

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072121\
 Data File : BM031040.D
 Acq On : 21 Jul 2021 11:57
 Operator : CG/JU
 Sample : M2940-02
 Misc : LOQ-SOIL-10PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Manual Integrations
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Quant Time: Jul 21 12:27:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 11:41:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	53734	20.00	ng	0.00
21) Naphthalene-d8	10.404	136	240348	20.00	ng	# 0.00
39) Acenaphthene-d10	14.263	164	179934	20.00	ng	-0.01
64) Phenanthrene-d10	17.015	188	422606	20.00	ng	0.00
76) Chrysene-d12	21.197	240	521702	20.00	ng	-0.01
86) Perylene-d12	23.380	264	573516	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	320562	107.13	ng	0.00
7) Phenol-d6	6.816	99	453964	104.65	ng	0.00
23) Nitrobenzene-d5	8.781	82	332991	69.56	ng	-0.01
42) 2,4,6-Tribromophenol	15.762	330	239213	101.81	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	781310	64.79	ng	0.00
79) Terphenyl-d14	19.650	244	1739611	65.97	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	14312	11.90	ng	97
3) Pyridine	3.628	79	31937	9.39	ng	# 87
4) n-Nitrosodimethylamine	3.546	42	19647	10.16	ng	# 93
6) Aniline	6.975	93	52536	11.28	ng	95
8) 2-Chlorophenol	7.204	128	34909	9.91	ng	94
9) Benzaldehyde	6.792	77	31805	12.30	ng	96
10) Phenol	6.839	94	40368	9.61	ng	84
11) bis(2-Chloroethyl)ether	7.075	93	30602	9.84	ng	99
12) 1,3-Dichlorobenzene	7.528	146	39580	10.33	ng	95
13) 1,4-Dichlorobenzene	7.669	146	38349	9.84	ng	97
14) 1,2-Dichlorobenzene	7.981	146	38304	10.06	ng	96
15) Benzyl Alcohol	7.875	79	34669	9.49	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.169	45	40614	10.43	ng	95
17) 2-Methylphenol	8.075	107	28537	9.71	ng	# 87
18) Hexachloroethane	8.698	117	15072	10.02	ng	88
19) n-Nitroso-di-n-propyla...	8.439	70	29011	9.47	ng	# 94
20) 3+4-Methylphenols	8.398	107	39746	9.56	ng	96
22) Acetophenone	8.451	105	60335	10.14	ng	94
24) Nitrobenzene	8.822	77	47831	9.90	ng	97
25) Isophorone	9.345	82	76406	8.93	ng	99
26) 2-Nitrophenol	9.528	139	17445	8.57	ng	# 84
27) 2,4-Dimethylphenol	9.592	122	33975	10.59	ng	99
28) bis(2-Chloroethoxy)met...	9.833	93	43527	10.09	ng	97
29) 2,4-Dichlorophenol	10.051	162	33900	8.94	ng	97
30) 1,2,4-Trichlorobenzene	10.269	180	39970	9.60	ng	95
31) Naphthalene	10.451	128	118100	9.55	ng	98
32) Benzoic acid	9.669	122	19779	7.24	ng	# 83
33) 4-Chloroaniline	10.569	127	52413	9.82	ng	98
34) Hexachlorobutadiene	10.733	225	25449	9.52	ng	91
35) Caprolactam	11.333	113	11561	9.07	ng	93
36) 4-Chloro-3-methylphenol	11.692	107	39410	9.10	ng	92
37) 2-Methylnaphthalene	12.069	142	90724	9.52	ng	96
38) 1-Methylnaphthalene	12.292	142	82777	9.12	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.439	216	48083	9.59	ng	# 97
41) Hexachlorocyclopentadiene	12.416	237	30424	10.91	ng	97
43) 2,4,6-Trichlorophenol	12.686	196	29985	8.51	ng	98

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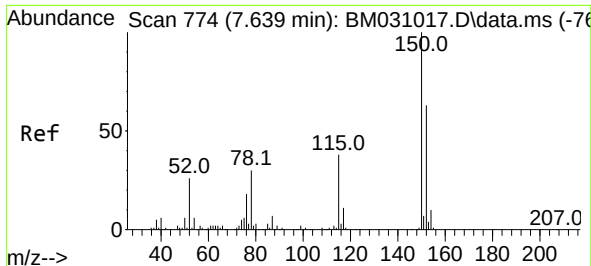
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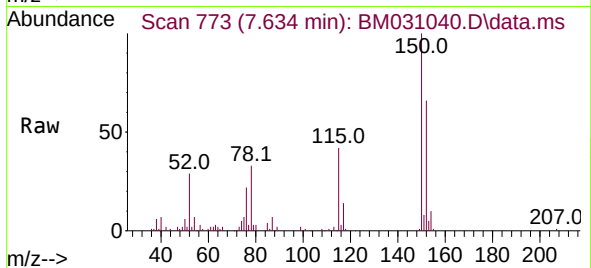
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.751	196	33196	8.51	ng	# 92
46) 1,1'-Biphenyl	13.098	154	122309	9.59	ng	99
47) 2-Chloronaphthalene	13.133	162	92861	9.29	ng	# 93
48) 2-Nitroaniline	13.345	65	27996	8.79	ng	94
49) Acenaphthylene	13.986	152	146083	9.15	ng	98
50) Dimethylphthalate	13.733	163	124179	9.20	ng	100
51) 2,6-Dinitrotoluene	13.845	165	26045	8.62	ng	# 80
52) Acenaphthene	14.327	154	90689	9.02	ng	96
53) 3-Nitroaniline	14.174	138	26924	8.82	ng	98
54) 2,4-Dinitrophenol	14.386	184	13309	7.46	ng	93
55) Dibenzofuran	14.668	168	148490	9.01	ng	92
56) 4-Nitrophenol	14.486	139	23516	8.71	ng	88
57) 2,4-Dinitrotoluene	14.639	165	35036	8.32	ng	# 82
58) Fluorene	15.315	166	122984	8.84	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.892	232	30715m	8.45	ng	
60) Diethylphthalate	15.110	149	134506	9.30	ng	97
61) 4-Chlorophenyl-phenyle...	15.321	204	62635	9.10	ng	# 88
62) 4-Nitroaniline	15.339	138	29624	8.79	ng	88
63) Azobenzene	15.615	77	130466	9.06	ng	95
65) 4,6-Dinitro-2-methylph...	15.398	198	19014	7.17	ng	83
66) n-Nitrosodiphenylamine	15.533	169	108637	8.75	ng	99
67) 4-Bromophenyl-phenylether	16.215	248	38688	8.85	ng	# 91
68) Hexachlorobenzene	16.315	284	43729	8.88	ng	92
69) Atrazine	16.492	200	43737	9.59	ng	99
70) Pentachlorophenol	16.662	266	27318	8.48	ng	97
71) Phenanthrene	17.056	178	210462	8.99	ng	99
72) Anthracene	17.145	178	213456	9.25	ng	99
73) Carbazole	17.421	167	202675	8.87	ng	99
74) Di-n-butylphthalate	17.998	149	236709	8.82	ng	# 98
75) Fluoranthene	19.074	202	262495	8.96	ng	99
77) Benzidine	19.268	184	148983	11.57	ng	98
78) Pyrene	19.439	202	280554	8.61	ng	97
80) Butylbenzylphthalate	20.356	149	116074	8.34	ng	99
81) Benzo(a)anthracene	21.186	228	307680	8.90	ng	98
82) 3,3'-Dichlorobenzidine	21.127	252	112335	11.85	ng	97
83) Chrysene	21.239	228	303958	9.05	ng	97
84) Bis(2-ethylhexyl)phtha...	21.139	149	188746	8.76	ng	95
85) Di-n-octyl phthalate	22.003	149	328293	8.90	ng	97
87) Indeno(1,2,3-cd)pyrene	25.538	276	374438	9.14	ng	99
88) Benzo(b)fluoranthene	22.727	252	341732	8.99	ng	98
89) Benzo(k)fluoranthene	22.774	252	323647	9.11	ng	98
90) Benzo(a)pyrene	23.285	252	324771	9.49	ng	99
91) Dibenzo(a,h)anthracene	25.556	278	316911	8.93	ng	99
92) Benzo(g,h,i)perylene	26.197	276	310247	9.18	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 773
Delta R.T. -0.005 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

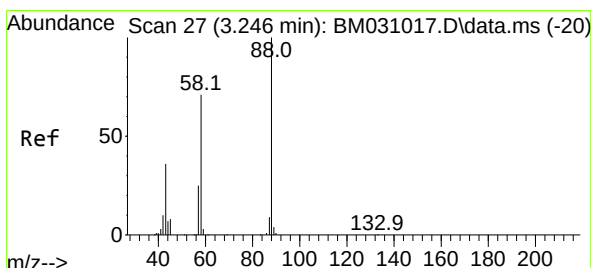
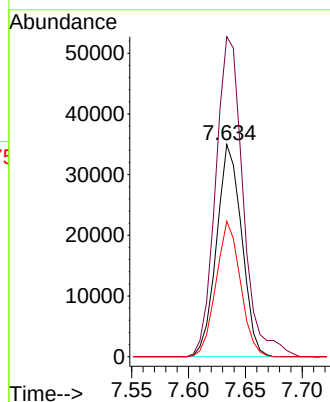
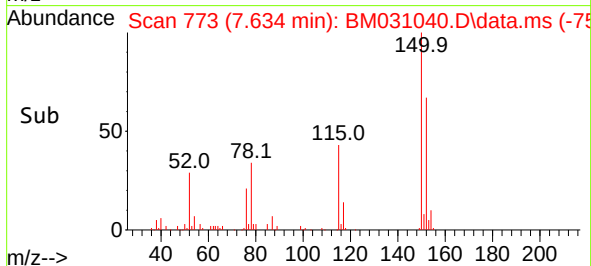
Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021



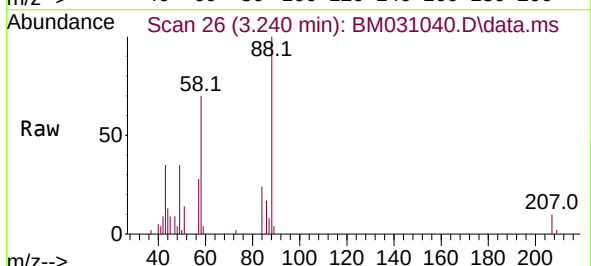
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Ion Ratio Lower Upper
152 100
150 150.9 125.9 188.9
115 63.8 44.6 67.0

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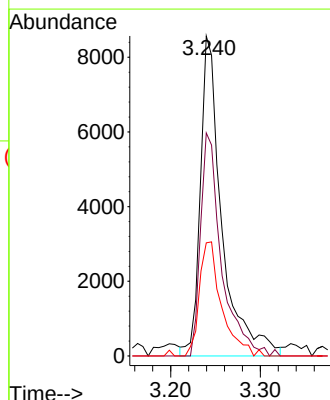
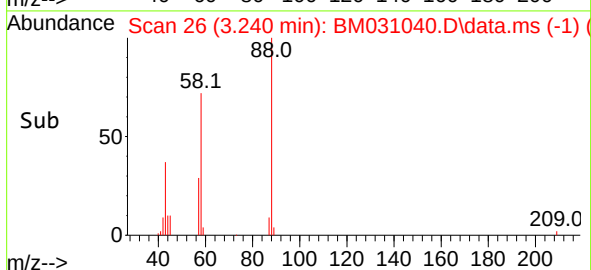
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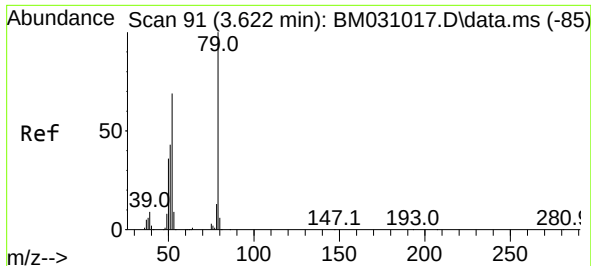


#2
1,4-Dioxane
Concen: 11.90 ng
RT: 3.240 min Scan# 26
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

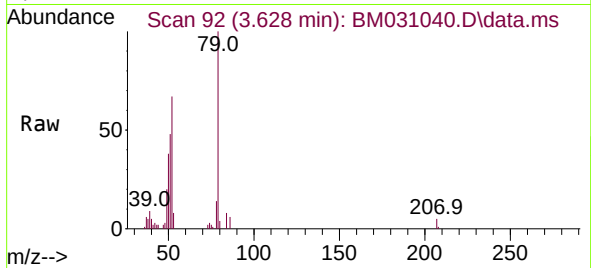


Tgt Ion: 88 Resp: 14312
Ion Ratio Lower Upper
88 100
58 67.6 53.6 80.4
43 36.7 25.8 38.6

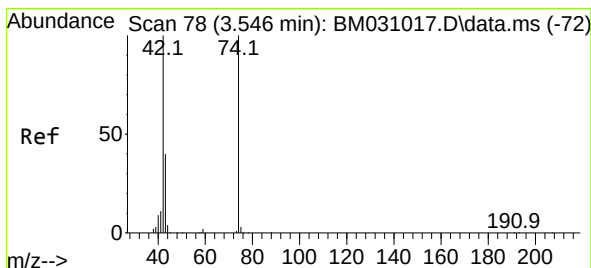
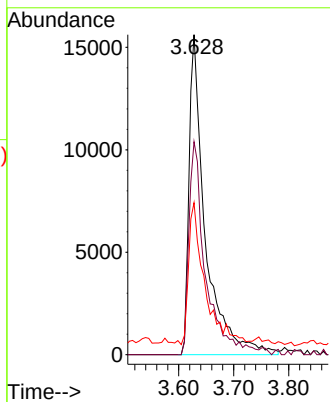
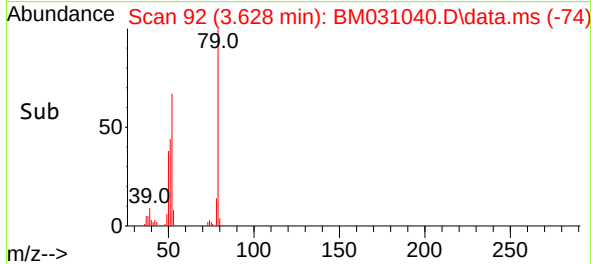




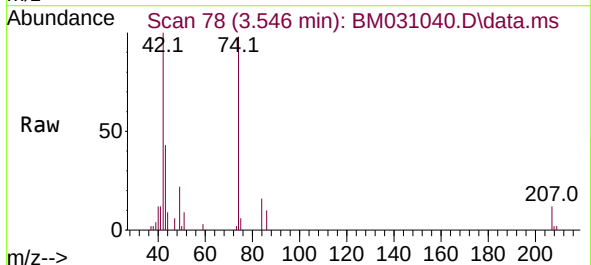
#3
Pyridine
Concen: 9.39 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57



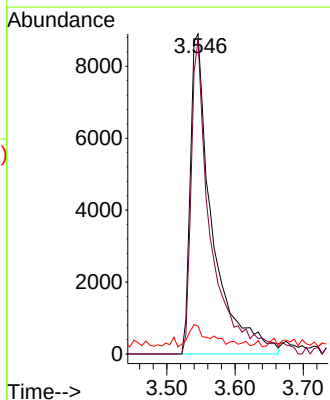
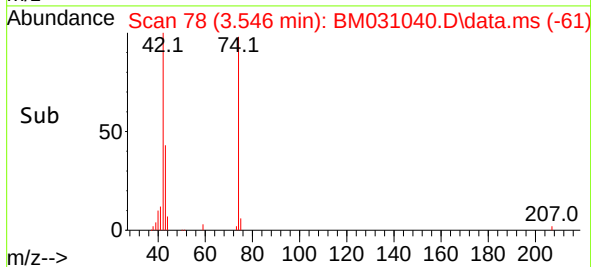
Tgt Ion: 79 Resp: 31937
Ion Ratio Lower Upper
79 100
52 66.6 48.2 72.2
51 47.5 27.9 41.9#



#4
n-Nitrosodimethylamine
Concen: 10.16 ng
RT: 3.546 min Scan# 78
Delta R.T. -0.000 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57



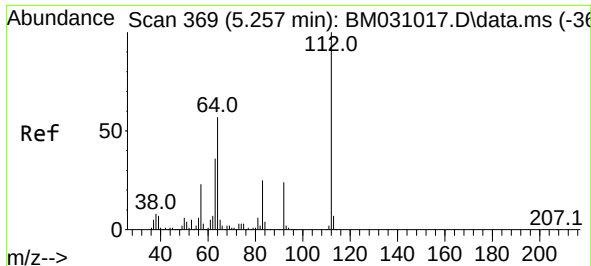
Tgt Ion: 42 Resp: 19647
Ion Ratio Lower Upper
42 100
74 98.4 84.1 126.1
44 8.7 4.5 6.7#



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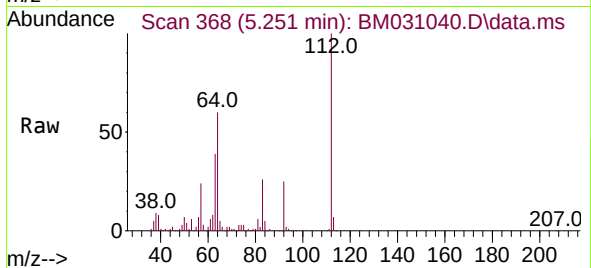
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#5
2-Fluorophenol
Concen: 107.13 ng
RT: 5.251 min Scan# 368
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

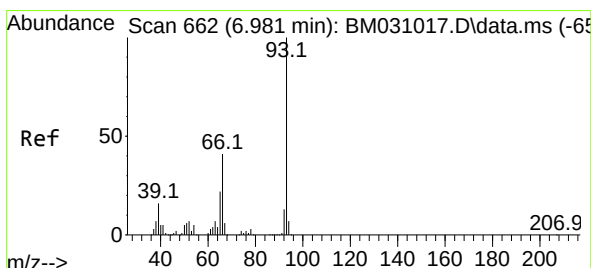
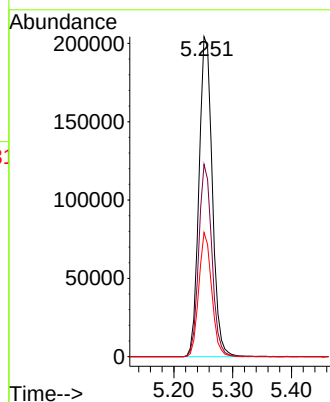
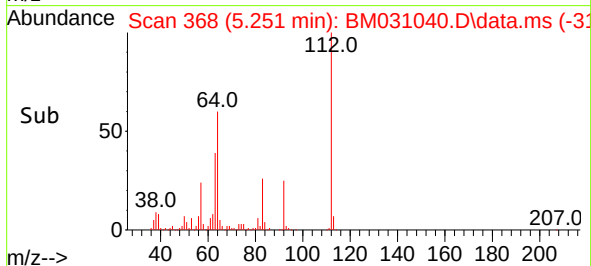
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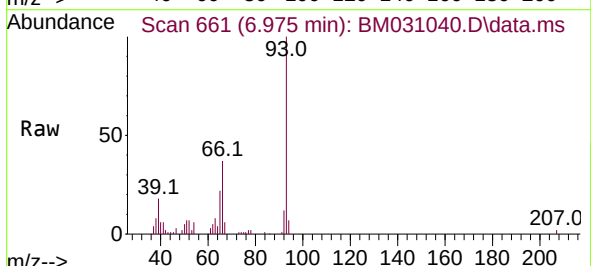
Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.1	47.1	70.7
63	38.8	27.3	40.9

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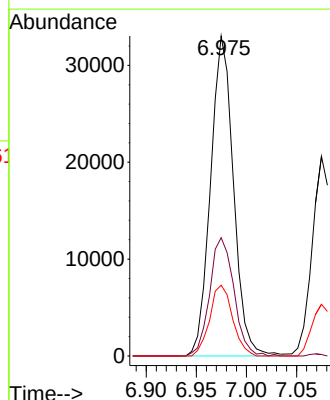
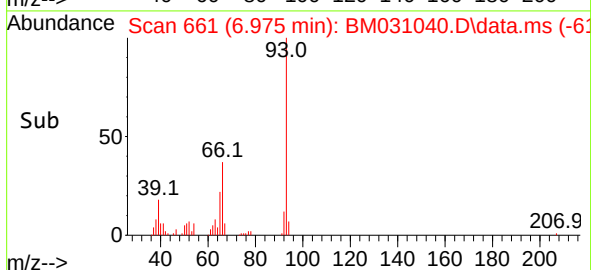
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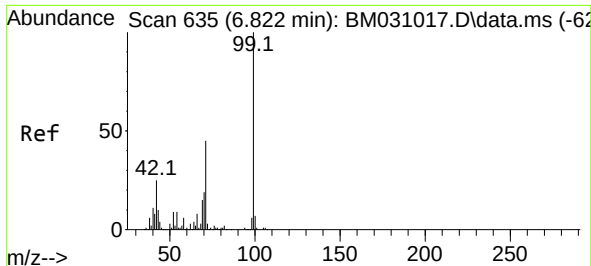


#6
Aniline
Concen: 11.28 ng
RT: 6.975 min Scan# 661
Delta R.T. -0.006 min
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Tgt Ion	Ratio	Lower	Upper
93	100		
66	36.9	32.7	49.1
65	22.1	16.8	25.2





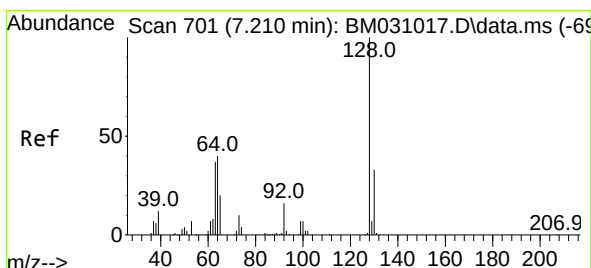
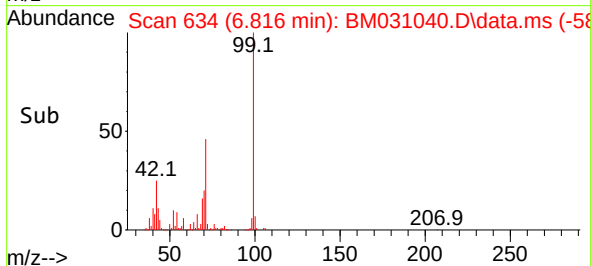
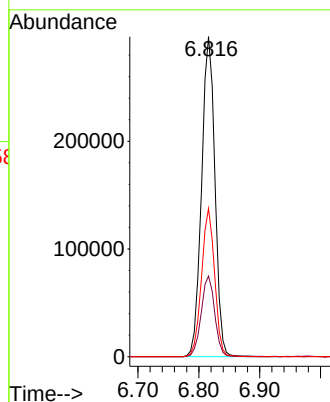
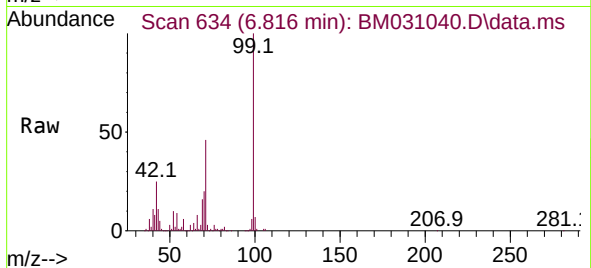
#7
Phenol-d6
Concen: 104.65 ng
RT: 6.816 min Scan# 634
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion	Ratio	Lower	Upper
99	100		
42	25.2	18.0	27.0
71	46.4	30.9	46.3#

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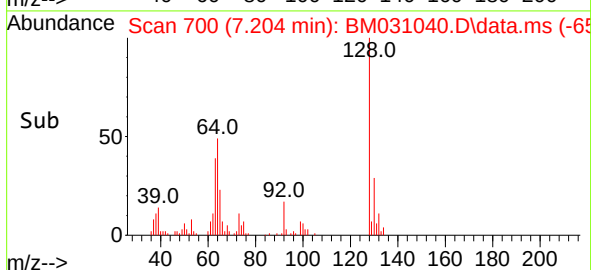
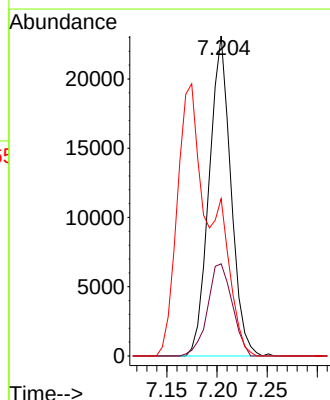
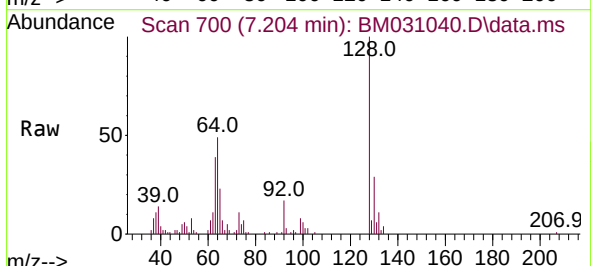
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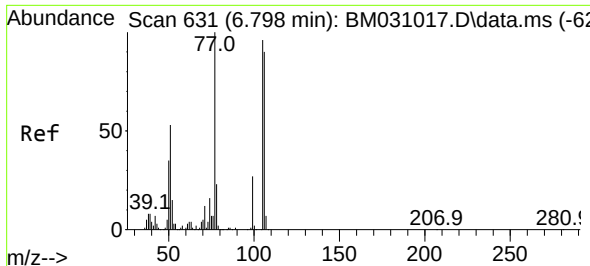
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#8
2-Chlorophenol
Concen: 9.91 ng
RT: 7.204 min Scan# 700
Delta R.T. -0.006 min
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Tgt Ion	Ratio	Lower	Upper
128	100		
130	28.8	13.5	53.5
64	49.1	25.7	65.7





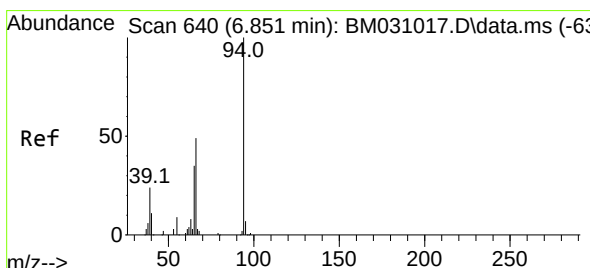
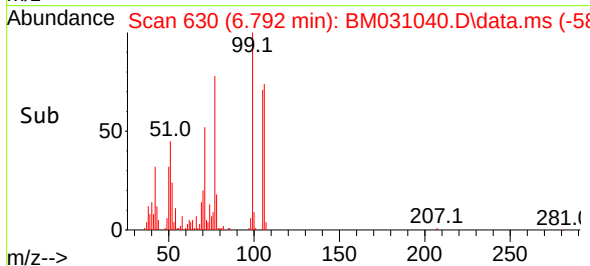
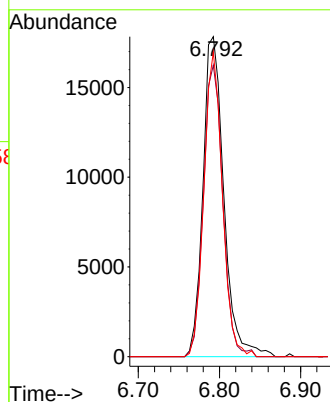
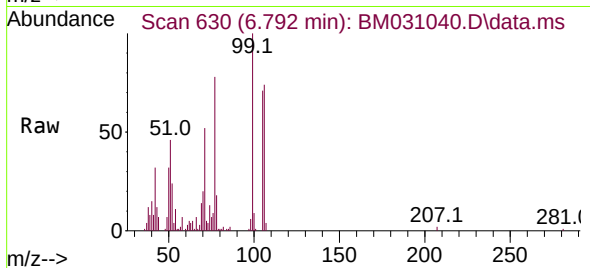
#9
Benzaldehyde
Concen: 12.30 ng
RT: 6.792 min Scan# 630
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 77 Resp: 31805
Ion Ratio Lower Upper
77 100
105 91.1 71.2 111.2
106 95.2 68.6 108.6

Instrument :
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ClientSampleId :
LOQ-SOIL-02-QT3-2021

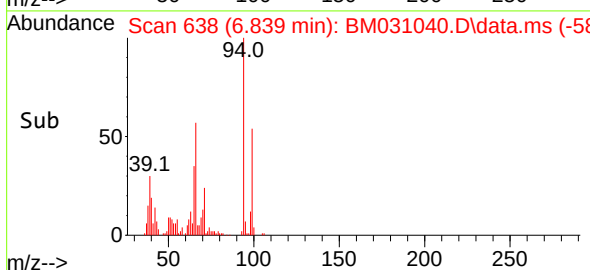
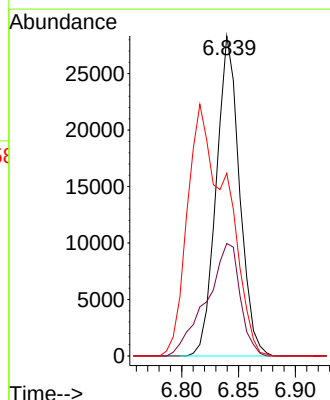
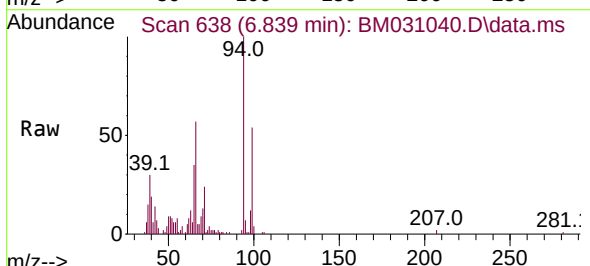
Manual Integrations
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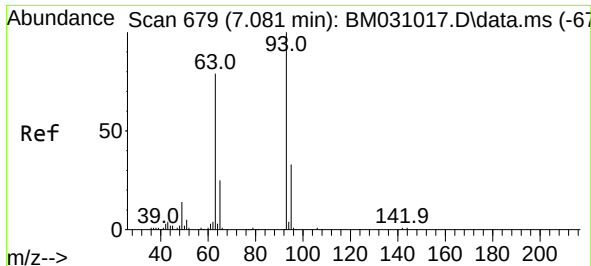
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#10
Phenol
Concen: 9.61 ng
RT: 6.839 min Scan# 638
Delta R.T. -0.012 min
Lab File: BM031040.D
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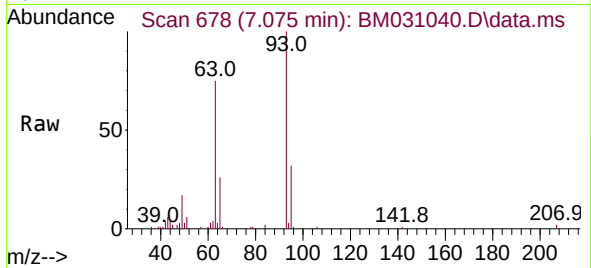
Tgt Ion: 94 Resp: 40368
Ion Ratio Lower Upper
94 100
65 35.2 11.9 51.9
66 57.1 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 9.84 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

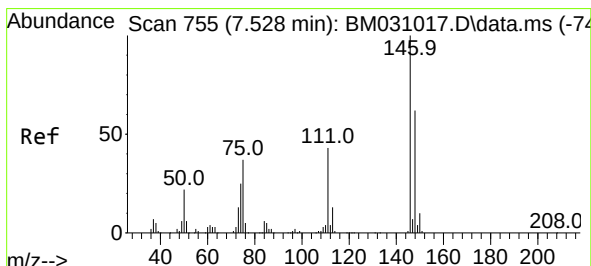
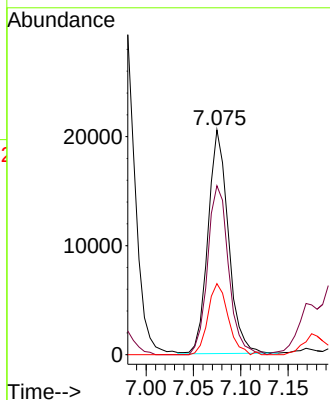
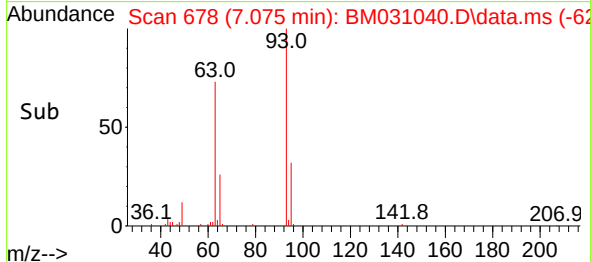
Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021



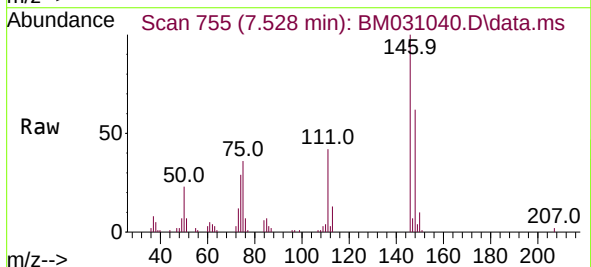
Tgt Ion: 93 Resp: 30602
Ion Ratio Lower Upper
93 100
63 75.1 54.3 94.3
95 31.6 12.7 52.7

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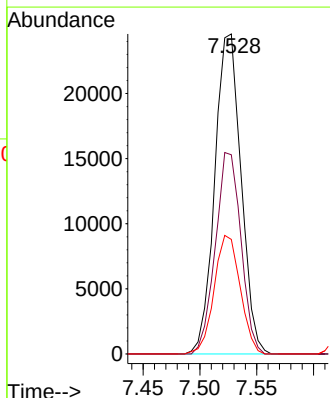
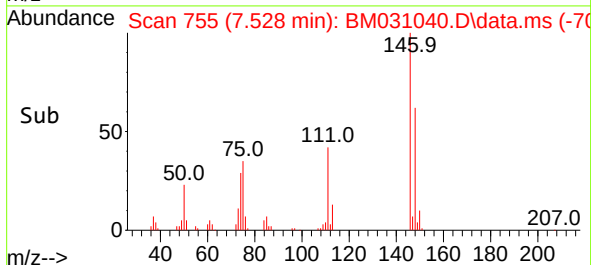
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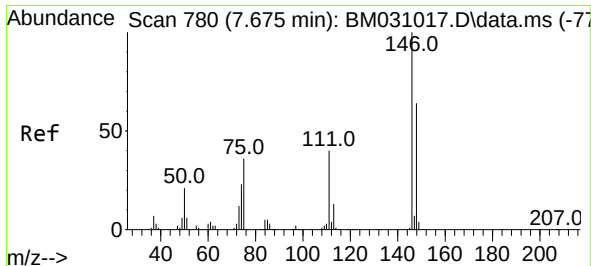


#12
1,3-Dichlorobenzene
Concen: 10.33 ng
RT: 7.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57



Tgt Ion: 146 Resp: 39580
Ion Ratio Lower Upper
146 100
148 62.3 52.2 78.4
75 35.8 25.8 38.8





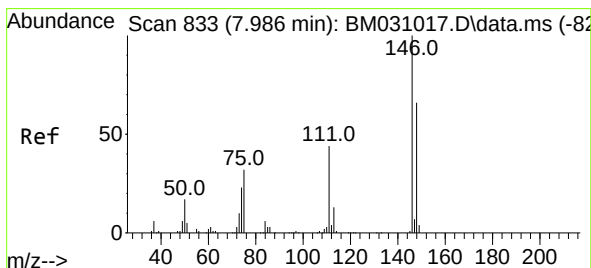
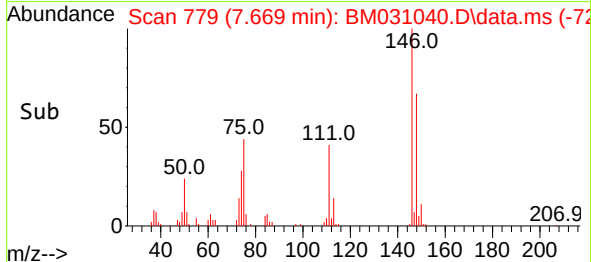
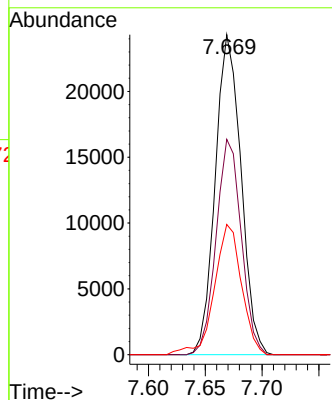
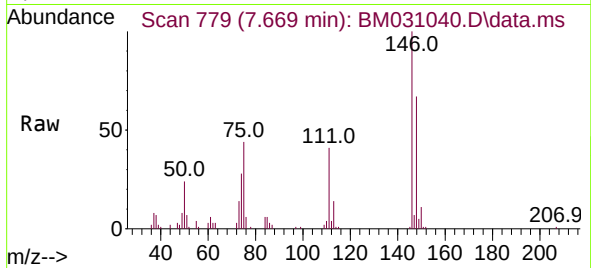
#13
1,4-Dichlorobenzene
Concen: 9.84 ng
RT: 7.669 min Scan# 779
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	51.8	77.8
111	40.7	31.0	46.6

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021

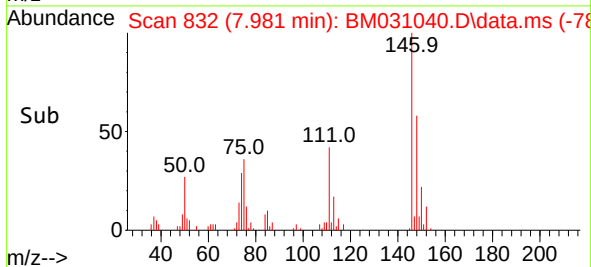
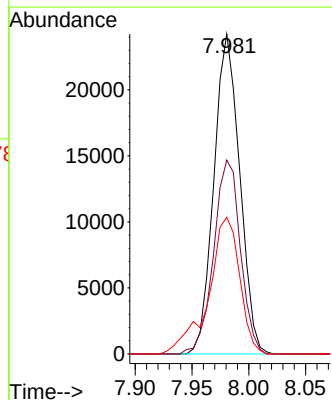
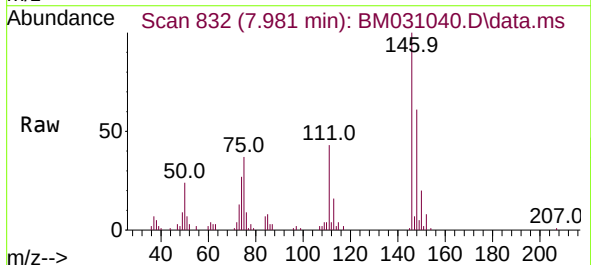
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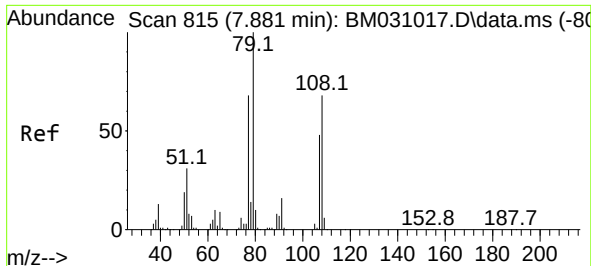
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#14
1,2-Dichlorobenzene
Concen: 10.06 ng
RT: 7.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

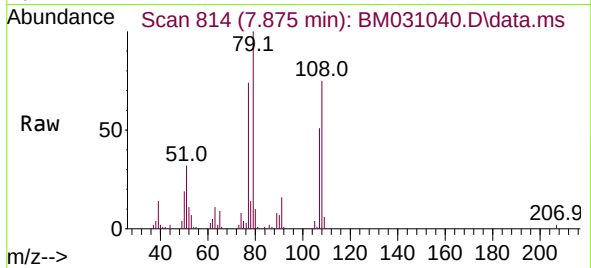
Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.6	51.7	77.5
111	42.7	32.6	49.0





#15
Benzyl Alcohol
Concen: 9.49 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

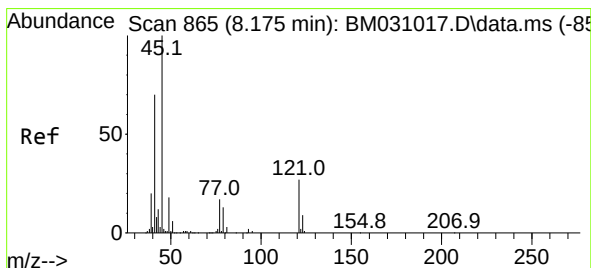
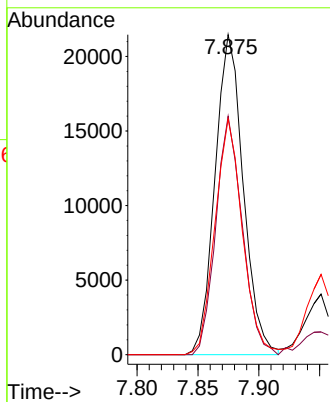
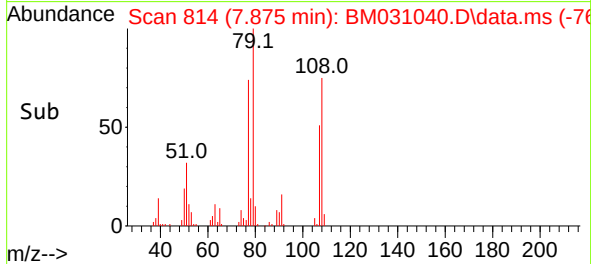
Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021



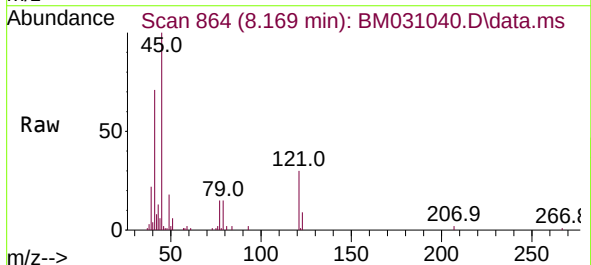
Tgt Ion:	79	Resp:	34669
Ion Ratio	100	Lower	Upper
79	100		
108	74.5	57.0	85.4
77	73.7	54.6	81.8

Manual Integrations
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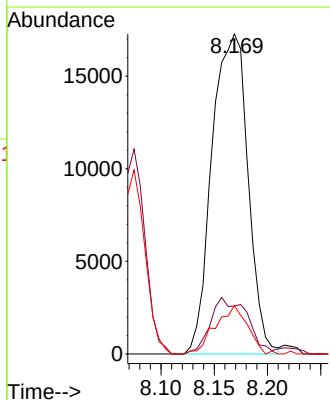
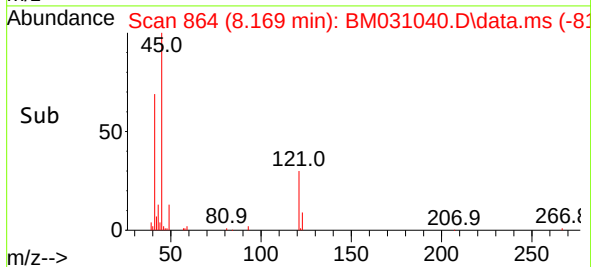
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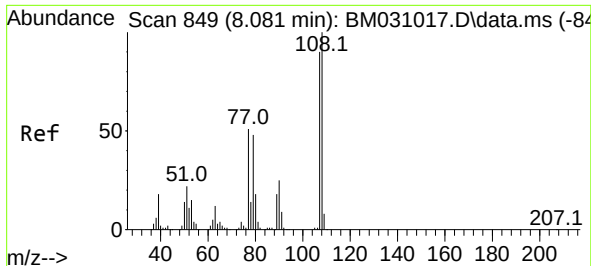


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.43 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57



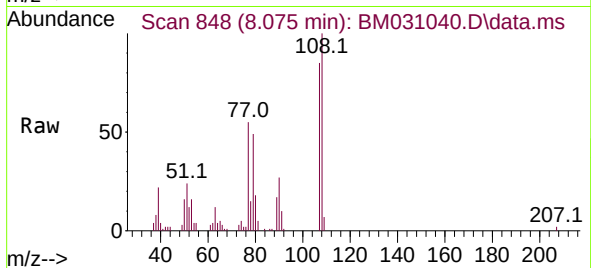
Tgt Ion:	45	Resp:	40614
Ion Ratio	100	Lower	Upper
45	100		
77	15.0	0.0	38.0
79	15.1	0.0	34.1





#17
2-Methylphenol
Concen: 9.71 ng
RT: 8.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

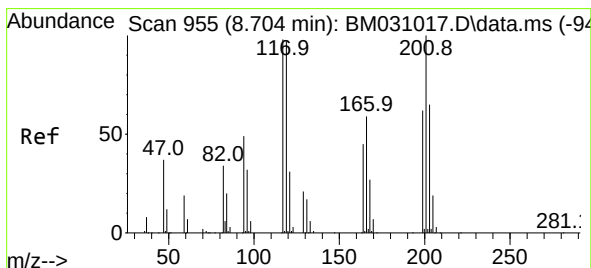
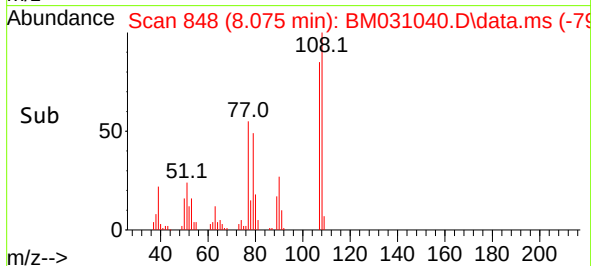
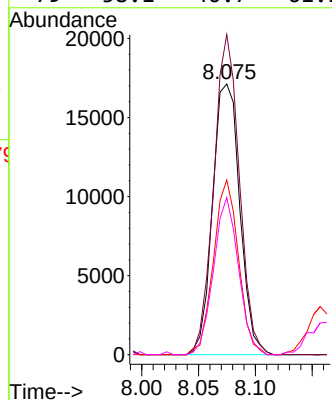
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:	107	Resp:	28537
Ion Ratio	Lower	Upper	
107	100		
108	118.2	85.0	127.6
77	64.6	41.3	61.9#
79	58.1	40.7	61.1

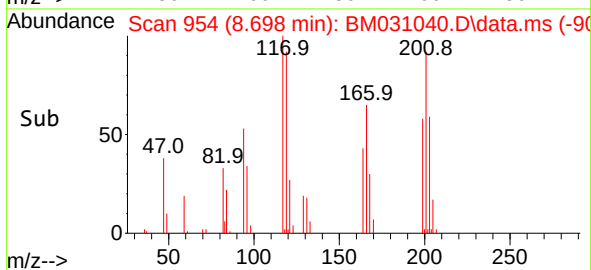
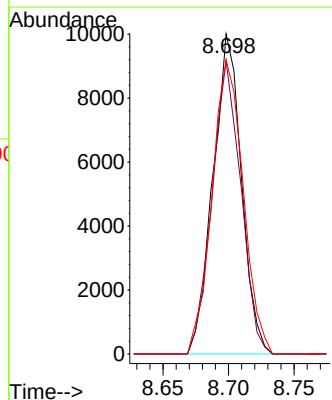
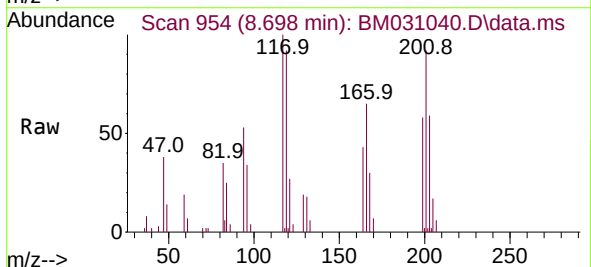
Manual Integrations
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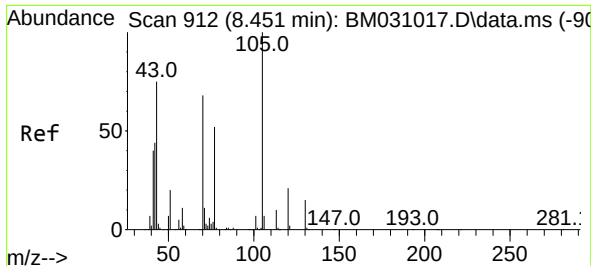
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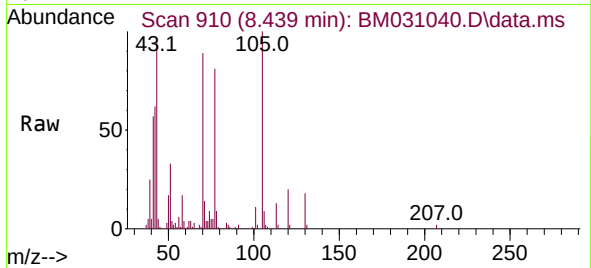
#18
Hexachloroethane
Concen: 10.02 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion:	117	Resp:	15072
Ion Ratio	Lower	Upper	
117	100		
119	91.6	76.2	114.2
201	91.8	89.8	134.6

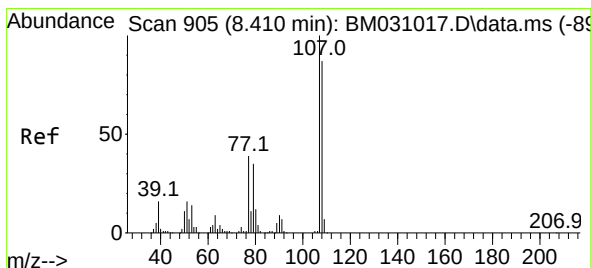
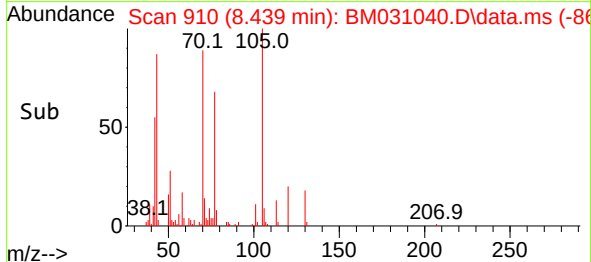
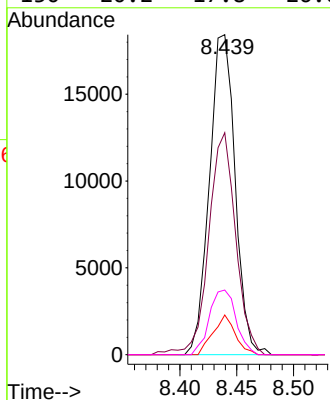




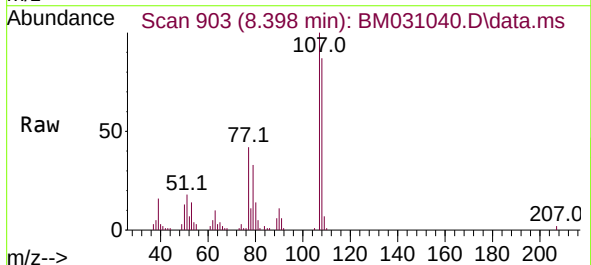
#19
n-Nitroso-di-n-propylamine
Concen: 9.47 ng
RT: 8.439 min Scan# 910
Delta R.T. -0.012 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57



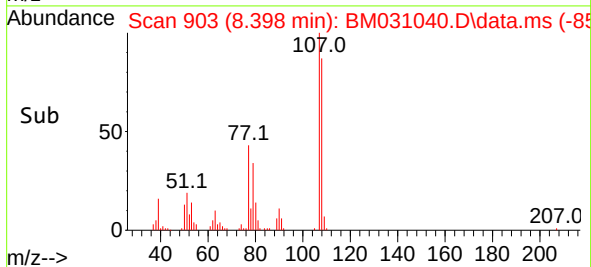
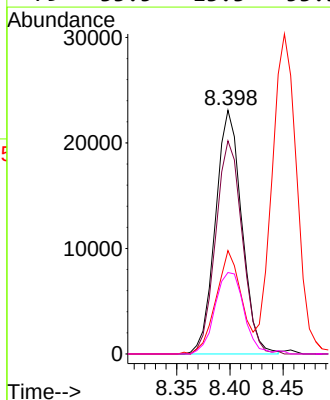
Tgt Ion:	70	Resp:	29011
Ion	Ratio	Lower	Upper
70	100		
42	69.4	51.4	77.0
101	12.4	8.1	12.1#
130	20.2	17.8	26.6



#20
3+4-Methylphenols
Concen: 9.56 ng
RT: 8.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57



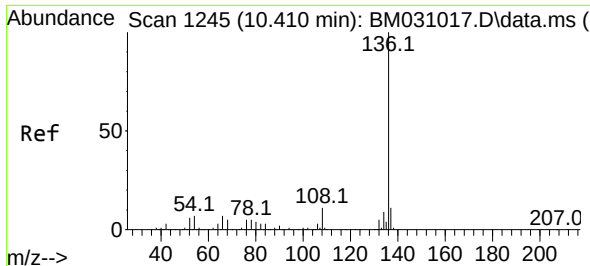
Tgt Ion:	107	Resp:	39746
Ion	Ratio	Lower	Upper
107	100		
108	87.5	69.9	109.9
77	42.5	17.3	57.3
79	33.5	13.3	53.3



Instrument :
BNA_M
ClientSampleId :
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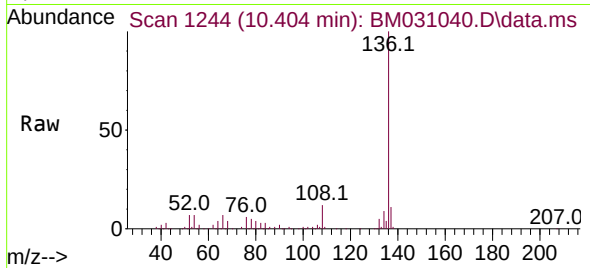
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

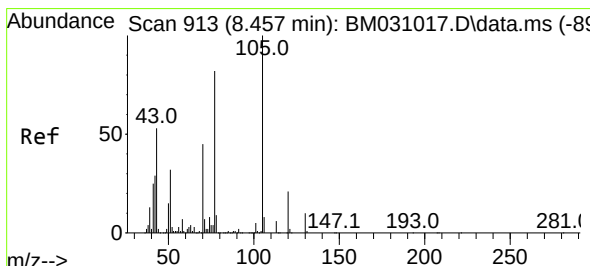
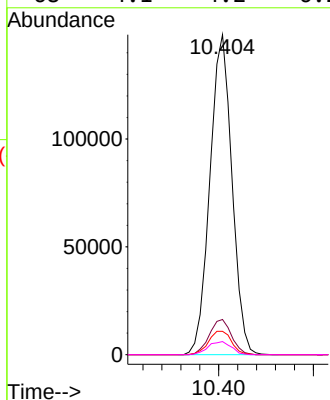
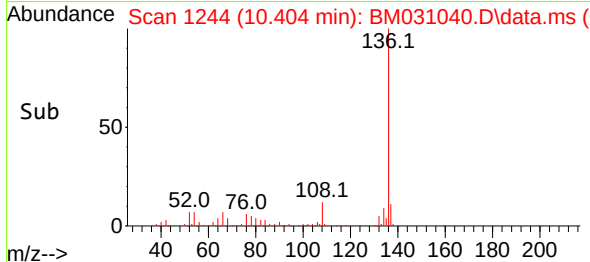
Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021



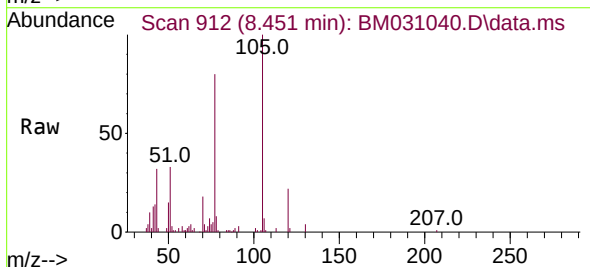
Tgt Ion:136 Resp: 240348
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.3 5.5 8.3
68 4.1 4.2 6.2#

Manual Integrations
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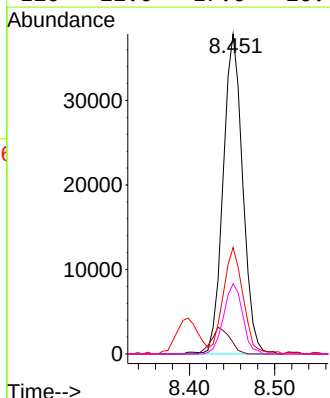
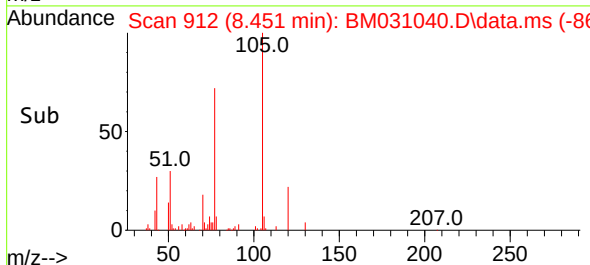
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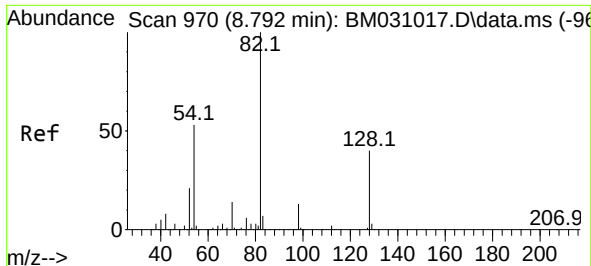


#22
Acetophenone
Concen: 10.14 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57



Tgt Ion:105 Resp: 60335
Ion Ratio Lower Upper
105 100
71 3.6 3.4 5.0
51 33.2 22.2 33.4
120 22.0 17.6 26.4





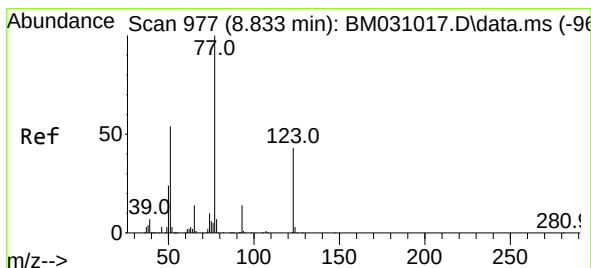
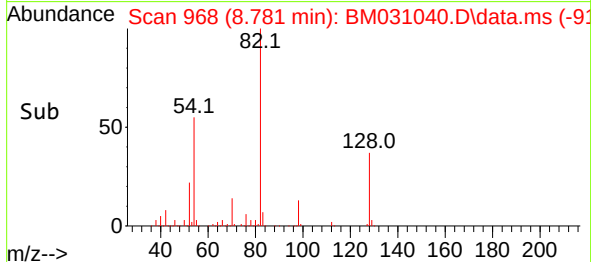
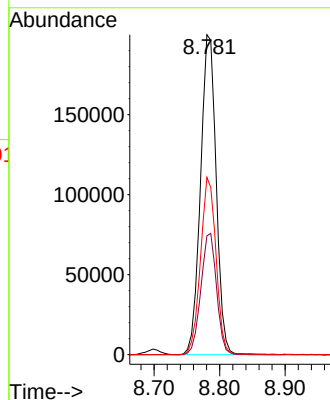
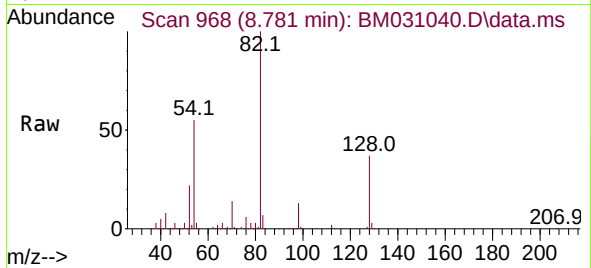
#23
Nitrobenzene-d5
Concen: 69.56 ng
RT: 8.781 min Scan# 968
Delta R.T. -0.012 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Instrument :
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ClientSampleId :
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Tgt Ion: 82 Resp: 332991
Ion Ratio Lower Upper
82 100
128 37.2 31.1 46.7
54 55.4 37.3 55.9

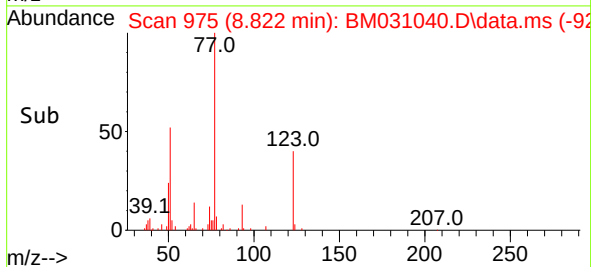
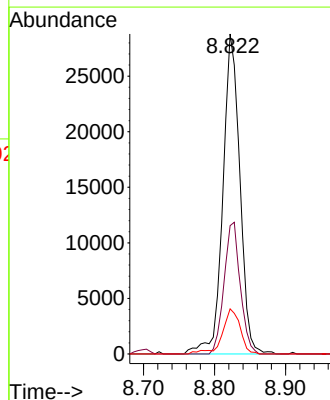
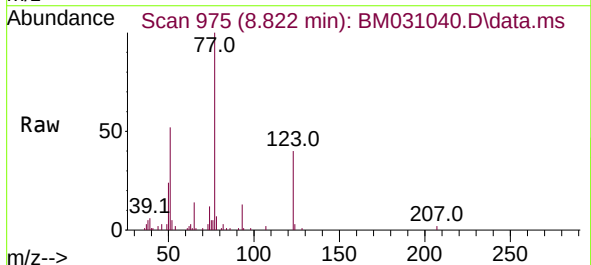
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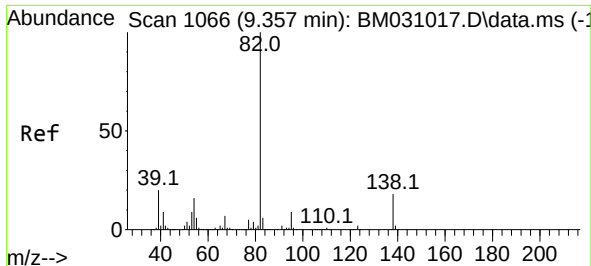
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#24
Nitrobenzene
Concen: 9.90 ng
RT: 8.822 min Scan# 975
Delta R.T. -0.012 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 77 Resp: 47831
Ion Ratio Lower Upper
77 100
123 40.1 34.0 51.0
65 14.1 11.0 16.4





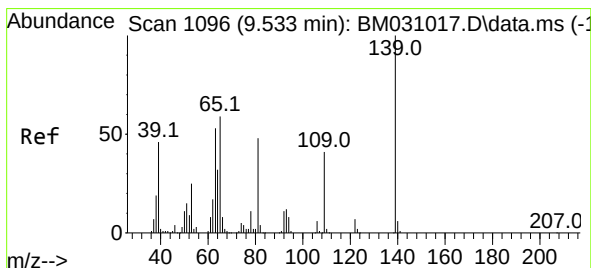
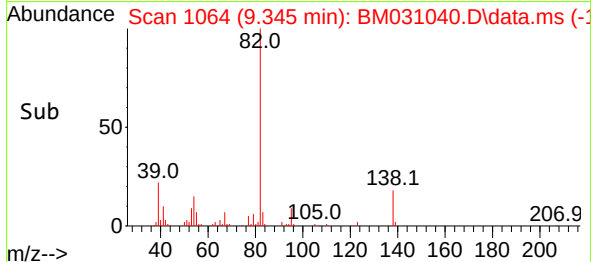
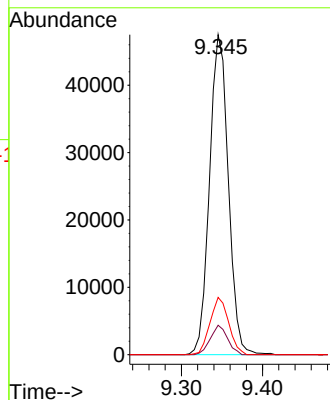
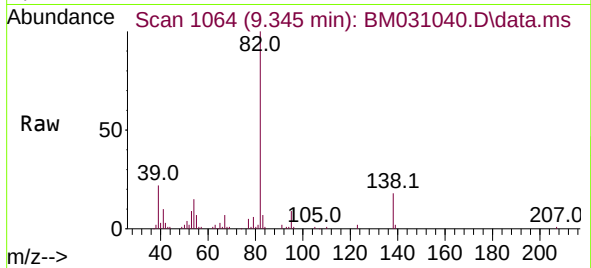
#25
Isophorone
Concen: 8.93 ng
RT: 9.345 min Scan# 1064
Delta R.T. -0.012 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion:	82	Resp:	76406
Ion Ratio	Lower	Upper	
82	100		
95	9.2	6.3	9.5
138	17.9	14.5	21.7

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021

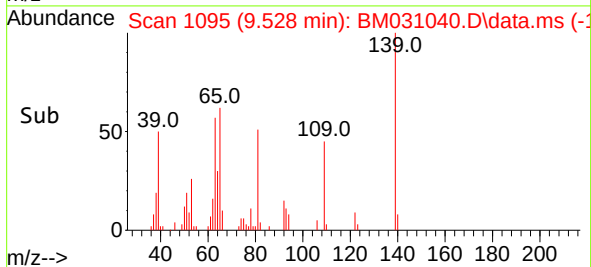
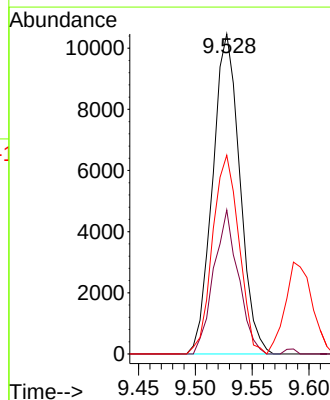
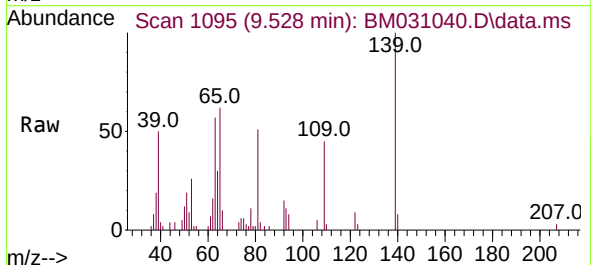
Manual Integrations
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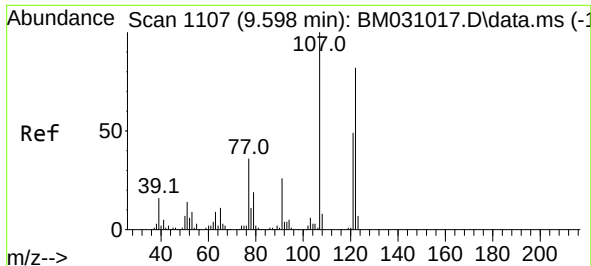
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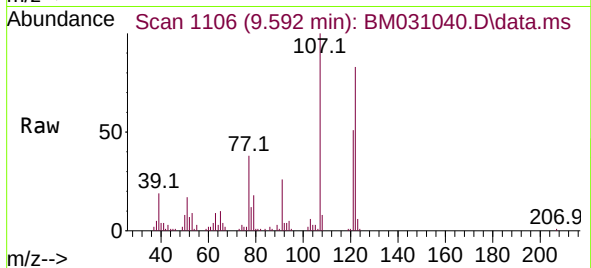
#26
2-Nitrophenol
Concen: 8.57 ng
RT: 9.528 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion:	139	Resp:	17445
Ion Ratio	Lower	Upper	
139	100		
109	45.0	26.7	40.1#
65	62.1	41.9	62.9

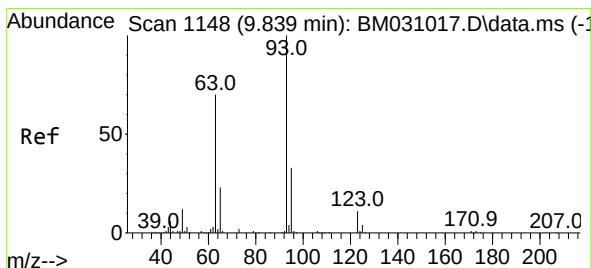
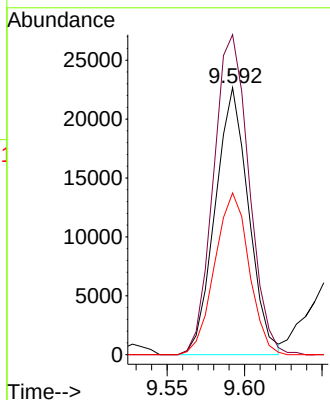
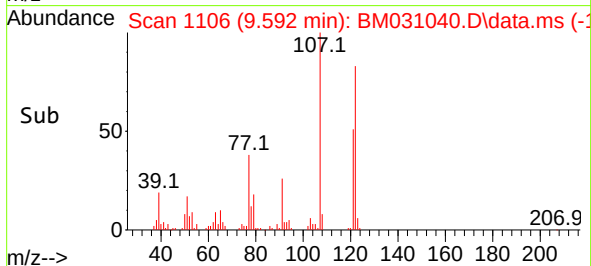




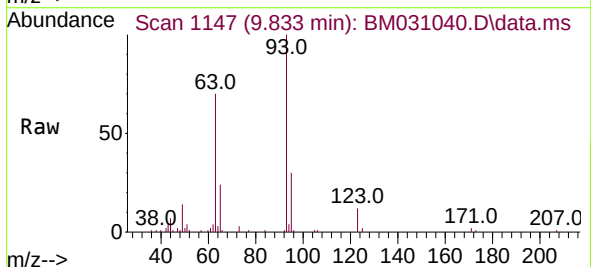
#27
2,4-Dimethylphenol
Concen: 10.59 ng
RT: 9.592 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57



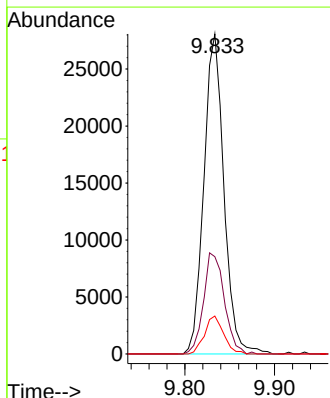
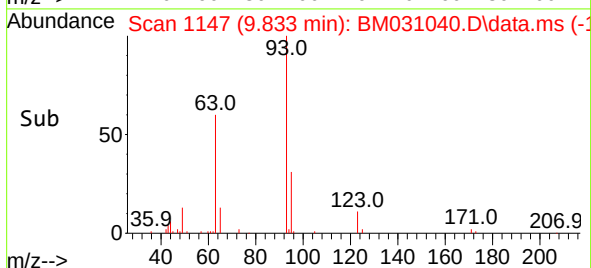
Tgt Ion:122 Resp: 33975
Ion Ratio Lower Upper
122 100
107 119.8 95.0 142.6
121 60.6 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 10.09 ng
RT: 9.833 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57



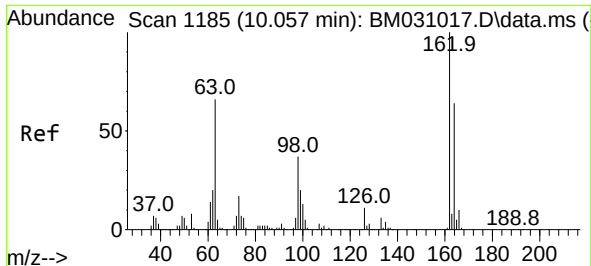
Tgt Ion: 93 Resp: 43527
Ion Ratio Lower Upper
93 100
95 30.4 26.2 39.2
123 11.8 9.3 13.9



Instrument :
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ClientSampleId :
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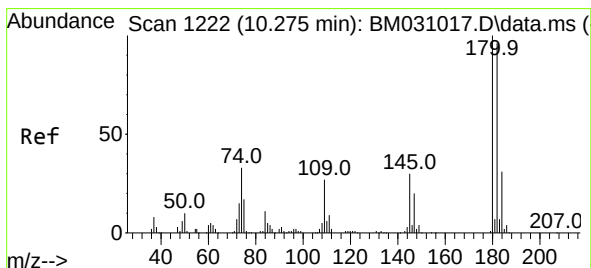
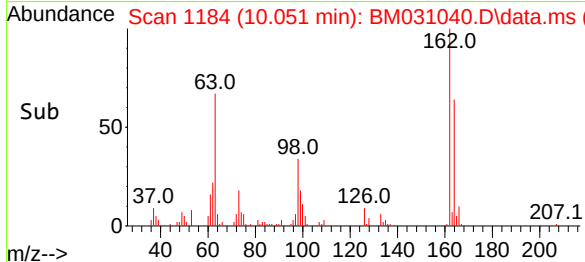
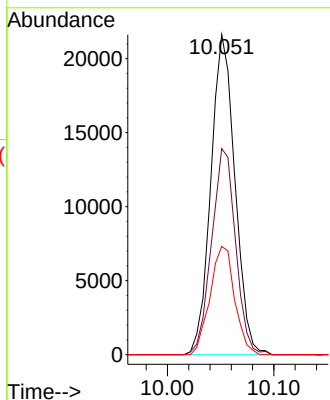
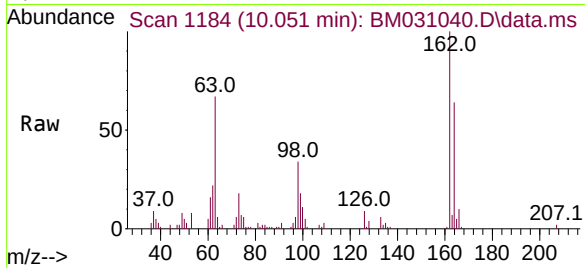
#29
2,4-Dichlorophenol
Concen: 8.94 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	46.5	86.5
98	33.8	12.1	52.1

Instrument :
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ClientSampleId :
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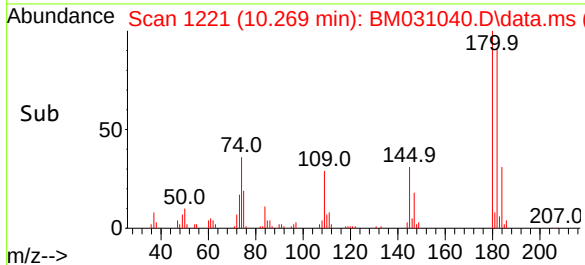
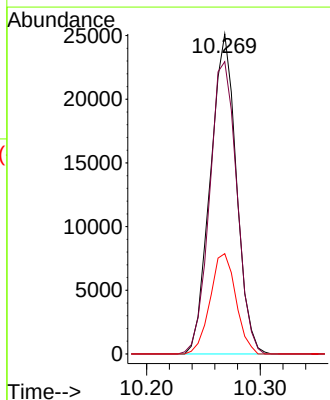
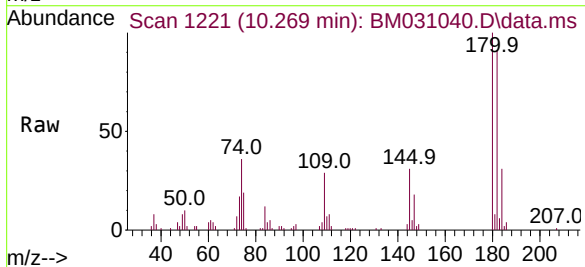
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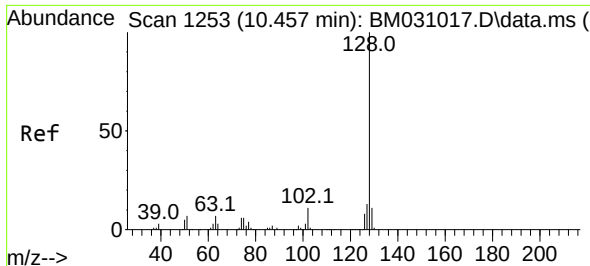
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#30
1,2,4-Trichlorobenzene
Concen: 9.60 ng
RT: 10.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.4	76.3	114.5
145	31.4	22.3	33.5





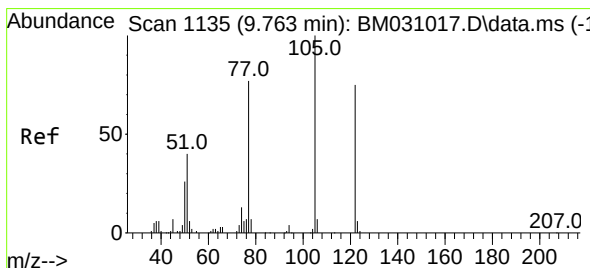
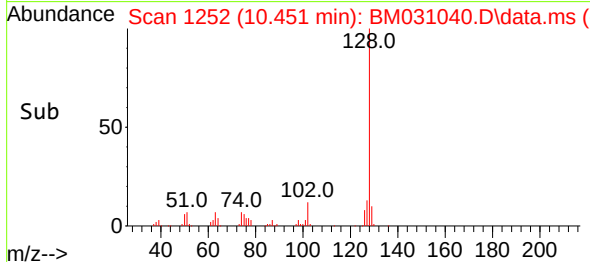
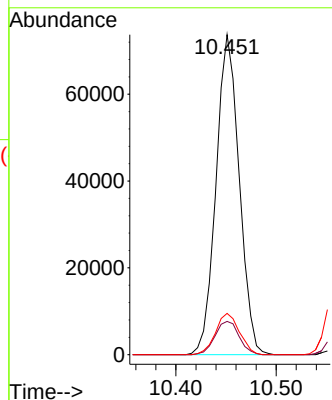
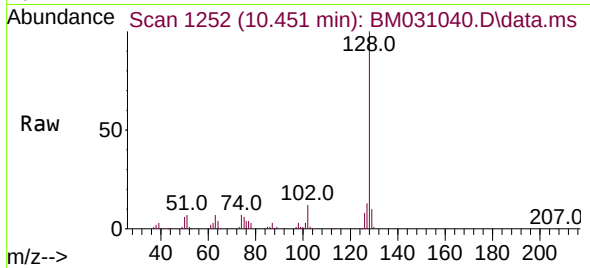
#31
Naphthalene
Concen: 9.55 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion:128 Resp: 118100
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 12.9 10.8 16.2

Instrument :
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ClientSampleId :
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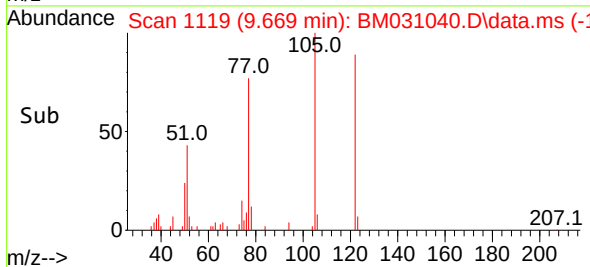
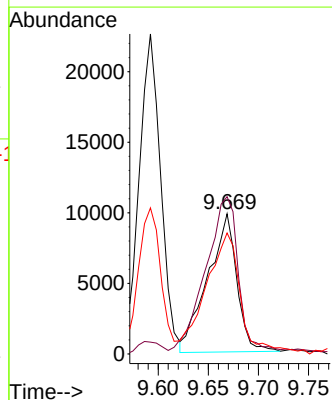
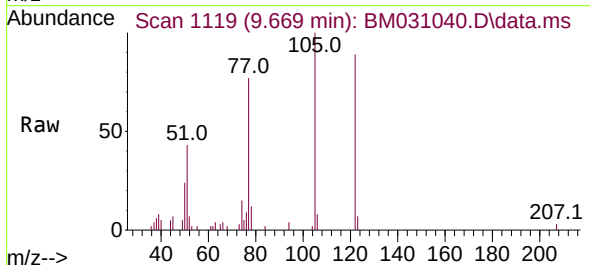
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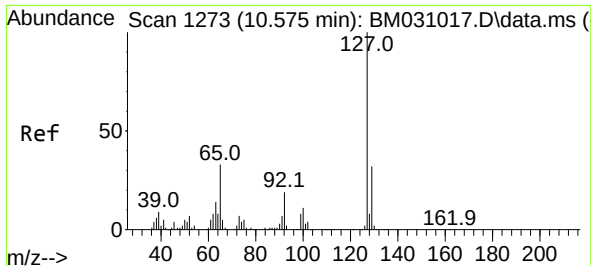
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#32
Benzoic acid
Concen: 7.24 ng
RT: 9.669 min Scan# 1119
Delta R.T. -0.094 min
Lab File: BM031040.D
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Tgt Ion:122 Resp: 19779
Ion Ratio Lower Upper
122 100
105 112.3 107.3 147.3
77 86.2 88.0 128.0#





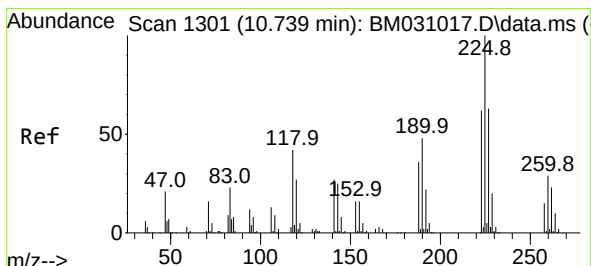
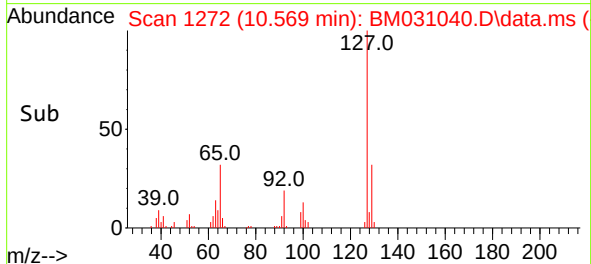
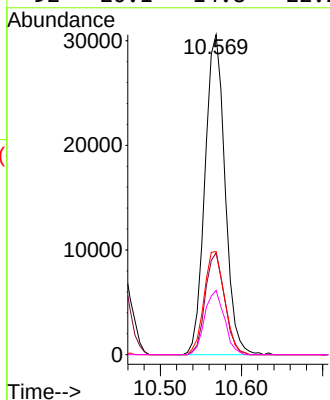
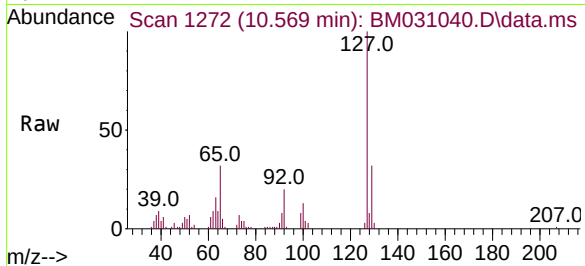
#33
4-Chloroaniline
Concen: 9.82 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.8	40.2
65	32.2	25.2	37.8
92	20.1	14.8	22.2

Instrument :
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ClientSampleId :
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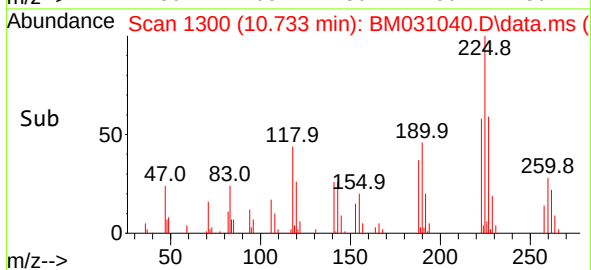
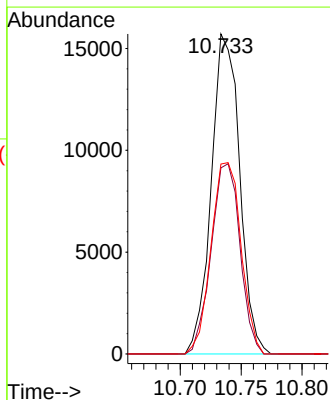
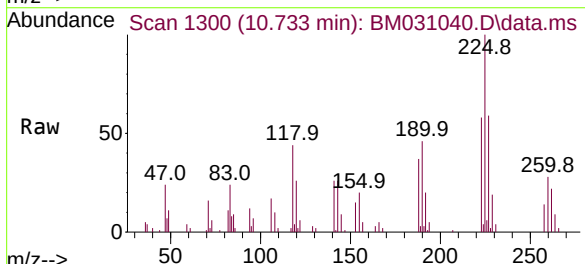
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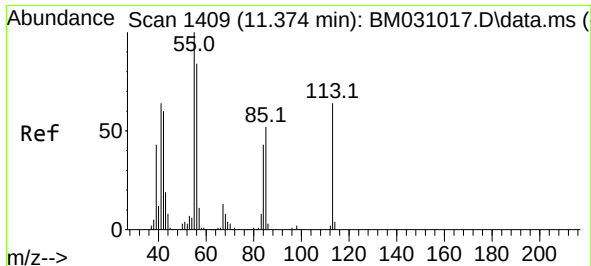
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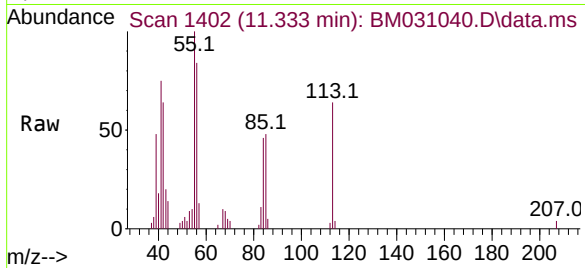
#34
Hexachlorobutadiene
Concen: 9.52 ng
RT: 10.733 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.1	52.1	78.1
227	59.4	53.8	80.6

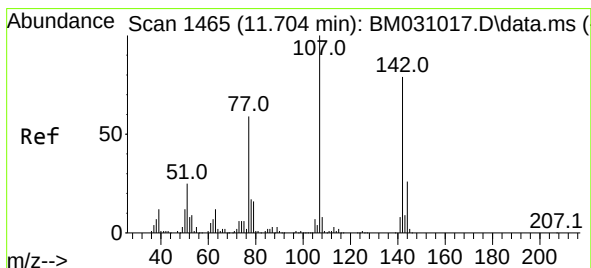
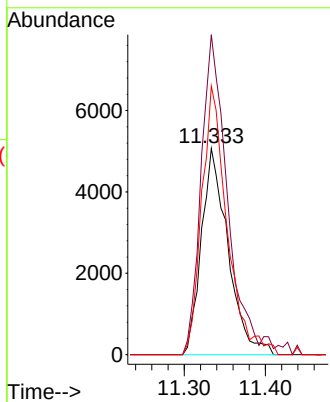
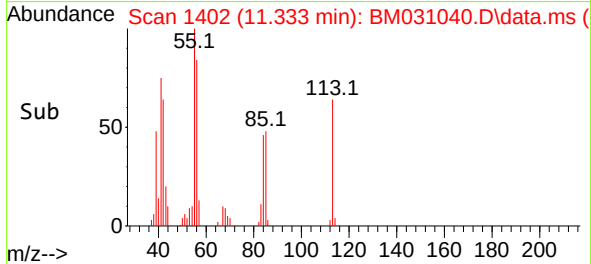




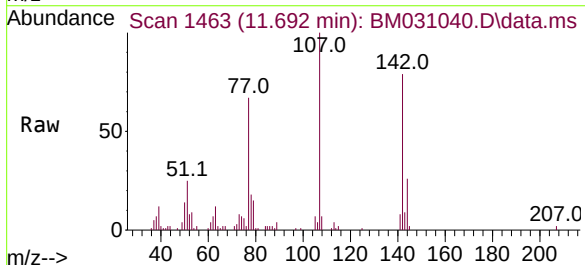
#35
Caprolactam
Concen: 9.07 ng
RT: 11.333 min Scan# 1402
Delta R.T. -0.041 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57



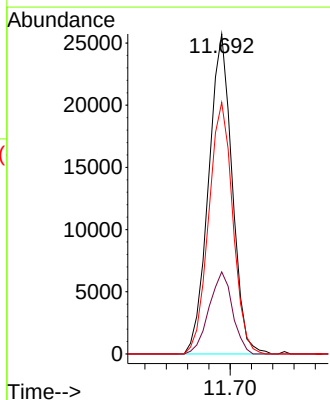
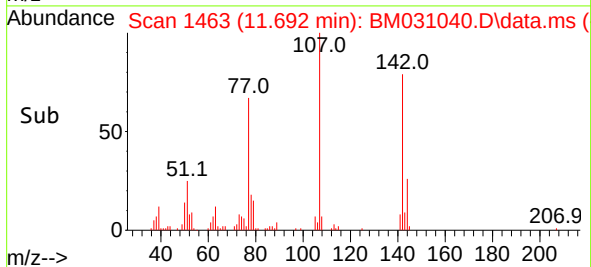
Tgt Ion:113 Resp: 11561
Ion Ratio Lower Upper
113 100
55 155.1 132.0 172.0
56 130.2 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 9.10 ng
RT: 11.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57



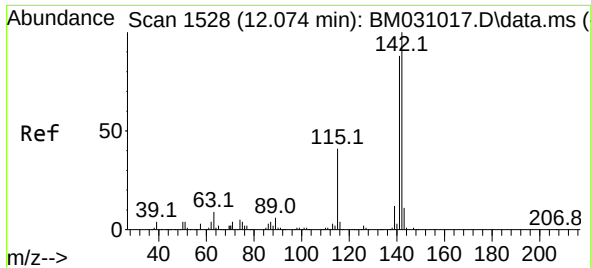
Tgt Ion:107 Resp: 39410
Ion Ratio Lower Upper
107 100
144 25.6 22.3 33.5
142 78.6 69.3 103.9



Instrument :
BNA_M
ClientSampleId :
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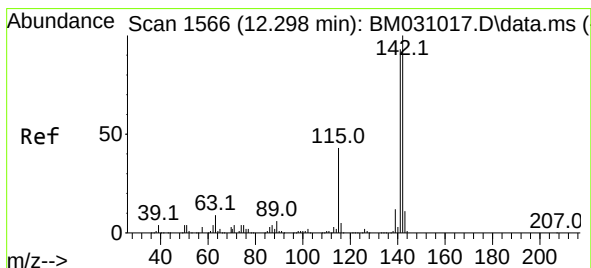
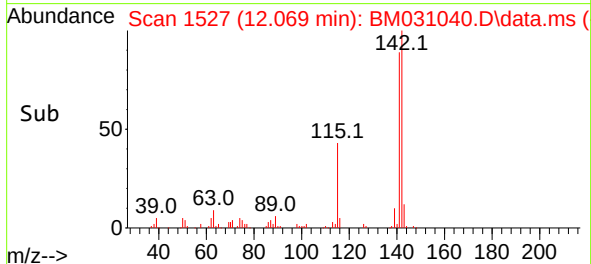
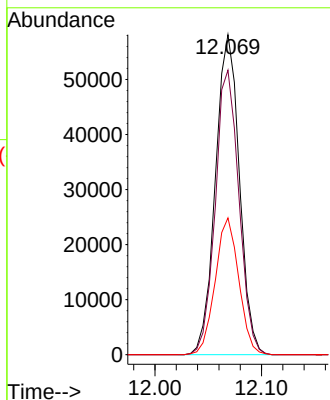
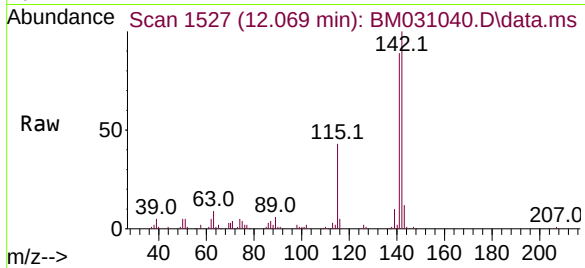
#37
2-Methylnaphthalene
Concen: 9.52 ng
RT: 12.069 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion:142 Resp: 90724
Ion Ratio Lower Upper
142 100
141 88.9 71.7 107.5
115 42.7 29.1 43.7

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021

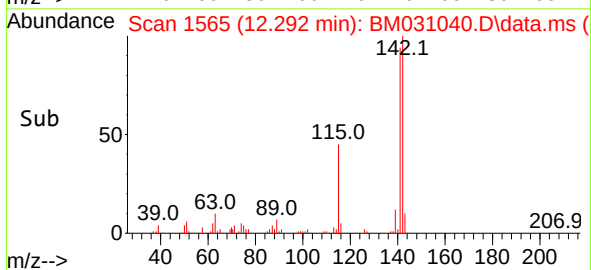
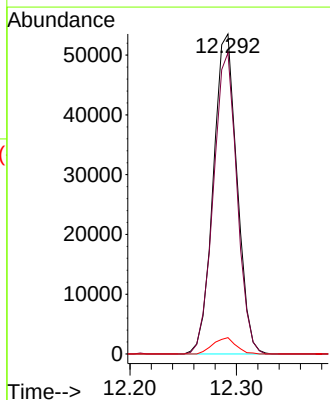
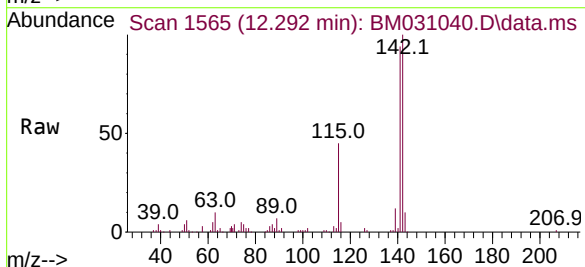
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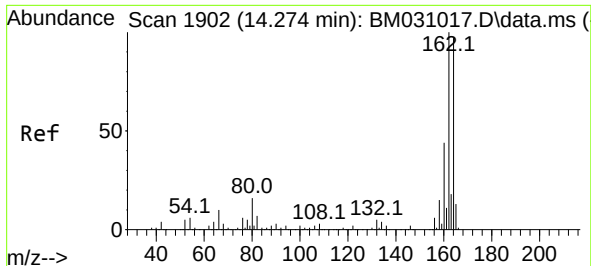
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#38
1-Methylnaphthalene
Concen: 9.12 ng
RT: 12.292 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

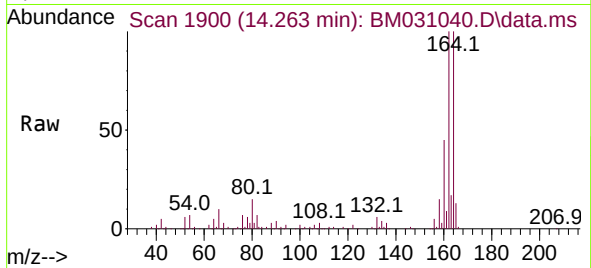
Tgt Ion:142 Resp: 82777
Ion Ratio Lower Upper
142 100
141 94.1 74.2 111.4
116 5.1 3.0 4.6#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.012 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

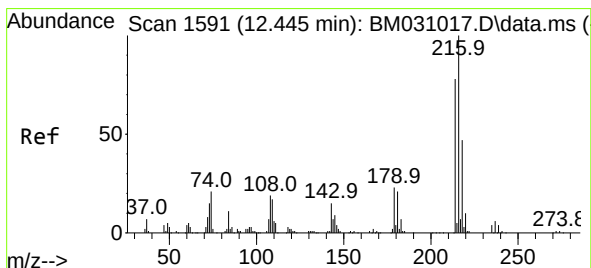
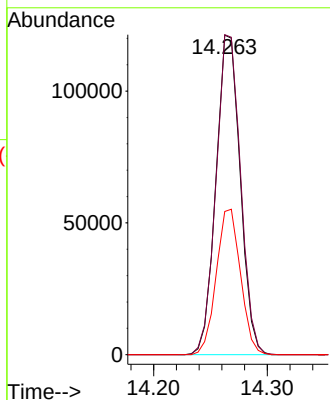
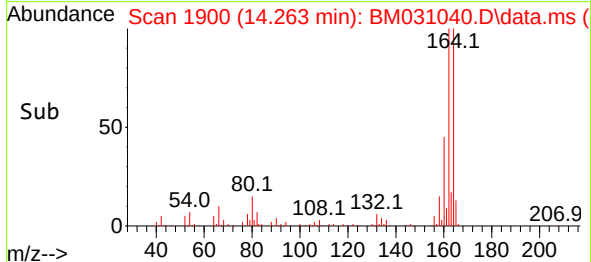
Instrument :
BNA_M
ClientSampleId :
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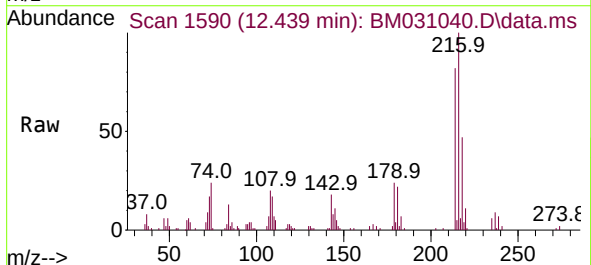
Tgt Ion:164 Resp: 179934
Ion Ratio Lower Upper
164 100
162 100.1 83.4 125.0
160 44.8 37.2 55.8

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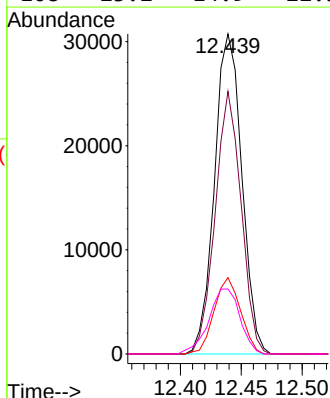
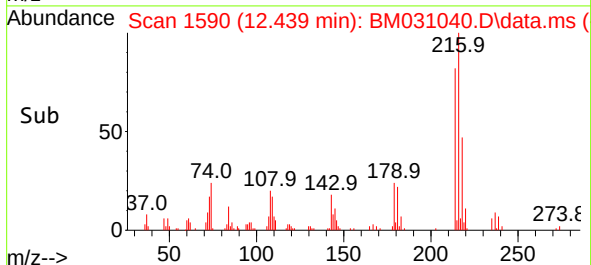
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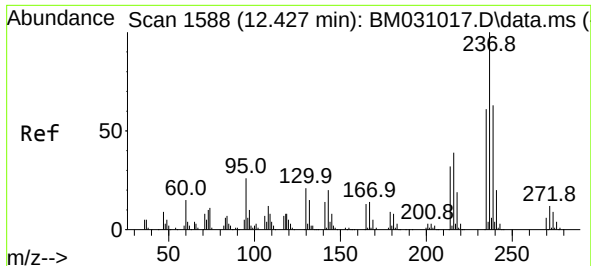


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.59 ng
RT: 12.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57



Tgt Ion:216 Resp: 48083
Ion Ratio Lower Upper
216 100
214 77.6 63.0 94.4
179 23.0 17.6 26.4
108 23.2 14.9 22.3#





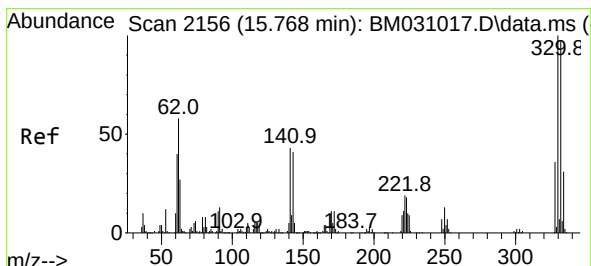
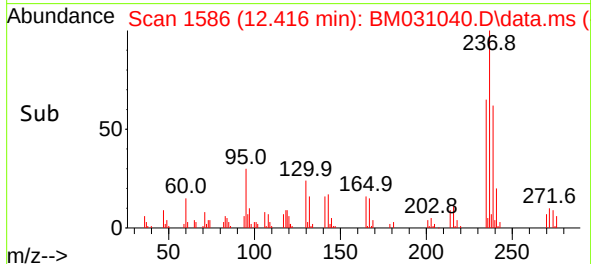
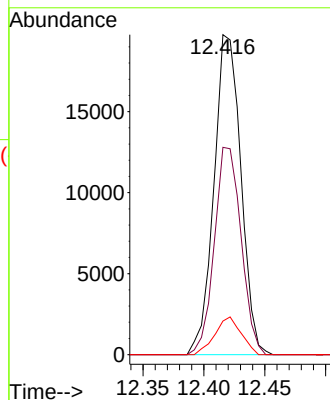
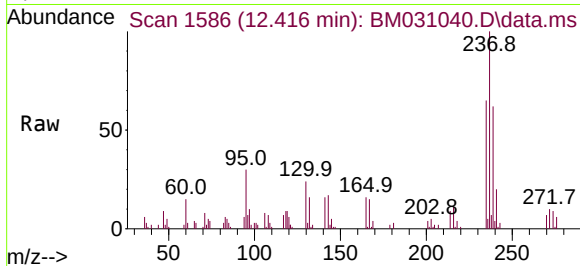
#41
Hexachlorocyclopentadiene
Concen: 10.91 ng
RT: 12.416 min Scan# 1586
Delta R.T. -0.012 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion:	237	Resp:	30424
Ion Ratio	Lower	Upper	
237	100		
235	64.8	42.4	82.4
272	10.5	0.0	31.7

Instrument :
BNA_M
ClientSampleId :
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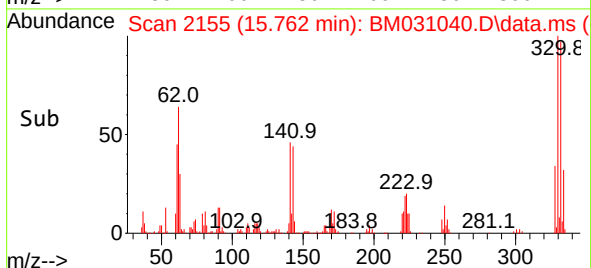
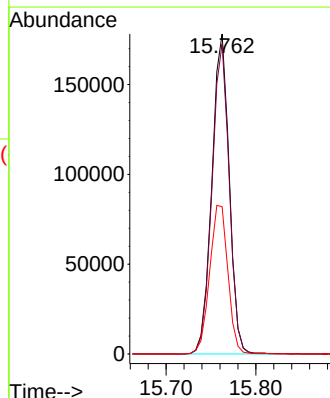
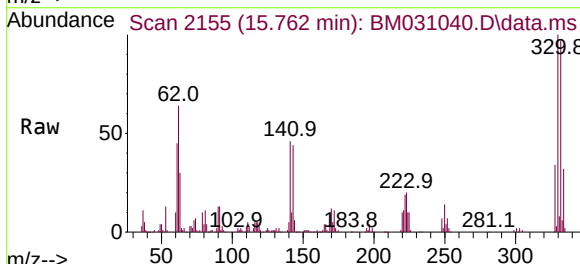
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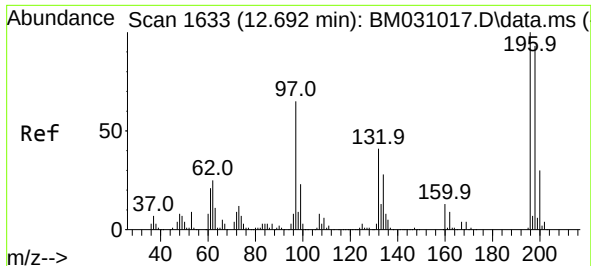
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#42
2,4,6-Tribromophenol
Concen: 101.81 ng
RT: 15.762 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion:	330	Resp:	239213
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.0	115.4
141	48.8	30.2	45.2#





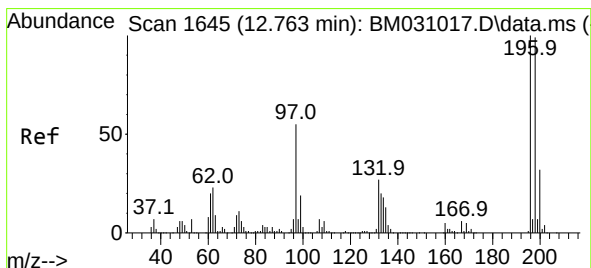
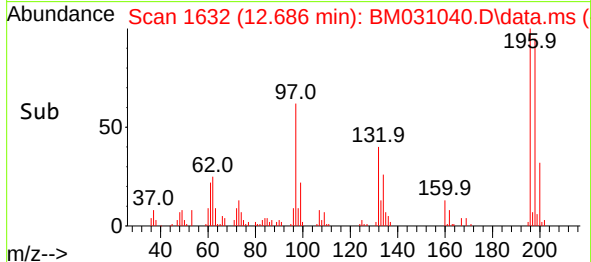
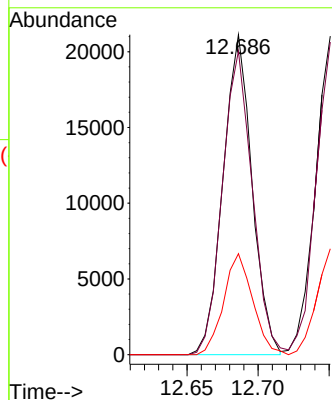
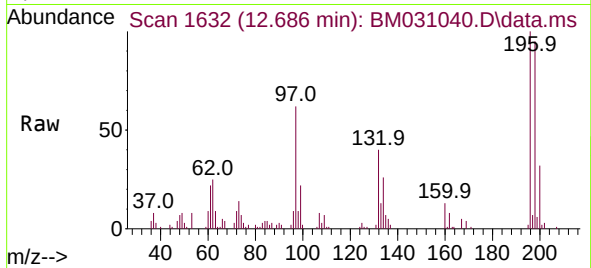
#43
2,4,6-Trichlorophenol
Concen: 8.51 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	77.6	116.4
200	31.6	24.6	37.0

Instrument :
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ClientSampleId :
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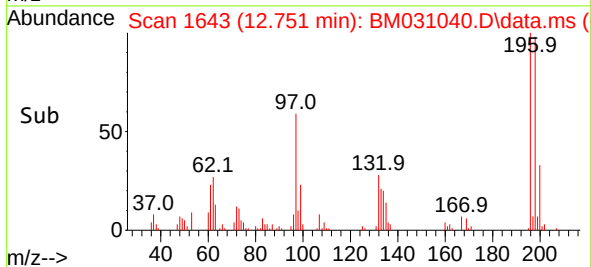
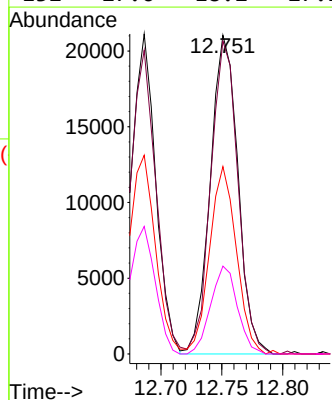
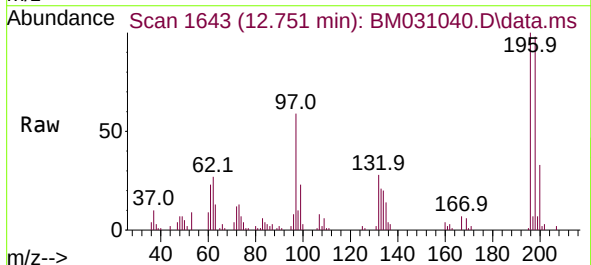
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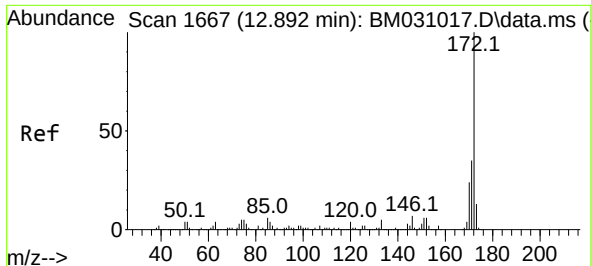
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 8.51 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.012 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

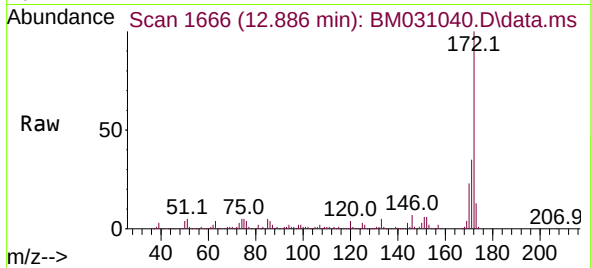
Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.1	77.0	115.4
97	58.8	36.6	55.0#
132	27.6	18.2	27.2#





#45
2-Fluorobiphenyl
Concen: 64.79 ng
RT: 12.886 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

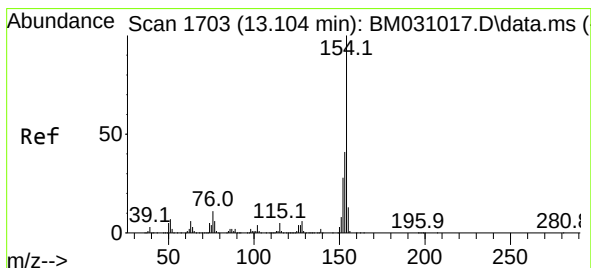
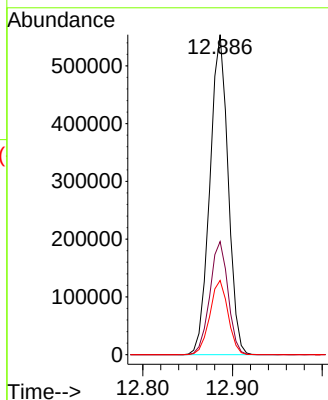
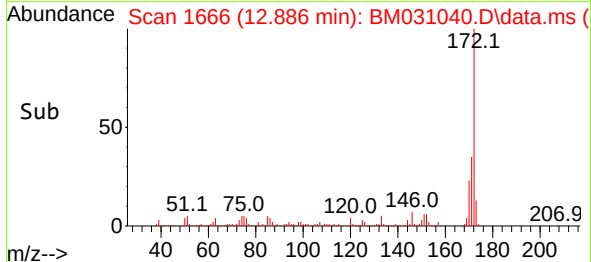
Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021



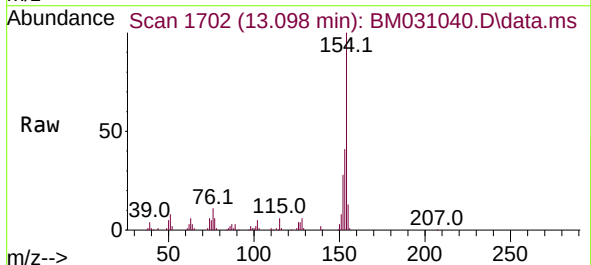
Tgt Ion:172 Resp: 781310
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.2 18.4 27.6

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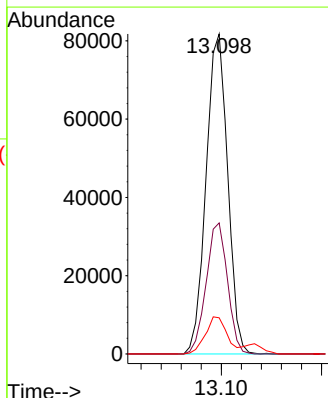
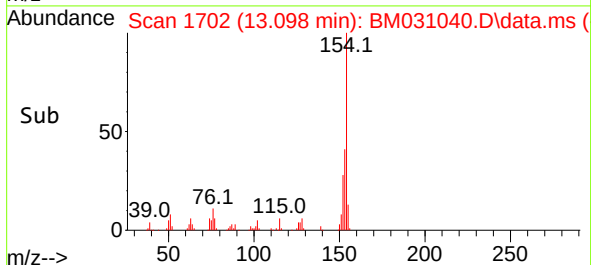
mohammad
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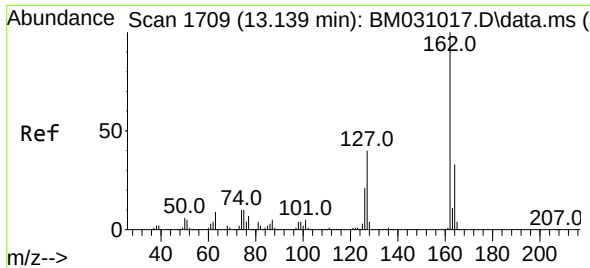


#46
1,1'-Biphenyl
Concen: 9.59 ng
RT: 13.098 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57



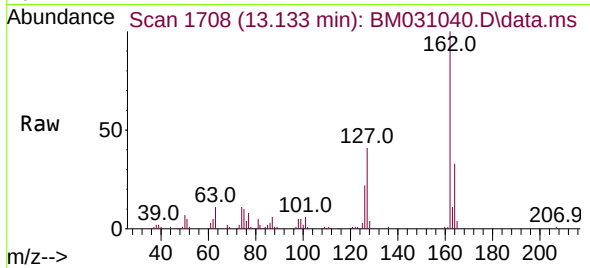
Tgt Ion:154 Resp: 122309
Ion Ratio Lower Upper
154 100
153 41.0 20.7 60.7
76 11.3 0.0 31.0





#47
2-Chloronaphthalene
Concen: 9.29 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

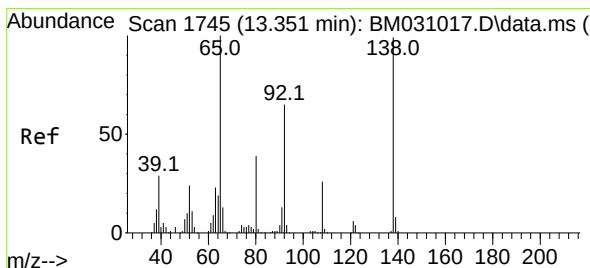
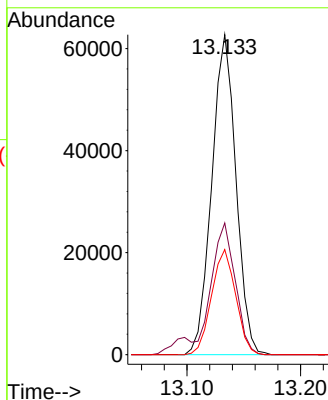
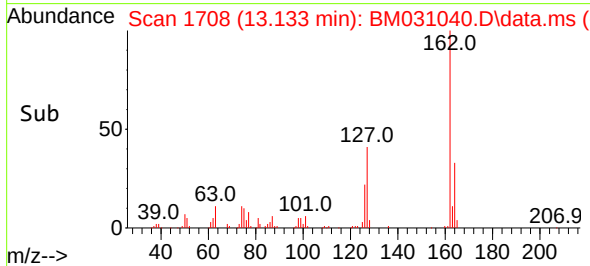
Instrument :
BNA_M
ClientSampleId :
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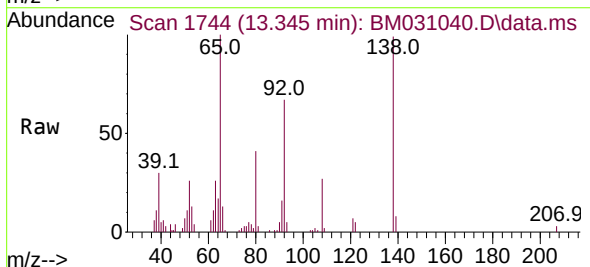
Tgt Ion:162 Resp: 92861
Ion Ratio Lower Upper
162 100
127 41.1 27.1 40.7#
164 32.8 26.1 39.1

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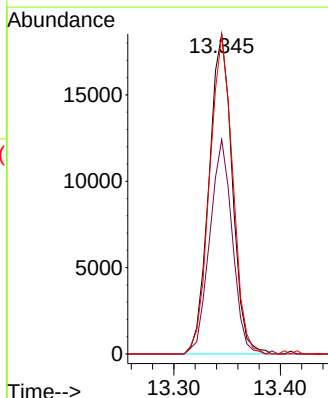
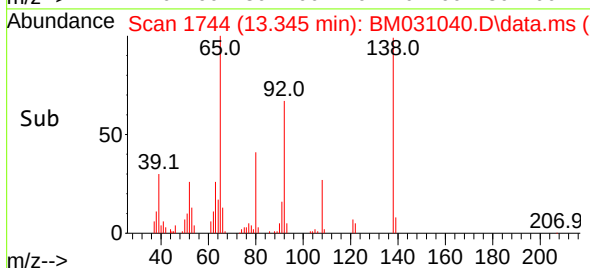
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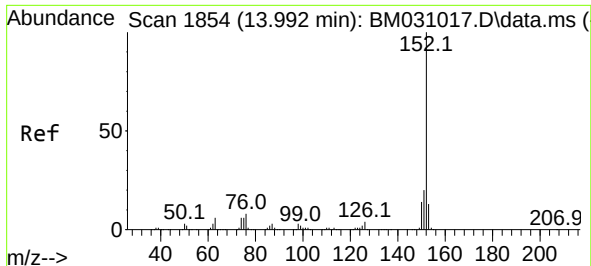


#48
2-Nitroaniline
Concen: 8.79 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57



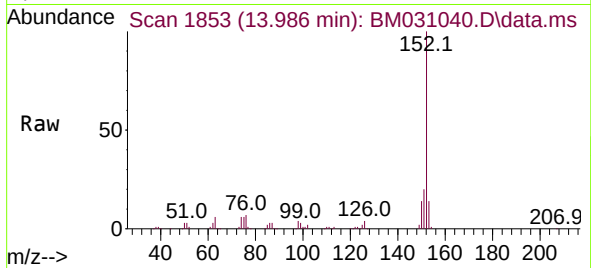
Tgt Ion: 65 Resp: 27996
Ion Ratio Lower Upper
65 100
92 67.0 55.5 83.3
138 99.5 85.7 128.5





#49
Acenaphthylene
Concen: 9.15 ng
RT: 13.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

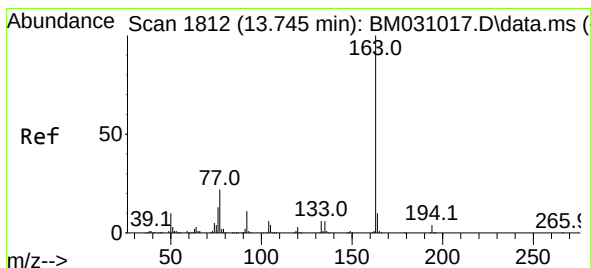
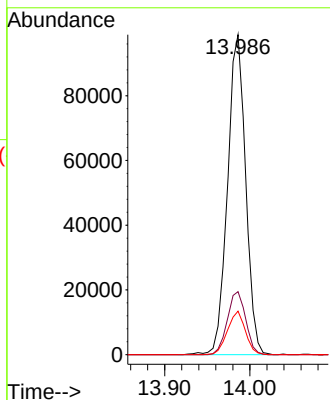
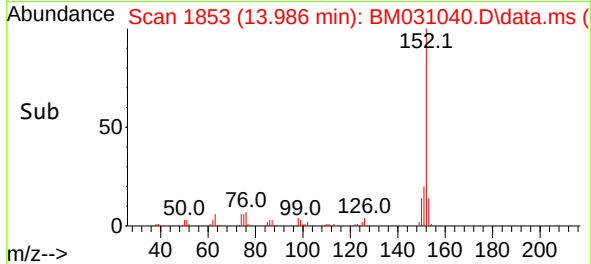
Instrument :
BNA_M
ClientSampleId :
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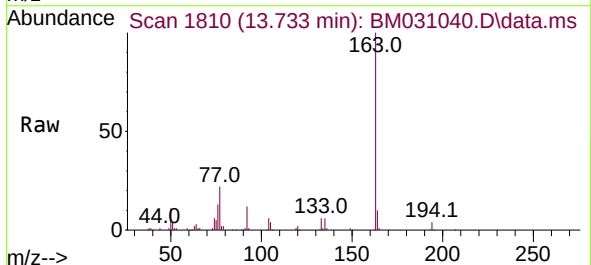
Tgt Ion:152 Resp: 146083
Ion Ratio Lower Upper
152 100
151 19.7 16.3 24.5
153 13.6 10.2 15.4

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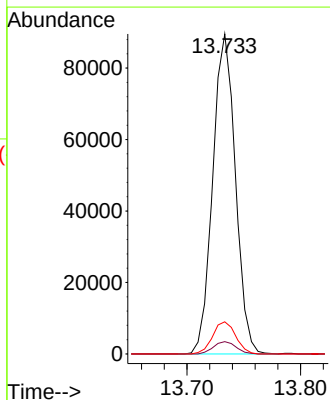
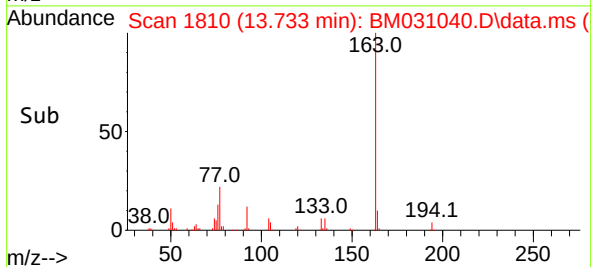
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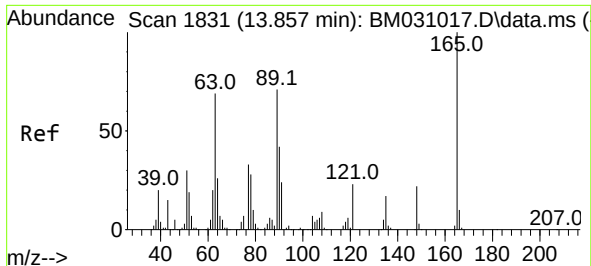


#50
Dimethylphthalate
Concen: 9.20 ng
RT: 13.733 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57



Tgt Ion:163 Resp: 124179
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.0 7.9 11.9





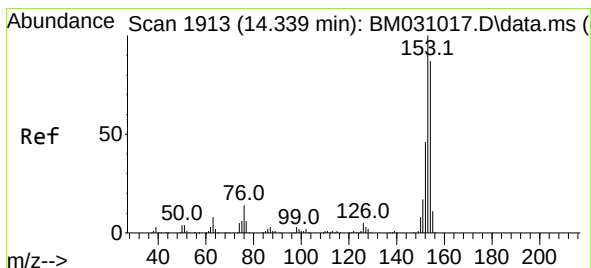
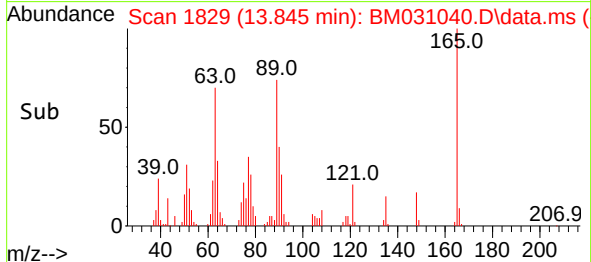
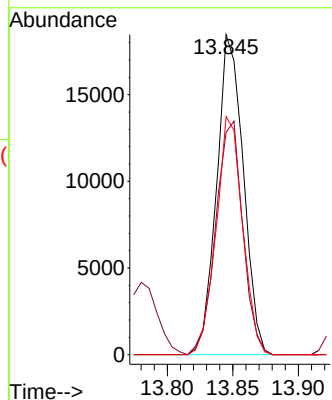
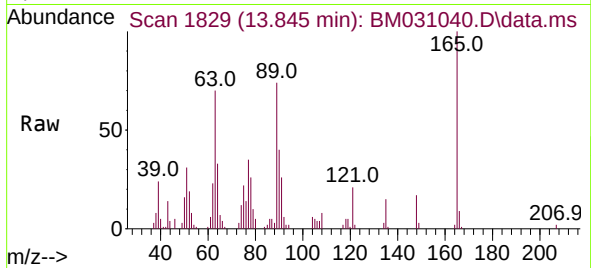
#51
2,6-Dinitrotoluene
Concen: 8.62 ng
RT: 13.845 min Scan# 1829
Delta R.T. -0.012 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	69.5	45.3	67.9#
89	74.4	46.3	69.5#

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021

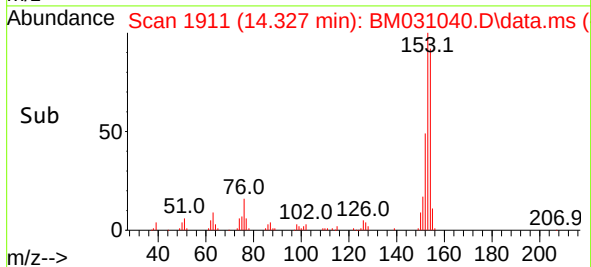
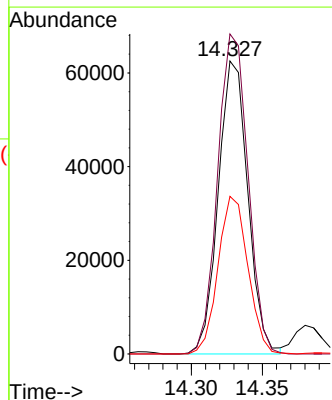
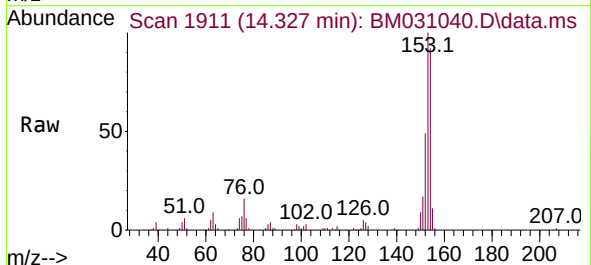
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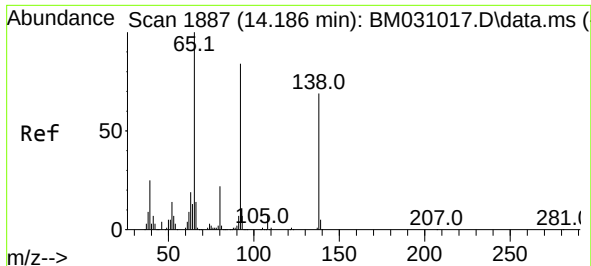
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#52
Acenaphthene
Concen: 9.02 ng
RT: 14.327 min Scan# 1911
Delta R.T. -0.012 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.2	92.2	138.2
152	53.8	43.4	65.2





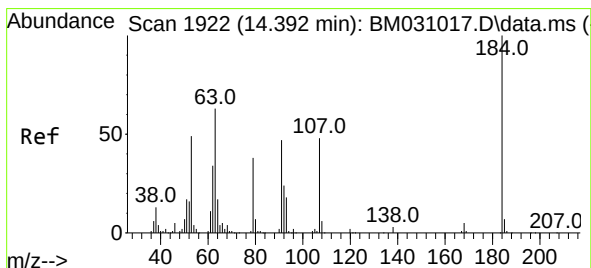
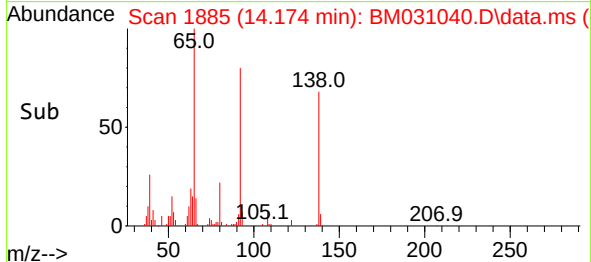
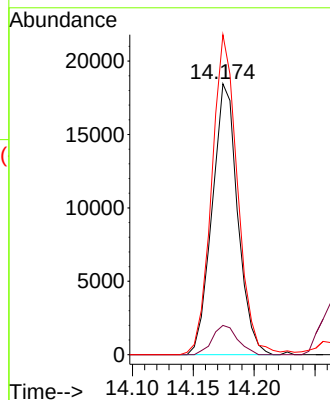
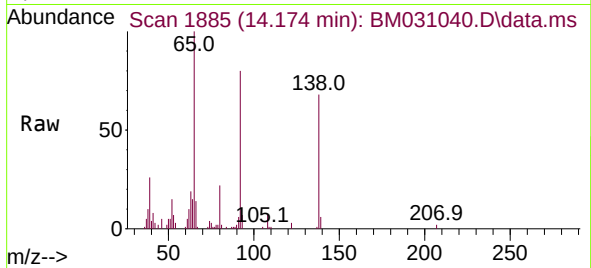
#53
3-Nitroaniline
Concen: 8.82 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion:138 Resp: 26924
Ion Ratio Lower Upper
138 100
108 10.8 7.7 11.5
92 118.1 92.6 138.8

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021

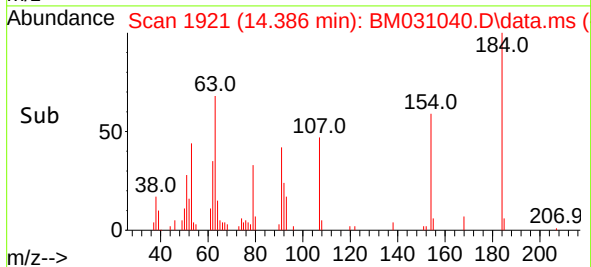
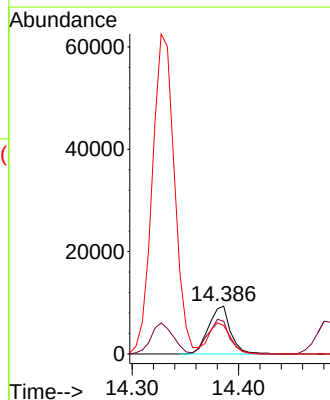
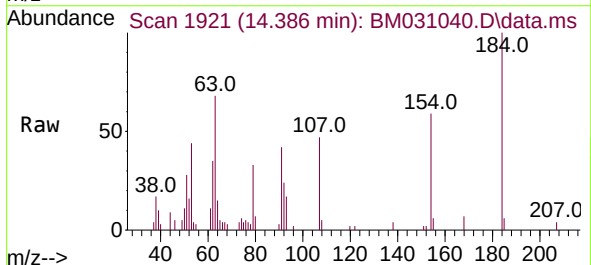
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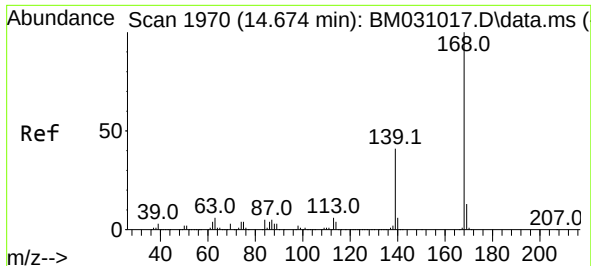
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#54
2,4-Dinitrophenol
Concen: 7.46 ng
RT: 14.386 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

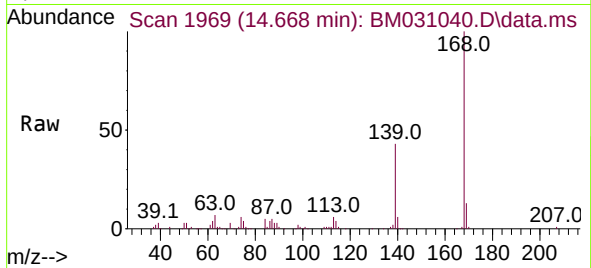
Tgt Ion:184 Resp: 13309
Ion Ratio Lower Upper
184 100
63 68.3 54.2 81.2
154 59.4 56.1 84.1





#55
Dibenzenofuran
Concen: 9.01 ng
RT: 14.668 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

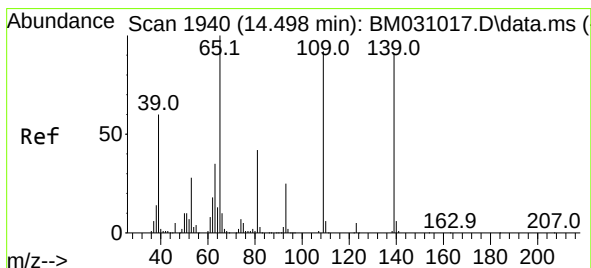
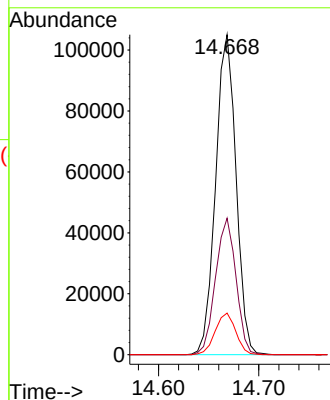
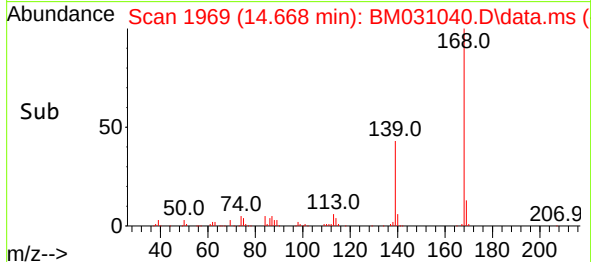
Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021



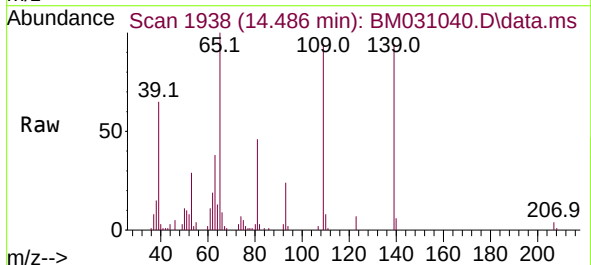
Tgt Ion:168 Resp: 148490
Ion Ratio Lower Upper
168 100
139 42.6 29.4 44.0
169 13.0 10.8 16.2

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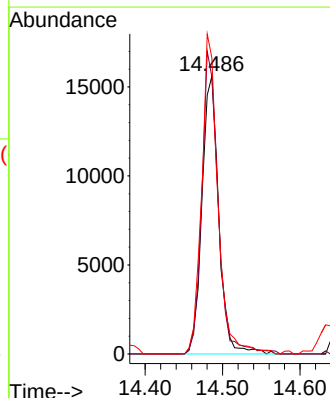
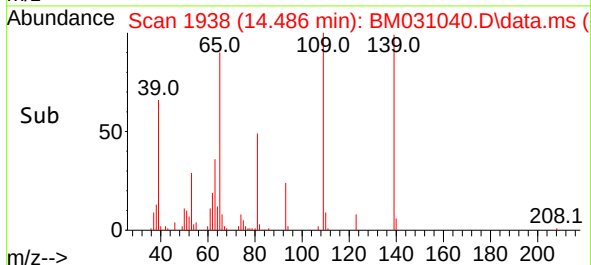
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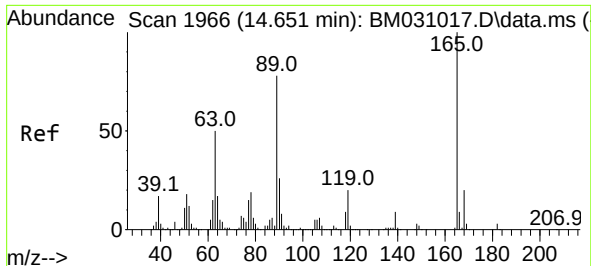


#56
4-Nitrophenol
Concen: 8.71 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.012 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57



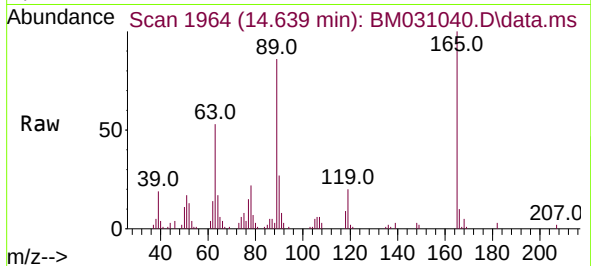
Tgt Ion:139 Resp: 23516
Ion Ratio Lower Upper
139 100
109 99.7 64.5 104.5
65 106.5 78.9 118.9





#57
2,4-Dinitrotoluene
Concen: 8.32 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

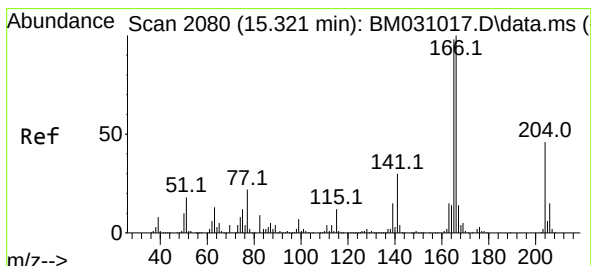
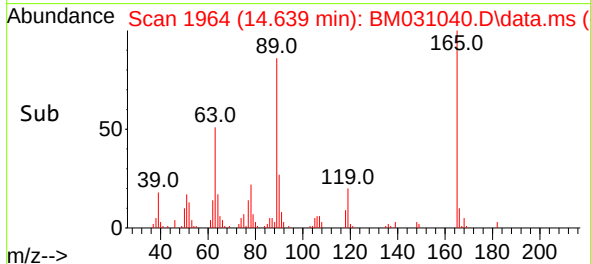
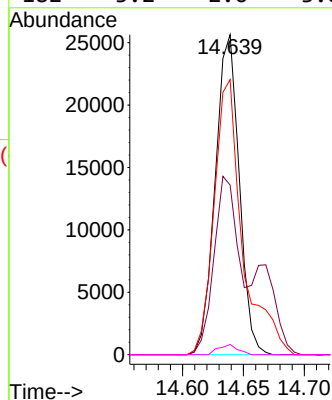
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.0	35.0	52.4#
89	86.0	55.2	82.8#
182	3.2	2.6	3.8

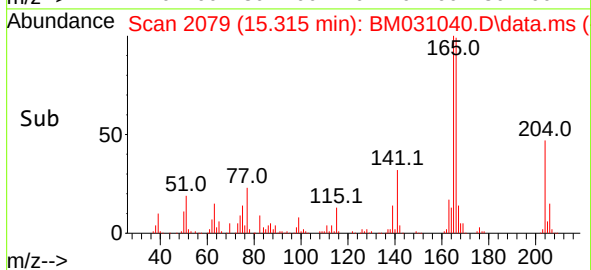
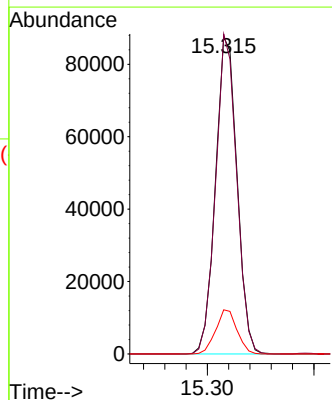
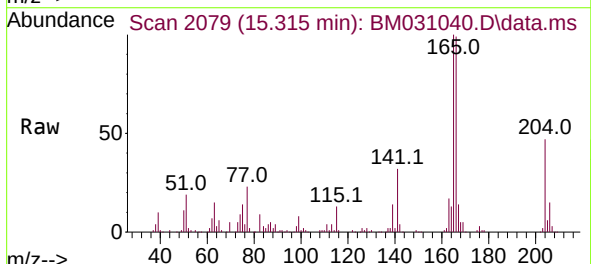
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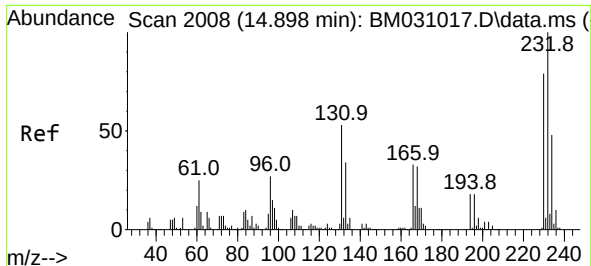
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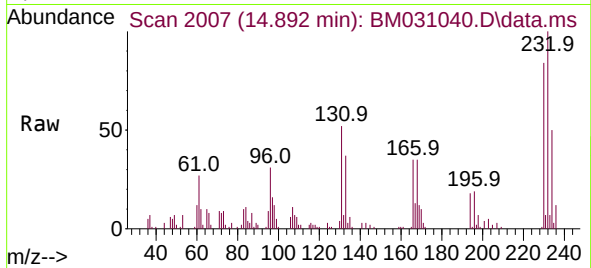
#58
Fluorene
Concen: 8.84 ng
RT: 15.315 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.8	79.0	118.6
167	13.9	10.8	16.2

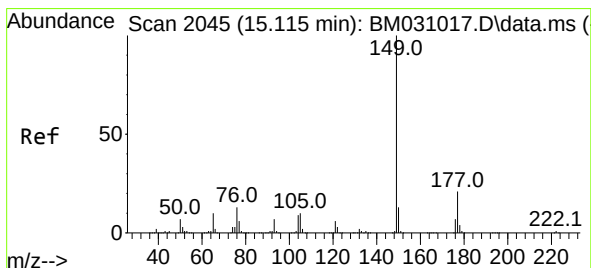
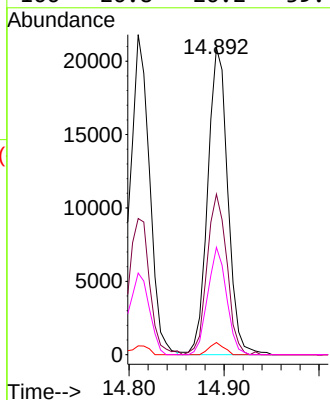
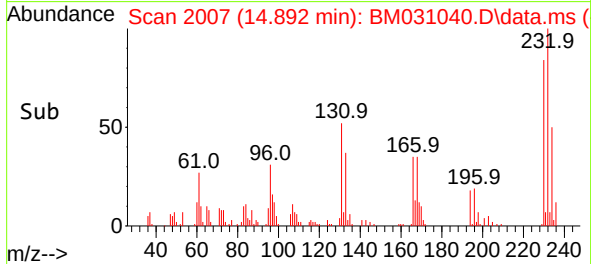




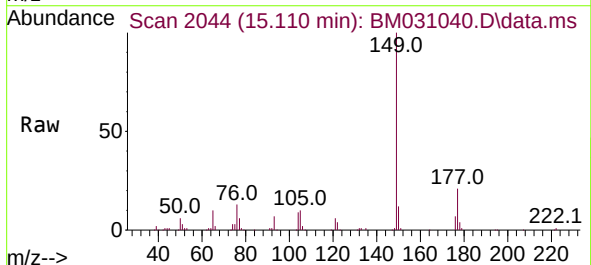
#59
2,3,4,6-Tetrachlorophenol
Concen: 8.45 ng m
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57



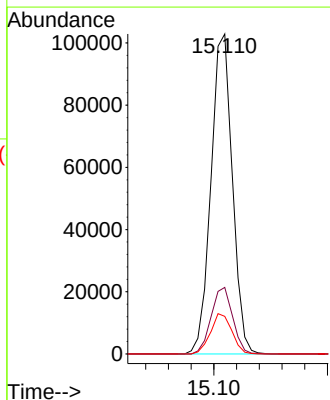
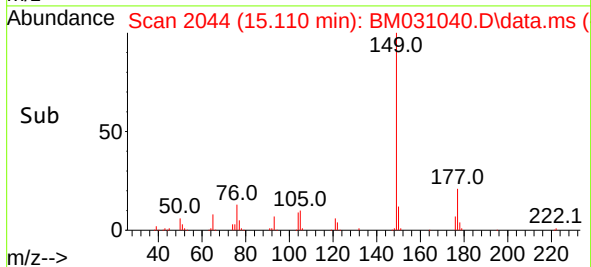
Tgt Ion:232 Resp: 30715
Ion Ratio Lower Upper
232 100
131 45.4 34.4 51.6
130 2.5 2.2 3.2
166 26.8 26.2 39.4



#60
Diethylphthalate
Concen: 9.30 ng
RT: 15.110 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57



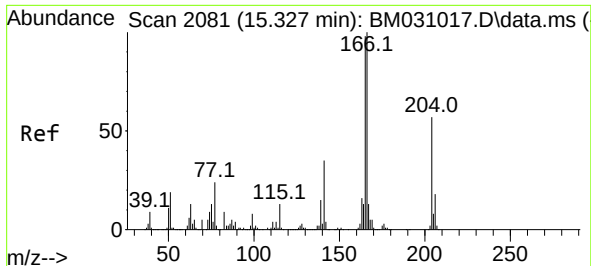
Tgt Ion:149 Resp: 134506
Ion Ratio Lower Upper
149 100
177 20.8 17.9 26.9
150 11.7 10.3 15.5



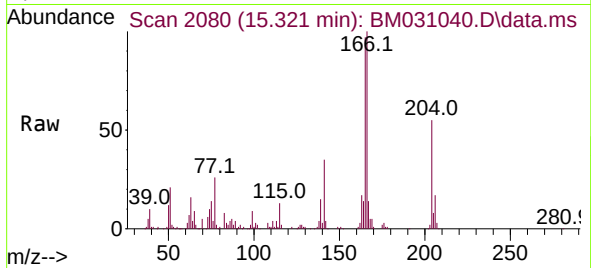
Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021

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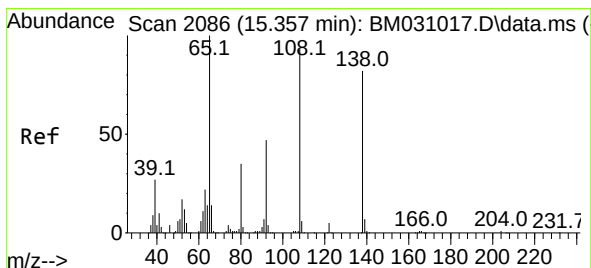
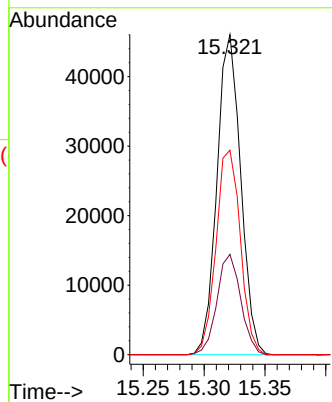
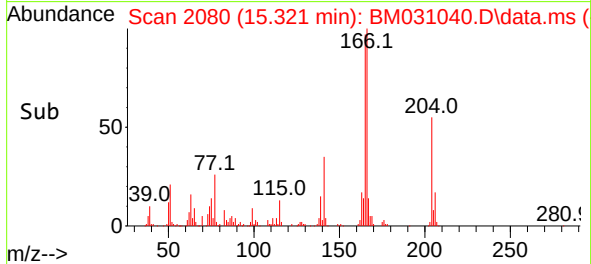
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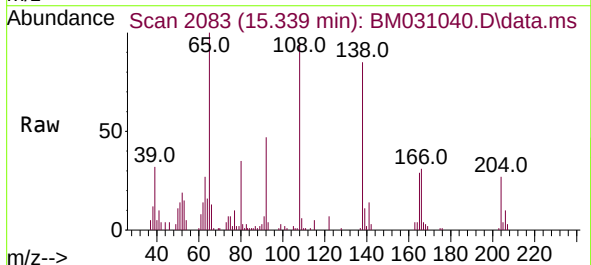
#61
4-Chlorophenyl-phenylether
Concen: 9.10 ng
RT: 15.321 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57



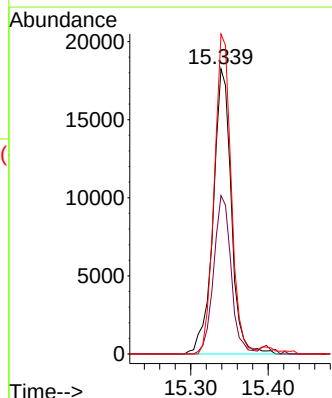
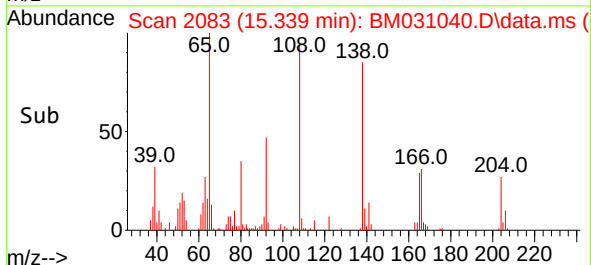
Tgt Ion:204 Resp: 62635
Ion Ratio Lower Upper
204 100
206 31.4 25.5 38.3
141 63.9 40.3 60.5#



#62
4-Nitroaniline
Concen: 8.79 ng
RT: 15.339 min Scan# 2083
Delta R.T. -0.018 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57



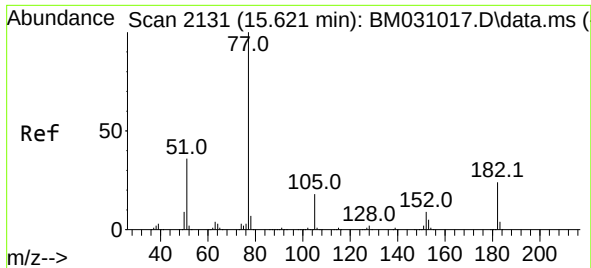
Tgt Ion:138 Resp: 29624
Ion Ratio Lower Upper
138 100
92 55.5 33.4 73.4
108 112.2 75.5 115.5



Instrument :
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ClientSampleId :
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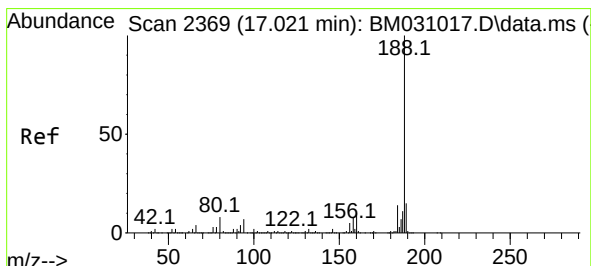
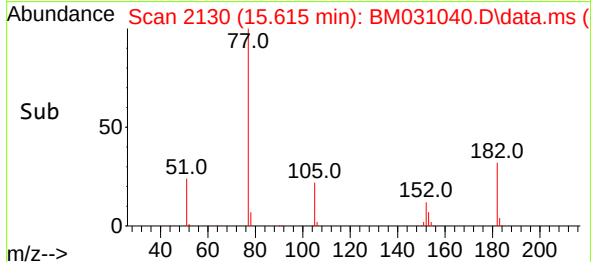
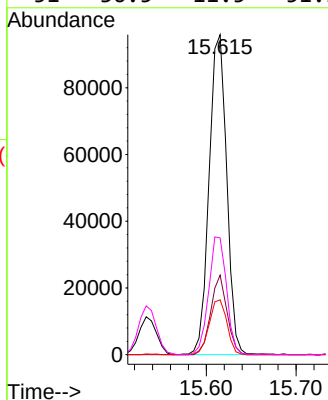
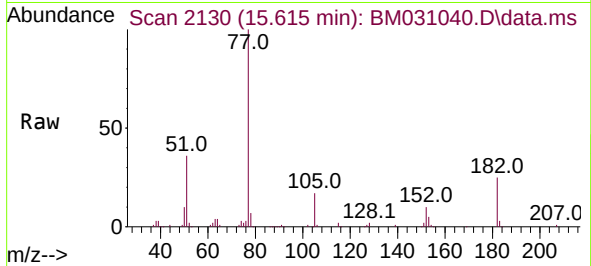
#63
Azobenzene
Concen: 9.06 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 77	Resp: 130466
Ion Ratio	Lower Upper
77 100	
182 24.9	6.8 46.8
105 17.2	0.0 36.6
51 36.5	11.5 51.5

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021

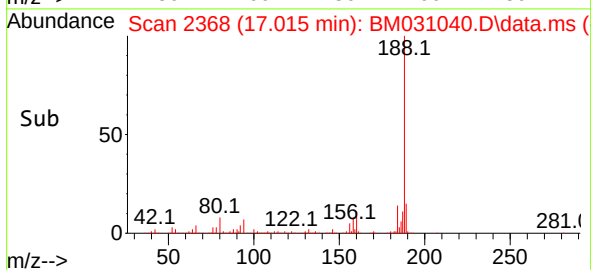
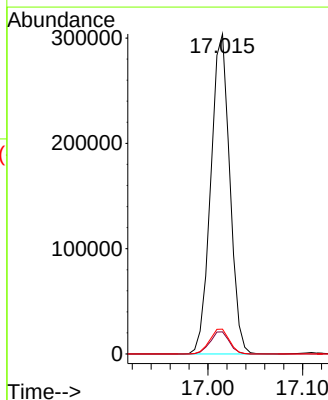
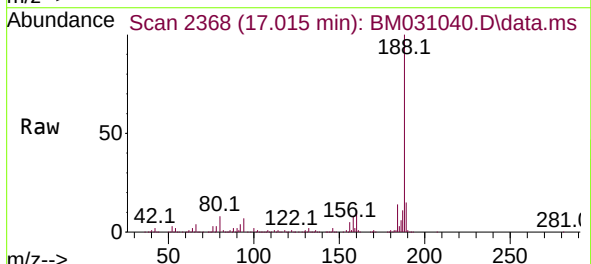
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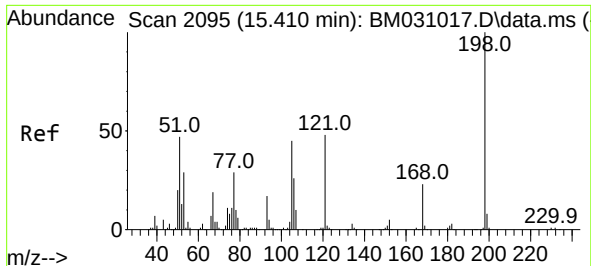
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.015 min Scan# 2368
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

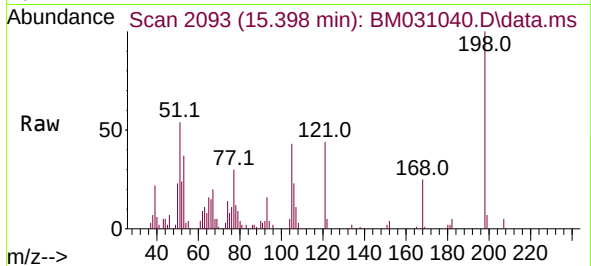
Tgt Ion: 188	Resp: 422606
Ion Ratio	Lower Upper
188 100	
94 6.9	6.0 9.0
80 7.8	6.6 9.8





#65
4,6-Dinitro-2-methylphenol
Concen: 7.17 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

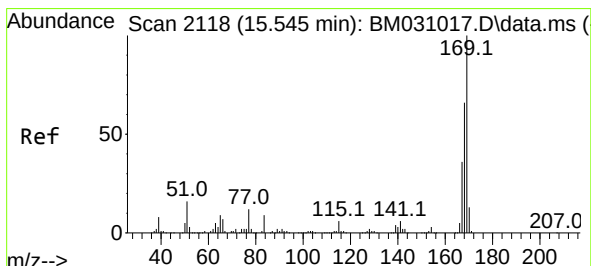
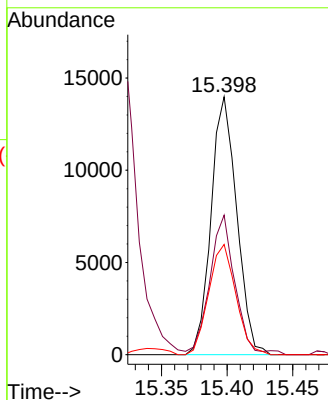
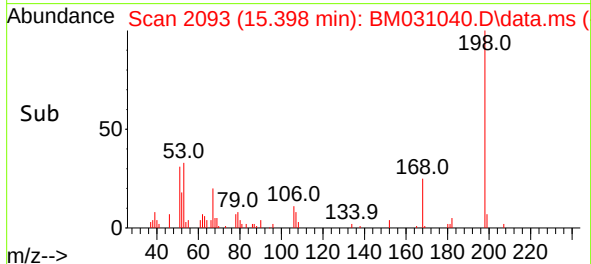
Instrument :
BNA_M
ClientSampleId :
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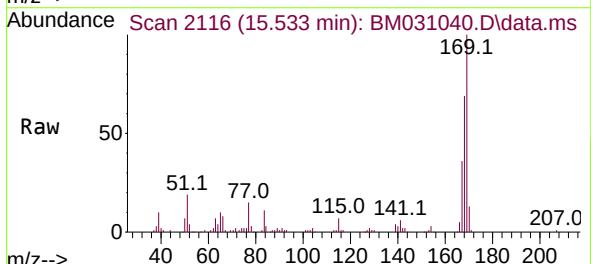
Tgt Ion	Ratio	Lower	Upper
198	100		
51	54.1	18.9	58.9
105	42.7	17.6	57.6

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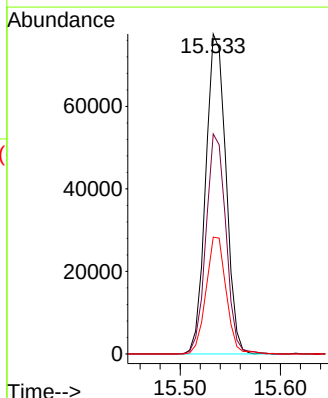
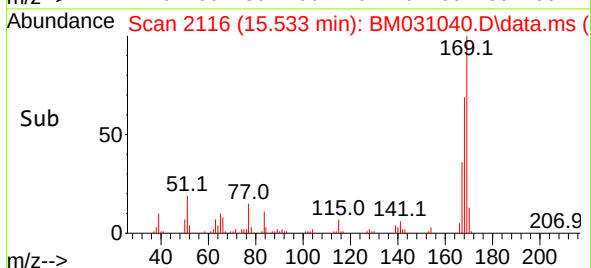
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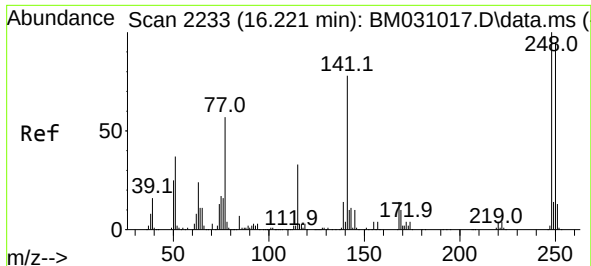


#66
n-Nitrosodiphenylamine
Concen: 8.75 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57



Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.8	54.2	81.2
167	36.5	29.0	43.6





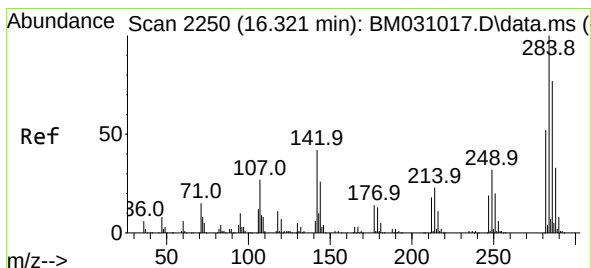
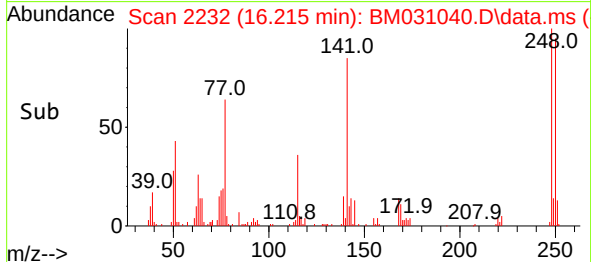
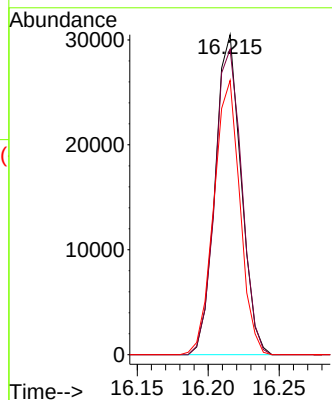
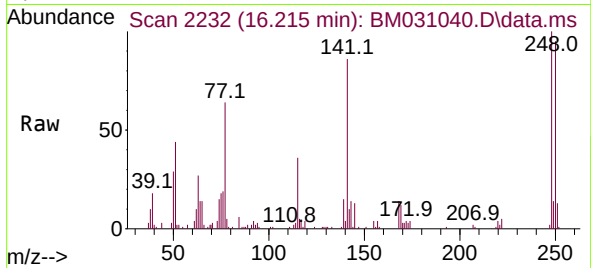
#67
4-Bromophenyl-phenylether
Concen: 8.85 ng
RT: 16.215 min Scan# 2232
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion:248 Resp: 38688
Ion Ratio Lower Upper
248 100
250 95.5 77.9 116.9
141 85.7 56.2 84.2#

Instrument :
BNA_M
ClientSampleId :
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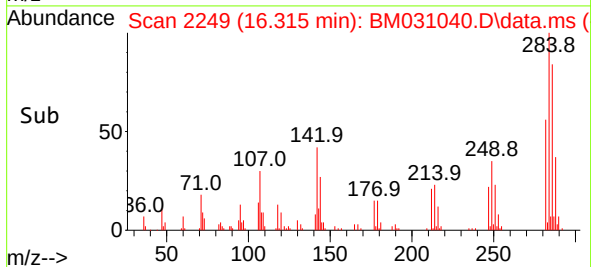
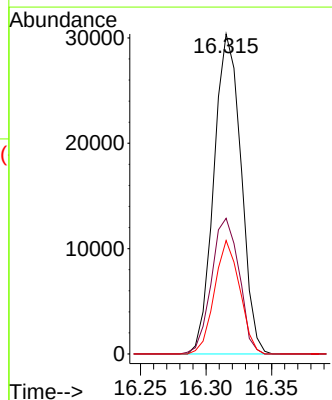
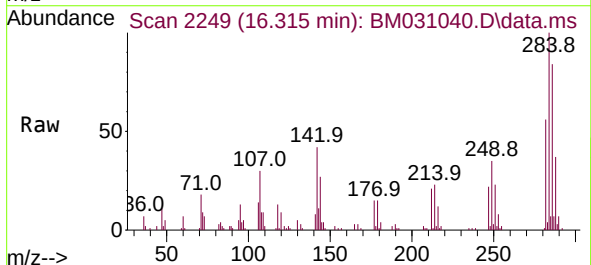
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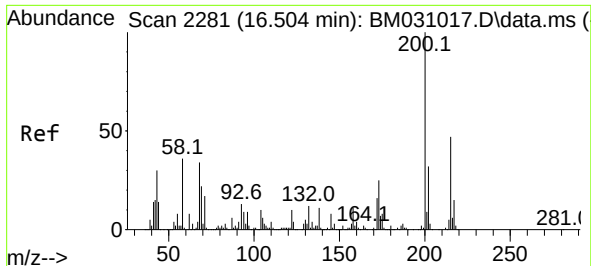
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#68
Hexachlorobenzene
Concen: 8.88 ng
RT: 16.315 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

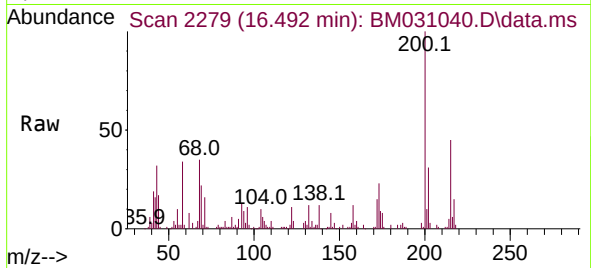
Tgt Ion:284 Resp: 43729
Ion Ratio Lower Upper
284 100
142 42.4 29.0 43.4
249 35.5 26.0 39.0





#69
Atrazine
Concen: 9.59 ng
RT: 16.492 min Scan# 2279
Delta R.T. -0.012 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

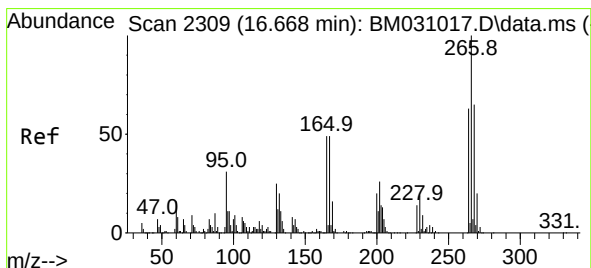
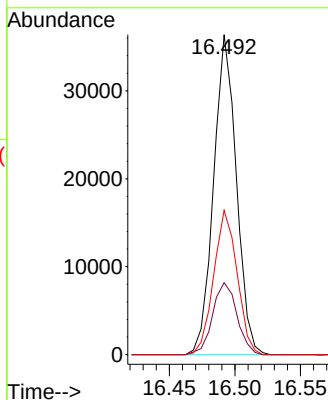
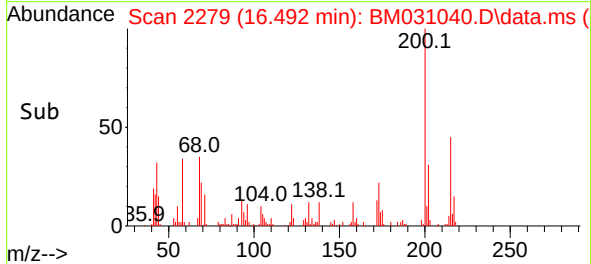
Instrument :
BNA_M
ClientSampleId :
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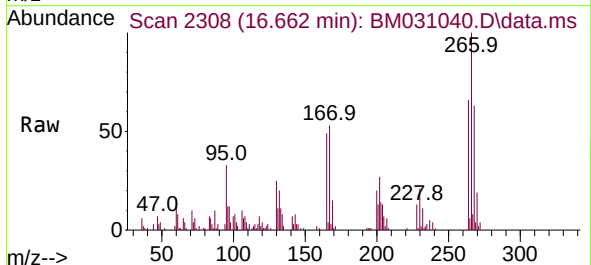
Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.5	3.8	43.8
215	45.1	24.8	64.8

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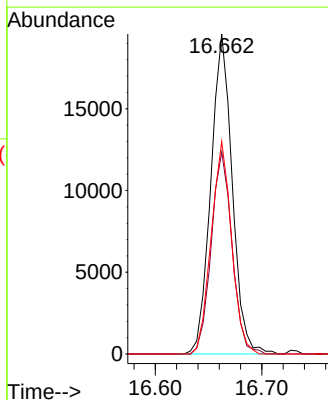
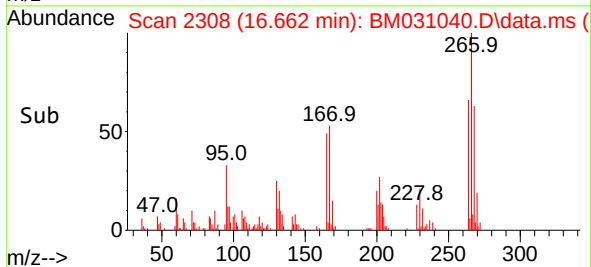
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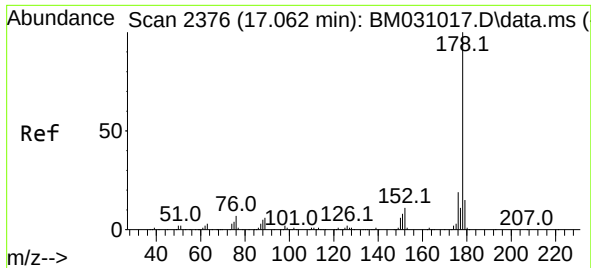


#70
Pentachlorophenol
Concen: 8.48 ng
RT: 16.662 min Scan# 2308
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57



Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	52.8	79.2
264	66.4	51.9	77.9





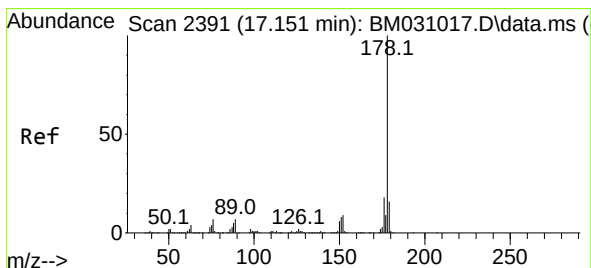
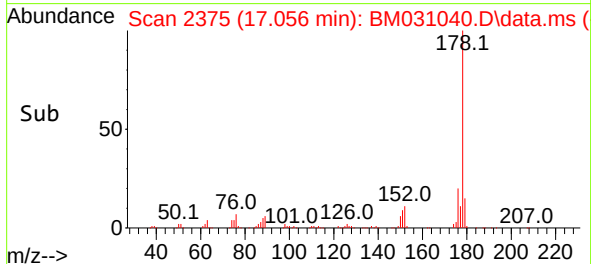
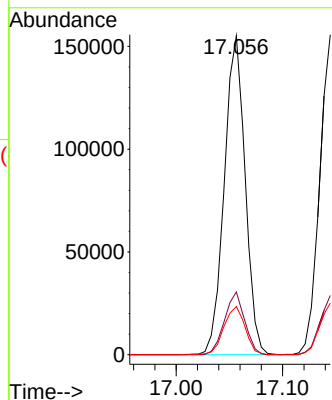
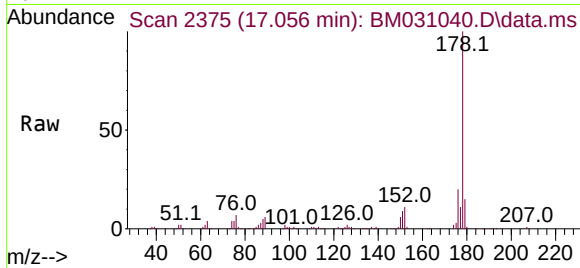
#71
Phenanthrene
Concen: 8.99 ng
RT: 17.056 min Scan# 2375
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion:178 Resp: 210462
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.1 12.2 18.4

Instrument :
BNA_M
ClientSampleId :
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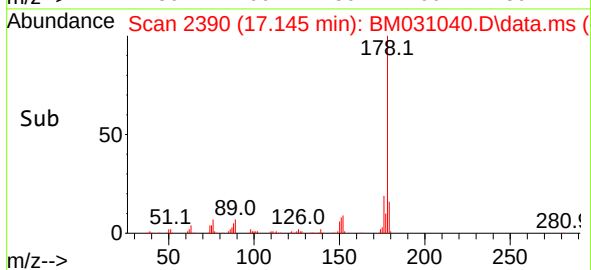
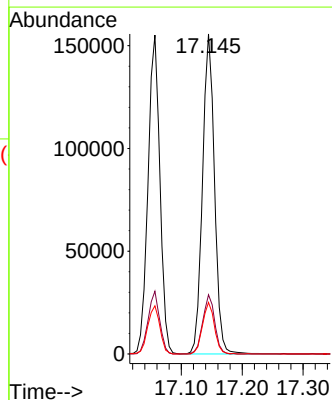
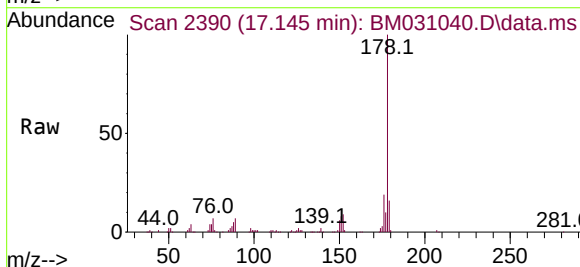
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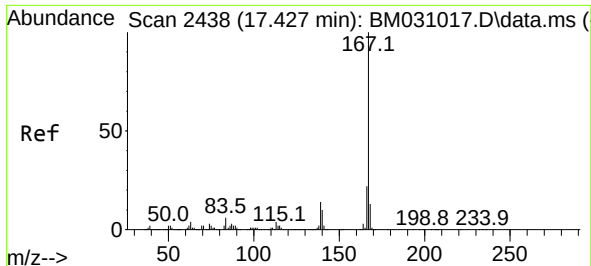
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#72
Anthracene
Concen: 9.25 ng
RT: 17.145 min Scan# 2390
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

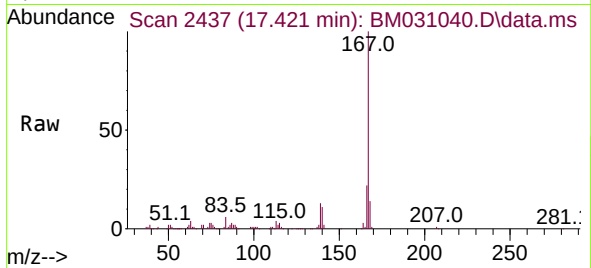
Tgt Ion:178 Resp: 213456
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 16.1 12.5 18.7





#73
 Carbazole
 Concen: 8.87 ng
 RT: 17.421 min Scan# 2437
 Delta R.T. -0.006 min
 Lab File: BM031040.D
 Acq: 21 Jul 2021 11:57

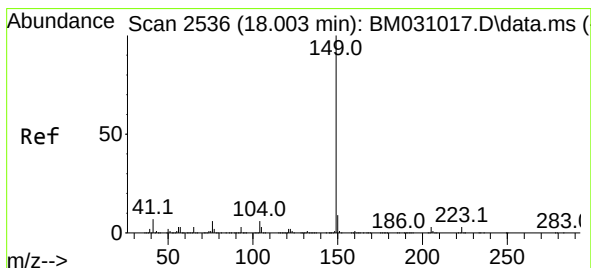
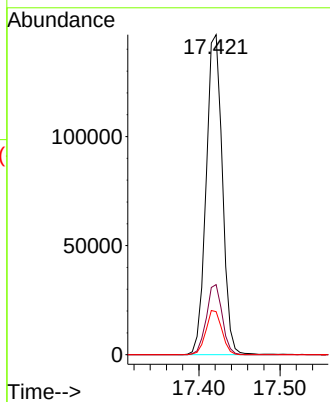
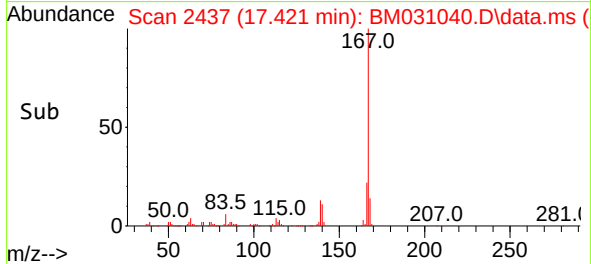
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021



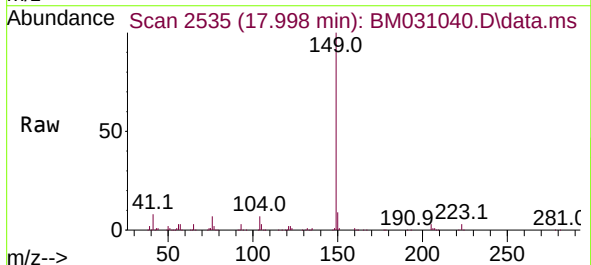
Tgt Ion:167 Resp: 202675
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 13.5 9.8 14.6

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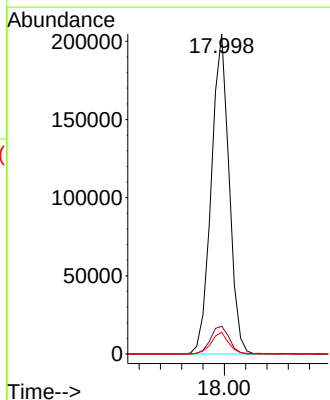
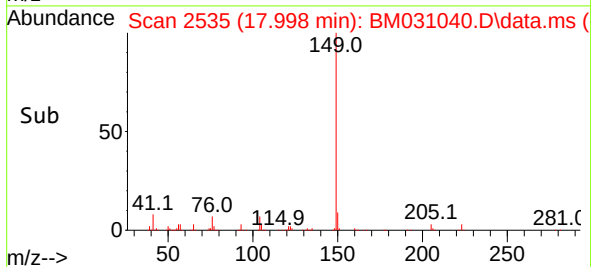
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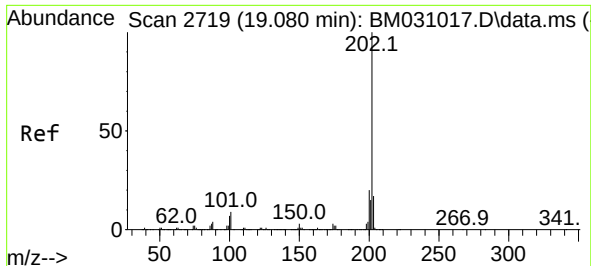


#74
 Di-n-butylphthalate
 Concen: 8.82 ng
 RT: 17.998 min Scan# 2535
 Delta R.T. -0.006 min
 Lab File: BM031040.D
 Acq: 21 Jul 2021 11:57

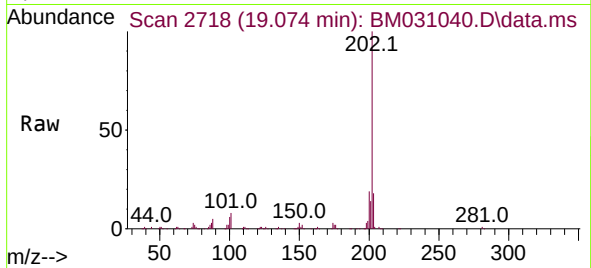


Tgt Ion:149 Resp: 236709
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.2 10.8
 104 6.7 4.3 6.5#

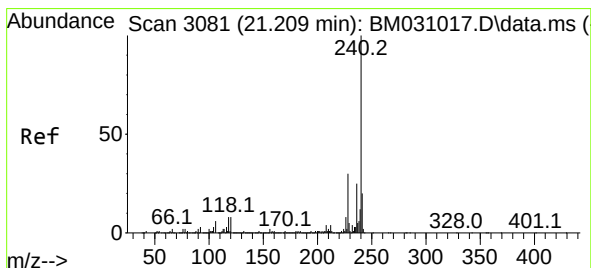
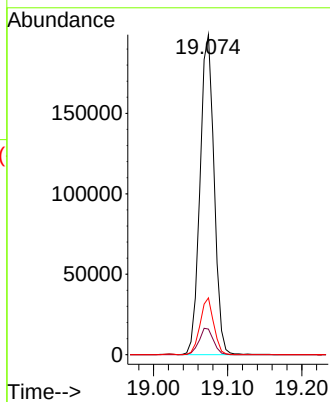
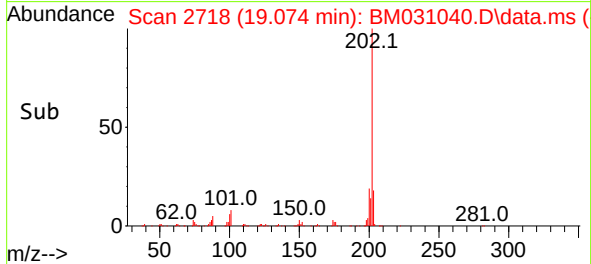




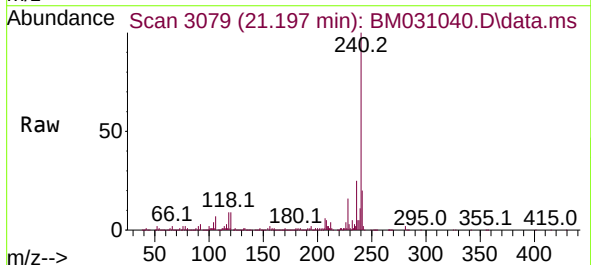
#75
Fluoranthene
Concen: 8.96 ng
RT: 19.074 min Scan# 2718
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57



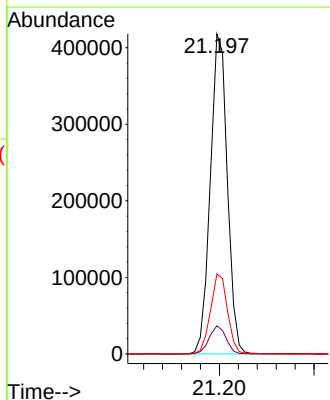
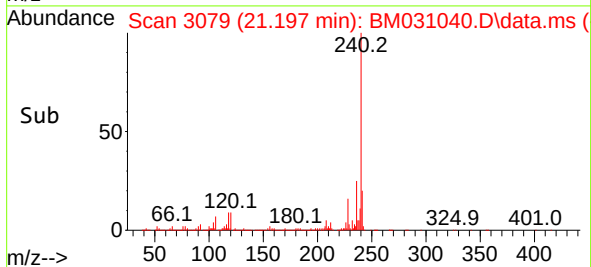
Tgt Ion:202 Resp: 262495
Ion Ratio Lower Upper
202 100
101 8.0 0.0 28.6
203 17.8 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.197 min Scan# 3079
Delta R.T. -0.012 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57



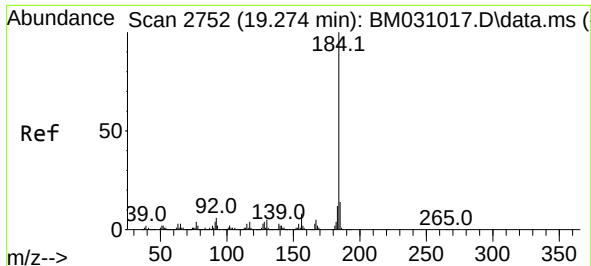
Tgt Ion:240 Resp: 521702
Ion Ratio Lower Upper
240 100
120 8.8 7.0 10.6
236 25.0 21.0 31.4



Instrument :
BNA_M
ClientSampleId :
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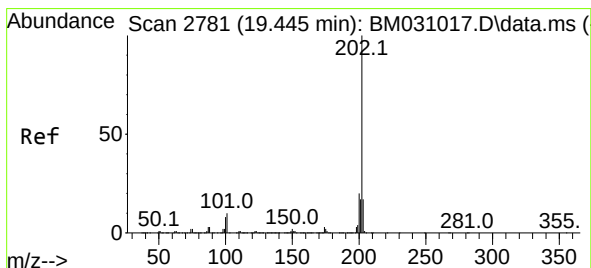
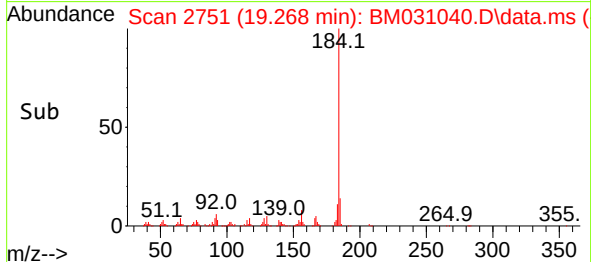
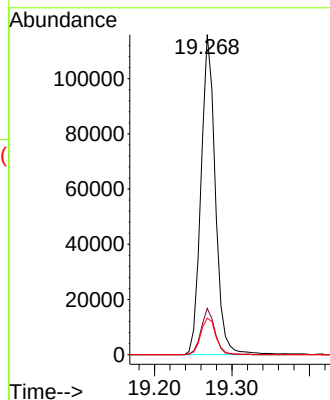
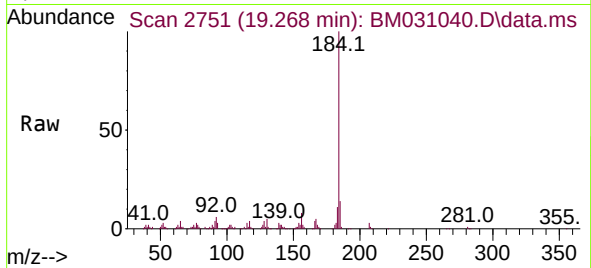
#77
Benzidine
Concen: 11.57 ng
RT: 19.268 min Scan# 2751
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion:184 Resp: 148983
Ion Ratio Lower Upper
184 100
185 14.4 10.9 16.3
183 11.4 9.8 14.8

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021

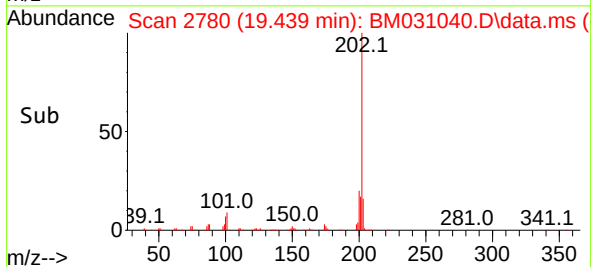
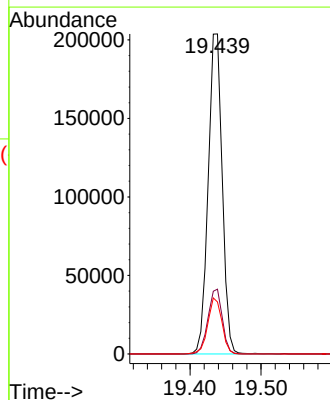
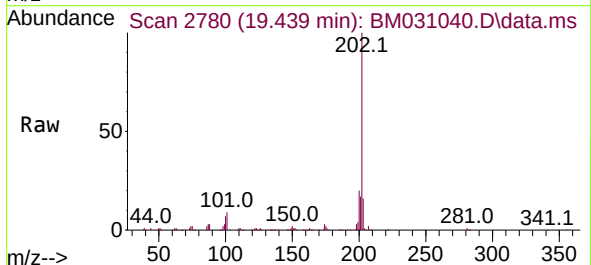
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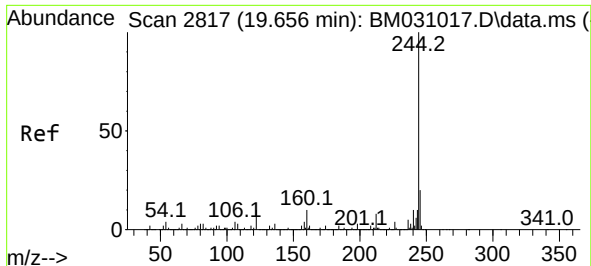
mohammad
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#78
Pyrene
Concen: 8.61 ng
RT: 19.439 min Scan# 2780
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion:202 Resp: 280554
Ion Ratio Lower Upper
202 100
200 20.2 17.3 25.9
203 16.3 13.9 20.9





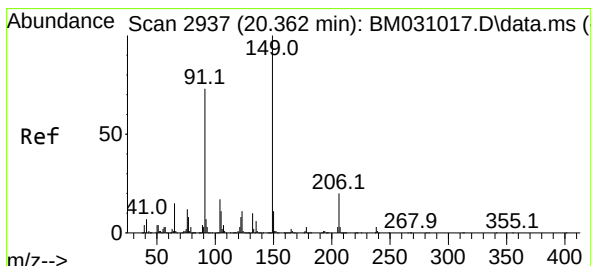
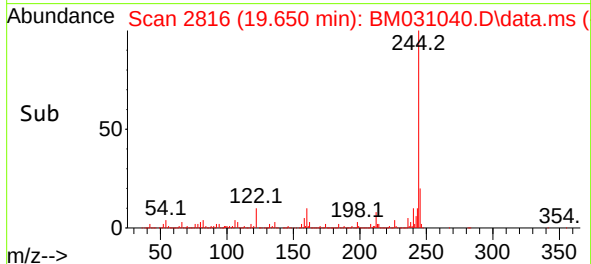
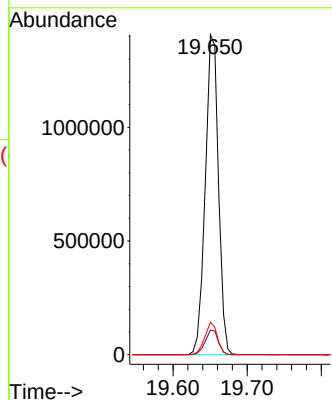
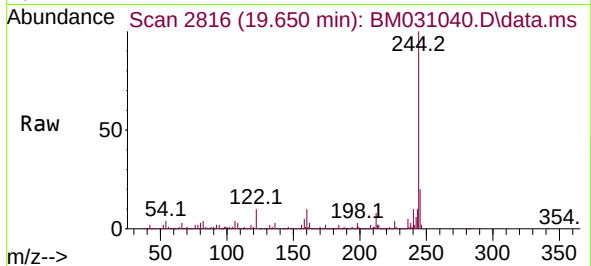
#79
 Terphenyl-d14
 Concen: 65.97 ng
 RT: 19.650 min Scan# 2816
 Delta R.T. -0.006 min
 Lab File: BM031040.D
 Acq: 21 Jul 2021 11:57

Tgt Ion:244 Resp: 1739611
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 10.1 6.9 10.3

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

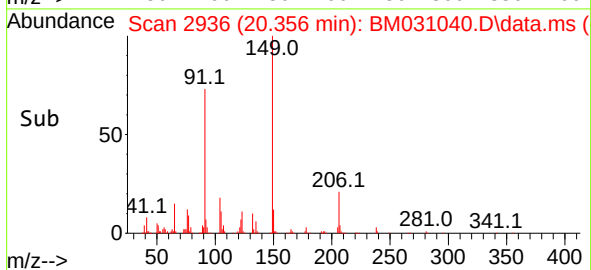
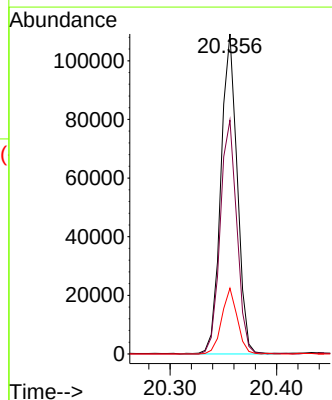
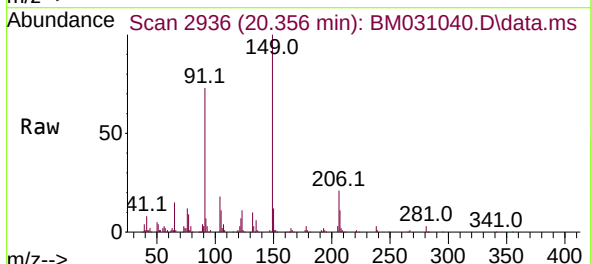
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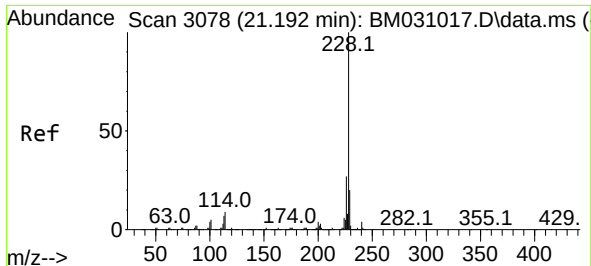
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#80
 Butylbenzylphthalate
 Concen: 8.34 ng
 RT: 20.356 min Scan# 2936
 Delta R.T. -0.006 min
 Lab File: BM031040.D
 Acq: 21 Jul 2021 11:57

Tgt Ion:149 Resp: 116074
 Ion Ratio Lower Upper
 149 100
 91 73.0 57.4 86.0
 206 20.6 16.6 25.0





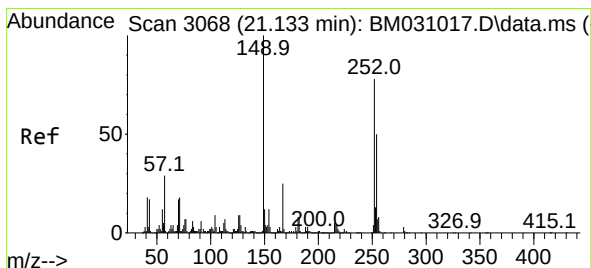
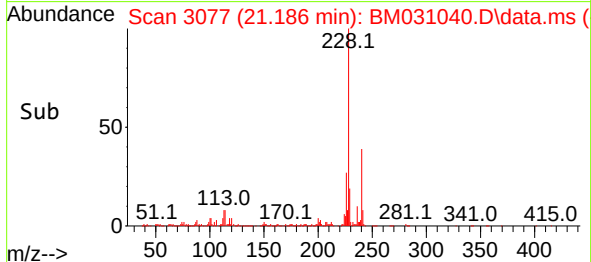
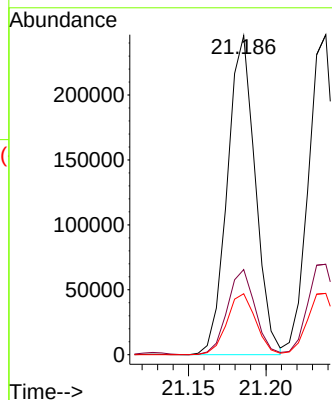
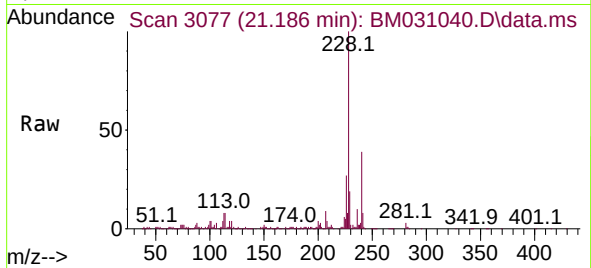
#81
Benzo(a)anthracene
Concen: 8.90 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion:228 Resp: 307680
Ion Ratio Lower Upper
228 100
226 26.7 22.3 33.5
229 19.1 15.7 23.5

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021

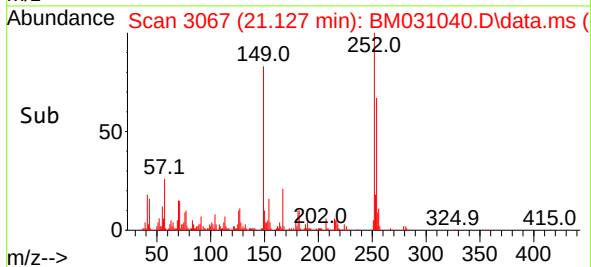
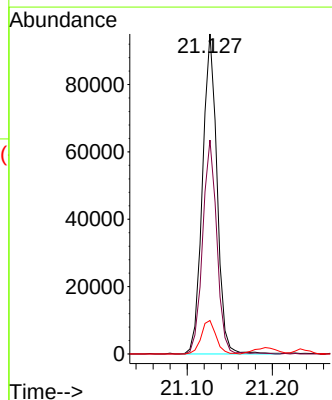
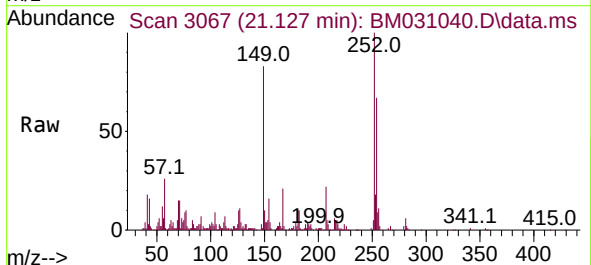
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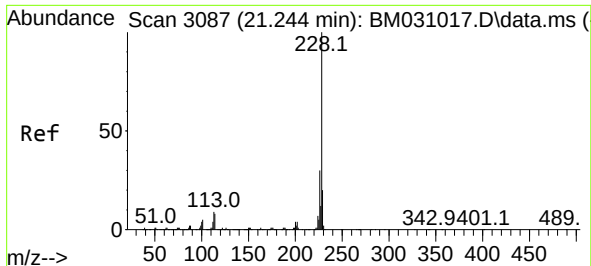
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#82
3,3'-Dichlorobenzidine
Concen: 11.85 ng
RT: 21.127 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion:252 Resp: 112335
Ion Ratio Lower Upper
252 100
254 66.8 51.5 77.3
126 10.5 8.6 13.0





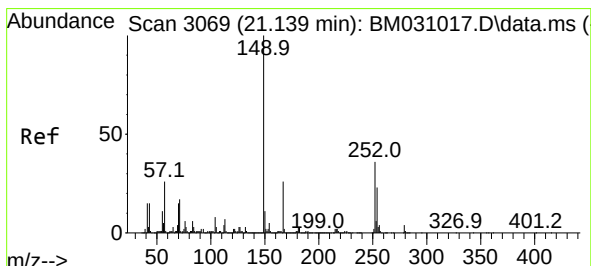
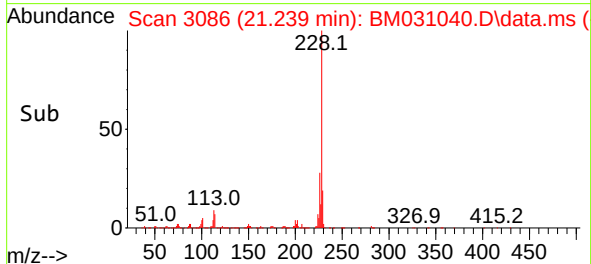
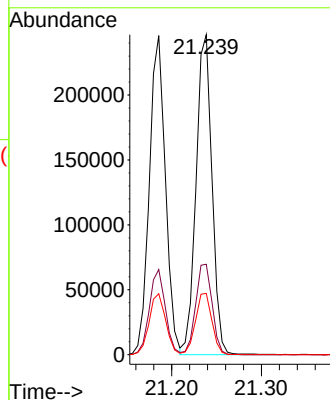
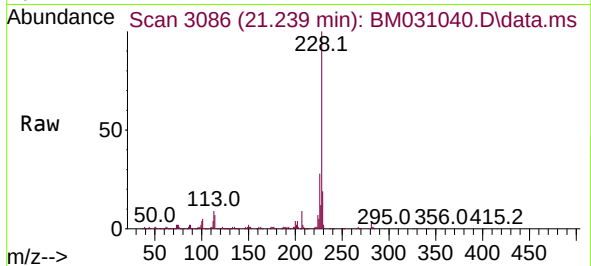
#83
Chrysene
Concen: 9.05 ng
RT: 21.239 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion:228 Resp: 303958
Ion Ratio Lower Upper
228 100
226 28.2 24.6 36.8
229 19.1 15.5 23.3

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021

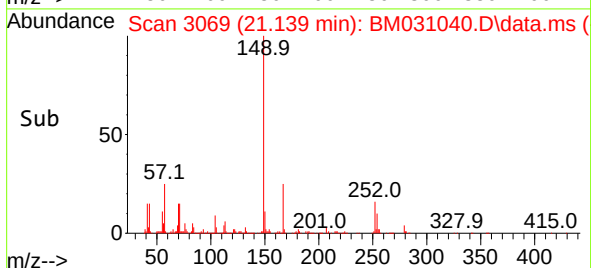
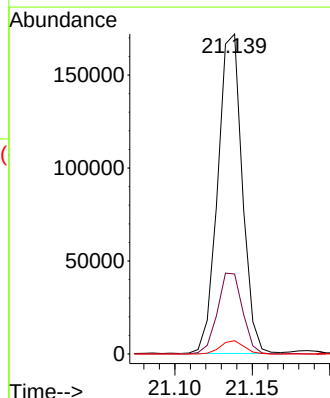
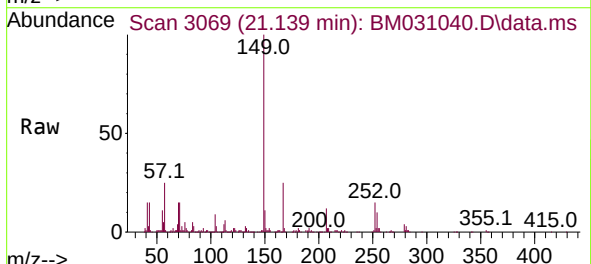
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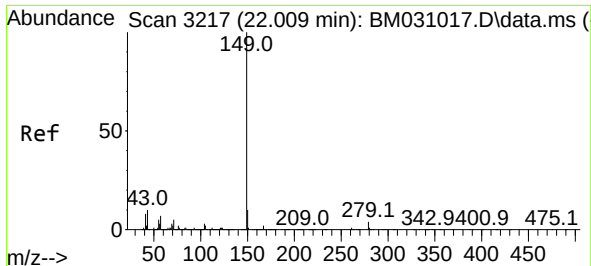
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#84
Bis(2-ethylhexyl)phthalate
Concen: 8.76 ng
RT: 21.139 min Scan# 3069
Delta R.T. -0.000 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

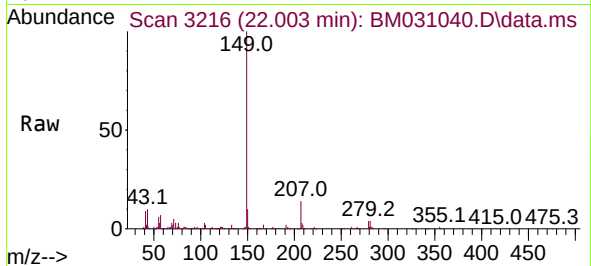
Tgt Ion:149 Resp: 188746
Ion Ratio Lower Upper
149 100
167 25.0 22.6 33.8
279 4.1 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 8.90 ng
RT: 22.003 min Scan# 3216
Delta R.T. -0.006 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

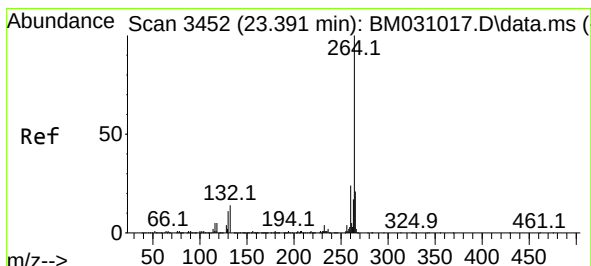
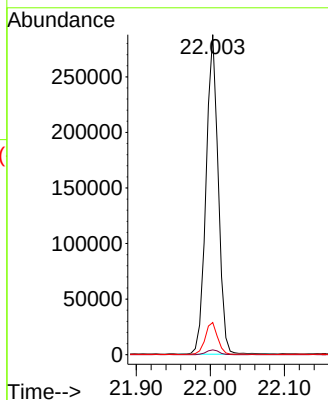
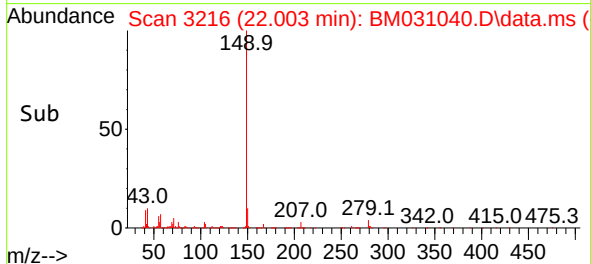
Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021



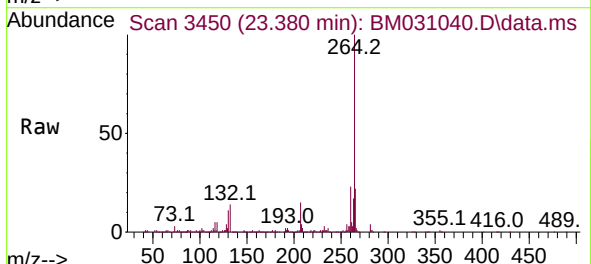
Tgt Ion:149 Resp: 328293
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 7.4 11.0

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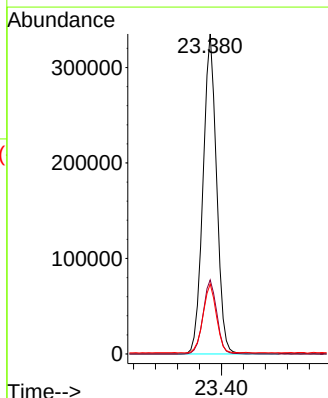
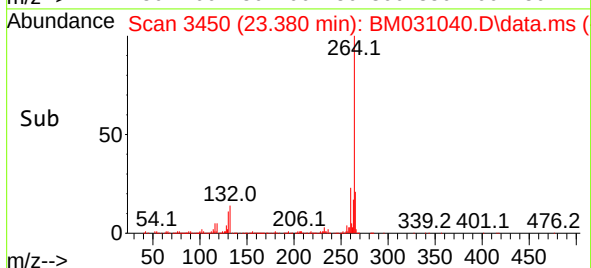
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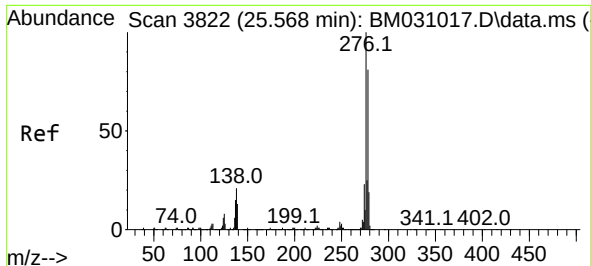


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.380 min Scan# 3450
Delta R.T. -0.012 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57



Tgt Ion:264 Resp: 573516
Ion Ratio Lower Upper
264 100
260 23.1 19.8 29.8
265 21.9 17.7 26.5





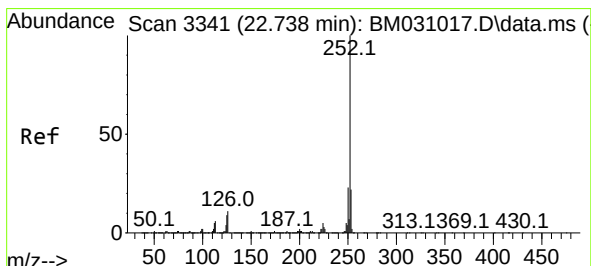
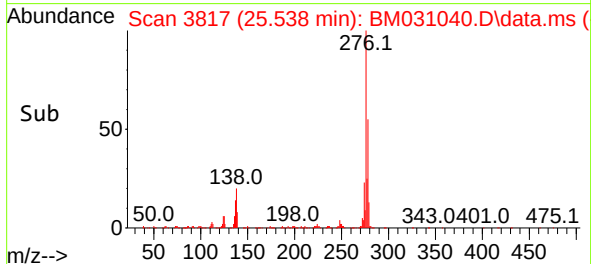
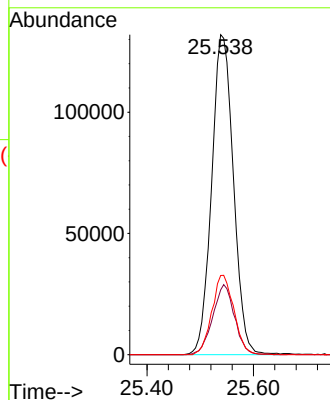
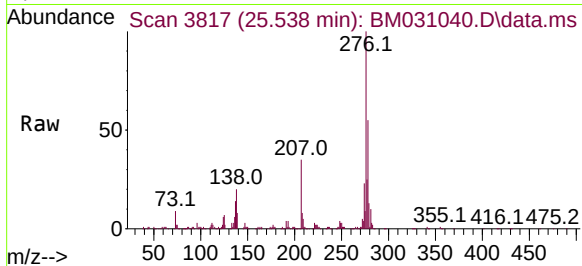
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.14 ng
RT: 25.538 min Scan# 3817
Delta R.T. -0.029 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion:	276	Resp:	374438
Ion Ratio	Lower	Upper	
276	100		
138	21.9	17.1	25.7
277	25.1	20.3	30.5

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021

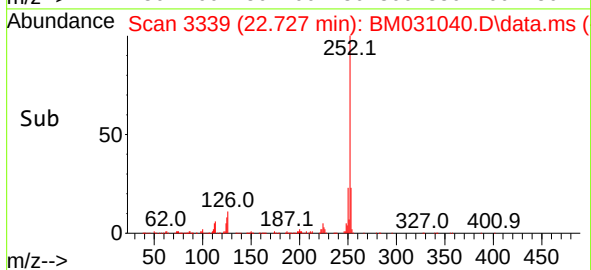
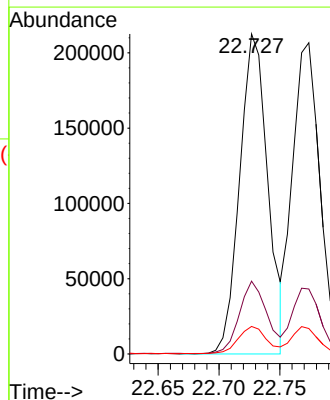
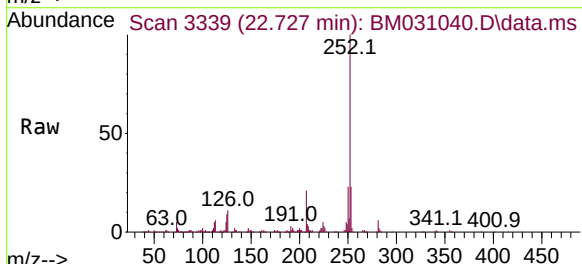
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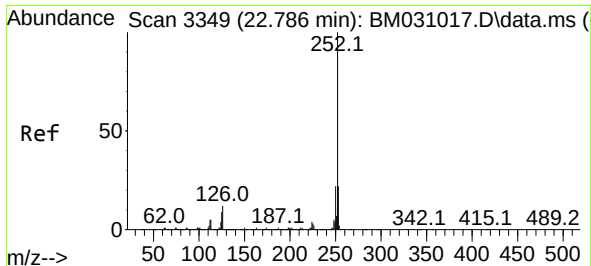
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#88
Benzo(b)fluoranthene
Concen: 8.99 ng
RT: 22.727 min Scan# 3339
Delta R.T. -0.012 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion:	252	Resp:	341732
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.4	26.0
125	8.6	6.8	10.2





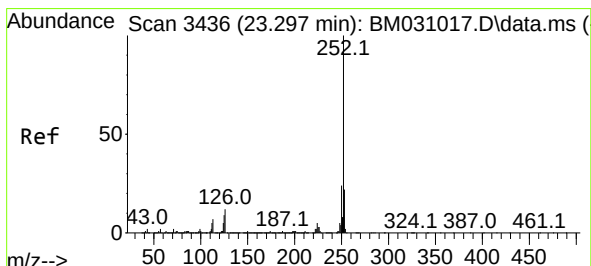
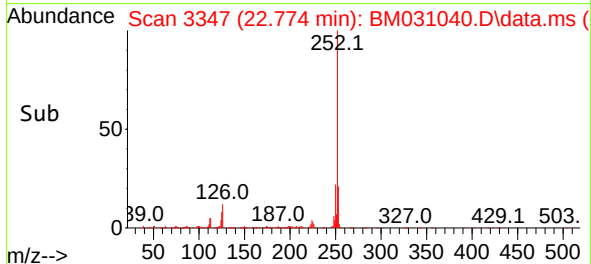
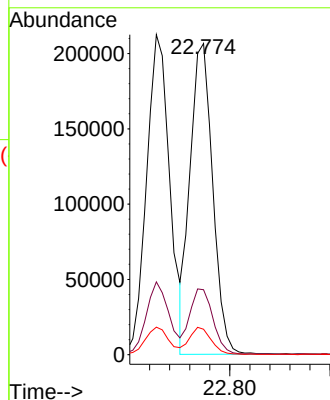
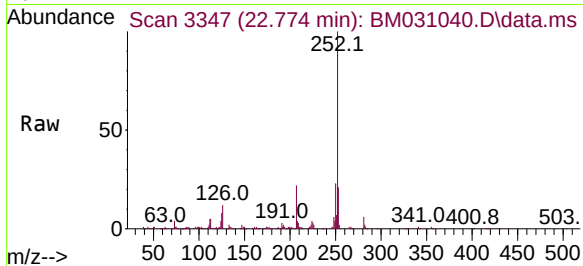
#89
Benzo(k)fluoranthene
Concen: 9.11 ng
RT: 22.774 min Scan# 3347
Delta R.T. -0.012 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion:252 Resp: 323647
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.2
125 8.2 6.2 9.2

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021

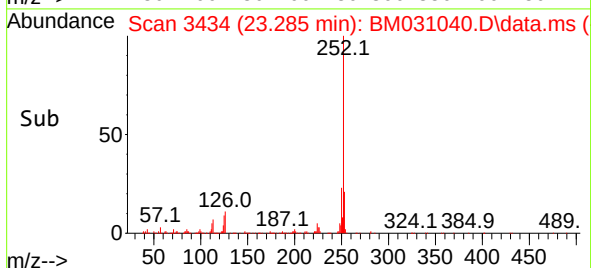
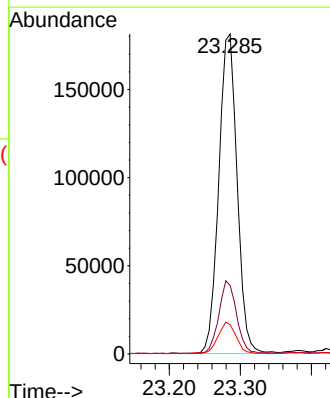
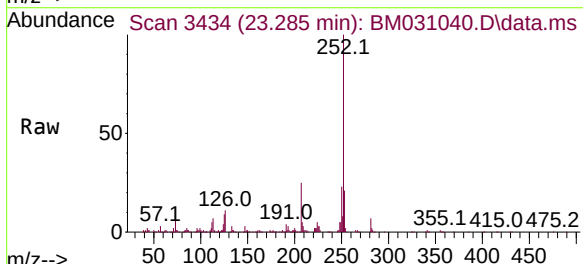
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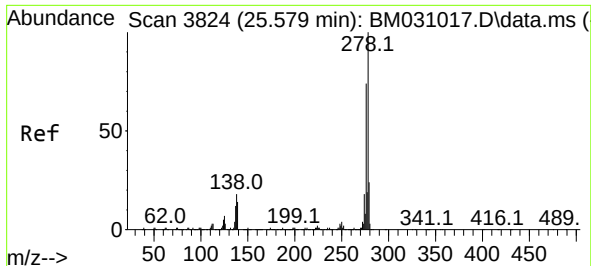
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#90
Benzo(a)pyrene
Concen: 9.49 ng
RT: 23.285 min Scan# 3434
Delta R.T. -0.012 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion:252 Resp: 324771
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 9.1 7.3 10.9





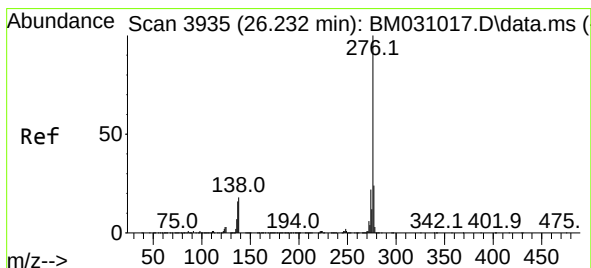
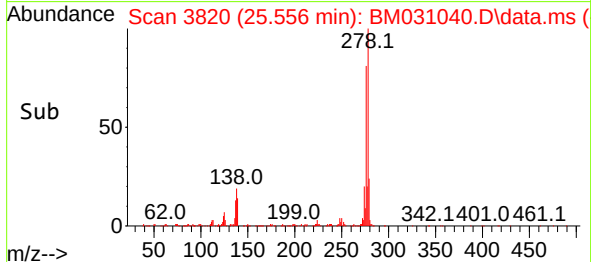
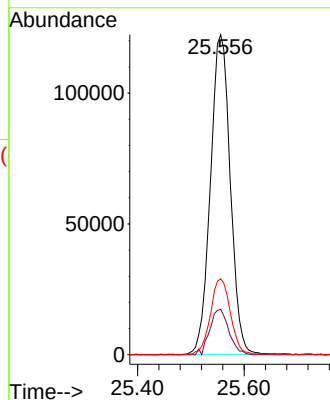
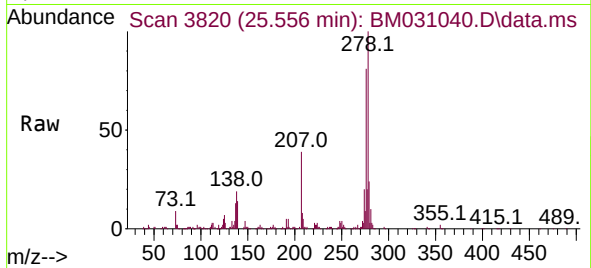
#91
Dibenzo(a,h)anthracene
Concen: 8.93 ng
RT: 25.556 min Scan# 3820
Delta R.T. -0.024 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 278 Resp: 316911
Ion Ratio Lower Upper
278 100
139 14.2 11.0 16.4
279 23.7 18.7 28.1

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021

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#92
Benzo(g,h,i)perylene
Concen: 9.18 ng
RT: 26.197 min Scan# 3929
Delta R.T. -0.035 min
Lab File: BM031040.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 276 Resp: 310247
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.2
138 19.3 14.4 21.6

