

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
 Data File : BP007035.D
 Acq On : 17 Sep 2021 20:11
 Operator : CG/JU
 Sample : M3770-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NAPL-05-(29-31)MSD

Manual Integrations
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Quant Time: Sep 18 00:57:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 17 10:50:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	309997	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1225194	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	760543	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1556903	20.000	ng	# 0.00
76) Chrysene-d12	21.363	240	1595778	20.000	ng	# 0.00
86) Perylene-d12	23.774	264	1671903	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2214213	116.635	ng	0.00
7) Phenol-d6	7.075	99	2826905	109.098	ng	0.00
23) Nitrobenzene-d5	9.069	82	1570958	72.015	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	1099285	120.188	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	3766650	68.371	ng	0.00
79) Terphenyl-d14	19.833	244	5432733	65.318	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	332866	40.043	ng	# 89
3) Pyridine	3.775	79	801284	37.489	ng	# 88
4) n-Nitrosodimethylamine	3.687	42	356289	45.377	ng	# 80
6) Aniline	7.234	93	992002	35.530	ng	99
8) 2-Chlorophenol	7.469	128	988452	46.455	ng	98
9) Benzaldehyde	7.046	77	624420	54.001	ng	94
10) Phenol	7.099	94	1229825	47.082	ng	91
11) bis(2-Chloroethyl)ether	7.334	93	908703	45.132	ng	96
12) 1,3-Dichlorobenzene	7.799	146	1054116	44.216	ng	96
13) 1,4-Dichlorobenzene	7.940	146	1069975	44.266	ng	98
14) 1,2-Dichlorobenzene	8.257	146	1030904	44.540	ng	98
15) Benzyl Alcohol	8.146	79	777146	46.501	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.440	45	1067096	45.336	ng	89
17) 2-Methylphenol	8.352	107	808937	48.213	ng	93
18) Hexachloroethane	8.987	117	364251	45.374	ng	97
19) n-Nitroso-di-n-propyla...	8.716	70	623469	43.826	ng	98
20) 3+4-Methylphenols	8.675	107	1085054	47.778	ng	93
22) Acetophenone	8.734	105	1354537	43.835	ng	99
24) Nitrobenzene	9.110	77	960024	42.184	ng	96
25) Isophorone	9.640	82	1698952	42.133	ng	99
26) 2-Nitrophenol	9.822	139	480139	48.661	ng	89
27) 2,4-Dimethylphenol	9.881	122	899658	51.816	ng	96
28) bis(2-Chloroethoxy)met...	10.122	93	1148822	46.955	ng	99
29) 2,4-Dichlorophenol	10.351	162	918289	46.294	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	973379	43.154	ng	98
31) Naphthalene	10.757	128	2852992	42.025	ng	99
32) Benzoic acid	10.022	122	625918	48.369	ng	95
33) 4-Chloroaniline	10.869	127	452938	17.184	ng	99
34) Hexachlorobutadiene	11.046	225	562572	42.352	ng	99
35) Caprolactam	11.657	113	285255m	52.262	ng	
36) 4-Chloro-3-methylphenol	11.987	107	930448	46.499	ng	98
37) 2-Methylnaphthalene	12.363	142	2074626	43.106	ng	95
38) 1-Methylnaphthalene	12.581	142	1914294	42.123	ng	100
40) 1,2,4,5-Tetrachloroben...	12.734	216	1060401	43.813	ng	98
41) Hexachlorocyclopentadiene	12.716	237	1383387	115.064	ng	98
43) 2,4,6-Trichlorophenol	12.969	196	731214	46.735	ng	97

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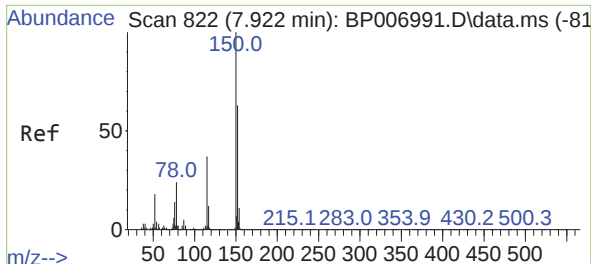
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	803062	46.585	ng	97
46) 1,1'-Biphenyl	13.375	154	2521447	42.502	ng	99
47) 2-Chloronaphthalene	13.410	162	2017809	43.168	ng	98
48) 2-Nitroaniline	13.616	65	526962	49.201	ng	94
49) Acenaphthylene	14.257	152	3197651	45.144	ng	100
50) Dimethylphthalate	13.998	163	2477950	44.639	ng	100
51) 2,6-Dinitrotoluene	14.110	165	542806	44.932	ng	93
52) Acenaphthene	14.598	154	1899245	42.363	ng	98
53) 3-Nitroaniline	14.439	138	483918	40.073	ng	100
54) 2,4-Dinitrophenol	14.645	184	661205	103.219	ng	88
55) Dibenzofuran	14.934	168	3073709	42.328	ng	95
56) 4-Nitrophenol	14.745	139	1042284	101.698	ng	# 82
57) 2,4-Dinitrotoluene	14.892	165	748509	48.410	ng	97
58) Fluorene	15.581	166	2461591	43.433	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.157	232	673870m	45.448	ng	
60) Diethylphthalate	15.357	149	2425393	45.431	ng	98
61) 4-Chlorophenyl-phenyle...	15.575	204	1255237	44.156	ng	93
62) 4-Nitroaniline	15.604	138	591055	48.689	ng	# 80
63) Azobenzene	15.869	77	2174377	43.979	ng	94
65) 4,6-Dinitro-2-methylph...	15.657	198	406216	43.025	ng	97
66) n-Nitrosodiphenylamine	15.792	169	2169707	43.789	ng	99
67) 4-Bromophenyl-phenylether	16.469	248	770432	44.766	ng	96
68) Hexachlorobenzene	16.586	284	850474	43.957	ng	98
69) Atrazine	16.745	200	781249	53.026	ng	97
70) Pentachlorophenol	16.928	266	1186763	102.139	ng	99
71) Phenanthrene	17.322	178	3928161	43.492	ng	99
72) Anthracene	17.416	178	3989921	46.171	ng	99
73) Carbazole	17.686	167	3662193	43.441	ng	98
74) Di-n-butylphthalate	18.239	149	4241016	49.189	ng	98
75) Fluoranthene	19.286	202	4683803	45.023	ng	97
77) Benzidine	19.469	184	2734967	Below Cal		99
78) Pyrene	19.639	202	4851439	43.872	ng	98
80) Butylbenzylphthalate	20.510	149	1916886	49.515	ng	97
81) Benzo(a)anthracene	21.345	228	4678602	43.146	ng	98
82) 3,3'-Dichlorobenzidine	21.280	252	1601269	51.933	ng	98
83) Chrysene	21.398	228	4564328	42.896	ng	98
84) Bis(2-ethylhexyl)phtha...	21.274	149	2824142	49.628	ng	97
85) Di-n-octyl phthalate	22.198	149	4865608	52.313	ng	99
87) Indeno(1,2,3-cd)pyrene	26.304	276	5702502	44.943	ng	# 94
88) Benzo(b)fluoranthene	23.039	252	4980995	43.863	ng	# 97
89) Benzo(k)fluoranthene	23.086	252	4730547	42.799	ng	# 97
90) Benzo(a)pyrene	23.668	252	4776710	46.905	ng	# 98
91) Dibenzo(a,h)anthracene	26.321	278	4828888	43.994	ng	# 96
92) Benzo(g,h,i)perylene	27.080	276	4711555	44.493	ng	# 94

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



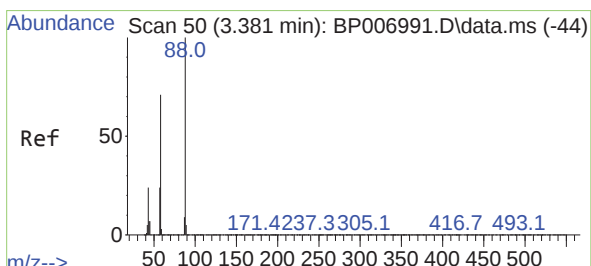
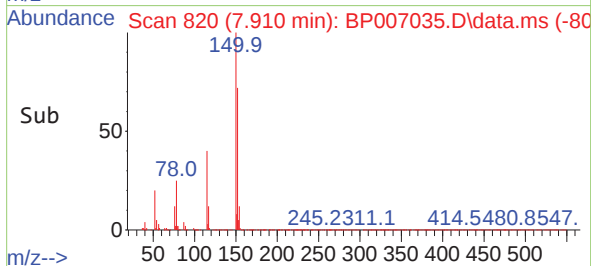
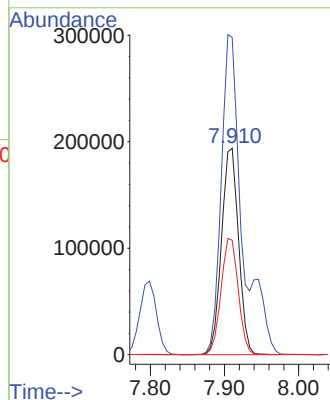
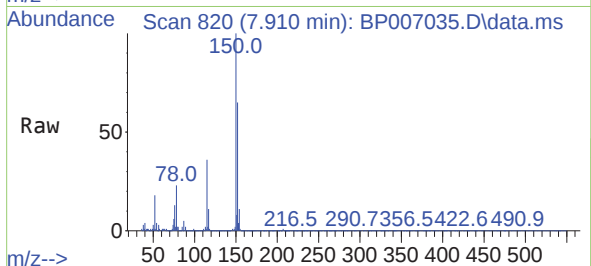
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.7	125.6	188.4
115	55.5	48.5	72.7

Instrument :
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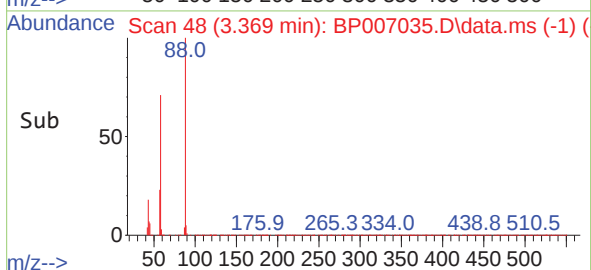
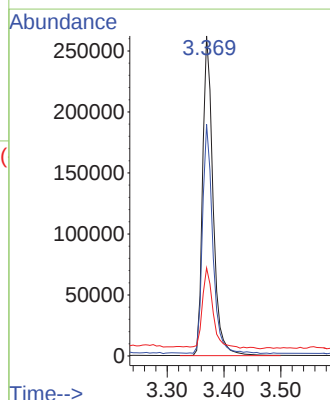
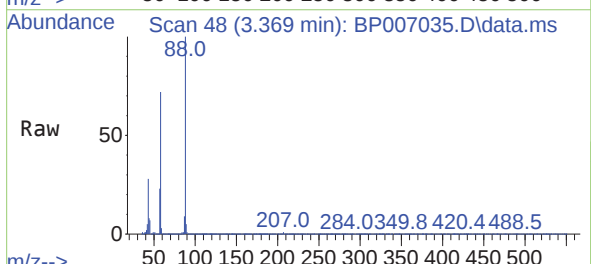
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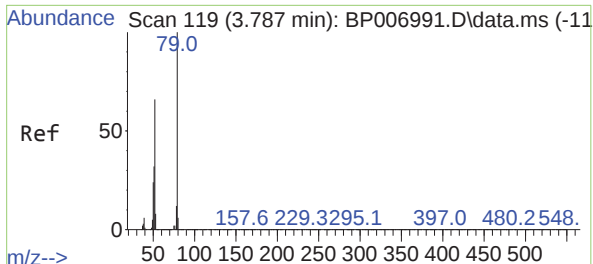
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#2
1,4-Dioxane
Concen: 40.043 ng
RT: 3.369 min Scan# 48
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

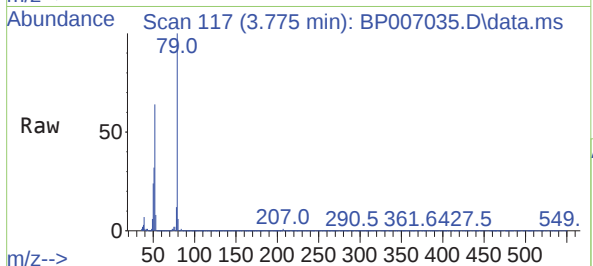
Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.5	46.7	70.1#
43	25.3	20.3	30.5





#3
Pyridine
Concen: 37.489 ng
RT: 3.775 min Scan# 117
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

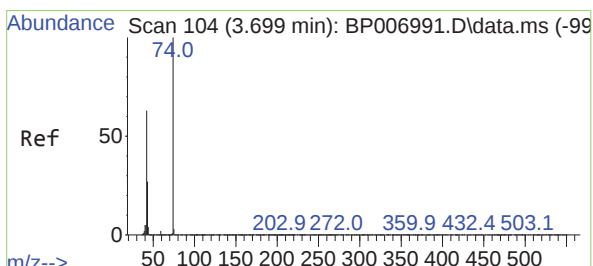
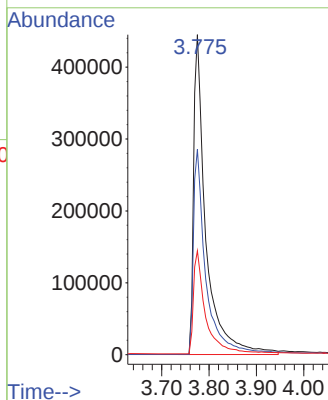
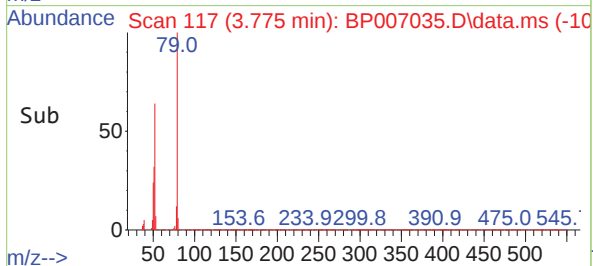
Instrument :
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ClientSampleId :
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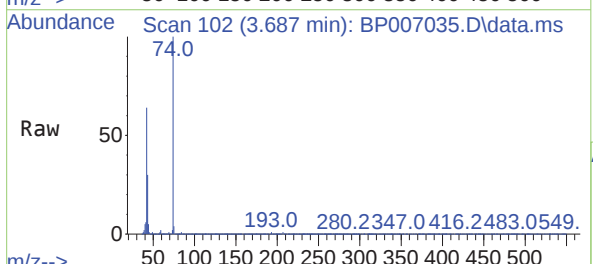
Tgt Ion: 79 Resp: 801284
Ion Ratio Lower Upper
79 100
52 64.2 41.7 62.5#
51 32.4 24.1 36.1

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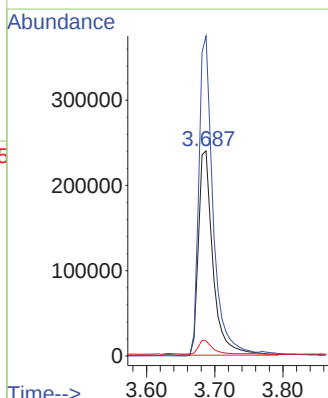
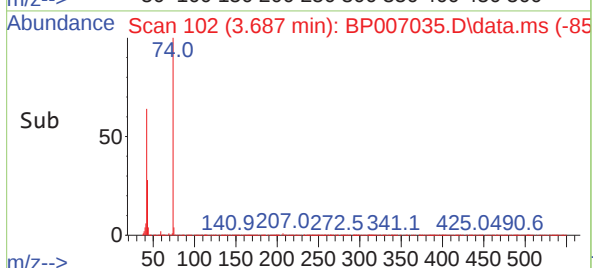
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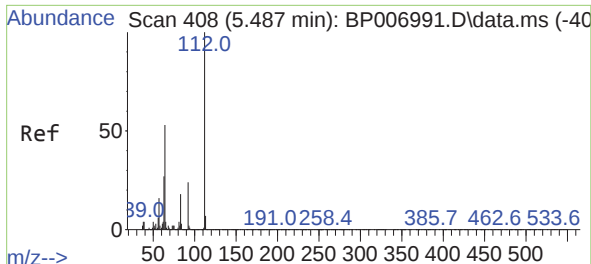


#4
n-Nitrosodimethylamine
Concen: 45.377 ng
RT: 3.687 min Scan# 102
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11



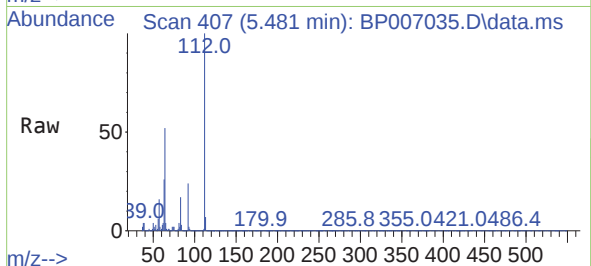
Tgt Ion: 42 Resp: 356289
Ion Ratio Lower Upper
42 100
74 156.0 105.4 158.0
44 7.4 4.2 6.4#





#5
2-Fluorophenol
Concen: 116.635 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

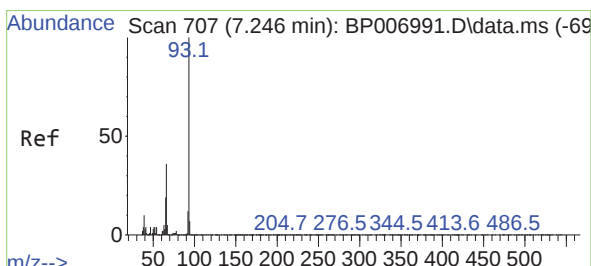
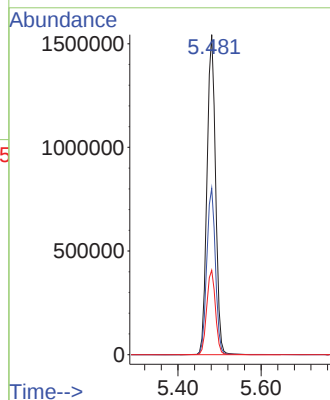
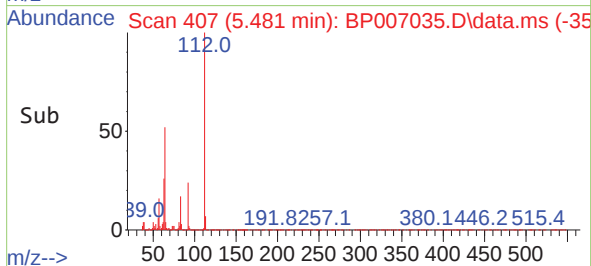
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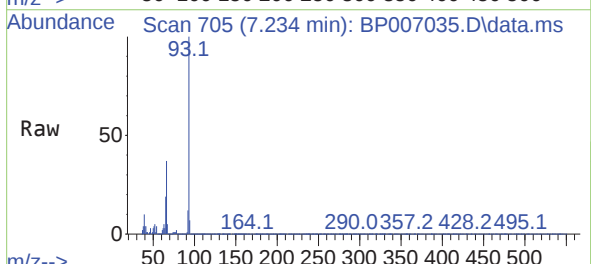
Tgt Ion:112 Resp: 2214213
Ion Ratio Lower Upper
112 100
64 52.0 41.4 62.2
63 26.4 23.8 35.8

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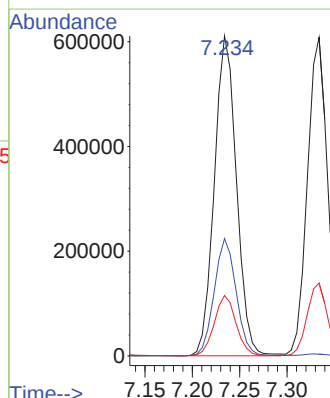
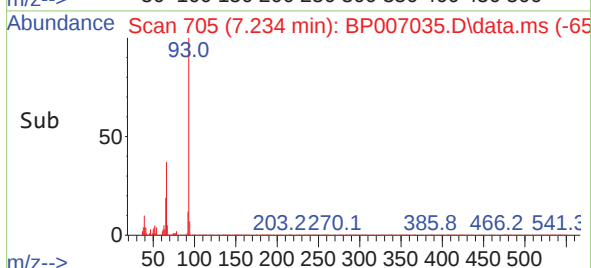
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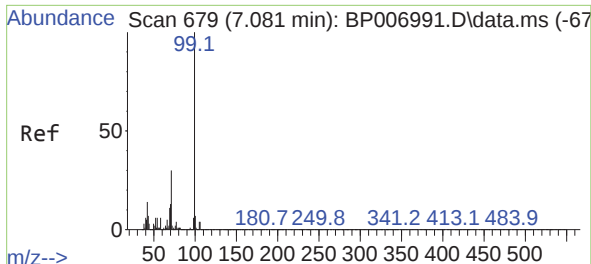


#6
Aniline
Concen: 35.530 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11



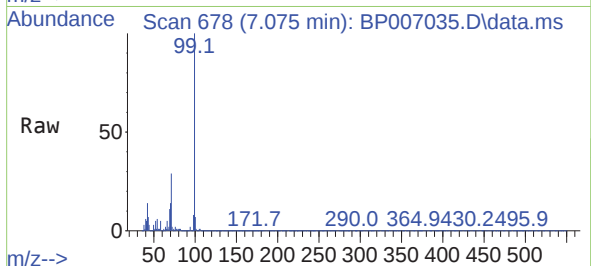
Tgt Ion: 93 Resp: 992002
Ion Ratio Lower Upper
93 100
66 36.7 29.7 44.5
65 18.9 15.3 22.9





#7
Phenol-d6
Concen: 109.098 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

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ClientSampleId :
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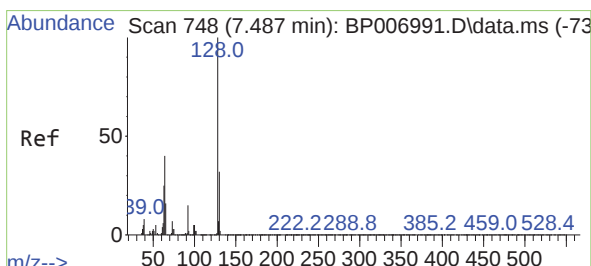
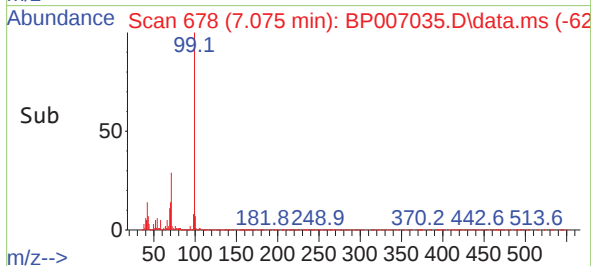
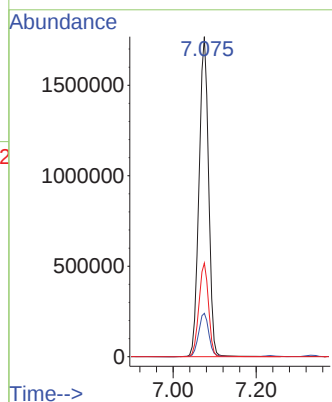


Tgt Ion: 99 Resp: 2826905

Ion	Ratio	Lower	Upper
99	100		
42	13.6	13.4	20.0
71	29.3	30.6	46.0#

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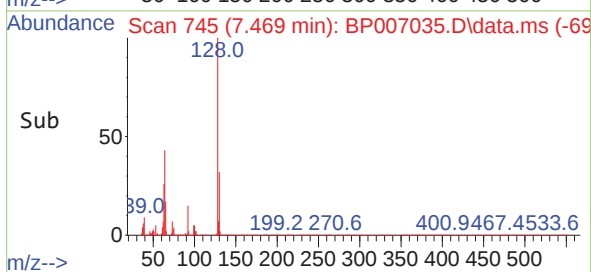
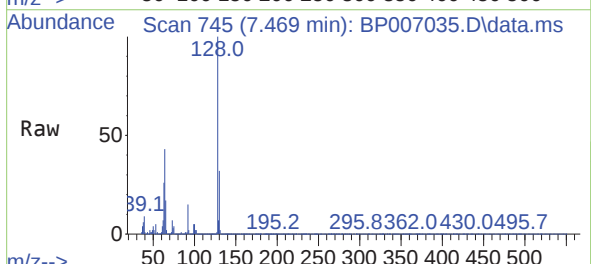
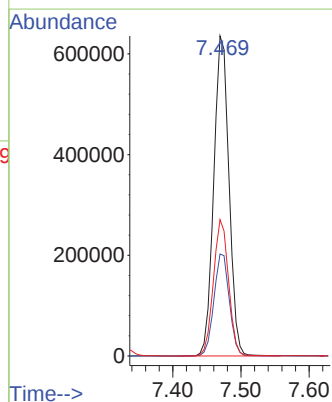
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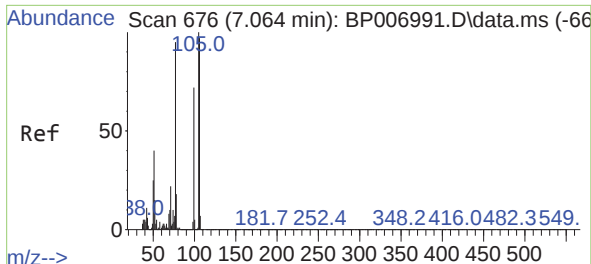


#8
2-Chlorophenol
Concen: 46.455 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

Tgt Ion: 128 Resp: 988452

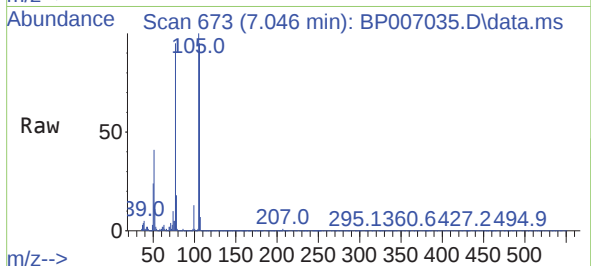
Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.4	52.4
64	42.6	20.3	60.3





#9
Benzaldehyde
Concen: 54.001 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

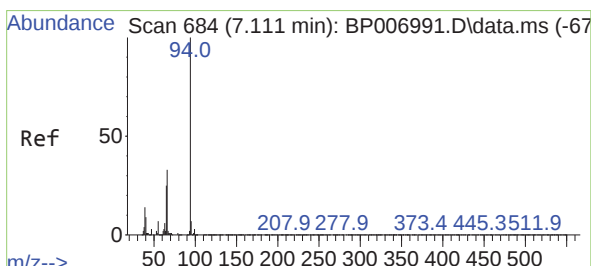
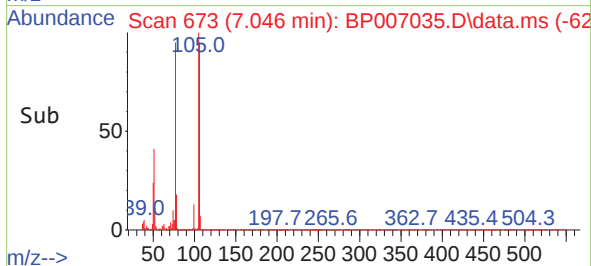
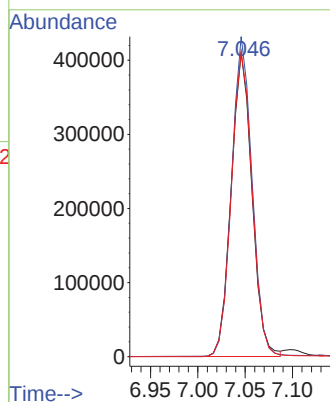
Instrument :
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Tgt Ion: 77 Resp: 624420
Ion Ratio Lower Upper
77 100
105 105.3 76.7 116.7
106 100.2 76.2 116.2

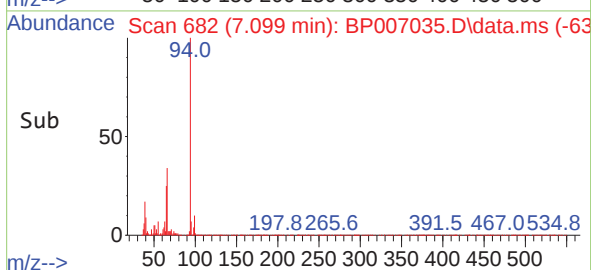
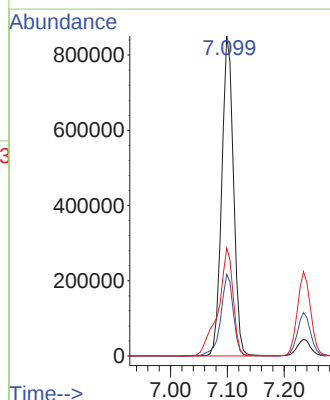
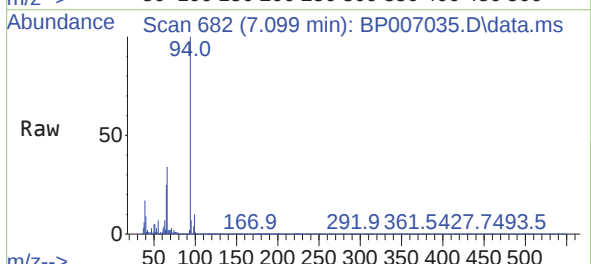
Manual Integrations
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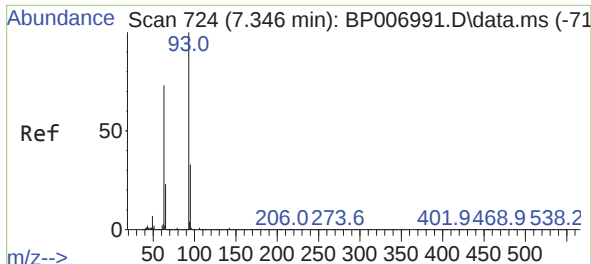
mohammad
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#10
Phenol
Concen: 47.082 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

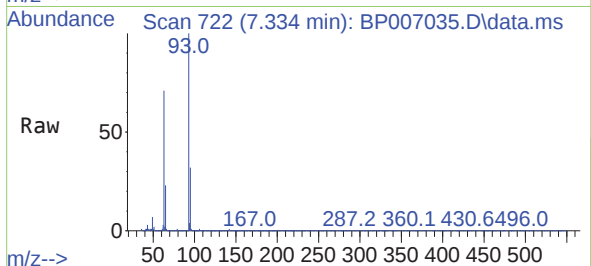
Tgt Ion: 94 Resp: 1229825
Ion Ratio Lower Upper
94 100
65 25.5 8.8 48.8
66 33.7 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 45.132 ng
RT: 7.334 min Scan# 722
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

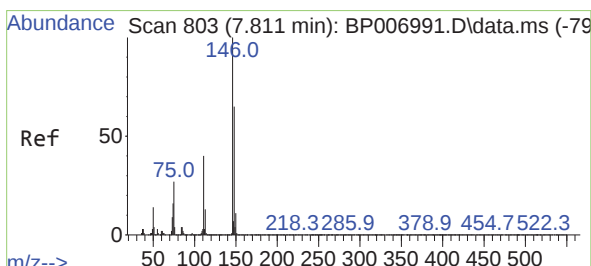
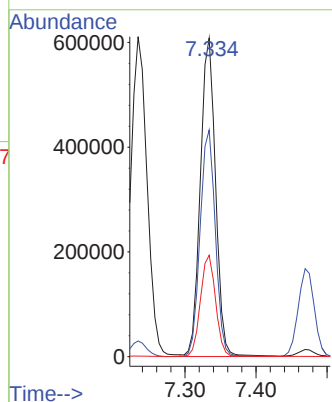
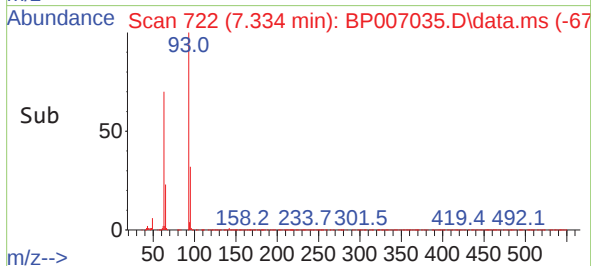
Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD



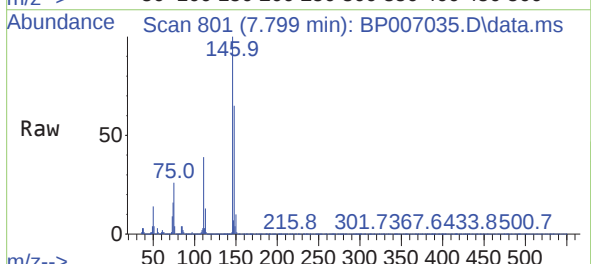
Tgt Ion: 93 Resp: 908703
Ion Ratio Lower Upper
93 100
63 71.2 46.2 86.2
95 31.8 12.2 52.2

Manual Integrations
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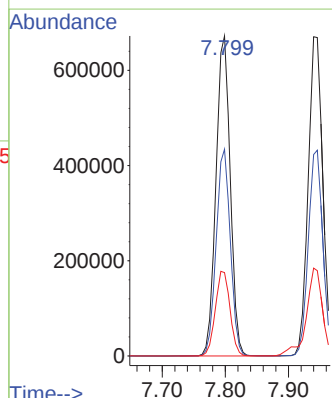
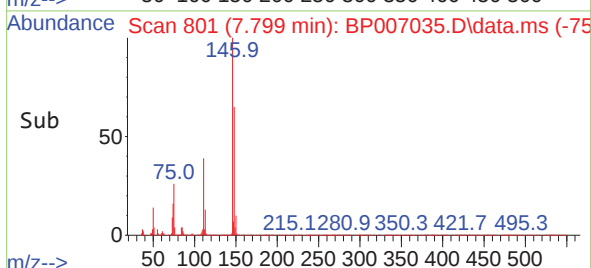
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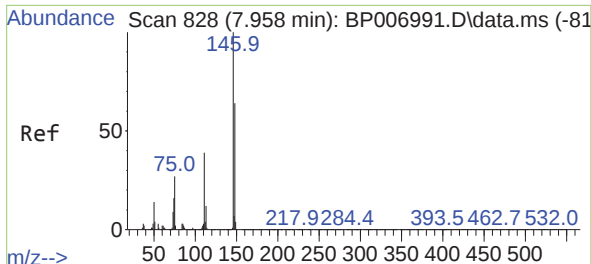


#12
1,3-Dichlorobenzene
Concen: 44.216 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

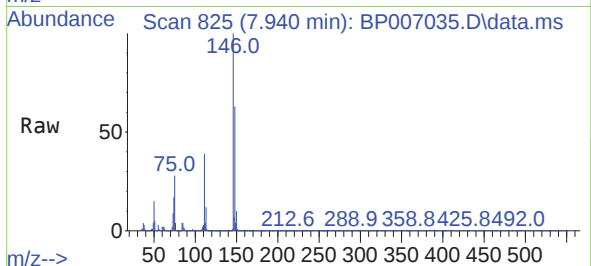


Tgt Ion: 146 Resp: 1054116
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
75 26.1 25.7 38.5

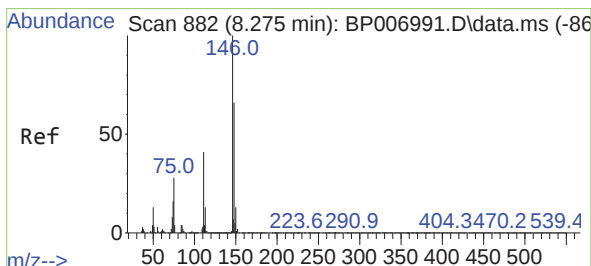
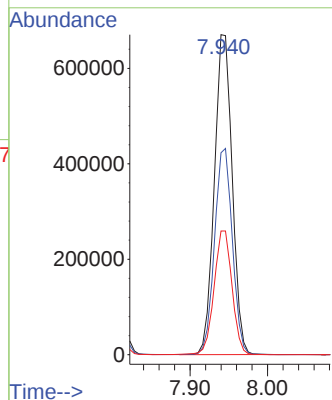
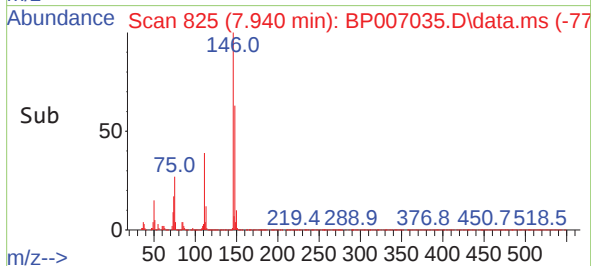




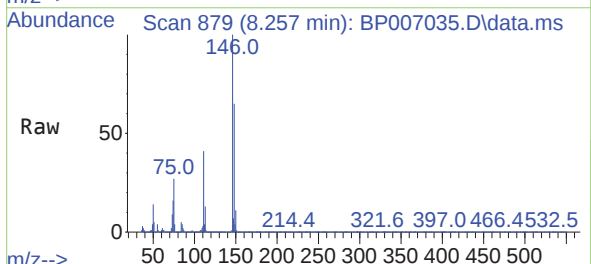
#13
1,4-Dichlorobenzene
Concen: 44.266 ng
RT: 7.940 min Scan# 825
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11



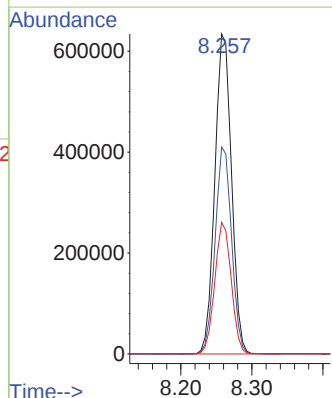
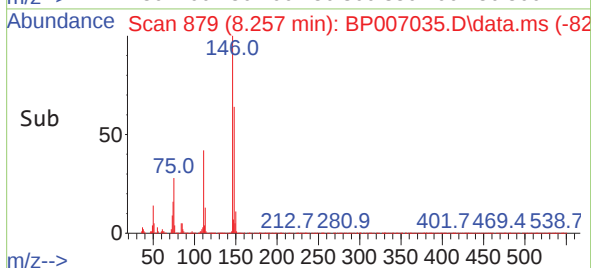
Tgt Ion:146 Resp: 1069975
Ion Ratio Lower Upper
146 100
148 63.1 51.3 76.9
111 38.7 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 44.540 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11



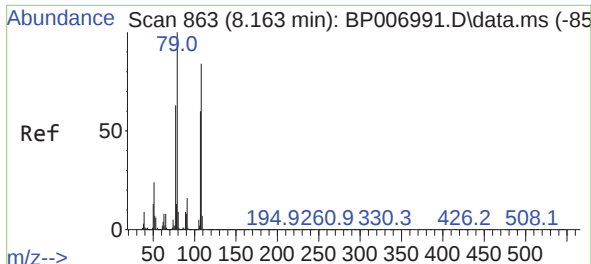
Tgt Ion:146 Resp: 1030904
Ion Ratio Lower Upper
146 100
148 64.7 50.3 75.5
111 41.2 33.7 50.5



Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD

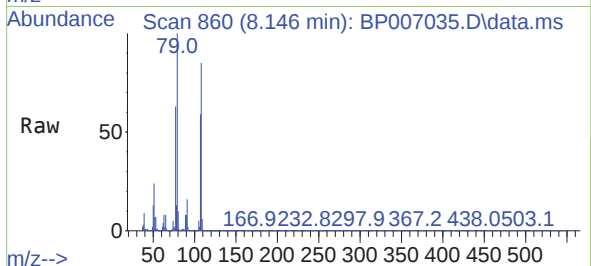
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#15
Benzyl Alcohol
Concen: 46.501 ng
RT: 8.146 min Scan# 860
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

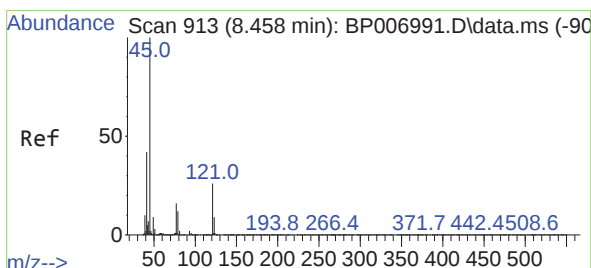
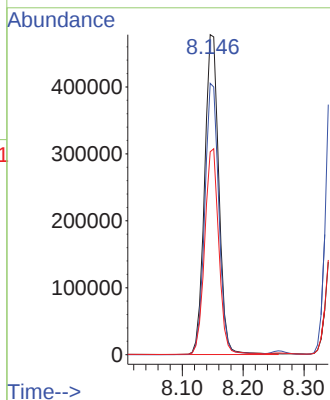
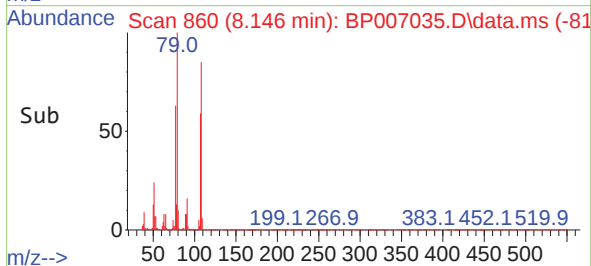
Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD



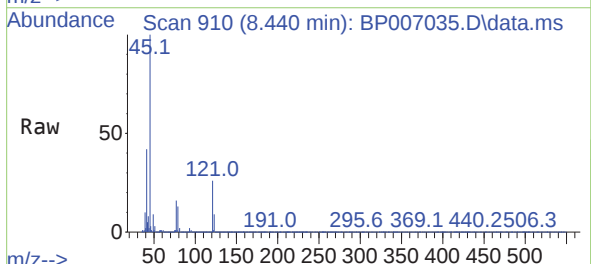
Tgt Ion: 79 Resp: 777146
Ion Ratio Lower Upper
79 100
108 84.8 62.5 93.7
77 63.4 52.9 79.3

Manual Integrations
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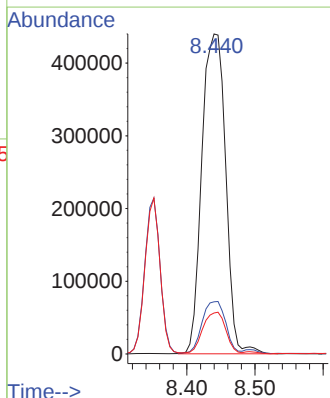
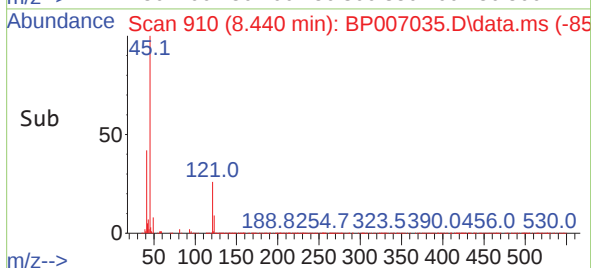
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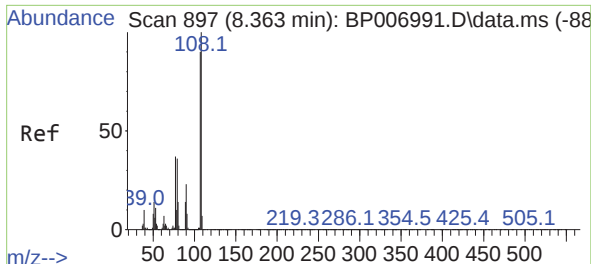


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.336 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11



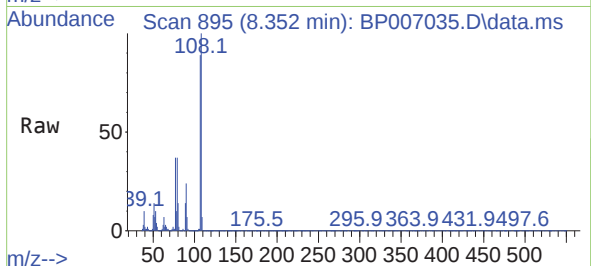
Tgt Ion: 45 Resp: 1067096
Ion Ratio Lower Upper
45 100
77 16.3 2.0 42.0
79 12.8 0.0 36.7





#17
2-Methylphenol
Concen: 48.213 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

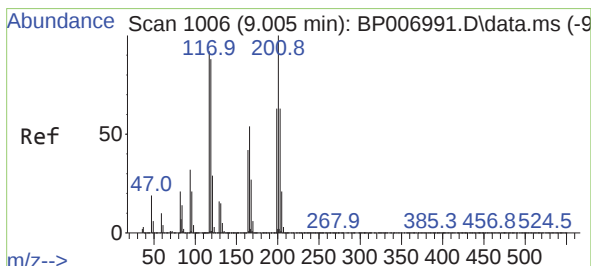
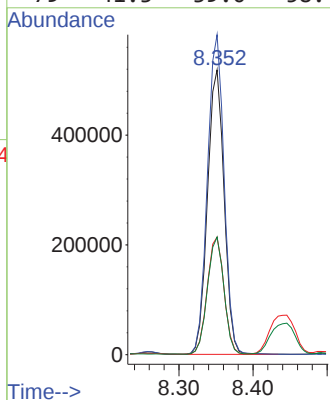
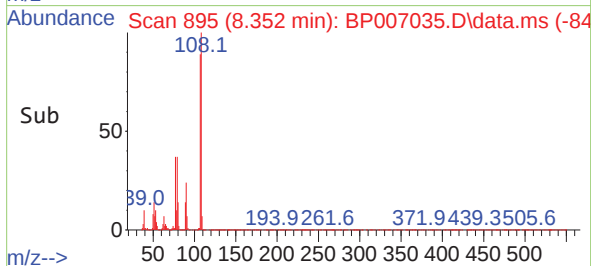
Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD



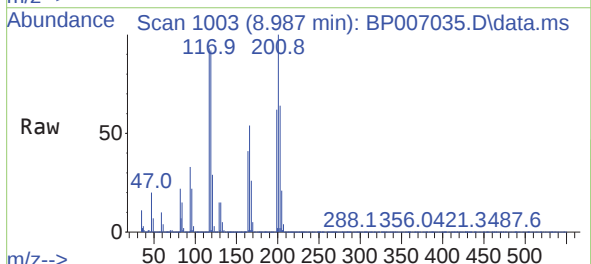
Tgt Ion:107 Resp: 808937
Ion Ratio Lower Upper
107 100
108 112.4 87.7 131.5
77 41.3 40.2 60.2
79 41.3 39.0 58.4

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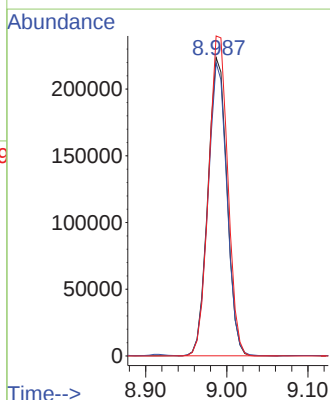
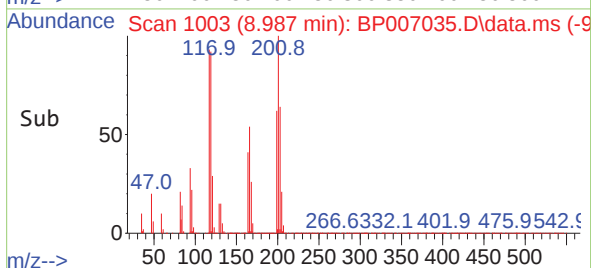
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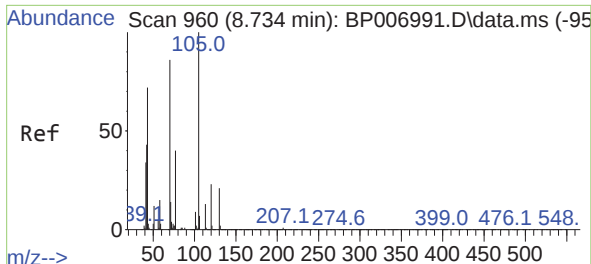


#18
Hexachloroethane
Concen: 45.374 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11



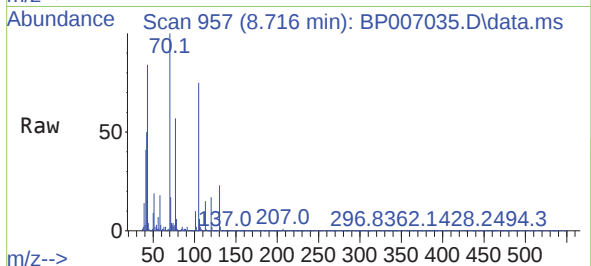
Tgt Ion:117 Resp: 364251
Ion Ratio Lower Upper
117 100
119 98.3 76.2 114.2
201 107.2 83.4 125.0





#19
n-Nitroso-di-n-propylamine
Concen: 43.826 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

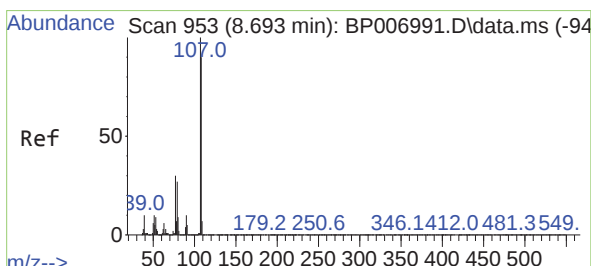
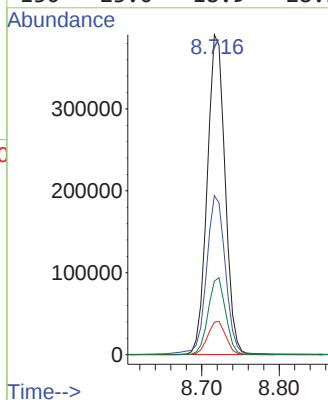
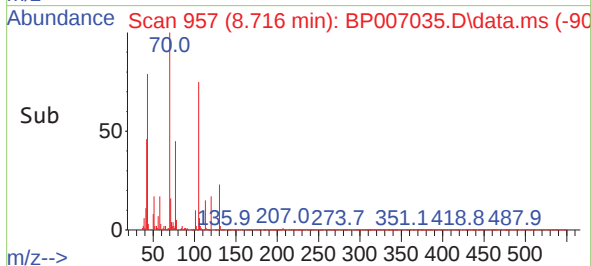
Instrument :
BNA_P
ClientSampleId :
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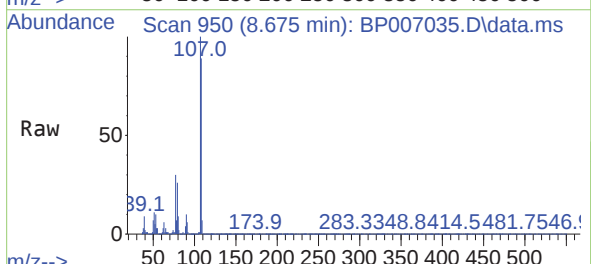
Tgt Ion: 70 Resp: 623469
Ion Ratio Lower Upper
70 100
42 49.7 40.8 61.2
101 10.2 8.8 13.2
130 23.0 18.9 28.3

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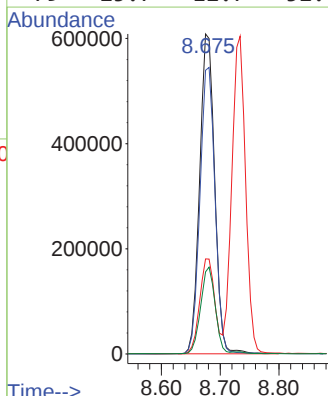
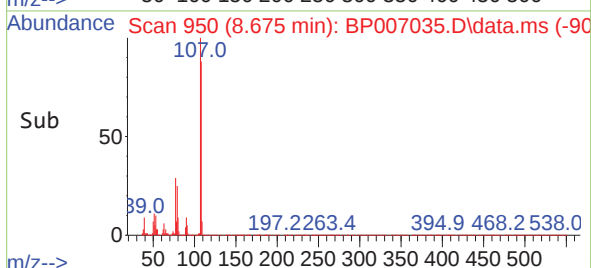
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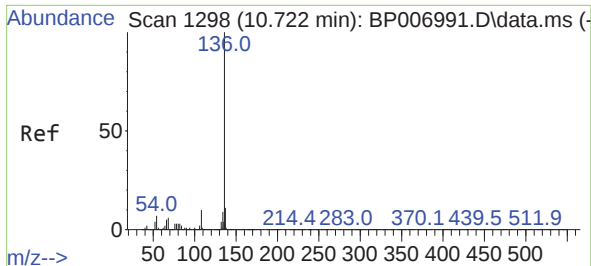


#20
3+4-Methylphenols
Concen: 47.778 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11



Tgt Ion: 107 Resp: 1085054
Ion Ratio Lower Upper
107 100
108 88.7 71.0 111.0
77 29.7 16.6 56.6
79 25.7 12.7 52.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

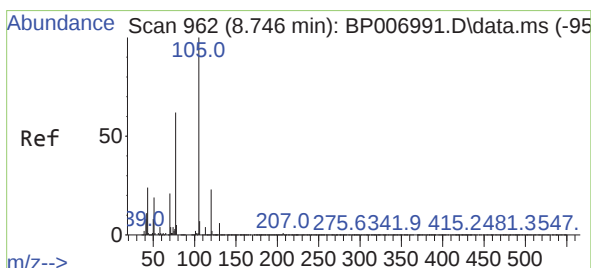
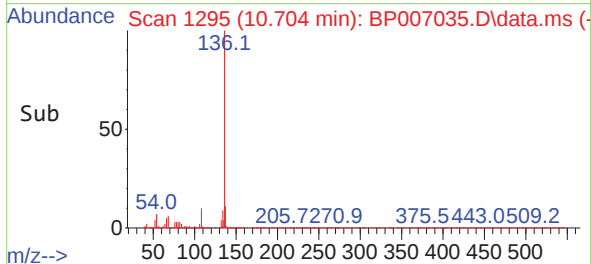
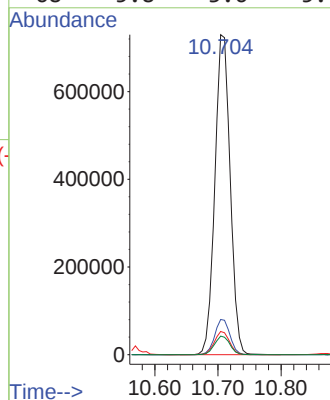
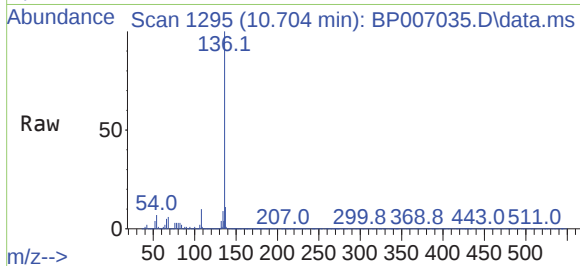
Tgt Ion:136 Resp: 1225194

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.3	4.6	6.8#
68	5.8	3.6	5.4#

Instrument :
BNA_P
ClientSampleId :
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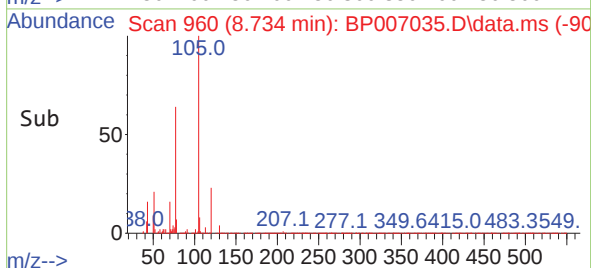
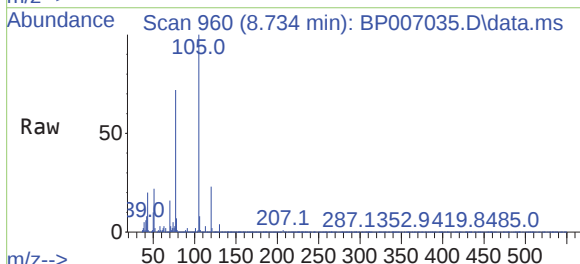
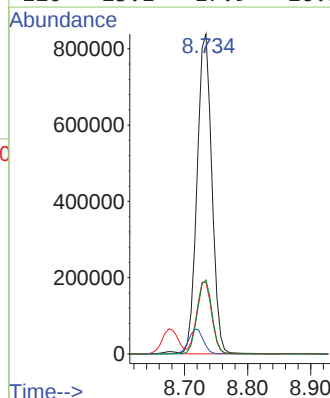
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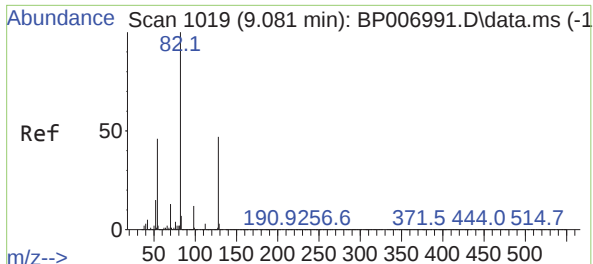


#22
Acetophenone
Concen: 43.835 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

Tgt Ion:105 Resp: 1354537

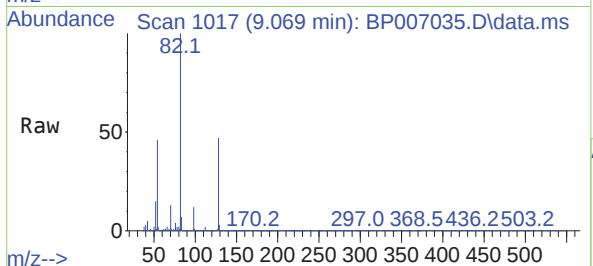
Ion	Ratio	Lower	Upper
105	100		
71	2.6	1.9	2.9
51	22.4	18.4	27.6
120	23.1	17.9	26.9





#23
Nitrobenzene-d5
Concen: 72.015 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

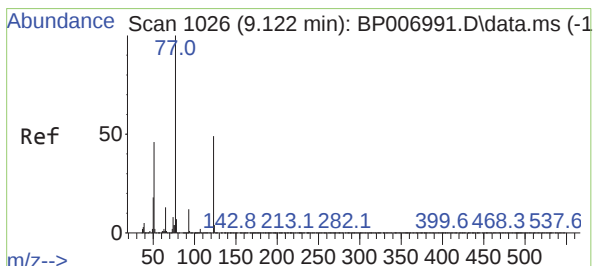
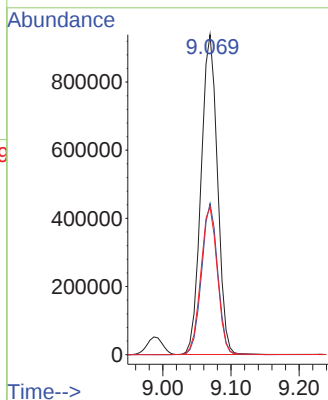
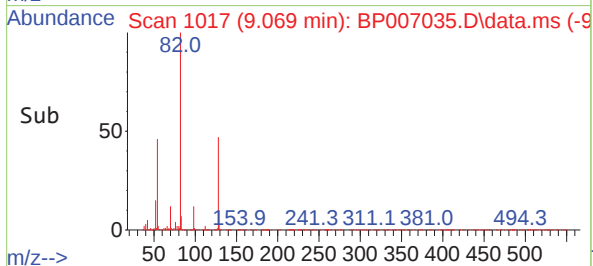
Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD



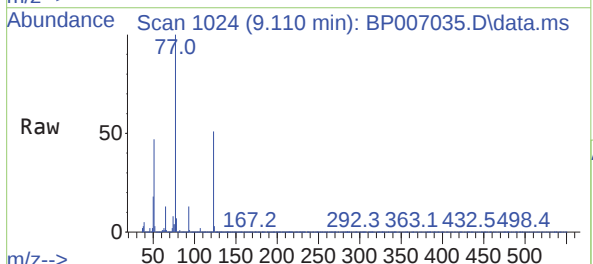
Tgt Ion: 82 Resp: 1570958
Ion Ratio Lower Upper
82 100
128 47.2 35.7 53.5
54 46.1 35.0 52.4

Manual Integrations
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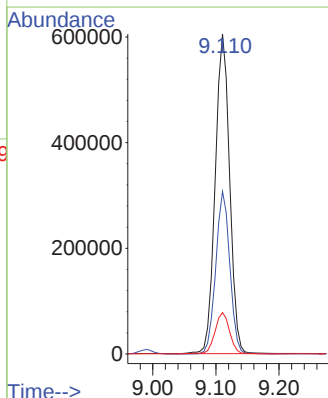
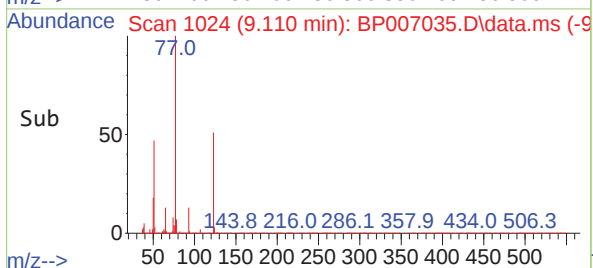
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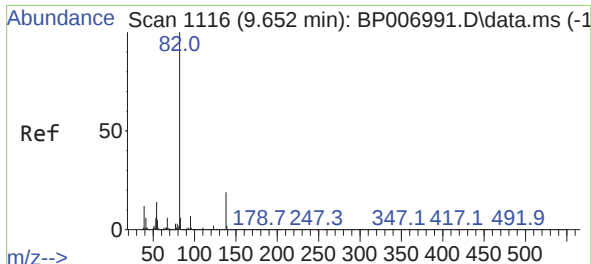


#24
Nitrobenzene
Concen: 42.184 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11



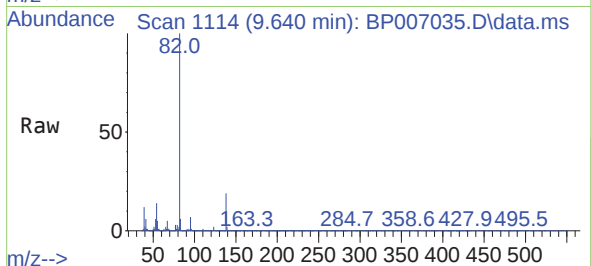
Tgt Ion: 77 Resp: 960024
Ion Ratio Lower Upper
77 100
123 50.8 38.2 57.2
65 12.9 11.4 17.2





#25
Isophorone
Concen: 42.133 ng
RT: 9.640 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

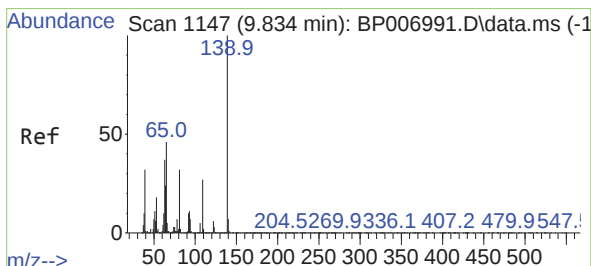
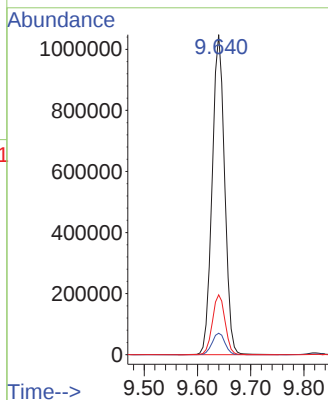
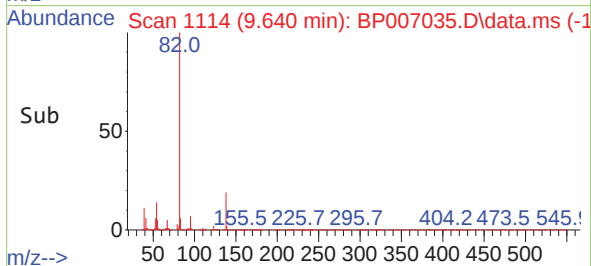
Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD



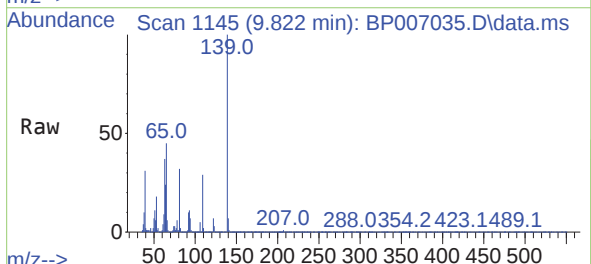
Tgt Ion: 82 Resp: 1698952
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 18.7 15.0 22.4

Manual Integrations
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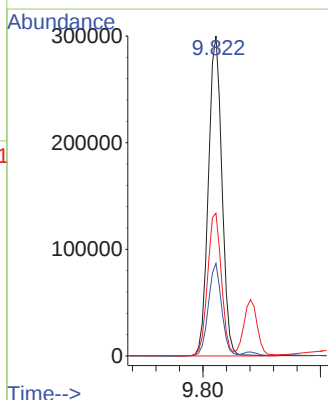
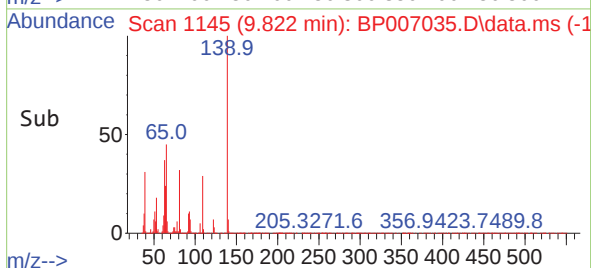
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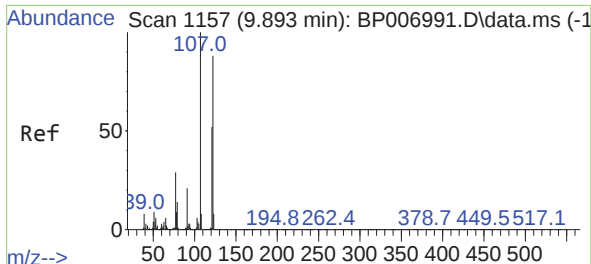


#26
2-Nitrophenol
Concen: 48.661 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11



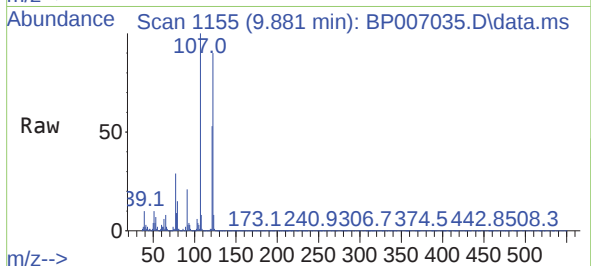
Tgt Ion: 139 Resp: 480139
Ion Ratio Lower Upper
139 100
109 28.9 28.8 43.2
65 44.6 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 51.816 ng
RT: 9.881 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

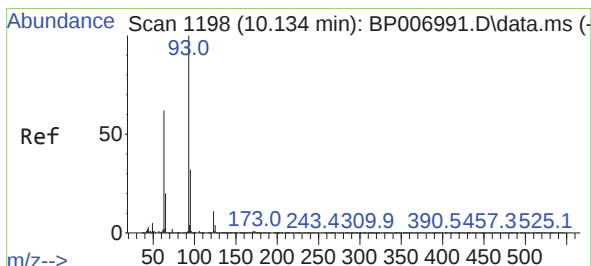
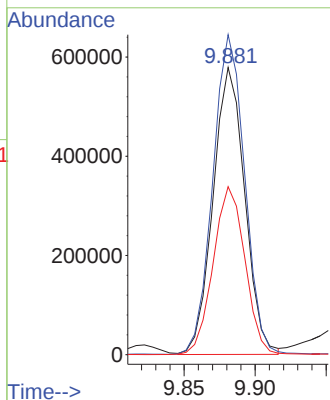
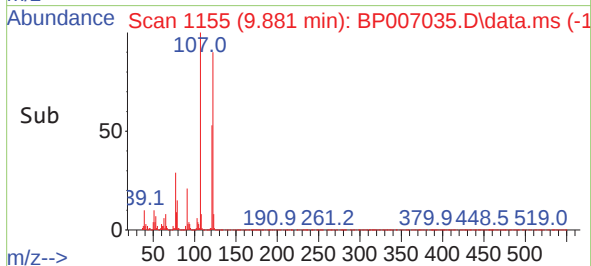
Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD



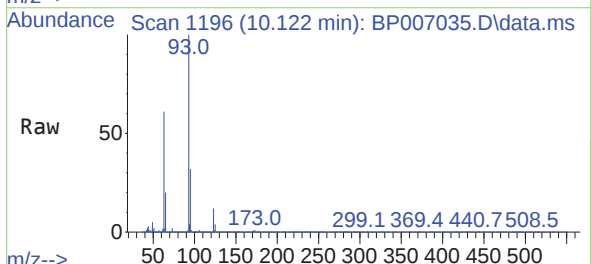
Tgt Ion:122 Resp: 899658
Ion Ratio Lower Upper
122 100
107 111.4 94.5 141.7
121 58.5 47.4 71.2

Manual Integrations
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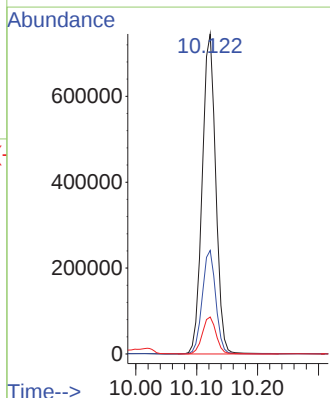
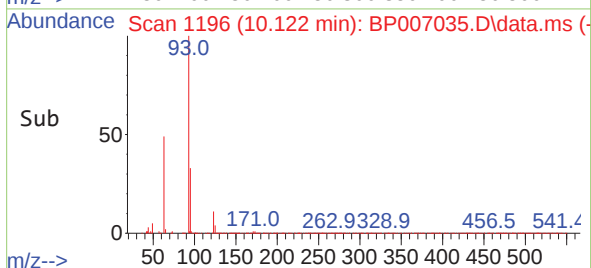
mohammad
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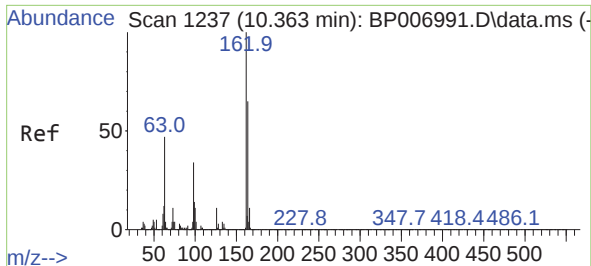


#28
bis(2-Chloroethoxy)methane
Concen: 46.955 ng
RT: 10.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11



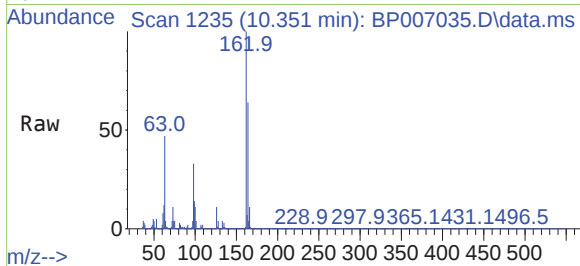
Tgt Ion: 93 Resp: 1148822
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 11.6 10.2 15.2





#29
2,4-Dichlorophenol
Concen: 46.294 ng
RT: 10.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

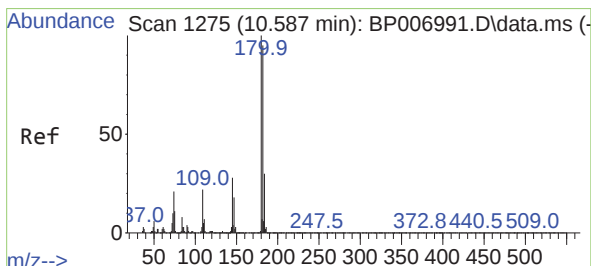
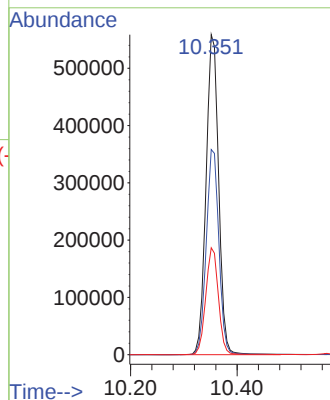
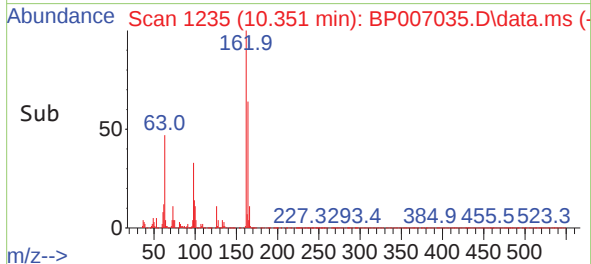
Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD



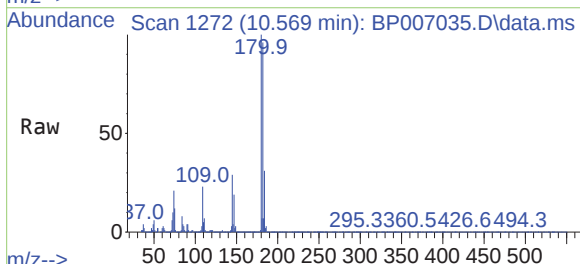
Tgt Ion:162 Resp: 918289
Ion Ratio Lower Upper
162 100
164 64.1 44.9 84.9
98 33.4 14.3 54.3

Manual Integrations
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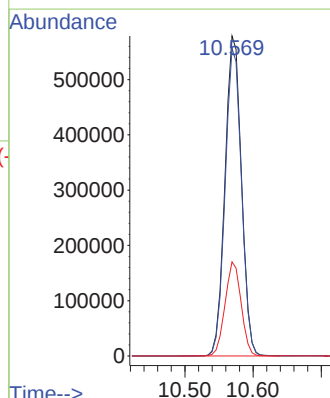
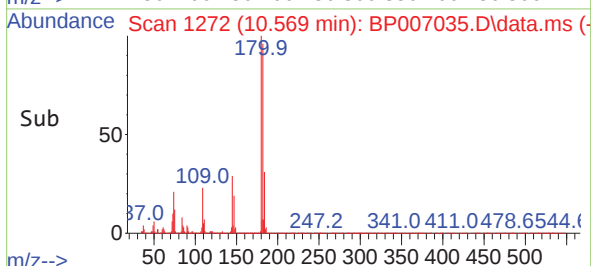
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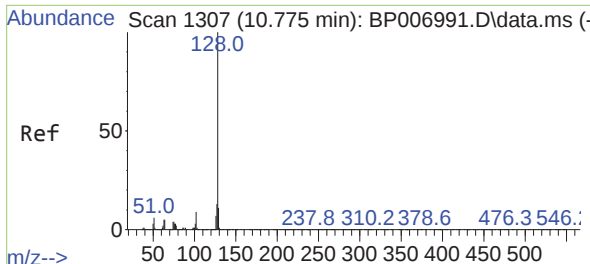


#30
1,2,4-Trichlorobenzene
Concen: 43.154 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11



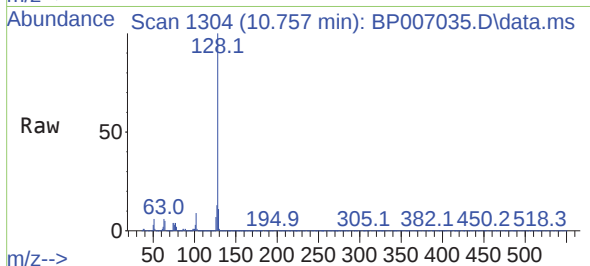
Tgt Ion:180 Resp: 973379
Ion Ratio Lower Upper
180 100
182 96.1 77.9 116.9
145 29.4 24.7 37.1





#31
Naphthalene
Concen: 42.025 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

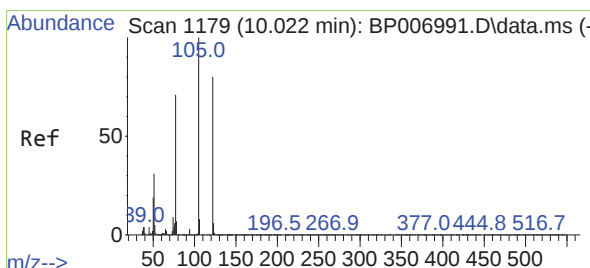
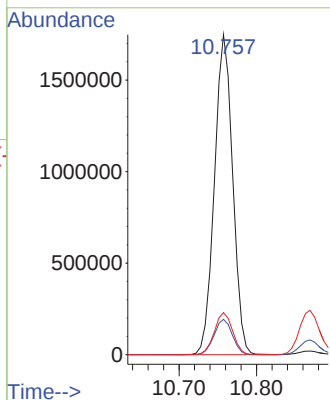
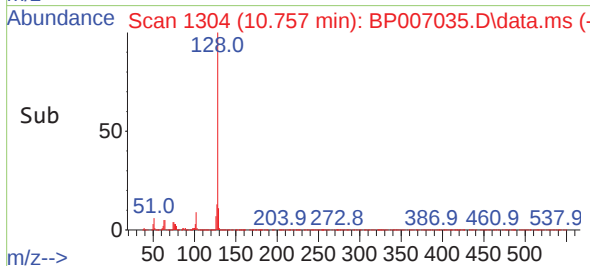
Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD



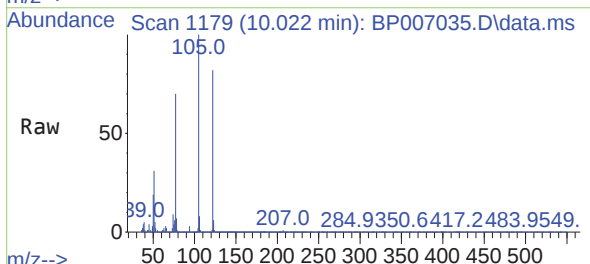
Tgt Ion:128 Resp: 2852992
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.2 10.7 16.1

Manual Integrations
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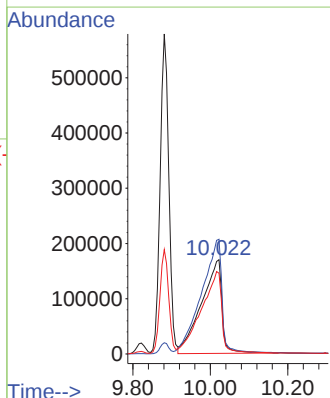
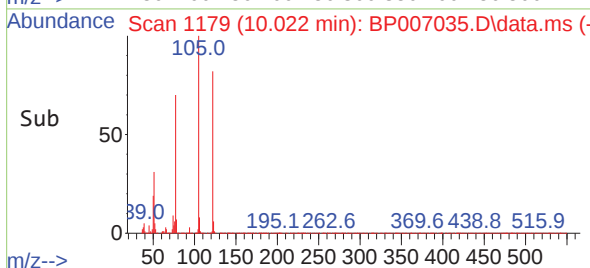
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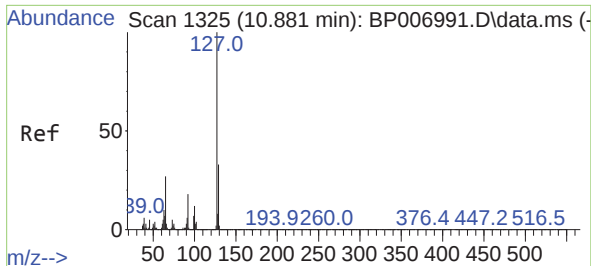


#32
Benzoic acid
Concen: 48.369 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.012 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11



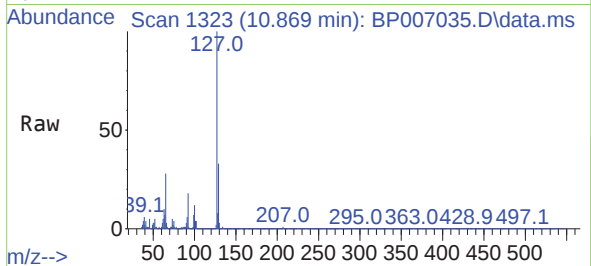
Tgt Ion:122 Resp: 625918
Ion Ratio Lower Upper
122 100
105 121.8 103.2 143.2
77 85.7 76.2 116.2





#33
4-Chloroaniline
Concen: 17.184 ng
RT: 10.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

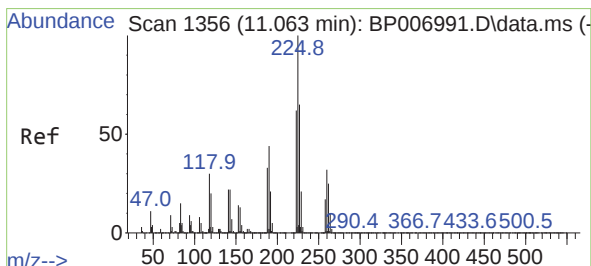
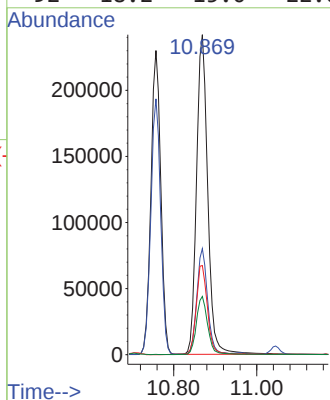
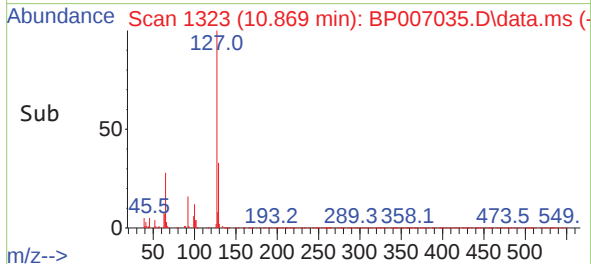
Instrument :
BNA_P
ClientSampleId :
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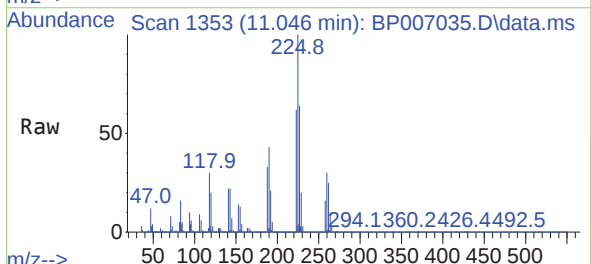
Tgt Ion:127 Resp: 452938
Ion Ratio Lower Upper
127 100
129 33.1 26.1 39.1
65 27.9 22.5 33.7
92 18.2 15.0 22.6

Manual Integrations
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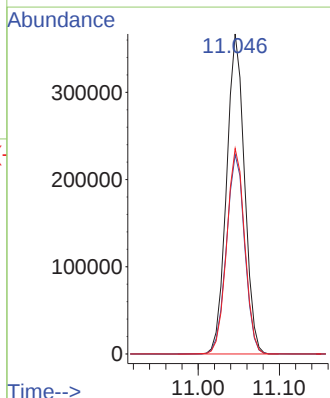
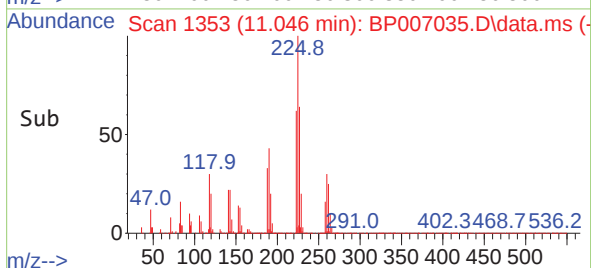
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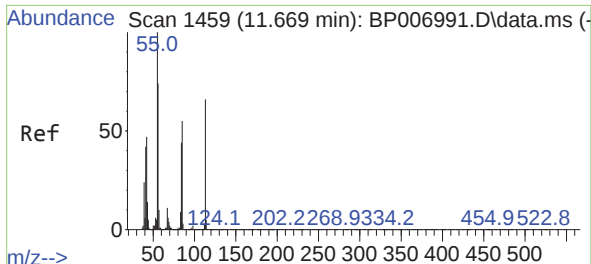


#34
Hexachlorobutadiene
Concen: 42.352 ng
RT: 11.046 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11



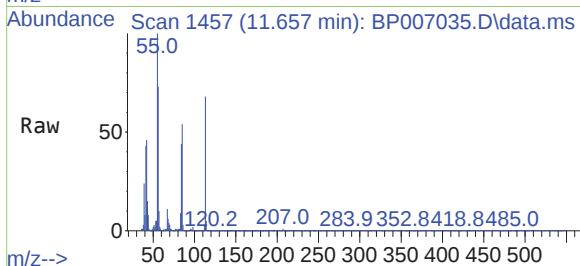
Tgt Ion:225 Resp: 562572
Ion Ratio Lower Upper
225 100
223 62.3 51.0 76.6
227 64.2 51.4 77.2





#35
Caprolactam
Concen: 52.262 ng m
RT: 11.657 min Scan# 1457
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

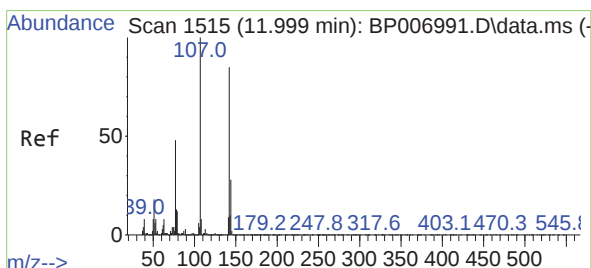
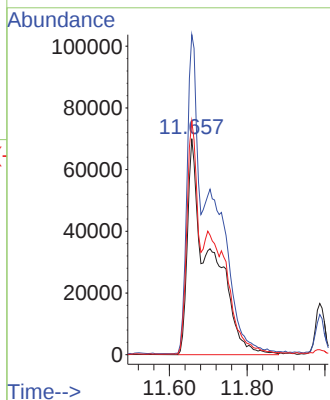
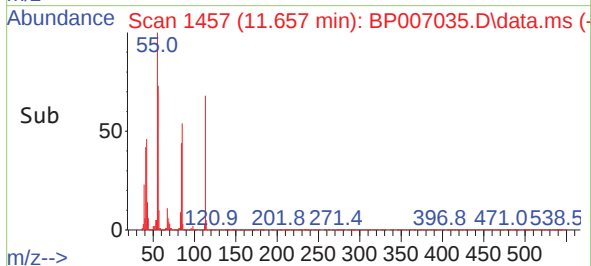
Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD



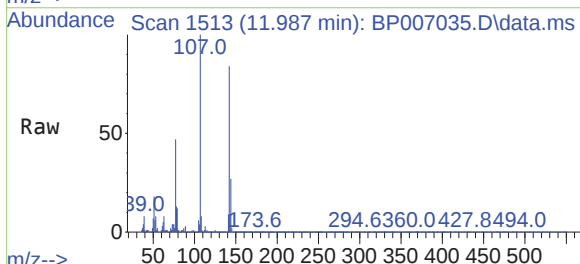
Tgt Ion:113 Resp: 285255
Ion Ratio Lower Upper
113 100
55 148.1 98.9 138.9#
56 108.2 71.7 111.7

Manual Integrations
APPROVED

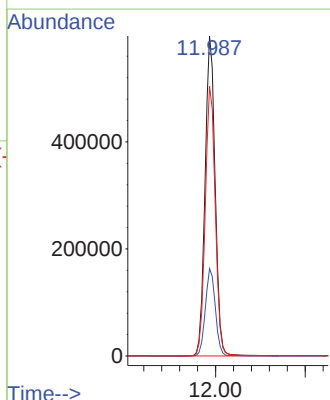
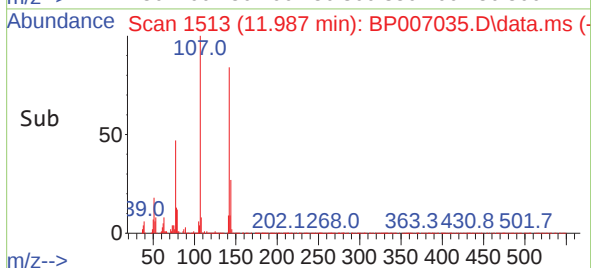
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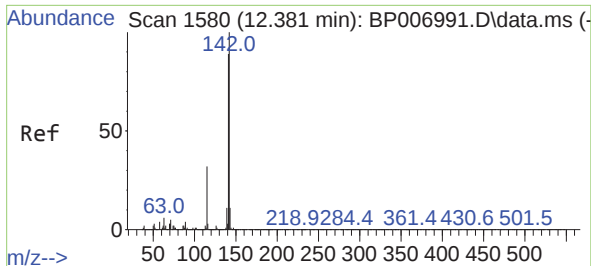


#36
4-Chloro-3-methylphenol
Concen: 46.499 ng
RT: 11.987 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11



Tgt Ion:107 Resp: 930448
Ion Ratio Lower Upper
107 100
144 27.3 21.1 31.7
142 84.3 66.0 99.0





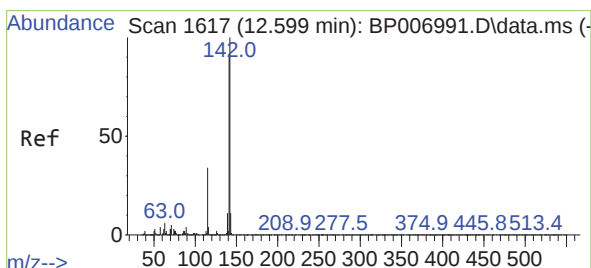
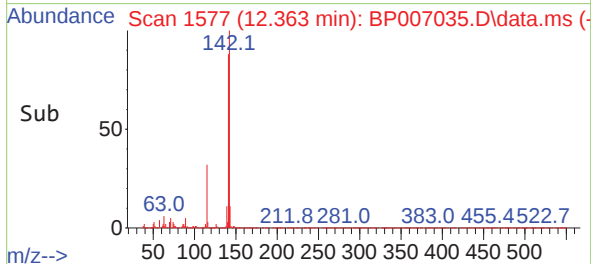
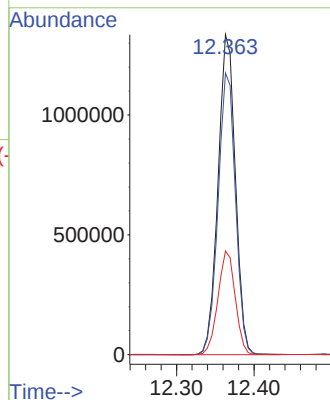
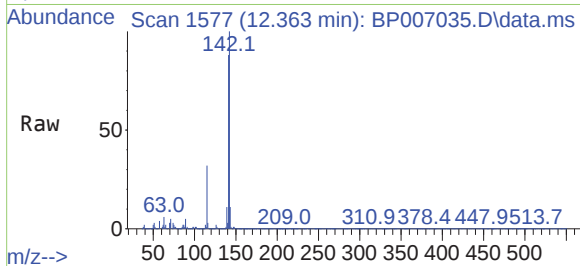
#37
2-Methylnaphthalene
Concen: 43.106 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

Tgt Ion:142 Resp: 2074626
Ion Ratio Lower Upper
142 100
141 88.1 71.8 107.6
115 32.4 31.6 47.4

Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD

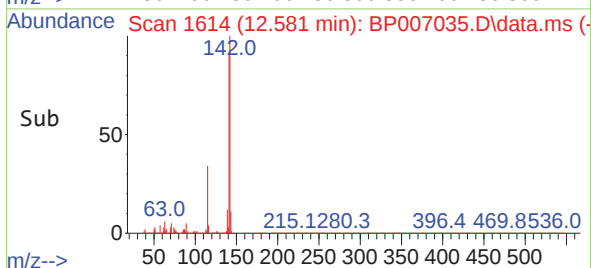
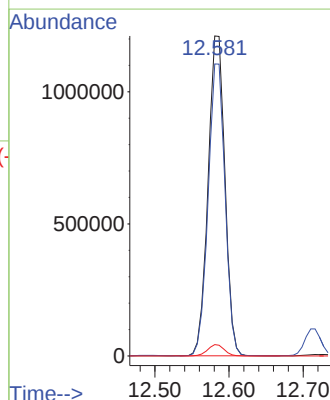
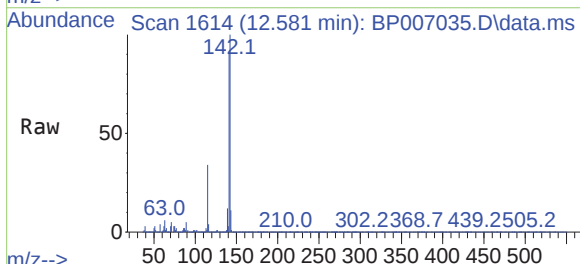
Manual Integrations
APPROVED

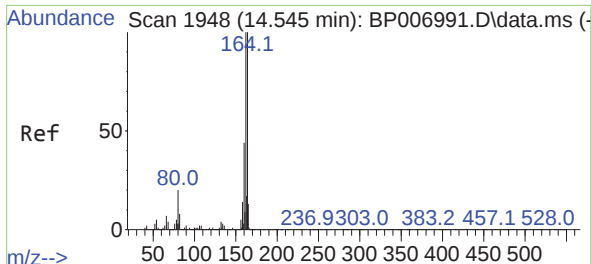
mohammad
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#38
1-Methylnaphthalene
Concen: 42.123 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

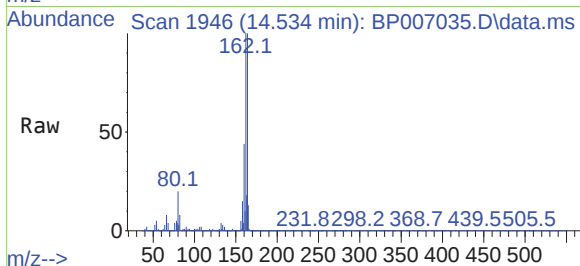
Tgt Ion:142 Resp: 1914294
Ion Ratio Lower Upper
142 100
141 91.3 73.3 109.9
116 3.6 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

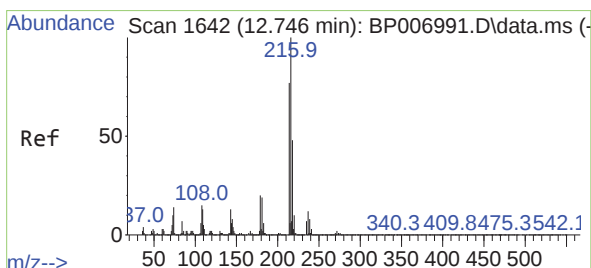
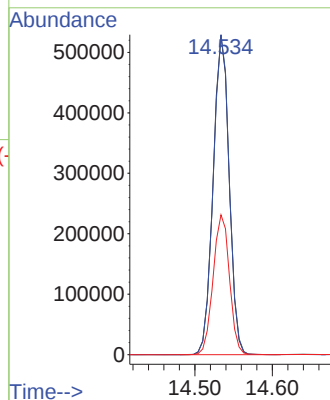
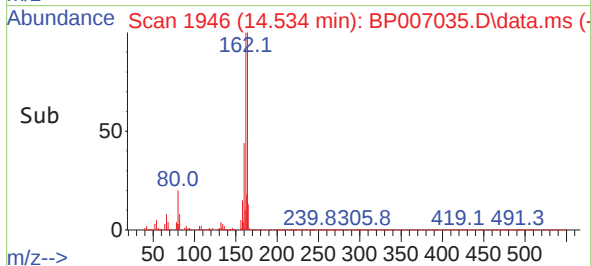
Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD



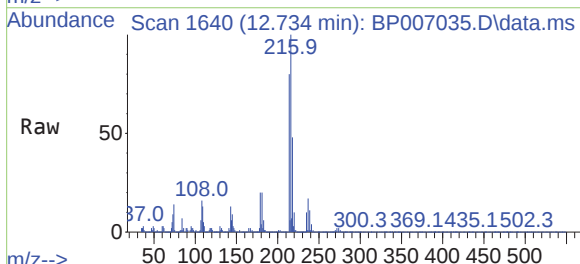
Tgt Ion:164 Resp: 760543
Ion Ratio Lower Upper
164 100
162 100.3 80.2 120.2
160 43.8 34.5 51.7

Manual Integrations
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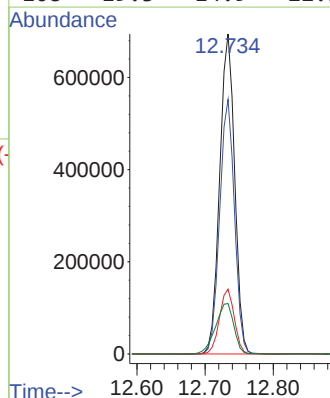
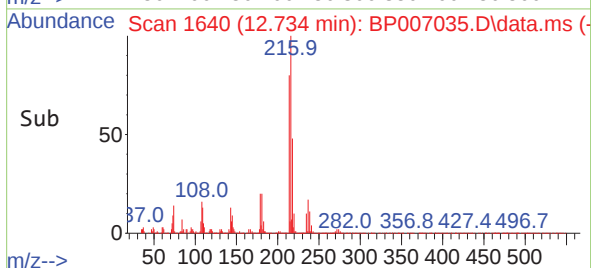
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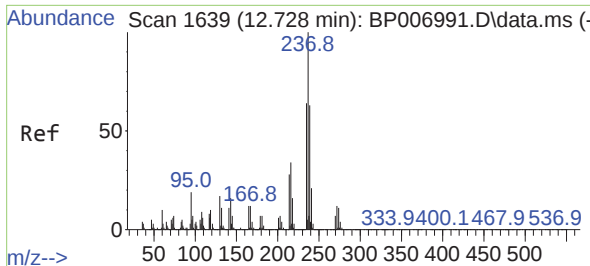


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.813 ng
RT: 12.734 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11



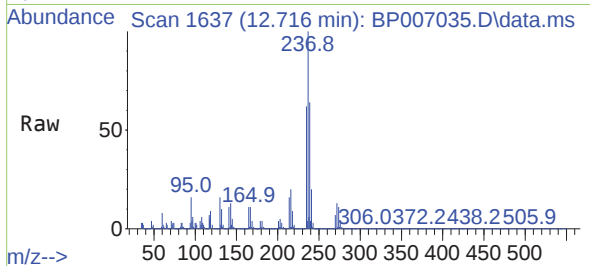
Tgt Ion:216 Resp: 1060401
Ion Ratio Lower Upper
216 100
214 78.7 61.9 92.9
179 20.1 16.8 25.2
108 19.3 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 115.064 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

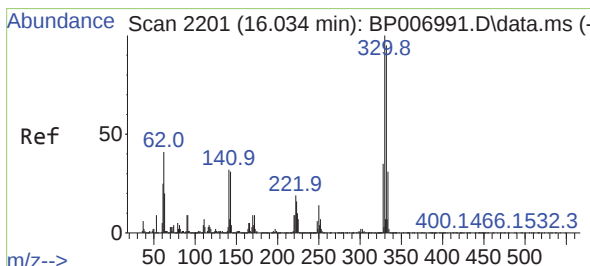
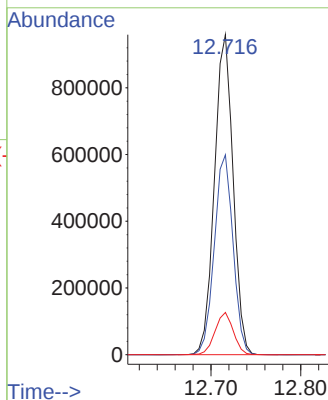
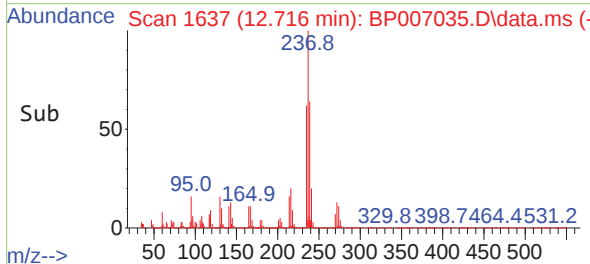
Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD



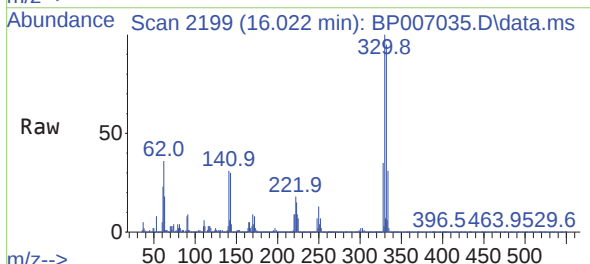
Tgt Ion:237 Resp: 1383387
Ion Ratio Lower Upper
237 100
235 62.5 44.5 84.5
272 13.2 0.0 32.5

Manual Integrations
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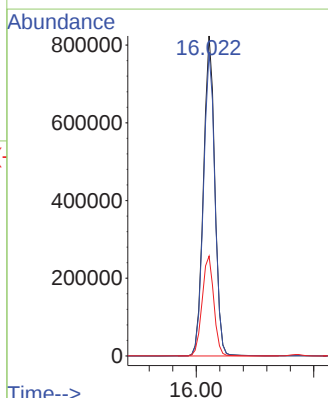
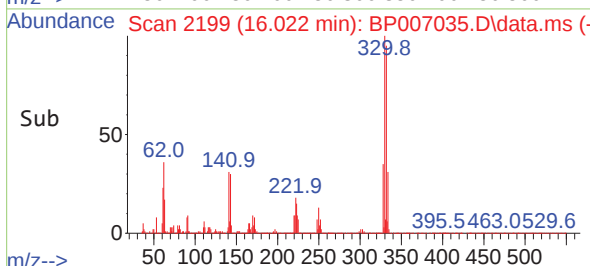
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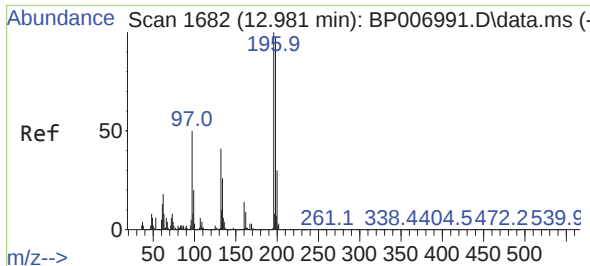


#42
2,4,6-Tribromophenol
Concen: 120.188 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11



Tgt Ion:330 Resp: 1099285
Ion Ratio Lower Upper
330 100
332 95.6 77.8 116.8
141 32.2 25.4 38.2





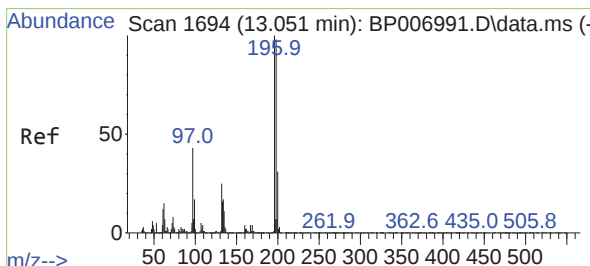
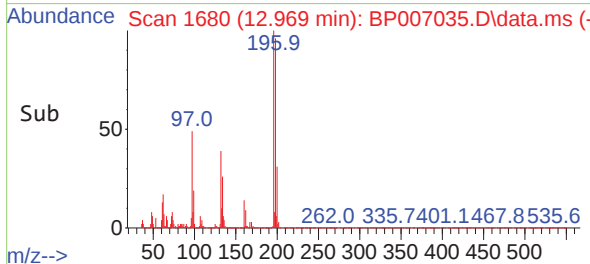
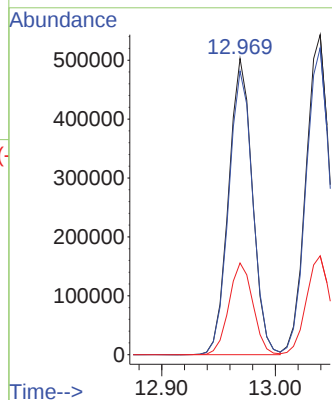
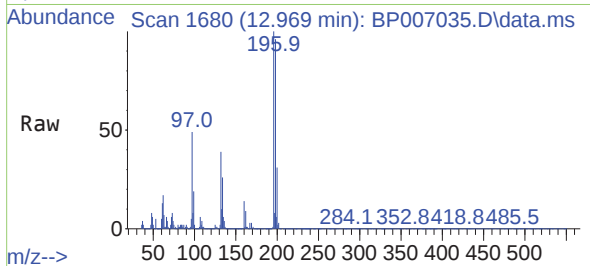
#43
2,4,6-Trichlorophenol
Concen: 46.735 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

Tgt Ion:	196	Resp:	731214
Ion Ratio	Lower	Upper	
196	100		
198	95.7	79.5	119.3
200	31.0	25.0	37.6

Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD

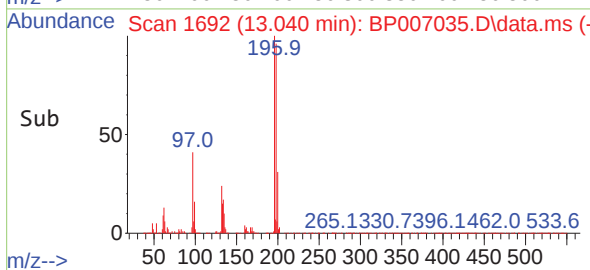
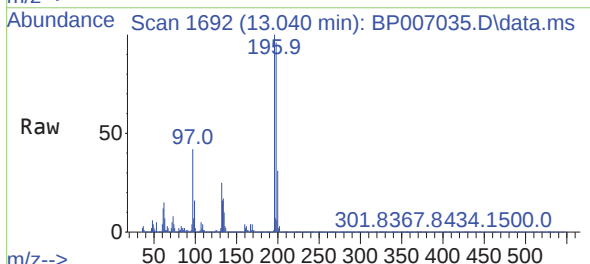
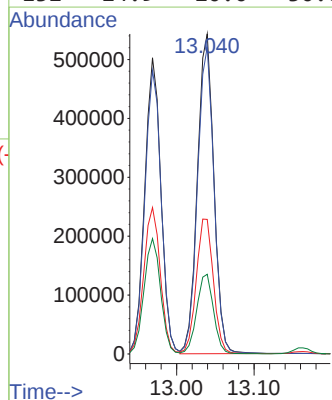
Manual Integrations
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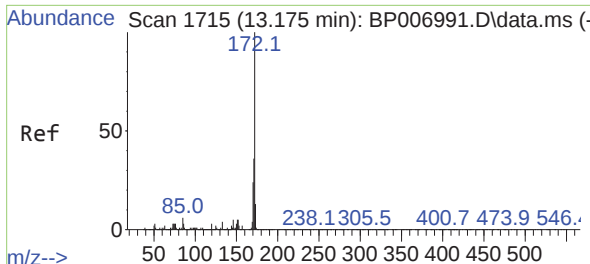
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 46.585 ng
RT: 13.040 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

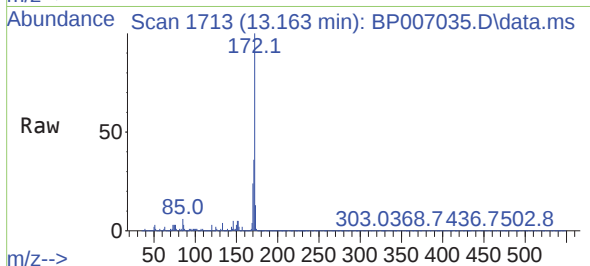
Tgt Ion:	196	Resp:	803062
Ion Ratio	Lower	Upper	
196	100		
198	95.9	74.7	112.1
97	42.1	37.4	56.0
132	24.9	20.0	30.0





#45
2-Fluorobiphenyl
Concen: 68.371 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

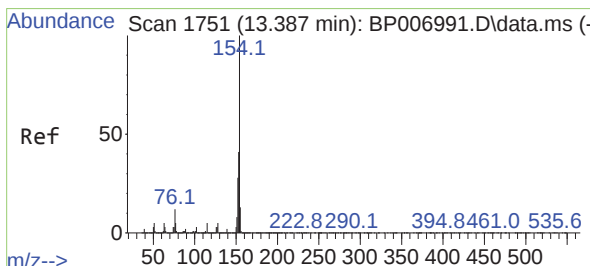
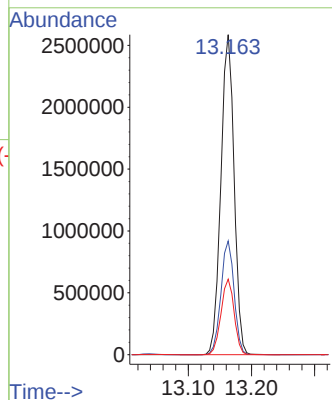
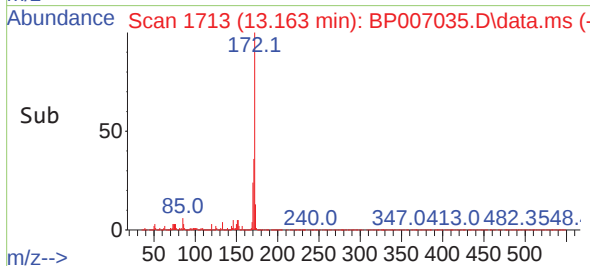
Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD



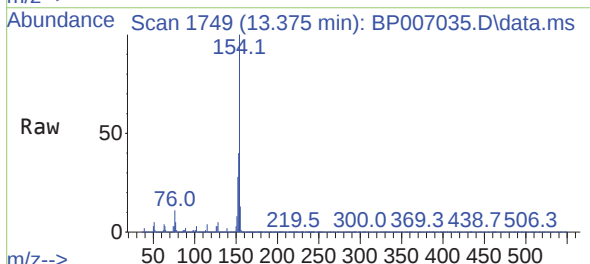
Tgt Ion:172 Resp: 3766650
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.6 18.6 27.8

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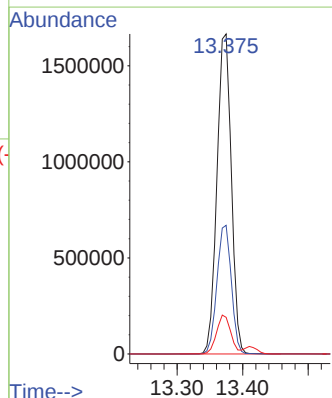
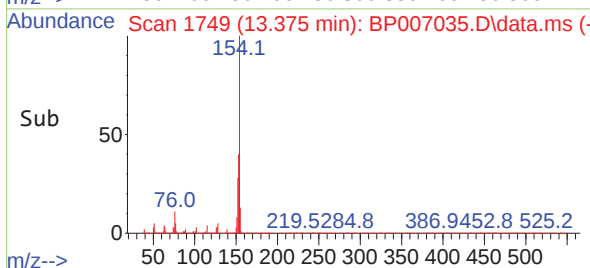
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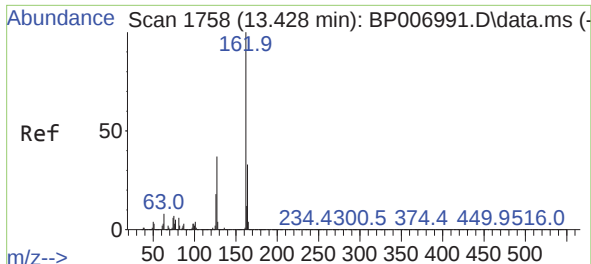


#46
1,1'-Biphenyl
Concen: 42.502 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11



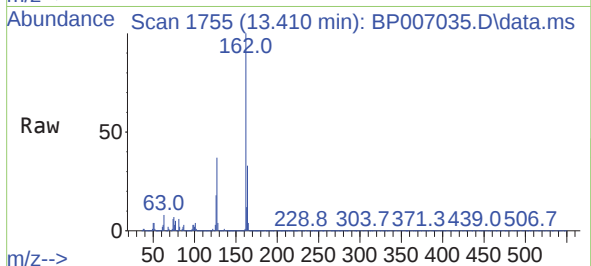
Tgt Ion:154 Resp: 2521447
Ion Ratio Lower Upper
154 100
153 40.2 20.4 60.4
76 11.5 0.0 30.8





#47
2-Chloronaphthalene
Concen: 43.168 ng
RT: 13.410 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

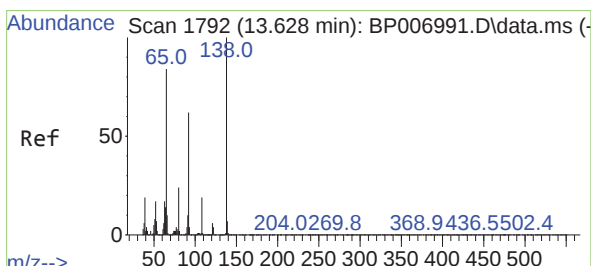
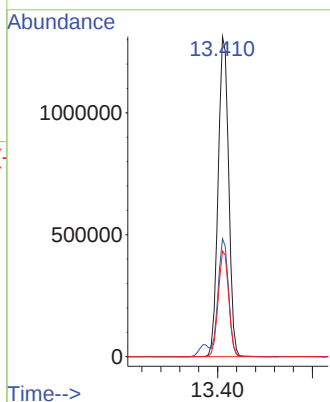
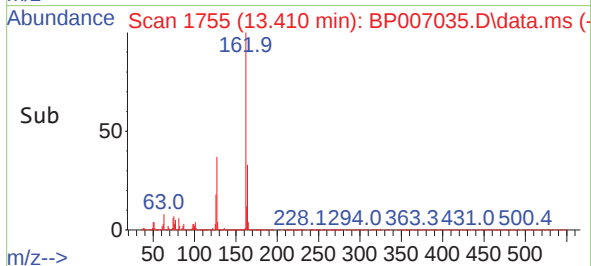
Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD



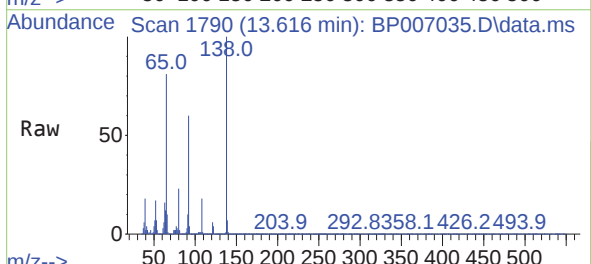
Tgt Ion:162 Resp: 2017809
Ion Ratio Lower Upper
162 100
127 36.8 31.4 47.0
164 33.0 26.6 39.8

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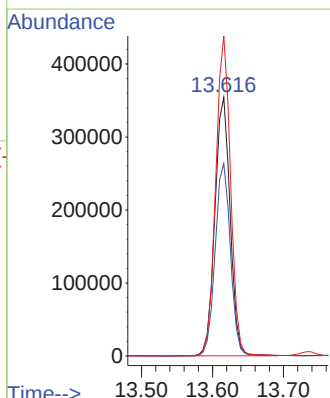
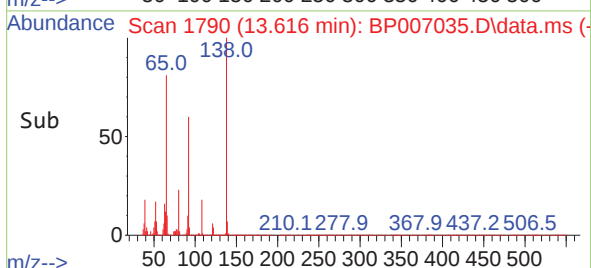
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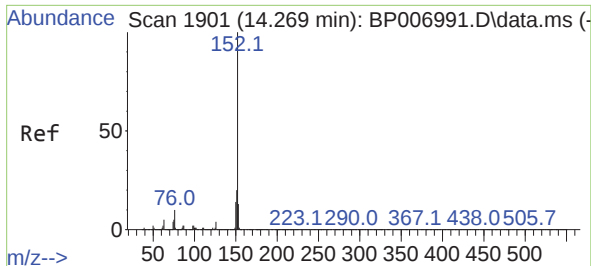


#48
2-Nitroaniline
Concen: 49.201 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11



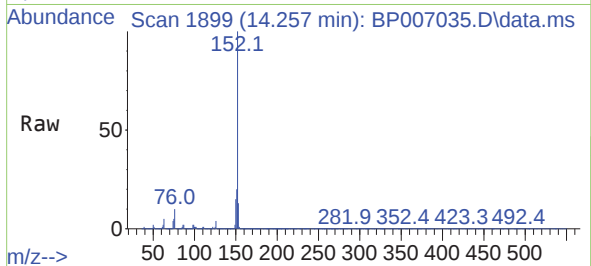
Tgt Ion: 65 Resp: 526962
Ion Ratio Lower Upper
65 100
92 74.4 57.7 86.5
138 123.8 92.1 138.1





#49
Acenaphthylene
Concen: 45.144 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

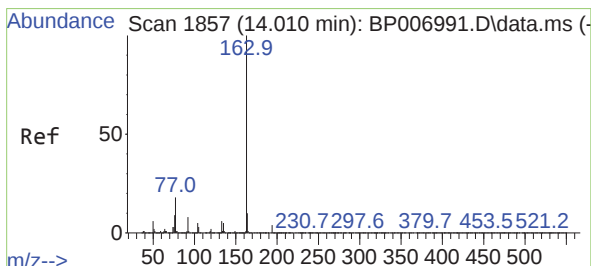
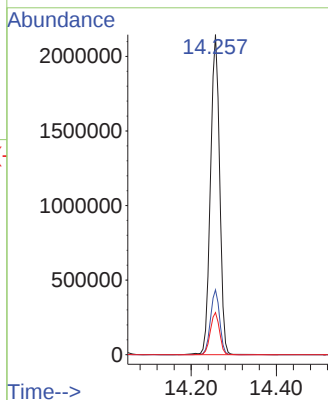
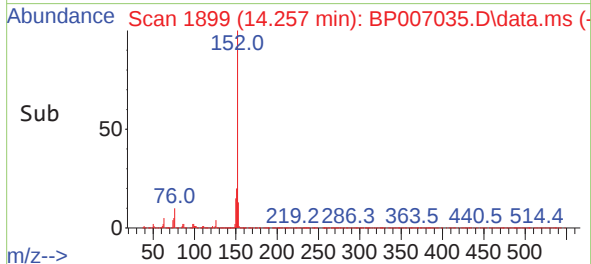
Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD



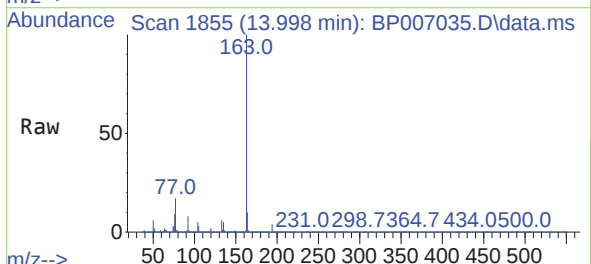
Tgt Ion:152 Resp: 3197651
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.1 10.6 16.0

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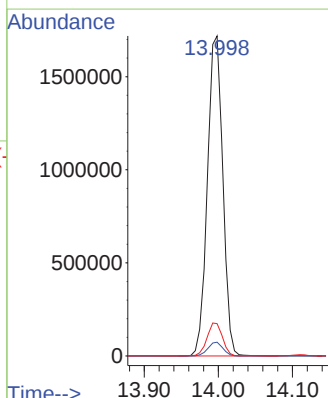
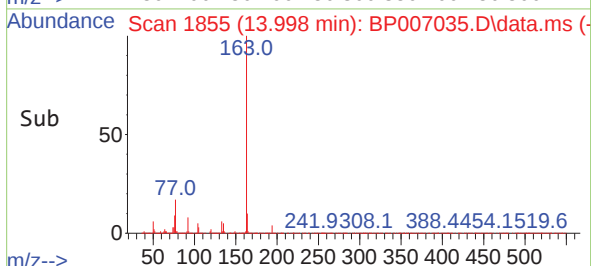
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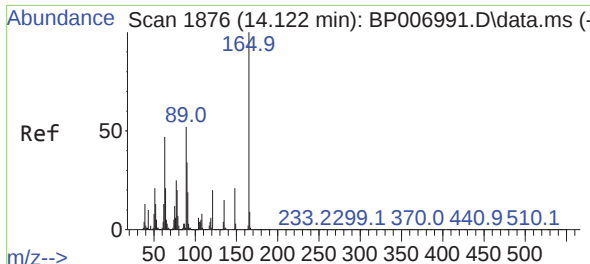


#50
Dimethylphthalate
Concen: 44.639 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11



Tgt Ion:163 Resp: 2477950
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.2 12.2





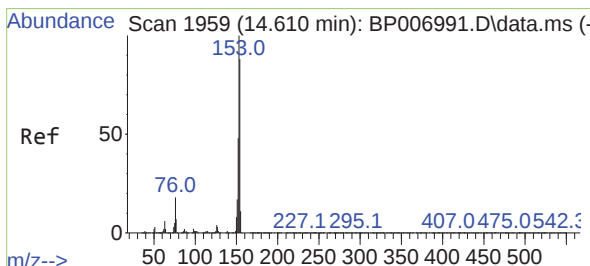
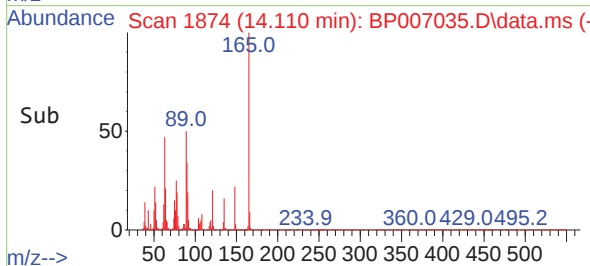
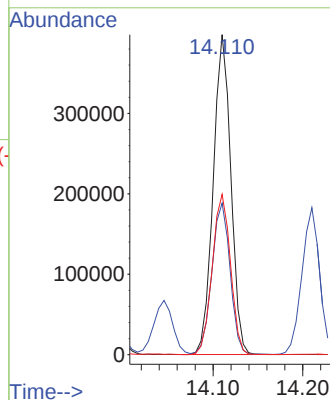
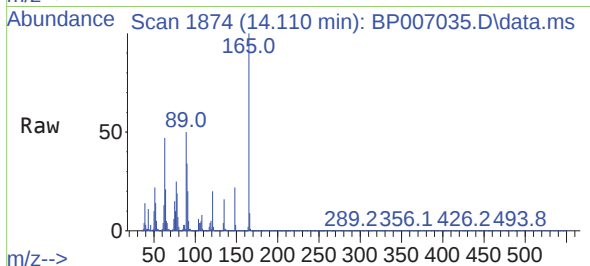
#51
2,6-Dinitrotoluene
Concen: 44.932 ng
RT: 14.110 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

Tgt Ion:165 Resp: 542806
Ion Ratio Lower Upper
165 100
63 47.3 41.3 61.9
89 50.1 44.8 67.2

Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD

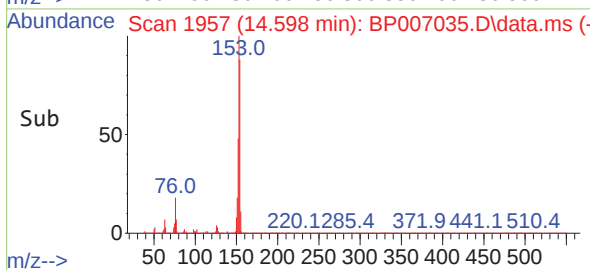
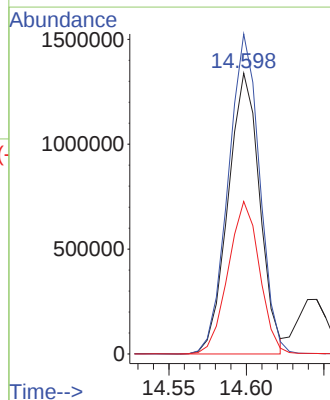
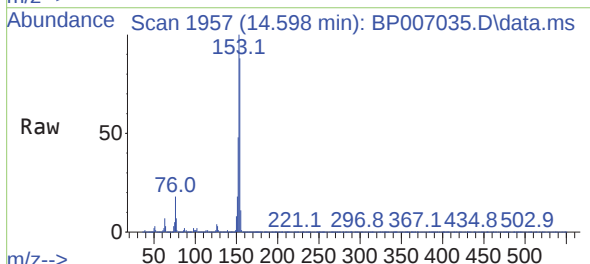
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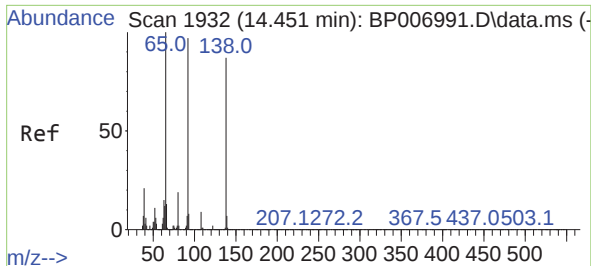
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#52
Acenaphthene
Concen: 42.363 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

Tgt Ion:154 Resp: 1899245
Ion Ratio Lower Upper
154 100
153 114.0 89.4 134.2
152 54.3 43.0 64.4





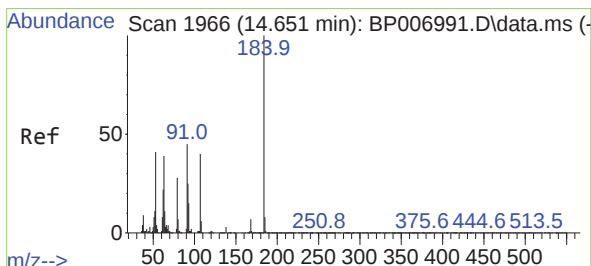
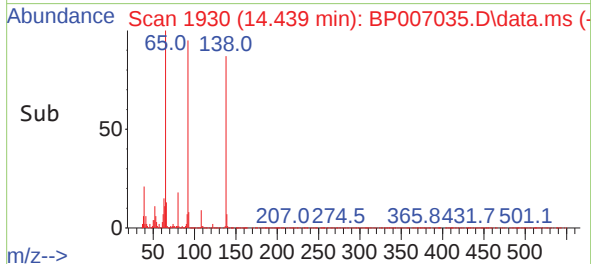
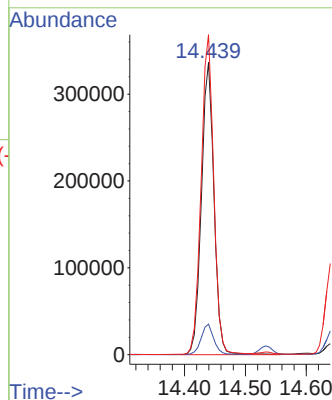
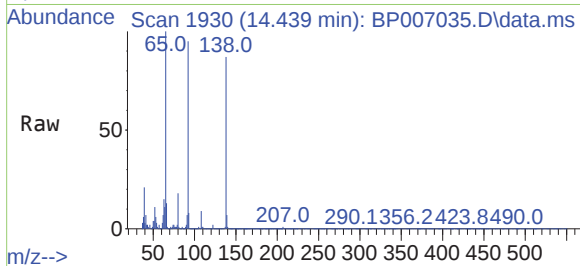
#53
3-Nitroaniline
Concen: 40.073 ng
RT: 14.439 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

Tgt Ion:138 Resp: 483918
Ion Ratio Lower Upper
138 100
108 10.5 8.4 12.6
92 109.5 87.8 131.8

Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD

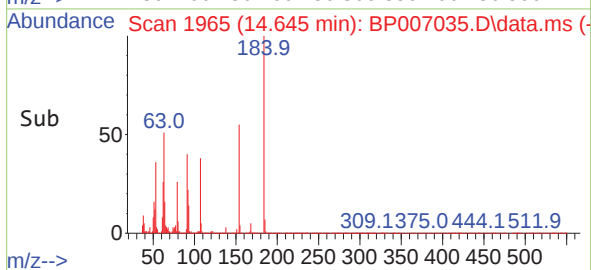
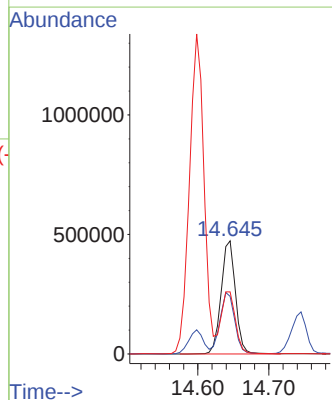
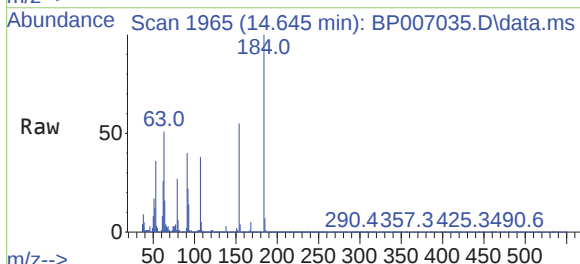
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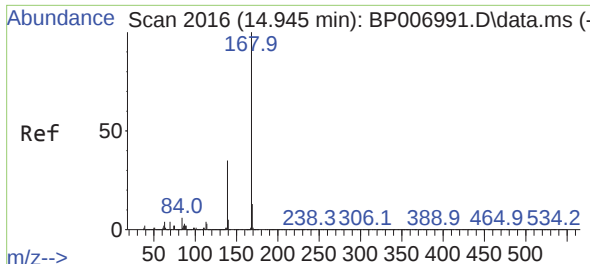
mohammad
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#54
2,4-Dinitrophenol
Concen: 103.219 ng
RT: 14.645 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

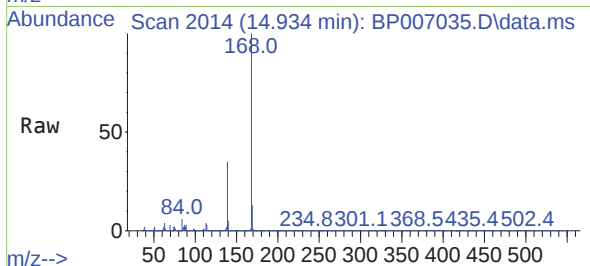
Tgt Ion:184 Resp: 661205
Ion Ratio Lower Upper
184 100
63 51.0 47.0 70.6
154 54.9 52.3 78.5





#55
Dibenzofuran
Concen: 42.328 ng
RT: 14.934 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

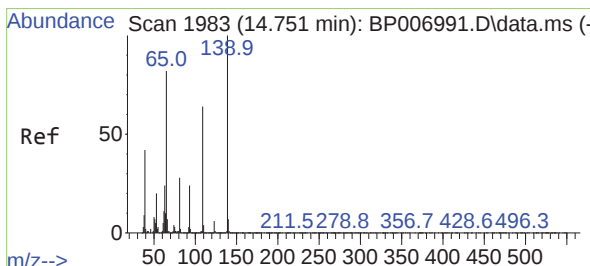
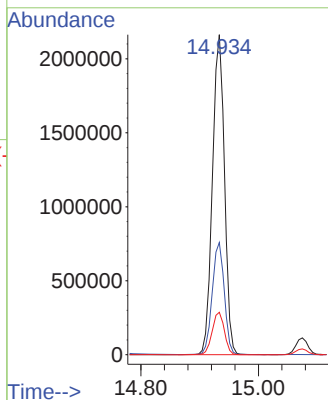
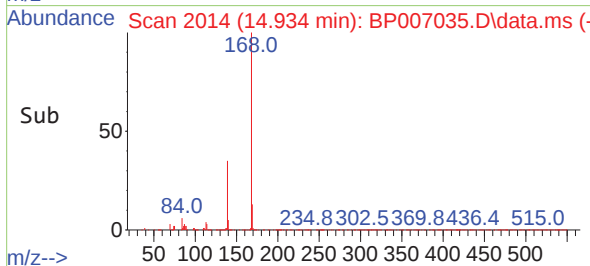
Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD



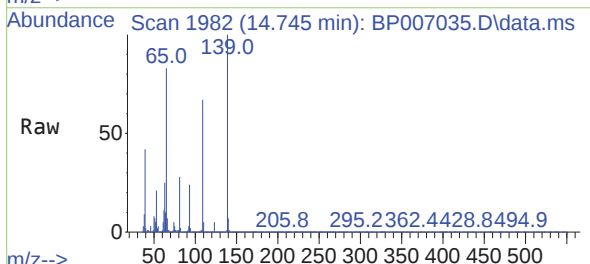
Tgt Ion:168 Resp: 3073709
Ion Ratio Lower Upper
168 100
139 35.1 31.0 46.6
169 13.3 10.8 16.2

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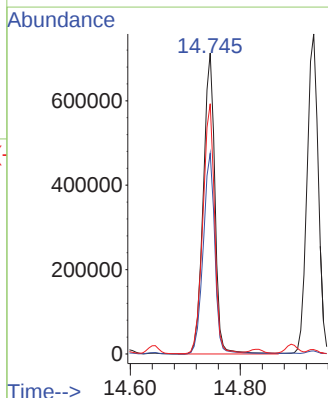
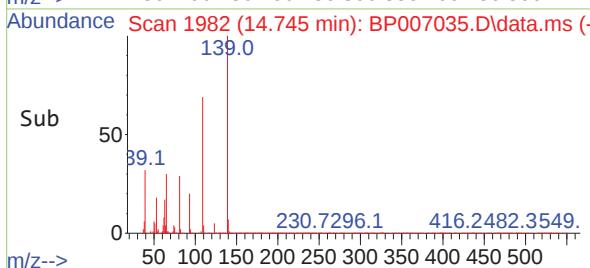
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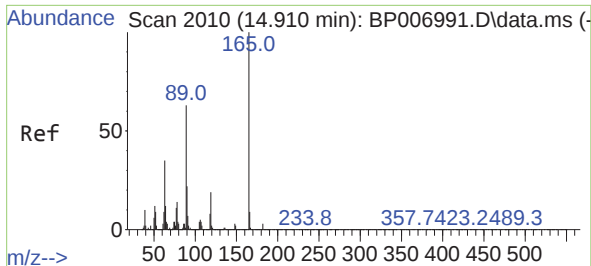


#56
4-Nitrophenol
Concen: 101.698 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11



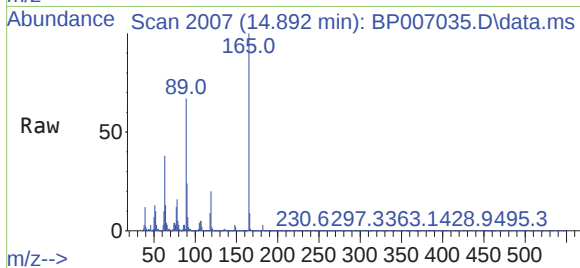
Tgt Ion:139 Resp: 1042284
Ion Ratio Lower Upper
139 100
109 66.7 72.3 112.3#
65 83.1 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 48.410 ng
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

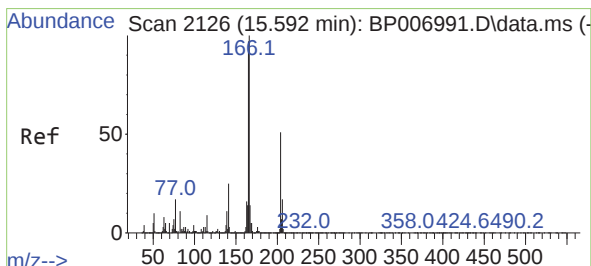
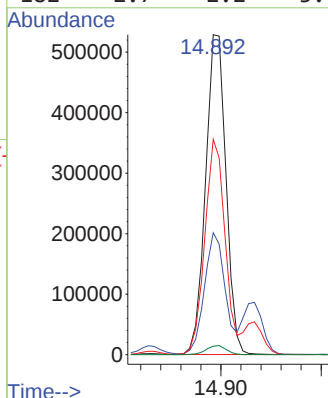
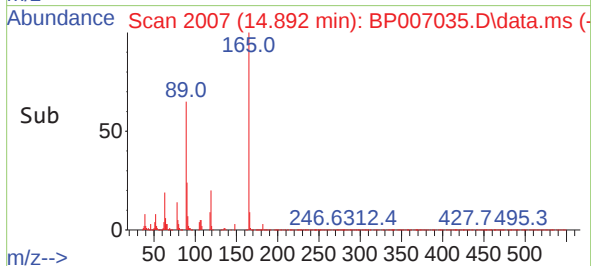
Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD



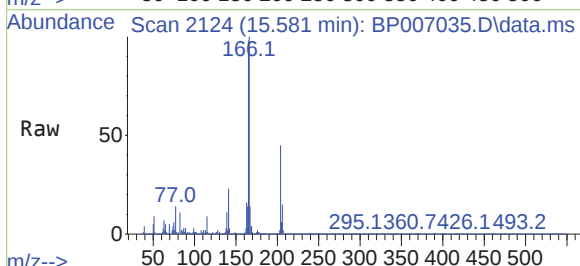
Tgt Ion:165 Resp: 748509
Ion Ratio Lower Upper
165 100
63 38.1 32.3 48.5
89 67.3 55.9 83.9
182 2.7 2.2 3.4

Manual Integrations
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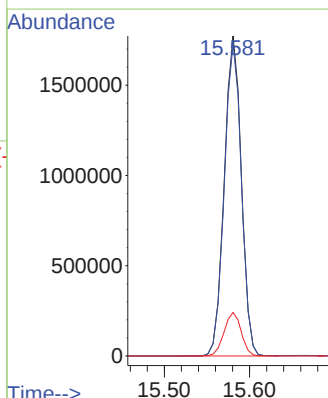
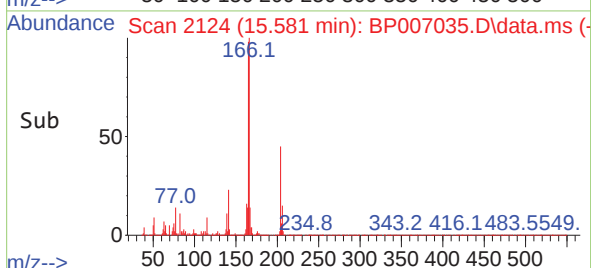
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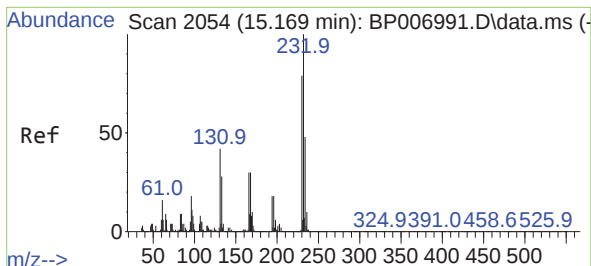


#58
Fluorene
Concen: 43.433 ng
RT: 15.581 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11



Tgt Ion:166 Resp: 2461591
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 13.6 10.5 15.7





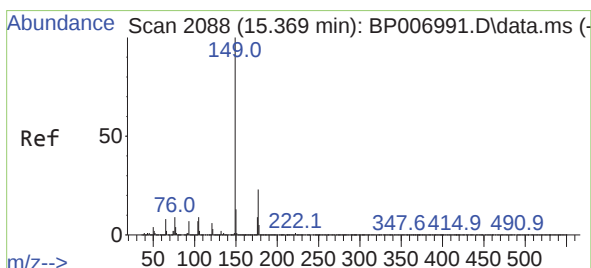
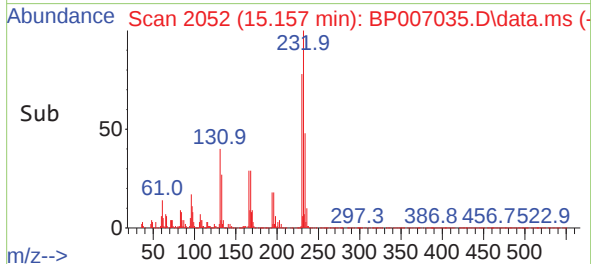
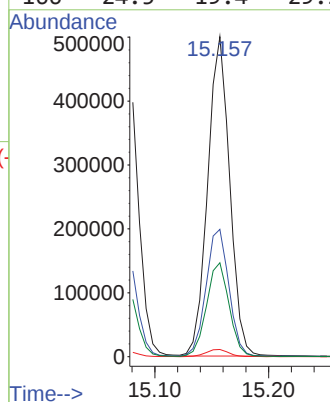
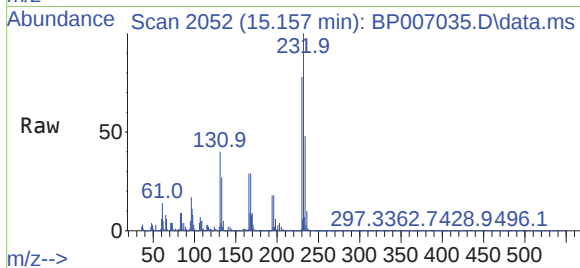
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.448 ng m
RT: 15.157 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

Tgt Ion:	232	Resp:	673870
Ion Ratio	Lower	Upper	
232	100		
131	37.7	32.2	48.4
130	2.2	2.0	3.0
166	24.5	19.4	29.2

Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD

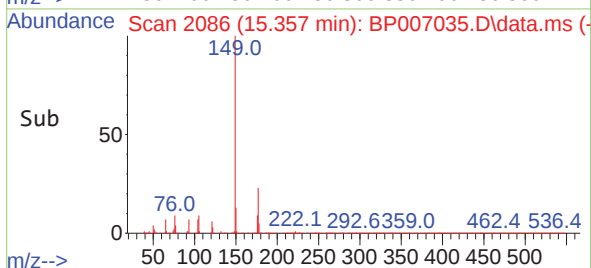
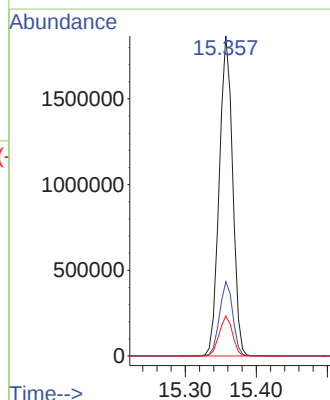
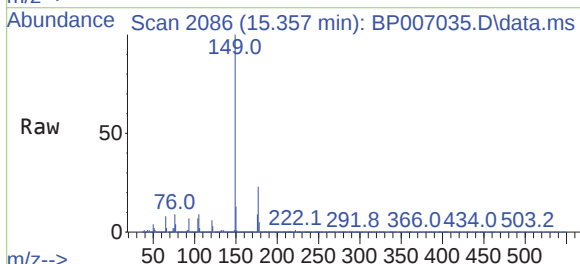
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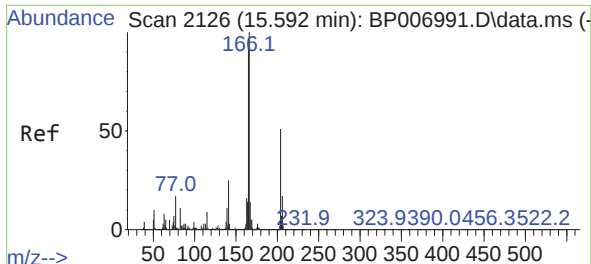
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#60
Diethylphthalate
Concen: 45.431 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

Tgt Ion:	149	Resp:	2425393
Ion Ratio	Lower	Upper	
149	100		
177	23.2	17.5	26.3
150	12.5	9.9	14.9





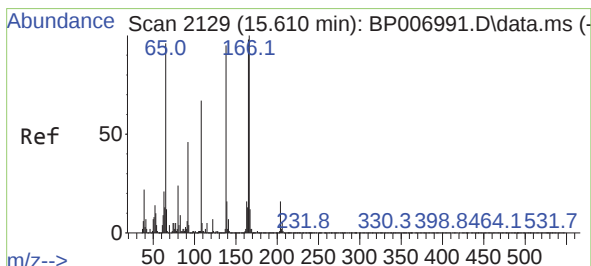
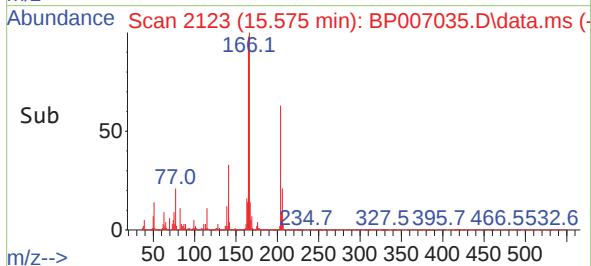
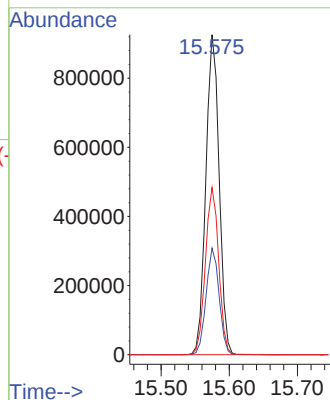
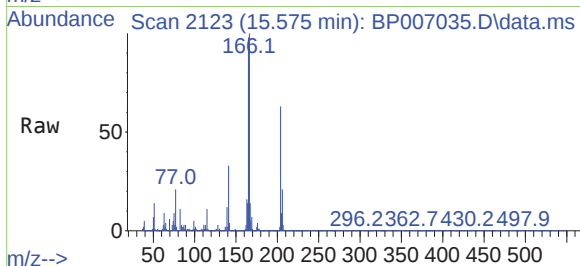
#61
4-Chlorophenyl-phenylether
Concen: 44.156 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

Tgt Ion:204 Resp: 1255237
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 52.3 48.6 73.0

Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD

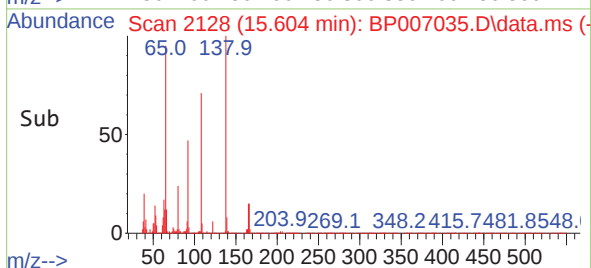
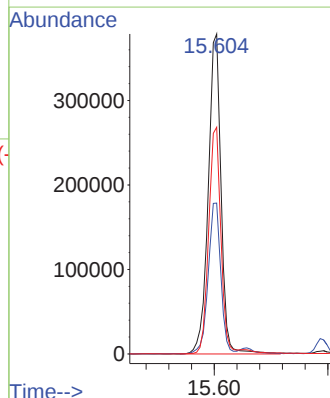
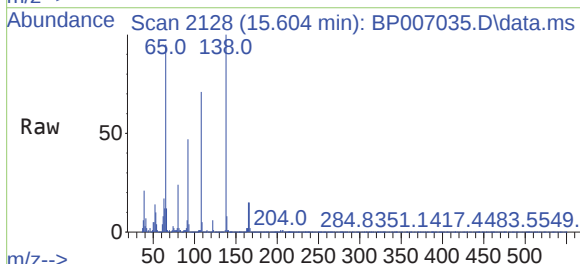
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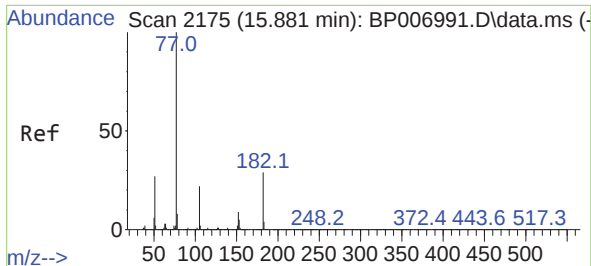
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#62
4-Nitroaniline
Concen: 48.689 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

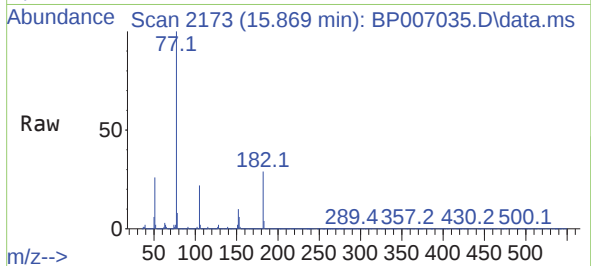
Tgt Ion:138 Resp: 591055
Ion Ratio Lower Upper
138 100
92 47.1 31.2 71.2
108 70.8 78.6 118.6#





#63
Azobenzene
Concen: 43.979 ng
RT: 15.869 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

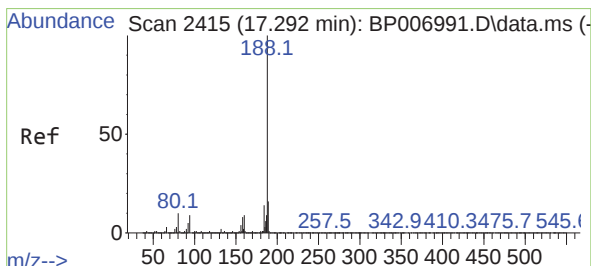
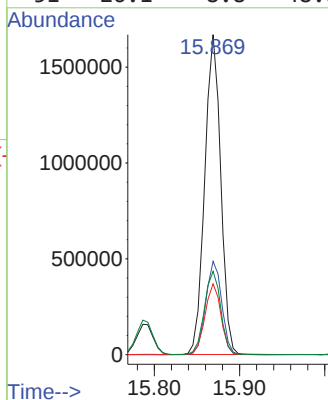
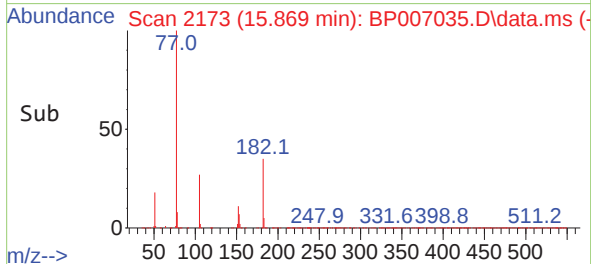
Instrument :
BNA_P
ClientSampleId :
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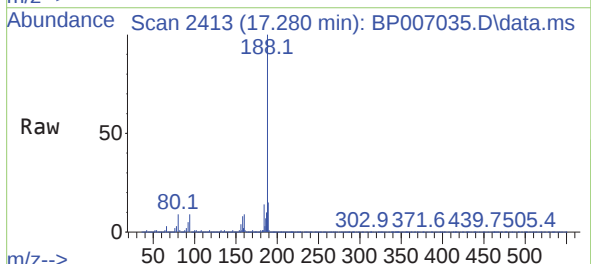
Tgt Ion: 77 Resp: 2174377
Ion Ratio Lower Upper
77 100
182 29.2 6.0 46.0
105 22.1 0.0 38.8
51 26.1 8.8 48.8

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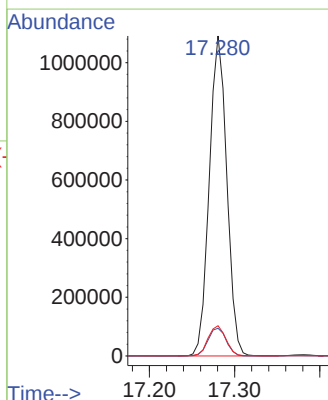
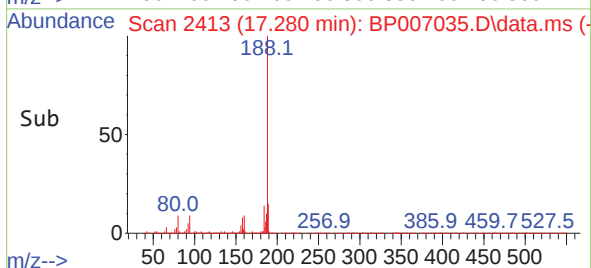
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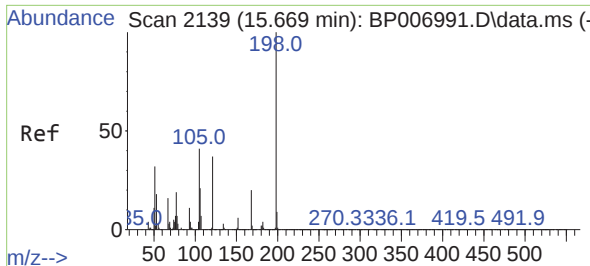


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11



Tgt Ion: 188 Resp: 1556903
Ion Ratio Lower Upper
188 100
94 8.6 5.6 8.4#
80 9.4 6.3 9.5





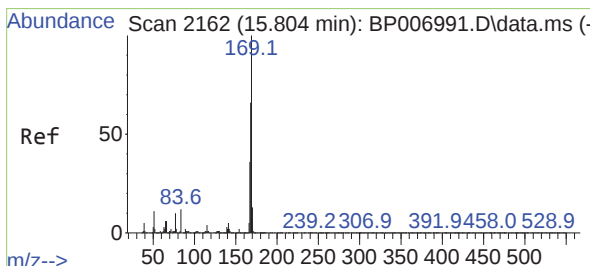
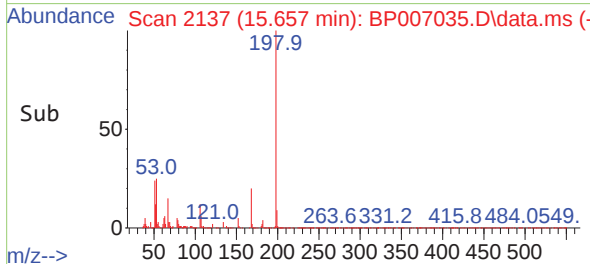
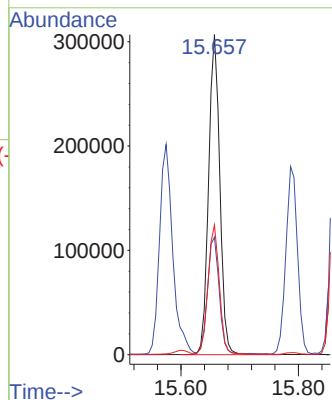
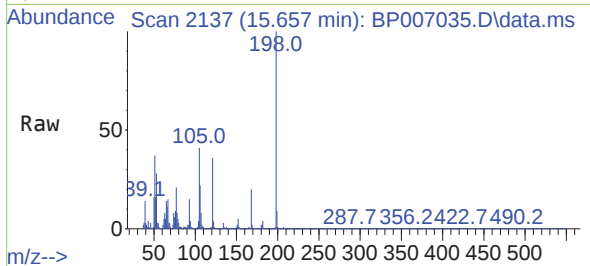
#65
4,6-Dinitro-2-methylphenol
Concen: 43.025 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

Tgt Ion:	198	Resp:	406216
Ion Ratio	Lower	Upper	
198	100		
51	36.7	14.0	54.0
105	40.5	19.5	59.5

Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD

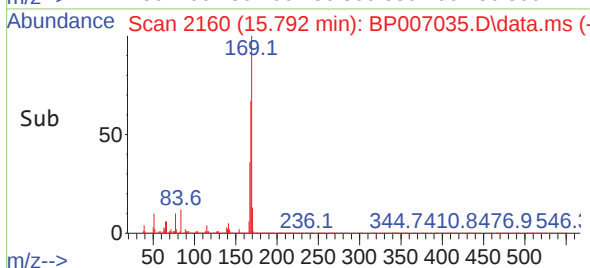
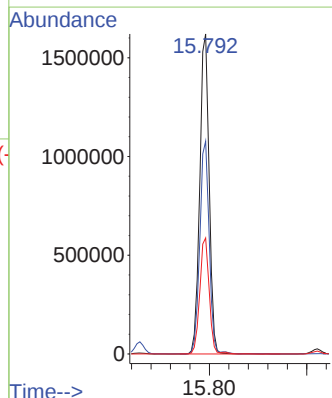
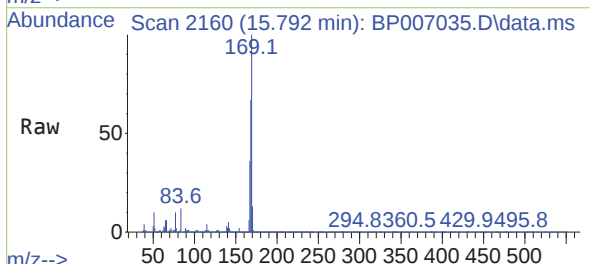
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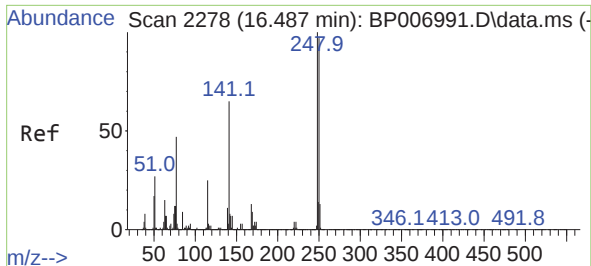
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#66
n-Nitrosodiphenylamine
Concen: 43.789 ng
RT: 15.792 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

Tgt Ion:	169	Resp:	2169707
Ion Ratio	Lower	Upper	
169	100		
168	66.5	54.4	81.6
167	36.3	29.0	43.6





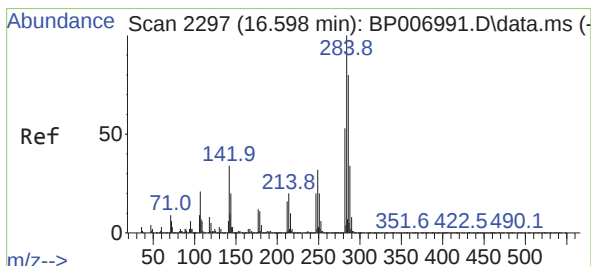
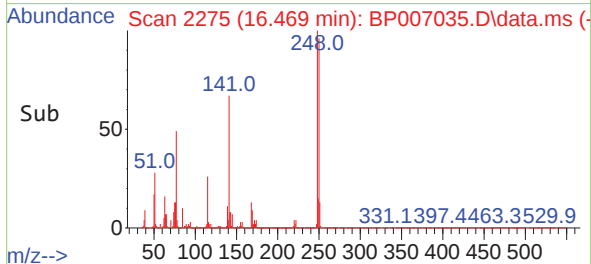
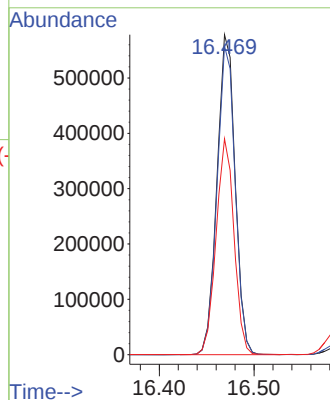
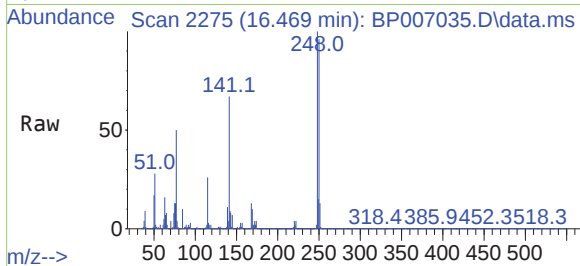
#67
4-Bromophenyl-phenylether
Concen: 44.766 ng
RT: 16.469 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

Tgt Ion:	248	Resp:	770432
Ion Ratio	Lower	Upper	
248	100		
250	96.5	79.8	119.8
141	67.5	57.8	86.6

Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD

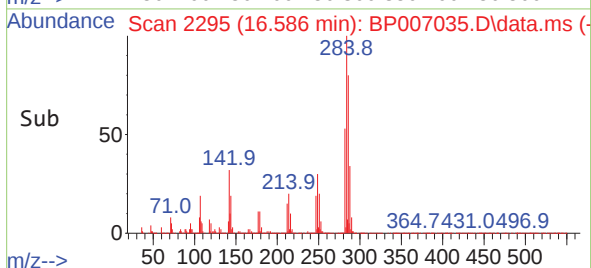
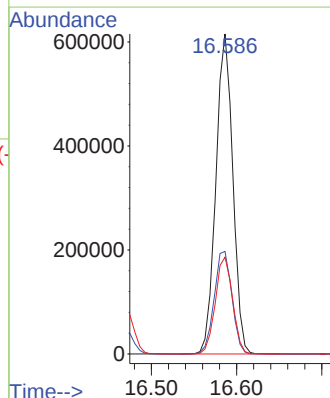
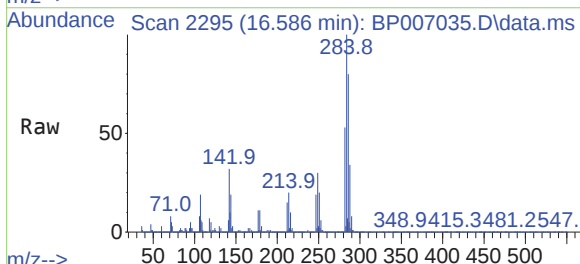
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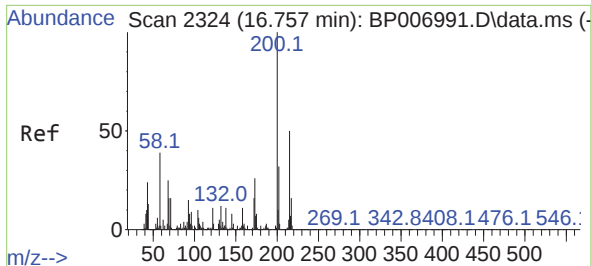
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#68
Hexachlorobenzene
Concen: 43.957 ng
RT: 16.586 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

Tgt Ion:	284	Resp:	850474
Ion Ratio	Lower	Upper	
284	100		
142	32.0	26.9	40.3
249	30.3	24.5	36.7





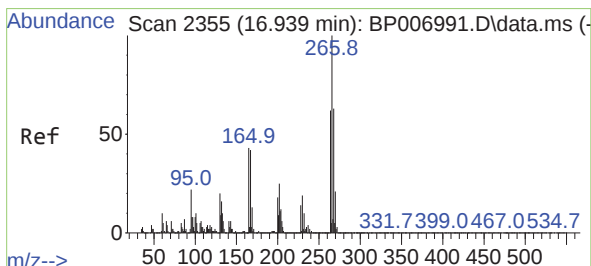
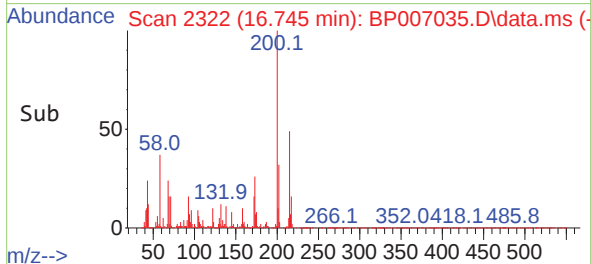
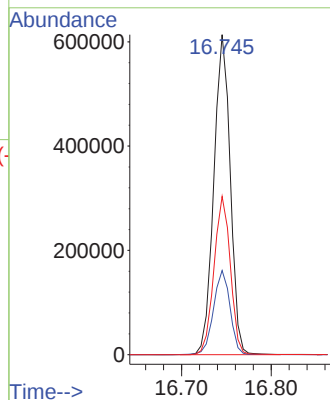
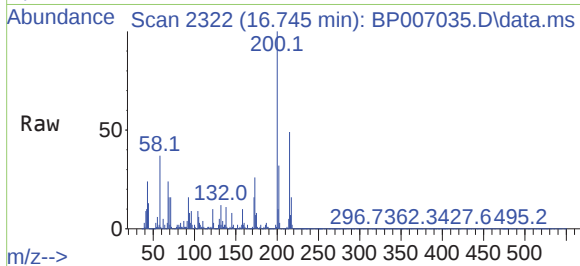
#69
Atrazine
Concen: 53.026 ng
RT: 16.745 min Scan# 2322
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	4.1	44.1
215	49.4	27.7	67.7

Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD

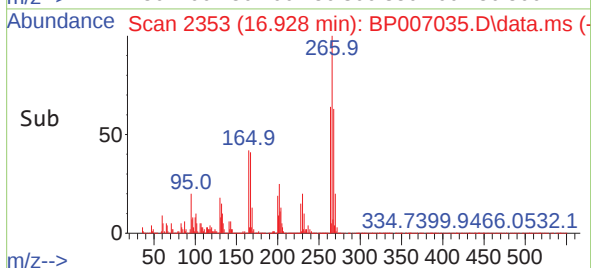
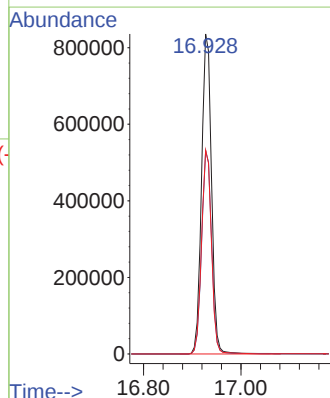
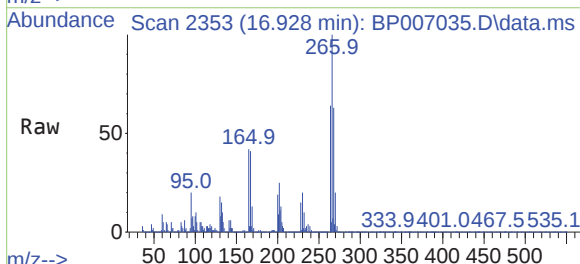
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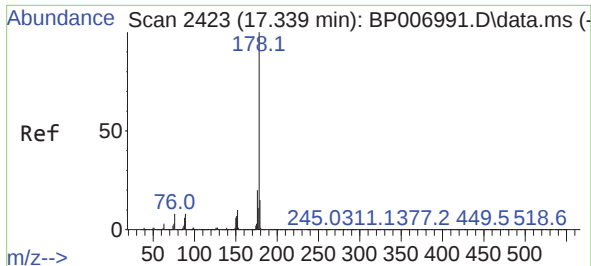
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#70
Pentachlorophenol
Concen: 102.139 ng
RT: 16.928 min Scan# 2353
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.6	77.4
264	63.7	50.3	75.5





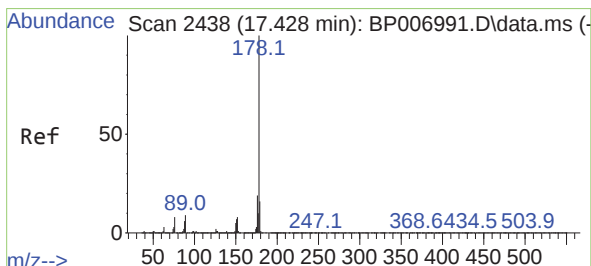
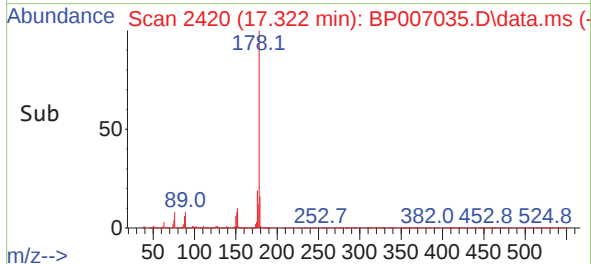
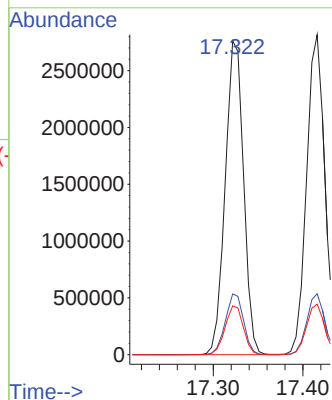
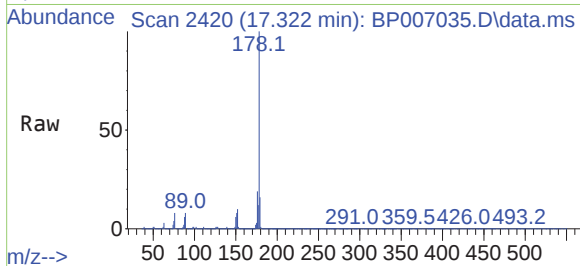
#71
Phenanthrene
Concen: 43.492 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

Tgt Ion:178 Resp: 3928161
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.6 12.4 18.6

Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD

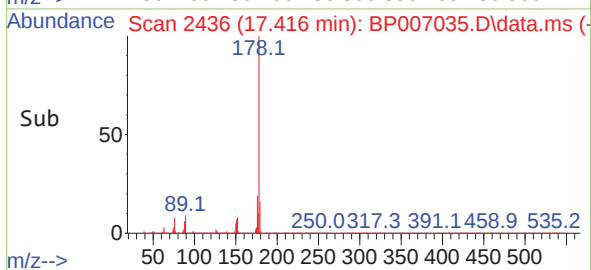
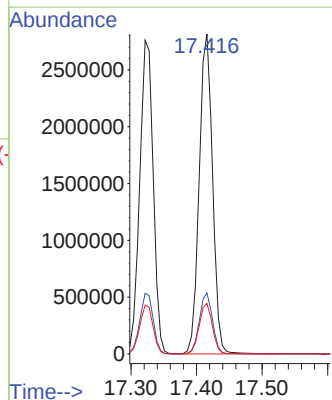
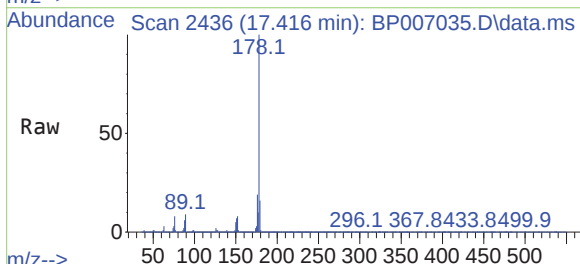
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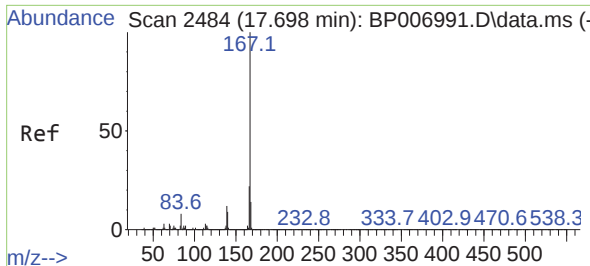
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#72
Anthracene
Concen: 46.171 ng
RT: 17.416 min Scan# 2436
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

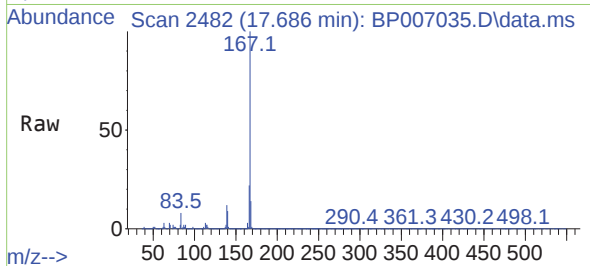
Tgt Ion:178 Resp: 3989921
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.8 12.2 18.2





#73
 Carbazole
 Concen: 43.441 ng
 RT: 17.686 min Scan# 2482
 Delta R.T. -0.000 min
 Lab File: BP007035.D
 Acq: 17 Sep 2021 20:11

Instrument :
 BNA_P
 ClientSampleId :
 NAPL-05-(29-31)MSD

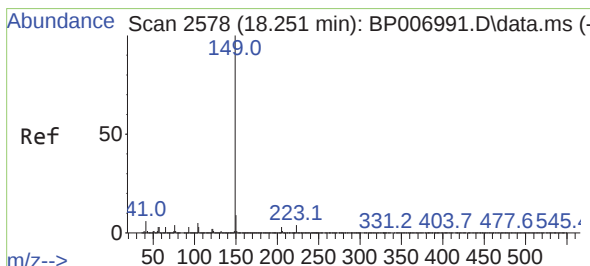
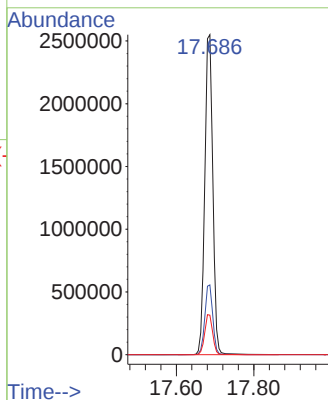
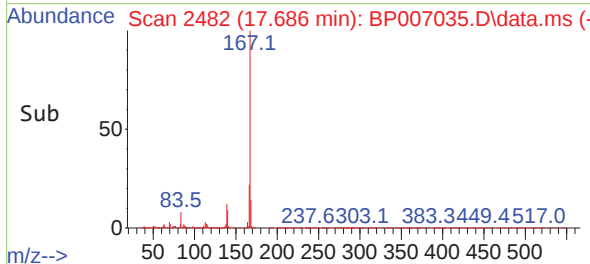


Tgt Ion:167 Resp: 3662193

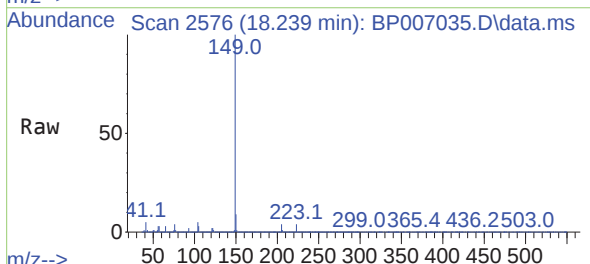
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	12.4	10.7	16.1

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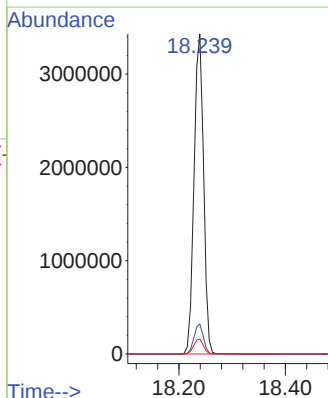
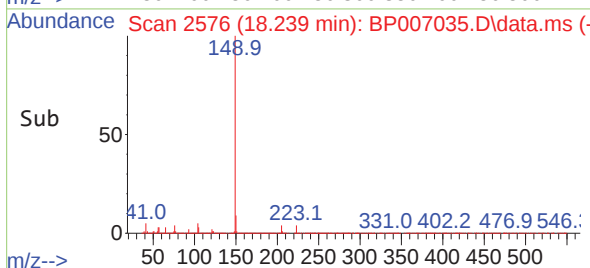


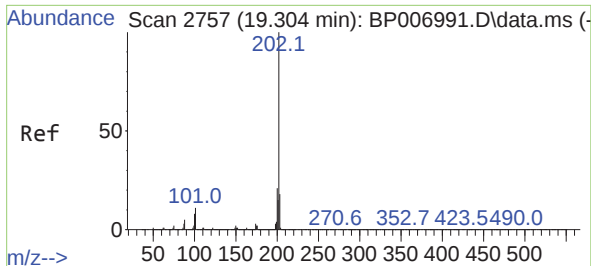
#74
 Di-n-butylphthalate
 Concen: 49.189 ng
 RT: 18.239 min Scan# 2576
 Delta R.T. -0.000 min
 Lab File: BP007035.D
 Acq: 17 Sep 2021 20:11



Tgt Ion:149 Resp: 4241016

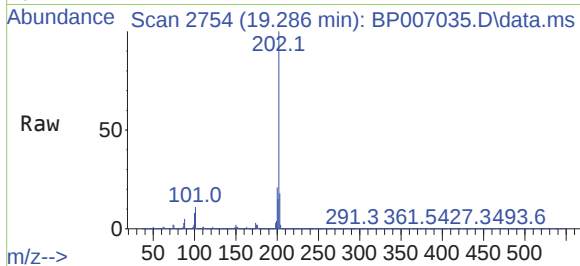
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	4.7	4.5	6.7





#75
Fluoranthene
Concen: 45.023 ng
RT: 19.286 min Scan# 2754
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

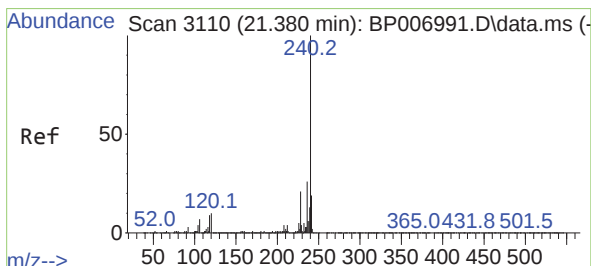
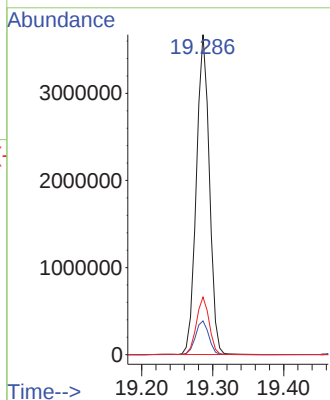
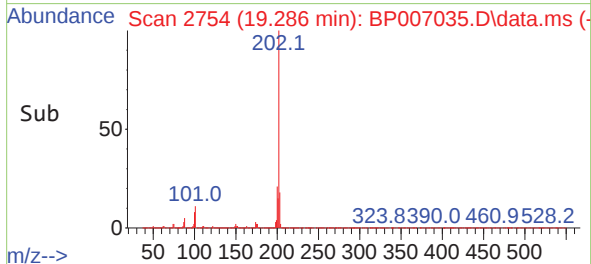
Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD



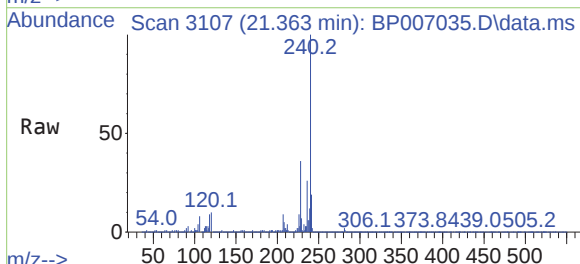
Tgt Ion:202 Resp: 4683803
Ion Ratio Lower Upper
202 100
101 10.5 0.0 27.6
203 18.0 0.0 37.8

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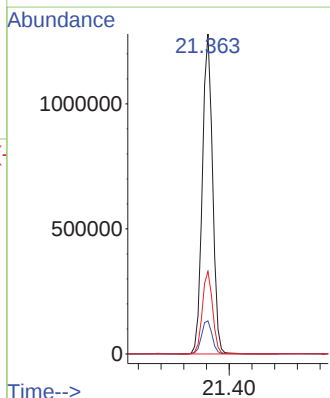
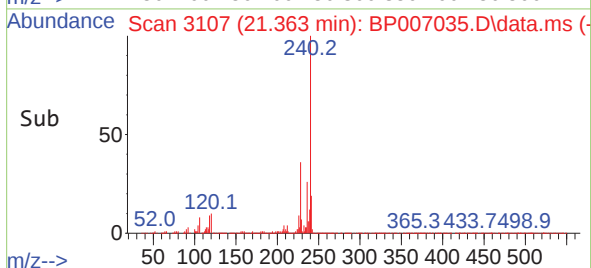
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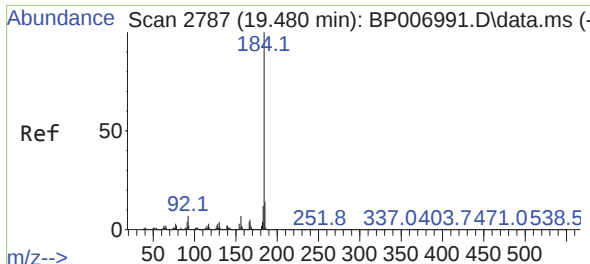


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11



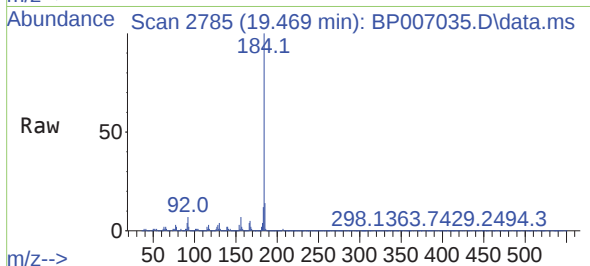
Tgt Ion:240 Resp: 1595778
Ion Ratio Lower Upper
240 100
120 10.4 6.5 9.7#
236 25.8 20.6 31.0





#77
Benzidine
Concen: Below Cal
RT: 19.469 min Scan# 2785
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

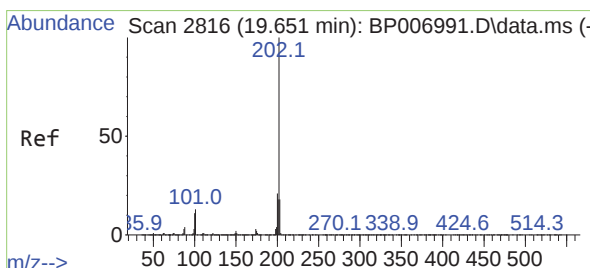
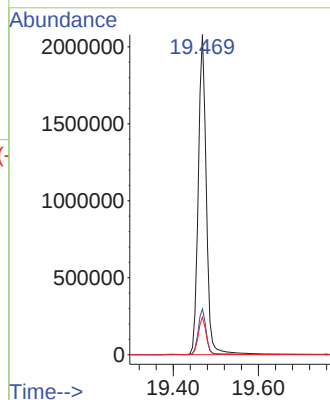
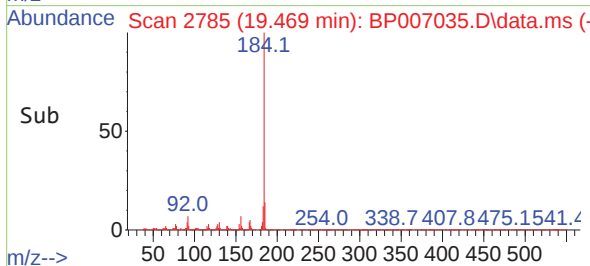
Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD



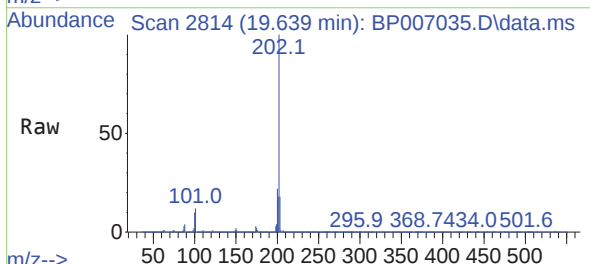
Tgt Ion:184 Resp: 2734967
Ion Ratio Lower Upper
184 100
185 14.3 11.0 16.4
183 11.7 9.5 14.3

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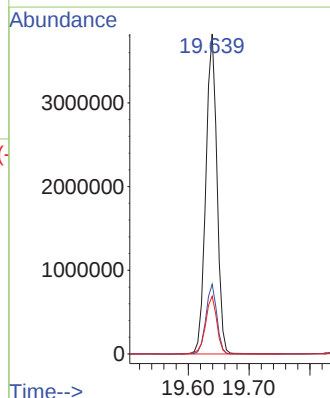
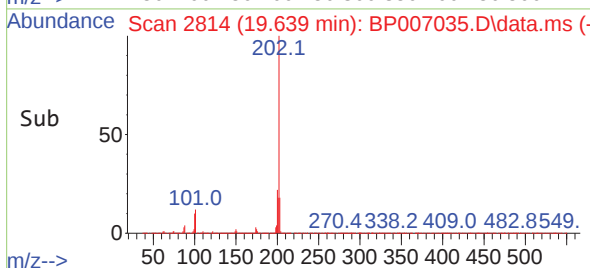
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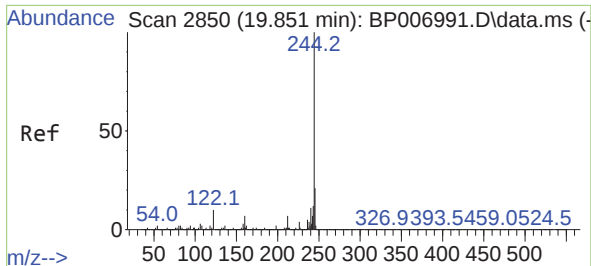


#78
Pyrene
Concen: 43.872 ng
RT: 19.639 min Scan# 2814
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11



Tgt Ion:202 Resp: 4851439
Ion Ratio Lower Upper
202 100
200 21.8 16.3 24.5
203 18.1 14.2 21.2





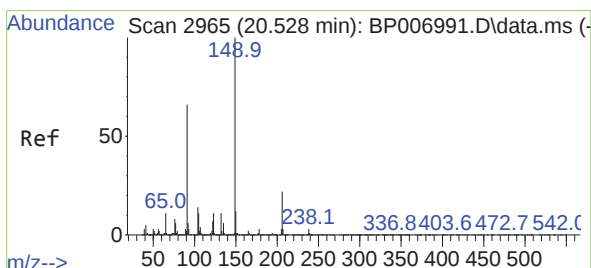
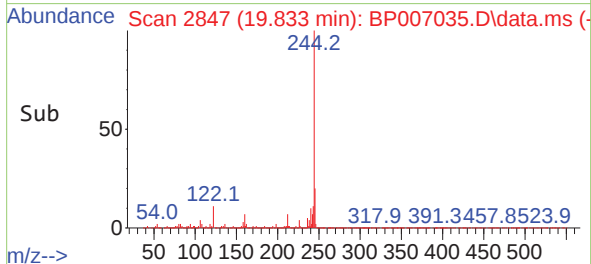
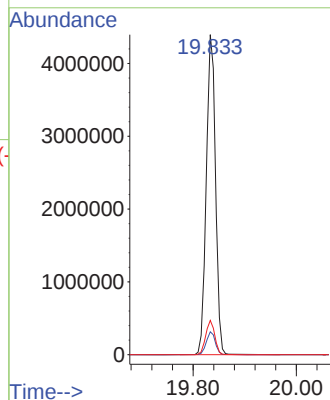
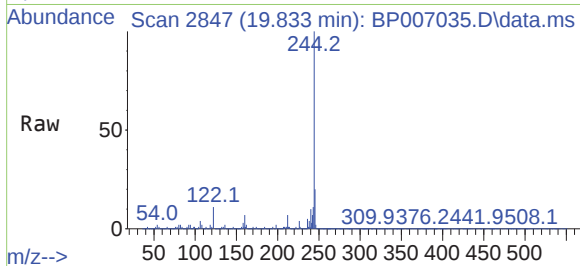
#79
Terphenyl-d14
Concen: 65.318 ng
RT: 19.833 min Scan# 2847
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

Tgt Ion:244 Resp: 5432733
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 10.7 7.1 10.7#

Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD

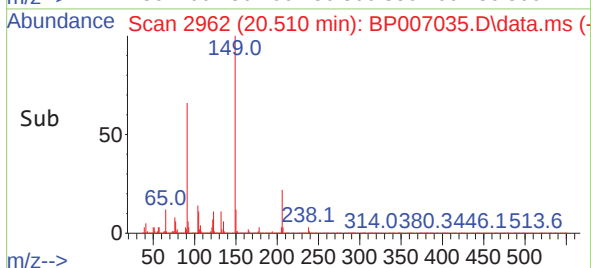
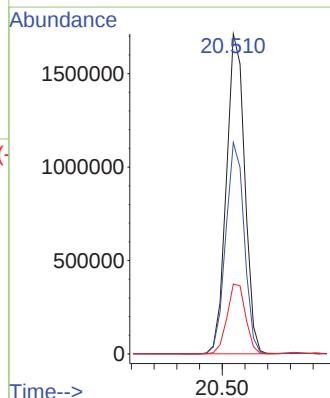
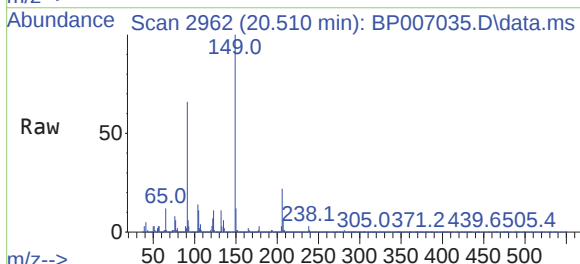
Manual Integrations
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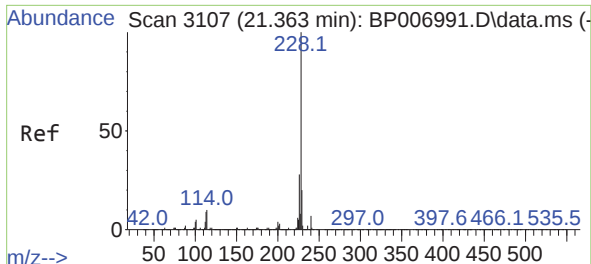
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#80
Butylbenzylphthalate
Concen: 49.515 ng
RT: 20.510 min Scan# 2962
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

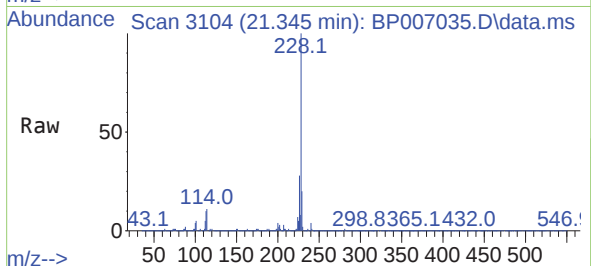
Tgt Ion:149 Resp: 1916886
Ion Ratio Lower Upper
149 100
91 66.0 54.6 81.8
206 21.8 16.7 25.1





#81
Benzo(a)anthracene
Concen: 43.146 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

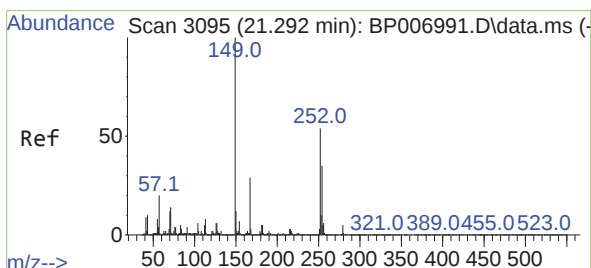
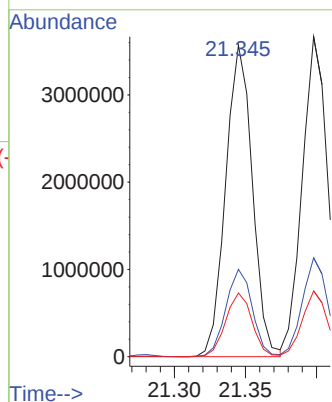
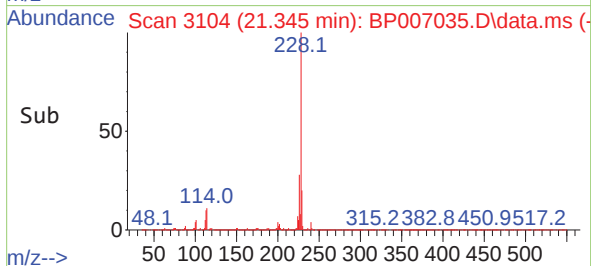
Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD



Tgt Ion:228 Resp: 4678602
Ion Ratio Lower Upper
228 100
226 28.1 21.6 32.4
229 20.5 15.8 23.6

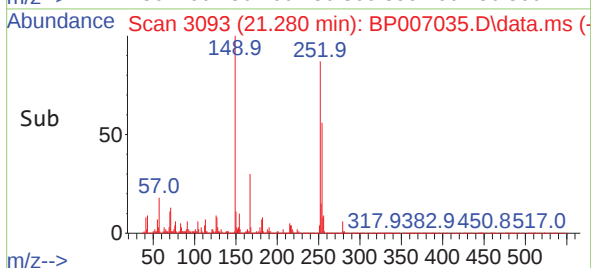
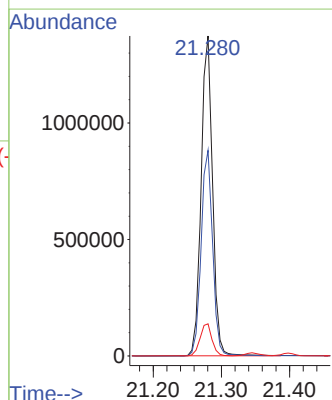
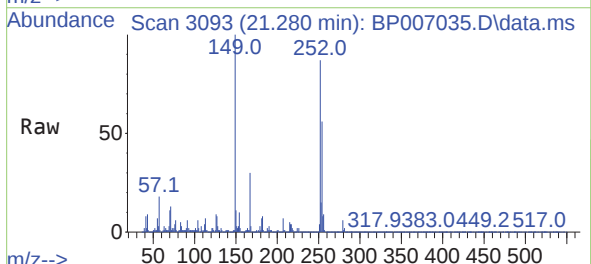
Manual Integrations
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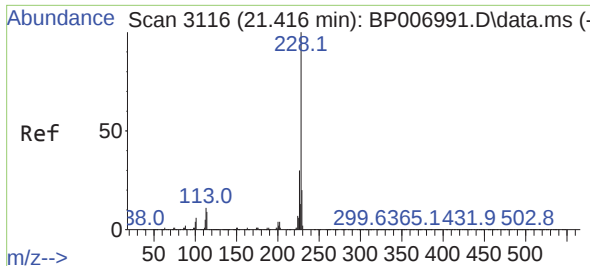
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 51.933 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

Tgt Ion:252 Resp: 1601269
Ion Ratio Lower Upper
252 100
254 64.3 50.6 76.0
126 10.1 7.0 10.6





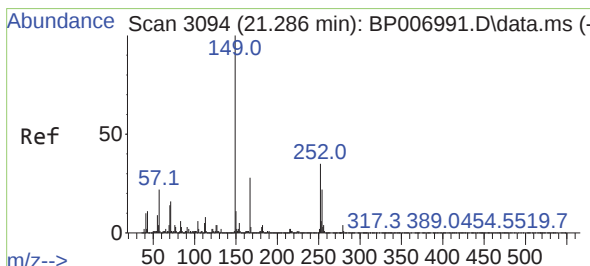
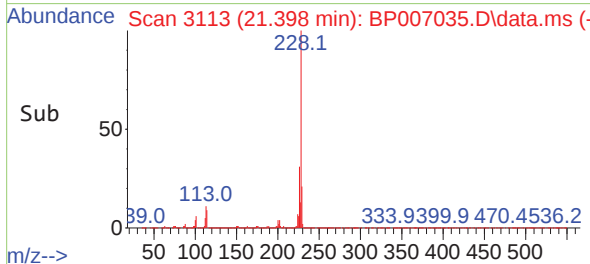
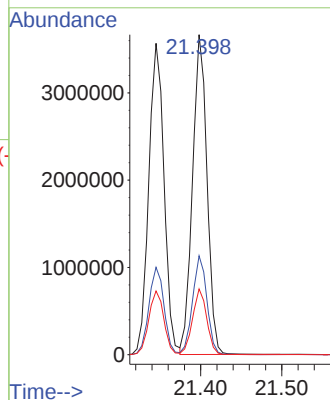
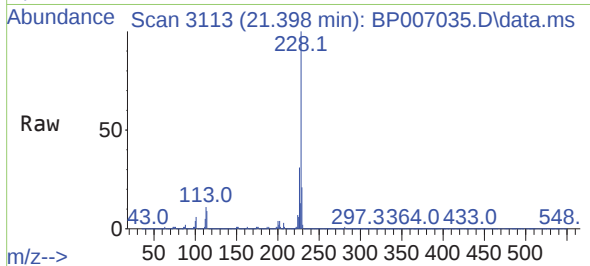
#83
Chrysene
Concen: 42.896 ng
RT: 21.398 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD

Tgt Ion:228 Resp: 4564328
Ion Ratio Lower Upper
228 100
226 30.9 23.8 35.6
229 20.6 15.4 23.2

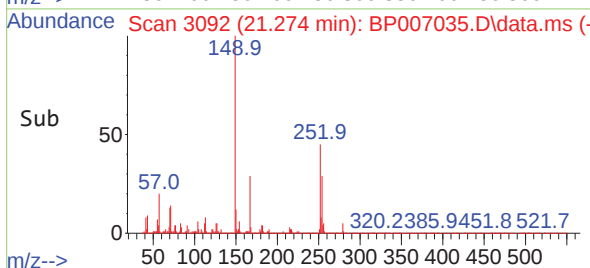
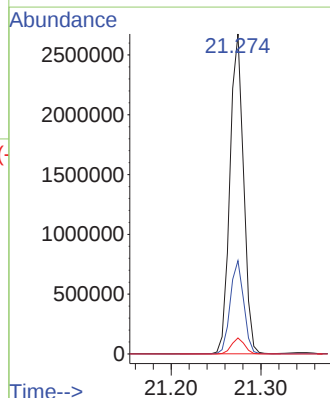
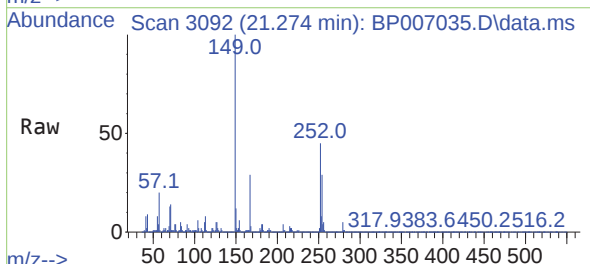
Manual Integrations
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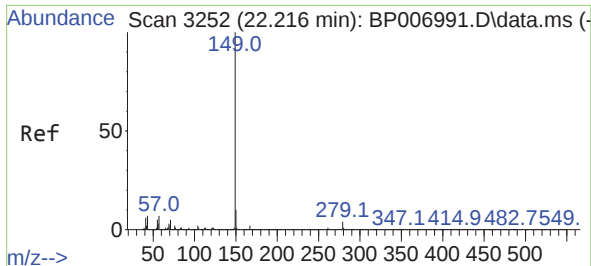
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#84
Bis(2-ethylhexyl)phthalate
Concen: 49.628 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

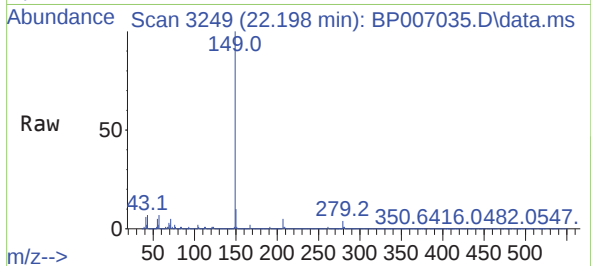
Tgt Ion:149 Resp: 2824142
Ion Ratio Lower Upper
149 100
167 29.1 21.9 32.9
279 5.0 4.3 6.5





#85
Di-n-octyl phthalate
Concen: 52.313 ng
RT: 22.198 min Scan# 3249
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

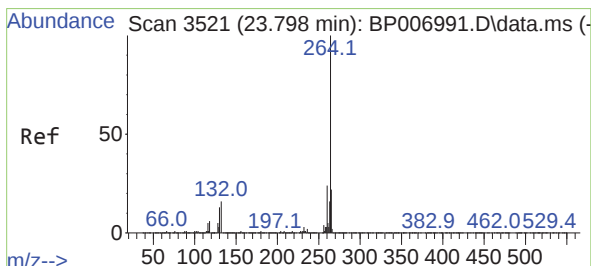
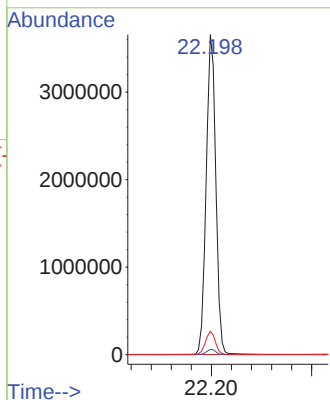
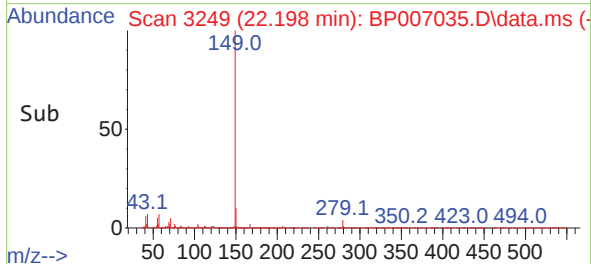
Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD



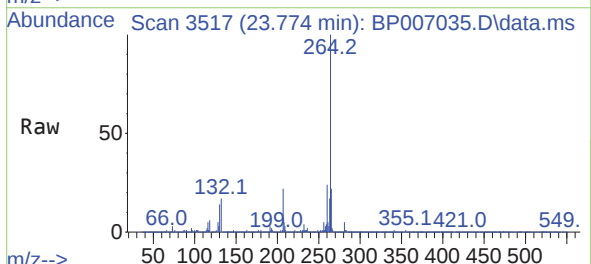
Tgt Ion:149 Resp: 4865608
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.4 5.6 8.4

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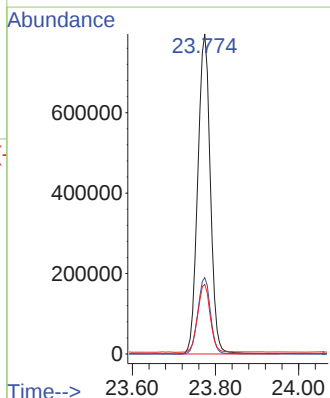
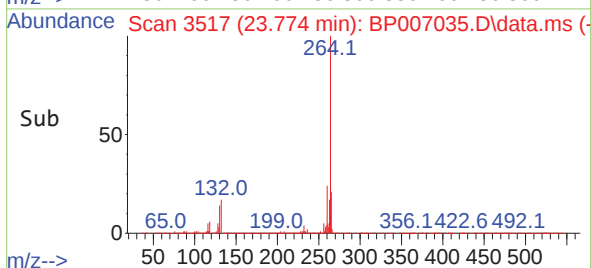
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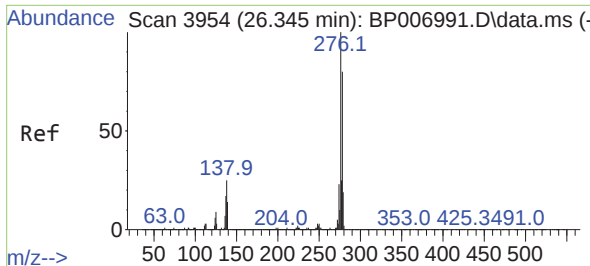


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11



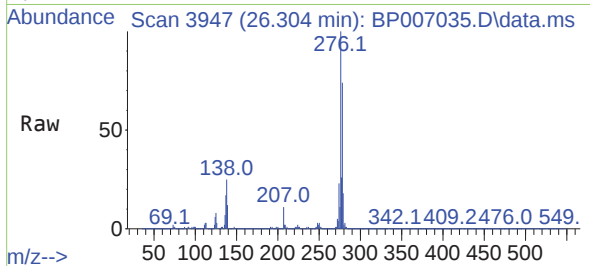
Tgt Ion:264 Resp: 1671903
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.7 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.943 ng
RT: 26.304 min Scan# 3947
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

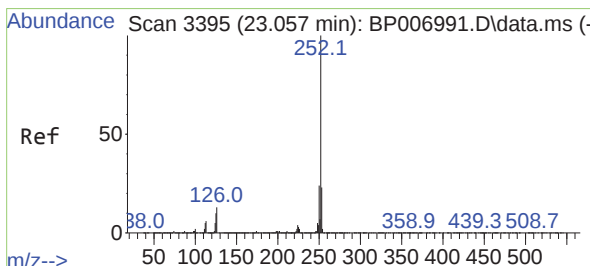
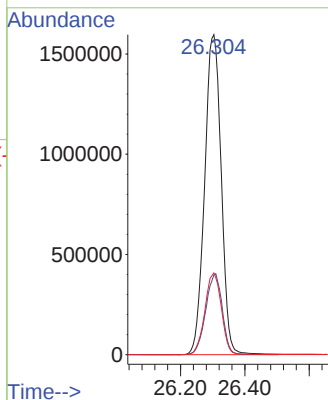
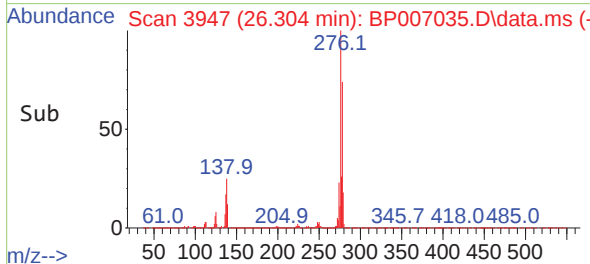
Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD



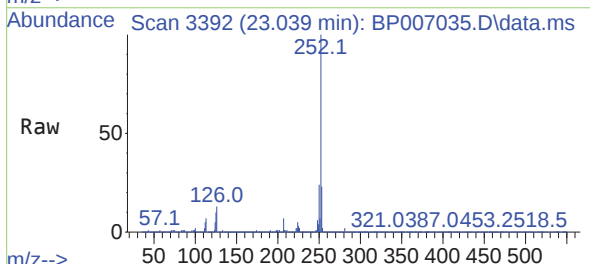
Tgt Ion:276 Resp: 5702502
Ion Ratio Lower Upper
276 100
138 25.2 15.3 22.9#
277 25.4 20.4 30.6

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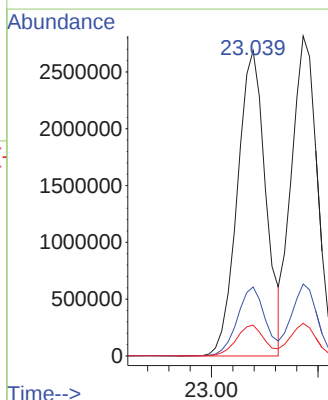
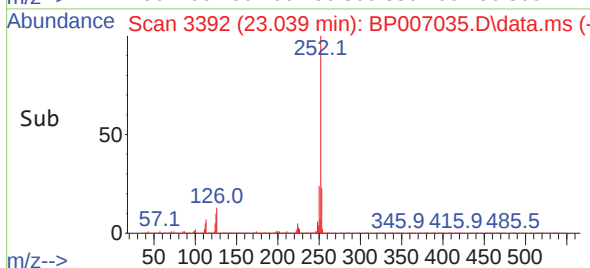
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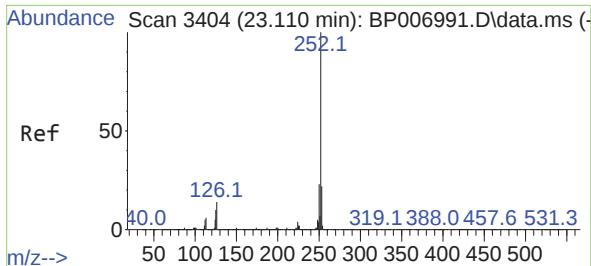


#88
Benzo(b)fluoranthene
Concen: 43.863 ng
RT: 23.039 min Scan# 3392
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11



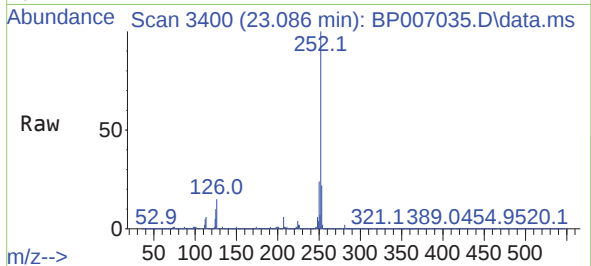
Tgt Ion:252 Resp: 4980995
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 10.1 6.2 9.4#





#89
Benzo(k)fluoranthene
Concen: 42.799 ng
RT: 23.086 min Scan# 3400
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

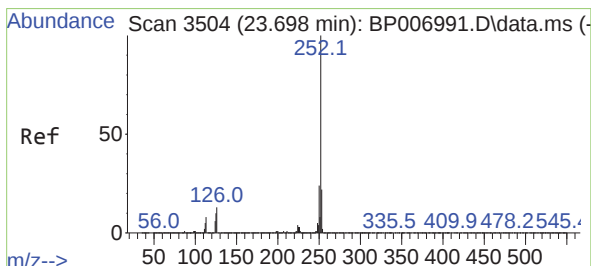
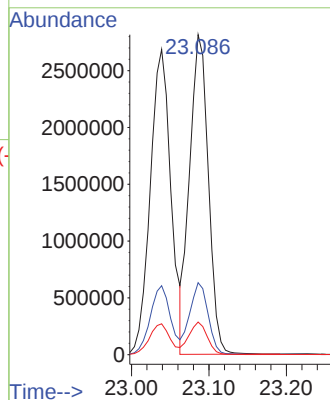
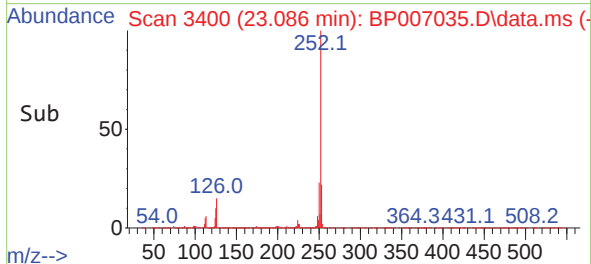
Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD



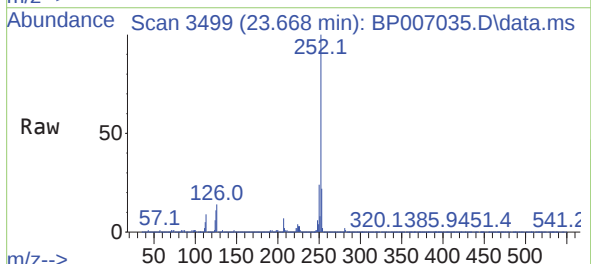
Tgt Ion:252 Resp: 4730547
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 10.2 6.0 9.0#

Manual Integrations
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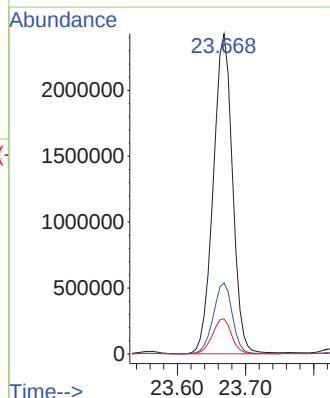
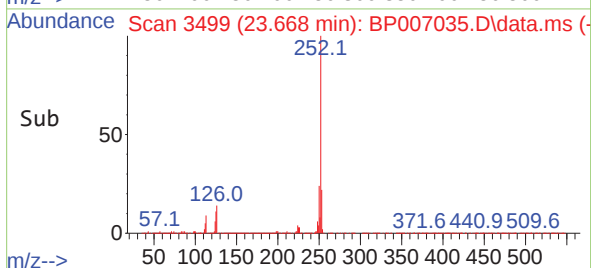
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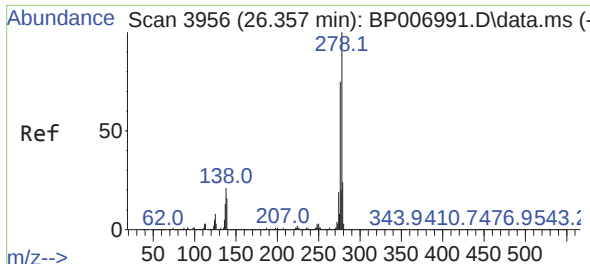


#90
Benzo(a)pyrene
Concen: 46.905 ng
RT: 23.668 min Scan# 3499
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11



Tgt Ion:252 Resp: 4776710
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 11.0 6.5 9.7#





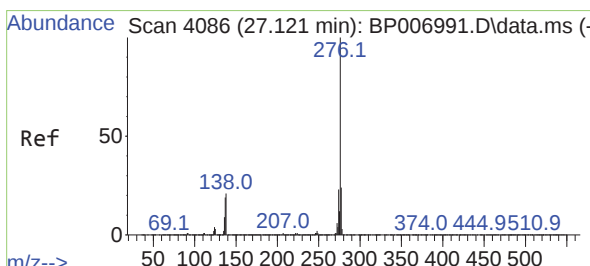
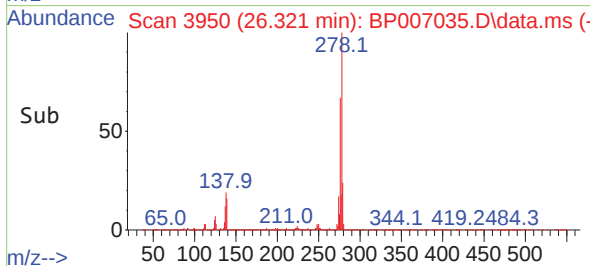
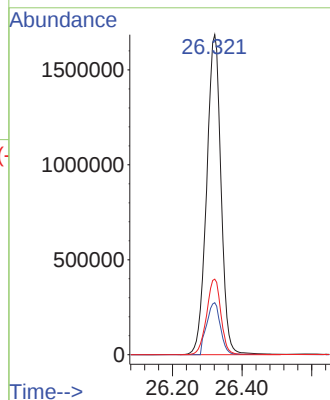
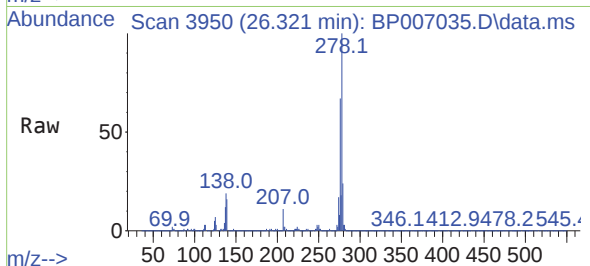
#91
Dibenzo(a,h)anthracene
Concen: 43.994 ng
RT: 26.321 min Scan# 3950
Delta R.T. -0.012 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

Instrument :
BNA_P
ClientSampleId :
NAPL-05-(29-31)MSD

Tgt Ion:278 Resp: 4828888
Ion Ratio Lower Upper
278 100
139 16.3 9.3 13.9#
279 23.6 18.8 28.2

Manual Integrations
APPROVED

mohammad
9/20/2021 4:21:39 PM



#92
Benzo(g,h,i)perylene
Concen: 44.493 ng
RT: 27.080 min Scan# 4079
Delta R.T. -0.006 min
Lab File: BP007035.D
Acq: 17 Sep 2021 20:11

Tgt Ion:276 Resp: 4711555
Ion Ratio Lower Upper
276 100
277 24.1 18.9 28.3
138 21.8 12.6 18.8#

