

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061621\
 Data File : BP005955.D
 Acq On : 16 Jun 2021 18:49
 Operator : CG/JU
 Sample : M2672-21MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Jun 17 01:58:00 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	71502	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	278268	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	173210	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	355970	20.000	ng	0.00
76) Chrysene-d12	21.375	240	426512	20.000	ng	0.00
86) Perylene-d12	23.786	264	497531	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	593208	133.126	ng	0.00
7) Phenol-d6	7.105	99	639473	110.720	ng	0.00
23) Nitrobenzene-d5	9.099	82	486381	85.694	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	405302	136.354	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	1120173	84.922	ng	0.00
79) Terphenyl-d14	19.851	244	1982140	87.021	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.376	88	79869	39.674	ng	# 47
3) Pyridine	3.793	79	150160	31.736	ng	99
4) n-Nitrosodimethylamine	3.693	42	87783	39.913	ng	87
6) Aniline	7.258	93	215758	33.461	ng	99
8) 2-Chlorophenol	7.499	128	235926	46.178	ng	98
9) Benzaldehyde	7.069	77	126131	51.228	ng	97
10) Phenol	7.134	94	231953	40.202	ng	98
11) bis(2-Chloroethyl)ether	7.358	93	208855	47.770	ng	98
12) 1,3-Dichlorobenzene	7.816	146	251156	43.963	ng	98
13) 1,4-Dichlorobenzene	7.963	146	259912	44.612	ng	99
14) 1,2-Dichlorobenzene	8.281	146	248424	44.609	ng	98
15) Benzyl Alcohol	8.175	79	204903	47.102	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.458	45	179764	44.479	ng	97
17) 2-Methylphenol	8.381	107	178764	45.474	ng	98
18) Hexachloroethane	9.011	117	93441	44.340	ng	95
19) n-Nitroso-di-n-propyla...	8.746	70	161462	45.443	ng	95
20) 3+4-Methylphenols	8.711	107	235164	44.286	ng	97
22) Acetophenone	8.758	105	338425	46.206	ng	# 98
24) Nitrobenzene	9.140	77	247866	42.055	ng	99
25) Isophorone	9.669	82	425536	40.598	ng	100
26) 2-Nitrophenol	9.852	139	122501	43.562	ng	96
27) 2,4-Dimethylphenol	9.910	122	205666	49.091	ng	98
28) bis(2-Chloroethoxy)met...	10.146	93	267055	48.818	ng	100
29) 2,4-Dichlorophenol	10.393	162	217130	43.127	ng	100
30) 1,2,4-Trichlorobenzene	10.599	180	239779	42.385	ng	97
31) Naphthalene	10.787	128	696617	43.267	ng	100
32) Benzoic acid	10.075	122	112733	37.506	ng	94
33) 4-Chloroaniline	10.905	127	79947	12.292	ng	99
34) Hexachlorobutadiene	11.069	225	158532	41.431	ng	99
35) Caprolactam	11.699	113	53002m	36.548	ng	
36) 4-Chloro-3-methylphenol	12.028	107	228381	44.674	ng	95
37) 2-Methylnaphthalene	12.393	142	503463	43.920	ng	99
38) 1-Methylnaphthalene	12.610	142	465297	43.092	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	269993	44.284	ng	100
41) Hexachlorocyclopentadiene	12.734	237	254566	82.888	ng	98
43) 2,4,6-Trichlorophenol	12.999	196	178211	42.615	ng	96

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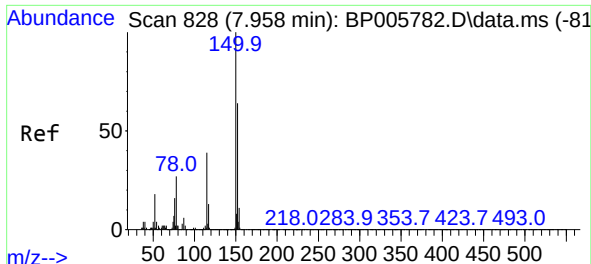
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	195104	43.321	ng	96
46) 1,1'-Biphenyl	13.399	154	612196	43.836	ng	100
47) 2-Chloronaphthalene	13.440	162	488745	42.857	ng	98
48) 2-Nitroaniline	13.646	65	133148	44.406	ng	94
49) Acenaphthylene	14.281	152	762079	43.558	ng	99
50) Dimethylphthalate	14.022	163	642658	45.126	ng	100
51) 2,6-Dinitrotoluene	14.140	165	140442	43.387	ng	98
52) Acenaphthene	14.622	154	452326	42.572	ng	99
53) 3-Nitroaniline	14.469	138	85227	27.166	ng	99
54) 2,4-Dinitrophenol	14.681	184	139799	73.065	ng	98
55) Dibenzofuran	14.957	168	728972	41.720	ng	98
56) 4-Nitrophenol	14.787	139	201233	79.134	ng	98
57) 2,4-Dinitrotoluene	14.928	165	194206	44.858	ng	# 99
58) Fluorene	15.604	166	588574	43.233	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.187	232	170359m	42.920	ng	
60) Diethylphthalate	15.381	149	648764	45.405	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	303130	42.939	ng	98
62) 4-Nitroaniline	15.634	138	137087	42.453	ng	95
63) Azobenzene	15.893	77	538923	41.690	ng	95
65) 4,6-Dinitro-2-methylph...	15.693	198	98846	37.786	ng	97
66) n-Nitrosodiphenylamine	15.816	169	521738	44.198	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	202805	44.388	ng	98
68) Hexachlorobenzene	16.610	284	242890	44.351	ng	98
69) Atrazine	16.769	200	200943	54.714	ng	99
70) Pentachlorophenol	16.957	266	300998	98.846	ng	98
71) Phenanthrene	17.345	178	953168	44.587	ng	99
72) Anthracene	17.439	178	961608	45.705	ng	100
73) Carbazole	17.710	167	881549	43.641	ng	100
74) Di-n-butylphthalate	18.251	149	1139444	48.687	ng	100
75) Fluoranthene	19.304	202	1172597	45.167	ng	98
77) Benzidine	19.486	184	331363	37.337	ng	100
78) Pyrene	19.657	202	1220933	41.005	ng	99
80) Butylbenzylphthalate	20.522	149	561059	45.801	ng	97
81) Benzo(a)anthracene	21.363	228	1305846	42.414	ng	99
82) 3,3'-Dichlorobenzidine	21.292	252	344674	32.381	ng	99
83) Chrysene	21.416	228	1299721	43.585	ng	100
84) Bis(2-ethylhexyl)phtha...	21.280	149	861562	47.956	ng	99
85) Di-n-octyl phthalate	22.198	149	1559426	48.521	ng	99
87) Indeno(1,2,3-cd)pyrene	26.333	276	1875207	44.074	ng	99
88) Benzo(b)fluoranthene	23.051	252	1534758	45.039	ng	100
89) Benzo(k)fluoranthene	23.098	252	1453051	43.974	ng	99
90) Benzo(a)pyrene	23.680	252	1468356	45.833	ng	98
91) Dibenzo(a,h)anthracene	26.339	278	1625554	44.390	ng	99
92) Benzo(g,h,i)perylene	27.110	276	1595062	44.093	ng	99

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



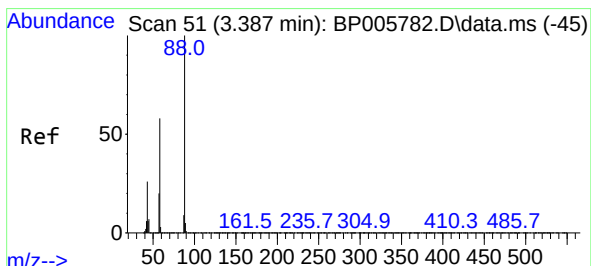
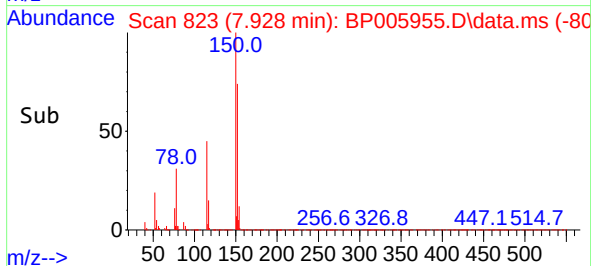
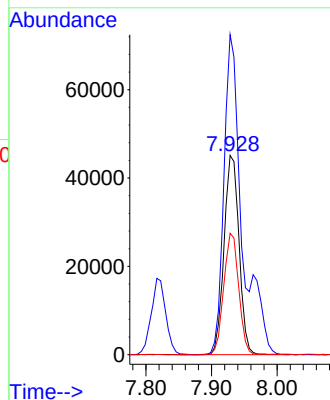
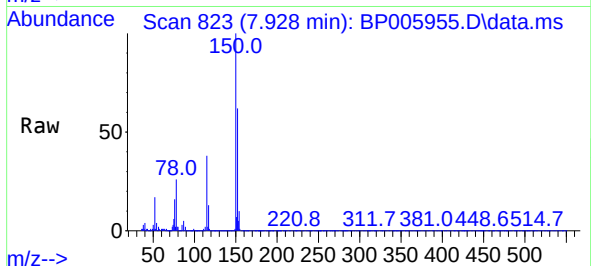
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion:152 Resp: 71502
Ion Ratio Lower Upper
152 100
150 160.7 125.6 188.4
115 61.0 48.5 72.7

Instrument :
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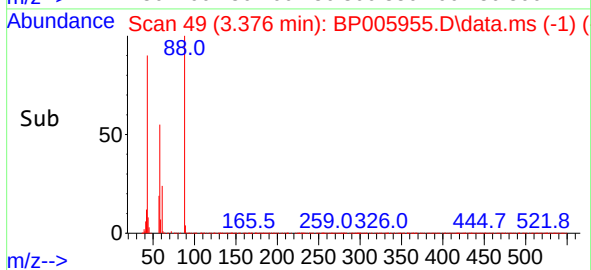
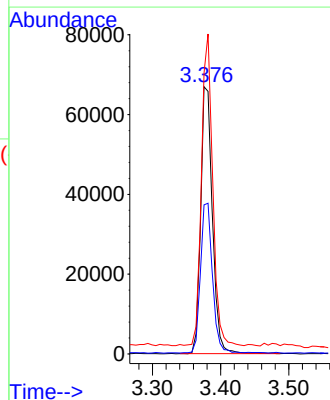
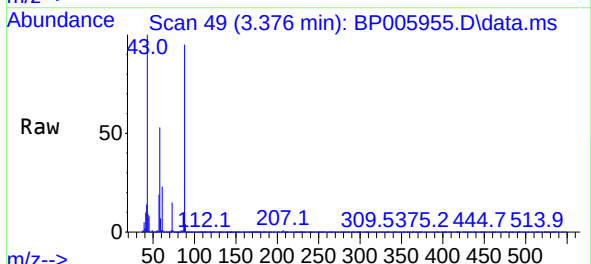
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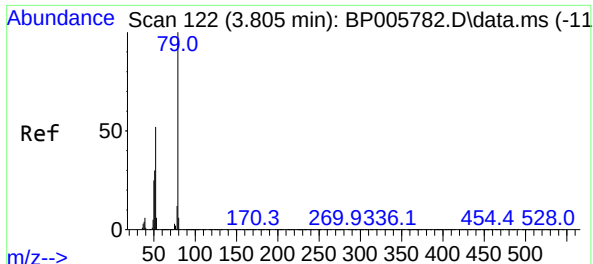
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#2
1,4-Dioxane
Concen: 39.674 ng
RT: 3.376 min Scan# 49
Delta R.T. 0.006 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion: 88 Resp: 79869
Ion Ratio Lower Upper
88 100
58 57.1 46.7 70.1
43 111.8 20.3 30.5#





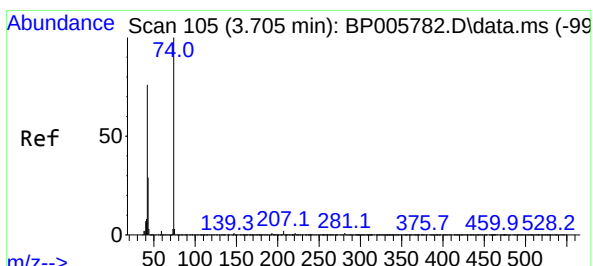
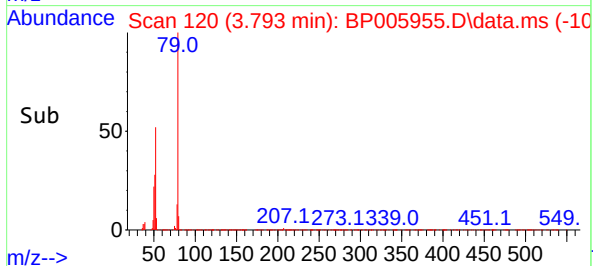
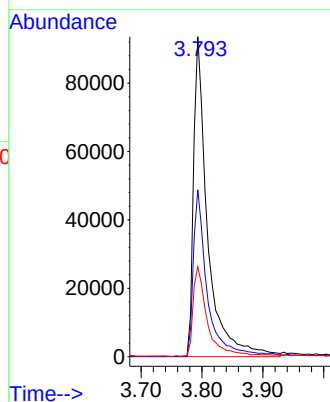
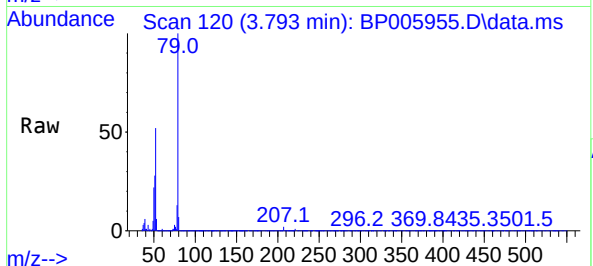
#3
Pyridine
Concen: 31.736 ng
RT: 3.793 min Scan# 120
Delta R.T. 0.012 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion: 79 Resp: 150160
Ion Ratio Lower Upper
79 100
52 52.2 41.7 62.5
51 28.1 24.1 36.1

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

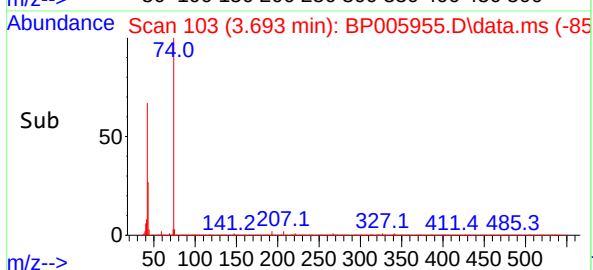
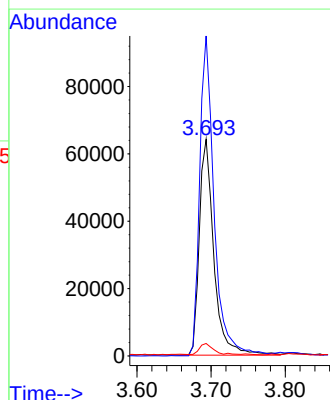
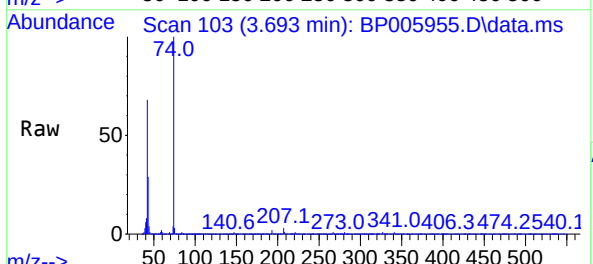
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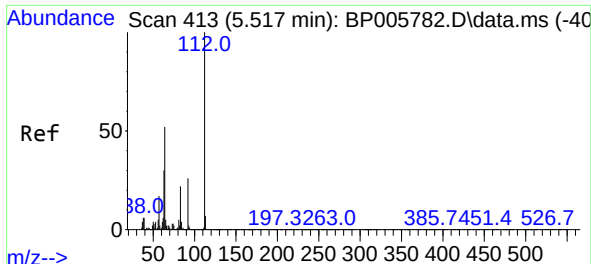
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#4
n-Nitrosodimethylamine
Concen: 39.913 ng
RT: 3.693 min Scan# 103
Delta R.T. 0.006 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion: 42 Resp: 87783
Ion Ratio Lower Upper
42 100
74 147.7 105.4 158.0
44 5.7 4.2 6.4





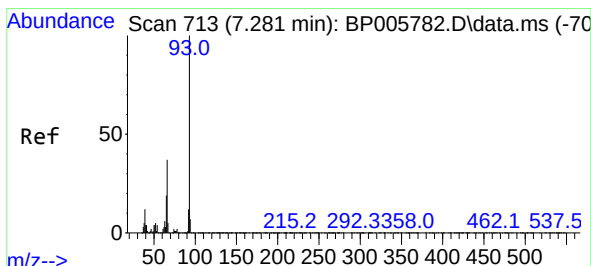
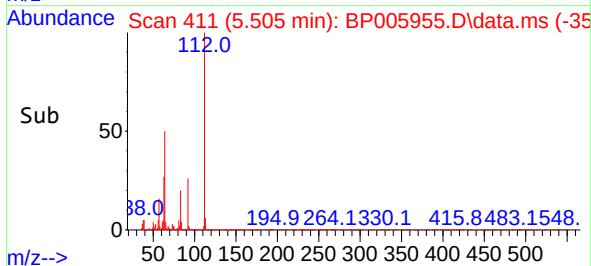
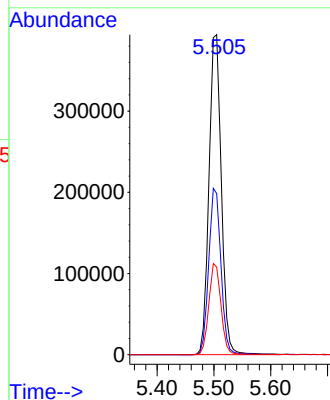
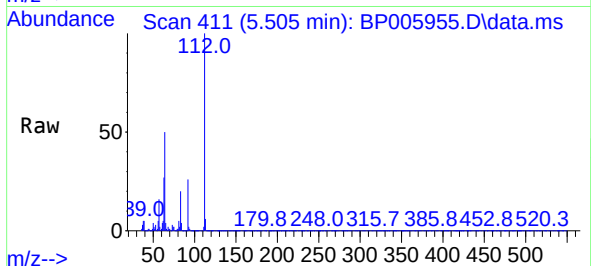
#5
2-Fluorophenol
Concen: 133.126 ng
RT: 5.505 min Scan# 411
Delta R.T. 0.006 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion:112 Resp: 593208
Ion Ratio Lower Upper
112 100
64 50.4 41.4 62.2
63 27.4 23.8 35.8

Instrument :
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ClientSampleId :
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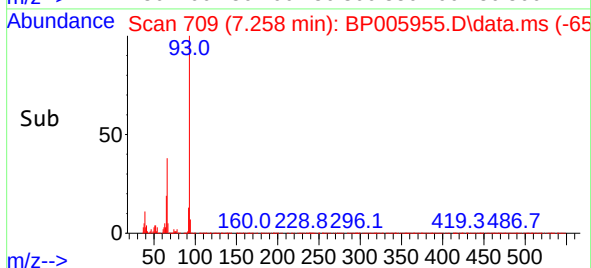
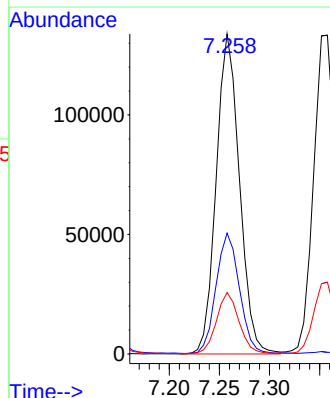
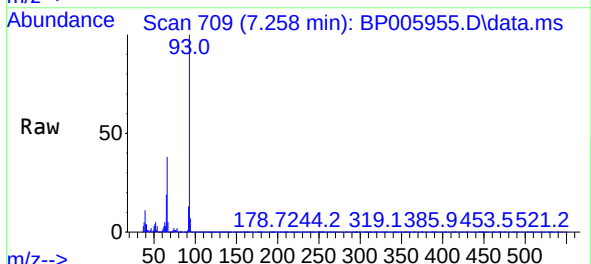
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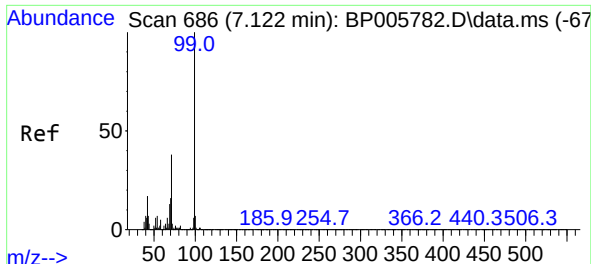
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#6
Aniline
Concen: 33.461 ng
RT: 7.258 min Scan# 709
Delta R.T. 0.000 min
Lab File: BP005955.D
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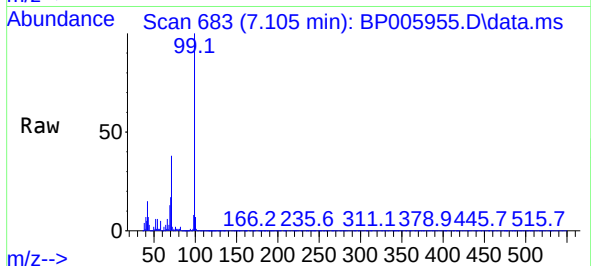
Tgt Ion: 93 Resp: 215758
Ion Ratio Lower Upper
93 100
66 37.8 29.7 44.5
65 19.2 15.3 22.9





#7
Phenol-d6
Concen: 110.720 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

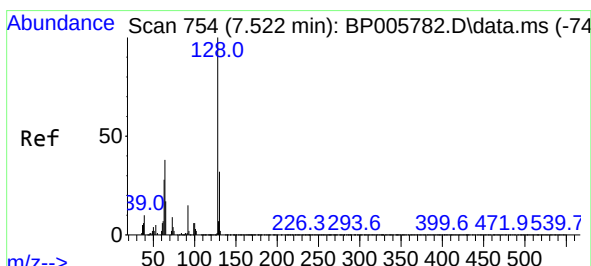
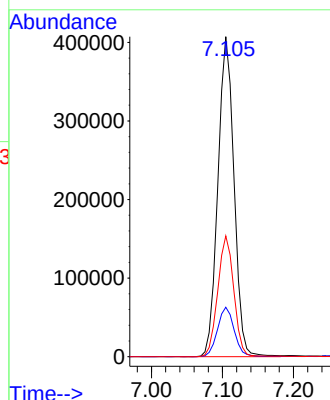
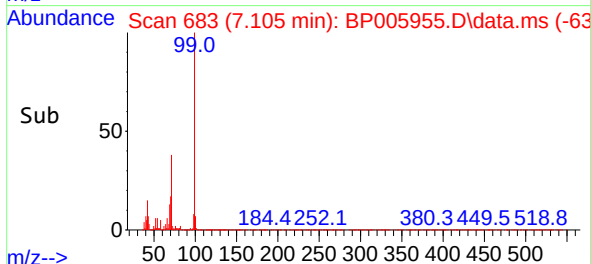
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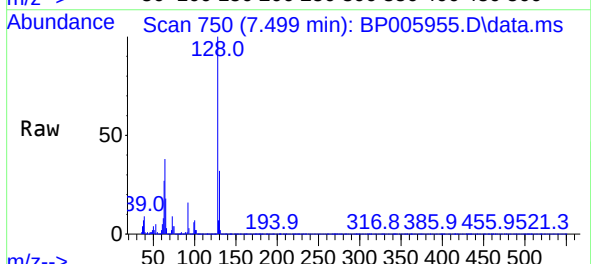
Tgt Ion: 99 Resp: 639473
Ion Ratio Lower Upper
99 100
42 15.4 13.4 20.0
71 37.7 30.6 46.0

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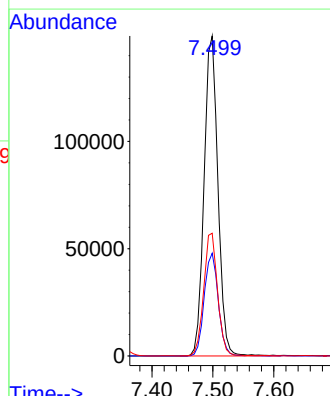
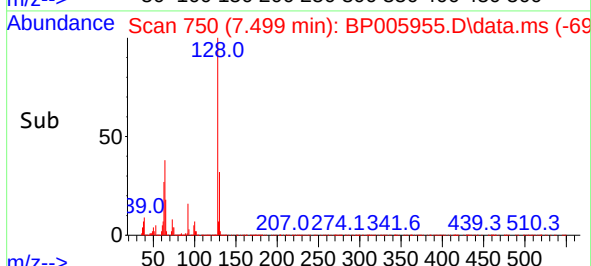
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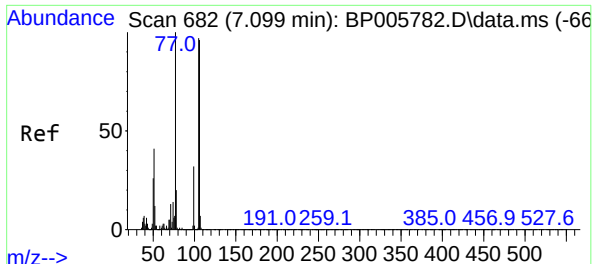


#8
2-Chlorophenol
Concen: 46.178 ng
RT: 7.499 min Scan# 750
Delta R.T. 0.006 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49



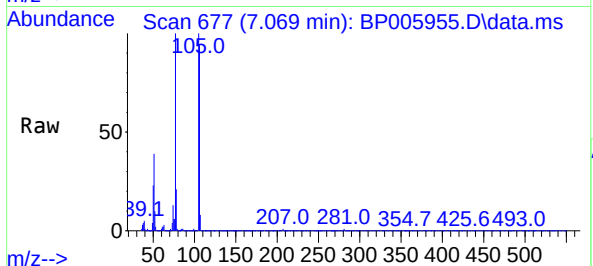
Tgt Ion: 128 Resp: 235926
Ion Ratio Lower Upper
128 100
130 32.1 12.4 52.4
64 38.4 20.3 60.3





#9
Benzaldehyde
Concen: 51.228 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

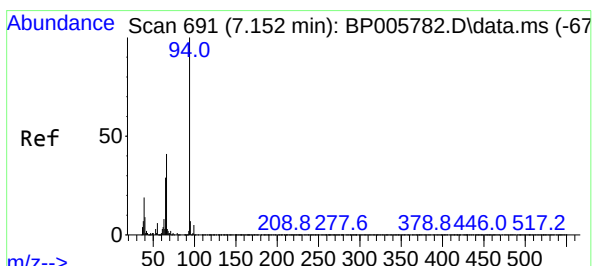
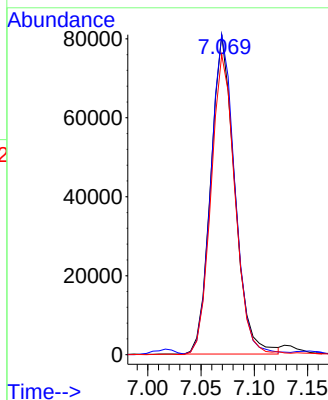
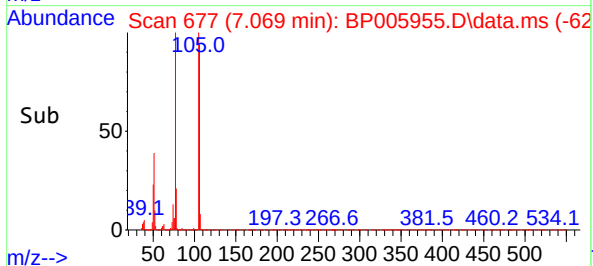
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BNA_P
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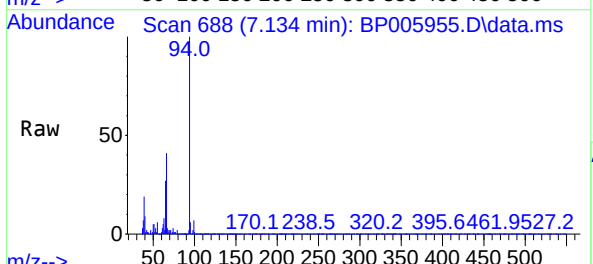
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Ion Ratio Lower Upper
77 100
105 100.2 76.7 116.7
106 93.9 76.2 116.2

Manual Integrations
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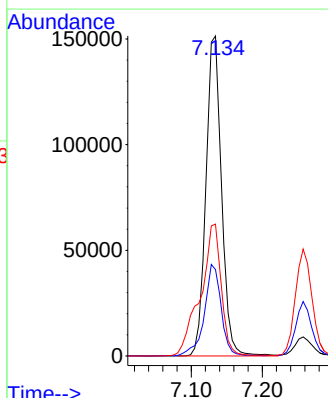
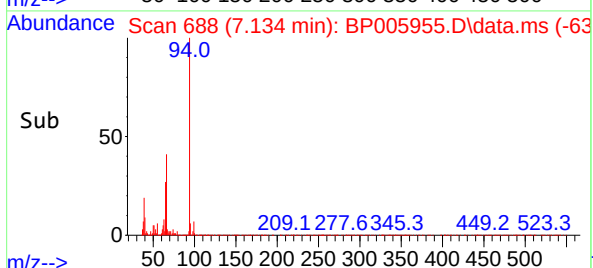
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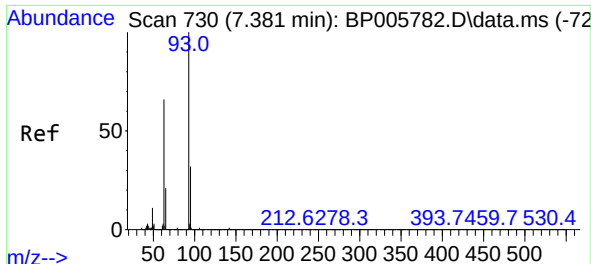


#10
Phenol
Concen: 40.202 ng
RT: 7.134 min Scan# 688
Delta R.T. 0.006 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49



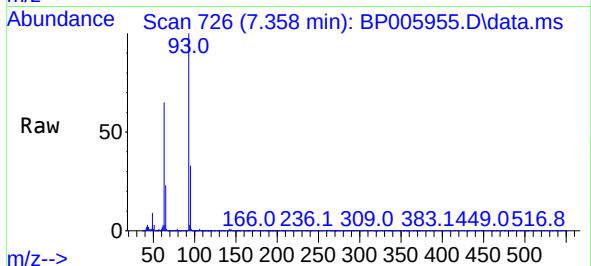
Tgt Ion: 94 Resp: 231953
Ion Ratio Lower Upper
94 100
65 27.0 8.8 48.8
66 41.2 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 47.770 ng
RT: 7.358 min Scan# 726
Delta R.T. 0.006 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

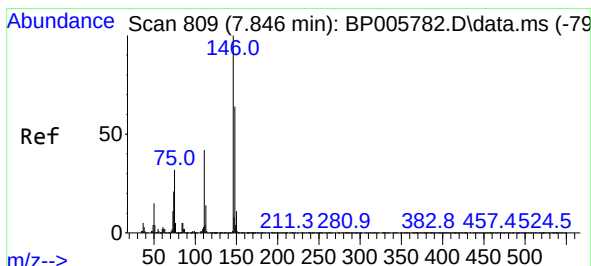
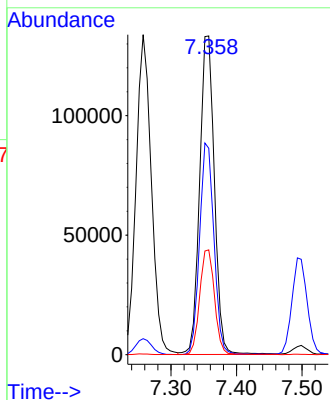
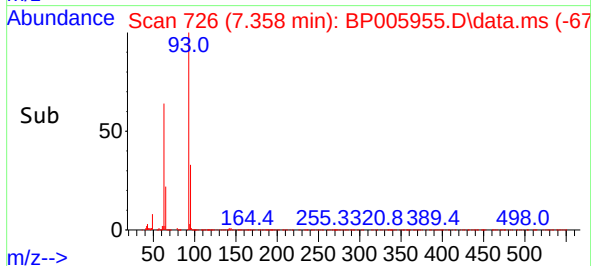
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MS



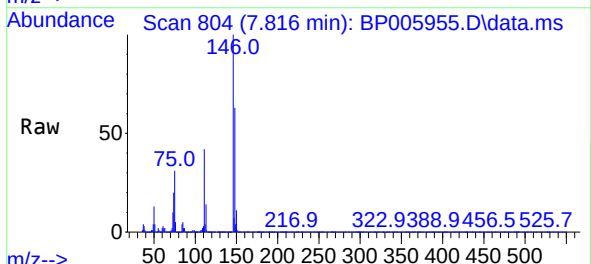
Tgt Ion: 93 Resp: 208855
Ion Ratio Lower Upper
93 100
63 64.8 46.2 86.2
95 32.9 12.2 52.2

Manual Integrations
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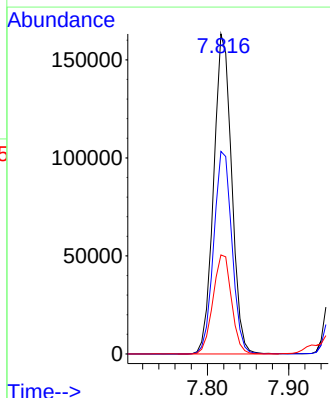
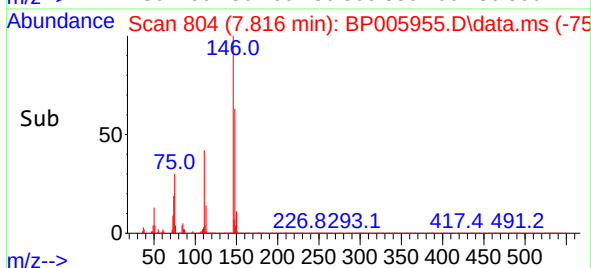
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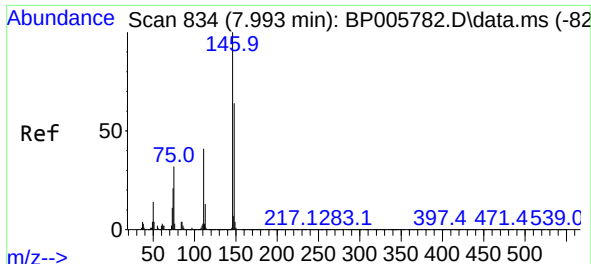


#12
1,3-Dichlorobenzene
Concen: 43.963 ng
RT: 7.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49



Tgt Ion: 146 Resp: 251156
Ion Ratio Lower Upper
146 100
148 63.3 51.5 77.3
75 31.0 25.7 38.5





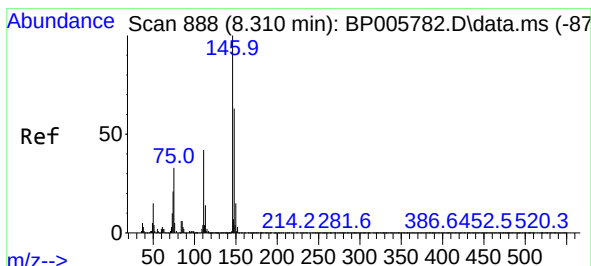
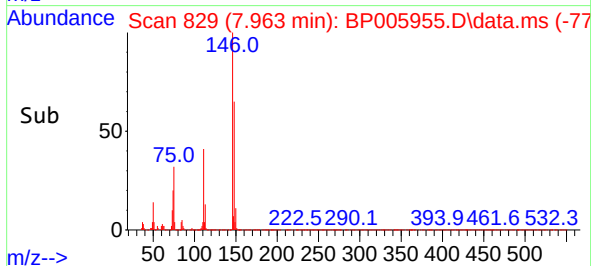
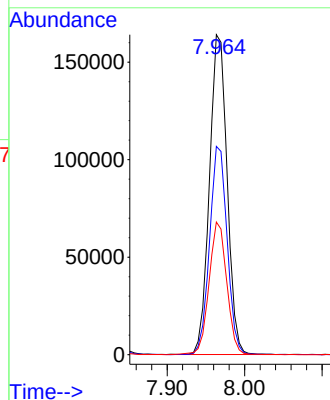
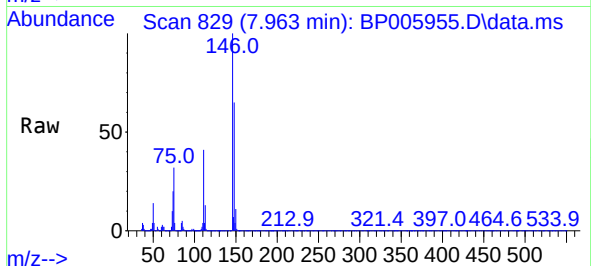
#13
1,4-Dichlorobenzene
Concen: 44.612 ng
RT: 7.963 min Scan# 829
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion:146 Resp: 259912
Ion Ratio Lower Upper
146 100
148 65.1 51.3 76.9
111 41.5 33.0 49.6

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

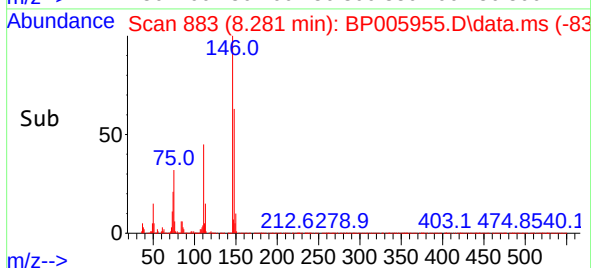
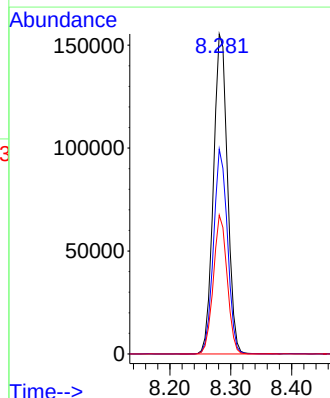
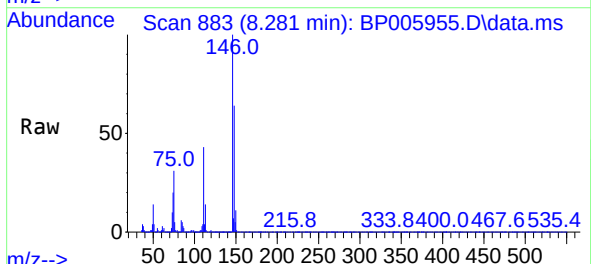
Manual Integrations
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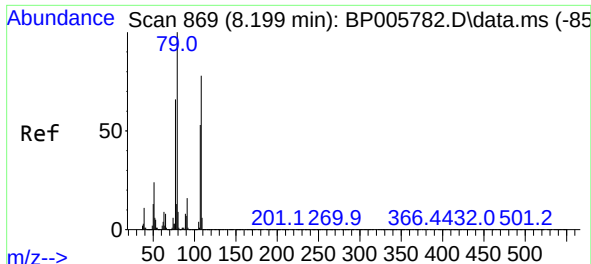
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#14
1,2-Dichlorobenzene
Concen: 44.609 ng
RT: 8.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

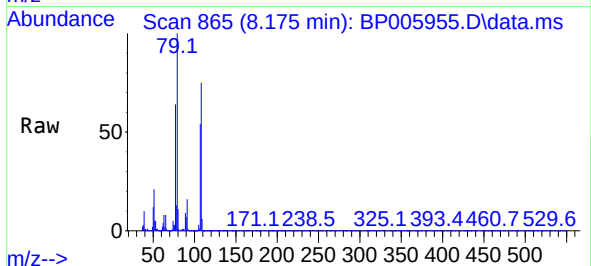
Tgt Ion:146 Resp: 248424
Ion Ratio Lower Upper
146 100
148 64.0 50.3 75.5
111 43.4 33.7 50.5





#15
Benzyl Alcohol
Concen: 47.102 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

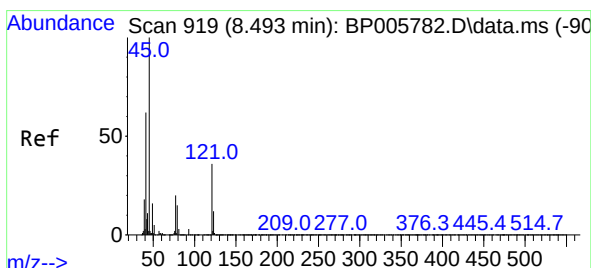
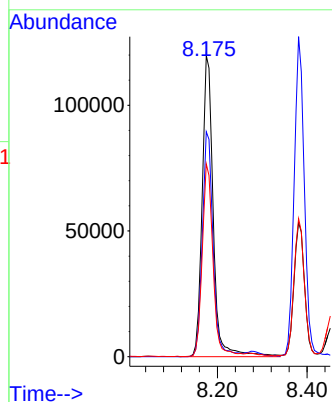
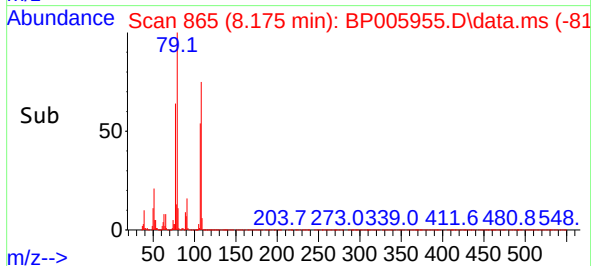
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MS



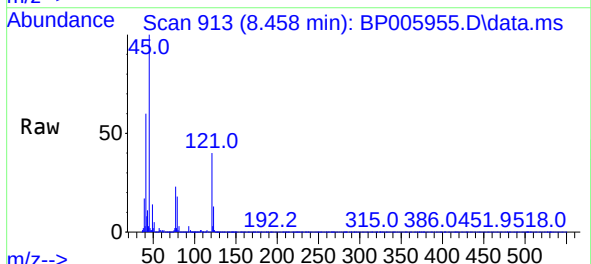
Tgt Ion: 79 Resp: 204903
Ion Ratio Lower Upper
79 100
108 74.7 62.5 93.7
77 64.0 52.9 79.3

Manual Integrations
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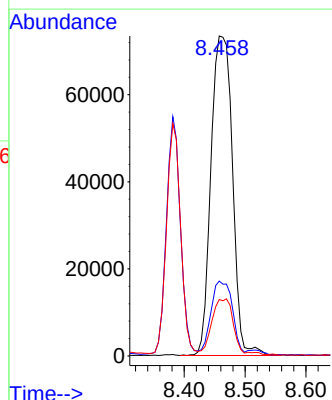
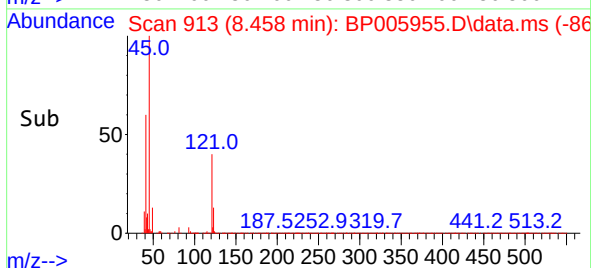
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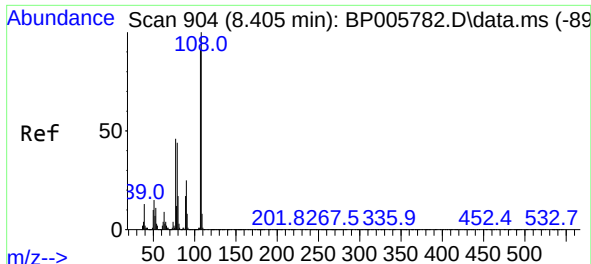


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.479 ng
RT: 8.458 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49



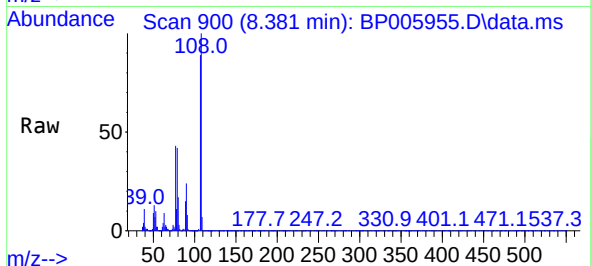
Tgt Ion: 45 Resp: 179764
Ion Ratio Lower Upper
45 100
77 23.4 2.0 42.0
79 17.6 0.0 36.7





#17
2-Methylphenol
Concen: 45.474 ng
RT: 8.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

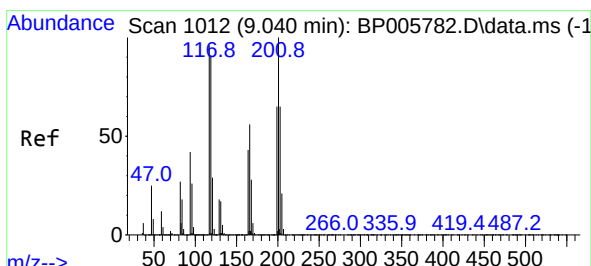
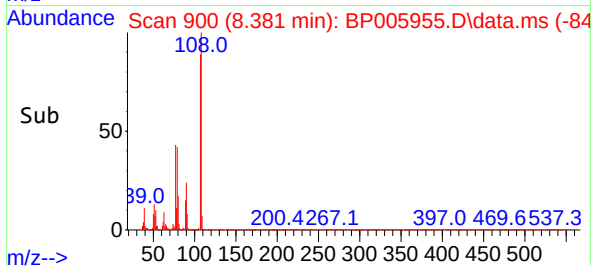
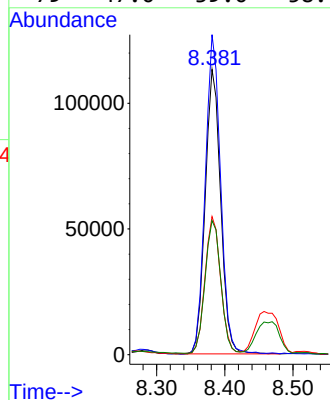
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MS



Tgt Ion:	107	Resp:	178764
Ion	Ratio	Lower	Upper
107	100		
108	112.2	87.7	131.5
77	48.4	40.2	60.2
79	47.0	39.0	58.4

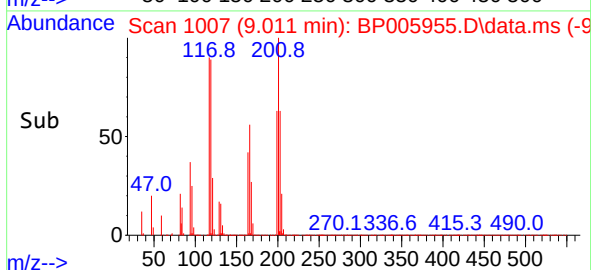
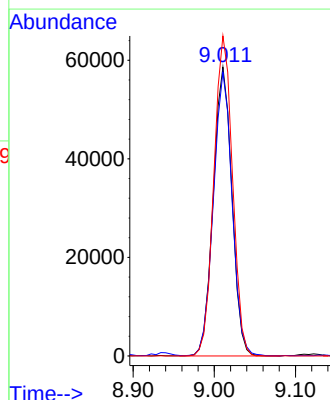
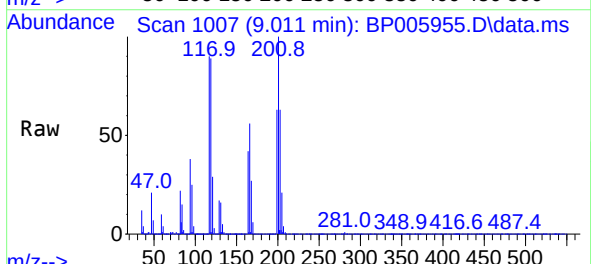
Manual Integrations
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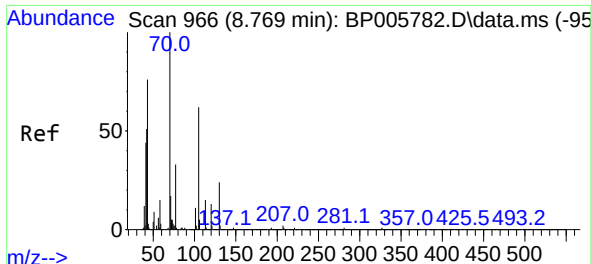
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#18
Hexachloroethane
Concen: 44.340 ng
RT: 9.011 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion:	117	Resp:	93441
Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.2	114.2
201	110.8	83.4	125.0





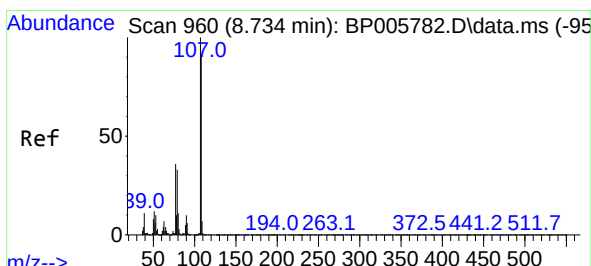
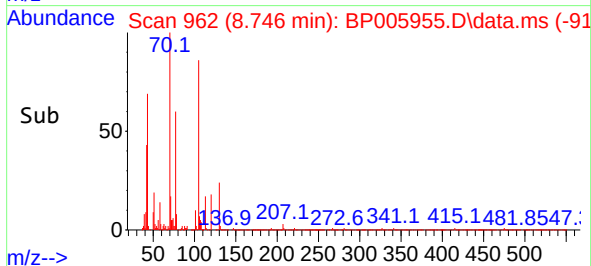
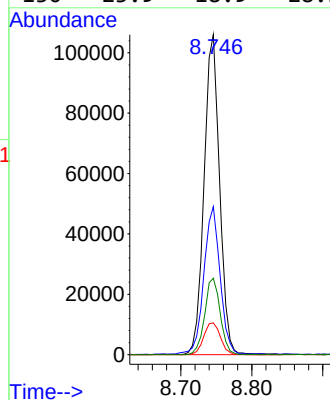
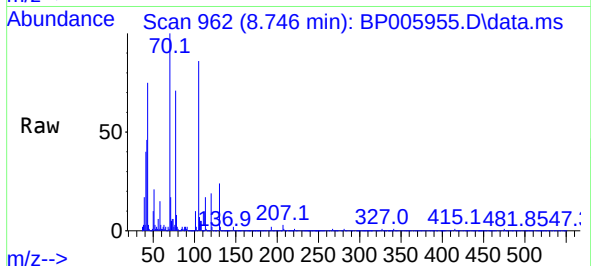
#19
n-Nitroso-di-n-propylamine
Concen: 45.443 ng
RT: 8.746 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion:	70	Resp:	161462
Ion	Ratio	Lower	Upper
70	100		
42	46.3	40.8	61.2
101	10.0	8.8	13.2
130	23.9	18.9	28.3

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

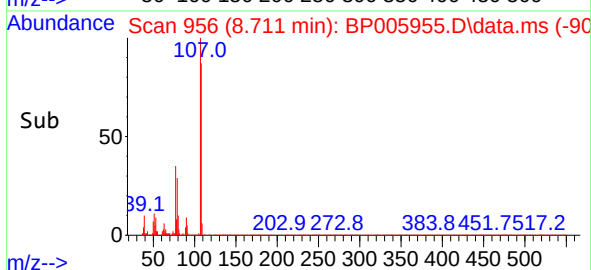
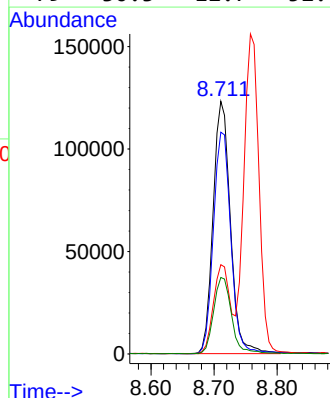
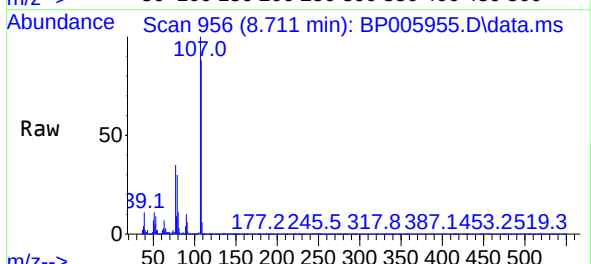
Manual Integrations
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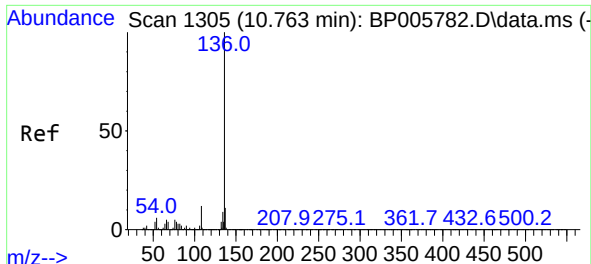
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#20
3+4-Methylphenols
Concen: 44.286 ng
RT: 8.711 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion:	107	Resp:	235164
Ion	Ratio	Lower	Upper
107	100		
108	87.8	71.0	111.0
77	35.3	16.6	56.6
79	30.3	12.7	52.7





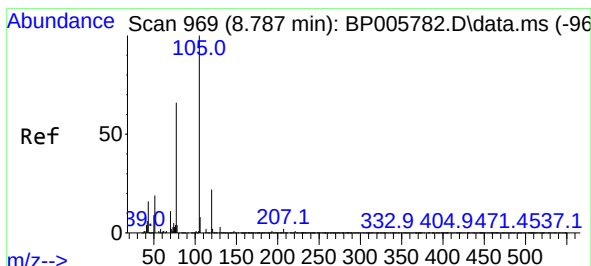
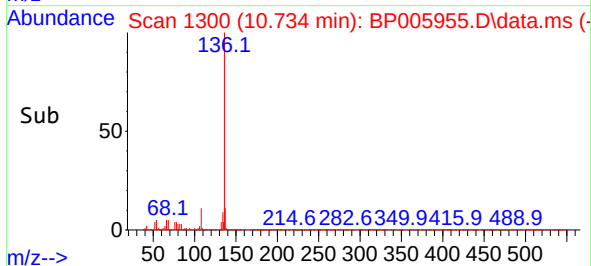
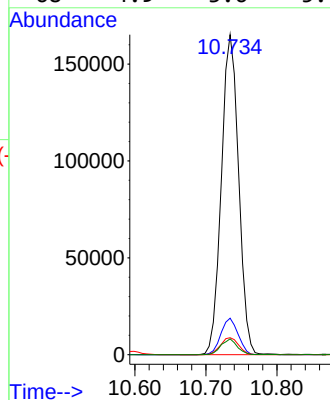
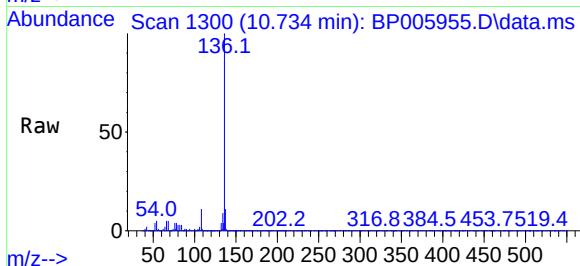
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion:	136	Resp:	278268
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	12.8
54	5.3	4.6	6.8
68	4.9	3.6	5.4

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

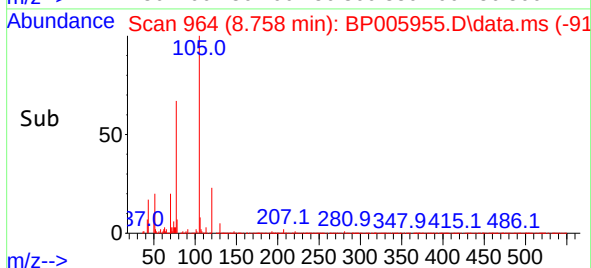
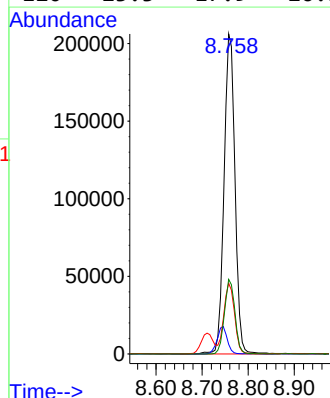
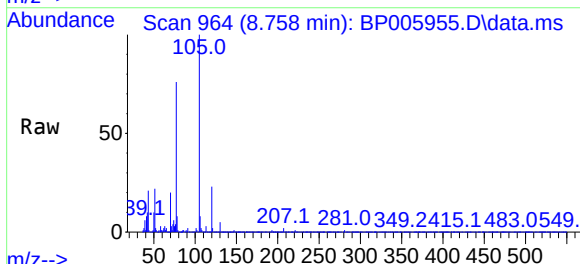
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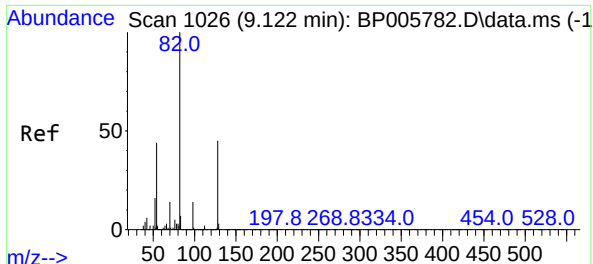
mohammad
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#22
Acetophenone
Concen: 46.206 ng
RT: 8.758 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

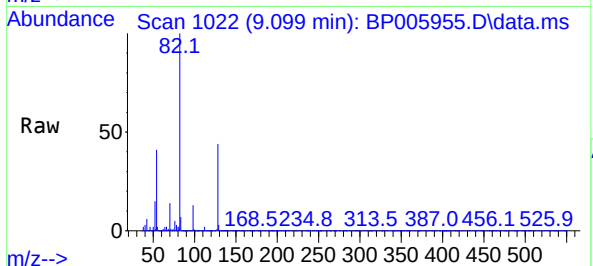
Tgt Ion:	105	Resp:	338425
Ion Ratio	Lower	Upper	
105	100		
71	3.0	1.9	2.9
51	22.1	18.4	27.6
120	23.3	17.9	26.9





#23
Nitrobenzene-d5
Concen: 85.694 ng
RT: 9.099 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

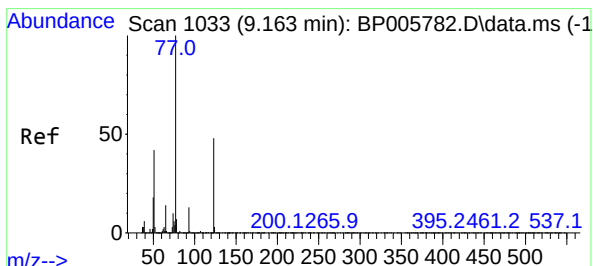
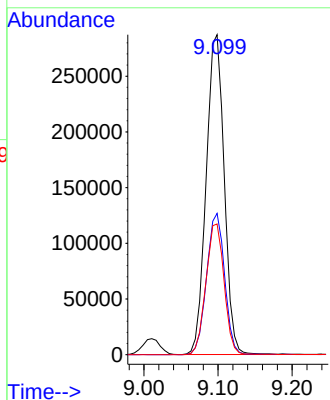
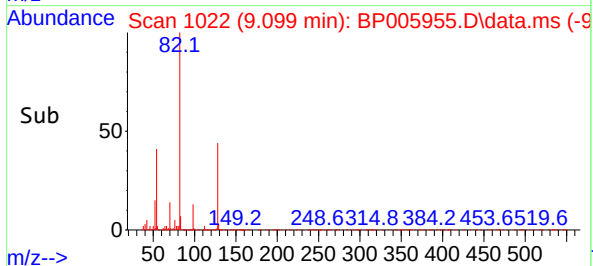
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MS



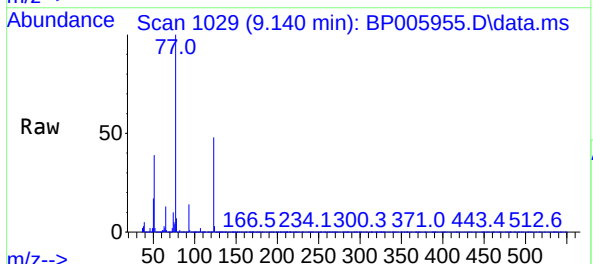
Tgt Ion: 82 Resp: 486381
Ion Ratio Lower Upper
82 100
128 44.2 35.7 53.5
54 40.8 35.0 52.4

Manual Integrations
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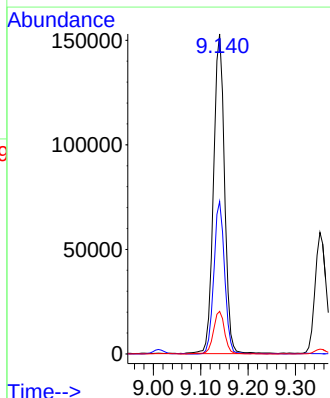
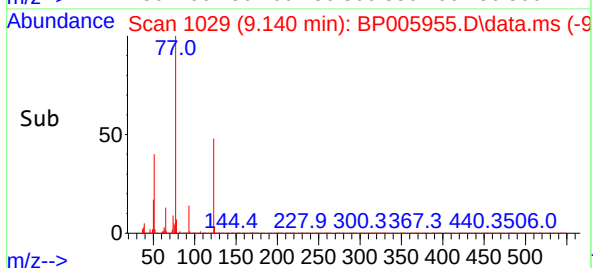
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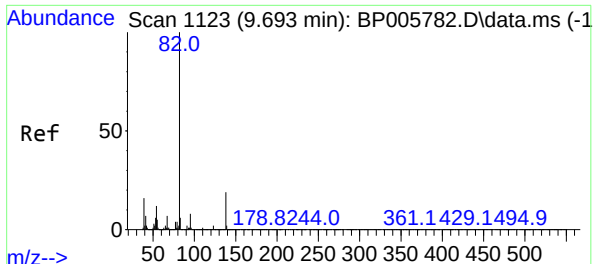


#24
Nitrobenzene
Concen: 42.055 ng
RT: 9.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49



Tgt Ion: 77 Resp: 247866
Ion Ratio Lower Upper
77 100
123 47.6 38.2 57.2
65 13.3 11.4 17.2



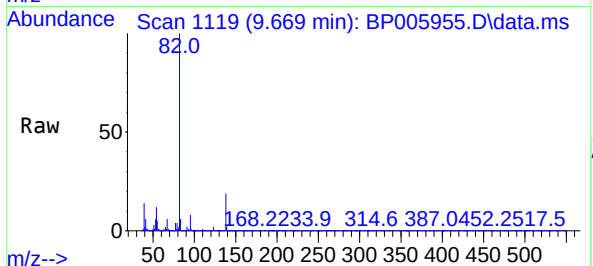


#25
Isophorone
Concen: 40.598 ng
RT: 9.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

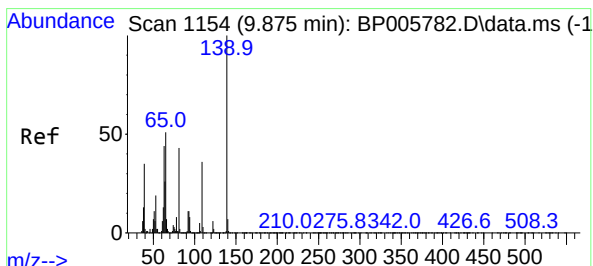
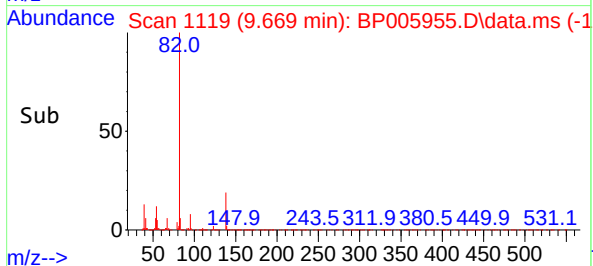
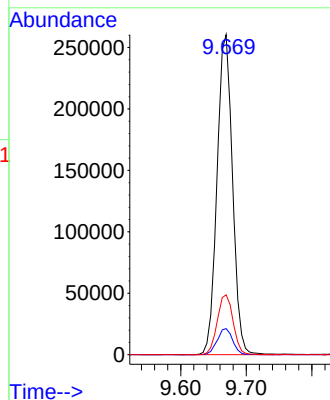
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MS

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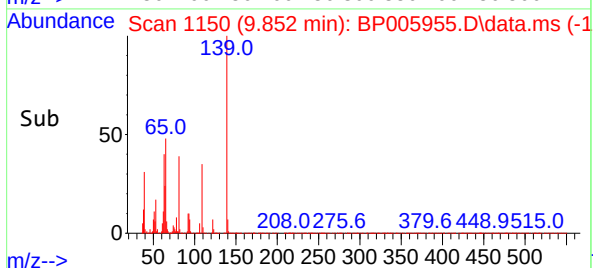
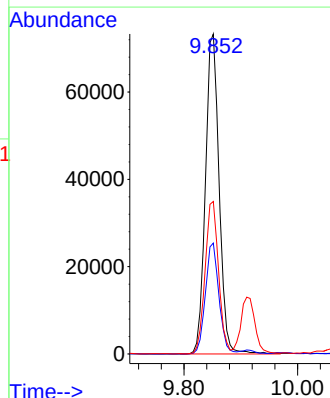
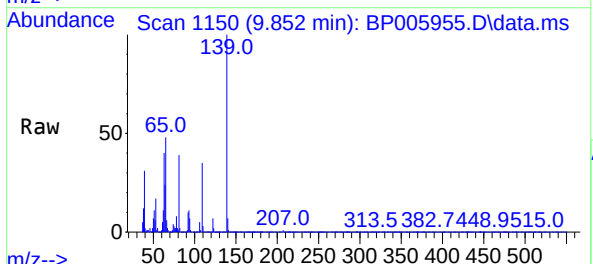


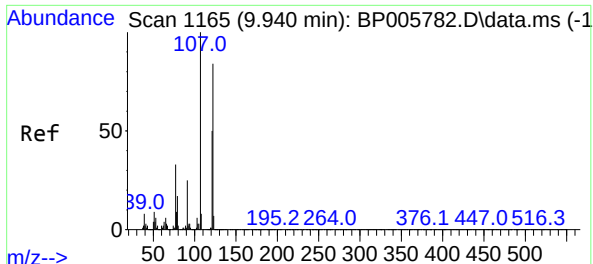
Tgt Ion: 82 Resp: 425536
Ion Ratio Lower Upper
82 100
95 8.2 6.5 9.7
138 18.7 15.0 22.4



#26
2-Nitrophenol
Concen: 43.562 ng
RT: 9.852 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion: 139 Resp: 122501
Ion Ratio Lower Upper
139 100
109 34.7 28.8 43.2
65 47.7 41.0 61.6





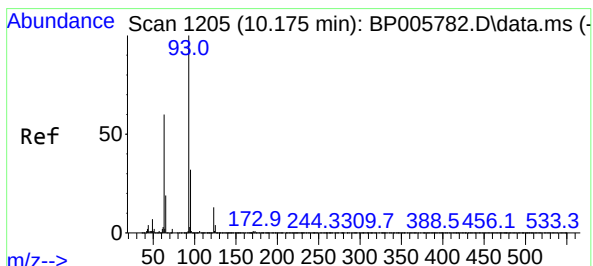
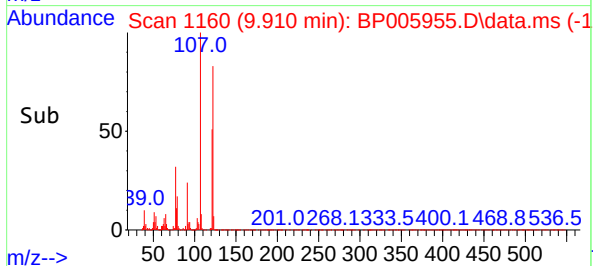
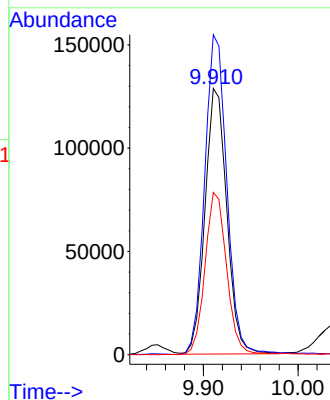
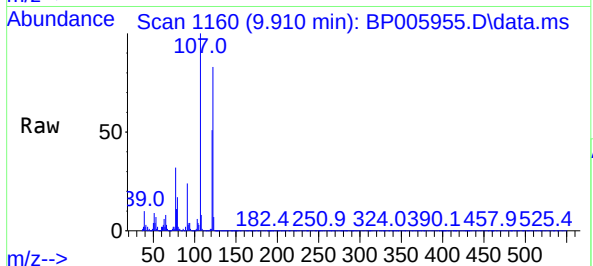
#27
2,4-Dimethylphenol
Concen: 49.091 ng
RT: 9.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion:122 Resp: 205666
Ion Ratio Lower Upper
122 100
107 120.2 94.5 141.7
121 60.9 47.4 71.2

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

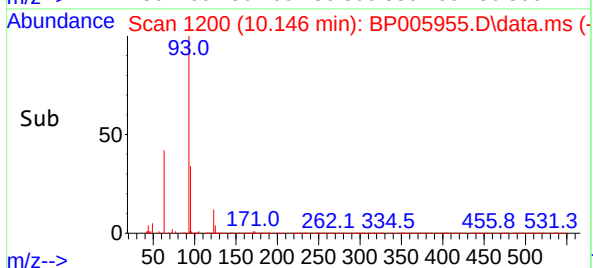
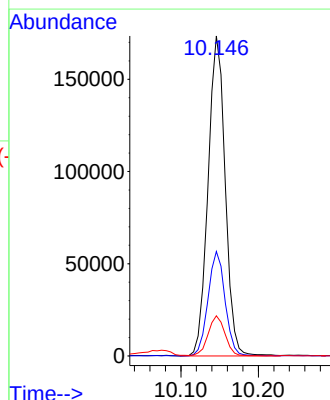
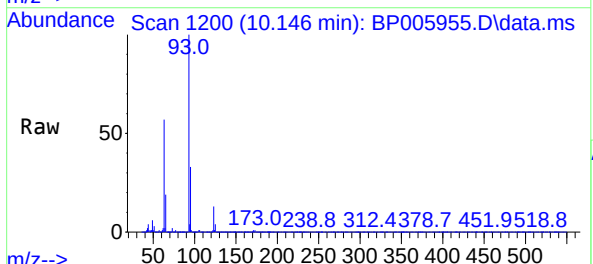
Manual Integrations
APPROVED

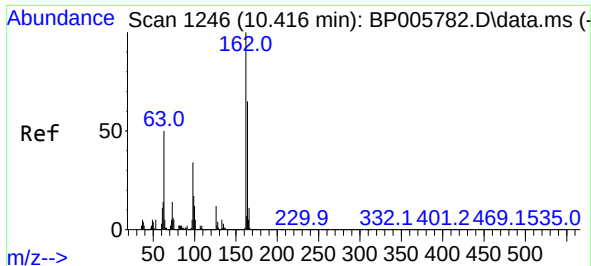
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 48.818 ng
RT: 10.146 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion: 93 Resp: 267055
Ion Ratio Lower Upper
93 100
95 32.6 25.9 38.9
123 12.6 10.2 15.2





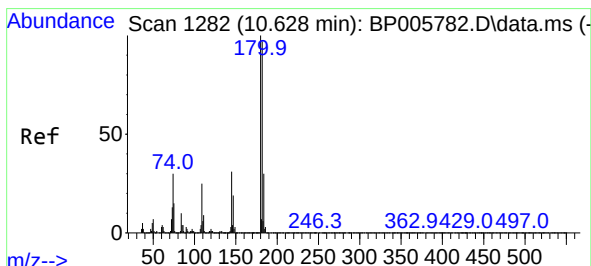
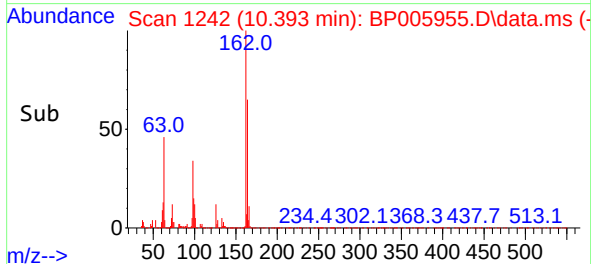
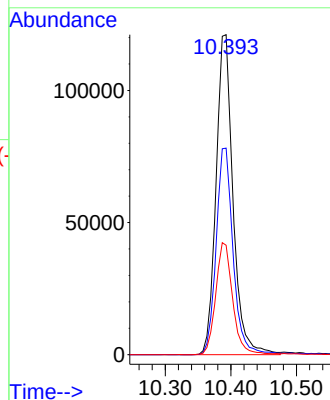
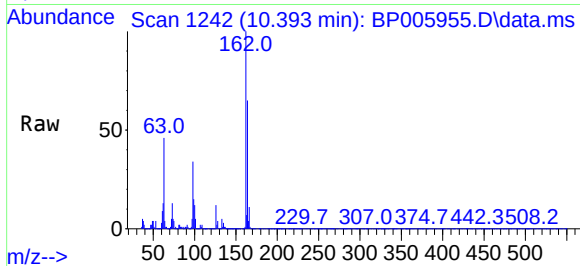
#29
2,4-Dichlorophenol
Concen: 43.127 ng
RT: 10.393 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion:	162	Resp:	217130
Ion Ratio	Lower	Upper	
162	100		
164	64.5	44.9	84.9
98	34.2	14.3	54.3

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

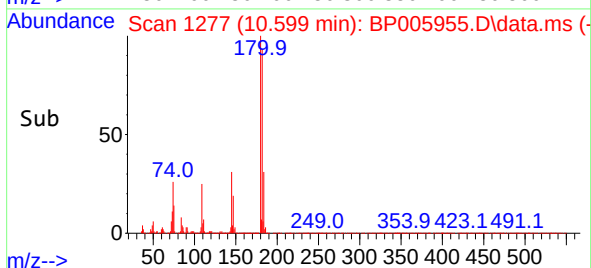
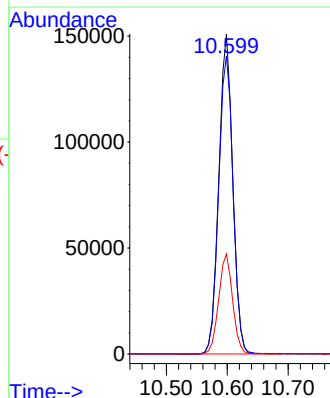
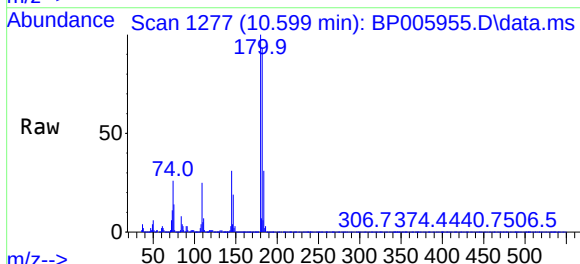
Manual Integrations
APPROVED

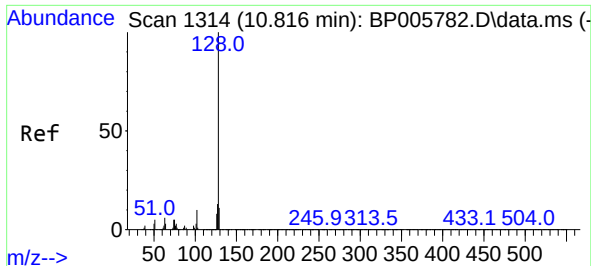
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 42.385 ng
RT: 10.599 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

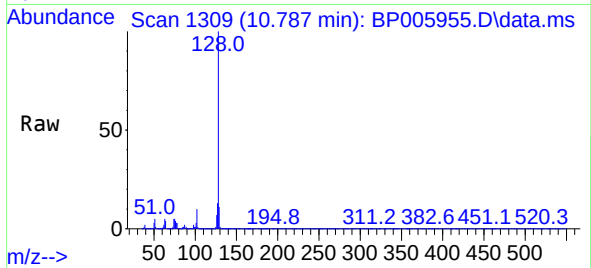
Tgt Ion:	180	Resp:	239779
Ion Ratio	Lower	Upper	
180	100		
182	93.1	77.9	116.9
145	31.3	24.7	37.1





#31
Naphthalene
Concen: 43.267 ng
RT: 10.787 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

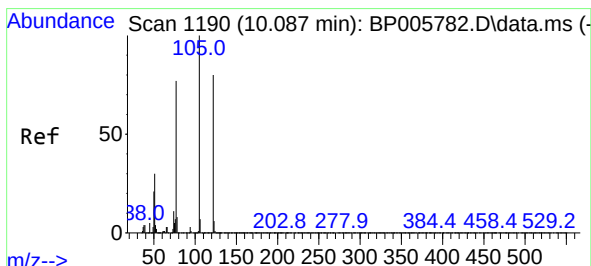
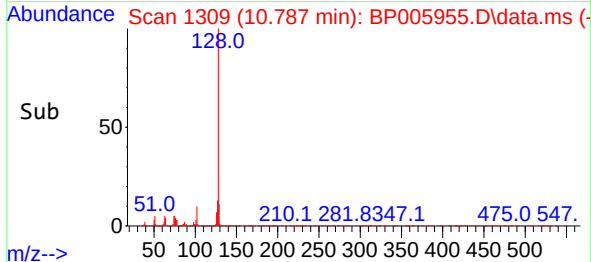
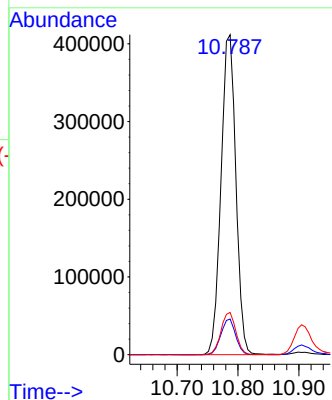
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MS



Tgt Ion:128 Resp: 696617
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.2 10.7 16.1

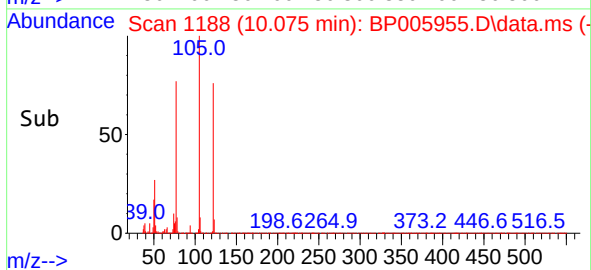
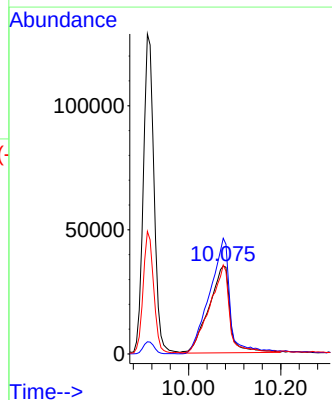
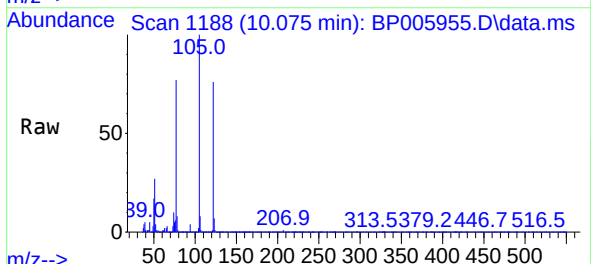
Manual Integrations
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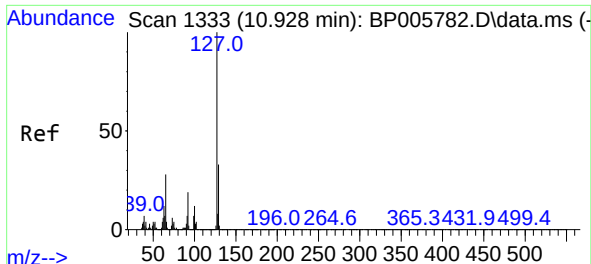
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#32
Benzoic acid
Concen: 37.506 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion:122 Resp: 112733
Ion Ratio Lower Upper
122 100
105 131.6 103.2 143.2
77 101.2 76.2 116.2





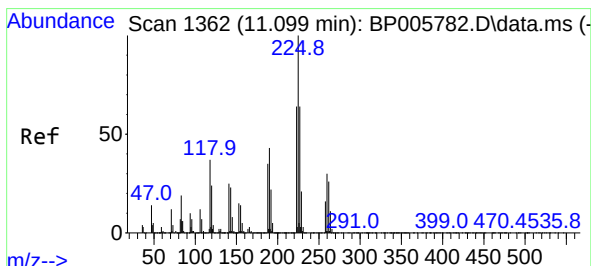
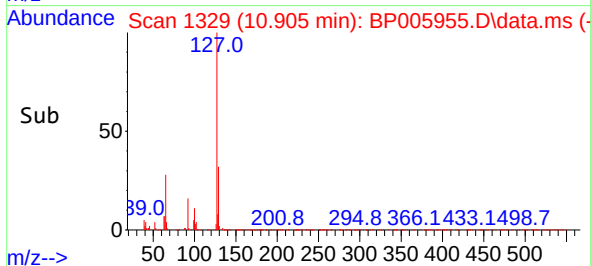
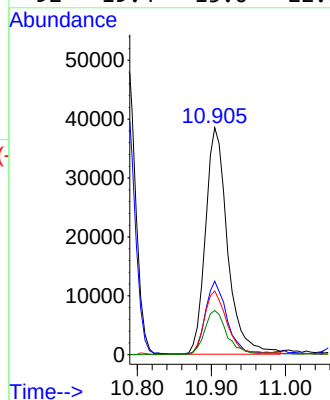
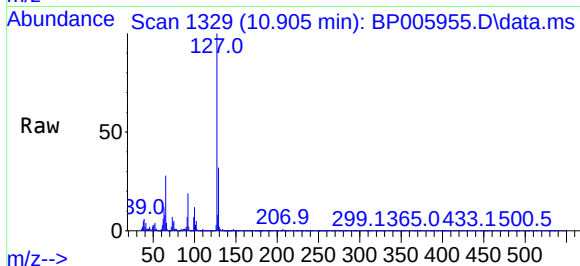
#33
4-Chloroaniline
Concen: 12.292 ng
RT: 10.905 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion:	127	Resp:	79947
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	28.0	22.5	33.7
92	19.4	15.0	22.6

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

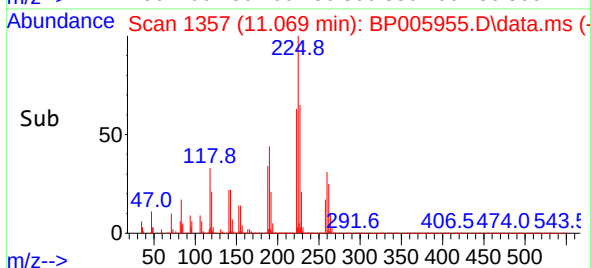
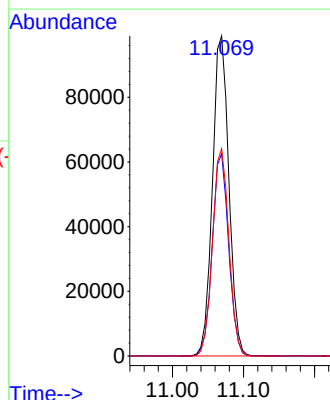
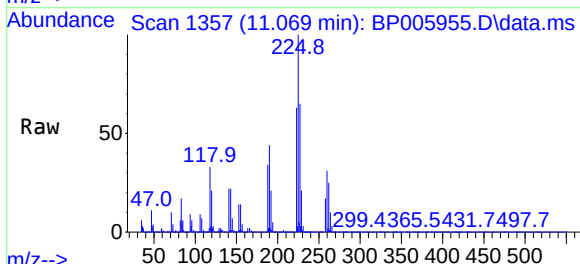
Manual Integrations
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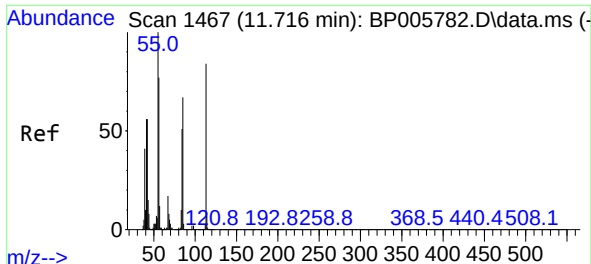
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#34
Hexachlorobutadiene
Concen: 41.431 ng
RT: 11.069 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion:	225	Resp:	158532
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.0	76.6
227	64.7	51.4	77.2





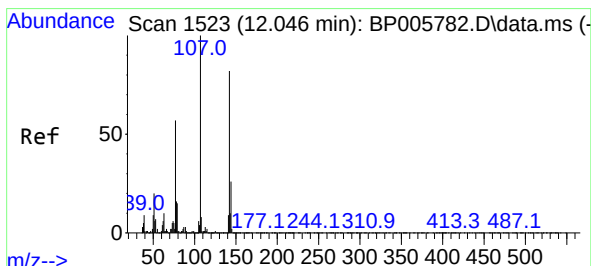
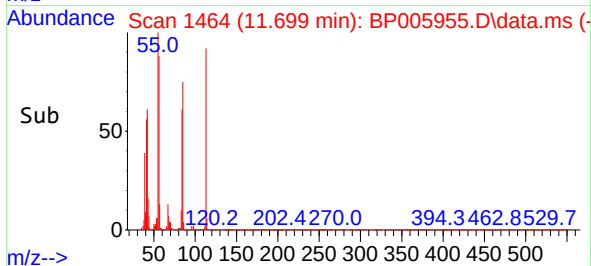
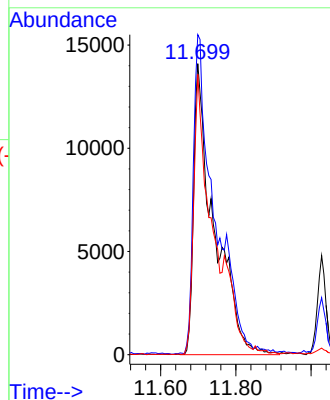
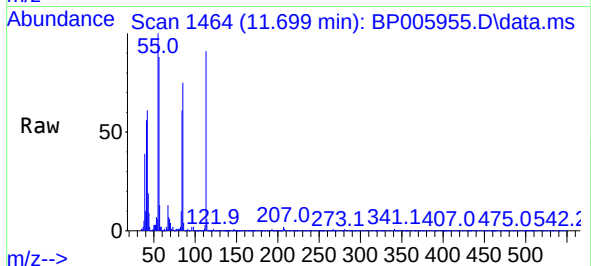
#35
Caprolactam
Concen: 36.548 ng m
RT: 11.699 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion:113 Resp: 53002
Ion Ratio Lower Upper
113 100
55 110.0 98.9 138.9
56 96.3 71.7 111.7

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

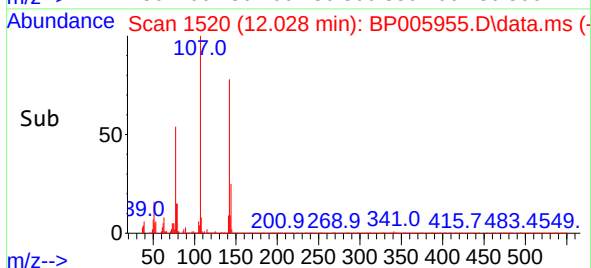
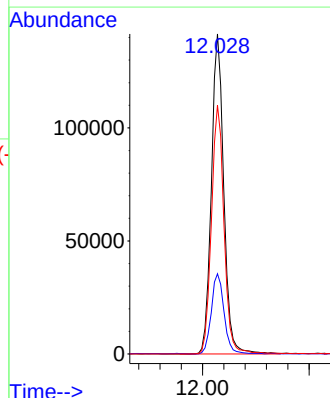
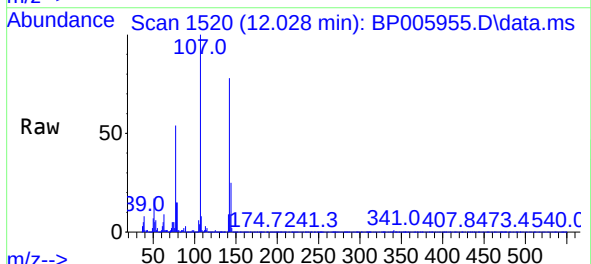
Manual Integrations
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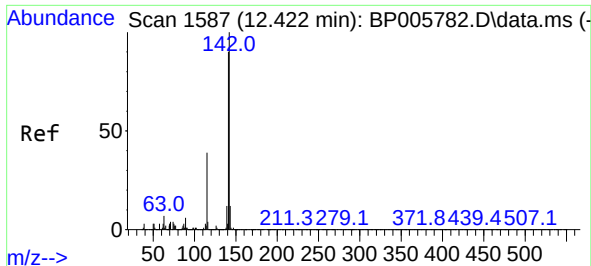
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#36
4-Chloro-3-methylphenol
Concen: 44.674 ng
RT: 12.028 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion:107 Resp: 228381
Ion Ratio Lower Upper
107 100
144 25.0 21.1 31.7
142 77.7 66.0 99.0





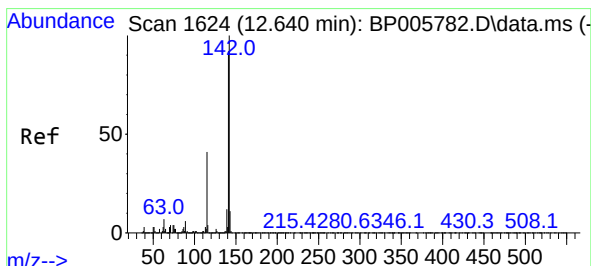
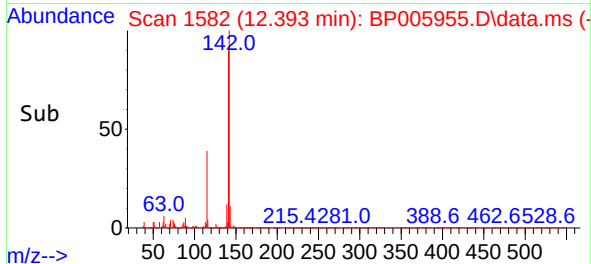
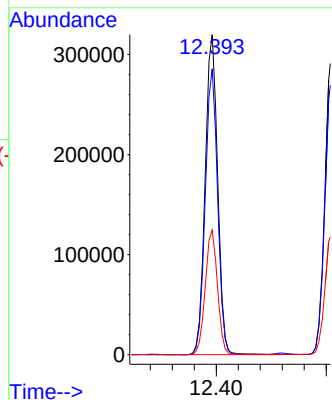
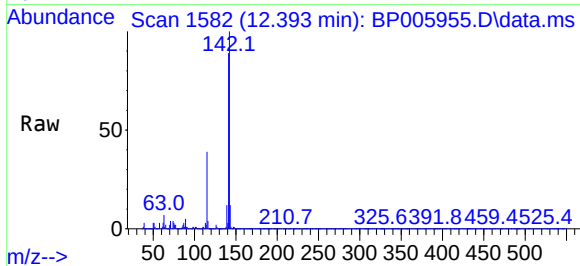
#37
2-Methylnaphthalene
Concen: 43.920 ng
RT: 12.393 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion:142 Resp: 503463
Ion Ratio Lower Upper
142 100
141 89.4 71.8 107.6
115 39.0 31.6 47.4

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

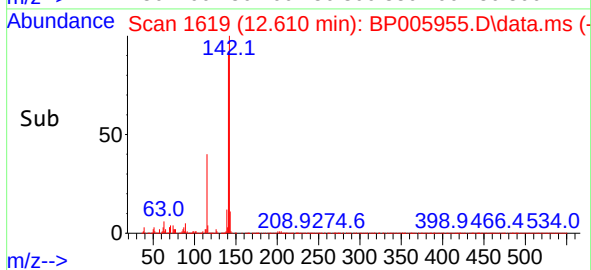
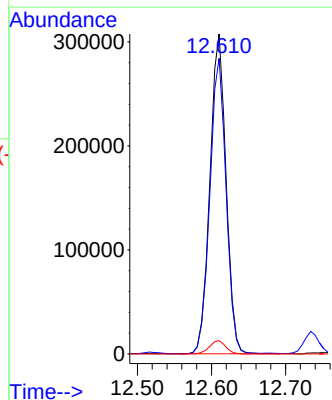
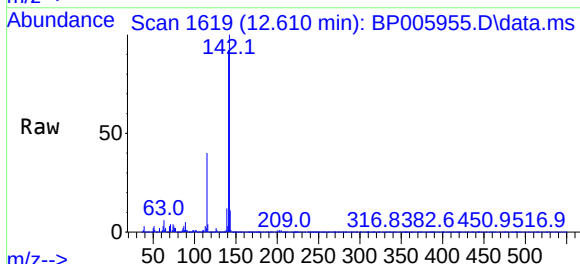
Manual Integrations
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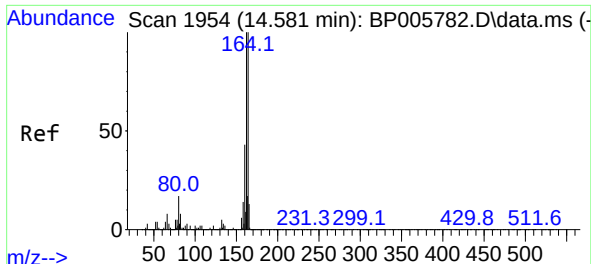
mohammad
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#38
1-Methylnaphthalene
Concen: 43.092 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

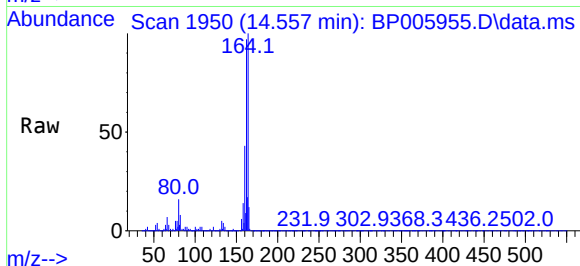
Tgt Ion:142 Resp: 465297
Ion Ratio Lower Upper
142 100
141 92.4 73.3 109.9
116 4.1 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

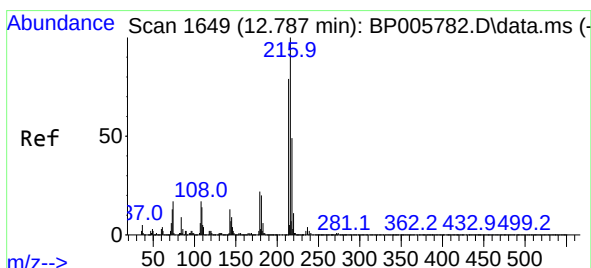
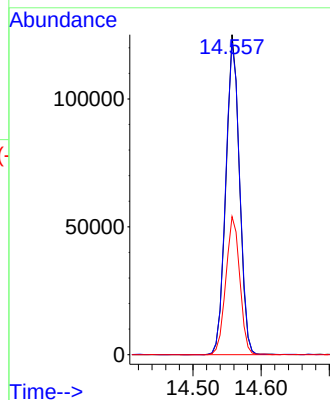
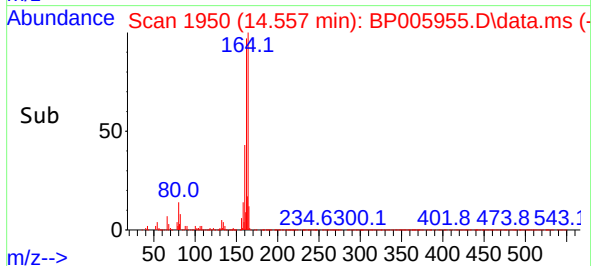
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MS



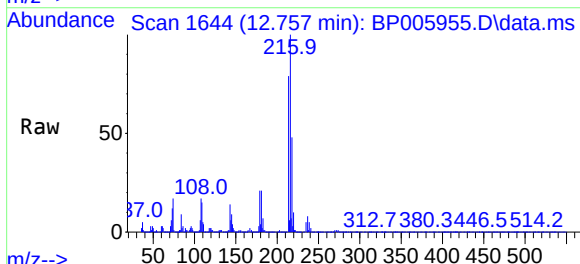
Tgt Ion:164 Resp: 173210
Ion Ratio Lower Upper
164 100
162 97.4 80.2 120.2
160 43.1 34.5 51.7

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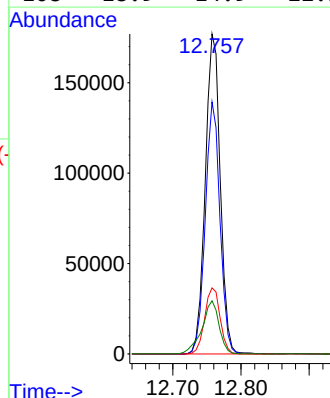
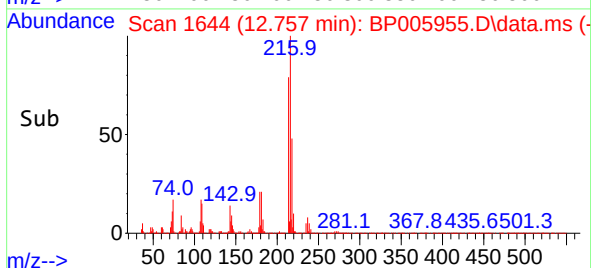
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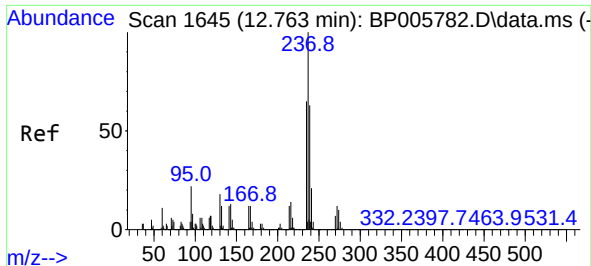


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.284 ng
RT: 12.757 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49



Tgt Ion:216 Resp: 269993
Ion Ratio Lower Upper
216 100
214 77.4 61.9 92.9
179 21.3 16.8 25.2
108 18.9 14.9 22.3





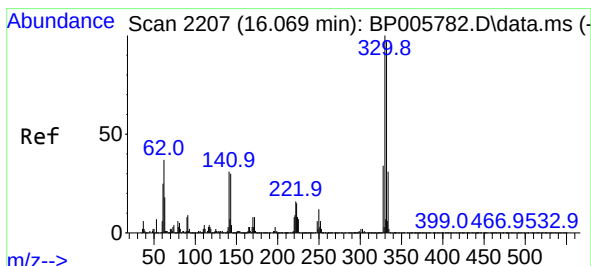
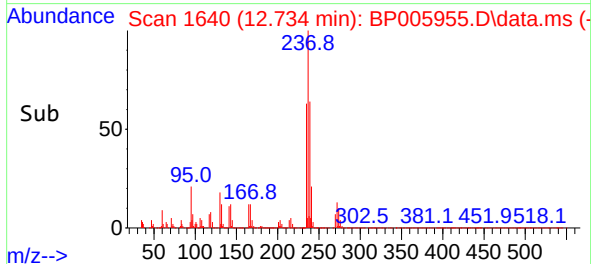
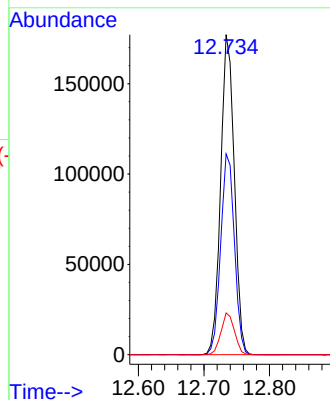
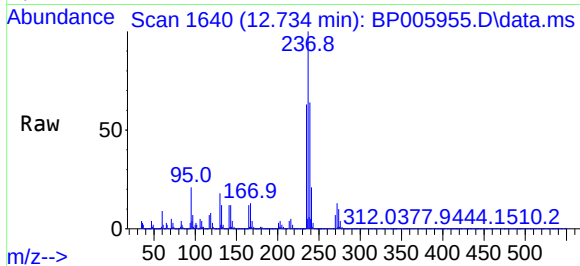
#41
Hexachlorocyclopentadiene
Concen: 82.888 ng
RT: 12.734 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion:	237	Resp:	254566
Ion	Ratio	Lower	Upper
237	100		
235	62.8	44.5	84.5
272	13.1	0.0	32.5

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

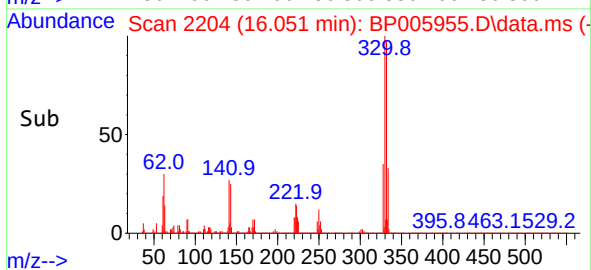
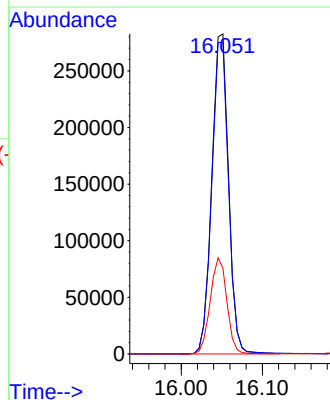
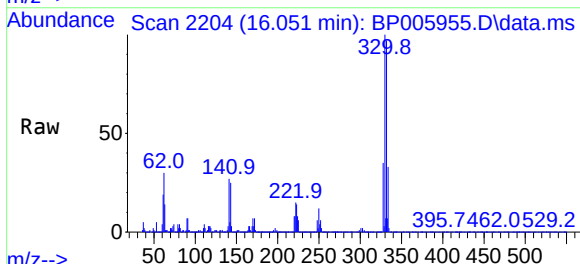
Manual Integrations
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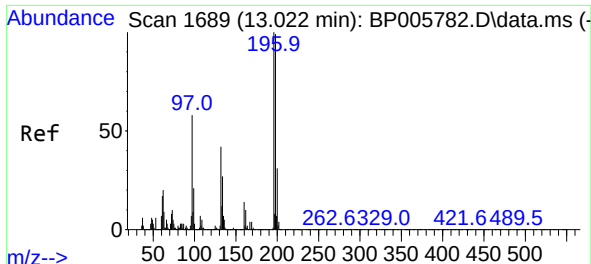
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#42
2,4,6-Tribromophenol
Concen: 136.354 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

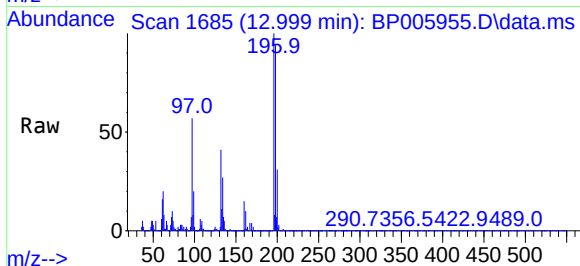
Tgt Ion:	330	Resp:	405302
Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.8	116.8
141	29.7	25.4	38.2





#43
2,4,6-Trichlorophenol
Concen: 42.615 ng
RT: 12.999 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

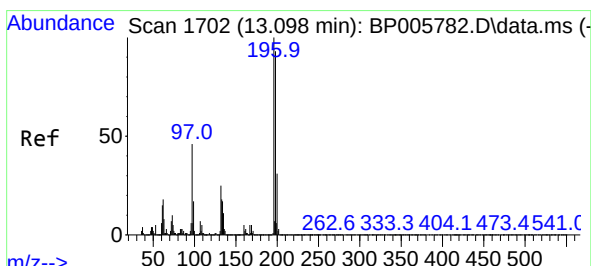
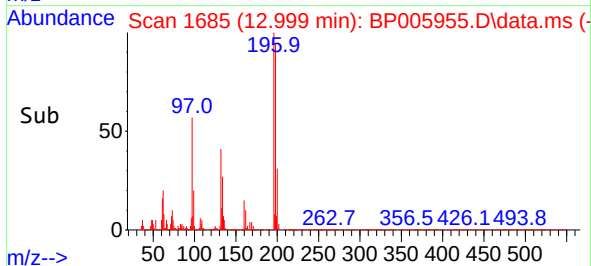
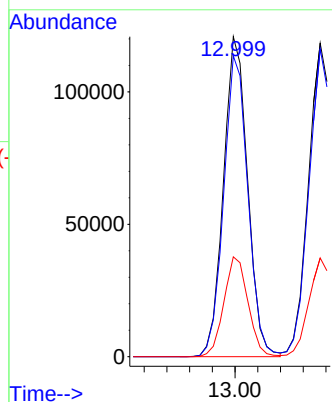
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MS



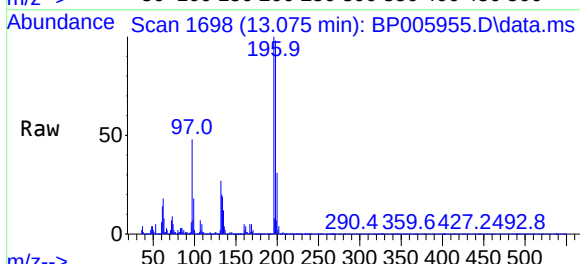
Tgt Ion:196 Resp: 178211
Ion Ratio Lower Upper
196 100
198 94.0 79.5 119.3
200 31.2 25.0 37.6

Manual Integrations
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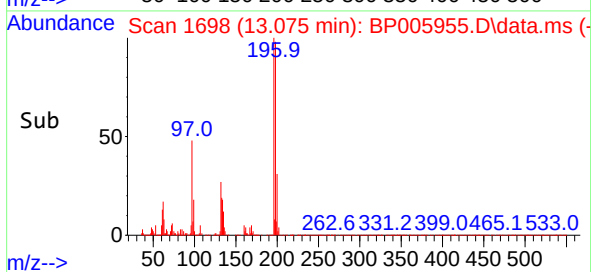
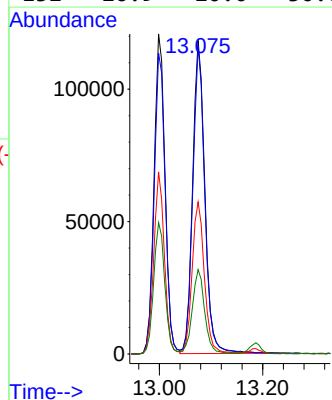
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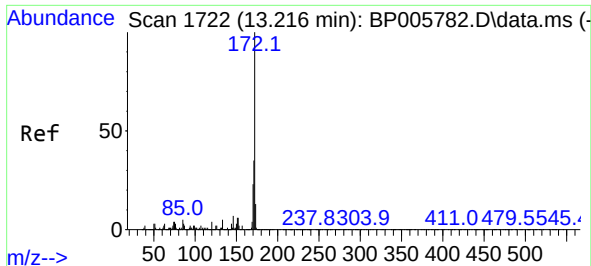


#44
2,4,5-Trichlorophenol
Concen: 43.321 ng
RT: 13.075 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49



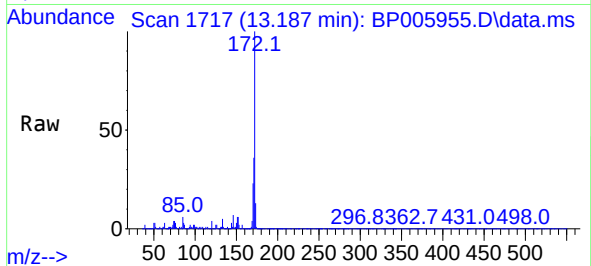
Tgt Ion:196 Resp: 195104
Ion Ratio Lower Upper
196 100
198 98.2 74.7 112.1
97 48.5 37.4 56.0
132 26.9 20.0 30.0





#45
2-Fluorobiphenyl
Concen: 84.922 ng
RT: 13.187 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

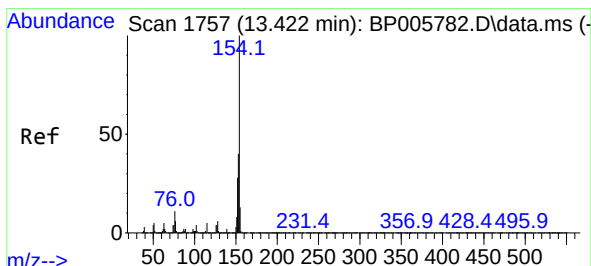
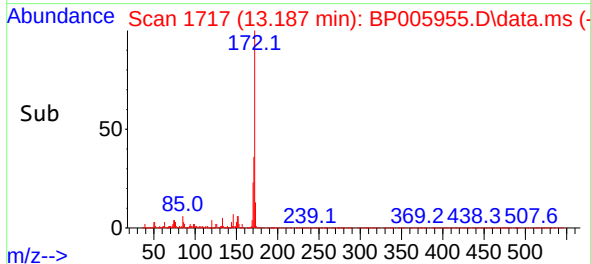
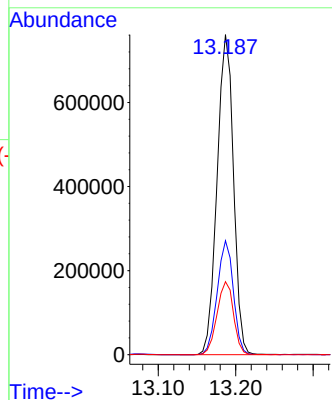
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MS



Tgt Ion:172 Resp: 1120173
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 22.8 18.6 27.8

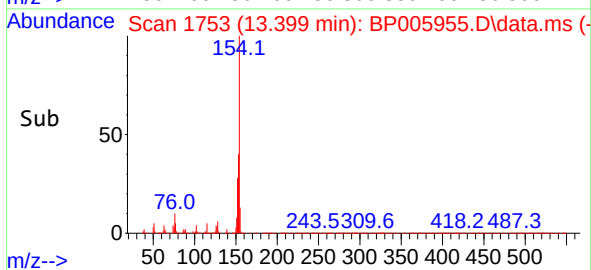
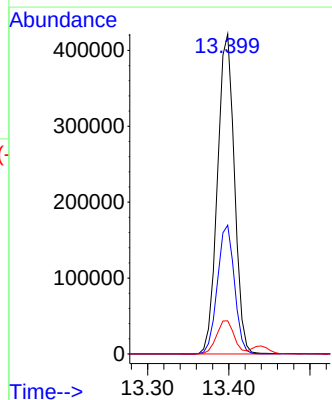
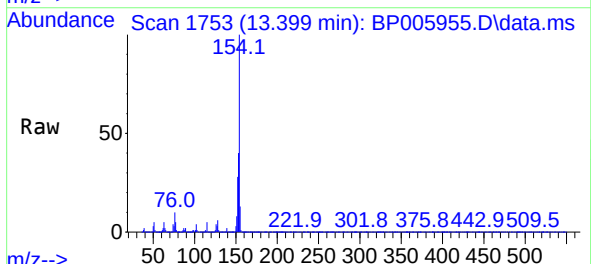
Manual Integrations
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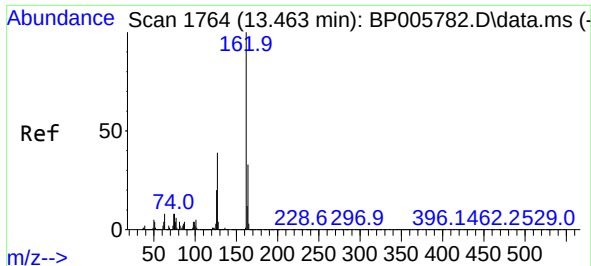
mohammad
6/17/2021 12:16:31 PM



#46
1,1'-Biphenyl
Concen: 43.836 ng
RT: 13.399 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

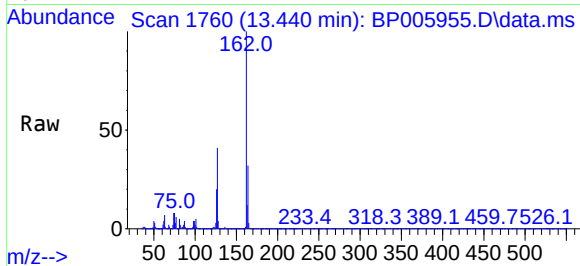
Tgt Ion:154 Resp: 612196
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 10.4 0.0 30.8





#47
2-Chloronaphthalene
Concen: 42.857 ng
RT: 13.440 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

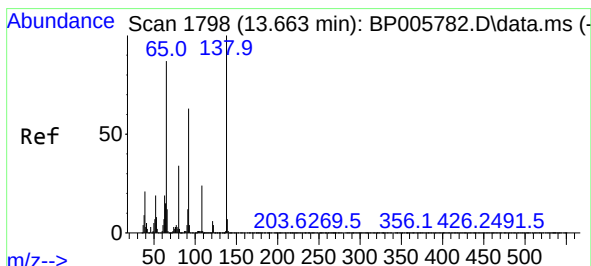
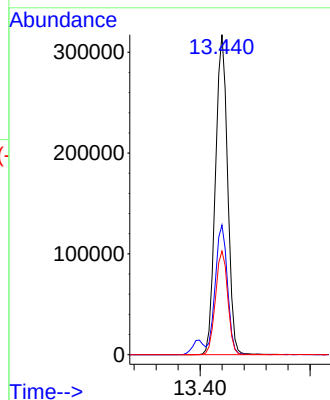
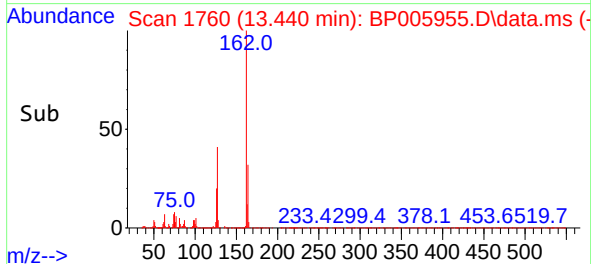
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MS



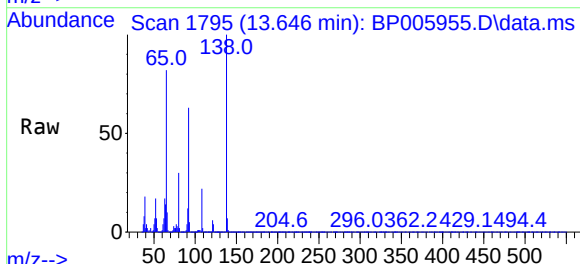
Tgt Ion:162 Resp: 488745
Ion Ratio Lower Upper
162 100
127 40.5 31.4 47.0
164 32.4 26.6 39.8

Manual Integrations
APPROVED

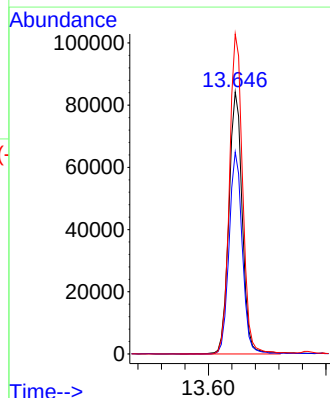
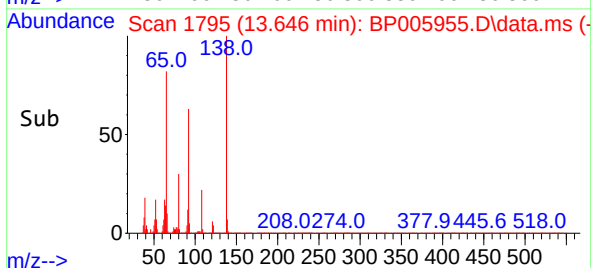
mohammad
6/17/2021 12:16:31 PM

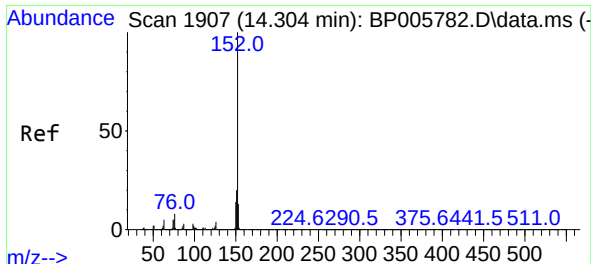


#48
2-Nitroaniline
Concen: 44.406 ng
RT: 13.646 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49



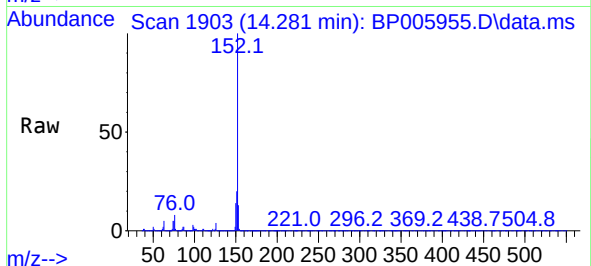
Tgt Ion: 65 Resp: 133148
Ion Ratio Lower Upper
65 100
92 77.0 57.7 86.5
138 122.1 92.1 138.1





#49
Acenaphthylene
Concen: 43.558 ng
RT: 14.281 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

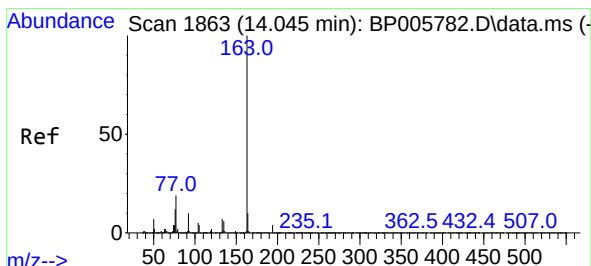
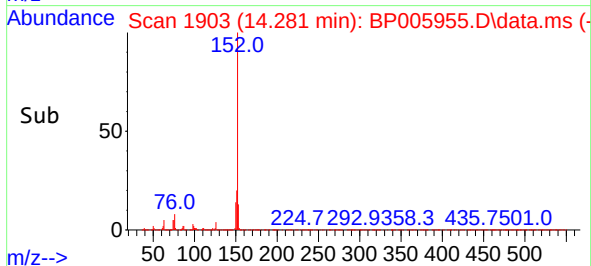
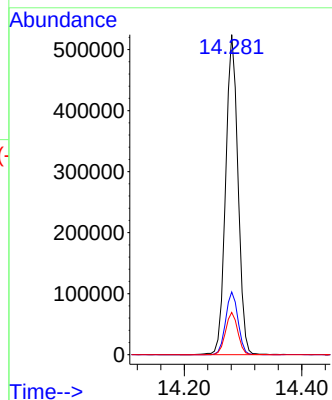
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MS



Tgt Ion:152 Resp: 762079
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 13.2 10.6 16.0

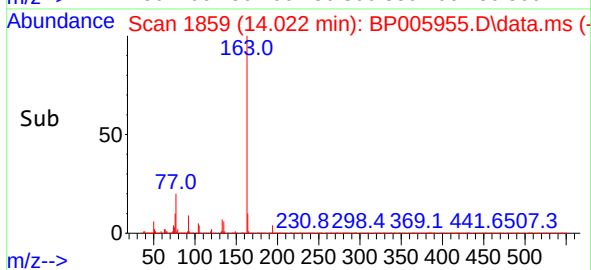
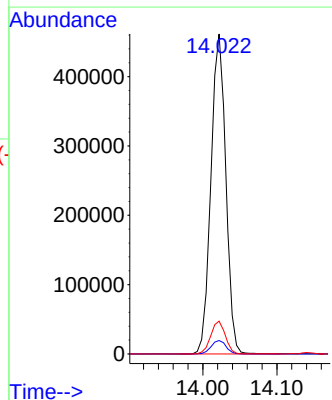
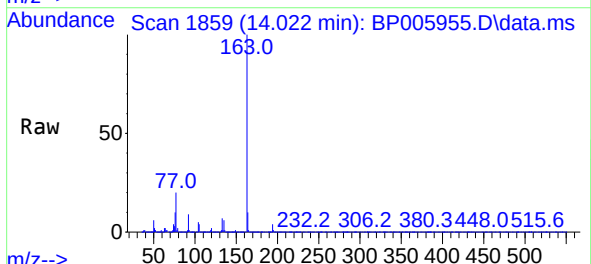
Manual Integrations
APPROVED

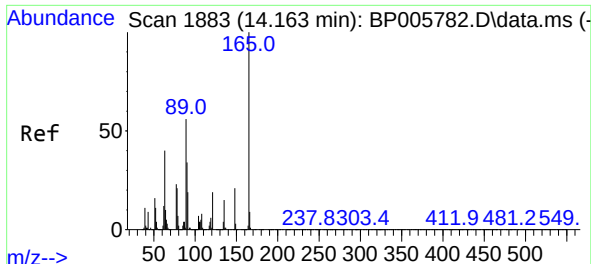
mohammad
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#50
Dimethylphthalate
Concen: 45.126 ng
RT: 14.022 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

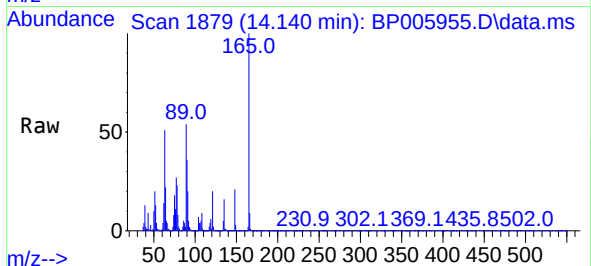
Tgt Ion:163 Resp: 642658
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.387 ng
RT: 14.140 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

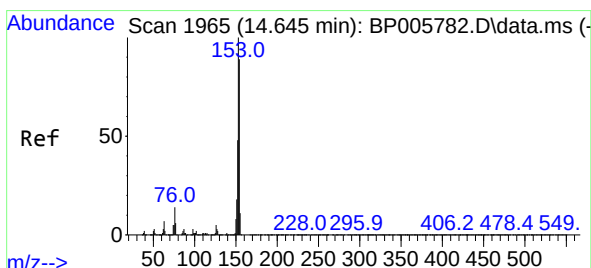
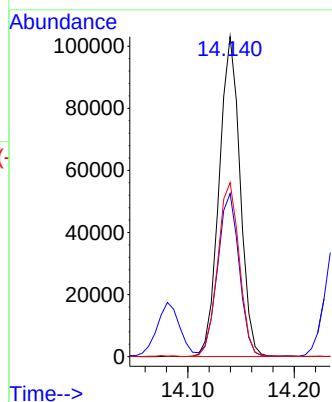
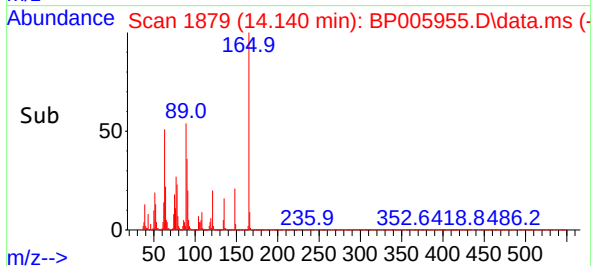
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MS



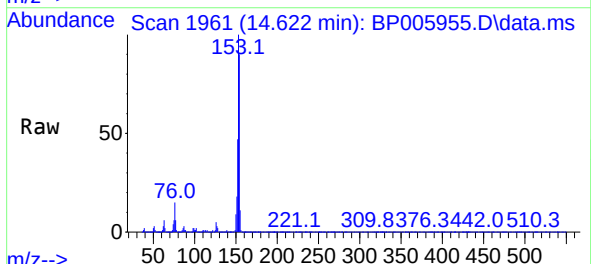
Tgt Ion:165 Resp: 140442
Ion Ratio Lower Upper
165 100
63 51.0 41.3 61.9
89 54.4 44.8 67.2

Manual Integrations
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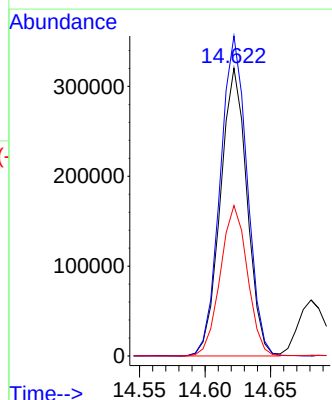
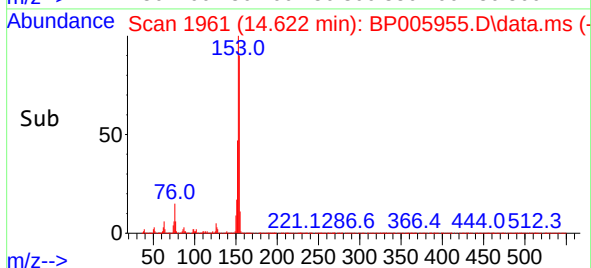
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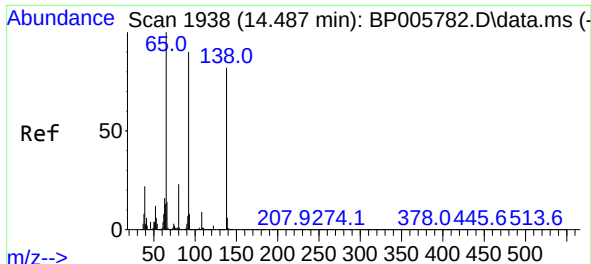


#52
Acenaphthene
Concen: 42.572 ng
RT: 14.622 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49



Tgt Ion:154 Resp: 452326
Ion Ratio Lower Upper
154 100
153 111.2 89.4 134.2
152 52.3 43.0 64.4





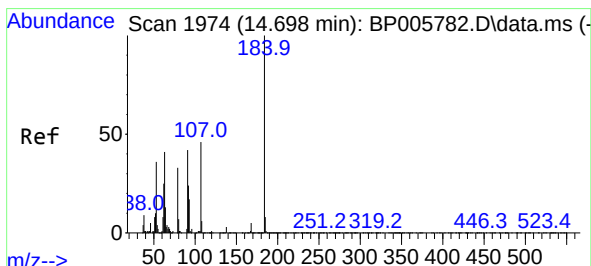
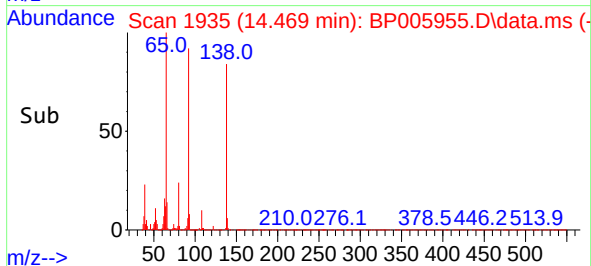
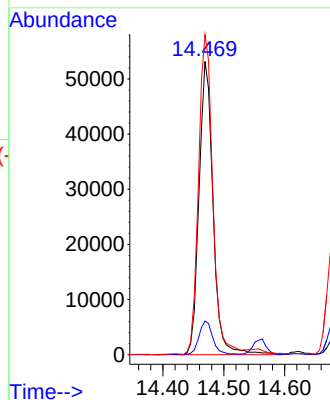
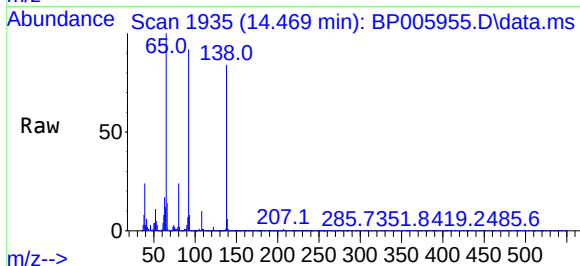
#53
3-Nitroaniline
Concen: 27.166 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion:138 Resp: 85227
Ion Ratio Lower Upper
138 100
108 11.5 8.4 12.6
92 109.1 87.8 131.8

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

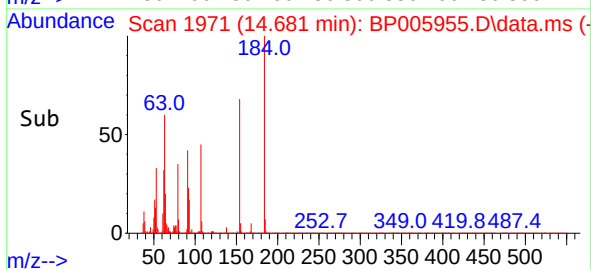
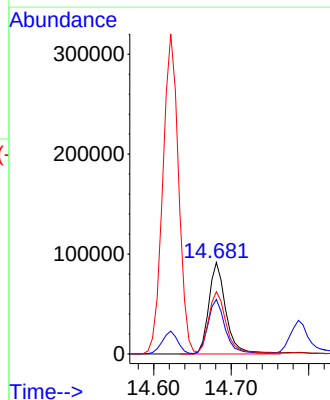
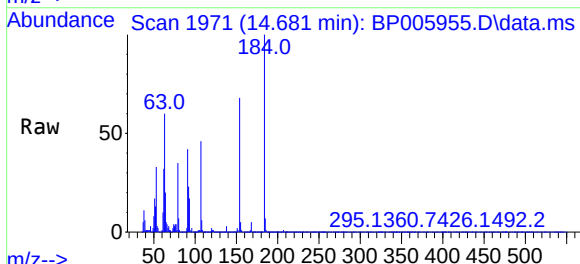
Manual Integrations
APPROVED

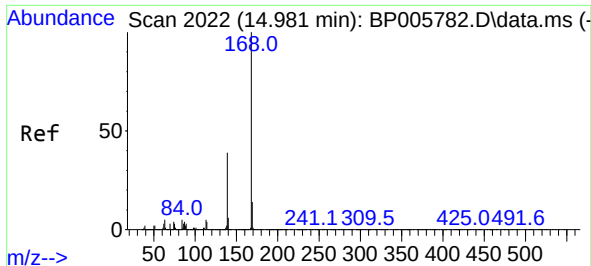
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#54
2,4-Dinitrophenol
Concen: 73.065 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

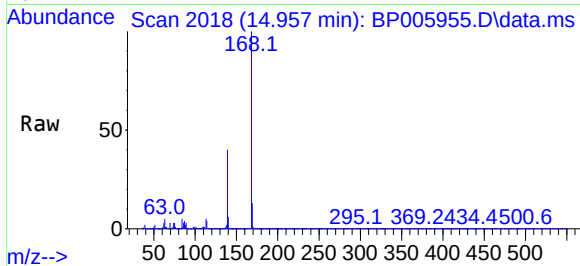
Tgt Ion:184 Resp: 139799
Ion Ratio Lower Upper
184 100
63 59.7 47.0 70.6
154 68.0 52.3 78.5





#55
Dibenzenofuran
Concen: 41.720 ng
RT: 14.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

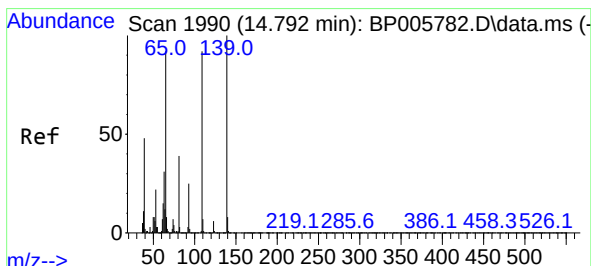
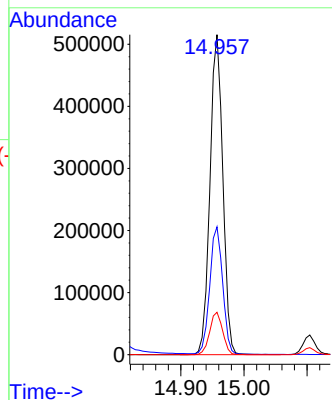
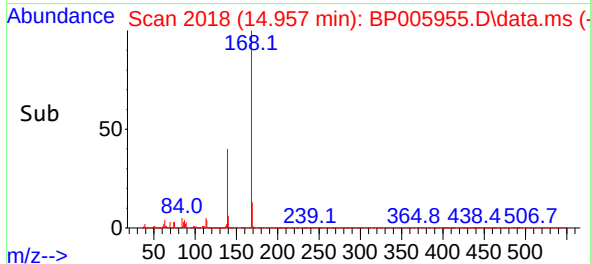
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MS



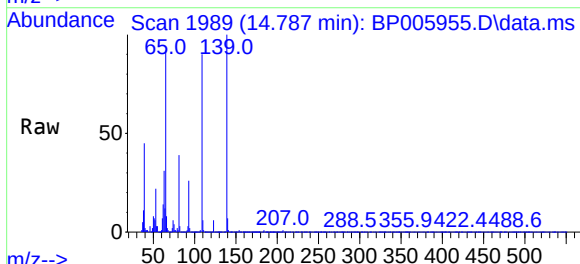
Tgt Ion:168 Resp: 728972
Ion Ratio Lower Upper
168 100
139 39.9 31.0 46.6
169 13.2 10.8 16.2

Manual Integrations
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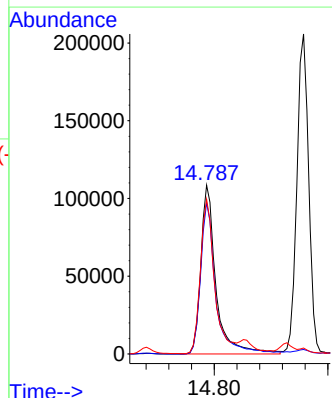
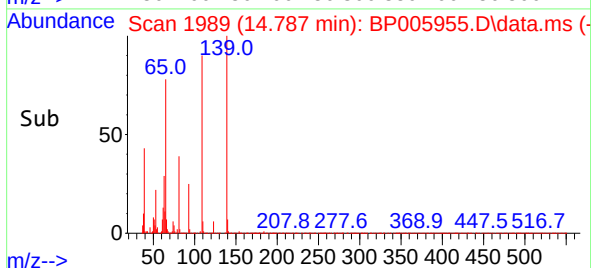
mohammad
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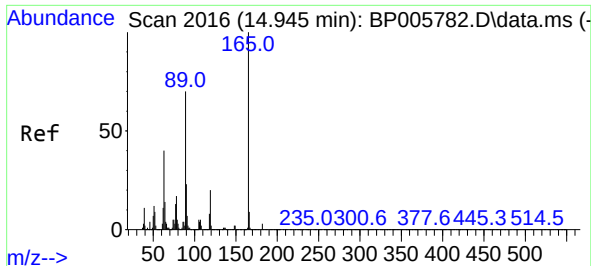


#56
4-Nitrophenol
Concen: 79.134 ng
RT: 14.787 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49



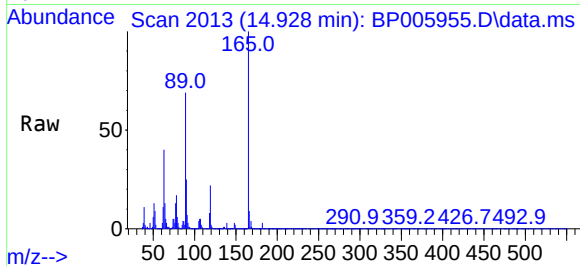
Tgt Ion:139 Resp: 201233
Ion Ratio Lower Upper
139 100
109 89.7 72.3 112.3
65 91.6 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 44.858 ng
RT: 14.928 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

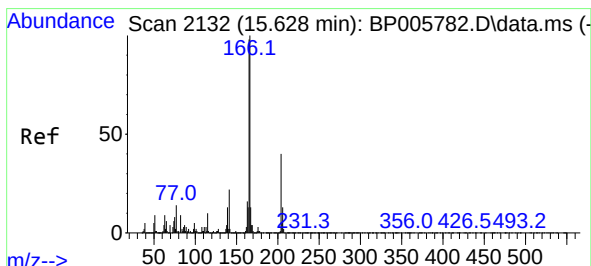
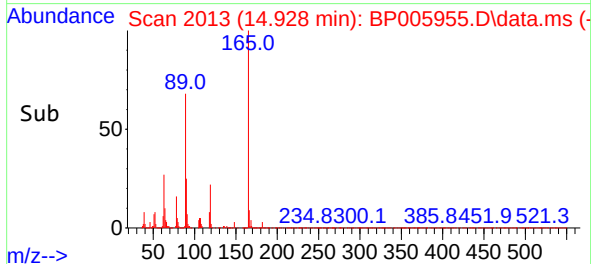
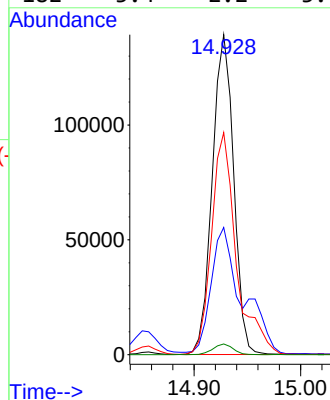
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MS



Tgt Ion:165 Resp: 194206
Ion Ratio Lower Upper
165 100
63 39.7 32.3 48.5
89 69.4 55.9 83.9
182 3.4 2.2 3.4#

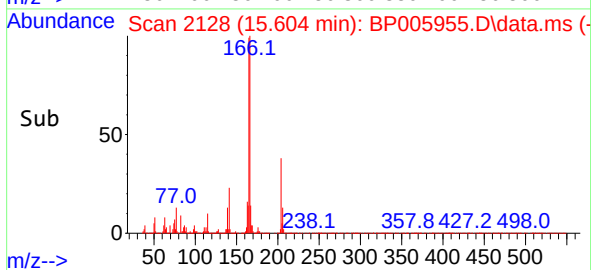
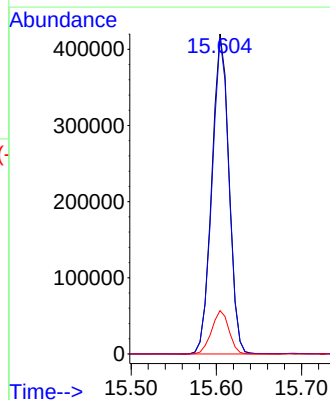
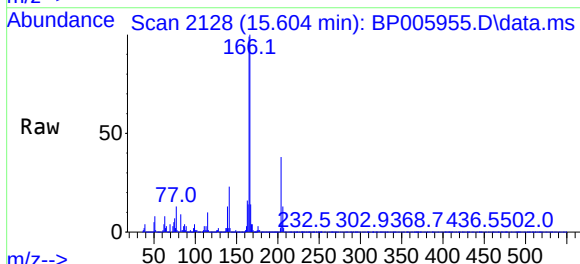
Manual Integrations
APPROVED

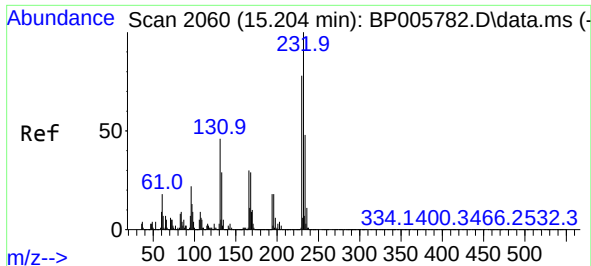
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#58
Fluorene
Concen: 43.233 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion:166 Resp: 588574
Ion Ratio Lower Upper
166 100
165 98.8 78.0 117.0
167 13.6 10.5 15.7





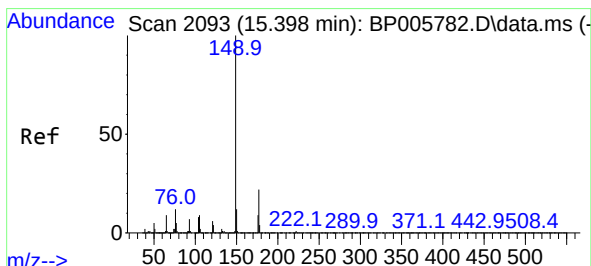
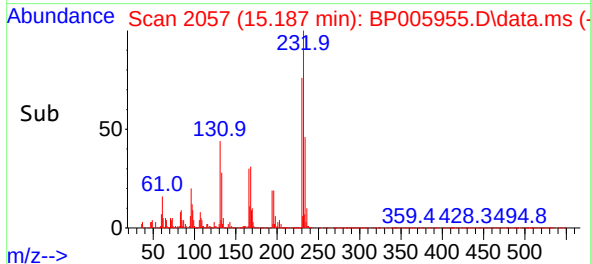
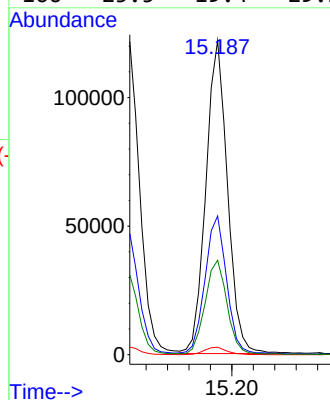
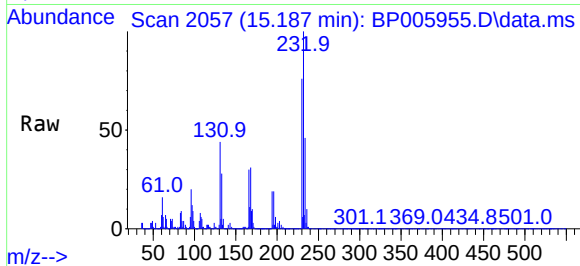
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.920 ng m
RT: 15.187 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion:	232	Resp:	170359
Ion Ratio	Lower	Upper	
232	100		
131	39.9	32.2	48.4
130	2.7	2.0	3.0
166	25.5	19.4	29.2

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

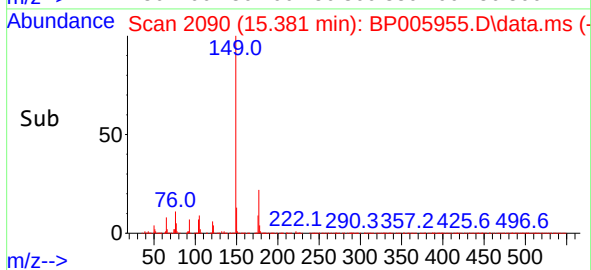
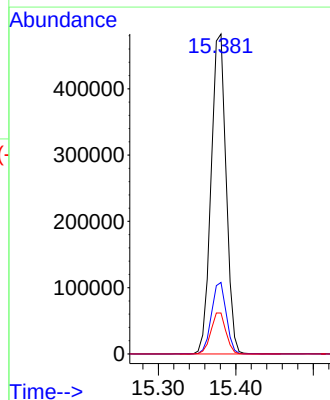
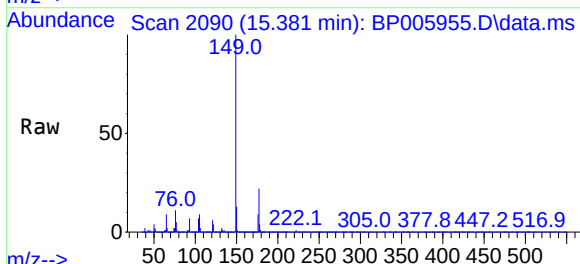
Manual Integrations
APPROVED

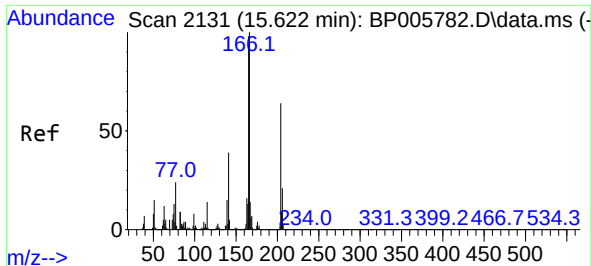
mohammad
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#60
Diethylphthalate
Concen: 45.405 ng
RT: 15.381 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

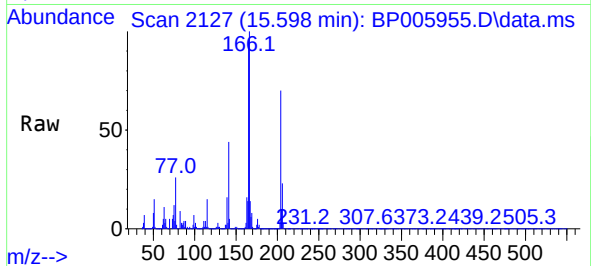
Tgt Ion:	149	Resp:	648764
Ion Ratio	Lower	Upper	
149	100		
177	22.4	17.5	26.3
150	12.8	9.9	14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.939 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

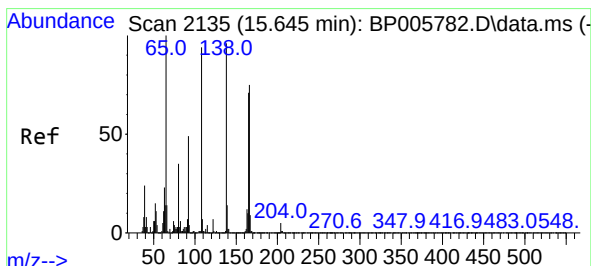
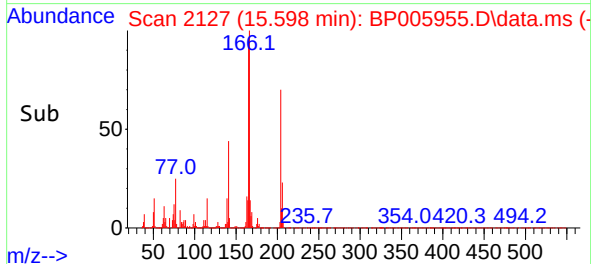
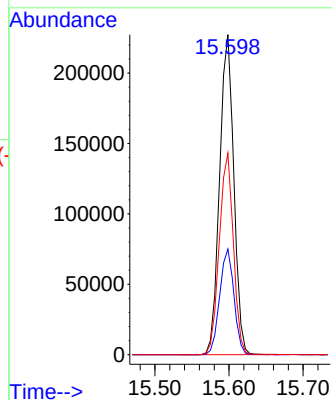
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MS



Tgt Ion:204 Resp: 303130
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 63.0 48.6 73.0

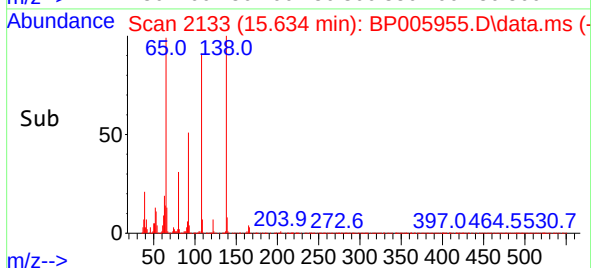
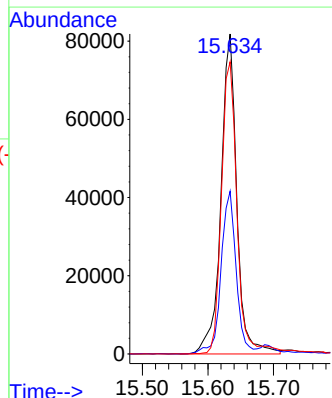
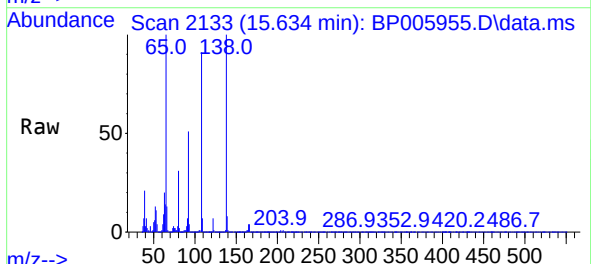
Manual Integrations
APPROVED

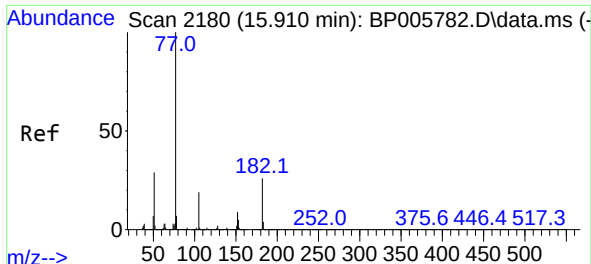
mohammad
6/17/2021 12:16:31 PM



#62
4-Nitroaniline
Concen: 42.453 ng
RT: 15.634 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion:138 Resp: 137087
Ion Ratio Lower Upper
138 100
92 50.8 31.2 71.2
108 91.3 78.6 118.6





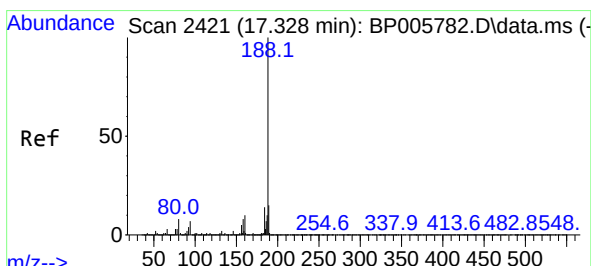
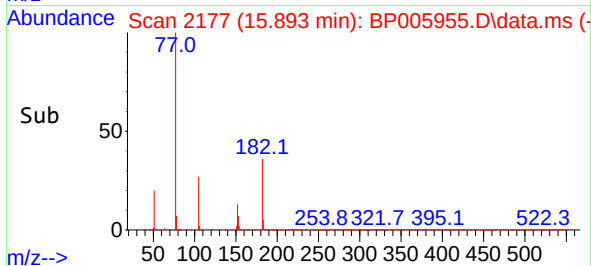
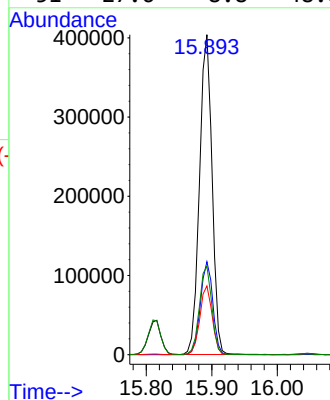
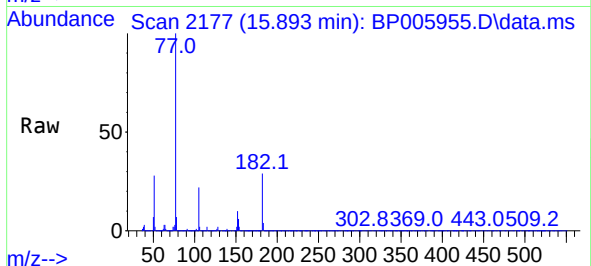
#63
Azobenzene
Concen: 41.690 ng
RT: 15.893 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion: 77	Resp: 538923
Ion Ratio	Lower Upper
77 100	
182 29.1	6.0 46.0
105 21.5	0.0 38.8
51 27.6	8.8 48.8

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

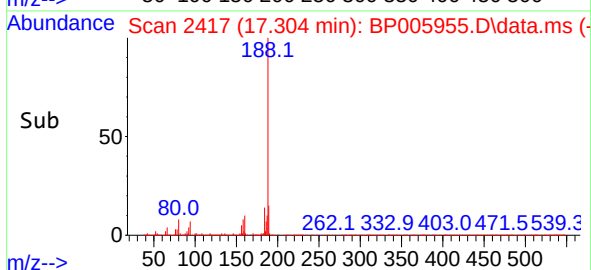
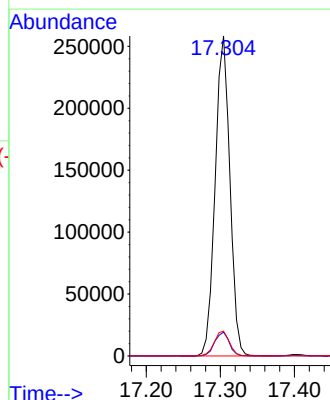
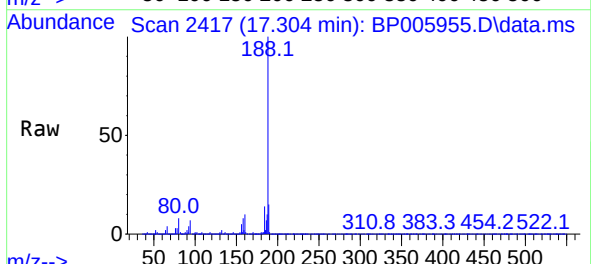
Manual Integrations
APPROVED

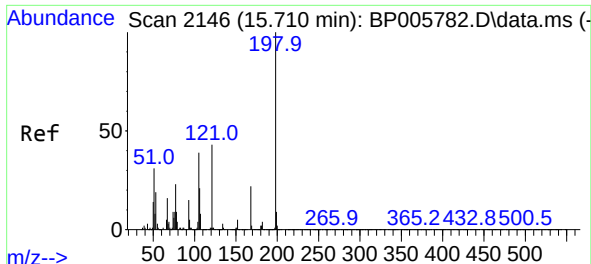
mohammad
6/17/2021 12:16:31 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

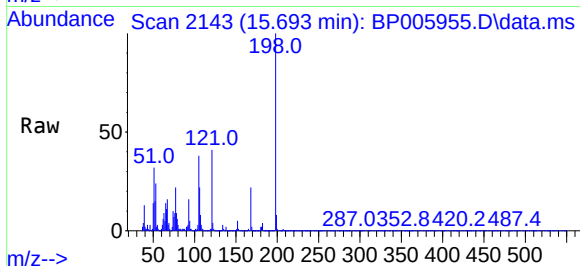
Tgt Ion:188	Resp: 355970
Ion Ratio	Lower Upper
188 100	
94 7.4	5.6 8.4
80 7.7	6.3 9.5





#65
4,6-Dinitro-2-methylphenol
Concen: 37.786 ng
RT: 15.693 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

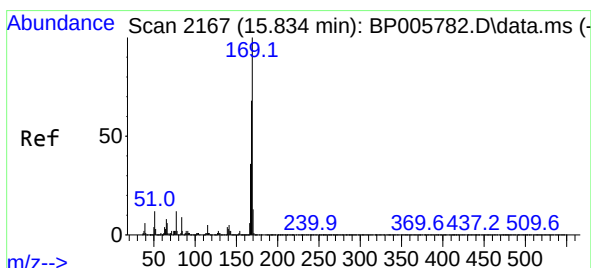
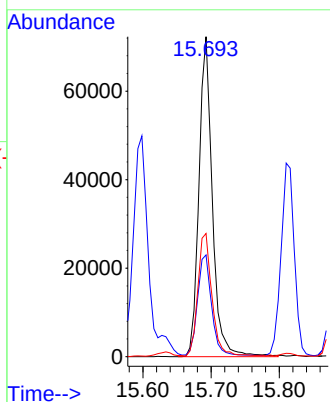
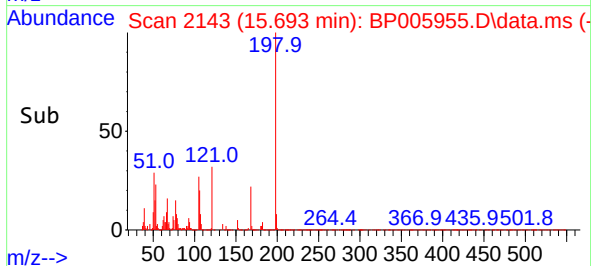
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MS



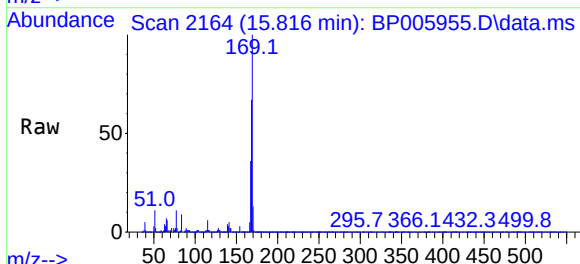
Tgt Ion:198 Resp: 98846
Ion Ratio Lower Upper
198 100
51 31.8 14.0 54.0
105 38.5 19.5 59.5

Manual Integrations
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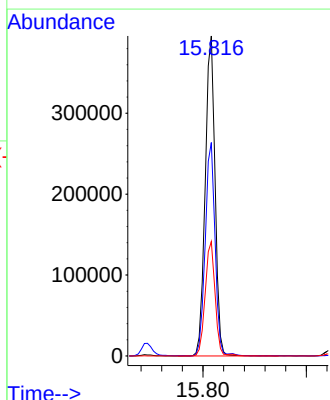
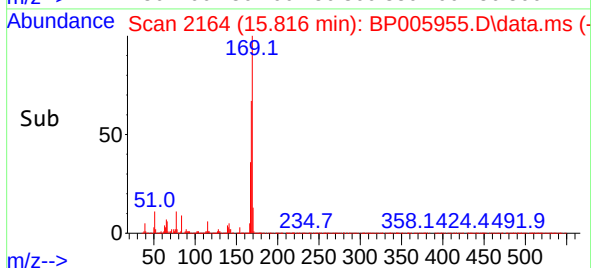
mohammad
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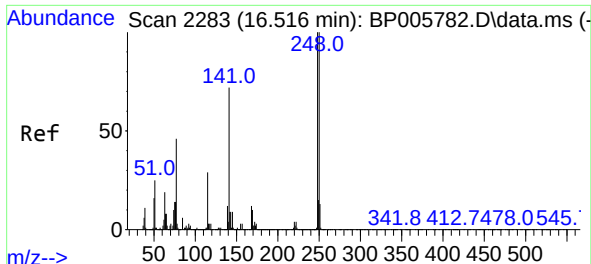


#66
n-Nitrosodiphenylamine
Concen: 44.198 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49



Tgt Ion:169 Resp: 521738
Ion Ratio Lower Upper
169 100
168 66.7 54.4 81.6
167 35.7 29.0 43.6





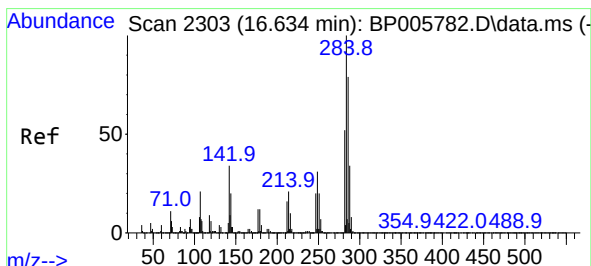
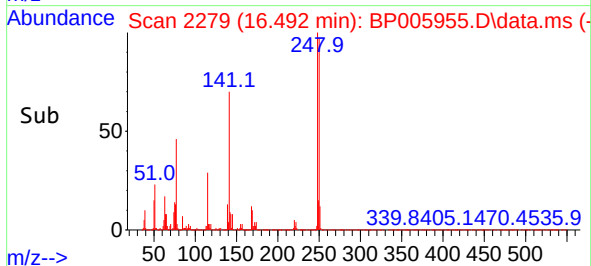
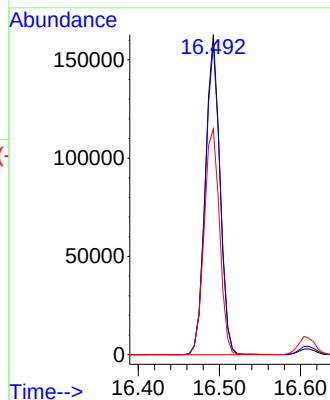
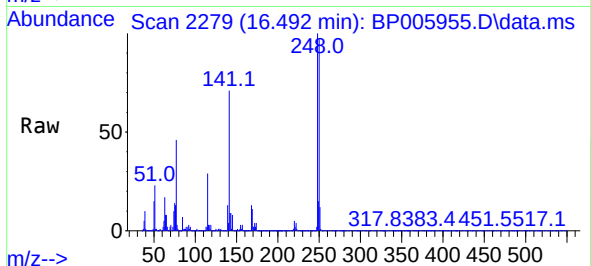
#67
4-Bromophenyl-phenylether
Concen: 44.388 ng
RT: 16.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion:	248	Resp:	202805
Ion Ratio	Lower	Upper	
248	100		
250	97.1	79.8	119.8
141	70.6	57.8	86.6

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

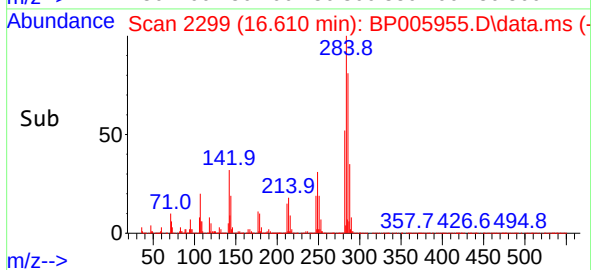
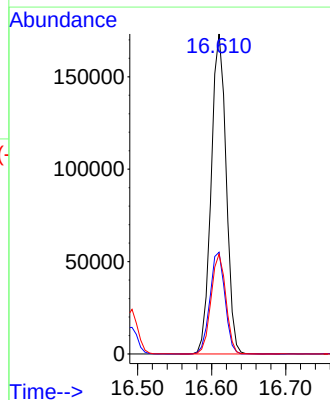
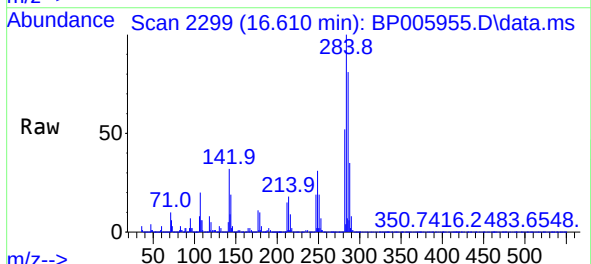
Manual Integrations
APPROVED

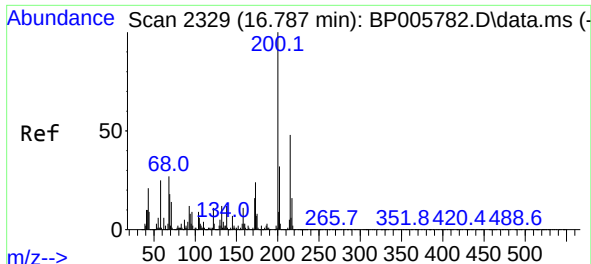
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#68
Hexachlorobenzene
Concen: 44.351 ng
RT: 16.610 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion:	284	Resp:	242890
Ion Ratio	Lower	Upper	
284	100		
142	31.8	26.9	40.3
249	31.2	24.5	36.7





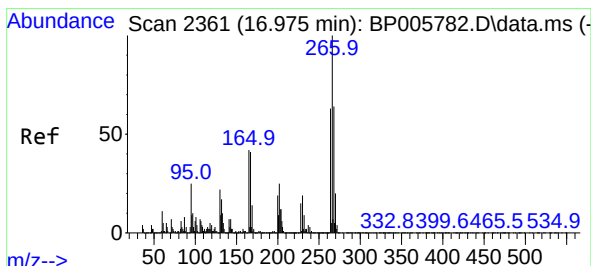
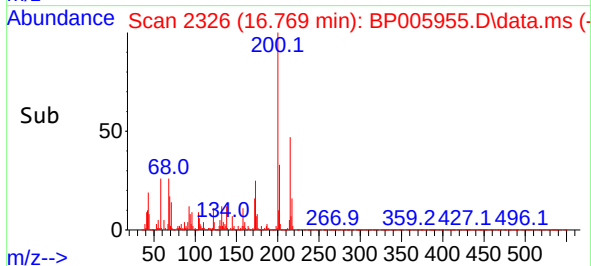
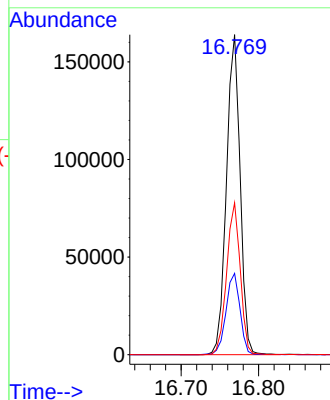
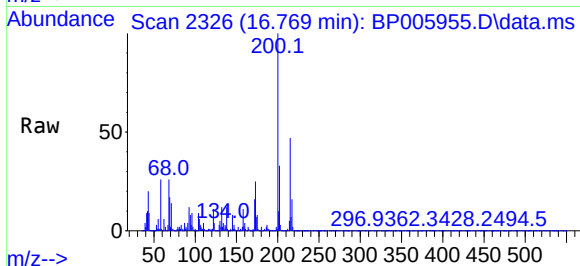
#69
Atrazine
Concen: 54.714 ng
RT: 16.769 min Scan# 2326
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion:	200	Resp:	200943
Ion Ratio	Lower	Upper	
200	100		
173	25.4	4.1	44.1
215	47.4	27.7	67.7

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

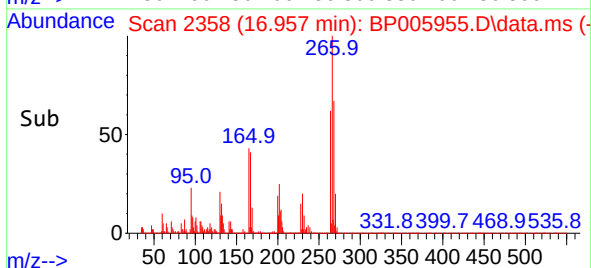
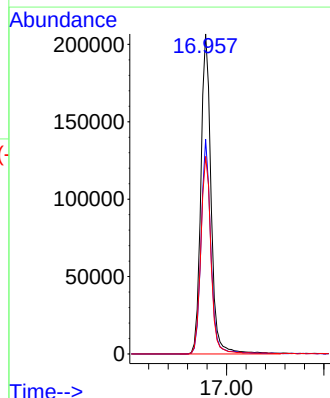
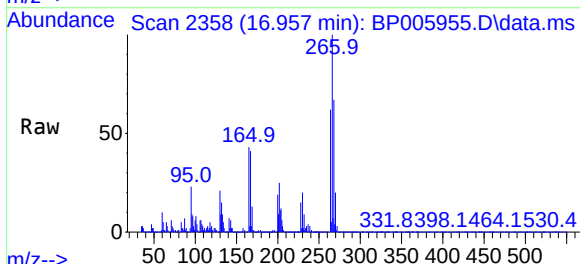
Manual Integrations
APPROVED

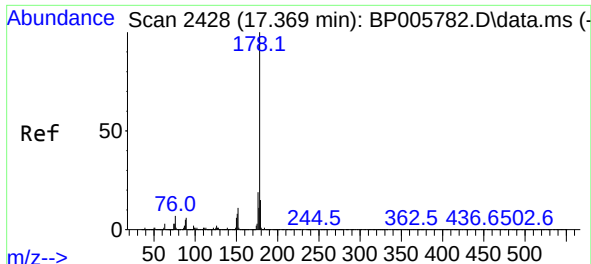
mohammad
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#70
Pentachlorophenol
Concen: 98.846 ng
RT: 16.957 min Scan# 2358
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion:	266	Resp:	300998
Ion Ratio	Lower	Upper	
266	100		
268	67.1	51.6	77.4
264	61.7	50.3	75.5





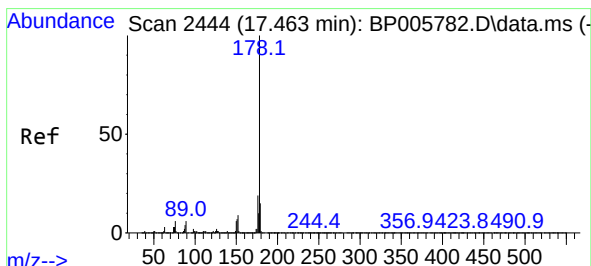
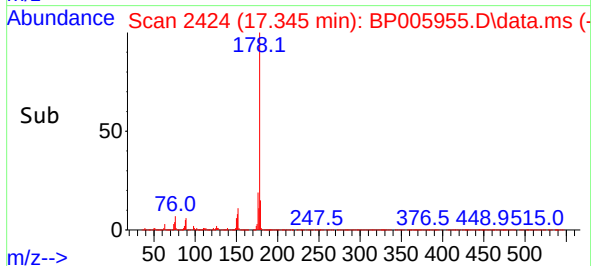
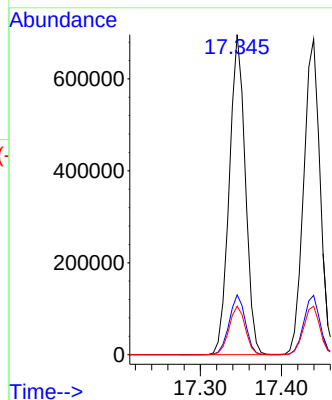
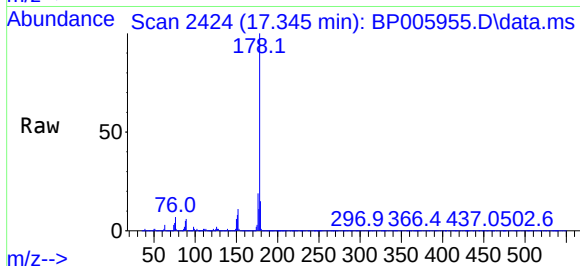
#71
Phenanthrene
Concen: 44.587 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion:178 Resp: 953168
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.2 12.4 18.6

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

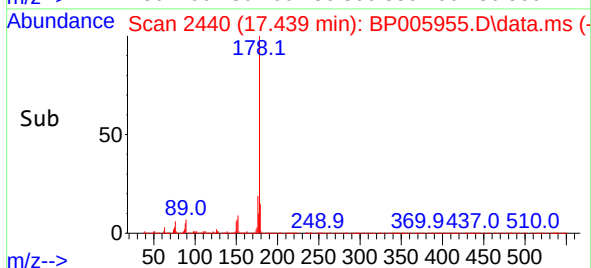
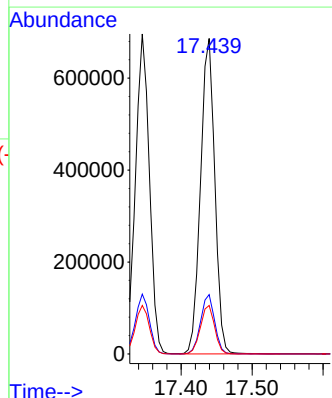
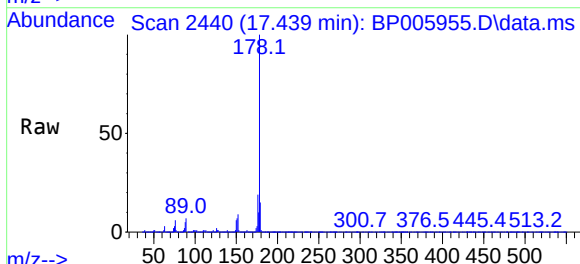
Manual Integrations
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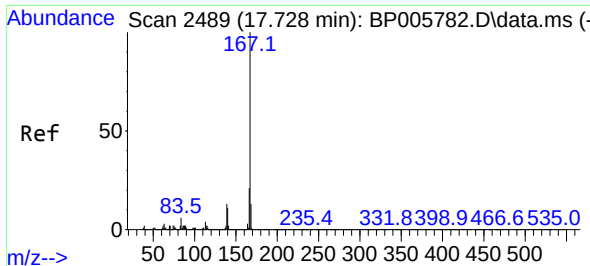
mohammad
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#72
Anthracene
Concen: 45.705 ng
RT: 17.439 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

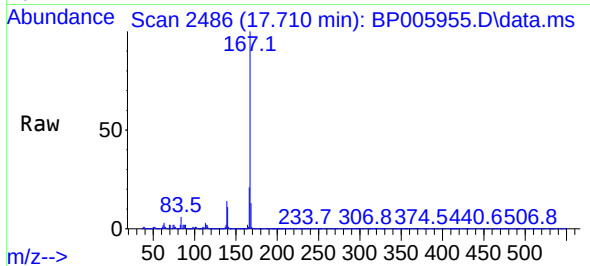
Tgt Ion:178 Resp: 961608
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.4 12.2 18.2





#73
Carbazole
Concen: 43.641 ng
RT: 17.710 min Scan# 2486
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

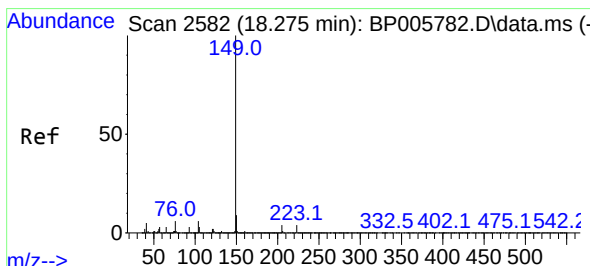
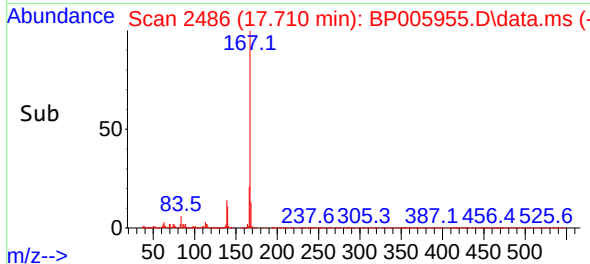
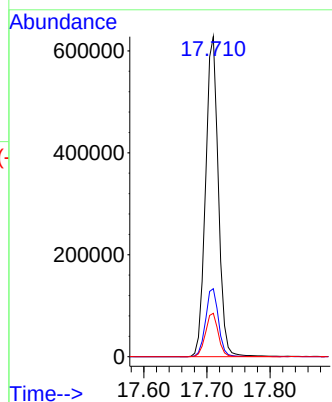
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MS



Tgt Ion:167 Resp: 881549
Ion Ratio Lower Upper
167 100
166 21.3 17.1 25.7
139 13.5 10.7 16.1

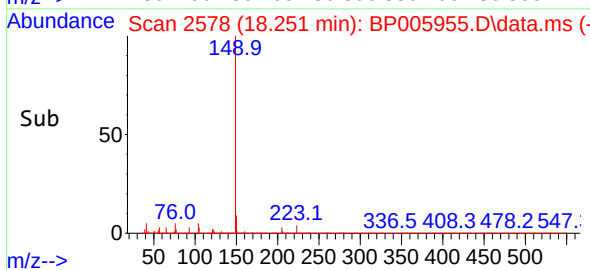
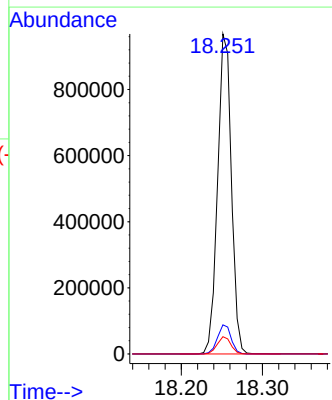
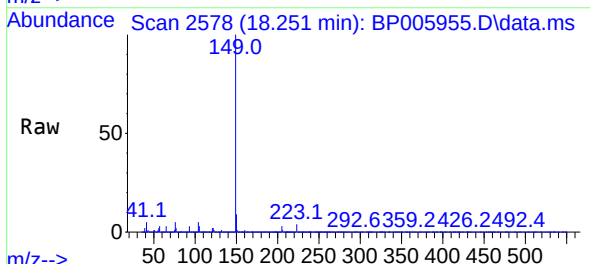
Manual Integrations
APPROVED

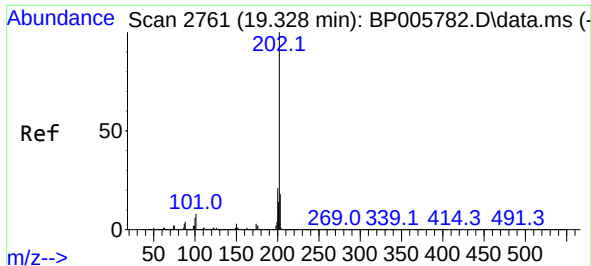
mohammad
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#74
Di-n-butylphthalate
Concen: 48.687 ng
RT: 18.251 min Scan# 2578
Delta R.T. -0.006 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

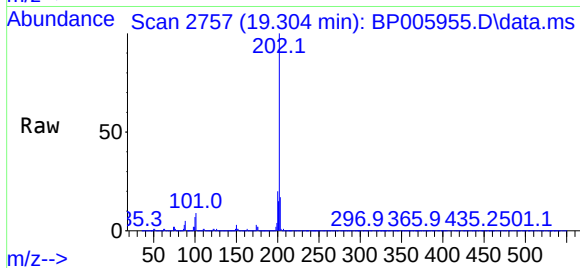
Tgt Ion:149 Resp: 1139444
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.4 4.5 6.7





#75
Fluoranthene
Concen: 45.167 ng
RT: 19.304 min Scan# 2757
Delta R.T. -0.006 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

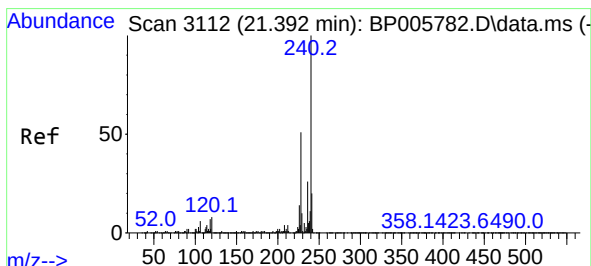
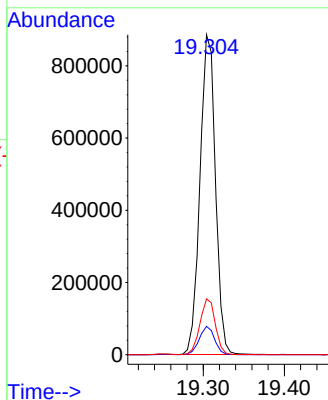
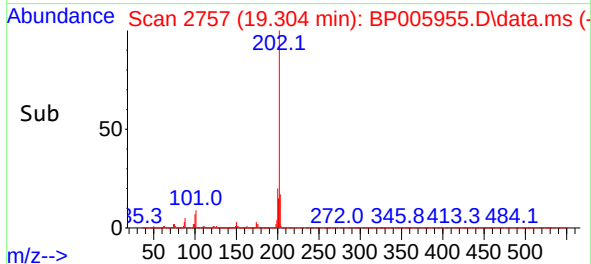
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MS



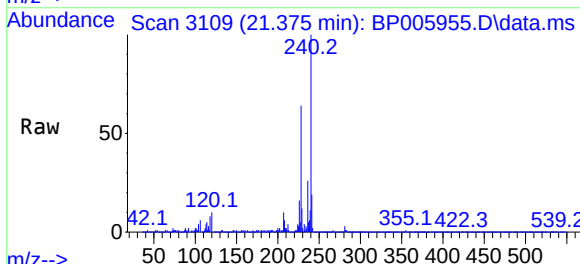
Tgt Ion:202 Resp: 1172597
Ion Ratio Lower Upper
202 100
101 8.8 0.0 27.6
203 17.4 0.0 37.8

Manual Integrations
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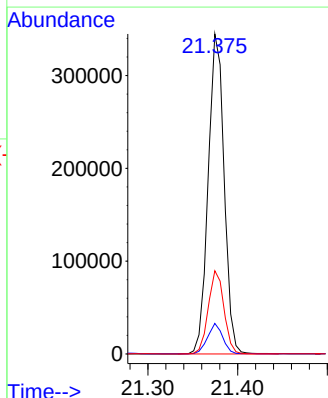
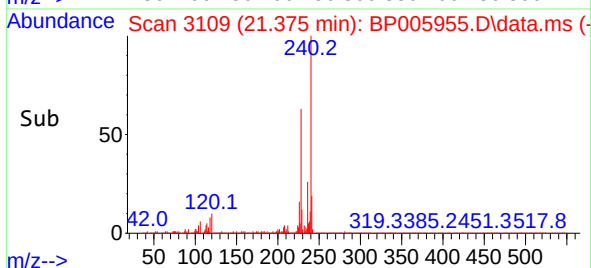
mohammad
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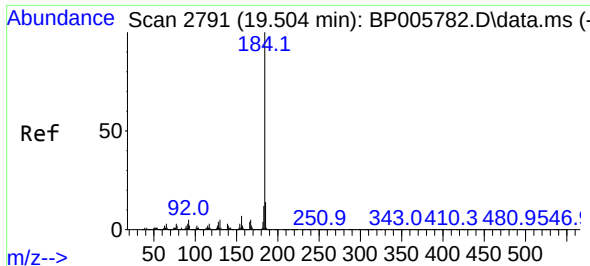


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.375 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49



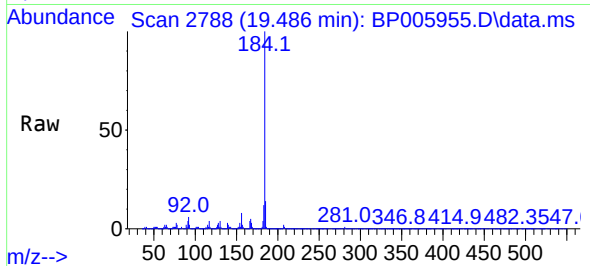
Tgt Ion:240 Resp: 426512
Ion Ratio Lower Upper
240 100
120 9.6 6.5 9.7
236 26.0 20.6 31.0





#77
Benzidine
Concen: 37.337 ng
RT: 19.486 min Scan# 2788
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

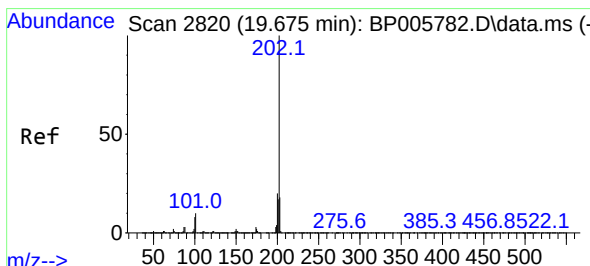
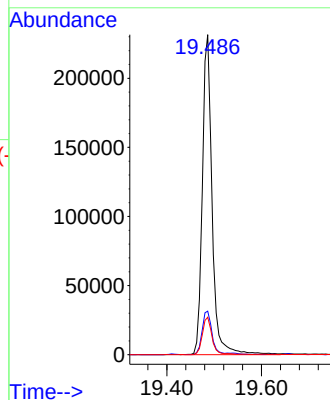
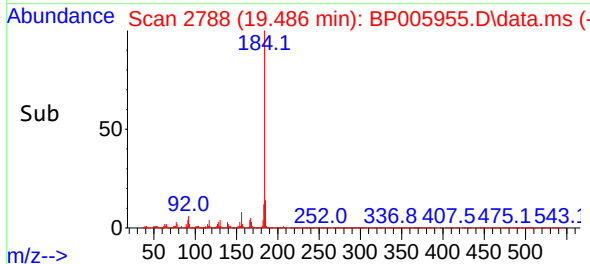
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MS



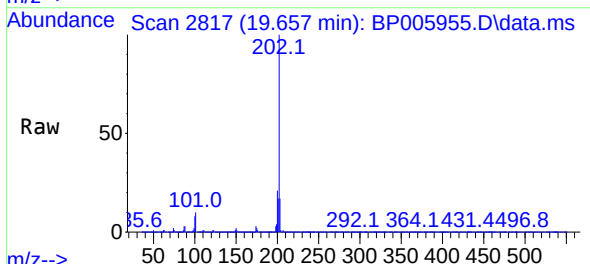
Tgt Ion:184 Resp: 331363
Ion Ratio Lower Upper
184 100
185 13.6 11.0 16.4
183 11.7 9.5 14.3

Manual Integrations
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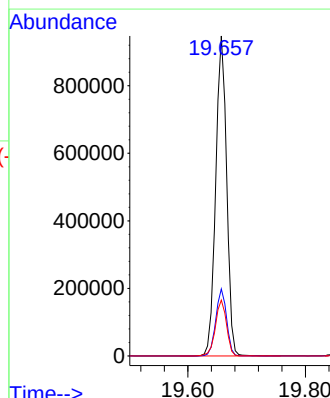
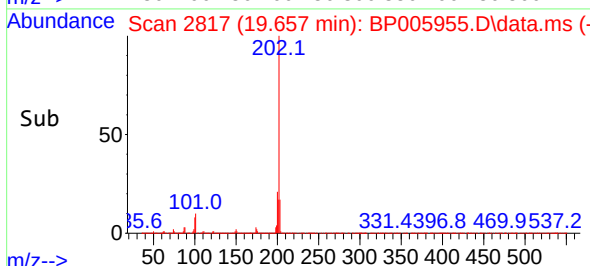
mohammad
6/17/2021 12:16:31 PM

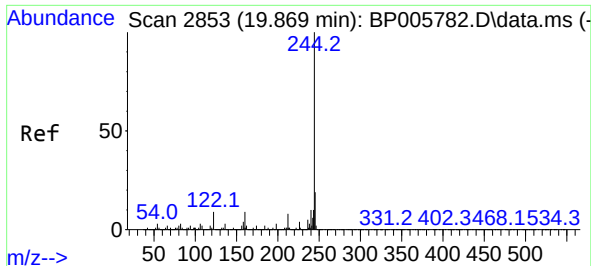


#78
Pyrene
Concen: 41.005 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

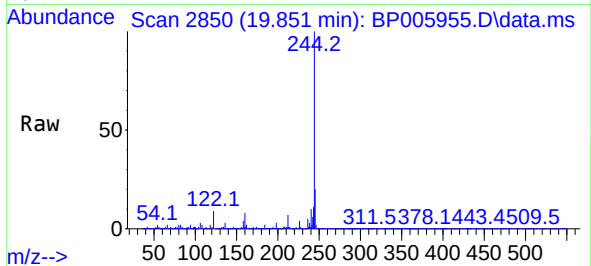


Tgt Ion:202 Resp: 1220933
Ion Ratio Lower Upper
202 100
200 20.9 16.3 24.5
203 17.5 14.2 21.2

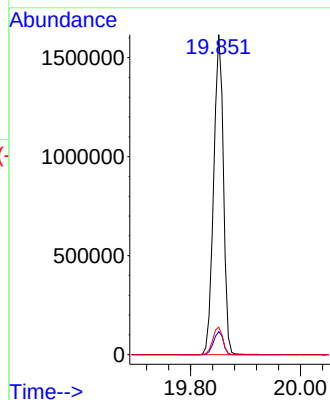
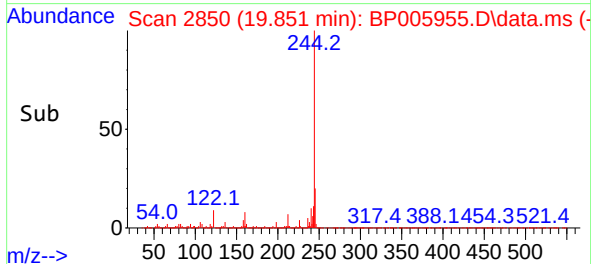




#79
Terphenyl-d14
Concen: 87.021 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49



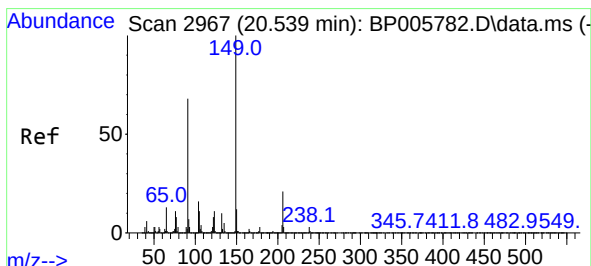
Tgt Ion:244 Resp: 1982140
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 8.6 7.1 10.7



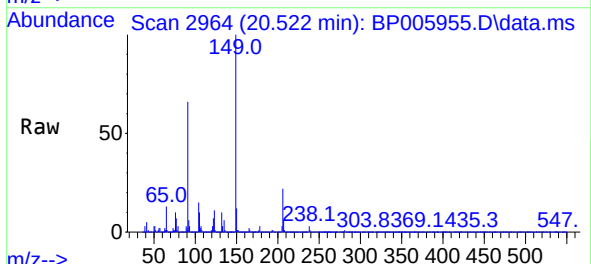
Instrument :
BNA_P
ClientSampleId :
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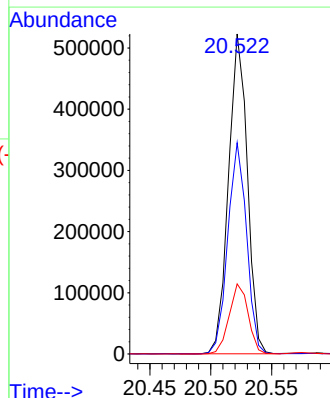
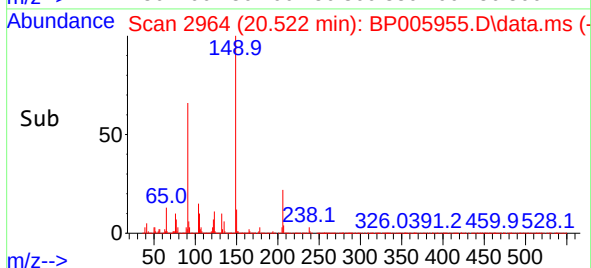
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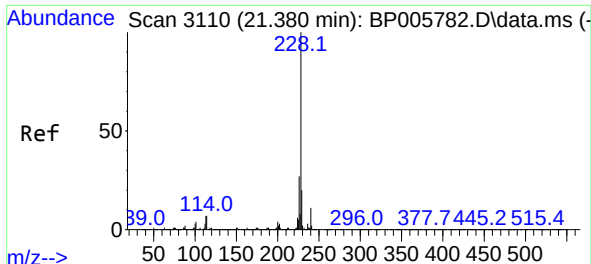


#80
Butylbenzylphthalate
Concen: 45.801 ng
RT: 20.522 min Scan# 2964
Delta R.T. -0.006 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49



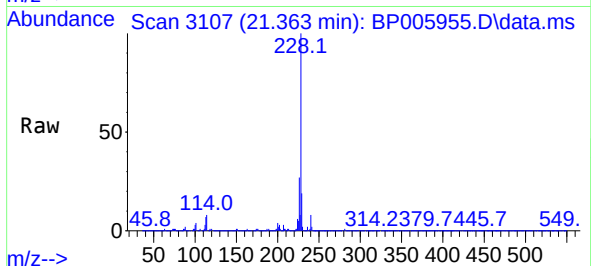
Tgt Ion:149 Resp: 561059
Ion Ratio Lower Upper
149 100
91 66.0 54.6 81.8
206 21.9 16.7 25.1





#81
Benzo(a)anthracene
Concen: 42.414 ng
RT: 21.363 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

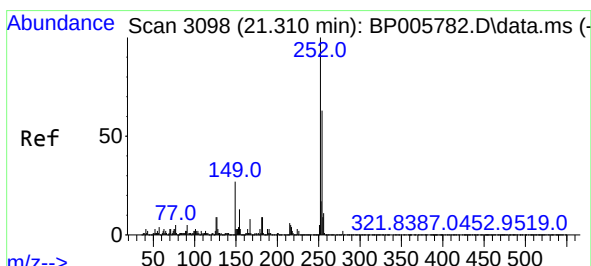
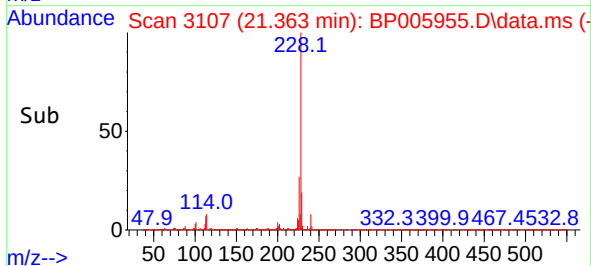
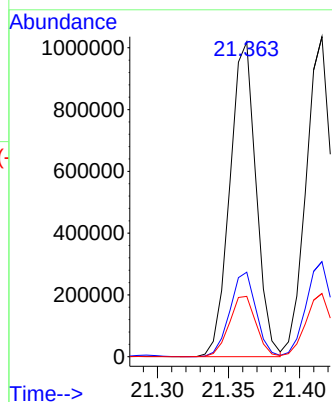
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MS



Tgt Ion:228 Resp: 1305846
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 19.2 15.8 23.6

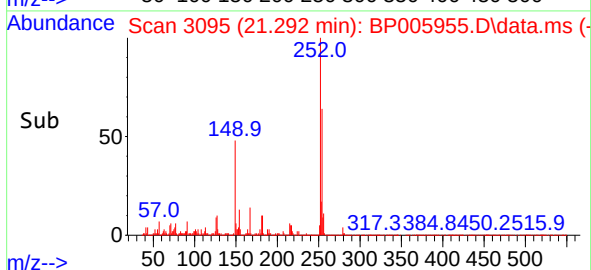
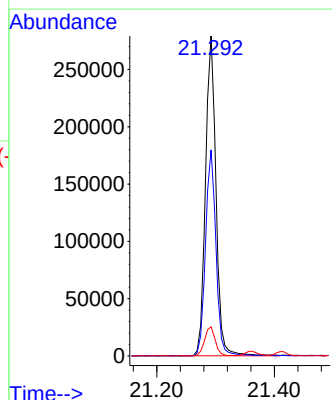
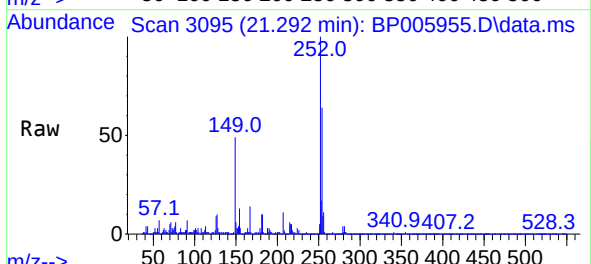
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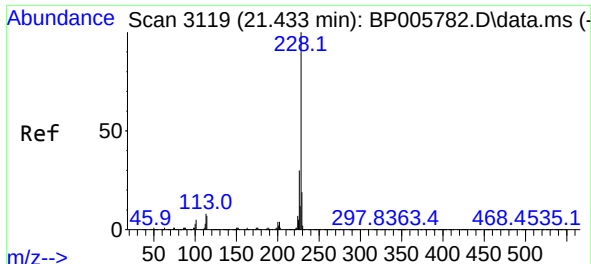
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#82
3,3'-Dichlorobenzidine
Concen: 32.381 ng
RT: 21.292 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

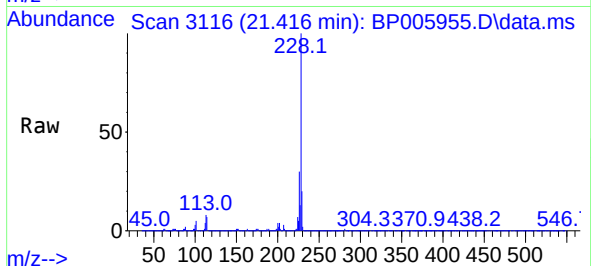
Tgt Ion:252 Resp: 344674
Ion Ratio Lower Upper
252 100
254 64.4 50.6 76.0
126 9.1 7.0 10.6





#83
Chrysene
Concen: 43.585 ng
RT: 21.416 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

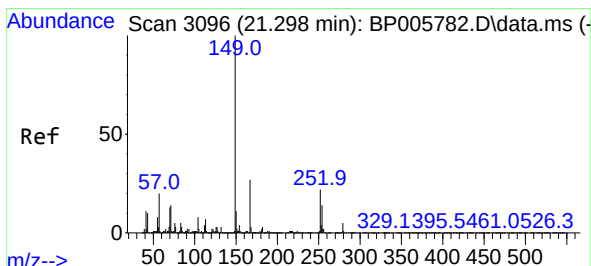
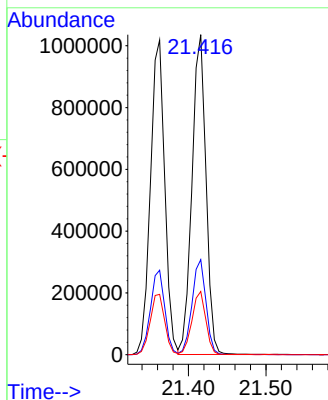
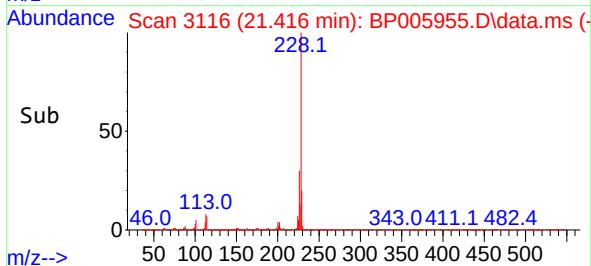
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MS



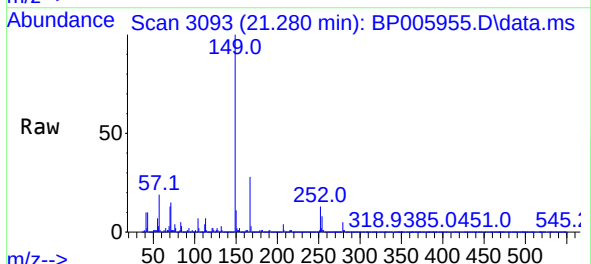
Tgt Ion:228 Resp: 1299721
Ion Ratio Lower Upper
228 100
226 29.7 23.8 35.6
229 19.8 15.4 23.2

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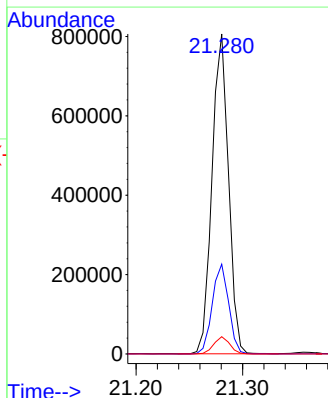
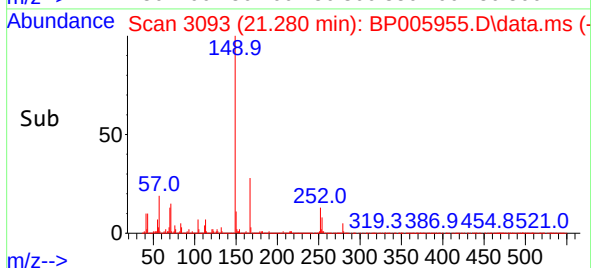
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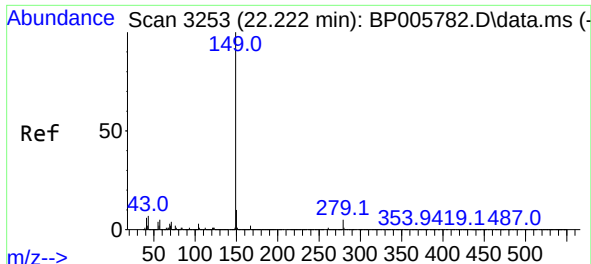


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.956 ng
RT: 21.280 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49



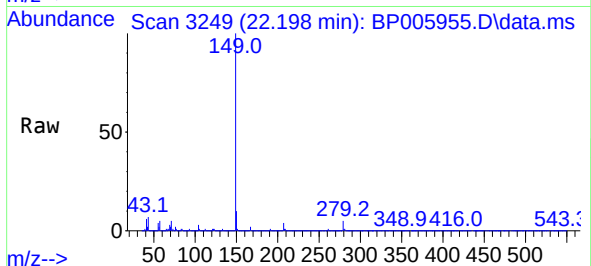
Tgt Ion:149 Resp: 861562
Ion Ratio Lower Upper
149 100
167 28.0 21.9 32.9
279 5.4 4.3 6.5





#85
Di-n-octyl phthalate
Concen: 48.521 ng
RT: 22.198 min Scan# 3249
Delta R.T. -0.006 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

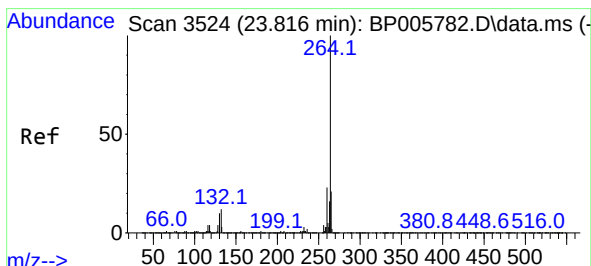
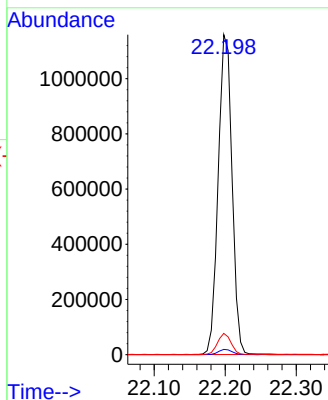
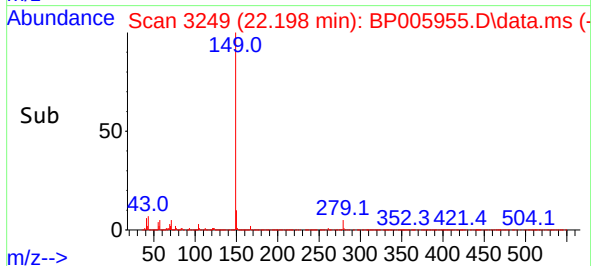
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MS



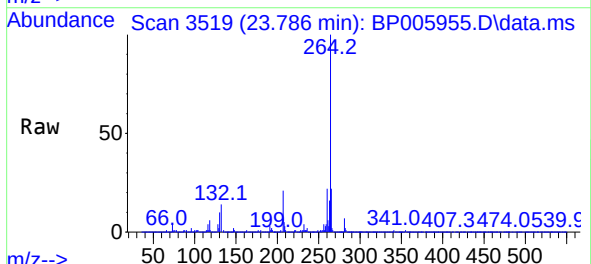
Tgt Ion:149 Resp: 1559426
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 6.4 5.6 8.4

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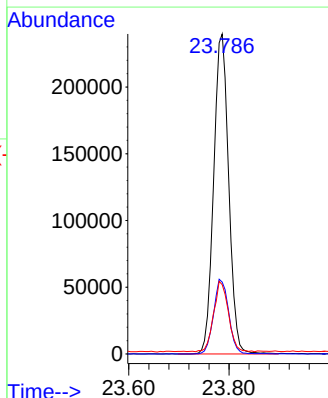
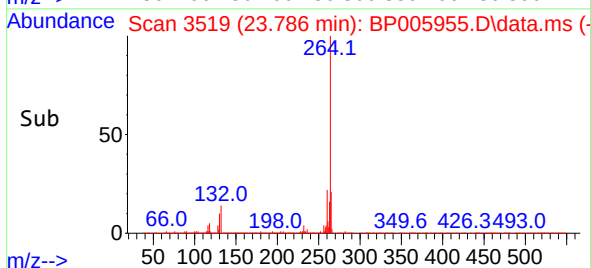
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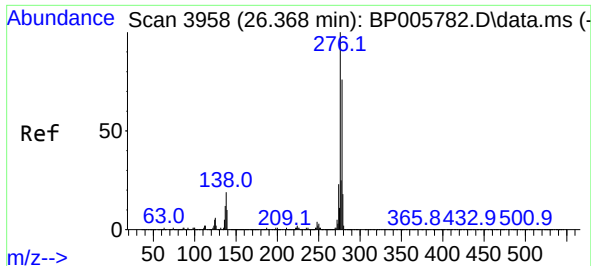


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49



Tgt Ion:264 Resp: 497531
Ion Ratio Lower Upper
264 100
260 22.4 18.6 28.0
265 21.7 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.074 ng
RT: 26.333 min Scan# 3952
Delta R.T. -0.006 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

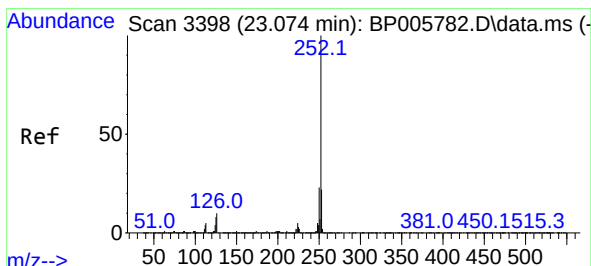
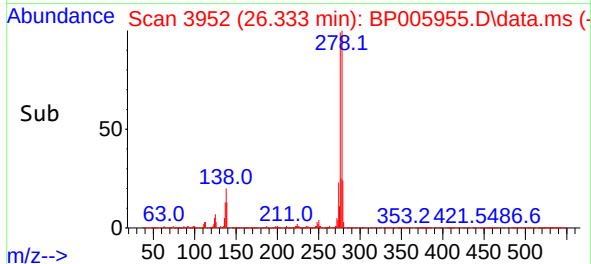
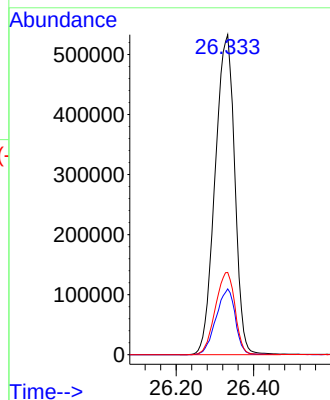
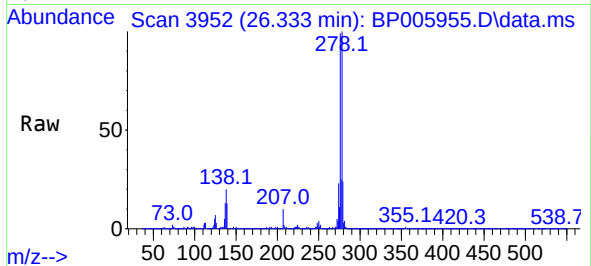
Tgt Ion: 276 Resp: 1875207

Ion	Ratio	Lower	Upper
276	100		
138	20.2	15.3	22.9
277	25.9	20.4	30.6

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

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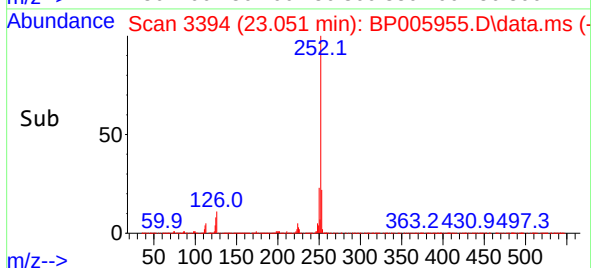
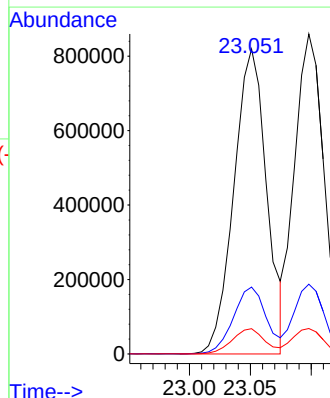
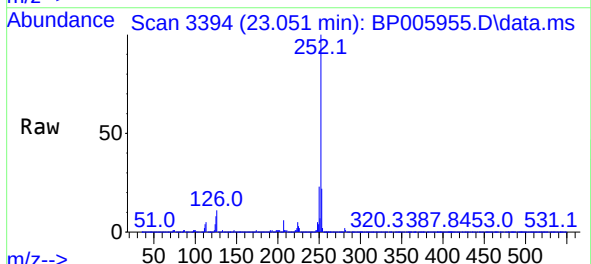
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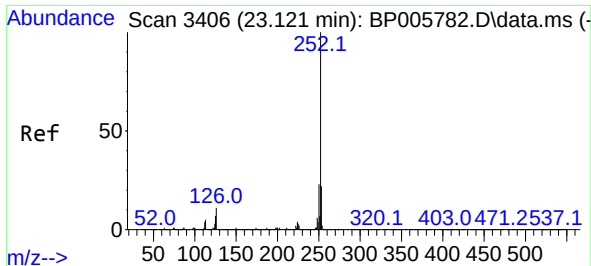


#88
Benzo(b)fluoranthene
Concen: 45.039 ng
RT: 23.051 min Scan# 3394
Delta R.T. -0.006 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion: 252 Resp: 1534758

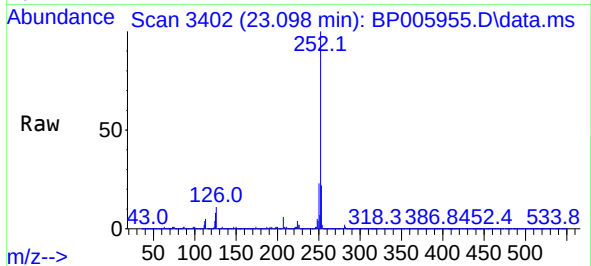
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	8.3	6.2	9.4





#89
Benzo(k)fluoranthene
Concen: 43.974 ng
RT: 23.098 min Scan# 3402
Delta R.T. -0.006 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

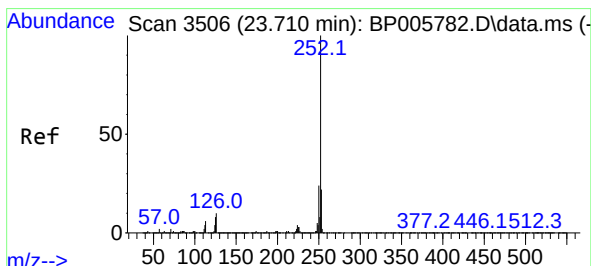
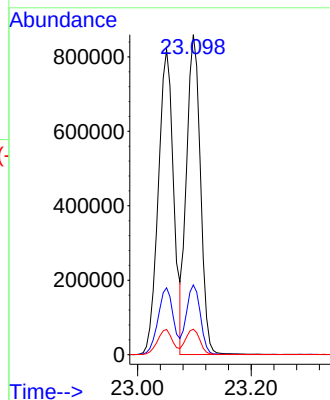
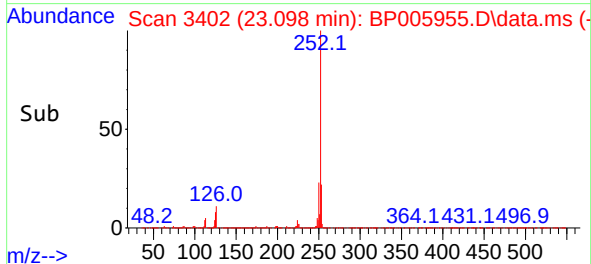
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MS



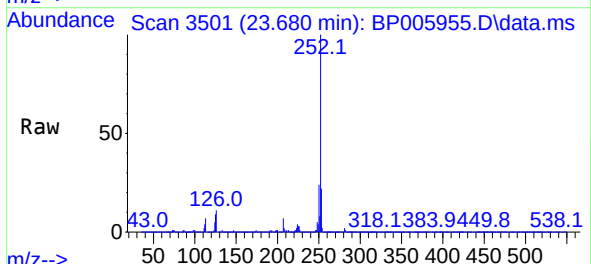
Tgt Ion:252 Resp: 1453051
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.0 6.0 9.0

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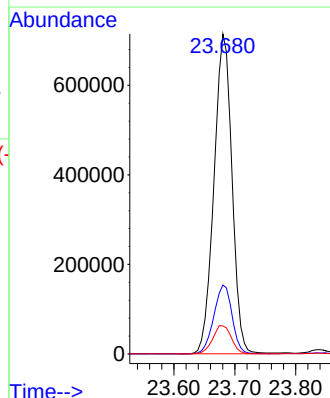
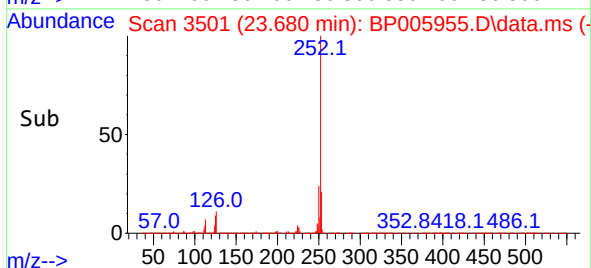
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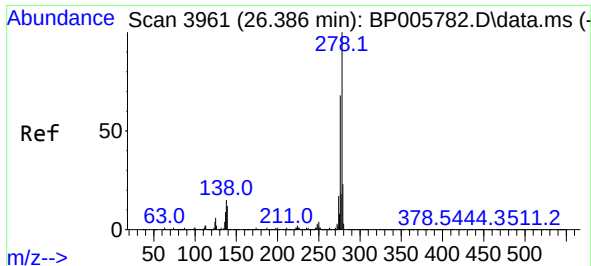


#90
Benzo(a)pyrene
Concen: 45.833 ng
RT: 23.680 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49



Tgt Ion:252 Resp: 1468356
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 8.7 6.5 9.7





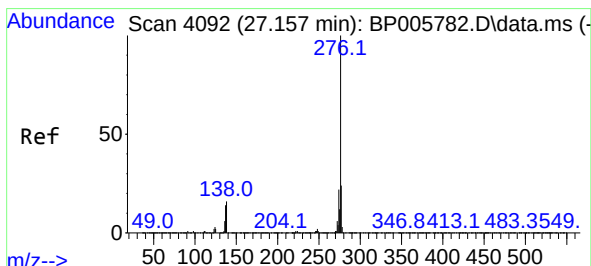
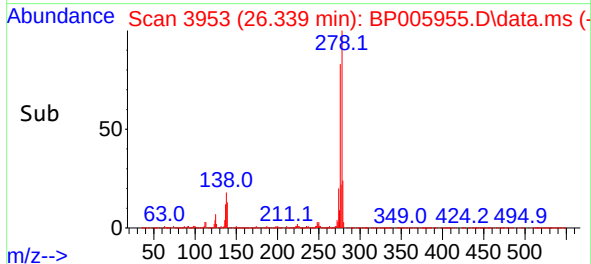
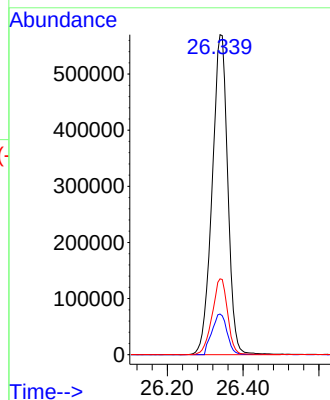
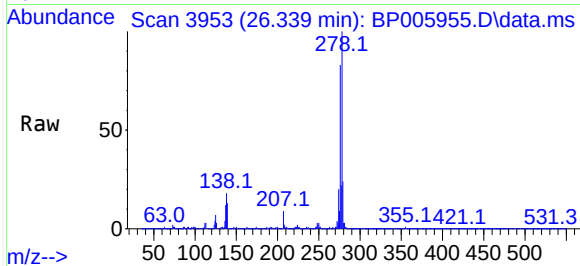
#91
Dibenzo(a,h)anthracene
Concen: 44.390 ng
RT: 26.339 min Scan# 3953
Delta R.T. -0.012 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion:278 Resp: 1625554
Ion Ratio Lower Upper
278 100
139 12.7 9.3 13.9
279 23.7 18.8 28.2

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

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#92
Benzo(g,h,i)perylene
Concen: 44.093 ng
RT: 27.110 min Scan# 4084
Delta R.T. -0.012 min
Lab File: BP005955.D
Acq: 16 Jun 2021 18:49

Tgt Ion:276 Resp: 1595062
Ion Ratio Lower Upper
276 100
277 23.3 18.9 28.3
138 16.7 12.6 18.8

