

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082421\
 Data File : BM031881.D
 Acq On : 24 Aug 2021 15:45
 Operator : CG/JU
 Sample : M2262-02
 Misc : LOQ--SOIL 10ppm
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

Manual Integrations
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Quant Time: Aug 24 16:47:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 16:47:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	30543	20.000	ng	0.00
21) Naphthalene-d8	10.280	136	138470	20.000	ng	0.00
39) Acenaphthene-d10	14.163	164	96016	20.000	ng	0.00
64) Phenanthrene-d10	16.915	188	211443	20.000	ng	-0.01
76) Chrysene-d12	21.127	240	195129	20.000	ng	0.00
86) Perylene-d12	23.268	264	174431	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	226205	108.951	ng	0.00
7) Phenol-d6	6.722	99	308746	110.714	ng	0.00
23) Nitrobenzene-d5	8.681	82	274179	80.630	ng	0.00
42) 2,4,6-Tribromophenol	15.668	330	141346	133.596	ng	0.00
45) 2-Fluorobiphenyl	12.774	172	627610	84.102	ng	0.00
79) Terphenyl-d14	19.568	244	1043895	80.485	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.175	88	7365	10.923	ng	# 89
3) Pyridine	3.563	79	16306	8.023	ng	# 78
4) n-Nitrosodimethylamine	3.481	42	11402m	12.854	ng	
6) Aniline	6.875	93	31456	10.599	ng	94
8) 2-Chlorophenol	7.098	128	21435	9.628	ng	92
9) Benzaldehyde	6.692	77	22122	12.001	ng	98
10) Phenol	6.745	94	25738	9.238	ng	91
11) bis(2-Chloroethyl)ether	6.975	93	19117	9.071	ng	97
12) 1,3-Dichlorobenzene	7.410	146	24249	10.066	ng	96
13) 1,4-Dichlorobenzene	7.557	146	25300	10.341	ng	94
14) 1,2-Dichlorobenzene	7.869	146	24064	10.100	ng	96
15) Benzyl Alcohol	7.775	79	21601	9.425	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.057	45	26412	8.386	ng	97
17) 2-Methylphenol	7.975	107	18055	9.626	ng	96
18) Hexachloroethane	8.575	117	10177	9.769	ng	95
19) n-Nitroso-di-n-propyla...	8.328	70	18940	9.022	ng	96
20) 3+4-Methylphenols	8.304	107	25392	9.708	ng	98
22) Acetophenone	8.345	105	38403	9.511	ng	# 98
24) Nitrobenzene	8.716	77	31867	9.149	ng	97
25) Isophorone	9.239	82	51523	8.445	ng	99
26) 2-Nitrophenol	9.416	139	12110	9.212	ng	97
27) 2,4-Dimethylphenol	9.486	122	21453	10.602	ng	99
28) bis(2-Chloroethoxy)met...	9.722	93	27912	9.412	ng	95
29) 2,4-Dichlorophenol	9.945	162	21469	9.362	ng	92
30) 1,2,4-Trichlorobenzene	10.145	180	23743	9.751	ng	99
31) Naphthalene	10.333	128	74632	9.399	ng	99
32) Benzoic acid	9.604	122	15667	9.134	ng	88
33) 4-Chloroaniline	10.463	127	31203	9.897	ng	98
34) Hexachlorobutadiene	10.610	225	15721	10.331	ng	95
35) Caprolactam	11.263	113	7165	9.874	ng	# 70
36) 4-Chloro-3-methylphenol	11.592	107	25904	9.514	ng	97
37) 2-Methylnaphthalene	11.951	142	55440	9.685	ng	98
38) 1-Methylnaphthalene	12.174	142	51762	9.606	ng	97
40) 1,2,4,5-Tetrachloroben...	12.327	216	28589	10.361	ng	97
41) Hexachlorocyclopentadiene	12.298	237	13426	10.033	ng	89
43) 2,4,6-Trichlorophenol	12.586	196	18441	9.052	ng	97

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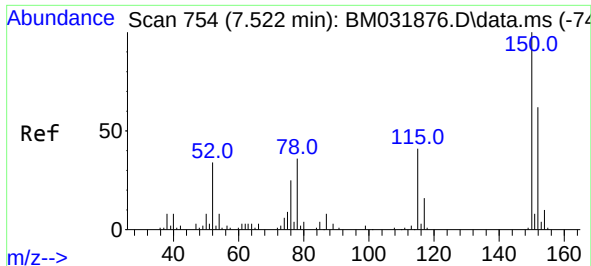
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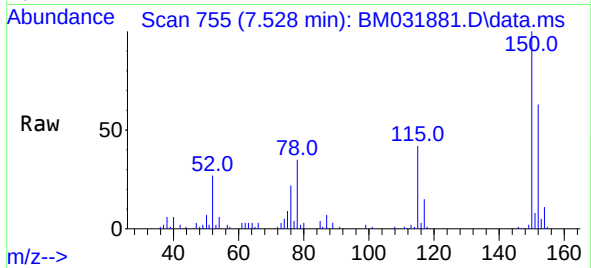
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 16:47:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	20072	9.237	ng	97
46) 1,1'-Biphenyl	12.986	154	73969	9.551	ng	97
47) 2-Chloronaphthalene	13.027	162	55328	9.199	ng	97
48) 2-Nitroaniline	13.251	65	18502	8.840	ng	98
49) Acenaphthylene	13.880	152	89976	9.222	ng	99
50) Dimethylphthalate	13.633	163	74861	9.598	ng	98
51) 2,6-Dinitrotoluene	13.757	165	15252	8.963	ng	92
52) Acenaphthene	14.227	154	53902	9.184	ng	98
53) 3-Nitroaniline	14.092	138	15012	9.012	ng	93
54) 2,4-Dinitrophenol	14.310	184	9730	10.239	ng #	87
55) Dibenzofuran	14.568	168	86072	8.858	ng	97
56) 4-Nitrophenol	14.421	139	11975	8.729	ng	88
57) 2,4-Dinitrotoluene	14.557	165	21401	9.035	ng	96
58) Fluorene	15.221	166	71219	8.947	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.798	232	17465	9.388	ng	95
60) Diethylphthalate	15.010	149	80907	9.526	ng	98
61) 4-Chlorophenyl-phenyle...	15.221	204	35641	9.343	ng	99
62) 4-Nitroaniline	15.263	138	14700	9.277	ng	96
63) Azobenzene	15.515	77	84477	8.628	ng	99
65) 4,6-Dinitro-2-methylph...	15.327	198	10623	7.213	ng	94
66) n-Nitrosodiphenylamine	15.439	169	62559	8.762	ng	95
67) 4-Bromophenyl-phenylether	16.115	248	21338	9.291	ng	98
68) Hexachlorobenzene	16.221	284	23111	9.509	ng	95
69) Atrazine	16.410	200	24058	10.080	ng	98
70) Pentachlorophenol	16.574	266	13461	8.468	ng	96
71) Phenanthrene	16.962	178	114705	9.007	ng	99
72) Anthracene	17.051	178	115665	9.232	ng	99
73) Carbazole	17.333	167	104684	8.687	ng	99
74) Di-n-butylphthalate	17.904	149	136168	8.482	ng	100
75) Fluoranthene	18.986	202	131326	9.278	ng	98
77) Benzidine	19.192	184	68175m	13.033	ng	
78) Pyrene	19.350	202	135414	8.661	ng	98
80) Butylbenzylphthalate	20.274	149	62832	8.152	ng	100
81) Benzo(a)anthracene	21.109	228	128624	8.991	ng	99
82) 3,3'-Dichlorobenzidine	21.056	252	47722	11.269	ng	97
83) Chrysene	21.162	228	125420	9.110	ng	99
84) Bis(2-ethylhexyl)phtha...	21.056	149	95951	8.000	ng	99
85) Di-n-octyl phthalate	21.915	149	158880	8.279	ng	99
87) Indeno(1,2,3-cd)pyrene	25.385	276	108632	8.022	ng	97
88) Benzo(b)fluoranthene	22.633	252	125051	9.734	ng	99
89) Benzo(k)fluoranthene	22.674	252	111539	9.021	ng	99
90) Benzo(a)pyrene	23.174	252	111308	9.650	ng	98
91) Dibenzo(a,h)anthracene	25.397	278	94315	7.978	ng	99
92) Benzo(g,h,i)perylene	26.032	276	89783	8.159	ng	95

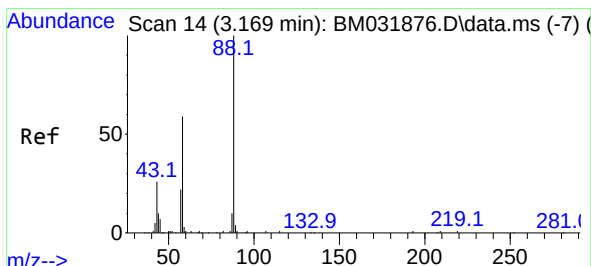
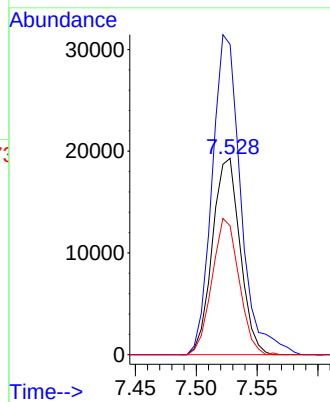
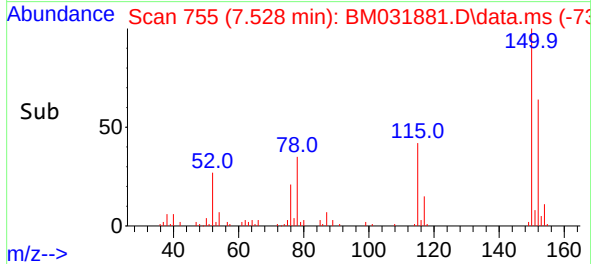
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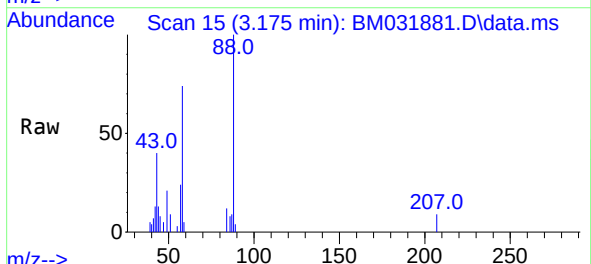
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



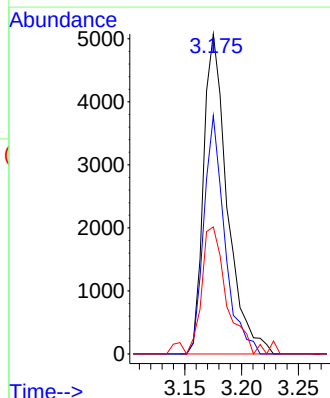
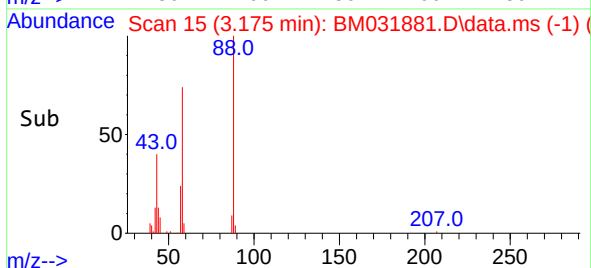
Tgt Ion: 152 Resp: 30543
Ion Ratio Lower Upper
152 100
150 158.0 122.4 183.6
115 65.6 53.8 80.8



#2
1,4-Dioxane
Concen: 10.923 ng
RT: 3.175 min Scan# 15
Delta R.T. 0.000 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



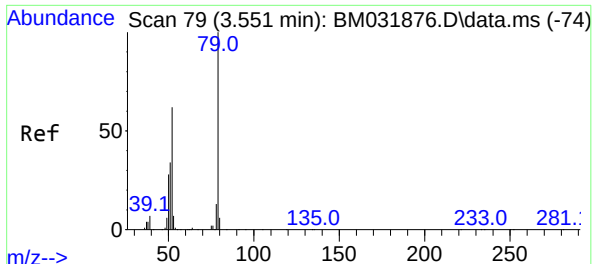
Tgt Ion: 88 Resp: 7365
Ion Ratio Lower Upper
88 100
58 65.5 50.4 75.6
43 43.0 22.2 33.2



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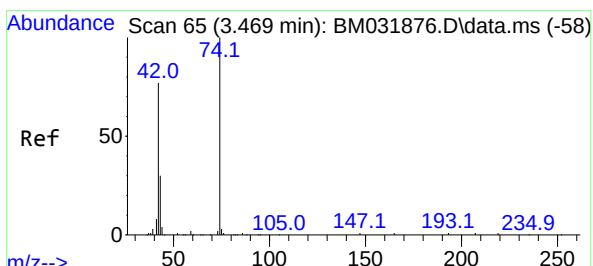
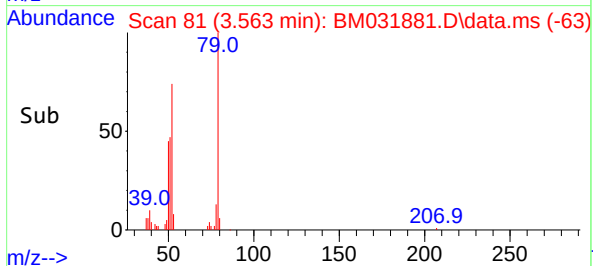
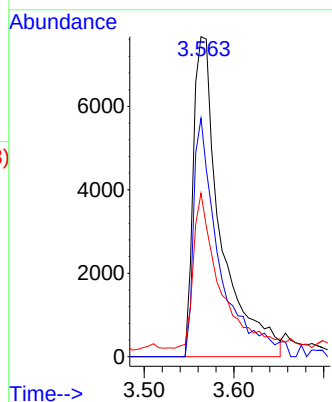
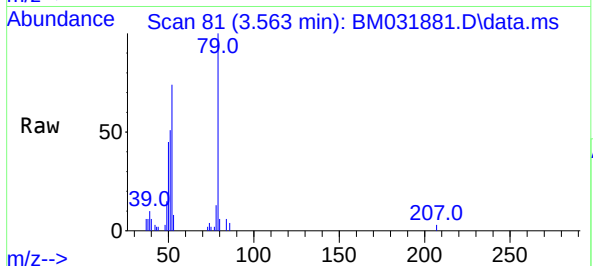
#3
Pyridine
Concen: 8.023 ng
RT: 3.563 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

Tgt Ion: 79 Resp: 16306
Ion Ratio Lower Upper
79 100
52 74.5 48.6 73.0#
51 51.1 27.4 41.2#

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT2-2021

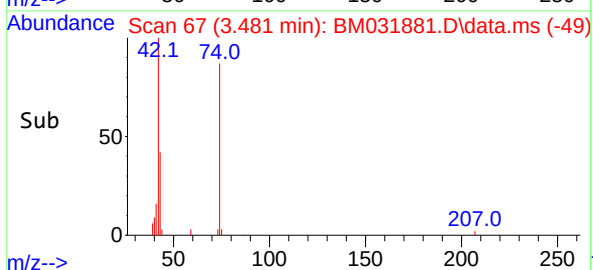
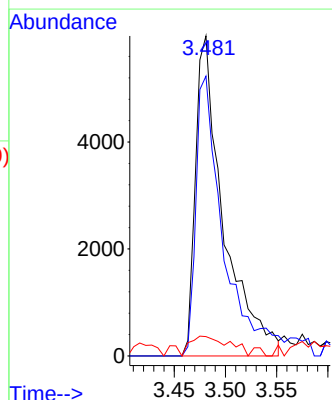
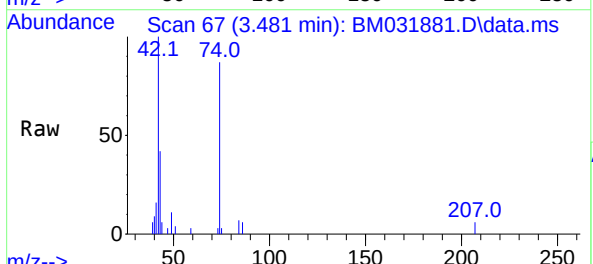
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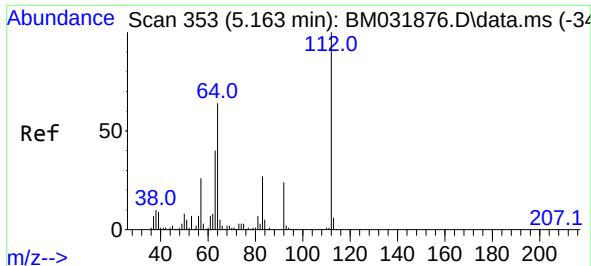
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#4
n-Nitrosodimethylamine
Concen: 12.854 ng m
RT: 3.481 min Scan# 67
Delta R.T. 0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

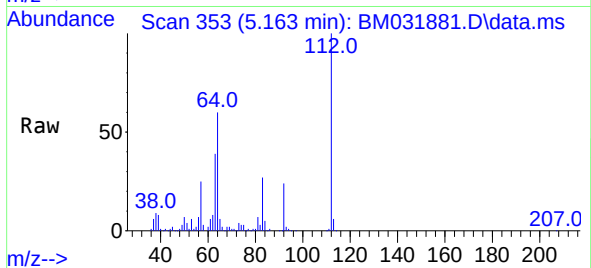
Tgt Ion: 42 Resp: 11402
Ion Ratio Lower Upper
42 100
74 87.4 99.5 149.3#
44 6.0 57.3 85.9#





#5
2-Fluorophenol
Concen: 108.951 ng
RT: 5.163 min Scan# 353
Delta R.T. 0.000 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

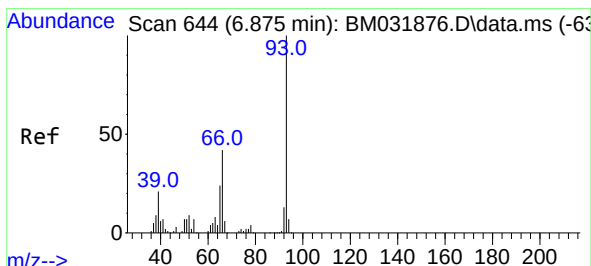
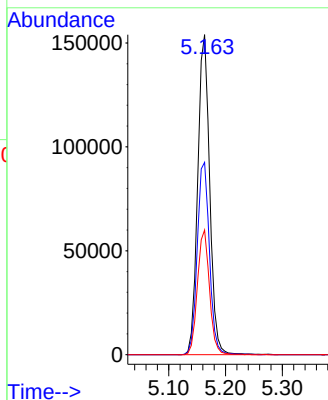
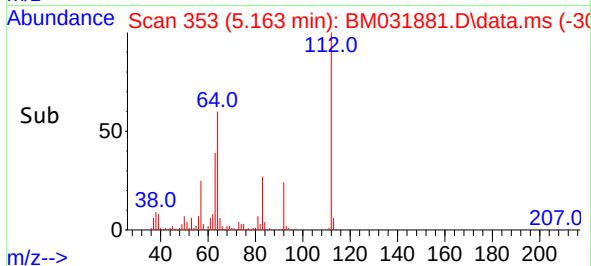
Instrument :
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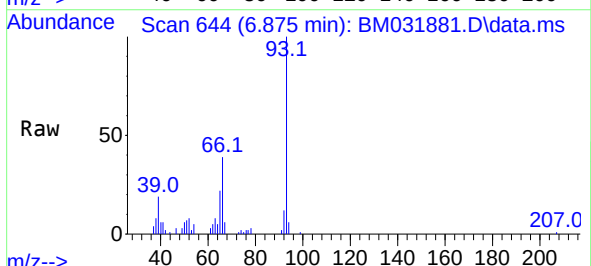
Tgt Ion: 112 Resp: 226205
Ion Ratio Lower Upper
112 100
64 60.1 53.7 80.5
63 39.0 33.9 50.9

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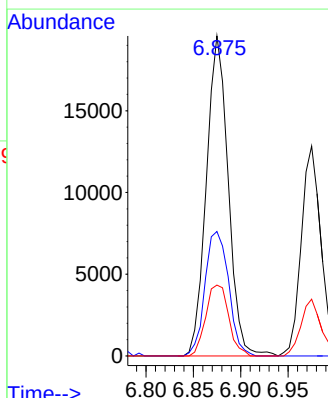
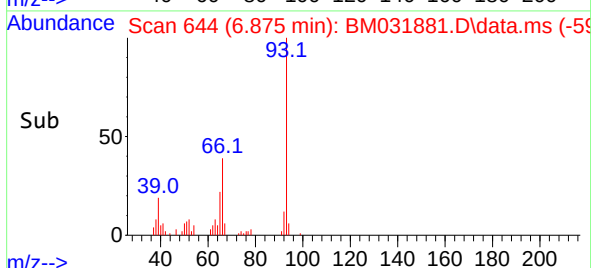
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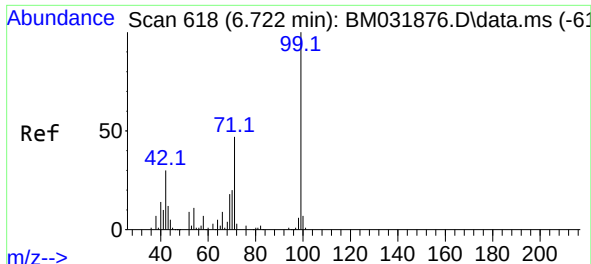


#6
Aniline
Concen: 10.599 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

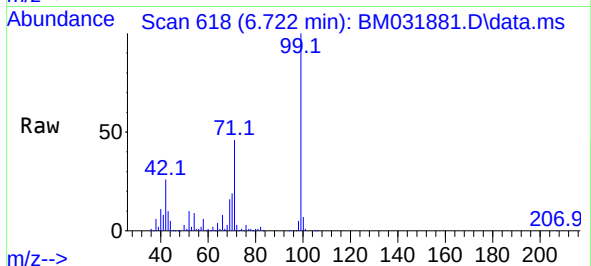


Tgt Ion: 93 Resp: 31456
Ion Ratio Lower Upper
93 100
66 38.9 35.3 52.9
65 22.1 18.7 28.1



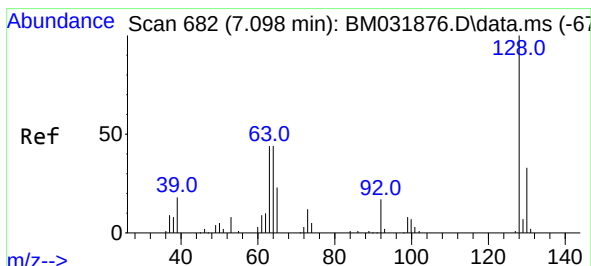
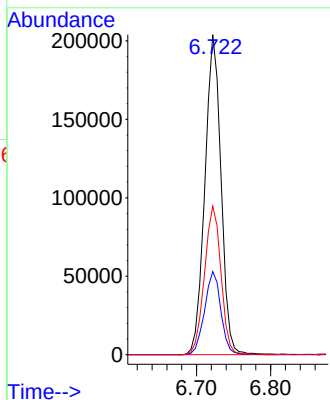
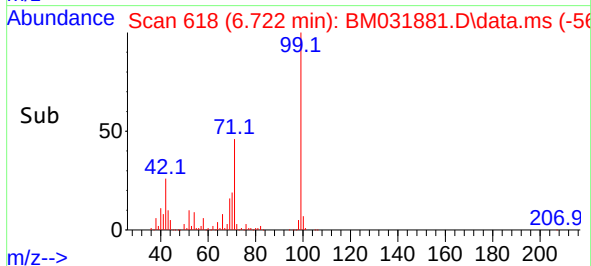


#7
Phenol-d6
Concen: 110.714 ng
RT: 6.722 min Scan# 618
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

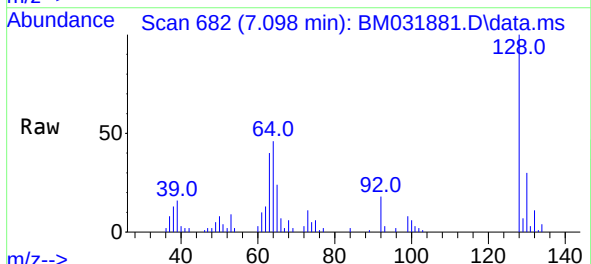


Tgt Ion: 99 Resp: 308746

Ion	Ratio	Lower	Upper
99	100		
42	26.0	23.0	34.6
71	46.5	37.8	56.8

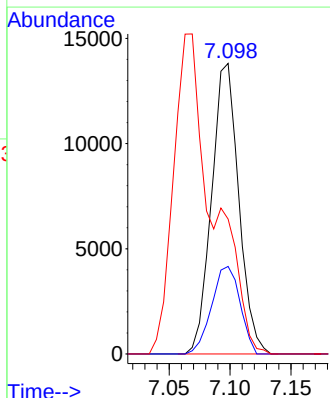
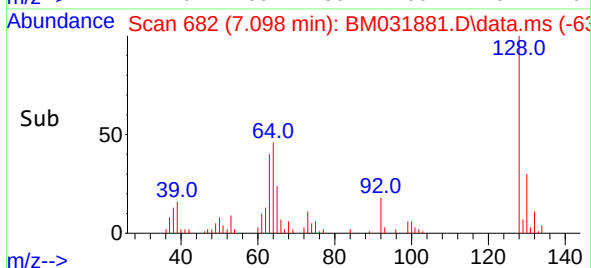


#8
2-Chlorophenol
Concen: 9.628 ng
RT: 7.098 min Scan# 682
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



Tgt Ion: 128 Resp: 21435

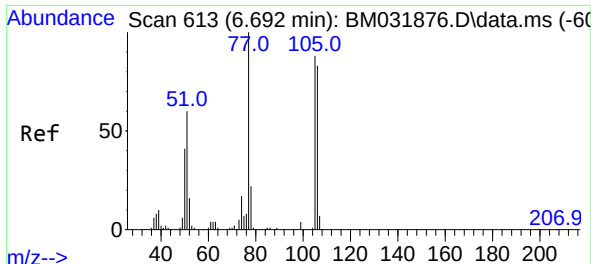
Ion	Ratio	Lower	Upper
128	100		
130	30.1	13.0	53.0
64	46.4	33.4	73.4



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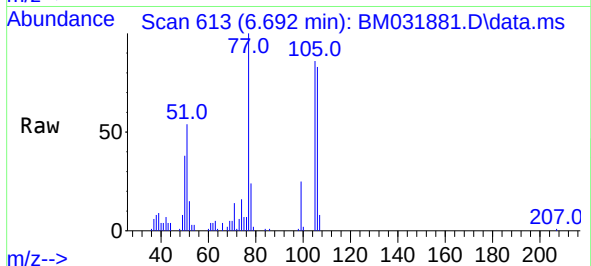
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#9
Benzaldehyde
Concen: 12.001 ng
RT: 6.692 min Scan# 613
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

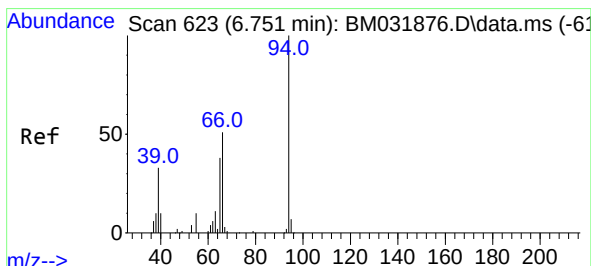
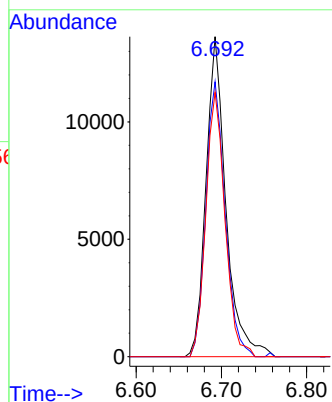
Instrument :
BNA_M
ClientSampleId :
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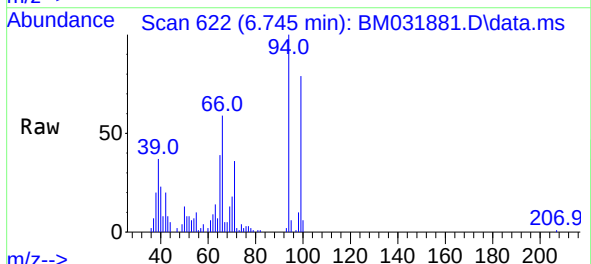
Tgt Ion:	77	Resp:	22122
Ion	Ratio	Lower	Upper
77	100		
105	85.9	68.9	108.9
106	82.6	61.2	101.2

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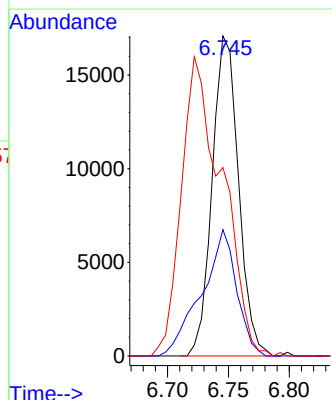
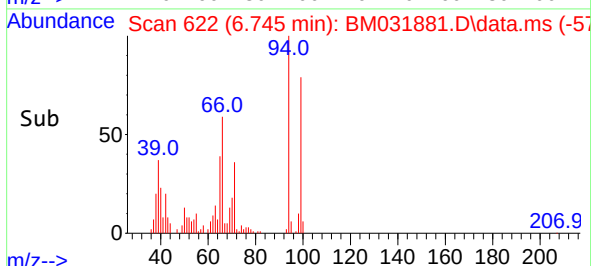
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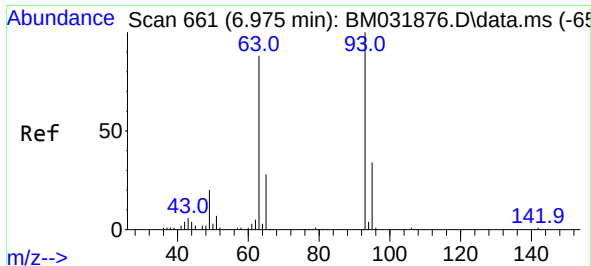


#10
Phenol
Concen: 9.238 ng
RT: 6.745 min Scan# 622
Delta R.T. -0.012 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

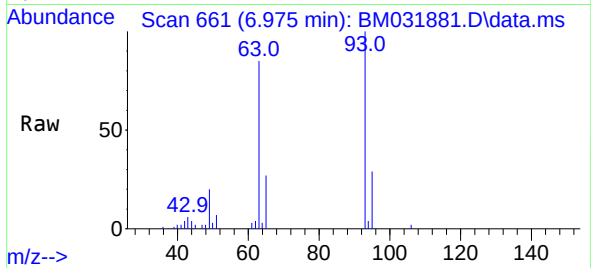


Tgt Ion:	94	Resp:	25738
Ion	Ratio	Lower	Upper
94	100		
65	39.5	16.9	56.9
66	58.9	30.0	70.0

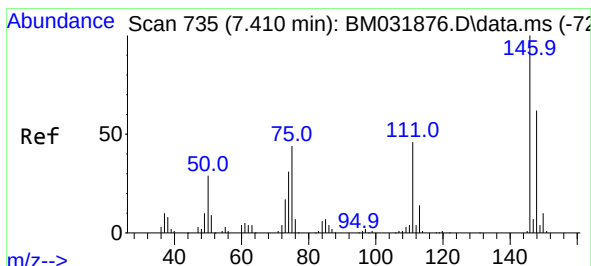
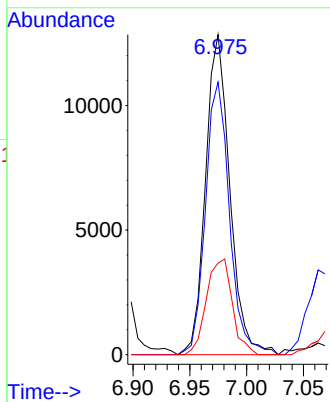
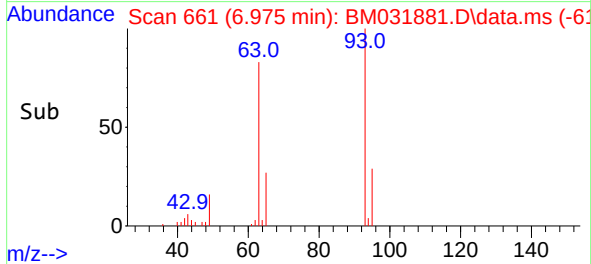




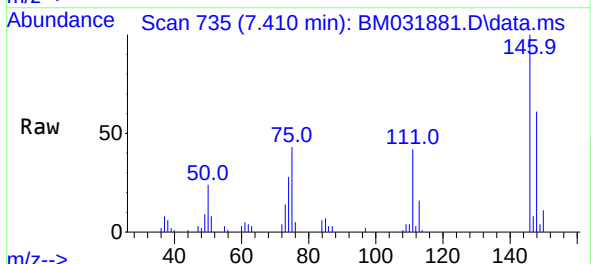
#11
bis(2-Chloroethyl)ether
Concen: 9.071 ng
RT: 6.975 min Scan# 661
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



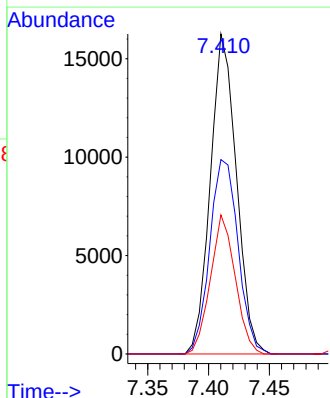
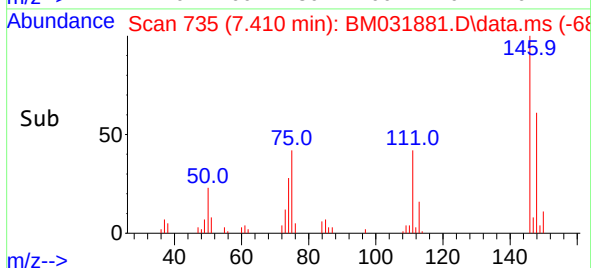
Tgt Ion: 93 Resp: 19117
Ion Ratio Lower Upper
93 100
63 85.1 63.7 103.7
95 28.6 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 10.066 ng
RT: 7.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



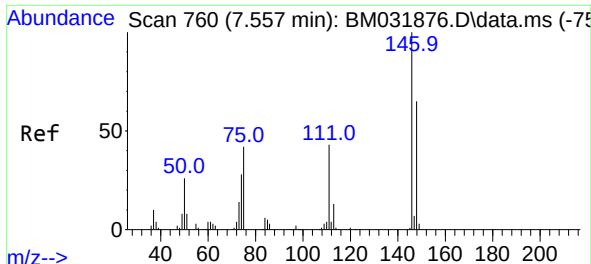
Tgt Ion: 146 Resp: 24249
Ion Ratio Lower Upper
146 100
148 60.8 52.3 78.5
75 43.4 34.2 51.2



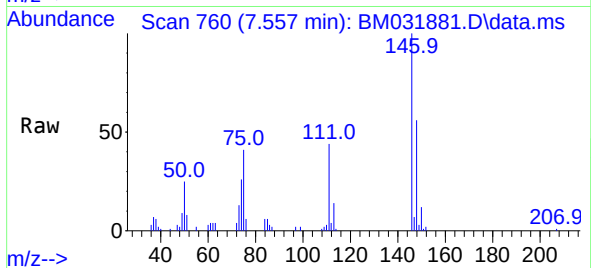
Instrument :
BNA_M
ClientSampleId :
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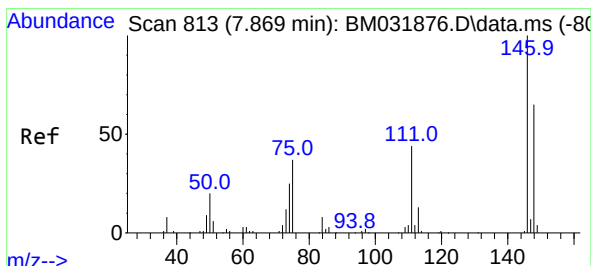
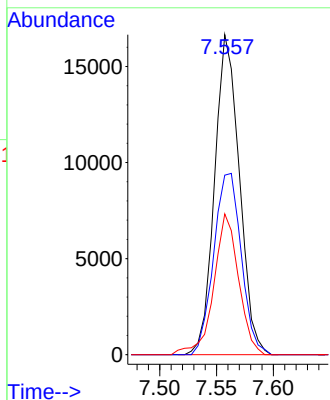
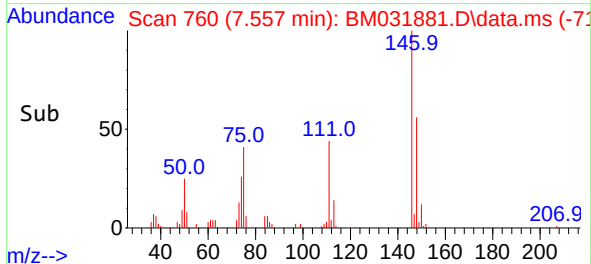
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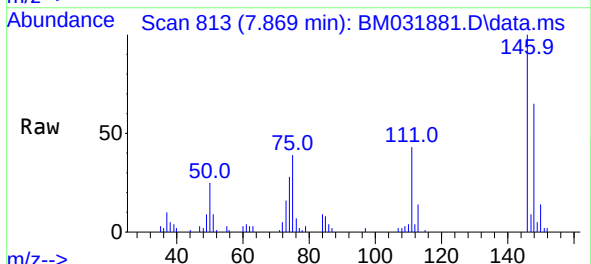
#13
1,4-Dichlorobenzene
Concen: 10.341 ng
RT: 7.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



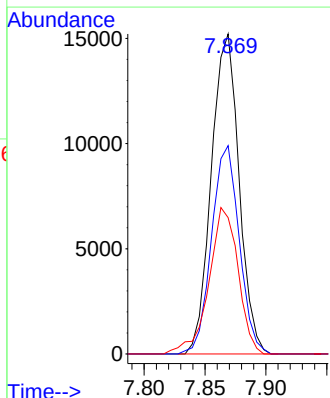
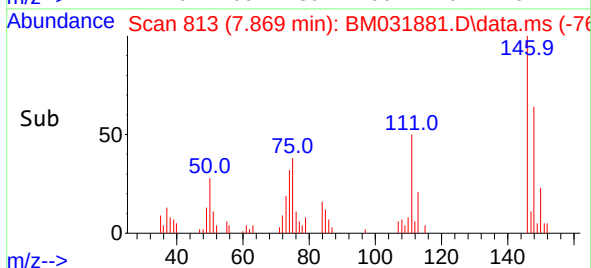
Tgt Ion:146 Resp: 25300
Ion Ratio Lower Upper
146 100
148 56.1 51.1 76.7
111 44.0 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 10.100 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



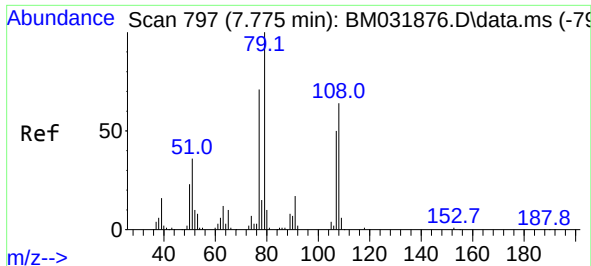
Tgt Ion:146 Resp: 24064
Ion Ratio Lower Upper
146 100
148 65.1 51.7 77.5
111 42.6 38.2 57.2



Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT2-2021

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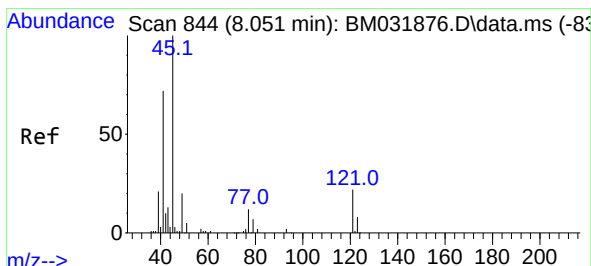
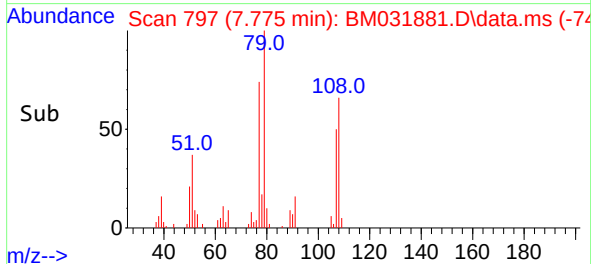
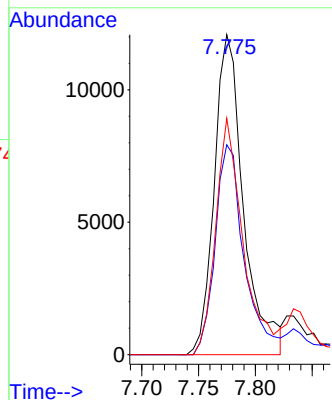
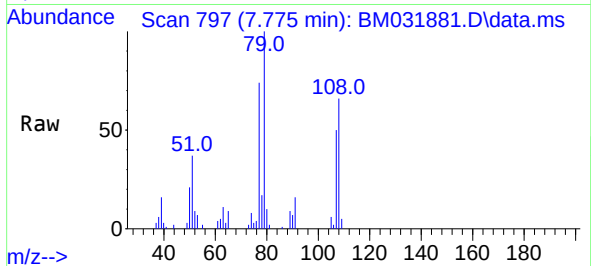
#15
Benzyl Alcohol
Concen: 9.425 ng
RT: 7.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

Tgt Ion: 79 Resp: 21601
Ion Ratio Lower Upper
79 100
108 65.6 53.6 80.4
77 73.9 57.7 86.5

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT2-2021

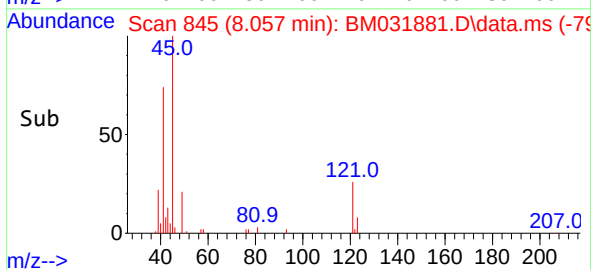
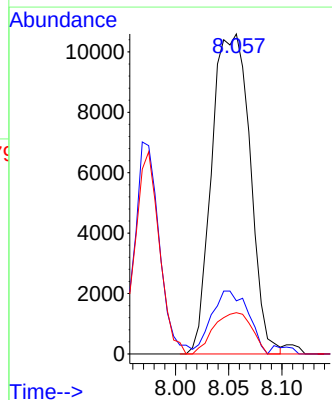
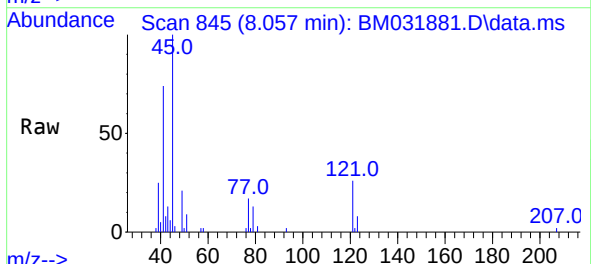
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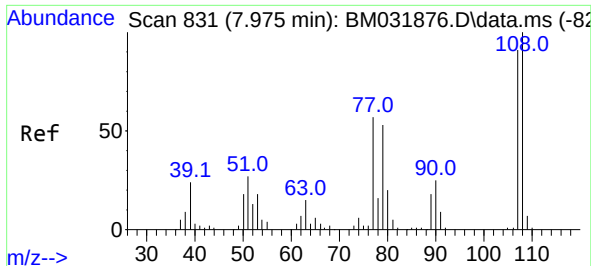
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.386 ng
RT: 8.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

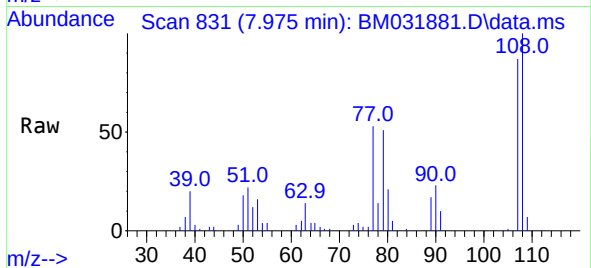
Tgt Ion: 45 Resp: 26412
Ion Ratio Lower Upper
45 100
77 16.6 0.0 36.1
79 12.9 0.0 30.5





#17
2-Methylphenol
Concen: 9.626 ng
RT: 7.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

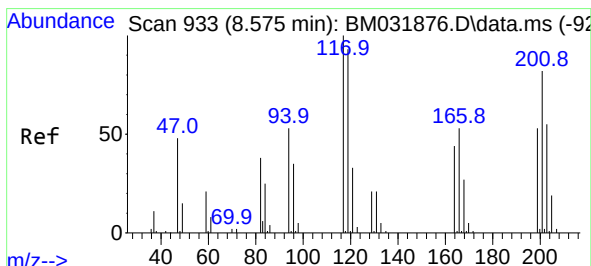
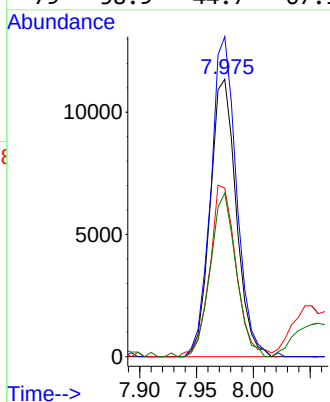
Instrument :
BNA_M
ClientSampleId :
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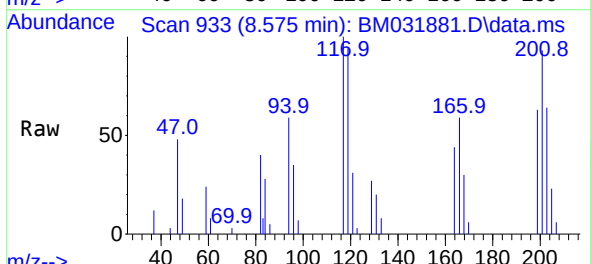
Tgt Ion:	107	Resp:	18055
Ion	Ratio	Lower	Upper
107	100		
108	115.3	87.9	131.9
77	60.7	48.2	72.2
79	58.9	44.7	67.1

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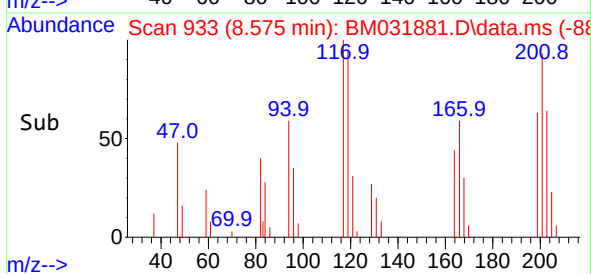
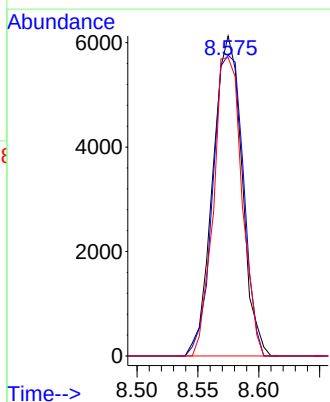
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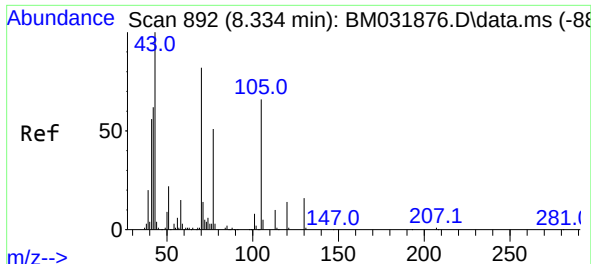


#18
Hexachloroethane
Concen: 9.769 ng
RT: 8.575 min Scan# 933
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

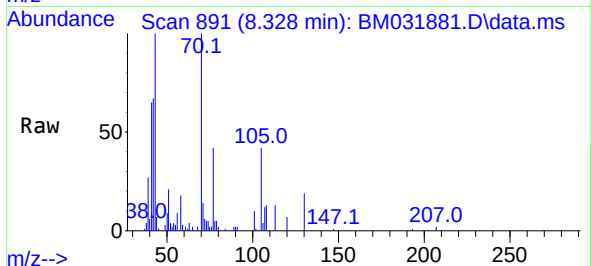


Tgt Ion:	117	Resp:	10177
Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.7	116.5
201	93.2	70.2	105.2



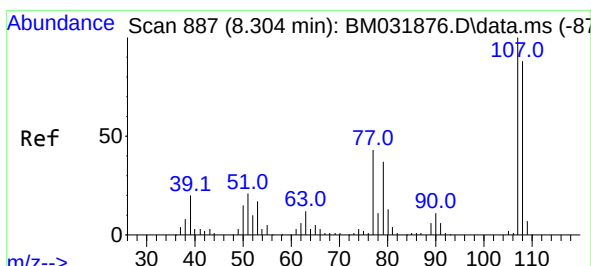
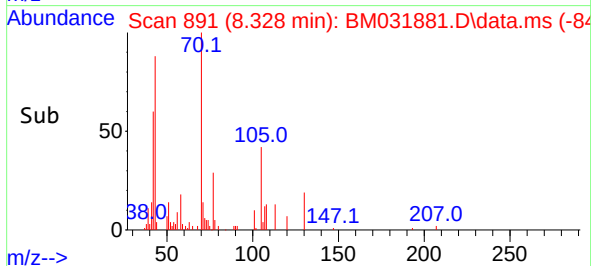
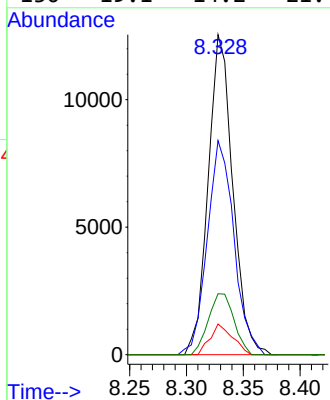


#19
n-Nitroso-di-n-propylamine
Concen: 9.022 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.012 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

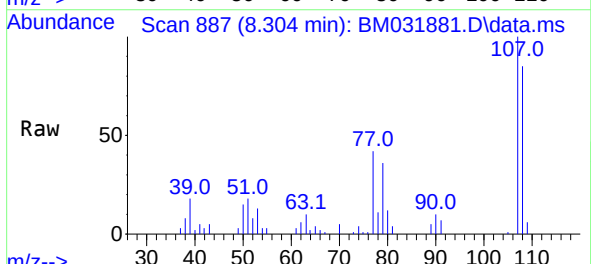


Tgt Ion: 70 Resp: 18940

Ion	Ratio	Lower	Upper
70	100		
42	66.9	56.3	84.5
101	9.6	7.8	11.6
130	19.1	14.2	21.4

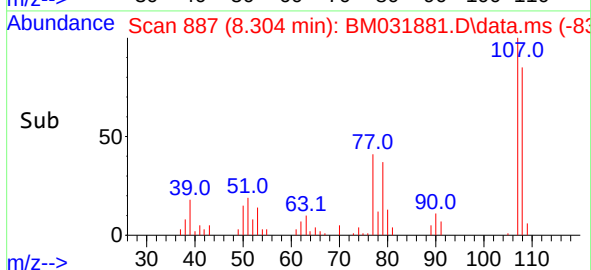
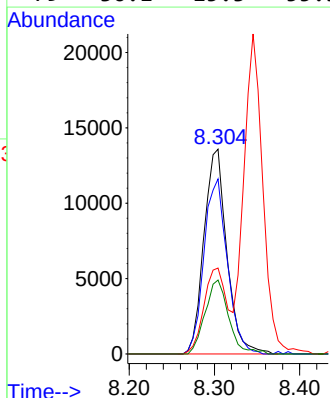


#20
3+4-Methylphenols
Concen: 9.708 ng
RT: 8.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



Tgt Ion: 107 Resp: 25392

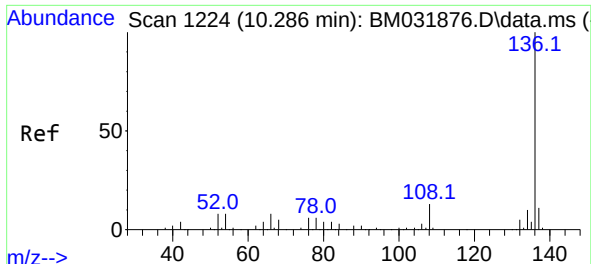
Ion	Ratio	Lower	Upper
107	100		
108	85.4	67.6	107.6
77	42.0	21.9	61.9
79	36.1	15.3	55.3



Instrument :
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ClientSampleId :
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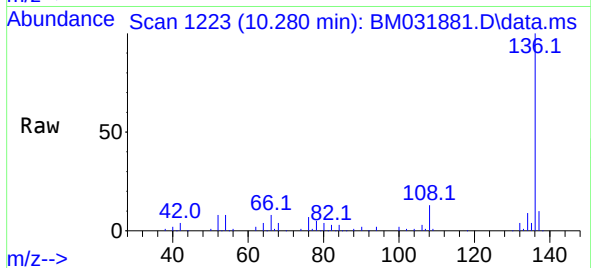
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.280 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT2-2021

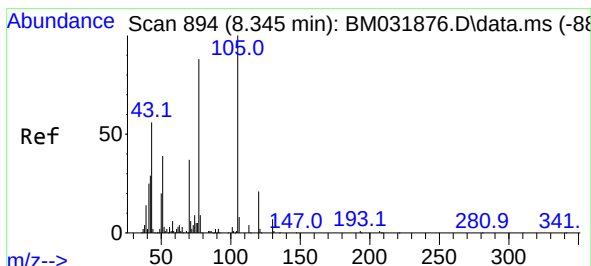
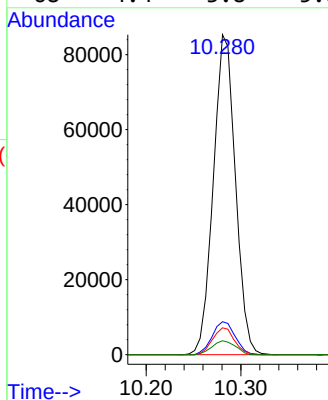
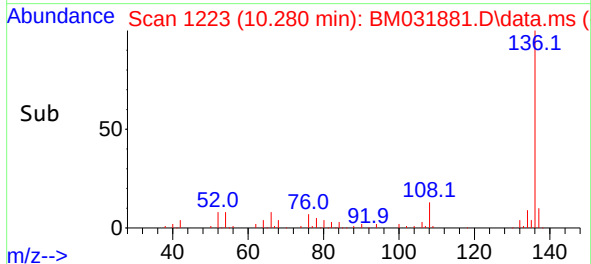


Tgt Ion:136 Resp: 138470

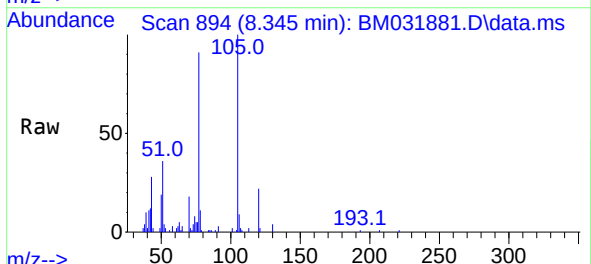
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	8.4	7.4	11.0
68	4.4	3.8	5.8

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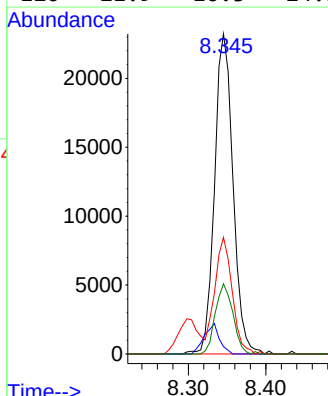
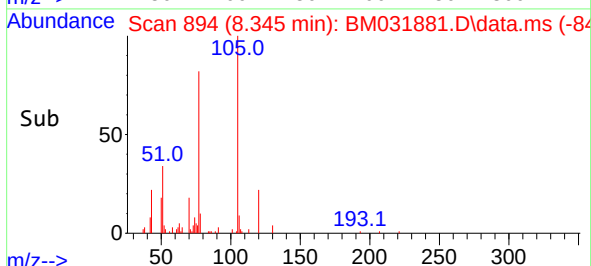


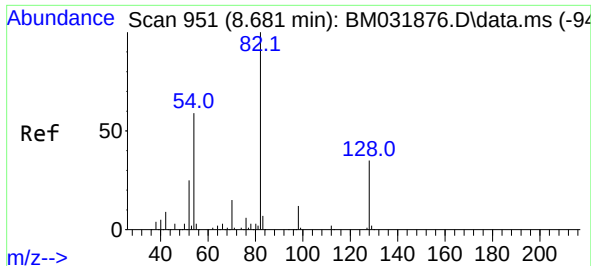
#22
Acetophenone
Concen: 9.511 ng
RT: 8.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



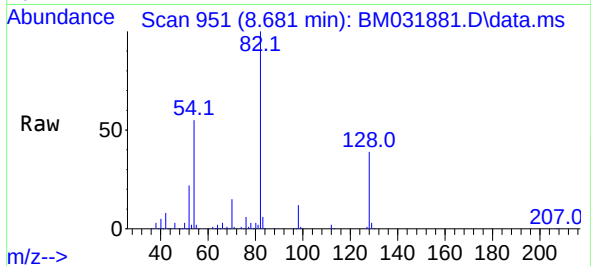
Tgt Ion:105 Resp: 38403

Ion	Ratio	Lower	Upper
105	100		
71	2.3	3.8	5.6#
51	36.5	29.5	44.3
120	21.9	16.3	24.5

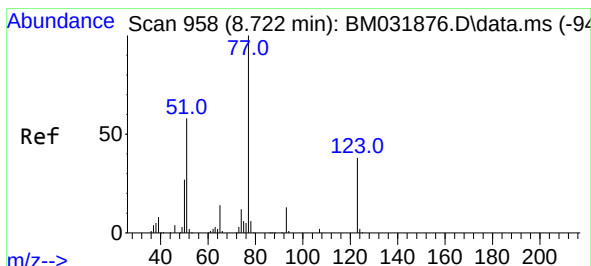
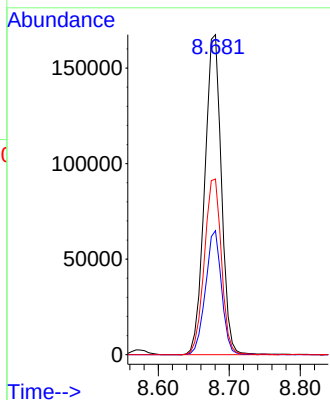
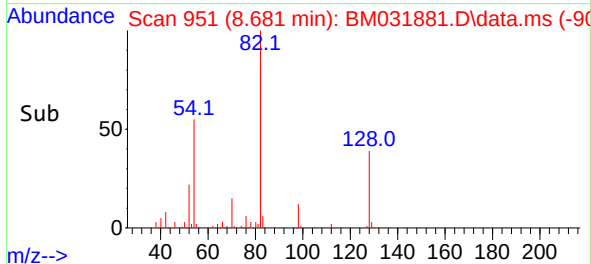




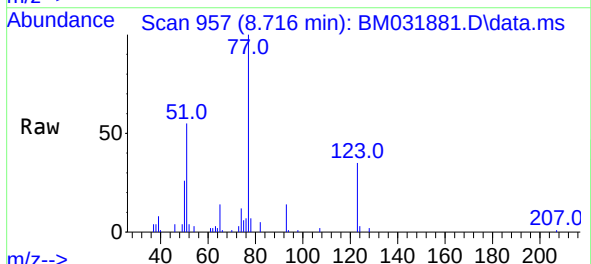
#23
Nitrobenzene-d5
Concen: 80.630 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



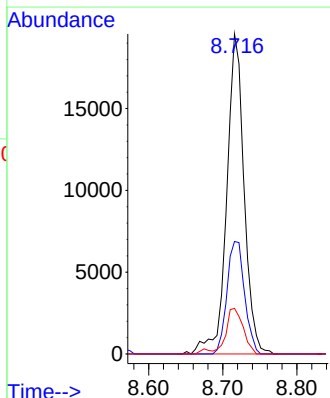
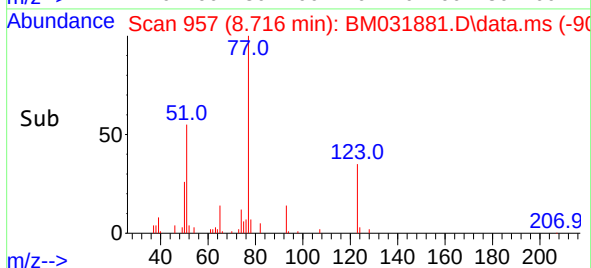
Tgt Ion: 82 Resp: 274179
Ion Ratio Lower Upper
82 100
128 38.7 29.0 43.6
54 54.9 45.8 68.8



#24
Nitrobenzene
Concen: 9.149 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.012 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



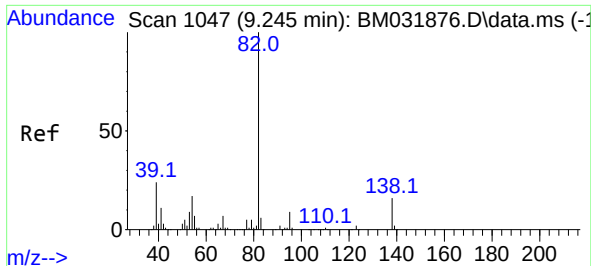
Tgt Ion: 77 Resp: 31867
Ion Ratio Lower Upper
77 100
123 35.1 30.1 45.1
65 14.2 11.7 17.5



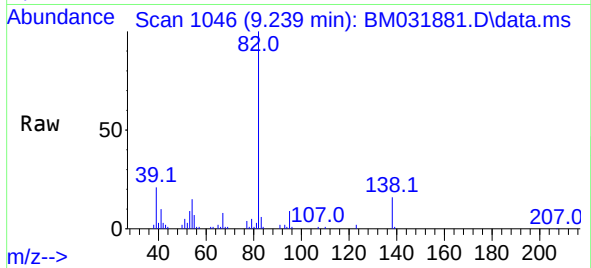
Instrument :
BNA_M
ClientSampleId :
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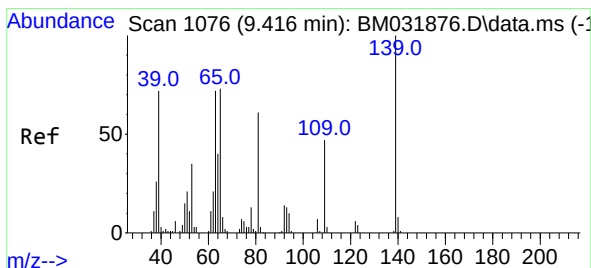
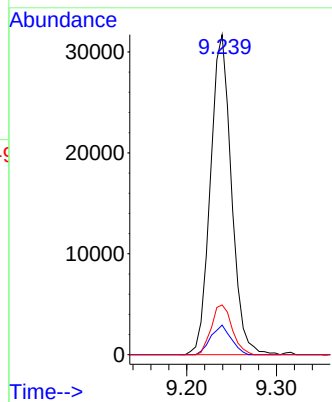
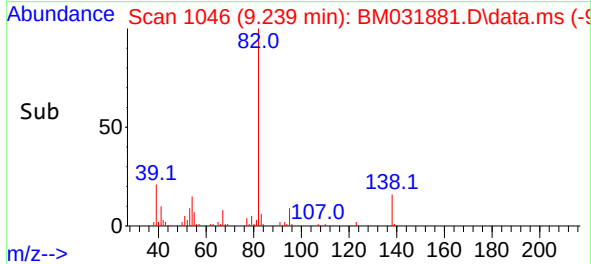
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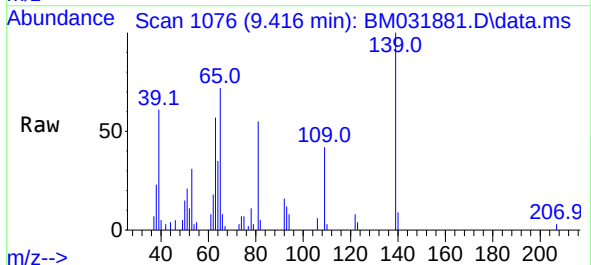
#25
Isophorone
Concen: 8.445 ng
RT: 9.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



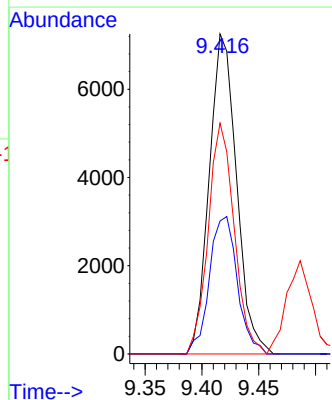
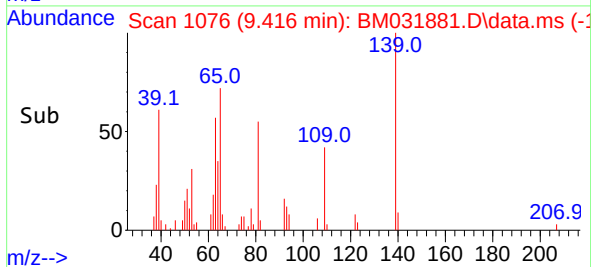
Tgt Ion: 82 Resp: 51523
Ion Ratio Lower Upper
82 100
95 9.2 6.4 9.6
138 15.5 12.4 18.6



#26
2-Nitrophenol
Concen: 9.212 ng
RT: 9.416 min Scan# 1076
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



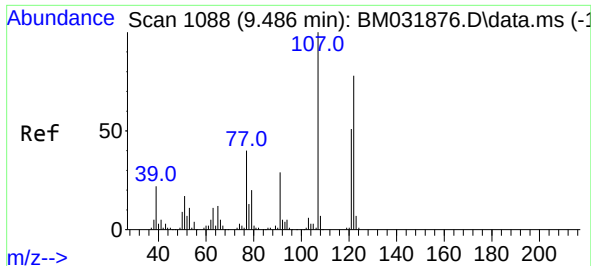
Tgt Ion: 139 Resp: 12110
Ion Ratio Lower Upper
139 100
109 41.5 34.8 52.2
65 72.1 59.9 89.9



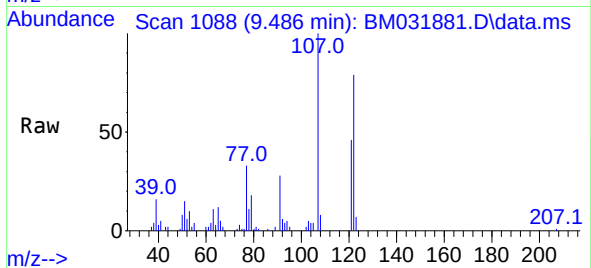
Instrument :
BNA_M
ClientSampleId :
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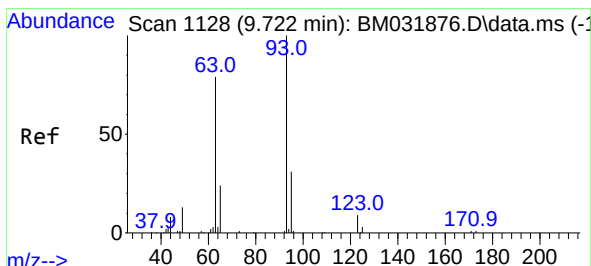
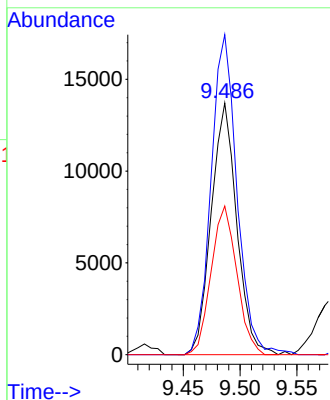
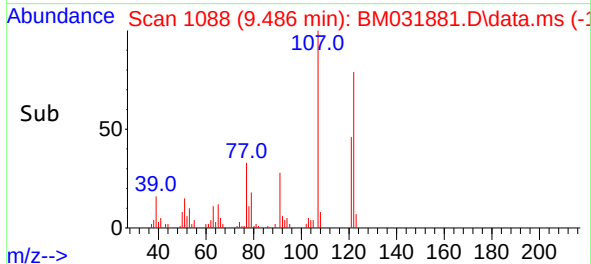
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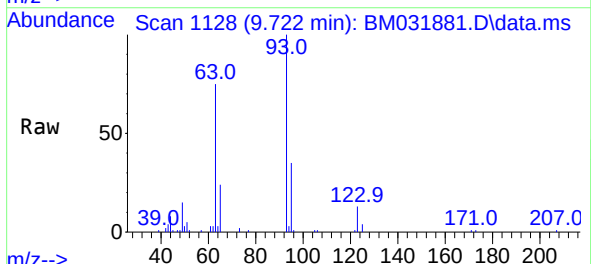
#27
2,4-Dimethylphenol
Concen: 10.602 ng
RT: 9.486 min Scan# 1088
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



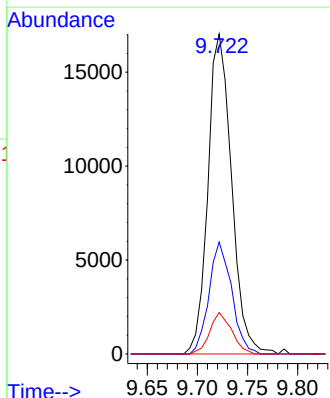
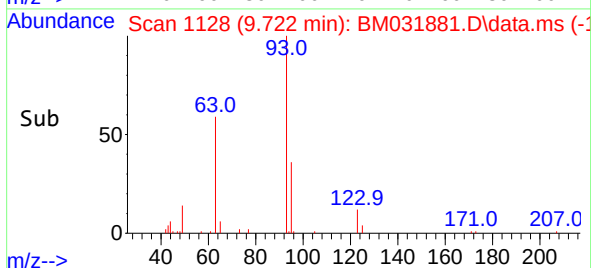
Tgt Ion:122 Resp: 21453
Ion Ratio Lower Upper
122 100
107 127.2 100.6 150.8
121 59.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 9.412 ng
RT: 9.722 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



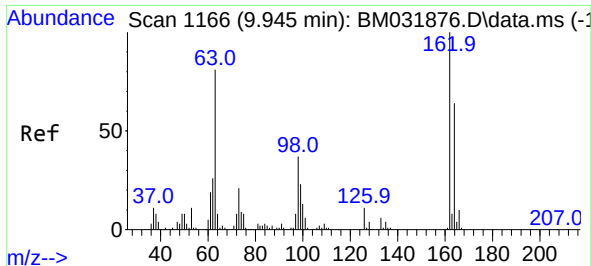
Tgt Ion: 93 Resp: 27912
Ion Ratio Lower Upper
93 100
95 34.9 25.8 38.8
123 13.0 8.8 13.2



Instrument :
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ClientSampleId :
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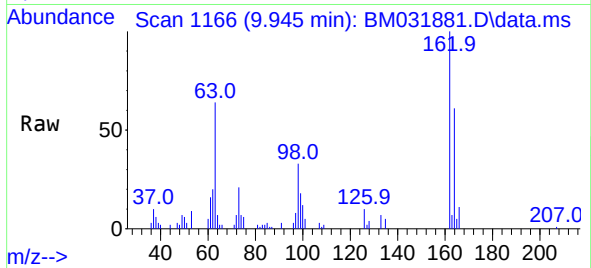
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#29
2,4-Dichlorophenol
Concen: 9.362 ng
RT: 9.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

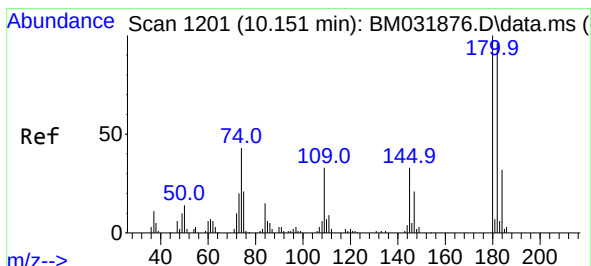
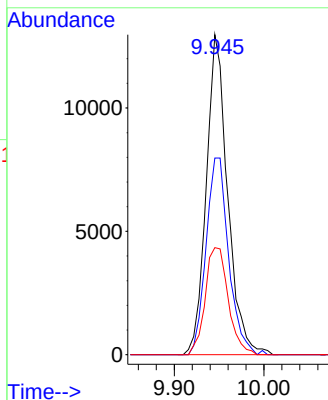
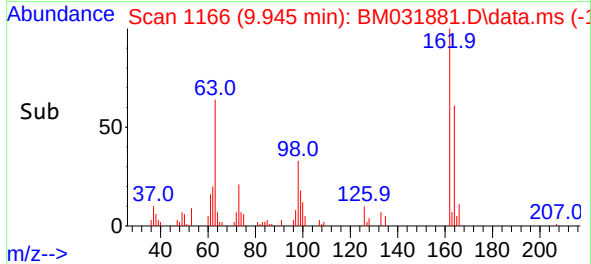
Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT2-2021



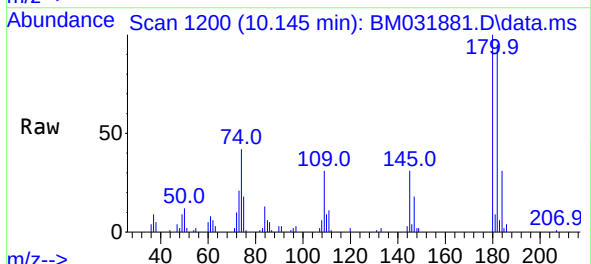
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.4	47.4	87.4
98	33.5	18.9	58.9

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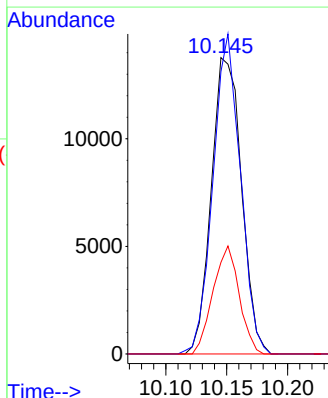
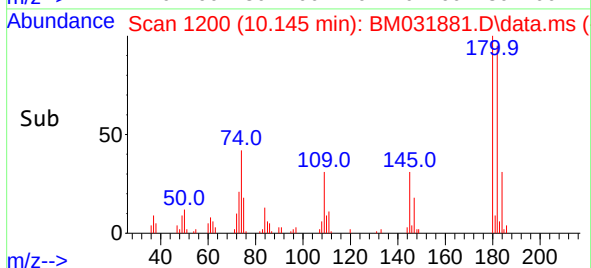
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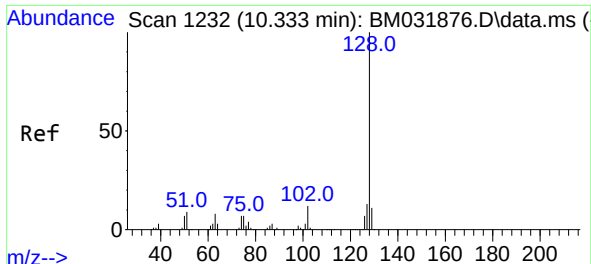


#30
1,2,4-Trichlorobenzene
Concen: 9.751 ng
RT: 10.145 min Scan# 1200
Delta R.T. -0.012 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



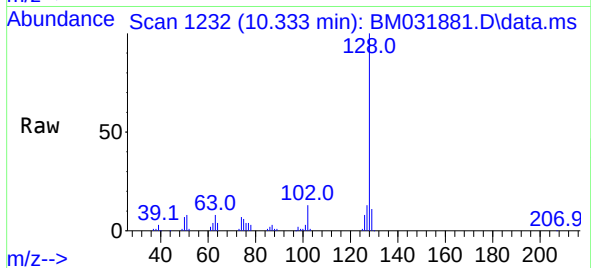
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.5	113.3
145	30.9	26.2	39.2





#31
Naphthalene
Concen: 9.399 ng
RT: 10.333 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

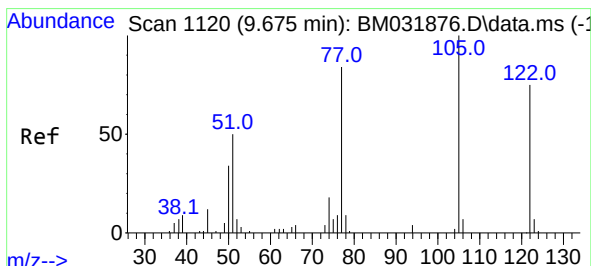
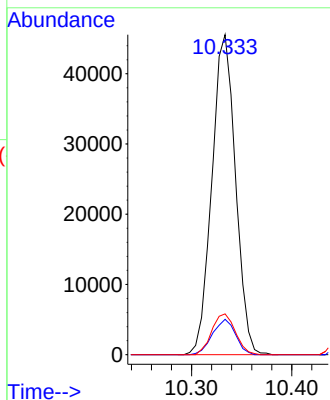
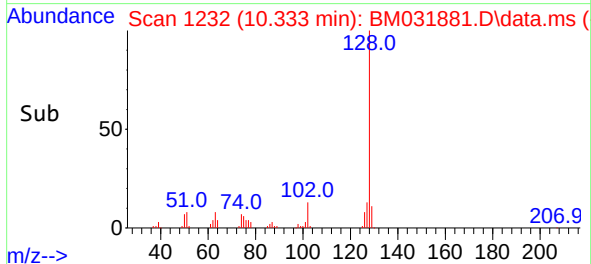
Instrument :
BNA_M
ClientSampleId :
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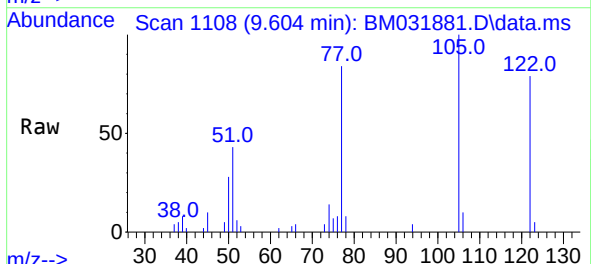
Tgt Ion:128 Resp: 74632
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.7 10.4 15.6

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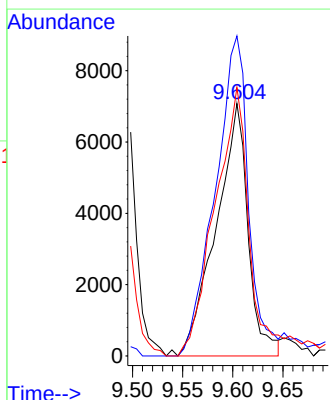
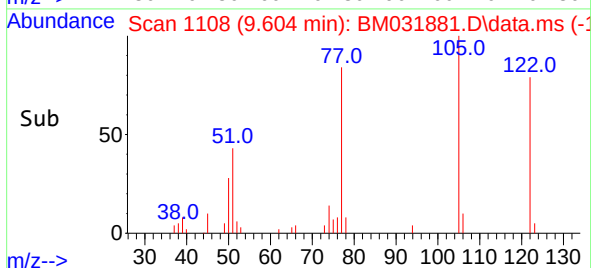
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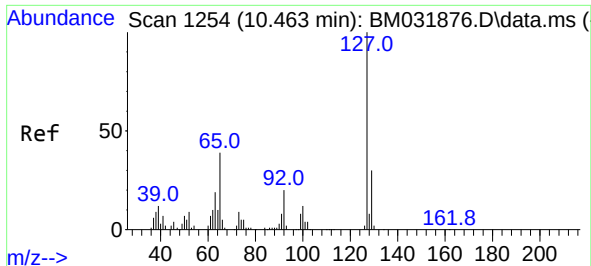


#32
Benzoic acid
Concen: 9.134 ng
RT: 9.604 min Scan# 1108
Delta R.T. -0.076 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

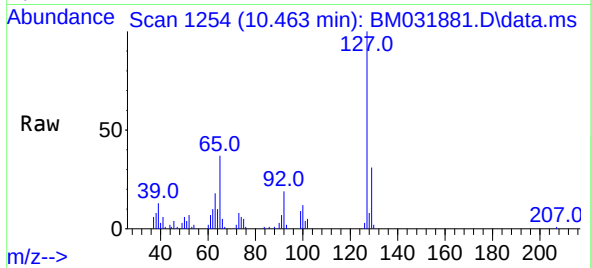


Tgt Ion:122 Resp: 15667
Ion Ratio Lower Upper
122 100
105 126.7 120.3 160.3
77 106.3 100.0 140.0

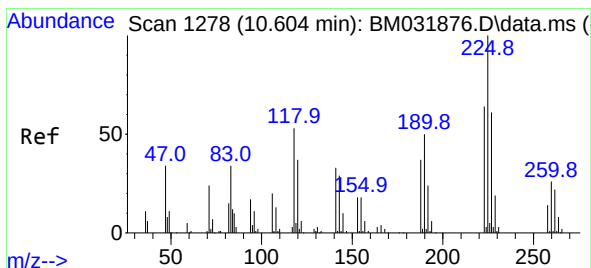
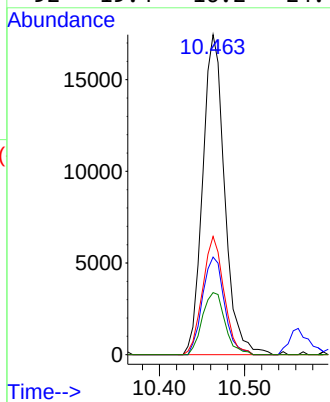
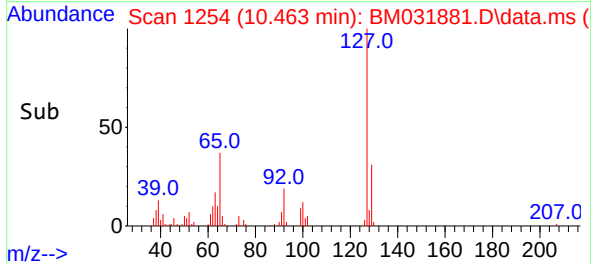




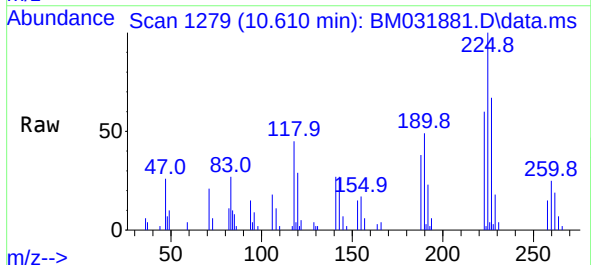
#33
4-Chloroaniline
Concen: 9.897 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



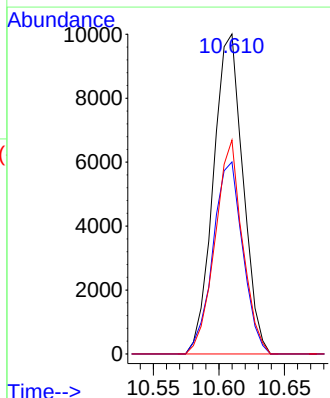
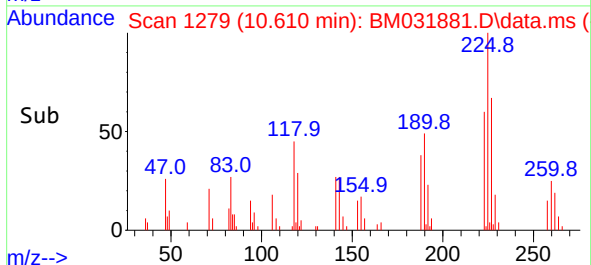
Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.6	38.4
65	37.0	30.4	45.6
92	19.4	16.2	24.4



#34
Hexachlorobutadiene
Concen: 10.331 ng
RT: 10.610 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



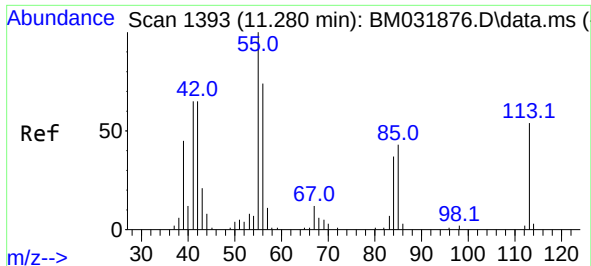
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.0	52.6	78.8
227	66.8	51.2	76.8



Instrument :
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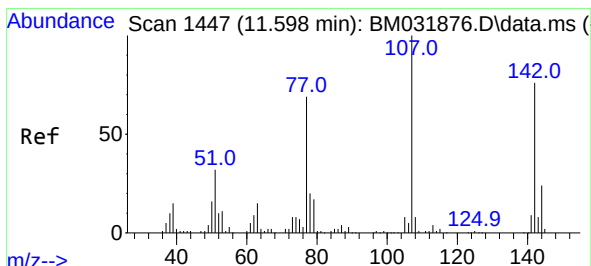
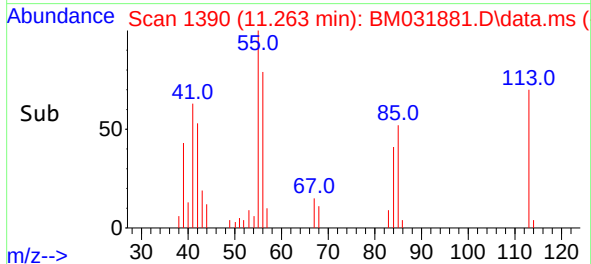
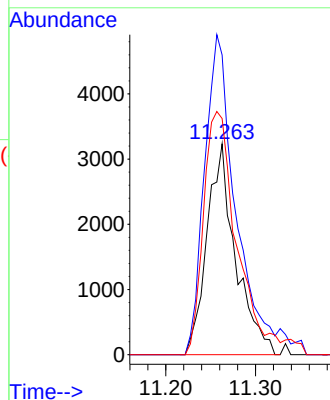
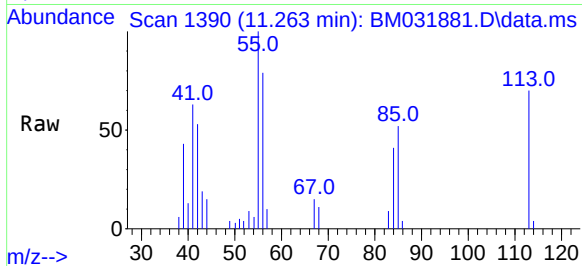
#35
Caprolactam
Concen: 9.874 ng
RT: 11.263 min Scan# 1390
Delta R.T. -0.023 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

Tgt Ion:113 Resp: 7165
Ion Ratio Lower Upper
113 100
55 142.1 170.5 210.5#
56 112.0 125.2 165.2#

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT2-2021

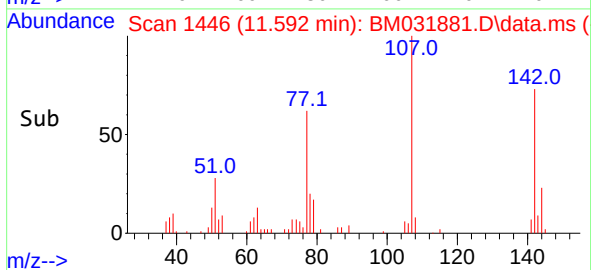
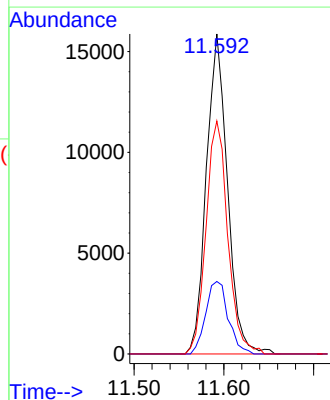
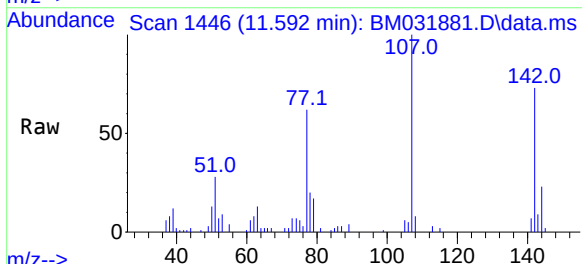
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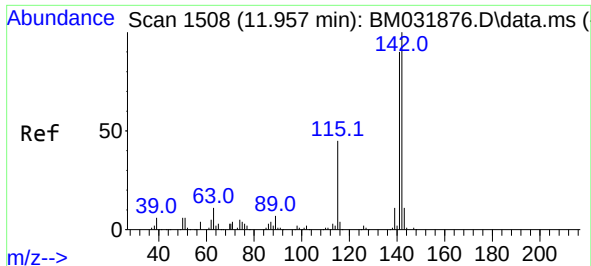
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#36
4-Chloro-3-methylphenol
Concen: 9.514 ng
RT: 11.592 min Scan# 1446
Delta R.T. -0.012 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

Tgt Ion:107 Resp: 25904
Ion Ratio Lower Upper
107 100
144 22.7 19.3 28.9
142 72.8 60.5 90.7





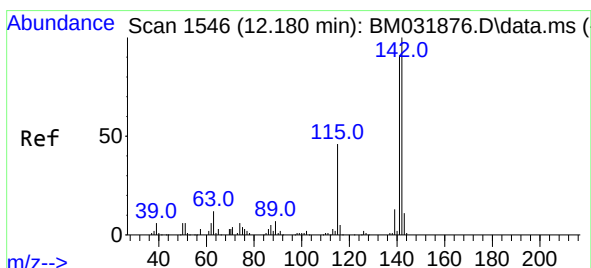
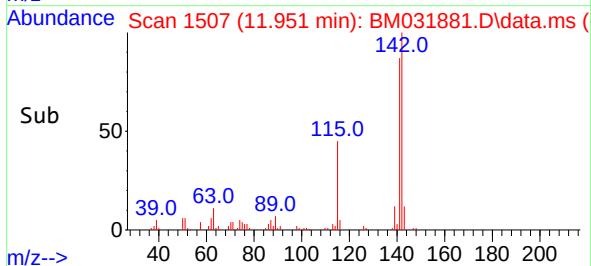
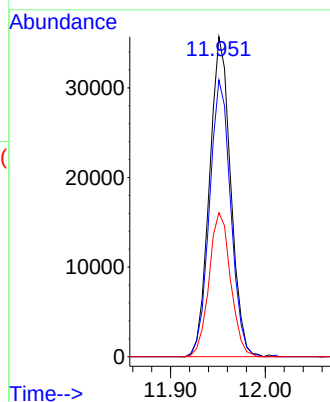
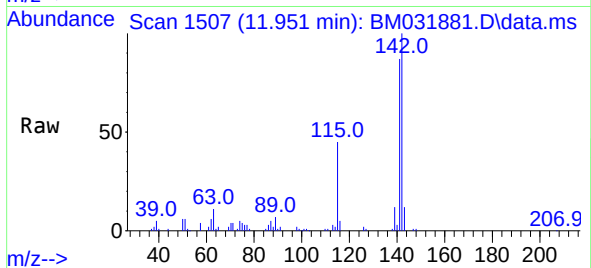
#37
2-Methylnaphthalene
Concen: 9.685 ng
RT: 11.951 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

Tgt Ion:	142	Resp:	55440
Ion Ratio	Lower	Upper	
142	100		
141	86.5	71.8	107.6
115	45.0	36.3	54.5

Instrument :
BNA_M
ClientSampleId :
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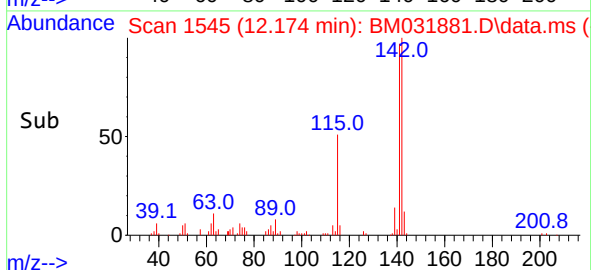
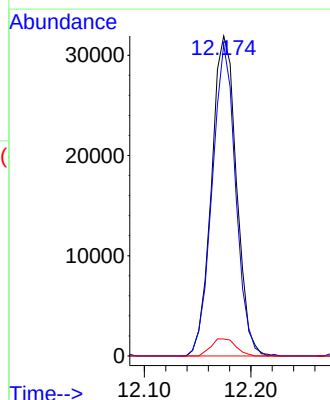
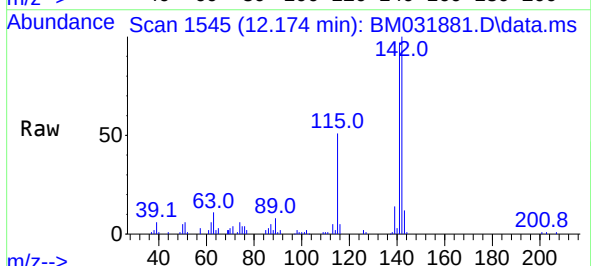
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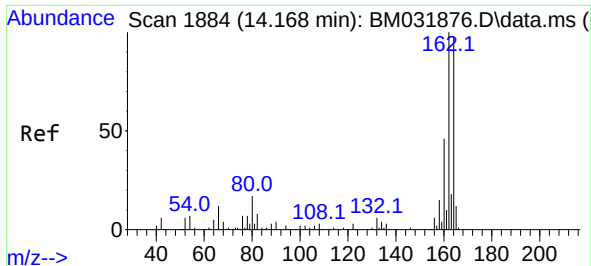
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#38
1-Methylnaphthalene
Concen: 9.606 ng
RT: 12.174 min Scan# 1545
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

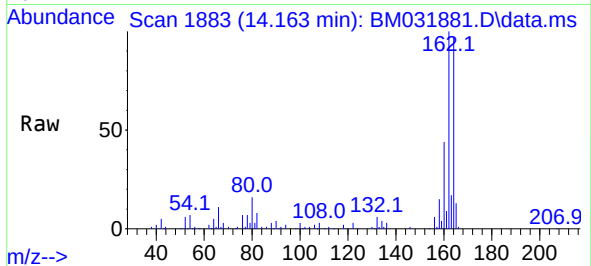
Tgt Ion:	142	Resp:	51762
Ion Ratio	Lower	Upper	
142	100		
141	97.3	75.6	113.4
116	5.3	4.0	6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.163 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

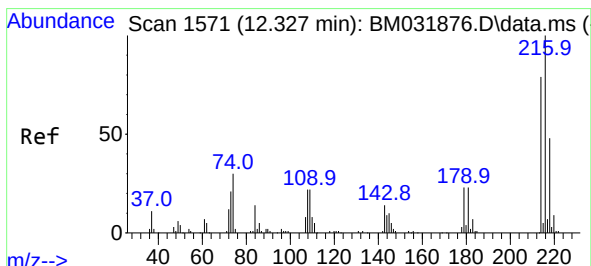
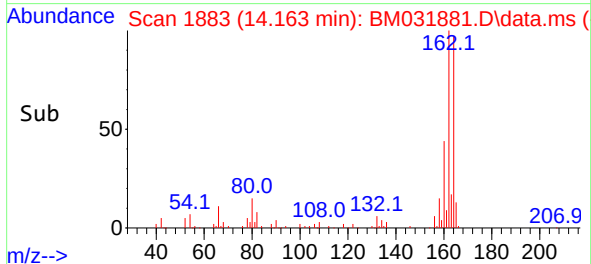
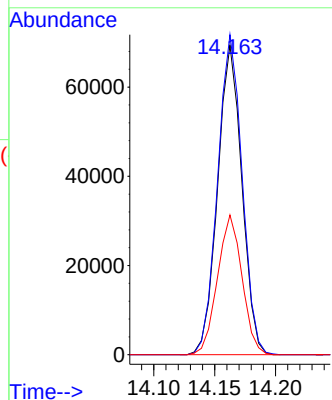
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:164 Resp: 96016
Ion Ratio Lower Upper
164 100
162 103.4 80.6 121.0
160 45.1 35.1 52.7

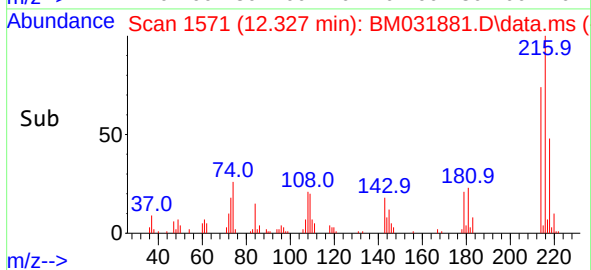
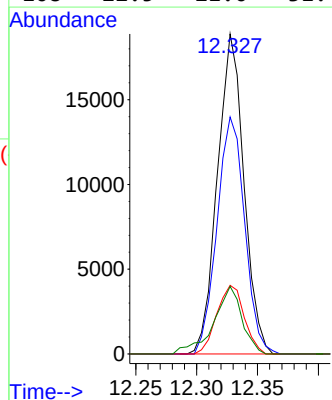
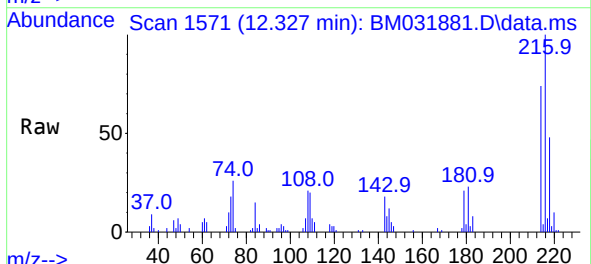
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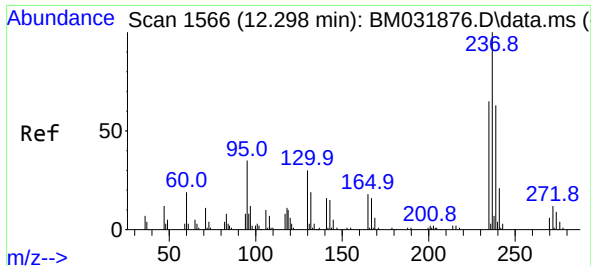
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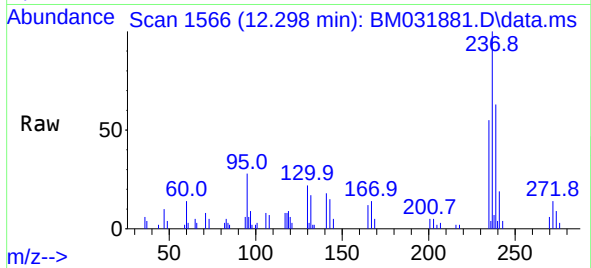
#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.361 ng
RT: 12.327 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

Tgt Ion:216 Resp: 28589
Ion Ratio Lower Upper
216 100
214 77.2 62.5 93.7
179 22.1 18.7 28.1
108 22.5 21.0 31.4





#41
Hexachlorocyclopentadiene
Concen: 10.033 ng
RT: 12.298 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

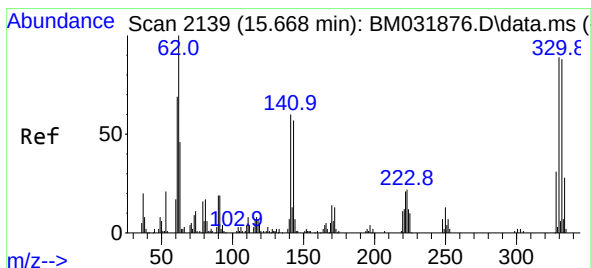
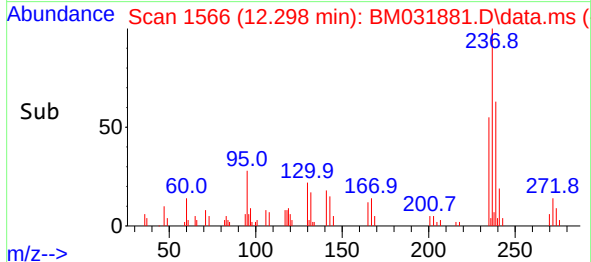
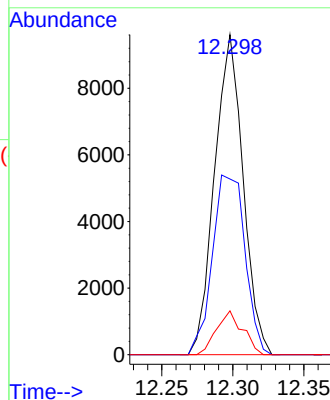


Tgt Ion: 237 Resp: 13426
Ion Ratio Lower Upper
237 100
235 54.9 44.4 84.4
272 13.7 0.0 31.4

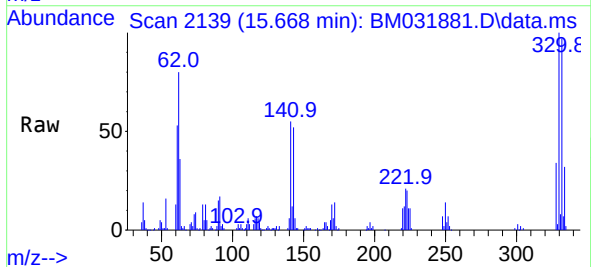
Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT2-2021

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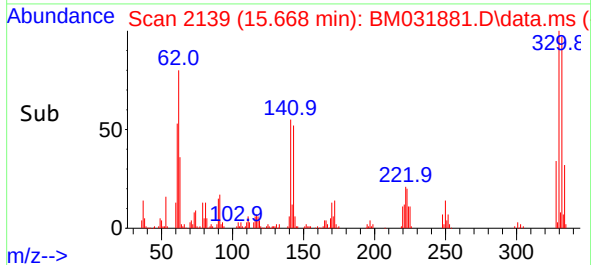
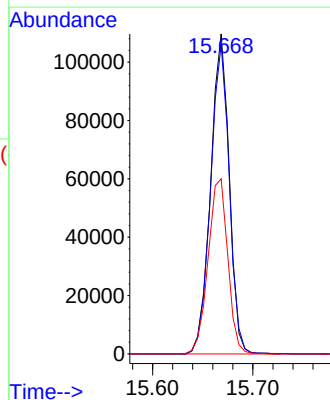
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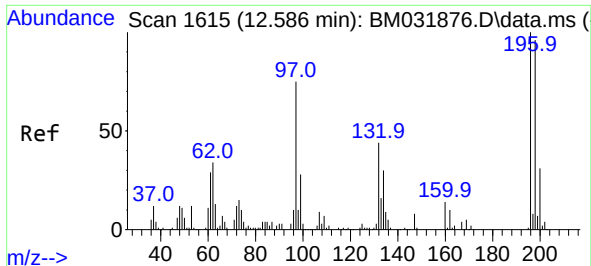


#42
2,4,6-Tribromophenol
Concen: 133.596 ng
RT: 15.668 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



Tgt Ion: 330 Resp: 141346
Ion Ratio Lower Upper
330 100
332 97.2 75.7 113.5
141 58.1 50.7 76.1





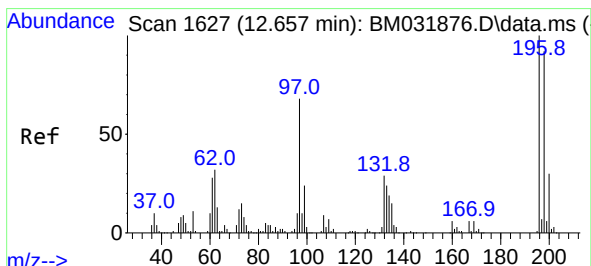
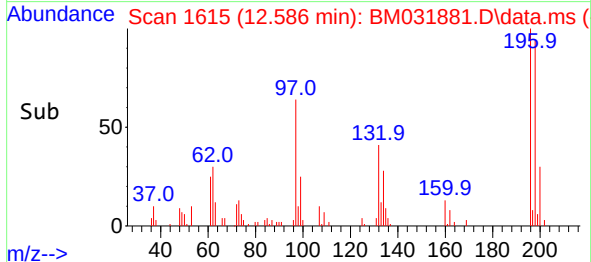
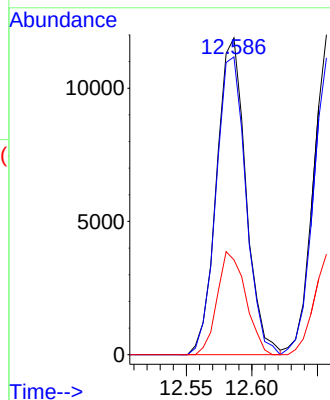
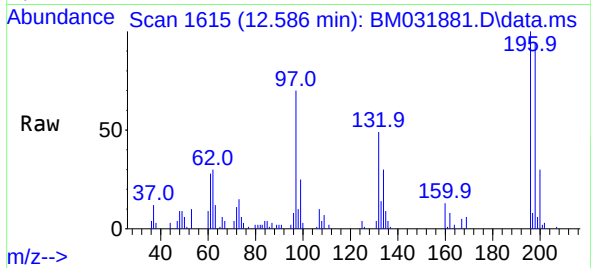
#43
2,4,6-Trichlorophenol
Concen: 9.052 ng
RT: 12.586 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

Tgt Ion:196 Resp: 18441
Ion Ratio Lower Upper
196 100
198 94.0 73.6 110.4
200 30.0 22.1 33.1

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT2-2021

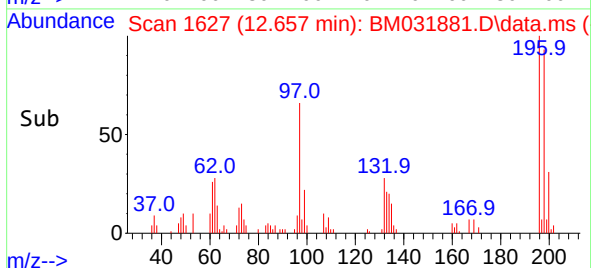
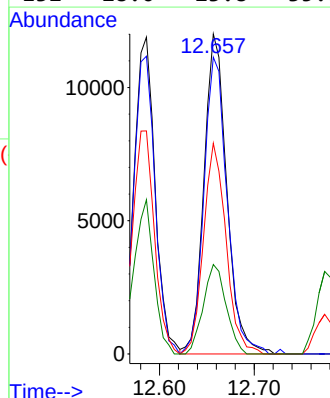
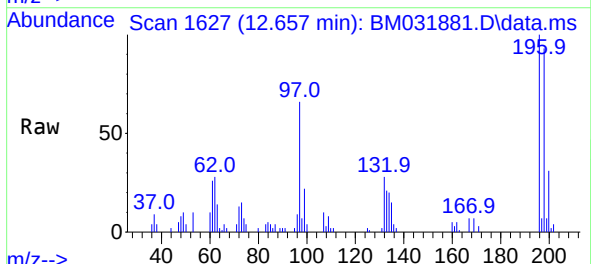
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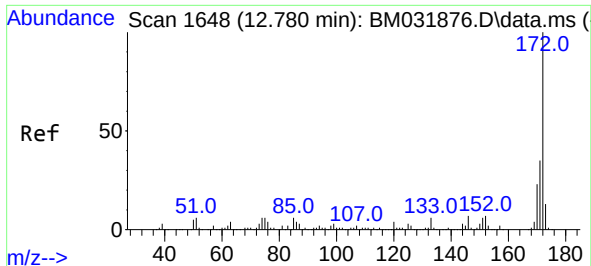
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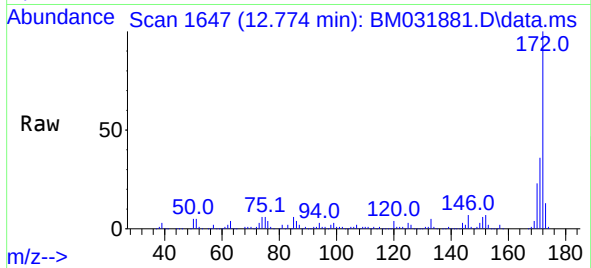
#44
2,4,5-Trichlorophenol
Concen: 9.237 ng
RT: 12.657 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BM031881.D
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Tgt Ion:196 Resp: 20072
Ion Ratio Lower Upper
196 100
198 92.7 77.0 115.4
97 65.8 53.9 80.9
132 28.0 23.8 35.8

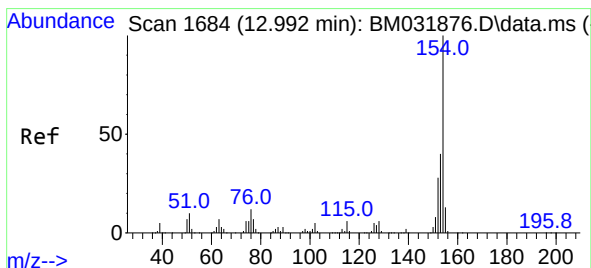
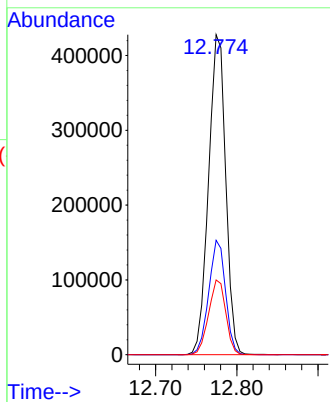
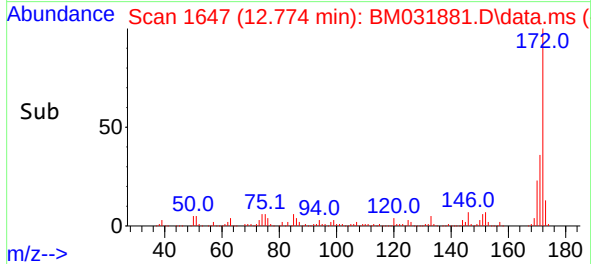




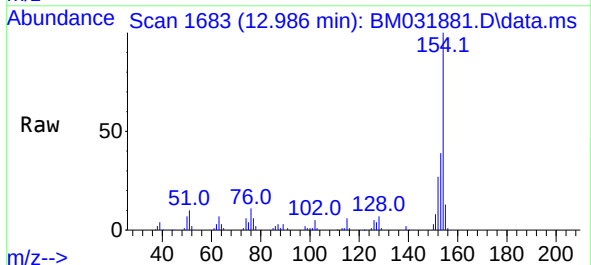
#45
2-Fluorobiphenyl
Concen: 84.102 ng
RT: 12.774 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



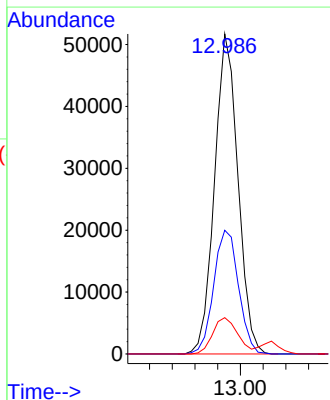
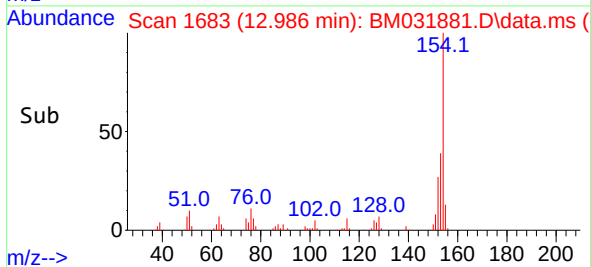
Tgt Ion:172 Resp: 627610
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 9.551 ng
RT: 12.986 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



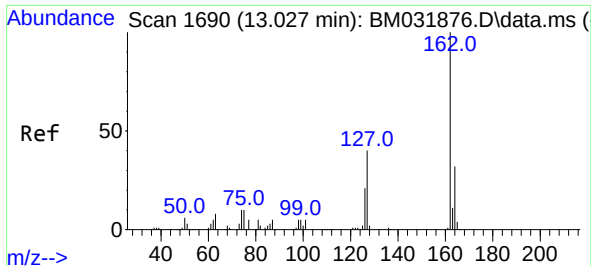
Tgt Ion:154 Resp: 73969
Ion Ratio Lower Upper
154 100
153 38.7 20.3 60.3
76 11.4 0.0 33.5



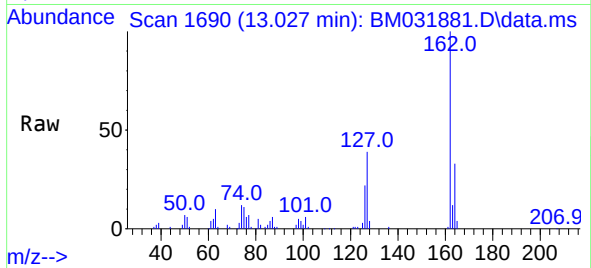
Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT2-2021

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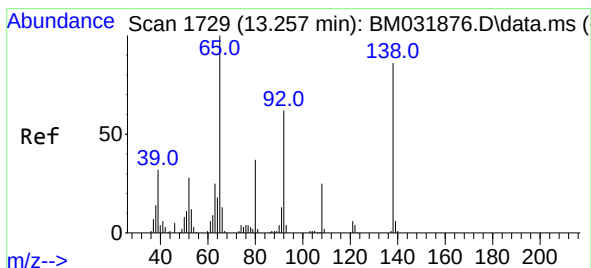
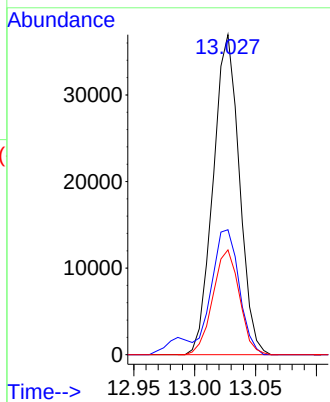
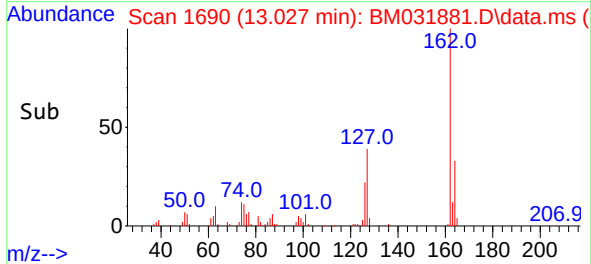
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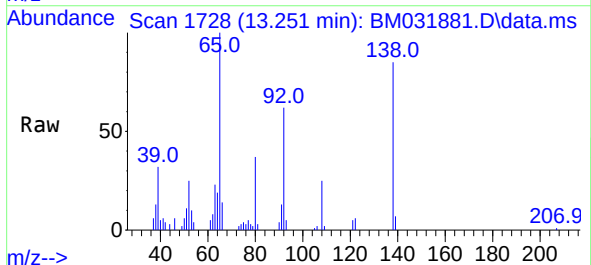
#47
2-Chloronaphthalene
Concen: 9.199 ng
RT: 13.027 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



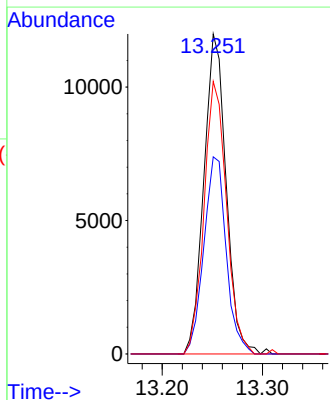
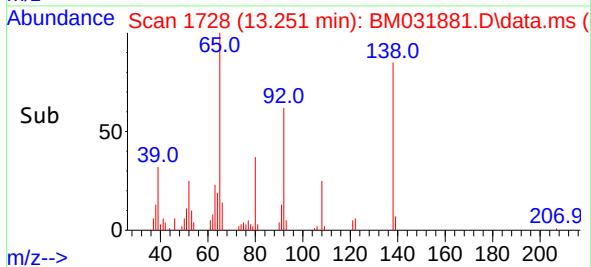
Tgt Ion:162 Resp: 55328
Ion Ratio Lower Upper
162 100
127 39.1 33.2 49.8
164 32.7 25.7 38.5



#48
2-Nitroaniline
Concen: 8.840 ng
RT: 13.251 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



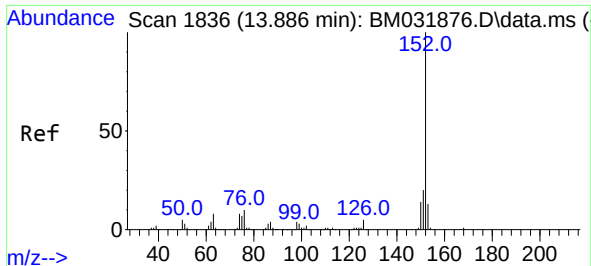
Tgt Ion: 65 Resp: 18502
Ion Ratio Lower Upper
65 100
92 61.6 51.2 76.8
138 85.2 66.8 100.2



Instrument :
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ClientSampleId :
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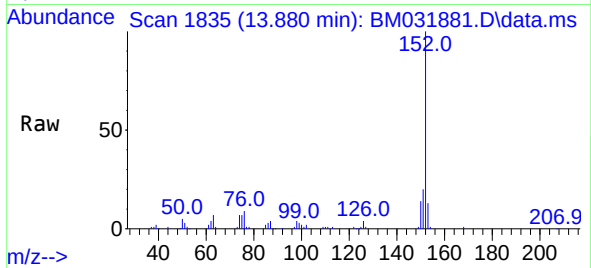
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#49
Acenaphthylene
Concen: 9.222 ng
RT: 13.880 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

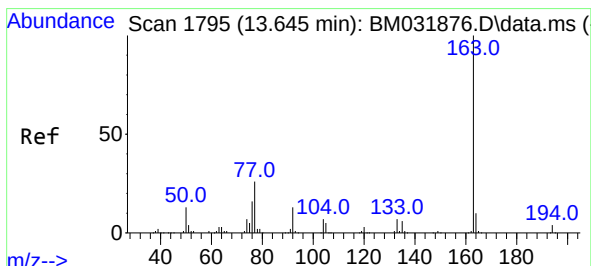
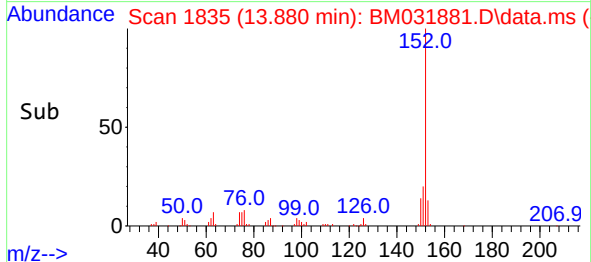
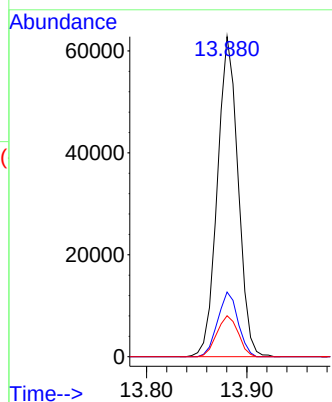
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:152 Resp: 89976
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 12.8 10.6 15.8

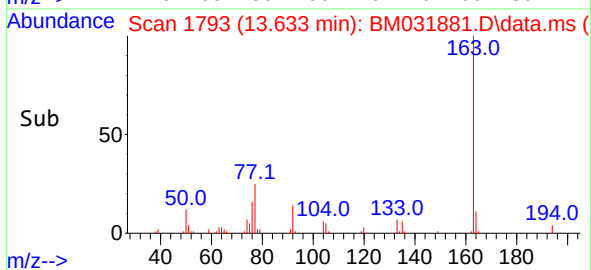
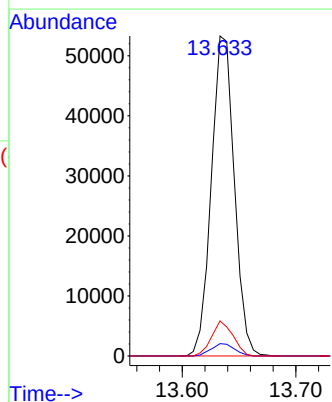
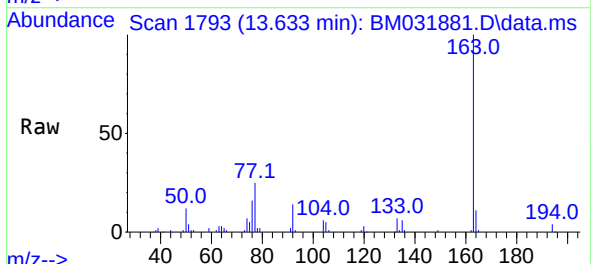
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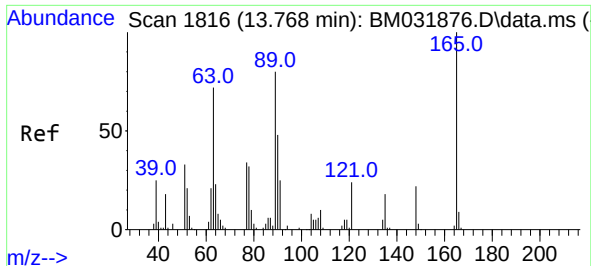
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#50
Dimethylphthalate
Concen: 9.598 ng
RT: 13.633 min Scan# 1793
Delta R.T. -0.018 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

Tgt Ion:163 Resp: 74861
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 11.0 8.0 12.0





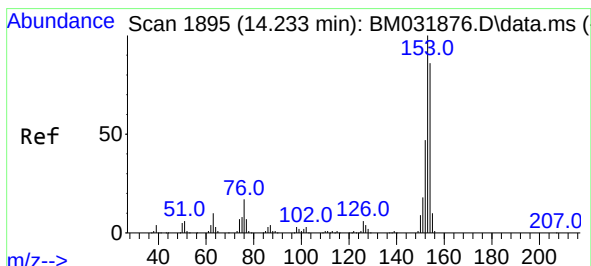
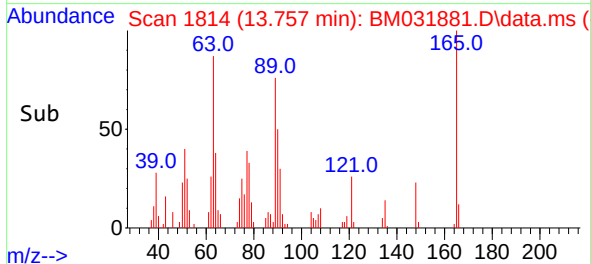
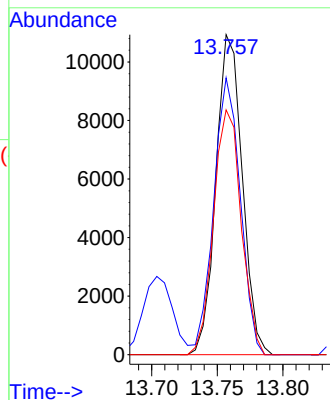
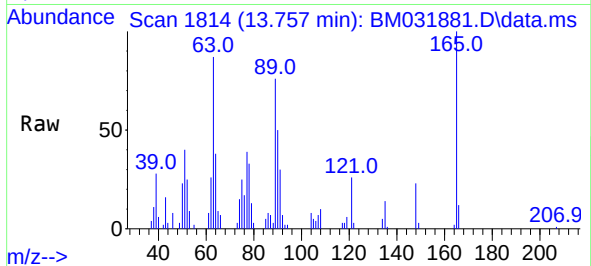
#51
2,6-Dinitrotoluene
Concen: 8.963 ng
RT: 13.757 min Scan# 1814
Delta R.T. -0.012 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

Tgt Ion:	165	Resp:	15252
Ion Ratio	Lower	Upper	
165	100		
63	86.5	72.4	108.6
89	76.5	69.3	103.9

Instrument :
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ClientSampleId :
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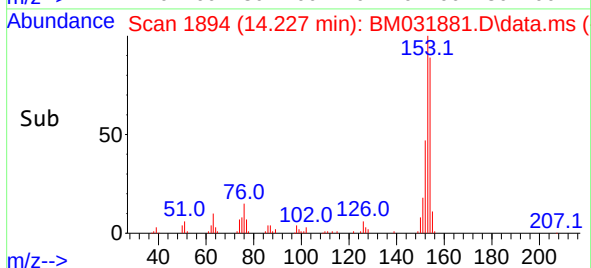
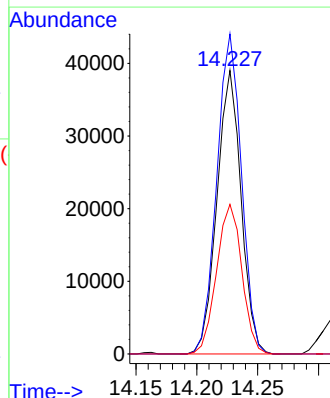
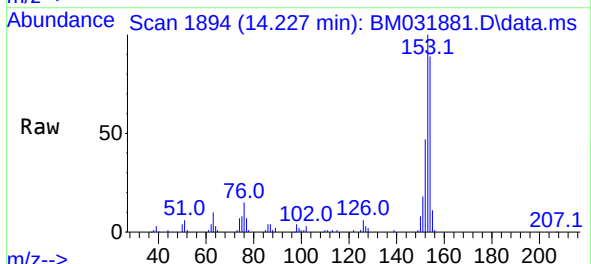
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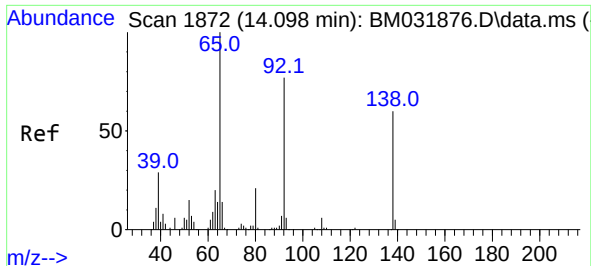
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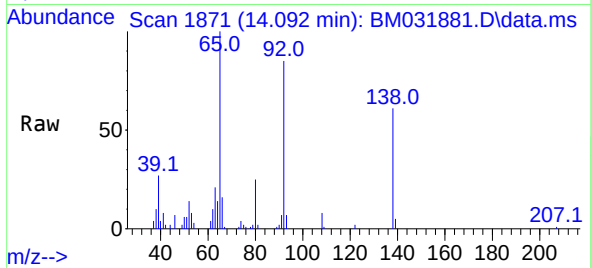
#52
Acenaphthene
Concen: 9.184 ng
RT: 14.227 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

Tgt Ion:	154	Resp:	53902
Ion Ratio	Lower	Upper	
154	100		
153	112.9	92.4	138.6
152	52.8	43.7	65.5

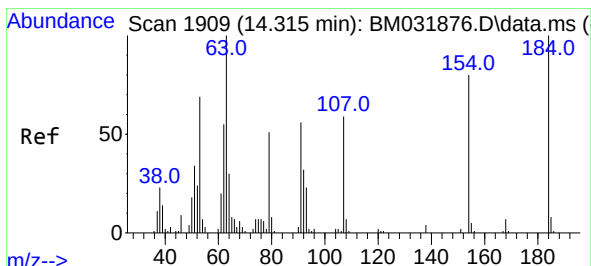
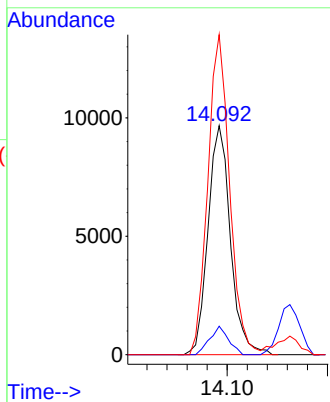
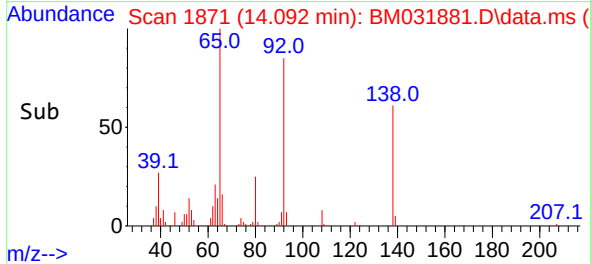




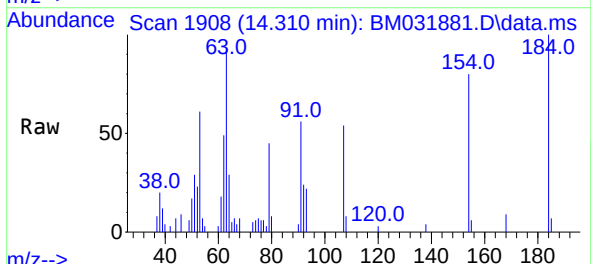
#53
3-Nitroaniline
Concen: 9.012 ng
RT: 14.092 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



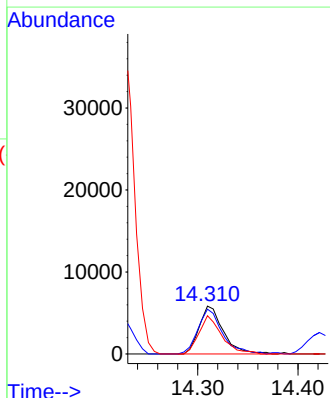
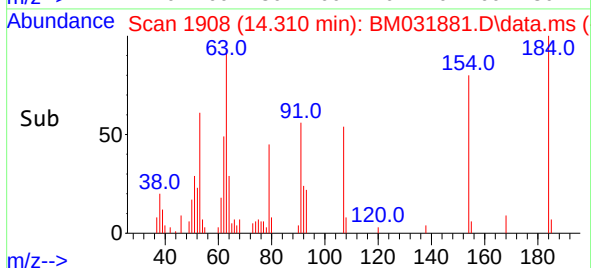
Tgt Ion:138 Resp: 15012
Ion Ratio Lower Upper
138 100
108 12.5 8.3 12.5
92 139.8 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 10.239 ng
RT: 14.310 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



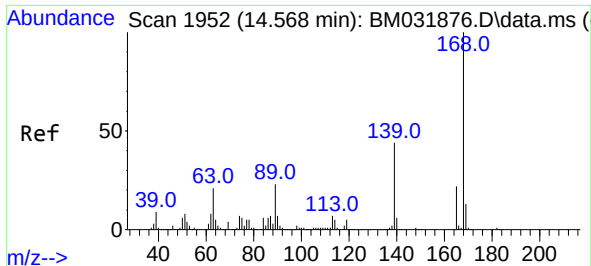
Tgt Ion:184 Resp: 9730
Ion Ratio Lower Upper
184 100
63 93.5 93.8 140.6#
154 79.8 64.0 96.0



Instrument :
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ClientSampleId :
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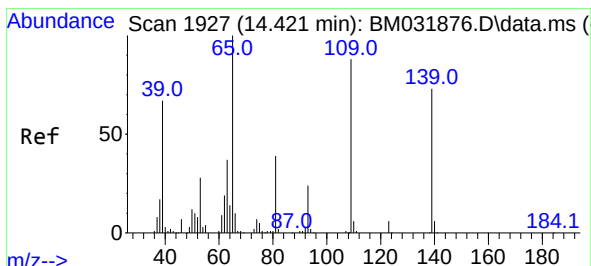
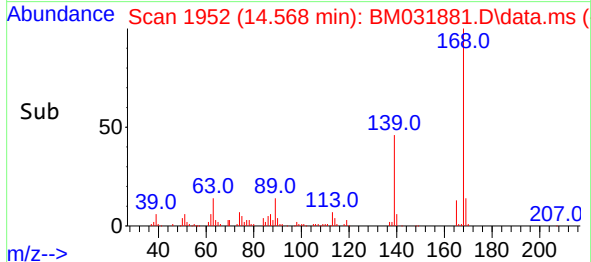
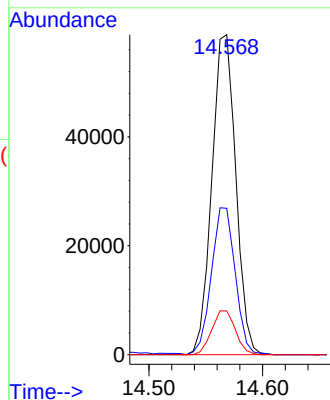
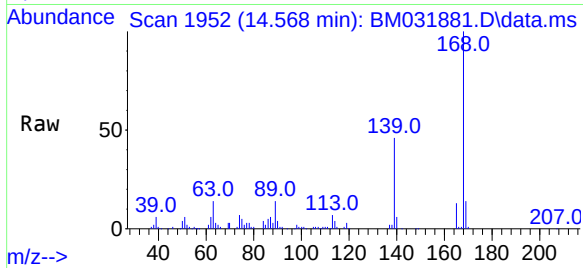
#55
Dibenzenofuran
Concen: 8.858 ng
RT: 14.568 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	45.7	35.0	52.4
169	13.6	10.8	16.2

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT2-2021

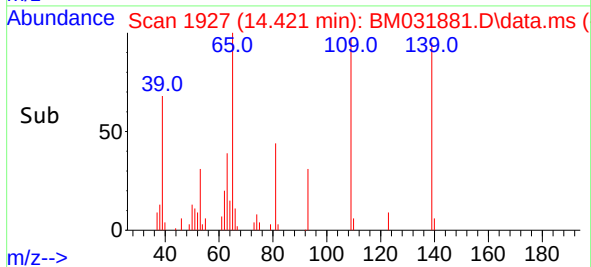
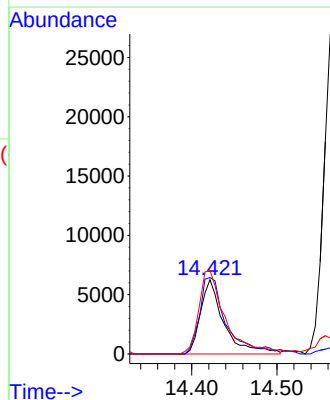
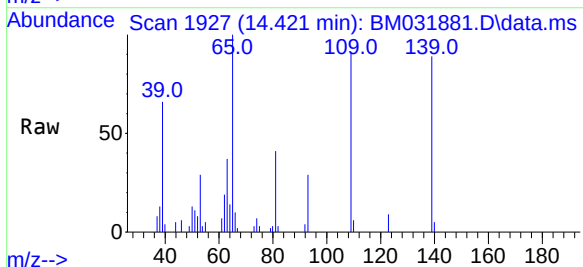
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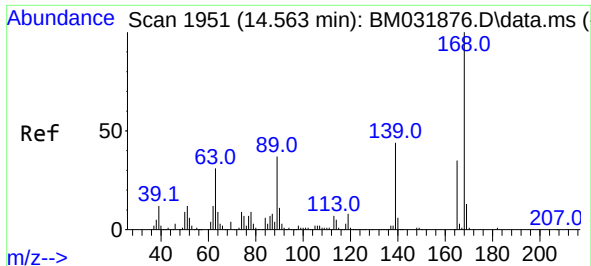
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#56
4-Nitrophenol
Concen: 8.729 ng
RT: 14.421 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

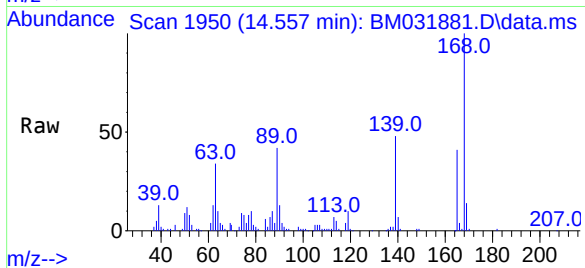
Tgt Ion	Ratio	Lower	Upper
139	100		
109	103.1	92.3	132.3
65	112.7	110.5	150.5





#57
2,4-Dinitrotoluene
Concen: 9.035 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

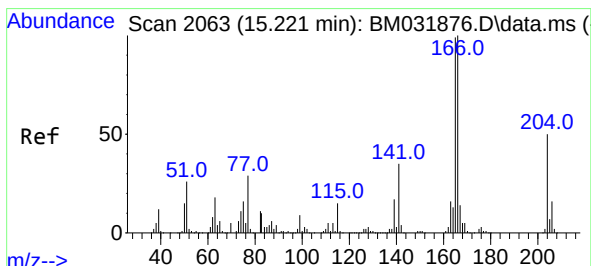
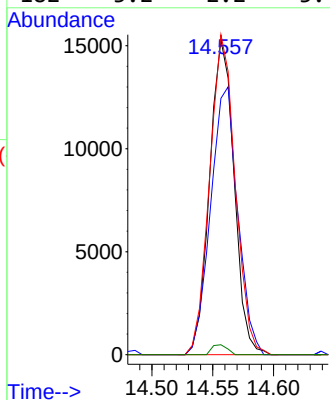
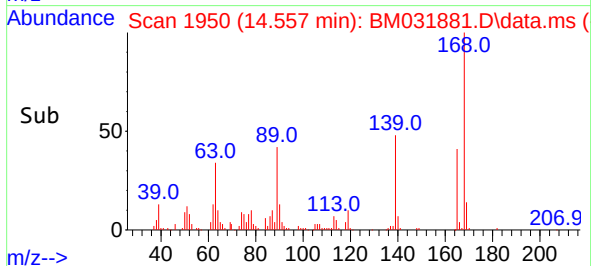
Instrument :
BNA_M
ClientSampleId :
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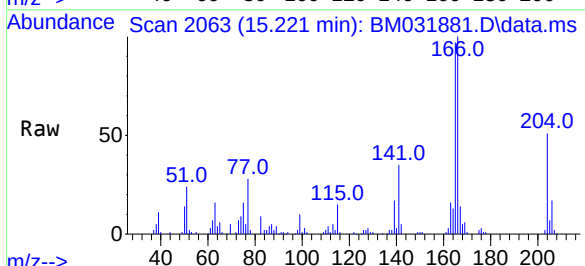
Tgt Ion:165 Resp: 21401
Ion Ratio Lower Upper
165 100
63 81.5 70.3 105.5
89 101.7 83.1 124.7
182 3.2 2.2 3.4

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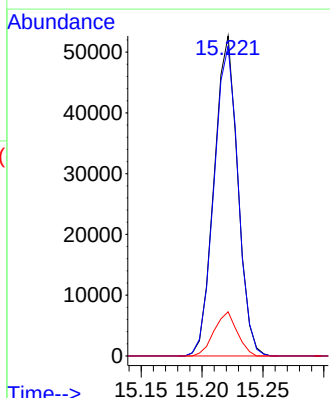
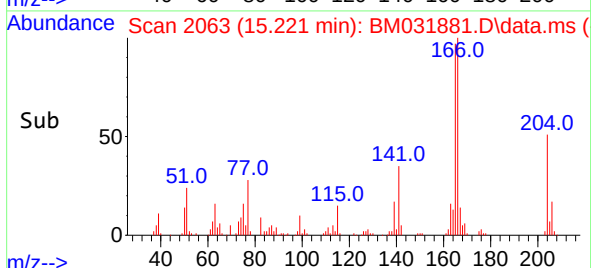
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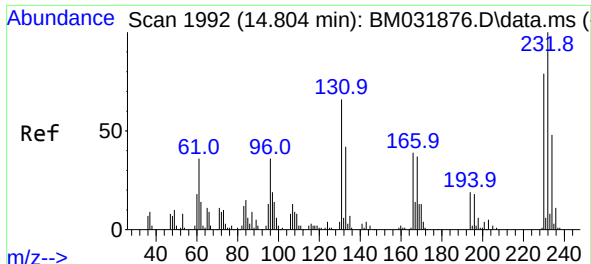


#58
Fluorene
Concen: 8.947 ng
RT: 15.221 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

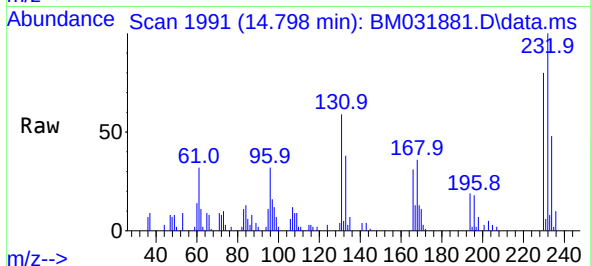


Tgt Ion:166 Resp: 71219
Ion Ratio Lower Upper
166 100
165 96.8 79.3 118.9
167 13.8 10.6 16.0

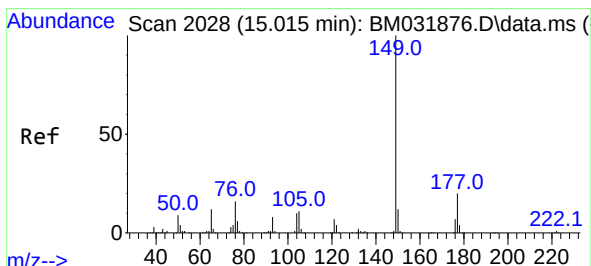
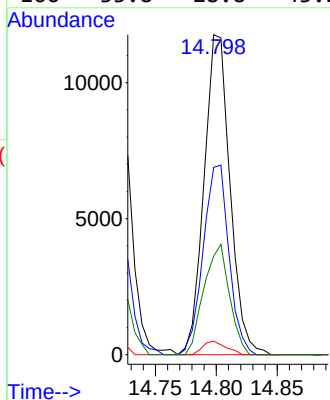
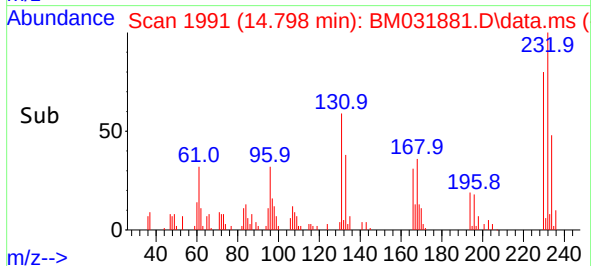




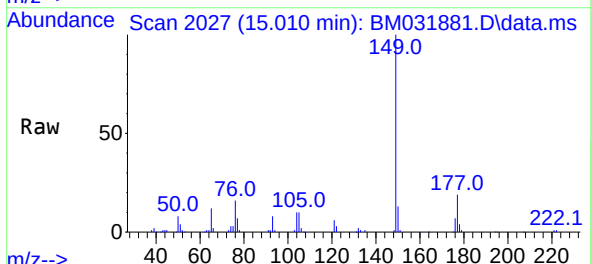
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.388 ng
RT: 14.798 min Scan# 1991
Delta R.T. -0.012 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



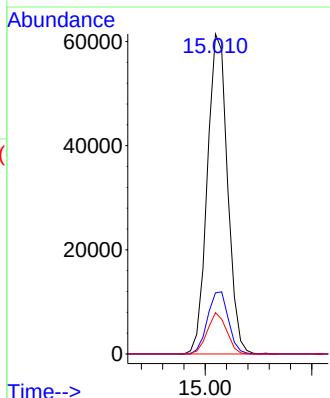
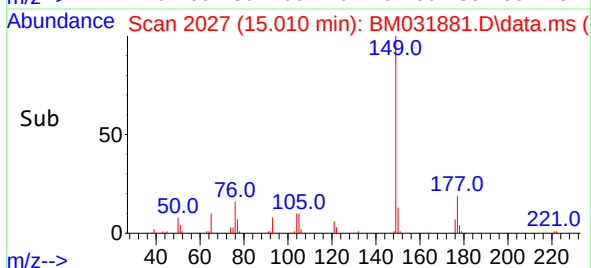
Tgt Ion:232 Resp: 17465
Ion Ratio Lower Upper
232 100
131 58.9 50.6 75.8
130 3.7 3.0 4.4
166 33.8 28.8 43.2



#60
Diethylphthalate
Concen: 9.526 ng
RT: 15.010 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



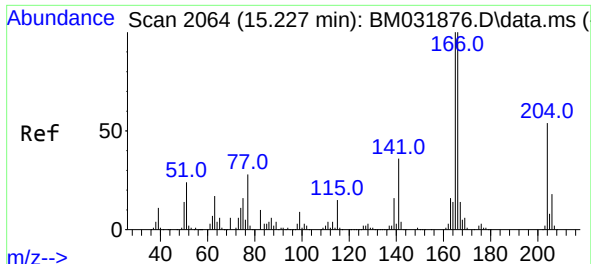
Tgt Ion:149 Resp: 80907
Ion Ratio Lower Upper
149 100
177 19.1 15.7 23.5
150 12.9 9.6 14.4



Instrument :
BNA_M
ClientSampleId :
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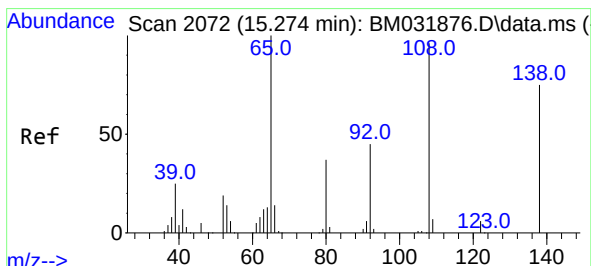
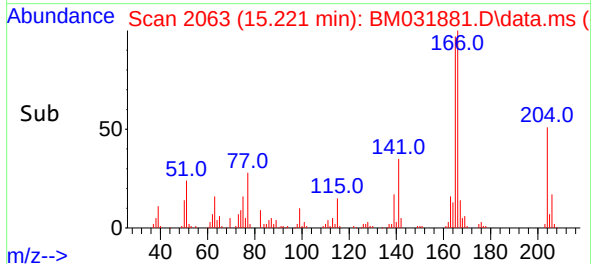
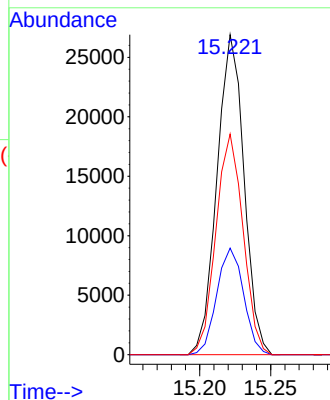
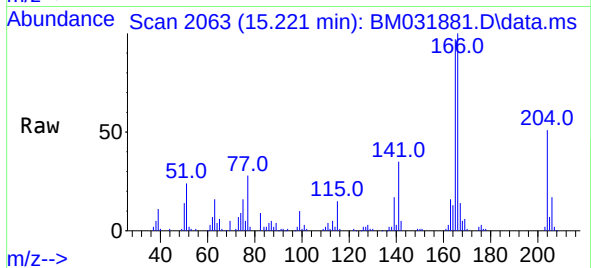
#61
4-Chlorophenyl-phenylether
Concen: 9.343 ng
RT: 15.221 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

Tgt Ion:	204	Resp:	35641
Ion Ratio	Lower	Upper	
204	100		
206	33.3	26.7	40.1
141	69.0	55.8	83.8

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT2-2021

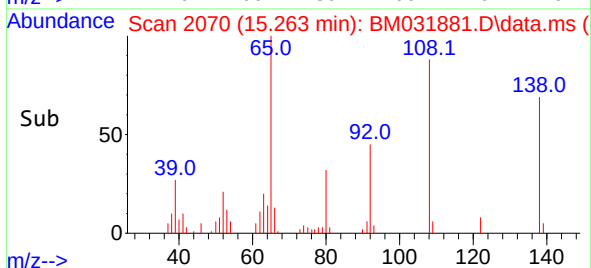
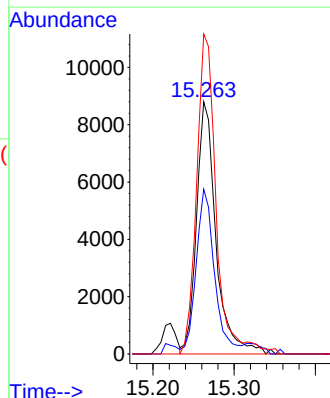
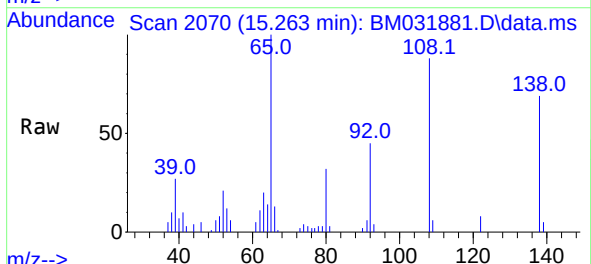
Manual Integrations
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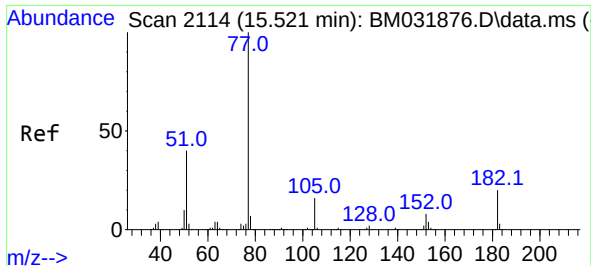
mohammad
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#62
4-Nitroaniline
Concen: 9.277 ng
RT: 15.263 min Scan# 2070
Delta R.T. -0.012 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

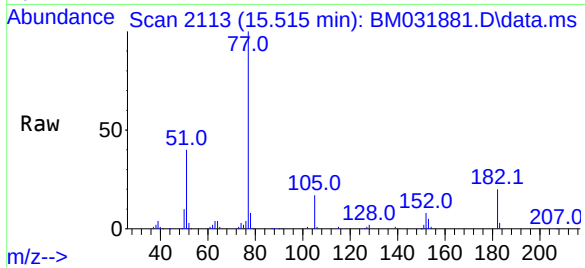
Tgt Ion:	138	Resp:	14700
Ion Ratio	Lower	Upper	
138	100		
92	65.4	40.6	80.6
108	126.9	103.8	143.8





#63
Azobenzene
Concen: 8.628 ng
RT: 15.515 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

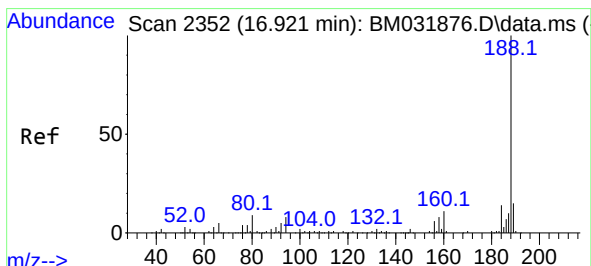
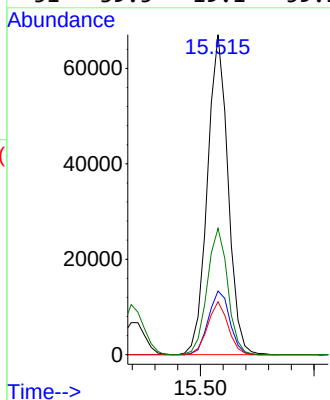
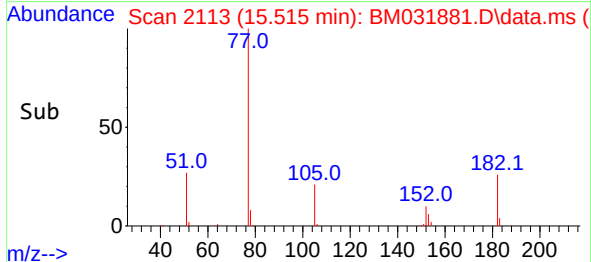
Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT2-2021



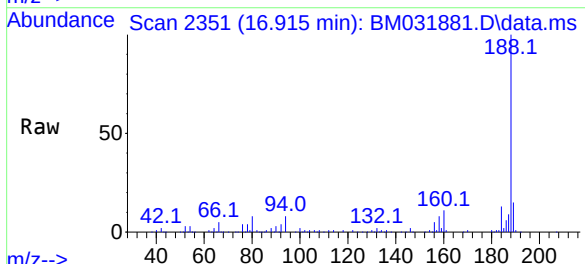
Tgt Ion: 77 Resp: 84477
Ion Ratio Lower Upper
77 100
182 19.9 0.0 39.3
105 16.6 0.0 36.1
51 39.5 19.1 59.1

Manual Integrations
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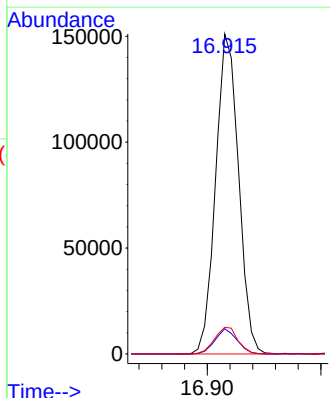
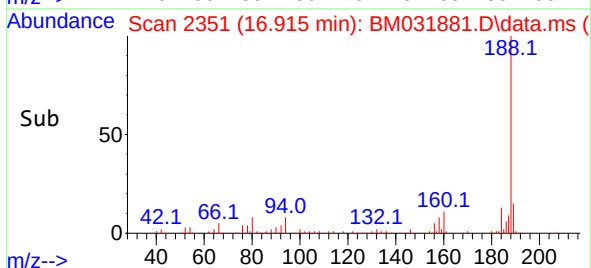
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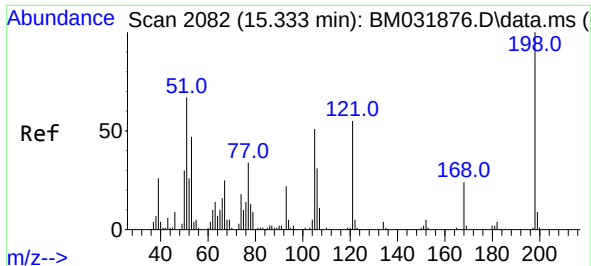


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.915 min Scan# 2351
Delta R.T. -0.012 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

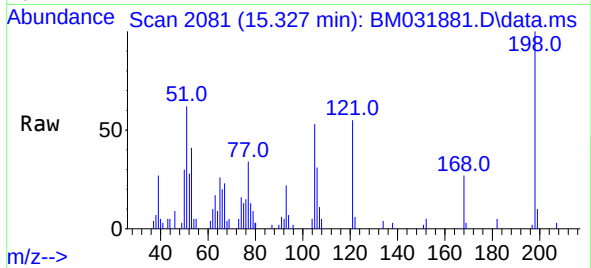


Tgt Ion: 188 Resp: 211443
Ion Ratio Lower Upper
188 100
94 7.9 6.3 9.5
80 8.3 7.3 10.9

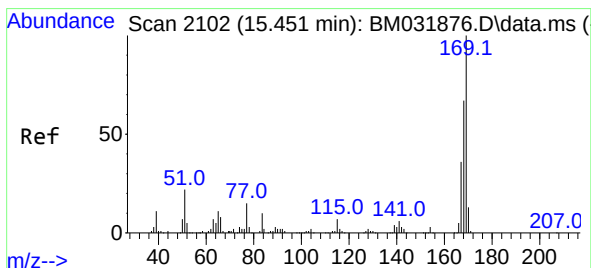
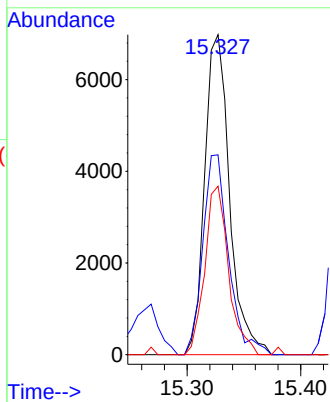
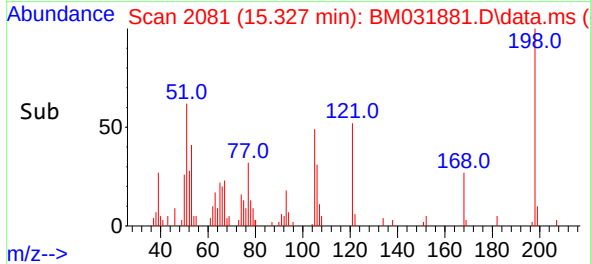




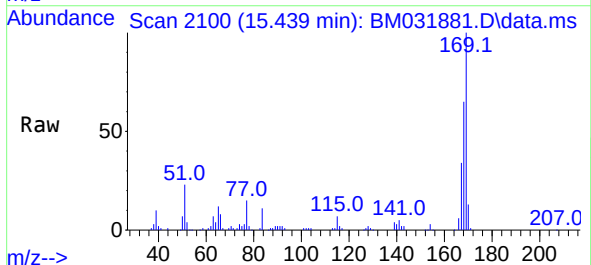
#65
4,6-Dinitro-2-methylphenol
Concen: 7.213 ng
RT: 15.327 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



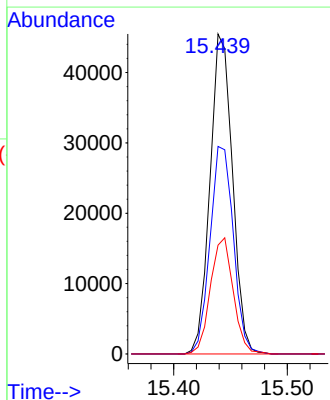
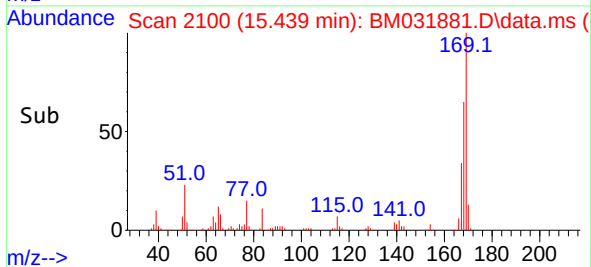
Tgt Ion:198 Resp: 10623
Ion Ratio Lower Upper
198 100
51 62.4 49.7 89.7
105 52.7 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 8.762 ng
RT: 15.439 min Scan# 2100
Delta R.T. -0.012 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



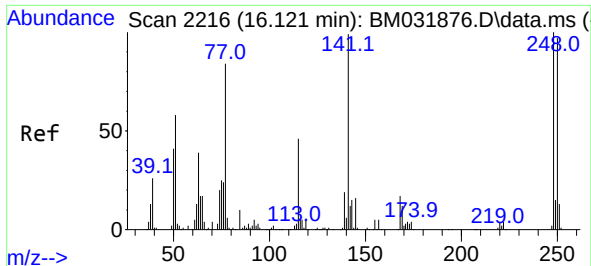
Tgt Ion:169 Resp: 62559
Ion Ratio Lower Upper
169 100
168 64.9 55.0 82.4
167 34.0 29.8 44.8



Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT2-2021

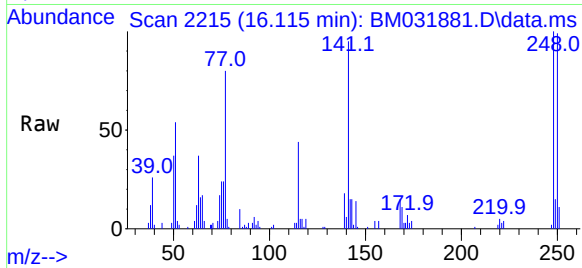
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#67
4-Bromophenyl-phenylether
Concen: 9.291 ng
RT: 16.115 min Scan# 2215
Delta R.T. -0.012 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

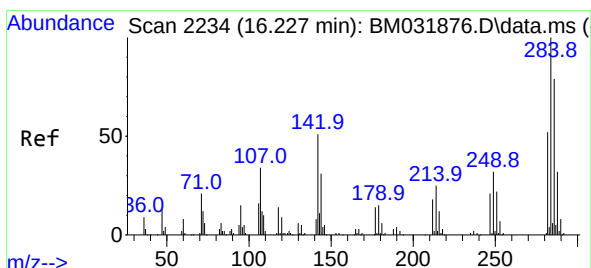
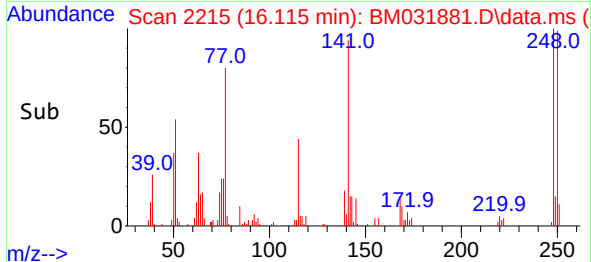
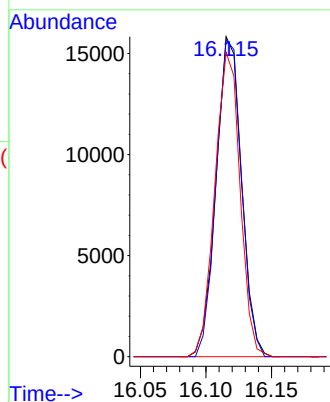
Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT2-2021



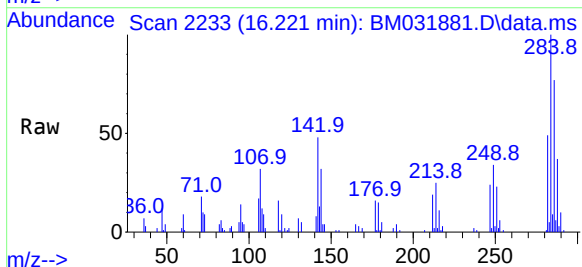
Tgt Ion:248 Resp: 21338
Ion Ratio Lower Upper
248 100
250 99.0 77.4 116.2
141 95.1 74.1 111.1

Manual Integrations
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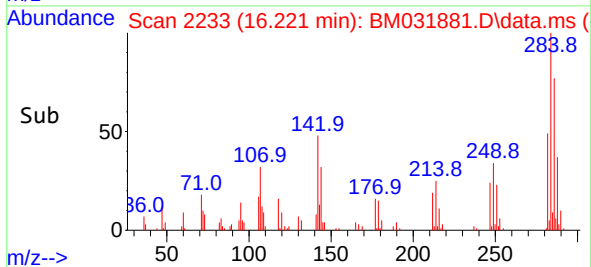
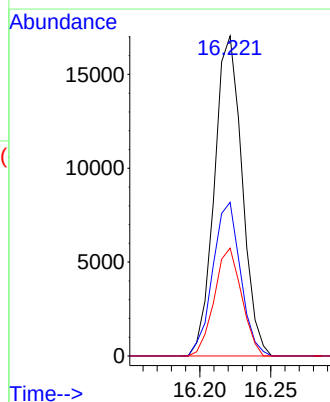
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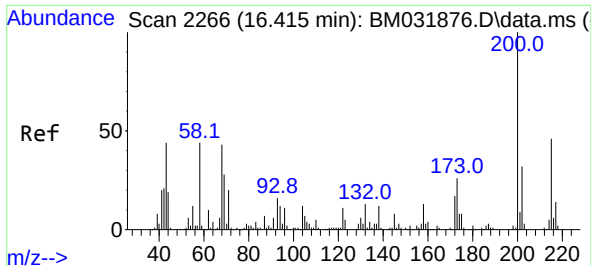


#68
Hexachlorobenzene
Concen: 9.509 ng
RT: 16.221 min Scan# 2233
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

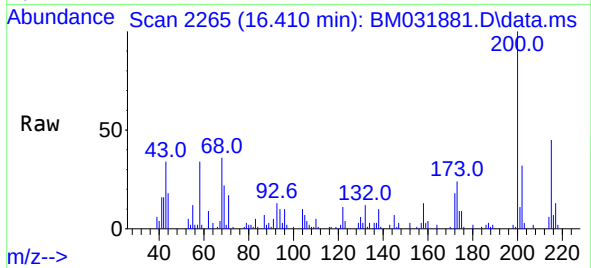


Tgt Ion:284 Resp: 23111
Ion Ratio Lower Upper
284 100
142 48.0 43.0 64.6
249 33.7 27.6 41.4





#69
Atrazine
Concen: 10.080 ng
RT: 16.410 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

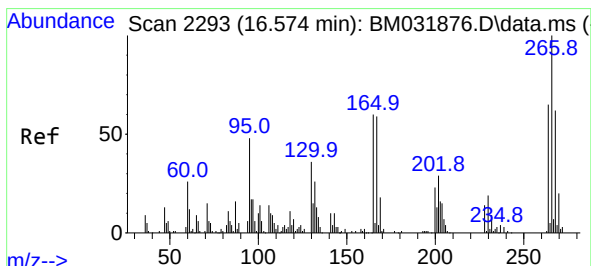
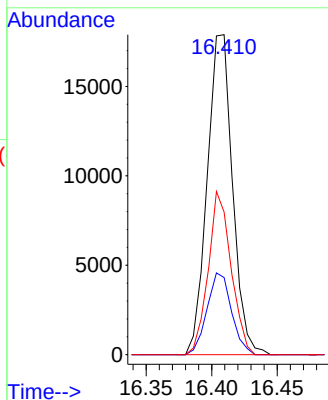
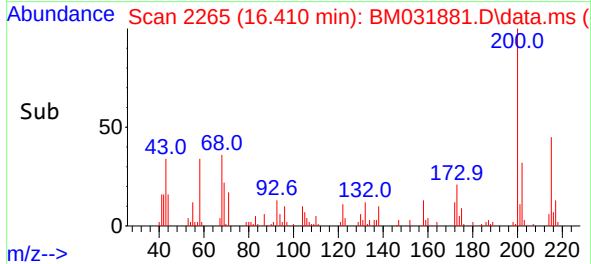


Tgt Ion:200 Resp: 24058
Ion Ratio Lower Upper
200 100
173 24.1 5.8 45.8
215 44.5 23.6 63.6

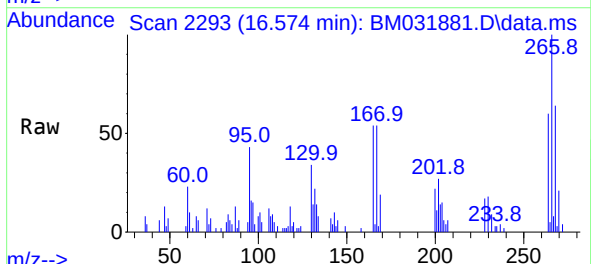
Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT2-2021

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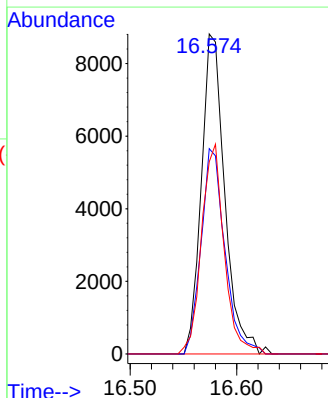
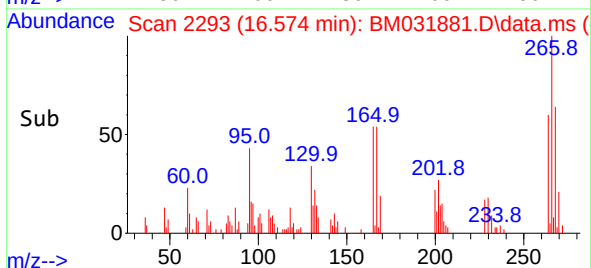
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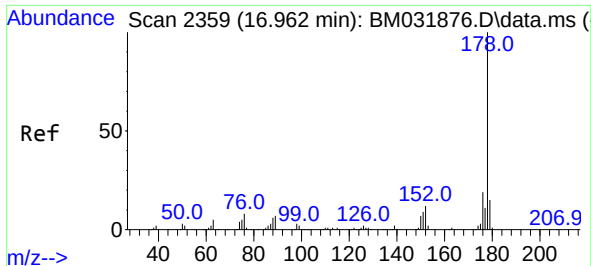


#70
Pentachlorophenol
Concen: 8.468 ng
RT: 16.574 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



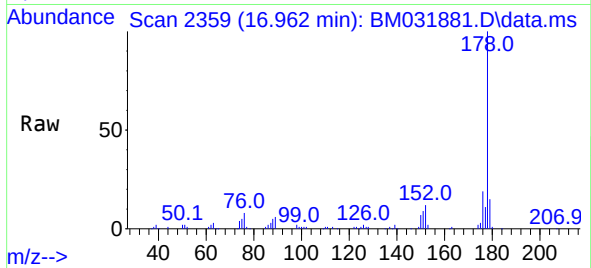
Tgt Ion:266 Resp: 13461
Ion Ratio Lower Upper
266 100
268 64.1 50.3 75.5
264 60.0 52.1 78.1





#71
Phenanthrene
Concen: 9.007 ng
RT: 16.962 min Scan# 2359
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

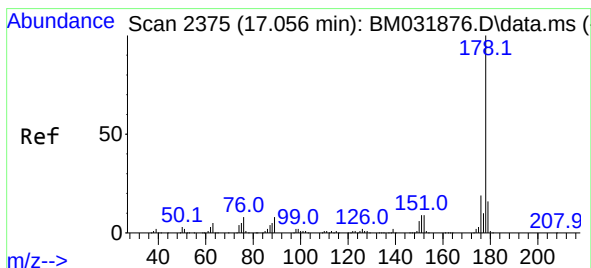
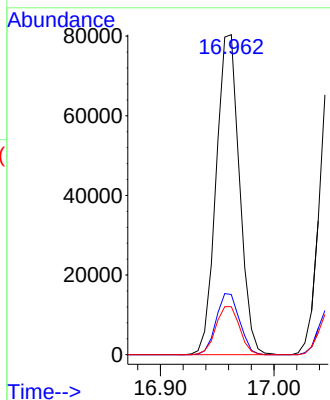
Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT2-2021



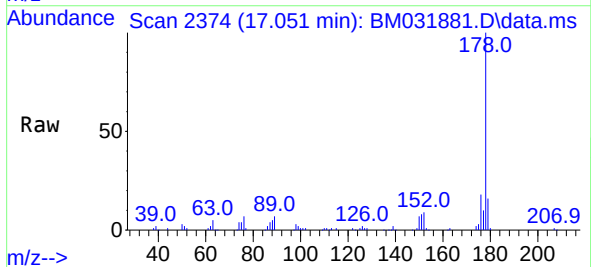
Tgt Ion:178 Resp: 114705
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.0 12.4 18.6

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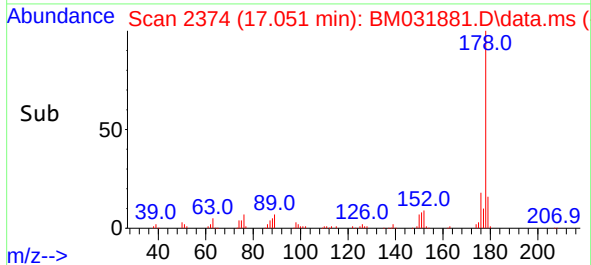
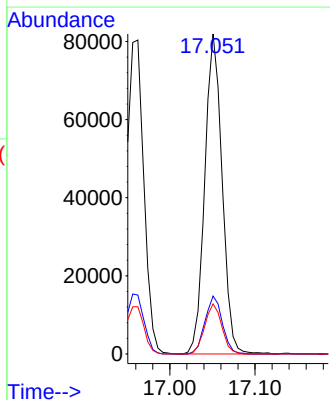
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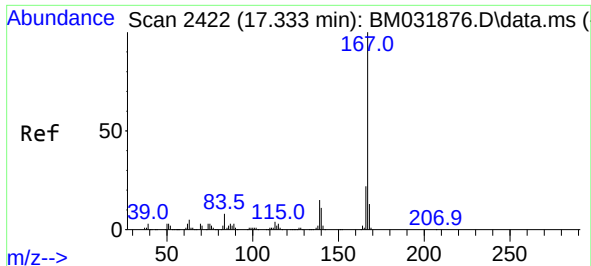


#72
Anthracene
Concen: 9.232 ng
RT: 17.051 min Scan# 2374
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



Tgt Ion:178 Resp: 115665
Ion Ratio Lower Upper
178 100
176 18.1 14.8 22.2
179 15.7 12.3 18.5





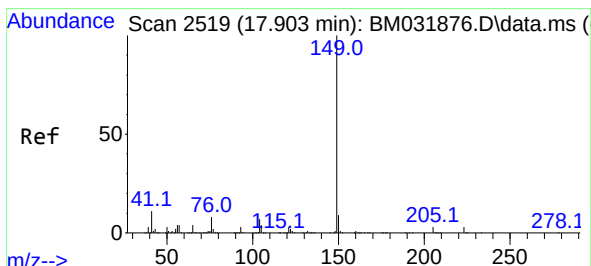
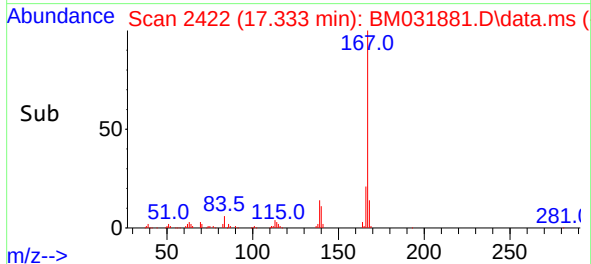
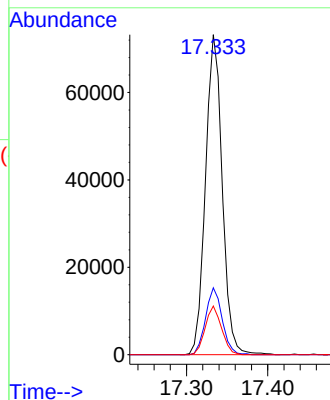
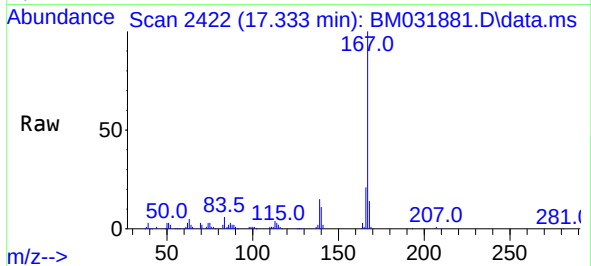
#73
 Carbazole
 Concen: 8.687 ng
 RT: 17.333 min Scan# 2422
 Delta R.T. -0.006 min
 Lab File: BM031881.D
 Acq: 24 Aug 2021 15:45

Tgt Ion:	167	Resp:	104684
Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.4	26.0
139	15.2	11.9	17.9

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

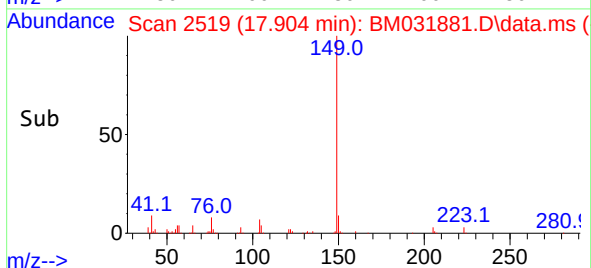
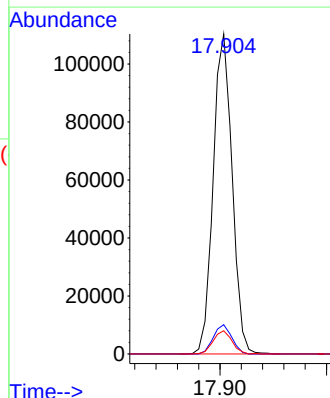
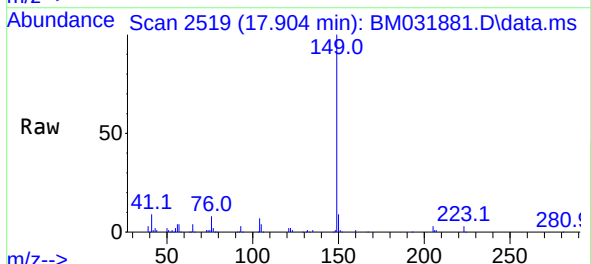
Manual Integrations
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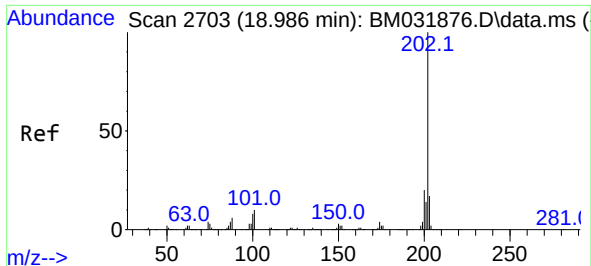
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#74
 Di-n-butylphthalate
 Concen: 8.482 ng
 RT: 17.904 min Scan# 2519
 Delta R.T. -0.006 min
 Lab File: BM031881.D
 Acq: 24 Aug 2021 15:45

Tgt Ion:	149	Resp:	136168
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	7.2	5.6	8.4





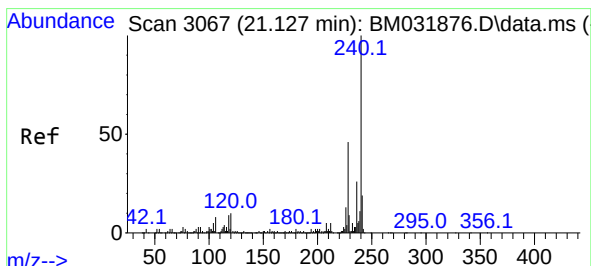
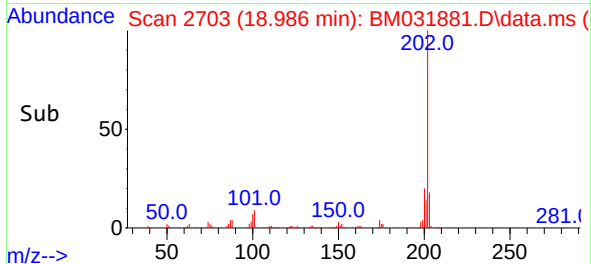
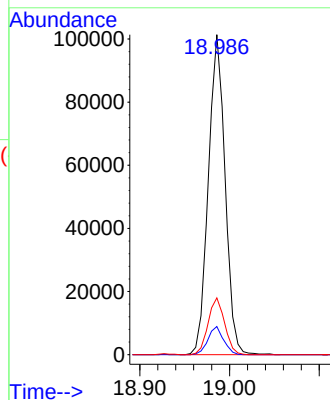
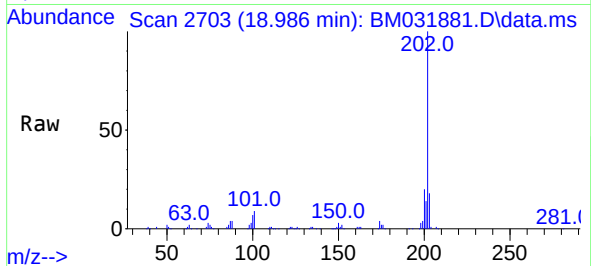
#75
Fluoranthene
Concen: 9.278 ng
RT: 18.986 min Scan# 2703
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

Tgt Ion:202 Resp: 131326
Ion Ratio Lower Upper
202 100
101 8.8 0.0 29.9
203 17.7 0.0 36.8

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT2-2021

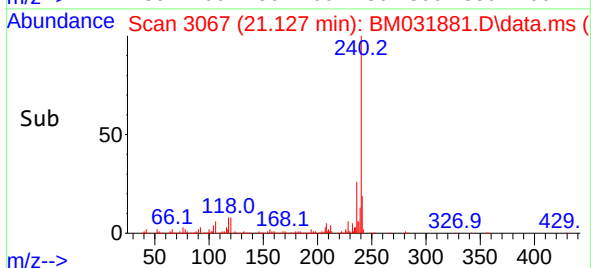
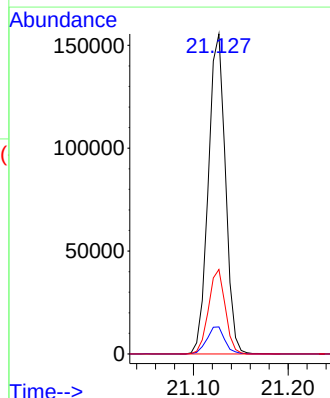
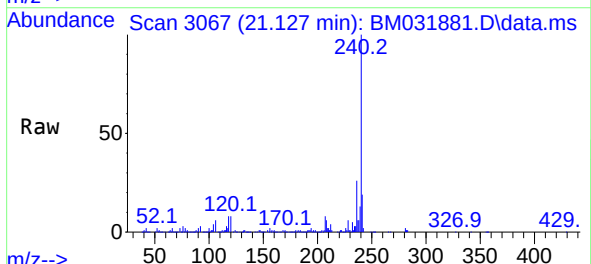
Manual Integrations
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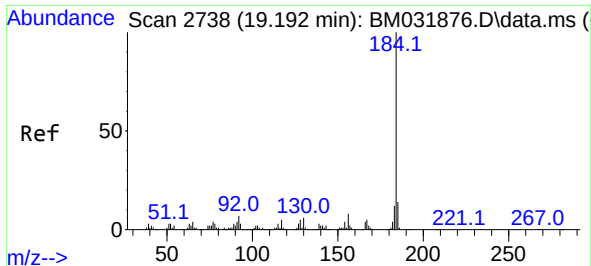
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.127 min Scan# 3067
Delta R.T. -0.000 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

Tgt Ion:240 Resp: 195129
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.6
236 26.4 20.9 31.3





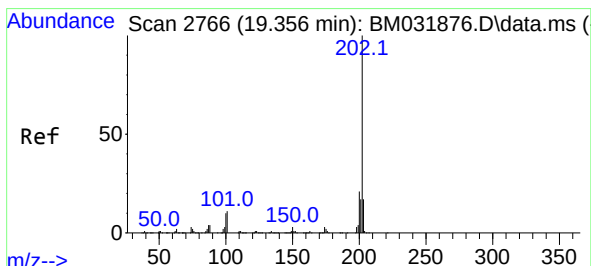
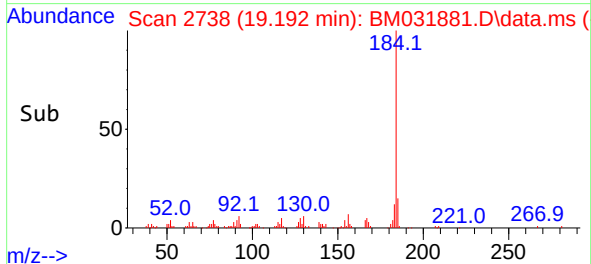
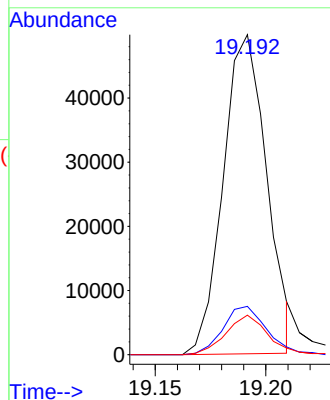
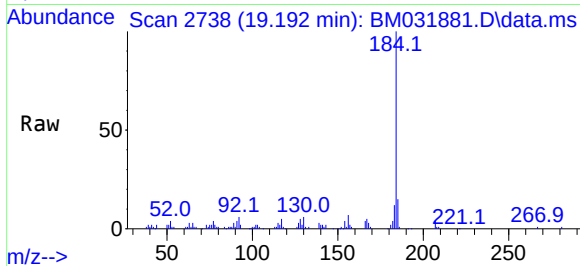
#77
Benzidine
Concen: 13.033 ng m
RT: 19.192 min Scan# 2738
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

Tgt Ion:184 Resp: 68175
Ion Ratio Lower Upper
184 100
185 15.1 10.6 16.0
183 12.4 9.0 13.4

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT2-2021

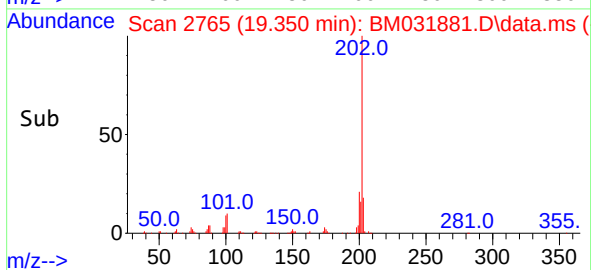
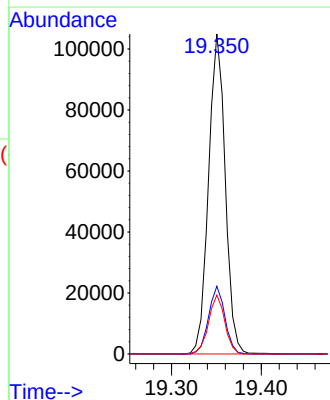
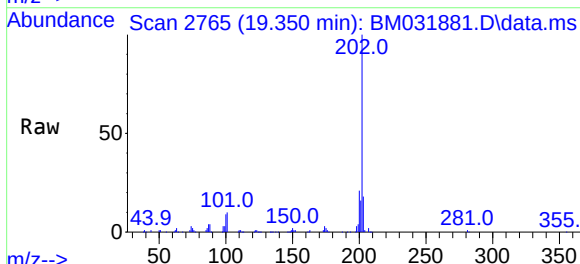
Manual Integrations
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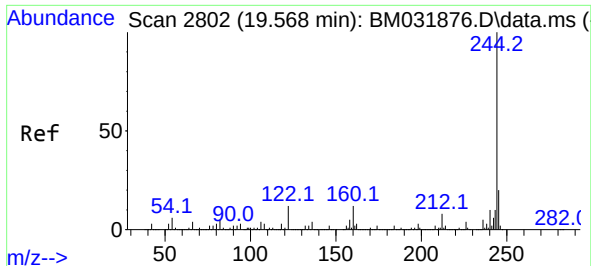
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#78
Pyrene
Concen: 8.661 ng
RT: 19.350 min Scan# 2765
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

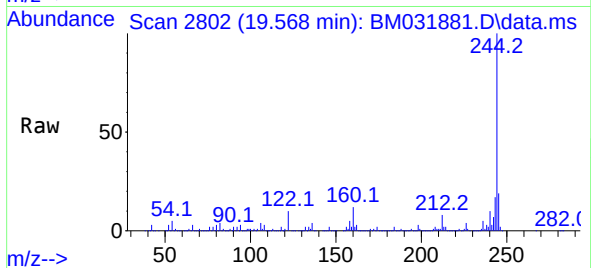
Tgt Ion:202 Resp: 135414
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 18.4 13.7 20.5





#79
Terphenyl-d14
Concen: 80.485 ng
RT: 19.568 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

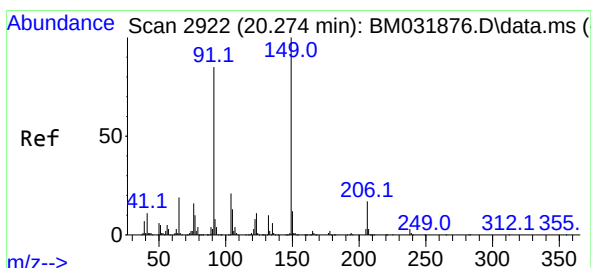
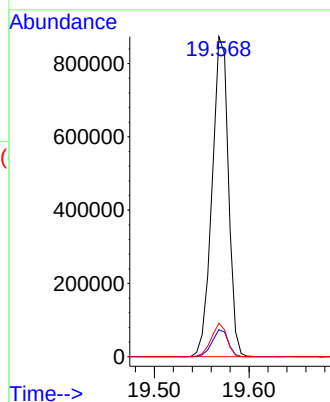
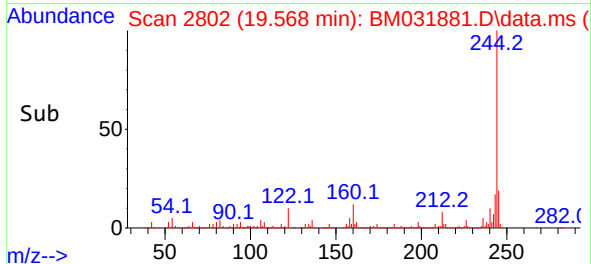
Instrument :
BNA_M
ClientSampleId :
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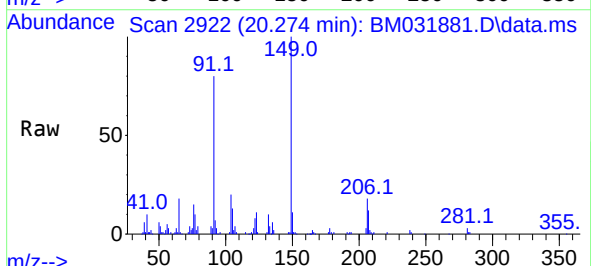
Tgt Ion:244 Resp: 1043895
Ion Ratio Lower Upper
244 100
212 8.5 6.5 9.7
122 10.4 8.7 13.1

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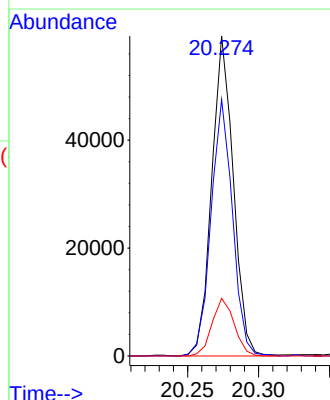
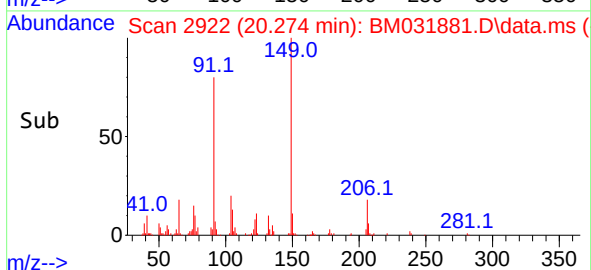
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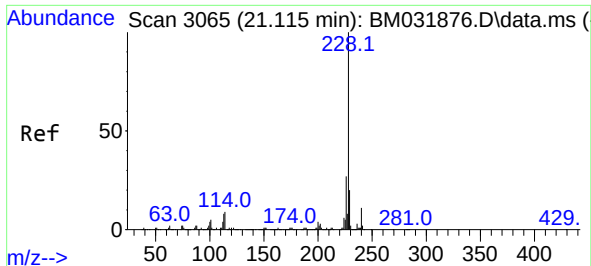


#80
Butylbenzylphthalate
Concen: 8.152 ng
RT: 20.274 min Scan# 2922
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45



Tgt Ion:149 Resp: 62832
Ion Ratio Lower Upper
149 100
91 80.2 64.0 96.0
206 18.0 14.4 21.6





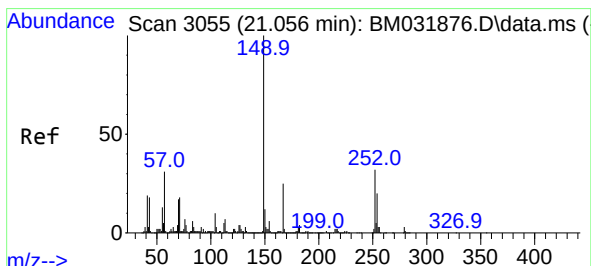
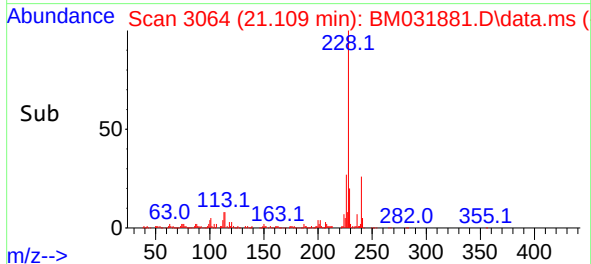
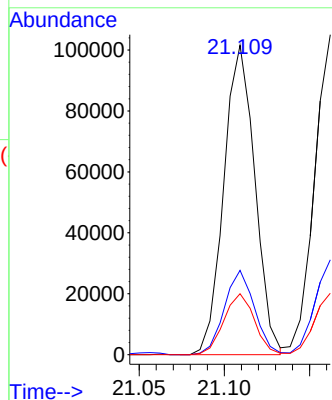
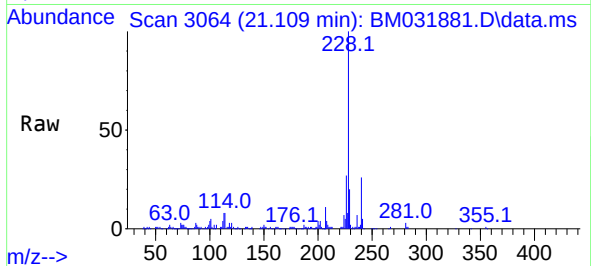
#81
Benzo(a)anthracene
Concen: 8.991 ng
RT: 21.109 min Scan# 3064
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

Tgt Ion:228 Resp: 128624
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.2
229 19.7 15.3 22.9

Instrument :
BNA_M
ClientSampleId :
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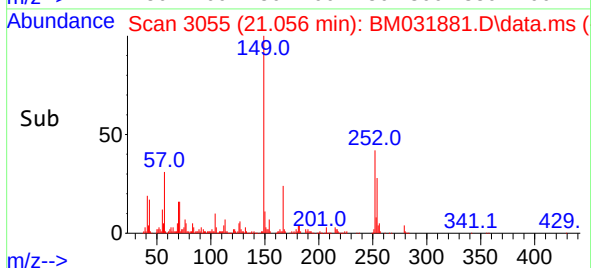
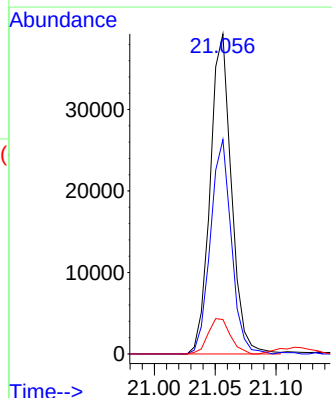
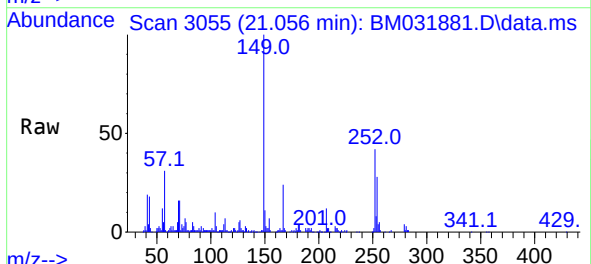
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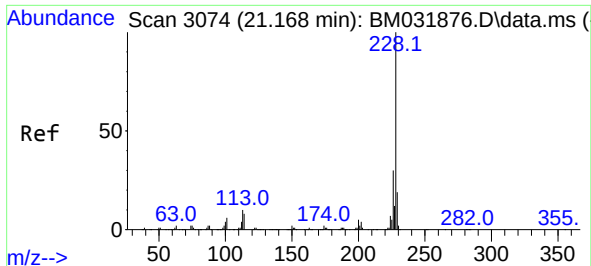
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#82
3,3'-Dichlorobenzidine
Concen: 11.269 ng
RT: 21.056 min Scan# 3055
Delta R.T. 0.000 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

Tgt Ion:252 Resp: 47722
Ion Ratio Lower Upper
252 100
254 67.0 51.6 77.4
126 10.8 9.7 14.5





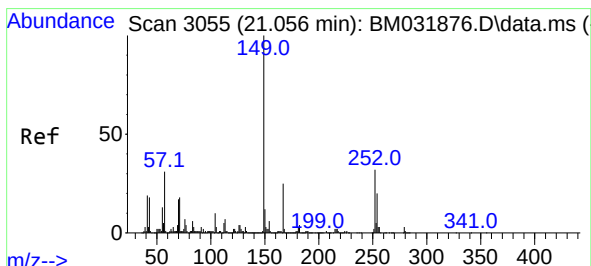
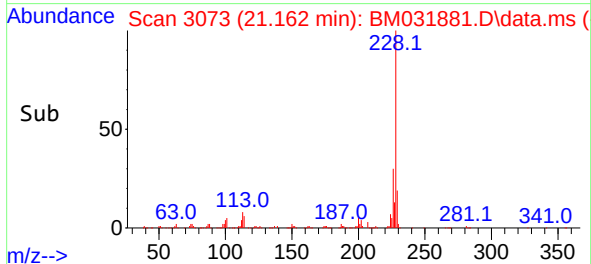
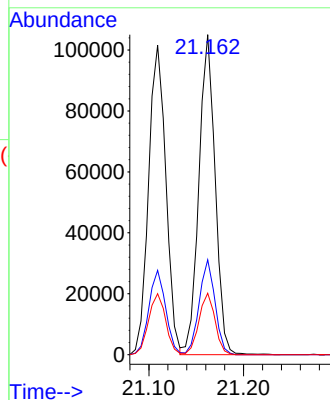
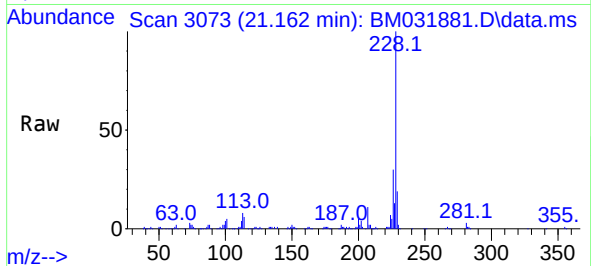
#83
Chrysene
Concen: 9.110 ng
RT: 21.162 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

Tgt Ion: 228 Resp: 125420
Ion Ratio Lower Upper
228 100
226 29.7 24.0 36.0
229 19.2 16.0 24.0

Instrument :
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ClientSampleId :
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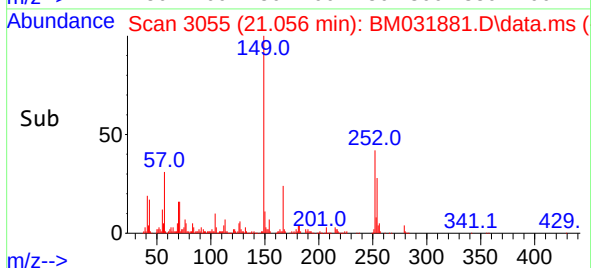
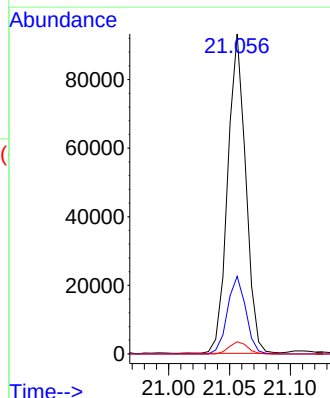
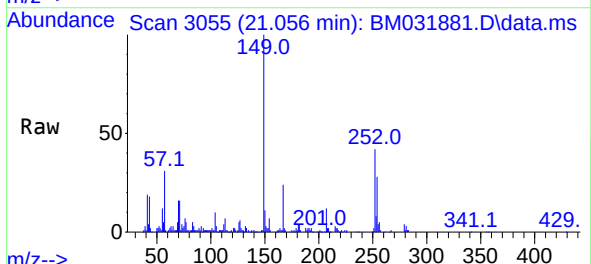
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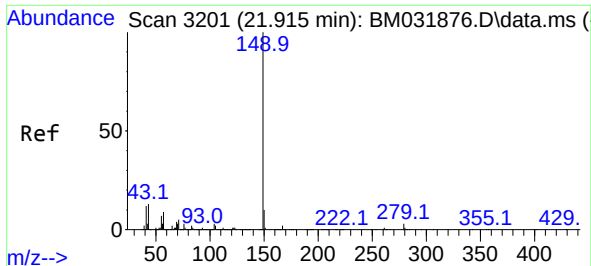
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#84
Bis(2-ethylhexyl)phthalate
Concen: 8.000 ng
RT: 21.056 min Scan# 3055
Delta R.T. 0.000 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

Tgt Ion: 149 Resp: 95951
Ion Ratio Lower Upper
149 100
167 24.3 19.7 29.5
279 3.8 2.6 4.0





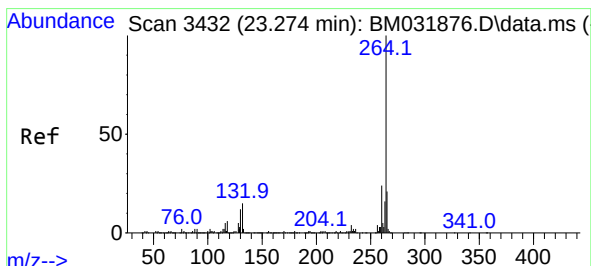
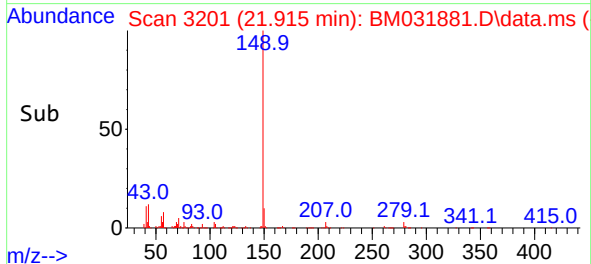
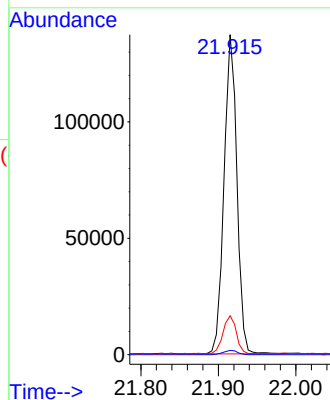
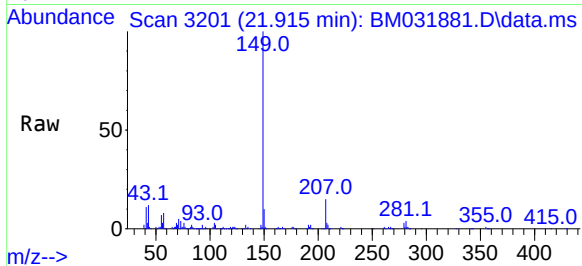
#85
Di-n-octyl phthalate
Concen: 8.279 ng
RT: 21.915 min Scan# 3201
Delta R.T. 0.000 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

Tgt Ion:149 Resp: 158880
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.4 10.4 15.6

Instrument :
BNA_M
ClientSampleId :
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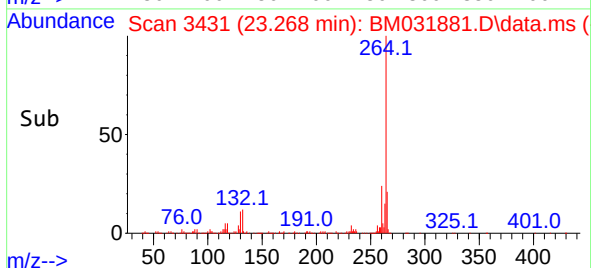
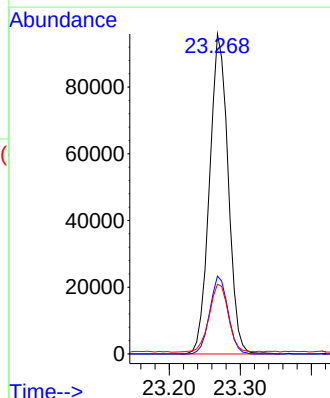
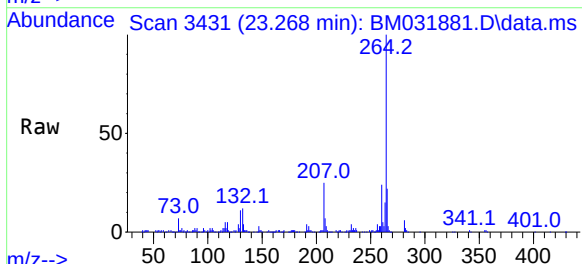
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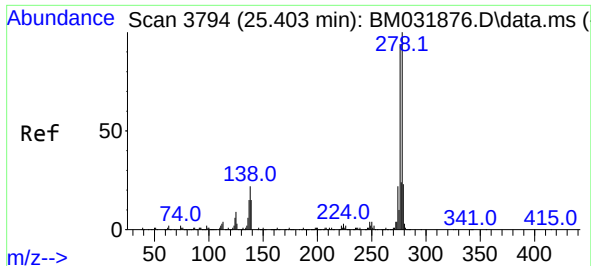
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.268 min Scan# 3431
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

Tgt Ion:264 Resp: 174431
Ion Ratio Lower Upper
264 100
260 24.3 19.3 28.9
265 21.8 18.3 27.5





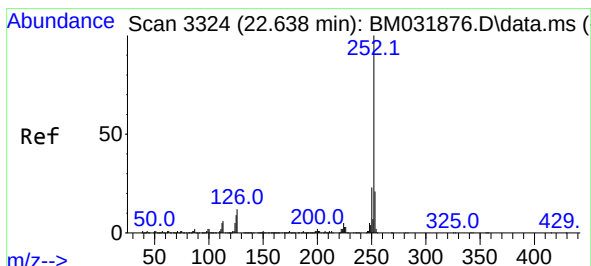
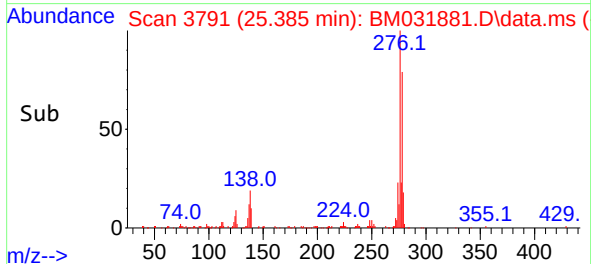
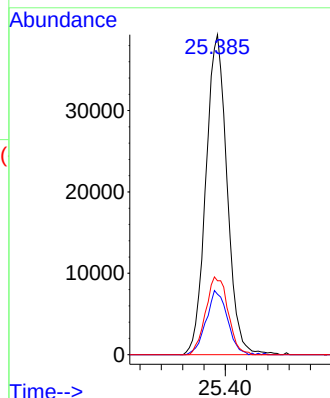
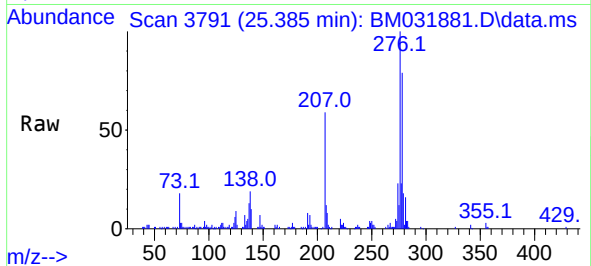
#87
Indeno(1,2,3-cd)pyrene
Concen: 8.022 ng
RT: 25.385 min Scan# 3791
Delta R.T. -0.012 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

Tgt Ion: 276 Resp: 108632
Ion Ratio Lower Upper
276 100
138 20.1 18.4 27.6
277 25.6 20.1 30.1

Instrument :
BNA_M
ClientSampleId :
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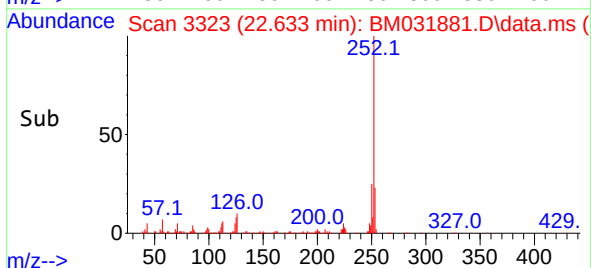
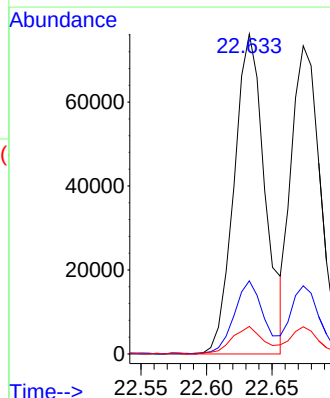
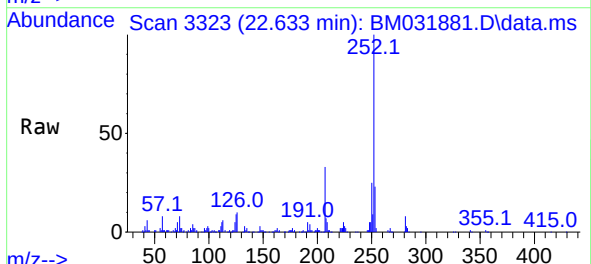
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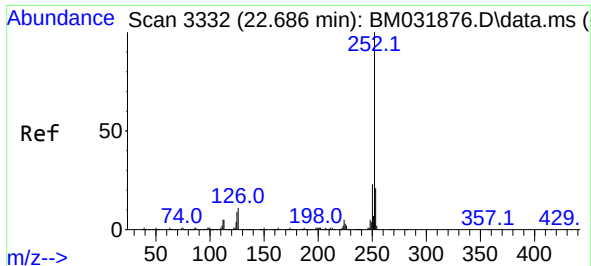
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#88
Benzo(b)fluoranthene
Concen: 9.734 ng
RT: 22.633 min Scan# 3323
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

Tgt Ion: 252 Resp: 125051
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 8.6 7.5 11.3





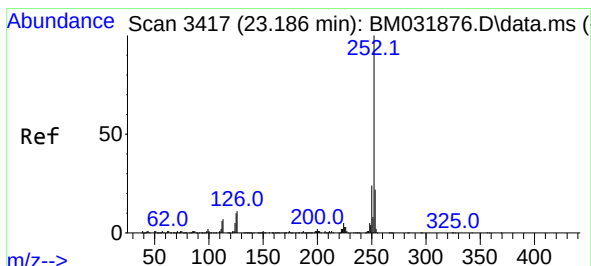
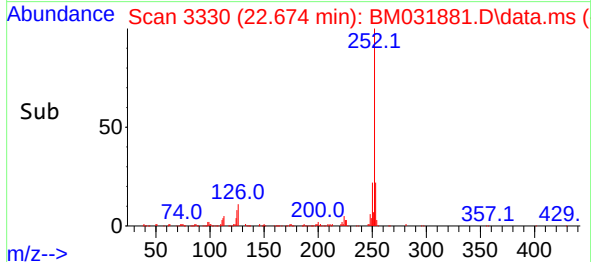
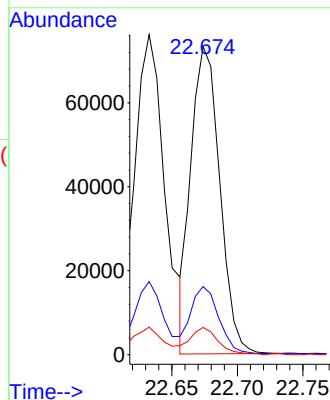
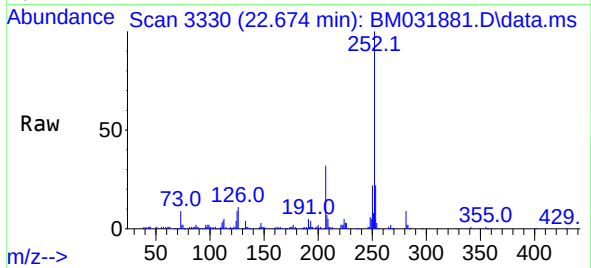
#89
Benzo(k)fluoranthene
Concen: 9.021 ng
RT: 22.674 min Scan# 3330
Delta R.T. -0.006 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

Tgt Ion:252 Resp: 111539
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 8.8 7.5 11.3

Instrument :
BNA_M
ClientSampleId :
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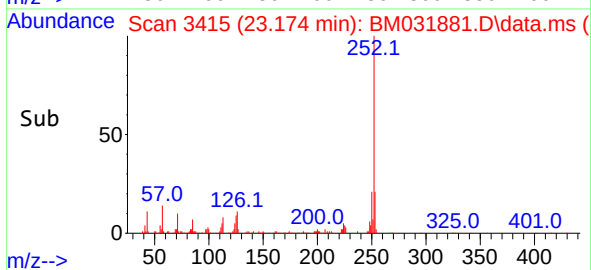
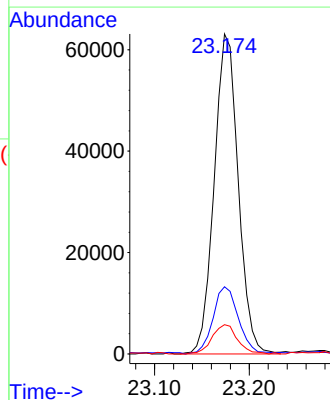
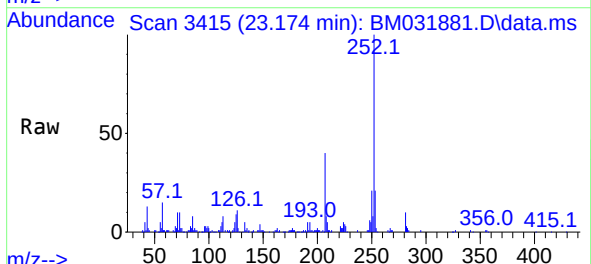
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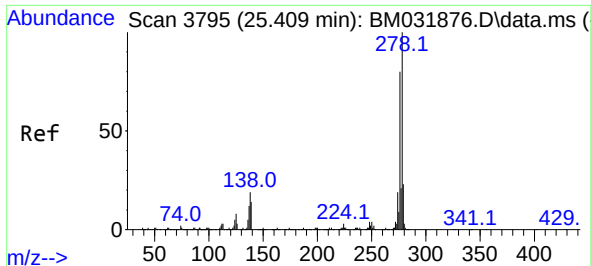
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#90
Benzo(a)pyrene
Concen: 9.650 ng
RT: 23.174 min Scan# 3415
Delta R.T. -0.012 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

Tgt Ion:252 Resp: 111308
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.2
125 9.2 8.1 12.1





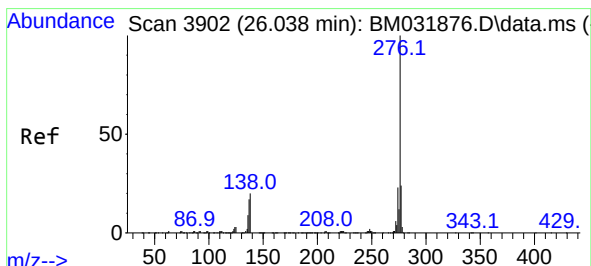
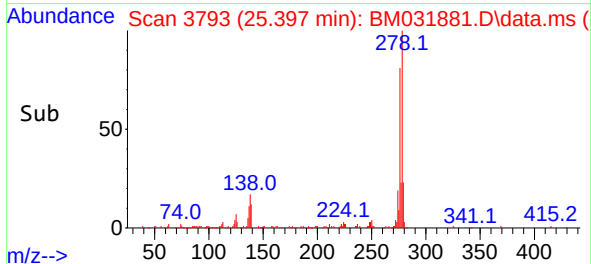
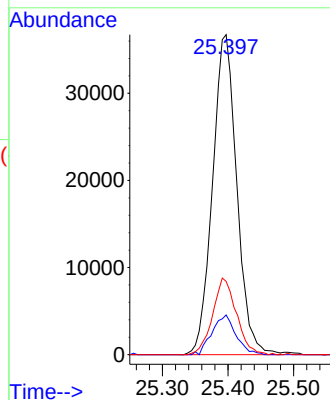
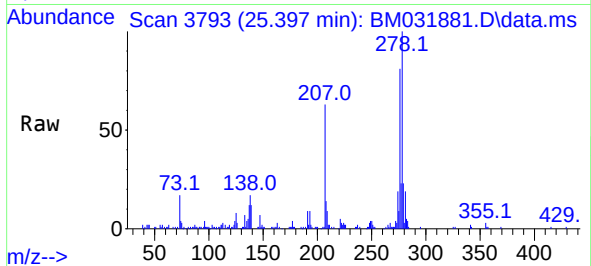
#91
Dibenzo(a,h)anthracene
Concen: 7.978 ng
RT: 25.397 min Scan# 3793
Delta R.T. -0.012 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

Tgt Ion:	278	Resp:	94315
Ion Ratio	Lower	Upper	
278	100		
139	12.4	10.9	16.3
279	22.9	18.2	27.2

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT2-2021

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#92
Benzo(g,h,i)perylene
Concen: 8.159 ng
RT: 26.032 min Scan# 3901
Delta R.T. -0.012 min
Lab File: BM031881.D
Acq: 24 Aug 2021 15:45

Tgt Ion:	276	Resp:	89783
Ion Ratio	Lower	Upper	
276	100		
277	22.6	19.4	29.0
138	15.2	14.6	22.0

