

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP062921\  
 Data File : BP006090.D  
 Acq On : 29 Jun 2021 14:06  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDCCC040

Manual Integrations  
 APPROVED

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 6/30/2021 2:13:45 PM

Quant Time: Jun 29 15:16:57 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 28 11:34:30 2021  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.905	152	82371	20.000	ng	0.00	
21) Naphthalene-d8	10.705	136	306614	20.000	ng	0.00	
39) Acenaphthene-d10	14.540	164	180815	20.000	ng	0.00	
64) Phenanthrene-d10	17.287	188	351806	20.000	ng	0.00	
76) Chrysene-d12	21.363	240	399433	20.000	ng	0.00	
86) Perylene-d12	23.769	264	456533	20.000	ng	0.01	
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	449928	87.648	ng	0.00	
7) Phenol-d6	7.087	99	613492	92.205	ng	0.00	
23) Nitrobenzene-d5	9.075	82	548006	87.625	ng	0.00	
42) 2,4,6-Tribromophenol	16.034	330	268404	86.500	ng	0.00	
45) 2-Fluorobiphenyl	13.163	172	1218555	88.495	ng	0.00	
79) Terphenyl-d14	19.834	244	1905137	89.310	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.346	88	92445	39.862	ng		Qvalue 98
3) Pyridine	3.764	79	250751	46.003	ng		99
4) n-Nitrosodimethylamine	3.670	42	91732	36.205	ng	#	83
6) Aniline	7.234	93	333165	44.851	ng		99
8) 2-Chlorophenol	7.469	128	260987	44.342	ng		100
9) Benzaldehyde	7.046	77	146671	51.710	ng		96
10) Phenol	7.111	94	303279	45.628	ng		97
11) bis(2-Chloroethyl)ether	7.328	93	229032	45.473	ng		100
12) 1,3-Dichlorobenzene	7.793	146	279723	42.503	ng		98
13) 1,4-Dichlorobenzene	7.940	146	284705	42.419	ng		99
14) 1,2-Dichlorobenzene	8.258	146	274367	42.767	ng		96
15) Benzyl Alcohol	8.158	79	217312	43.362	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.434	45	200301	43.021	ng		98
17) 2-Methylphenol	8.364	107	206296	45.553	ng		98
18) Hexachloroethane	8.981	117	102258	42.121	ng		96
19) n-Nitroso-di-n-propyla...	8.716	70	183710	44.882	ng		94
20) 3+4-Methylphenols	8.693	107	278942	45.599	ng		96
22) Acetophenone	8.734	105	366832	45.454	ng		98
24) Nitrobenzene	9.116	77	274455	42.262	ng		98
25) Isophorone	9.646	82	499330	43.235	ng		98
26) 2-Nitrophenol	9.828	139	139563	45.041	ng		93
27) 2,4-Dimethylphenol	9.893	122	203925	44.176	ng		99
28) bis(2-Chloroethoxy)met...	10.122	93	267171	44.324	ng		99
29) 2,4-Dichlorophenol	10.369	162	237574	42.825	ng		98
30) 1,2,4-Trichlorobenzene	10.569	180	260628	41.811	ng		100
31) Naphthalene	10.758	128	762068	42.956	ng		99
32) Benzoic acid	10.093	122	138124	40.997	ng		97
33) 4-Chloroaniline	10.875	127	309014	43.117	ng		99
34) Hexachlorobutadiene	11.034	225	175016	41.510	ng		98
35) Caprolactam	11.693	113	72957	45.657	ng		94
36) 4-Chloro-3-methylphenol	12.010	107	246581	43.775	ng		98
37) 2-Methylnaphthalene	12.369	142	533856	42.266	ng		99
38) 1-Methylnaphthalene	12.587	142	497489	41.814	ng		99
40) 1,2,4,5-Tetrachloroben...	12.734	216	282678	44.415	ng		100
41) Hexachlorocyclopentadiene	12.710	237	114960	38.980	ng		95
43) 2,4,6-Trichlorophenol	12.981	196	184574	42.280	ng		96

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 28 11:34:30 2021  
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	194574	41.386	ng	97
46) 1,1'-Biphenyl	13.375	154	649101	44.524	ng	100
47) 2-Chloronaphthalene	13.416	162	511077	42.931	ng	98
48) 2-Nitroaniline	13.628	65	139925	44.703	ng	98
49) Acenaphthylene	14.263	152	788912	43.195	ng	99
50) Dimethylphthalate	13.999	163	629237	42.325	ng	100
51) 2,6-Dinitrotoluene	14.122	165	145571	43.080	ng	99
52) Acenaphthene	14.598	154	473897	42.727	ng	99
53) 3-Nitroaniline	14.457	138	142574	43.534	ng	99
54) 2,4-Dinitrophenol	14.675	184	90076	46.953	ng	95
55) Dibenzofuran	14.934	168	758715	41.596	ng	98
56) 4-Nitrophenol	14.793	139	99306	37.409	ng	95
57) 2,4-Dinitrotoluene	14.916	165	198470	43.915	ng	99
58) Fluorene	15.587	166	600020	42.220	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	166060m	40.077	ng	
60) Diethylphthalate	15.357	149	625106	41.909	ng	100
61) 4-Chlorophenyl-phenyle...	15.575	204	306403	41.577	ng	98
62) 4-Nitroaniline	15.622	138	146355	43.417	ng	94
63) Azobenzene	15.869	77	563127	41.730	ng	96
65) 4,6-Dinitro-2-methylph...	15.687	198	117746	45.544	ng	96
66) n-Nitrosodiphenylamine	15.793	169	527924	45.252	ng	98
67) 4-Bromophenyl-phenylether	16.469	248	198583	43.978	ng	96
68) Hexachlorobenzene	16.593	284	236953	43.779	ng	98
69) Atrazine	16.751	200	152037	41.887	ng	98
70) Pentachlorophenol	16.945	266	115256	38.298	ng	100
71) Phenanthrene	17.328	178	923585	43.715	ng	100
72) Anthracene	17.422	178	921228	44.304	ng	100
73) Carbazole	17.692	167	875419	43.851	ng	99
74) Di-n-butylphthalate	18.234	149	1060006	45.828	ng	100
75) Fluoranthene	19.292	202	1116265	43.506	ng	98
77) Benzidine	19.475	184	410409	49.379	ng	100
78) Pyrene	19.645	202	1159750	41.590	ng	99
80) Butylbenzylphthalate	20.504	149	522307	45.528	ng	98
81) Benzo(a)anthracene	21.351	228	1222303	42.392	ng	100
82) 3,3'-Dichlorobenzidine	21.280	252	426319	42.767	ng	96
83) Chrysene	21.404	228	1209560	43.312	ng	100
84) Bis(2-ethylhexyl)phtha...	21.263	149	777678	46.221	ng	100
85) Di-n-octyl phthalate	22.180	149	1384039	45.983	ng	99
87) Indeno(1,2,3-cd)pyrene	26.310	276	1645153	42.140	ng	98
88) Benzo(b)fluoranthene	23.039	252	1328922	42.500	ng	100
89) Benzo(k)fluoranthene	23.086	252	1330976	43.897	ng	99
90) Benzo(a)pyrene	23.669	252	1263960	42.996	ng	98
91) Dibenzo(a,h)anthracene	26.316	278	1417607	42.188	ng	98
92) Benzo(g,h,i)perylene	27.086	276	1375460	41.437	ng	97

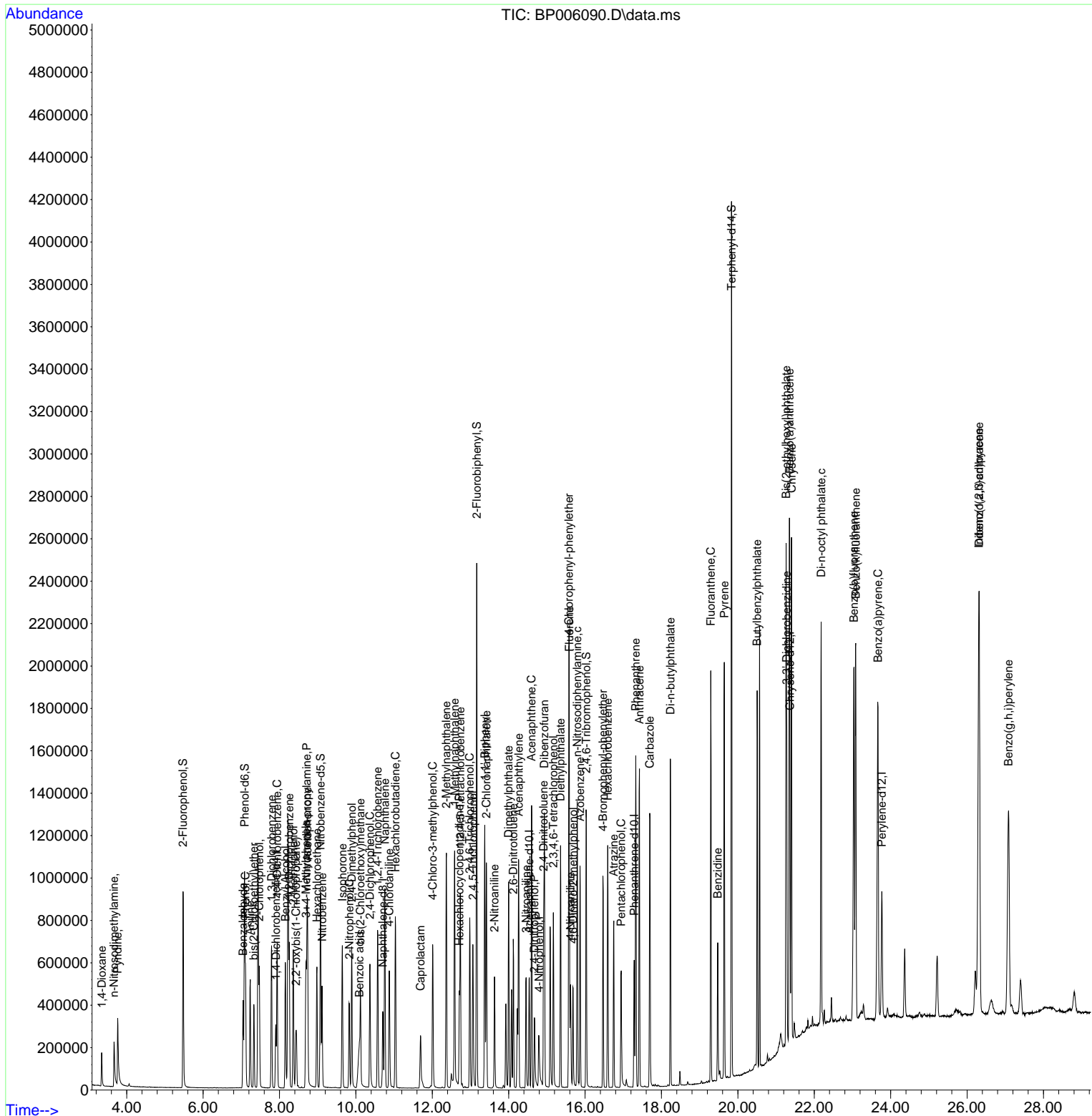
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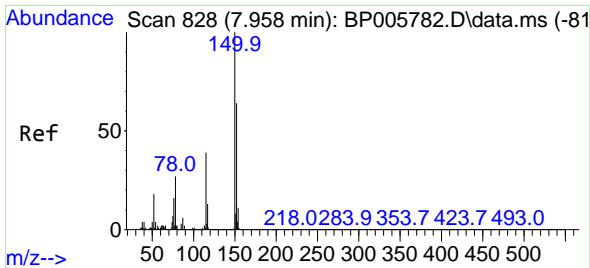
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 Data File : BP006090.D  
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 Misc :  
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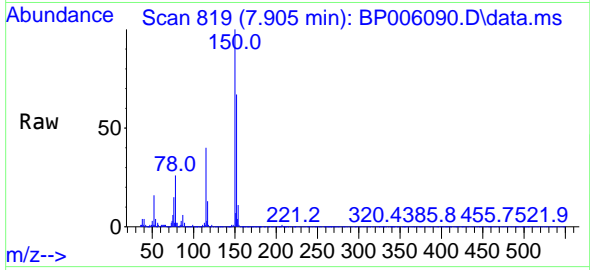
Quant Time: Jun 29 15:16:57 2021  
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#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.905 min Scan# 819  
 Delta R.T. -0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

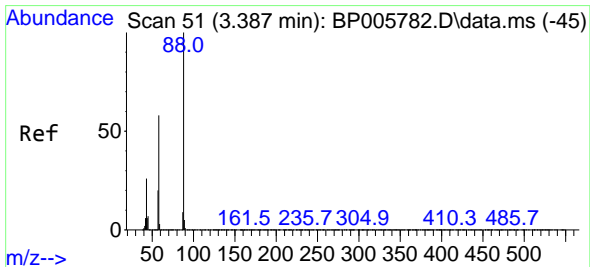
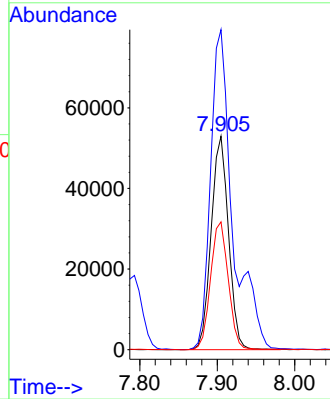
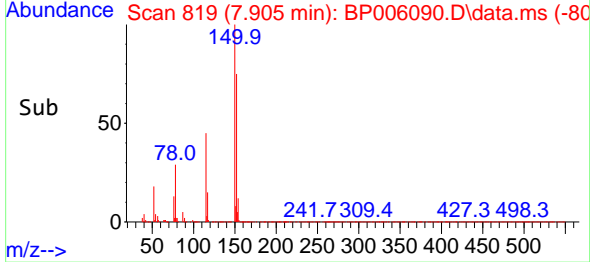
Instrument :  
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 SSTDCCC040



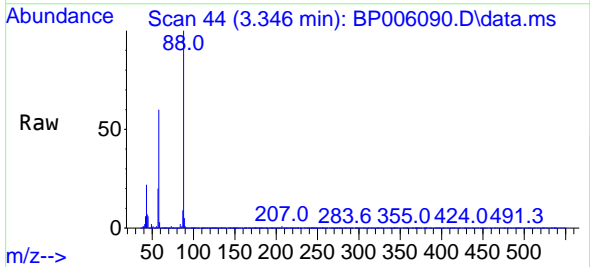
Tgt Ion:152 Resp: 82371  
 Ion Ratio Lower Upper  
 152 100  
 150 150.0 125.6 188.4  
 115 59.9 48.5 72.7

Manual Integrations  
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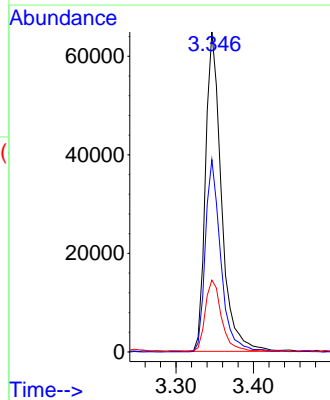
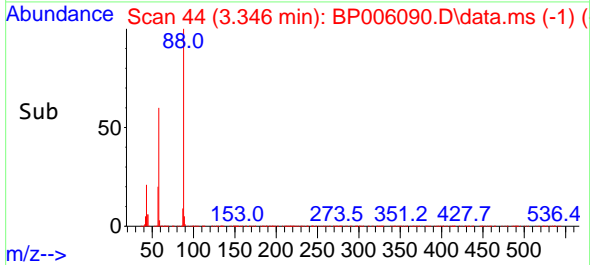
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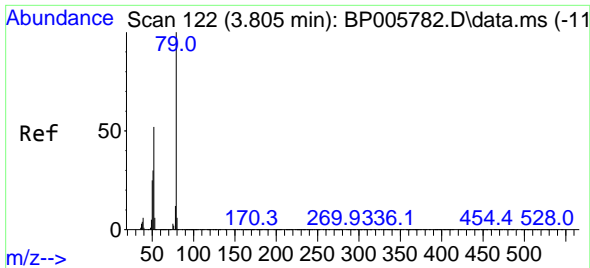


#2  
 1,4-Dioxane  
 Concen: 39.862 ng  
 RT: 3.346 min Scan# 44  
 Delta R.T. 0.006 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



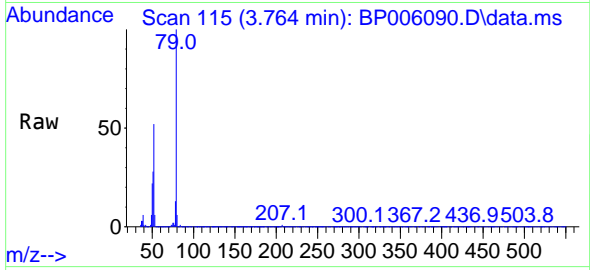
Tgt Ion: 88 Resp: 92445  
 Ion Ratio Lower Upper  
 88 100  
 58 58.6 46.7 70.1  
 43 22.7 20.3 30.5





#3  
 Pyridine  
 Concen: 46.003 ng  
 RT: 3.764 min Scan# 115  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

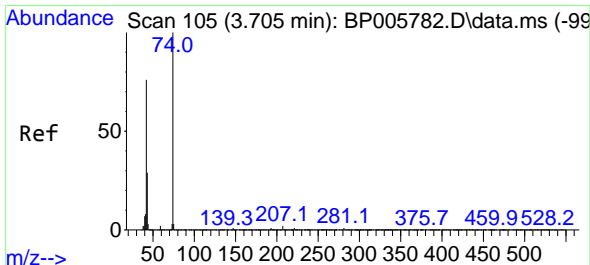
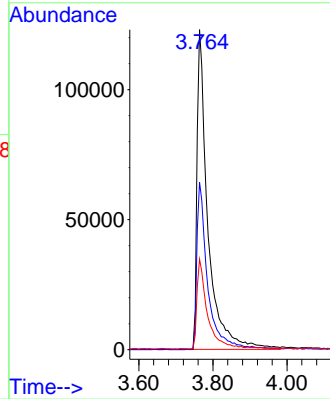
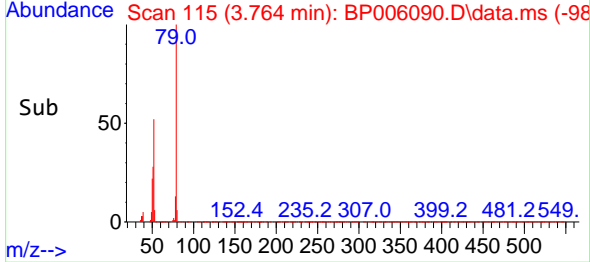
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040



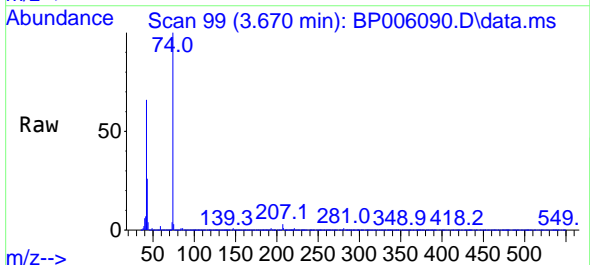
Tgt Ion: 79 Resp: 250751  
 Ion Ratio Lower Upper  
 79 100  
 52 52.4 41.7 62.5  
 51 28.3 24.1 36.1

Manual Integrations  
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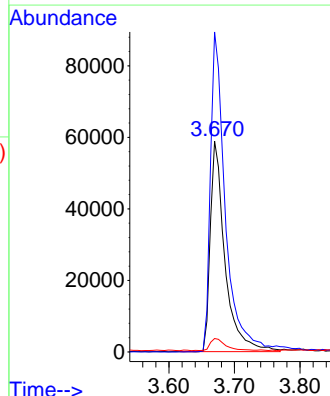
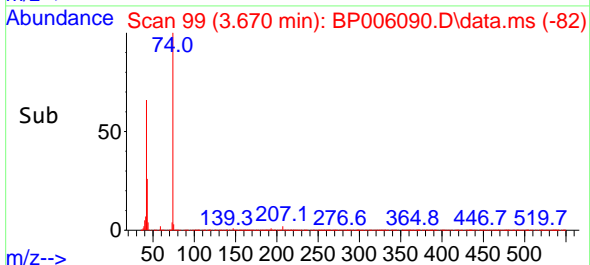
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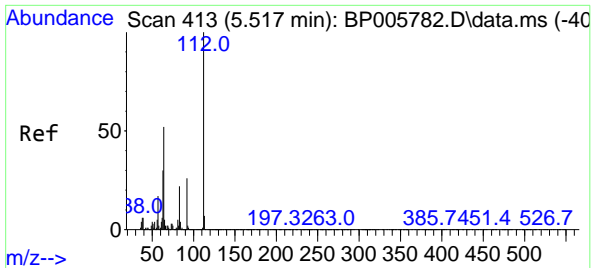


#4  
 n-Nitrosodimethylamine  
 Concen: 36.205 ng  
 RT: 3.670 min Scan# 99  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



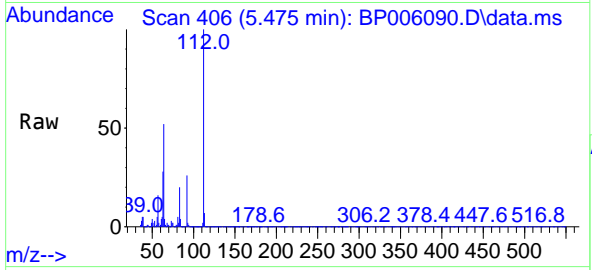
Tgt Ion: 42 Resp: 91732  
 Ion Ratio Lower Upper  
 42 100  
 74 151.8 105.4 158.0  
 44 6.4 4.2 6.4#





#5  
 2-Fluorophenol  
 Concen: 87.648 ng  
 RT: 5.475 min Scan# 406  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

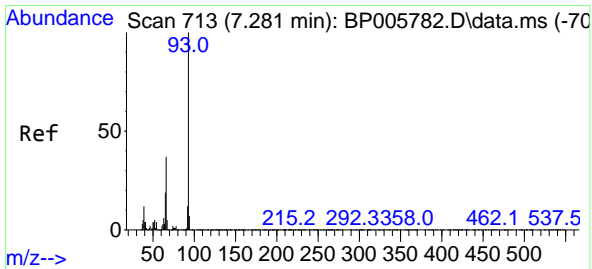
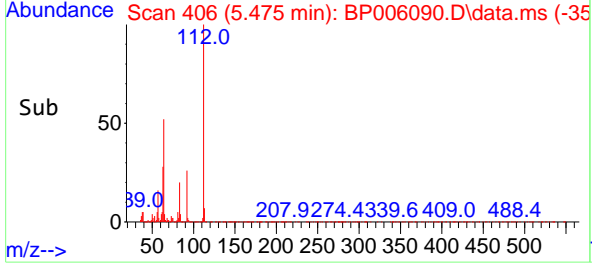
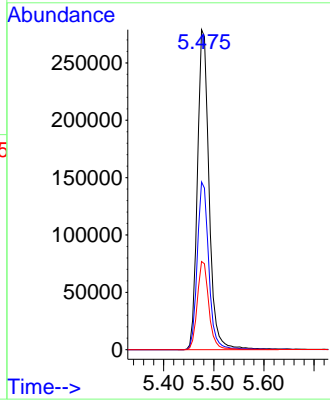
**Instrument :**  
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 SSTDCCC040



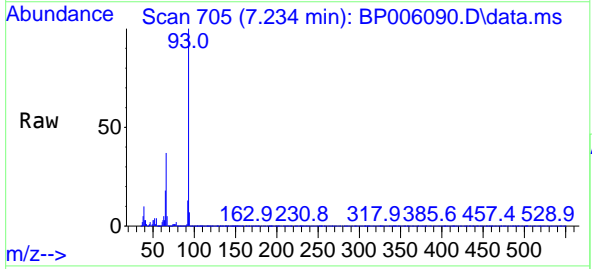
Tgt Ion: 112 Resp: 449928

Ion	Ratio	Lower	Upper
112	100		
64	52.4	41.4	62.2
63	27.5	23.8	35.8

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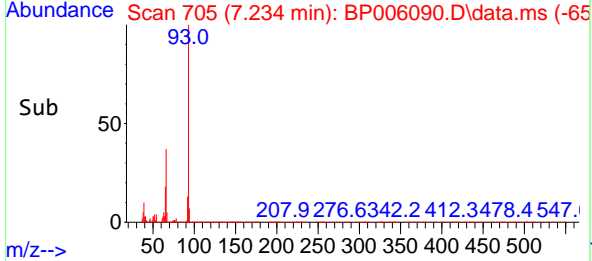
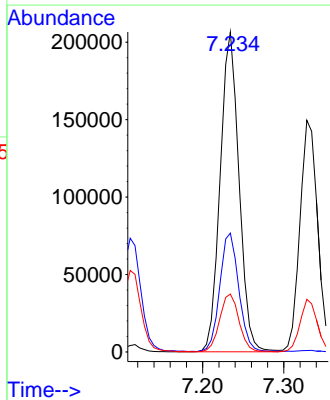


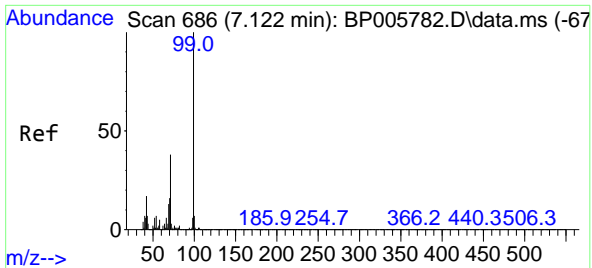
#6  
 Aniline  
 Concen: 44.851 ng  
 RT: 7.234 min Scan# 705  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



Tgt Ion: 93 Resp: 333165

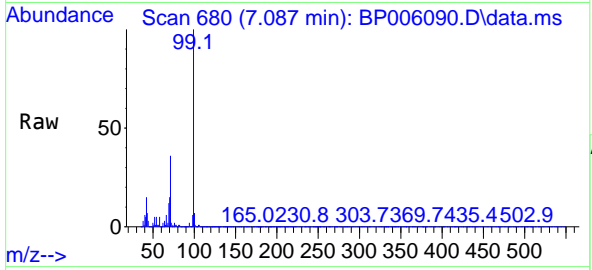
Ion	Ratio	Lower	Upper
93	100		
66	37.1	29.7	44.5
65	18.1	15.3	22.9





#7  
Phenol-d6  
Concen: 92.205 ng  
RT: 7.087 min Scan# 680  
Delta R.T. 0.006 min  
Lab File: BP006090.D  
Acq: 29 Jun 2021 14:06

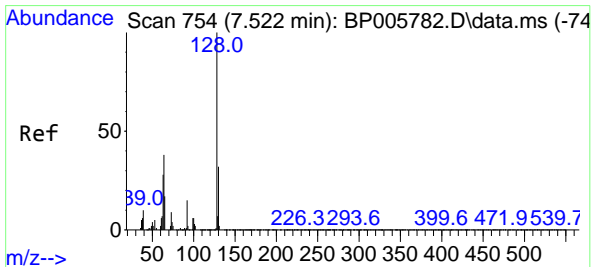
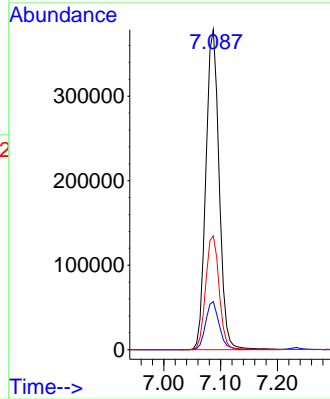
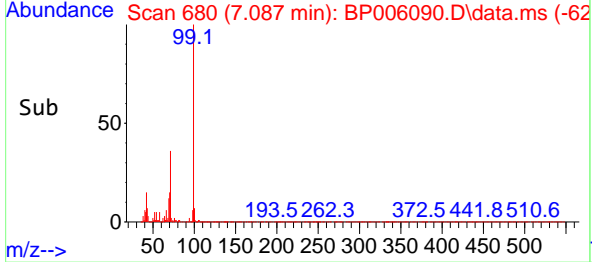
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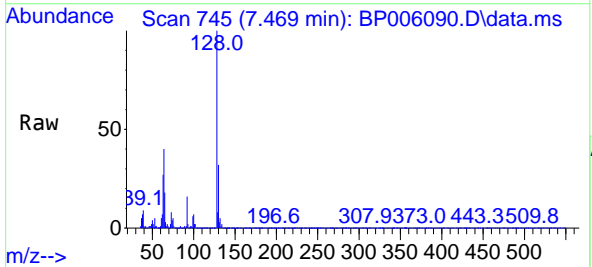
Tgt Ion: 99 Resp: 613492  
Ion Ratio Lower Upper  
99 100  
42 15.0 13.4 20.0  
71 35.6 30.6 46.0

Manual Integrations  
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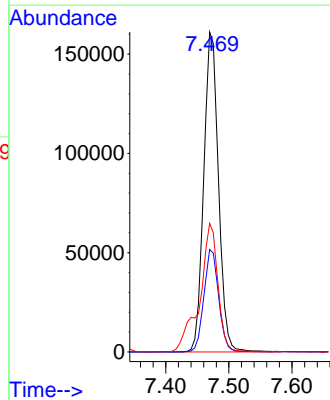
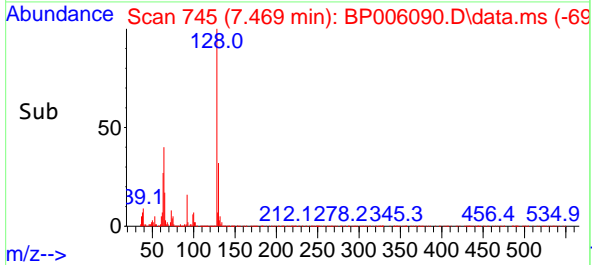
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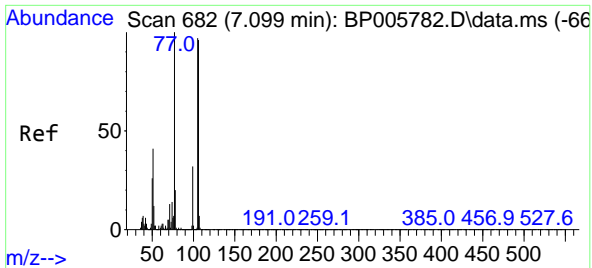


#8  
2-Chlorophenol  
Concen: 44.342 ng  
RT: 7.469 min Scan# 745  
Delta R.T. 0.000 min  
Lab File: BP006090.D  
Acq: 29 Jun 2021 14:06



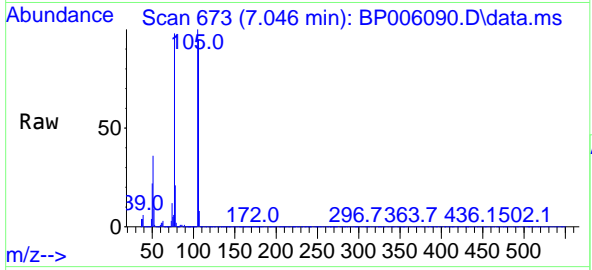
Tgt Ion: 128 Resp: 260987  
Ion Ratio Lower Upper  
128 100  
130 32.0 12.4 52.4  
64 40.2 20.3 60.3





#9  
Benzaldehyde  
Concen: 51.710 ng  
RT: 7.046 min Scan# 673  
Delta R.T. 0.000 min  
Lab File: BP006090.D  
Acq: 29 Jun 2021 14:06

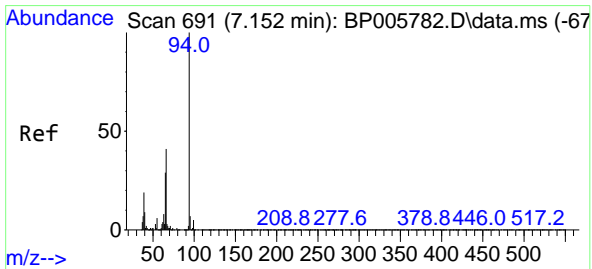
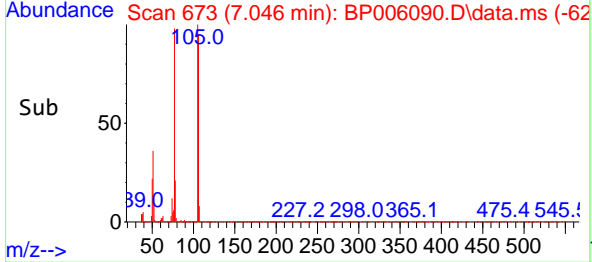
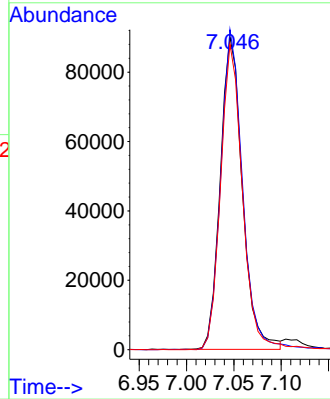
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ClientSampled :  
SSTDCCC040



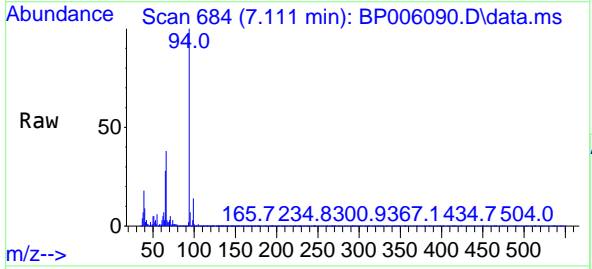
Tgt Ion: 77 Resp: 146671

Ion	Ratio	Lower	Upper
77	100		
105	102.4	76.7	116.7
106	97.8	76.2	116.2

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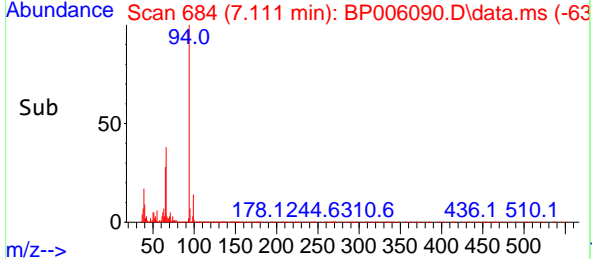
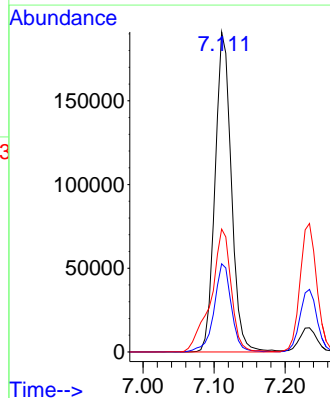


#10  
Phenol  
Concen: 45.628 ng  
RT: 7.111 min Scan# 684  
Delta R.T. 0.000 min  
Lab File: BP006090.D  
Acq: 29 Jun 2021 14:06

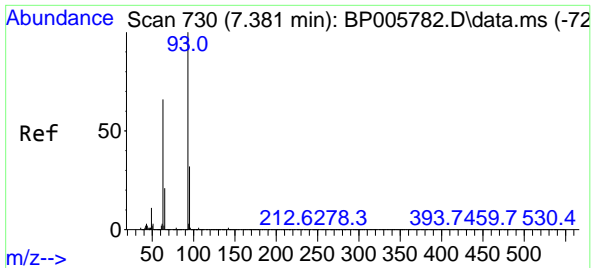


Tgt Ion: 94 Resp: 303279

Ion	Ratio	Lower	Upper
94	100		
65	27.5	8.8	48.8
66	38.4	20.7	60.7

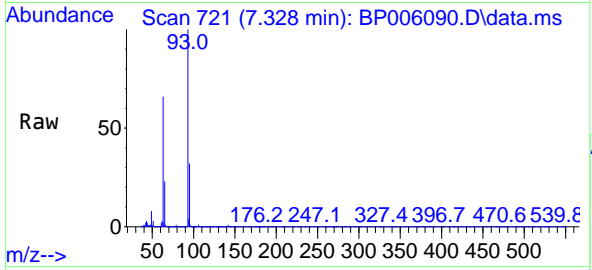






#11  
 bis(2-Chloroethyl)ether  
 Concen: 45.473 ng  
 RT: 7.328 min Scan# 721  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

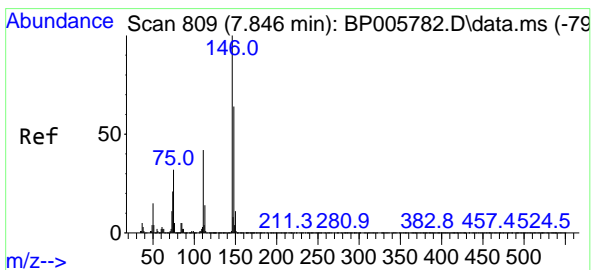
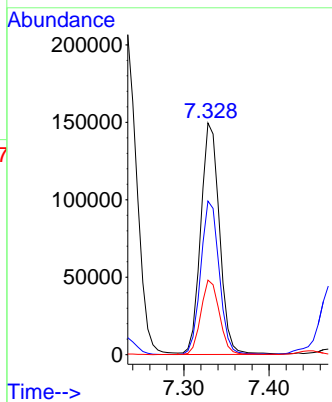
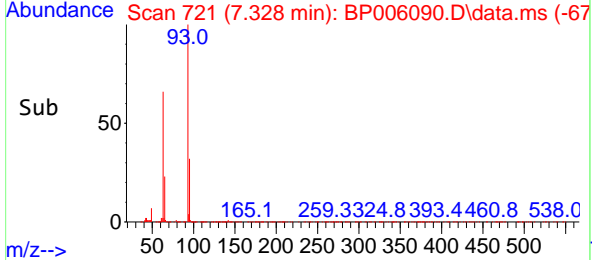
**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDCCC040



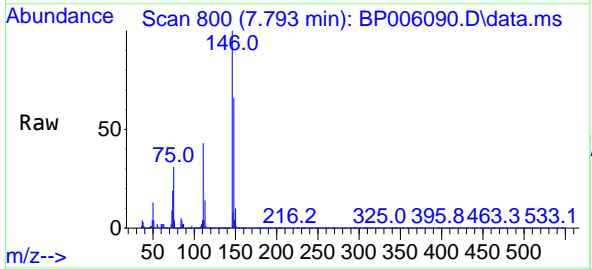
Tgt Ion: 93 Resp: 229032

Ion	Ratio	Lower	Upper
93	100		
63	66.3	46.2	86.2
95	32.2	12.2	52.2

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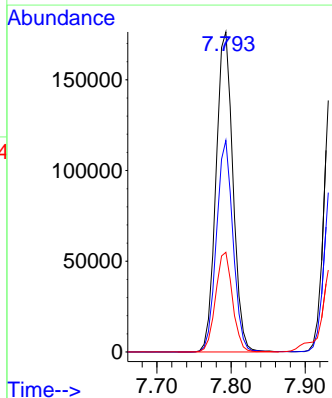
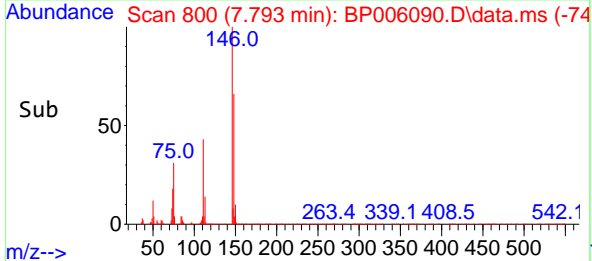


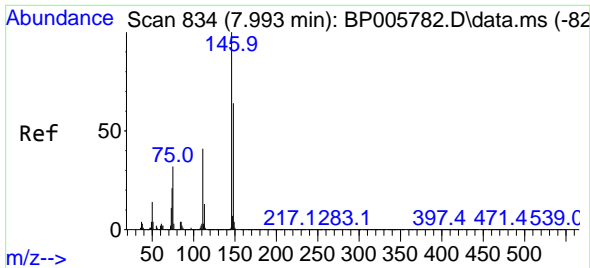
#12  
 1,3-Dichlorobenzene  
 Concen: 42.503 ng  
 RT: 7.793 min Scan# 800  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



Tgt Ion: 146 Resp: 279723

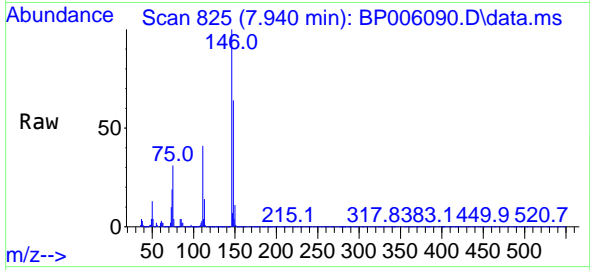
Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.5	77.3
75	31.2	25.7	38.5





#13  
 1,4-Dichlorobenzene  
 Concen: 42.419 ng  
 RT: 7.940 min Scan# 825  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

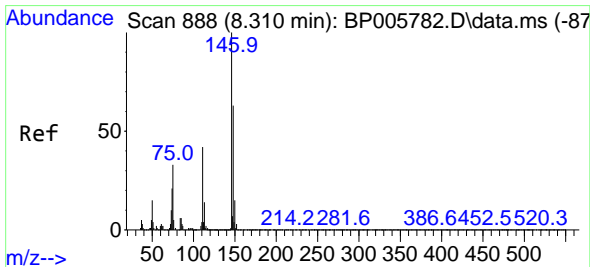
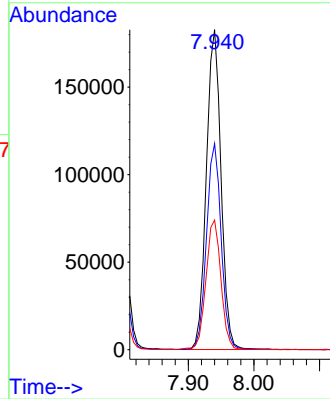
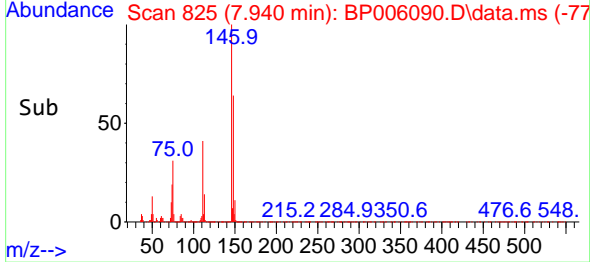
Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDCCC040



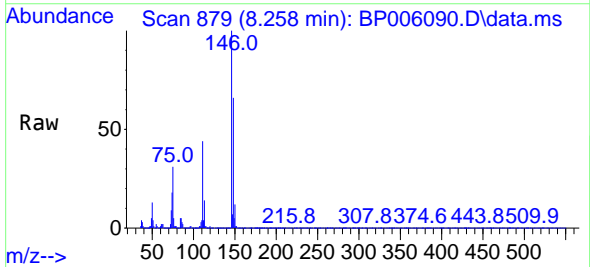
Tgt Ion:146 Resp: 284705  
 Ion Ratio Lower Upper  
 146 100  
 148 64.4 51.3 76.9  
 111 40.5 33.0 49.6

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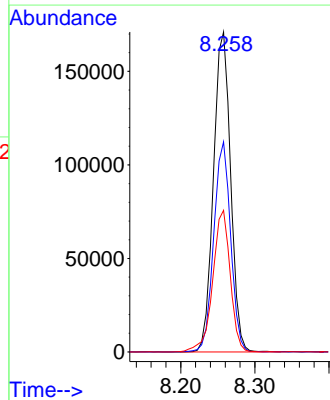
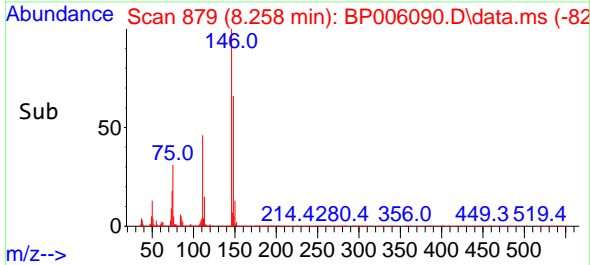
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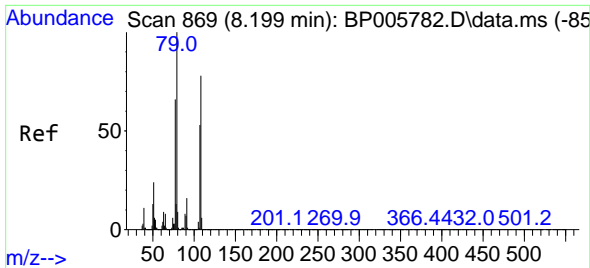


#14  
 1,2-Dichlorobenzene  
 Concen: 42.767 ng  
 RT: 8.258 min Scan# 879  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



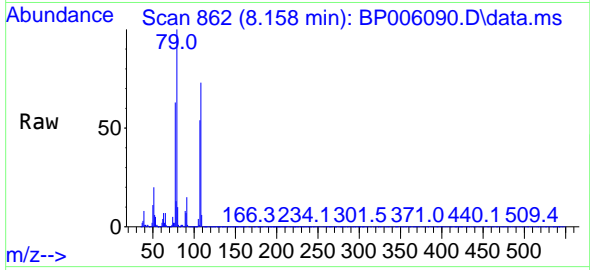
Tgt Ion:146 Resp: 274367  
 Ion Ratio Lower Upper  
 146 100  
 148 65.7 50.3 75.5  
 111 44.3 33.7 50.5





#15  
Benzyl Alcohol  
Concen: 43.362 ng  
RT: 8.158 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: BP006090.D  
Acq: 29 Jun 2021 14:06

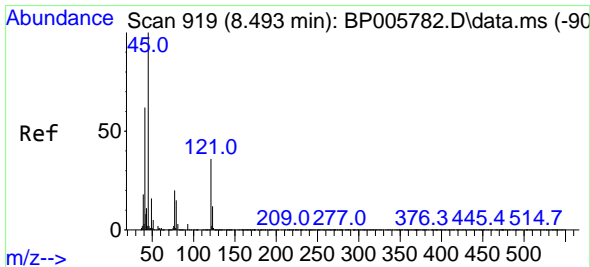
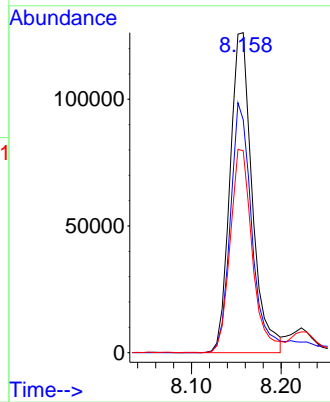
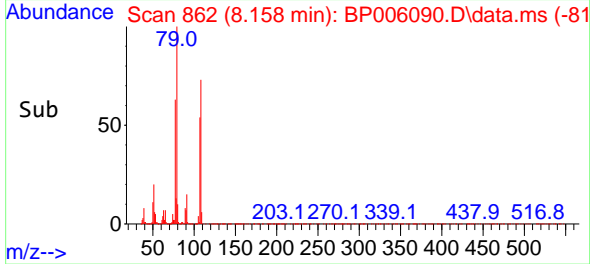
Instrument :  
BNA\_P  
ClientSampled :  
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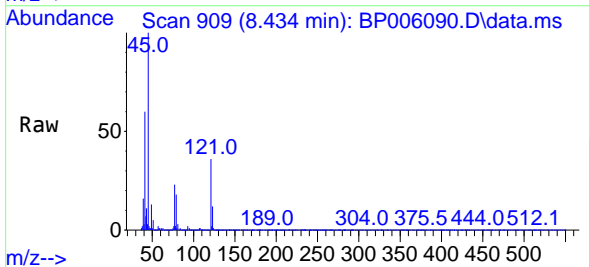
Tgt Ion: 79 Resp: 217312  
Ion Ratio Lower Upper  
79 100  
108 72.7 62.5 93.7  
77 63.1 52.9 79.3

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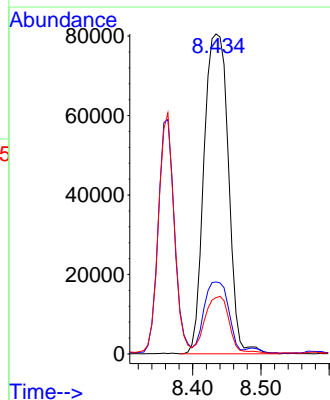
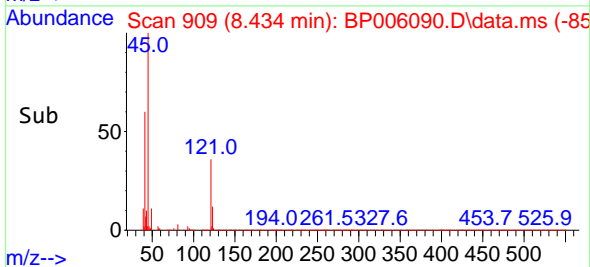
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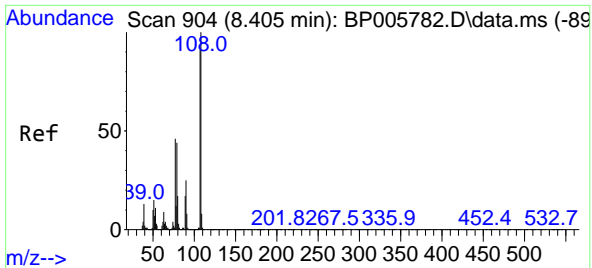


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 43.021 ng  
RT: 8.434 min Scan# 909  
Delta R.T. -0.006 min  
Lab File: BP006090.D  
Acq: 29 Jun 2021 14:06



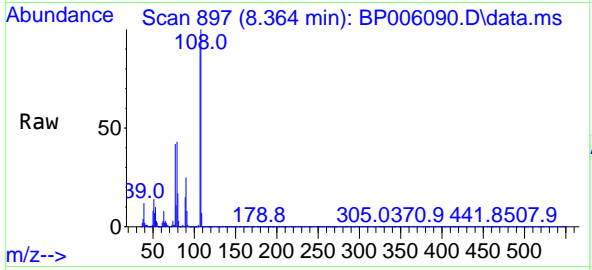
Tgt Ion: 45 Resp: 200301  
Ion Ratio Lower Upper  
45 100  
77 22.5 2.0 42.0  
79 17.6 0.0 36.7





#17  
 2-Methylphenol  
 Concen: 45.553 ng  
 RT: 8.364 min Scan# 897  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

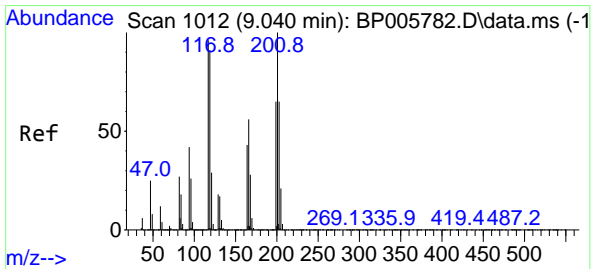
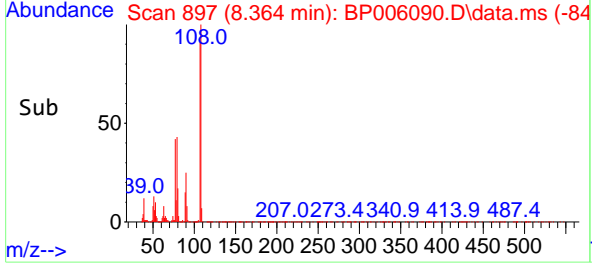
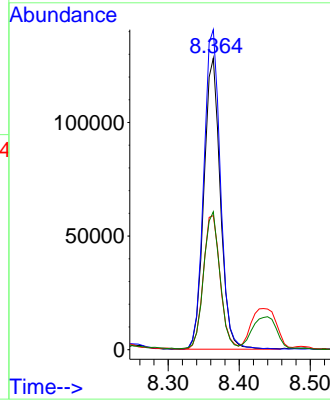
**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDCCC040



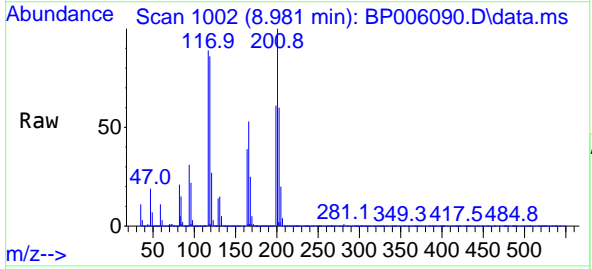
Tgt Ion:107 Resp: 206296

Ion	Ratio	Lower	Upper
107	100		
108	109.8	87.7	131.5
77	46.0	40.2	60.2
79	47.3	39.0	58.4

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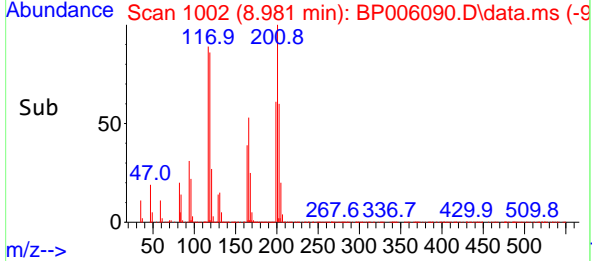
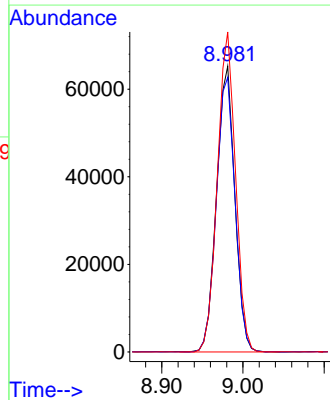


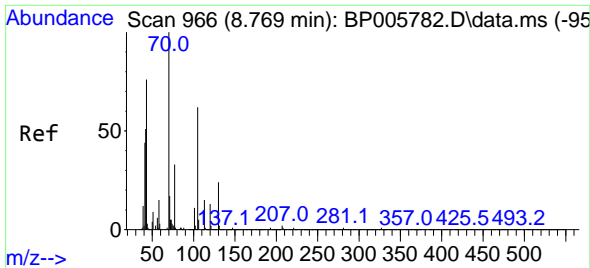
#18  
 Hexachloroethane  
 Concen: 42.121 ng  
 RT: 8.981 min Scan# 1002  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



Tgt Ion:117 Resp: 102258

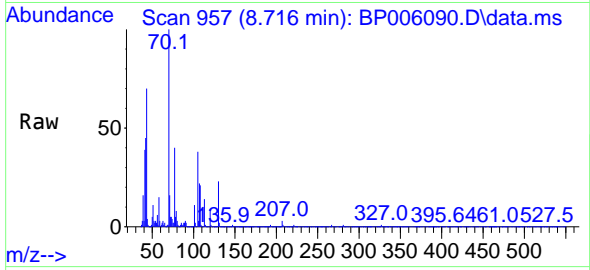
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.2	114.2
201	112.0	83.4	125.0





#19  
 n-Nitroso-di-n-propylamine  
 Concen: 44.882 ng  
 RT: 8.716 min Scan# 957  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

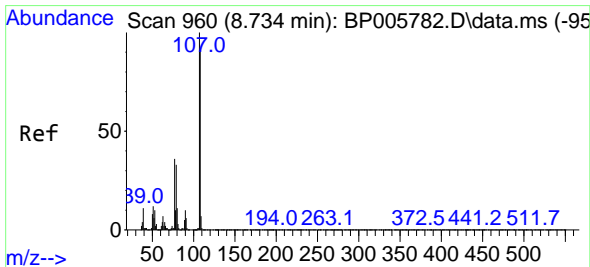
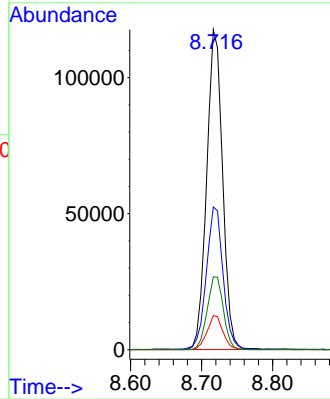
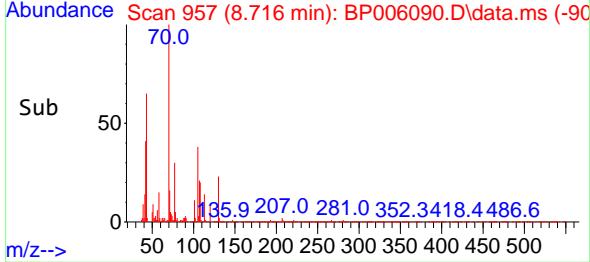
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040



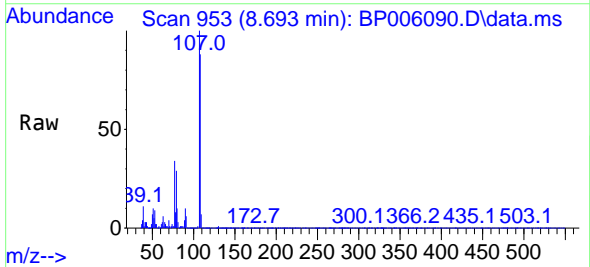
Tgt Ion: 70 Resp: 183710  
 Ion Ratio Lower Upper  
 70 100  
 42 44.6 40.8 61.2  
 101 10.6 8.8 13.2  
 130 22.8 18.9 28.3

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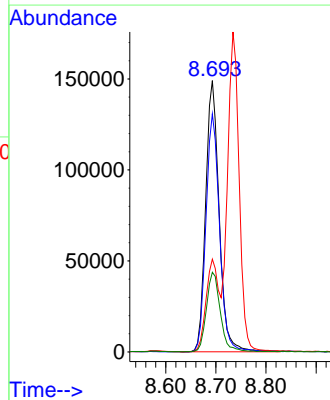
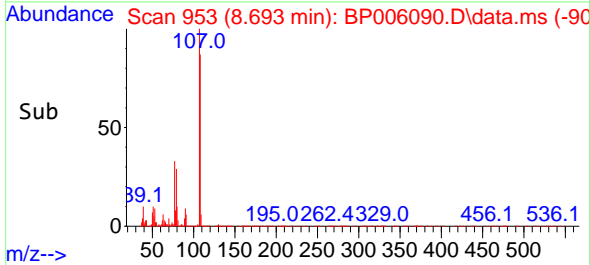
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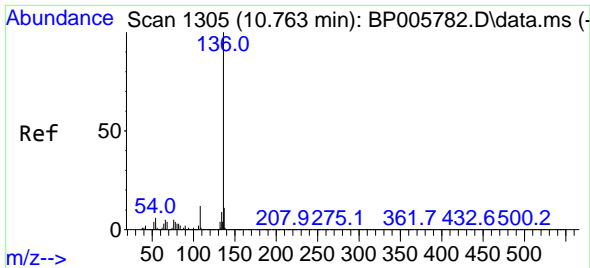


#20  
 3+4-Methylphenols  
 Concen: 45.599 ng  
 RT: 8.693 min Scan# 953  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



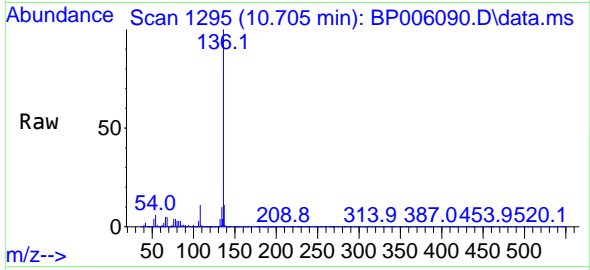
Tgt Ion: 107 Resp: 278942  
 Ion Ratio Lower Upper  
 107 100  
 108 87.7 71.0 111.0  
 77 34.2 16.6 56.6  
 79 29.4 12.7 52.7





#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.705 min Scan# 1295  
 Delta R.T. -0.006 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

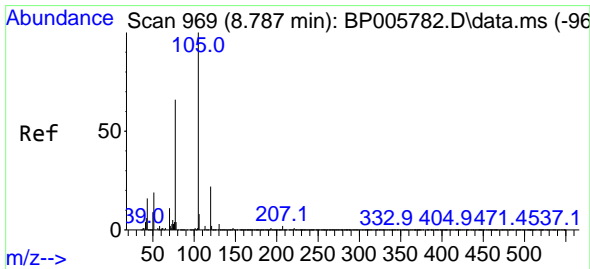
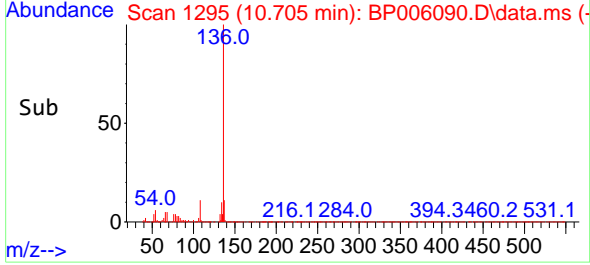
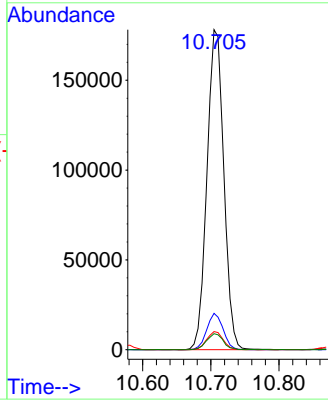
**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDCCC040



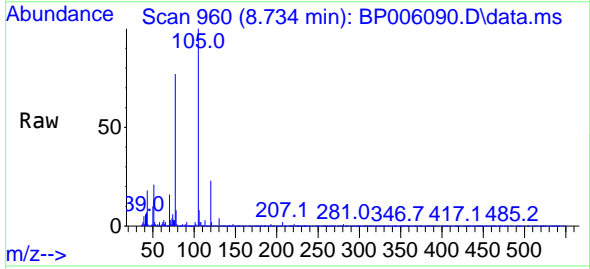
Tgt Ion:136 Resp: 306614

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	12.8
54	5.6	4.6	6.8
68	5.0	3.6	5.4

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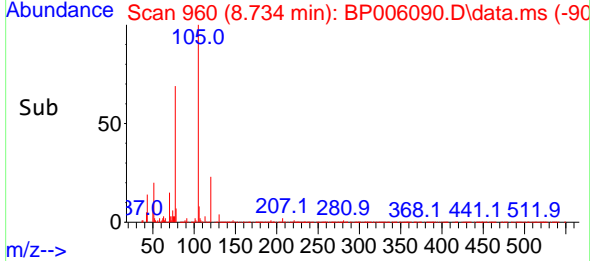
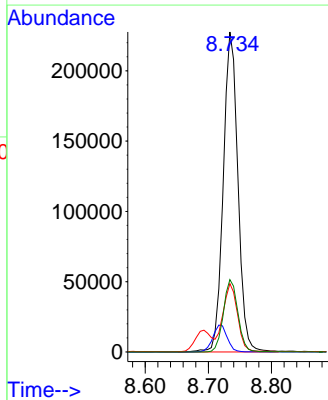


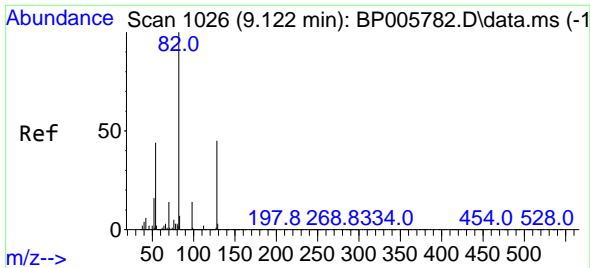
#22  
 Acetophenone  
 Concen: 45.454 ng  
 RT: 8.734 min Scan# 960  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



Tgt Ion:105 Resp: 366832

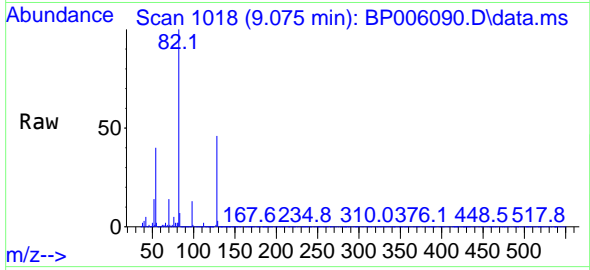
Ion	Ratio	Lower	Upper
105	100		
71	2.7	1.9	2.9
51	21.4	18.4	27.6
120	22.6	17.9	26.9





#23  
 Nitrobenzene-d5  
 Concen: 87.625 ng  
 RT: 9.075 min Scan# 1018  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

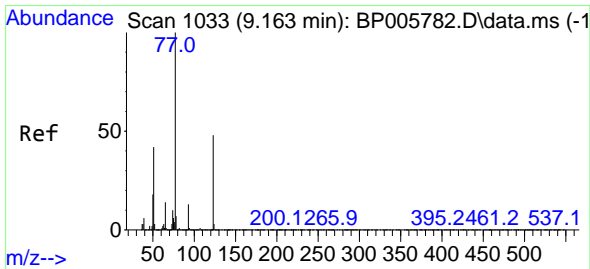
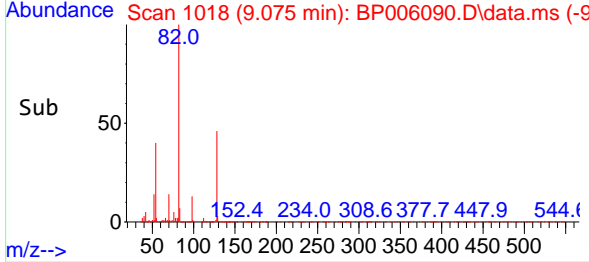
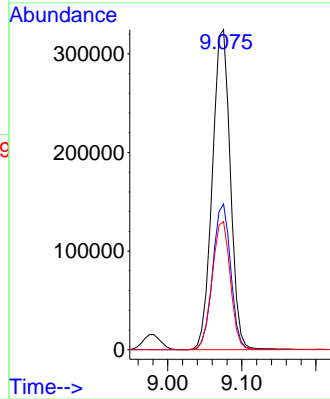
Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDCCC040



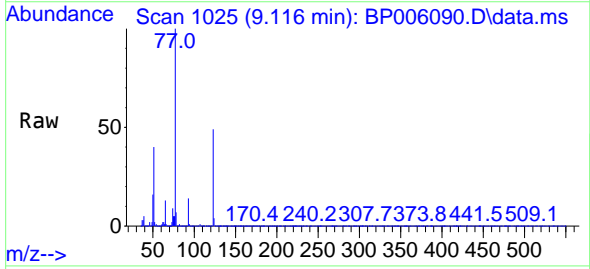
Tgt Ion: 82 Resp: 548006

Ion	Ratio	Lower	Upper
82	100		
128	45.5	35.7	53.5
54	40.0	35.0	52.4

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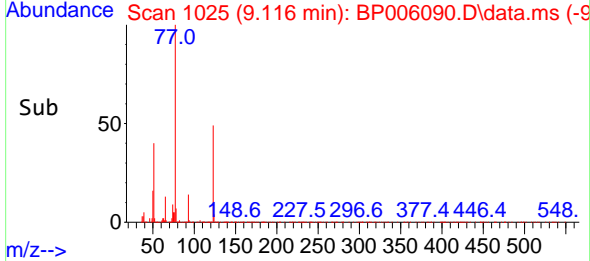
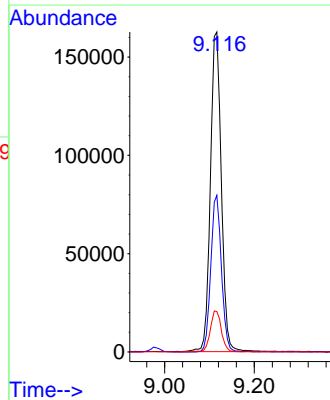


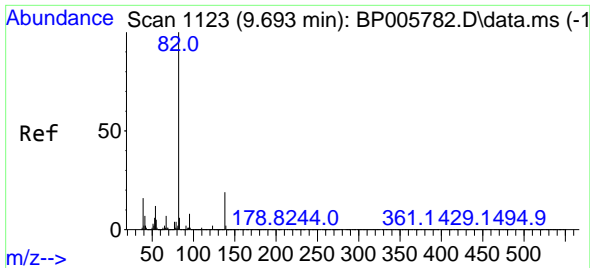
#24  
 Nitrobenzene  
 Concen: 42.262 ng  
 RT: 9.116 min Scan# 1025  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



Tgt Ion: 77 Resp: 274455

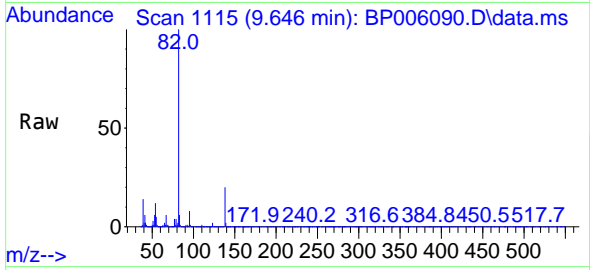
Ion	Ratio	Lower	Upper
77	100		
123	48.9	38.2	57.2
65	12.6	11.4	17.2





#25  
 Isophorone  
 Concen: 43.235 ng  
 RT: 9.646 min Scan# 1115  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

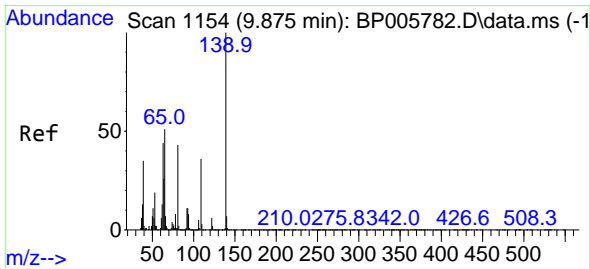
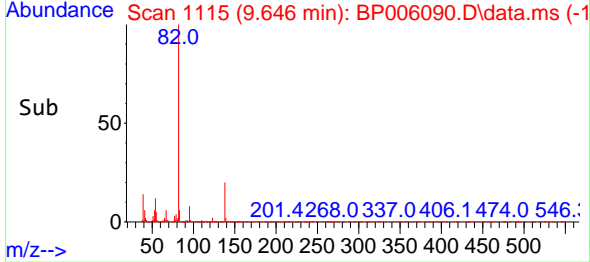
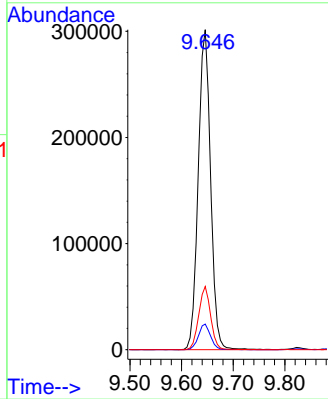
**Instrument :**  
 BNA\_P  
**ClientSampleId :**  
 SSTDCCC040



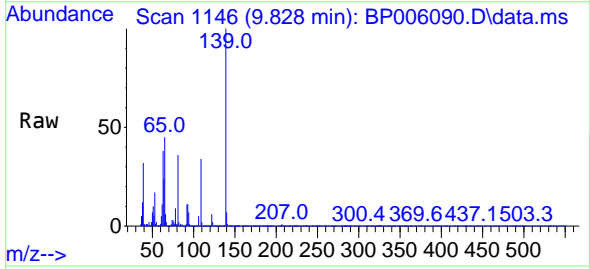
Tgt Ion: 82 Resp: 499330

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.5	9.7
138	19.7	15.0	22.4

**Manual Integrations**  
**APPROVED**  
 mohammad  
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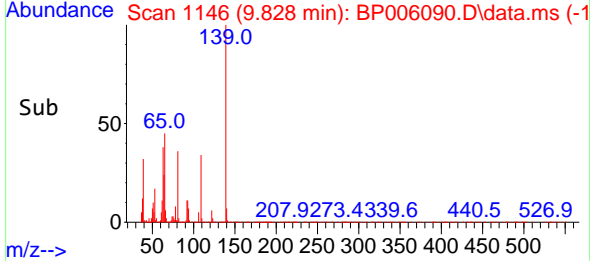
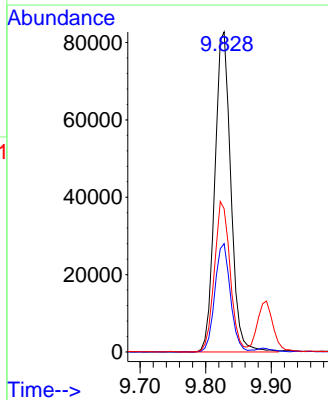


#26  
 2-Nitrophenol  
 Concen: 45.041 ng  
 RT: 9.828 min Scan# 1146  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

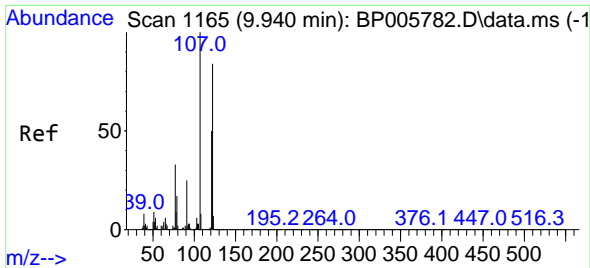


Tgt Ion: 139 Resp: 139563

Ion	Ratio	Lower	Upper
139	100		
109	33.9	28.8	43.2
65	44.8	41.0	61.6

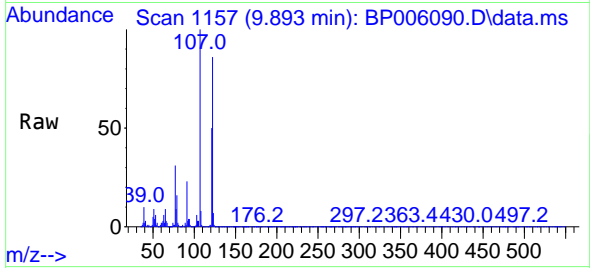






#27  
 2,4-Dimethylphenol  
 Concen: 44.176 ng  
 RT: 9.893 min Scan# 1157  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

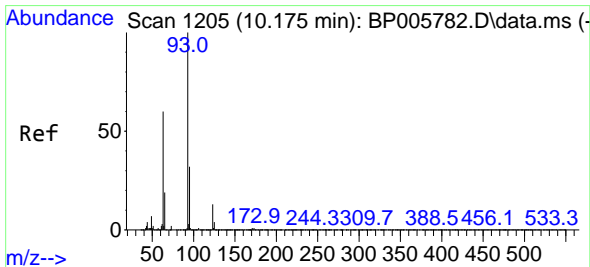
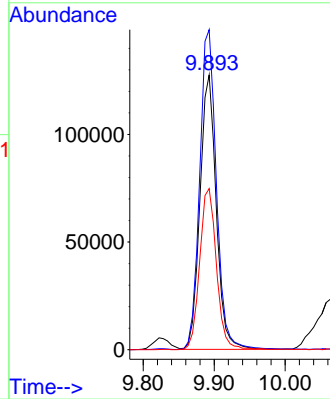
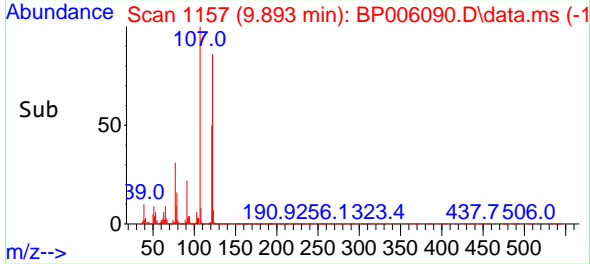
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040



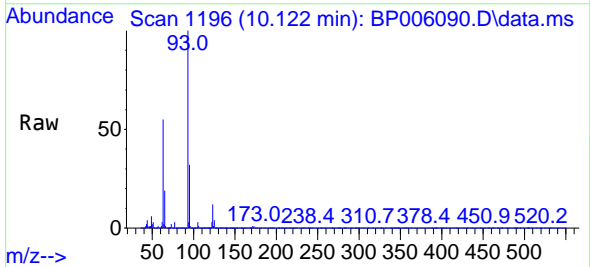
Tgt Ion:122 Resp: 203925  
 Ion Ratio Lower Upper  
 122 100  
 107 116.5 94.5 141.7  
 121 58.6 47.4 71.2

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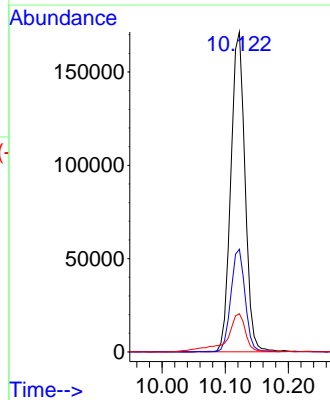
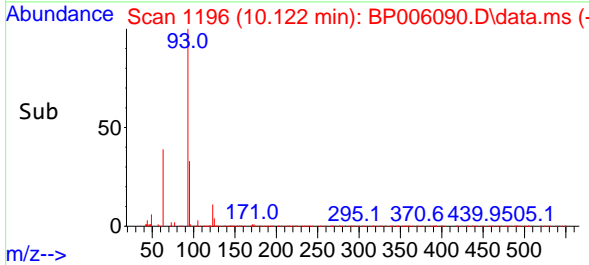
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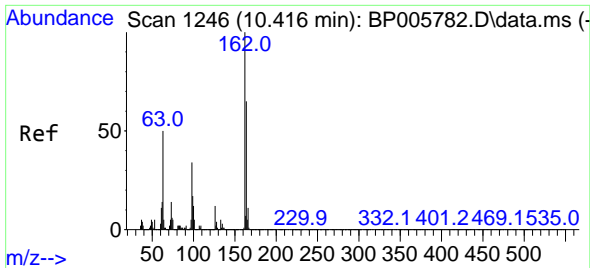


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 44.324 ng  
 RT: 10.122 min Scan# 1196  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



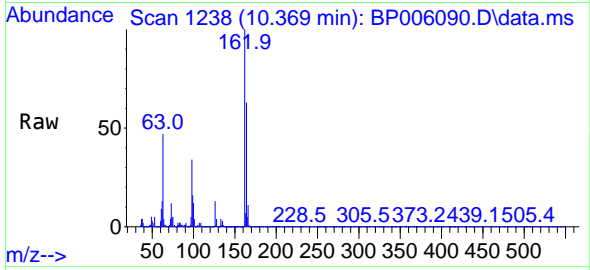
Tgt Ion: 93 Resp: 267171  
 Ion Ratio Lower Upper  
 93 100  
 95 32.1 25.9 38.9  
 123 12.0 10.2 15.2





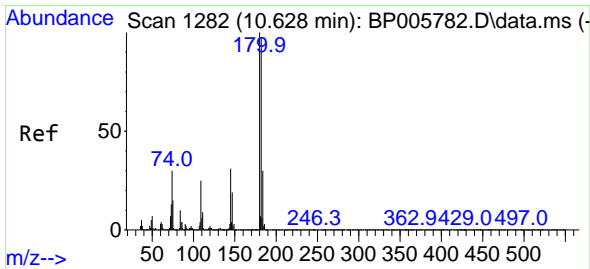
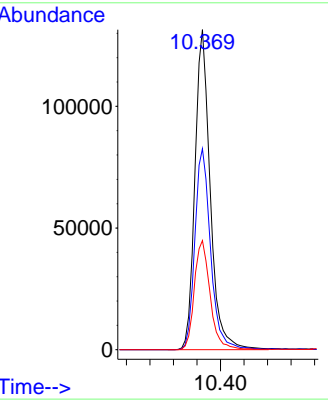
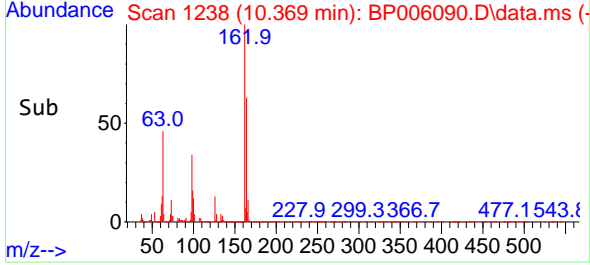
#29  
 2,4-Dichlorophenol  
 Concen: 42.825 ng  
 RT: 10.369 min Scan# 1238  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDCCC040

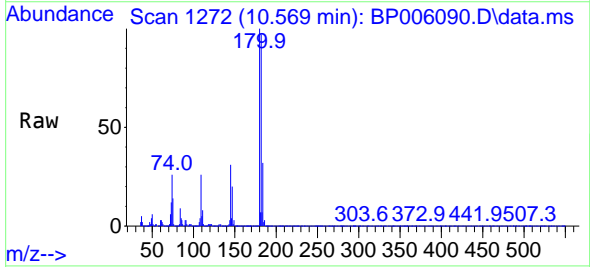


Tgt Ion:162 Resp: 237574  
 Ion Ratio Lower Upper  
 162 100  
 164 62.8 44.9 84.9  
 98 34.1 14.3 54.3

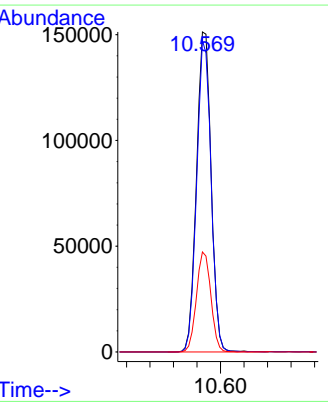
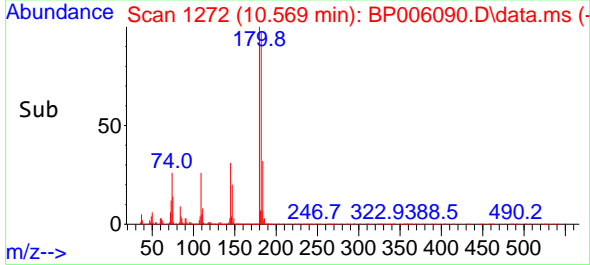
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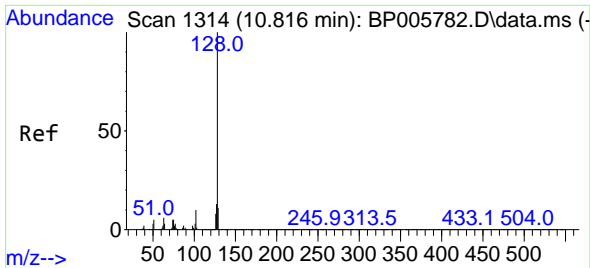


#30  
 1,2,4-Trichlorobenzene  
 Concen: 41.811 ng  
 RT: 10.569 min Scan# 1272  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



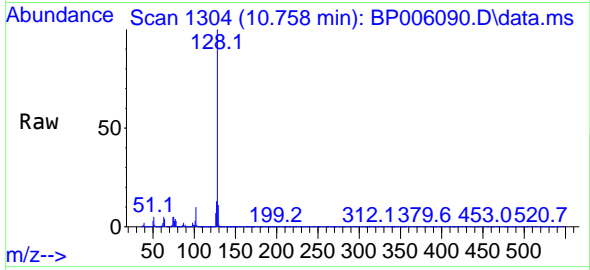
Tgt Ion:180 Resp: 260628  
 Ion Ratio Lower Upper  
 180 100  
 182 97.4 77.9 116.9  
 145 31.3 24.7 37.1





#31  
 Naphthalene  
 Concen: 42.956 ng  
 RT: 10.758 min Scan# 1304  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

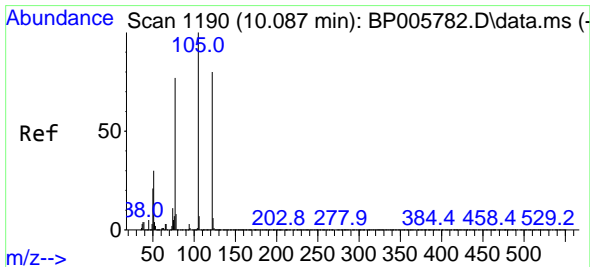
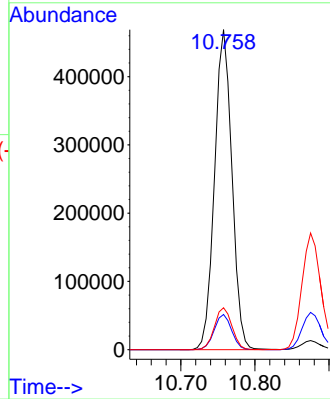
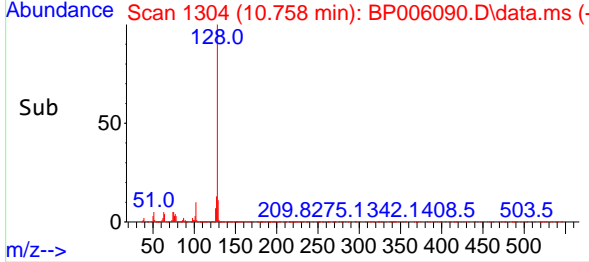
Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDCCC040



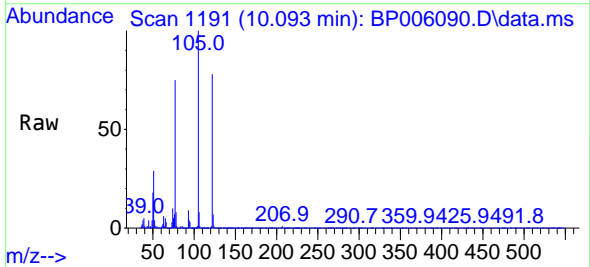
Tgt Ion:128 Resp: 762068  
 Ion Ratio Lower Upper  
 128 100  
 129 11.0 9.0 13.6  
 127 13.1 10.7 16.1

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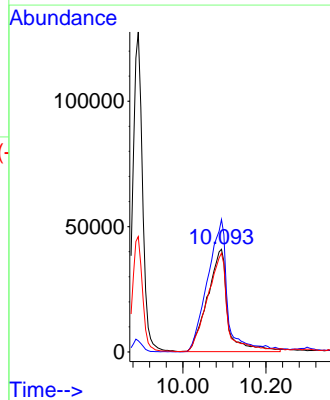
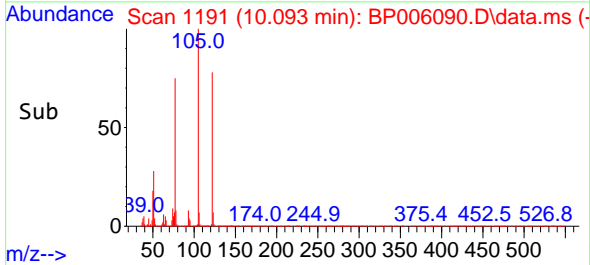
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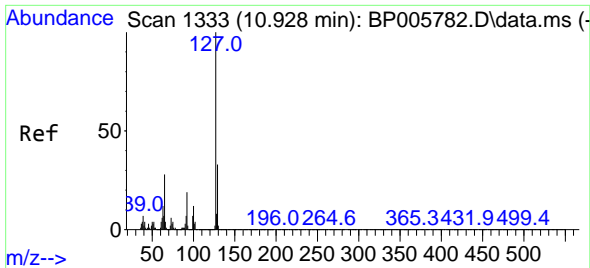


#32  
 Benzoic acid  
 Concen: 40.997 ng  
 RT: 10.093 min Scan# 1191  
 Delta R.T. 0.012 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



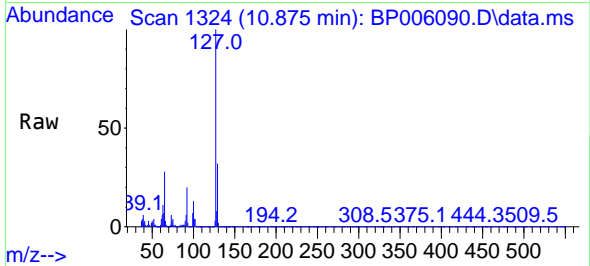
Tgt Ion:122 Resp: 138124  
 Ion Ratio Lower Upper  
 122 100  
 105 128.9 103.2 143.2  
 77 96.3 76.2 116.2





#33  
 4-Chloroaniline  
 Concen: 43.117 ng  
 RT: 10.875 min Scan# 1324  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDCCC040

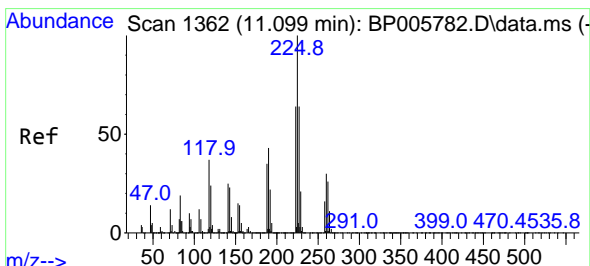
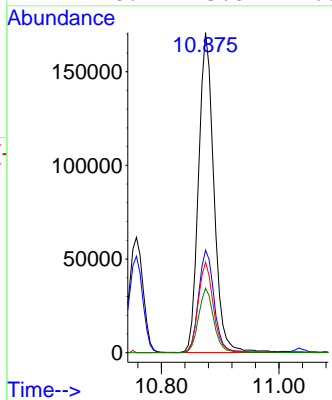
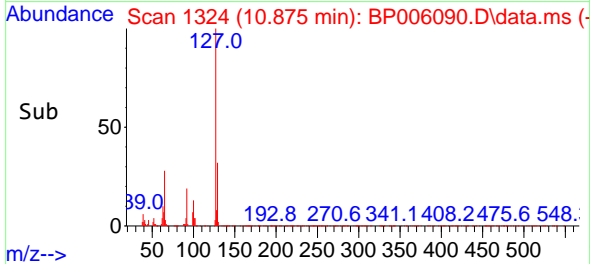


Tgt Ion:127 Resp: 309014

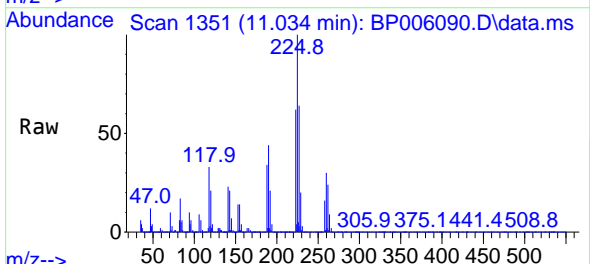
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	28.3	22.5	33.7
92	20.2	15.0	22.6

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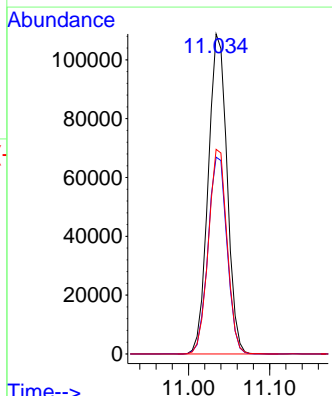
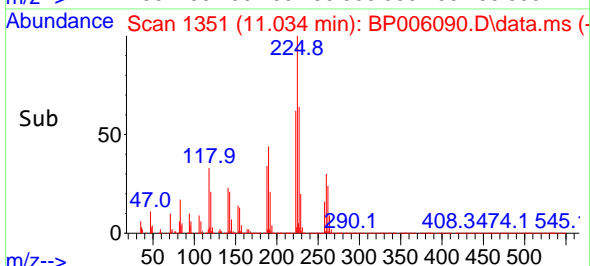


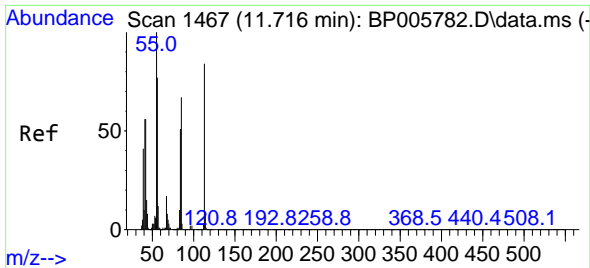
#34  
 Hexachlorobutadiene  
 Concen: 41.510 ng  
 RT: 11.034 min Scan# 1351  
 Delta R.T. -0.006 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



Tgt Ion:225 Resp: 175016

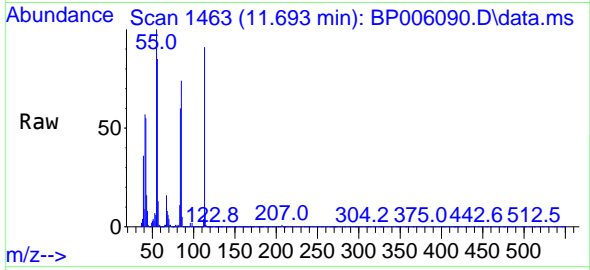
Ion	Ratio	Lower	Upper
225	100		
223	61.5	51.0	76.6
227	64.0	51.4	77.2





#35  
 Caprolactam  
 Concen: 45.657 ng  
 RT: 11.693 min Scan# 1463  
 Delta R.T. 0.006 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

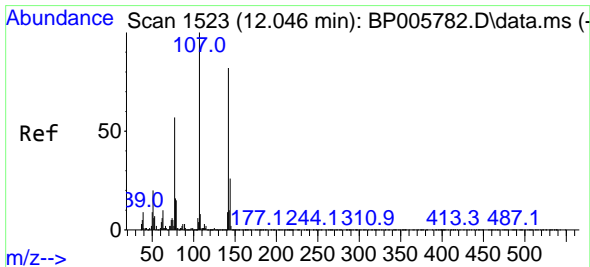
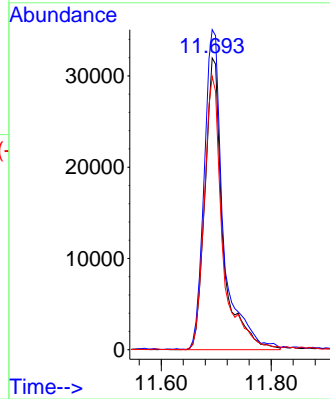
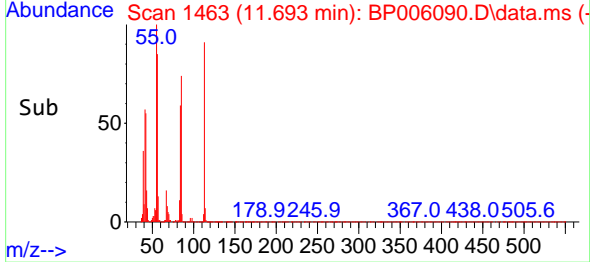
Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDCCC040



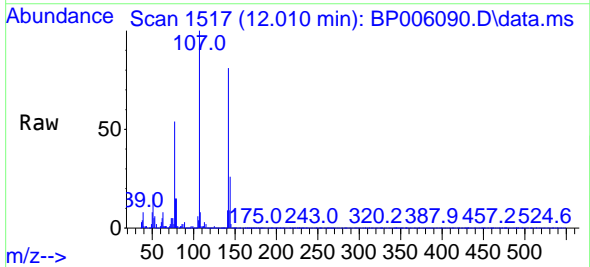
Tgt Ion:113 Resp: 72957  
 Ion Ratio Lower Upper  
 113 100  
 55 109.7 98.9 138.9  
 56 93.6 71.7 111.7

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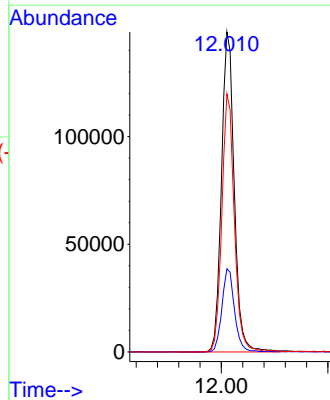
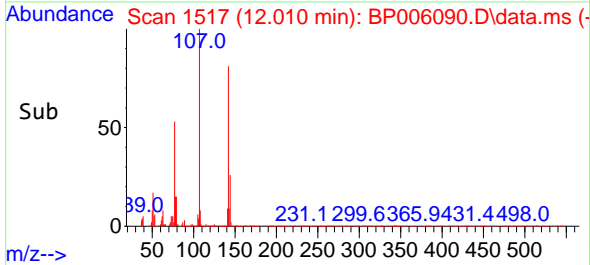
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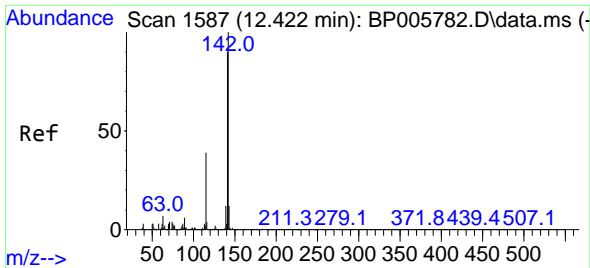


#36  
 4-Chloro-3-methylphenol  
 Concen: 43.775 ng  
 RT: 12.010 min Scan# 1517  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



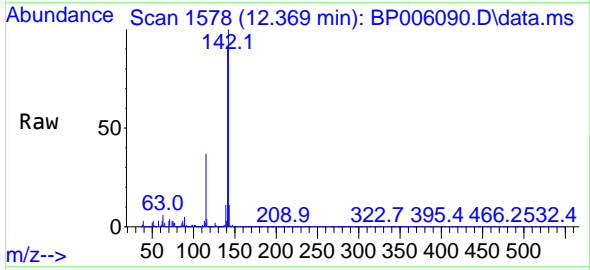
Tgt Ion:107 Resp: 246581  
 Ion Ratio Lower Upper  
 107 100  
 144 26.0 21.1 31.7  
 142 80.7 66.0 99.0





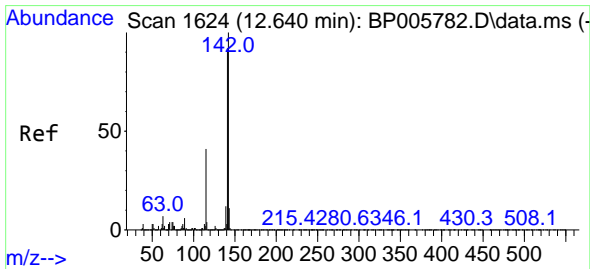
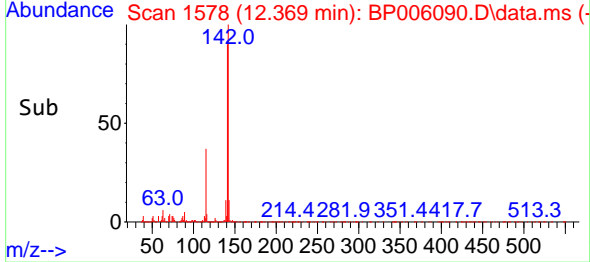
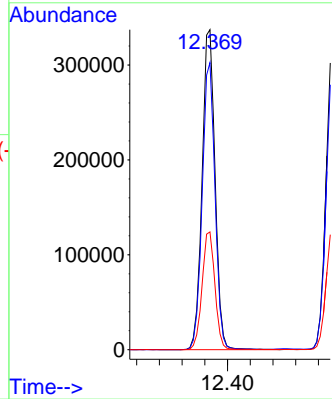
#37  
 2-Methylnaphthalene  
 Concen: 42.266 ng  
 RT: 12.369 min Scan# 1578  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDCCC040

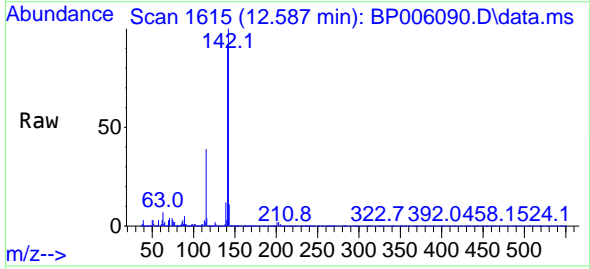


Tgt Ion:142 Resp: 533856  
 Ion Ratio Lower Upper  
 142 100  
 141 89.7 71.8 107.6  
 115 36.8 31.6 47.4

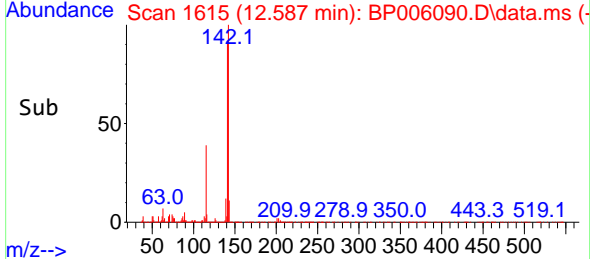
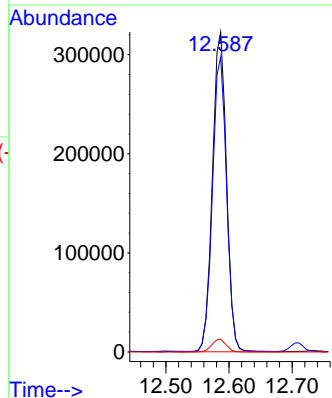
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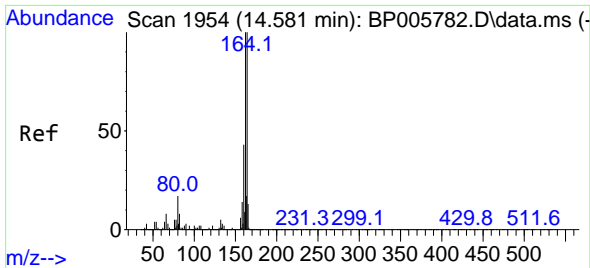


#38  
 1-Methylnaphthalene  
 Concen: 41.814 ng  
 RT: 12.587 min Scan# 1615  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



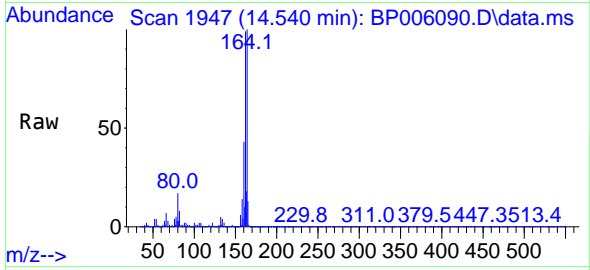
Tgt Ion:142 Resp: 497489  
 Ion Ratio Lower Upper  
 142 100  
 141 92.2 73.3 109.9  
 116 4.0 3.5 5.3





#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.540 min Scan# 1947  
 Delta R.T. 0.006 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

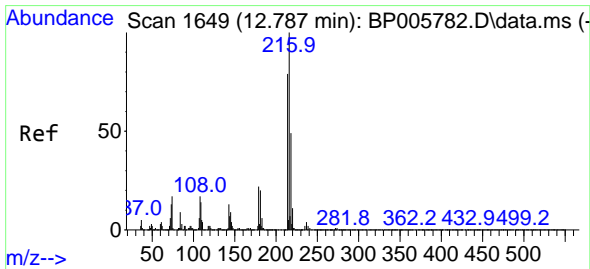
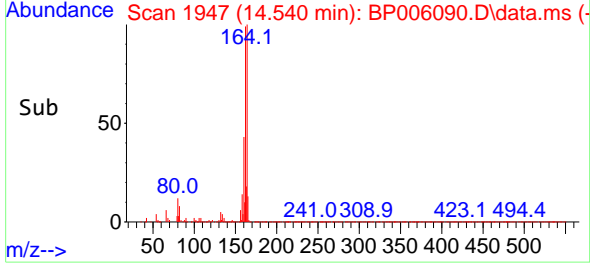
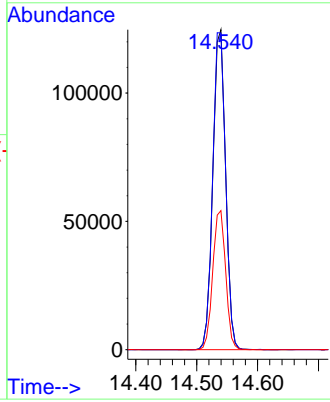
**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDCCC040



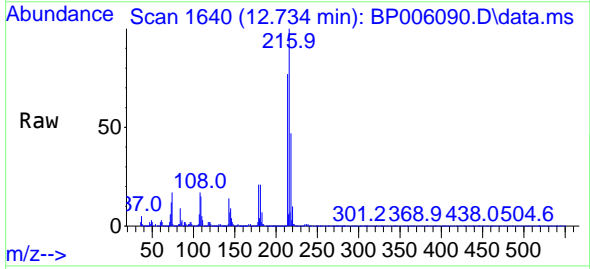
Tgt Ion:164 Resp: 180815

Ion	Ratio	Lower	Upper
164	100		
162	98.9	80.2	120.2
160	43.5	34.5	51.7

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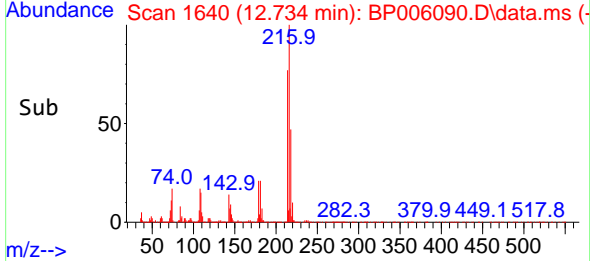
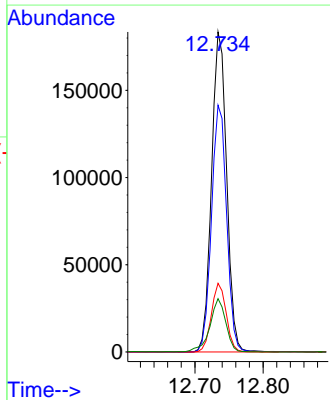


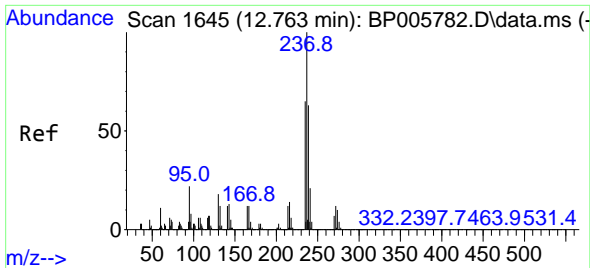
#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 44.415 ng  
 RT: 12.734 min Scan# 1640  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



Tgt Ion:216 Resp: 282678

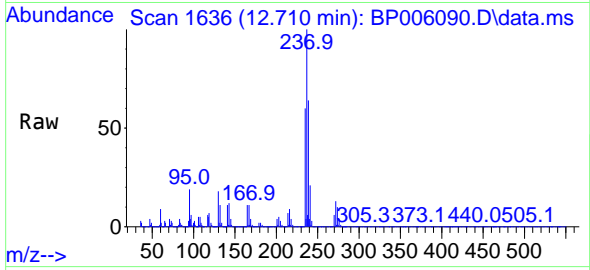
Ion	Ratio	Lower	Upper
216	100		
214	77.4	61.9	92.9
179	21.1	16.8	25.2
108	17.7	14.9	22.3





#41  
 Hexachlorocyclopentadiene  
 Concen: 38.980 ng  
 RT: 12.710 min Scan# 1636  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

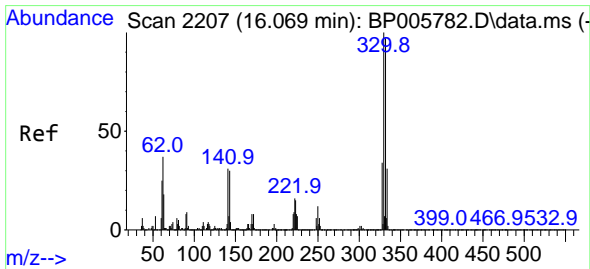
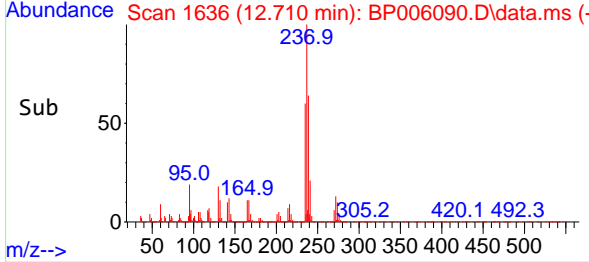
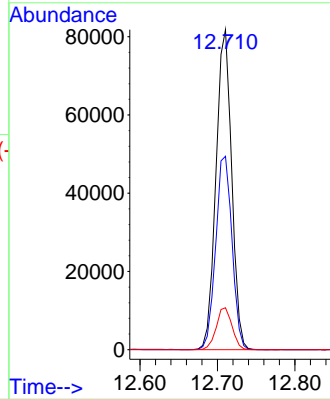
Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDCCC040



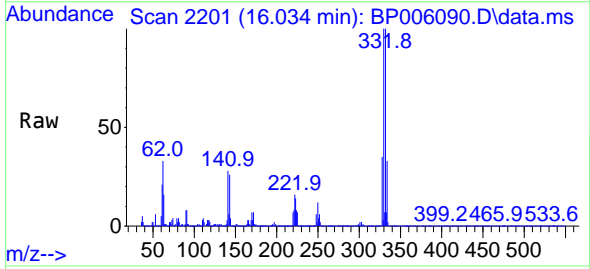
Tgt Ion:237 Resp: 114960

Ion	Ratio	Lower	Upper
237	100		
235	60.5	44.5	84.5
272	13.1	0.0	32.5

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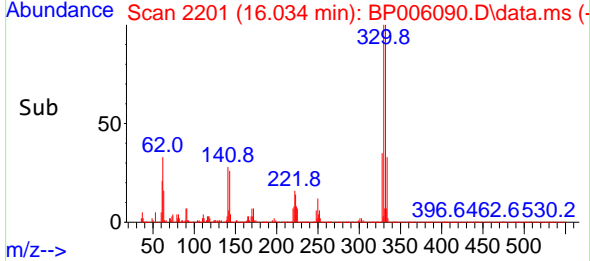
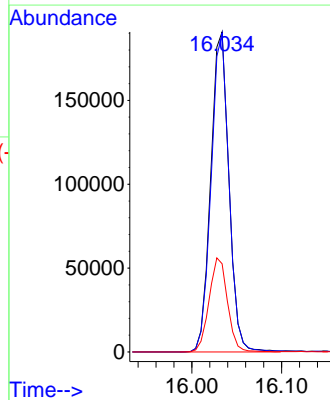


#42  
 2,4,6-Tribromophenol  
 Concen: 86.500 ng  
 RT: 16.034 min Scan# 2201  
 Delta R.T. 0.006 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

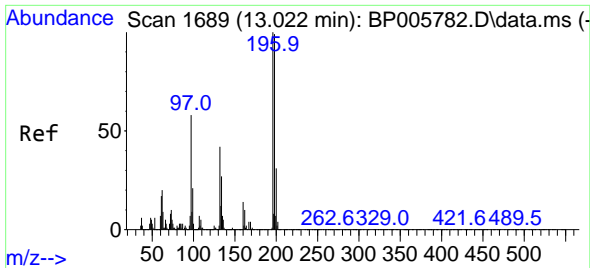


Tgt Ion:330 Resp: 268404

Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.8	116.8
141	29.9	25.4	38.2

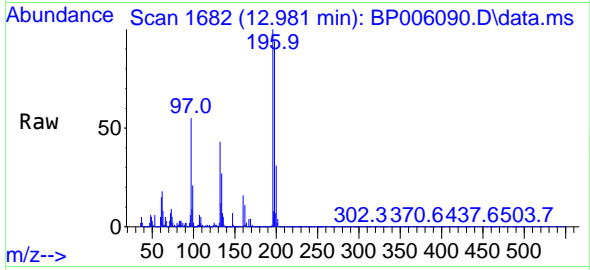






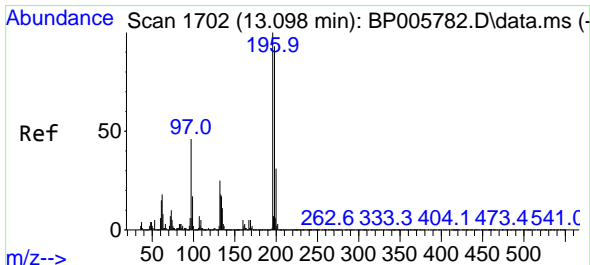
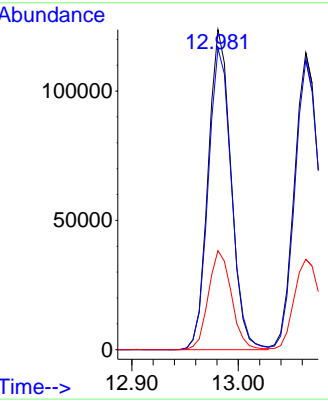
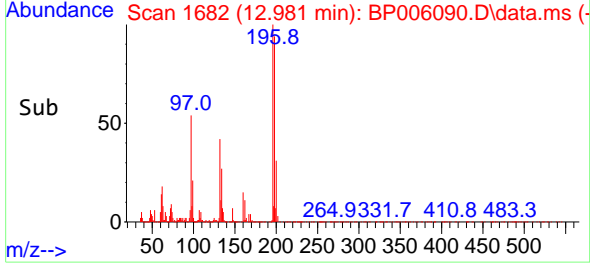
#43  
 2,4,6-Trichlorophenol  
 Concen: 42.280 ng  
 RT: 12.981 min Scan# 1682  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDCCC040

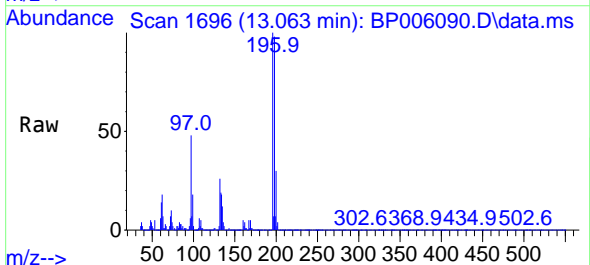


Tgt Ion:196 Resp: 184574  
 Ion Ratio Lower Upper  
 196 100  
 198 94.1 79.5 119.3  
 200 30.9 25.0 37.6

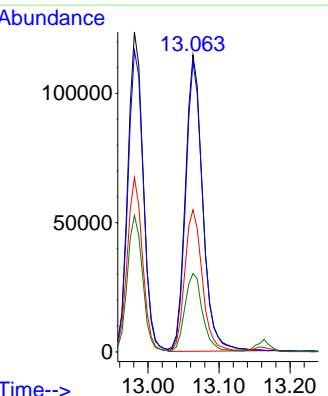
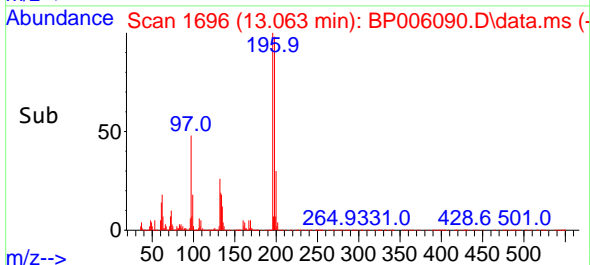
Manual Integrations  
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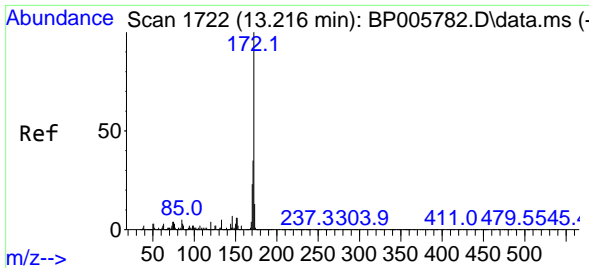


#44  
 2,4,5-Trichlorophenol  
 Concen: 41.386 ng  
 RT: 13.063 min Scan# 1696  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



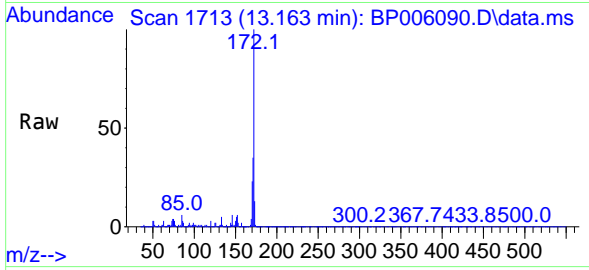
Tgt Ion:196 Resp: 194574  
 Ion Ratio Lower Upper  
 196 100  
 198 97.6 74.7 112.1  
 97 47.8 37.4 56.0  
 132 26.4 20.0 30.0





#45  
 2-Fluorobiphenyl  
 Concen: 88.495 ng  
 RT: 13.163 min Scan# 1713  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

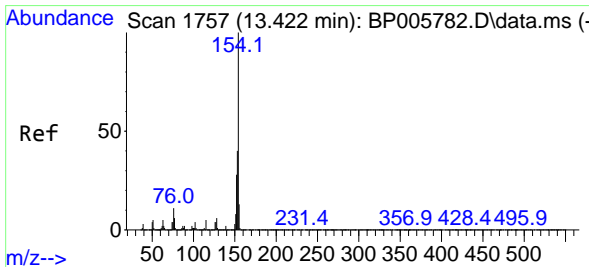
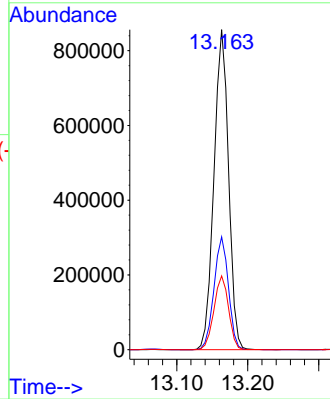
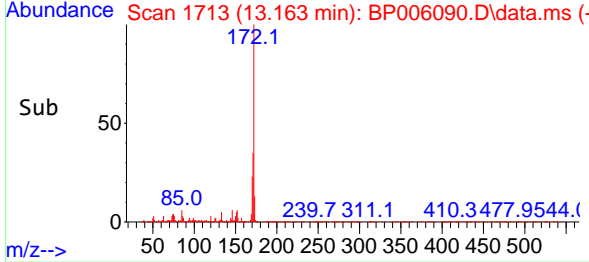
Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDCCC040



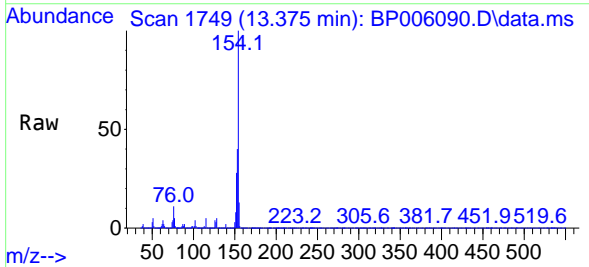
Tgt Ion:172 Resp: 1218555  
 Ion Ratio Lower Upper  
 172 100  
 171 35.2 27.9 41.9  
 170 23.1 18.6 27.8

Manual Integrations  
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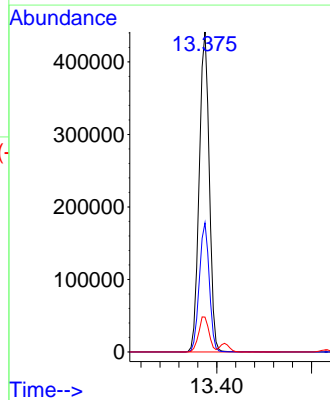
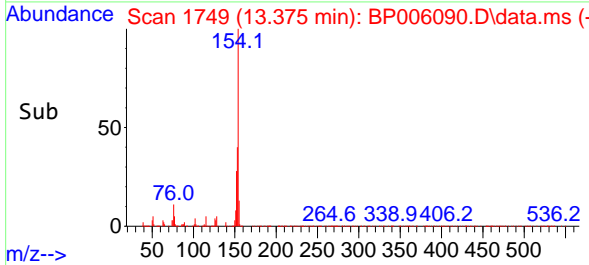
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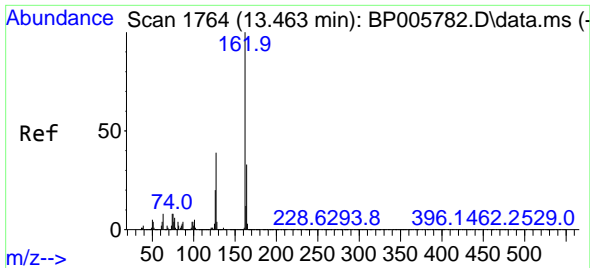


#46  
 1,1'-Biphenyl  
 Concen: 44.524 ng  
 RT: 13.375 min Scan# 1749  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



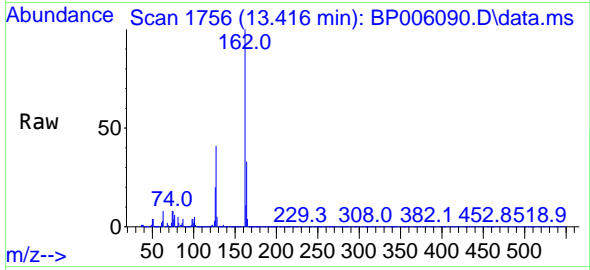
Tgt Ion:154 Resp: 649101  
 Ion Ratio Lower Upper  
 154 100  
 153 40.4 20.4 60.4  
 76 10.9 0.0 30.8





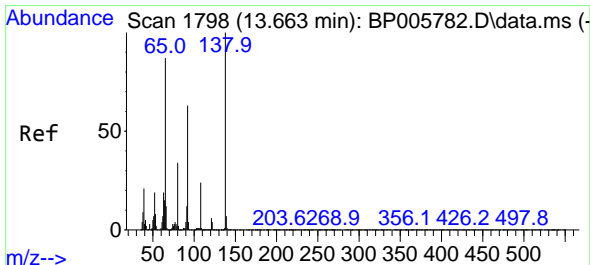
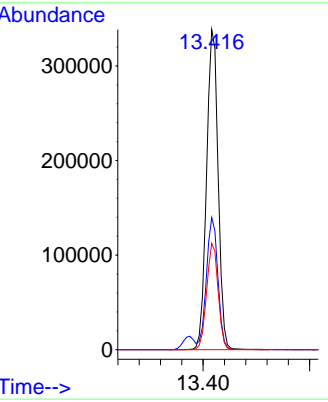
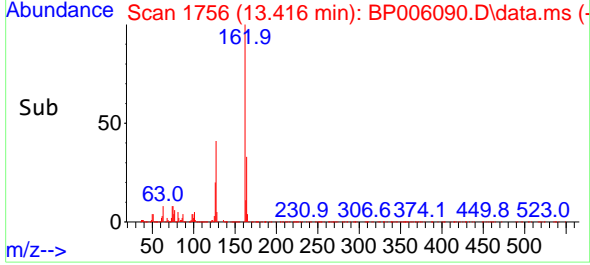
#47  
 2-Chloronaphthalene  
 Concen: 42.931 ng  
 RT: 13.416 min Scan# 1756  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDCCC040

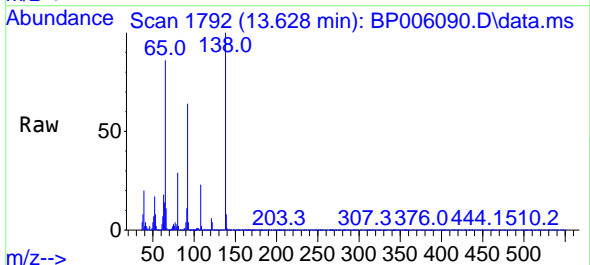


Tgt Ion:162 Resp: 511077  
 Ion Ratio Lower Upper  
 162 100  
 127 41.3 31.4 47.0  
 164 33.2 26.6 39.8

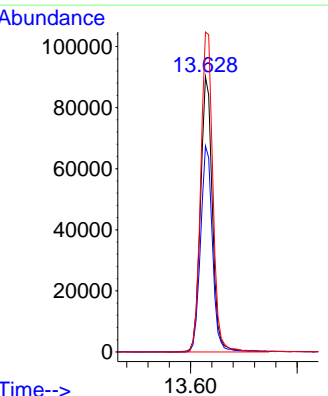
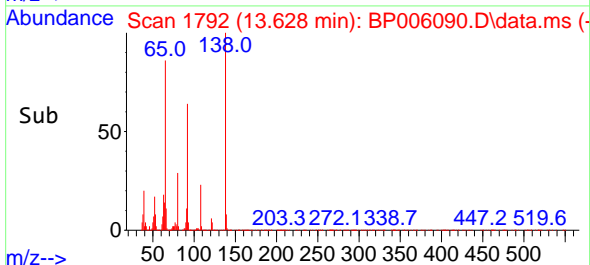
**Manual Integrations**  
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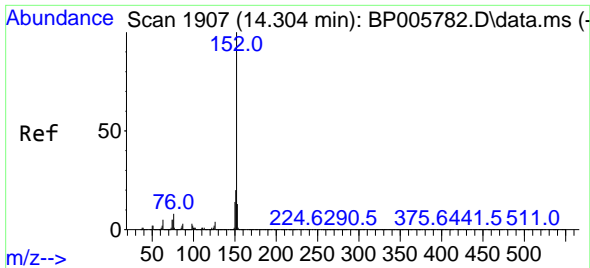


#48  
 2-Nitroaniline  
 Concen: 44.703 ng  
 RT: 13.628 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



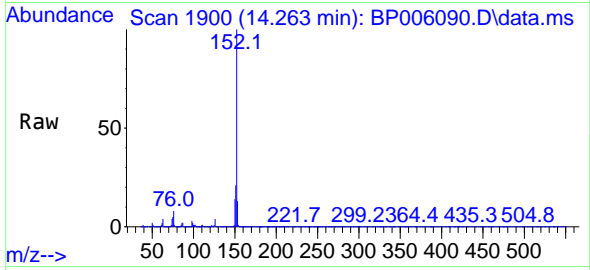
Tgt Ion: 65 Resp: 139925  
 Ion Ratio Lower Upper  
 65 100  
 92 74.9 57.7 86.5  
 138 116.3 92.1 138.1





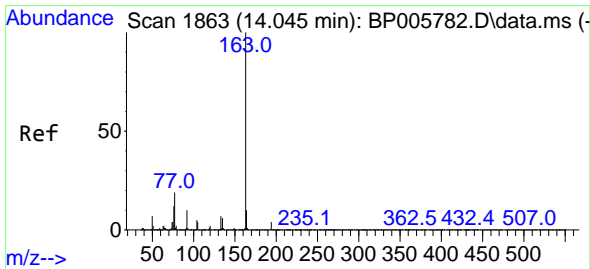
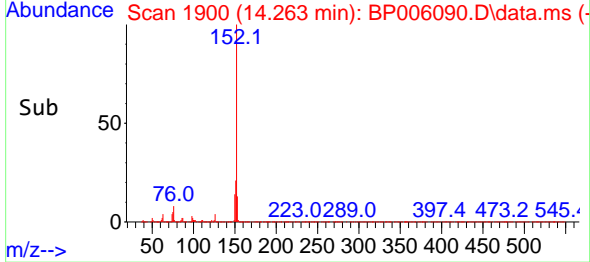
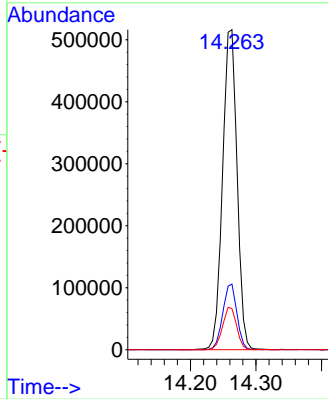
#49  
 Acenaphthylene  
 Concen: 43.195 ng  
 RT: 14.263 min Scan# 1900  
 Delta R.T. 0.006 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDCCC040

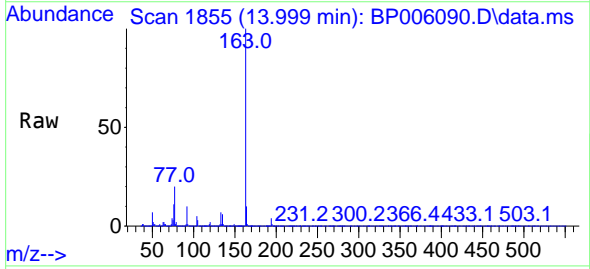


Tgt Ion:152 Resp: 788912  
 Ion Ratio Lower Upper  
 152 100  
 151 20.5 16.2 24.2  
 153 12.8 10.6 16.0

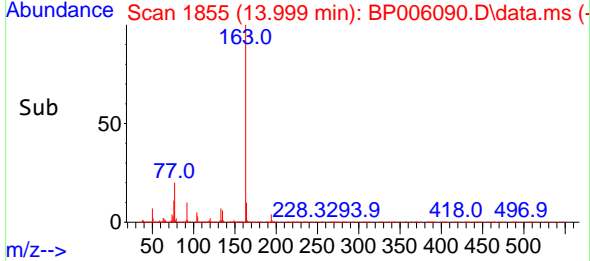
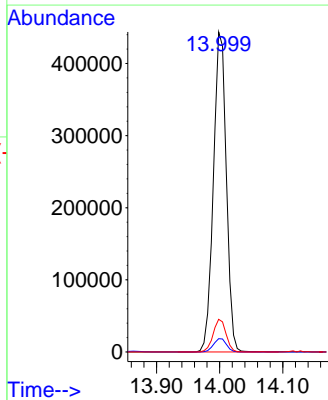
**Manual Integrations**  
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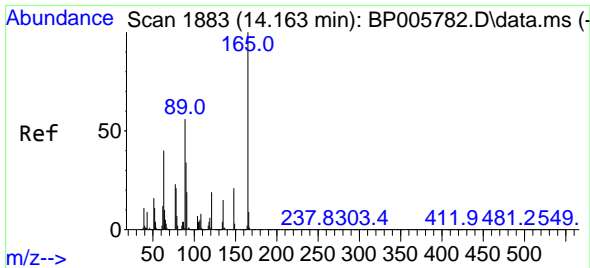


#50  
 Dimethylphthalate  
 Concen: 42.325 ng  
 RT: 13.999 min Scan# 1855  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



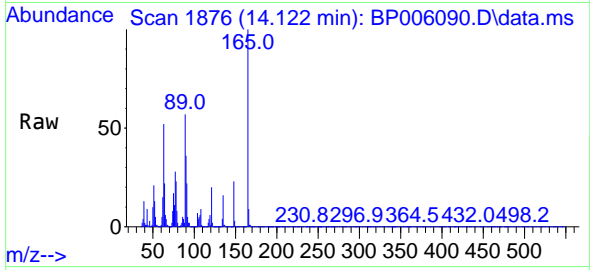
Tgt Ion:163 Resp: 629237  
 Ion Ratio Lower Upper  
 163 100  
 194 4.2 3.4 5.2  
 164 10.2 8.2 12.2





#51  
 2,6-Dinitrotoluene  
 Concen: 43.080 ng  
 RT: 14.122 min Scan# 1876  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

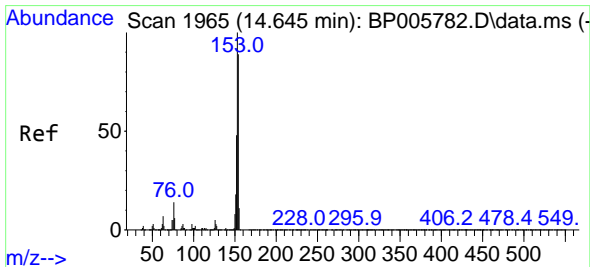
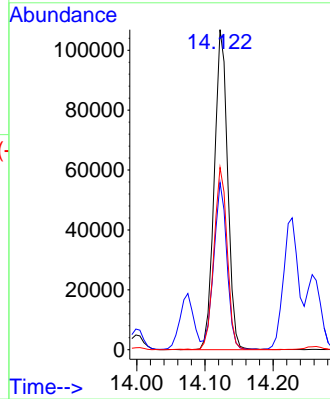
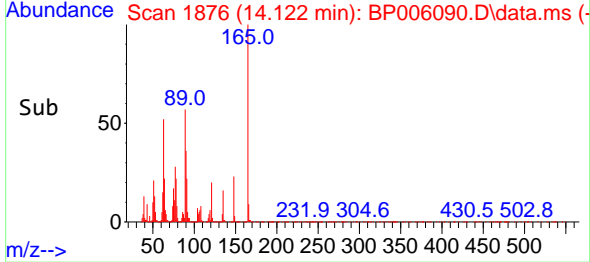
Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDCCC040



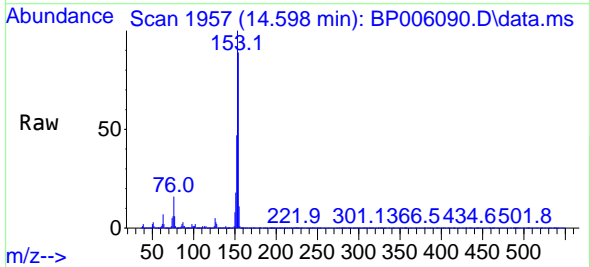
Tgt Ion:165 Resp: 145571  
 Ion Ratio Lower Upper  
 165 100  
 63 52.2 41.3 61.9  
 89 57.0 44.8 67.2

Manual Integrations  
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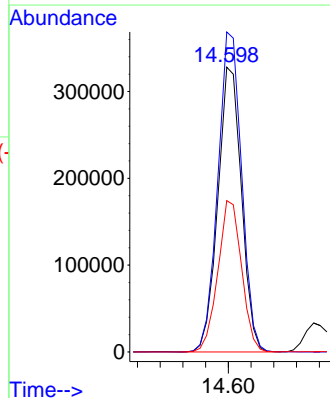
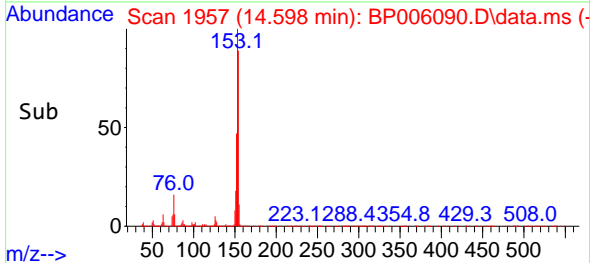
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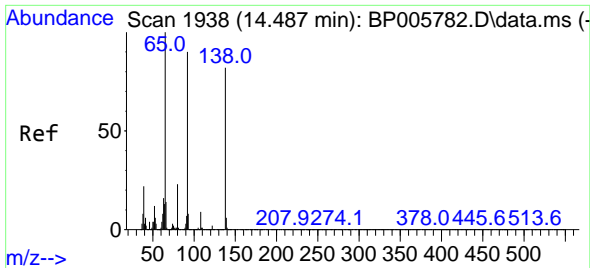


#52  
 Acenaphthene  
 Concen: 42.727 ng  
 RT: 14.598 min Scan# 1957  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



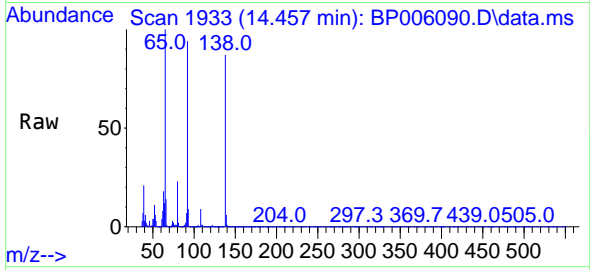
Tgt Ion:154 Resp: 473897  
 Ion Ratio Lower Upper  
 154 100  
 153 112.3 89.4 134.2  
 152 53.2 43.0 64.4





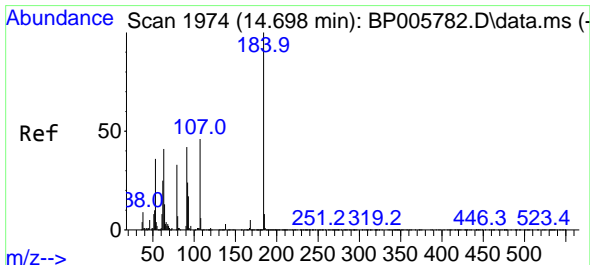
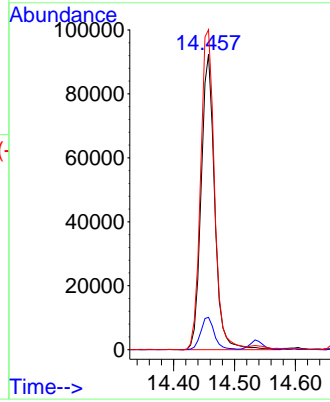
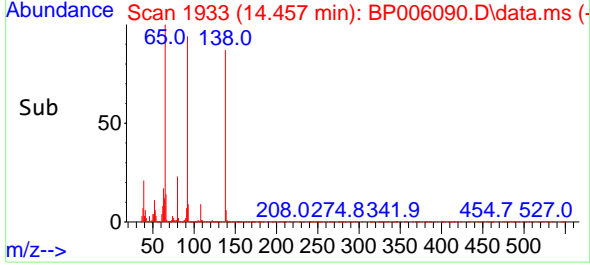
#53  
 3-Nitroaniline  
 Concen: 43.534 ng  
 RT: 14.457 min Scan# 1933  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

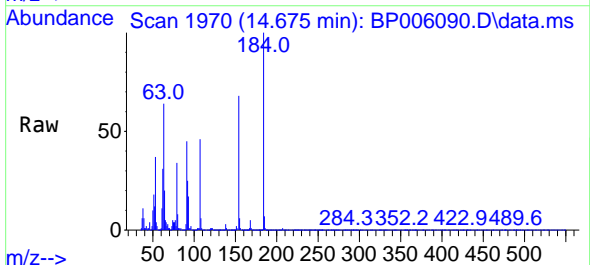


Tgt Ion:138 Resp: 142574  
 Ion Ratio Lower Upper  
 138 100  
 108 10.9 8.4 12.6  
 92 108.4 87.8 131.8

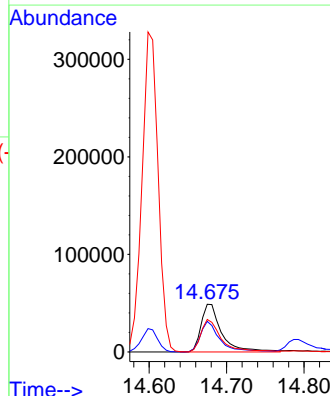
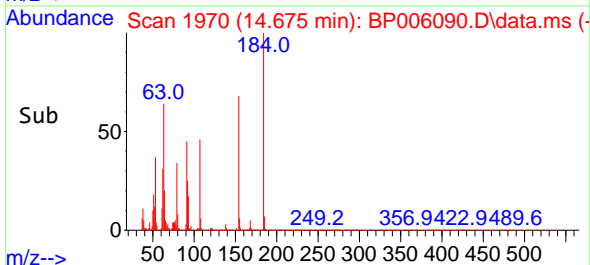
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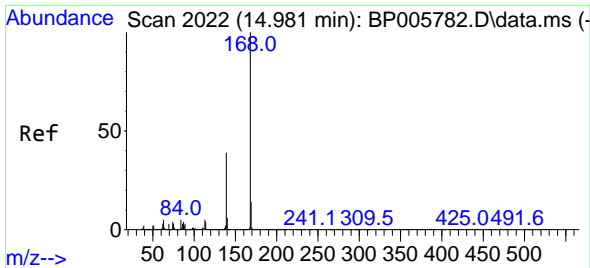


#54  
 2,4-Dinitrophenol  
 Concen: 46.953 ng  
 RT: 14.675 min Scan# 1970  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



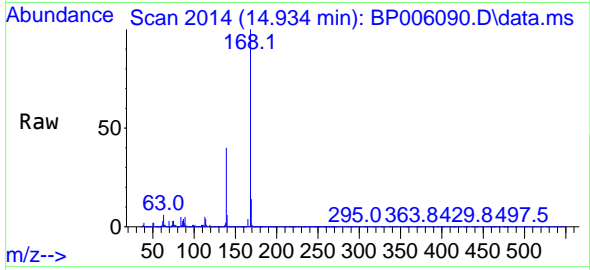
Tgt Ion:184 Resp: 90076  
 Ion Ratio Lower Upper  
 184 100  
 63 64.0 47.0 70.6  
 154 68.0 52.3 78.5





#55  
 Dibenzenofuran  
 Concen: 41.596 ng  
 RT: 14.934 min Scan# 2014  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

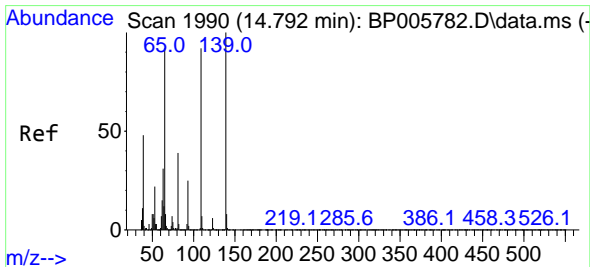
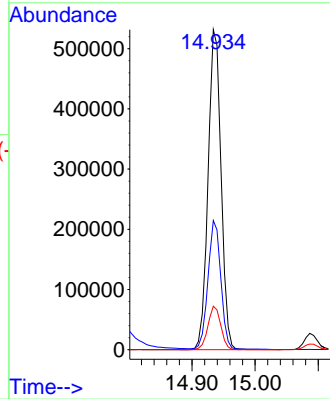
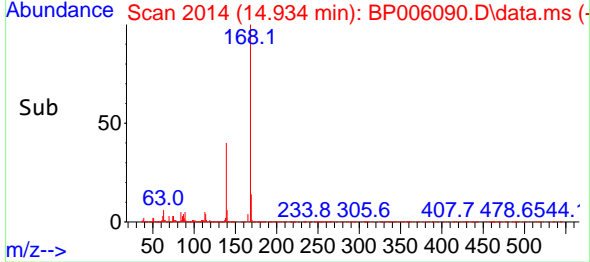
Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDCCC040



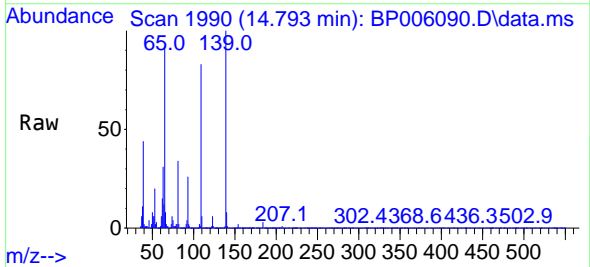
Tgt Ion:168 Resp: 758715  
 Ion Ratio Lower Upper  
 168 100  
 139 40.4 31.0 46.6  
 169 13.6 10.8 16.2

Manual Integrations  
 APPROVED

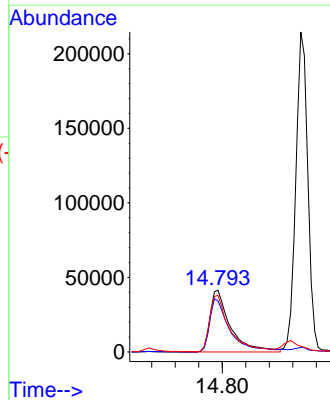
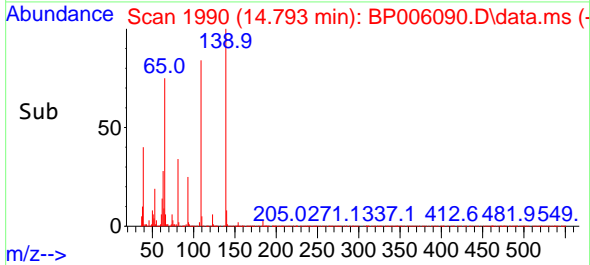
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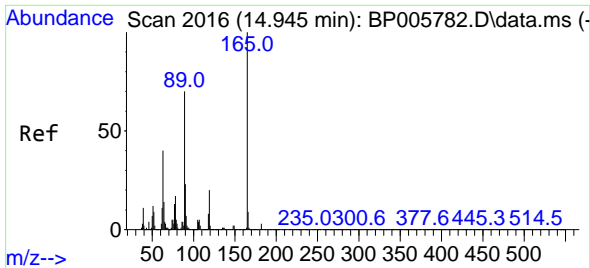


#56  
 4-Nitrophenol  
 Concen: 37.409 ng  
 RT: 14.793 min Scan# 1990  
 Delta R.T. 0.012 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



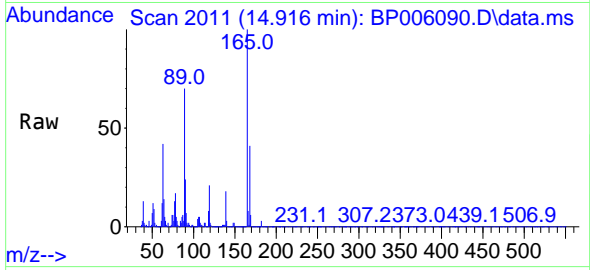
Tgt Ion:139 Resp: 99306  
 Ion Ratio Lower Upper  
 139 100  
 109 83.0 72.3 112.3  
 65 91.7 72.5 112.5





#57  
 2,4-Dinitrotoluene  
 Concen: 43.915 ng  
 RT: 14.916 min Scan# 2011  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

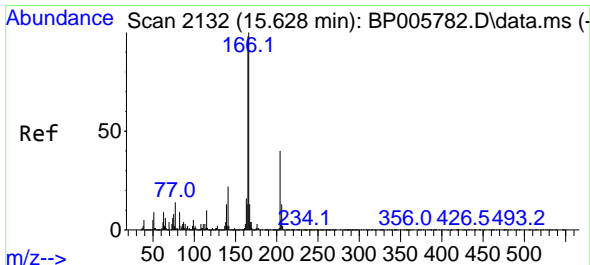
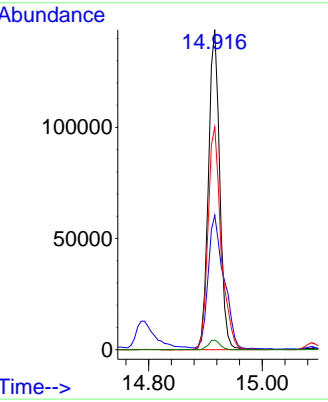
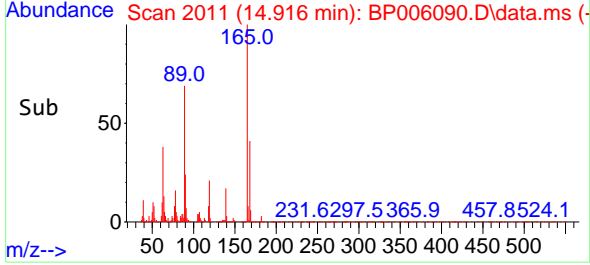
**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDCCC040



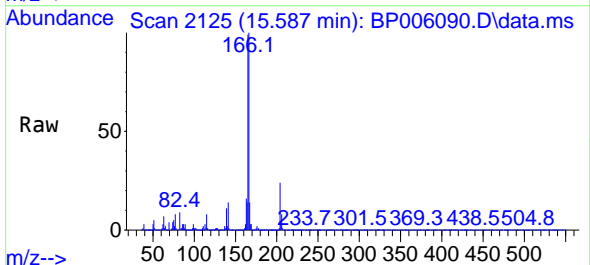
Tgt Ion:165 Resp: 198470

Ion	Ratio	Lower	Upper
165	100		
63	42.1	32.3	48.5
89	69.6	55.9	83.9
182	3.0	2.2	3.4

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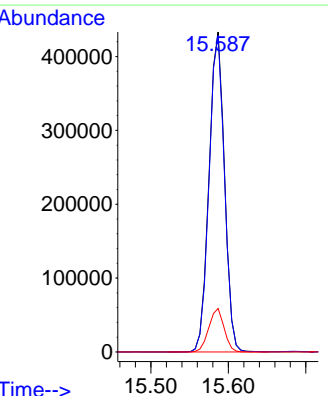
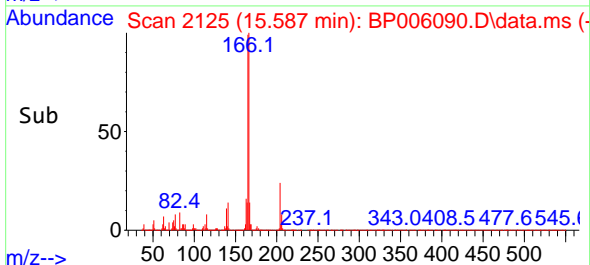


#58  
 Fluorene  
 Concen: 42.220 ng  
 RT: 15.587 min Scan# 2125  
 Delta R.T. 0.006 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

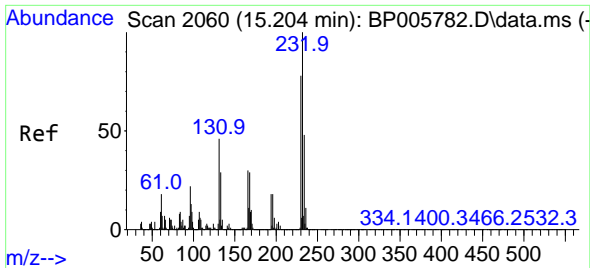


Tgt Ion:166 Resp: 600020

Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.0	117.0
167	13.6	10.5	15.7

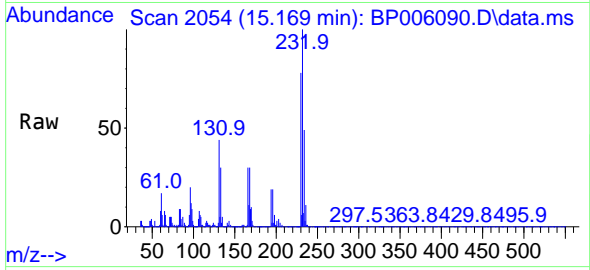






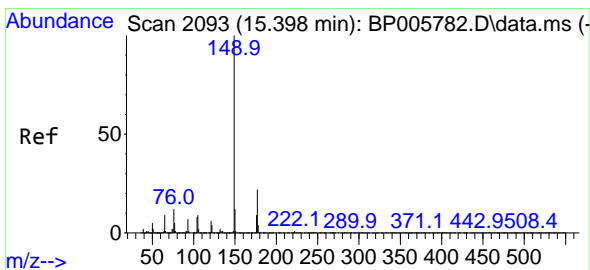
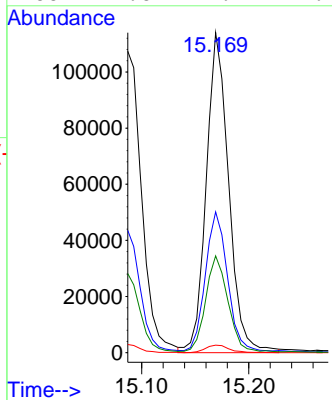
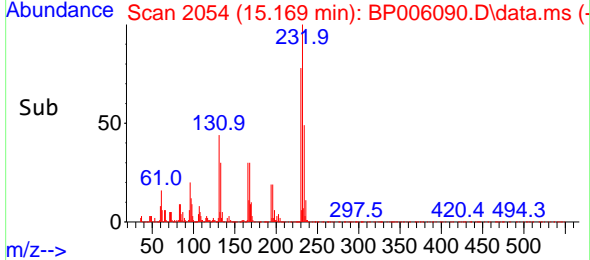
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 40.077 ng m  
 RT: 15.169 min Scan# 2054  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDCCC040

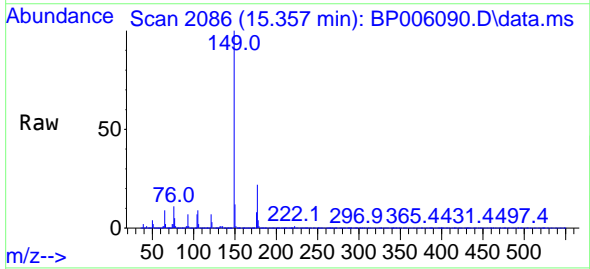


Tgt Ion:232 Resp: 166060  
 Ion Ratio Lower Upper  
 232 100  
 131 39.0 32.2 48.4  
 130 2.6 2.0 3.0  
 166 24.6 19.4 29.2

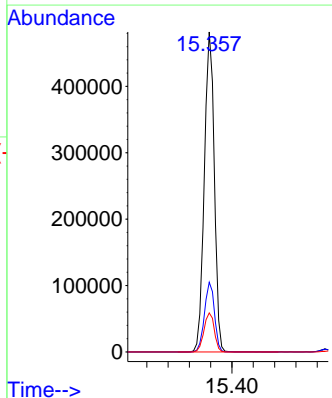
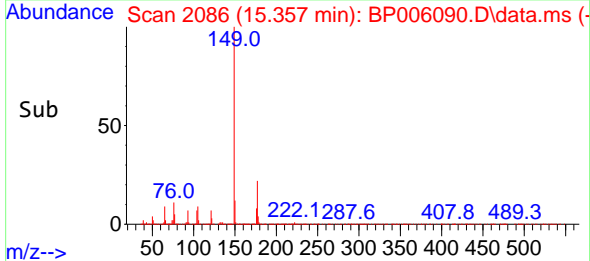
**Manual Integrations**  
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 mohammad  
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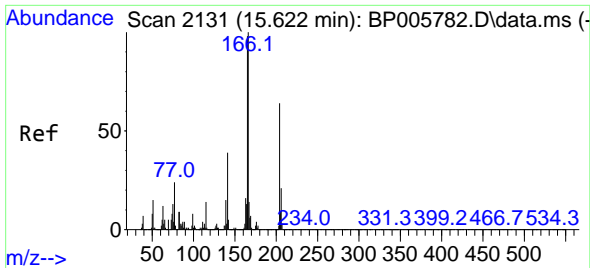


#60  
 Diethylphthalate  
 Concen: 41.909 ng  
 RT: 15.357 min Scan# 2086  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



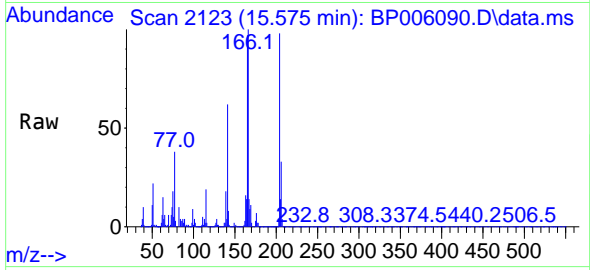
Tgt Ion:149 Resp: 625106  
 Ion Ratio Lower Upper  
 149 100  
 177 21.8 17.5 26.3  
 150 12.2 9.9 14.9





#61  
 4-Chlorophenyl-phenylether  
 Concen: 41.577 ng  
 RT: 15.575 min Scan# 2123  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

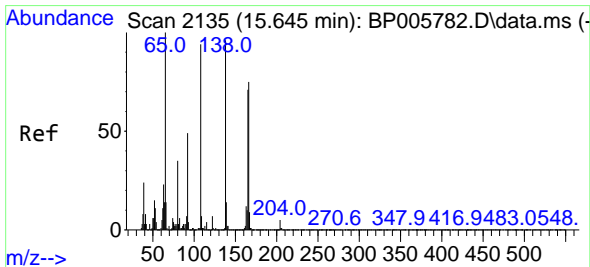
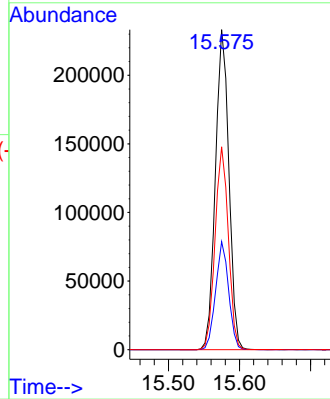
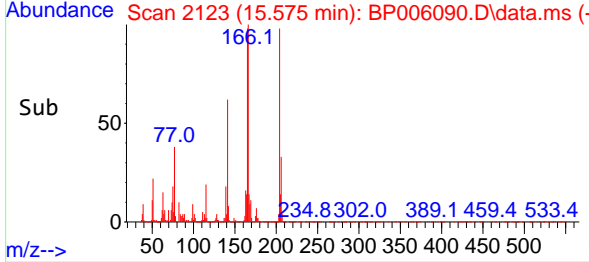
Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDCCC040



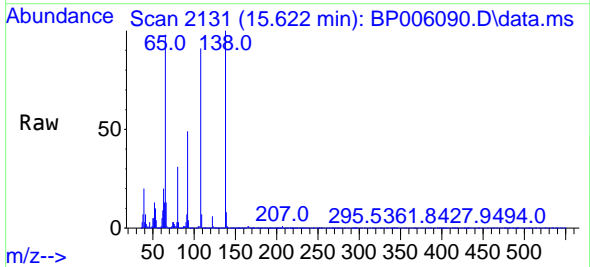
Tgt Ion:204 Resp: 306403  
 Ion Ratio Lower Upper  
 204 100  
 206 33.8 26.6 40.0  
 141 63.4 48.6 73.0

Manual Integrations  
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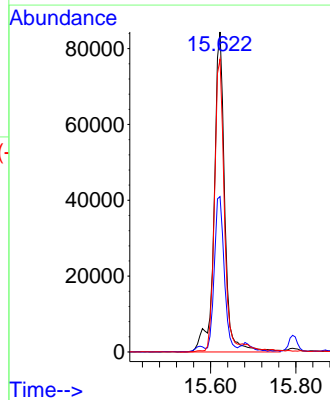
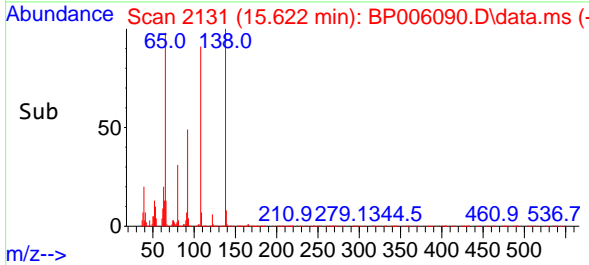
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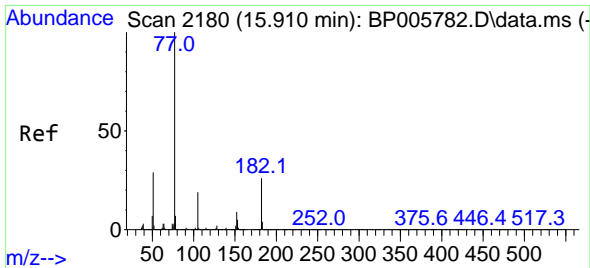


#62  
 4-Nitroaniline  
 Concen: 43.417 ng  
 RT: 15.622 min Scan# 2131  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



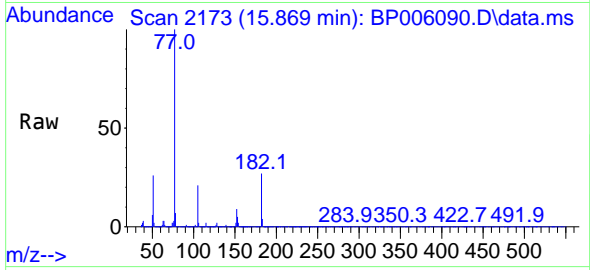
Tgt Ion:138 Resp: 146355  
 Ion Ratio Lower Upper  
 138 100  
 92 48.5 31.2 71.2  
 108 91.5 78.6 118.6





#63  
 Azobenzene  
 Concen: 41.730 ng  
 RT: 15.869 min Scan# 2173  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

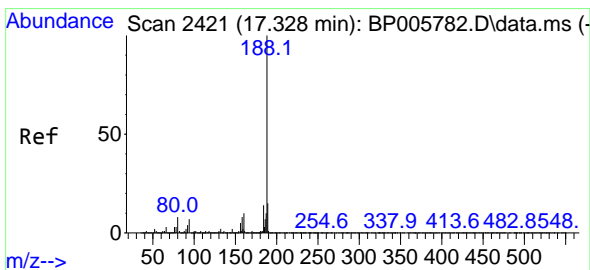
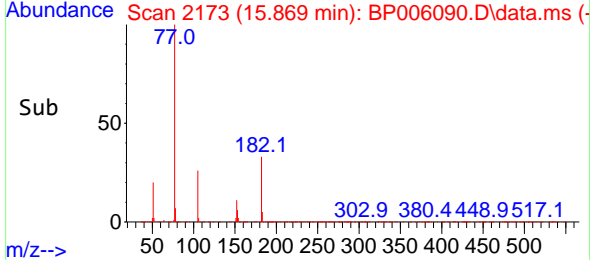
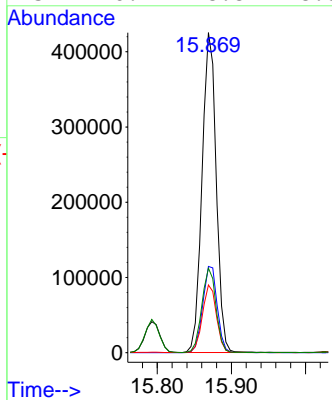
**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDCCC040



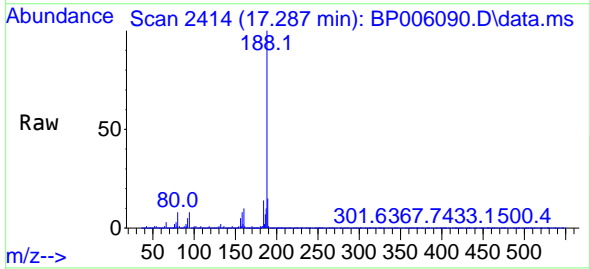
Tgt Ion: 77 Resp: 563127

Ion	Ratio	Lower	Upper
77	100		
182	27.0	6.0	46.0
105	21.2	0.0	38.8
51	26.4	8.8	48.8

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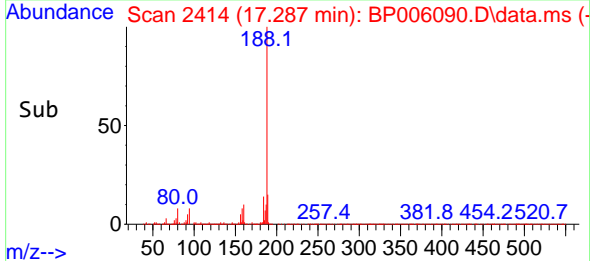
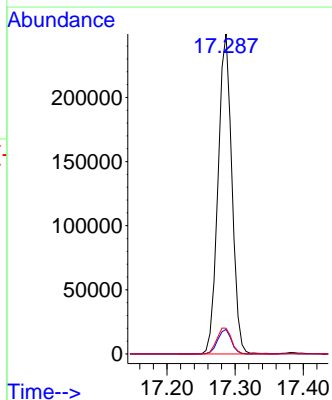


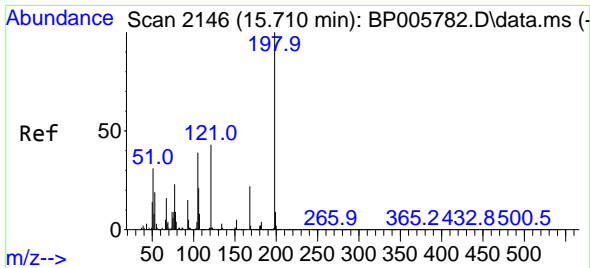
#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.287 min Scan# 2414  
 Delta R.T. 0.006 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



Tgt Ion: 188 Resp: 351806

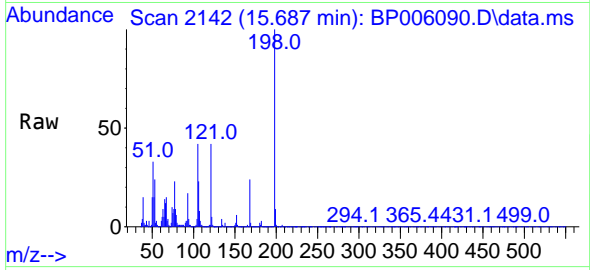
Ion	Ratio	Lower	Upper
188	100		
94	7.7	5.6	8.4
80	8.1	6.3	9.5





#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 45.544 ng  
 RT: 15.687 min Scan# 2142  
 Delta R.T. 0.006 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

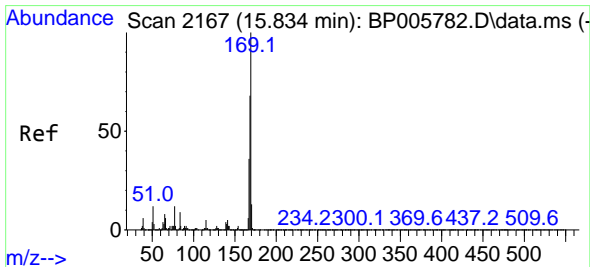
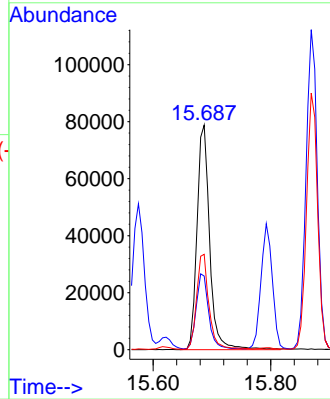
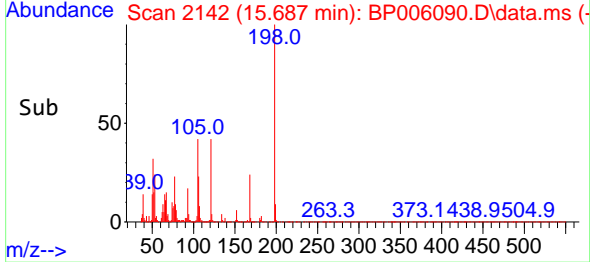
Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDCCC040



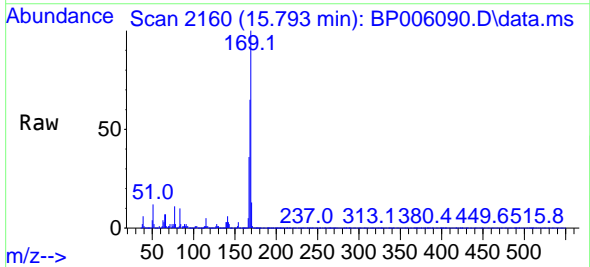
Tgt Ion:198 Resp: 117746  
 Ion Ratio Lower Upper  
 198 100  
 51 32.7 14.0 54.0  
 105 42.5 19.5 59.5

Manual Integrations  
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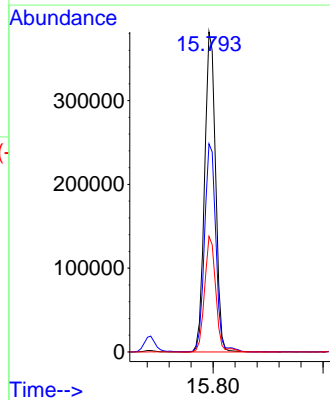
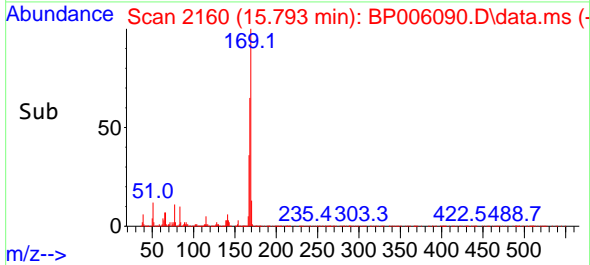
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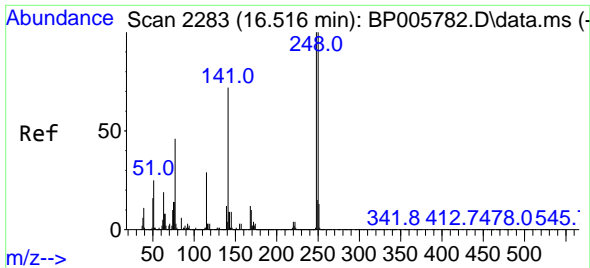


#66  
 n-Nitrosodiphenylamine  
 Concen: 45.252 ng  
 RT: 15.793 min Scan# 2160  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



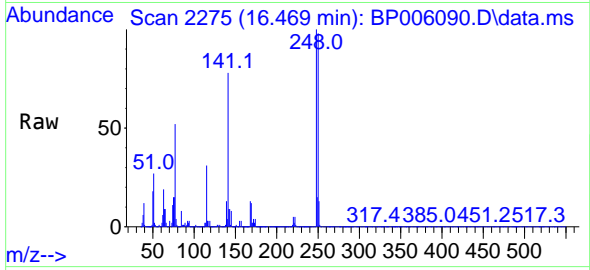
Tgt Ion:169 Resp: 527924  
 Ion Ratio Lower Upper  
 169 100  
 168 65.1 54.4 81.6  
 167 36.1 29.0 43.6





#67  
 4-Bromophenyl-phenylether  
 Concen: 43.978 ng  
 RT: 16.469 min Scan# 2275  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

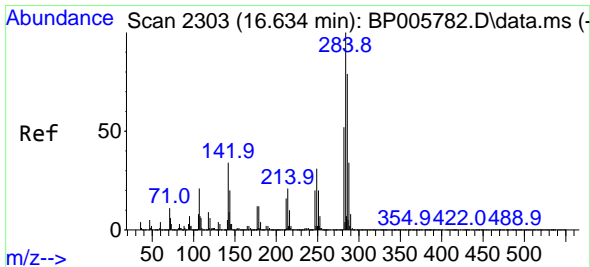
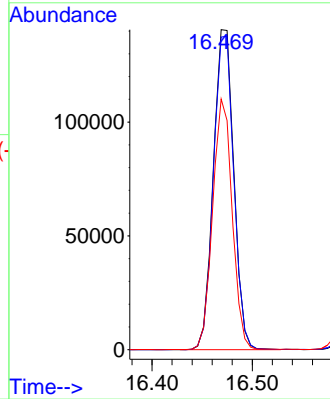
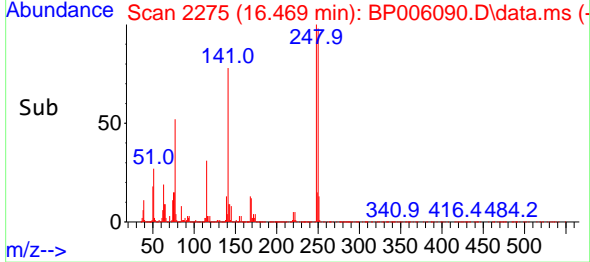
Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDCCC040



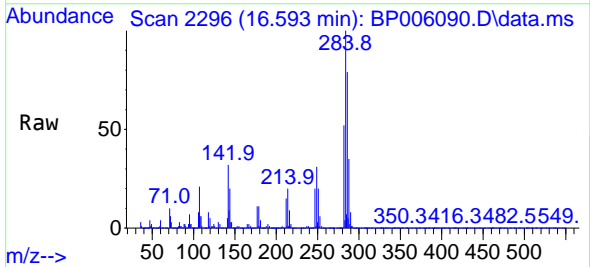
Tgt Ion:248 Resp: 198583  
 Ion Ratio Lower Upper  
 248 100  
 250 97.7 79.8 119.8  
 141 78.4 57.8 86.6

Manual Integrations  
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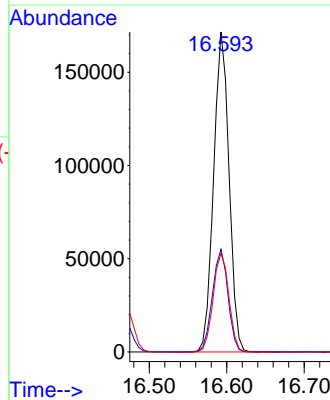
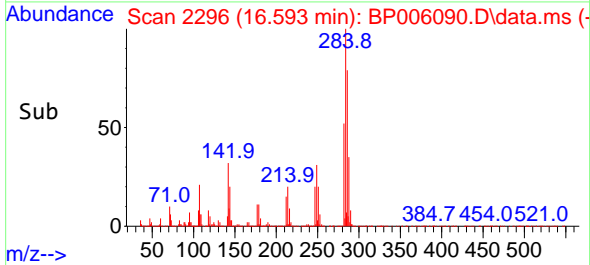
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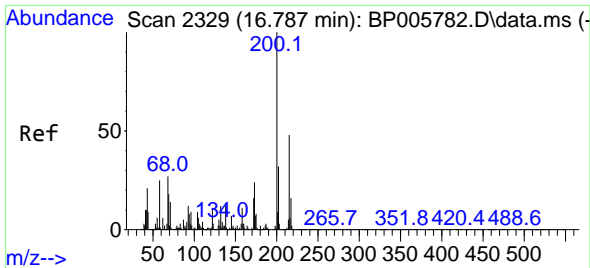


#68  
 Hexachlorobenzene  
 Concen: 43.779 ng  
 RT: 16.593 min Scan# 2296  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



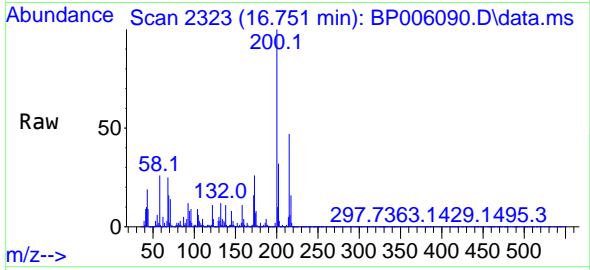
Tgt Ion:284 Resp: 236953  
 Ion Ratio Lower Upper  
 284 100  
 142 32.1 26.9 40.3  
 249 30.8 24.5 36.7





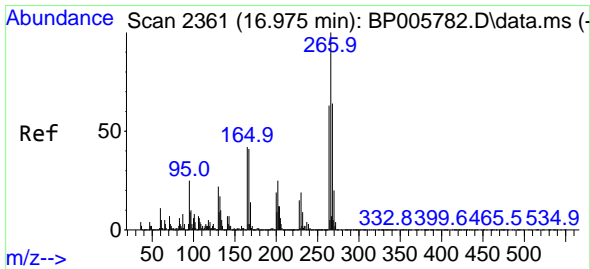
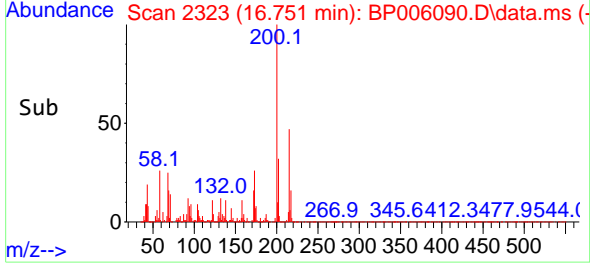
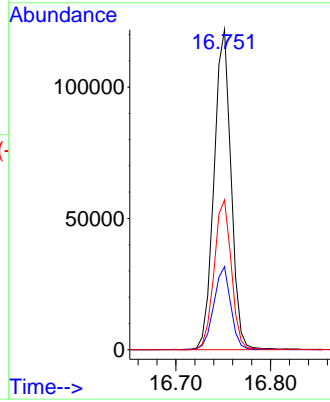
#69  
 Atrazine  
 Concen: 41.887 ng  
 RT: 16.751 min Scan# 2323  
 Delta R.T. 0.006 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDCCC040

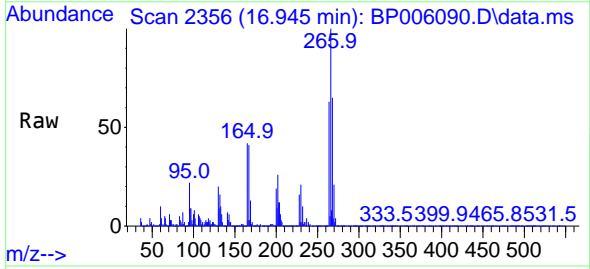


Tgt Ion:200 Resp: 152037  
 Ion Ratio Lower Upper  
 200 100  
 173 26.0 4.1 44.1  
 215 46.8 27.7 67.7

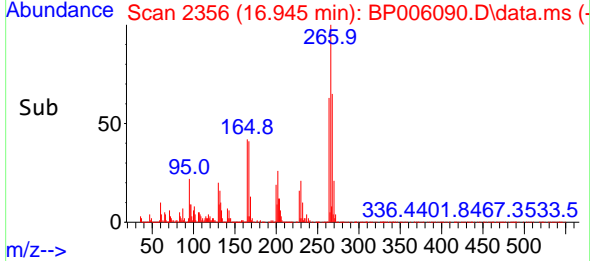
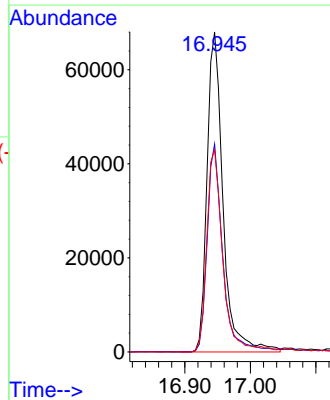
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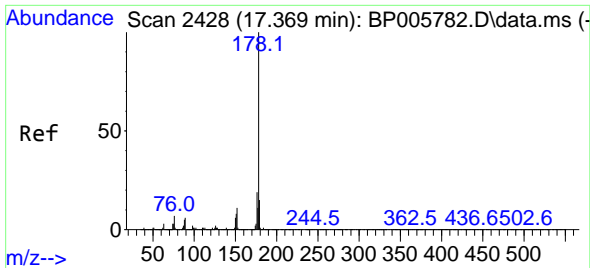


#70  
 Pentachlorophenol  
 Concen: 38.298 ng  
 RT: 16.945 min Scan# 2356  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



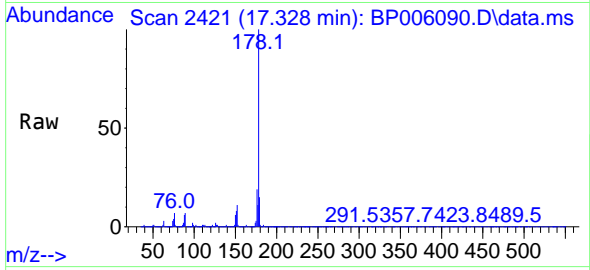
Tgt Ion:266 Resp: 115256  
 Ion Ratio Lower Upper  
 266 100  
 268 65.0 51.6 77.4  
 264 63.2 50.3 75.5





#71  
 Phenanthrene  
 Concen: 43.715 ng  
 RT: 17.328 min Scan# 2421  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

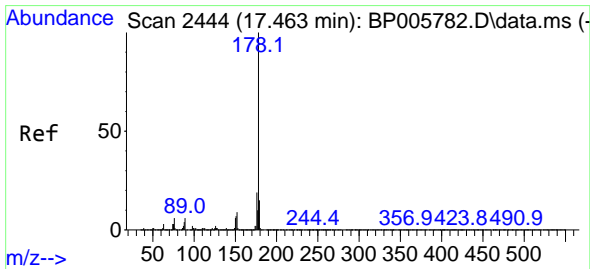
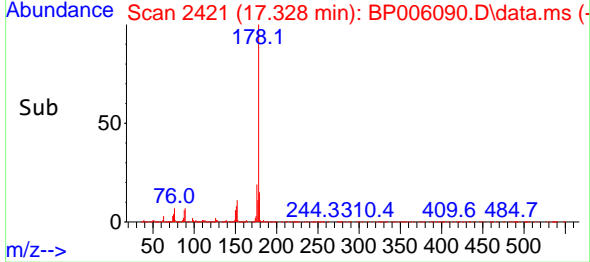
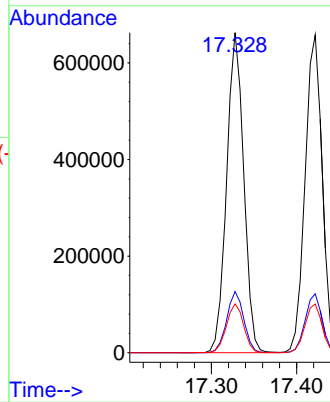
**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDCCC040



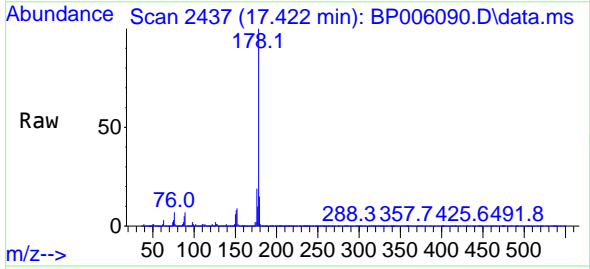
Tgt Ion:178 Resp: 923585

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	15.3	12.4	18.6

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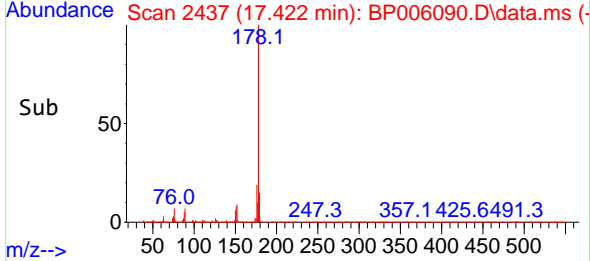
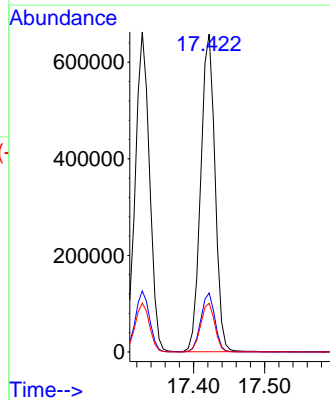


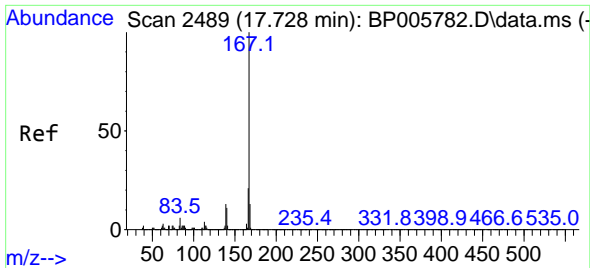
#72  
 Anthracene  
 Concen: 44.304 ng  
 RT: 17.422 min Scan# 2437  
 Delta R.T. 0.006 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



Tgt Ion:178 Resp: 921228

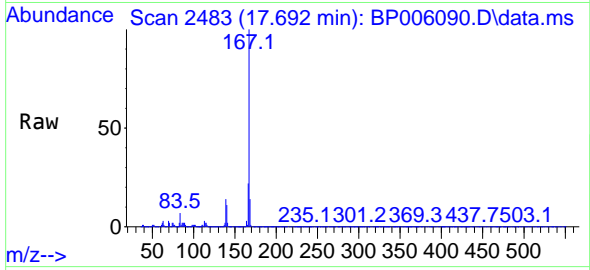
Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.9	22.3
179	15.3	12.2	18.2





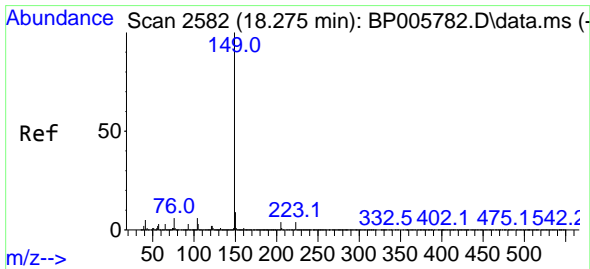
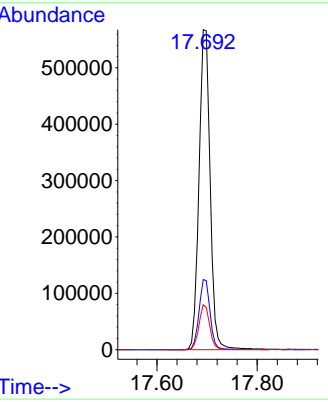
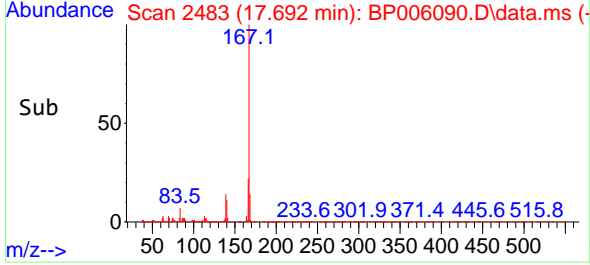
#73  
 Carbazole  
 Concen: 43.851 ng  
 RT: 17.692 min Scan# 2483  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDCCC040

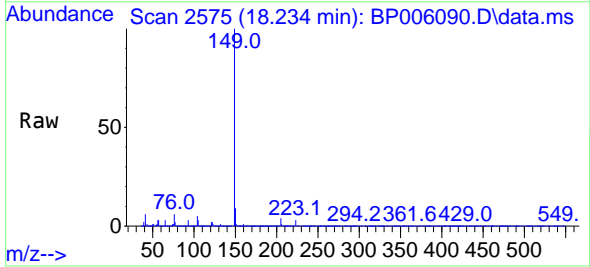


Tgt Ion:167 Resp: 875419  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.1 25.7  
 139 14.0 10.7 16.1

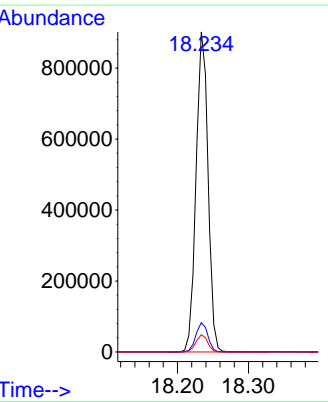
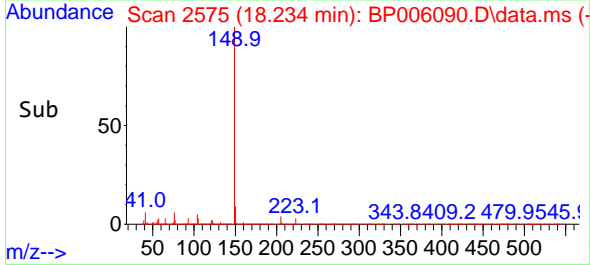
**Manual Integrations**  
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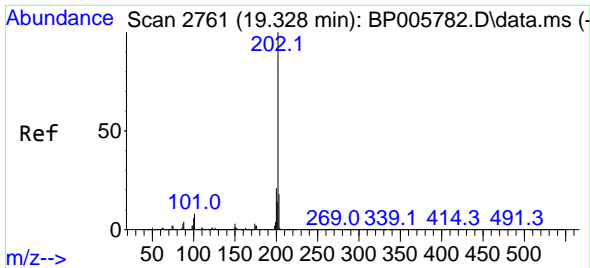
#74  
 Di-n-butylphthalate  
 Concen: 45.828 ng  
 RT: 18.234 min Scan# 2575  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



Tgt Ion:149 Resp: 1060006  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.3 10.9  
 104 5.4 4.5 6.7

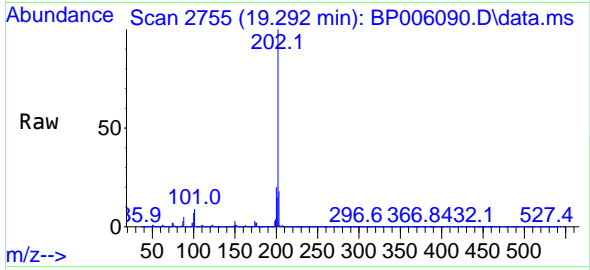






#75  
 Fluoranthene  
 Concen: 43.506 ng  
 RT: 19.292 min Scan# 2755  
 Delta R.T. 0.006 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

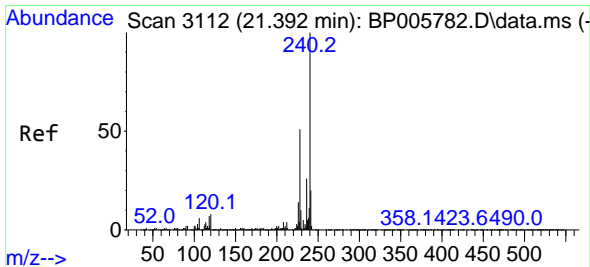
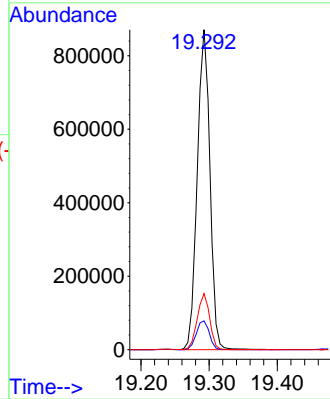
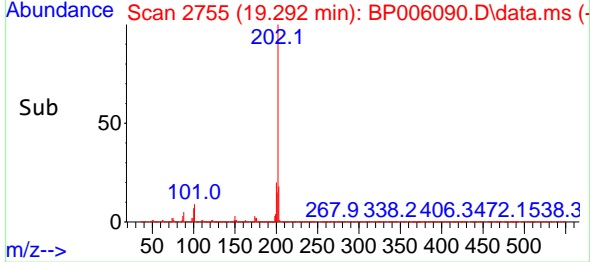
Instrument :  
 BNA\_P  
 ClientSampleId :  
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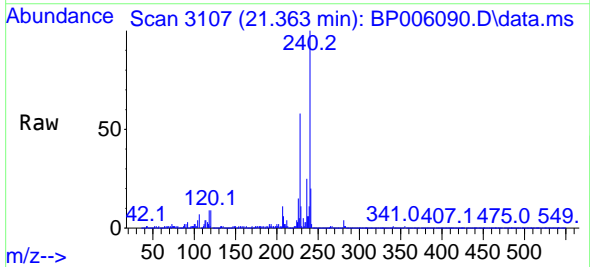
Tgt Ion:202 Resp: 1116265  
 Ion Ratio Lower Upper  
 202 100  
 101 9.0 0.0 27.6  
 203 17.6 0.0 37.8

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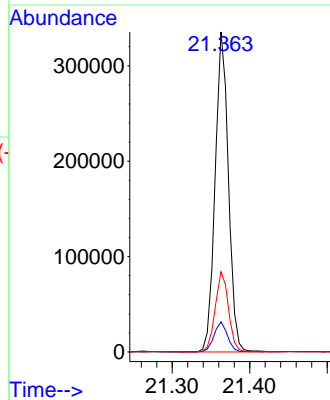
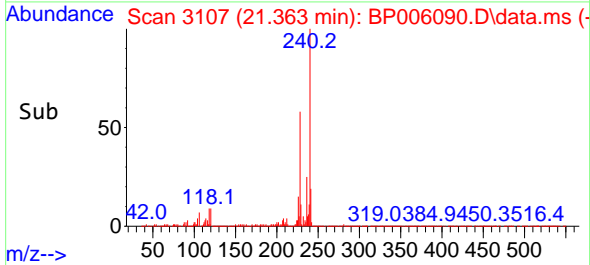
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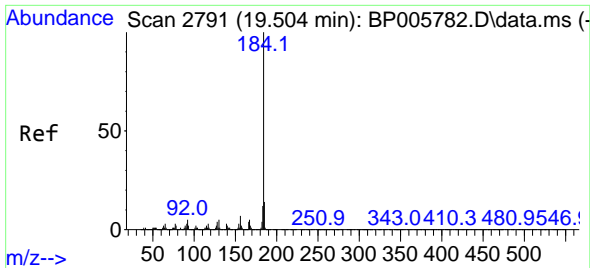


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.363 min Scan# 3107  
 Delta R.T. 0.006 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



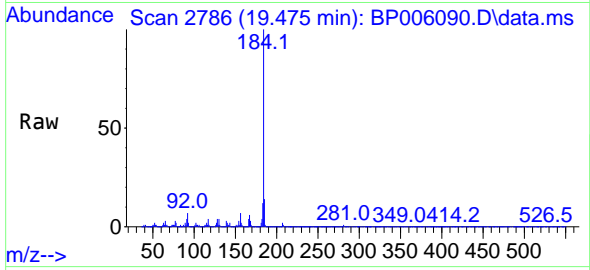
Tgt Ion:240 Resp: 399433  
 Ion Ratio Lower Upper  
 240 100  
 120 9.4 6.5 9.7  
 236 25.0 20.6 31.0





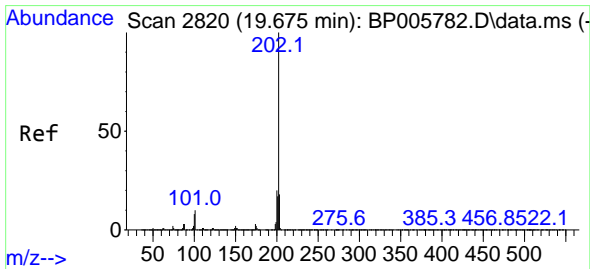
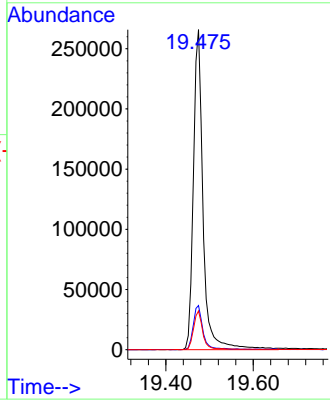
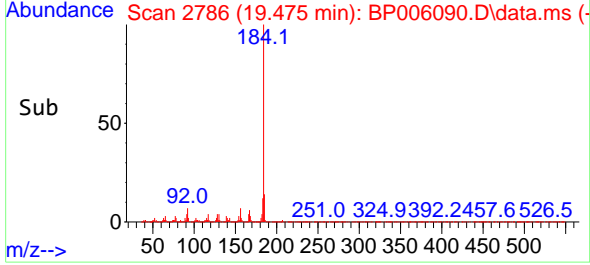
#77  
 Benzidine  
 Concen: 49.379 ng  
 RT: 19.475 min Scan# 2786  
 Delta R.T. 0.006 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
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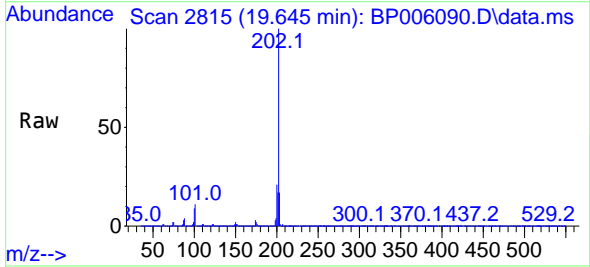


Tgt Ion:184 Resp: 410409  
 Ion Ratio Lower Upper  
 184 100  
 185 13.8 11.0 16.4  
 183 12.1 9.5 14.3

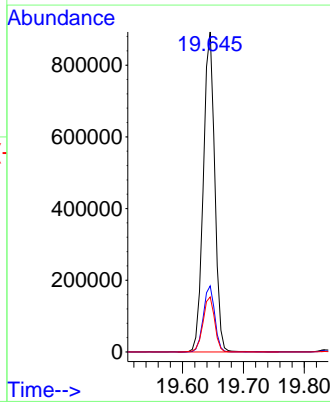
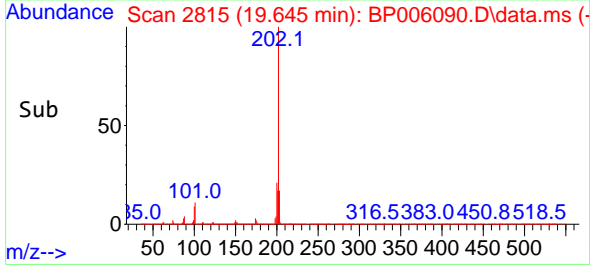
**Manual Integrations**  
**APPROVED**  
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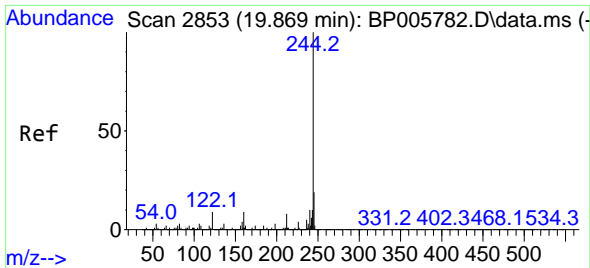


#78  
 Pyrene  
 Concen: 41.590 ng  
 RT: 19.645 min Scan# 2815  
 Delta R.T. 0.006 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



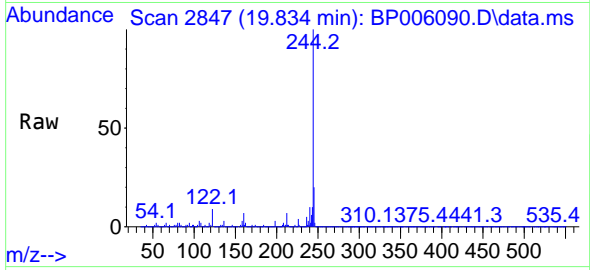
Tgt Ion:202 Resp: 1159750  
 Ion Ratio Lower Upper  
 202 100  
 200 20.7 16.3 24.5  
 203 17.2 14.2 21.2





#79  
 Terphenyl-d14  
 Concen: 89.310 ng  
 RT: 19.834 min Scan# 2847  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

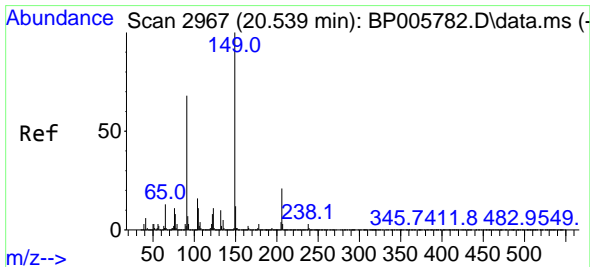
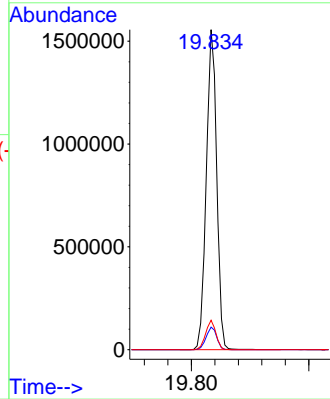
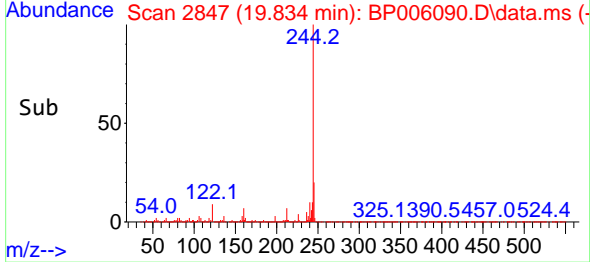
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040



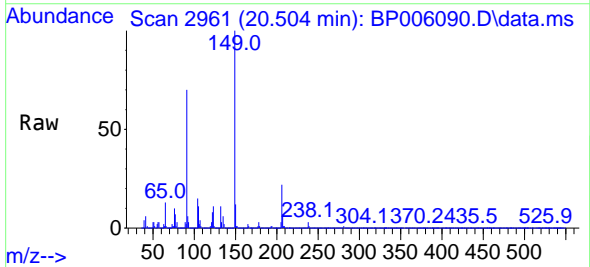
Tgt Ion:244 Resp: 1905137  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 6.0 9.0  
 122 9.2 7.1 10.7

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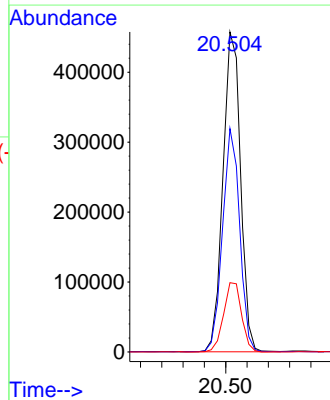
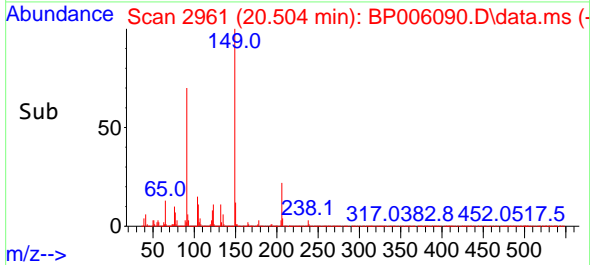
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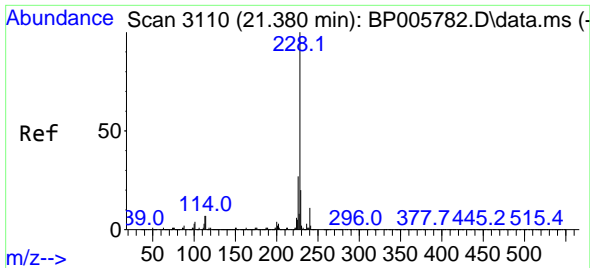


#80  
 Butylbenzylphthalate  
 Concen: 45.528 ng  
 RT: 20.504 min Scan# 2961  
 Delta R.T. 0.000 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



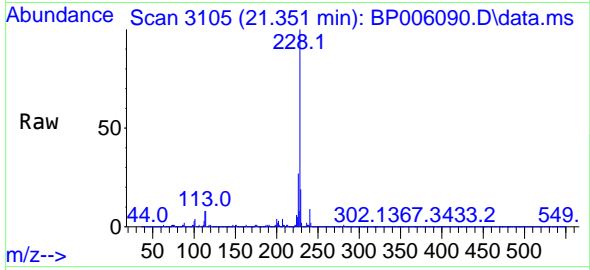
Tgt Ion:149 Resp: 522307  
 Ion Ratio Lower Upper  
 149 100  
 91 69.8 54.6 81.8  
 206 21.7 16.7 25.1





#81  
 Benzo(a)anthracene  
 Concen: 42.392 ng  
 RT: 21.351 min Scan# 3105  
 Delta R.T. 0.012 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

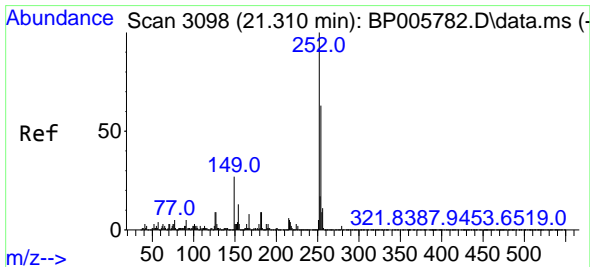
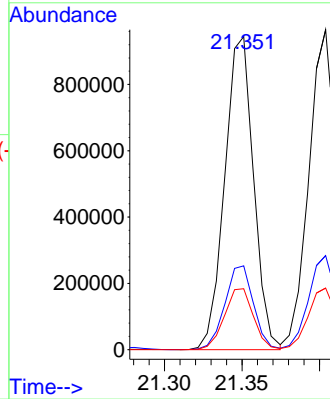
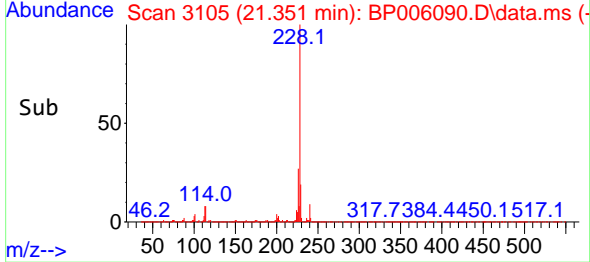
Instrument :  
 BNA\_P  
 ClientSampled :  
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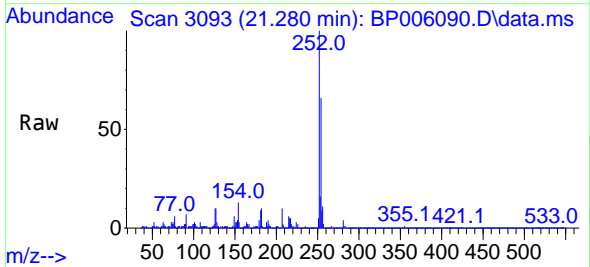
Tgt Ion:228 Resp: 1222303  
 Ion Ratio Lower Upper  
 228 100  
 226 26.8 21.6 32.4  
 229 19.5 15.8 23.6

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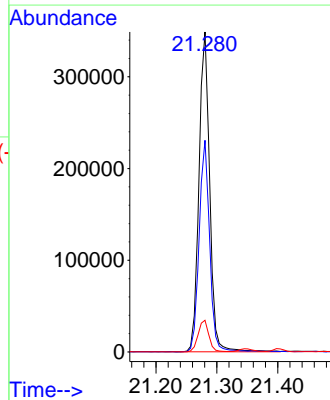
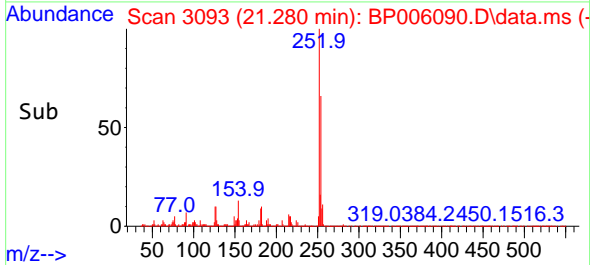
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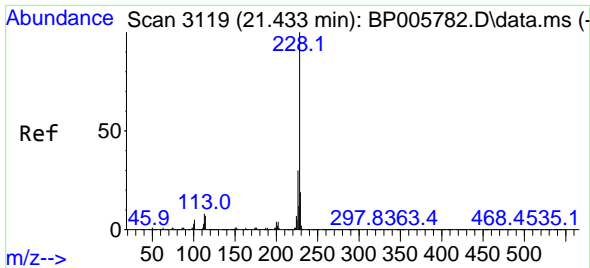


#82  
 3,3'-Dichlorobenzidine  
 Concen: 42.767 ng  
 RT: 21.280 min Scan# 3093  
 Delta R.T. 0.006 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



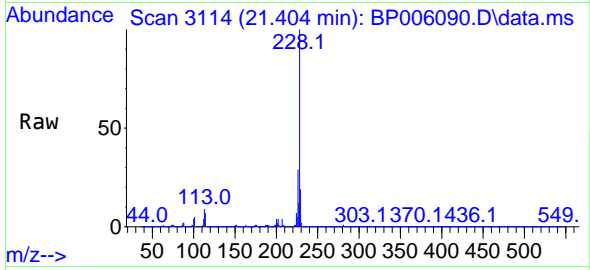
Tgt Ion:252 Resp: 426319  
 Ion Ratio Lower Upper  
 252 100  
 254 66.2 50.6 76.0  
 126 9.9 7.0 10.6





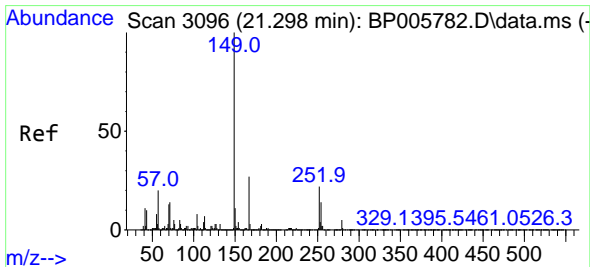
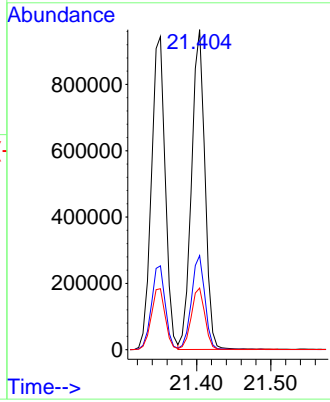
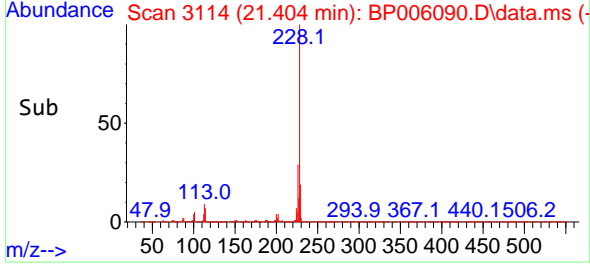
#83  
 Chrysene  
 Concen: 43.312 ng  
 RT: 21.404 min Scan# 3114  
 Delta R.T. 0.012 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDCCC040

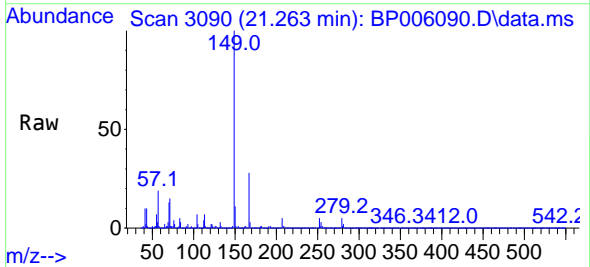


Tgt Ion:228 Resp: 1209560  
 Ion Ratio Lower Upper  
 228 100  
 226 29.4 23.8 35.6  
 229 19.2 15.4 23.2

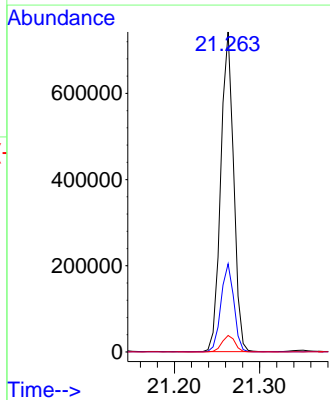
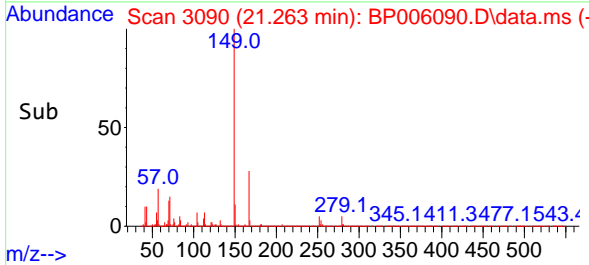
**Manual Integrations**  
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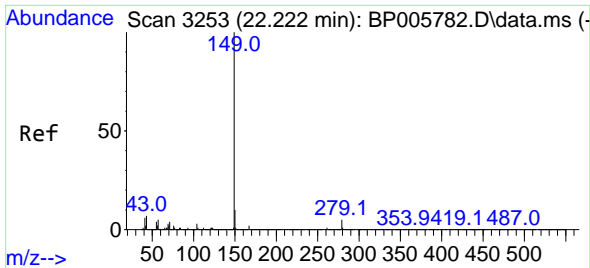


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 46.221 ng  
 RT: 21.263 min Scan# 3090  
 Delta R.T. 0.006 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



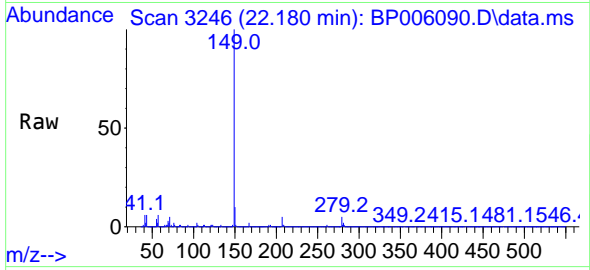
Tgt Ion:149 Resp: 777678  
 Ion Ratio Lower Upper  
 149 100  
 167 27.5 21.9 32.9  
 279 5.1 4.3 6.5





#85  
 Di-n-octyl phthalate  
 Concen: 45.983 ng  
 RT: 22.180 min Scan# 3246  
 Delta R.T. 0.006 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

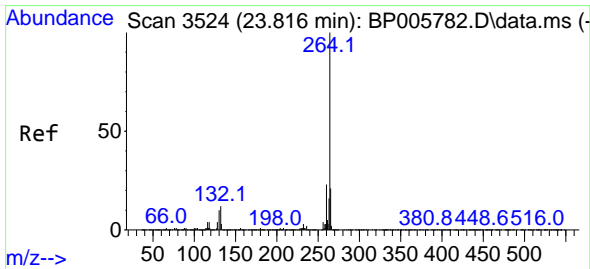
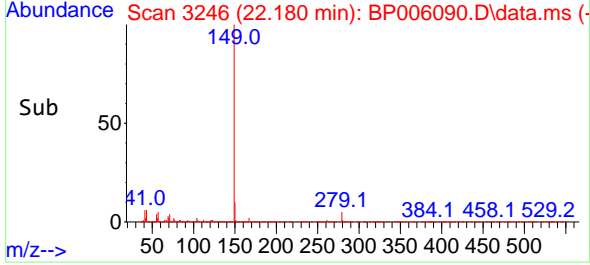
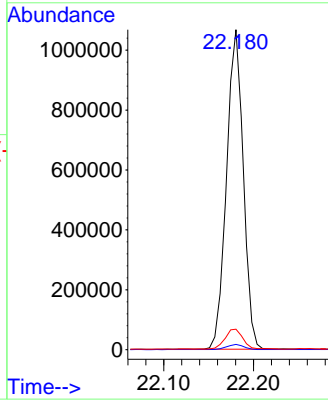
**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDCCC040



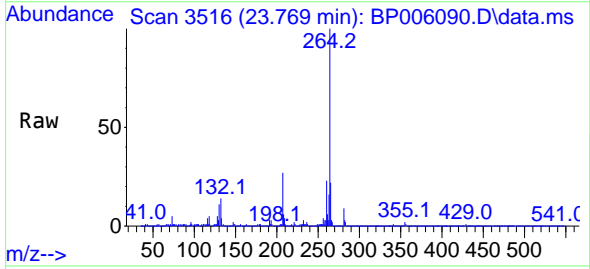
Tgt Ion:149 Resp: 1384039

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	6.7	5.6	8.4

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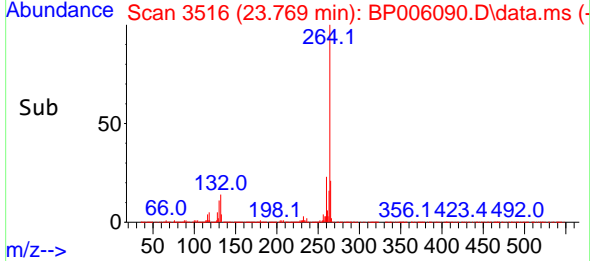
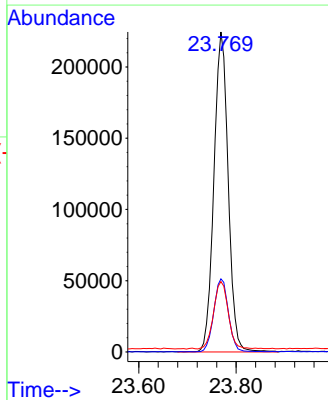


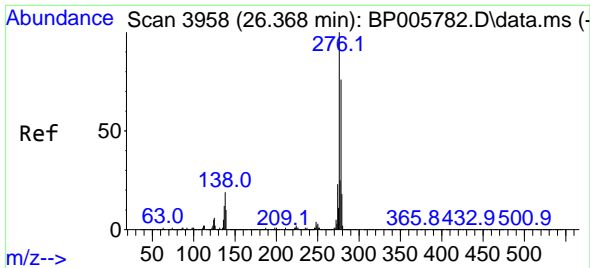
#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.769 min Scan# 3516  
 Delta R.T. 0.012 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



Tgt Ion:264 Resp: 456533

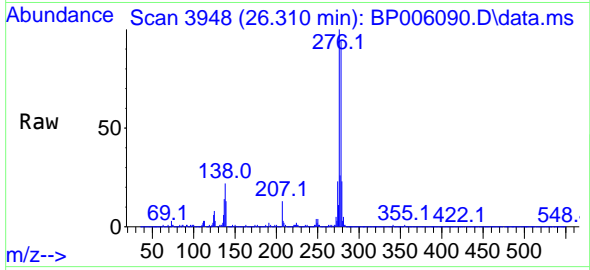
Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	28.0
265	22.0	17.6	26.4





#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 42.140 ng  
 RT: 26.310 min Scan# 3948  
 Delta R.T. 0.018 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

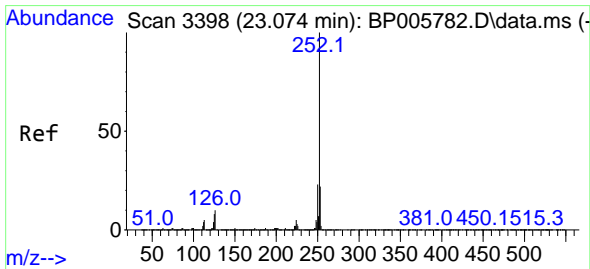
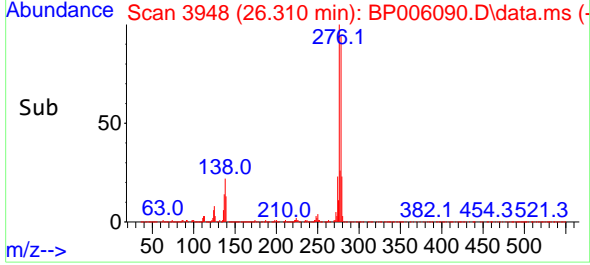
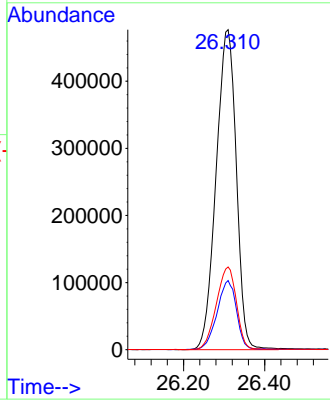
**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDCCC040



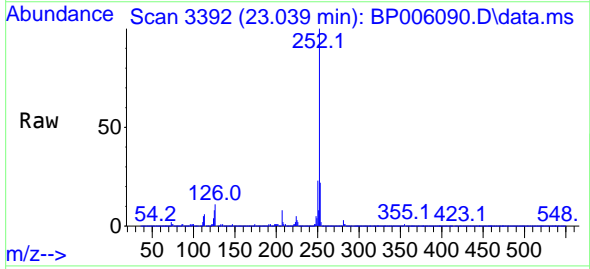
Tgt Ion: 276 Resp: 1645153  

Ion	Ratio	Lower	Upper
276	100		
138	20.8	15.3	22.9
277	25.8	20.4	30.6

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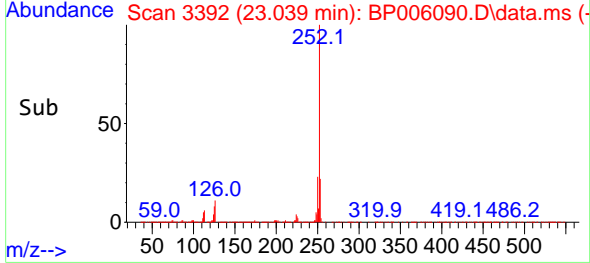
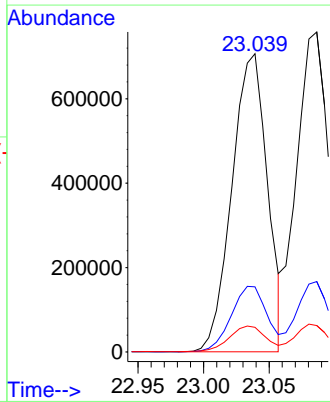


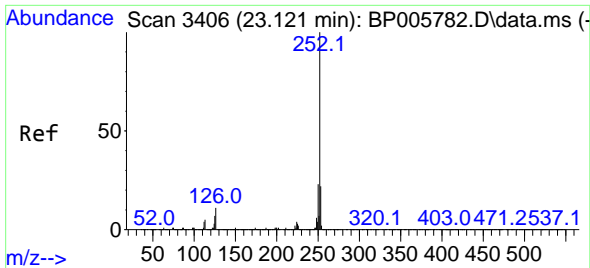
#88  
 Benzo(b)fluoranthene  
 Concen: 42.500 ng  
 RT: 23.039 min Scan# 3392  
 Delta R.T. 0.018 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



Tgt Ion: 252 Resp: 1328922  

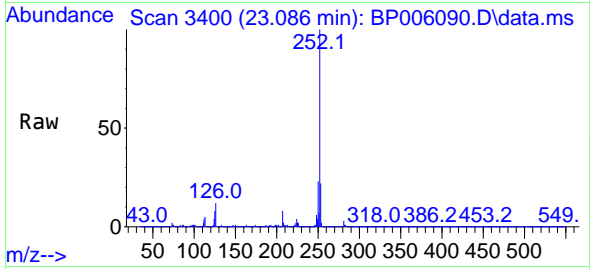
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	8.3	6.2	9.4





#89  
 Benzo(k)fluoranthene  
 Concen: 43.897 ng  
 RT: 23.086 min Scan# 3400  
 Delta R.T. 0.018 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

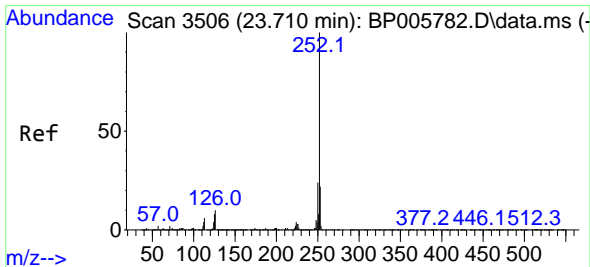
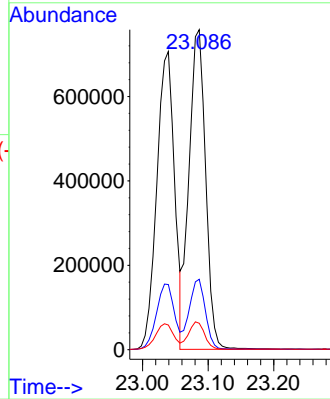
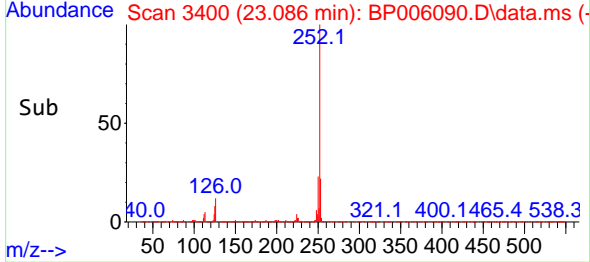
Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDCCC040



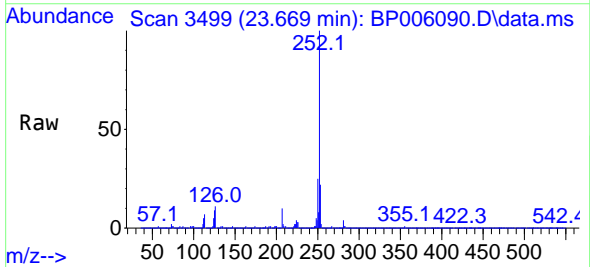
Tgt Ion:252 Resp: 1330976  
 Ion Ratio Lower Upper  
 252 100  
 253 22.0 17.6 26.4  
 125 8.3 6.0 9.0

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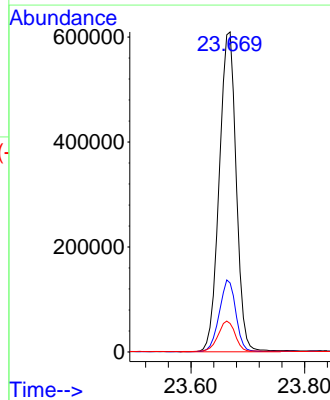
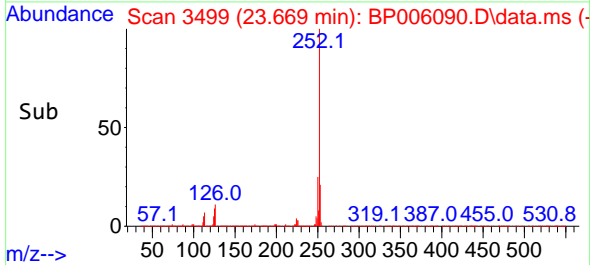
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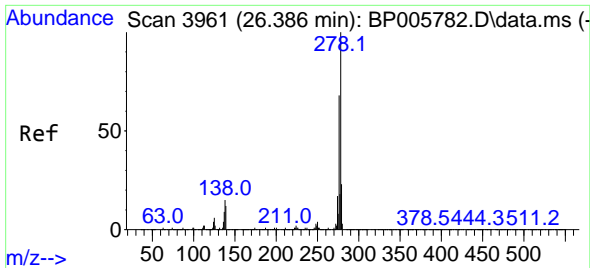
#90  
 Benzo(a)pyrene  
 Concen: 42.996 ng  
 RT: 23.669 min Scan# 3499  
 Delta R.T. 0.018 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



Tgt Ion:252 Resp: 1263960  
 Ion Ratio Lower Upper  
 252 100  
 253 21.5 17.9 26.9  
 125 8.9 6.5 9.7

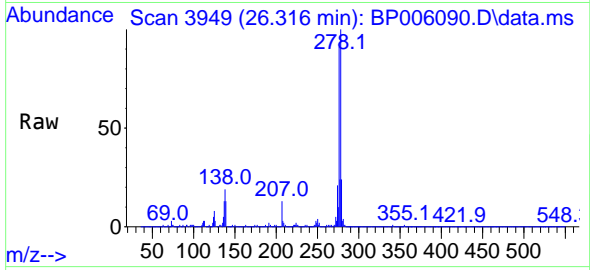






#91  
 Dibenzo(a,h)anthracene  
 Concen: 42.188 ng  
 RT: 26.316 min Scan# 3949  
 Delta R.T. 0.018 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06

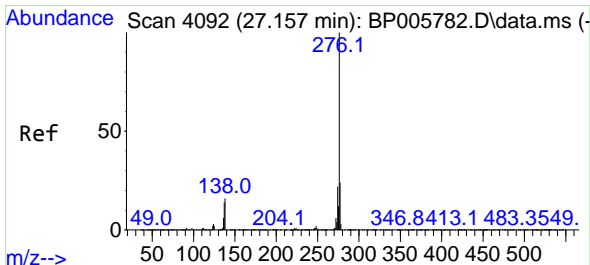
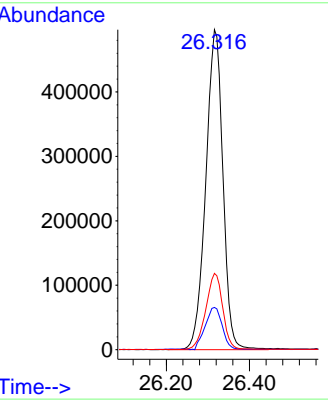
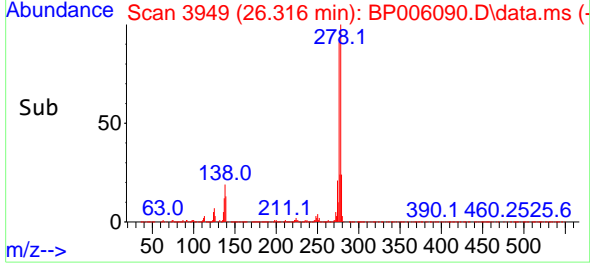
**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDCCC040



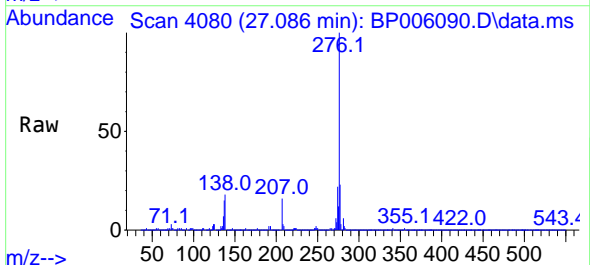
Tgt Ion: 278 Resp: 1417607

Ion	Ratio	Lower	Upper
278	100		
139	13.2	9.3	13.9
279	23.8	18.8	28.2

**Manual Integrations**  
**APPROVED**  
 mohammad  
 6/30/2021 2:13:45 PM



#92  
 Benzo(g,h,i)perylene  
 Concen: 41.437 ng  
 RT: 27.086 min Scan# 4080  
 Delta R.T. 0.024 min  
 Lab File: BP006090.D  
 Acq: 29 Jun 2021 14:06



Tgt Ion: 276 Resp: 1375460

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.9	28.3
138	17.9	12.6	18.8

