

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110320\  
 Data File : BP003793.D  
 Acq On : 03 Nov 2020 14:25  
 Operator : CG/JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDICC050

Manual Integrations  
 APPROVED

mohammad  
 11/4/2020 11:00:32 AM

Quant Time: Nov 03 15:25:25 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP110320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 03 14:52:25 2020  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.298	152	147458	20.00	ng	0.00
21) Naphthalene-d8	11.128	136	553125	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	349718	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	732135	20.00	ng	# 0.00
76) Chrysene-d12	21.651	240	718319	20.00	ng	0.00
86) Perylene-d12	24.109	264	716961	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.816	112	864748	92.47	ng	0.00
7) Phenol-d6	7.457	99	1251398	110.40	ng	0.00
23) Nitrobenzene-d5	9.457	82	1144744m	101.47	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	452415	71.88	ng	0.00
45) 2-Fluorobiphenyl	13.533	172	2436264	80.31	ng	0.00
79) Terphenyl-d14	20.121	244	3642100	88.20	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.510	88	180903	39.22	ng	# 62
3) Pyridine	3.946	79	548523	34.29	ng	# 63
4) n-Nitrosodimethylamine	3.846	42	251183	42.97	ng	# 56
6) Aniline	7.598	93	710741	56.21	ng	# 83
8) 2-Chlorophenol	7.863	128	458630	55.04	ng	# 79
9) Benzaldehyde	7.399	77	275779	54.39	ng	# 81
10) Phenol	7.487	94	604932	56.14	ng	85
11) bis(2-Chloroethyl)ether	7.687	93	480373	56.62	ng	# 80
12) 1,3-Dichlorobenzene	8.193	146	556317	52.51	ng	# 94
13) 1,4-Dichlorobenzene	8.334	146	557528	49.22	ng	97
14) 1,2-Dichlorobenzene	8.663	146	532328	51.92	ng	97
15) Benzyl Alcohol	8.528	79	445801	54.70	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.822	45	790574	88.01	ng	82
17) 2-Methylphenol	8.751	107	397409	50.65	ng	# 94
18) Hexachloroethane	9.410	117	203136	45.62	ng	97
19) n-Nitroso-di-n-propyla...	9.098	70	381583	54.80	ng	# 75
20) 3+4-Methylphenols	9.081	107	534532	51.97	ng	93
22) Acetophenone	9.116	105	736576	52.87	ng	# 86
24) Nitrobenzene	9.498	77	564824	51.95	ng	# 79
25) Isophorone	10.022	82	983440	51.86	ng	# 89
26) 2-Nitrophenol	10.222	139	237456	50.61	ng	# 73
27) 2,4-Dimethylphenol	10.287	122	364376	49.97	ng	91
28) bis(2-Chloroethoxy)met...	10.498	93	651210	52.46	ng	97
29) 2,4-Dichlorophenol	10.775	162	447706	48.51	ng	94
30) 1,2,4-Trichlorobenzene	10.992	180	526454	44.54	ng	99
31) Naphthalene	11.175	128	1462108	46.75	ng	99
32) Benzoic acid	10.440	122	251963	58.43	ng	# 75
33) 4-Chloroaniline	11.263	127	630929	47.49	ng	# 89
34) Hexachlorobutadiene	11.492	225	343764	37.86	ng	98
35) Caprolactam	11.998	113	145935	48.52	ng	# 10
36) 4-Chloro-3-methylphenol	12.381	107	490649	49.56	ng	87
37) 2-Methylnaphthalene	12.757	142	1046266	47.30	ng	96
38) 1-Methylnaphthalene	12.975	142	990358	44.58	ng	98
40) 1,2,4,5-Tetrachloroben...	13.134	216	567727	37.59	ng	99
41) Hexachlorocyclopentadiene	13.134	237	308595	39.28	ng	98
43) 2,4,6-Trichlorophenol	13.357	196	373675	43.16	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.433	196	388667	40.98	ng	# 96
46) 1,1'-Biphenyl	13.745	154	1325630	42.98	ng	98
47) 2-Chloronaphthalene	13.792	162	1088869	42.45	ng	99
48) 2-Nitroaniline	13.969	65	356592	57.94	ng	# 57
49) Acenaphthylene	14.633	152	1622135	49.96	ng	100
50) Dimethylphthalate	14.339	163	1347351	45.35	ng	99
51) 2,6-Dinitrotoluene	14.451	165	289887	47.01	ng	# 72
52) Acenaphthene	14.975	154	1080075	50.61	ng	93
53) 3-Nitroaniline	14.780	138	320545	55.35	ng	# 71
54) 2,4-Dinitrophenol	14.986	184	133550	49.84	ng	# 1
55) Dibenzofuran	15.298	168	1574173	40.82	ng	98
56) 4-Nitrophenol	15.092	139	241743	56.06	ng	# 63
57) 2,4-Dinitrotoluene	15.239	165	399910	44.22	ng	# 78
58) Fluorene	15.945	166	1262566	41.39	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.533	232	348330	36.94	ng	98
60) Diethylphthalate	15.692	149	1330357	42.75	ng	99
61) 4-Chlorophenyl-phenyle...	15.922	204	685882	38.58	ng	98
62) 4-Nitroaniline	15.939	138	338004	49.00	ng	85
63) Azobenzene	16.216	77	1243098	45.49	ng	85
65) 4,6-Dinitro-2-methylph...	16.010	198	192816	50.41	ng	83
66) n-Nitrosodiphenylamine	16.133	169	1110736	52.03	ng	97
67) 4-Bromophenyl-phenylether	16.816	248	428164	47.45	ng	99
68) Hexachlorobenzene	16.974	284	478928	45.55	ng	98
69) Atrazine	17.063	200	365133	48.26	ng	98
70) Pentachlorophenol	17.298	266	250169	48.48	ng	98
71) Phenanthrene	17.674	178	1998370	50.28	ng	99
72) Anthracene	17.763	178	1958253	50.35	ng	99
73) Carbazole	18.016	167	1817910	54.73	ng	99
74) Di-n-butylphthalate	18.533	149	2216242	55.37	ng	99
75) Fluoranthene	19.598	202	2349322	50.80	ng	99
77) Benzidine	19.745	184	859412	57.70	ng	99
78) Pyrene	19.951	202	2406917	49.42	ng	99
80) Butylbenzylphthalate	20.768	149	980629	62.27	ng	# 86
81) Benzo(a)anthracene	21.633	228	2353855	50.68	ng	99
82) 3,3'-Dichlorobenzidine	21.545	252	830671	51.27	ng	99
83) Chrysene	21.692	228	2235061	50.32	ng	98
84) Bis(2-ethylhexyl)phtha...	21.515	149	1416130	63.42	ng	99
85) Di-n-octyl phthalate	22.439	149	2396042	61.10	ng	# 86
87) Indeno(1,2,3-cd)pyrene	26.656	276	2578579	50.27	ng	99
88) Benzo(b)fluoranthene	23.362	252	2346704	52.85	ng	99
89) Benzo(k)fluoranthene	23.409	252	2242628	50.45	ng	100
90) Benzo(a)pyrene	24.003	252	2154622	51.41	ng	99
91) Dibenzo(a,h)anthracene	26.656	278	2145107	50.05	ng	98
92) Benzo(g,h,i)perylene	27.439	276	2087898	48.49	ng	98

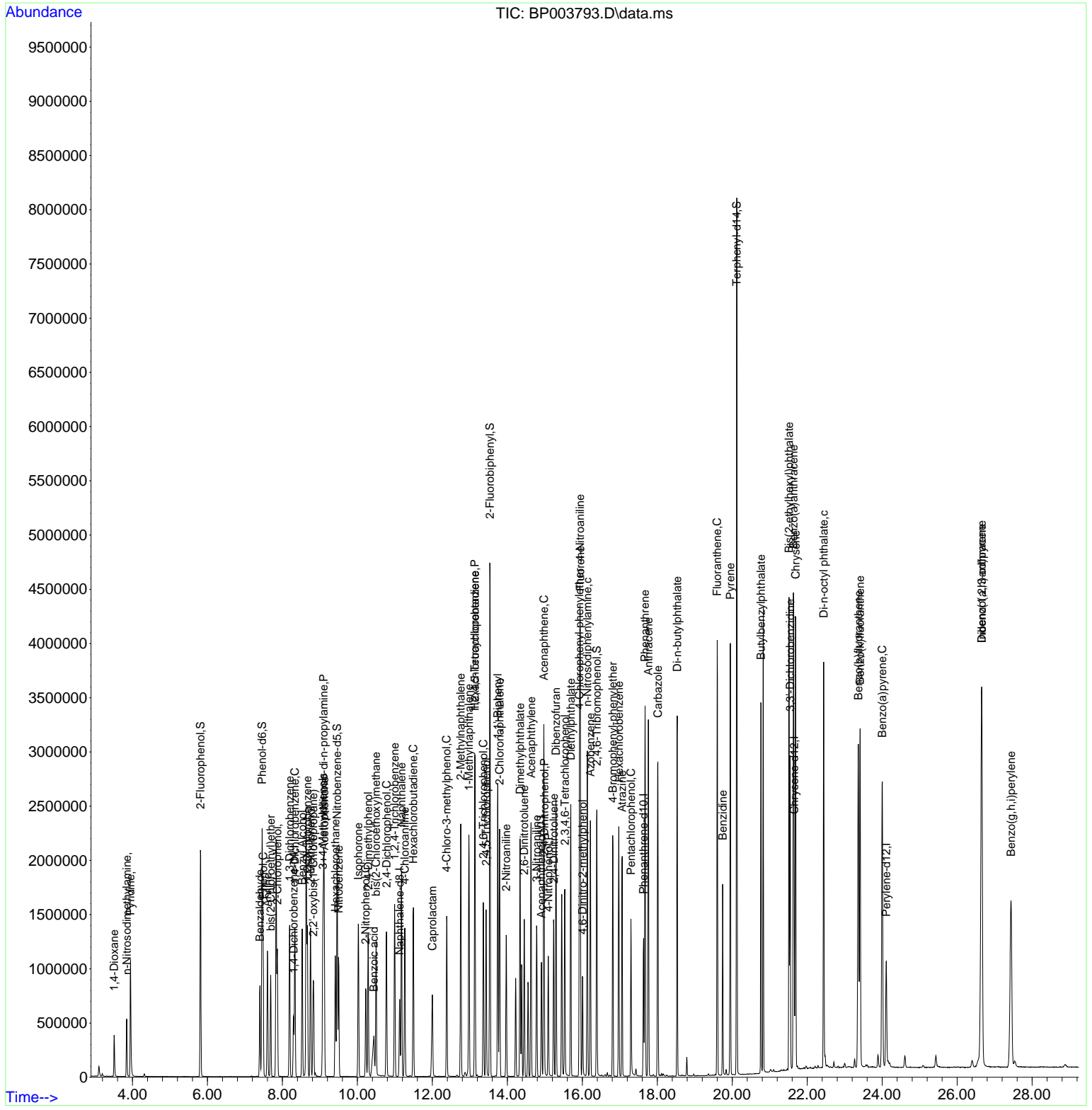
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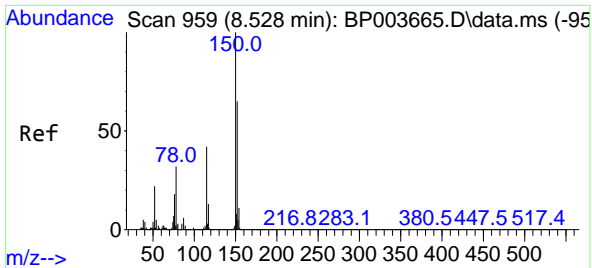
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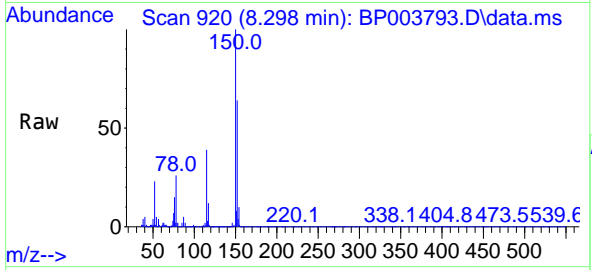
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#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 8.298 min Scan# 920  
 Delta R.T. 0.005 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

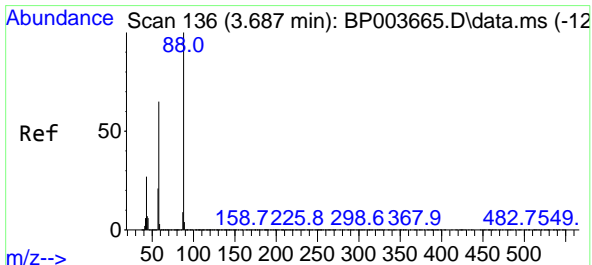
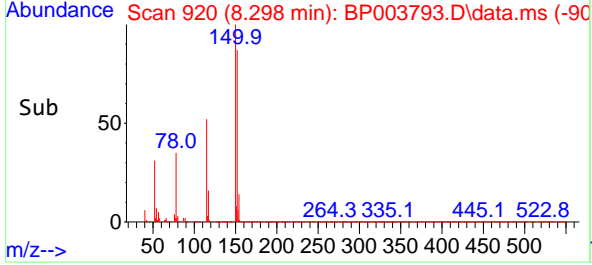
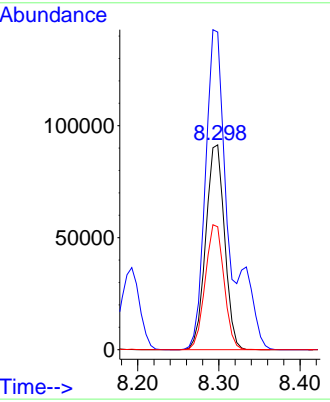
**Instrument :**  
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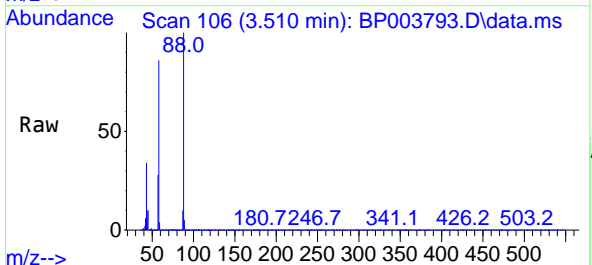
Tgt Ion:152 Resp: 147458

Ion	Ratio	Lower	Upper
152	100		
150	155.1	123.8	185.6
115	60.0	43.8	65.6

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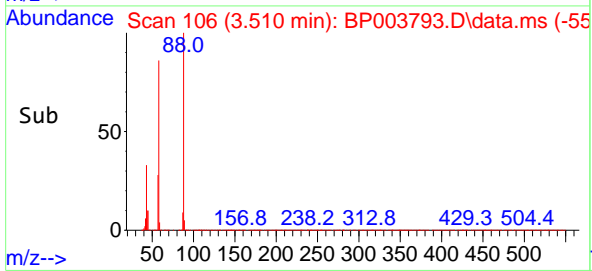
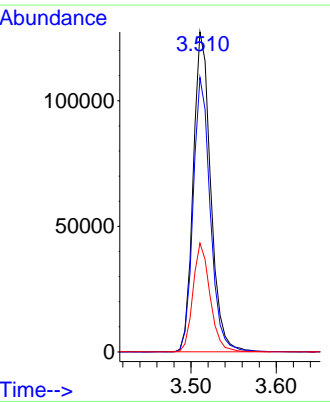


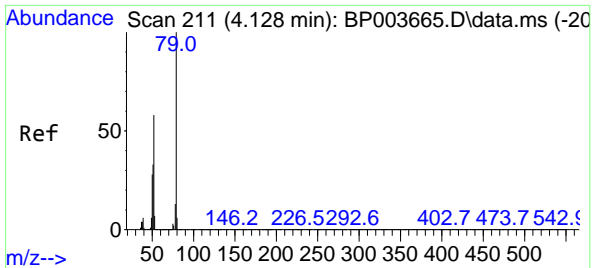
#2  
 1,4-Dioxane  
 Concen: 39.22 ng  
 RT: 3.510 min Scan# 106  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



Tgt Ion: 88 Resp: 180903

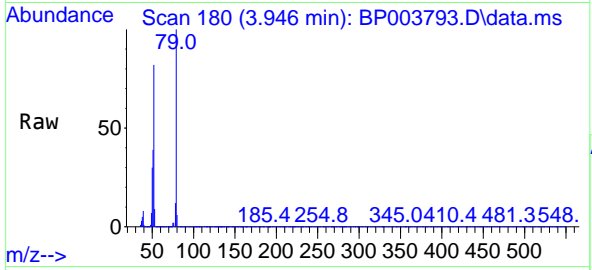
Ion	Ratio	Lower	Upper
88	100		
58	84.4	44.2	66.4#
43	33.5	15.2	22.8#





#3  
 Pyridine  
 Concen: 34.29 ng  
 RT: 3.946 min Scan# 180  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

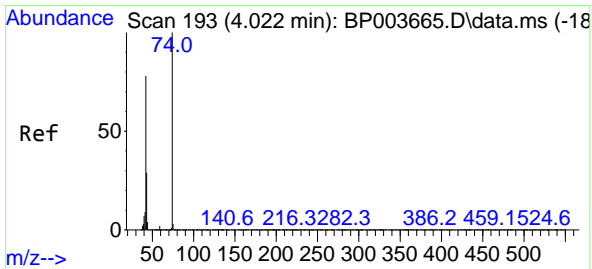
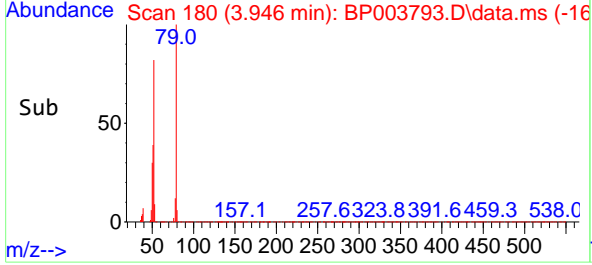
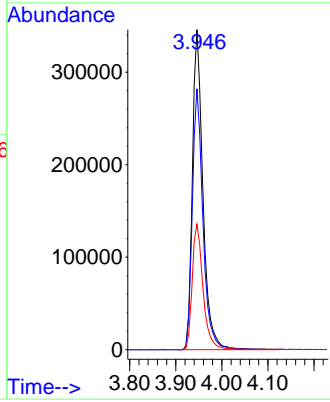
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**ClientSampled :**  
 SSTDICC050



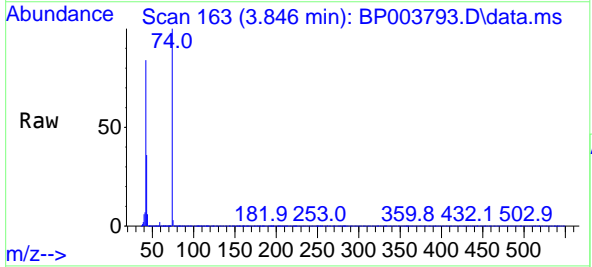
Tgt Ion: 79 Resp: 548523

Ion	Ratio	Lower	Upper
79	100		
52	81.6	41.3	61.9#
51	39.2	21.2	31.8#

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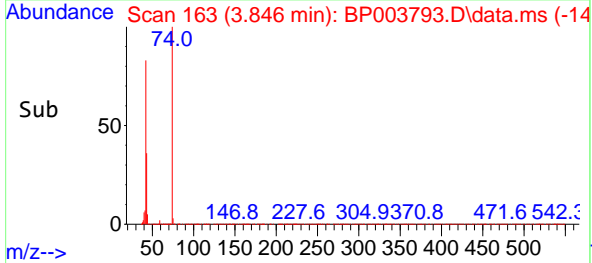
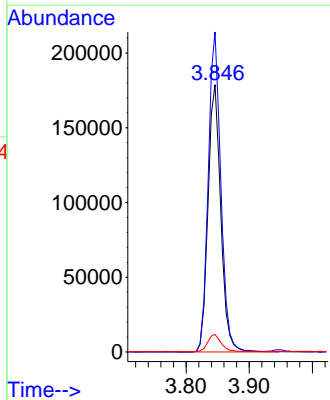


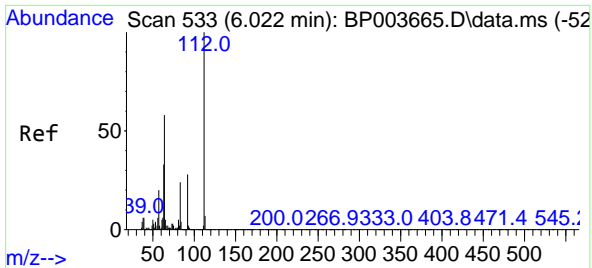
#4  
 n-Nitrosodimethylamine  
 Concen: 42.97 ng  
 RT: 3.846 min Scan# 163  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



Tgt Ion: 42 Resp: 251183

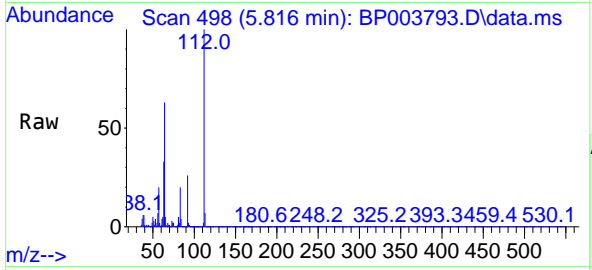
Ion	Ratio	Lower	Upper
42	100		
74	119.7	148.6	223.0#
44	6.6	5.3	7.9





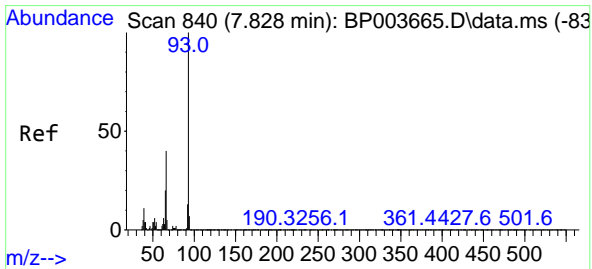
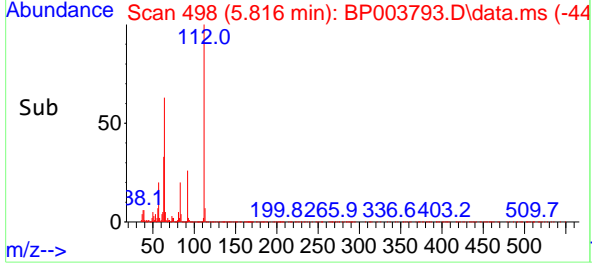
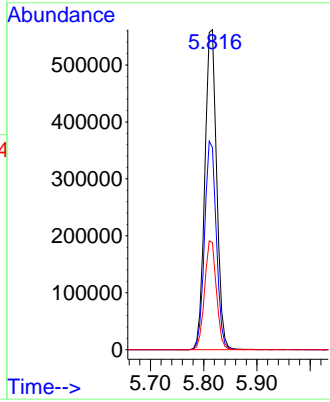
#5  
 2-Fluorophenol  
 Concen: 92.47 ng  
 RT: 5.816 min Scan# 498  
 Delta R.T. 0.006 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

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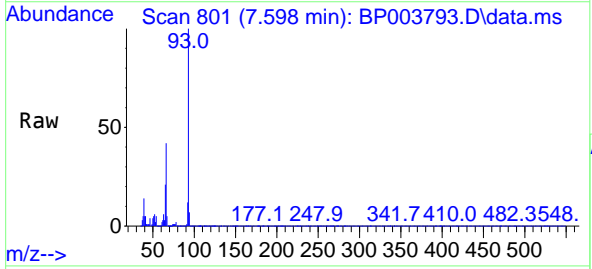


Tgt Ion: 112 Resp: 864748  
 Ion Ratio Lower Upper  
 112 100  
 64 63.2 32.8 49.2#  
 63 33.4 17.0 25.4#

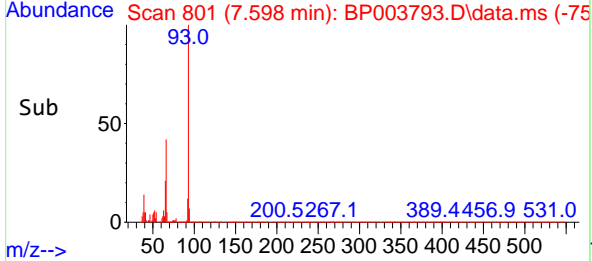
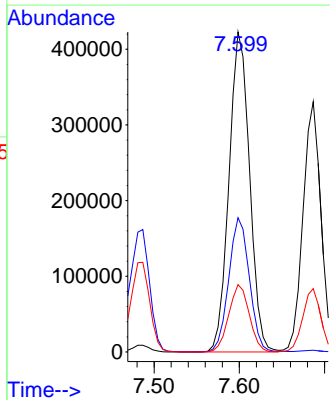
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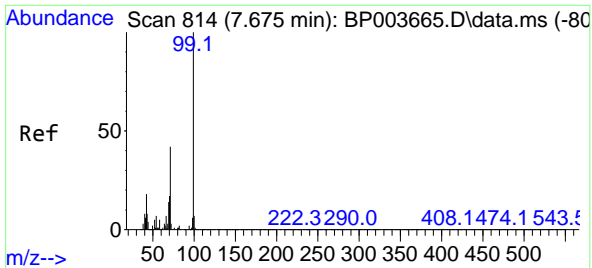


#6  
 Aniline  
 Concen: 56.21 ng  
 RT: 7.598 min Scan# 801  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



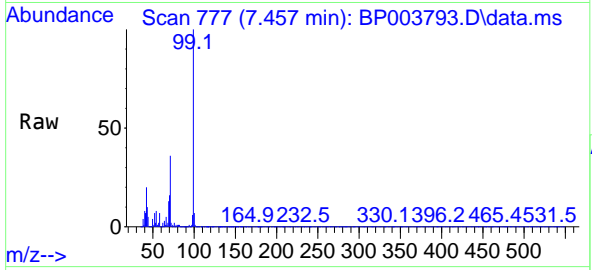
Tgt Ion: 93 Resp: 710741  
 Ion Ratio Lower Upper  
 93 100  
 66 41.9 25.4 38.0#  
 65 21.0 12.5 18.7#





#7  
Phenol-d6  
Concen: 110.40 ng  
RT: 7.457 min Scan# 777  
Delta R.T. -0.000 min  
Lab File: BP003793.D  
Acq: 03 Nov 2020 14:25

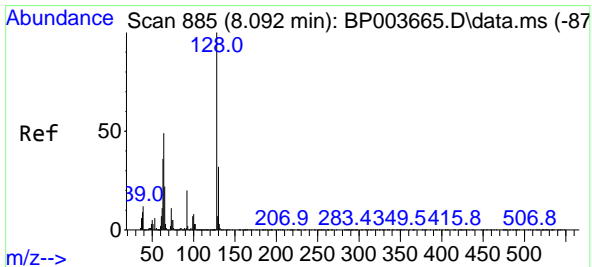
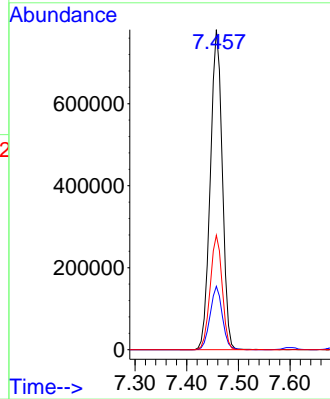
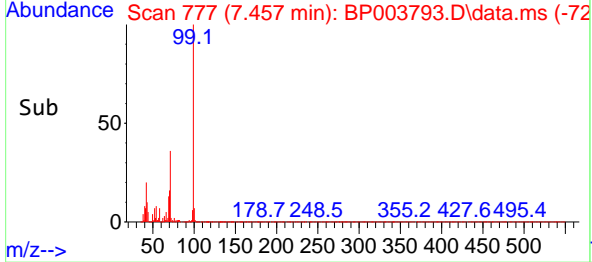
Instrument :  
BNA\_P  
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SSTDIC050



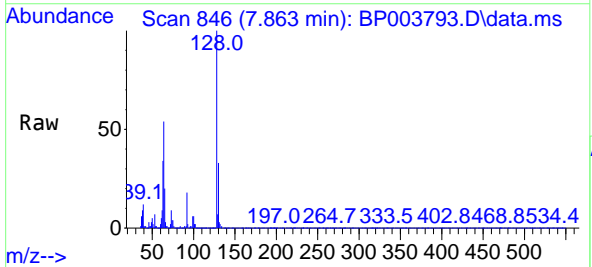
Tgt Ion: 99 Resp: 1251398  
Ion Ratio Lower Upper  
99 100  
42 19.8 8.6 13.0#  
71 35.7 23.4 35.2#

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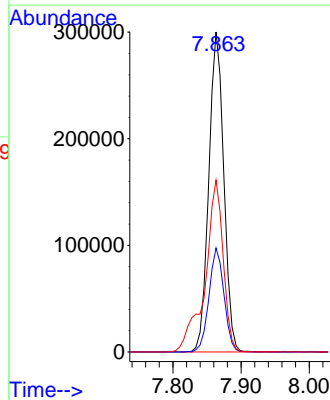
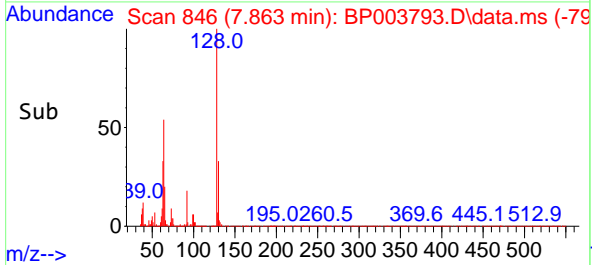
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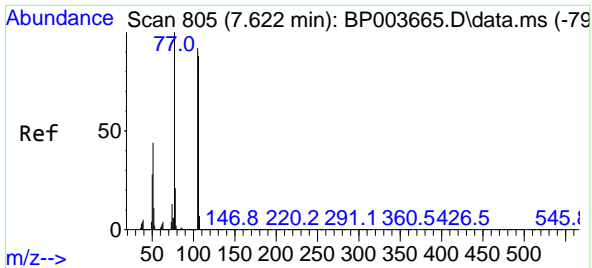


#8  
2-Chlorophenol  
Concen: 55.04 ng  
RT: 7.863 min Scan# 846  
Delta R.T. -0.000 min  
Lab File: BP003793.D  
Acq: 03 Nov 2020 14:25



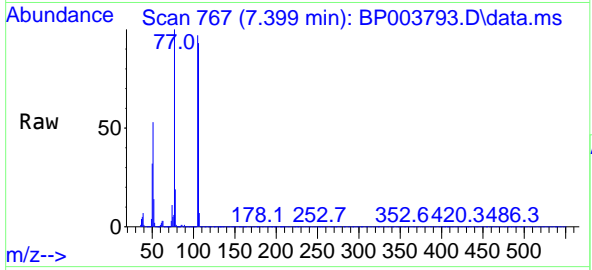
Tgt Ion: 128 Resp: 458630  
Ion Ratio Lower Upper  
128 100  
130 32.5 13.0 53.0  
64 53.7 10.4 50.4#





#9  
Benzaldehyde  
Concen: 54.39 ng  
RT: 7.399 min Scan# 767  
Delta R.T. -0.000 min  
Lab File: BP003793.D  
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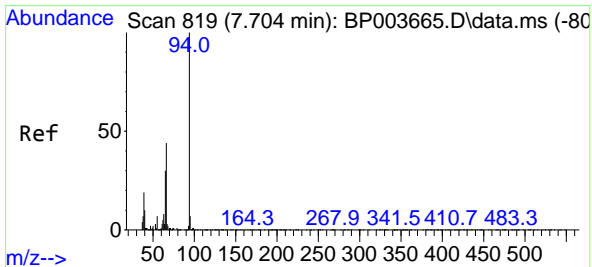
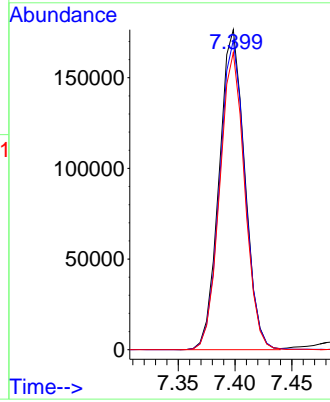
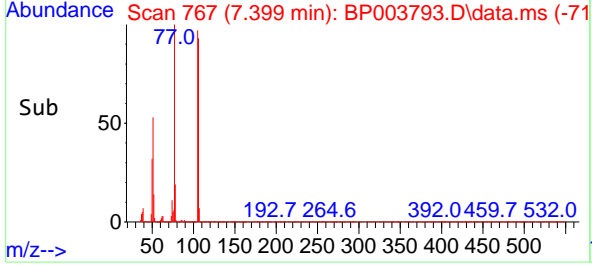
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ClientSampled :  
SSTDIC050



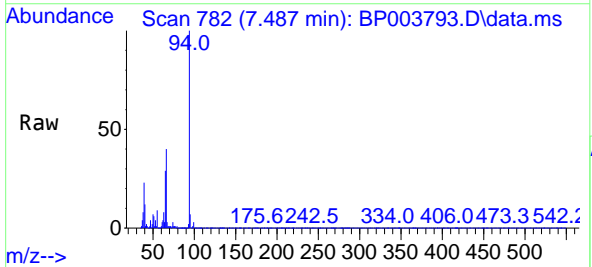
Tgt Ion: 77 Resp: 275779  
Ion Ratio Lower Upper  
77 100  
105 96.8 97.1 137.1#  
106 92.9 93.7 133.7#

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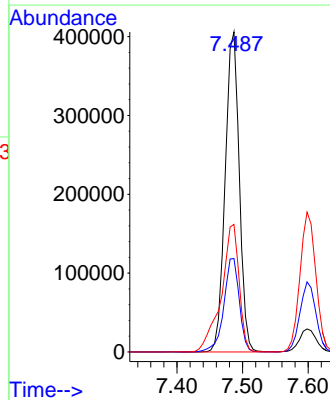
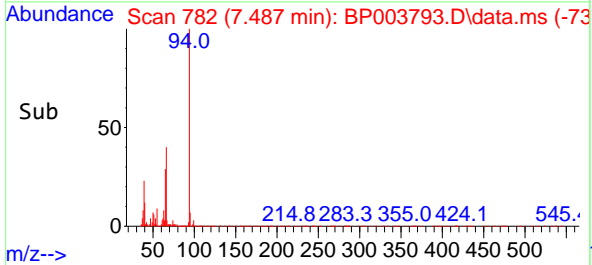
mohammad  
11/4/2020 11:00:32 AM



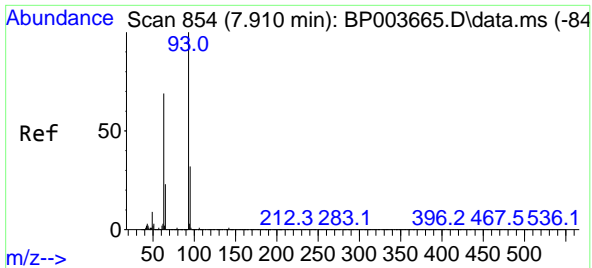
#10  
Phenol  
Concen: 56.14 ng  
RT: 7.487 min Scan# 782  
Delta R.T. 0.006 min  
Lab File: BP003793.D  
Acq: 03 Nov 2020 14:25



Tgt Ion: 94 Resp: 604932  
Ion Ratio Lower Upper  
94 100  
65 29.2 2.3 42.3  
66 39.8 10.9 50.9

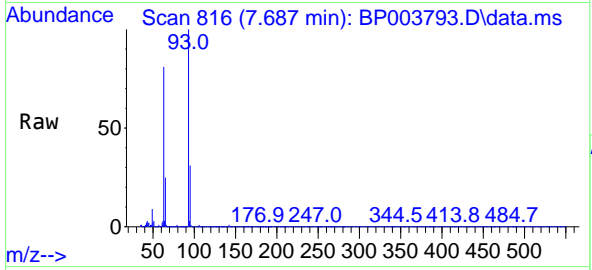






#11  
bis(2-Chloroethyl)ether  
Concen: 56.62 ng  
RT: 7.687 min Scan# 816  
Delta R.T. -0.000 min  
Lab File: BP003793.D  
Acq: 03 Nov 2020 14:25

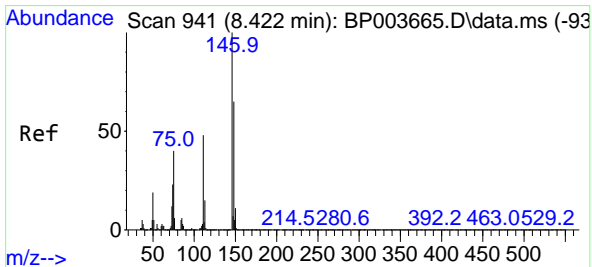
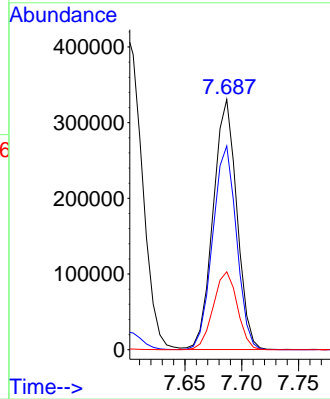
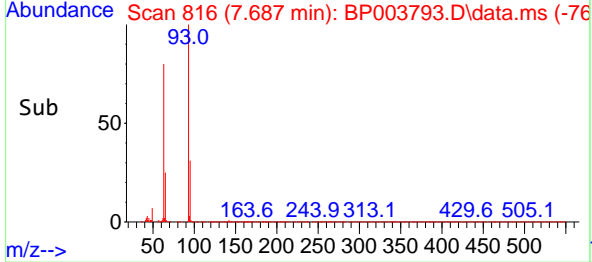
Instrument :  
BNA\_P  
ClientSampled :  
SSTDIC050



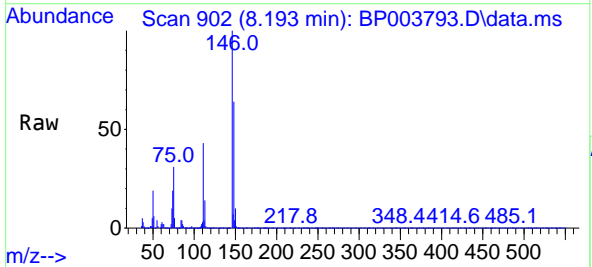
Tgt Ion: 93 Resp: 480373  
Ion Ratio Lower Upper  
93 100  
63 81.4 39.0 79.0#  
95 31.1 12.8 52.8

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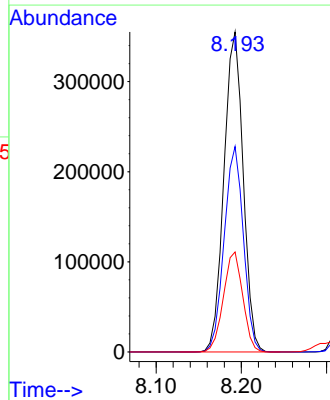
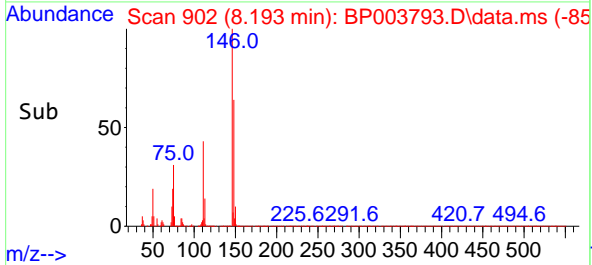
mohammad  
11/4/2020 11:00:32 AM

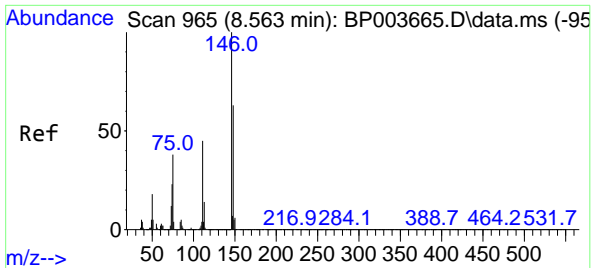


#12  
1,3-Dichlorobenzene  
Concen: 52.51 ng  
RT: 8.193 min Scan# 902  
Delta R.T. -0.000 min  
Lab File: BP003793.D  
Acq: 03 Nov 2020 14:25



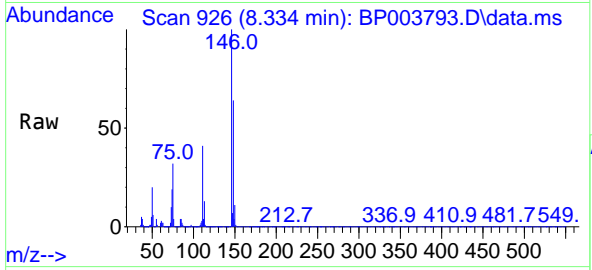
Tgt Ion: 146 Resp: 556317  
Ion Ratio Lower Upper  
146 100  
148 64.2 52.5 78.7  
75 31.3 18.1 27.1#





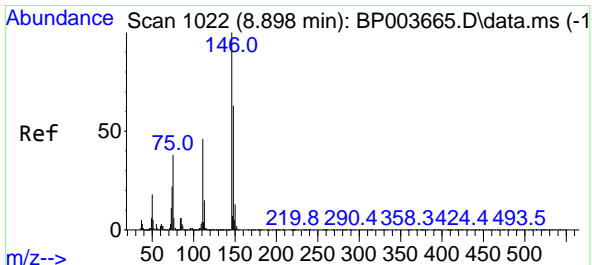
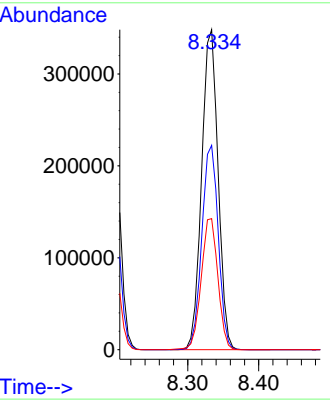
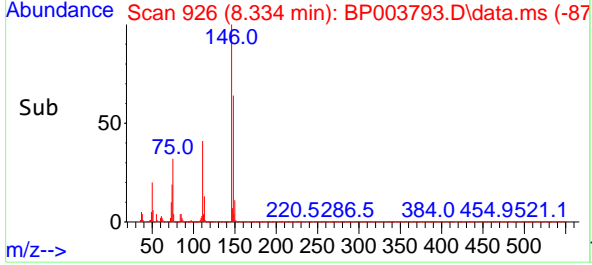
#13  
 1,4-Dichlorobenzene  
 Concen: 49.22 ng  
 RT: 8.334 min Scan# 926  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDICC050

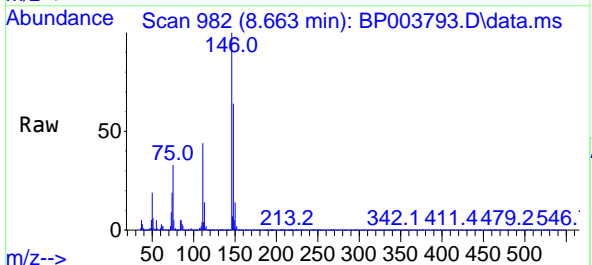


Tgt Ion:146 Resp: 557528  
 Ion Ratio Lower Upper  
 146 100  
 148 63.8 51.3 76.9  
 111 40.9 28.9 43.3

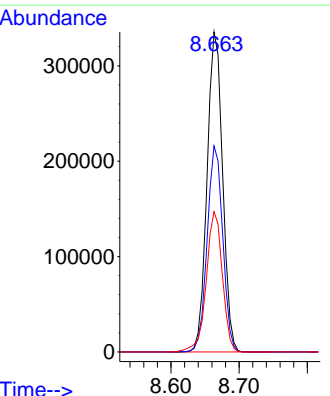
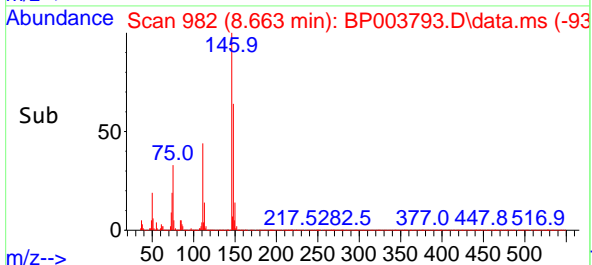
**Manual Integrations**  
**APPROVED**  
 mohammad  
 11/4/2020 11:00:32 AM

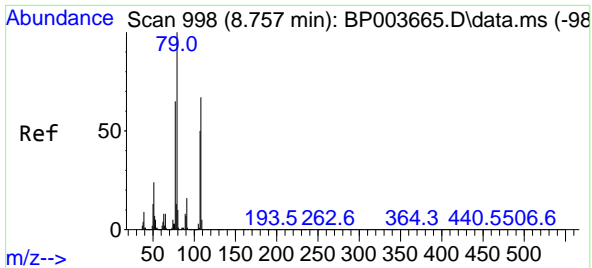


#14  
 1,2-Dichlorobenzene  
 Concen: 51.92 ng  
 RT: 8.663 min Scan# 982  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



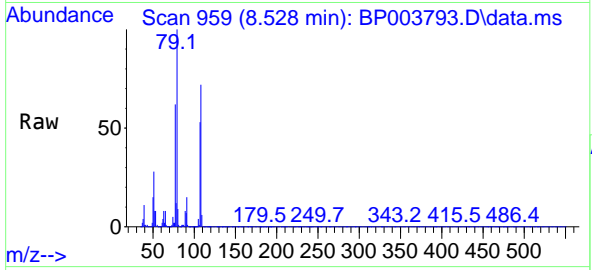
Tgt Ion:146 Resp: 532328  
 Ion Ratio Lower Upper  
 146 100  
 148 64.4 51.6 77.4  
 111 43.9 31.0 46.6





#15  
Benzyl Alcohol  
Concen: 54.70 ng  
RT: 8.528 min Scan# 959  
Delta R.T. -0.000 min  
Lab File: BP003793.D  
Acq: 03 Nov 2020 14:25

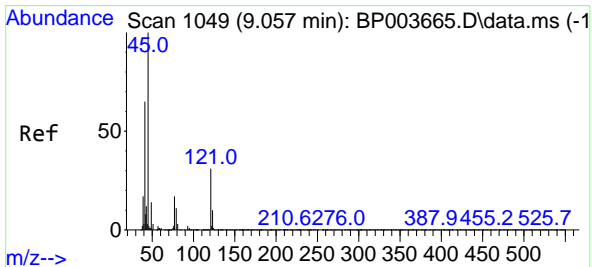
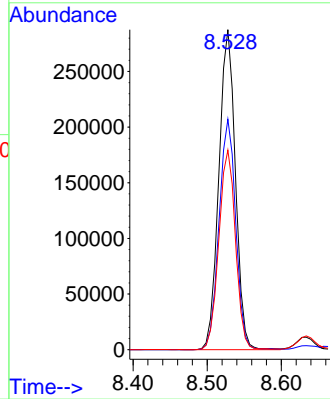
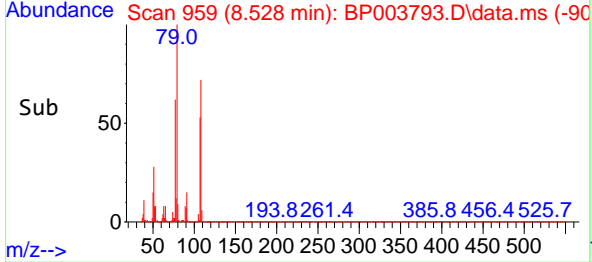
Instrument :  
BNA\_P  
ClientSampled :  
SSTDIC050



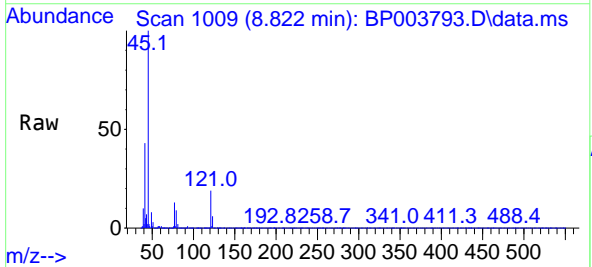
Tgt Ion: 79 Resp: 445801  
Ion Ratio Lower Upper  
79 100  
108 72.0 73.5 110.3#  
77 62.4 50.3 75.5

Manual Integrations  
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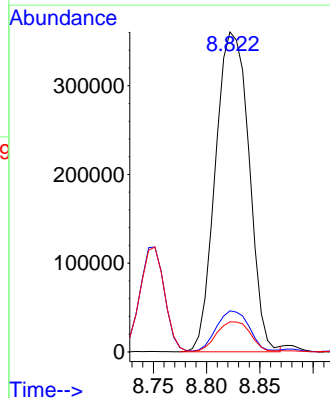
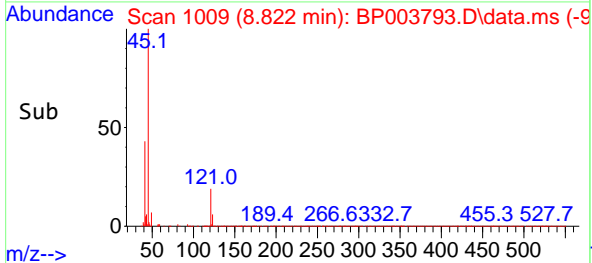
mohammad  
11/4/2020 11:00:32 AM

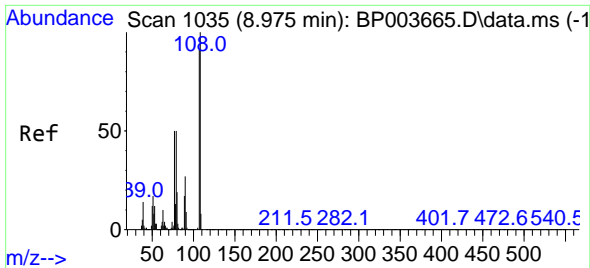


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 88.01 ng  
RT: 8.822 min Scan# 1009  
Delta R.T. -0.000 min  
Lab File: BP003793.D  
Acq: 03 Nov 2020 14:25



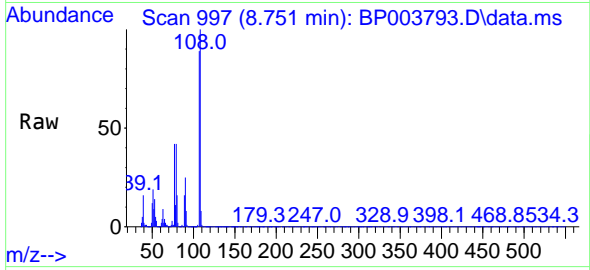
Tgt Ion: 45 Resp: 790574  
Ion Ratio Lower Upper  
45 100  
77 12.9 2.3 42.3  
79 9.4 0.0 36.6





#17  
 2-Methylphenol  
 Concen: 50.65 ng  
 RT: 8.751 min Scan# 997  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

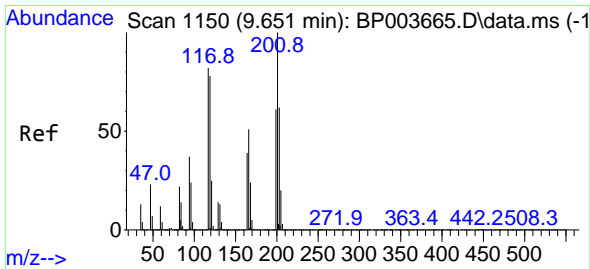
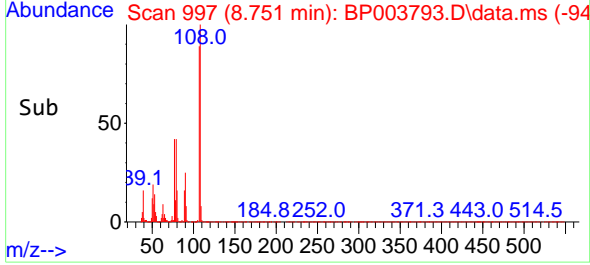
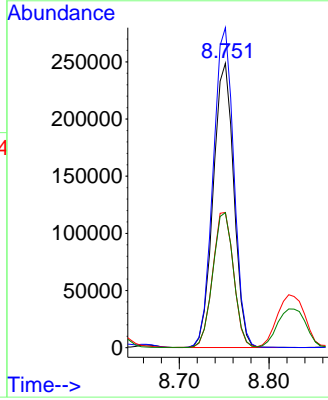
**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDICC050



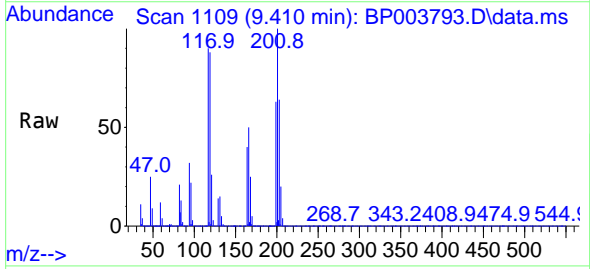
Tgt Ion:107 Resp: 397409

Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.6	134.4
77	47.5	31.8	47.6
79	47.5	31.1	46.7#

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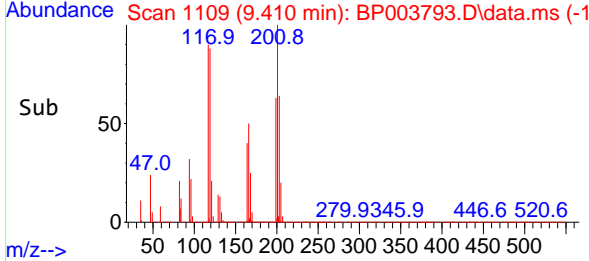
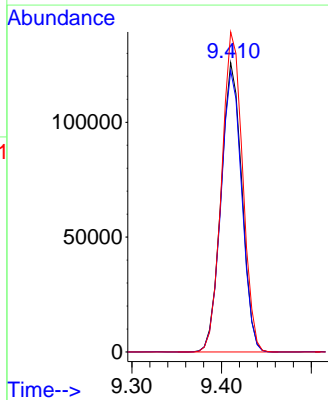


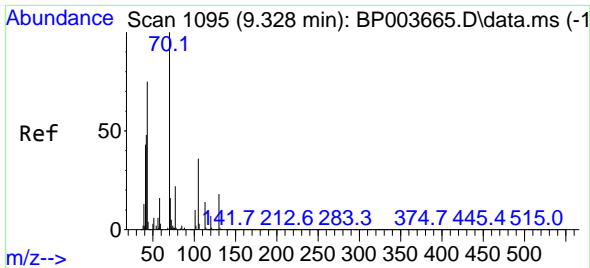
#18  
 Hexachloroethane  
 Concen: 45.62 ng  
 RT: 9.410 min Scan# 1109  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



Tgt Ion:117 Resp: 203136

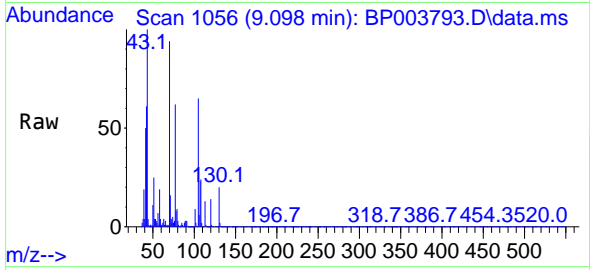
Ion	Ratio	Lower	Upper
117	100		
119	97.2	78.8	118.2
201	110.6	92.3	138.5





#19  
 n-Nitroso-di-n-propylamine  
 Concen: 54.80 ng  
 RT: 9.098 min Scan# 1056  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

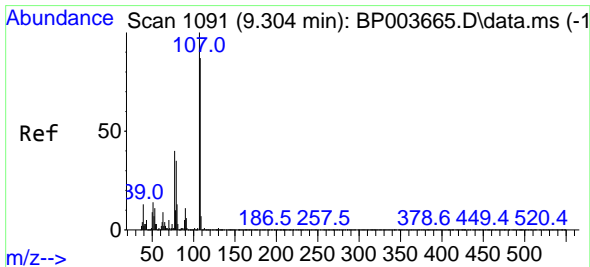
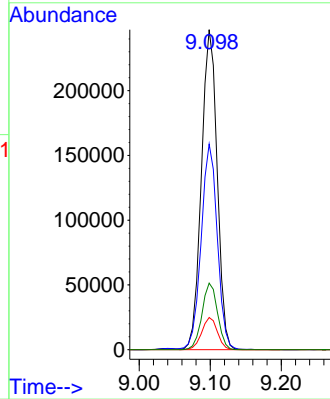
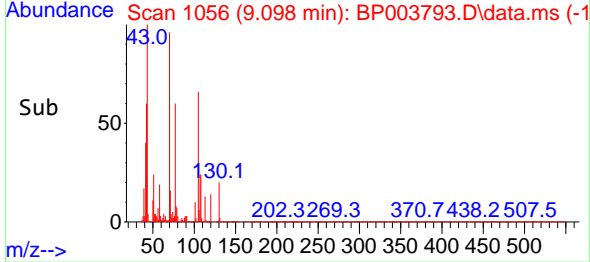
Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDICC050



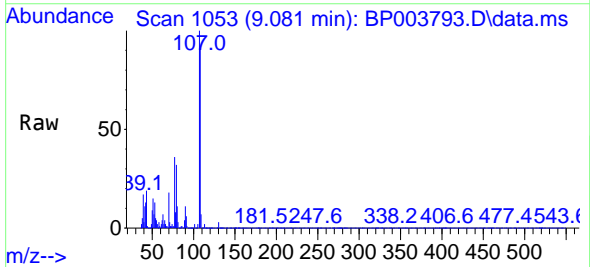
Tgt Ion: 70 Resp: 381583  
 Ion Ratio Lower Upper  
 70 100  
 42 64.3 32.8 49.2#  
 101 10.0 9.6 14.4  
 130 20.8 24.3 36.5#

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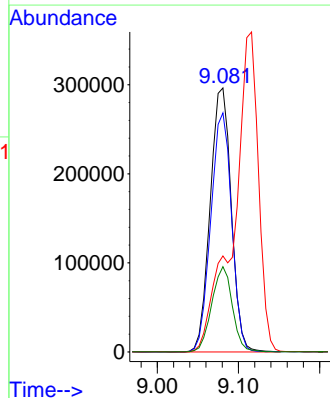
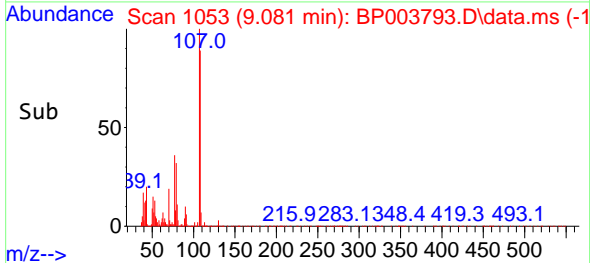
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 11/4/2020 11:00:32 AM

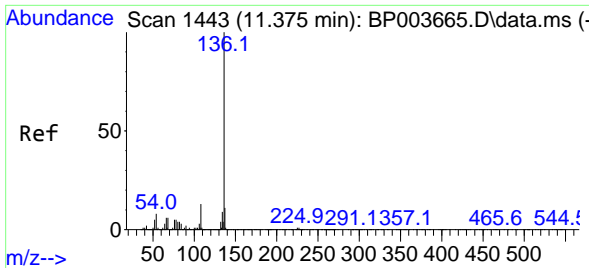


#20  
 3+4-Methylphenols  
 Concen: 51.97 ng  
 RT: 9.081 min Scan# 1053  
 Delta R.T. 0.006 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



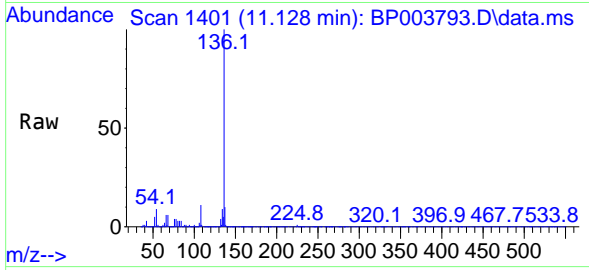
Tgt Ion: 107 Resp: 534532  
 Ion Ratio Lower Upper  
 107 100  
 108 90.5 69.0 109.0  
 77 36.3 8.5 48.5  
 79 32.3 4.8 44.8





#21  
 Naphthalene-d8  
 Concen: 20.00 ng  
 RT: 11.128 min Scan# 1401  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

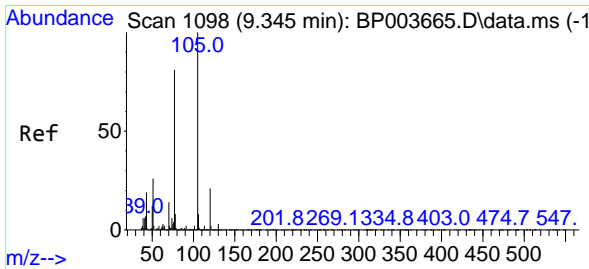
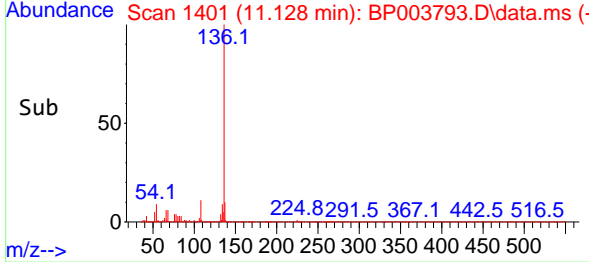
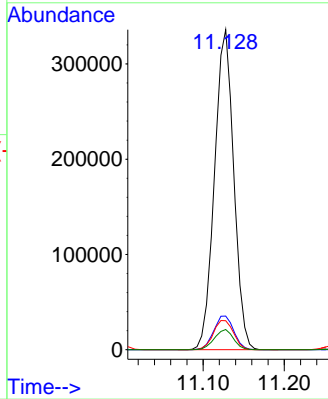
**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDICC050



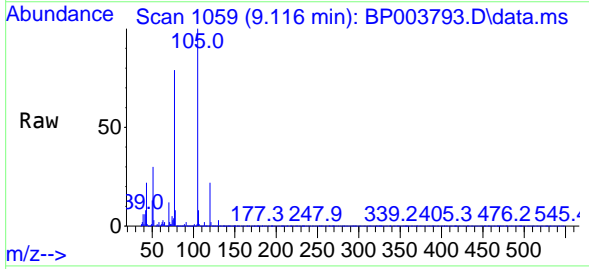
Tgt Ion:136 Resp: 553125

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	9.0	3.6	5.4#
68	6.3	3.3	4.9#

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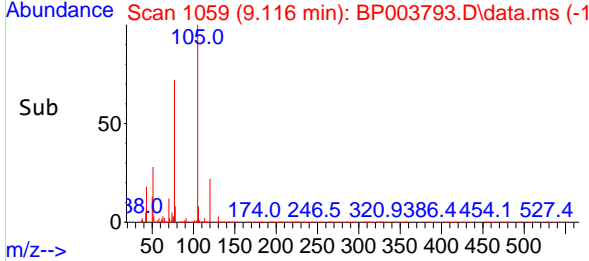
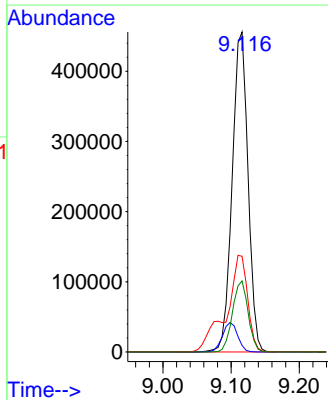


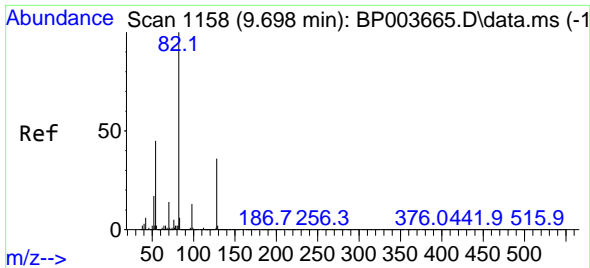
#22  
 Acetophenone  
 Concen: 52.87 ng  
 RT: 9.116 min Scan# 1059  
 Delta R.T. 0.006 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



Tgt Ion:105 Resp: 736576

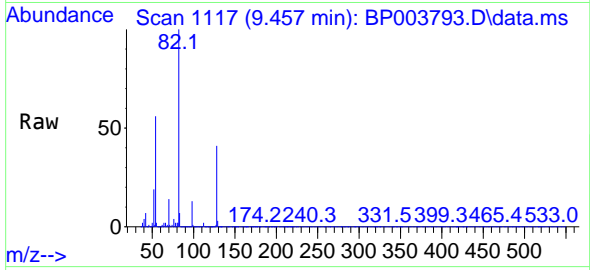
Ion	Ratio	Lower	Upper
105	100		
71	2.1	2.6	3.8#
51	29.9	13.5	20.3#
120	22.2	19.6	29.4





#23  
 Nitrobenzene-d5  
 Concen: 101.47 ng m  
 RT: 9.457 min Scan# 1117  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

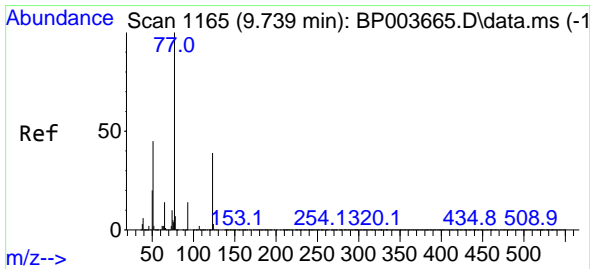
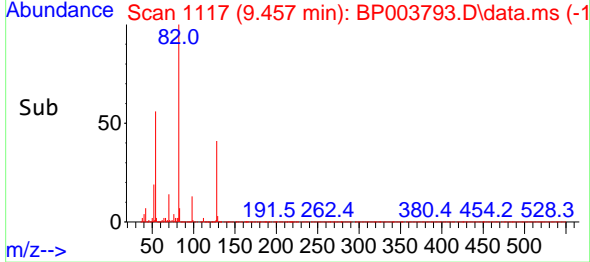
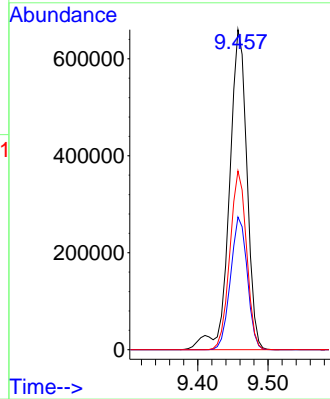
Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDICC050



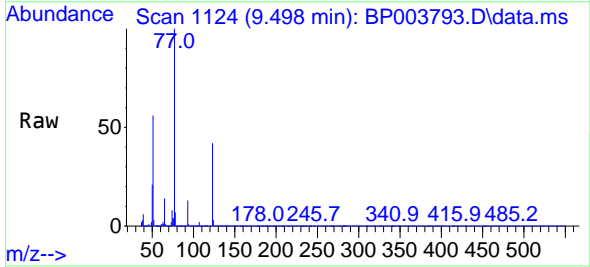
Tgt Ion: 82 Resp: 1144744  
 Ion Ratio Lower Upper  
 82 100  
 128 41.4 45.6 68.4#  
 54 55.9 30.1 45.1#

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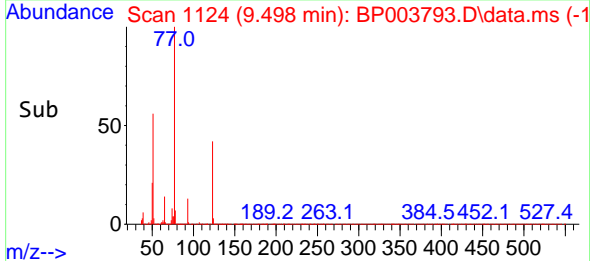
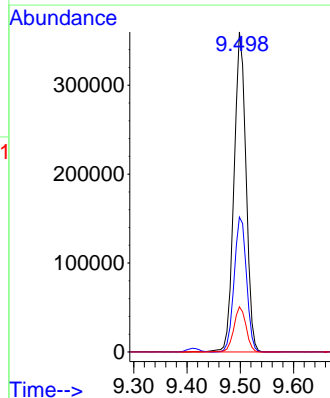
mohammad  
 11/4/2020 11:00:32 AM

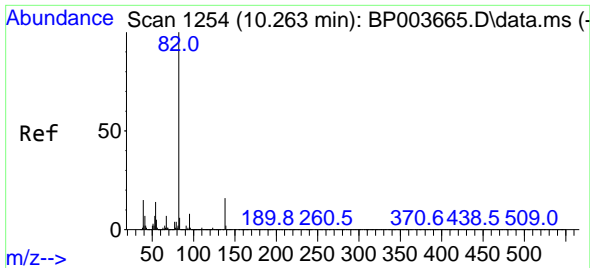


#24  
 Nitrobenzene  
 Concen: 51.95 ng  
 RT: 9.498 min Scan# 1124  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



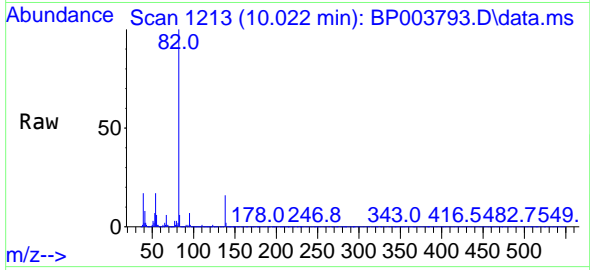
Tgt Ion: 77 Resp: 564824  
 Ion Ratio Lower Upper  
 77 100  
 123 42.1 48.6 72.8#  
 65 14.1 10.0 15.0





#25  
 Isophorone  
 Concen: 51.86 ng  
 RT: 10.022 min Scan# 1213  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

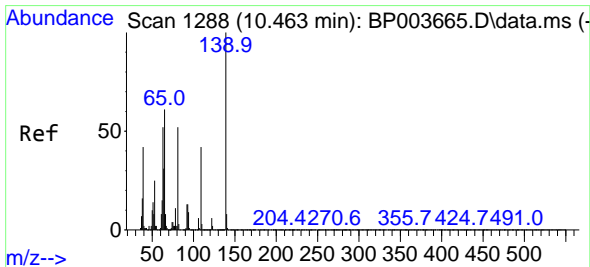
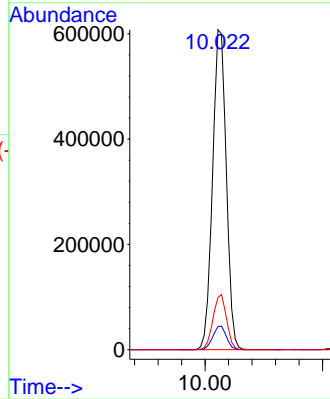
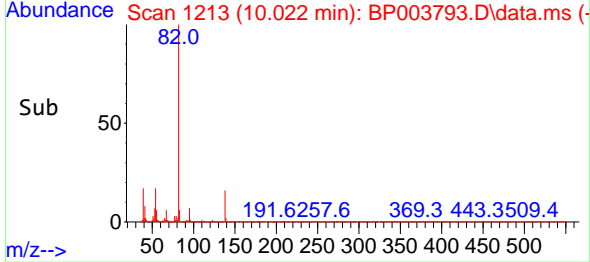
Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDICC050



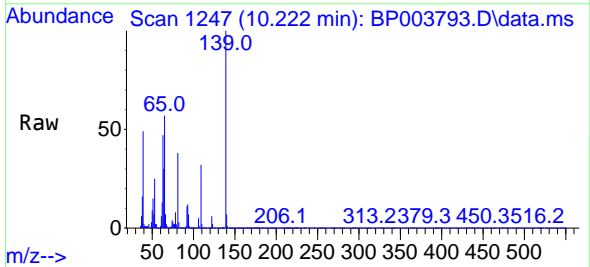
Tgt Ion: 82 Resp: 983440  
 Ion Ratio Lower Upper  
 82 100  
 95 7.3 6.4 9.6  
 138 16.3 18.7 28.1#

Manual Integrations  
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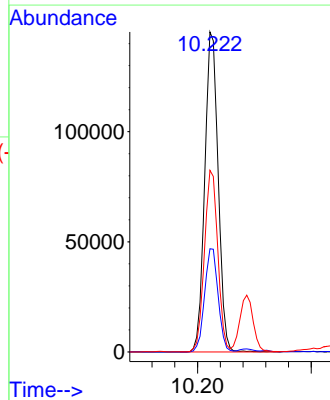
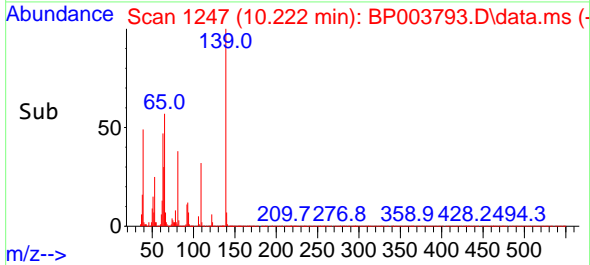
mohammad  
 11/4/2020 11:00:32 AM



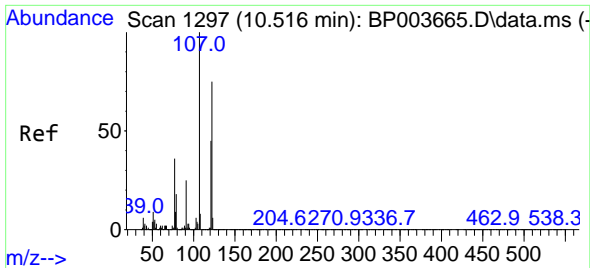
#26  
 2-Nitrophenol  
 Concen: 50.61 ng  
 RT: 10.222 min Scan# 1247  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



Tgt Ion: 139 Resp: 237456  
 Ion Ratio Lower Upper  
 139 100  
 109 32.3 22.1 33.1  
 65 56.7 26.5 39.7#

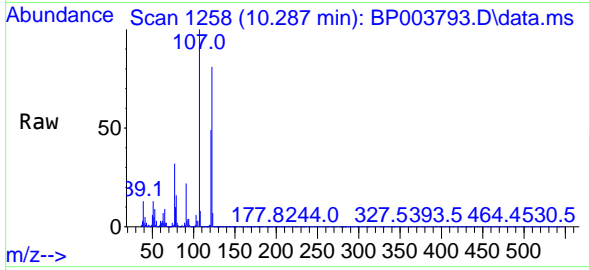






#27  
 2,4-Dimethylphenol  
 Concen: 49.97 ng  
 RT: 10.287 min Scan# 1258  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

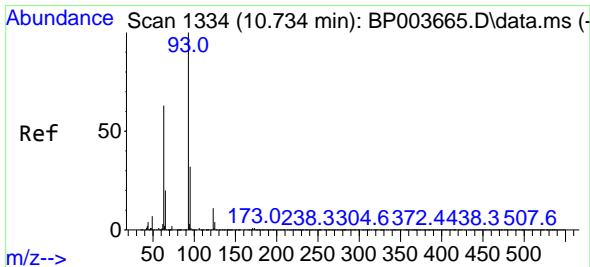
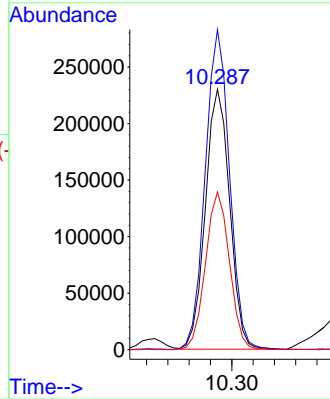
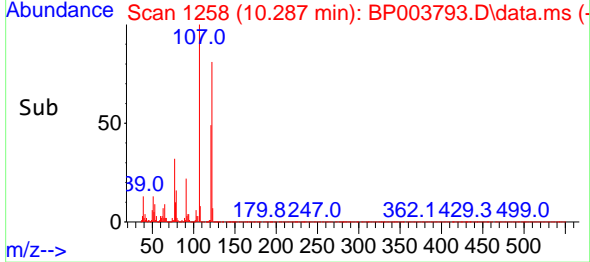
Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDICC050



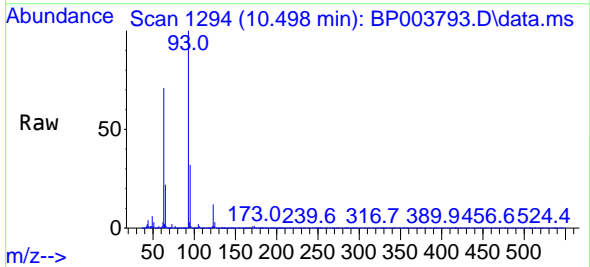
Tgt Ion:122 Resp: 364376  
 Ion Ratio Lower Upper  
 122 100  
 107 122.8 87.3 130.9  
 121 60.6 47.3 70.9

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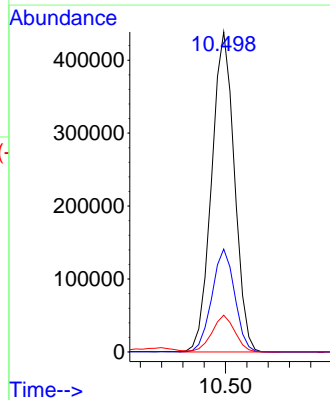
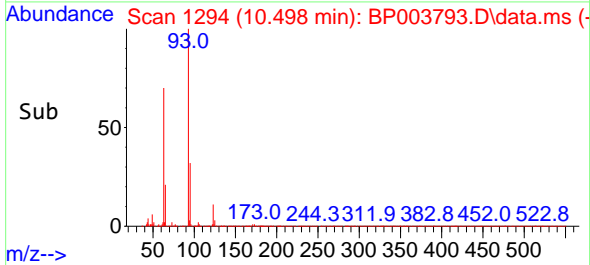
mohammad  
 11/4/2020 11:00:32 AM

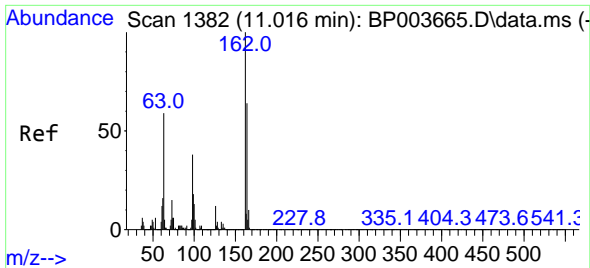


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 52.46 ng  
 RT: 10.498 min Scan# 1294  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



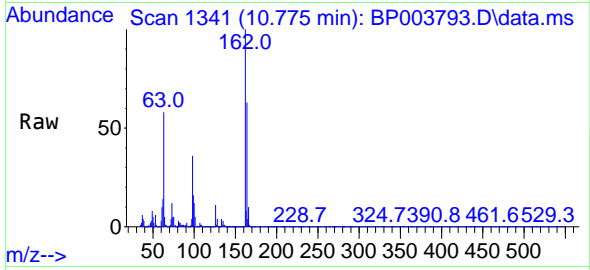
Tgt Ion: 93 Resp: 651210  
 Ion Ratio Lower Upper  
 93 100  
 95 32.2 26.7 40.1  
 123 11.5 10.5 15.7





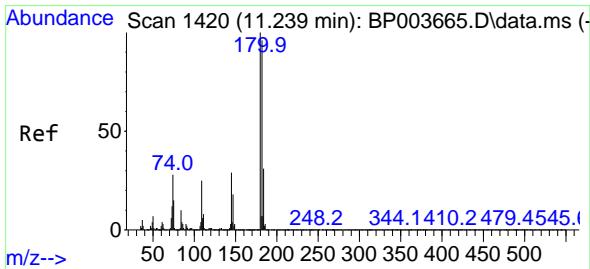
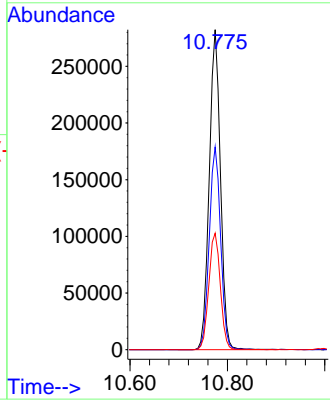
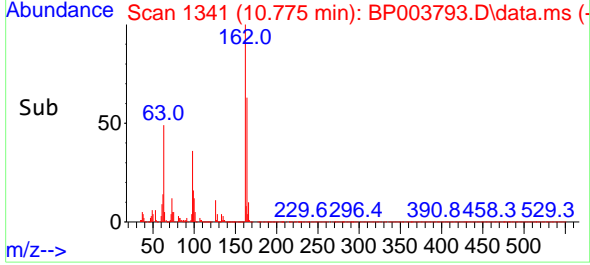
#29  
 2,4-Dichlorophenol  
 Concen: 48.51 ng  
 RT: 10.775 min Scan# 1341  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDICC050

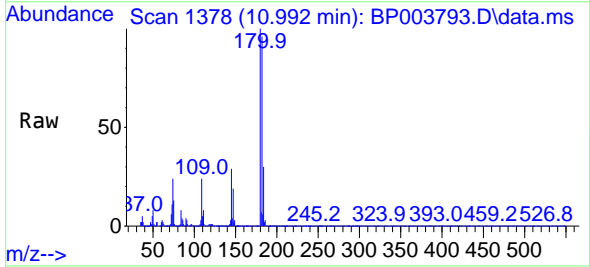


Tgt Ion:162 Resp: 447706  
 Ion Ratio Lower Upper  
 162 100  
 164 63.3 45.8 85.8  
 98 36.4 10.2 50.2

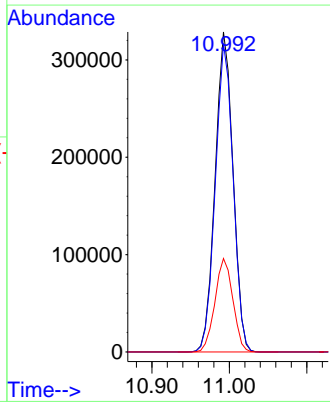
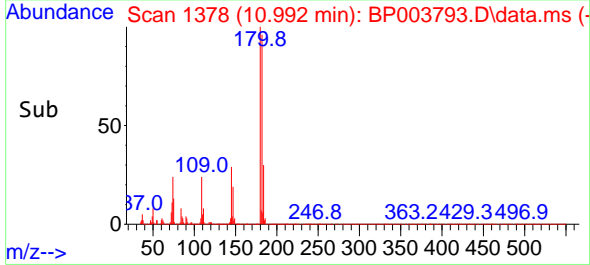
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**APPROVED**  
 mohammad  
 11/4/2020 11:00:32 AM

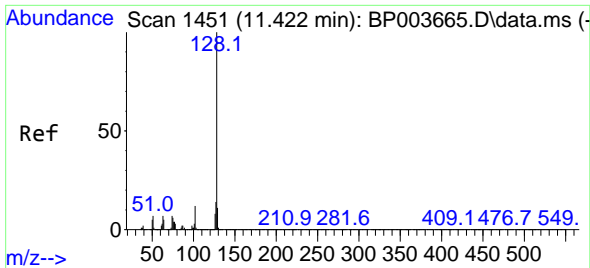


#30  
 1,2,4-Trichlorobenzene  
 Concen: 44.54 ng  
 RT: 10.992 min Scan# 1378  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



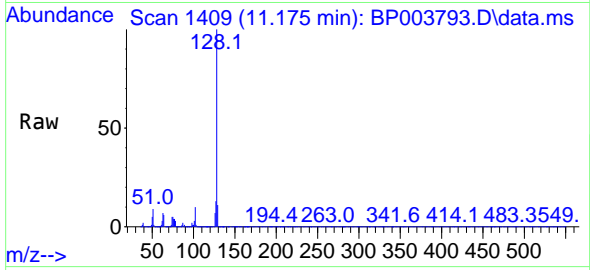
Tgt Ion:180 Resp: 526454  
 Ion Ratio Lower Upper  
 180 100  
 182 96.3 76.2 114.2  
 145 29.2 23.8 35.8





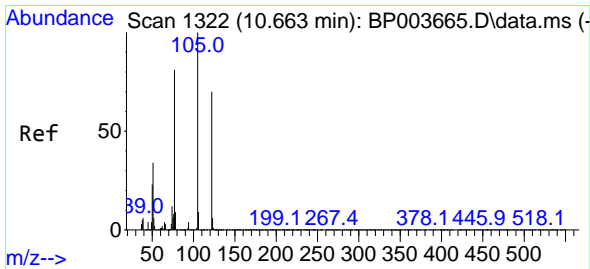
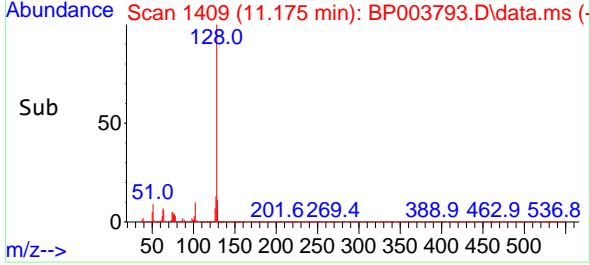
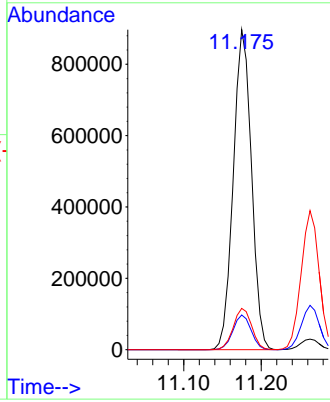
#31  
 Naphthalene  
 Concen: 46.75 ng  
 RT: 11.175 min Scan# 1409  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDICC050

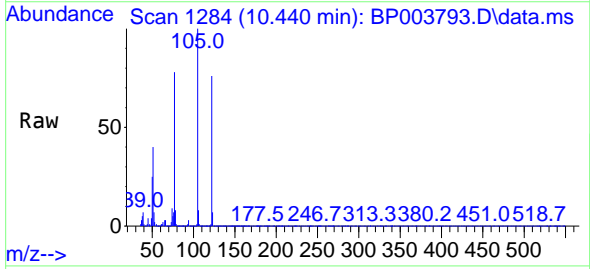


Tgt Ion:128 Resp: 1462108  
 Ion Ratio Lower Upper  
 128 100  
 129 10.8 8.8 13.2  
 127 12.9 10.6 15.8

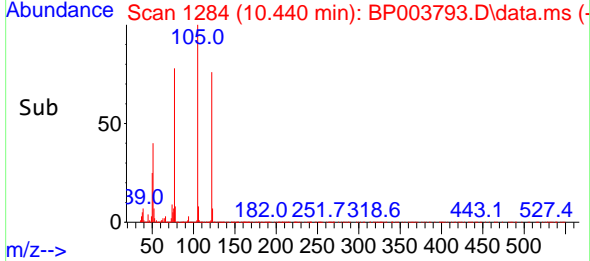
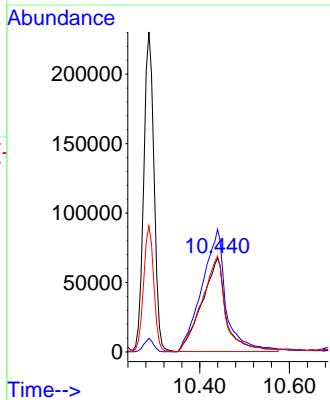
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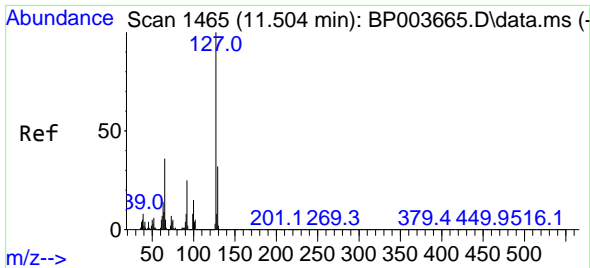


#32  
 Benzoic acid  
 Concen: 58.43 ng  
 RT: 10.440 min Scan# 1284  
 Delta R.T. 0.006 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



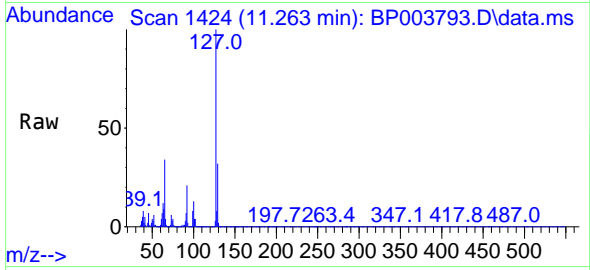
Tgt Ion:122 Resp: 251963  
 Ion Ratio Lower Upper  
 122 100  
 105 130.9 94.1 134.1  
 77 102.2 50.1 90.1#





#33  
 4-Chloroaniline  
 Concen: 47.49 ng  
 RT: 11.263 min Scan# 1424  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDICC050

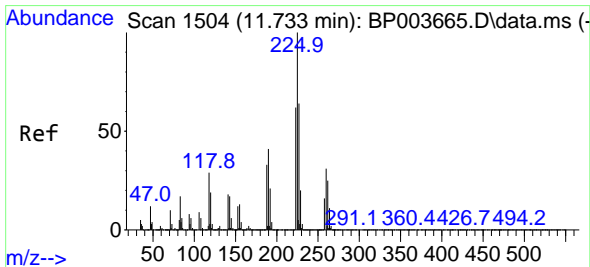
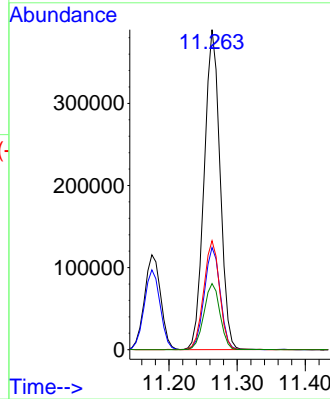
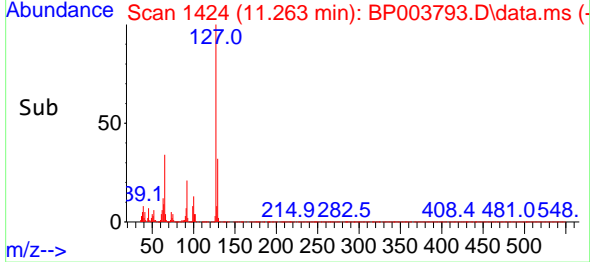


Tgt Ion:127 Resp: 630929

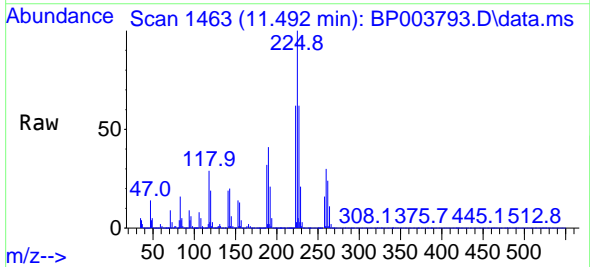
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	34.0	17.3	25.9#
92	20.7	12.9	19.3#

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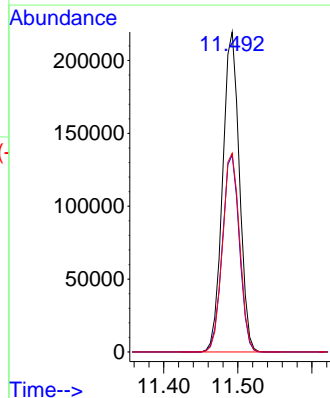
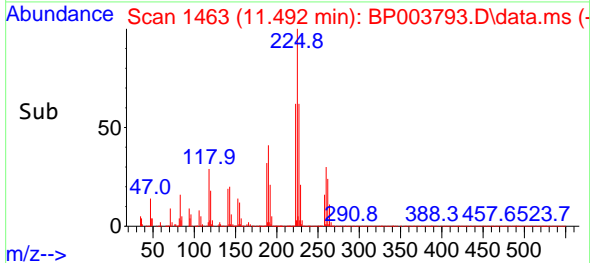


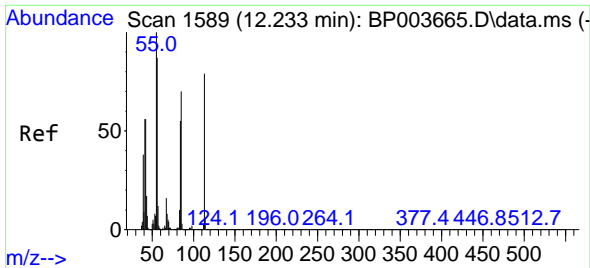
#34  
 Hexachlorobutadiene  
 Concen: 37.86 ng  
 RT: 11.492 min Scan# 1463  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



Tgt Ion:225 Resp: 343764

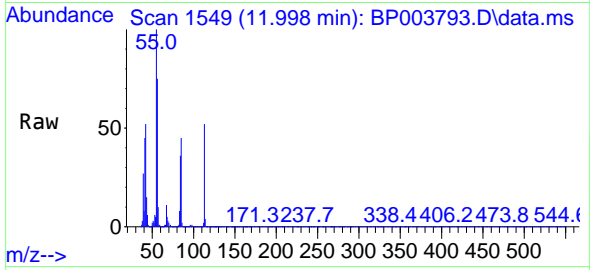
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.1	75.1
227	62.1	51.4	77.2





#35  
 Caprolactam  
 Concen: 48.52 ng  
 RT: 11.998 min Scan# 1549  
 Delta R.T. 0.006 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

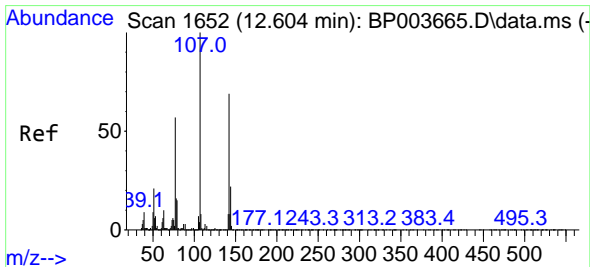
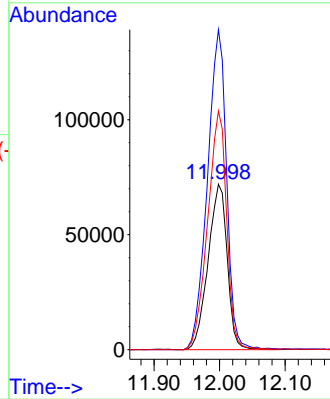
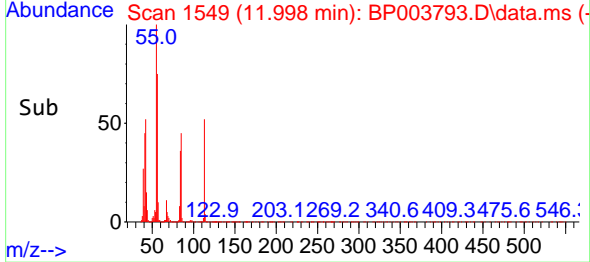
Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDICC050



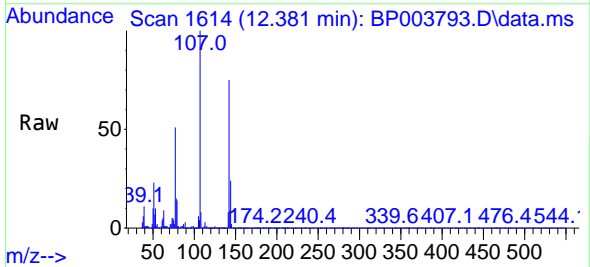
Tgt Ion:113 Resp: 145935  
 Ion Ratio Lower Upper  
 113 100  
 55 193.3 77.3 117.3#  
 56 144.3 55.9 95.9#

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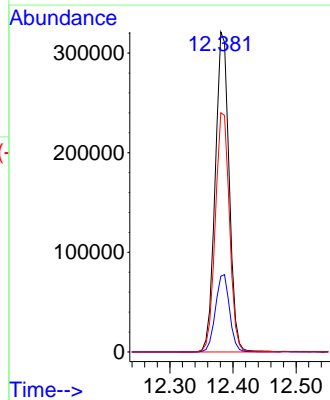
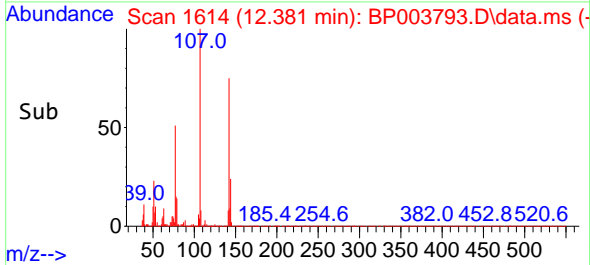
mohammad  
 11/4/2020 11:00:32 AM

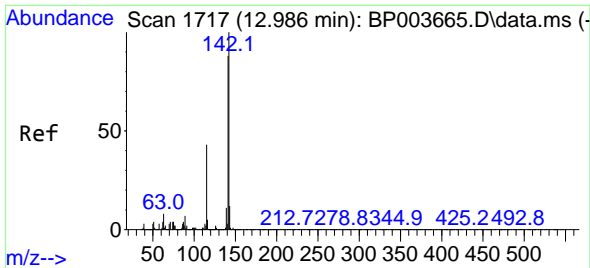


#36  
 4-Chloro-3-methylphenol  
 Concen: 49.56 ng  
 RT: 12.381 min Scan# 1614  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



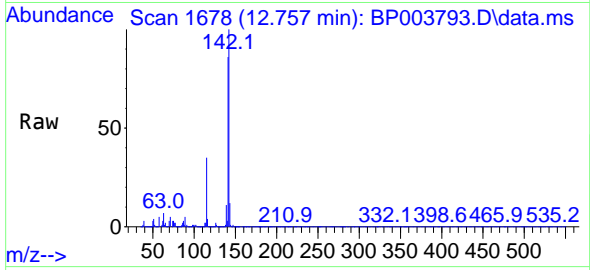
Tgt Ion:107 Resp: 490649  
 Ion Ratio Lower Upper  
 107 100  
 144 23.7 22.7 34.1  
 142 74.8 70.7 106.1





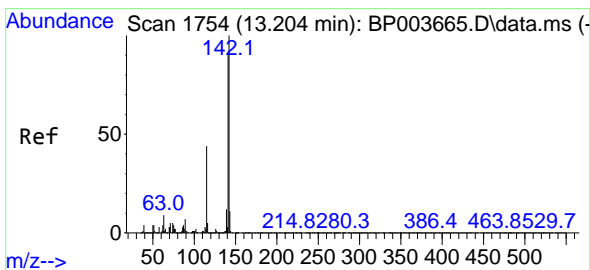
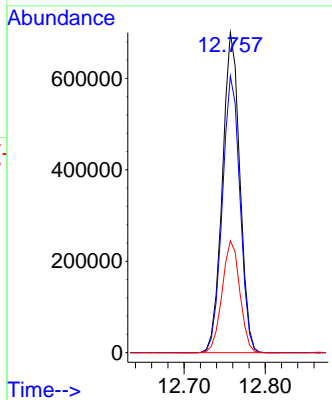
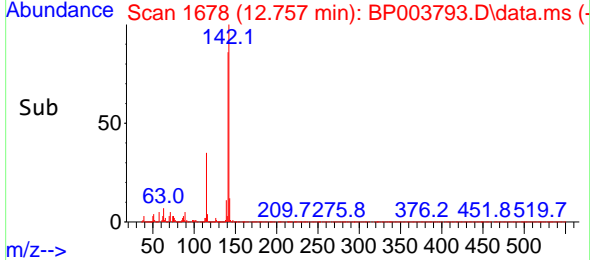
#37  
 2-Methylnaphthalene  
 Concen: 47.30 ng  
 RT: 12.757 min Scan# 1678  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDICC050

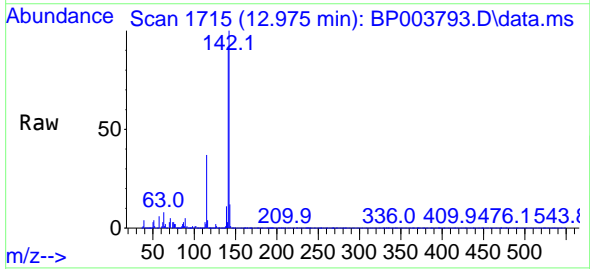


Tgt Ion:142 Resp: 1046266  
 Ion Ratio Lower Upper  
 142 100  
 141 86.4 71.4 107.2  
 115 34.9 25.8 38.6

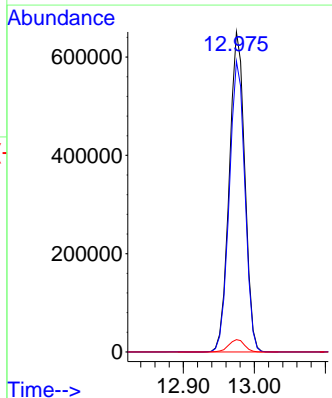
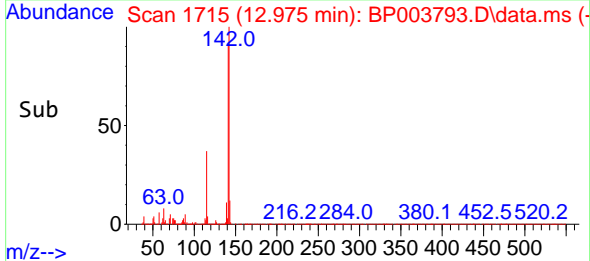
**Manual Integrations**  
**APPROVED**  
 mohammad  
 11/4/2020 11:00:32 AM

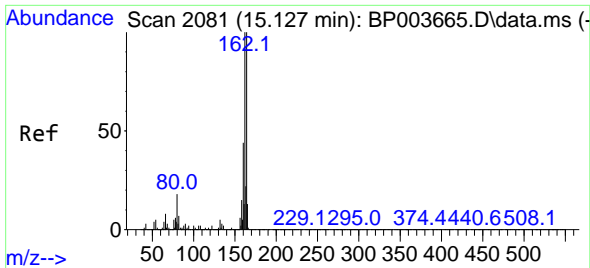


#38  
 1-Methylnaphthalene  
 Concen: 44.58 ng  
 RT: 12.975 min Scan# 1715  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



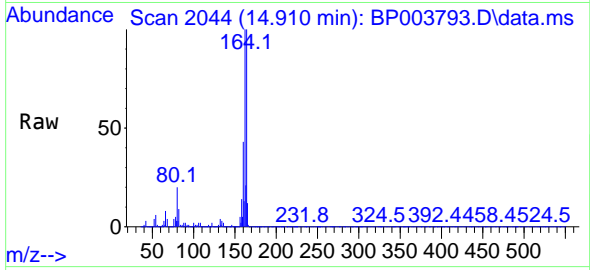
Tgt Ion:142 Resp: 990358  
 Ion Ratio Lower Upper  
 142 100  
 141 90.8 74.4 111.6  
 116 3.9 2.9 4.3





#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.910 min Scan# 2044  
Delta R.T. -0.000 min  
Lab File: BP003793.D  
Acq: 03 Nov 2020 14:25

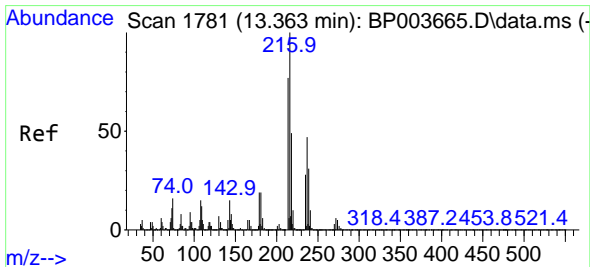
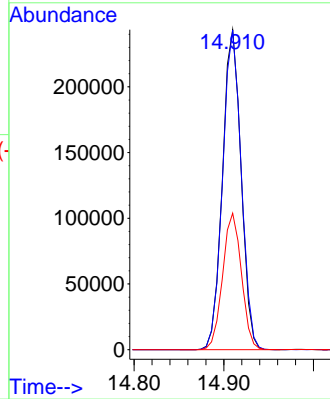
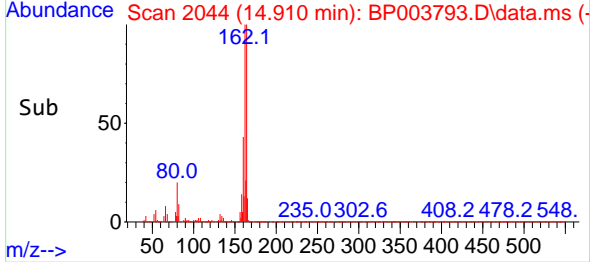
Instrument :  
BNA\_P  
ClientSampled :  
SSTDIC050



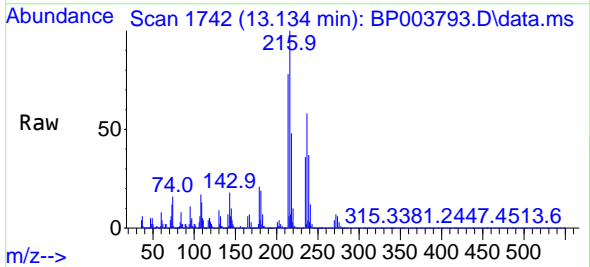
Tgt Ion:164 Resp: 349718  
Ion Ratio Lower Upper  
164 100  
162 99.9 79.4 119.2  
160 42.6 36.1 54.1

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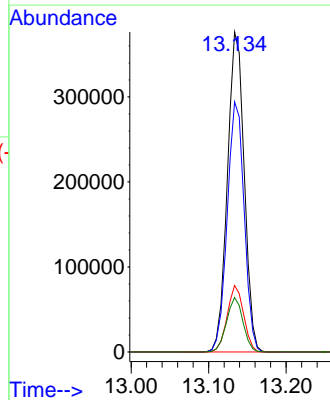
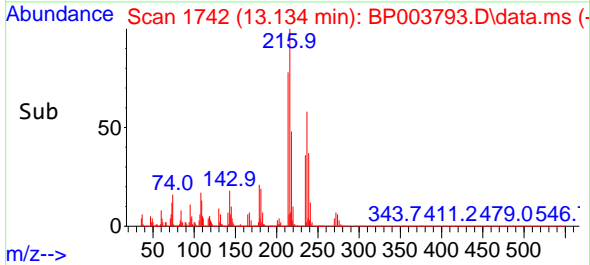
mohammad  
11/4/2020 11:00:32 AM

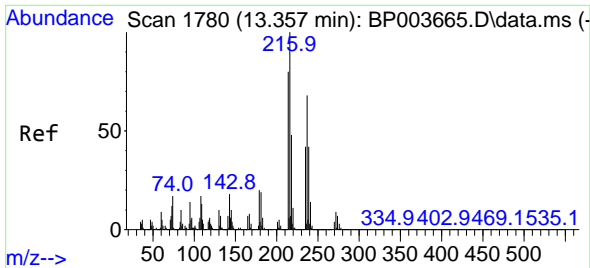


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.59 ng  
RT: 13.134 min Scan# 1742  
Delta R.T. -0.000 min  
Lab File: BP003793.D  
Acq: 03 Nov 2020 14:25



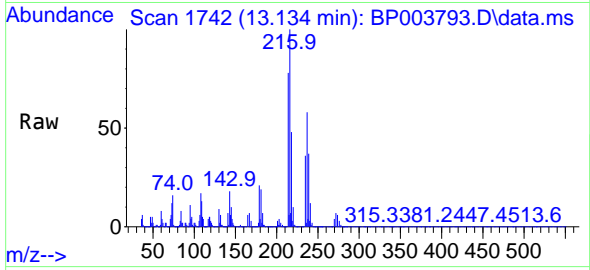
Tgt Ion:216 Resp: 567727  
Ion Ratio Lower Upper  
216 100  
214 78.8 63.0 94.6  
179 20.3 16.9 25.3  
108 16.7 12.6 19.0





#41  
 Hexachlorocyclopentadiene  
 Concen: 39.28 ng  
 RT: 13.134 min Scan# 1742  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

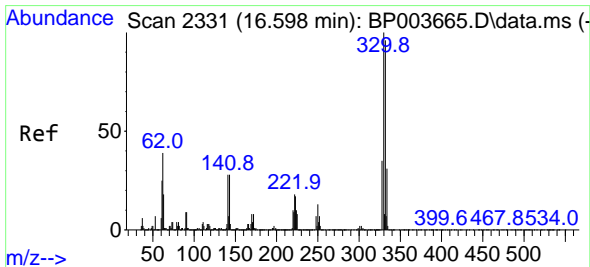
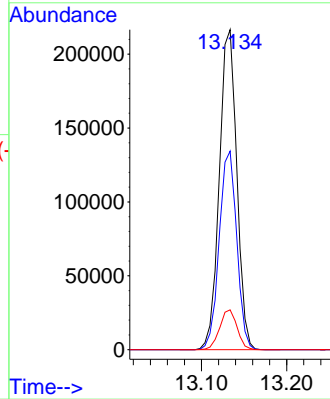
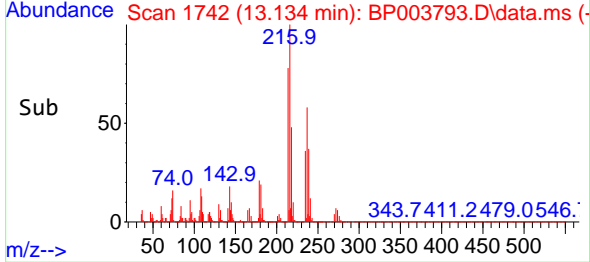
Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDICC050



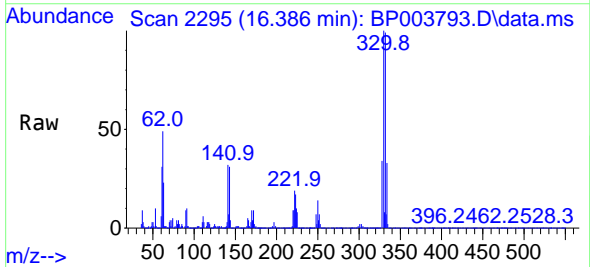
Tgt Ion:237 Resp: 308595  
 Ion Ratio Lower Upper  
 237 100  
 235 62.0 43.2 83.2  
 272 12.5 0.0 33.3

Manual Integrations  
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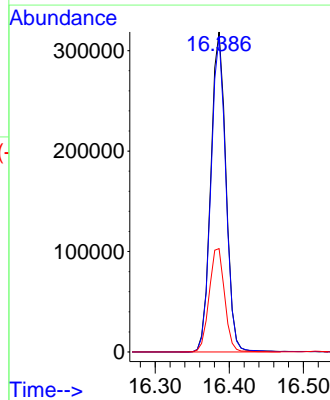
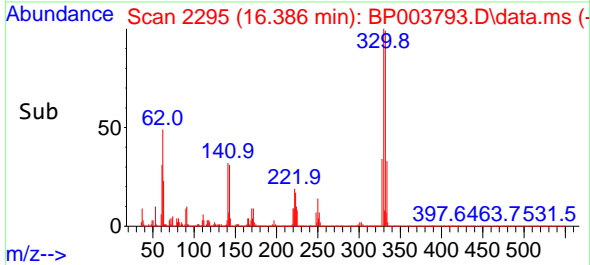
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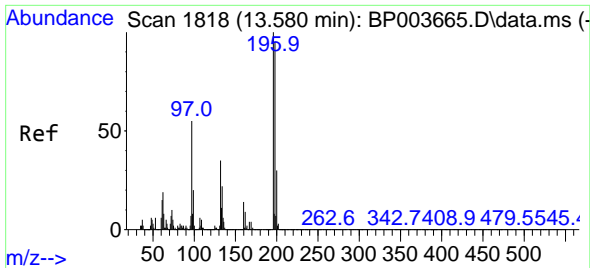
#42  
 2,4,6-Tribromophenol  
 Concen: 71.88 ng  
 RT: 16.386 min Scan# 2295  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



Tgt Ion:330 Resp: 452415  
 Ion Ratio Lower Upper  
 330 100  
 332 96.8 77.1 115.7  
 141 33.1 23.4 35.2

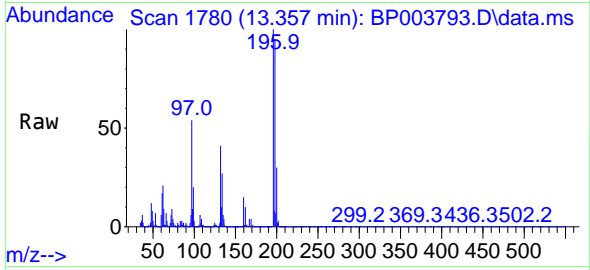






#43  
 2,4,6-Trichlorophenol  
 Concen: 43.16 ng  
 RT: 13.357 min Scan# 1780  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

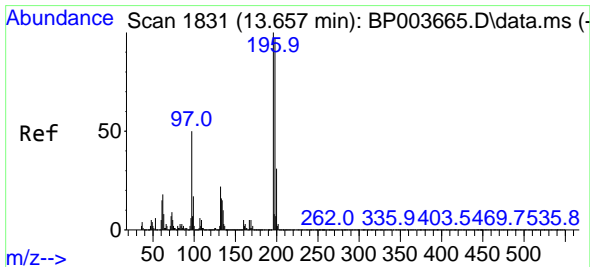
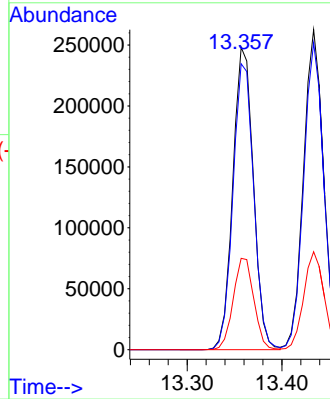
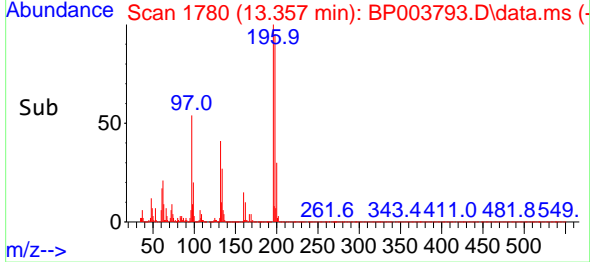
Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDICC050



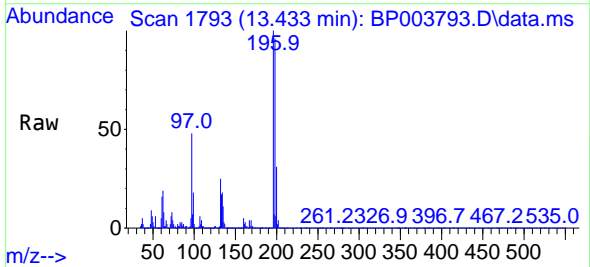
Tgt Ion:196 Resp: 373675  
 Ion Ratio Lower Upper  
 196 100  
 198 94.5 77.0 115.6  
 200 30.2 25.1 37.7

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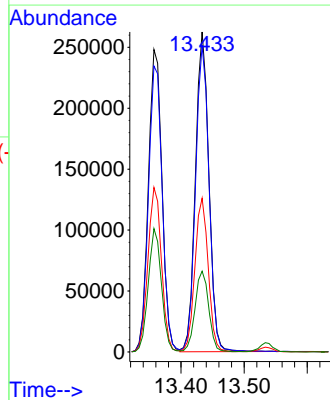
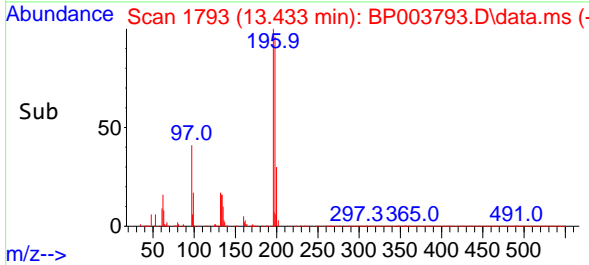
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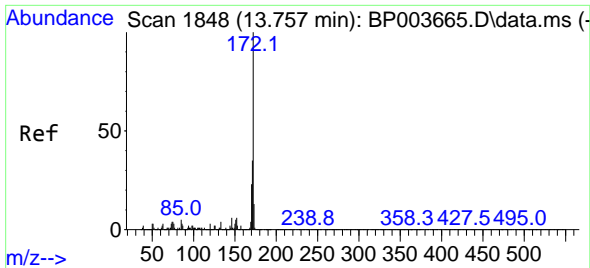


#44  
 2,4,5-Trichlorophenol  
 Concen: 40.98 ng  
 RT: 13.433 min Scan# 1793  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



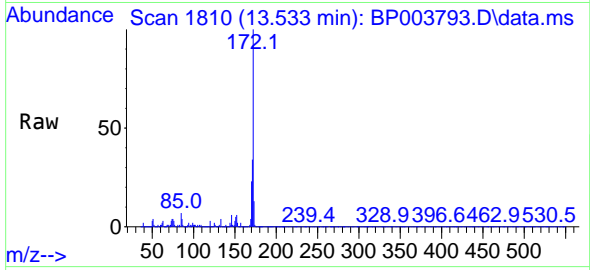
Tgt Ion:196 Resp: 388667  
 Ion Ratio Lower Upper  
 196 100  
 198 95.9 77.3 115.9  
 97 48.1 31.0 46.4#  
 132 25.2 20.9 31.3





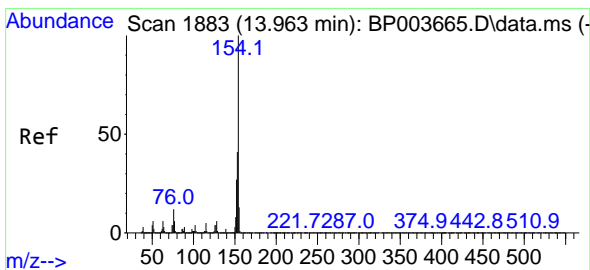
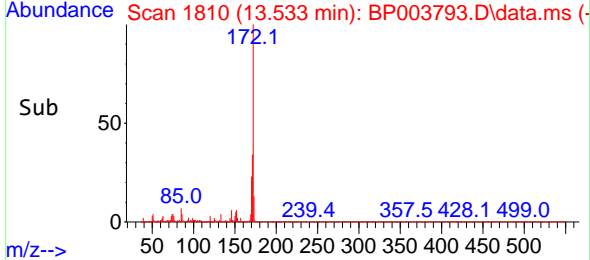
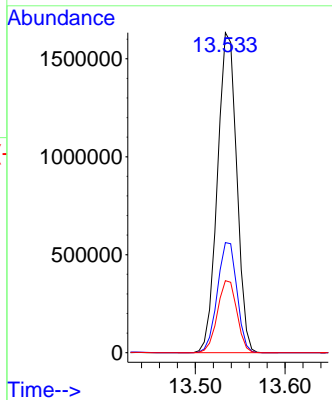
#45  
 2-Fluorobiphenyl  
 Concen: 80.31 ng  
 RT: 13.533 min Scan# 1810  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDICC050

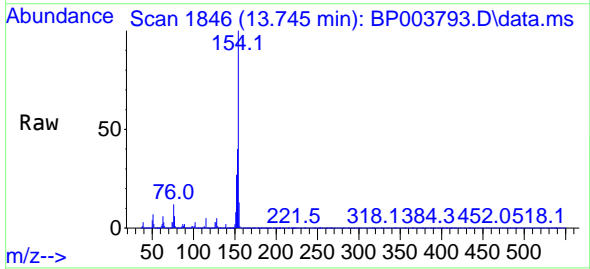


Tgt Ion:172 Resp: 2436264  
 Ion Ratio Lower Upper  
 172 100  
 171 34.4 28.5 42.7  
 170 22.5 19.2 28.8

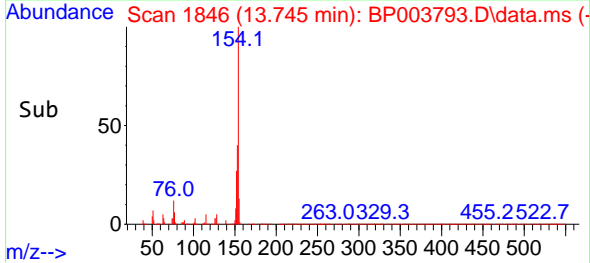
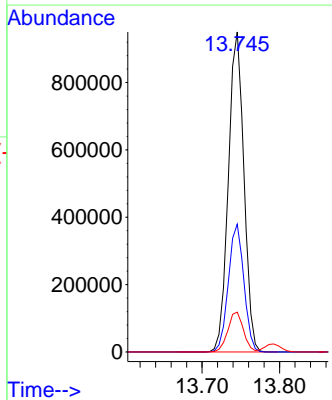
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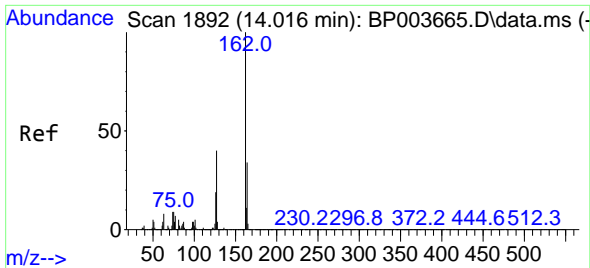


#46  
 1,1'-Biphenyl  
 Concen: 42.98 ng  
 RT: 13.745 min Scan# 1846  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



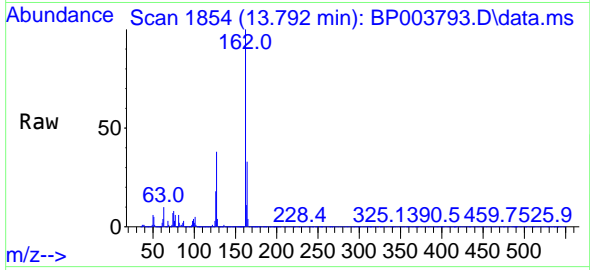
Tgt Ion:154 Resp: 1325630  
 Ion Ratio Lower Upper  
 154 100  
 153 39.9 20.4 60.4  
 76 12.4 0.0 29.3





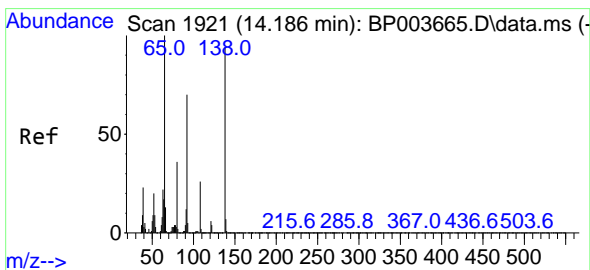
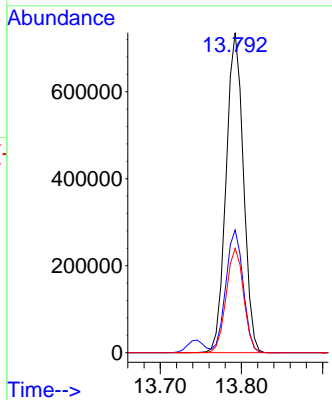
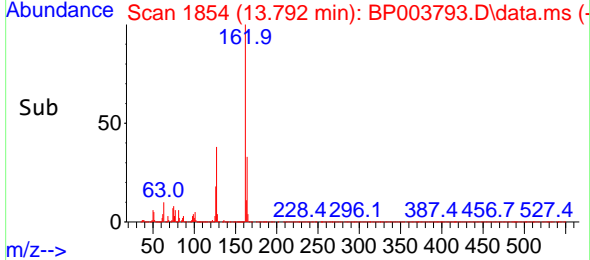
#47  
 2-Chloronaphthalene  
 Concen: 42.45 ng  
 RT: 13.792 min Scan# 1854  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDICC050

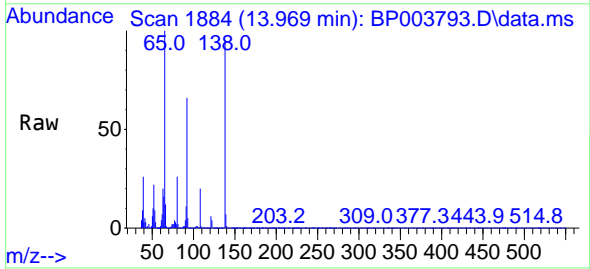


Tgt Ion:162 Resp: 1088869  
 Ion Ratio Lower Upper  
 162 100  
 127 38.4 29.9 44.9  
 164 32.6 26.1 39.1

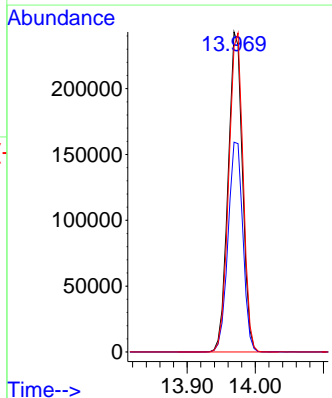
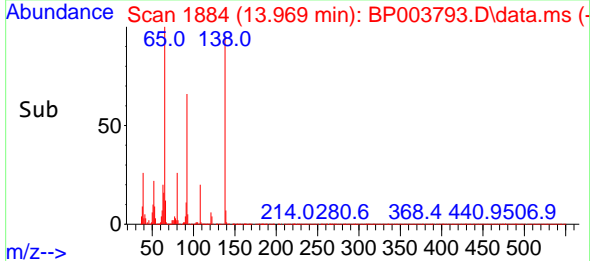
**Manual Integrations**  
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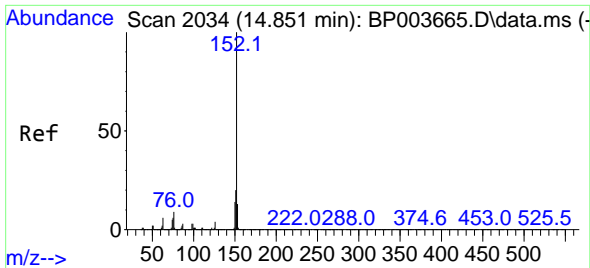


#48  
 2-Nitroaniline  
 Concen: 57.94 ng  
 RT: 13.969 min Scan# 1884  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



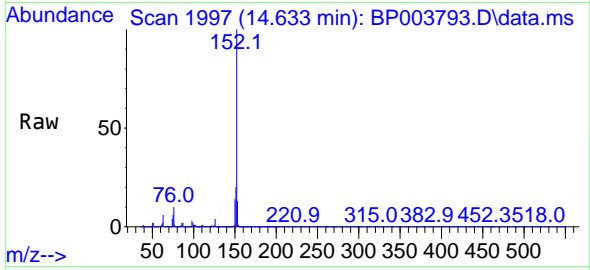
Tgt Ion: 65 Resp: 356592  
 Ion Ratio Lower Upper  
 65 100  
 92 65.5 70.6 106.0#  
 138 95.4 133.6 200.4#





#49  
 Acenaphthylene  
 Concen: 49.96 ng  
 RT: 14.633 min Scan# 1997  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

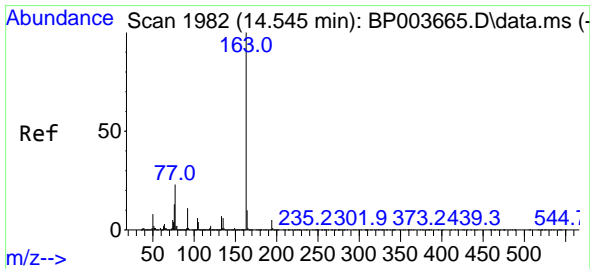
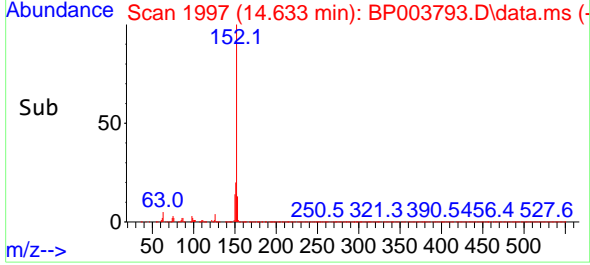
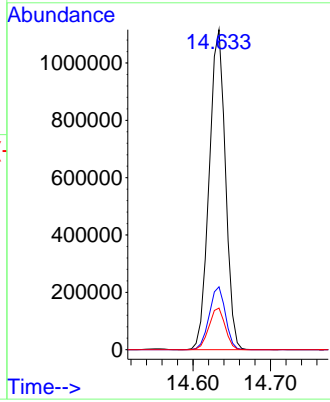
**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDICC050



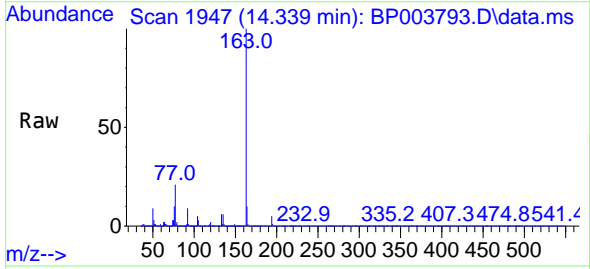
Tgt Ion:152 Resp: 1622135

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	13.0	10.5	15.7

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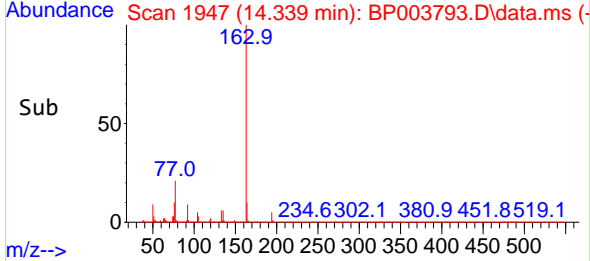
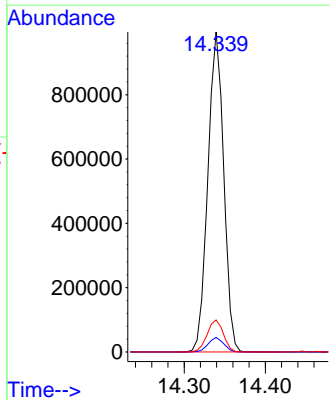


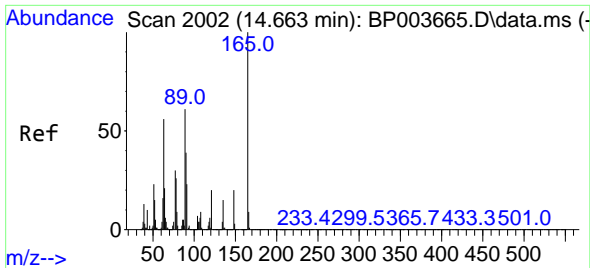
#50  
 Dimethylphthalate  
 Concen: 45.35 ng  
 RT: 14.339 min Scan# 1947  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



Tgt Ion:163 Resp: 1347351

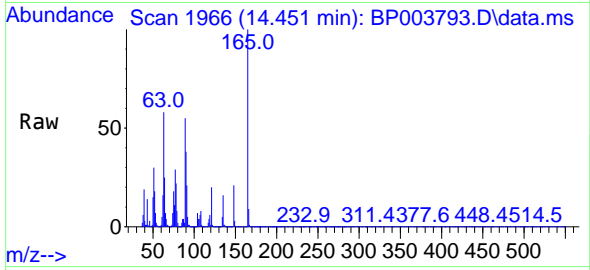
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.3	4.9
164	10.0	8.2	12.2





#51  
 2,6-Dinitrotoluene  
 Concen: 47.01 ng  
 RT: 14.451 min Scan# 1966  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

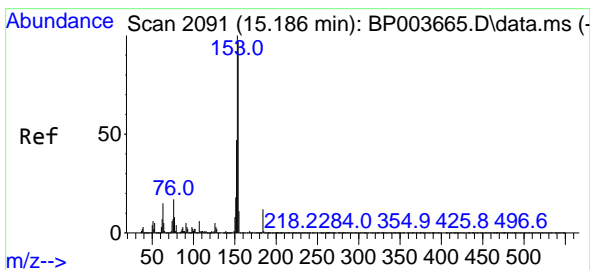
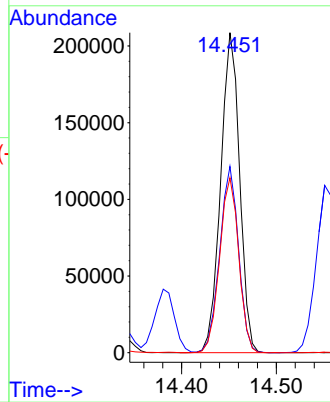
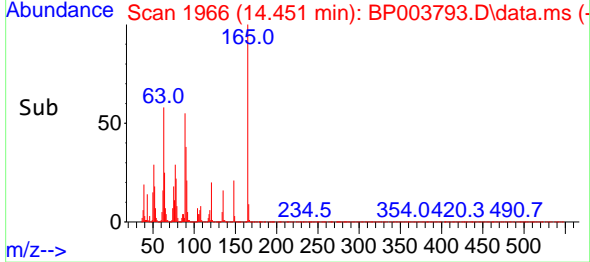
Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDICC050



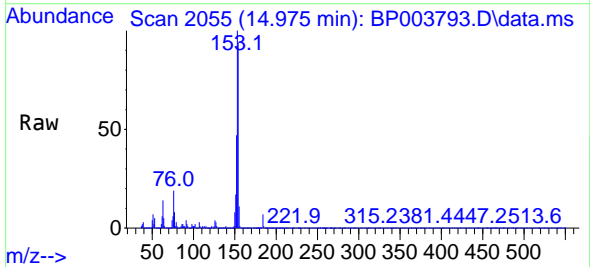
Tgt Ion:165 Resp: 289887  
 Ion Ratio Lower Upper  
 165 100  
 63 58.2 27.8 41.6#  
 89 54.7 34.6 52.0#

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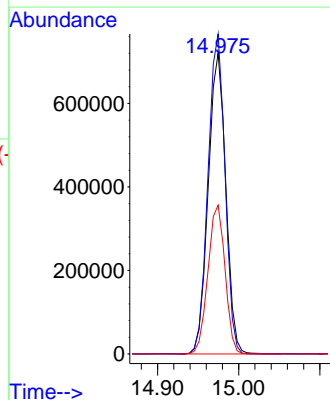
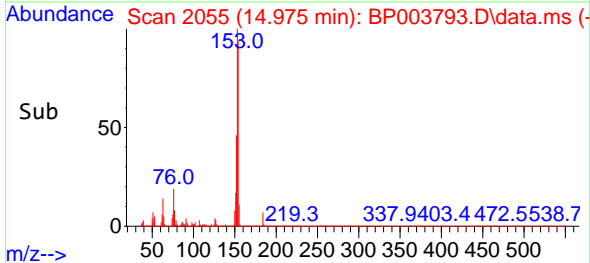
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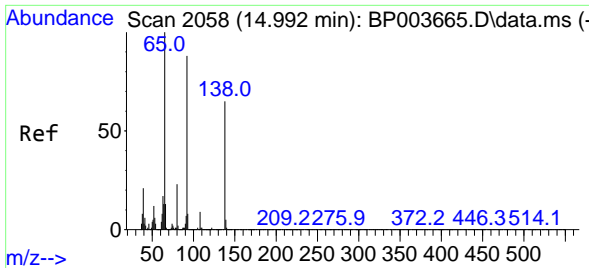


#52  
 Acenaphthene  
 Concen: 50.61 ng  
 RT: 14.975 min Scan# 2055  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



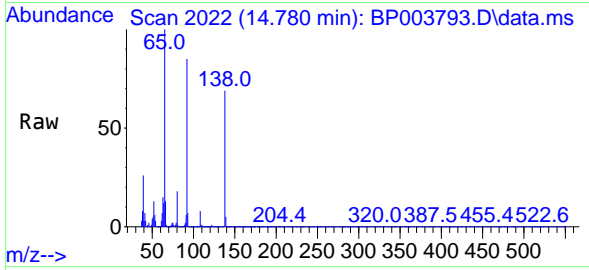
Tgt Ion:154 Resp: 1080075  
 Ion Ratio Lower Upper  
 154 100  
 153 106.4 91.0 136.6  
 152 49.5 43.0 64.6





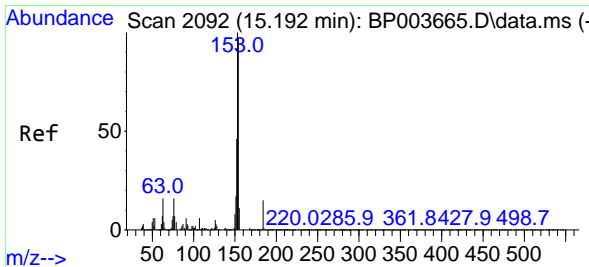
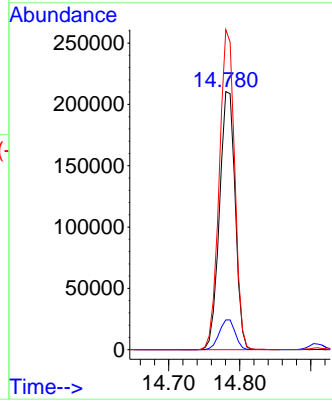
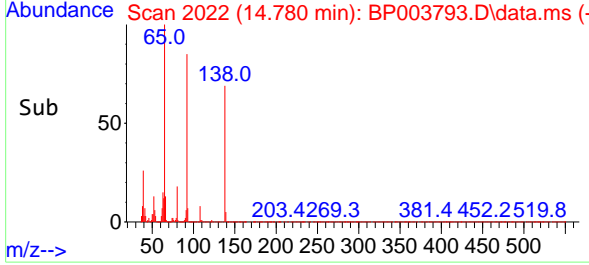
#53  
 3-Nitroaniline  
 Concen: 55.35 ng  
 RT: 14.780 min Scan# 2022  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDICC050

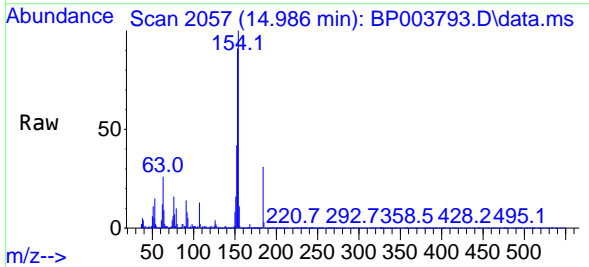


Tgt Ion:138 Resp: 320545  
 Ion Ratio Lower Upper  
 138 100  
 108 11.6 7.5 11.3#  
 92 124.0 75.0 112.6#

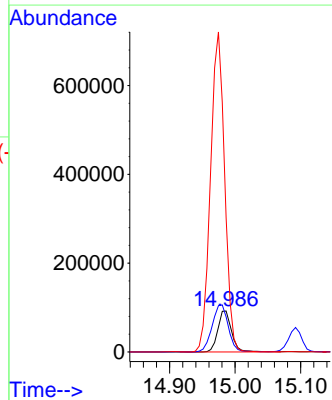
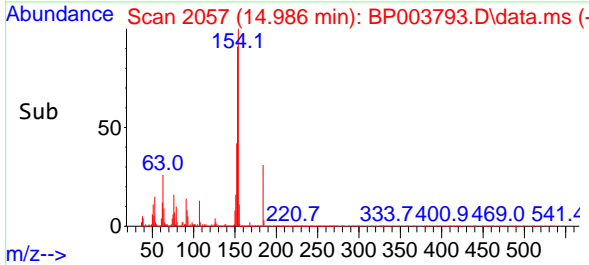
Manual Integrations  
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 11/4/2020 11:00:32 AM

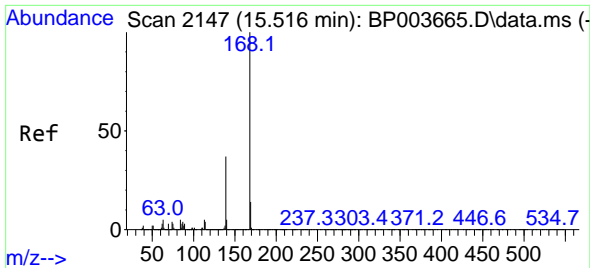


#54  
 2,4-Dinitrophenol  
 Concen: 49.84 ng  
 RT: 14.986 min Scan# 2057  
 Delta R.T. 0.006 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



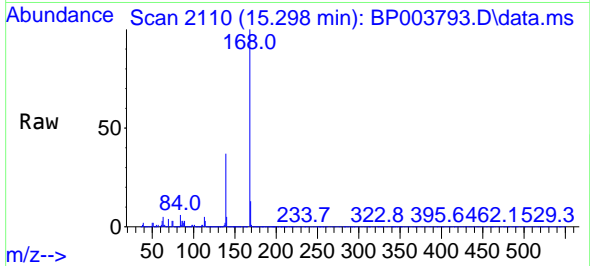
Tgt Ion:184 Resp: 133550  
 Ion Ratio Lower Upper  
 184 100  
 63 85.6 32.3 48.5#  
 154 327.7 49.1 73.7#





#55  
 Dibenzofuran  
 Concen: 40.82 ng  
 RT: 15.298 min Scan# 2110  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

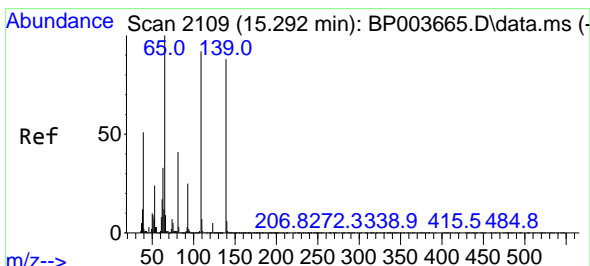
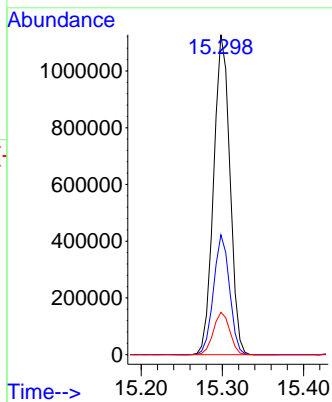
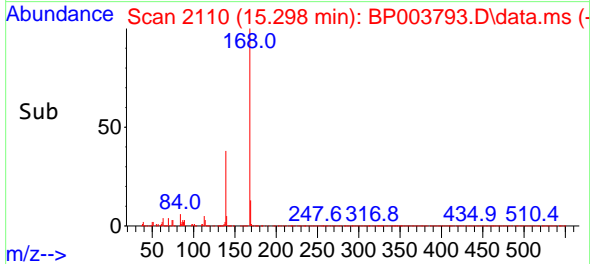
Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDICC050



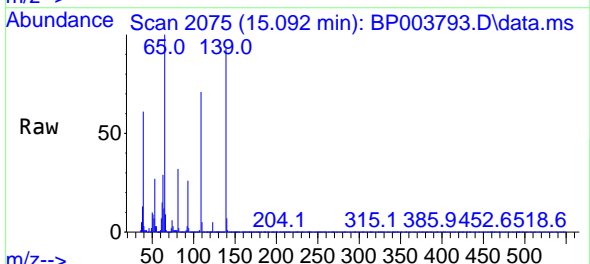
Tgt Ion:168 Resp: 1574173  
 Ion Ratio Lower Upper  
 168 100  
 139 37.5 29.1 43.7  
 169 13.3 10.4 15.6

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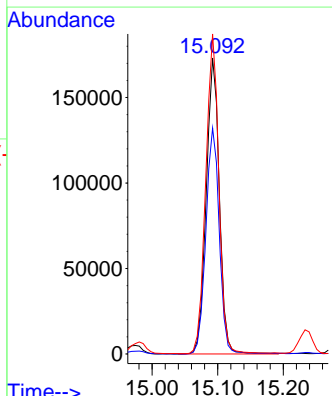
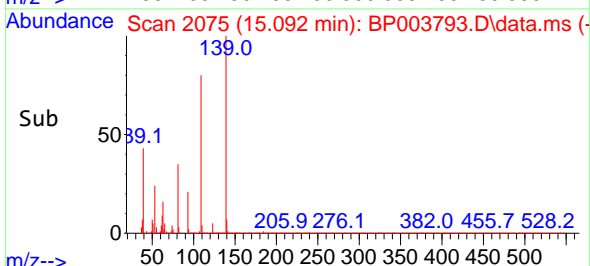
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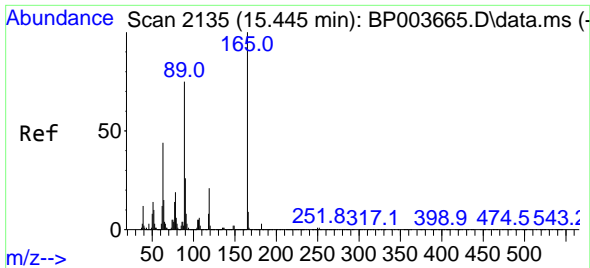


#56  
 4-Nitrophenol  
 Concen: 56.06 ng  
 RT: 15.092 min Scan# 2075  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



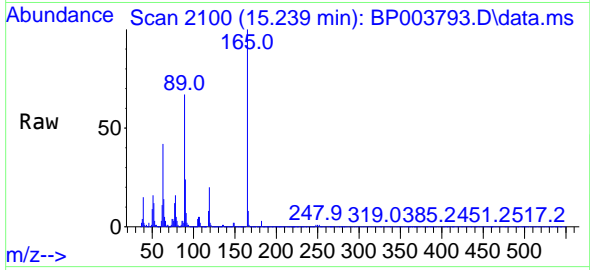
Tgt Ion:139 Resp: 241743  
 Ion Ratio Lower Upper  
 139 100  
 109 76.3 44.6 84.6  
 65 108.1 41.6 81.6#





#57  
 2,4-Dinitrotoluene  
 Concen: 44.22 ng  
 RT: 15.239 min Scan# 2100  
 Delta R.T. 0.006 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

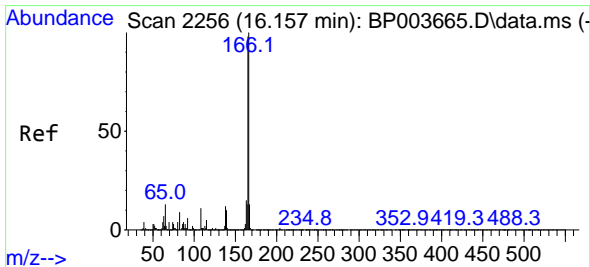
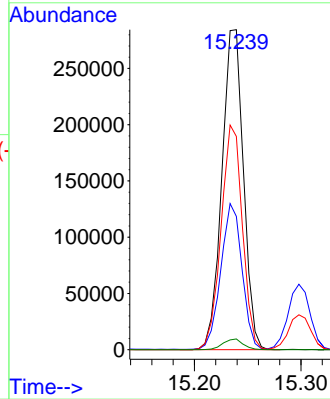
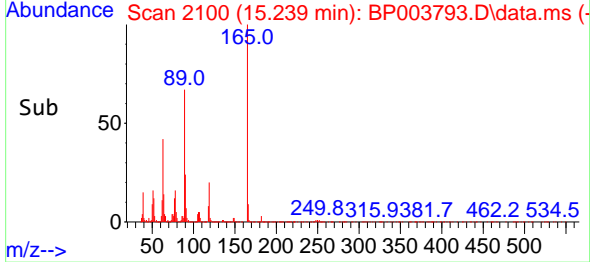
Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDICC050



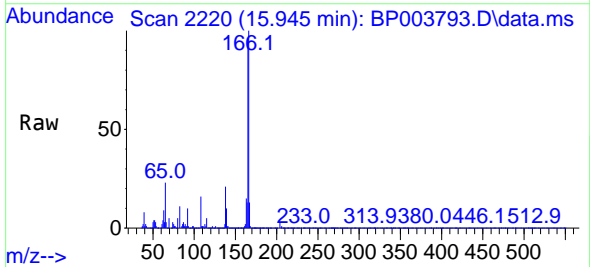
Tgt Ion:165 Resp: 399910  
 Ion Ratio Lower Upper  
 165 100  
 63 41.7 20.6 31.0#  
 89 66.6 42.6 63.8#  
 182 3.3 2.4 3.6

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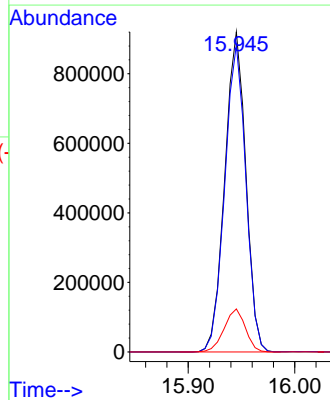
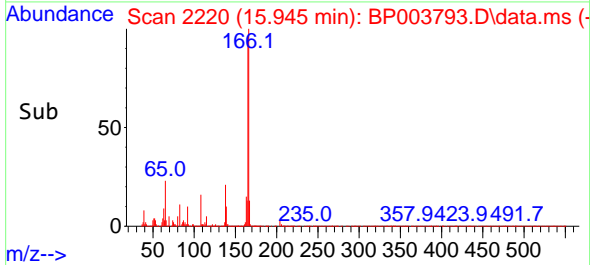
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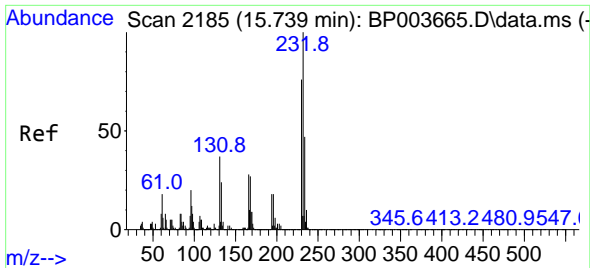
#58  
 Fluorene  
 Concen: 41.39 ng  
 RT: 15.945 min Scan# 2220  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



Tgt Ion:166 Resp: 1262566  
 Ion Ratio Lower Upper  
 166 100  
 165 96.0 77.8 116.8  
 167 13.5 11.0 16.4

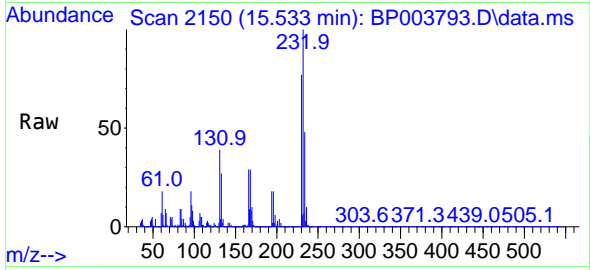






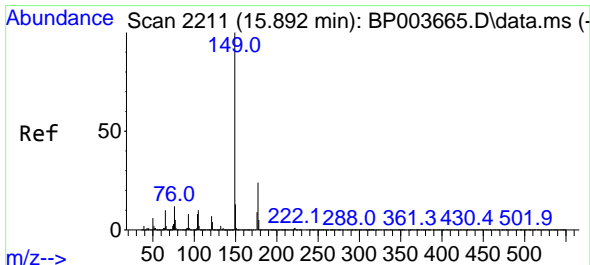
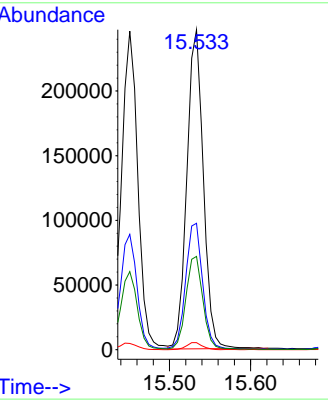
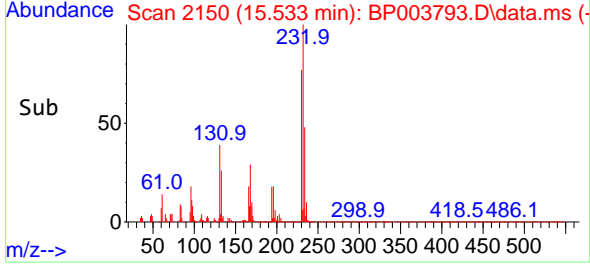
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 36.94 ng  
 RT: 15.533 min Scan# 2150  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDICC050

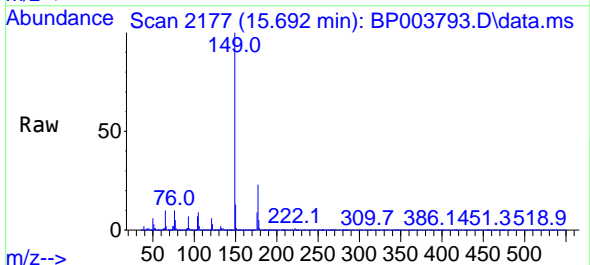


Tgt Ion:232 Resp: 348330  
 Ion Ratio Lower Upper  
 232 100  
 131 40.8 34.1 51.1  
 130 2.2 1.8 2.8  
 166 30.0 24.6 36.8

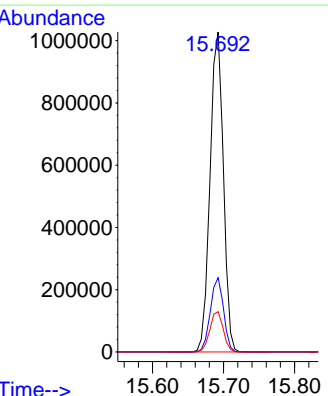
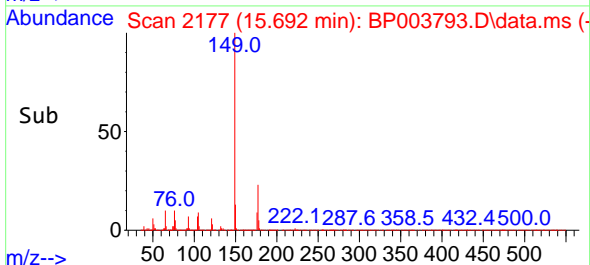
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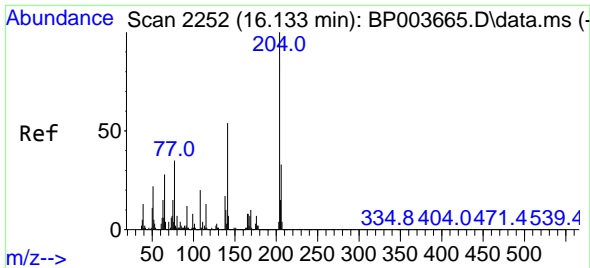


#60  
 Diethylphthalate  
 Concen: 42.75 ng  
 RT: 15.692 min Scan# 2177  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



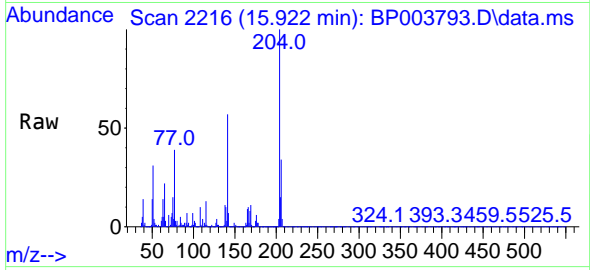
Tgt Ion:149 Resp: 1330357  
 Ion Ratio Lower Upper  
 149 100  
 177 23.2 18.0 27.0  
 150 12.6 10.0 15.0





#61  
 4-Chlorophenyl-phenylether  
 Concen: 38.58 ng  
 RT: 15.922 min Scan# 2216  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

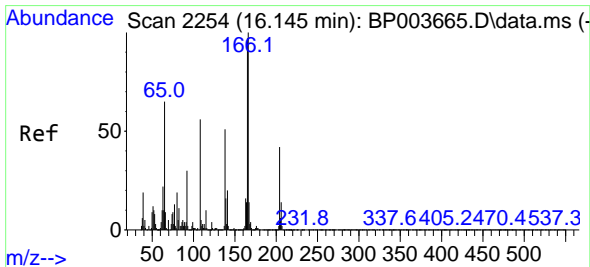
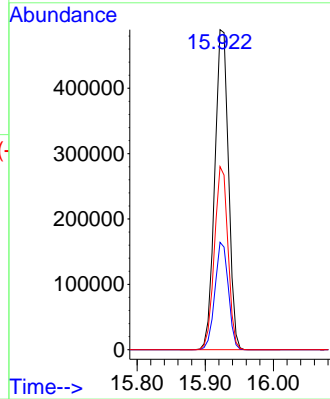
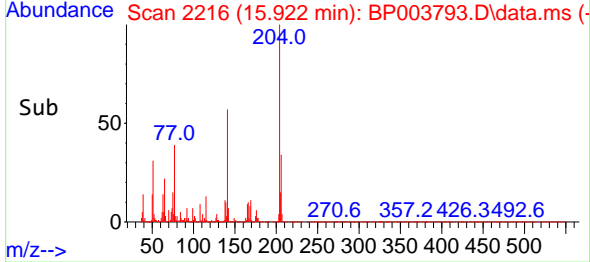
Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDICC050



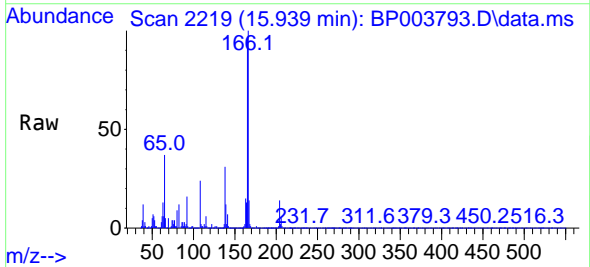
Tgt Ion:204 Resp: 685882  
 Ion Ratio Lower Upper  
 204 100  
 206 33.5 25.9 38.9  
 141 57.2 46.5 69.7

Manual Integrations  
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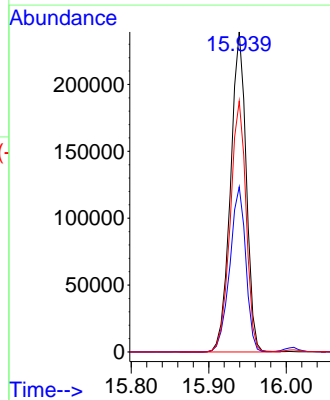
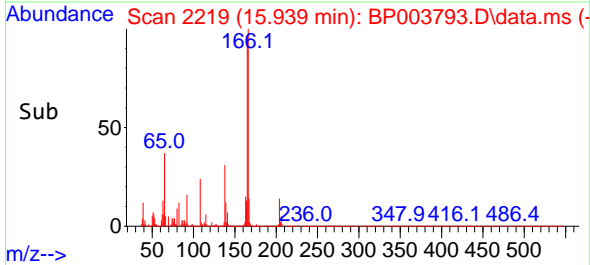
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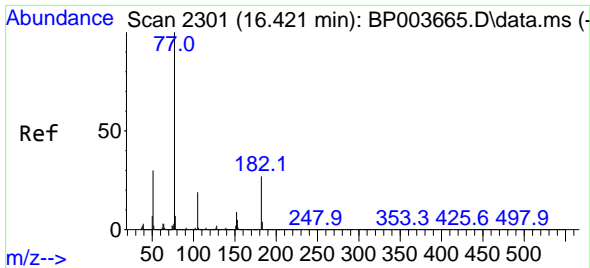


#62  
 4-Nitroaniline  
 Concen: 49.00 ng  
 RT: 15.939 min Scan# 2219  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



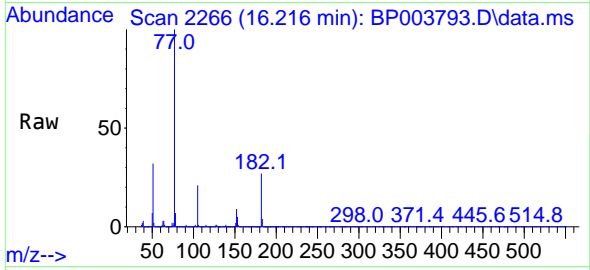
Tgt Ion:138 Resp: 338004  
 Ion Ratio Lower Upper  
 138 100  
 92 51.6 20.7 60.7  
 108 78.4 47.8 87.8





#63  
 Azobenzene  
 Concen: 45.49 ng  
 RT: 16.216 min Scan# 2266  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDICC050

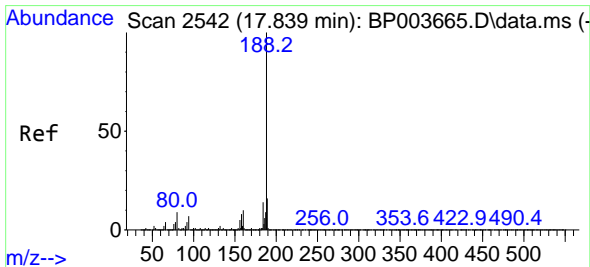
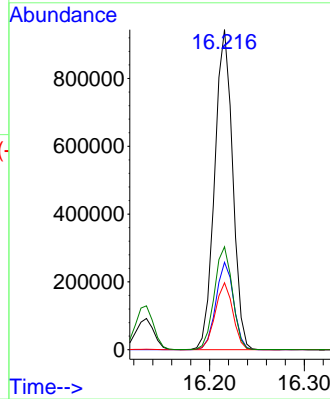
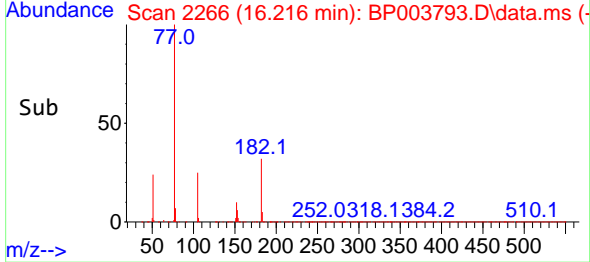


Tgt Ion: 77 Resp: 1243098

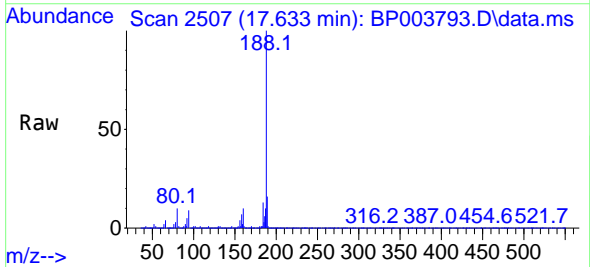
Ion	Ratio	Lower	Upper
77	100		
182	27.3	16.9	56.9
105	20.9	5.6	45.6
51	32.2	2.9	42.9

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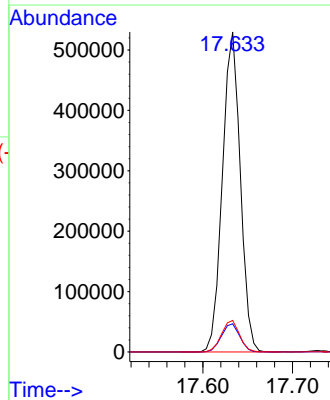
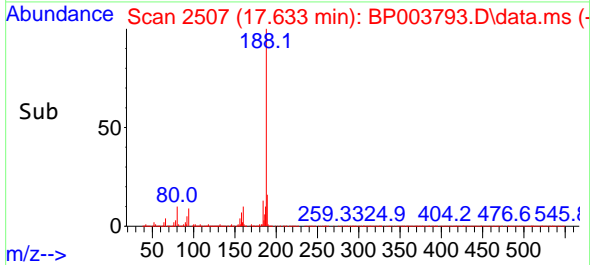


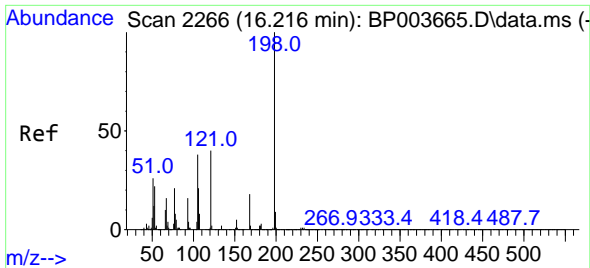
#64  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 17.633 min Scan# 2507  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



Tgt Ion: 188 Resp: 732135

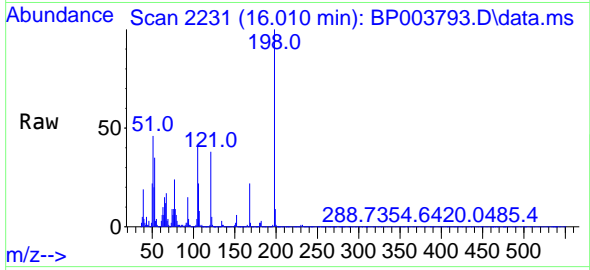
Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.2	9.2
80	9.9	6.2	9.2#





#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 50.41 ng  
 RT: 16.010 min Scan# 2231  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

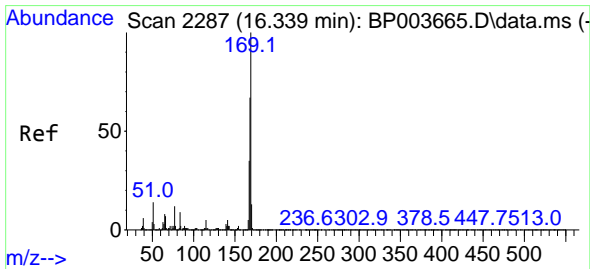
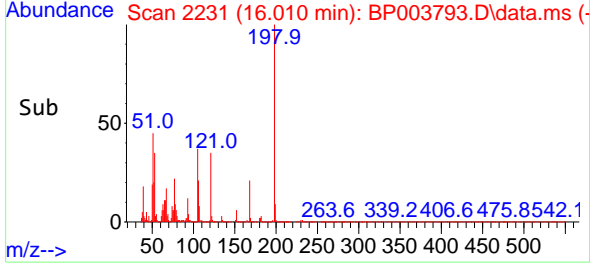
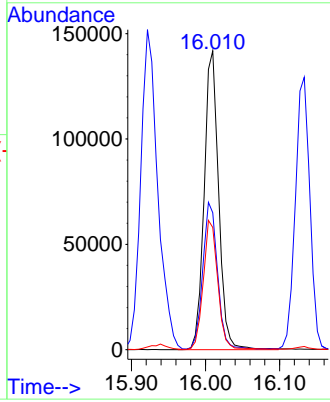
**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDICC050



Tgt Ion:198 Resp: 192816

Ion	Ratio	Lower	Upper
198	100		
51	45.8	6.4	46.4
105	40.9	18.9	58.9

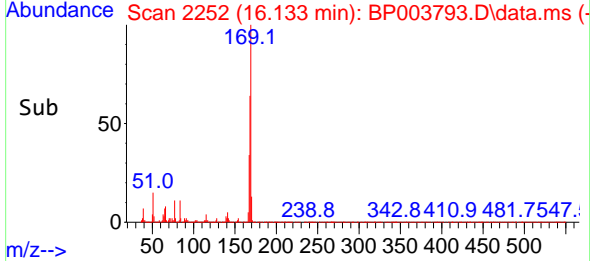
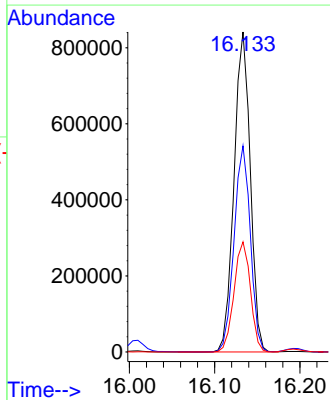
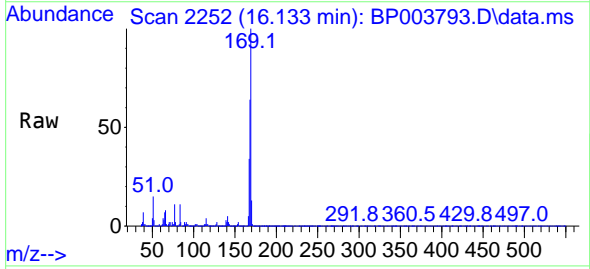
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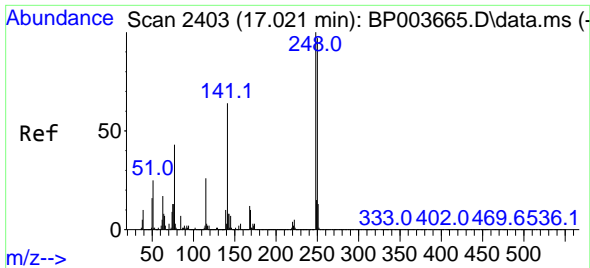


#66  
 n-Nitrosodiphenylamine  
 Concen: 52.03 ng  
 RT: 16.133 min Scan# 2252  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

Tgt Ion:169 Resp: 1110736

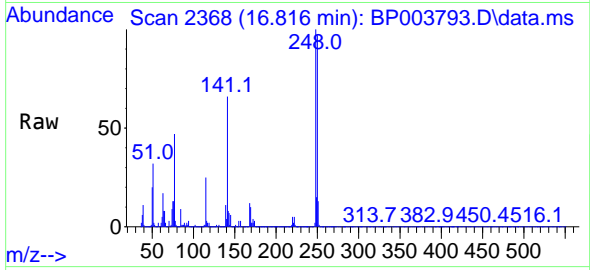
Ion	Ratio	Lower	Upper
169	100		
168	64.4	53.8	80.6
167	34.4	28.9	43.3





#67  
 4-Bromophenyl-phenylether  
 Concen: 47.45 ng  
 RT: 16.816 min Scan# 2368  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

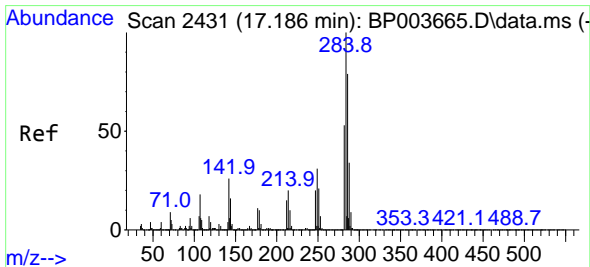
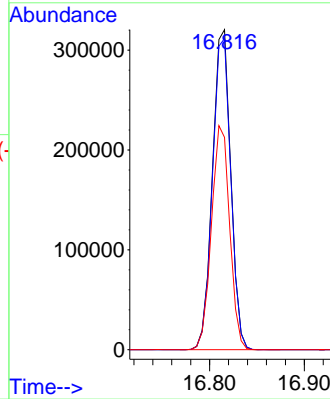
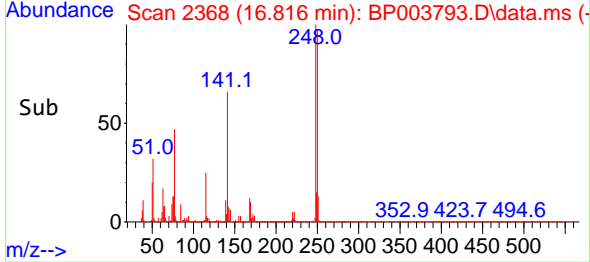
Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDICC050



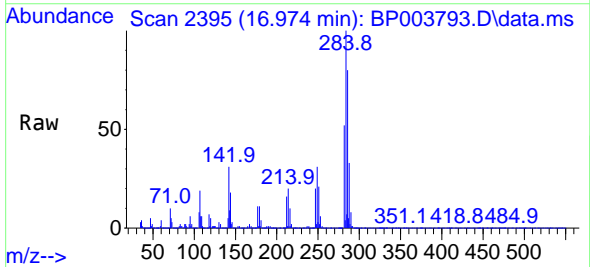
Tgt Ion:248 Resp: 428164  
 Ion Ratio Lower Upper  
 248 100  
 250 97.3 76.7 115.1  
 141 66.3 53.0 79.6

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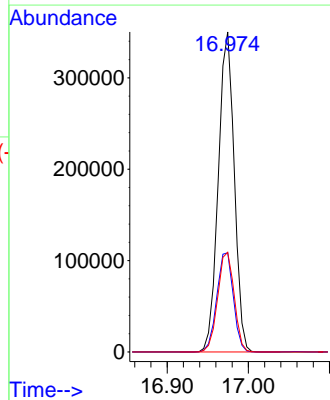
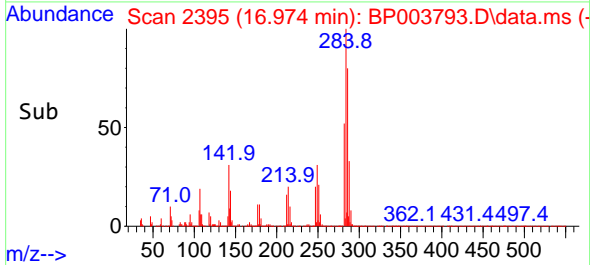
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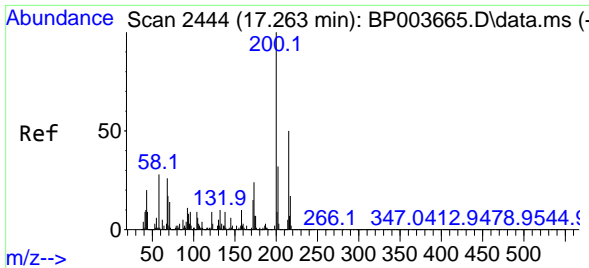


#68  
 Hexachlorobenzene  
 Concen: 45.55 ng  
 RT: 16.974 min Scan# 2395  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



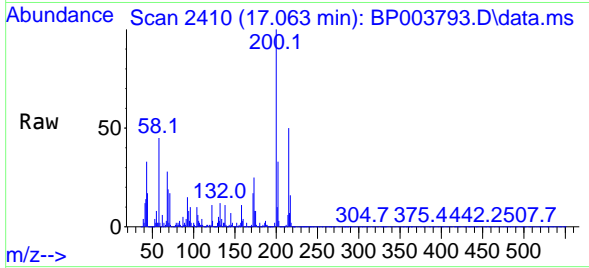
Tgt Ion:284 Resp: 478928  
 Ion Ratio Lower Upper  
 284 100  
 142 31.0 24.2 36.4  
 249 31.2 23.8 35.8





#69  
Atrazine  
Concen: 48.26 ng  
RT: 17.063 min Scan# 2410  
Delta R.T. -0.000 min  
Lab File: BP003793.D  
Acq: 03 Nov 2020 14:25

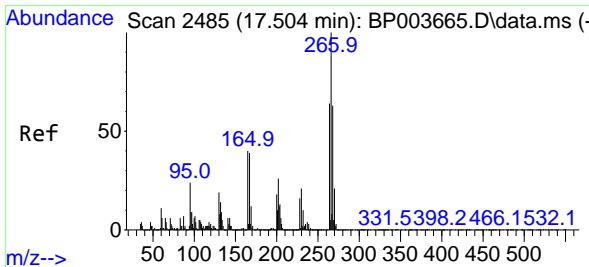
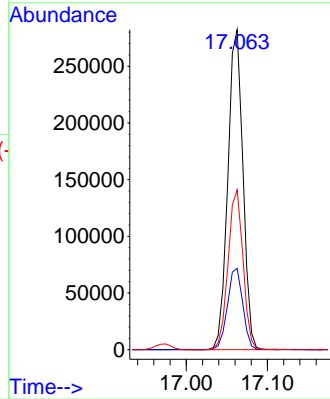
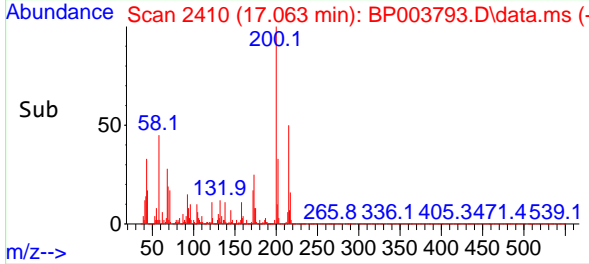
Instrument :  
BNA\_P  
ClientSampled :  
SSTDIC050



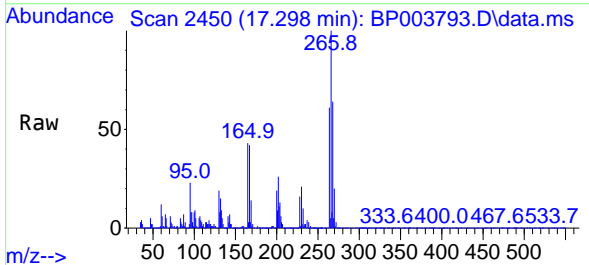
Tgt Ion:200 Resp: 365133  
Ion Ratio Lower Upper  
200 100  
173 25.4 5.9 45.9  
215 50.0 28.4 68.4

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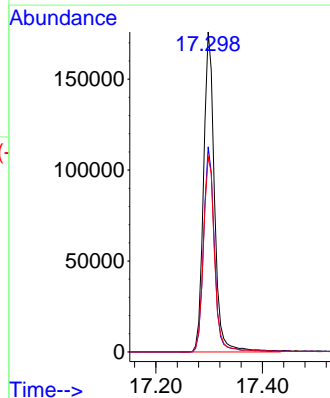
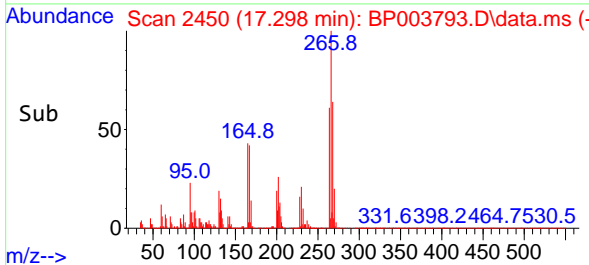
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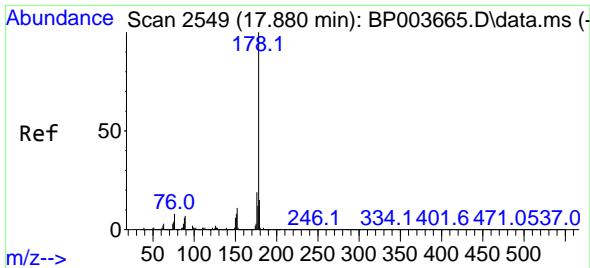


#70  
Pentachlorophenol  
Concen: 48.48 ng  
RT: 17.298 min Scan# 2450  
Delta R.T. -0.000 min  
Lab File: BP003793.D  
Acq: 03 Nov 2020 14:25



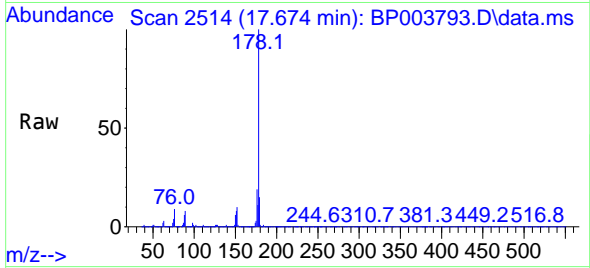
Tgt Ion:266 Resp: 250169  
Ion Ratio Lower Upper  
266 100  
268 64.1 51.1 76.7  
264 61.0 50.6 76.0





#71  
 Phenanthrene  
 Concen: 50.28 ng  
 RT: 17.674 min Scan# 2514  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

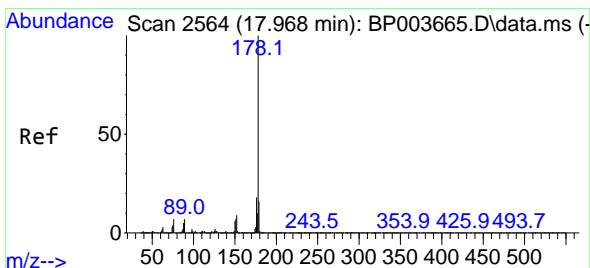
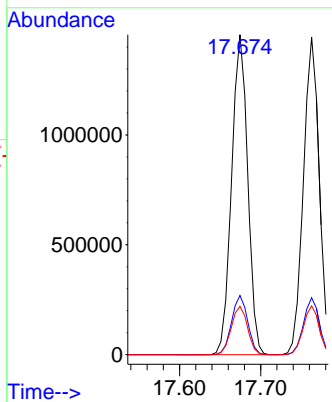
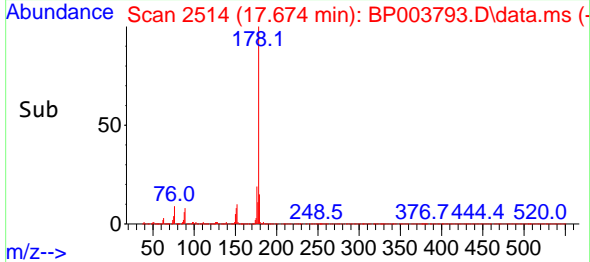
Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDICC050



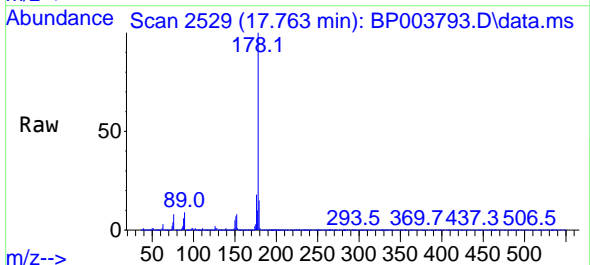
Tgt Ion:178 Resp: 1998370  
 Ion Ratio Lower Upper  
 178 100  
 176 18.5 15.3 22.9  
 179 15.1 12.5 18.7

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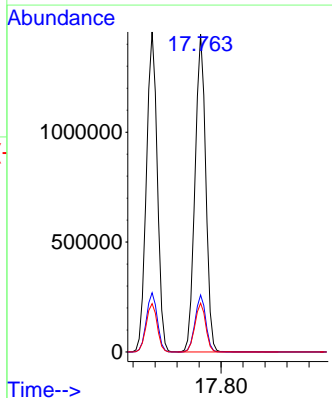
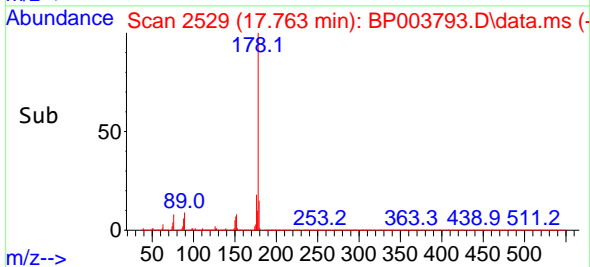
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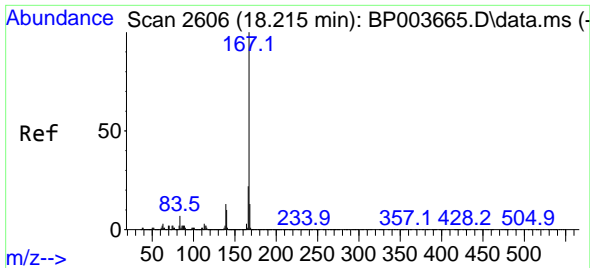


#72  
 Anthracene  
 Concen: 50.35 ng  
 RT: 17.763 min Scan# 2529  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



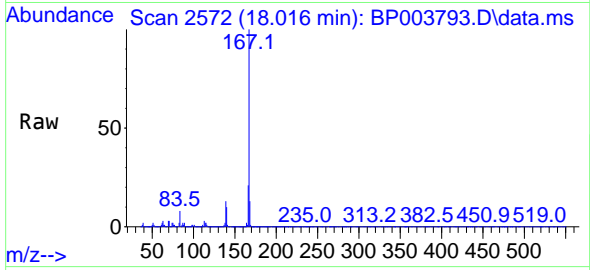
Tgt Ion:178 Resp: 1958253  
 Ion Ratio Lower Upper  
 178 100  
 176 18.0 15.0 22.4  
 179 15.4 12.5 18.7





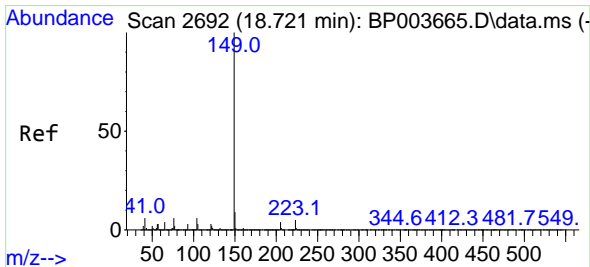
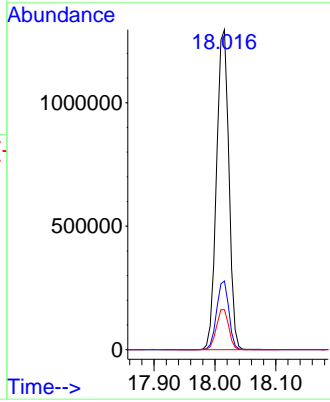
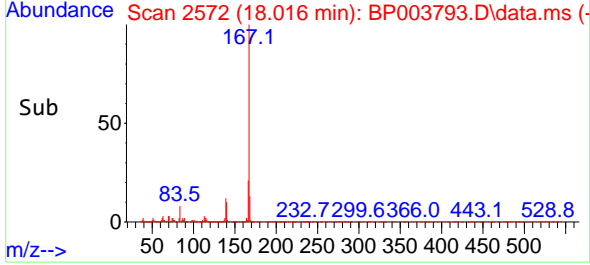
#73  
 Carbazole  
 Concen: 54.73 ng  
 RT: 18.016 min Scan# 2572  
 Delta R.T. 0.006 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDICC050

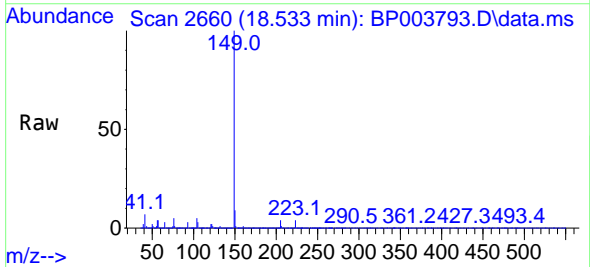


Tgt Ion:167 Resp: 1817910  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.6 26.4  
 139 12.5 10.2 15.4

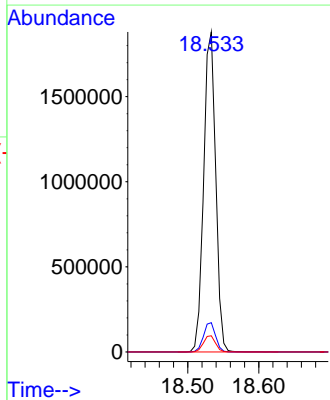
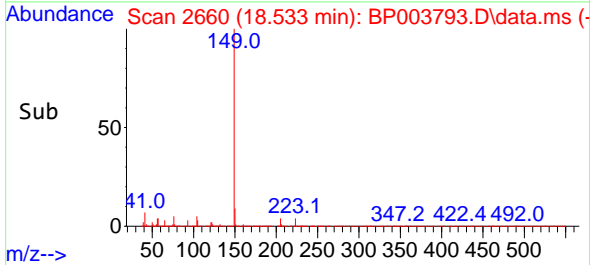
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**APPROVED**  
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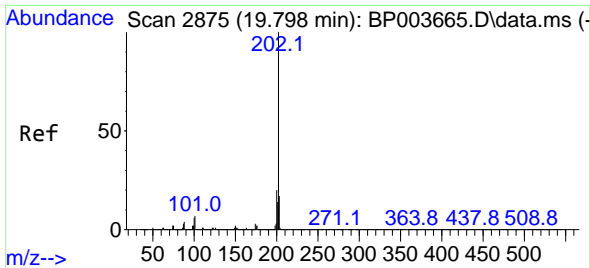
#74  
 Di-n-butylphthalate  
 Concen: 55.37 ng  
 RT: 18.533 min Scan# 2660  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



Tgt Ion:149 Resp: 2216242  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.3 10.9  
 104 5.0 3.4 5.0

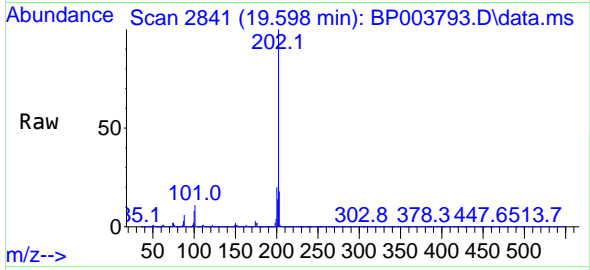






#75  
 Fluoranthene  
 Concen: 50.80 ng  
 RT: 19.598 min Scan# 2841  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

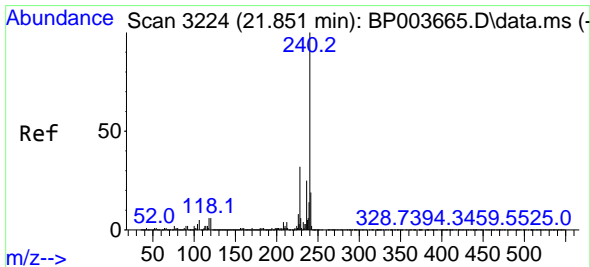
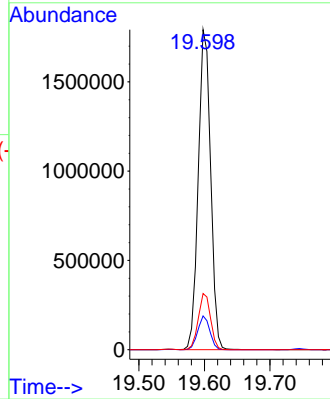
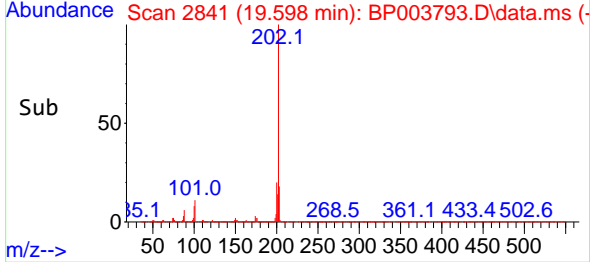
Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDICC050



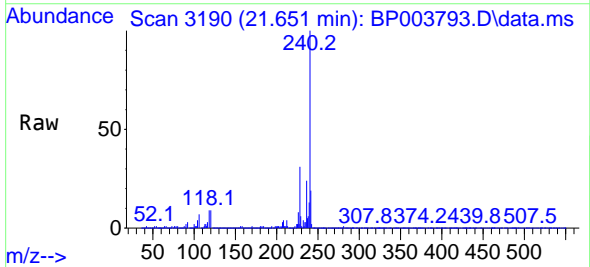
Tgt Ion:202 Resp: 2349322  
 Ion Ratio Lower Upper  
 202 100  
 101 10.5 0.0 29.4  
 203 17.6 0.0 37.8

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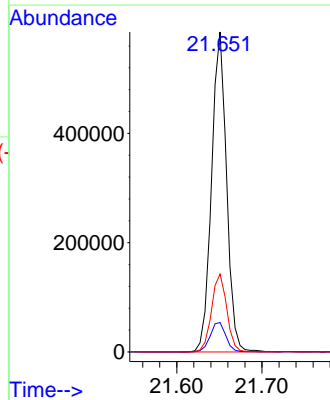
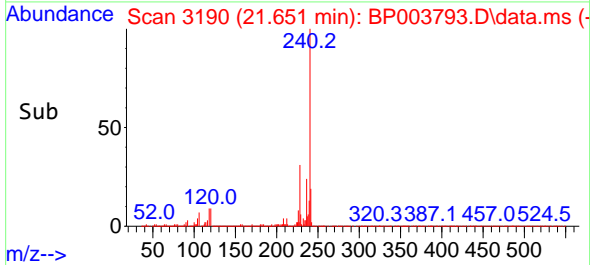
mohammad  
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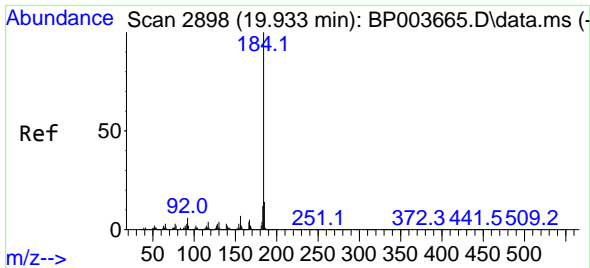


#76  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 21.651 min Scan# 3190  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



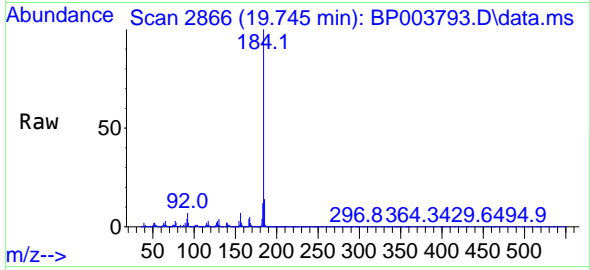
Tgt Ion:240 Resp: 718319  
 Ion Ratio Lower Upper  
 240 100  
 120 9.2 7.8 11.6  
 236 24.4 20.8 31.2





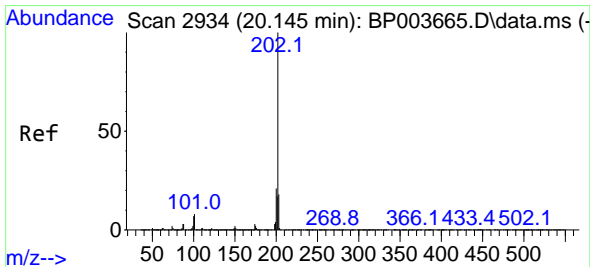
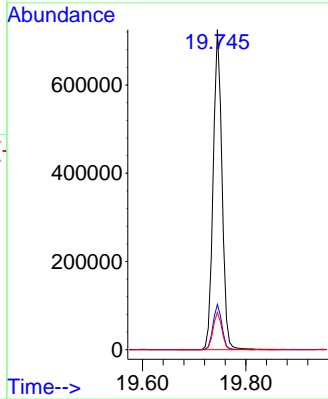
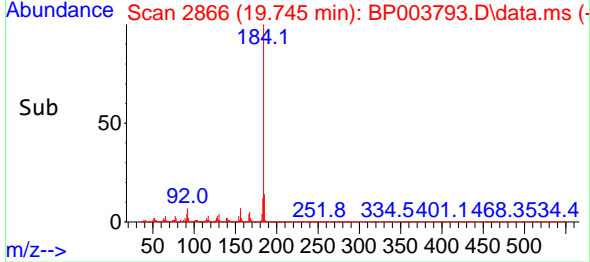
#77  
 Benzidine  
 Concen: 57.70 ng  
 RT: 19.745 min Scan# 2866  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDICC050

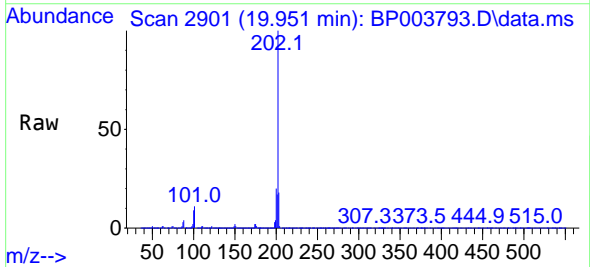


Tgt Ion:184 Resp: 859412  
 Ion Ratio Lower Upper  
 184 100  
 185 14.1 11.5 17.3  
 183 11.6 9.6 14.4

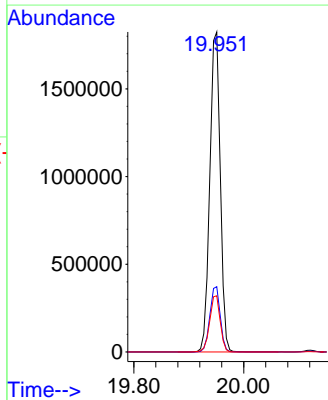
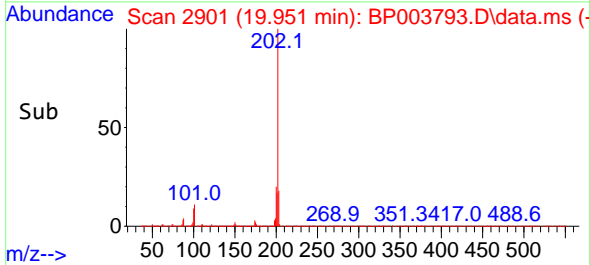
**Manual Integrations**  
**APPROVED**  
 mohammad  
 11/4/2020 11:00:32 AM

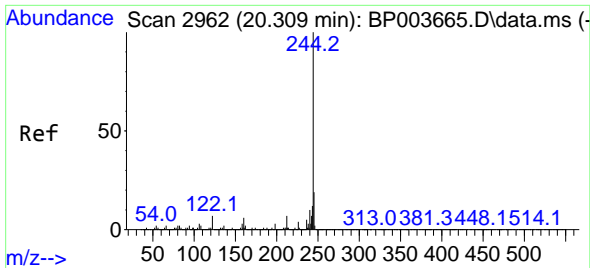


#78  
 Pyrene  
 Concen: 49.42 ng  
 RT: 19.951 min Scan# 2901  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



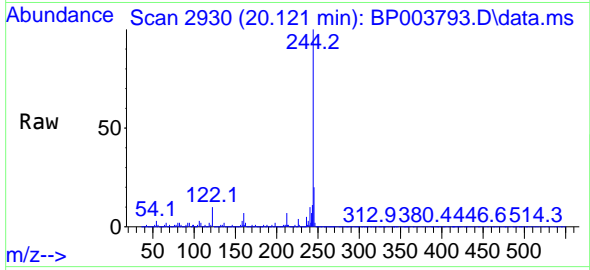
Tgt Ion:202 Resp: 2406917  
 Ion Ratio Lower Upper  
 202 100  
 200 20.4 17.1 25.7  
 203 17.5 14.2 21.2





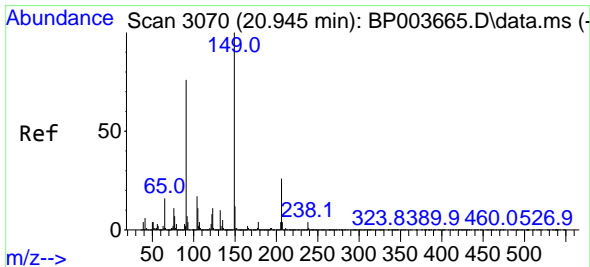
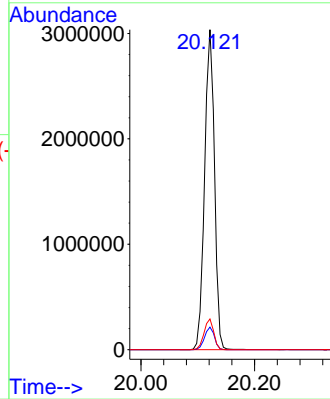
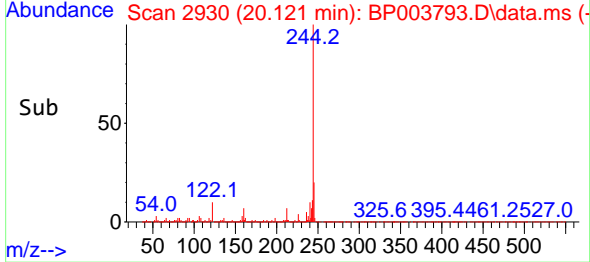
#79  
 Terphenyl-d14  
 Concen: 88.20 ng  
 RT: 20.121 min Scan# 2930  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDICC050

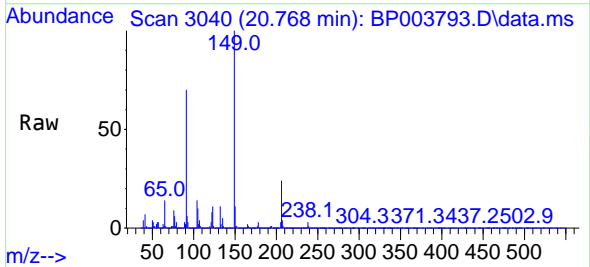


Tgt Ion:244 Resp: 3642100  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.8 8.6  
 122 9.6 7.8 11.8

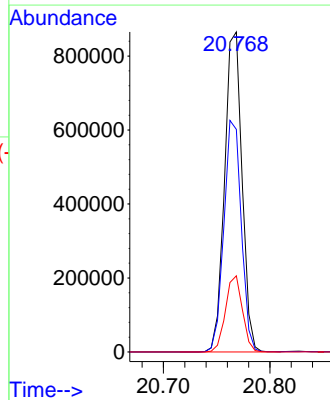
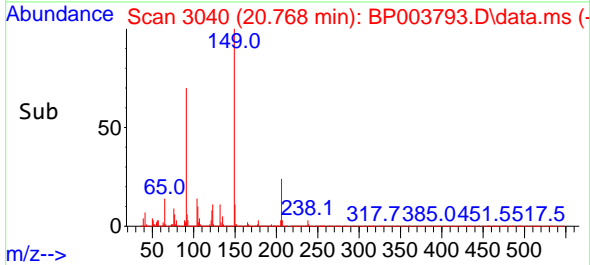
**Manual Integrations**  
**APPROVED**  
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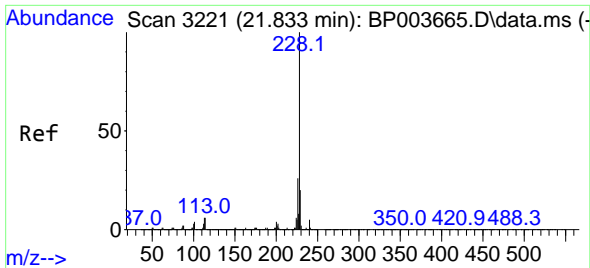


#80  
 Butylbenzylphthalate  
 Concen: 62.27 ng  
 RT: 20.768 min Scan# 3040  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



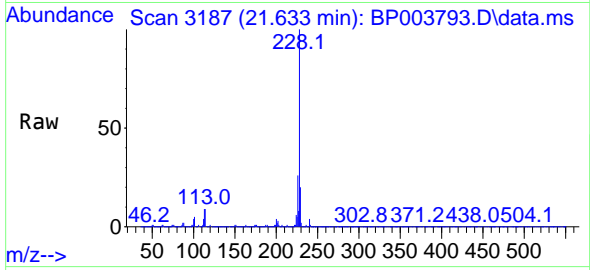
Tgt Ion:149 Resp: 980629  
 Ion Ratio Lower Upper  
 149 100  
 91 69.6 45.4 68.0#  
 206 23.8 17.1 25.7





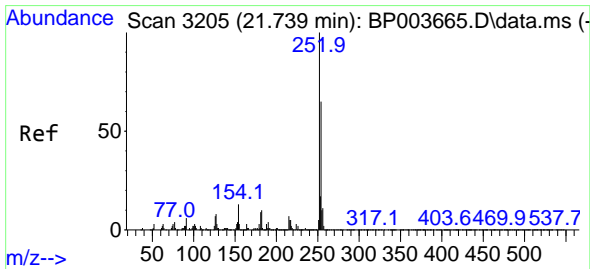
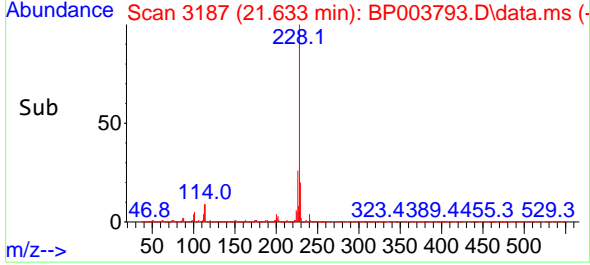
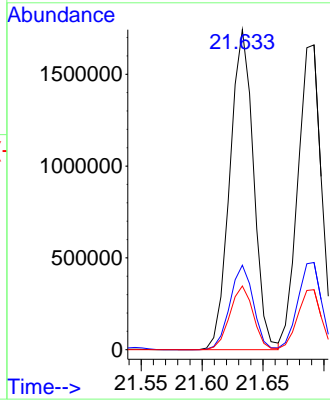
#81  
 Benzo(a)anthracene  
 Concen: 50.68 ng  
 RT: 21.633 min Scan# 3187  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDICC050

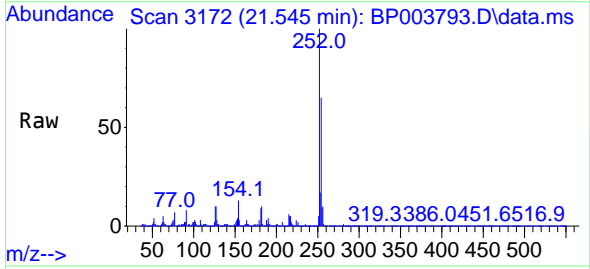


Tgt Ion:228 Resp: 2353855  
 Ion Ratio Lower Upper  
 228 100  
 226 26.4 22.1 33.1  
 229 19.9 15.9 23.9

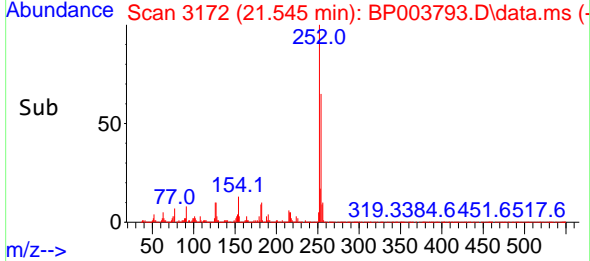
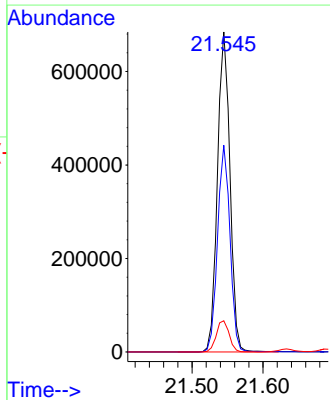
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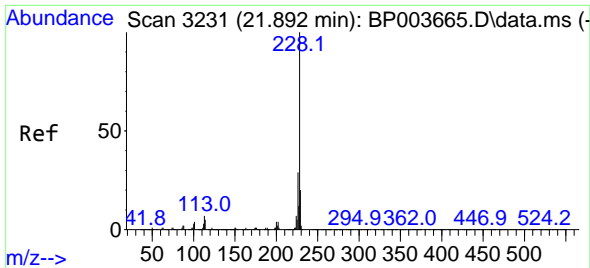


#82  
 3,3'-Dichlorobenzidine  
 Concen: 51.27 ng  
 RT: 21.545 min Scan# 3172  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



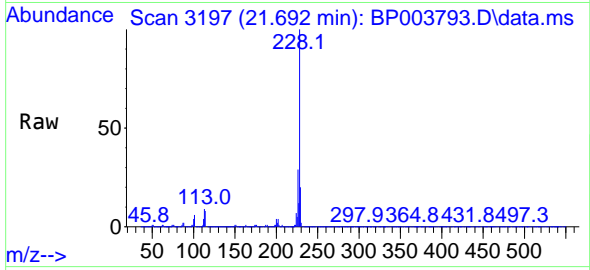
Tgt Ion:252 Resp: 830671  
 Ion Ratio Lower Upper  
 252 100  
 254 64.6 51.0 76.4  
 126 9.7 7.9 11.9





#83  
 Chrysene  
 Concen: 50.32 ng  
 RT: 21.692 min Scan# 3197  
 Delta R.T. 0.006 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

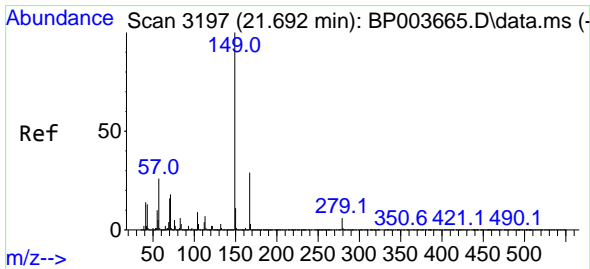
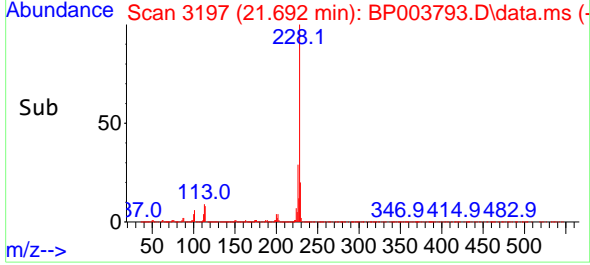
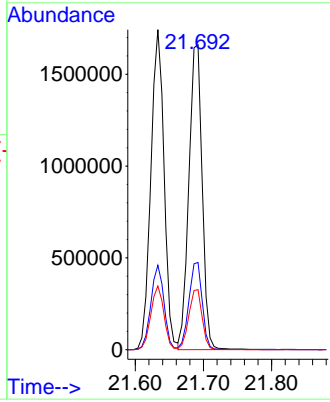
**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDICC050



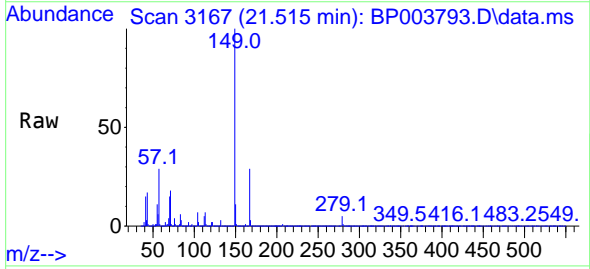
Tgt Ion:228 Resp: 2235061  

Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.4	36.6
229	19.7	15.8	23.6

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 11/4/2020 11:00:32 AM

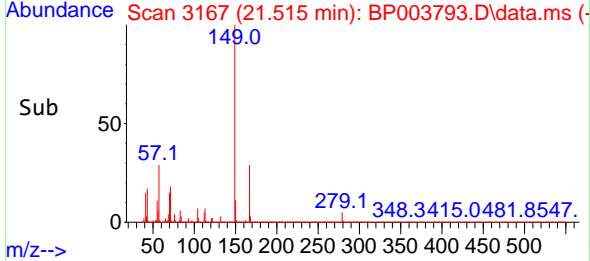
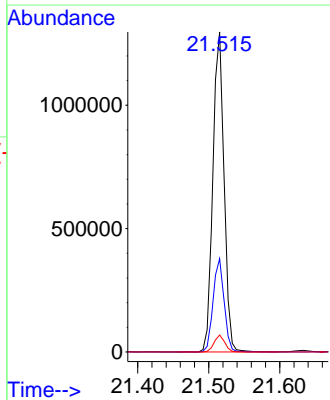


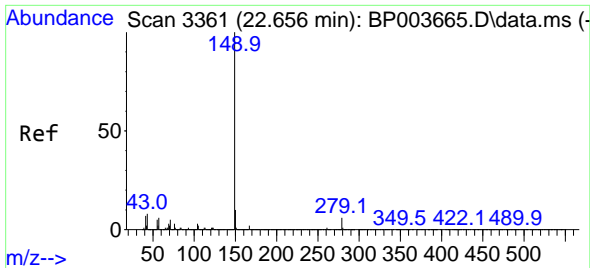
#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 63.42 ng  
 RT: 21.515 min Scan# 3167  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



Tgt Ion:149 Resp: 1416130  

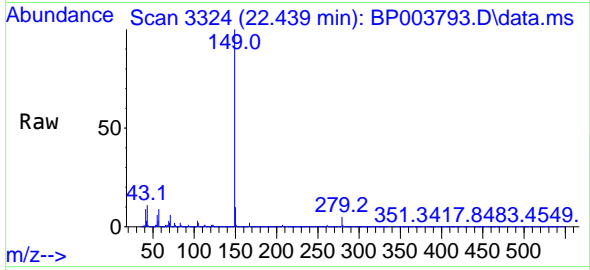
Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.6	34.0
279	5.3	4.2	6.2





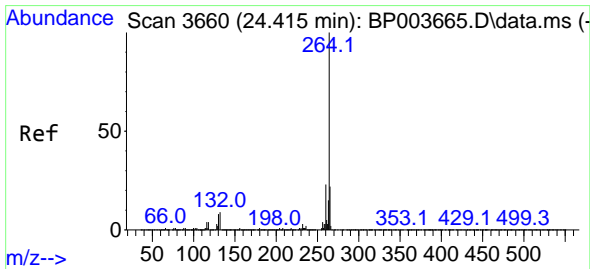
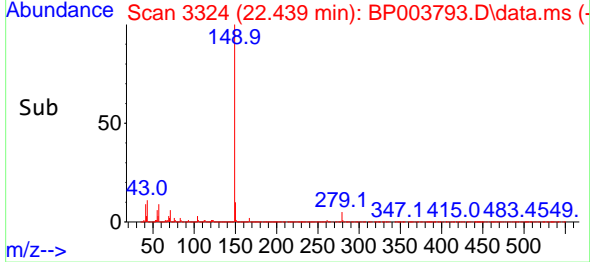
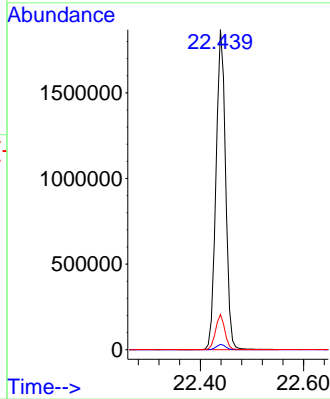
#85  
 Di-n-octyl phthalate  
 Concen: 61.10 ng  
 RT: 22.439 min Scan# 3324  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDICC050

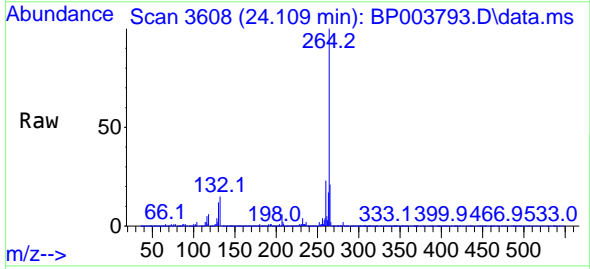


Tgt Ion:149 Resp: 2396042  
 Ion Ratio Lower Upper  
 149 100  
 167 1.6 1.3 1.9  
 43 10.8 3.7 5.5#

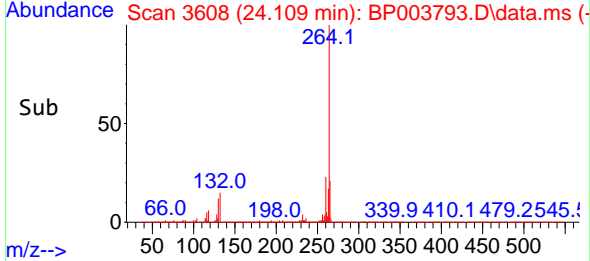
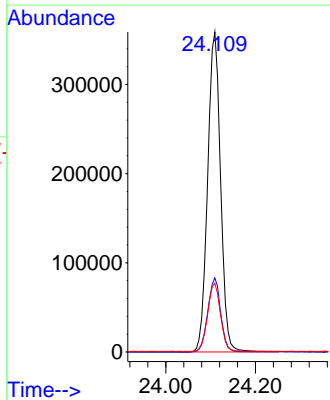
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 11/4/2020 11:00:32 AM

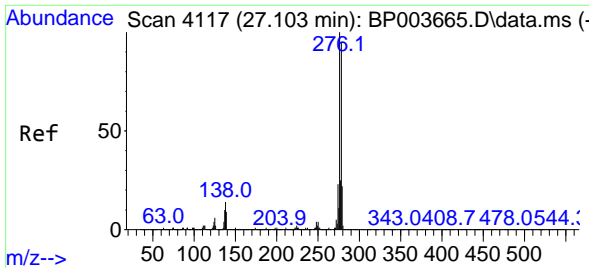


#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 24.109 min Scan# 3608  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



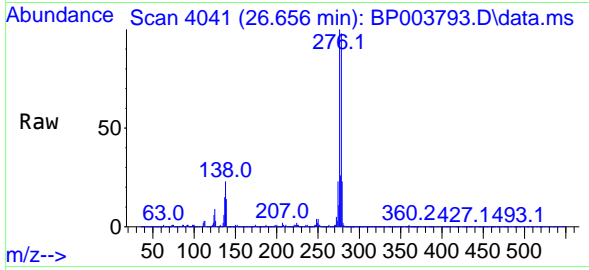
Tgt Ion:264 Resp: 716961  
 Ion Ratio Lower Upper  
 264 100  
 260 23.2 18.8 28.2  
 265 21.5 17.4 26.2





#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 50.27 ng  
 RT: 26.656 min Scan# 4041  
 Delta R.T. 0.006 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

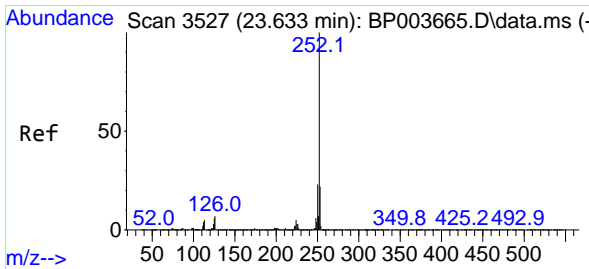
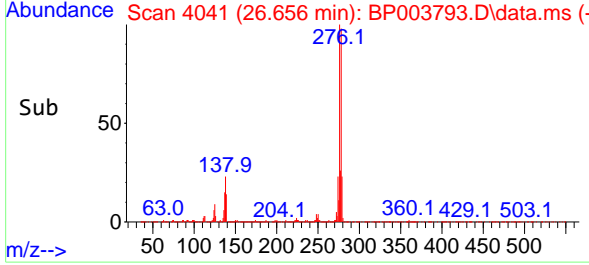
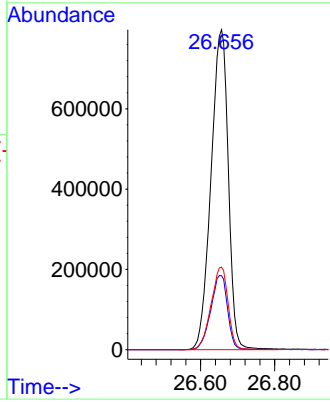
**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDICC050



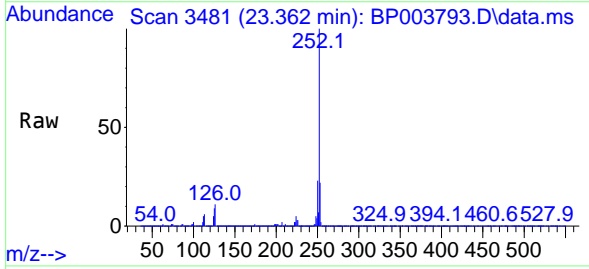
Tgt Ion: 276 Resp: 2578579  

Ion	Ratio	Lower	Upper
276	100		
138	22.6	18.7	28.1
277	25.4	20.4	30.6

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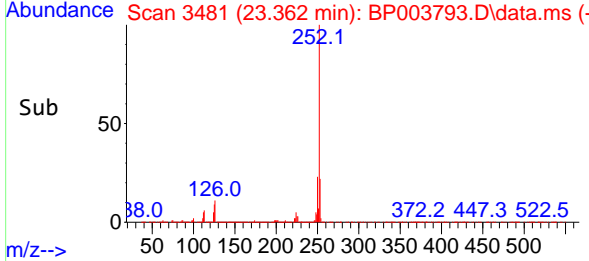
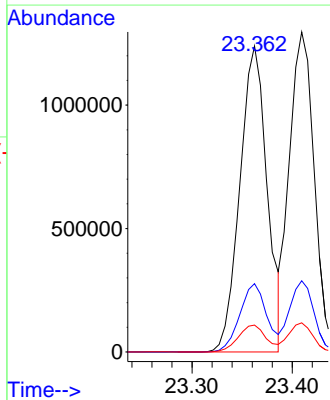


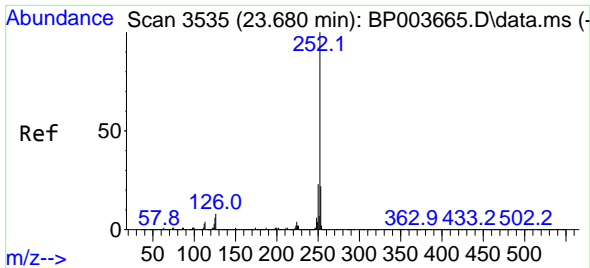
#88  
 Benzo(b)fluoranthene  
 Concen: 52.85 ng  
 RT: 23.362 min Scan# 3481  
 Delta R.T. 0.006 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



Tgt Ion: 252 Resp: 2346704  

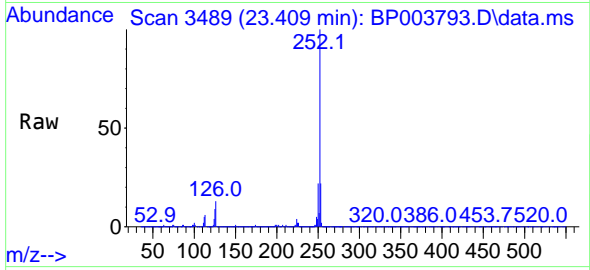
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	8.8	7.3	10.9





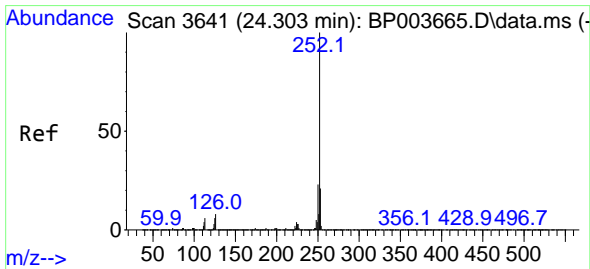
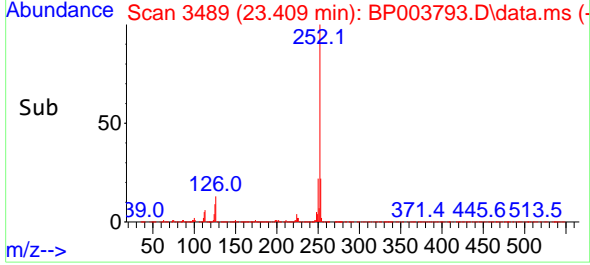
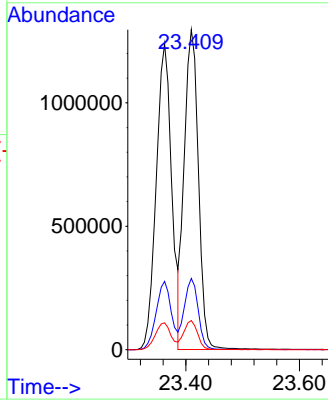
#89  
 Benzo(k)fluoranthene  
 Concen: 50.45 ng  
 RT: 23.409 min Scan# 3489  
 Delta R.T. -0.000 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDICC050

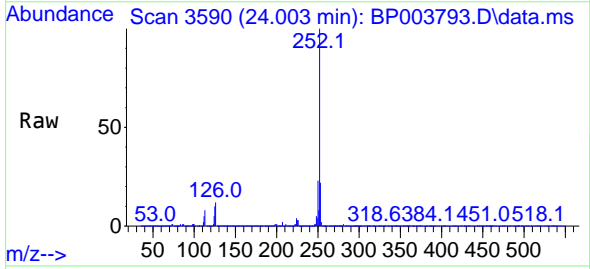


Tgt Ion:252 Resp: 2242628  
 Ion Ratio Lower Upper  
 252 100  
 253 22.3 17.8 26.8  
 125 9.1 7.4 11.2

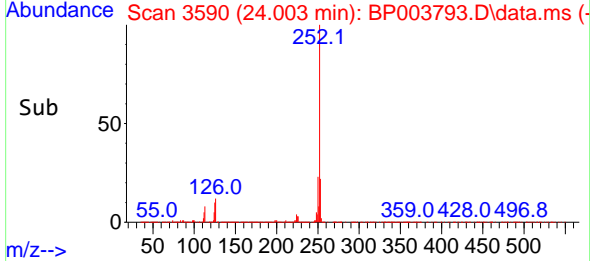
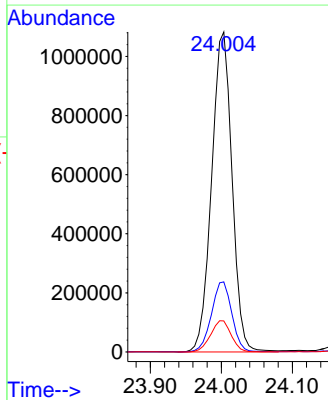
**Manual Integrations**  
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 11/4/2020 11:00:32 AM



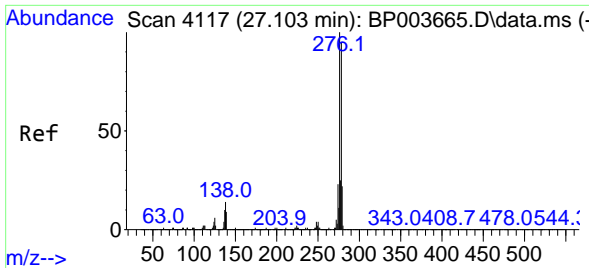
#90  
 Benzo(a)pyrene  
 Concen: 51.41 ng  
 RT: 24.003 min Scan# 3590  
 Delta R.T. 0.006 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



Tgt Ion:252 Resp: 2154622  
 Ion Ratio Lower Upper  
 252 100  
 253 21.9 17.4 26.0  
 125 9.7 8.2 12.4

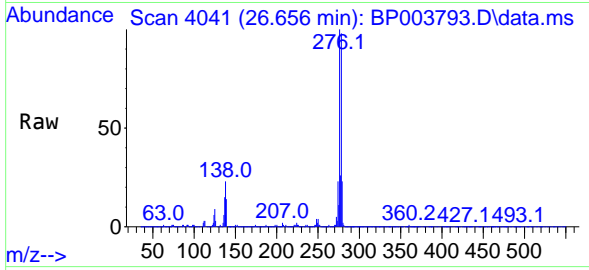






#91  
 Dibenzo(a,h)anthracene  
 Concen: 50.05 ng  
 RT: 26.656 min Scan# 4041  
 Delta R.T. 0.006 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25

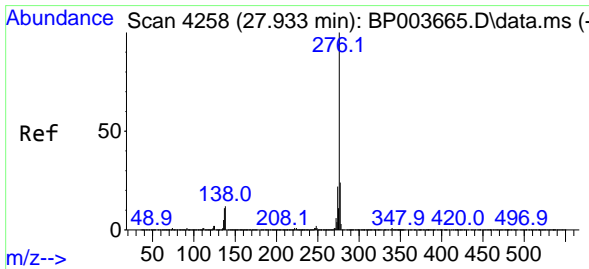
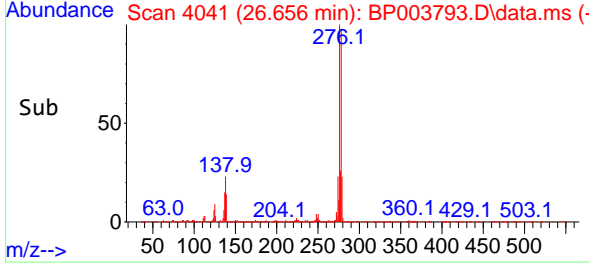
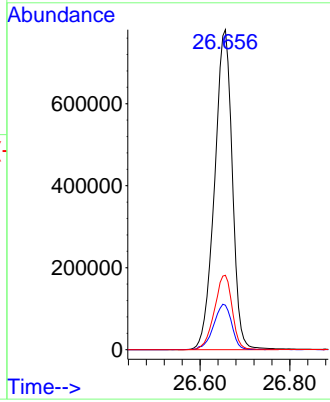
**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 SSTDICC050



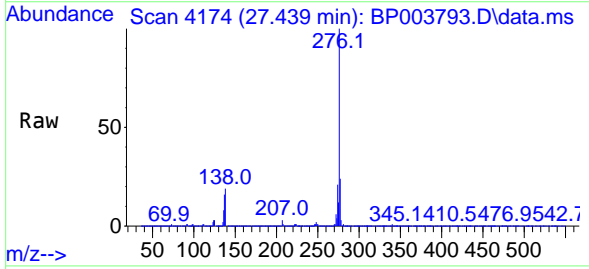
Tgt Ion:278 Resp: 2145107  

Ion	Ratio	Lower	Upper
278	100		
139	13.9	12.4	18.6
279	23.3	19.0	28.6

**Manual Integrations**  
**APPROVED**  
 mohammad  
 11/4/2020 11:00:32 AM



#92  
 Benzo(g,h,i)perylene  
 Concen: 48.49 ng  
 RT: 27.439 min Scan# 4174  
 Delta R.T. 0.006 min  
 Lab File: BP003793.D  
 Acq: 03 Nov 2020 14:25



Tgt Ion:276 Resp: 2087898  

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.6
138	18.9	16.6	24.8

