

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061621\
 Data File : BP005956.D
 Acq On : 16 Jun 2021 19:23
 Operator : CG/JU
 Sample : M2672-21MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(8-12)MSD

Manual Integrations
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Quant Time: Jun 17 01:58:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 11:35:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	75450	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	278019	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	167940	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	340736	20.000	ng	0.00
76) Chrysene-d12	21.374	240	410306	20.000	ng	0.00
86) Perylene-d12	23.786	264	491540	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	595090	126.560	ng	0.00
7) Phenol-d6	7.105	99	633508	103.947	ng	0.00
23) Nitrobenzene-d5	9.099	82	483900	85.333	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	392035	136.030	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	1099258	85.952	ng	0.00
79) Terphenyl-d14	19.851	244	1878468	85.727	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.381	88	80175	37.742	ng	# 46
3) Pyridine	3.793	79	153734	30.791	ng	99
4) n-Nitrosodimethylamine	3.693	42	88572	38.165	ng	91
6) Aniline	7.258	93	212818	31.278	ng	99
8) 2-Chlorophenol	7.499	128	236754	43.915	ng	99
9) Benzaldehyde	7.069	77	121252	46.670	ng	99
10) Phenol	7.128	94	228744	37.571	ng	98
11) bis(2-Chloroethyl)ether	7.352	93	211619	45.870	ng	98
12) 1,3-Dichlorobenzene	7.816	146	258554	42.890	ng	99
13) 1,4-Dichlorobenzene	7.963	146	263811	42.912	ng	99
14) 1,2-Dichlorobenzene	8.281	146	251788	42.848	ng	96
15) Benzyl Alcohol	8.175	79	202735	44.165	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.463	45	181682	42.601	ng	99
17) 2-Methylphenol	8.381	107	177835	42.870	ng	99
18) Hexachloroethane	9.010	117	98599	44.339	ng	96
19) n-Nitroso-di-n-propyla...	8.746	70	160540	42.819	ng	93
20) 3+4-Methylphenols	8.710	107	233447	41.662	ng	95
22) Acetophenone	8.757	105	333467	45.570	ng	98
24) Nitrobenzene	9.140	77	242970	41.262	ng	99
25) Isophorone	9.669	82	421210	40.222	ng	99
26) 2-Nitrophenol	9.851	139	123040	43.793	ng	93
27) 2,4-Dimethylphenol	9.910	122	200590	47.923	ng	98
28) bis(2-Chloroethoxy)met...	10.146	93	265903	48.651	ng	98
29) 2,4-Dichlorophenol	10.387	162	213878	42.519	ng	99
30) 1,2,4-Trichlorobenzene	10.599	180	239861	42.438	ng	98
31) Naphthalene	10.787	128	691154	42.966	ng	99
32) Benzoic acid	10.075	122	110093	36.802	ng	96
33) 4-Chloroaniline	10.904	127	76311	11.743	ng	96
34) Hexachlorobutadiene	11.069	225	160464	41.973	ng	99
35) Caprolactam	11.698	113	50557m	34.893	ng	
36) 4-Chloro-3-methylphenol	12.028	107	223158	43.691	ng	97
37) 2-Methylnaphthalene	12.393	142	496483	43.350	ng	99
38) 1-Methylnaphthalene	12.610	142	455327	42.207	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	264406	44.729	ng	99
41) Hexachlorocyclopentadiene	12.734	237	255986	85.761	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	171732	42.354	ng	95

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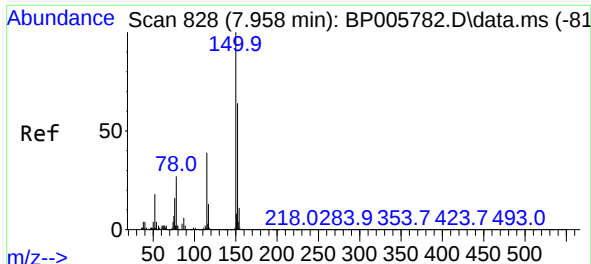
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	188317	43.126	ng	97
46) 1,1'-Biphenyl	13.398	154	597807	44.149	ng	99
47) 2-Chloronaphthalene	13.440	162	479244	43.343	ng	99
48) 2-Nitroaniline	13.645	65	127623	43.899	ng	95
49) Acenaphthylene	14.281	152	739082	43.569	ng	99
50) Dimethylphthalate	14.022	163	613766	44.450	ng	99
51) 2,6-Dinitrotoluene	14.140	165	133114	42.414	ng	98
52) Acenaphthene	14.622	154	436389	42.361	ng	98
53) 3-Nitroaniline	14.469	138	83028	27.296	ng	99
54) 2,4-Dinitrophenol	14.681	184	137688	74.143	ng	94
55) Dibenzofuran	14.957	168	703757	41.541	ng	99
56) 4-Nitrophenol	14.787	139	192536	78.090	ng	97
57) 2,4-Dinitrotoluene	14.928	165	184529	43.960	ng	99
58) Fluorene	15.604	166	566877	42.946	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.187	232	161598m	41.990	ng	
60) Diethylphthalate	15.375	149	622213	44.913	ng	100
61) 4-Chlorophenyl-phenyle...	15.598	204	291902	42.646	ng	98
62) 4-Nitroaniline	15.634	138	131732	42.075	ng	97
63) Azobenzene	15.892	77	525380	41.918	ng	96
65) 4,6-Dinitro-2-methylph...	15.692	198	95333	38.073	ng	98
66) n-Nitrosodiphenylamine	15.816	169	498917	44.155	ng	98
67) 4-Bromophenyl-phenylether	16.492	248	194019	44.363	ng	97
68) Hexachlorobenzene	16.610	284	232312	44.316	ng	96
69) Atrazine	16.769	200	191630	54.511	ng	99
70) Pentachlorophenol	16.957	266	283242	97.174	ng	100
71) Phenanthrene	17.345	178	898958	43.932	ng	100
72) Anthracene	17.433	178	919123	45.639	ng	100
73) Carbazole	17.710	167	835767	43.225	ng	100
74) Di-n-butylphthalate	18.251	149	1083868	48.383	ng	100
75) Fluoranthene	19.304	202	1110568	44.690	ng	98
77) Benzidine	19.486	184	310570	36.377	ng	99
78) Pyrene	19.657	202	1161753	40.558	ng	99
80) Butylbenzylphthalate	20.522	149	528945	44.885	ng	98
81) Benzo(a)anthracene	21.363	228	1264200	42.683	ng	99
82) 3,3'-Dichlorobenzidine	21.292	252	339208	33.126	ng	98
83) Chrysene	21.416	228	1248558	43.523	ng	99
84) Bis(2-ethylhexyl)phtha...	21.280	149	820189	47.456	ng	100
85) Di-n-octyl phthalate	22.204	149	1474694	47.696	ng	99
87) Indeno(1,2,3-cd)pyrene	26.327	276	1872400	44.545	ng	99
88) Benzo(b)fluoranthene	23.051	252	1492150	44.322	ng	100
89) Benzo(k)fluoranthene	23.098	252	1445546	44.280	ng	99
90) Benzo(a)pyrene	23.680	252	1454713	45.961	ng	98
91) Dibenzo(a,h)anthracene	26.345	278	1620389	44.789	ng	99
92) Benzo(g,h,i)perylene	27.109	276	1597028	44.686	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



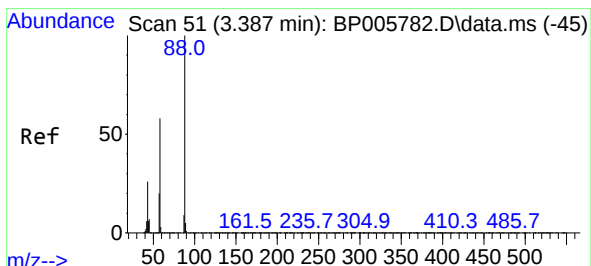
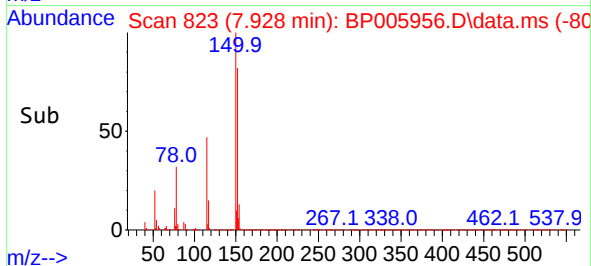
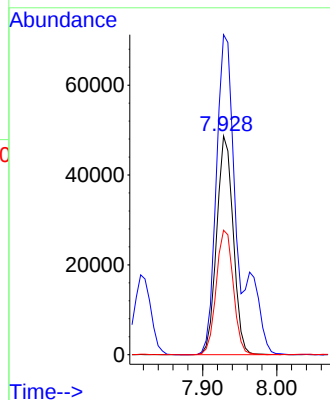
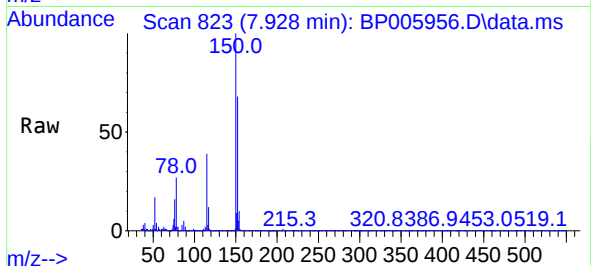
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:152 Resp: 75450
Ion Ratio Lower Upper
152 100
150 146.3 125.6 188.4
115 56.9 48.5 72.7

Instrument :
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17-B6(8-12)MSD

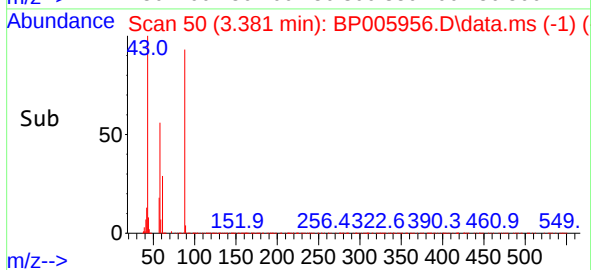
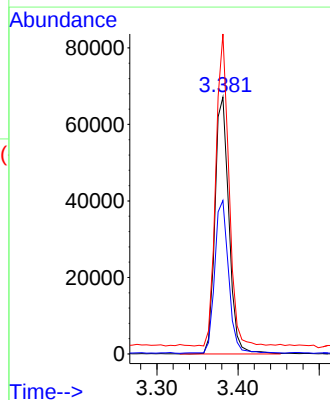
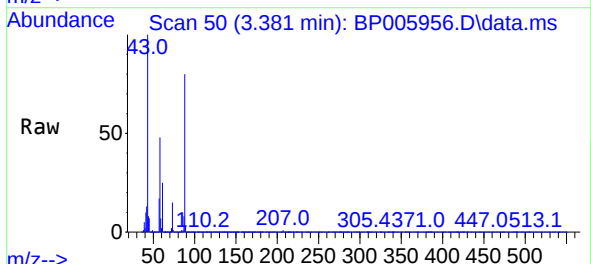
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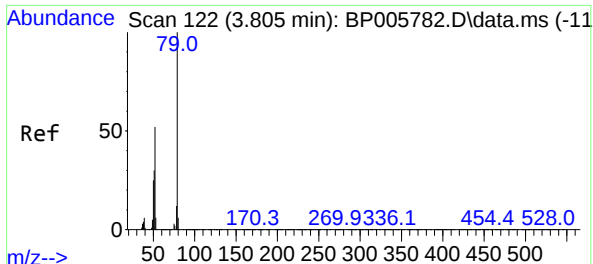
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#2
1,4-Dioxane
Concen: 37.742 ng
RT: 3.381 min Scan# 50
Delta R.T. 0.012 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion: 88 Resp: 80175
Ion Ratio Lower Upper
88 100
58 59.4 46.7 70.1
43 114.0 20.3 30.5





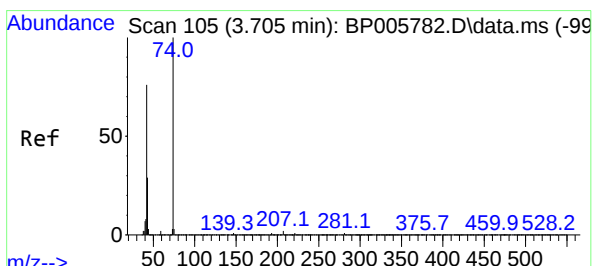
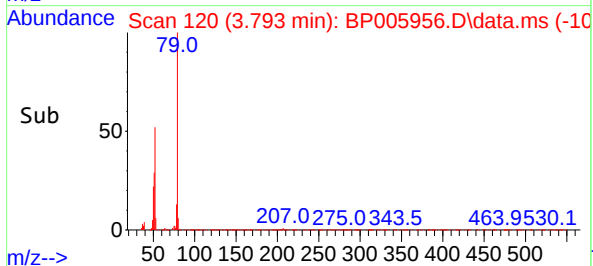
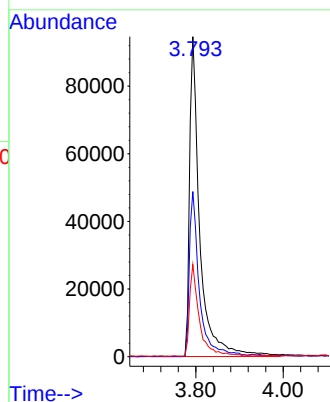
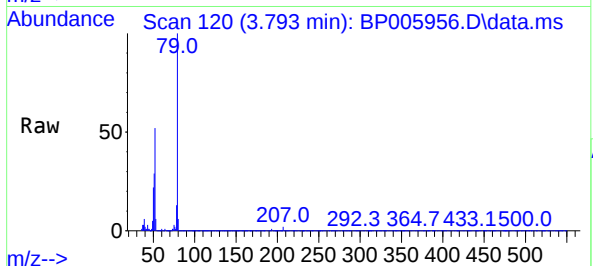
#3
Pyridine
Concen: 30.791 ng
RT: 3.793 min Scan# 120
Delta R.T. 0.012 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion: 79 Resp: 153734
Ion Ratio Lower Upper
79 100
52 51.6 41.7 62.5
51 28.8 24.1 36.1

Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

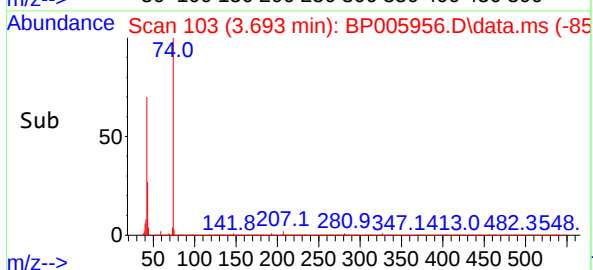
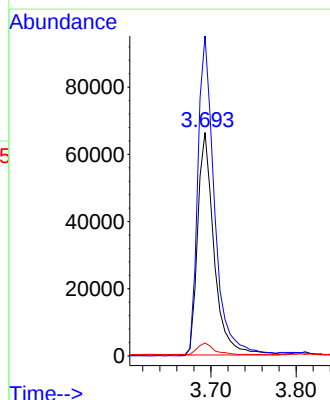
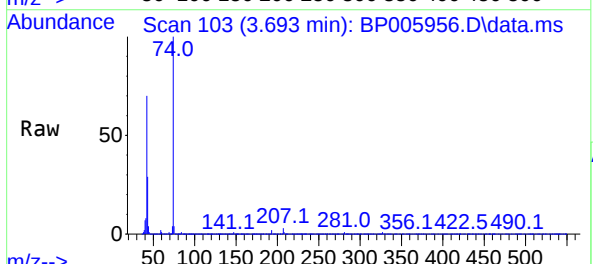
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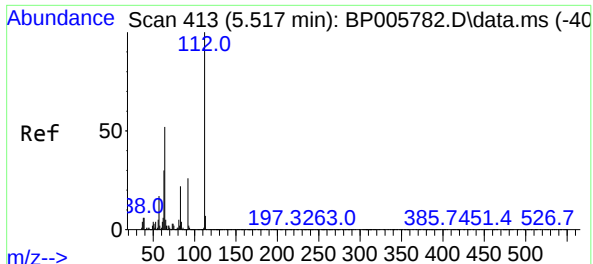
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#4
n-Nitrosodimethylamine
Concen: 38.165 ng
RT: 3.693 min Scan# 103
Delta R.T. 0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion: 42 Resp: 88572
Ion Ratio Lower Upper
42 100
74 143.1 105.4 158.0
44 5.8 4.2 6.4





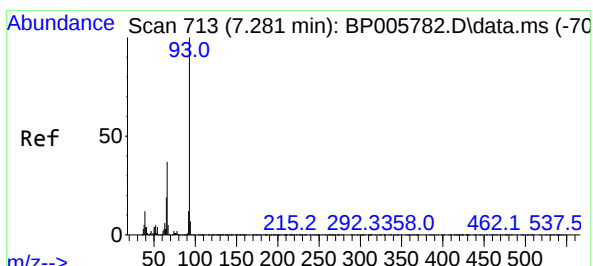
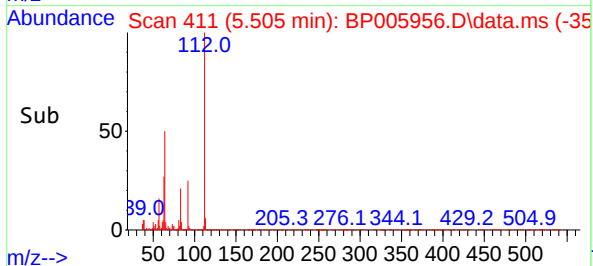
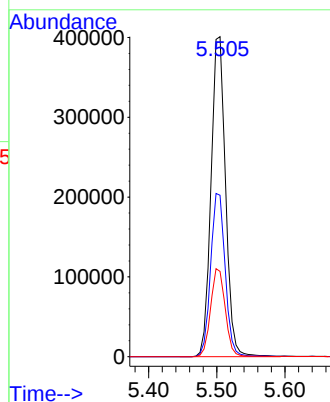
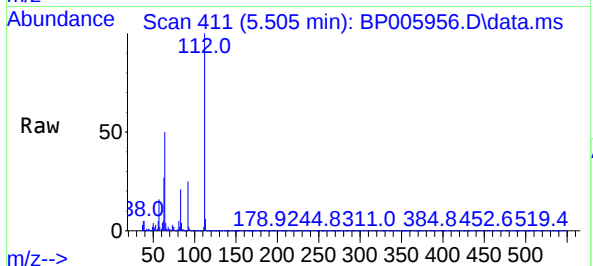
#5
2-Fluorophenol
Concen: 126.560 ng
RT: 5.505 min Scan# 411
Delta R.T. 0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion: 112 Resp: 595090
Ion Ratio Lower Upper
112 100
64 50.5 41.4 62.2
63 26.7 23.8 35.8

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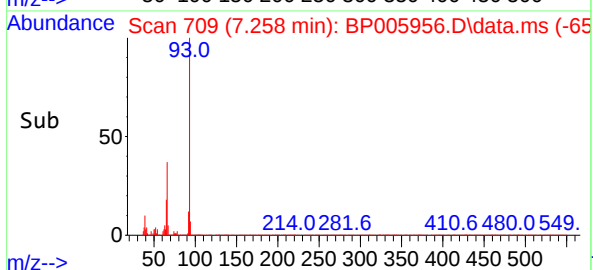
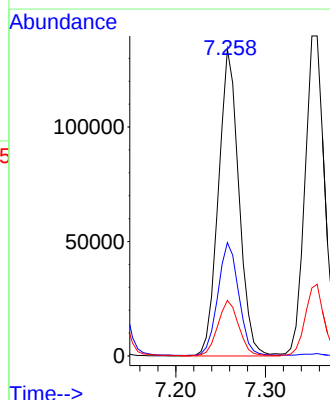
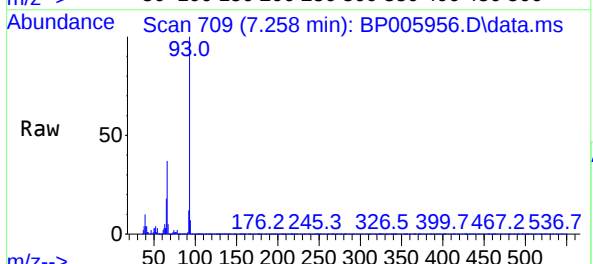
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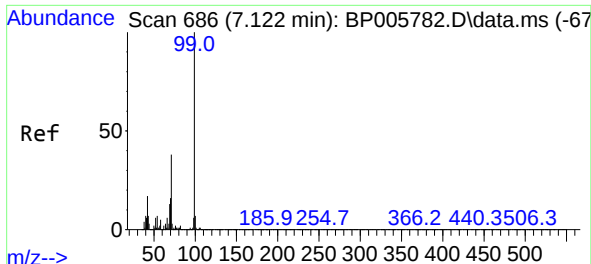
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#6
Aniline
Concen: 31.278 ng
RT: 7.258 min Scan# 709
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion: 93 Resp: 212818
Ion Ratio Lower Upper
93 100
66 36.9 29.7 44.5
65 18.1 15.3 22.9





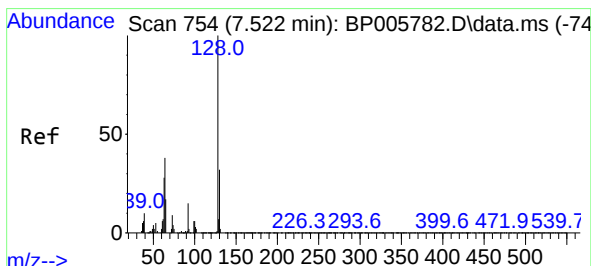
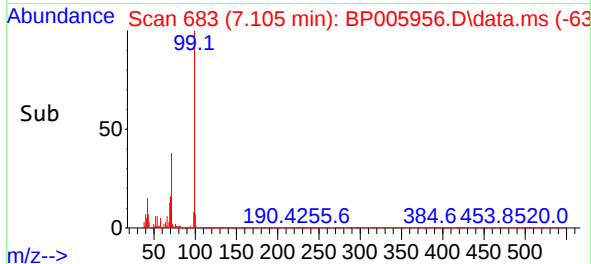
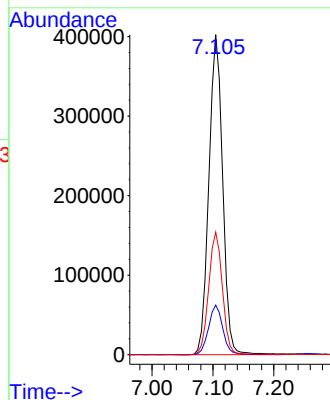
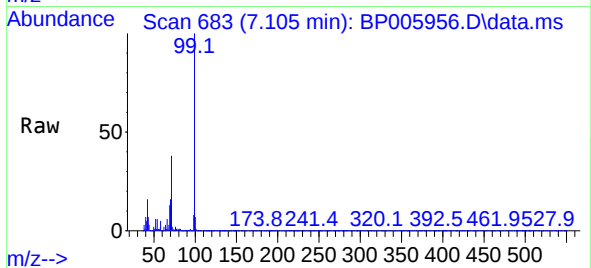
#7
Phenol-d6
Concen: 103.947 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

Tgt Ion: 99 Resp: 633508
Ion Ratio Lower Upper
99 100
42 15.5 13.4 20.0
71 38.3 30.6 46.0

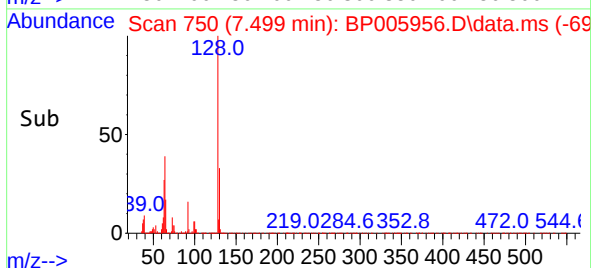
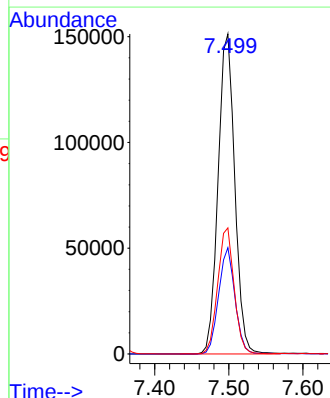
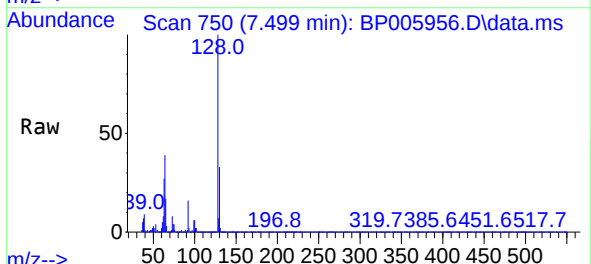
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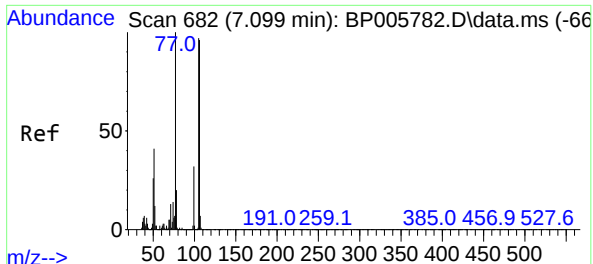
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#8
2-Chlorophenol
Concen: 43.915 ng
RT: 7.499 min Scan# 750
Delta R.T. 0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

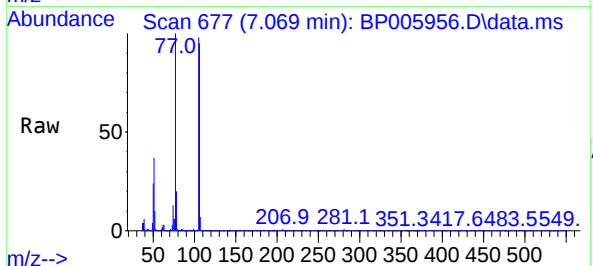
Tgt Ion: 128 Resp: 236754
Ion Ratio Lower Upper
128 100
130 33.2 12.4 52.4
64 39.4 20.3 60.3





#9
Benzaldehyde
Concen: 46.670 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

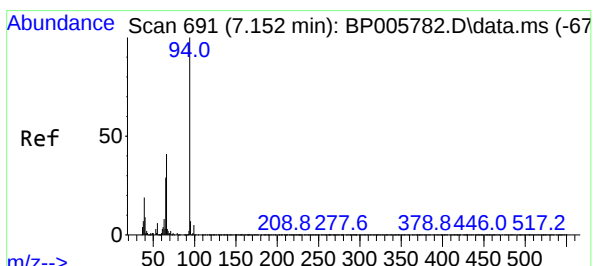
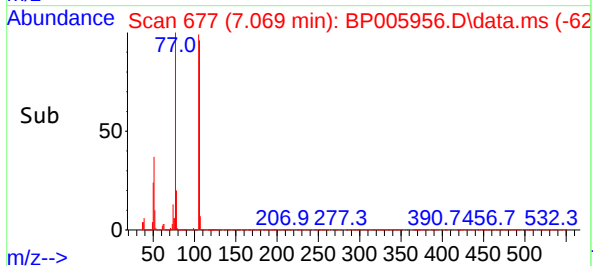
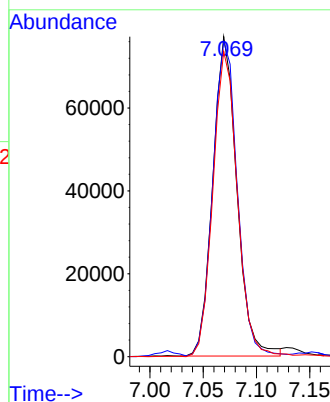
Instrument :
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Tgt Ion: 77 Resp: 121252
Ion Ratio Lower Upper
77 100
105 98.4 76.7 116.7
106 95.4 76.2 116.2

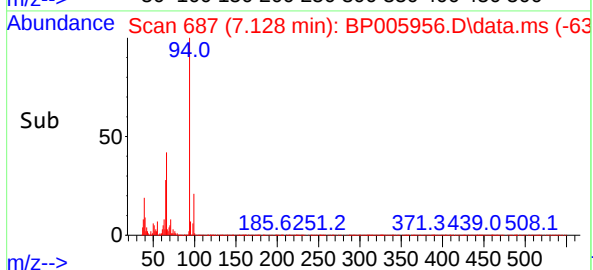
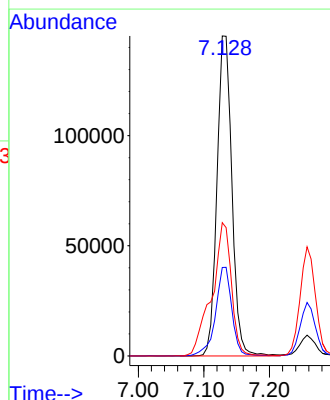
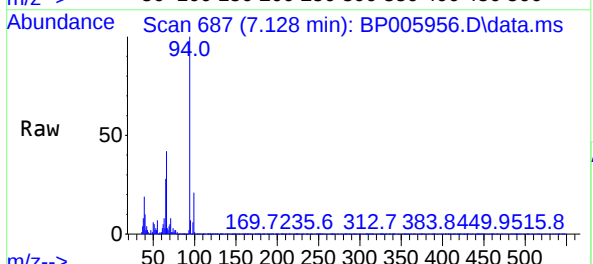
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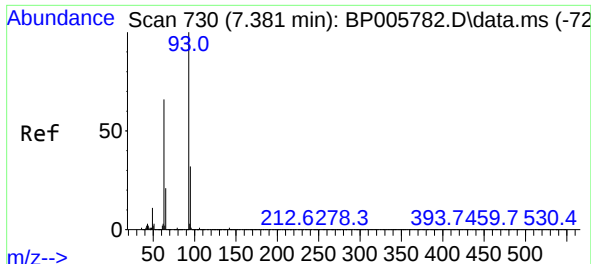
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#10
Phenol
Concen: 37.571 ng
RT: 7.128 min Scan# 687
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

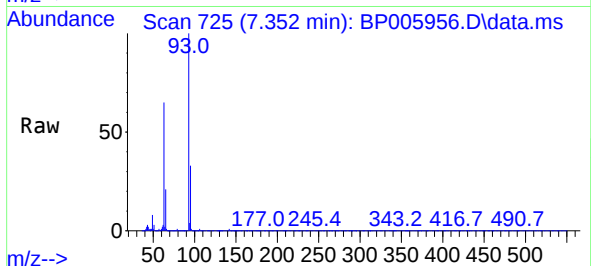
Tgt Ion: 94 Resp: 228744
Ion Ratio Lower Upper
94 100
65 27.7 8.8 48.8
66 41.7 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 45.870 ng
RT: 7.352 min Scan# 725
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

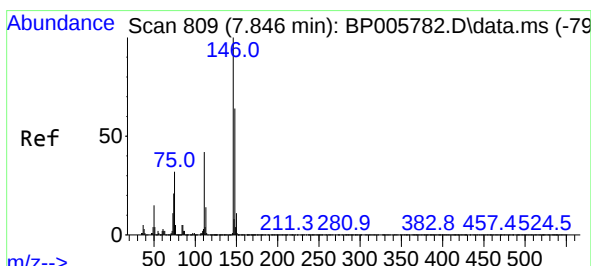
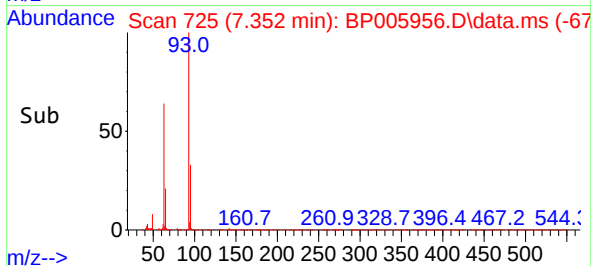
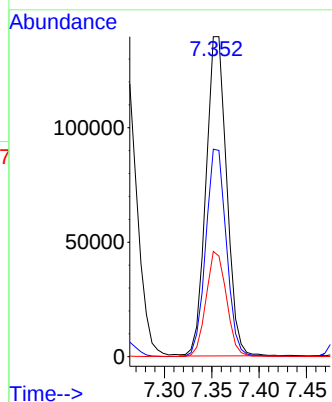


Tgt Ion: 93 Resp: 211619

Ion	Ratio	Lower	Upper
93	100		
63	64.8	46.2	86.2
95	32.9	12.2	52.2

Manual Integrations
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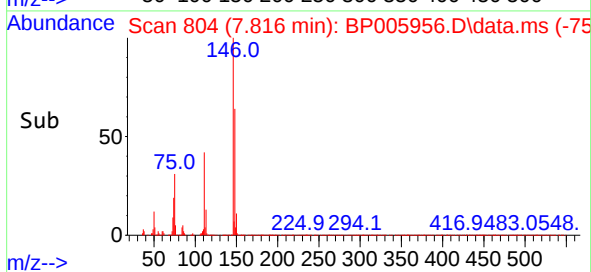
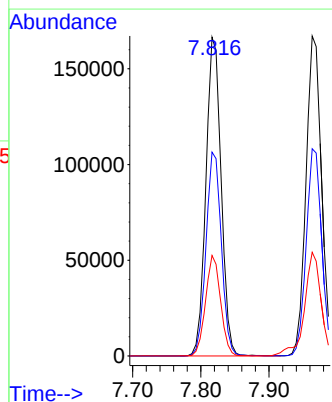
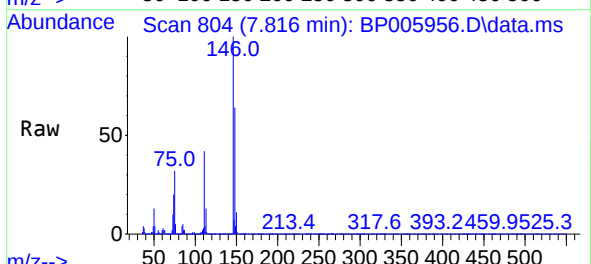
mohammad
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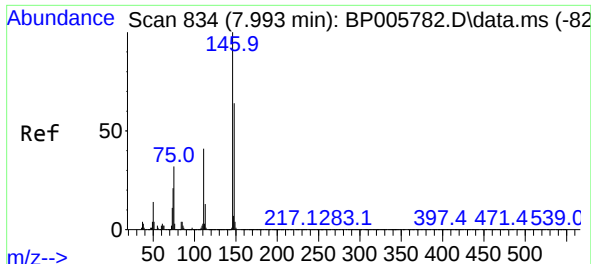


#12
1,3-Dichlorobenzene
Concen: 42.890 ng
RT: 7.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion: 146 Resp: 258554

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.5	77.3
75	31.5	25.7	38.5





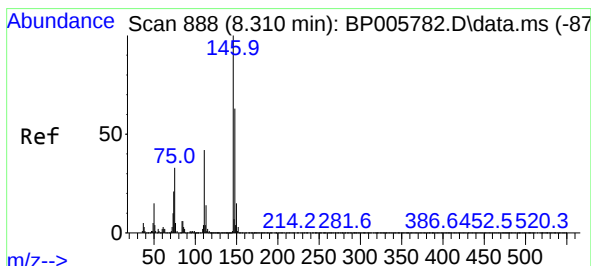
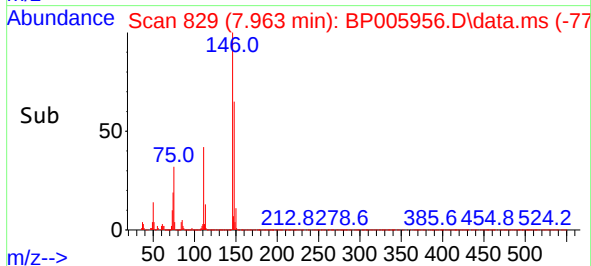
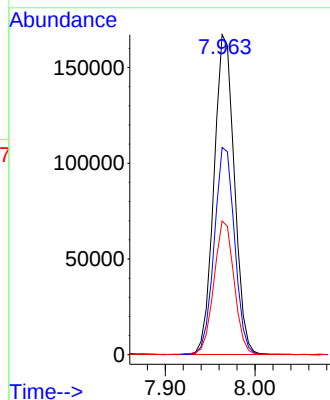
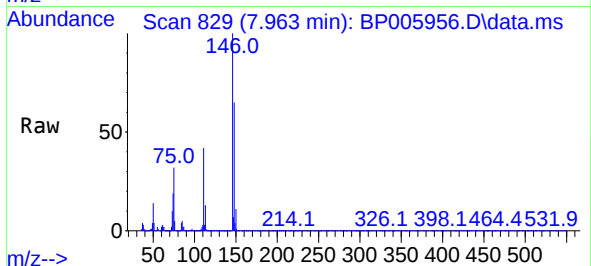
#13
1,4-Dichlorobenzene
Concen: 42.912 ng
RT: 7.963 min Scan# 829
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:146 Resp: 263811
Ion Ratio Lower Upper
146 100
148 64.7 51.3 76.9
111 41.8 33.0 49.6

Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

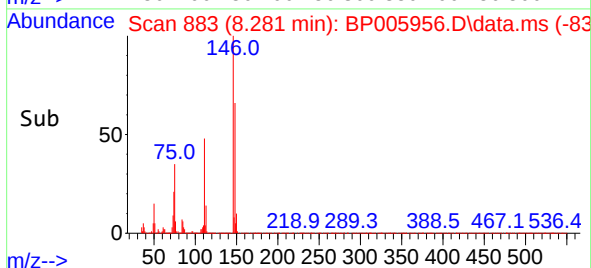
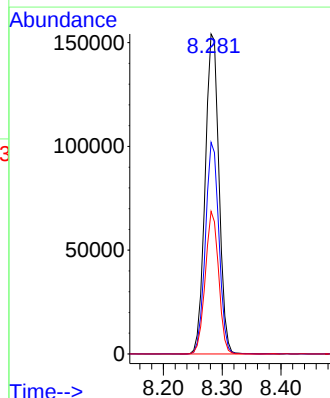
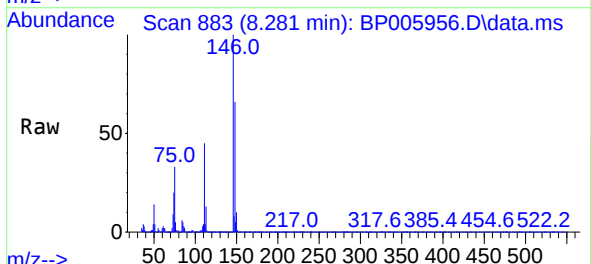
Manual Integrations
APPROVED

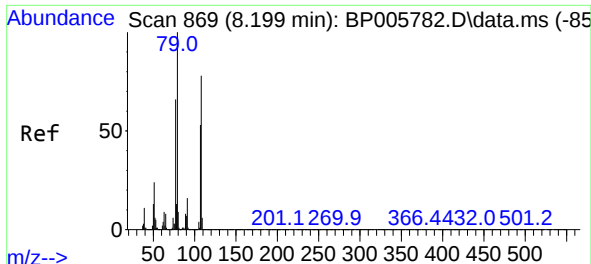
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.848 ng
RT: 8.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

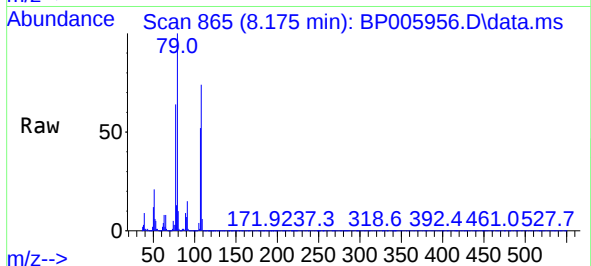
Tgt Ion:146 Resp: 251788
Ion Ratio Lower Upper
146 100
148 66.1 50.3 75.5
111 44.6 33.7 50.5





#15
Benzyl Alcohol
Concen: 44.165 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

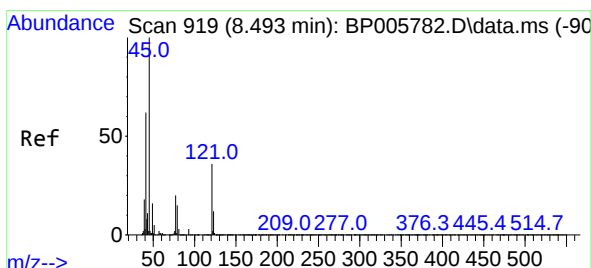
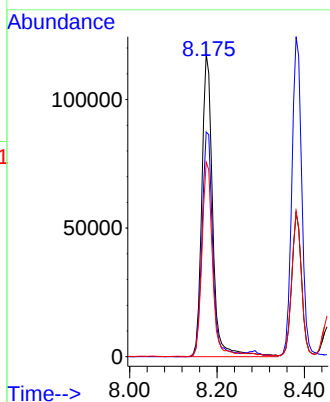
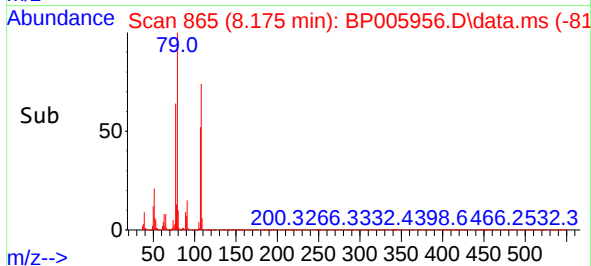
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



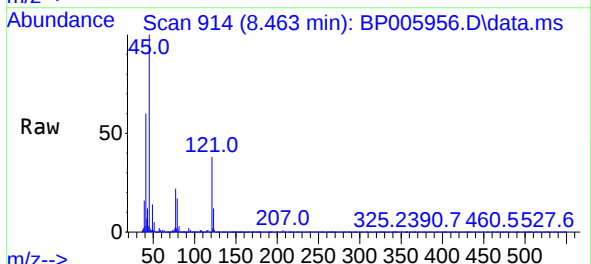
Tgt Ion: 79 Resp: 202735
Ion Ratio Lower Upper
79 100
108 74.2 62.5 93.7
77 64.3 52.9 79.3

Manual Integrations
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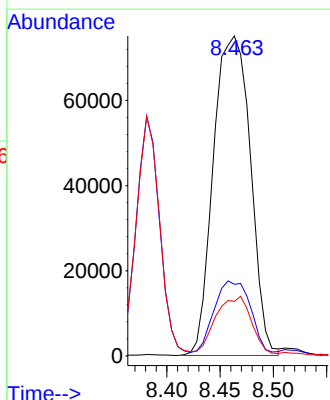
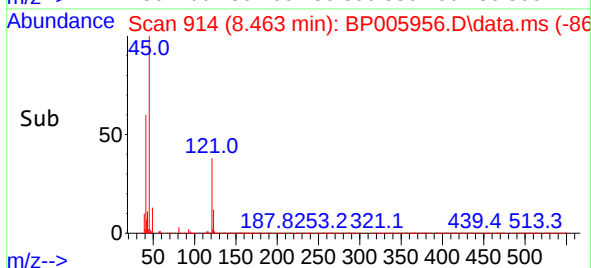
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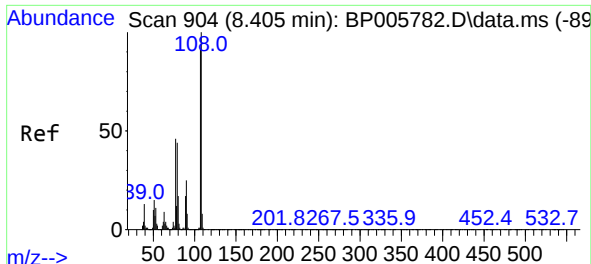


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.601 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23



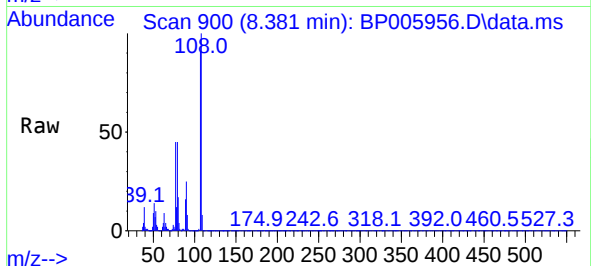
Tgt Ion: 45 Resp: 181682
Ion Ratio Lower Upper
45 100
77 22.4 2.0 42.0
79 17.1 0.0 36.7





#17
2-Methylphenol
Concen: 42.870 ng
RT: 8.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

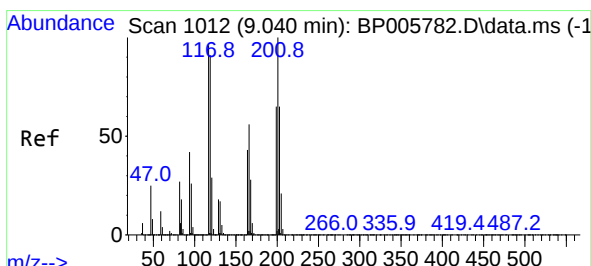
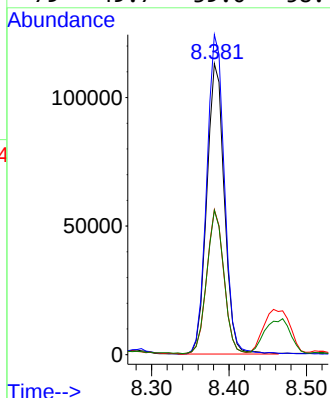
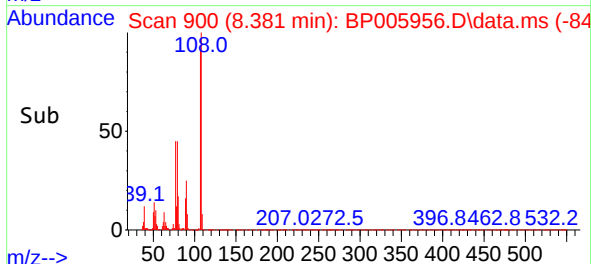
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



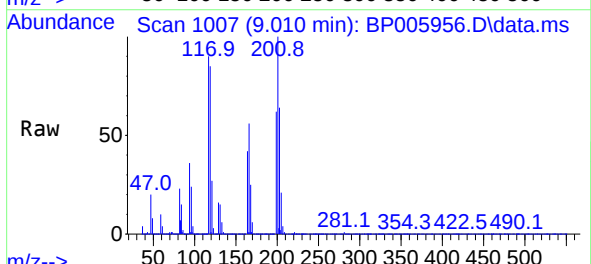
Tgt Ion:107 Resp: 177835
Ion Ratio Lower Upper
107 100
108 109.9 87.7 131.5
77 49.8 40.2 60.2
79 49.7 39.0 58.4

Manual Integrations
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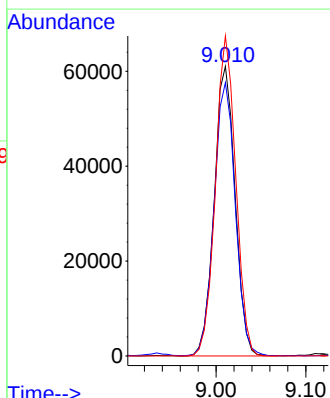
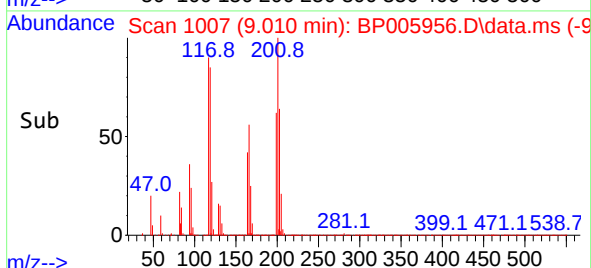
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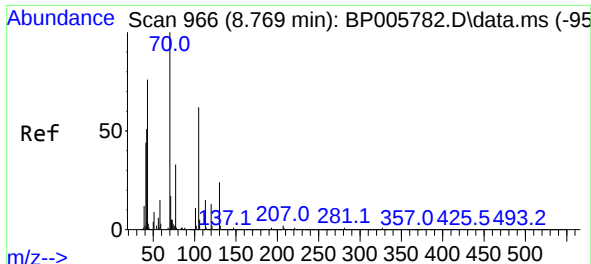


#18
Hexachloroethane
Concen: 44.339 ng
RT: 9.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23



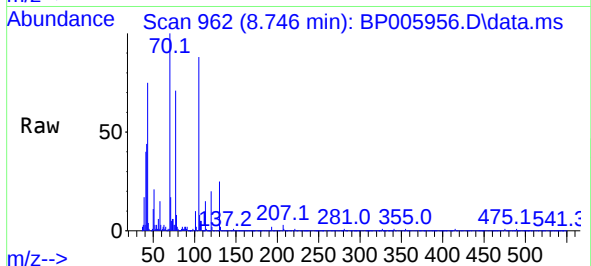
Tgt Ion:117 Resp: 98599
Ion Ratio Lower Upper
117 100
119 94.4 76.2 114.2
201 110.5 83.4 125.0





#19
n-Nitroso-di-n-propylamine
Concen: 42.819 ng
RT: 8.746 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

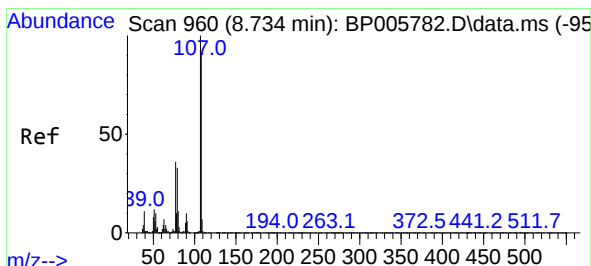
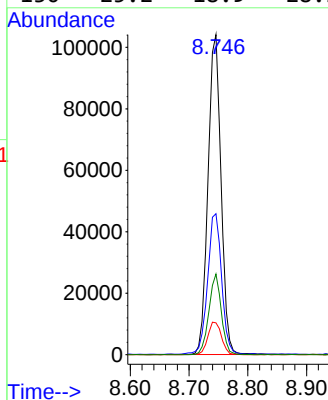
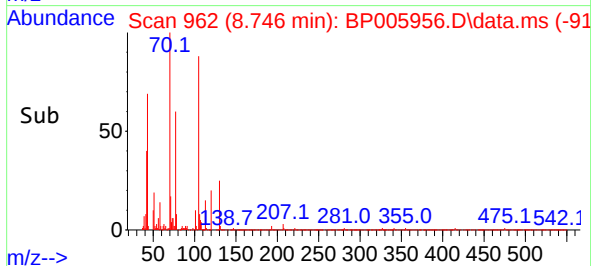
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



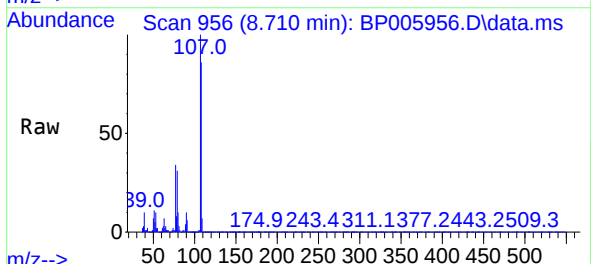
Tgt Ion: 70 Resp: 160540
Ion Ratio Lower Upper
70 100
42 44.1 40.8 61.2
101 9.9 8.8 13.2
130 25.2 18.9 28.3

Manual Integrations
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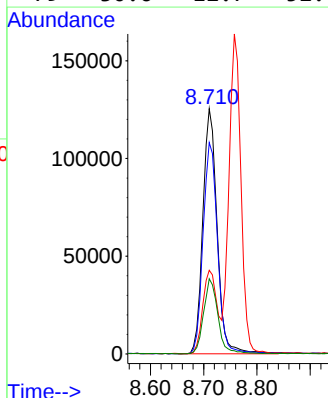
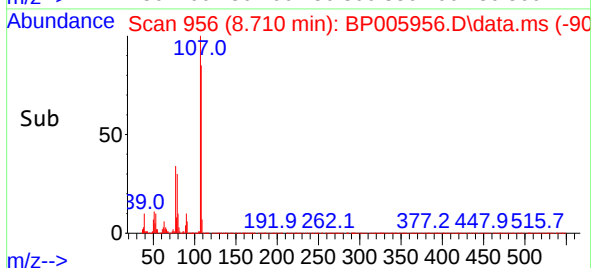
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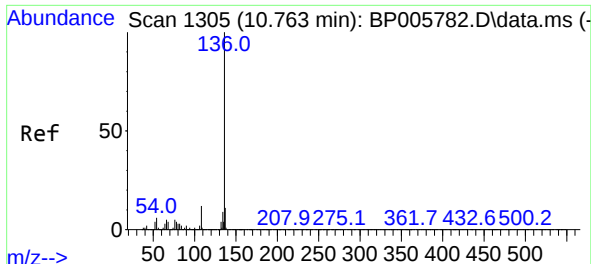


#20
3+4-Methylphenols
Concen: 41.662 ng
RT: 8.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23



Tgt Ion: 107 Resp: 233447
Ion Ratio Lower Upper
107 100
108 86.1 71.0 111.0
77 34.1 16.6 56.6
79 30.6 12.7 52.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

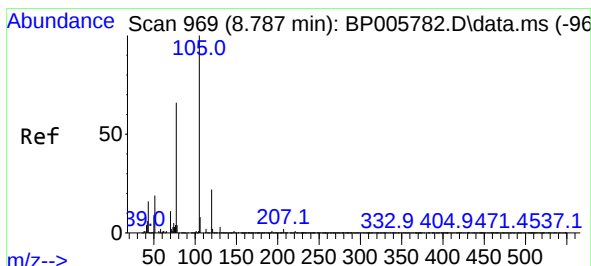
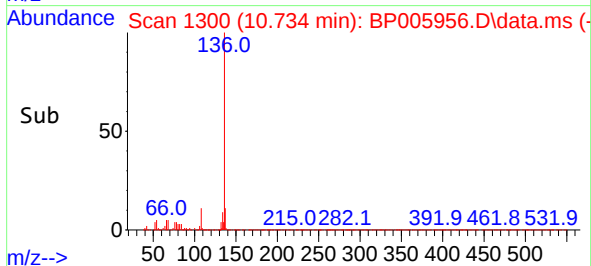
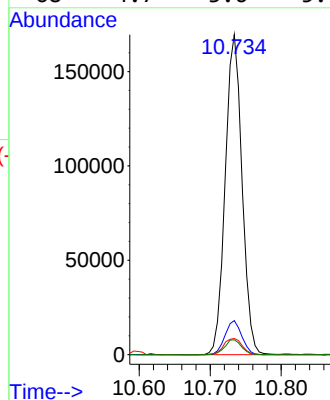
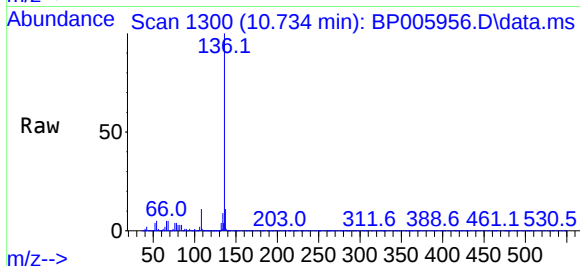
Tgt Ion:136 Resp: 278019

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	5.0	4.6	6.8
68	4.7	3.6	5.4

Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

Manual Integrations
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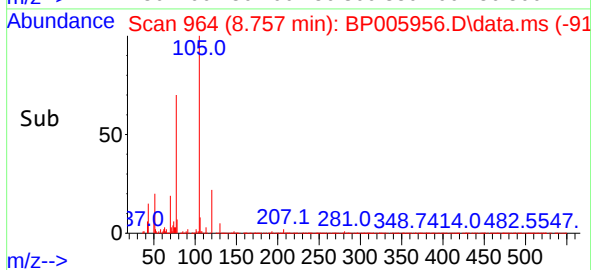
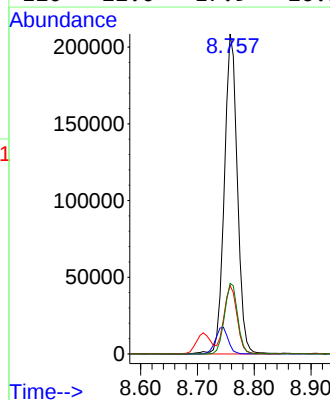
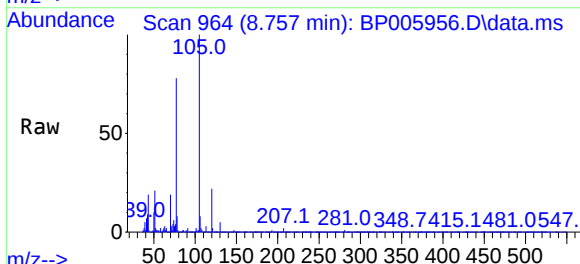
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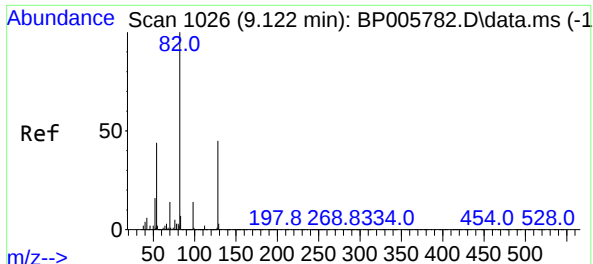


#22
Acetophenone
Concen: 45.570 ng
RT: 8.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:105 Resp: 333467

Ion	Ratio	Lower	Upper
105	100		
71	2.8	1.9	2.9
51	21.4	18.4	27.6
120	22.0	17.9	26.9





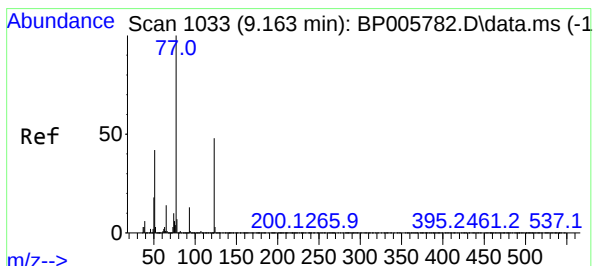
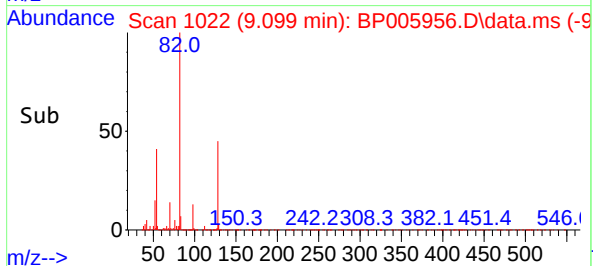
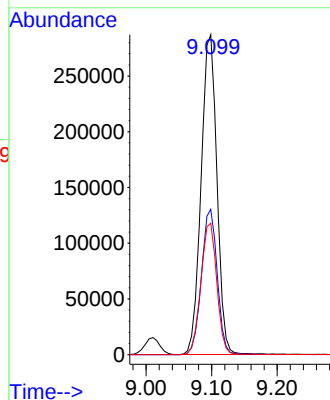
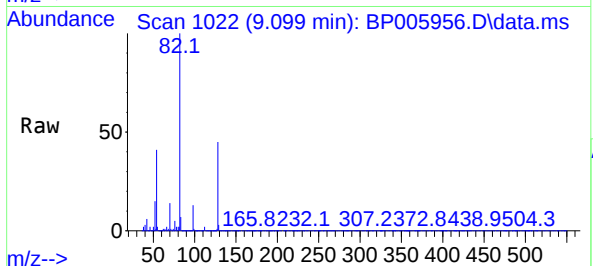
#23
Nitrobenzene-d5
Concen: 85.333 ng
RT: 9.099 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion: 82 Resp: 483900
Ion Ratio Lower Upper
82 100
128 45.5 35.7 53.5
54 41.1 35.0 52.4

Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

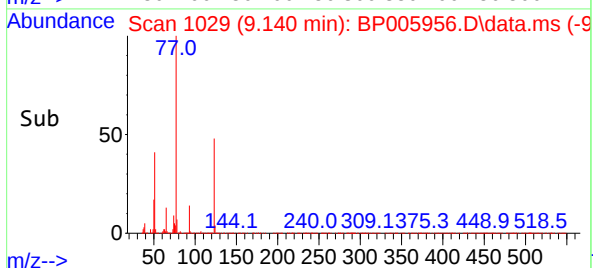
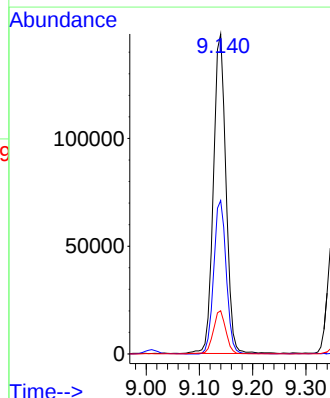
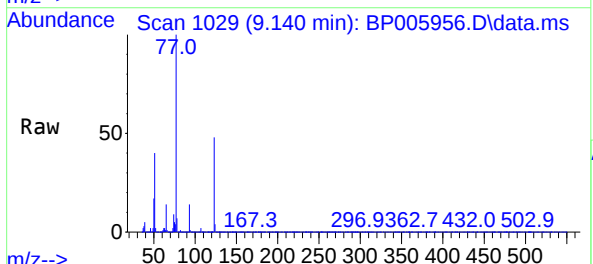
Manual Integrations
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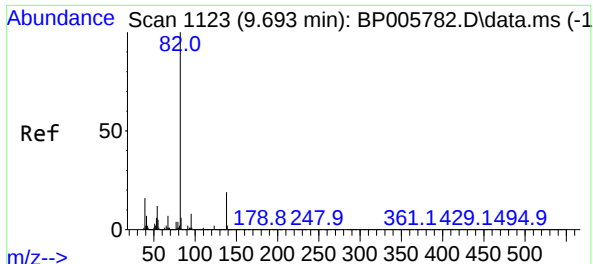
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#24
Nitrobenzene
Concen: 41.262 ng
RT: 9.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion: 77 Resp: 242970
Ion Ratio Lower Upper
77 100
123 48.0 38.2 57.2
65 13.5 11.4 17.2





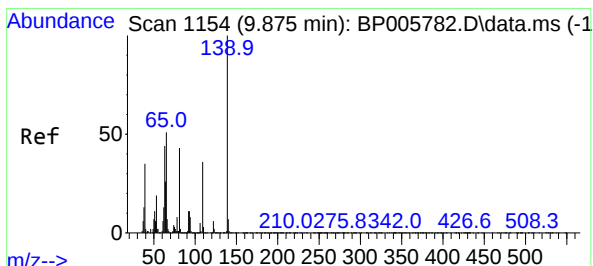
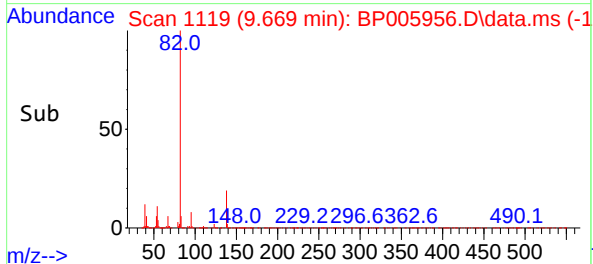
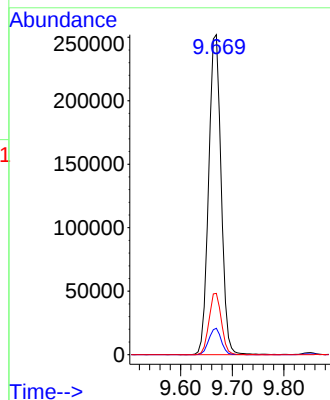
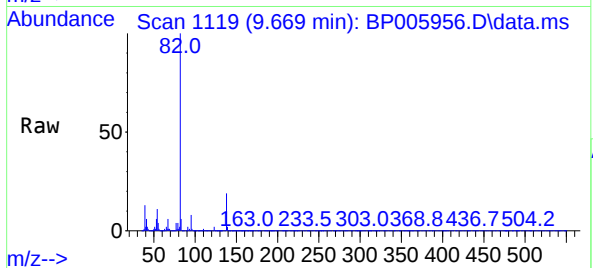
#25
Isophorone
Concen: 40.222 ng
RT: 9.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion: 82 Resp: 421210
Ion Ratio Lower Upper
82 100
95 8.2 6.5 9.7
138 19.2 15.0 22.4

Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

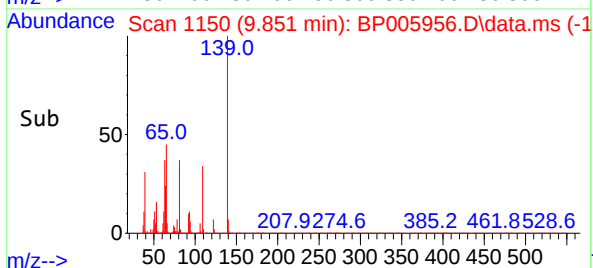
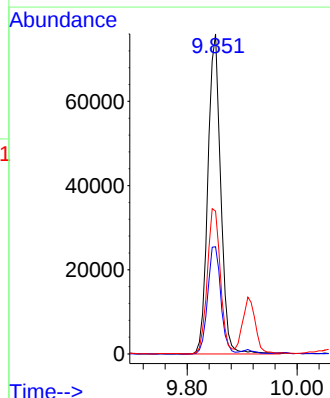
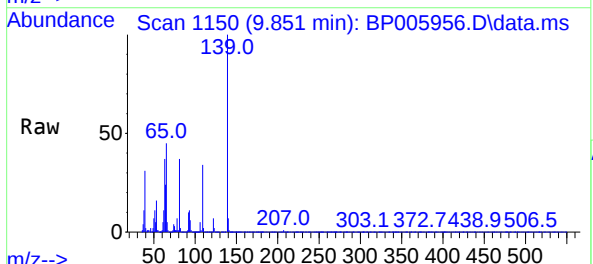
Manual Integrations
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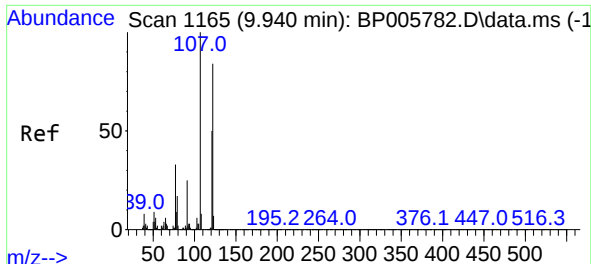
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#26
2-Nitrophenol
Concen: 43.793 ng
RT: 9.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion: 139 Resp: 123040
Ion Ratio Lower Upper
139 100
109 33.5 28.8 43.2
65 44.7 41.0 61.6





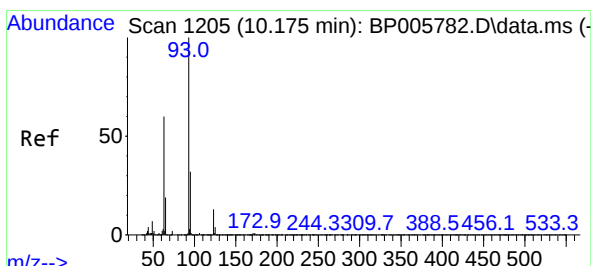
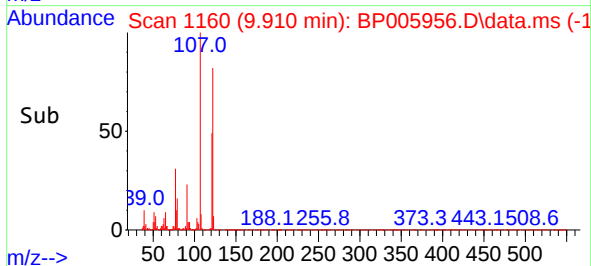
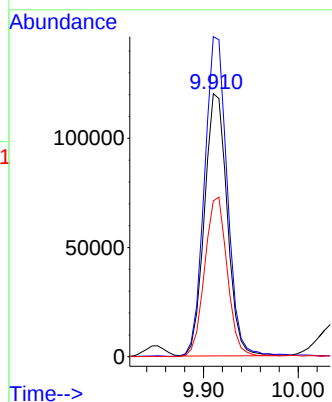
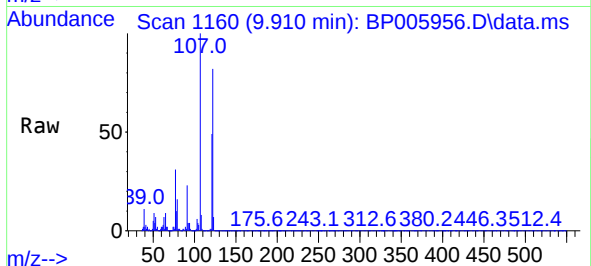
#27
2,4-Dimethylphenol
Concen: 47.923 ng
RT: 9.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:	122	Resp:	200590
Ion	Ratio	Lower	Upper
122	100		
107	121.6	94.5	141.7
121	59.2	47.4	71.2

Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

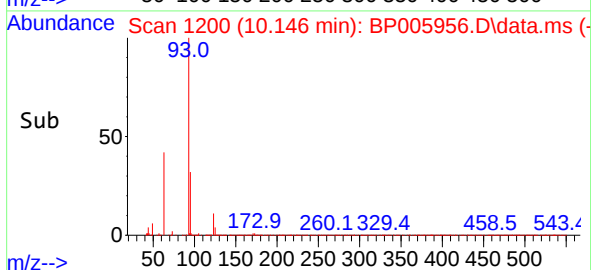
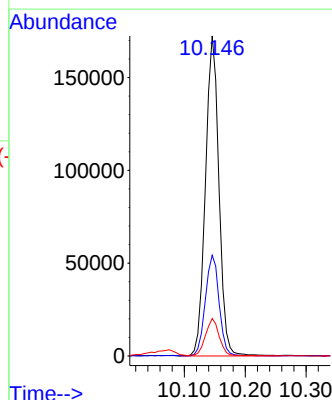
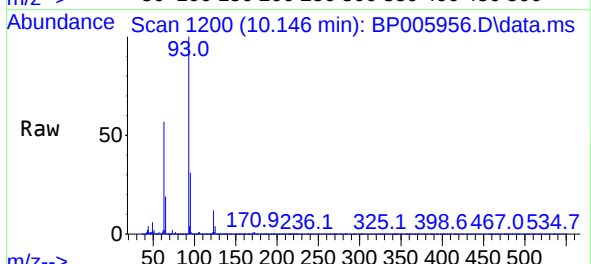
Manual Integrations
APPROVED

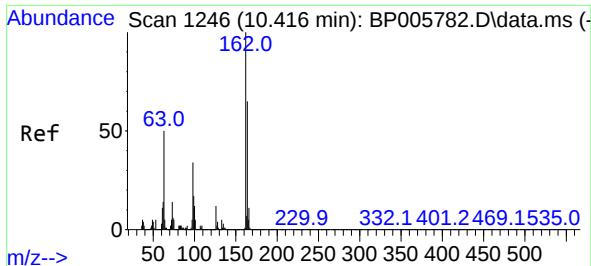
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 48.651 ng
RT: 10.146 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

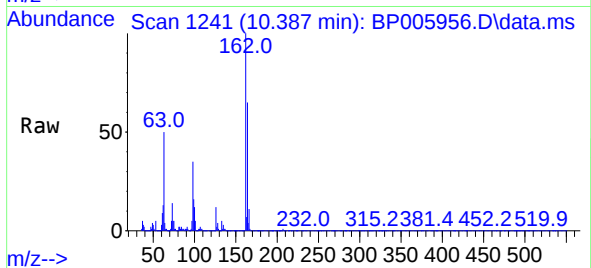
Tgt Ion:	93	Resp:	265903
Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.9	38.9
123	11.7	10.2	15.2





#29
2,4-Dichlorophenol
Concen: 42.519 ng
RT: 10.387 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

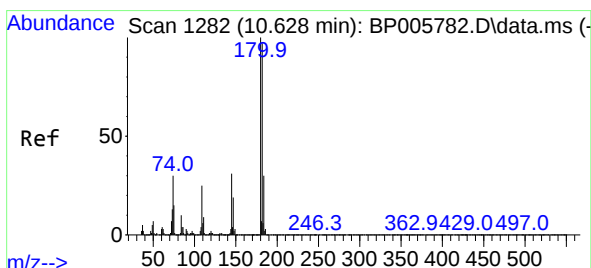
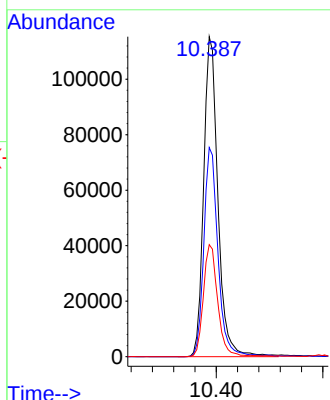
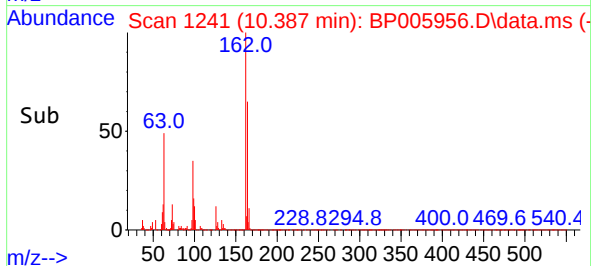
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



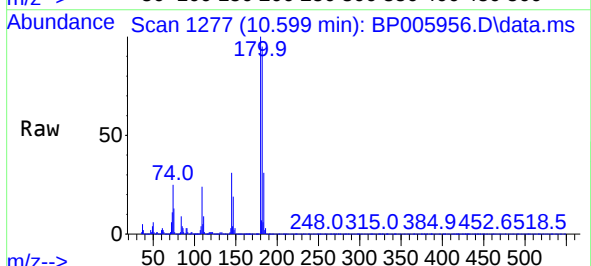
Tgt Ion:162 Resp: 213878
Ion Ratio Lower Upper
162 100
164 65.3 44.9 84.9
98 35.0 14.3 54.3

Manual Integrations
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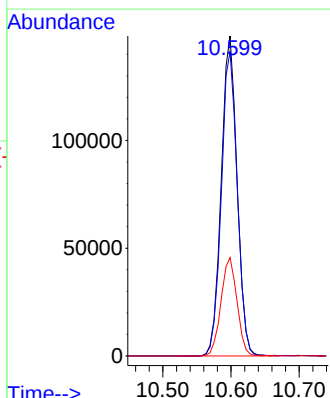
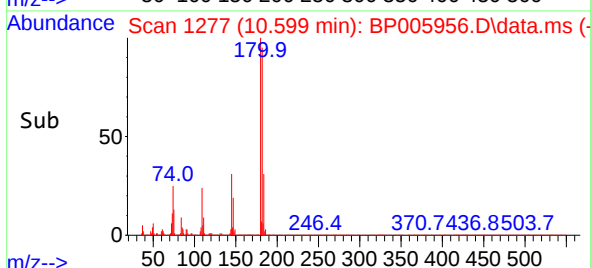
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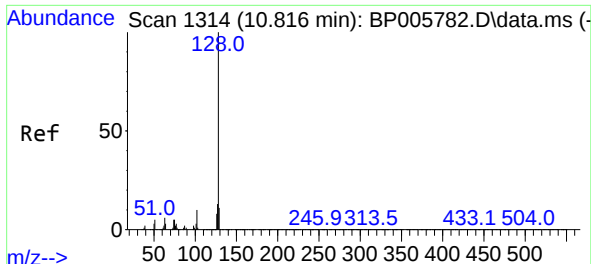


#30
1,2,4-Trichlorobenzene
Concen: 42.438 ng
RT: 10.599 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23



Tgt Ion:180 Resp: 239861
Ion Ratio Lower Upper
180 100
182 95.2 77.9 116.9
145 30.7 24.7 37.1





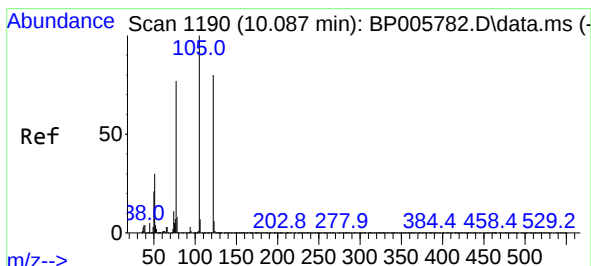
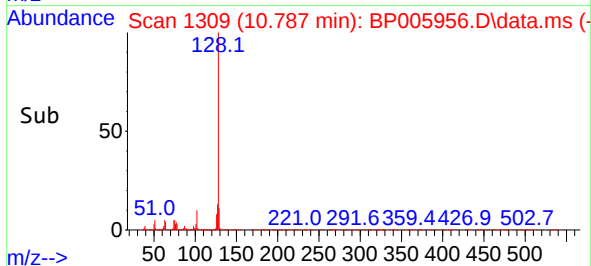
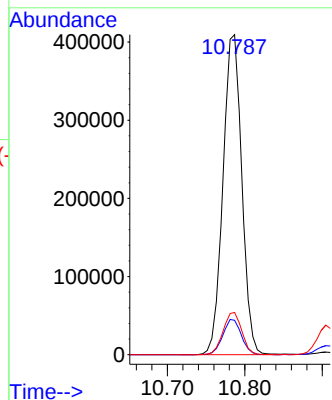
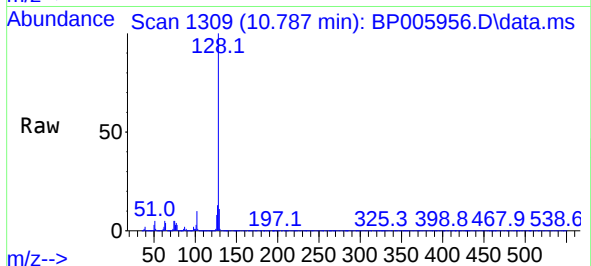
#31
Naphthalene
Concen: 42.966 ng
RT: 10.787 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:128 Resp: 691154
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.2 10.7 16.1

Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

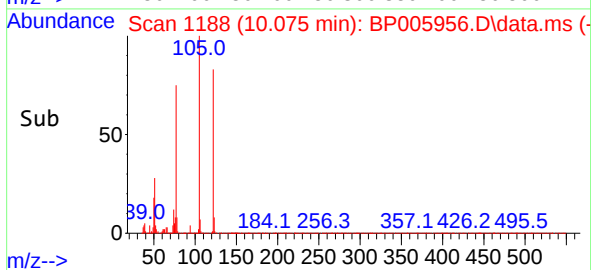
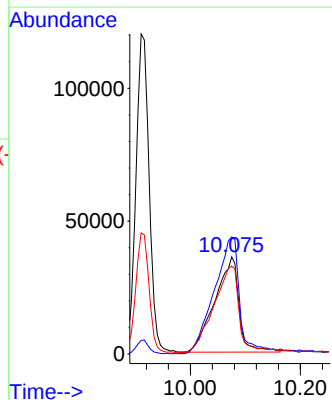
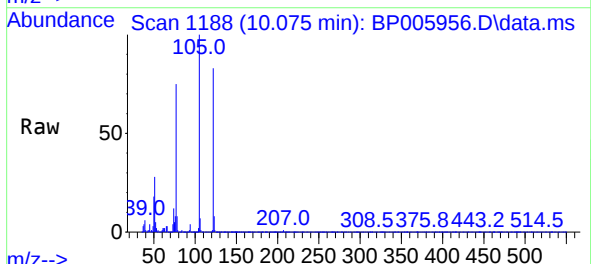
Manual Integrations
APPROVED

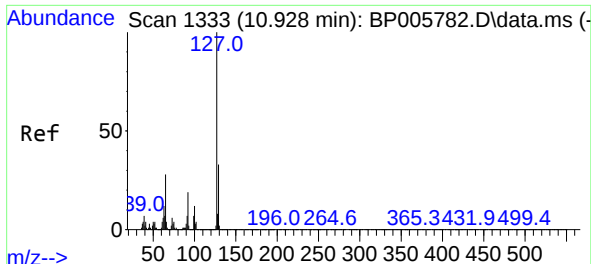
mohammad
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#32
Benzoic acid
Concen: 36.802 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

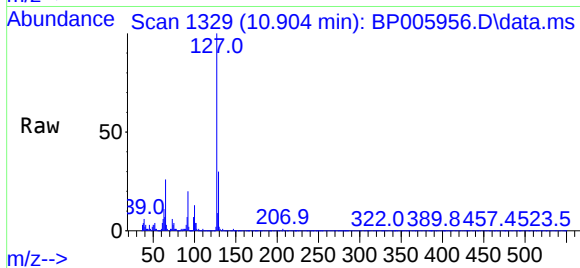
Tgt Ion:122 Resp: 110093
Ion Ratio Lower Upper
122 100
105 120.4 103.2 143.2
77 90.4 76.2 116.2





#33
4-Chloroaniline
Concen: 11.743 ng
RT: 10.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

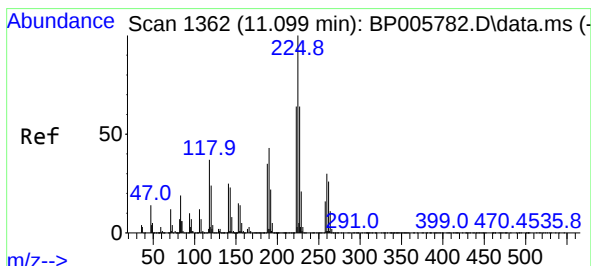
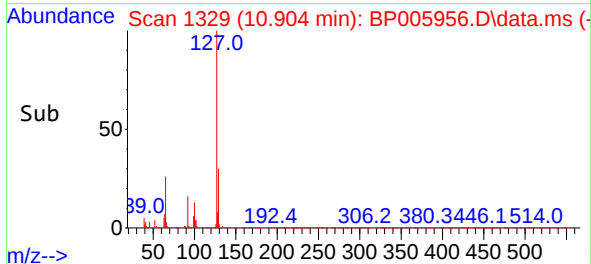
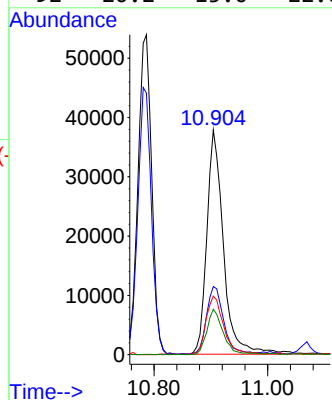
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



Tgt Ion:	127	Resp:	76311
Ion Ratio	Lower	Upper	
127	100		
129	30.3	26.1	39.1
65	26.0	22.5	33.7
92	20.2	15.0	22.6

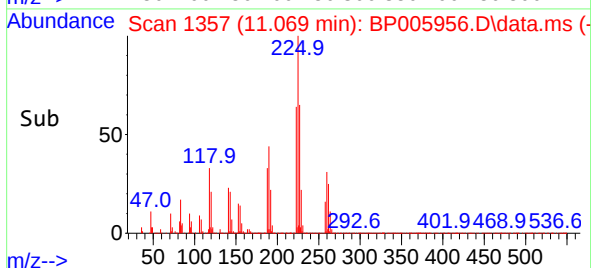
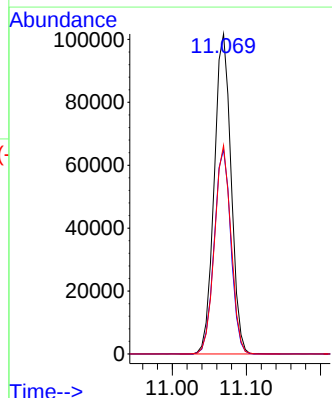
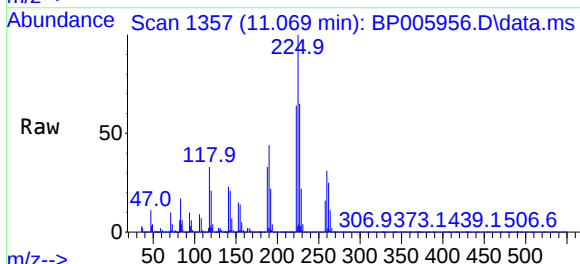
Manual Integrations
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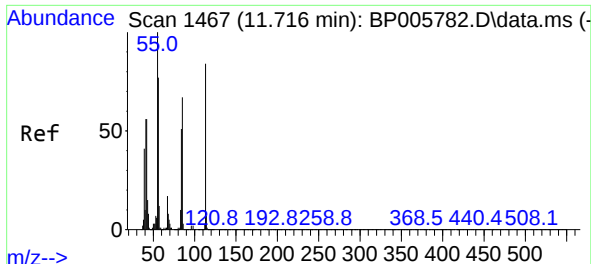
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#34
Hexachlorobutadiene
Concen: 41.973 ng
RT: 11.069 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

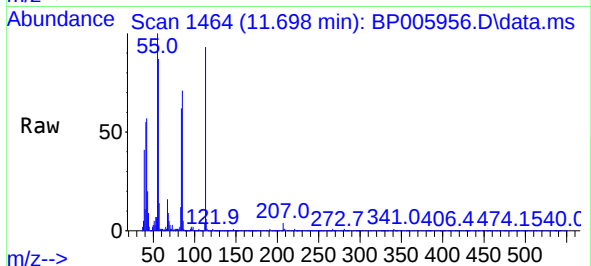
Tgt Ion:	225	Resp:	160464
Ion Ratio	Lower	Upper	
225	100		
223	63.9	51.0	76.6
227	65.1	51.4	77.2





#35
Caprolactam
Concen: 34.893 ng m
RT: 11.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

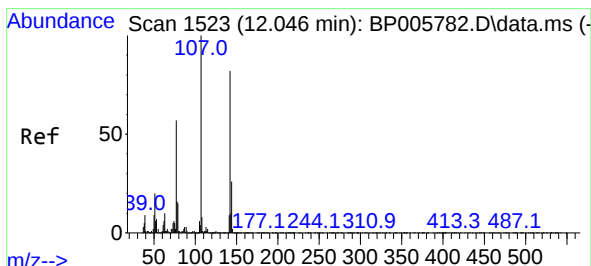
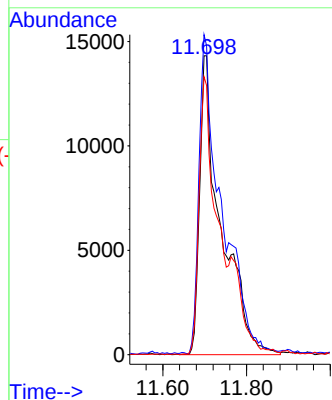
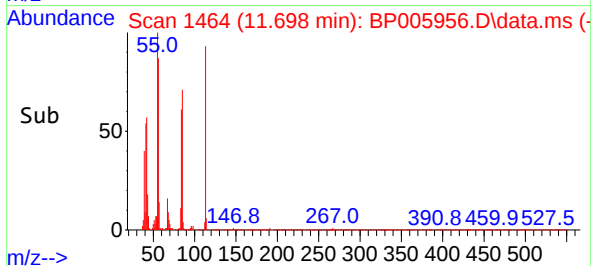
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



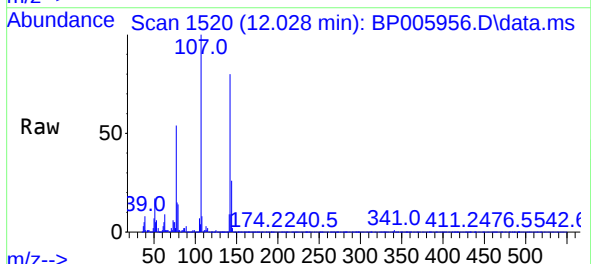
Tgt Ion:113 Resp: 50557
Ion Ratio Lower Upper
113 100
55 107.0 98.9 138.9
56 93.0 71.7 111.7

Manual Integrations
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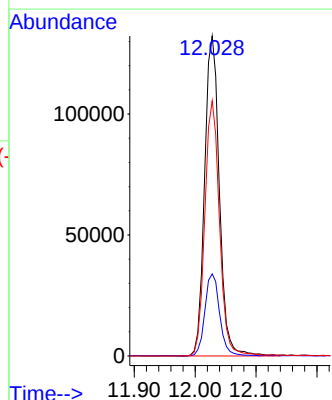
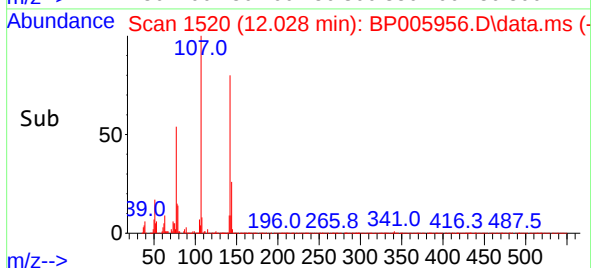
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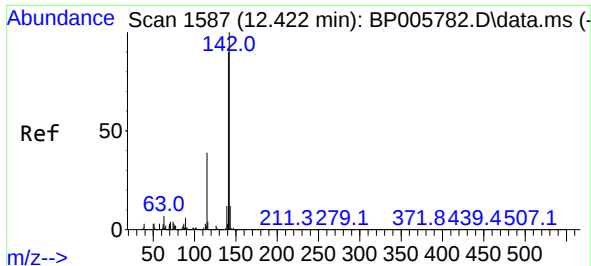


#36
4-Chloro-3-methylphenol
Concen: 43.691 ng
RT: 12.028 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23



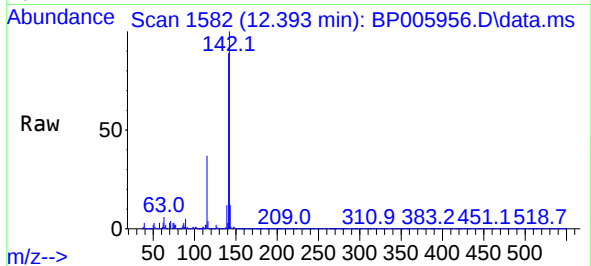
Tgt Ion:107 Resp: 223158
Ion Ratio Lower Upper
107 100
144 25.6 21.1 31.7
142 79.8 66.0 99.0





#37
2-Methylnaphthalene
Concen: 43.350 ng
RT: 12.393 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

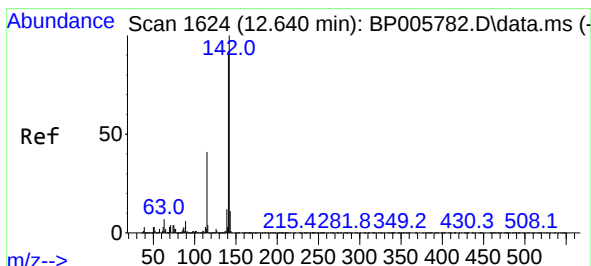
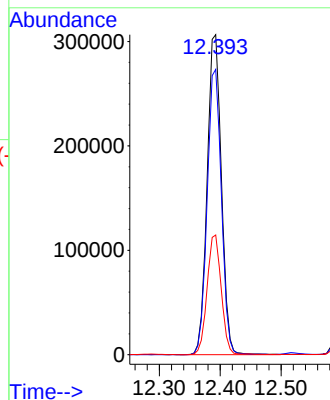
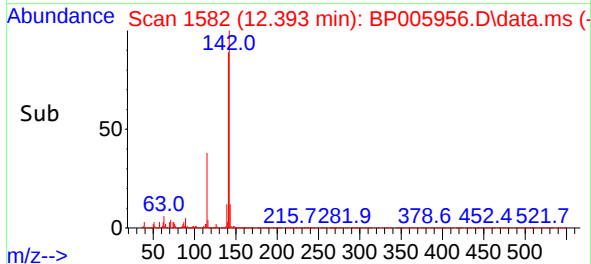
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



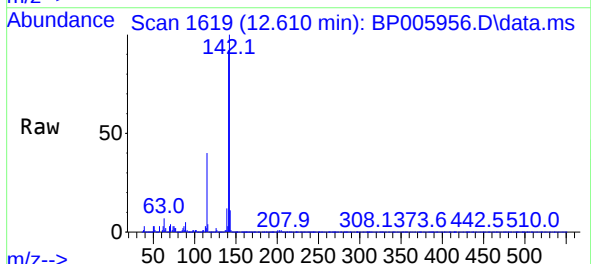
Tgt Ion:142 Resp: 496483
Ion Ratio Lower Upper
142 100
141 89.1 71.8 107.6
115 37.4 31.6 47.4

Manual Integrations
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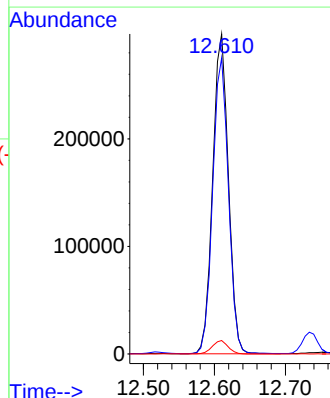
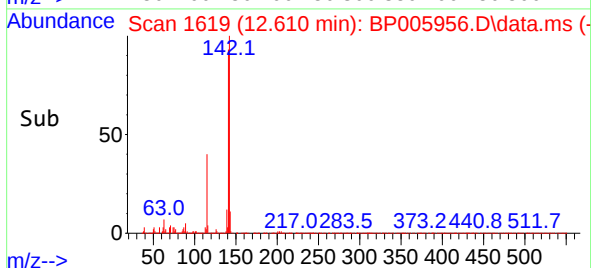
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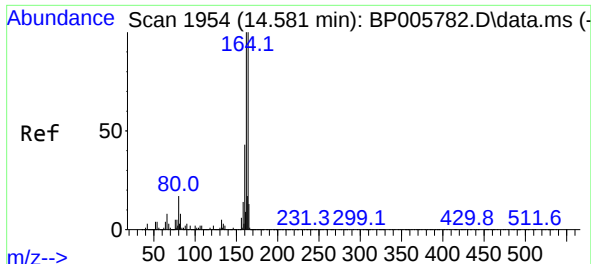


#38
1-Methylnaphthalene
Concen: 42.207 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23



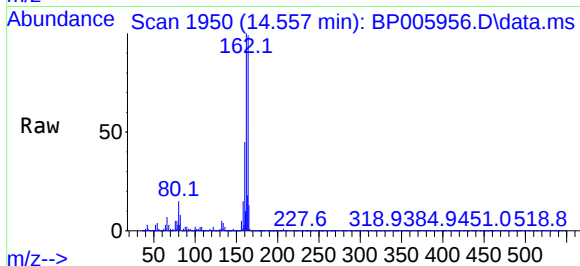
Tgt Ion:142 Resp: 455327
Ion Ratio Lower Upper
142 100
141 92.5 73.3 109.9
116 4.2 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

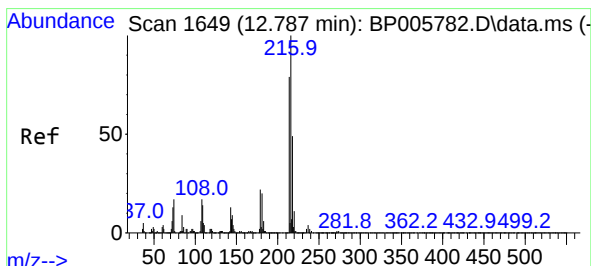
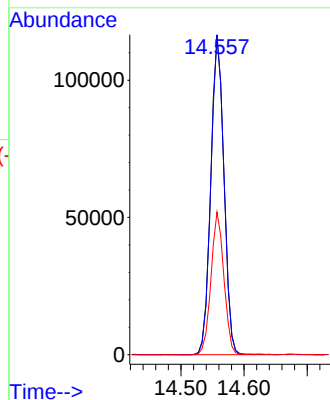
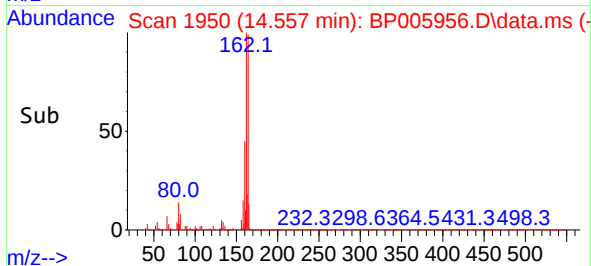
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



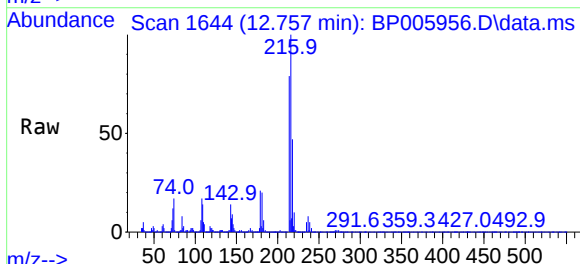
Tgt Ion:164 Resp: 167940
Ion Ratio Lower Upper
164 100
162 100.9 80.2 120.2
160 45.0 34.5 51.7

Manual Integrations
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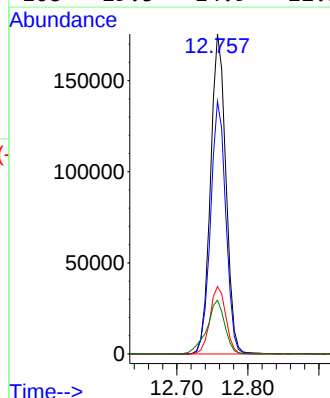
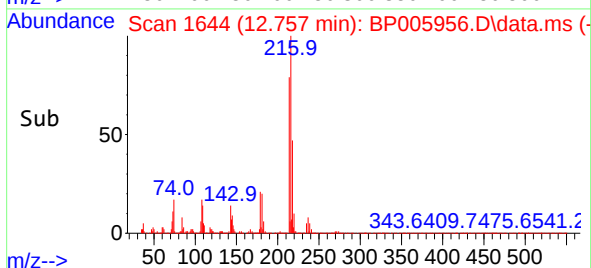
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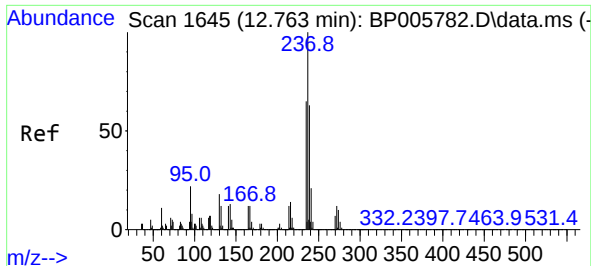


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.729 ng
RT: 12.757 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23



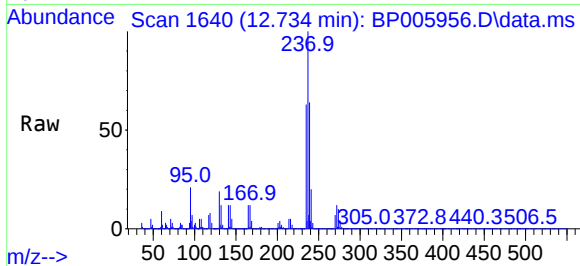
Tgt Ion:216 Resp: 264406
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 21.7 16.8 25.2
108 19.5 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 85.761 ng
RT: 12.734 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

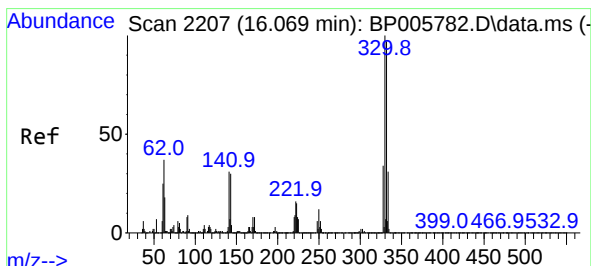
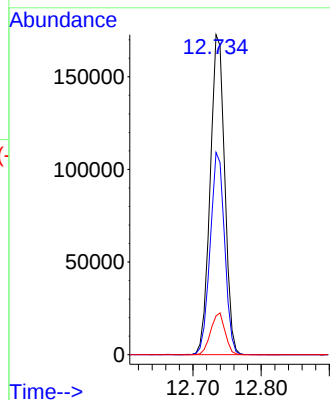
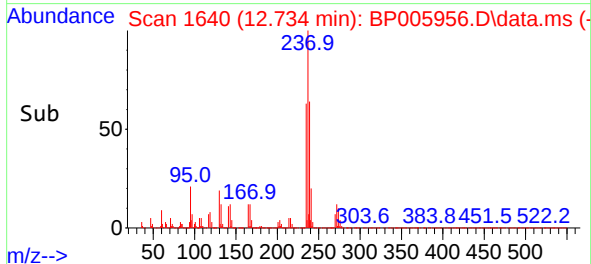
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



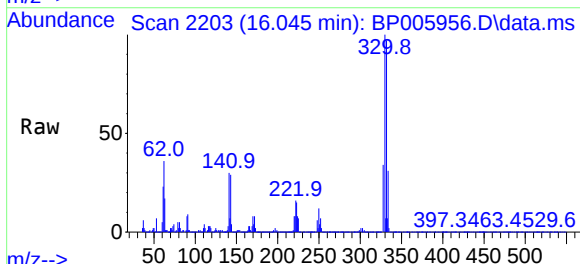
Tgt Ion:237 Resp: 255986
Ion Ratio Lower Upper
237 100
235 63.2 44.5 84.5
272 12.1 0.0 32.5

Manual Integrations
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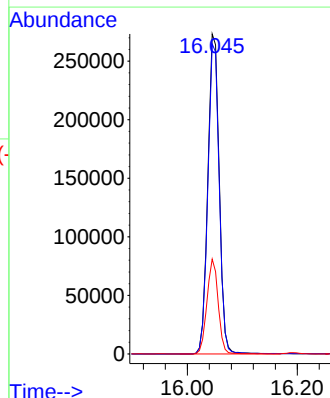
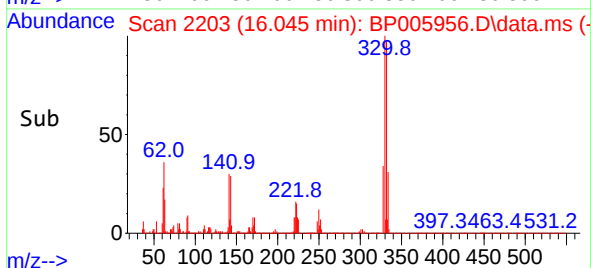
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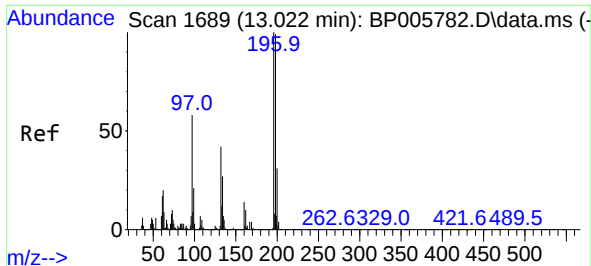


#42
2,4,6-Tribromophenol
Concen: 136.030 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23



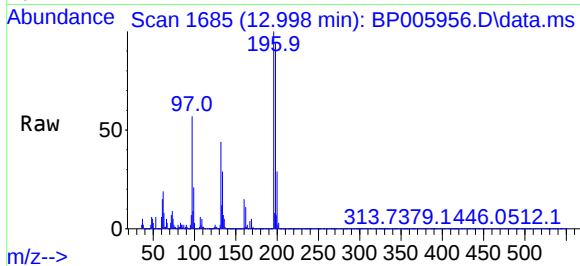
Tgt Ion:330 Resp: 392035
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 29.3 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 42.354 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

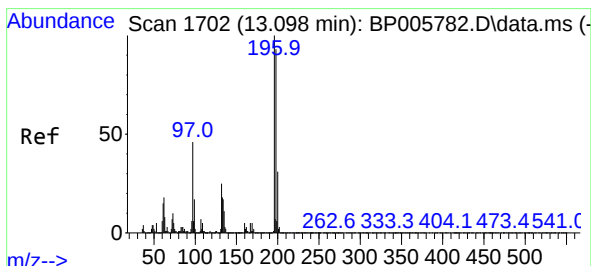
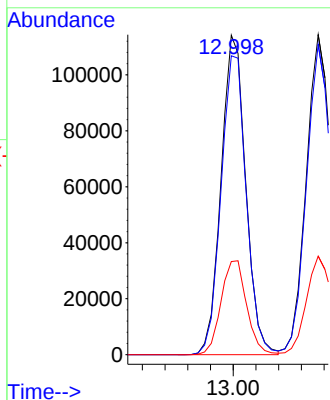
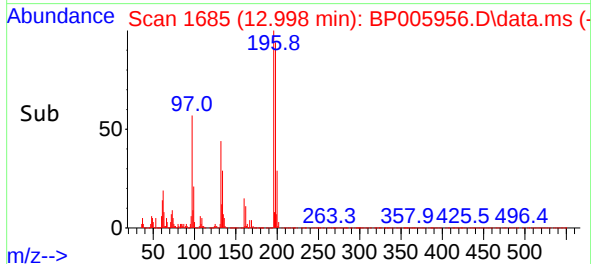
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



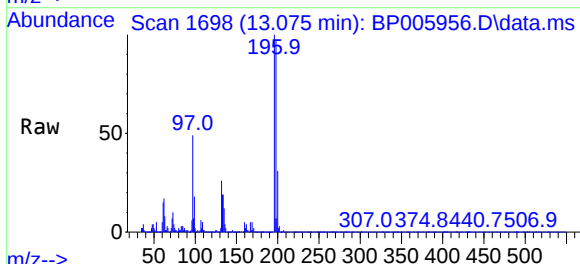
Tgt Ion:196 Resp: 171732
Ion Ratio Lower Upper
196 100
198 93.5 79.5 119.3
200 29.1 25.0 37.6

Manual Integrations
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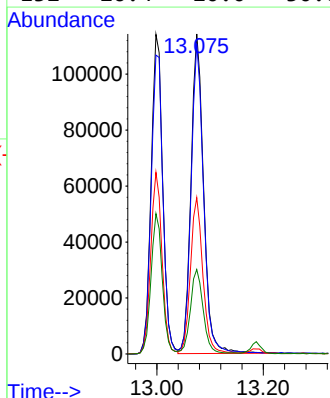
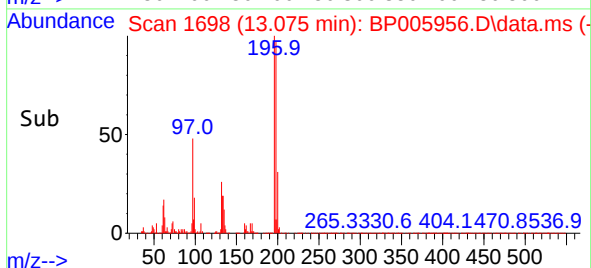
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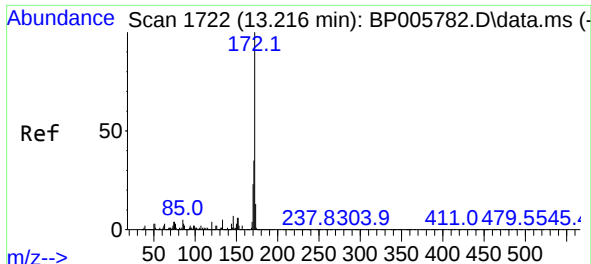


#44
2,4,5-Trichlorophenol
Concen: 43.126 ng
RT: 13.075 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23



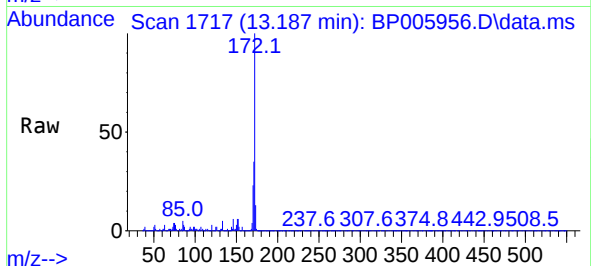
Tgt Ion:196 Resp: 188317
Ion Ratio Lower Upper
196 100
198 97.0 74.7 112.1
97 48.8 37.4 56.0
132 26.4 20.0 30.0





#45
2-Fluorobiphenyl
Concen: 85.952 ng
RT: 13.187 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

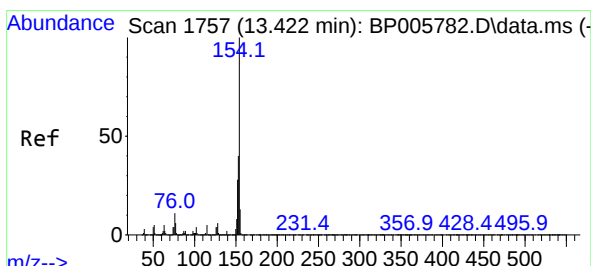
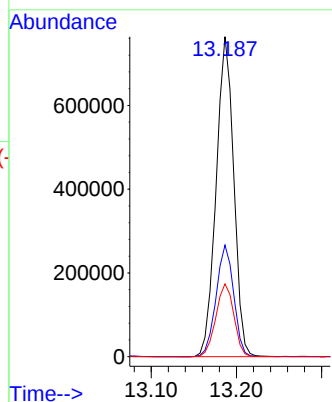
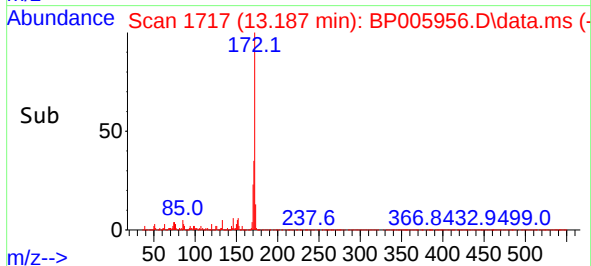
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



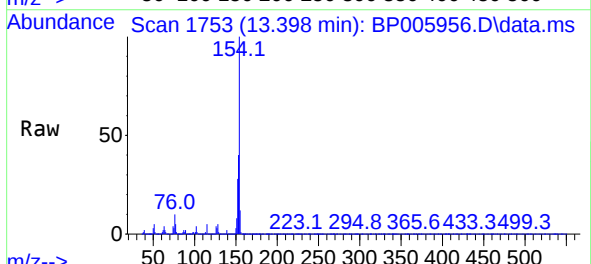
Tgt Ion:172 Resp: 1099258
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 22.7 18.6 27.8

Manual Integrations
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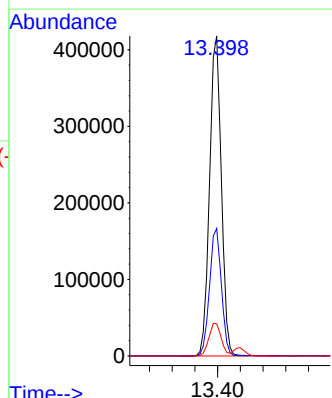
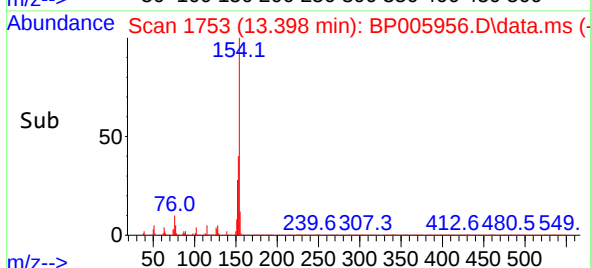
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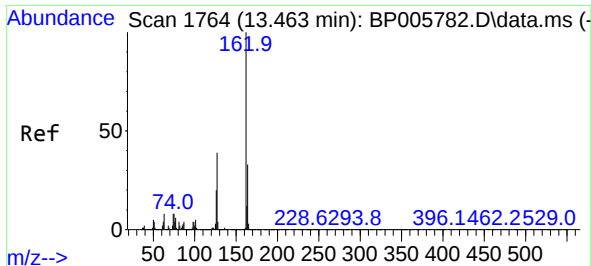


#46
1,1'-Biphenyl
Concen: 44.149 ng
RT: 13.398 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23



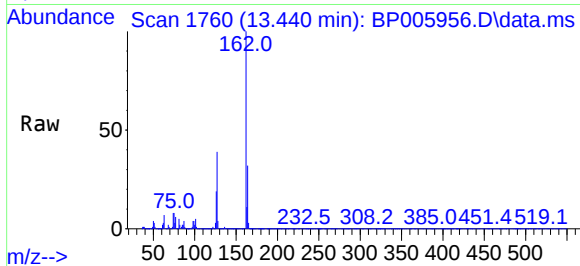
Tgt Ion:154 Resp: 597807
Ion Ratio Lower Upper
154 100
153 39.9 20.4 60.4
76 10.0 0.0 30.8





#47
2-Chloronaphthalene
Concen: 43.343 ng
RT: 13.440 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

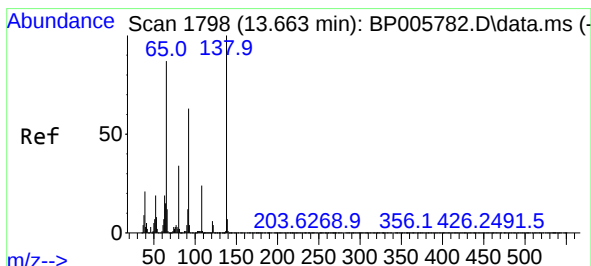
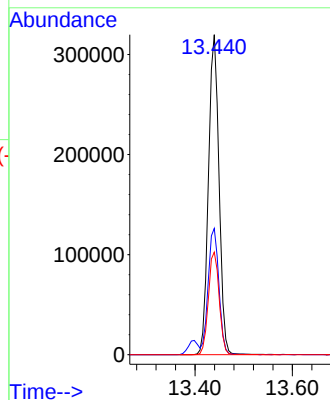
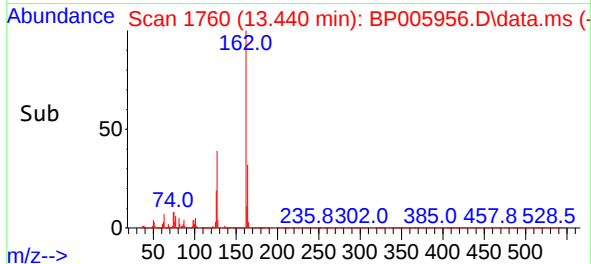
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



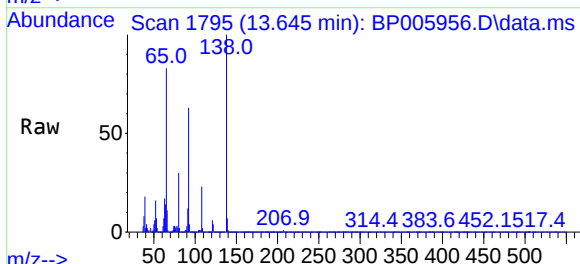
Tgt Ion:162 Resp: 479244
Ion Ratio Lower Upper
162 100
127 39.4 31.4 47.0
164 32.1 26.6 39.8

Manual Integrations
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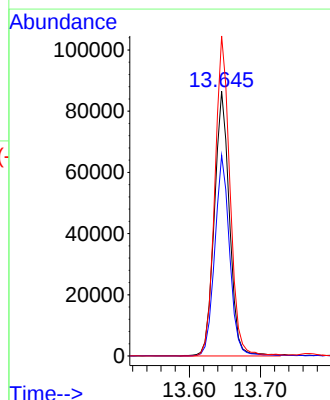
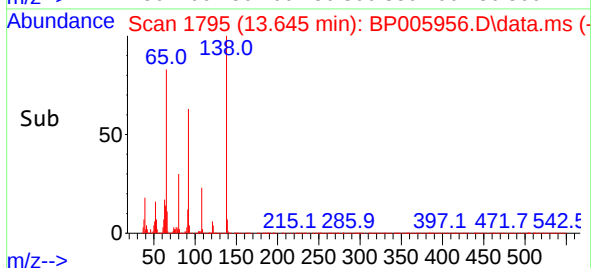
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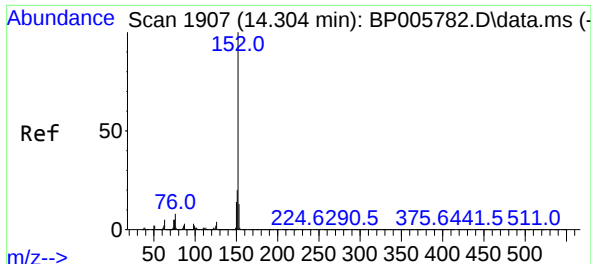


#48
2-Nitroaniline
Concen: 43.899 ng
RT: 13.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23



Tgt Ion: 65 Resp: 127623
Ion Ratio Lower Upper
65 100
92 75.9 57.7 86.5
138 120.9 92.1 138.1





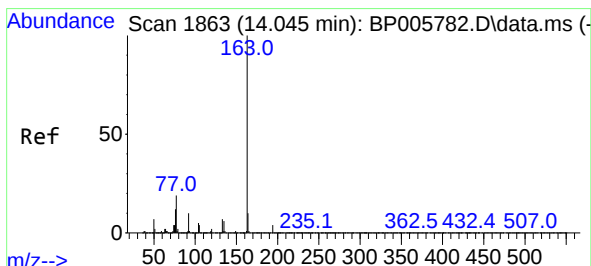
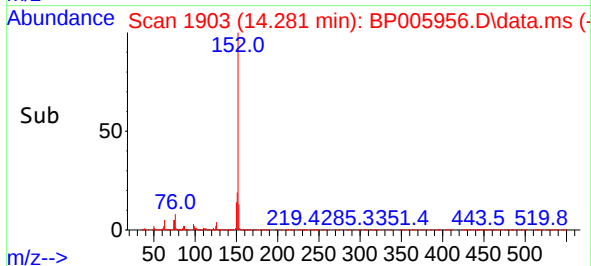
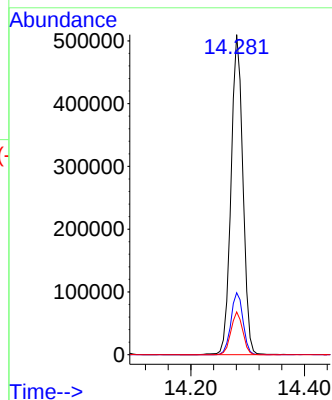
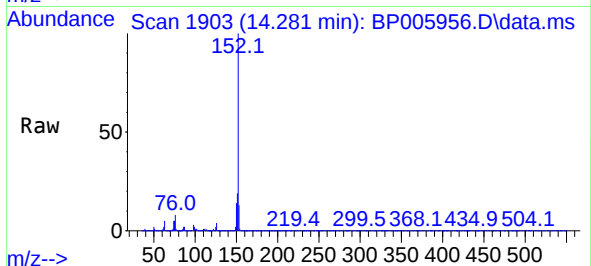
#49
Acenaphthylene
Concen: 43.569 ng
RT: 14.281 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:152 Resp: 739082
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.2
153 13.4 10.6 16.0

Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

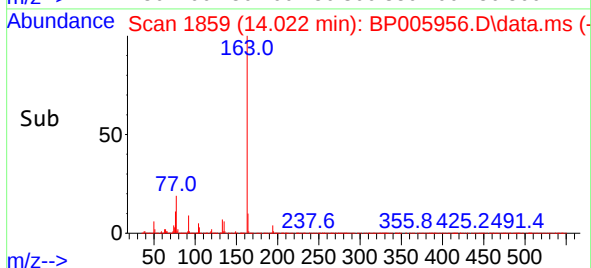
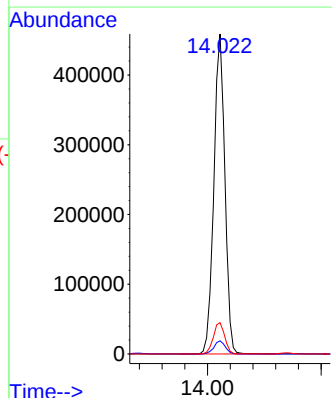
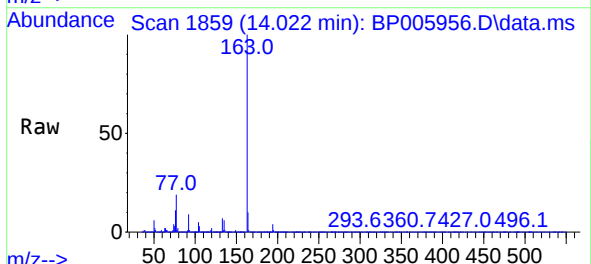
Manual Integrations
APPROVED

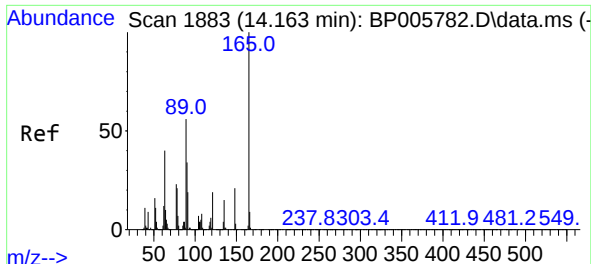
mohammad
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#50
Dimethylphthalate
Concen: 44.450 ng
RT: 14.022 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

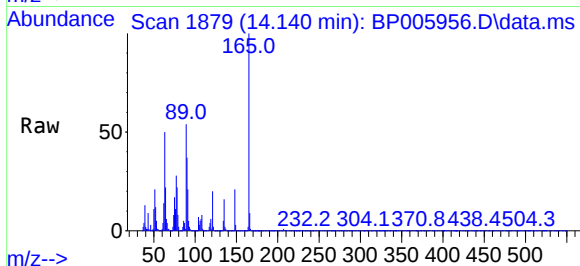
Tgt Ion:163 Resp: 613766
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 9.8 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.414 ng
RT: 14.140 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

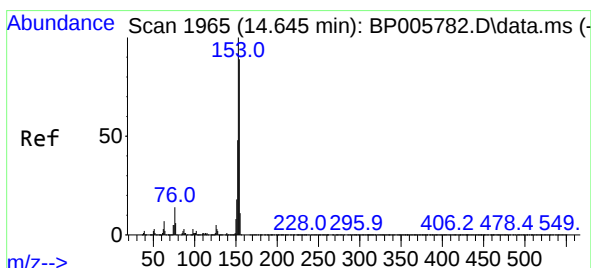
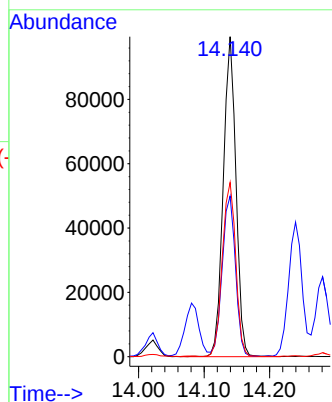
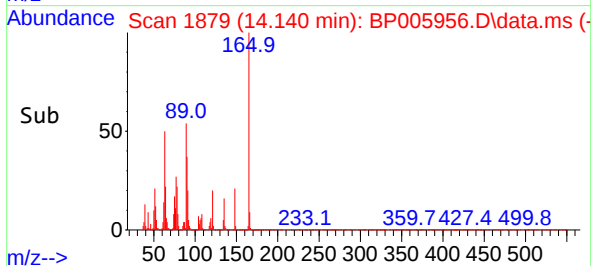
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



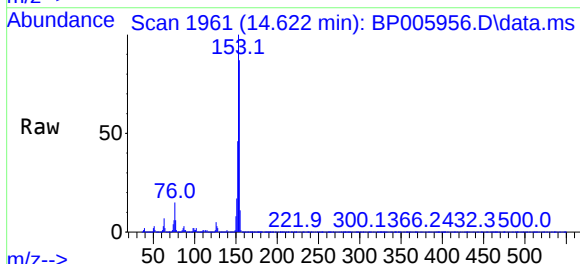
Tgt Ion:165 Resp: 133114
Ion Ratio Lower Upper
165 100
63 50.2 41.3 61.9
89 54.5 44.8 67.2

Manual Integrations
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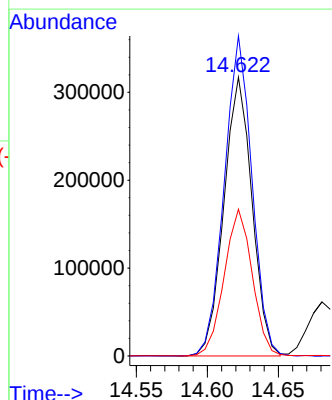
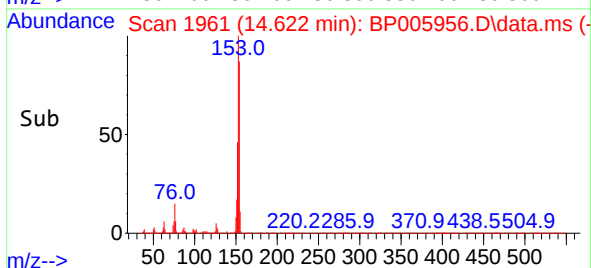
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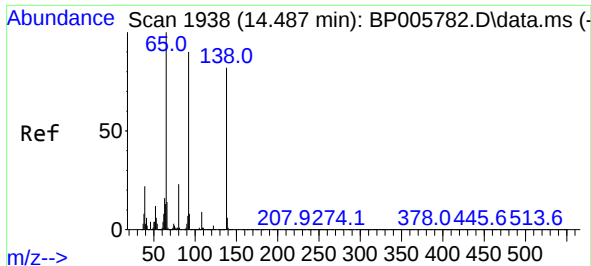


#52
Acenaphthene
Concen: 42.361 ng
RT: 14.622 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23



Tgt Ion:154 Resp: 436389
Ion Ratio Lower Upper
154 100
153 114.8 89.4 134.2
152 52.7 43.0 64.4





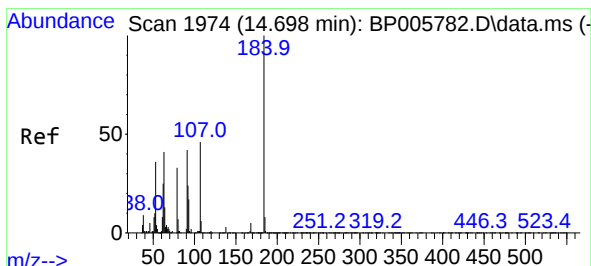
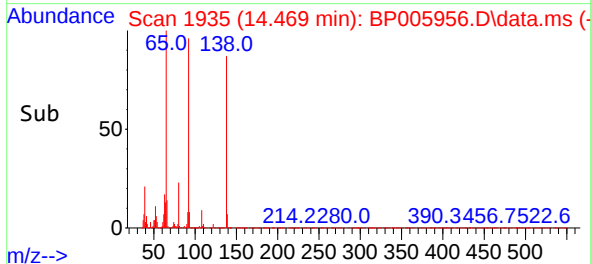
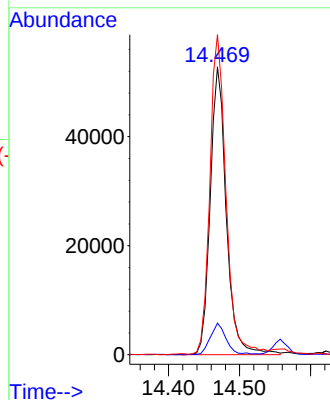
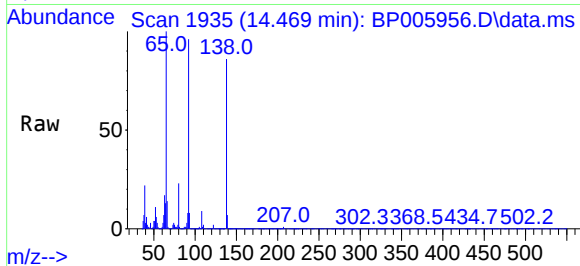
#53
3-Nitroaniline
Concen: 27.296 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:138 Resp: 83028
Ion Ratio Lower Upper
138 100
108 11.0 8.4 12.6
92 111.2 87.8 131.8

Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

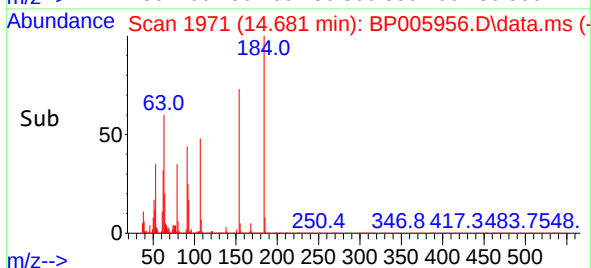
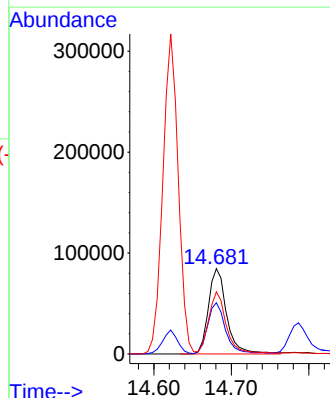
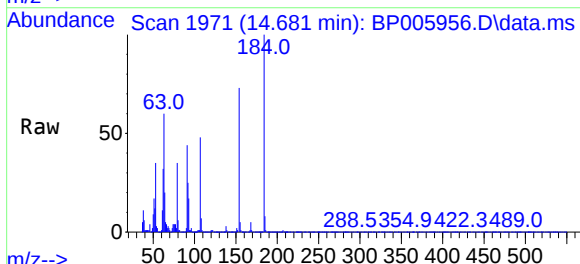
Manual Integrations
APPROVED

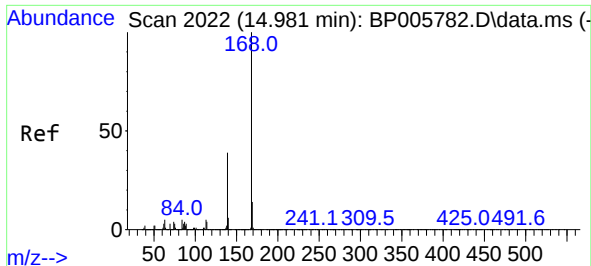
mohammad
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#54
2,4-Dinitrophenol
Concen: 74.143 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

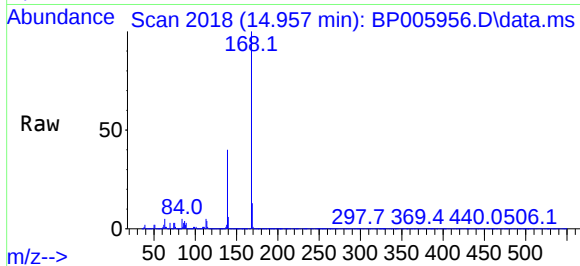
Tgt Ion:184 Resp: 137688
Ion Ratio Lower Upper
184 100
63 60.0 47.0 70.6
154 72.7 52.3 78.5





#55
Dibenzenofuran
Concen: 41.541 ng
RT: 14.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

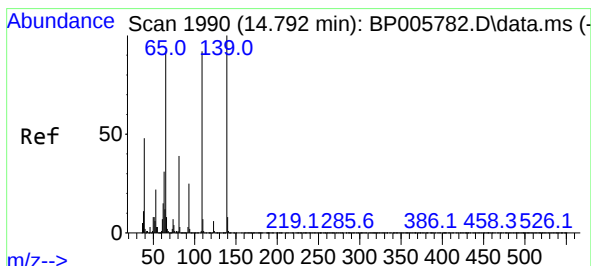
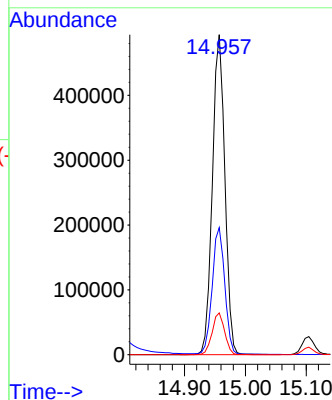
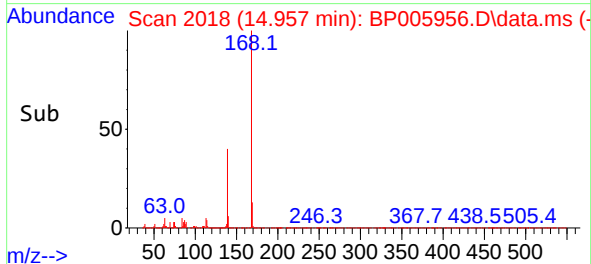
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



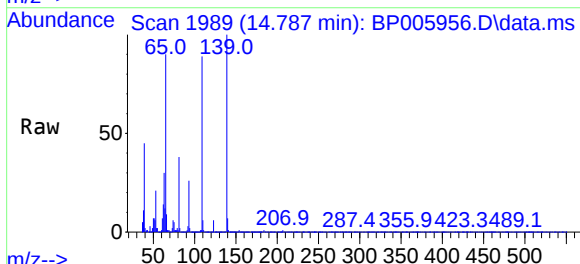
Tgt Ion:168 Resp: 703757
Ion Ratio Lower Upper
168 100
139 39.7 31.0 46.6
169 13.1 10.8 16.2

Manual Integrations
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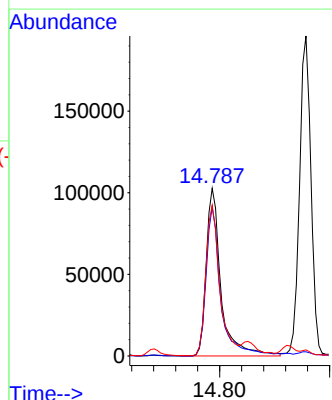
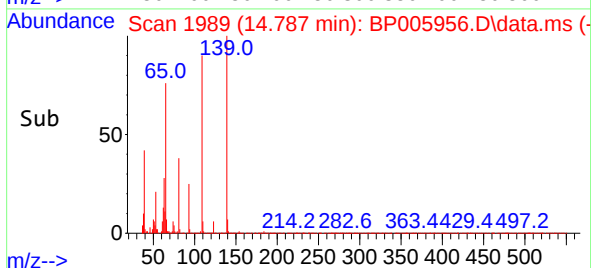
mohammad
6/17/2021 12:16:35 PM

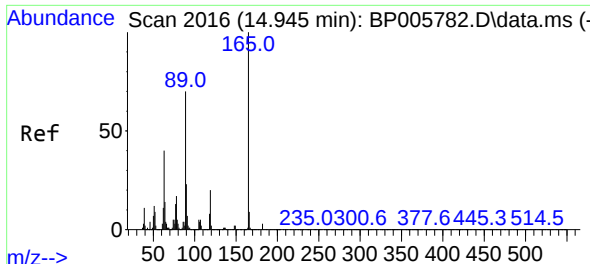


#56
4-Nitrophenol
Concen: 78.090 ng
RT: 14.787 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23



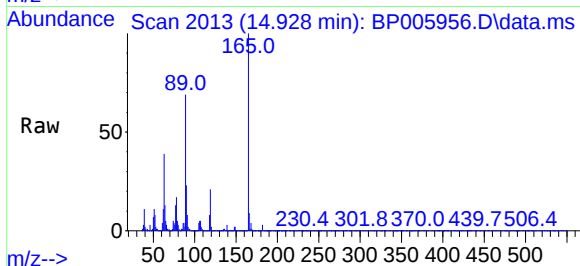
Tgt Ion:139 Resp: 192536
Ion Ratio Lower Upper
139 100
109 88.7 72.3 112.3
65 89.9 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 43.960 ng
RT: 14.928 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

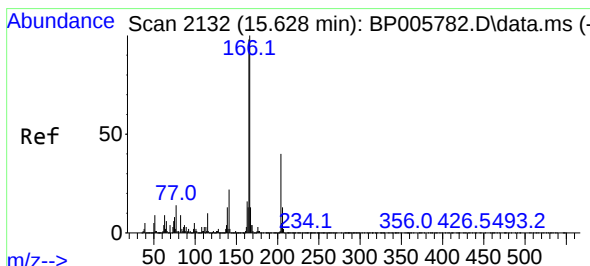
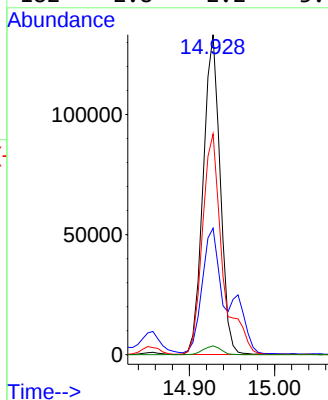
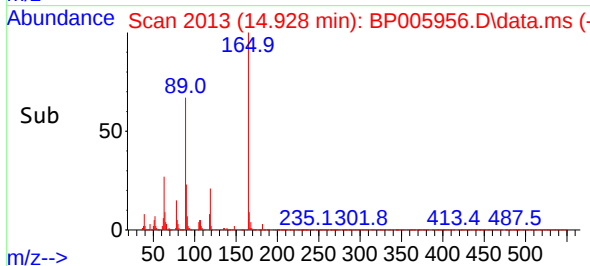
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



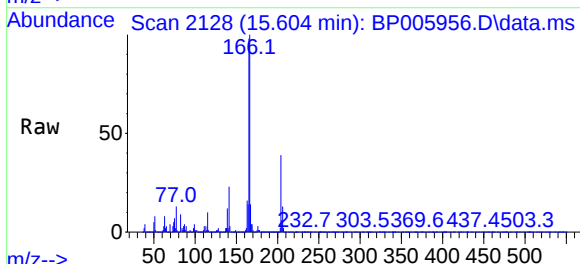
Tgt Ion:165 Resp: 184529
Ion Ratio Lower Upper
165 100
63 39.5 32.3 48.5
89 69.0 55.9 83.9
182 2.8 2.2 3.4

Manual Integrations
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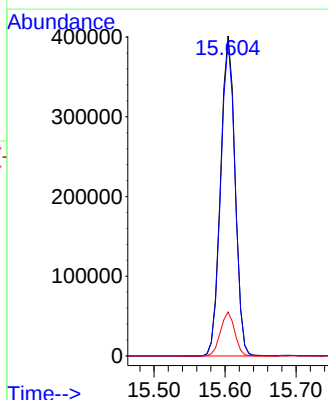
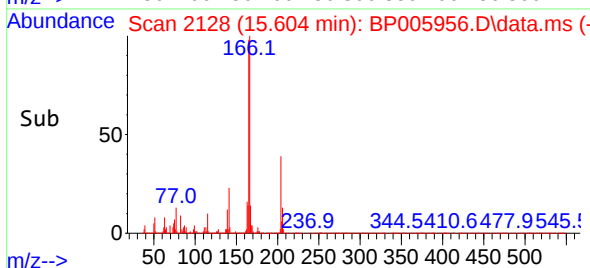
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6/17/2021 12:16:35 PM

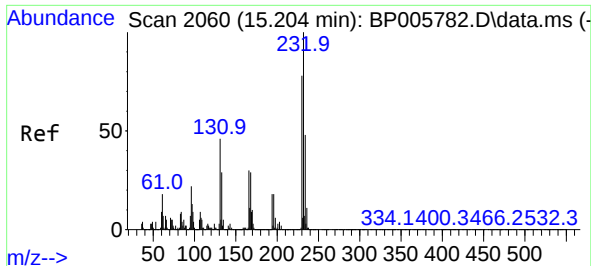


#58
Fluorene
Concen: 42.946 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23



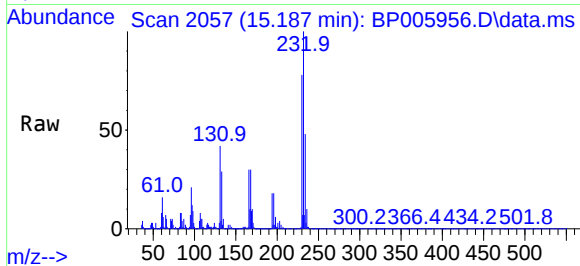
Tgt Ion:166 Resp: 566877
Ion Ratio Lower Upper
166 100
165 98.3 78.0 117.0
167 13.8 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.990 ng m
RT: 15.187 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

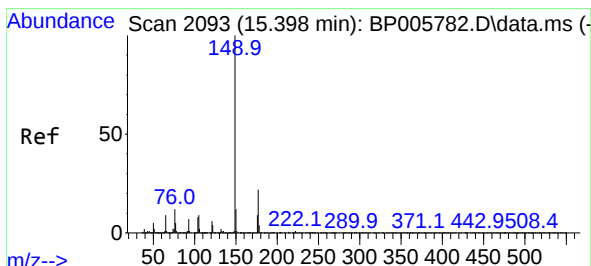
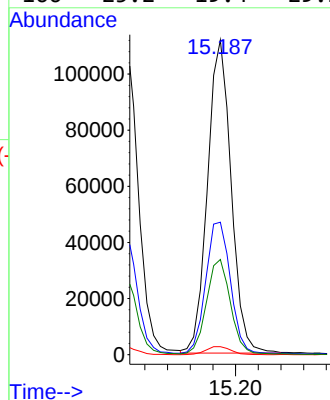
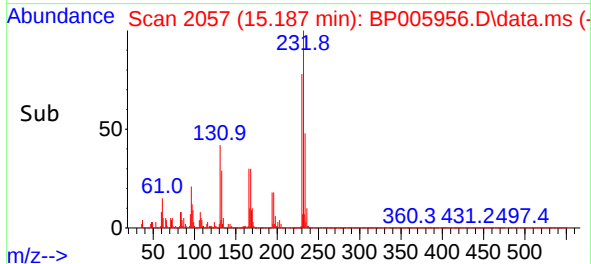
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



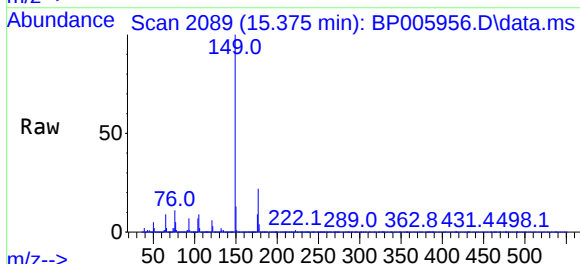
Tgt Ion:232 Resp: 161598
Ion Ratio Lower Upper
232 100
131 40.4 32.2 48.4
130 2.5 2.0 3.0
166 25.2 19.4 29.2

Manual Integrations
APPROVED

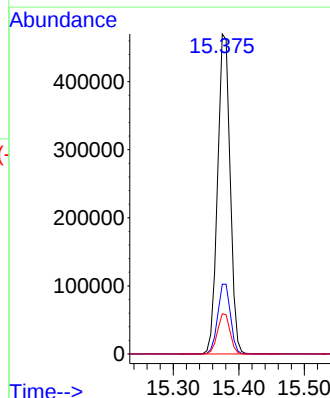
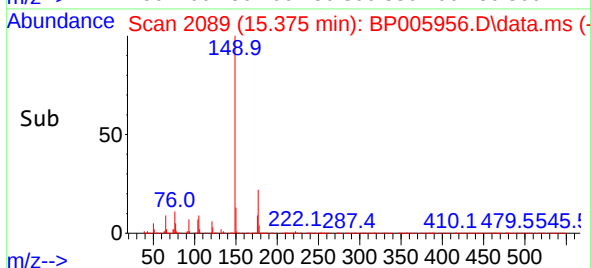
mohammad
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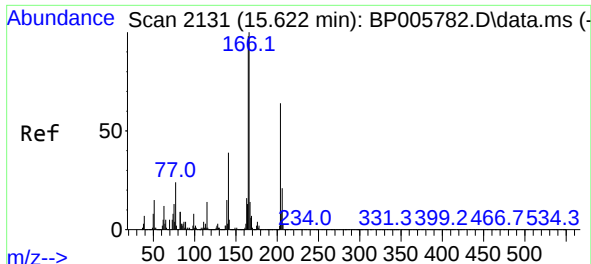


#60
Diethylphthalate
Concen: 44.913 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23



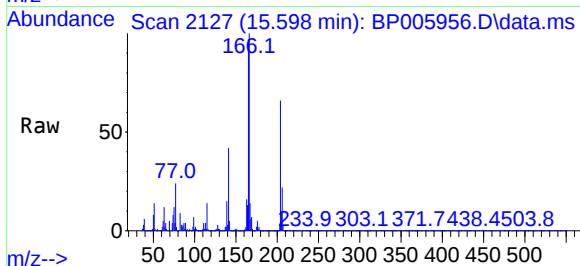
Tgt Ion:149 Resp: 622213
Ion Ratio Lower Upper
149 100
177 21.8 17.5 26.3
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.646 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

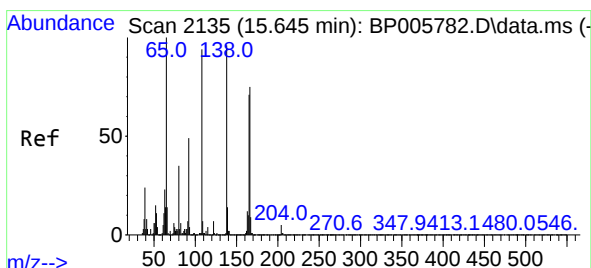
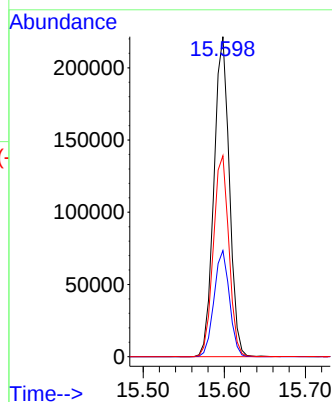
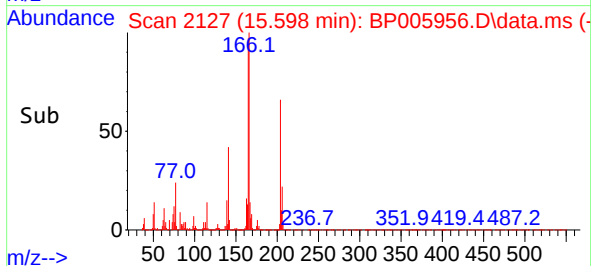
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



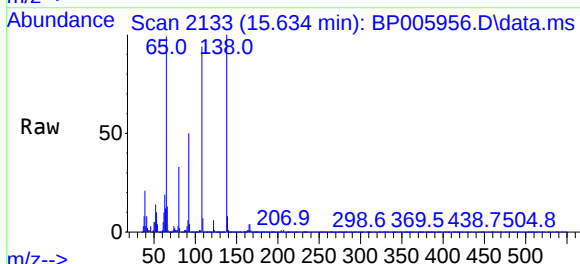
Tgt Ion:204 Resp: 291902
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 62.8 48.6 73.0

Manual Integrations
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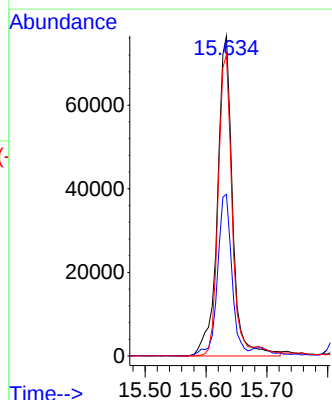
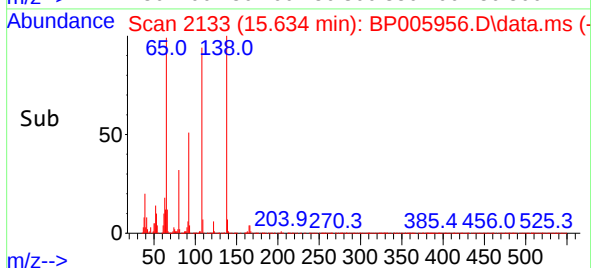
mohammad
6/17/2021 12:16:35 PM

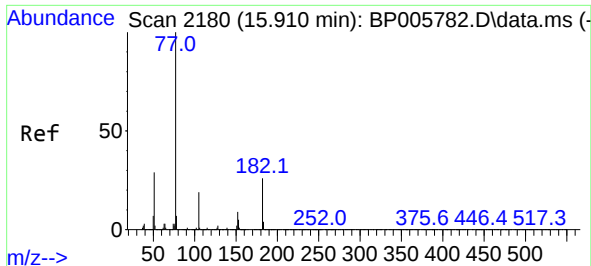


#62
4-Nitroaniline
Concen: 42.075 ng
RT: 15.634 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23



Tgt Ion:138 Resp: 131732
Ion Ratio Lower Upper
138 100
92 50.5 31.2 71.2
108 94.2 78.6 118.6





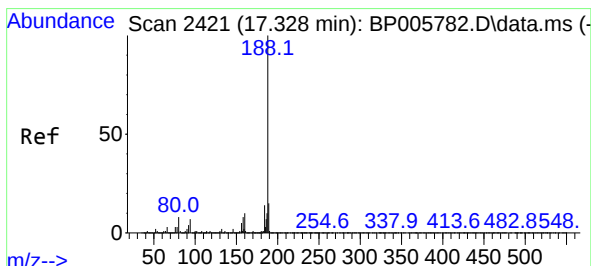
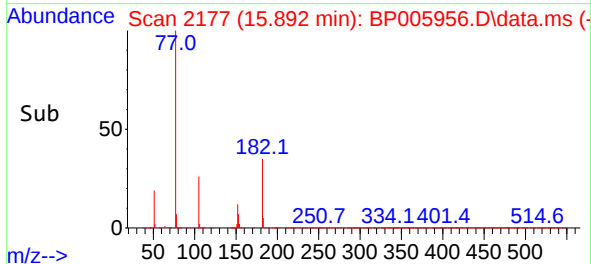
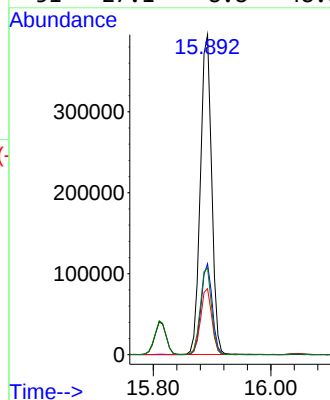
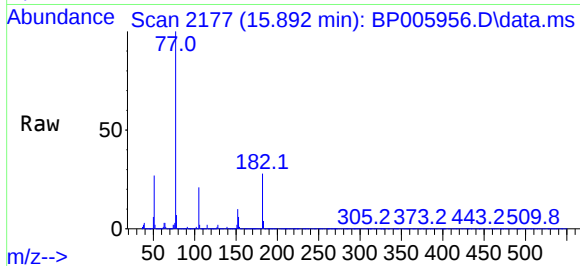
#63
Azobenzene
Concen: 41.918 ng
RT: 15.892 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion: 77	Resp: 525380
Ion Ratio	Lower Upper
77 100	
182 28.4	6.0 46.0
105 20.6	0.0 38.8
51 27.1	8.8 48.8

Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

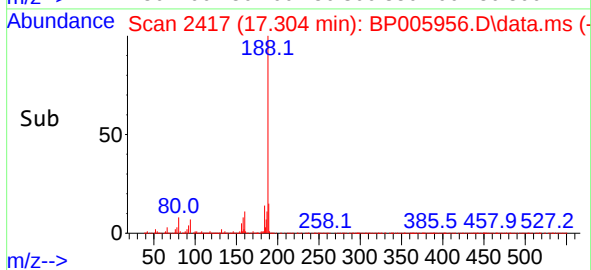
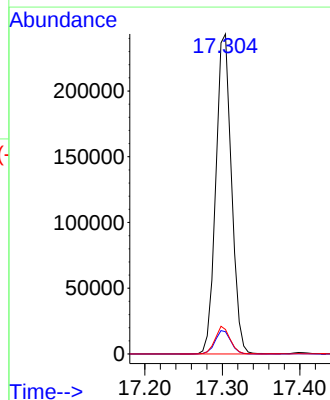
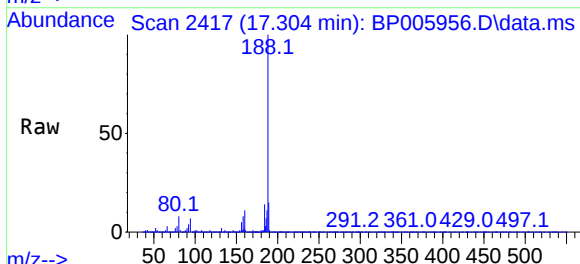
Manual Integrations
APPROVED

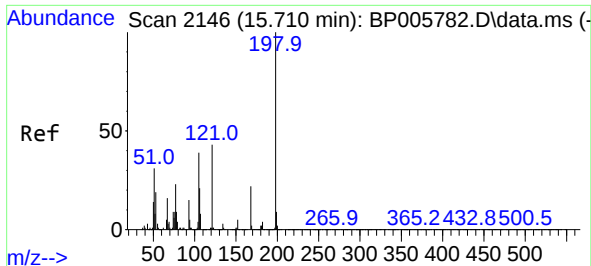
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:188	Resp: 340736
Ion Ratio	Lower Upper
188 100	
94 7.0	5.6 8.4
80 7.6	6.3 9.5





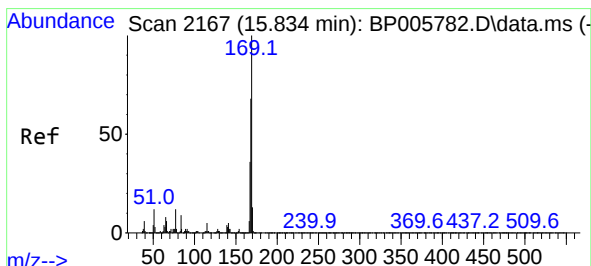
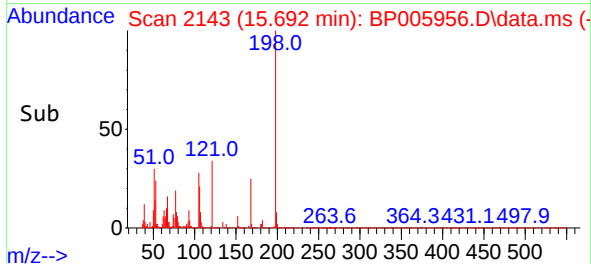
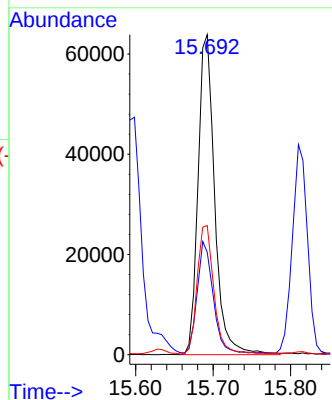
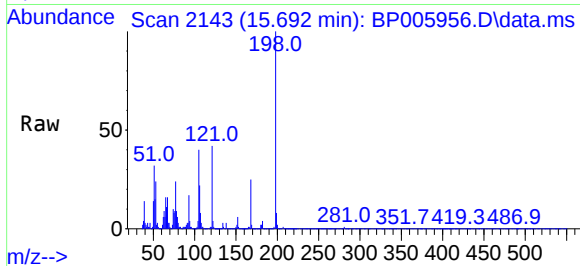
#65
4,6-Dinitro-2-methylphenol
Concen: 38.073 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:198 Resp: 95333
Ion Ratio Lower Upper
198 100
51 32.0 14.0 54.0
105 40.4 19.5 59.5

Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

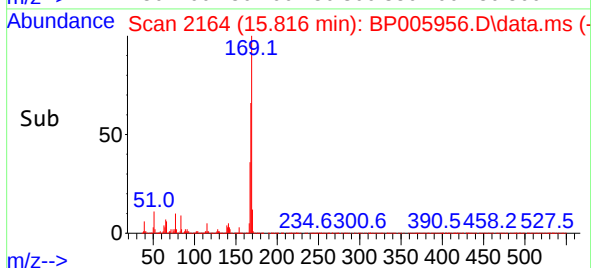
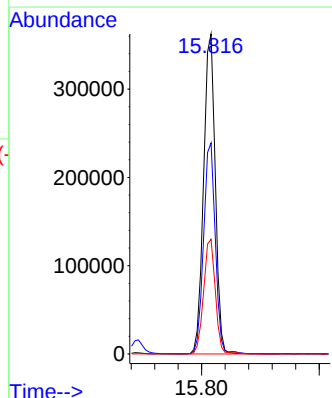
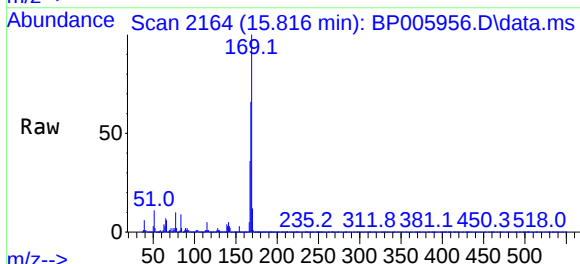
Manual Integrations
APPROVED

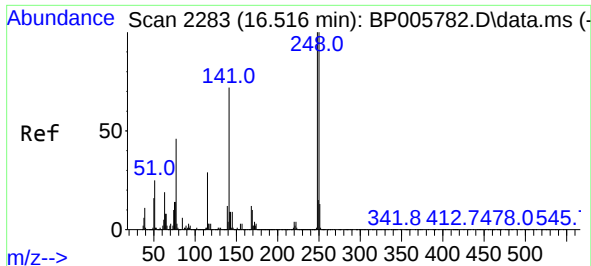
mohammad
6/17/2021 12:16:35 PM



#66
n-Nitrosodiphenylamine
Concen: 44.155 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:169 Resp: 498917
Ion Ratio Lower Upper
169 100
168 65.9 54.4 81.6
167 35.8 29.0 43.6





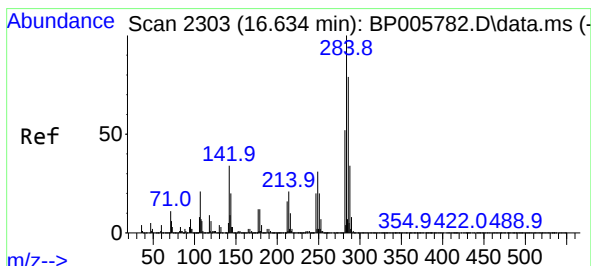
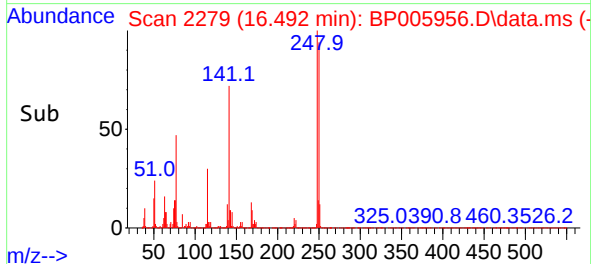
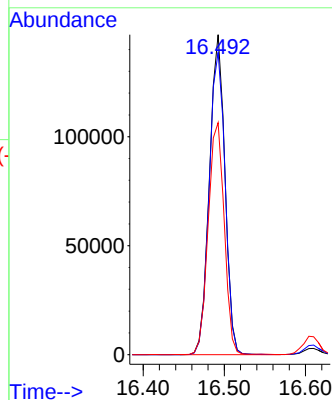
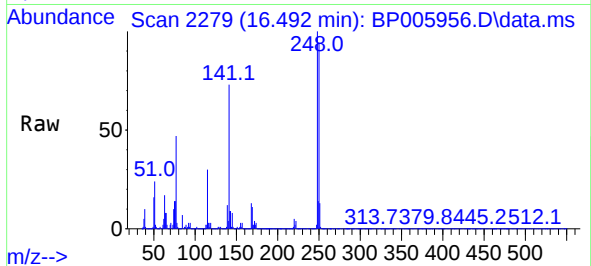
#67
4-Bromophenyl-phenylether
Concen: 44.363 ng
RT: 16.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:	248	Resp:	194019
Ion Ratio	Lower	Upper	
248	100		
250	94.5	79.8	119.8
141	72.5	57.8	86.6

Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

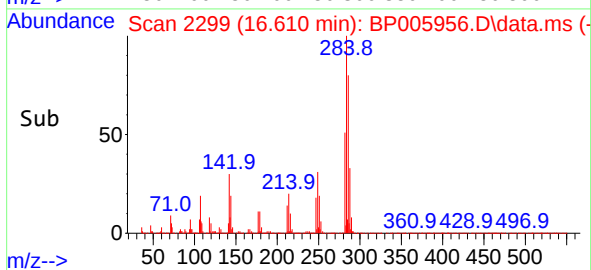
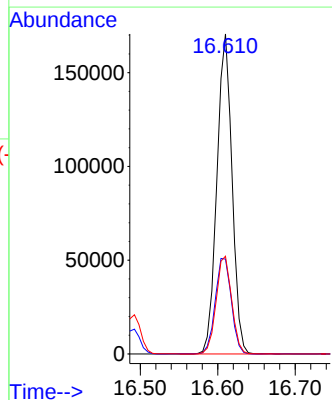
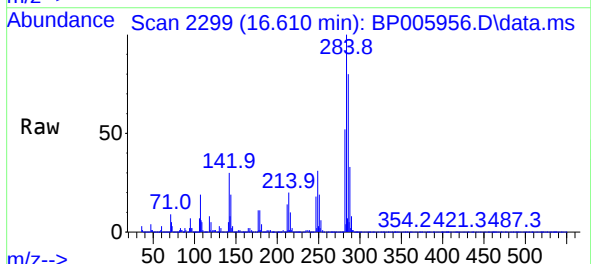
Manual Integrations
APPROVED

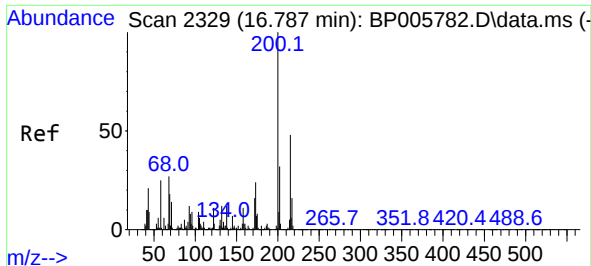
mohammad
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#68
Hexachlorobenzene
Concen: 44.316 ng
RT: 16.610 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:	284	Resp:	232312
Ion Ratio	Lower	Upper	
284	100		
142	29.7	26.9	40.3
249	30.6	24.5	36.7





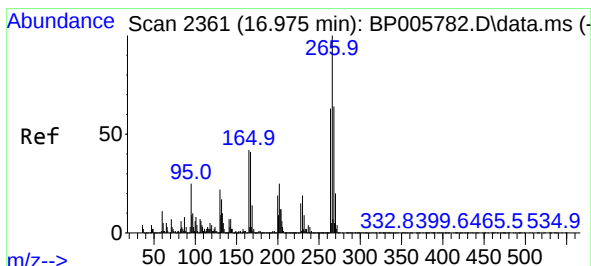
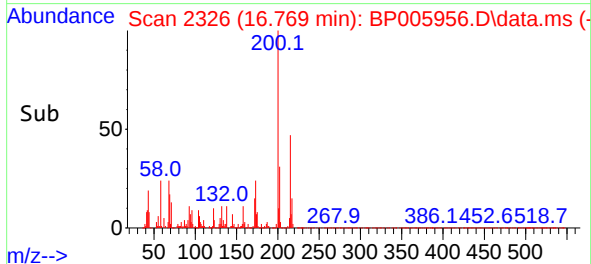
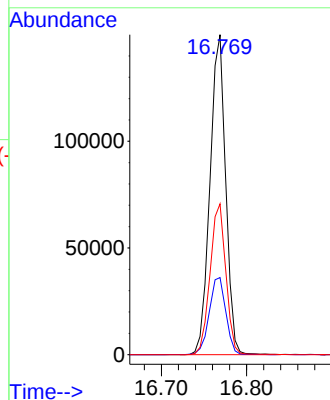
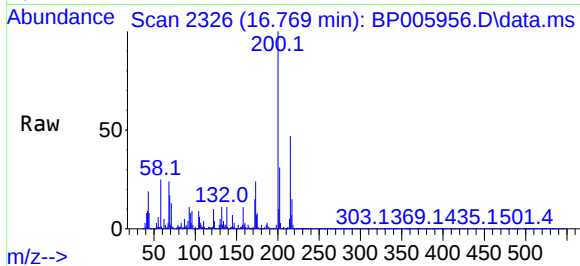
#69
Atrazine
Concen: 54.511 ng
RT: 16.769 min Scan# 2326
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:200 Resp: 191630
Ion Ratio Lower Upper
200 100
173 24.1 4.1 44.1
215 47.2 27.7 67.7

Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

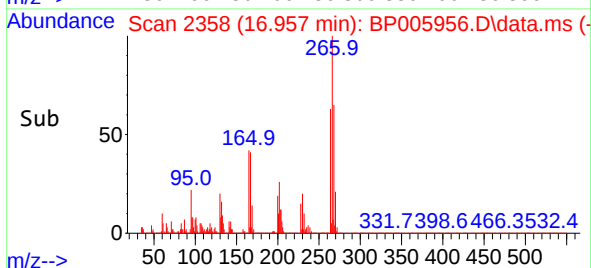
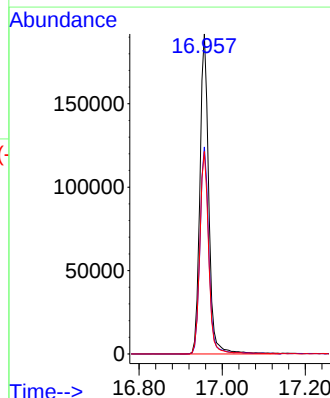
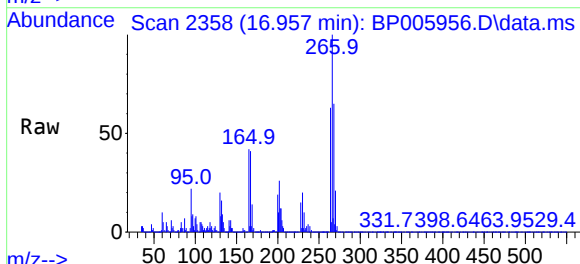
Manual Integrations
APPROVED

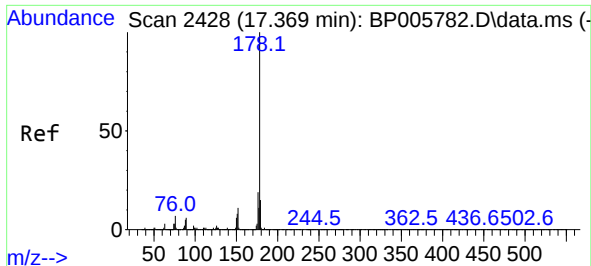
mohammad
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#70
Pentachlorophenol
Concen: 97.174 ng
RT: 16.957 min Scan# 2358
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

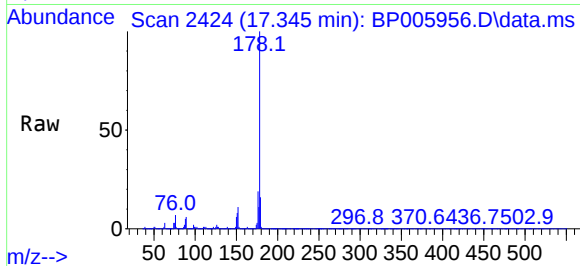
Tgt Ion:266 Resp: 283242
Ion Ratio Lower Upper
266 100
268 64.7 51.6 77.4
264 63.2 50.3 75.5





#71
Phenanthrene
Concen: 43.932 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

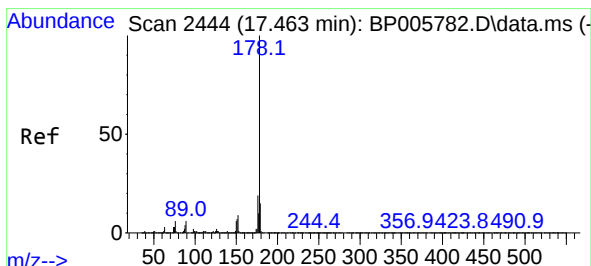
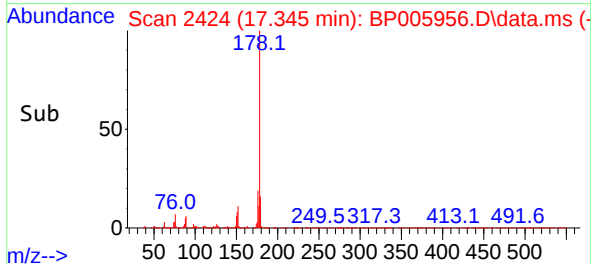
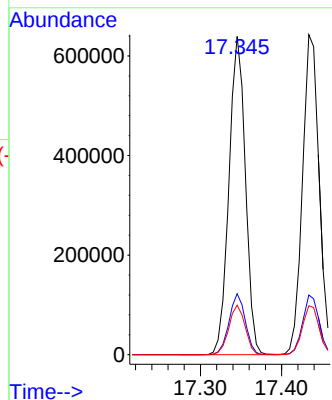
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



Tgt Ion:178 Resp: 898958
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.5 12.4 18.6

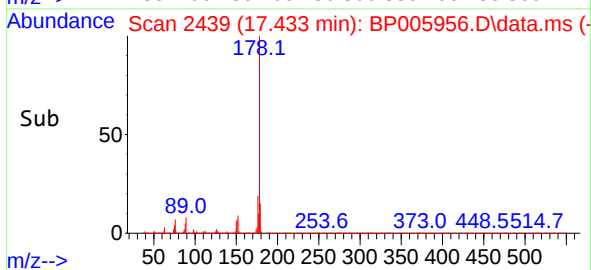
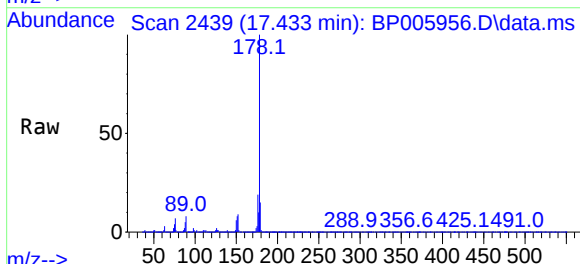
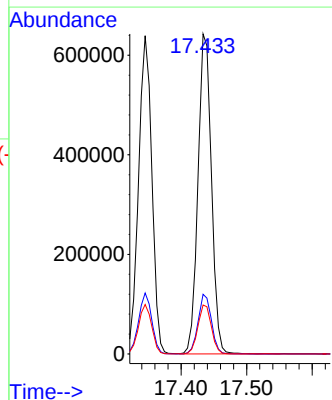
Manual Integrations
APPROVED

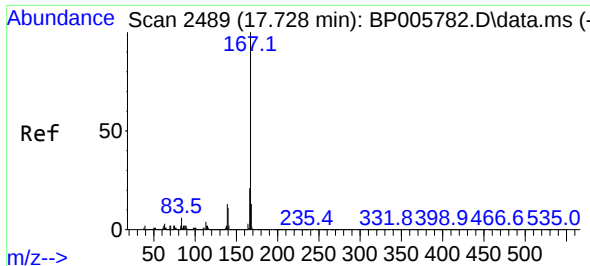
mohammad
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#72
Anthracene
Concen: 45.639 ng
RT: 17.433 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

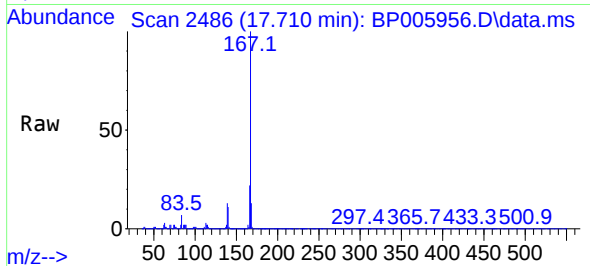
Tgt Ion:178 Resp: 919123
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.3 12.2 18.2





#73
Carbazole
Concen: 43.225 ng
RT: 17.710 min Scan# 2486
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

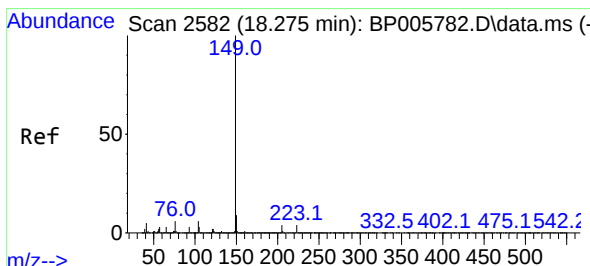
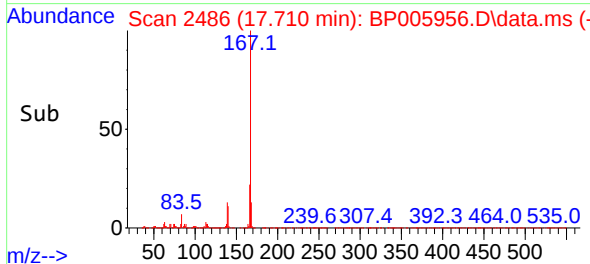
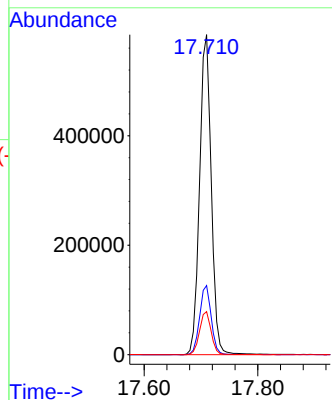
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



Tgt Ion:167 Resp: 835767
Ion Ratio Lower Upper
167 100
166 21.6 17.1 25.7
139 13.4 10.7 16.1

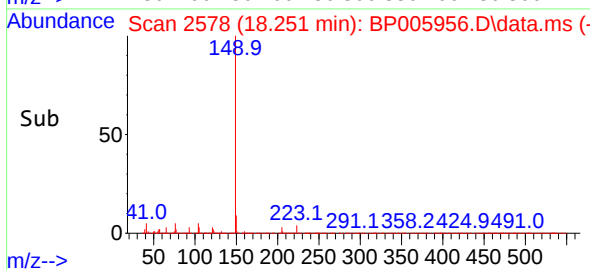
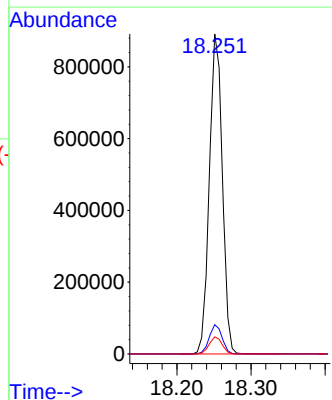
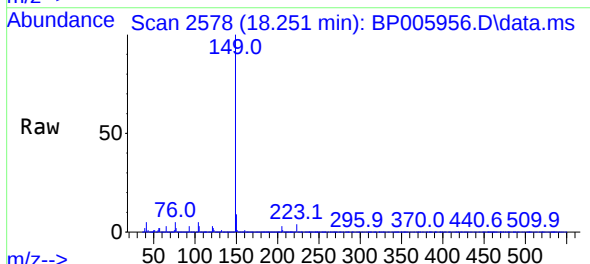
Manual Integrations
APPROVED

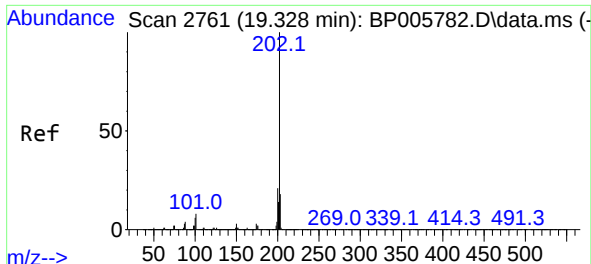
mohammad
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#74
Di-n-butylphthalate
Concen: 48.383 ng
RT: 18.251 min Scan# 2578
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

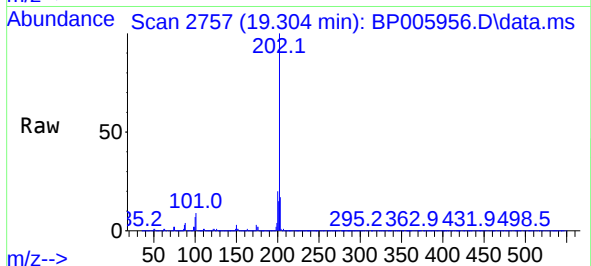
Tgt Ion:149 Resp: 1083868
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.3 4.5 6.7





#75
Fluoranthene
Concen: 44.690 ng
RT: 19.304 min Scan# 2757
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

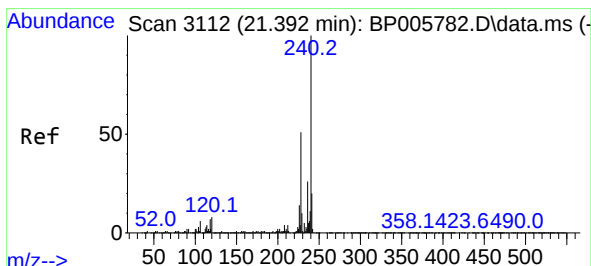
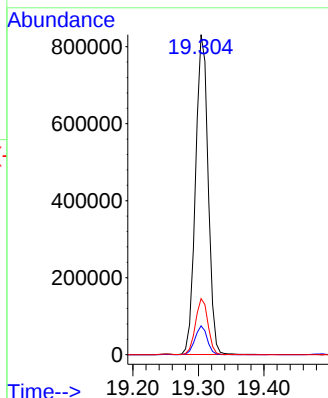
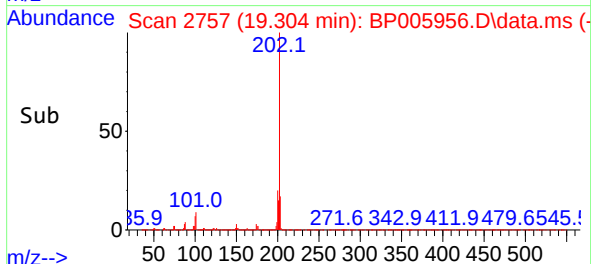
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



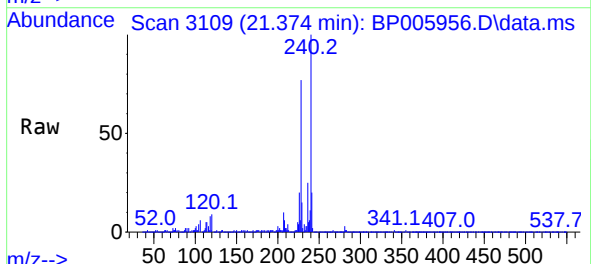
Tgt Ion:202 Resp: 1110568
Ion Ratio Lower Upper
202 100
101 9.0 0.0 27.6
203 17.5 0.0 37.8

Manual Integrations
APPROVED

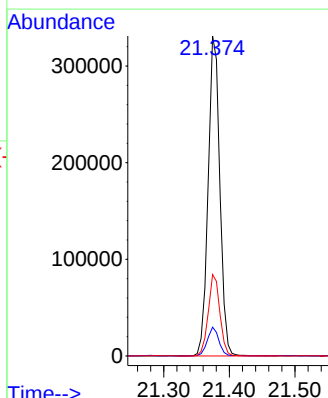
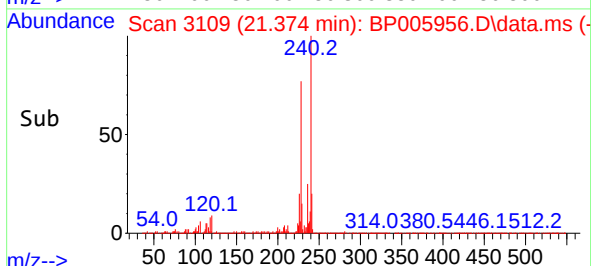
mohammad
6/17/2021 12:16:35 PM

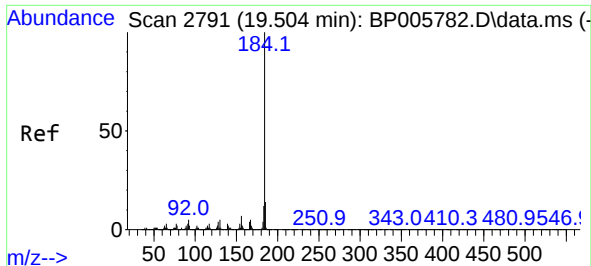


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23



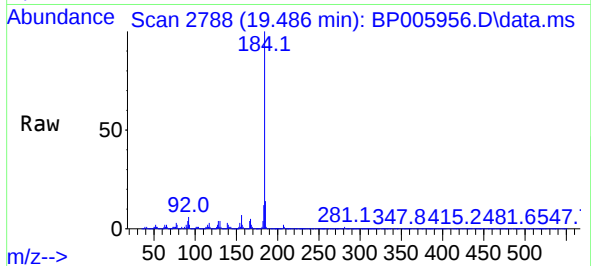
Tgt Ion:240 Resp: 410306
Ion Ratio Lower Upper
240 100
120 9.0 6.5 9.7
236 25.4 20.6 31.0





#77
Benzidine
Concen: 36.377 ng
RT: 19.486 min Scan# 2788
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

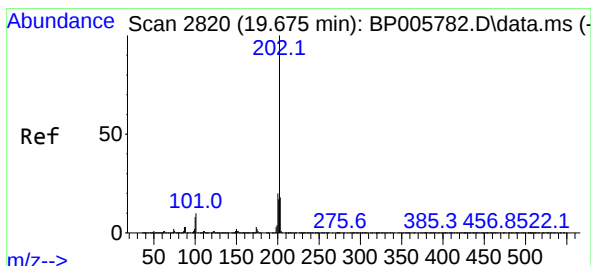
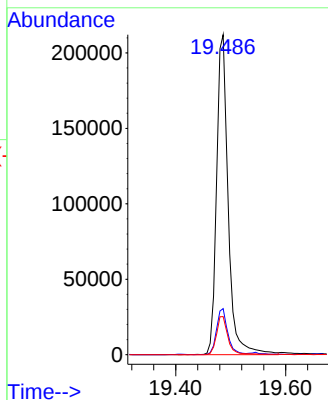
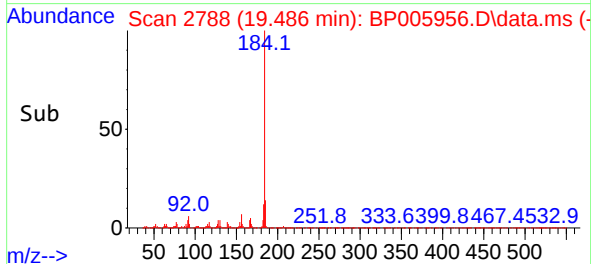
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



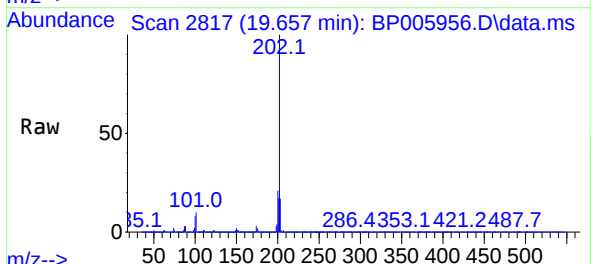
Tgt Ion:184 Resp: 310570
Ion Ratio Lower Upper
184 100
185 14.4 11.0 16.4
183 11.9 9.5 14.3

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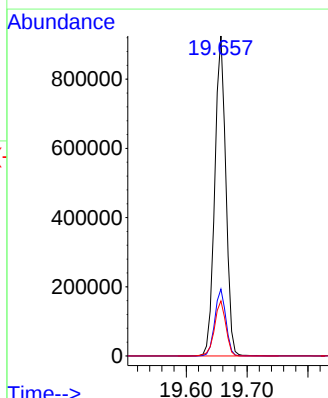
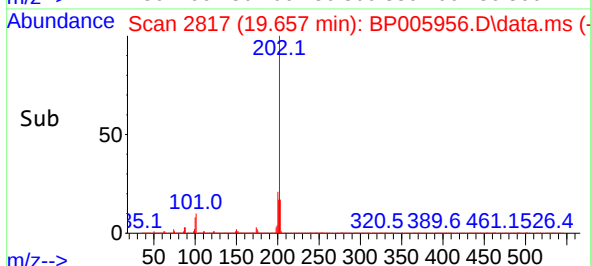
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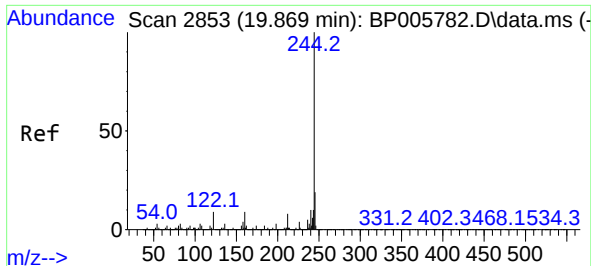


#78
Pyrene
Concen: 40.558 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23



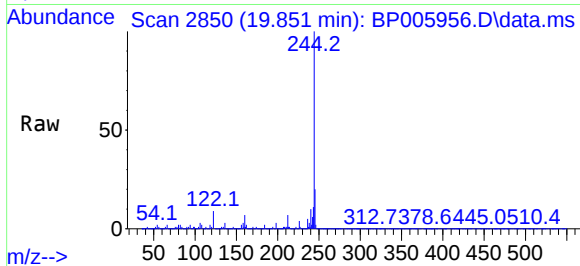
Tgt Ion:202 Resp: 1161753
Ion Ratio Lower Upper
202 100
200 20.9 16.3 24.5
203 17.2 14.2 21.2





#79
Terphenyl-d14
Concen: 85.727 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

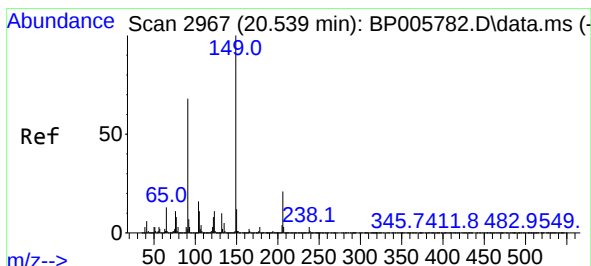
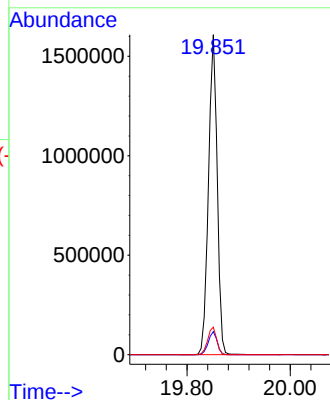
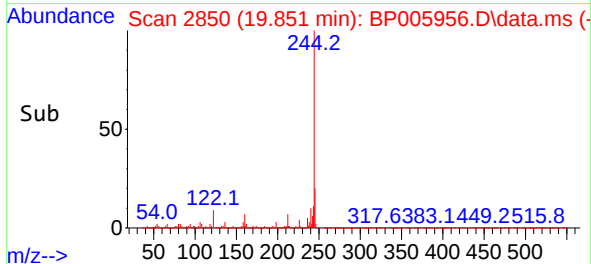
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



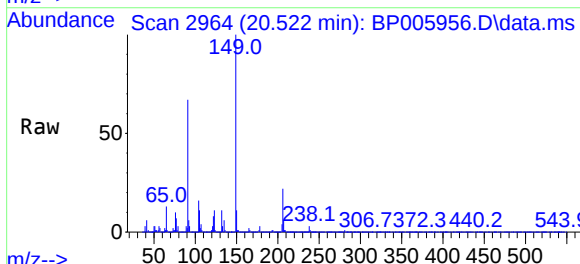
Tgt Ion:244 Resp: 1878468
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 8.6 7.1 10.7

Manual Integrations
APPROVED

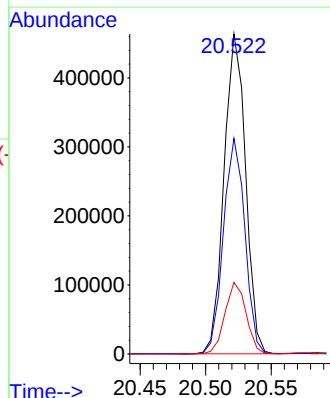
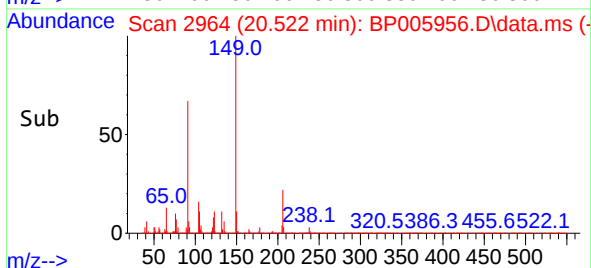
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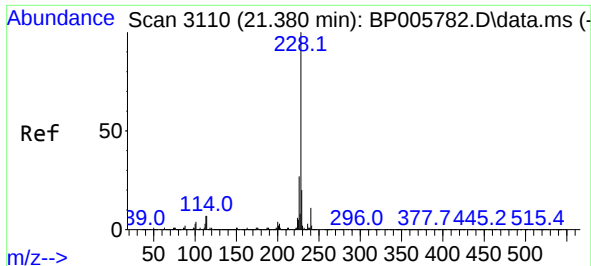


#80
Butylbenzylphthalate
Concen: 44.885 ng
RT: 20.522 min Scan# 2964
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23



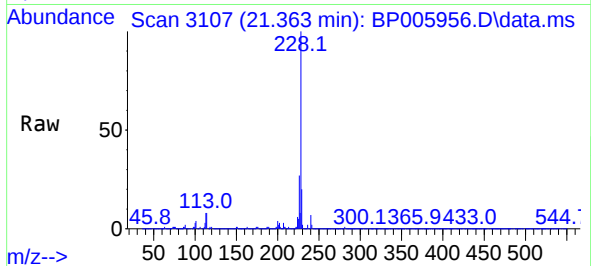
Tgt Ion:149 Resp: 528945
Ion Ratio Lower Upper
149 100
91 67.4 54.6 81.8
206 22.4 16.7 25.1





#81
Benzo(a)anthracene
Concen: 42.683 ng
RT: 21.363 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

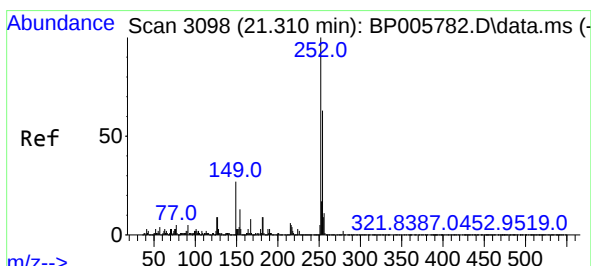
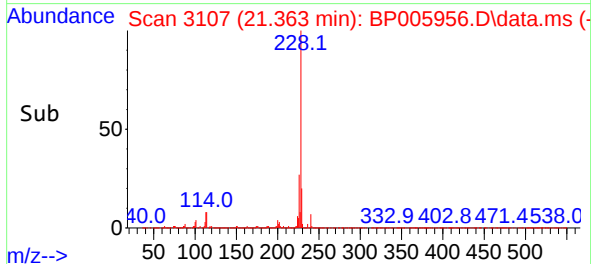
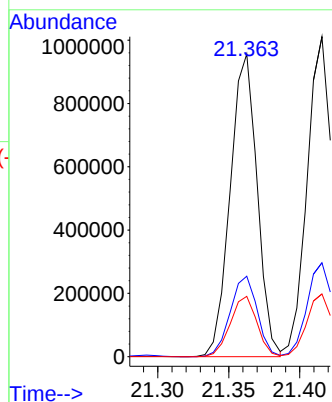
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



Tgt Ion:228 Resp: 1264200
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 19.9 15.8 23.6

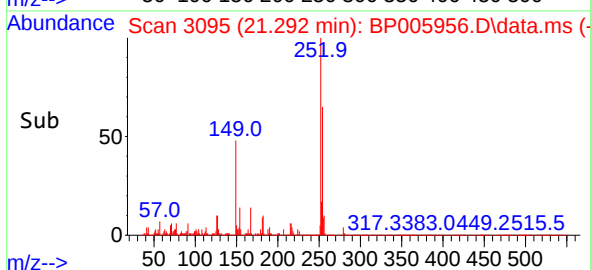
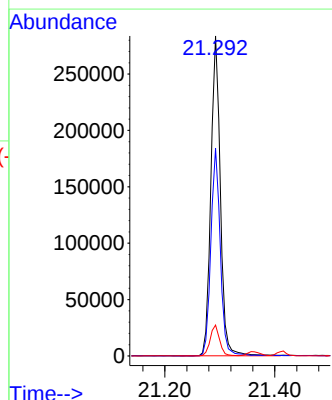
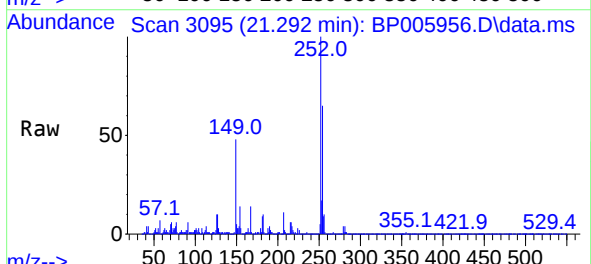
Manual Integrations
APPROVED

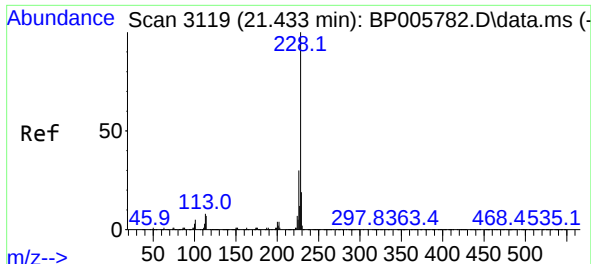
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#82
3,3'-Dichlorobenzidine
Concen: 33.126 ng
RT: 21.292 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

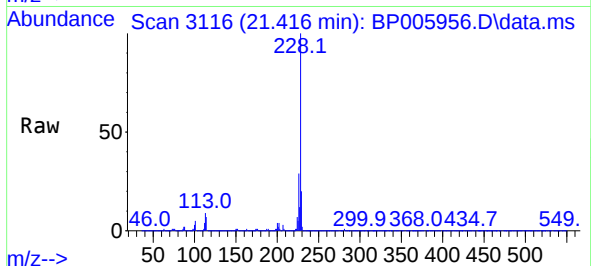
Tgt Ion:252 Resp: 339208
Ion Ratio Lower Upper
252 100
254 64.9 50.6 76.0
126 9.6 7.0 10.6





#83
Chrysene
Concen: 43.523 ng
RT: 21.416 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

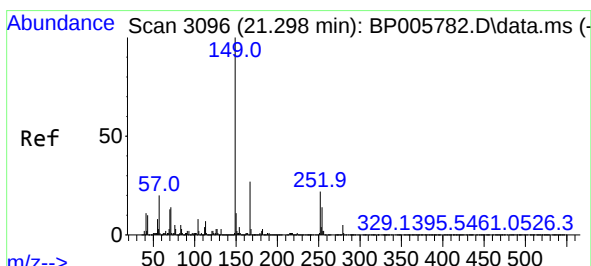
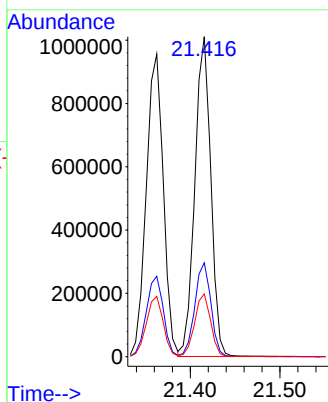
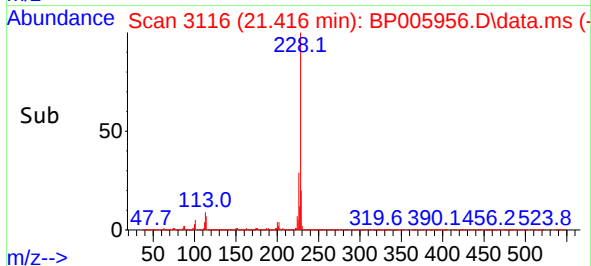
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



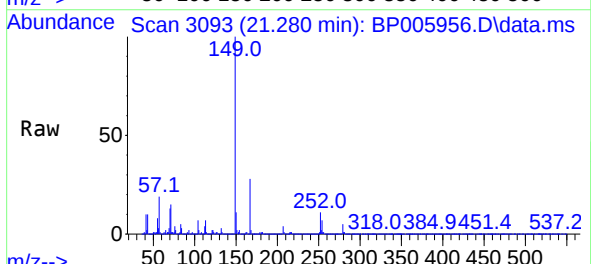
Tgt Ion:228 Resp: 1248558
Ion Ratio Lower Upper
228 100
226 29.4 23.8 35.6
229 19.6 15.4 23.2

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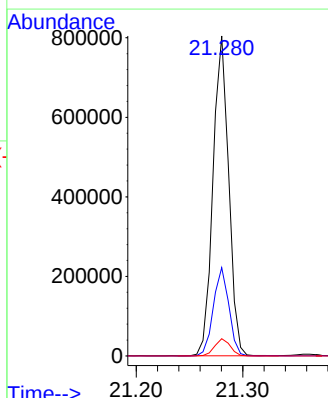
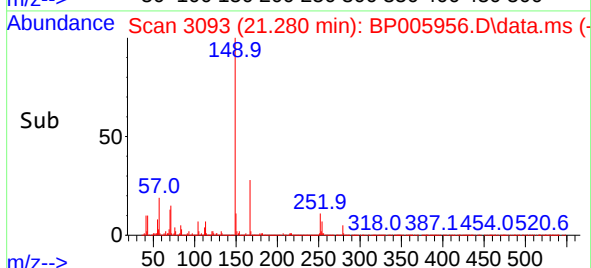
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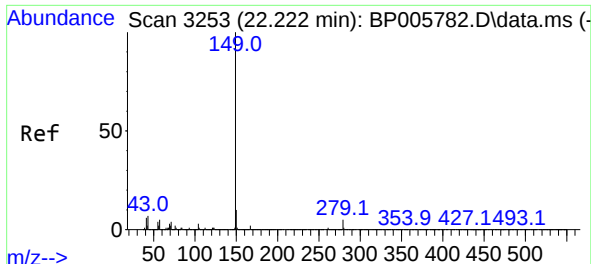


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.456 ng
RT: 21.280 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23



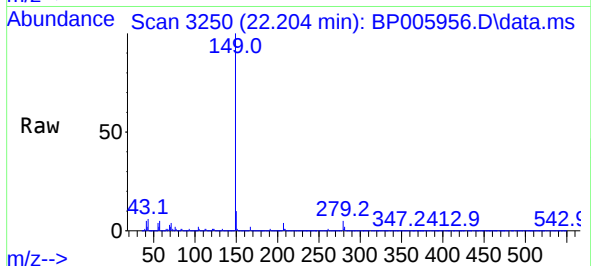
Tgt Ion:149 Resp: 820189
Ion Ratio Lower Upper
149 100
167 27.6 21.9 32.9
279 5.4 4.3 6.5





#85
Di-n-octyl phthalate
Concen: 47.696 ng
RT: 22.204 min Scan# 3250
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

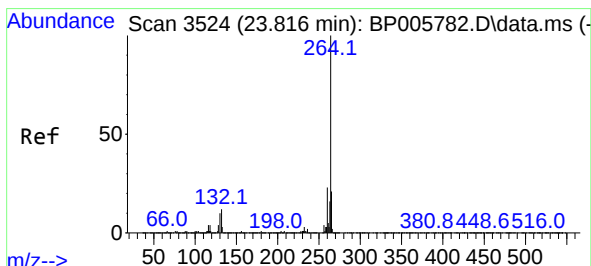
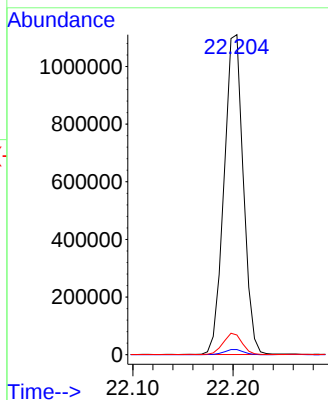
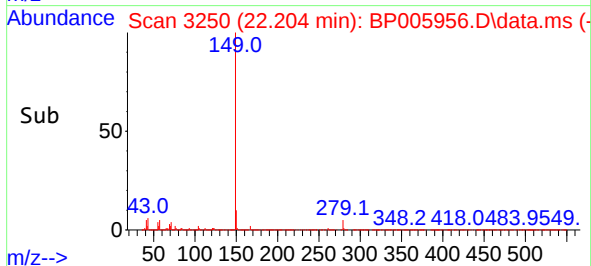
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



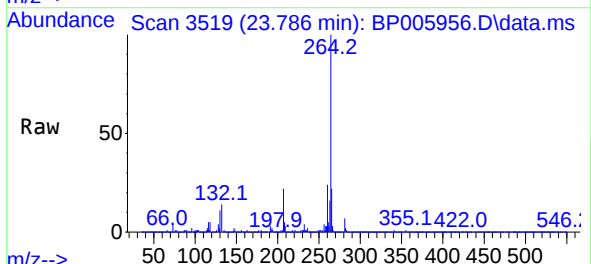
Tgt Ion:149 Resp: 1474694
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 6.5 5.6 8.4

Manual Integrations
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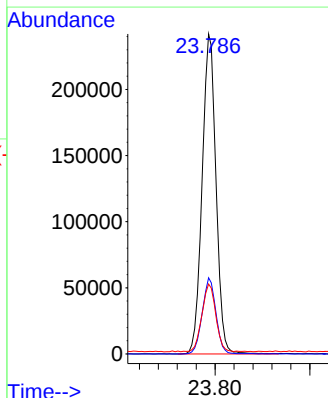
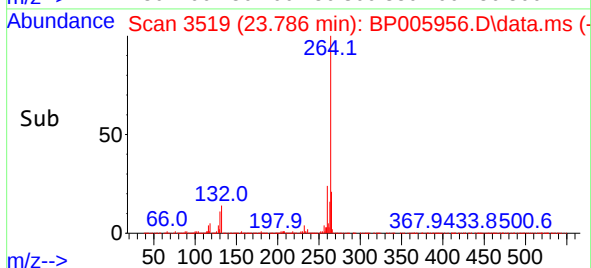
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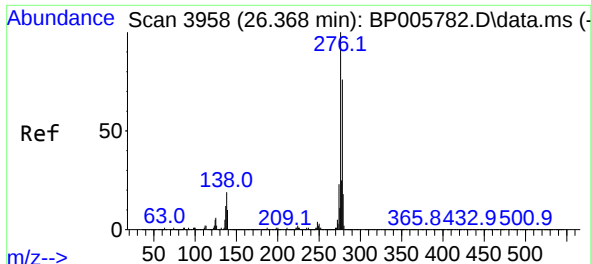


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23



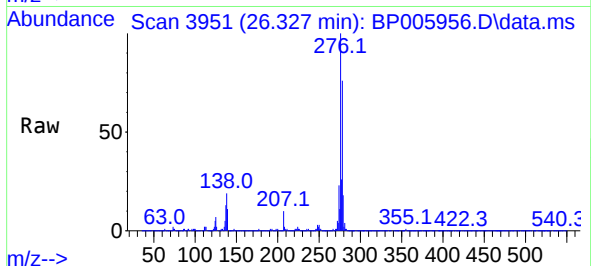
Tgt Ion:264 Resp: 491540
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.8 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.545 ng
RT: 26.327 min Scan# 3951
Delta R.T. -0.012 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

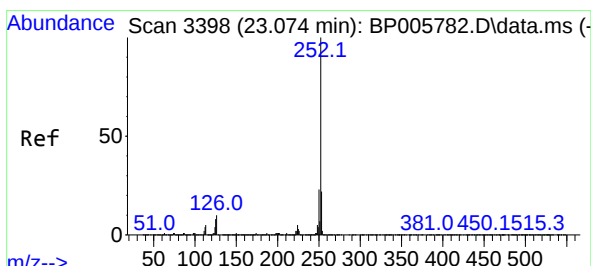
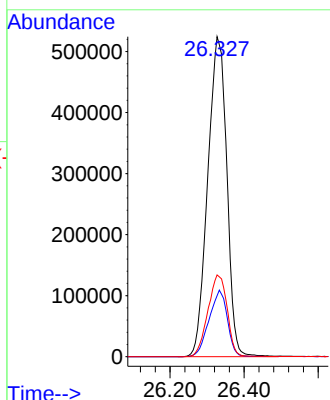
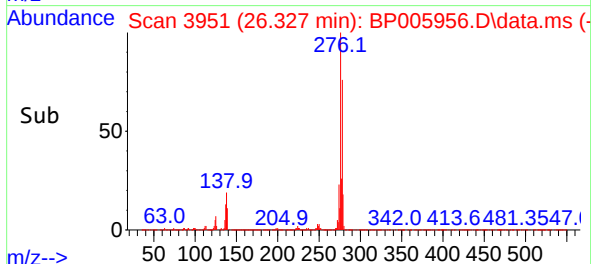
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



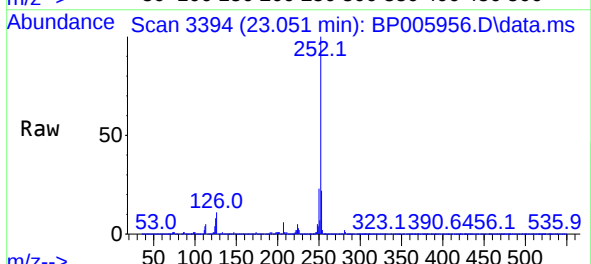
Tgt Ion:276 Resp: 1872400
Ion Ratio Lower Upper
276 100
138 20.0 15.3 22.9
277 25.8 20.4 30.6

Manual Integrations
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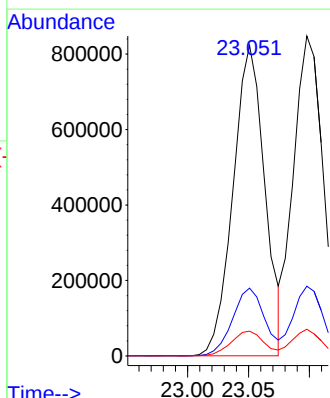
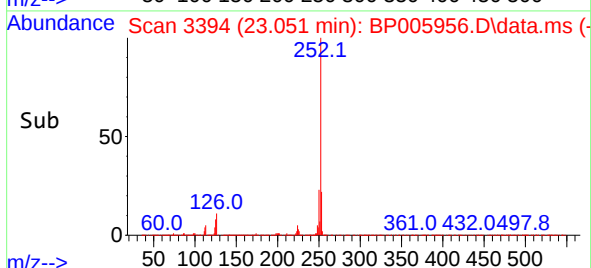
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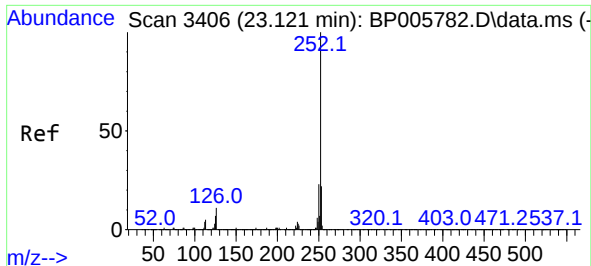


#88
Benzo(b)fluoranthene
Concen: 44.322 ng
RT: 23.051 min Scan# 3394
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23



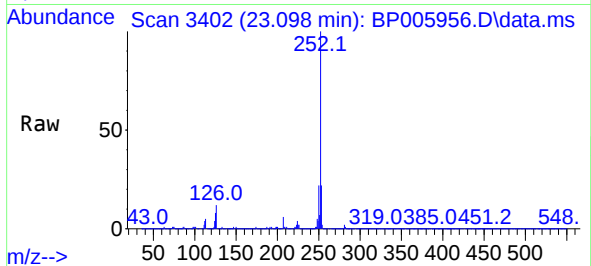
Tgt Ion:252 Resp: 1492150
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.0 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 44.280 ng
RT: 23.098 min Scan# 3402
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

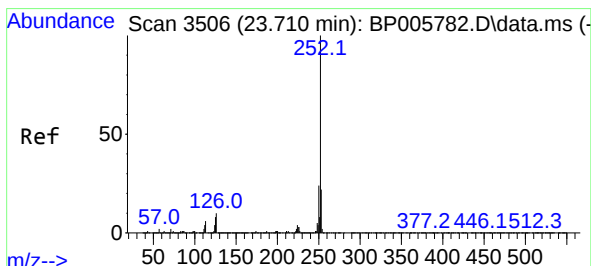
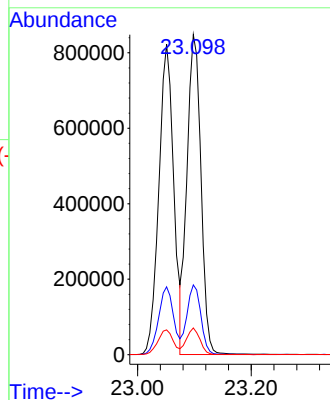
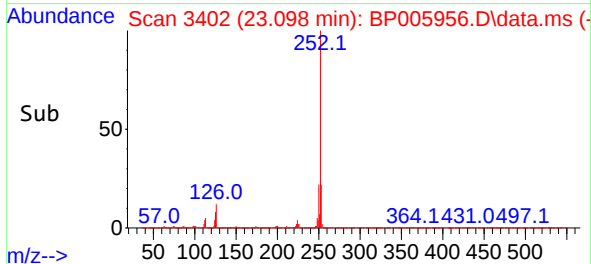
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



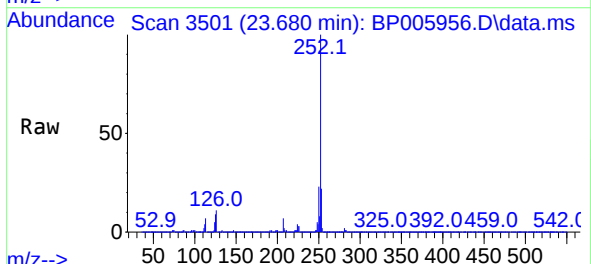
Tgt Ion:252 Resp: 1445546
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.3 6.0 9.0

Manual Integrations
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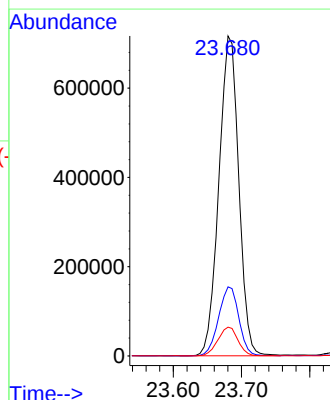
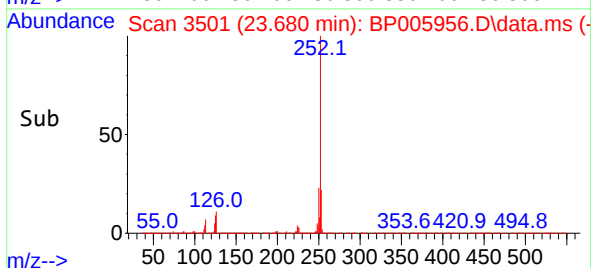
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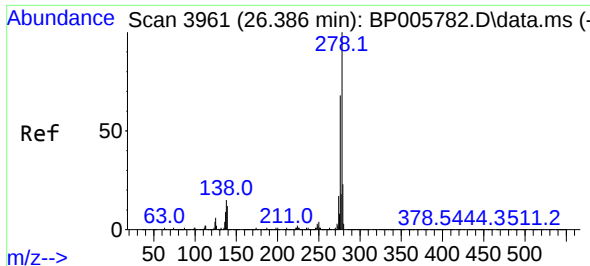


#90
Benzo(a)pyrene
Concen: 45.961 ng
RT: 23.680 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23



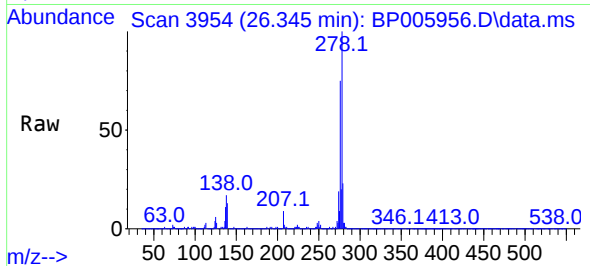
Tgt Ion:252 Resp: 1454713
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 9.0 6.5 9.7





#91
Dibenzo(a,h)anthracene
Concen: 44.789 ng
RT: 26.345 min Scan# 3954
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

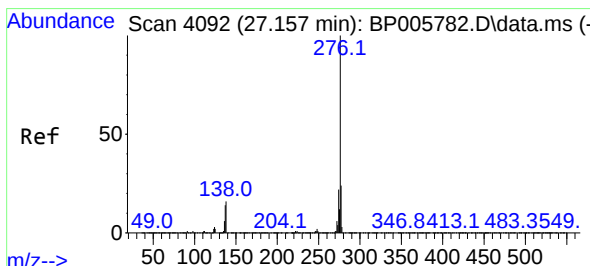
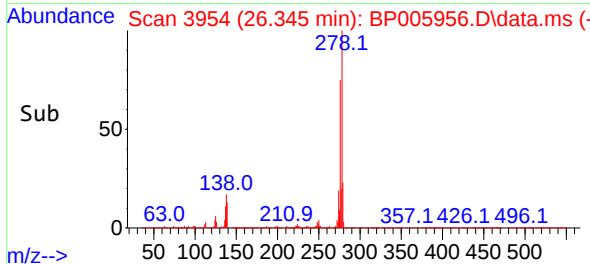
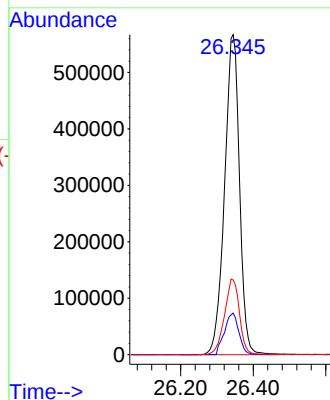
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



Tgt Ion:278 Resp: 1620389
Ion Ratio Lower Upper
278 100
139 13.0 9.3 13.9
279 23.4 18.8 28.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 44.686 ng
RT: 27.109 min Scan# 4084
Delta R.T. -0.012 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:276 Resp: 1597028
Ion Ratio Lower Upper
276 100
277 23.4 18.9 28.3
138 17.3 12.6 18.8

