

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082421\
 Data File : BP006848.D
 Acq On : 24 Aug 2021 15:15
 Operator : CG/JU
 Sample : M3505-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DRILL-CUTTINGMS

Manual Integrations
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Quant Time: Aug 24 15:46:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 13:40:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	149525	20.000	ng	0.00
21) Naphthalene-d8	10.475	136	612746	20.000	ng	# 0.00
39) Acenaphthene-d10	14.334	164	346593	20.000	ng	0.00
64) Phenanthrene-d10	17.092	188	675697	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	654004	20.000	ng	# 0.00
86) Perylene-d12	23.510	264	733861	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	1061606	109.050	ng	0.00
7) Phenol-d6	6.881	99	1328182	96.044	ng	0.00
23) Nitrobenzene-d5	8.852	82	861308	64.881	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	435396	120.199	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	1564020	67.514	ng	0.00
79) Terphenyl-d14	19.675	244	2305171	70.628	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	152036	35.872	ng	96
3) Pyridine	3.628	79	391406	31.421	ng	96
4) n-Nitrosodimethylamine	3.540	42	155007	32.969	ng	# 68
6) Aniline	7.028	93	576466	38.376	ng	98
8) 2-Chlorophenol	7.258	128	466385	44.277	ng	97
9) Benzaldehyde	6.840	77	316231	37.994	ng	97
10) Phenol	6.910	94	576250	41.557	ng	96
11) bis(2-Chloroethyl)ether	7.128	93	419904	39.880	ng	97
12) 1,3-Dichlorobenzene	7.575	146	477512	43.497	ng	99
13) 1,4-Dichlorobenzene	7.722	146	490150	43.993	ng	98
14) 1,2-Dichlorobenzene	8.034	146	467604	43.738	ng	96
15) Benzyl Alcohol	7.946	79	425314	41.012	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.222	45	416426	33.236	ng	98
17) 2-Methylphenol	8.146	107	380712	43.480	ng	100
18) Hexachloroethane	8.752	117	191320	43.384	ng	92
19) n-Nitroso-di-n-propyla...	8.505	70	342860	36.955	ng	92
20) 3+4-Methylphenols	8.475	107	512197	42.977	ng	97
22) Acetophenone	8.516	105	685783	42.203	ng	# 98
24) Nitrobenzene	8.893	77	530733	38.460	ng	94
25) Isophorone	9.422	82	910049	38.167	ng	96
26) 2-Nitrophenol	9.599	139	246703	49.124	ng	95
27) 2,4-Dimethylphenol	9.669	122	402094	47.813	ng	96
28) bis(2-Chloroethoxy)met...	9.904	93	557873	43.728	ng	98
29) 2,4-Dichlorophenol	10.134	162	394216	46.301	ng	96
30) 1,2,4-Trichlorobenzene	10.340	180	404430	44.205	ng	96
31) Naphthalene	10.522	128	1372669	41.690	ng	99
32) Benzoic acid	9.799	122	126582	19.457	ng	90
33) 4-Chloroaniline	10.646	127	357097	26.801	ng	97
34) Hexachlorobutadiene	10.804	225	240819	45.170	ng	99
35) Caprolactam	11.469	113	144402m	47.035	ng	
36) 4-Chloro-3-methylphenol	11.787	107	474471	43.861	ng	91
37) 2-Methylnaphthalene	12.146	142	948269	42.502	ng	99
38) 1-Methylnaphthalene	12.363	142	874362	41.238	ng	99
40) 1,2,4,5-Tetrachloroben...	12.516	216	415270	45.778	ng	# 95
41) Hexachlorocyclopentadiene	12.487	237	462169	96.061	ng	98
43) 2,4,6-Trichlorophenol	12.763	196	296261	47.830	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.840	196	319356	46.579	ng	# 91
46) 1,1'-Biphenyl	13.169	154	1108260	42.245	ng	97
47) 2-Chloronaphthalene	13.204	162	872354	43.181	ng	95
48) 2-Nitroaniline	13.422	65	303052	42.507	ng	90
49) Acenaphthylene	14.057	152	1425379	43.757	ng	100
50) Dimethylphthalate	13.810	163	1086033	43.047	ng	99
51) 2,6-Dinitrotoluene	13.928	165	240717	42.759	ng	# 85
52) Acenaphthene	14.398	154	836266	42.182	ng	98
53) 3-Nitroaniline	14.257	138	214659	34.394	ng	87
54) 2,4-Dinitrophenol	14.469	184	155519	52.826	ng	# 83
55) Dibenzofuran	14.740	168	1287842	41.298	ng	95
56) 4-Nitrophenol	14.587	139	476653	87.956	ng	90
57) 2,4-Dinitrotoluene	14.722	165	332025	43.977	ng	# 82
58) Fluorene	15.392	166	1049686	42.114	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.969	232	267181	46.501	ng	# 74
60) Diethylphthalate	15.181	149	1193262	45.031	ng	98
61) 4-Chlorophenyl-phenyle...	15.392	204	491331	43.528	ng	92
62) 4-Nitroaniline	15.428	138	276323	41.724	ng	93
63) Azobenzene	15.687	77	1205370	39.015	ng	93
65) 4,6-Dinitro-2-methylph...	15.487	198	137729	33.359	ng	81
66) n-Nitrosodiphenylamine	15.610	169	892734	42.034	ng	99
67) 4-Bromophenyl-phenylether	16.286	248	293680	45.298	ng	# 88
68) Hexachlorobenzene	16.392	284	328271	44.494	ng	# 88
69) Atrazine	16.581	200	313274	47.270	ng	96
70) Pentachlorophenol	16.751	266	461172	98.519	ng	99
71) Phenanthrene	17.139	178	1587259	41.646	ng	99
72) Anthracene	17.228	178	1623446	44.082	ng	99
73) Carbazole	17.510	167	1519154	40.441	ng	98
74) Di-n-butylphthalate	18.075	149	2025383	47.324	ng	100
75) Fluoranthene	19.116	202	1788921	41.818	ng	95
77) Benzidine	19.310	184	614312	37.537	ng	99
78) Pyrene	19.475	202	1815274	41.555	ng	99
80) Butylbenzylphthalate	20.363	149	921104	47.951	ng	92
81) Benzo(a)anthracene	21.186	228	1799229	42.096	ng	99
82) 3,3'-Dichlorobenzidine	21.127	252	553493	49.327	ng	# 97
83) Chrysene	21.239	228	1768534	42.681	ng	99
84) Bis(2-ethylhexyl)phtha...	21.127	149	1394891	48.322	ng	# 96
85) Di-n-octyl phthalate	22.027	149	2409044	50.633	ng	98
87) Indeno(1,2,3-cd)pyrene	25.904	276	2372275	44.581	ng	# 92
88) Benzo(b)fluoranthene	22.816	252	1999462	41.922	ng	# 97
89) Benzo(k)fluoranthene	22.863	252	1832138	40.009	ng	# 97
90) Benzo(a)pyrene	23.416	252	1908435	44.611	ng	# 96
91) Dibenzo(a,h)anthracene	25.921	278	2028847	44.098	ng	# 94
92) Benzo(g,h,i)perylene	26.639	276	1990897	45.157	ng	# 92

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

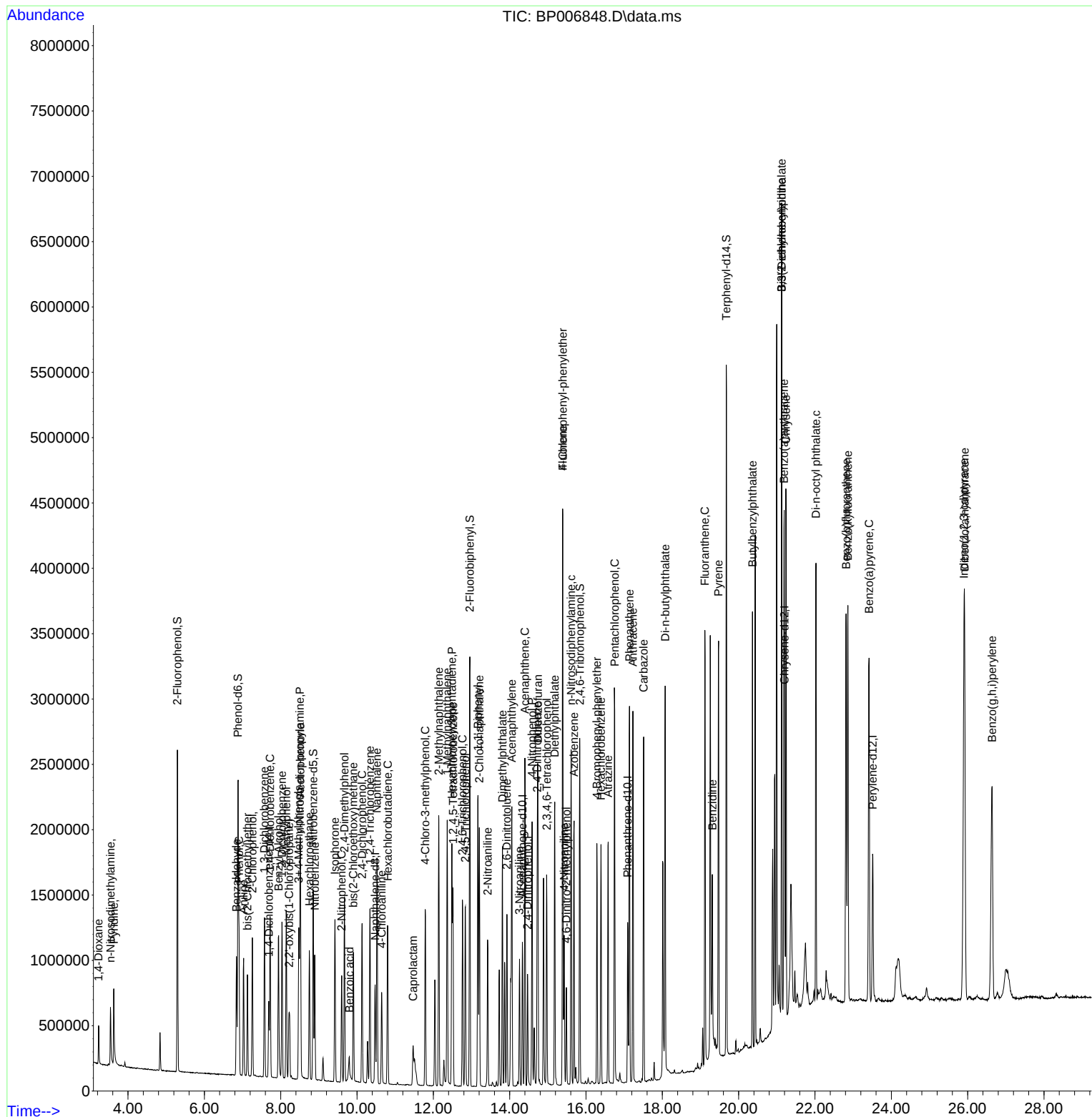
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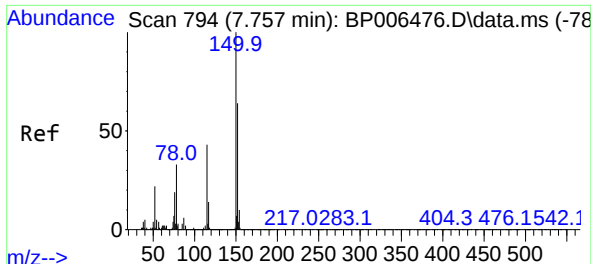
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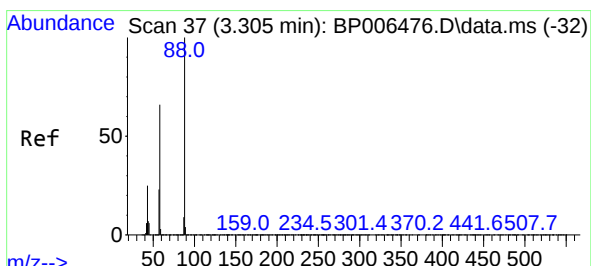
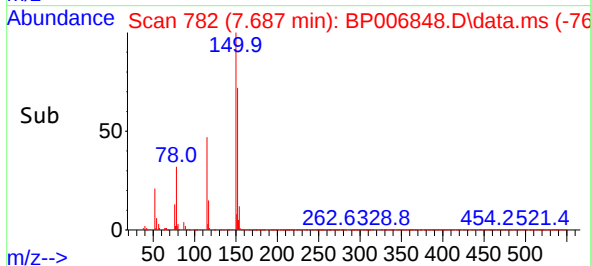
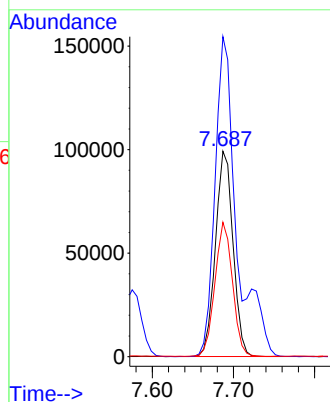
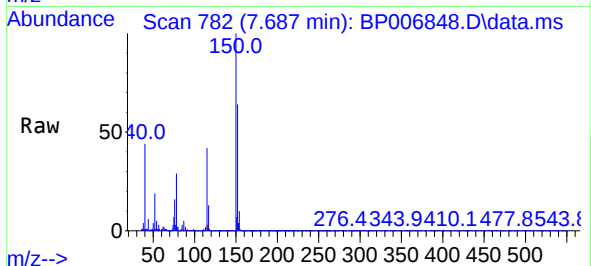
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

Tgt Ion: 152 Resp: 149525
Ion Ratio Lower Upper
152 100
150 155.8 125.6 188.4
115 65.4 48.5 72.7

Instrument :
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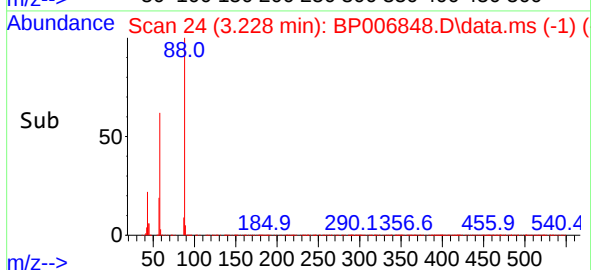
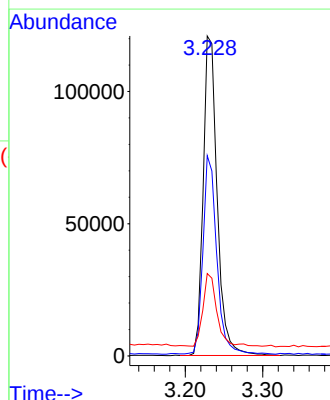
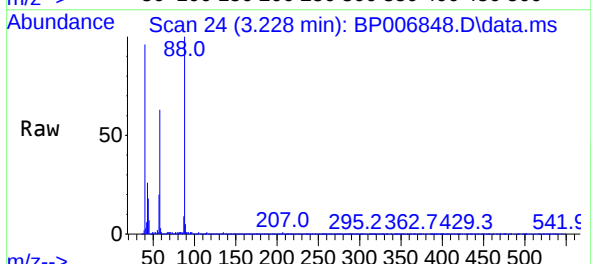
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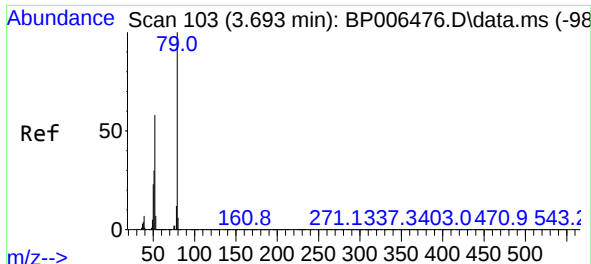
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#2
1,4-Dioxane
Concen: 35.872 ng
RT: 3.228 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

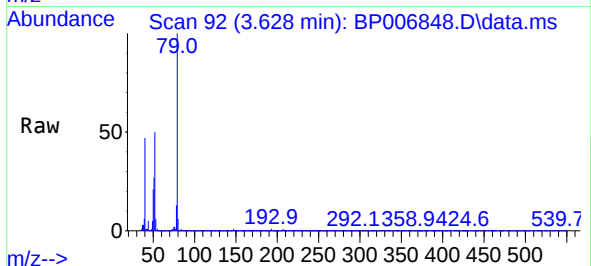
Tgt Ion: 88 Resp: 152036
Ion Ratio Lower Upper
88 100
58 61.1 46.7 70.1
43 22.3 20.3 30.5





#3
Pyridine
Concen: 31.421 ng
RT: 3.628 min Scan# 92
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

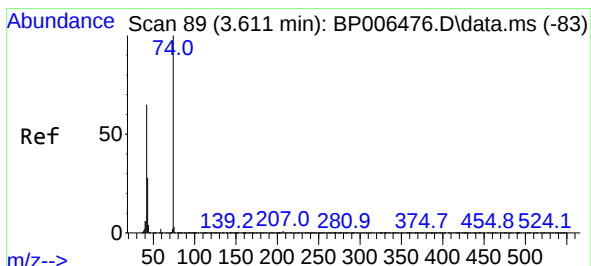
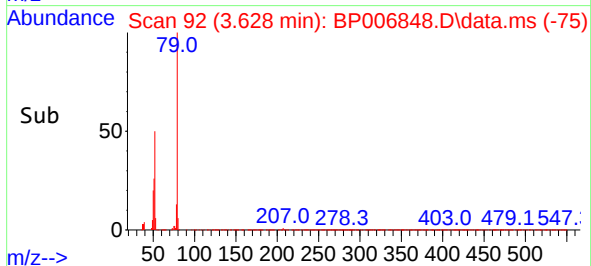
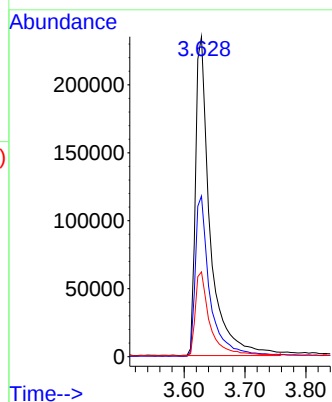
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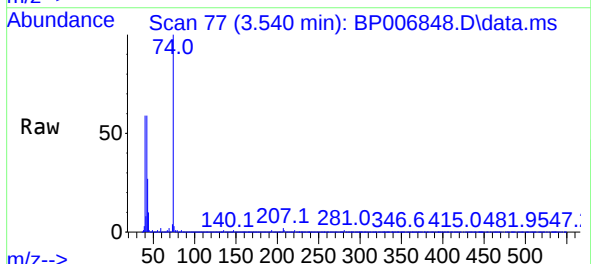
Tgt Ion: 79 Resp: 391406
Ion Ratio Lower Upper
79 100
52 50.2 41.7 62.5
51 26.5 24.1 36.1

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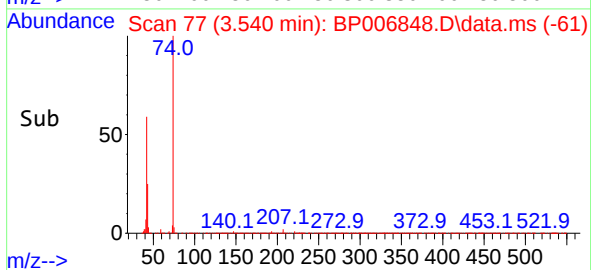
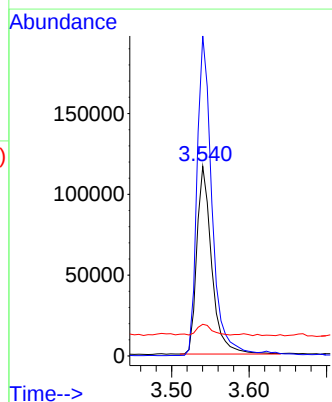
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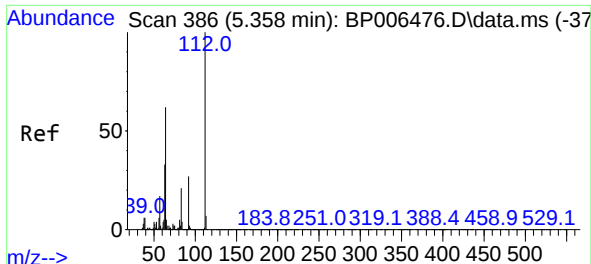


#4
n-Nitrosodimethylamine
Concen: 32.969 ng
RT: 3.540 min Scan# 77
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15



Tgt Ion: 42 Resp: 155007
Ion Ratio Lower Upper
42 100
74 168.7 105.4 158.0#
44 16.7 4.2 6.4#





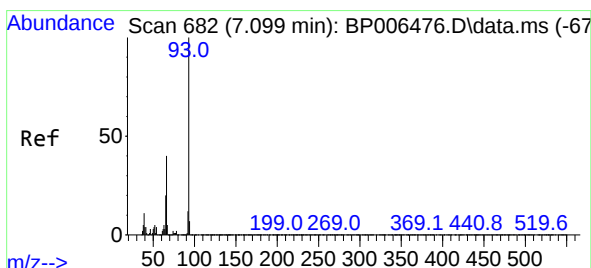
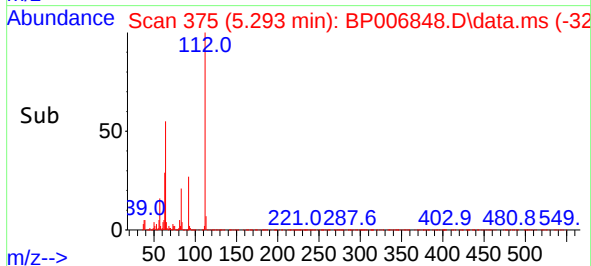
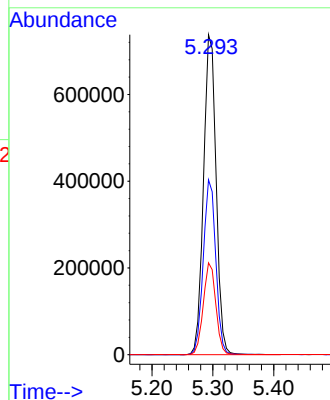
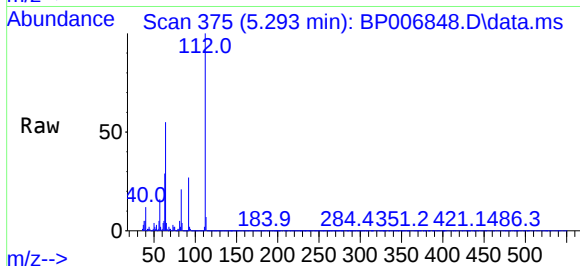
#5
2-Fluorophenol
Concen: 109.050 ng
RT: 5.293 min Scan# 375
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

Instrument :
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ClientSampleId :
DRILL-CUTTINGMS

Tgt Ion:112 Resp: 1061606
Ion Ratio Lower Upper
112 100
64 54.7 41.4 62.2
63 28.7 23.8 35.8

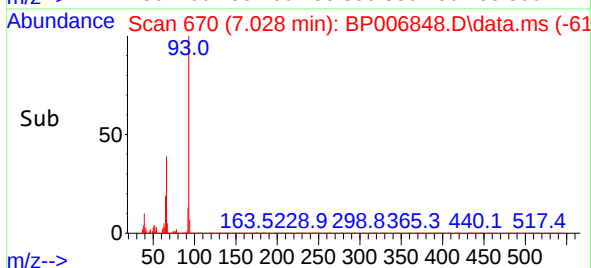
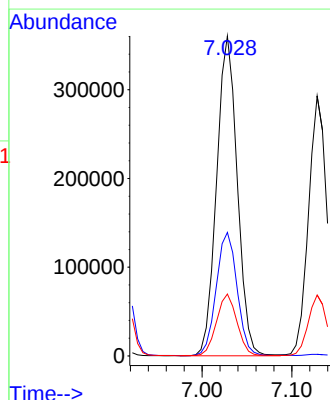
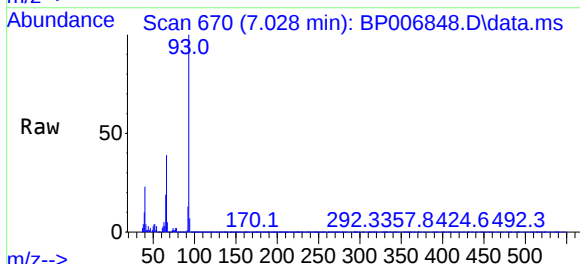
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#6
Aniline
Concen: 38.376 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

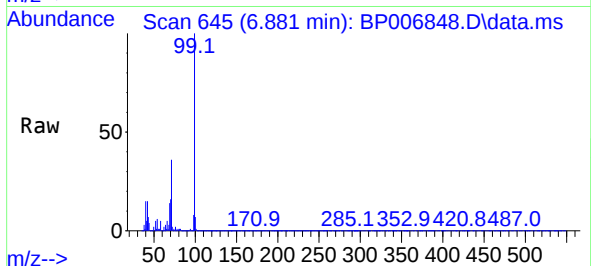
Tgt Ion: 93 Resp: 576466
Ion Ratio Lower Upper
93 100
66 38.6 29.7 44.5
65 19.4 15.3 22.9





#7
Phenol-d6
Concen: 96.044 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

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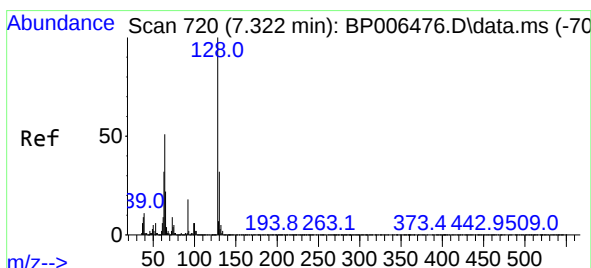
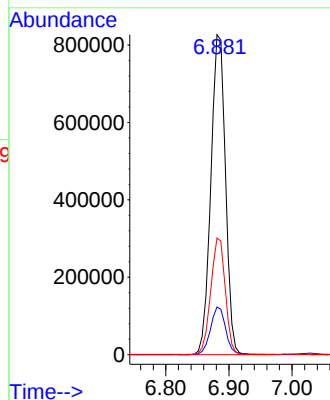
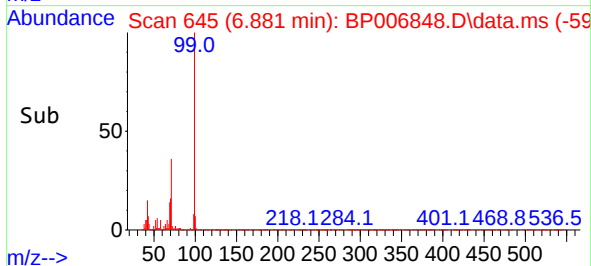


Tgt Ion: 99 Resp: 1328182

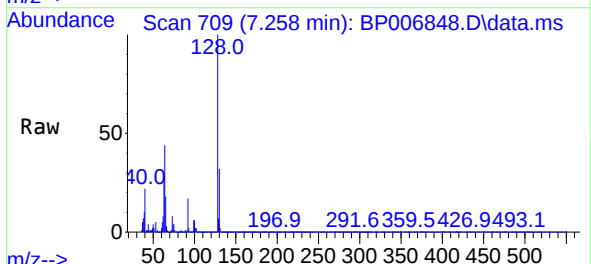
Ion	Ratio	Lower	Upper
99	100		
42	14.9	13.4	20.0
71	36.5	30.6	46.0

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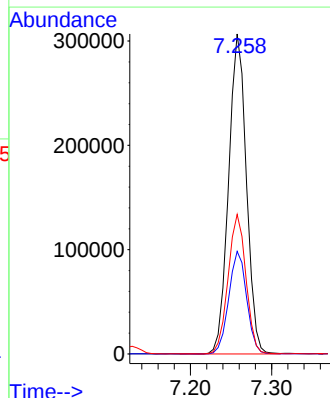
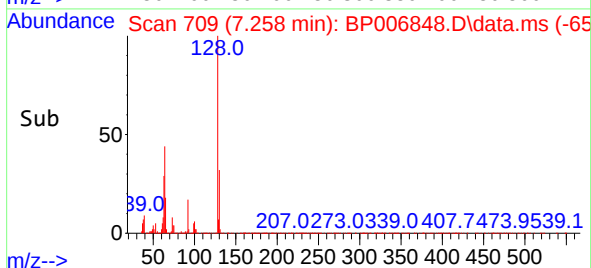


#8
2-Chlorophenol
Concen: 44.277 ng
RT: 7.258 min Scan# 709
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15



Tgt Ion: 128 Resp: 466385

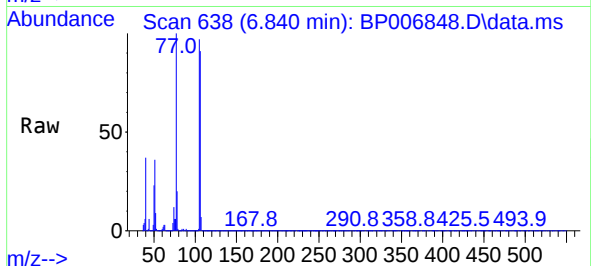
Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.4	52.4
64	43.6	20.3	60.3





#9
Benzaldehyde
Concen: 37.994 ng
RT: 6.840 min Scan# 638
Delta R.T. -0.000 min
Lab File: BP006848.D
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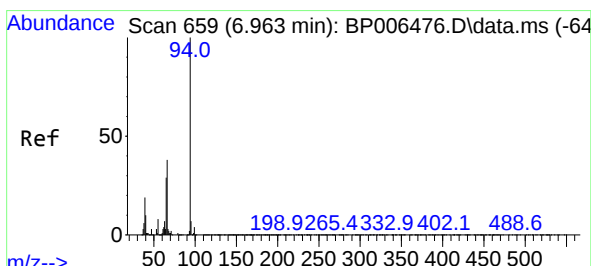
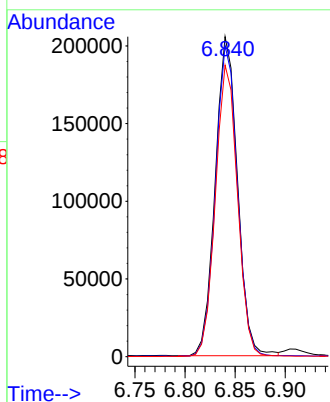
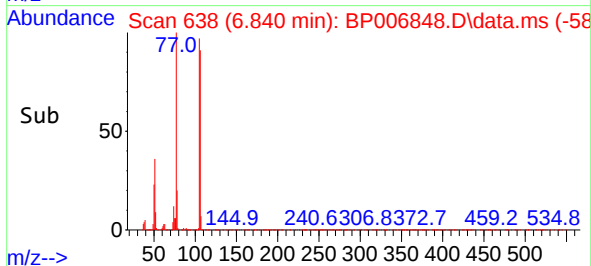
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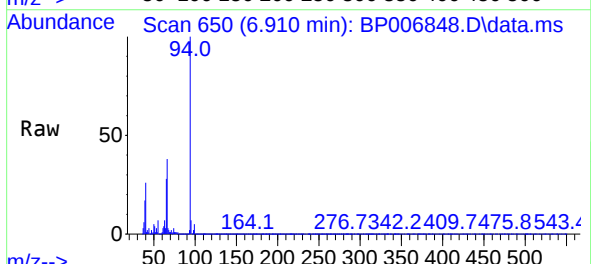
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Ion Ratio Lower Upper
77 100
105 97.2 76.7 116.7
106 91.1 76.2 116.2

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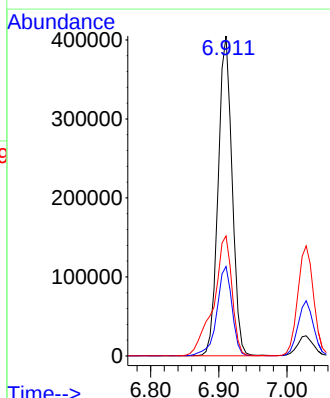
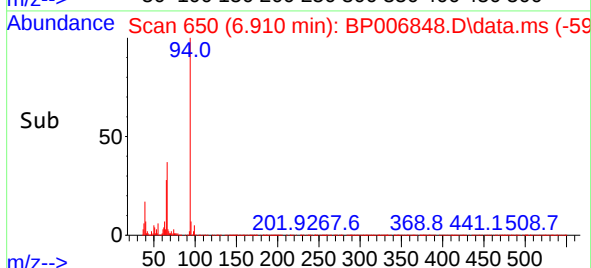
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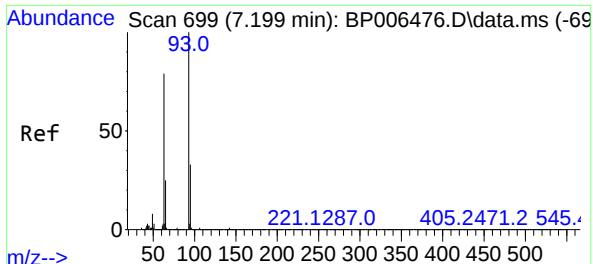


#10
Phenol
Concen: 41.557 ng
RT: 6.910 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15



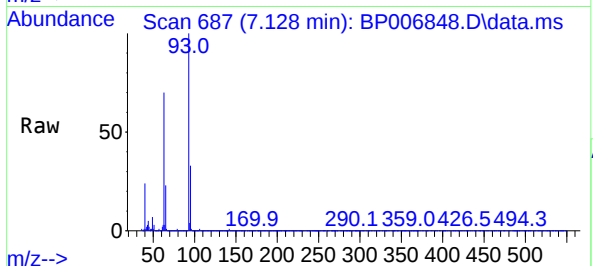
Tgt Ion: 94 Resp: 576250
Ion Ratio Lower Upper
94 100
65 27.9 8.8 48.8
66 37.5 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 39.880 ng
RT: 7.128 min Scan# 687
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

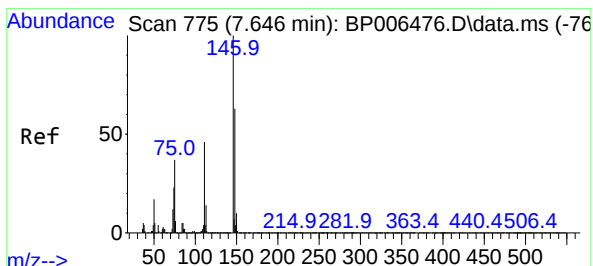
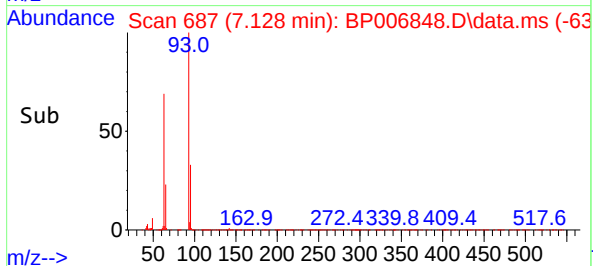
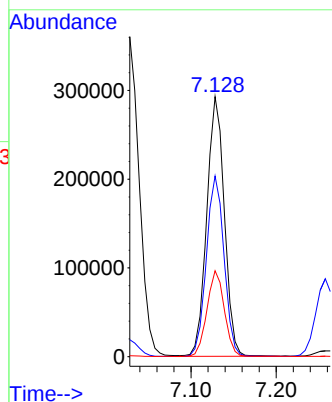
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS



Tgt Ion: 93 Resp: 419904
Ion Ratio Lower Upper
93 100
63 69.5 46.2 86.2
95 33.1 12.2 52.2

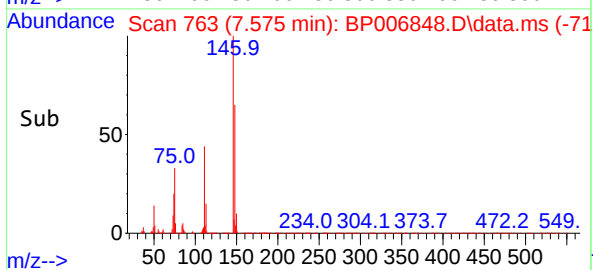
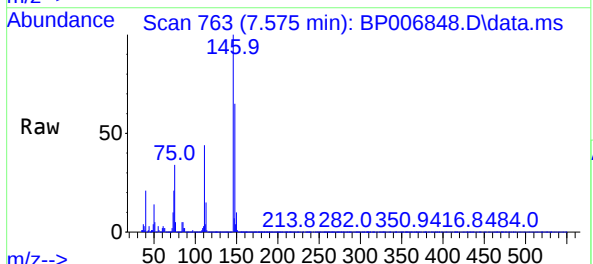
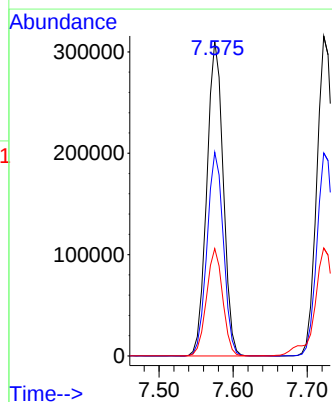
Manual Integrations
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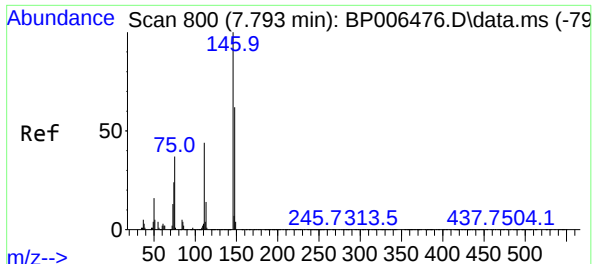
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#12
1,3-Dichlorobenzene
Concen: 43.497 ng
RT: 7.575 min Scan# 763
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

Tgt Ion: 146 Resp: 477512
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
75 34.1 25.7 38.5





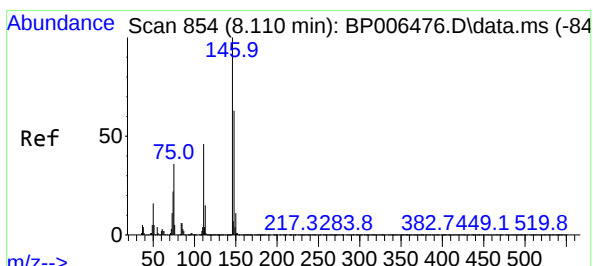
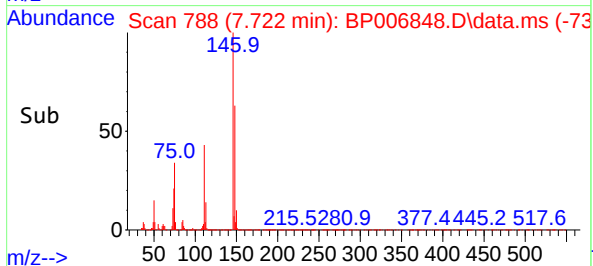
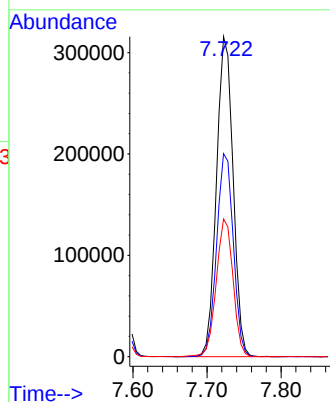
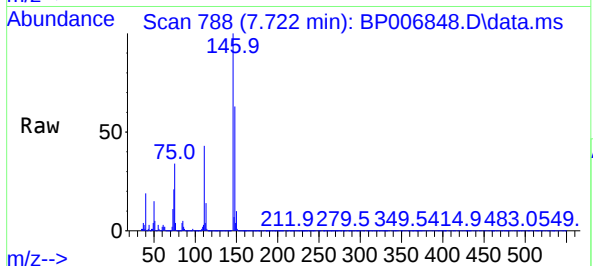
#13
1,4-Dichlorobenzene
Concen: 43.993 ng
RT: 7.722 min Scan# 788
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

Tgt Ion:	146	Resp:	490150
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.3	76.9
111	43.0	33.0	49.6

Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS

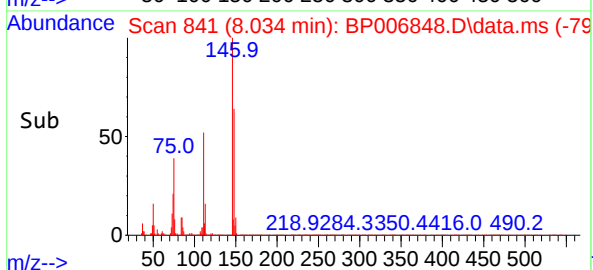
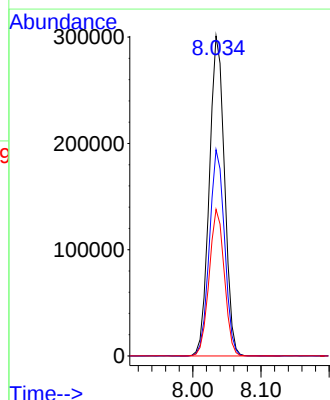
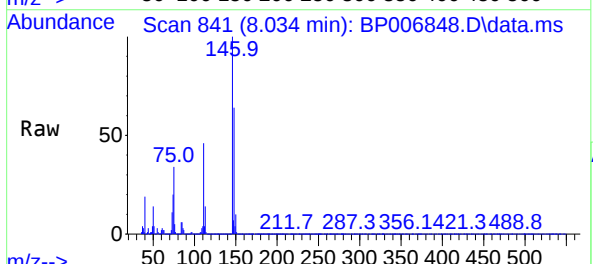
Manual Integrations
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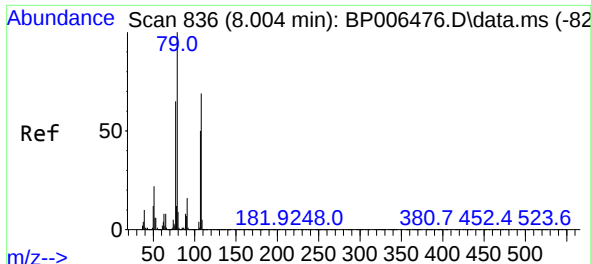
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#14
1,2-Dichlorobenzene
Concen: 43.738 ng
RT: 8.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

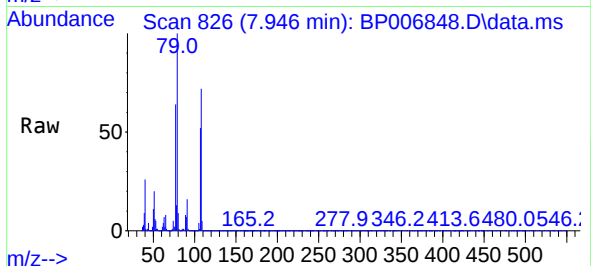
Tgt Ion:	146	Resp:	467604
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.3	75.5
111	45.8	33.7	50.5





#15
Benzyl Alcohol
Concen: 41.012 ng
RT: 7.946 min Scan# 826
Delta R.T. 0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

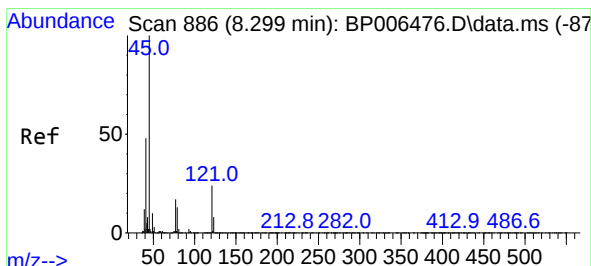
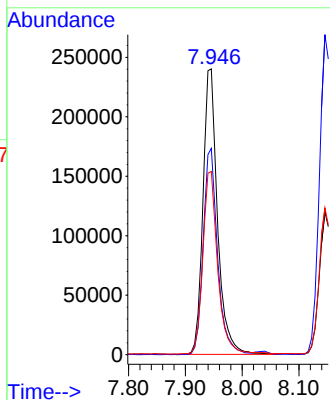
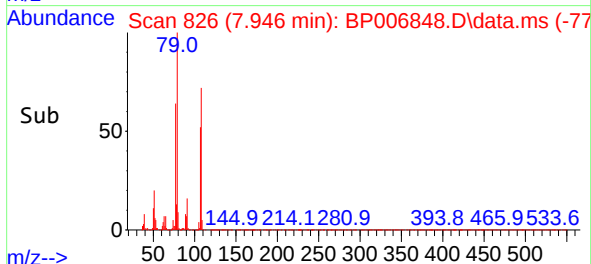
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS



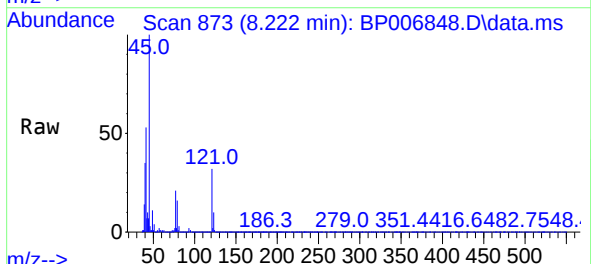
Tgt Ion: 79 Resp: 425314
Ion Ratio Lower Upper
79 100
108 72.2 62.5 93.7
77 64.1 52.9 79.3

Manual Integrations
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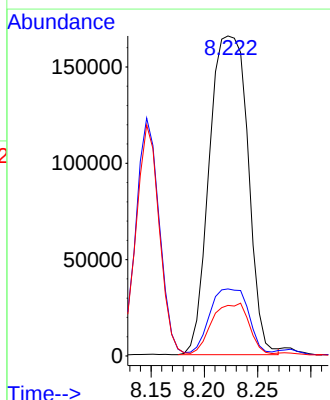
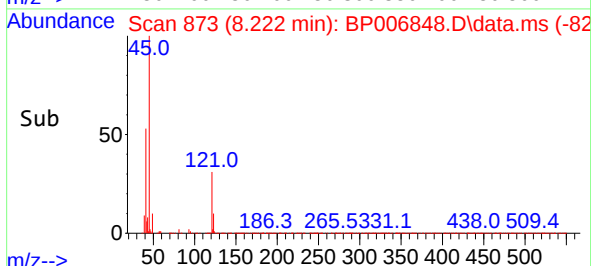
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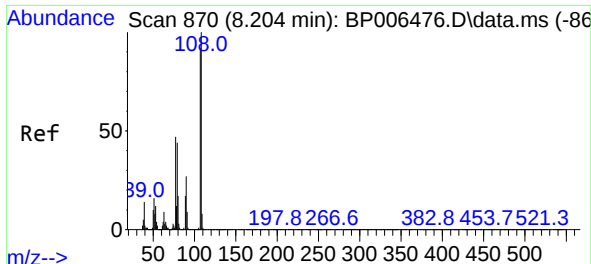


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.236 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15



Tgt Ion: 45 Resp: 416426
Ion Ratio Lower Upper
45 100
77 21.0 2.0 42.0
79 15.8 0.0 36.7





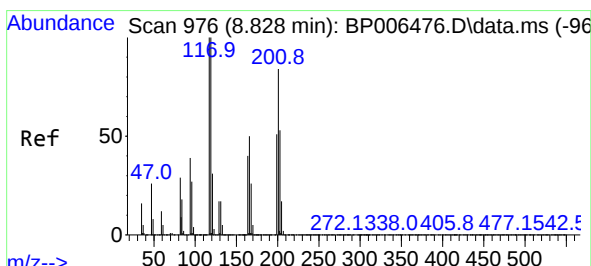
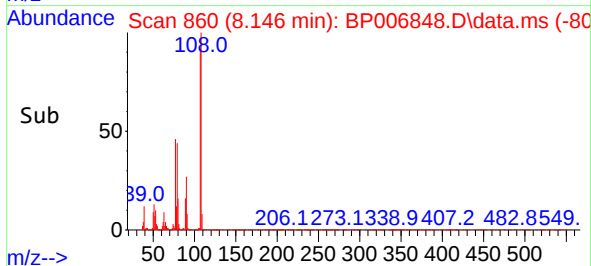
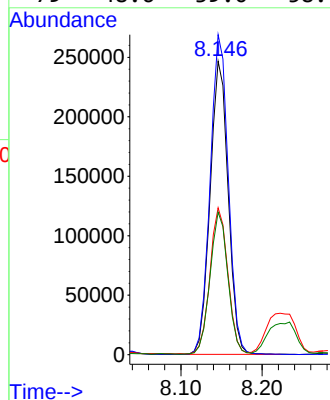
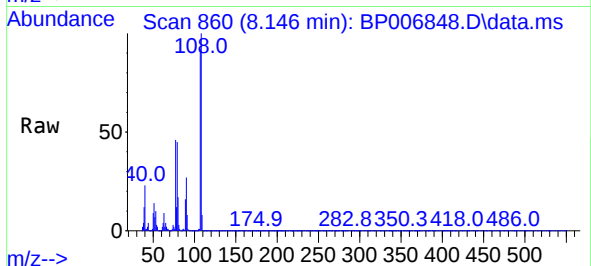
#17
2-Methylphenol
Concen: 43.480 ng
RT: 8.146 min Scan# 860
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

Tgt Ion:	107	Resp:	380712
Ion	Ratio	Lower	Upper
107	100		
108	109.1	87.7	131.5
77	50.1	40.2	60.2
79	48.6	39.0	58.4

Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS

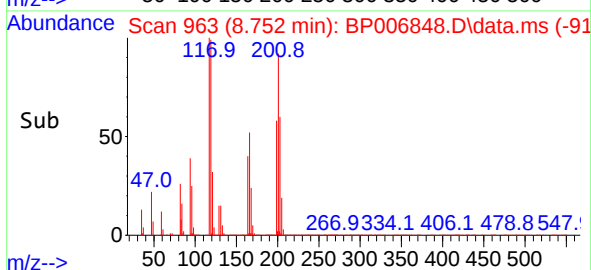
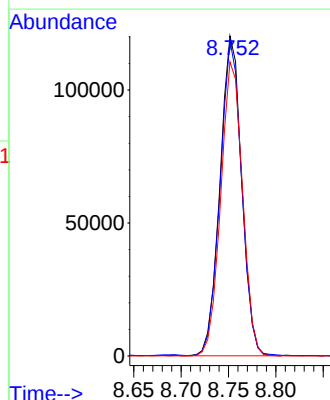
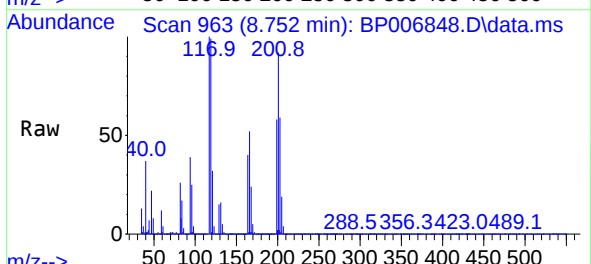
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#18
Hexachloroethane
Concen: 43.384 ng
RT: 8.752 min Scan# 963
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

Tgt Ion:	117	Resp:	191320
Ion	Ratio	Lower	Upper
117	100		
119	98.6	76.2	114.2
201	91.9	83.4	125.0





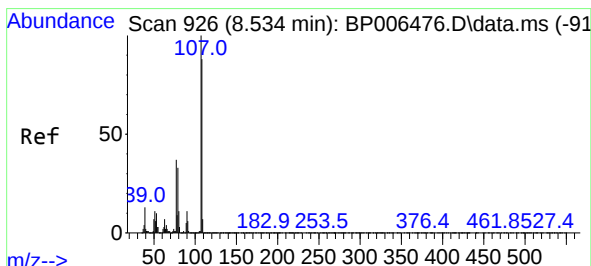
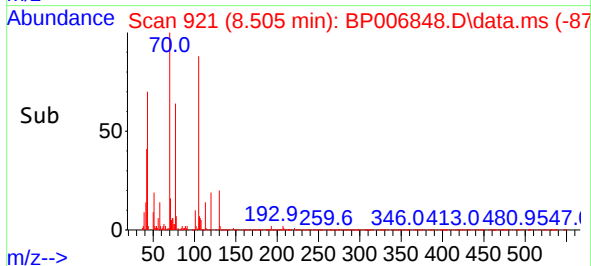
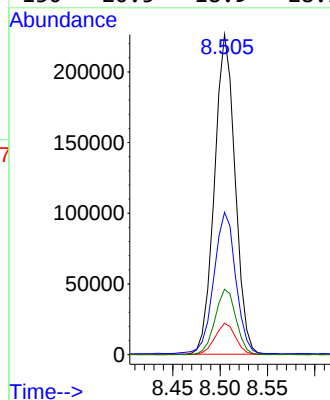
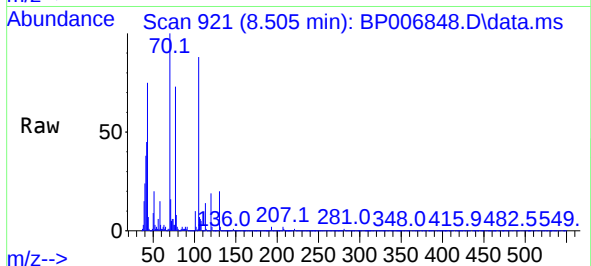
#19
n-Nitroso-di-n-propylamine
Concen: 36.955 ng
RT: 8.505 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

Tgt Ion:	70	Resp:	342860
Ion	Ratio	Lower	Upper
70	100		
42	44.5	40.8	61.2
101	9.9	8.8	13.2
130	20.5	18.9	28.3

Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS

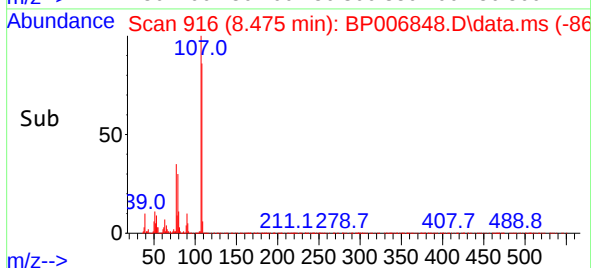
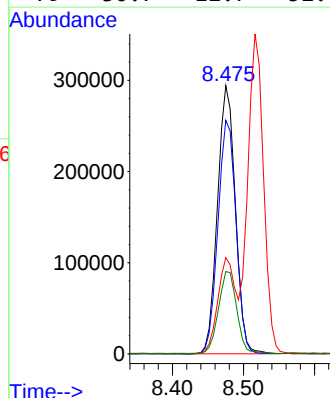
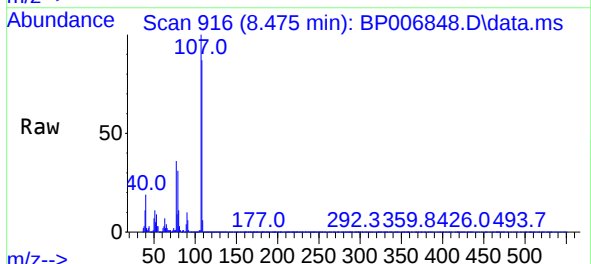
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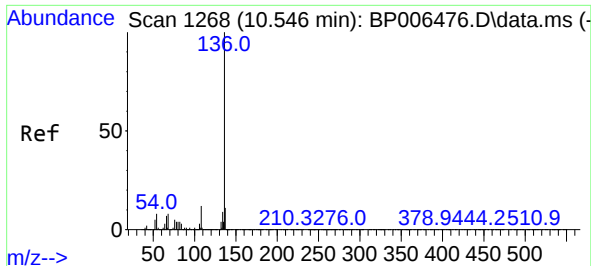
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#20
3+4-Methylphenols
Concen: 42.977 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

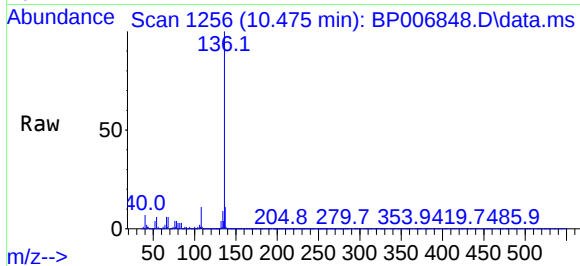
Tgt Ion:	107	Resp:	512197
Ion	Ratio	Lower	Upper
107	100		
108	87.1	71.0	111.0
77	35.9	16.6	56.6
79	30.7	12.7	52.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

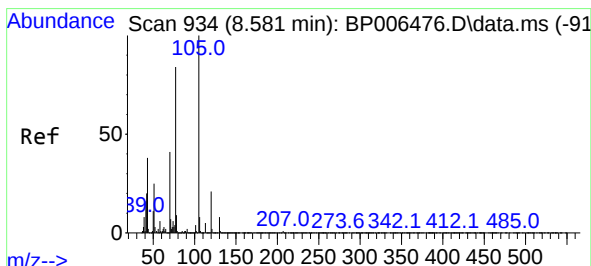
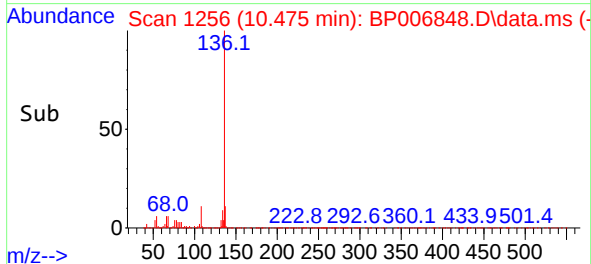
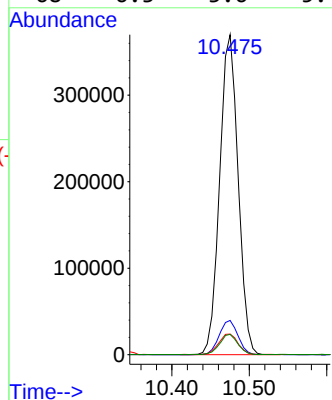
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS



Tgt Ion:136 Resp: 612746
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 6.5 4.6 6.8
68 6.3 3.6 5.4#

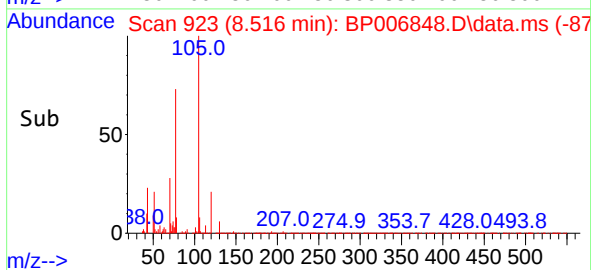
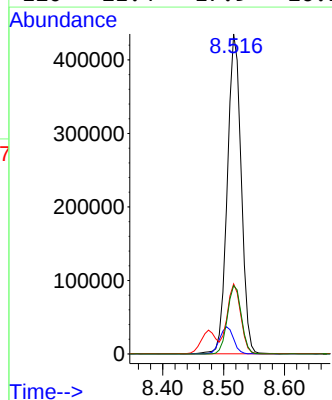
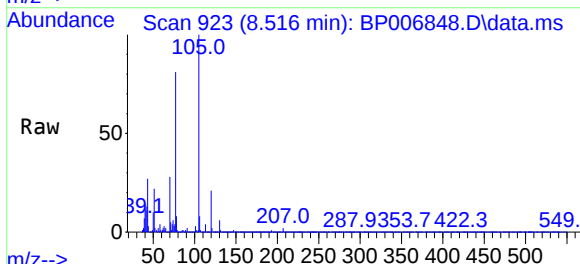
Manual Integrations
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#22
Acetophenone
Concen: 42.203 ng
RT: 8.516 min Scan# 923
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

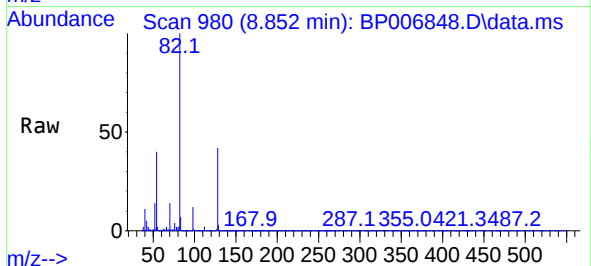
Tgt Ion:105 Resp: 685783
Ion Ratio Lower Upper
105 100
71 4.8 1.9 2.9#
51 21.9 18.4 27.6
120 21.4 17.9 26.9





#23
Nitrobenzene-d5
Concen: 64.881 ng
RT: 8.852 min Scan# 980
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

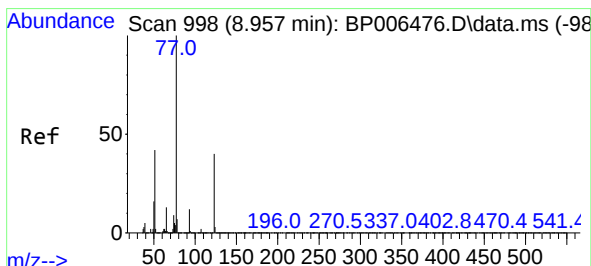
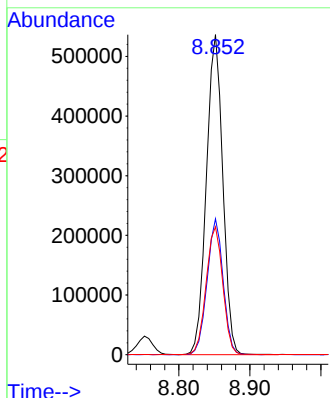
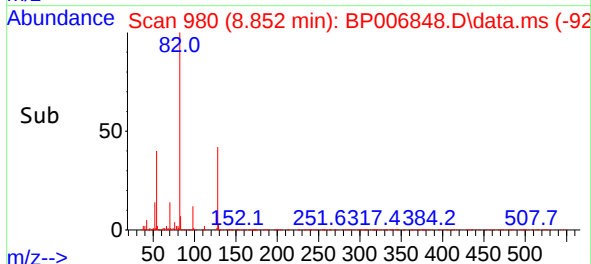
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS



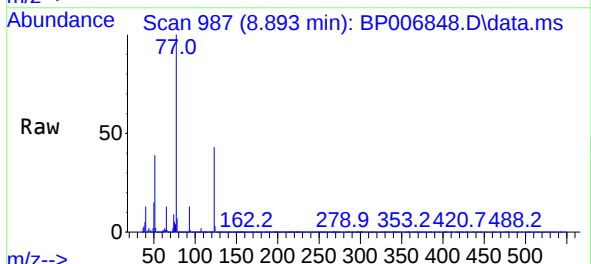
Tgt Ion: 82 Resp: 861308
Ion Ratio Lower Upper
82 100
128 42.5 35.7 53.5
54 39.9 35.0 52.4

Manual Integrations
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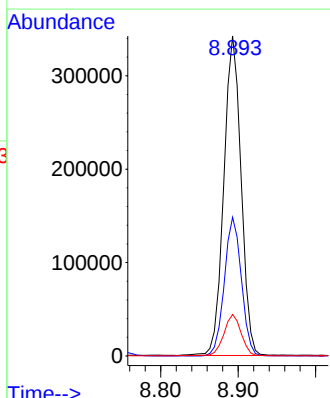
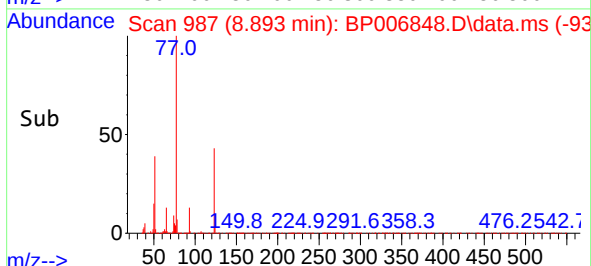
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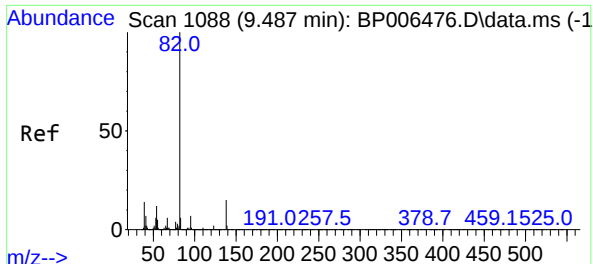


#24
Nitrobenzene
Concen: 38.460 ng
RT: 8.893 min Scan# 987
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15



Tgt Ion: 77 Resp: 530733
Ion Ratio Lower Upper
77 100
123 43.4 38.2 57.2
65 13.0 11.4 17.2





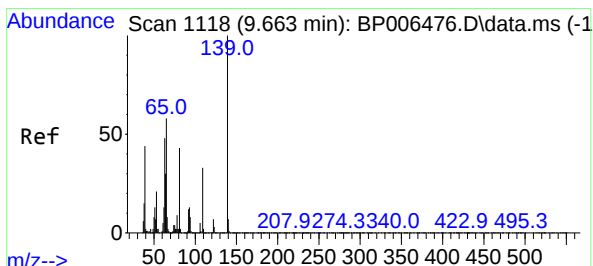
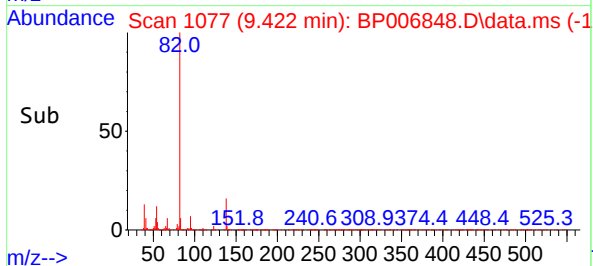
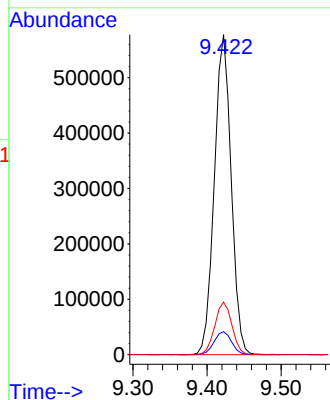
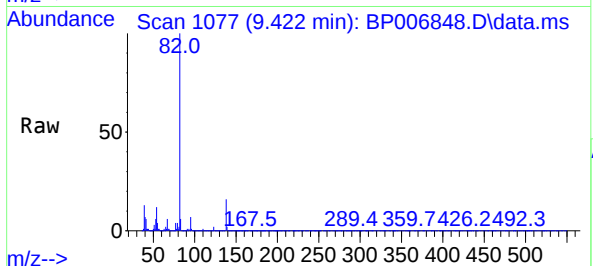
#25
Isophorone
Concen: 38.167 ng
RT: 9.422 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

Tgt Ion: 82 Resp: 910049
Ion Ratio Lower Upper
82 100
95 7.2 6.5 9.7
138 16.4 15.0 22.4

Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS

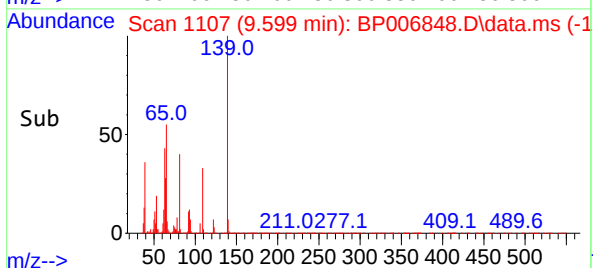
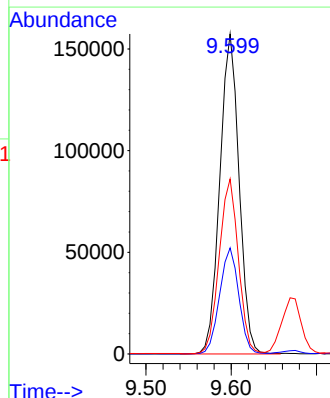
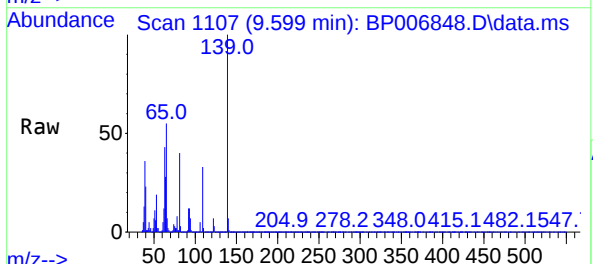
Manual Integrations
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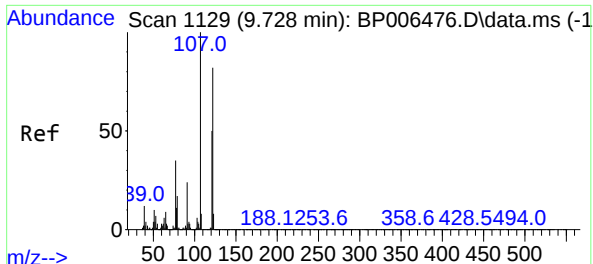
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#26
2-Nitrophenol
Concen: 49.124 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

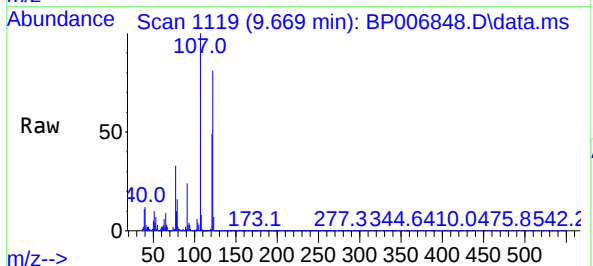
Tgt Ion: 139 Resp: 246703
Ion Ratio Lower Upper
139 100
109 33.2 28.8 43.2
65 54.7 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 47.813 ng
RT: 9.669 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

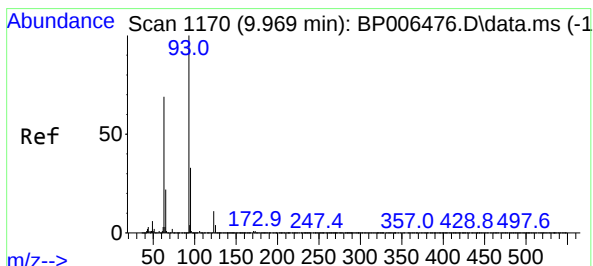
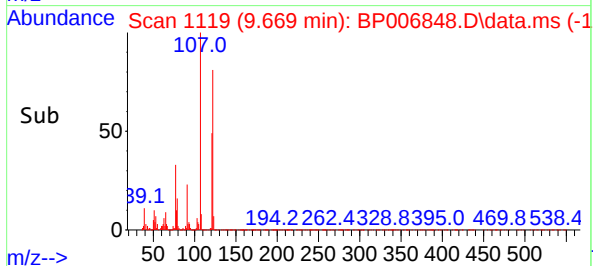
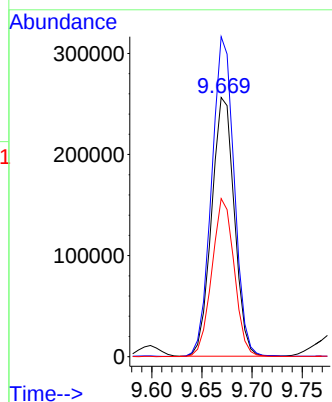
Instrument :
BNA_P
ClientSampleId :
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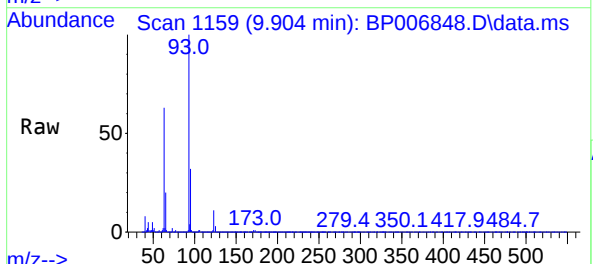
Tgt Ion:122 Resp: 402094
Ion Ratio Lower Upper
122 100
107 123.4 94.5 141.7
121 61.0 47.4 71.2

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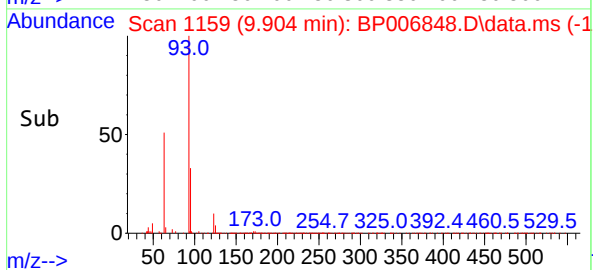
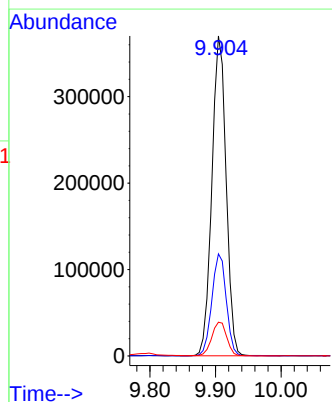
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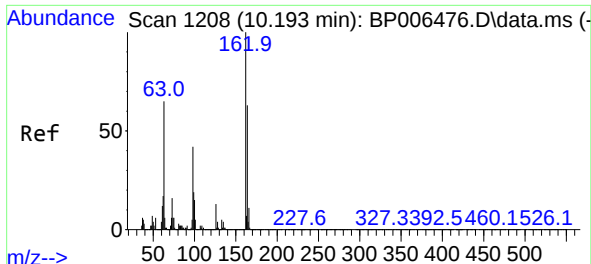


#28
bis(2-Chloroethoxy)methane
Concen: 43.728 ng
RT: 9.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15



Tgt Ion: 93 Resp: 557873
Ion Ratio Lower Upper
93 100
95 31.9 25.9 38.9
123 10.5 10.2 15.2





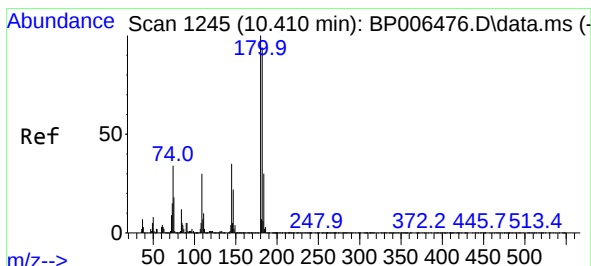
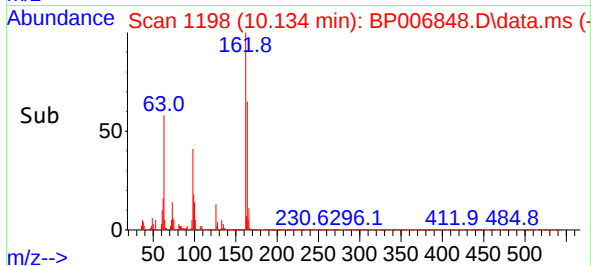
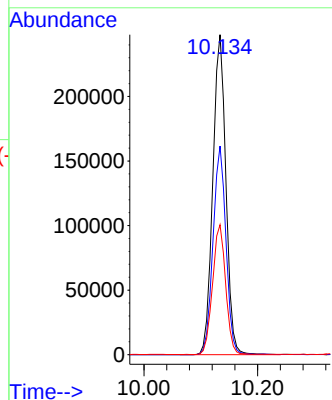
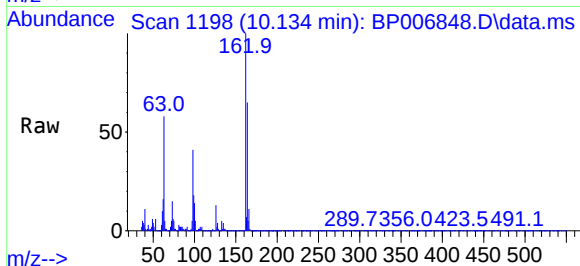
#29
2,4-Dichlorophenol
Concen: 46.301 ng
RT: 10.134 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

Tgt Ion:162 Resp: 394216
Ion Ratio Lower Upper
162 100
164 65.2 44.9 84.9
98 40.6 14.3 54.3

Instrument :
BNA_P
ClientSampleId :
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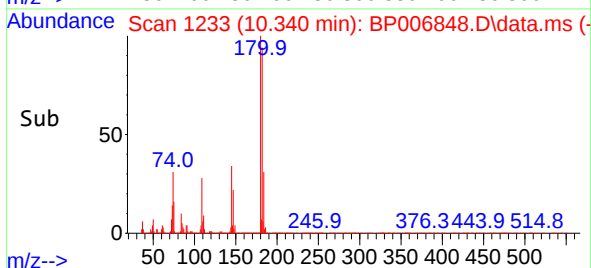
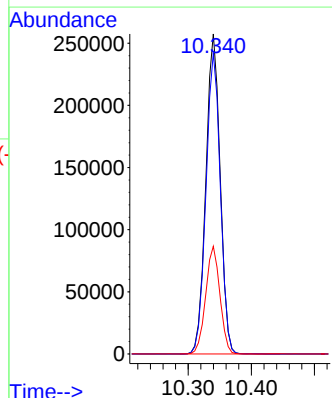
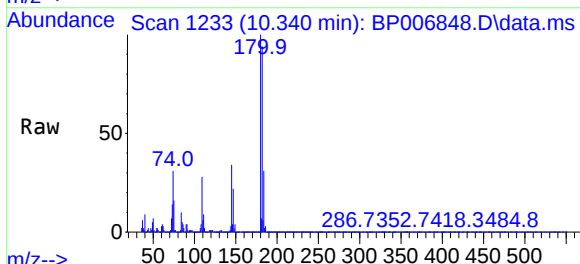
Manual Integrations
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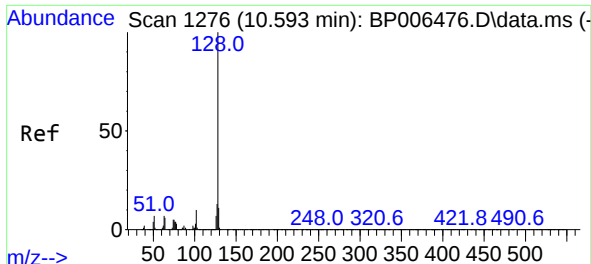
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#30
1,2,4-Trichlorobenzene
Concen: 44.205 ng
RT: 10.340 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

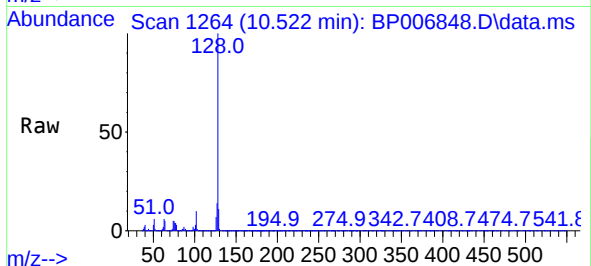
Tgt Ion:180 Resp: 404430
Ion Ratio Lower Upper
180 100
182 94.1 77.9 116.9
145 33.7 24.7 37.1





#31
Naphthalene
Concen: 41.690 ng
RT: 10.522 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

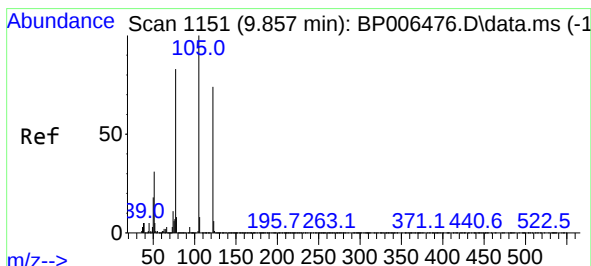
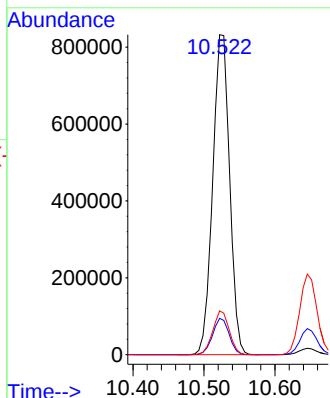
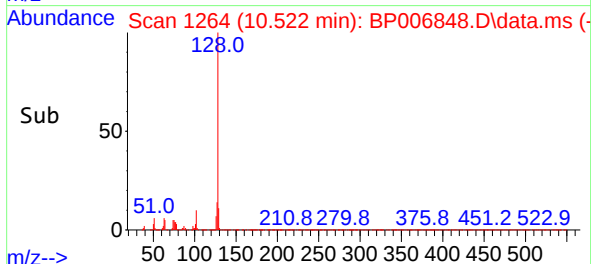
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS



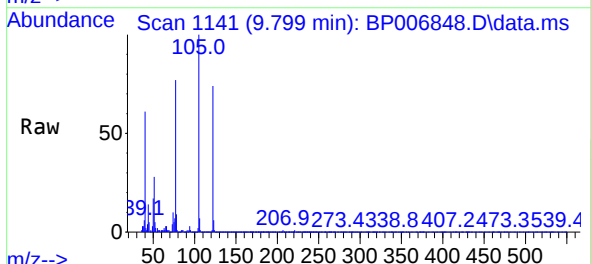
Tgt Ion:128 Resp: 1372669
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.7 10.7 16.1

Manual Integrations
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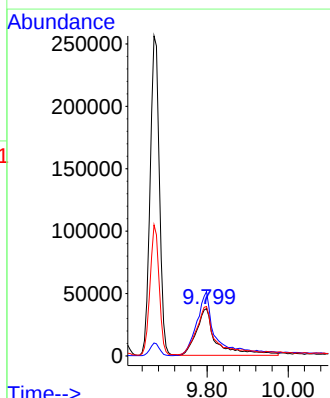
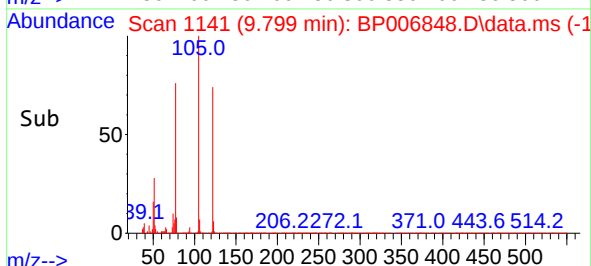
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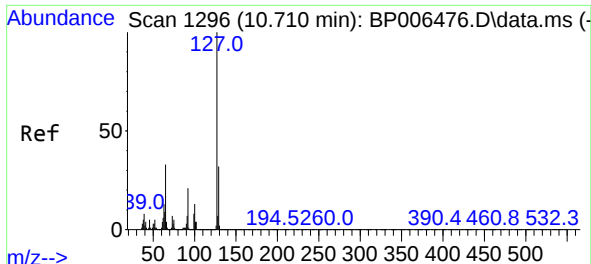


#32
Benzoic acid
Concen: 19.457 ng
RT: 9.799 min Scan# 1141
Delta R.T. -0.041 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15



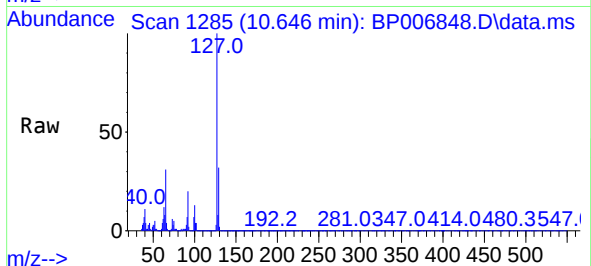
Tgt Ion:122 Resp: 126582
Ion Ratio Lower Upper
122 100
105 135.7 103.2 143.2
77 104.3 76.2 116.2





#33
4-Chloroaniline
Concen: 26.801 ng
RT: 10.646 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS

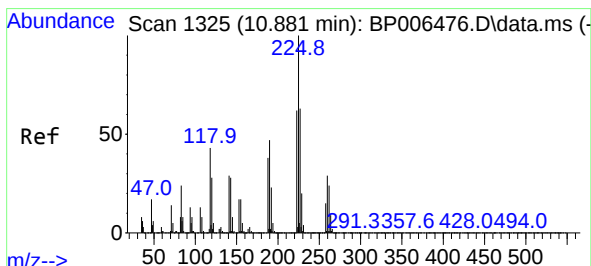
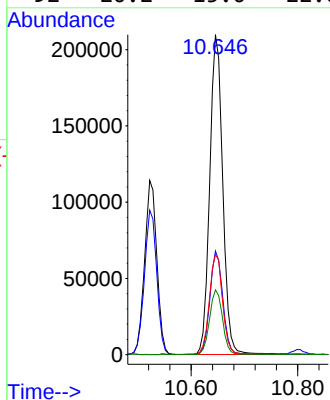
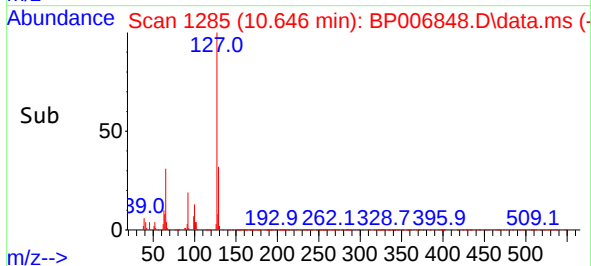


Tgt Ion:127 Resp: 357097

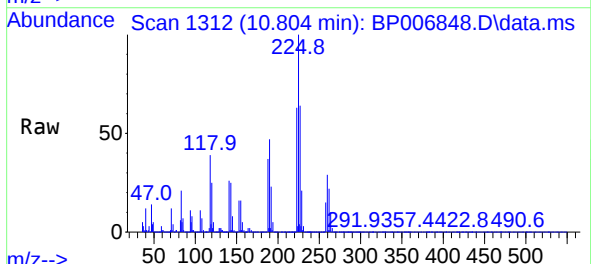
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	31.3	22.5	33.7
92	20.2	15.0	22.6

Manual Integrations
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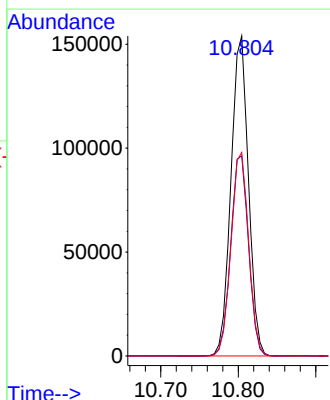
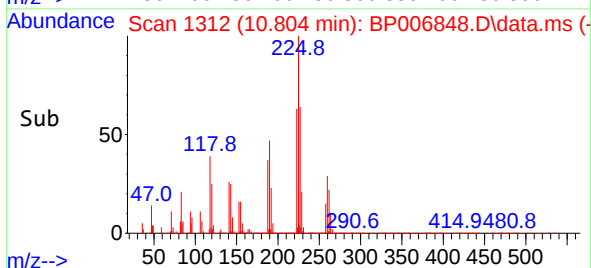


#34
Hexachlorobutadiene
Concen: 45.170 ng
RT: 10.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15



Tgt Ion:225 Resp: 240819

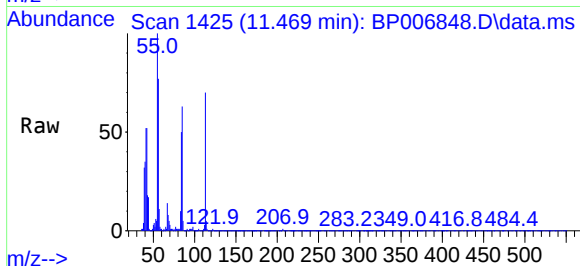
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.0	76.6
227	63.6	51.4	77.2





#35
Caprolactam
Concen: 47.035 ng m
RT: 11.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

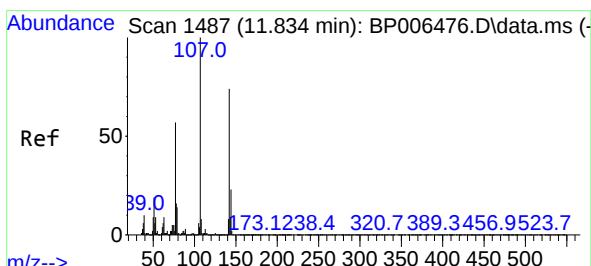
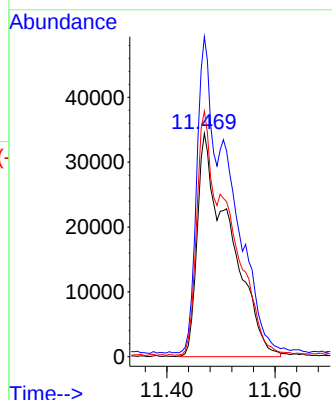
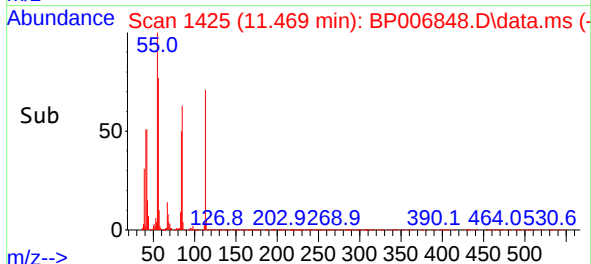
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS



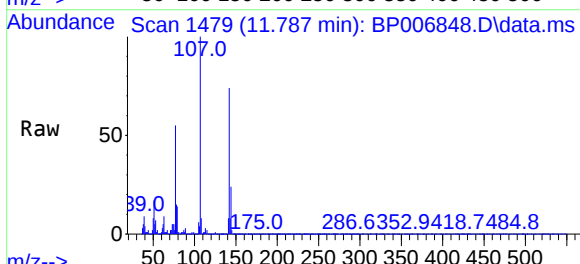
Tgt Ion:113 Resp: 144402
Ion Ratio Lower Upper
113 100
55 143.4 98.9 138.9#
56 110.0 71.7 111.7

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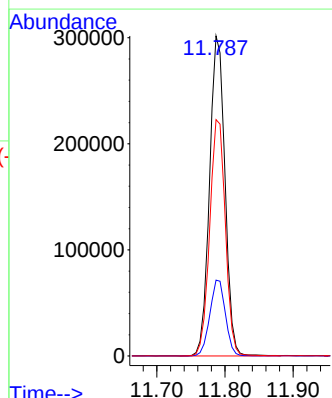
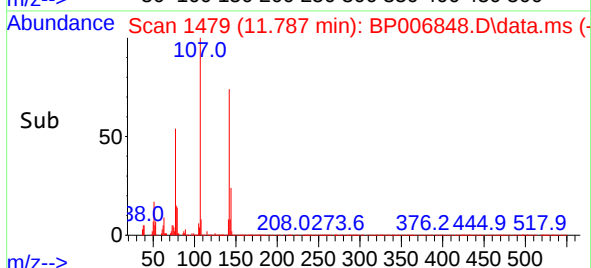
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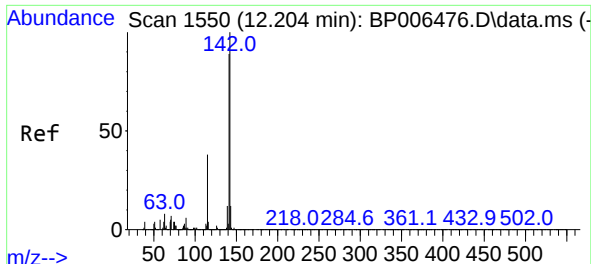


#36
4-Chloro-3-methylphenol
Concen: 43.861 ng
RT: 11.787 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15



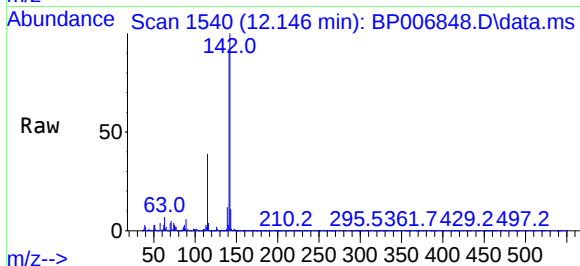
Tgt Ion:107 Resp: 474471
Ion Ratio Lower Upper
107 100
144 23.7 21.1 31.7
142 73.8 66.0 99.0





#37
2-Methylnaphthalene
Concen: 42.502 ng
RT: 12.146 min Scan# 1540
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

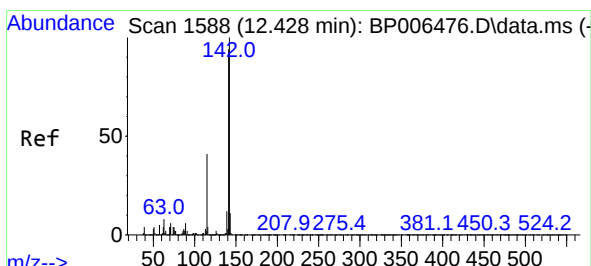
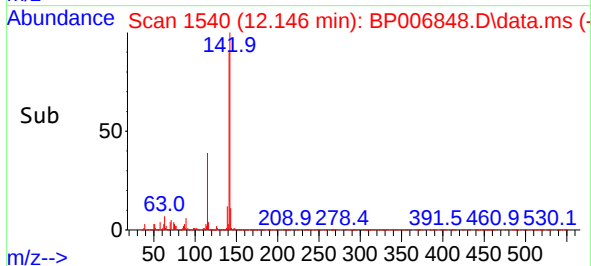
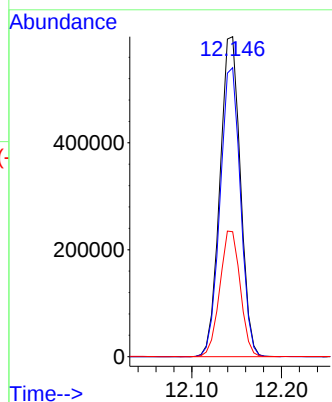
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS



Tgt Ion:142 Resp: 948269
Ion Ratio Lower Upper
142 100
141 90.3 71.8 107.6
115 39.1 31.6 47.4

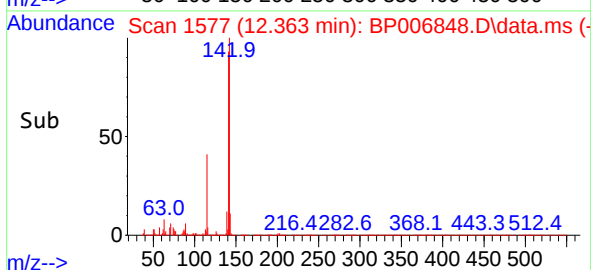
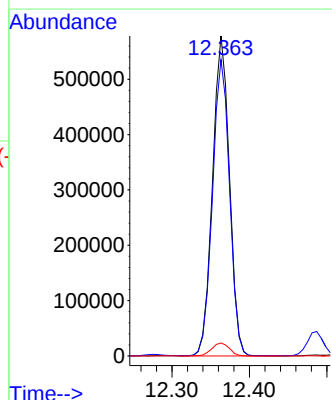
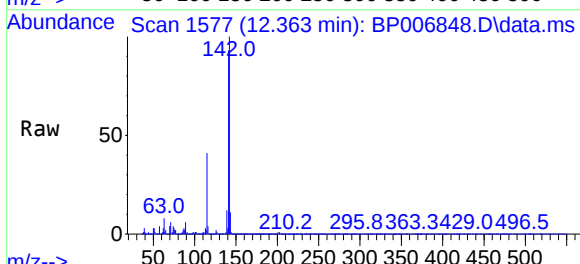
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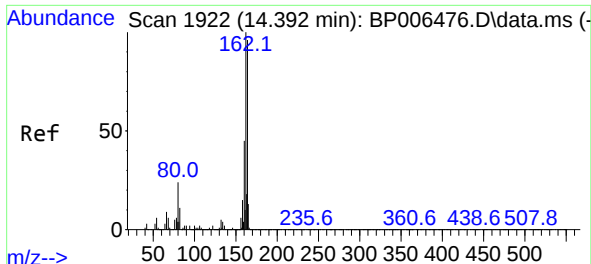
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#38
1-Methylnaphthalene
Concen: 41.238 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

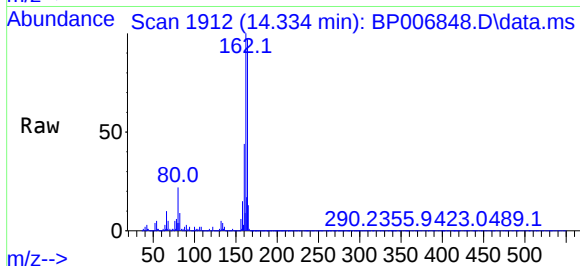
Tgt Ion:142 Resp: 874362
Ion Ratio Lower Upper
142 100
141 92.7 73.3 109.9
116 4.0 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.334 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

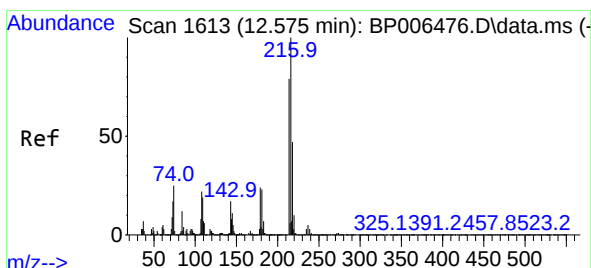
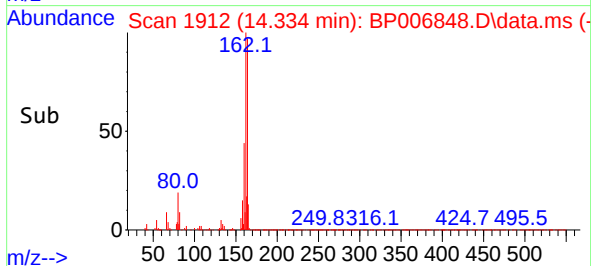
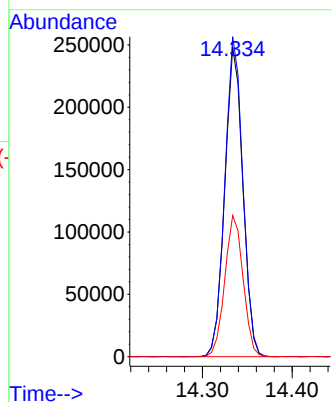
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS



Tgt Ion:164 Resp: 346593
Ion Ratio Lower Upper
164 100
162 103.5 80.2 120.2
160 45.7 34.5 51.7

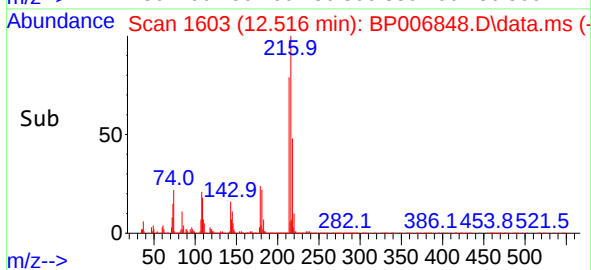
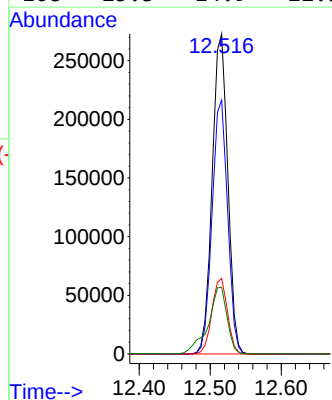
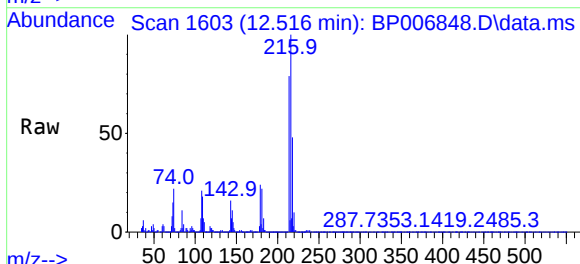
Manual Integrations
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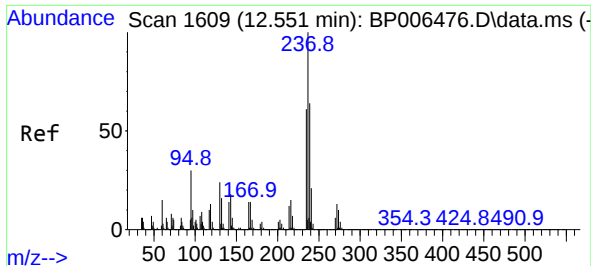
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.778 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

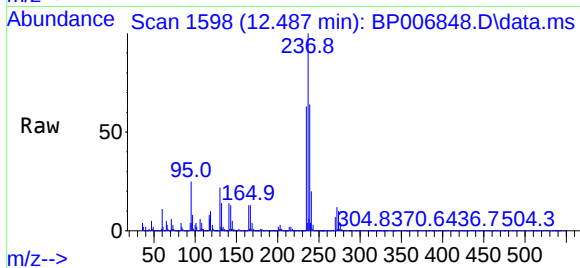
Tgt Ion:216 Resp: 415270
Ion Ratio Lower Upper
216 100
214 79.2 61.9 92.9
179 23.6 16.8 25.2
108 25.3 14.9 22.3#





#41
Hexachlorocyclopentadiene
Concen: 96.061 ng
RT: 12.487 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

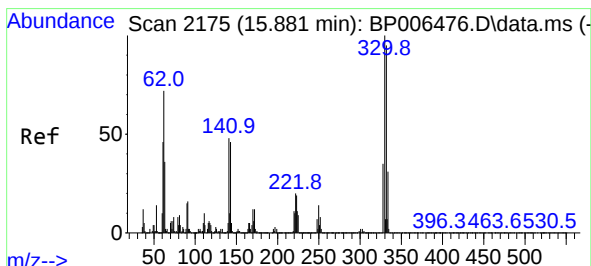
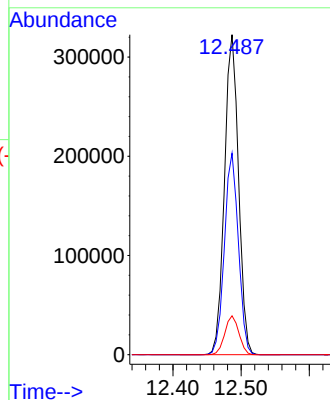
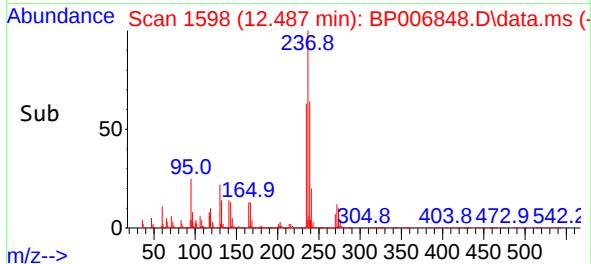
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS



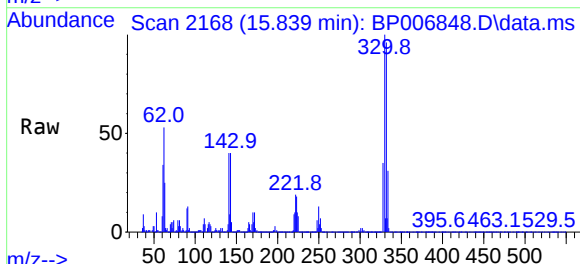
Tgt Ion:237 Resp: 462169
Ion Ratio Lower Upper
237 100
235 63.0 44.5 84.5
272 12.2 0.0 32.5

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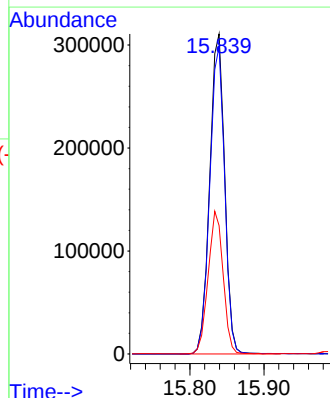
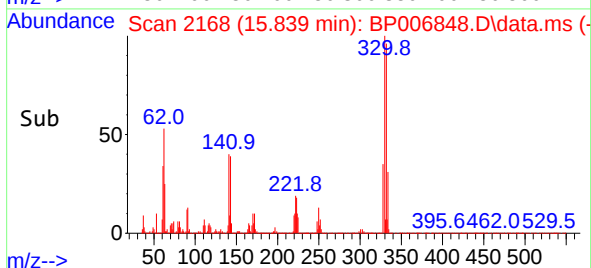
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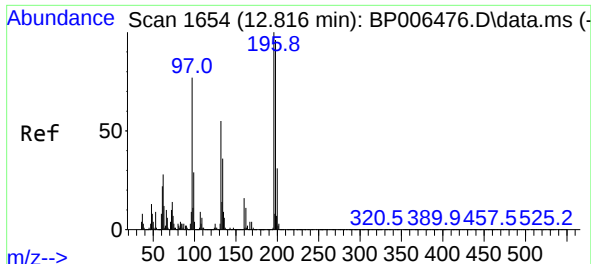


#42
2,4,6-Tribromophenol
Concen: 120.199 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15



Tgt Ion:330 Resp: 435396
Ion Ratio Lower Upper
330 100
332 95.9 77.8 116.8
141 44.7 25.4 38.2#





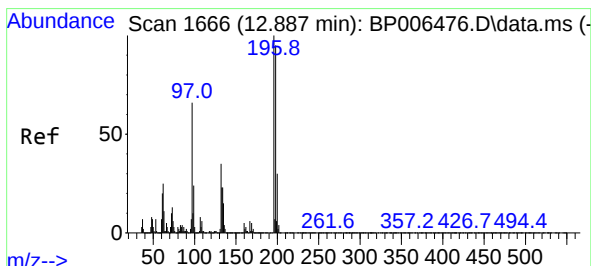
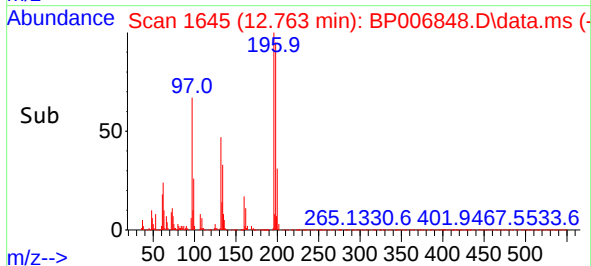
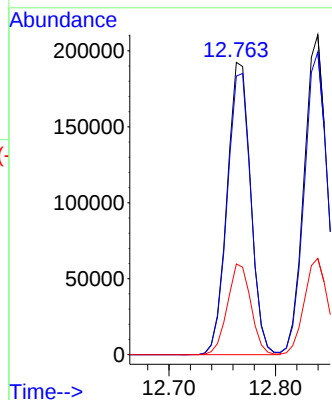
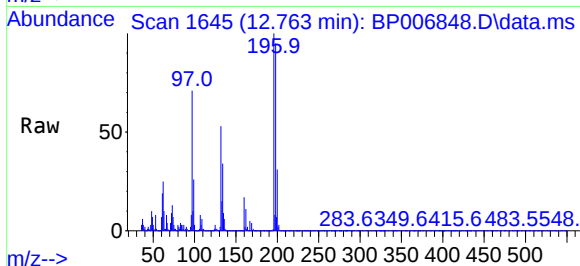
#43
2,4,6-Trichlorophenol
Concen: 47.830 ng
RT: 12.763 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

Tgt Ion:196 Resp: 296261
Ion Ratio Lower Upper
196 100
198 95.2 79.5 119.3
200 31.0 25.0 37.6

Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS

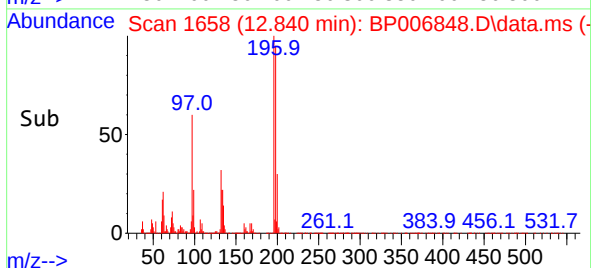
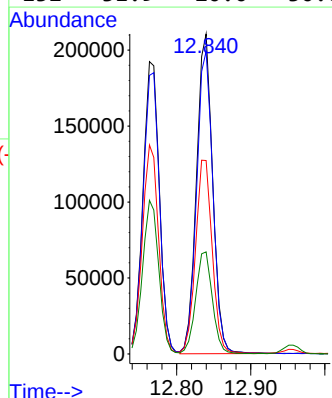
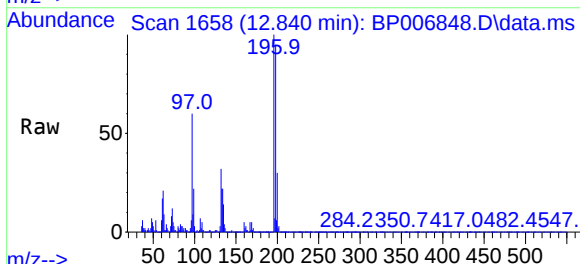
Manual Integrations
APPROVED

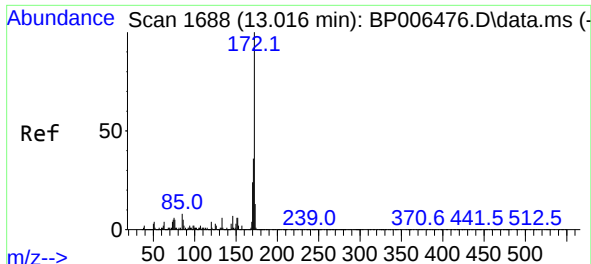
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 46.579 ng
RT: 12.840 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

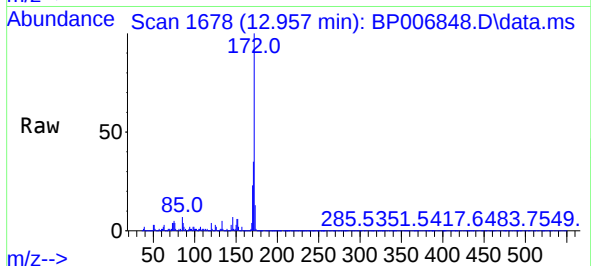
Tgt Ion:196 Resp: 319356
Ion Ratio Lower Upper
196 100
198 94.6 74.7 112.1
97 60.4 37.4 56.0#
132 31.9 20.0 30.0#





#45
2-Fluorobiphenyl
Concen: 67.514 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

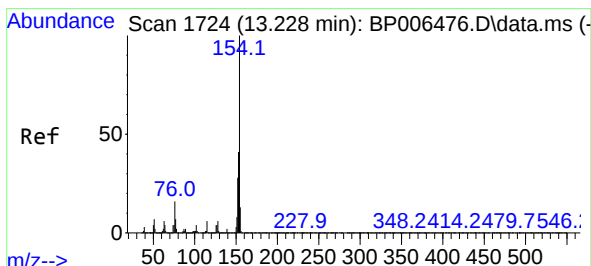
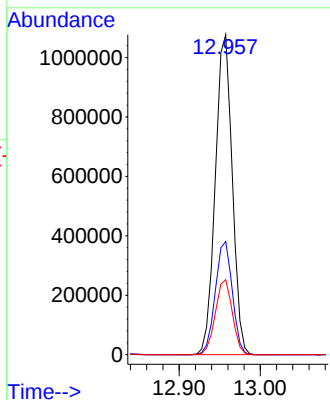
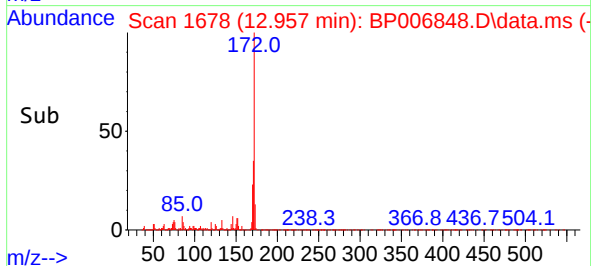
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS



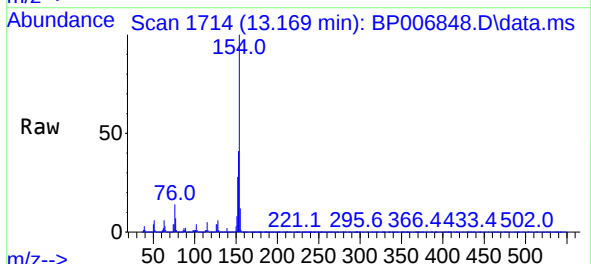
Tgt Ion:172 Resp: 1564020
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.5 18.6 27.8

Manual Integrations
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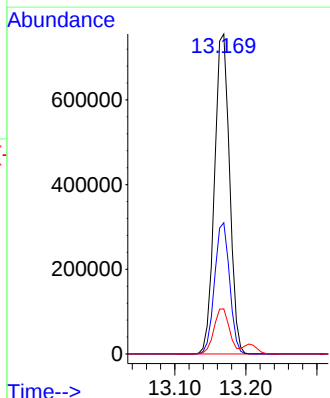
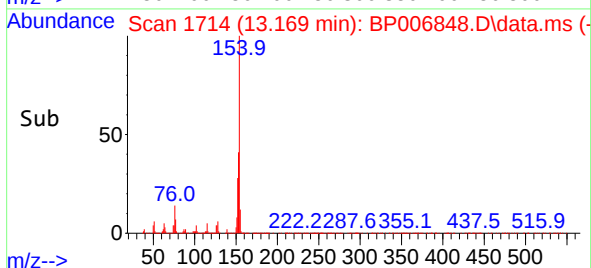
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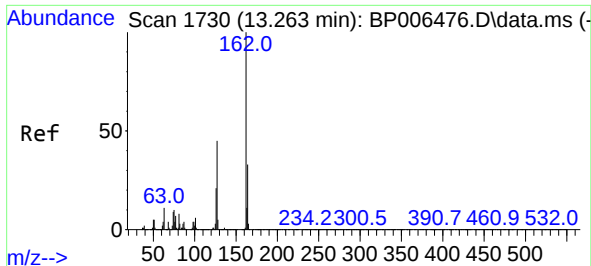


#46
1,1'-Biphenyl
Concen: 42.245 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15



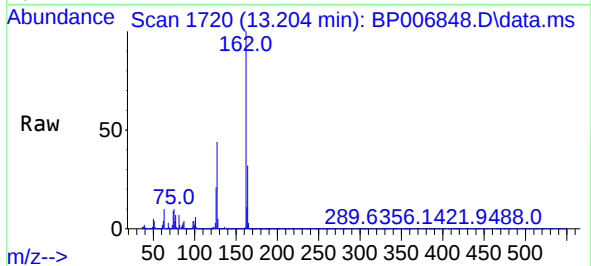
Tgt Ion:154 Resp: 1108260
Ion Ratio Lower Upper
154 100
153 41.0 20.4 60.4
76 14.1 0.0 30.8





#47
2-Chloronaphthalene
Concen: 43.181 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

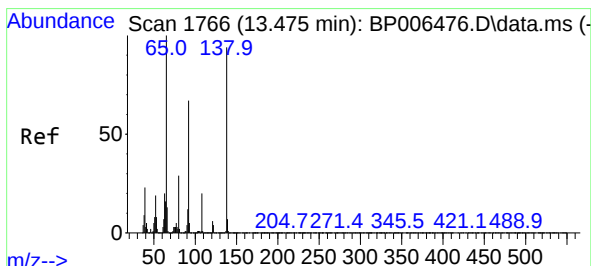
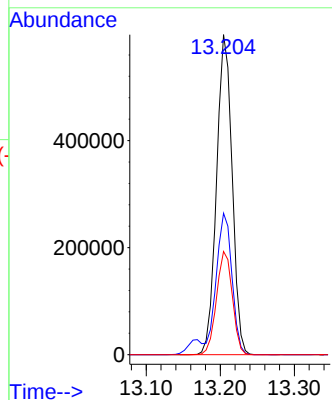
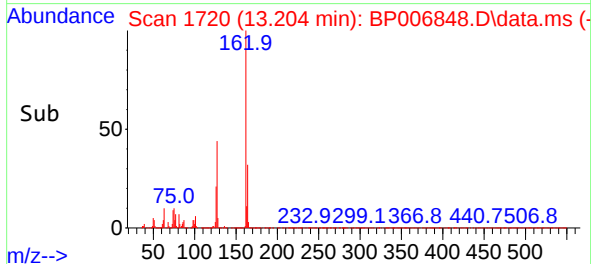
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS



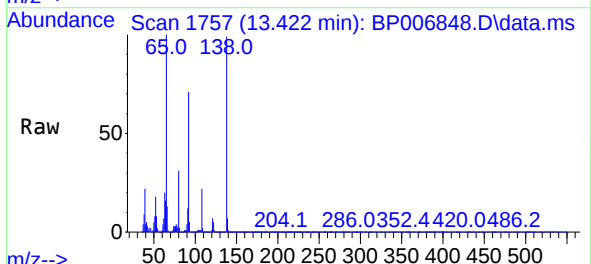
Tgt Ion:162 Resp: 872354
Ion Ratio Lower Upper
162 100
127 44.2 31.4 47.0
164 32.3 26.6 39.8

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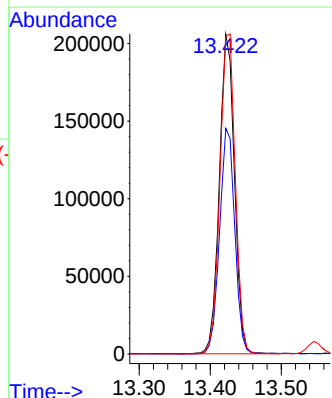
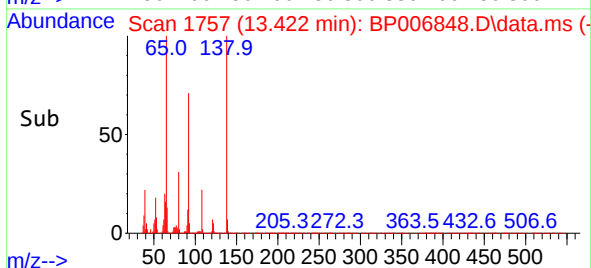
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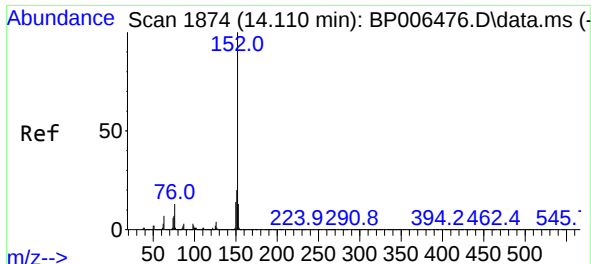


#48
2-Nitroaniline
Concen: 42.507 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15



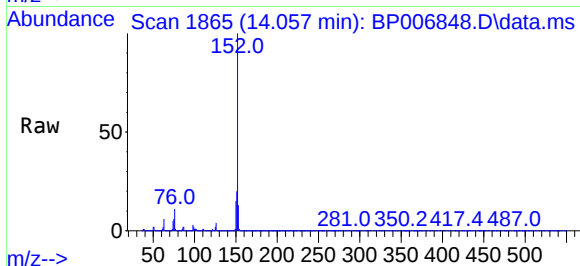
Tgt Ion: 65 Resp: 303052
Ion Ratio Lower Upper
65 100
92 70.6 57.7 86.5
138 99.5 92.1 138.1





#49
Acenaphthylene
Concen: 43.757 ng
RT: 14.057 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

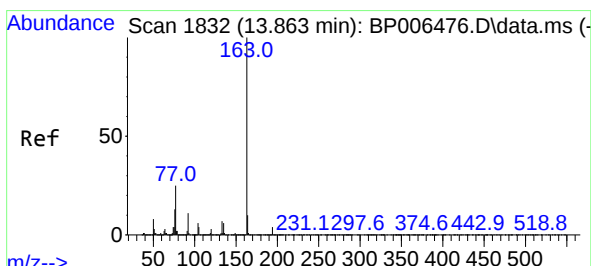
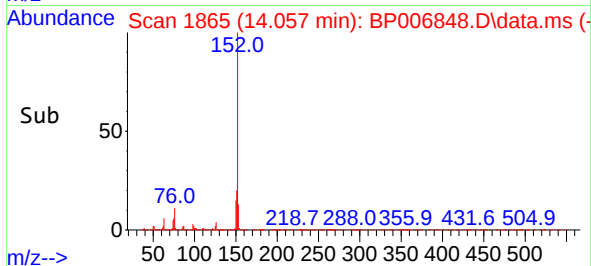
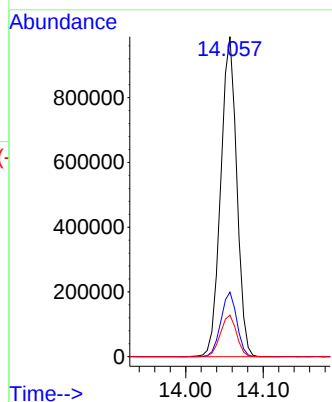
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS



Tgt Ion:152 Resp: 1425379
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.0 10.6 16.0

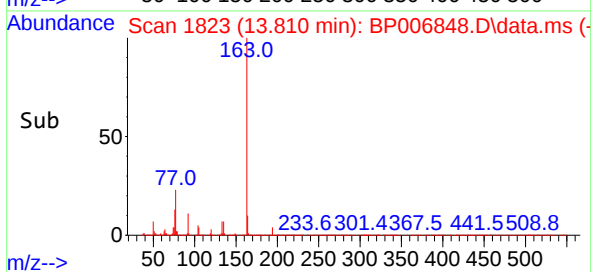
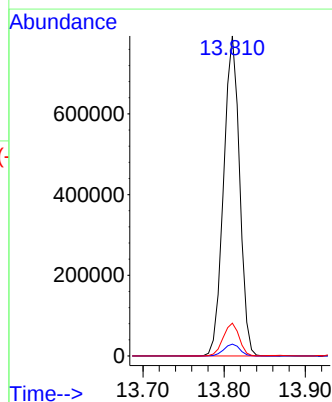
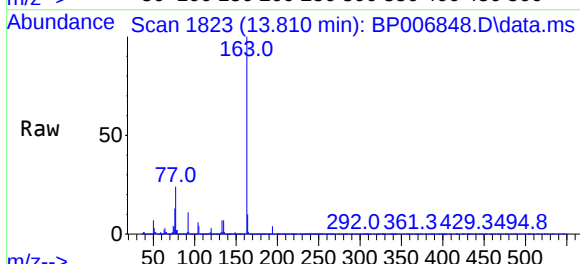
Manual Integrations
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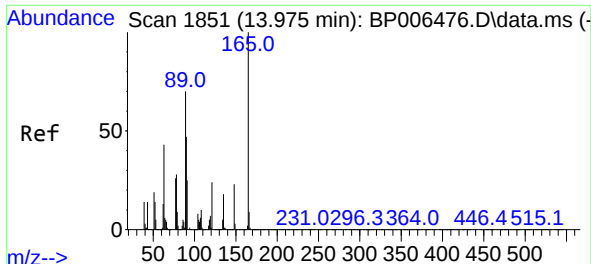
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#50
Dimethylphthalate
Concen: 43.047 ng
RT: 13.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

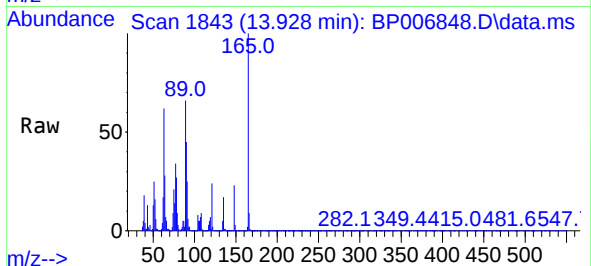
Tgt Ion:163 Resp: 1086033
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.2
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.759 ng
RT: 13.928 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

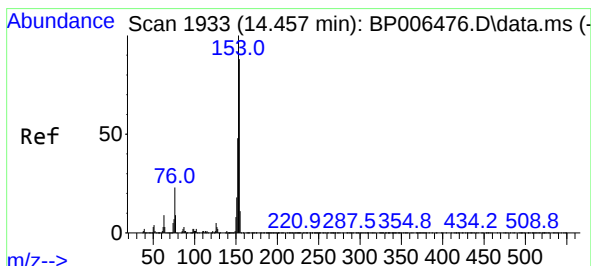
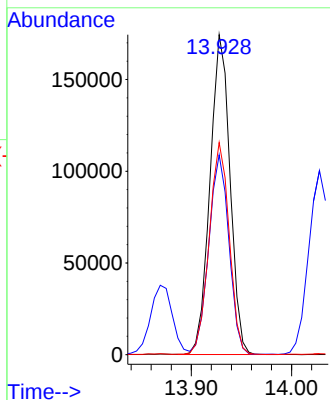
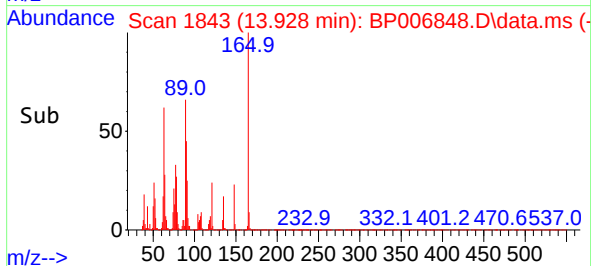
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS



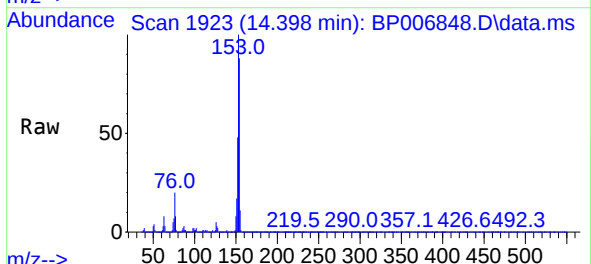
Tgt Ion:165 Resp: 240717
Ion Ratio Lower Upper
165 100
63 62.4 41.3 61.9#
89 66.3 44.8 67.2

Manual Integrations
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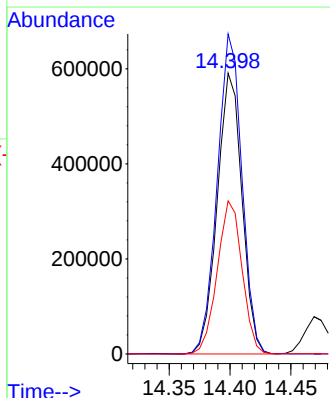
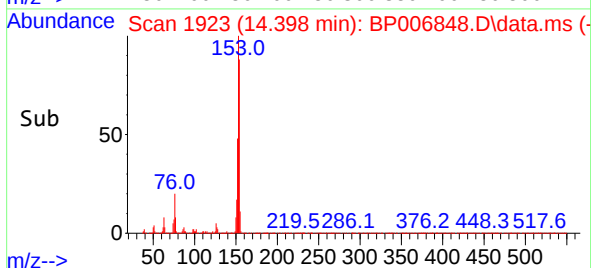
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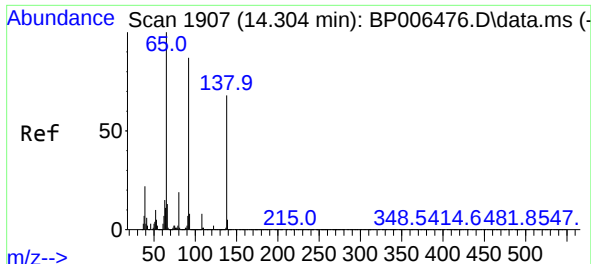


#52
Acenaphthene
Concen: 42.182 ng
RT: 14.398 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15



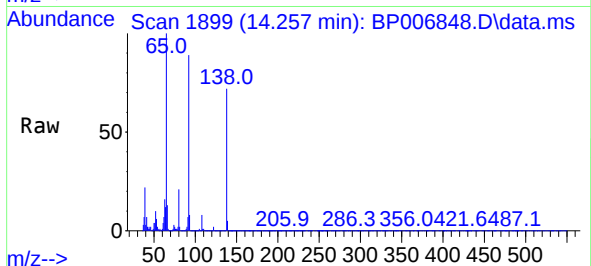
Tgt Ion:154 Resp: 836266
Ion Ratio Lower Upper
154 100
153 113.9 89.4 134.2
152 54.5 43.0 64.4





#53
3-Nitroaniline
Concen: 34.394 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

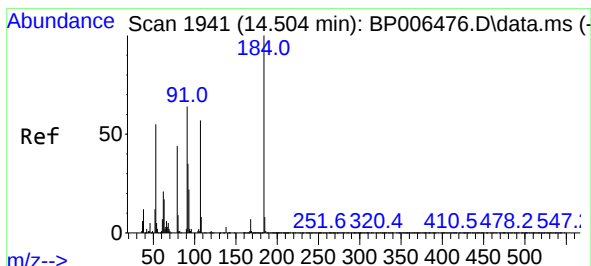
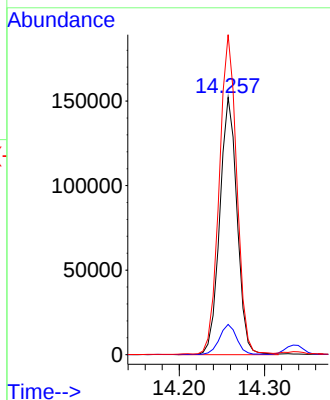
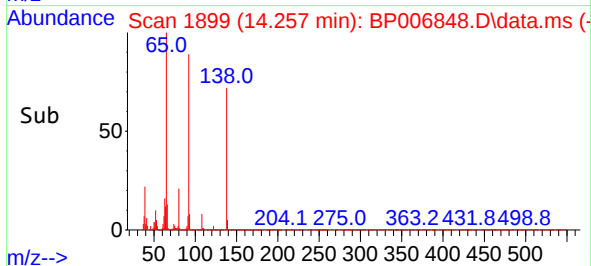
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS



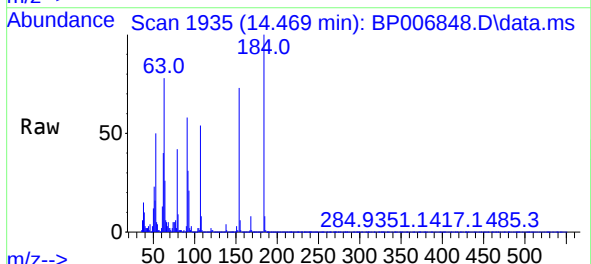
Tgt Ion:138 Resp: 214659
Ion Ratio Lower Upper
138 100
108 11.8 8.4 12.6
92 124.4 87.8 131.8

Manual Integrations
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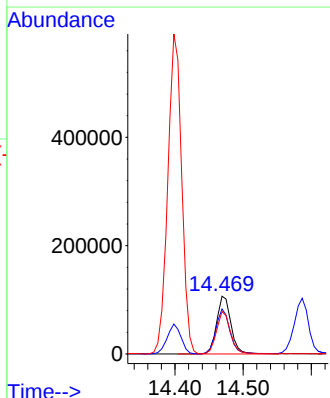
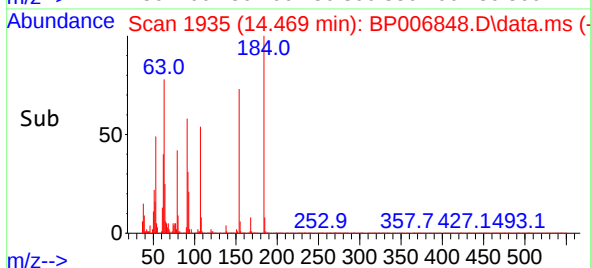
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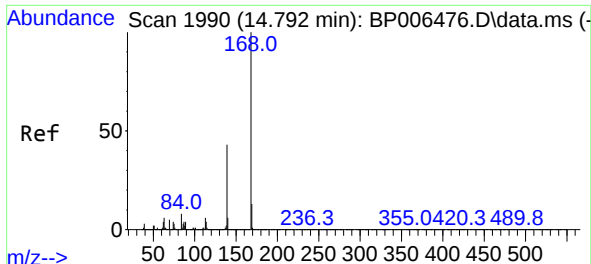


#54
2,4-Dinitrophenol
Concen: 52.826 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15



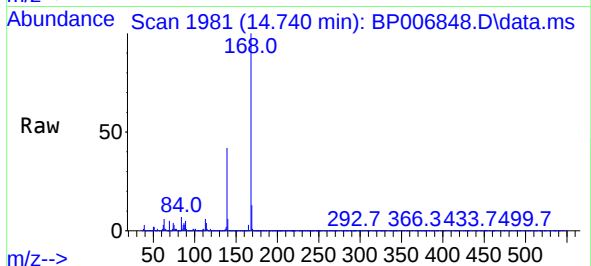
Tgt Ion:184 Resp: 155519
Ion Ratio Lower Upper
184 100
63 77.7 47.0 70.6#
154 73.4 52.3 78.5





#55
Dibenzofuran
Concen: 41.298 ng
RT: 14.740 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

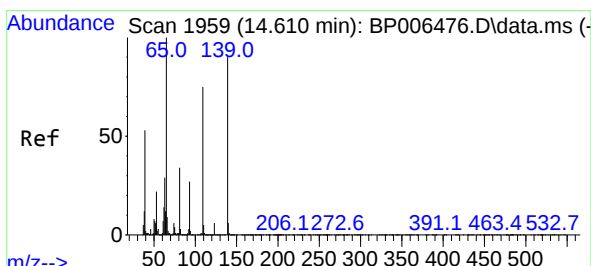
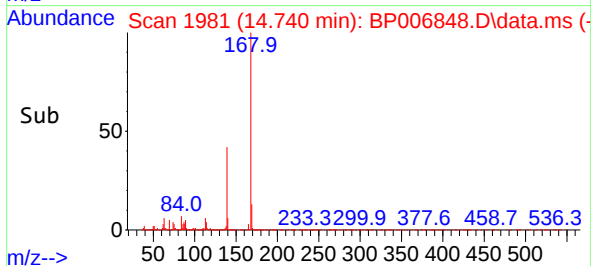
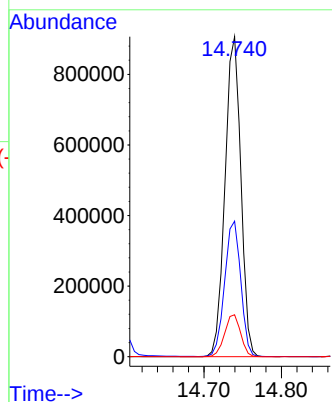
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS



Tgt Ion:168 Resp: 1287842
Ion Ratio Lower Upper
168 100
139 42.3 31.0 46.6
169 13.1 10.8 16.2

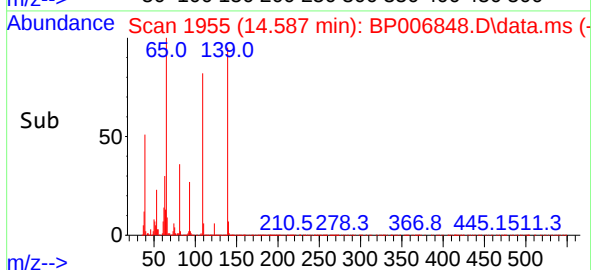
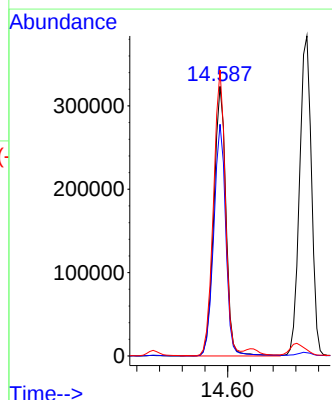
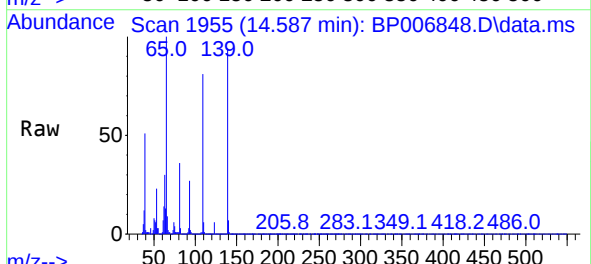
Manual Integrations
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#56
4-Nitrophenol
Concen: 87.956 ng
RT: 14.587 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

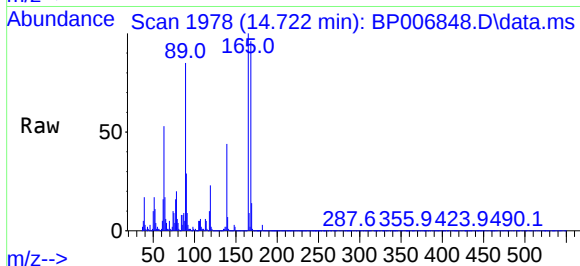
Tgt Ion:139 Resp: 476653
Ion Ratio Lower Upper
139 100
109 85.9 72.3 112.3
65 106.0 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 43.977 ng
RT: 14.722 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

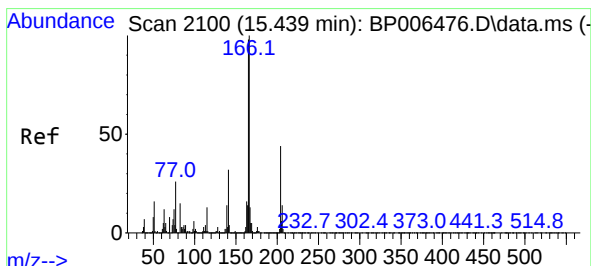
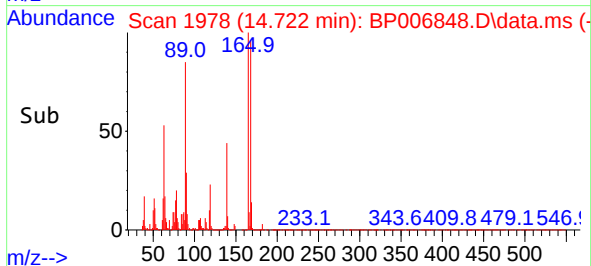
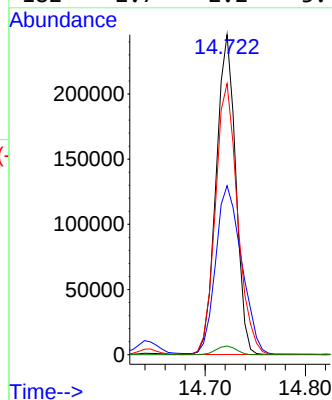
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS



Tgt Ion:165 Resp: 332025
Ion Ratio Lower Upper
165 100
63 52.8 32.3 48.5#
89 84.7 55.9 83.9#
182 2.7 2.2 3.4

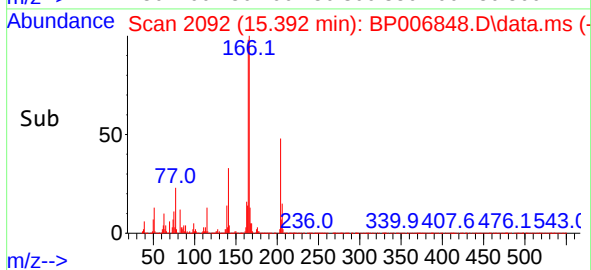
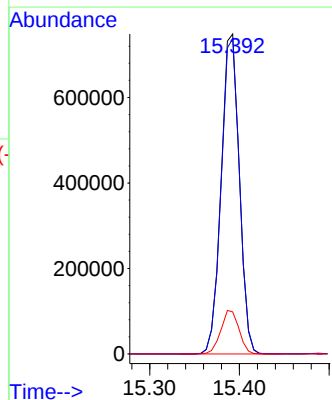
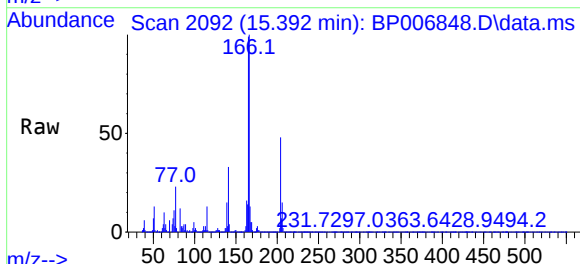
Manual Integrations
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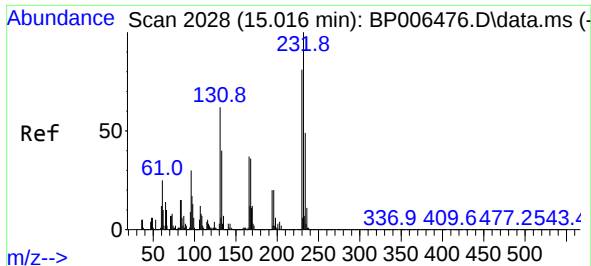
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#58
Fluorene
Concen: 42.114 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

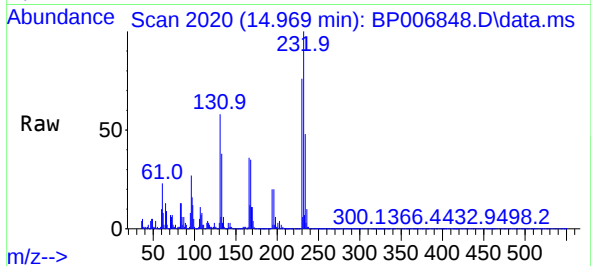
Tgt Ion:166 Resp: 1049686
Ion Ratio Lower Upper
166 100
165 98.5 78.0 117.0
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.501 ng
RT: 14.969 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

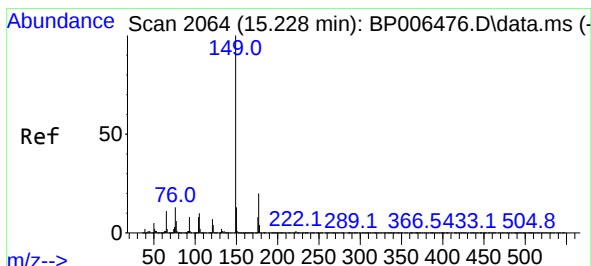
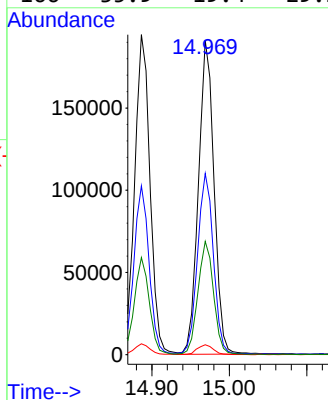
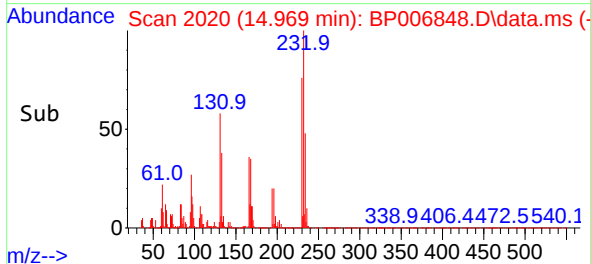
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS



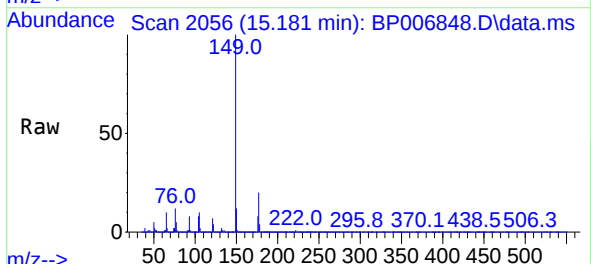
Tgt Ion:232 Resp: 267181
Ion Ratio Lower Upper
232 100
131 58.4 32.2 48.4#
130 3.3 2.0 3.0#
166 35.9 19.4 29.2#

Manual Integrations
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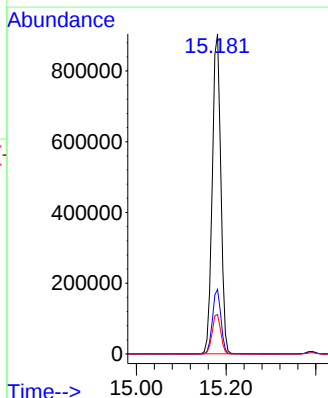
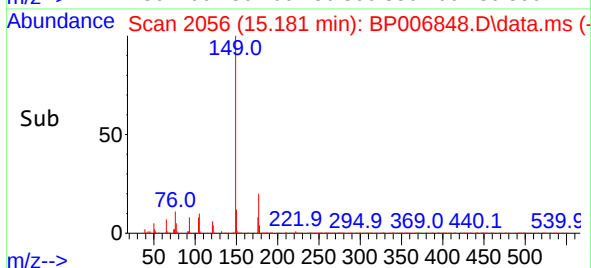
mohammad
8/25/2021 3:35:29 PM

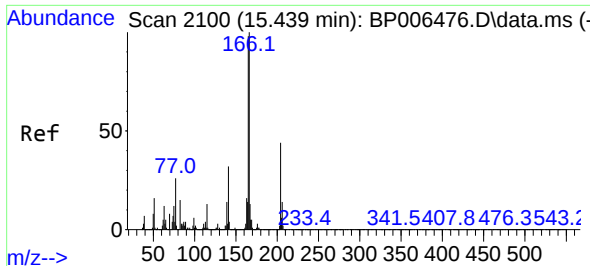


#60
Diethylphthalate
Concen: 45.031 ng
RT: 15.181 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15



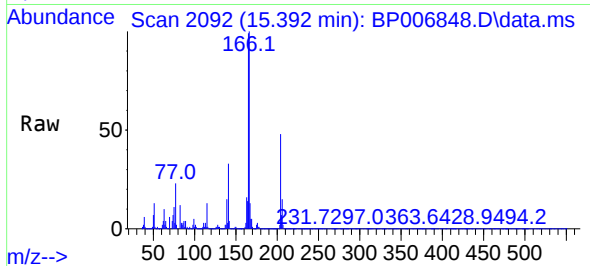
Tgt Ion:149 Resp: 1193262
Ion Ratio Lower Upper
149 100
177 20.2 17.5 26.3
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 43.528 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

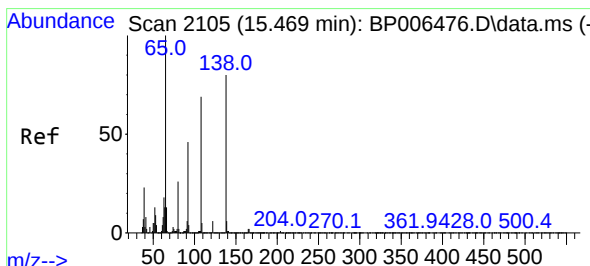
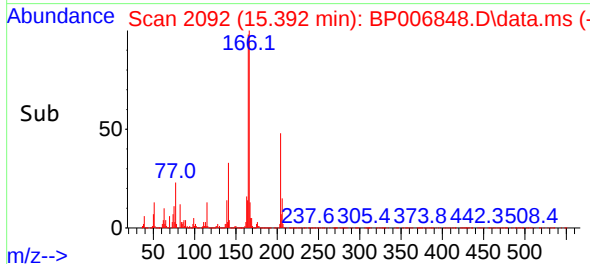
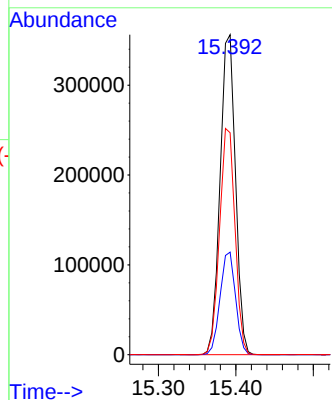
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS



Tgt Ion:204 Resp: 491331
Ion Ratio Lower Upper
204 100
206 32.0 26.6 40.0
141 69.3 48.6 73.0

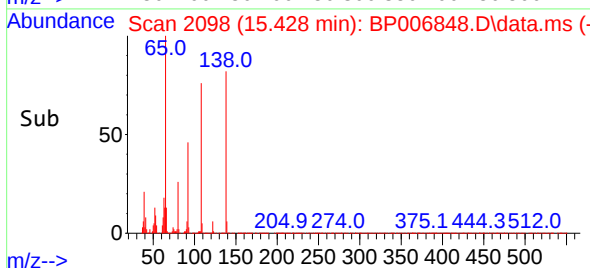
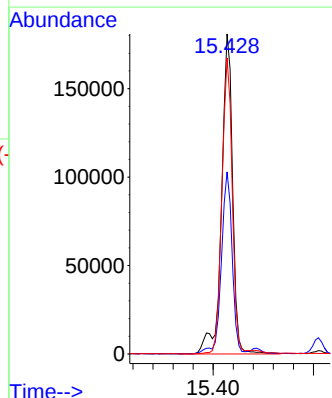
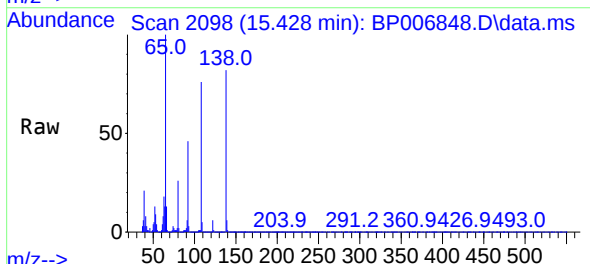
Manual Integrations
APPROVED

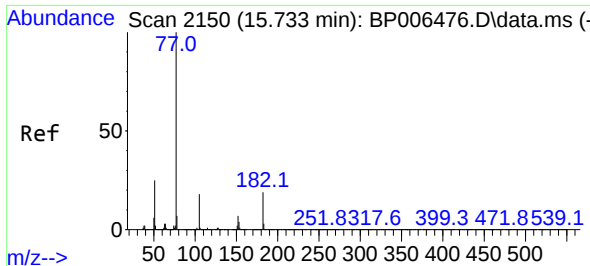
mohammad
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#62
4-Nitroaniline
Concen: 41.724 ng
RT: 15.428 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

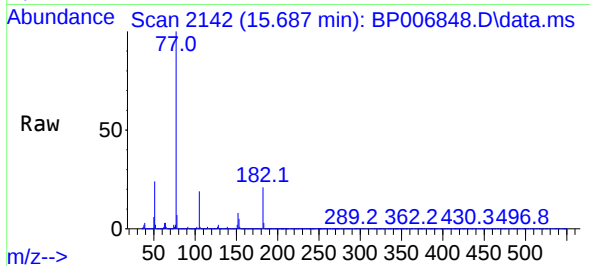
Tgt Ion:138 Resp: 276323
Ion Ratio Lower Upper
138 100
92 56.9 31.2 71.2
108 92.5 78.6 118.6





#63
Azobenzene
Concen: 39.015 ng
RT: 15.687 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

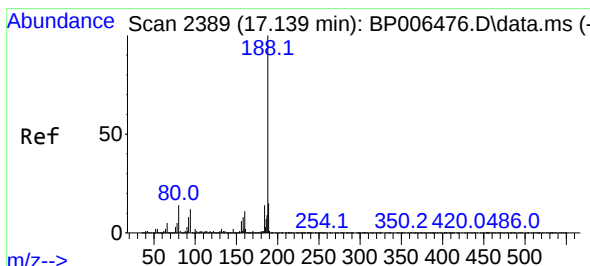
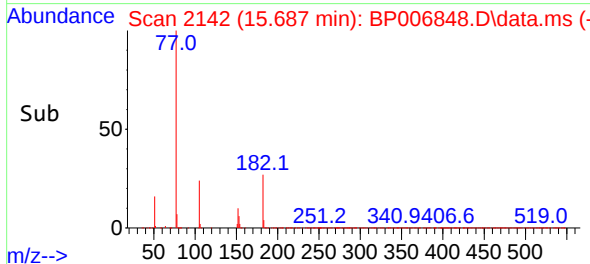
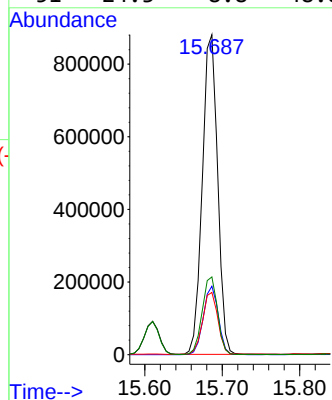
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS



Tgt Ion: 77 Resp: 1205370
Ion Ratio Lower Upper
77 100
182 21.4 6.0 46.0
105 19.4 0.0 38.8
51 24.3 8.8 48.8

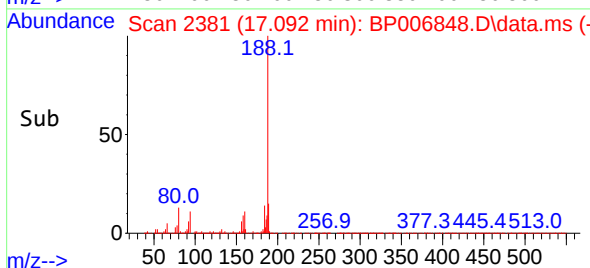
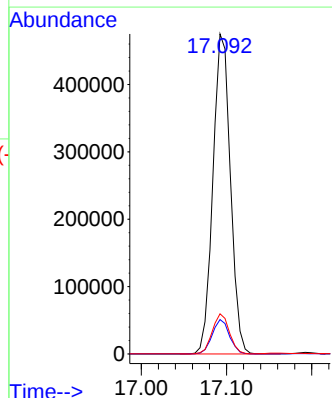
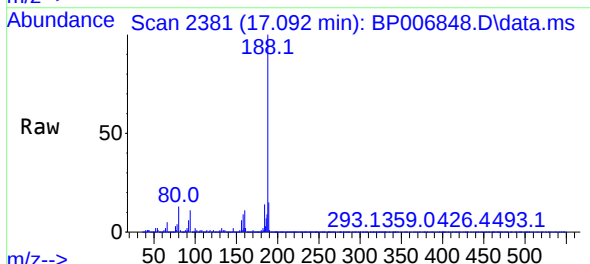
Manual Integrations
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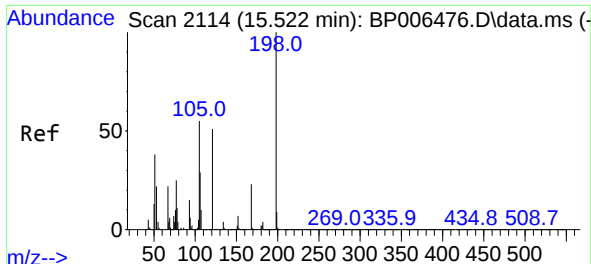
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

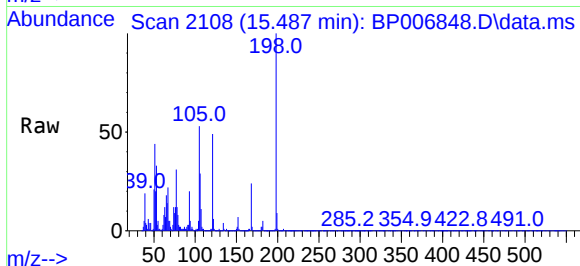
Tgt Ion: 188 Resp: 675697
Ion Ratio Lower Upper
188 100
94 10.7 5.6 8.4#
80 12.6 6.3 9.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 33.359 ng
RT: 15.487 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

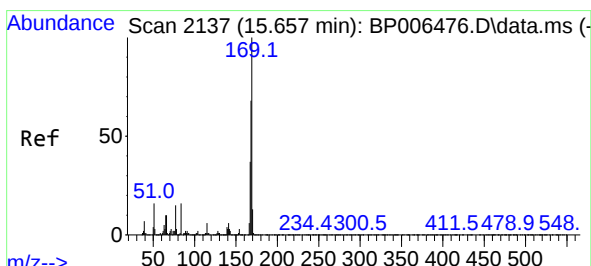
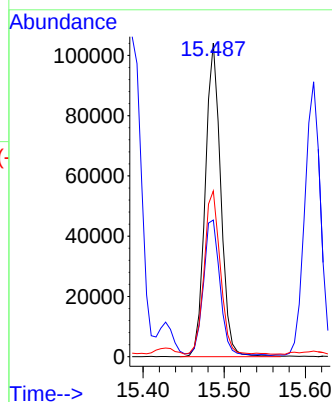
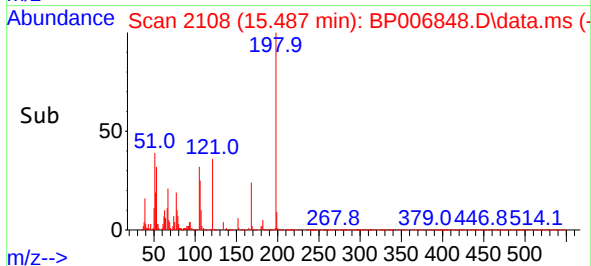
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS



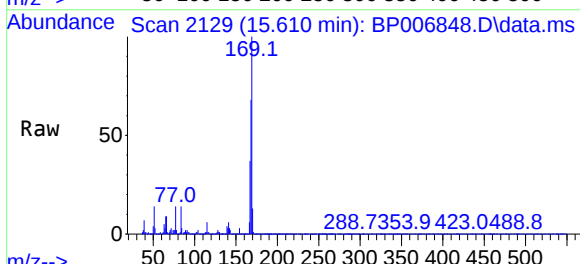
Tgt Ion:198 Resp: 137729
Ion Ratio Lower Upper
198 100
51 43.6 14.0 54.0
105 52.9 19.5 59.5

Manual Integrations
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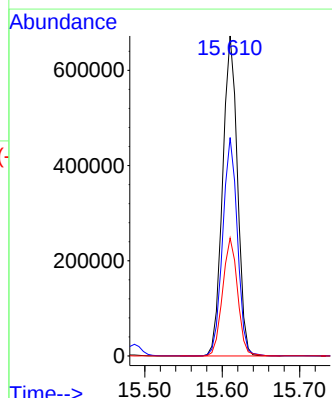
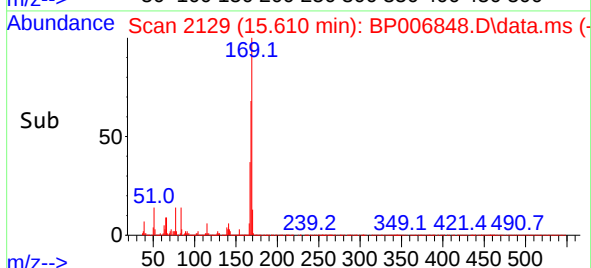
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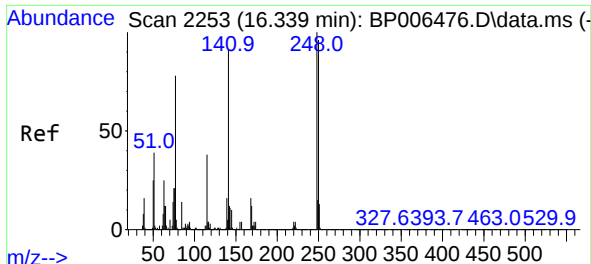


#66
n-Nitrosodiphenylamine
Concen: 42.034 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15



Tgt Ion:169 Resp: 892734
Ion Ratio Lower Upper
169 100
168 68.3 54.4 81.6
167 36.8 29.0 43.6





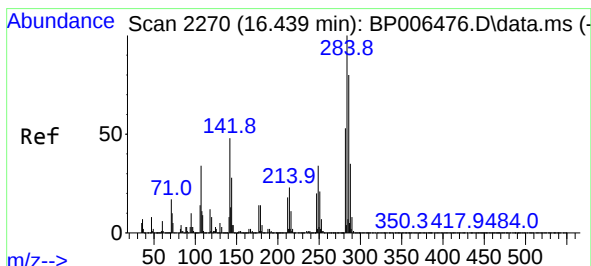
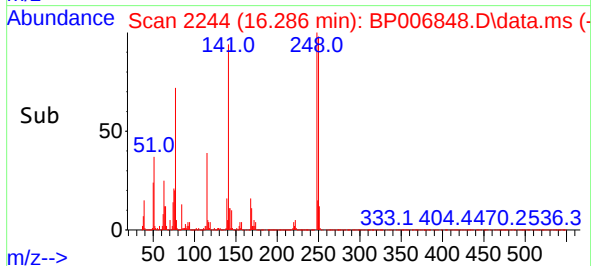
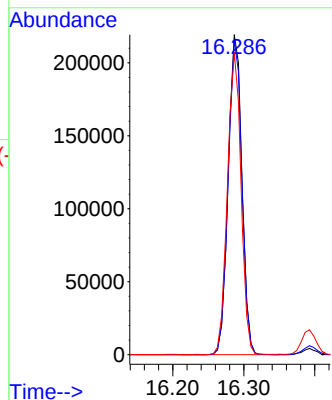
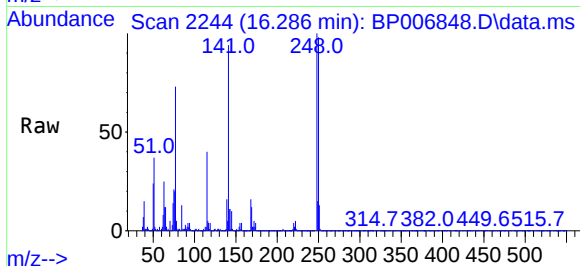
#67
4-Bromophenyl-phenylether
Concen: 45.298 ng
RT: 16.286 min Scan# 2244
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

Tgt Ion: 248 Resp: 293680
Ion Ratio Lower Upper
248 100
250 98.3 79.8 119.8
141 94.4 57.8 86.6#

Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS

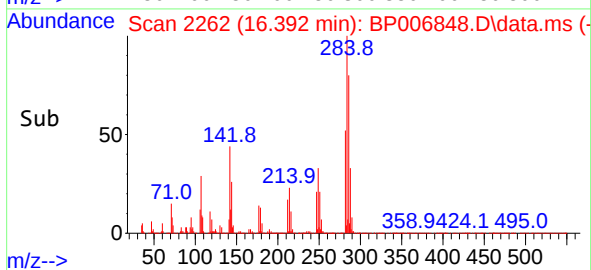
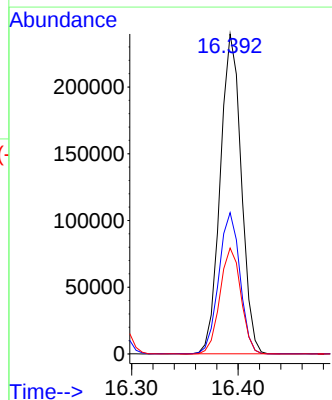
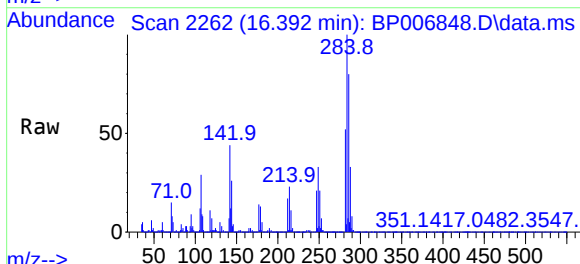
Manual Integrations
APPROVED

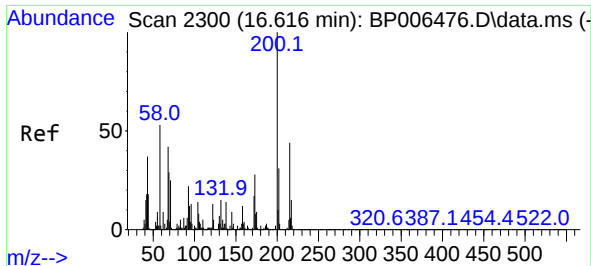
mohammad
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#68
Hexachlorobenzene
Concen: 44.494 ng
RT: 16.392 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

Tgt Ion: 284 Resp: 328271
Ion Ratio Lower Upper
284 100
142 44.1 26.9 40.3#
249 33.1 24.5 36.7





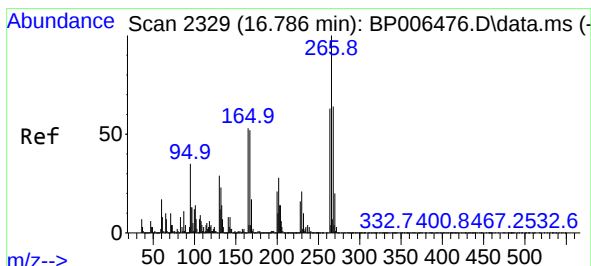
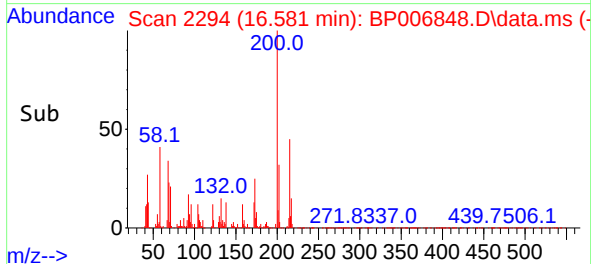
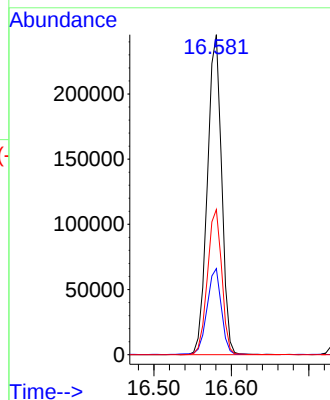
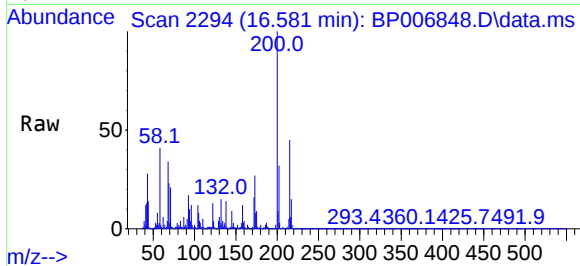
#69
Atrazine
Concen: 47.270 ng
RT: 16.581 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

Tgt Ion:	200	Resp:	313274
Ion Ratio	Lower	Upper	
200	100		
173	26.9	4.1	44.1
215	45.3	27.7	67.7

Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS

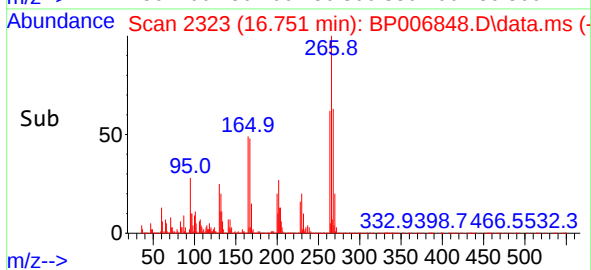
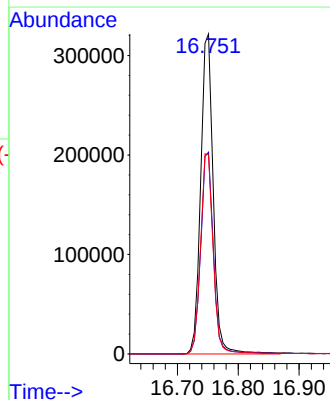
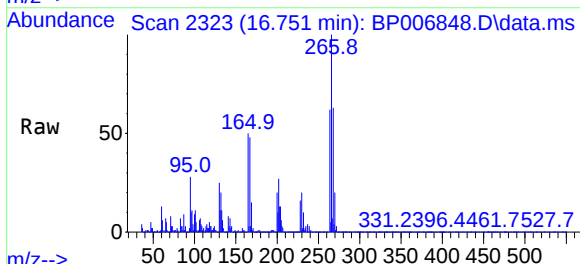
Manual Integrations
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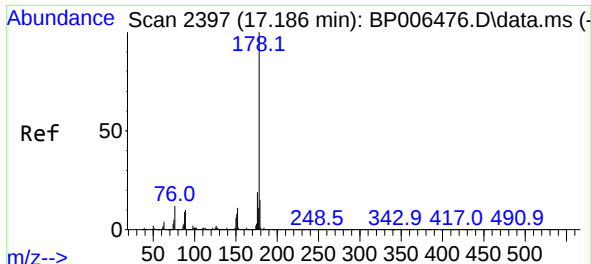
mohammad
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#70
Pentachlorophenol
Concen: 98.519 ng
RT: 16.751 min Scan# 2323
Delta R.T. -0.000 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

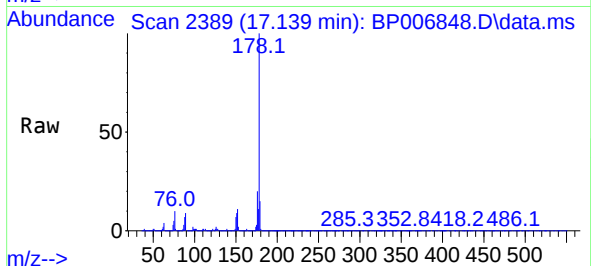
Tgt Ion:	266	Resp:	461172
Ion Ratio	Lower	Upper	
266	100		
268	63.1	51.6	77.4
264	62.3	50.3	75.5





#71
Phenanthrene
Concen: 41.646 ng
RT: 17.139 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

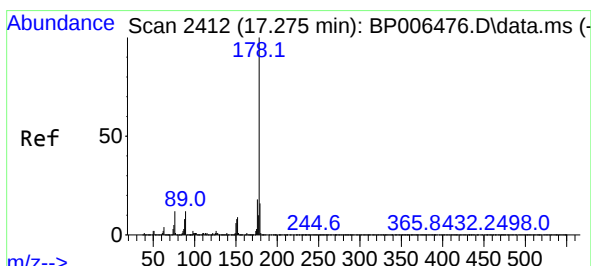
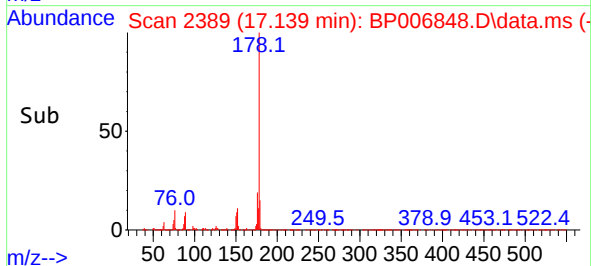
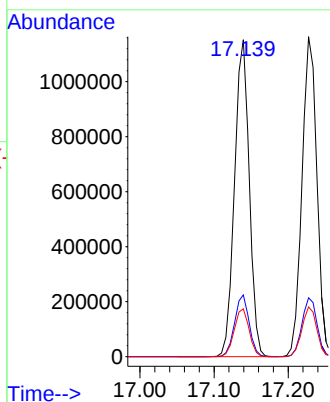
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS



Tgt Ion:178 Resp: 1587259
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.1 12.4 18.6

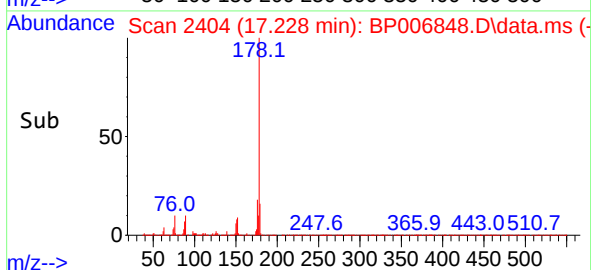
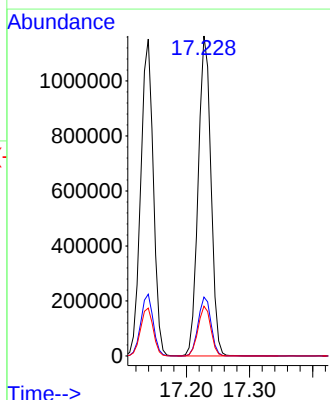
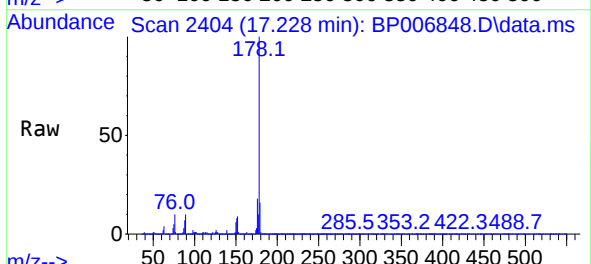
Manual Integrations
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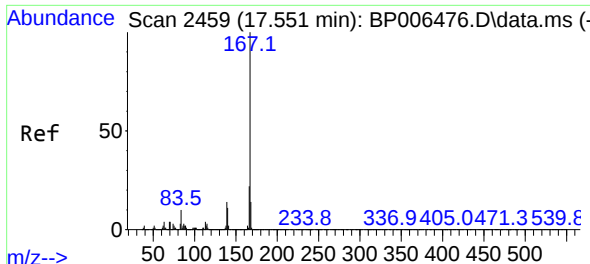
mohammad
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#72
Anthracene
Concen: 44.082 ng
RT: 17.228 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

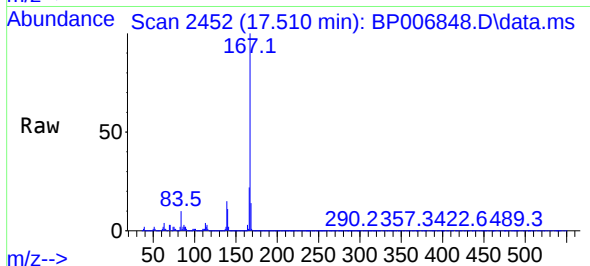
Tgt Ion:178 Resp: 1623446
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 40.441 ng
 RT: 17.510 min Scan# 2452
 Delta R.T. -0.006 min
 Lab File: BP006848.D
 Acq: 24 Aug 2021 15:15

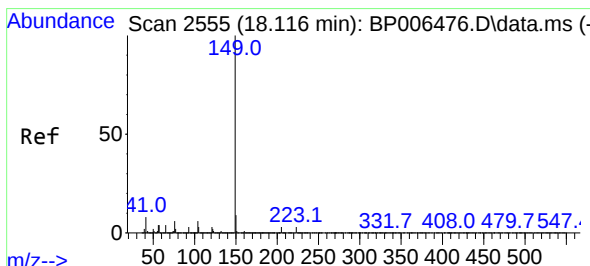
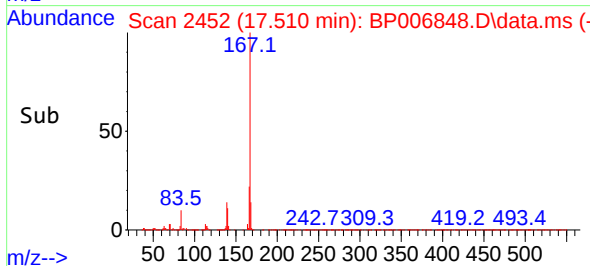
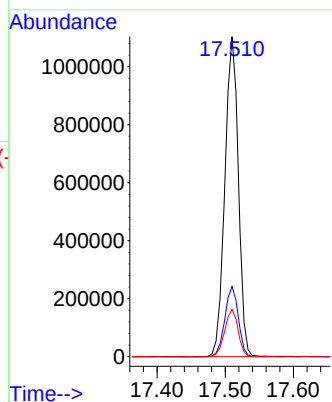
Instrument :
 BNA_P
 ClientSampleId :
 DRILL-CUTTINGMS



Tgt Ion:167 Resp: 1519154
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.1 25.7
 139 14.7 10.7 16.1

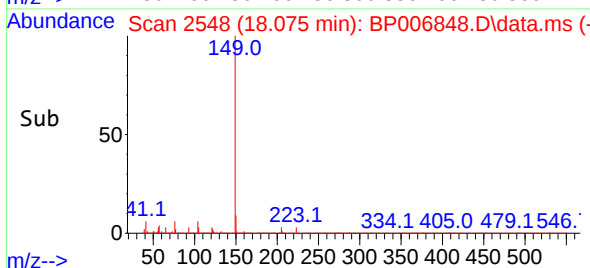
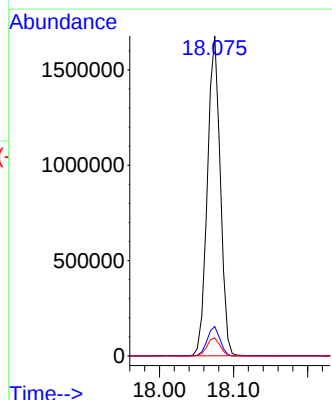
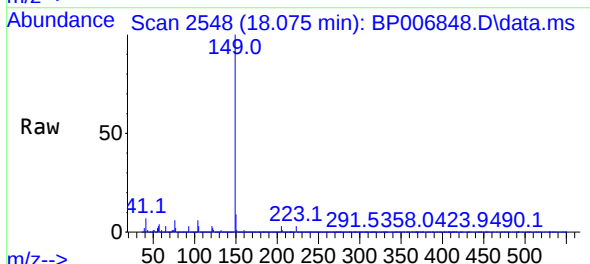
Manual Integrations
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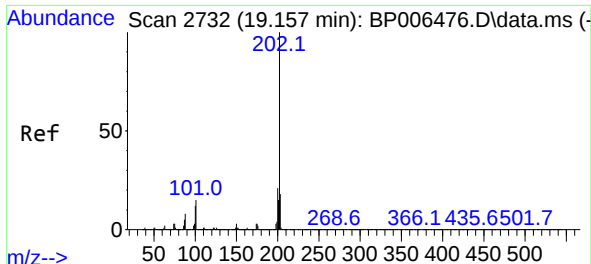
mohammad
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#74
 Di-n-butylphthalate
 Concen: 47.324 ng
 RT: 18.075 min Scan# 2548
 Delta R.T. -0.006 min
 Lab File: BP006848.D
 Acq: 24 Aug 2021 15:15

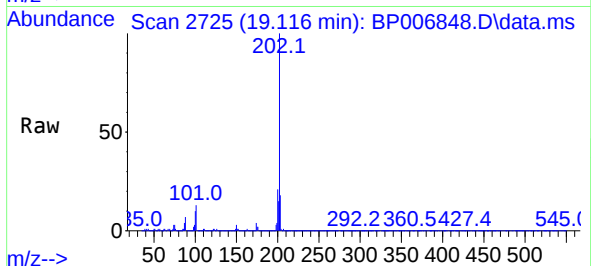
Tgt Ion:149 Resp: 2025383
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.6 4.5 6.7





#75
Fluoranthene
Concen: 41.818 ng
RT: 19.116 min Scan# 2725
Delta R.T. -0.012 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

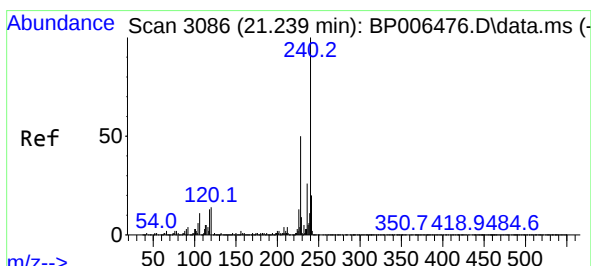
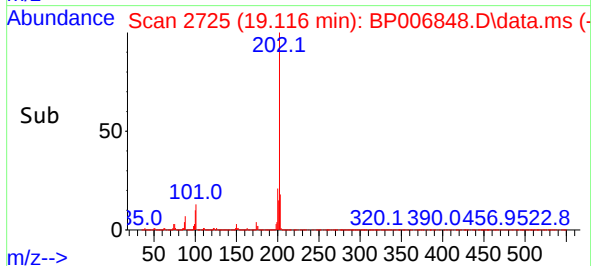
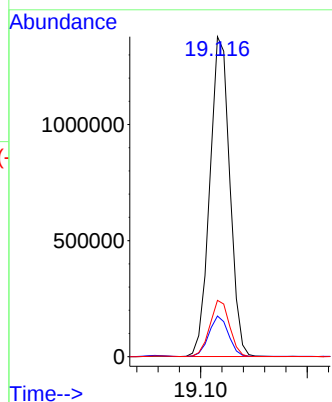
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS



Tgt Ion:202 Resp: 1788921
Ion Ratio Lower Upper
202 100
101 12.7 0.0 27.6
203 17.6 0.0 37.8

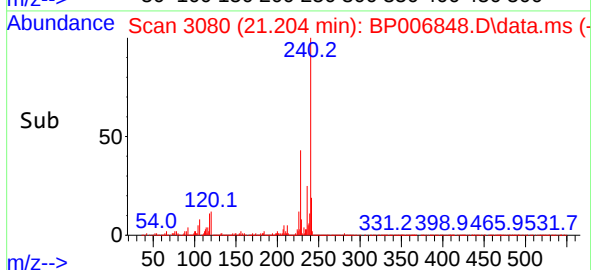
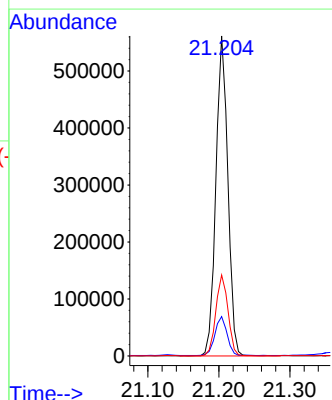
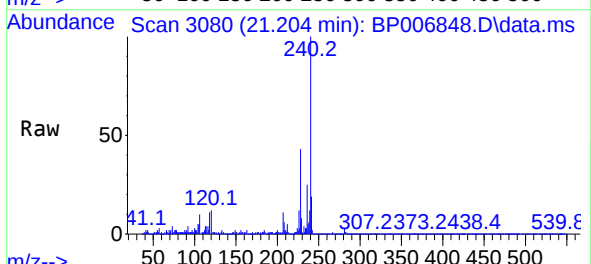
Manual Integrations
APPROVED

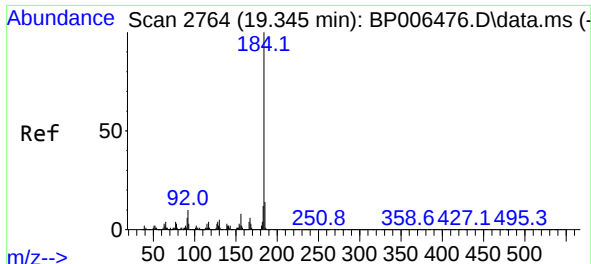
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

Tgt Ion:240 Resp: 654004
Ion Ratio Lower Upper
240 100
120 12.3 6.5 9.7#
236 25.3 20.6 31.0





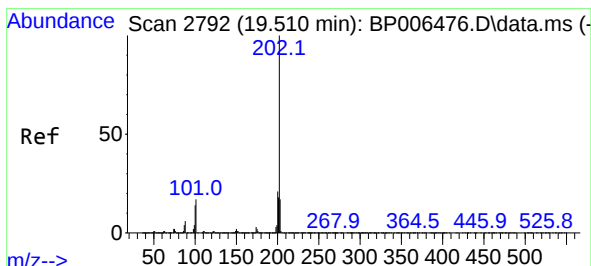
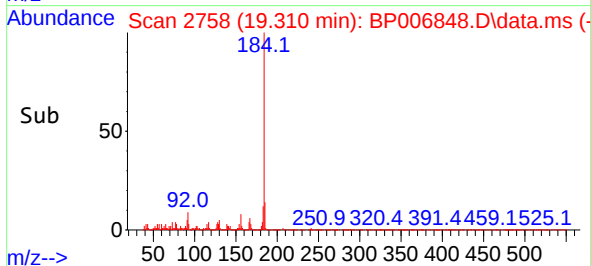
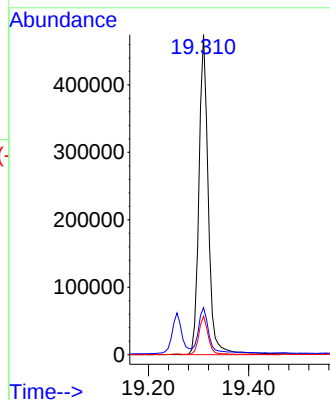
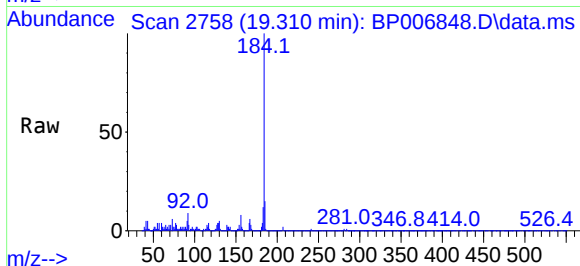
#77
Benzidine
Concen: 37.537 ng
RT: 19.310 min Scan# 2758
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

Tgt Ion:184	Resp: 614312
Ion Ratio	Lower Upper
184 100	
185 14.7	11.0 16.4
183 12.1	9.5 14.3

Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS

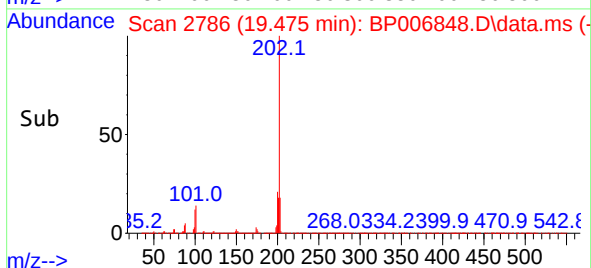
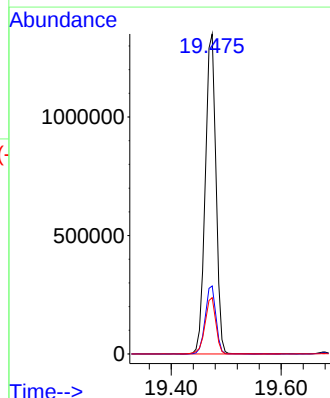
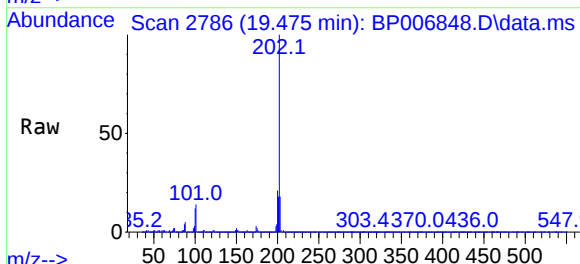
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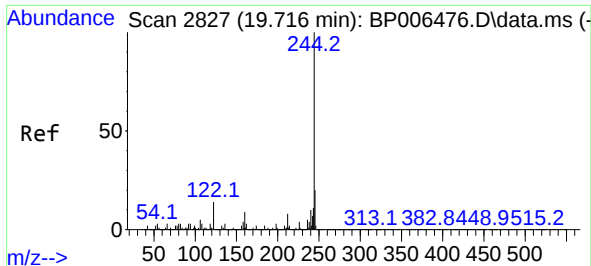
mohammad
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#78
Pyrene
Concen: 41.555 ng
RT: 19.475 min Scan# 2786
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

Tgt Ion:202	Resp: 1815274		
Ion Ratio	Lower	Upper	
202 100			
200 21.3	16.3	24.5	
203 17.6	14.2	21.2	





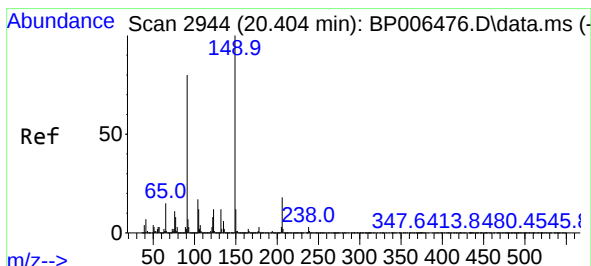
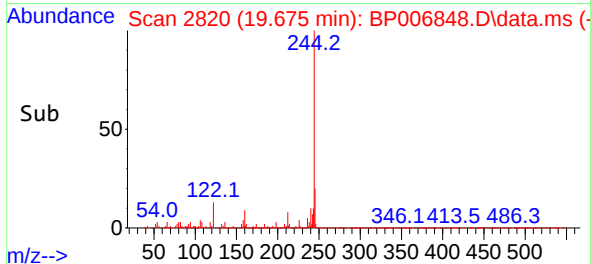
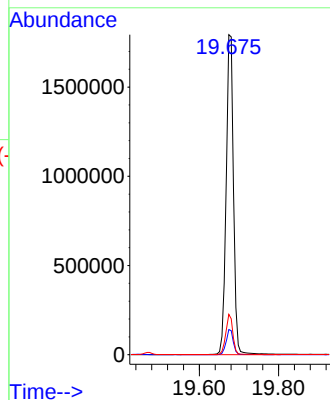
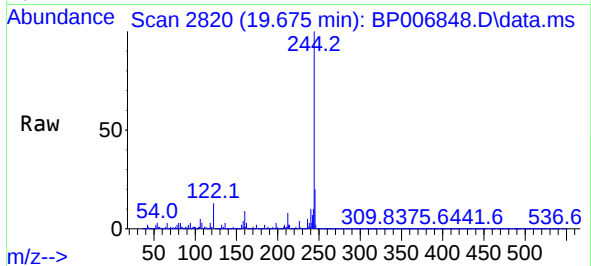
#79
Terphenyl-d14
Concen: 70.628 ng
RT: 19.675 min Scan# 2820
Delta R.T. -0.012 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

Tgt Ion:244 Resp: 2305171
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 12.6 7.1 10.7#

Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS

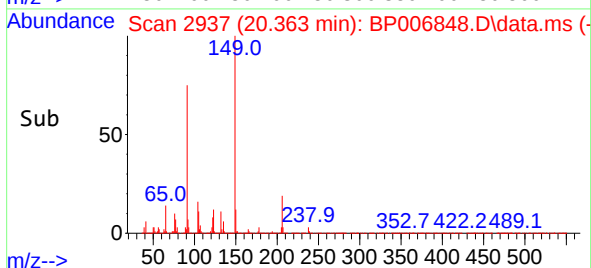
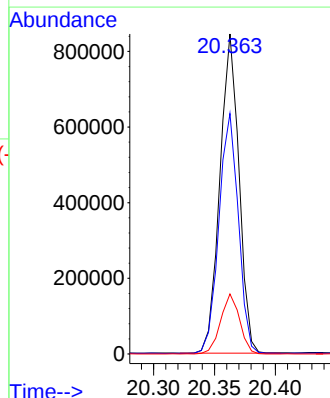
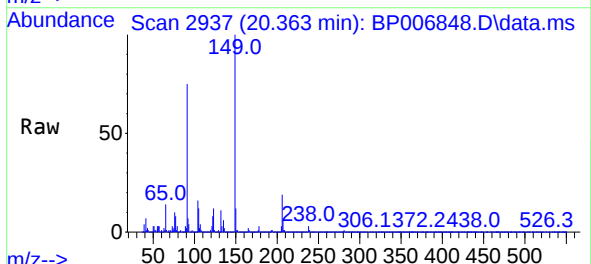
Manual Integrations
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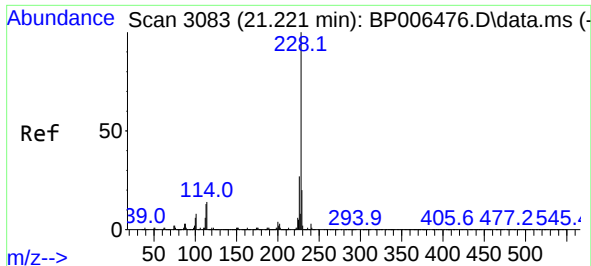
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#80
Butylbenzylphthalate
Concen: 47.951 ng
RT: 20.363 min Scan# 2937
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

Tgt Ion:149 Resp: 921104
Ion Ratio Lower Upper
149 100
91 75.1 54.6 81.8
206 18.8 16.7 25.1





#81
Benzo(a)anthracene
Concen: 42.096 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.012 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

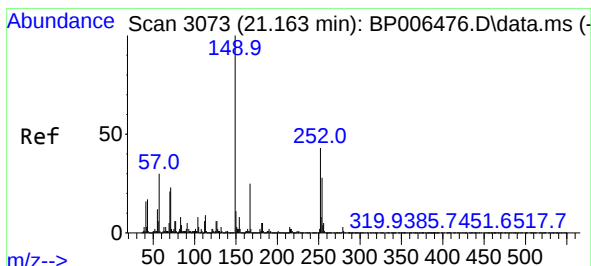
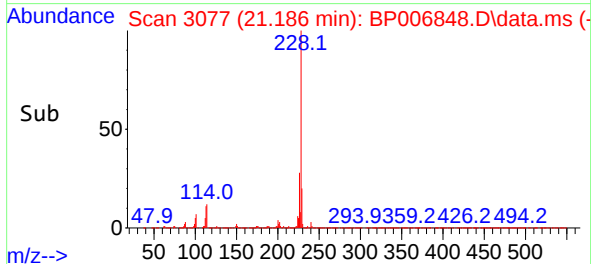
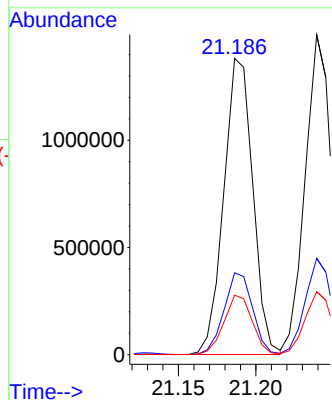
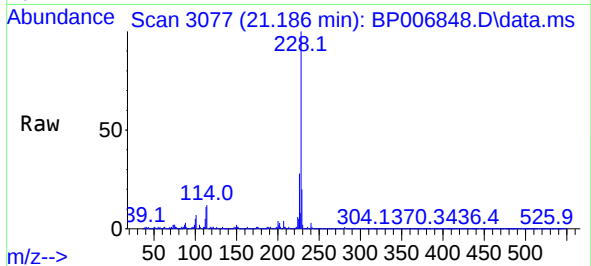
Tgt Ion:228 Resp: 1799229

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.6	32.4
229	20.1	15.8	23.6

Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS

Manual Integrations
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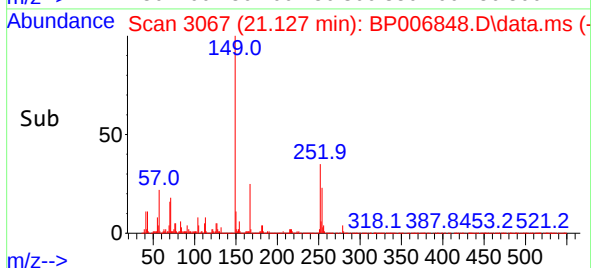
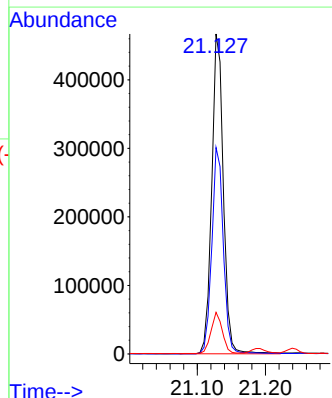
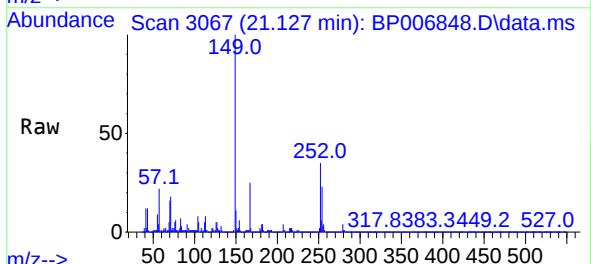
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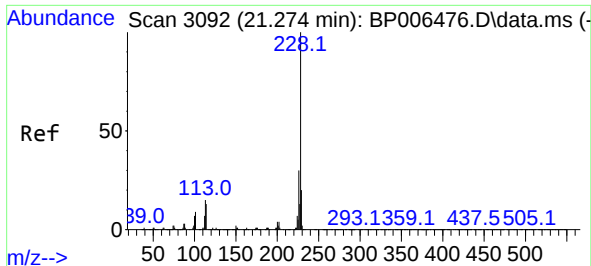


#82
3,3'-Dichlorobenzidine
Concen: 49.327 ng
RT: 21.127 min Scan# 3067
Delta R.T. -0.012 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

Tgt Ion:252 Resp: 553493

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.6	76.0
126	13.0	7.0	10.6





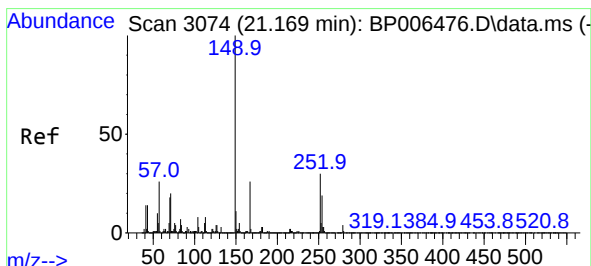
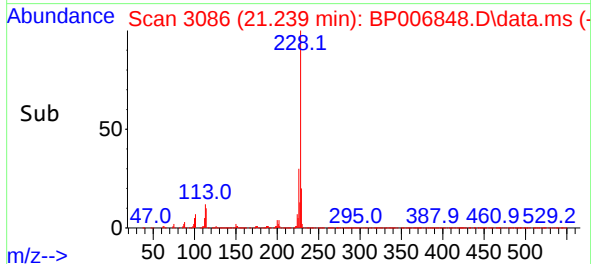
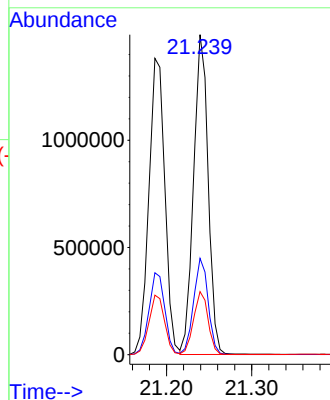
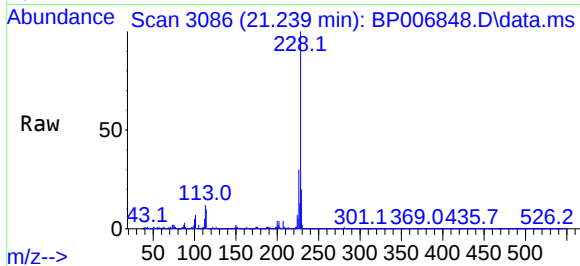
#83
Chrysene
Concen: 42.681 ng
RT: 21.239 min Scan# 3086
Delta R.T. -0.012 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

Tgt Ion:228 Resp: 1768534
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.6
229 19.7 15.4 23.2

Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS

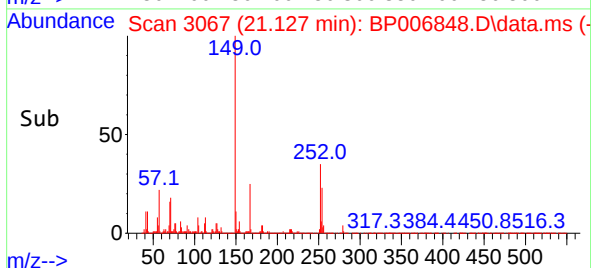
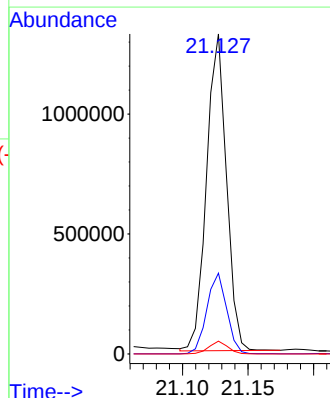
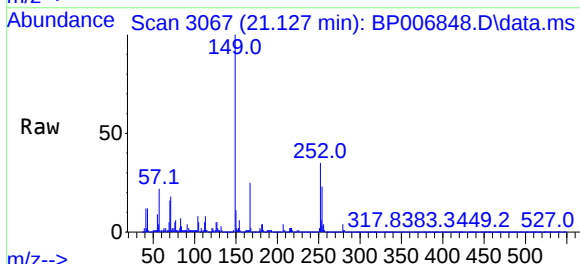
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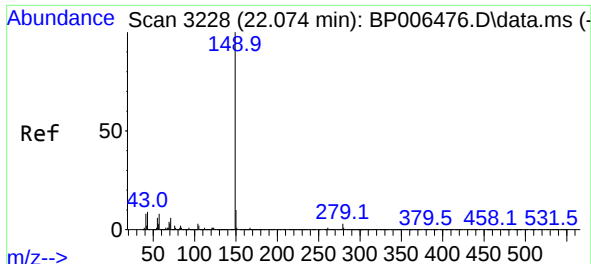
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.322 ng
RT: 21.127 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

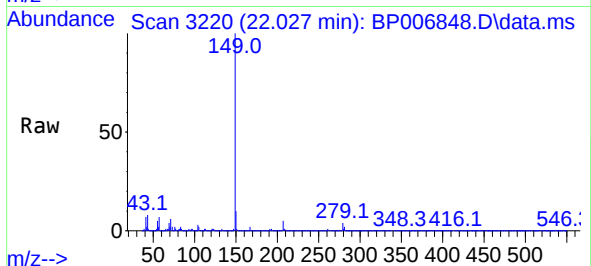
Tgt Ion:149 Resp: 1394891
Ion Ratio Lower Upper
149 100
167 25.3 21.9 32.9
279 4.0 4.3 6.5#





#85
Di-n-octyl phthalate
Concen: 50.633 ng
RT: 22.027 min Scan# 3220
Delta R.T. -0.006 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

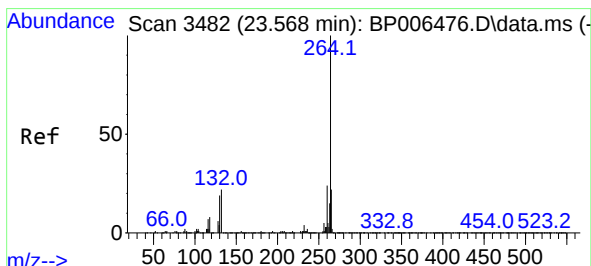
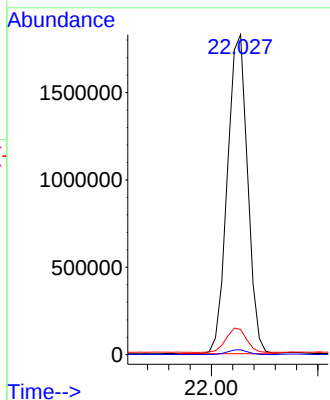
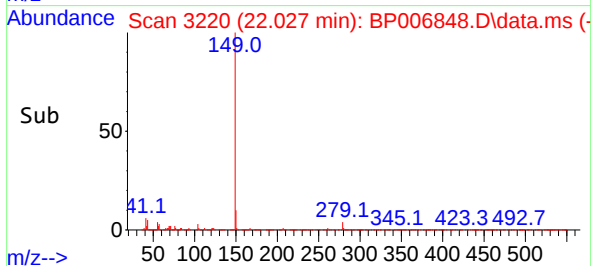
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS



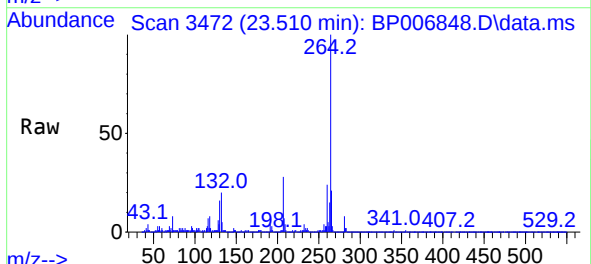
Tgt Ion:149 Resp: 2409044
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 7.7 5.6 8.4

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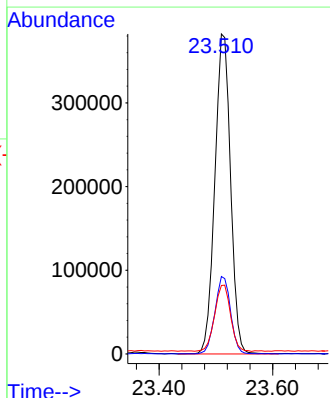
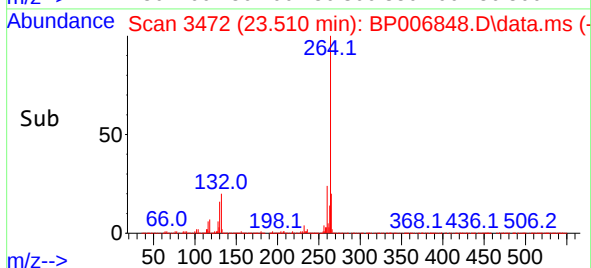
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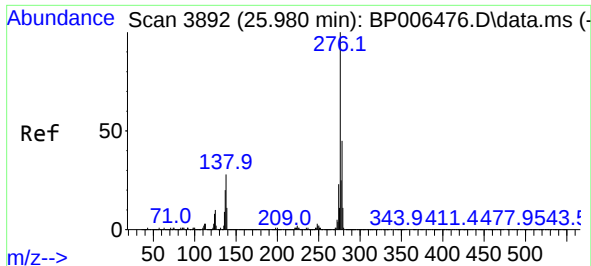


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.510 min Scan# 3472
Delta R.T. -0.018 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15



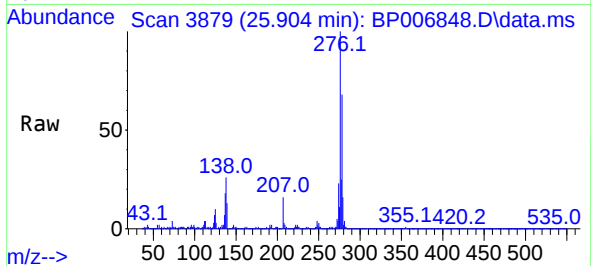
Tgt Ion:264 Resp: 733861
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 21.4 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.581 ng
RT: 25.904 min Scan# 3879
Delta R.T. -0.018 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

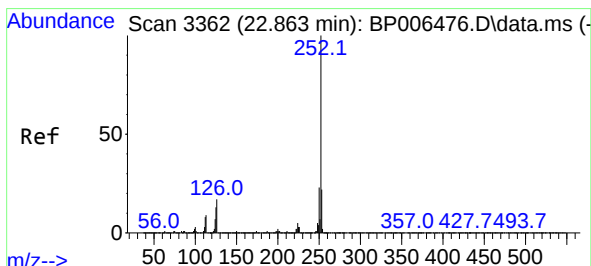
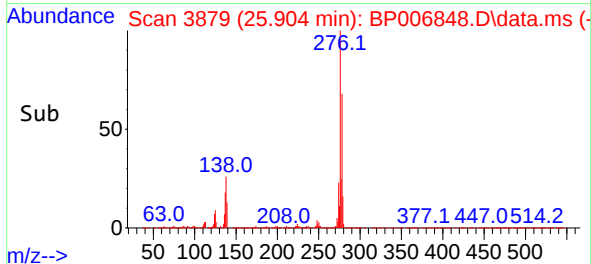
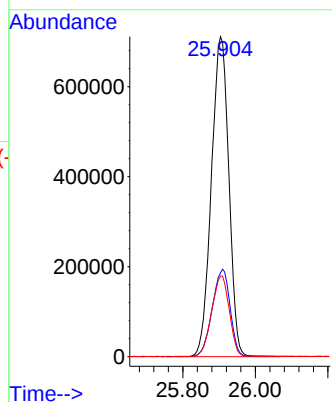
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS



Tgt Ion:276 Resp: 2372275
Ion Ratio Lower Upper
276 100
138 27.8 15.3 22.9#
277 25.5 20.4 30.6

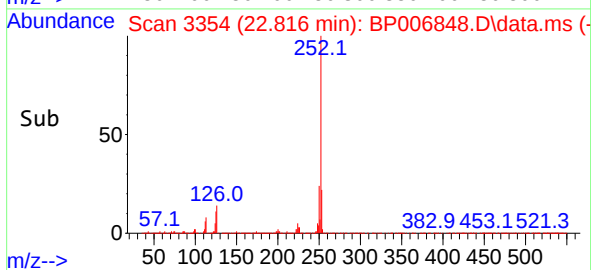
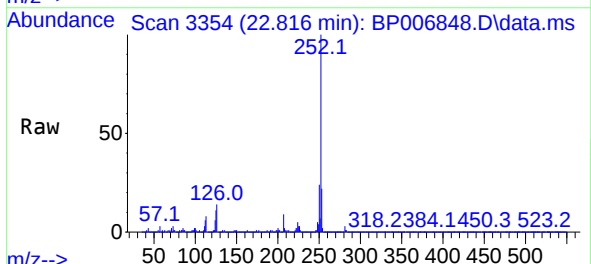
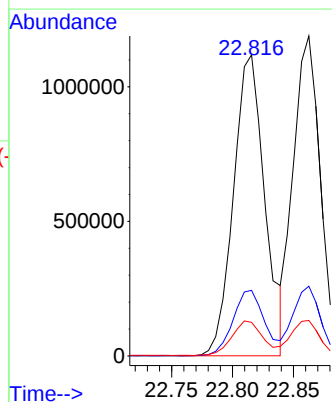
Manual Integrations
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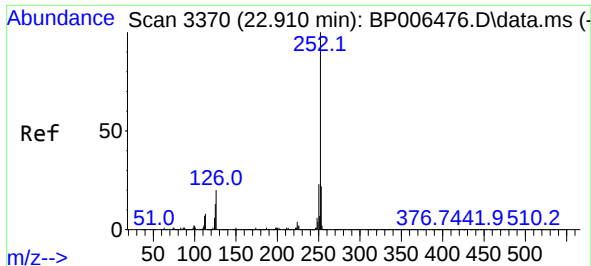
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#88
Benzo(b)fluoranthene
Concen: 41.922 ng
RT: 22.816 min Scan# 3354
Delta R.T. -0.012 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

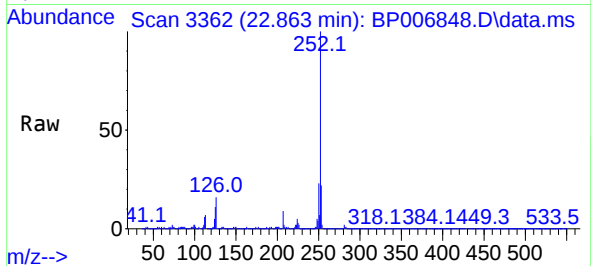
Tgt Ion:252 Resp: 1999462
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 11.2 6.2 9.4#





#89
Benzo(k)fluoranthene
Concen: 40.009 ng
RT: 22.863 min Scan# 3362
Delta R.T. -0.012 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

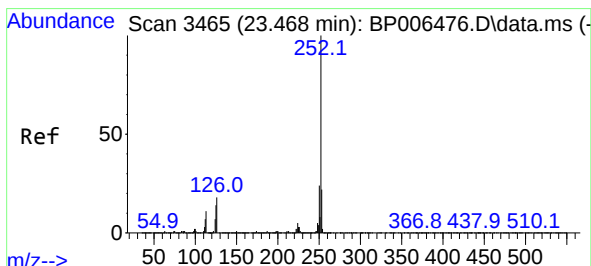
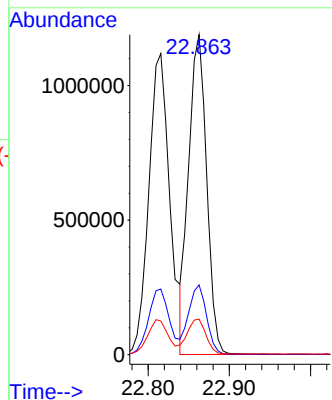
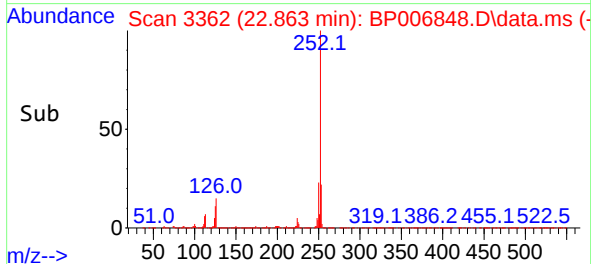
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS



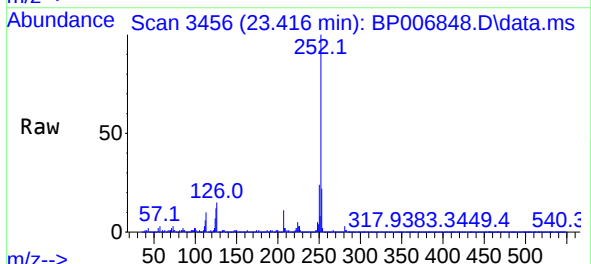
Tgt Ion:252 Resp: 1832138
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 11.1 6.0 9.0#

Manual Integrations
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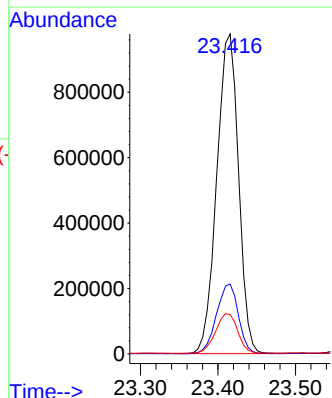
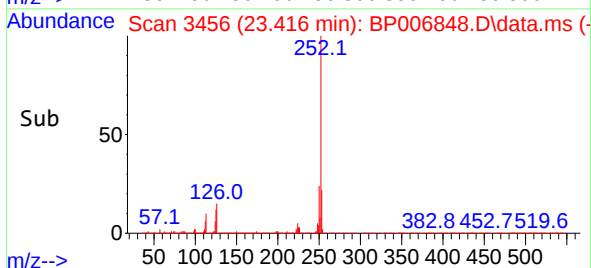
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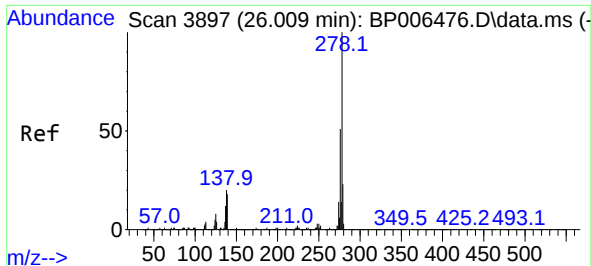


#90
Benzo(a)pyrene
Concen: 44.611 ng
RT: 23.416 min Scan# 3456
Delta R.T. -0.012 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15



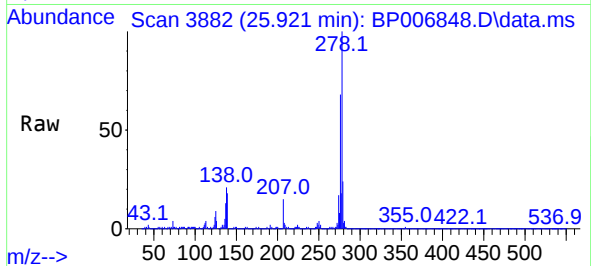
Tgt Ion:252 Resp: 1908435
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 12.3 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 44.098 ng
RT: 25.921 min Scan# 3882
Delta R.T. -0.018 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15

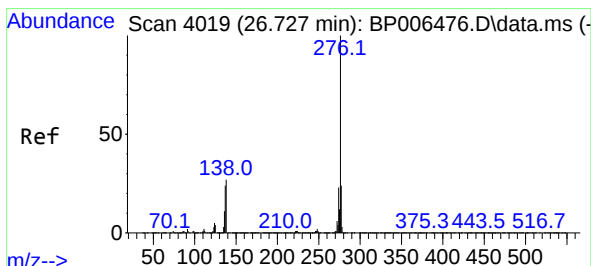
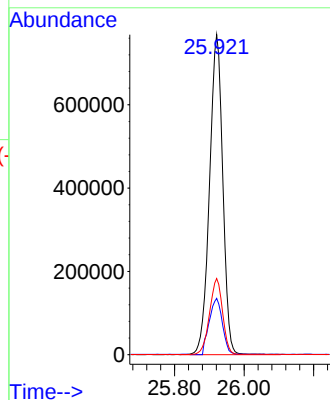
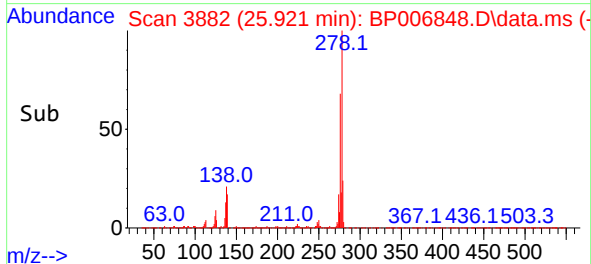
Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTINGMS



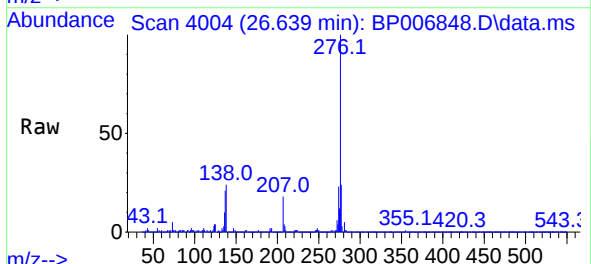
Tgt Ion:278 Resp: 2028847
Ion Ratio Lower Upper
278 100
139 17.6 9.3 13.9#
279 23.8 18.8 28.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 45.157 ng
RT: 26.639 min Scan# 4004
Delta R.T. -0.018 min
Lab File: BP006848.D
Acq: 24 Aug 2021 15:15



Tgt Ion:276 Resp: 1990897
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 23.7 12.6 18.8#

