

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072121\
 Data File : BM031039.D
 Acq On : 21 Jul 2021 11:10
 Operator : CG/JU
 Sample : M2940-02
 Misc : LOQ-SOIL-5PPM
 ALS Vial : 4 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Jul 21 11:42:14 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	47014	20.00	ng	0.00
21) Naphthalene-d8	10.404	136	204723	20.00	ng	# 0.00
39) Acenaphthene-d10	14.268	164	147849	20.00	ng	0.00
64) Phenanthrene-d10	17.009	188	353004	20.00	ng	-0.01
76) Chrysene-d12	21.203	240	436451	20.00	ng	0.00
86) Perylene-d12	23.380	264	518238	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	299018	114.21	ng	0.00
7) Phenol-d6	6.816	99	418793	110.34	ng	0.00
23) Nitrobenzene-d5	8.781	82	296277	72.66	ng	-0.01
42) 2,4,6-Tribromophenol	15.762	330	215364	111.55	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	695391	70.18	ng	0.00
79) Terphenyl-d14	19.656	244	1535589	69.61	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	5784	5.50	ng	# 93
3) Pyridine	3.634	79	13218m	4.44	ng	
4) n-Nitrosodimethylamine	3.546	42	8190	4.84	ng	# 77
6) Aniline	6.975	93	21153	5.19	ng	98
8) 2-Chlorophenol	7.204	128	14101	4.58	ng	98
9) Benzaldehyde	6.792	77	14502	6.41	ng	94
10) Phenol	6.840	94	17240	4.69	ng	78
11) bis(2-Chloroethyl)ether	7.075	93	13159	4.83	ng	97
12) 1,3-Dichlorobenzene	7.522	146	15850	4.73	ng	# 94
13) 1,4-Dichlorobenzene	7.675	146	16821	4.93	ng	92
14) 1,2-Dichlorobenzene	7.981	146	15590	4.68	ng	96
15) Benzyl Alcohol	7.875	79	14949	4.68	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.157	45	17301	5.08	ng	97
17) 2-Methylphenol	8.075	107	11826	4.60	ng	93
18) Hexachloroethane	8.698	117	6353	4.83	ng	85
19) n-Nitroso-di-n-propyla...	8.434	70	11807	4.40	ng	# 98
20) 3+4-Methylphenols	8.398	107	16229	4.46	ng	93
22) Acetophenone	8.451	105	24547	4.84	ng	# 94
24) Nitrobenzene	8.822	77	19626	4.77	ng	96
25) Isophorone	9.345	82	29856	4.09	ng	98
26) 2-Nitrophenol	9.528	139	7185	4.14	ng	96
27) 2,4-Dimethylphenol	9.592	122	13468	4.93	ng	91
28) bis(2-Chloroethoxy)met...	9.833	93	17899	4.87	ng	95
29) 2,4-Dichlorophenol	10.051	162	13407	4.15	ng	96
30) 1,2,4-Trichlorobenzene	10.269	180	15541	4.38	ng	95
31) Naphthalene	10.451	128	47803	4.54	ng	97
32) Benzoic acid	9.645	122	7083	3.04	ng	88
33) 4-Chloroaniline	10.569	127	20985	4.62	ng	95
34) Hexachlorobutadiene	10.739	225	10092	4.43	ng	97
35) Caprolactam	11.333	113	4430	4.08	ng	# 77
36) 4-Chloro-3-methylphenol	11.692	107	15238	4.13	ng	87
37) 2-Methylnaphthalene	12.069	142	36512	4.50	ng	# 92
38) 1-Methylnaphthalene	12.286	142	32939	4.26	ng	97
40) 1,2,4,5-Tetrachloroben...	12.439	216	19468	4.73	ng	# 98
41) Hexachlorocyclopentadiene	12.416	237	12466	5.44	ng	95
43) 2,4,6-Trichlorophenol	12.686	196	11612	4.01	ng	95

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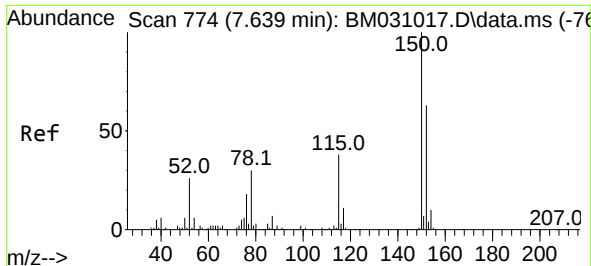
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.751	196	13418	4.19	ng	# 88
46) 1,1'-Biphenyl	13.092	154	49286	4.70	ng	98
47) 2-Chloronaphthalene	13.133	162	37449	4.56	ng	97
48) 2-Nitroaniline	13.345	65	9571	3.66	ng	97
49) Acenaphthylene	13.986	152	58126	4.43	ng	99
50) Dimethylphthalate	13.733	163	49386	4.45	ng	97
51) 2,6-Dinitrotoluene	13.851	165	9375	3.77	ng	# 77
52) Acenaphthene	14.327	154	37048	4.49	ng	96
53) 3-Nitroaniline	14.174	138	9930	3.96	ng	84
54) 2,4-Dinitrophenol	14.380	184	4906	3.35	ng	88
55) Dibenzofuran	14.668	168	61280	4.52	ng	95
56) 4-Nitrophenol	14.486	139	7953	3.58	ng	# 72
57) 2,4-Dinitrotoluene	14.639	165	12922	3.74	ng	# 74
58) Fluorene	15.315	166	49506	4.33	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.892	232	11886m	3.98	ng	
60) Diethylphthalate	15.104	149	53174	4.47	ng	95
61) 4-Chlorophenyl-phenyle...	15.321	204	25756	4.55	ng	# 83
62) 4-Nitroaniline	15.339	138	11269	4.07	ng	# 83
63) Azobenzene	15.610	77	50452	4.26	ng	92
65) 4,6-Dinitro-2-methylph...	15.398	198	7022	3.17	ng	92
66) n-Nitrosodiphenylamine	15.533	169	43432	4.19	ng	99
67) 4-Bromophenyl-phenylether	16.215	248	14810	4.05	ng	# 89
68) Hexachlorobenzene	16.315	284	17389	4.23	ng	# 88
69) Atrazine	16.492	200	16479	4.33	ng	93
70) Pentachlorophenol	16.662	266	10347	3.85	ng	96
71) Phenanthrene	17.057	178	84894	4.34	ng	98
72) Anthracene	17.145	178	83071	4.31	ng	99
73) Carbazole	17.415	167	77803	4.08	ng	# 96
74) Di-n-butylphthalate	17.998	149	89120	3.98	ng	98
75) Fluoranthene	19.074	202	104318	4.26	ng	99
77) Benzidine	19.268	184	55434	5.14	ng	99
78) Pyrene	19.433	202	109326	4.01	ng	99
80) Butylbenzylphthalate	20.356	149	43544	3.74	ng	99
81) Benzo(a)anthracene	21.186	228	124659	4.31	ng	98
82) 3,3'-Dichlorobenzidine	21.127	252	43797	5.52	ng	99
83) Chrysene	21.239	228	123482	4.39	ng	99
84) Bis(2-ethylhexyl)phtha...	21.139	149	68558	3.80	ng	94
85) Di-n-octyl phthalate	22.003	149	122586	3.97	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.538	276	163779	4.42	ng	99
88) Benzo(b)fluoranthene	22.733	252	135263	3.94	ng	99
89) Benzo(k)fluoranthene	22.774	252	133882	4.17	ng	99
90) Benzo(a)pyrene	23.286	252	134897	4.36	ng	99
91) Dibenzo(a,h)anthracene	25.556	278	141230	4.41	ng	98
92) Benzo(g,h,i)perylene	26.203	276	138186	4.52	ng	97

(#) = 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: BM031039.D
Acq: 21 Jul 2021 11:10

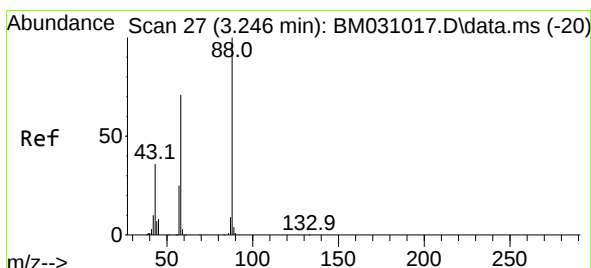
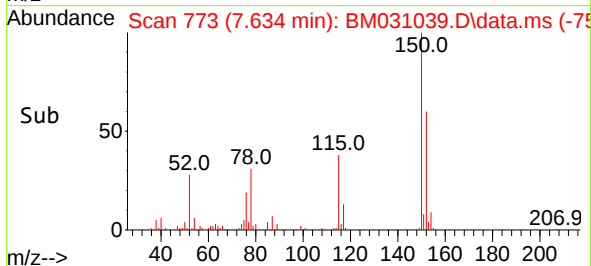
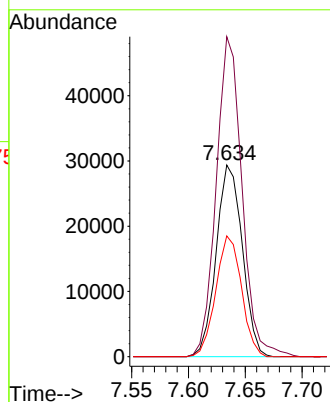
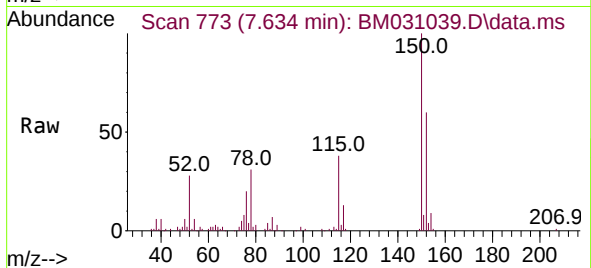
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Ion Ratio Lower Upper
152 100
150 167.0 125.9 188.9
115 63.0 44.6 67.0

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

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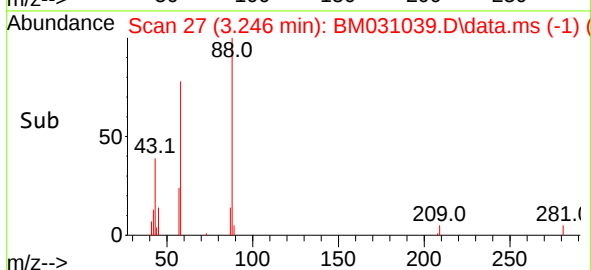
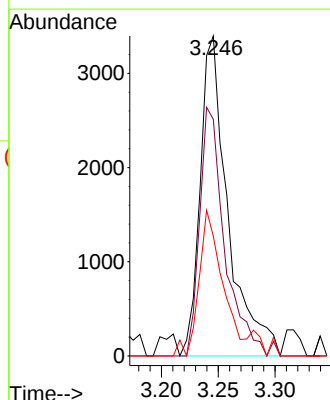
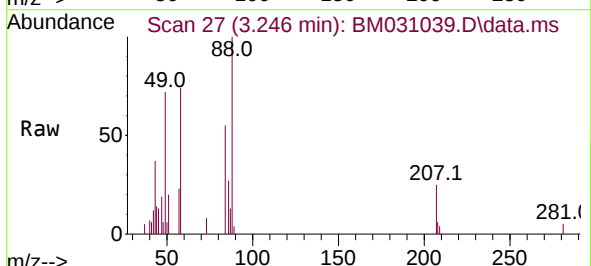
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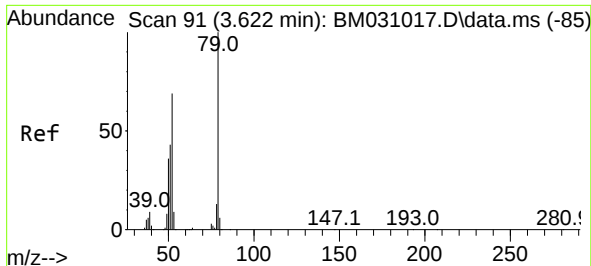
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#2
1,4-Dioxane
Concen: 5.50 ng
RT: 3.246 min Scan# 27
Delta R.T. 0.000 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion: 88 Resp: 5784
Ion Ratio Lower Upper
88 100
58 70.6 53.6 80.4
43 39.3 25.8 38.6#





#3
Pyridine
Concen: 4.44 ng m
RT: 3.634 min Scan# 93
Delta R.T. 0.012 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

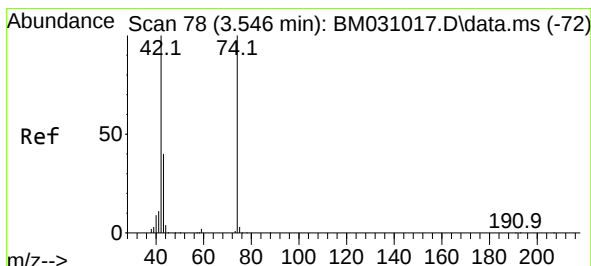
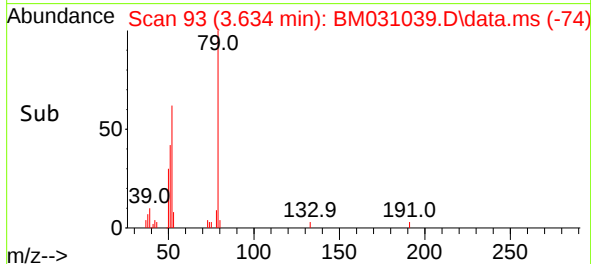
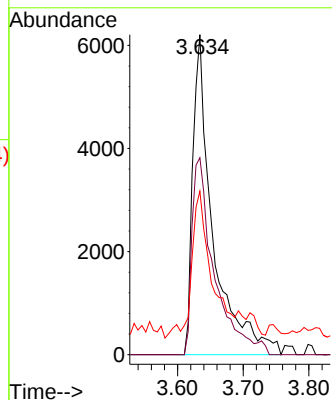
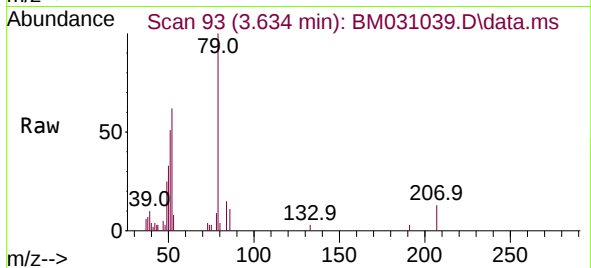
Tgt Ion: 79 Resp: 13218
Ion Ratio Lower Upper
79 100
52 61.6 48.2 72.2
51 51.1 27.9 41.9#

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

Manual Integrations
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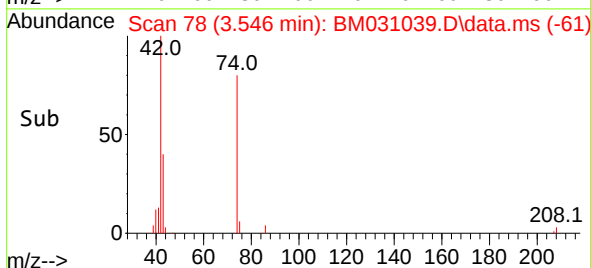
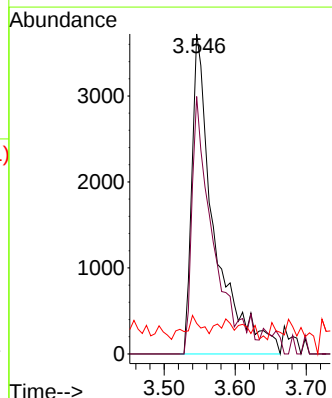
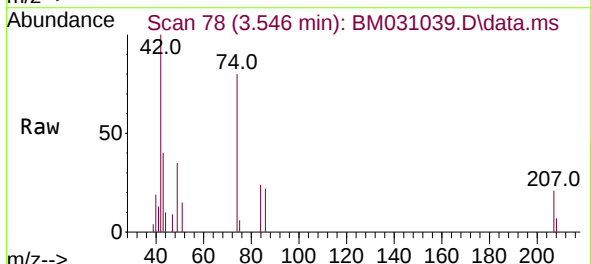
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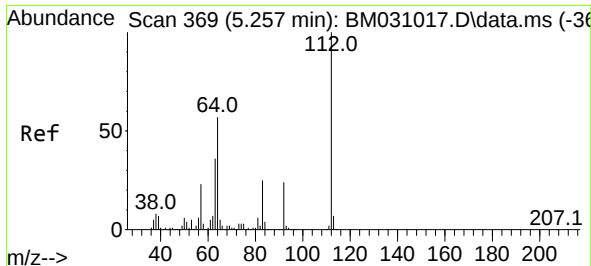
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#4
n-Nitrosodimethylamine
Concen: 4.84 ng
RT: 3.546 min Scan# 78
Delta R.T. 0.000 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

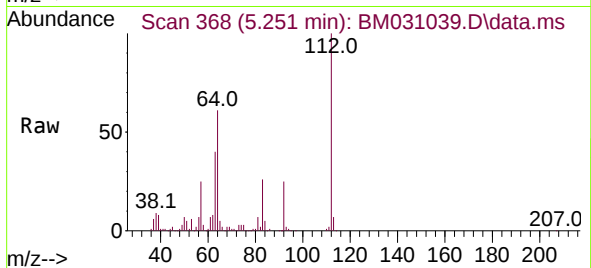
Tgt Ion: 42 Resp: 8190
Ion Ratio Lower Upper
42 100
74 80.5 84.1 126.1#
44 9.6 4.5 6.7#





#5
2-Fluorophenol
Concen: 114.21 ng
RT: 5.251 min Scan# 368
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

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

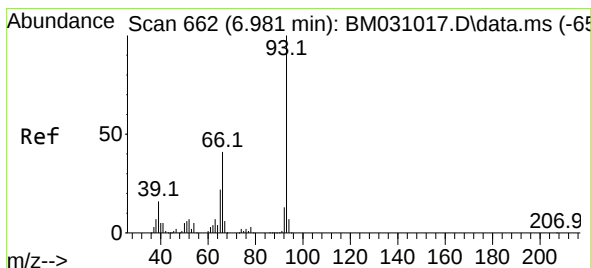
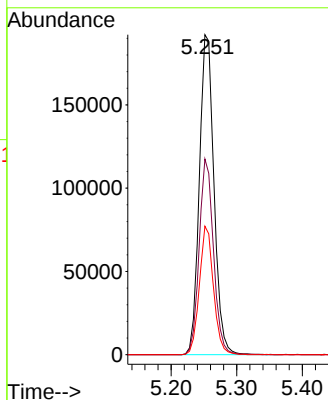
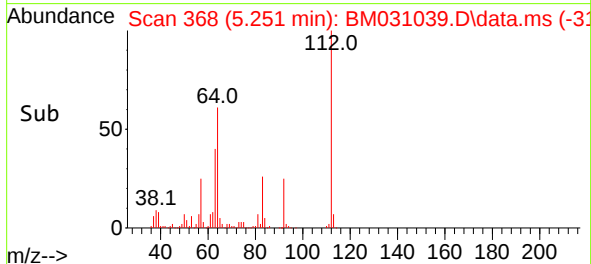


Tgt Ion:	112	Resp:	299018
Ion Ratio	100	Lower	Upper
64	61.2	47.1	70.7
63	40.2	27.3	40.9

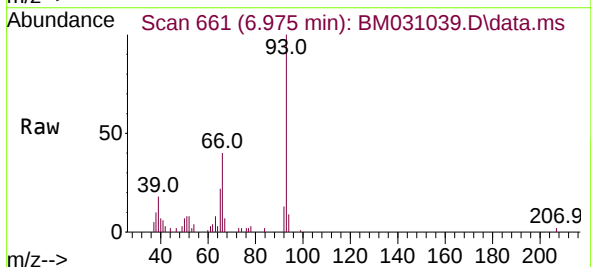
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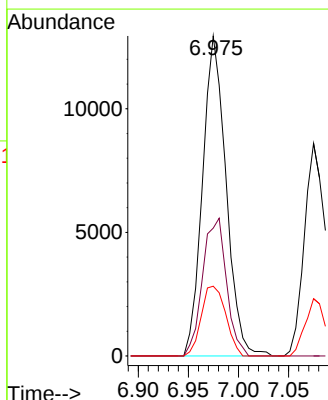
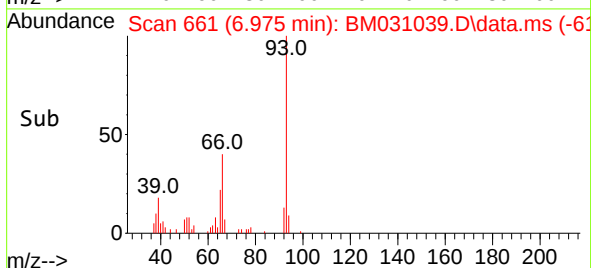
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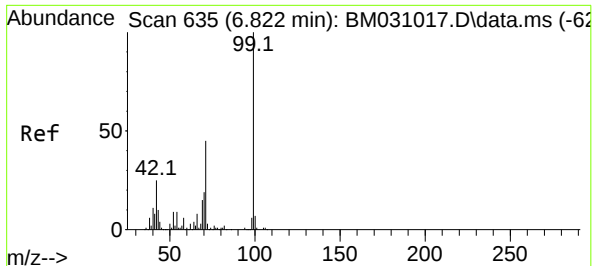


#6
Aniline
Concen: 5.19 ng
RT: 6.975 min Scan# 661
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10



Tgt Ion:	93	Resp:	21153
Ion Ratio	100	Lower	Upper
66	39.9	32.7	49.1
65	21.8	16.8	25.2





#7
Phenol-d6
Concen: 110.34 ng
RT: 6.816 min Scan# 634
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

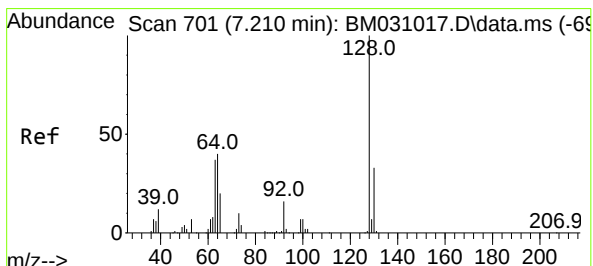
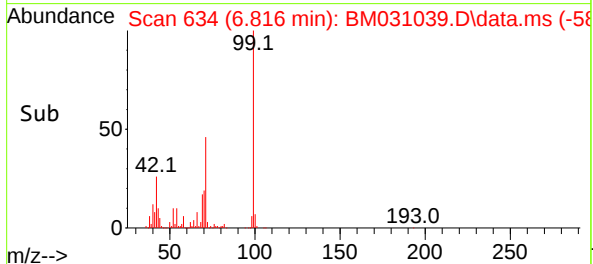
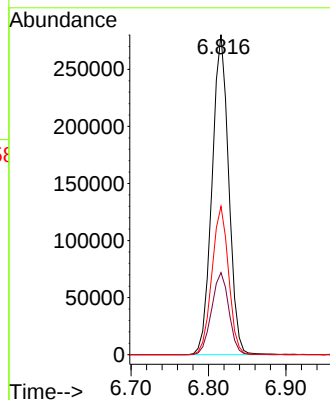
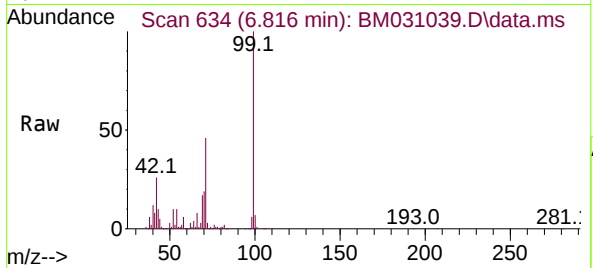
Tgt Ion	Ratio	Lower	Upper
99	100		
42	25.6	18.0	27.0
71	46.3	30.9	46.3#

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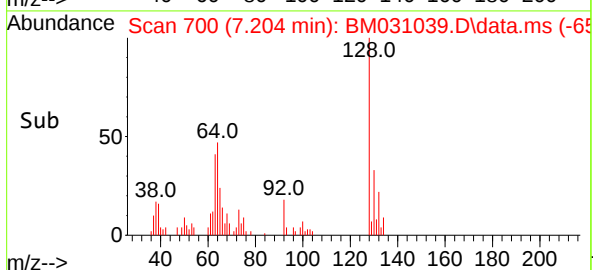
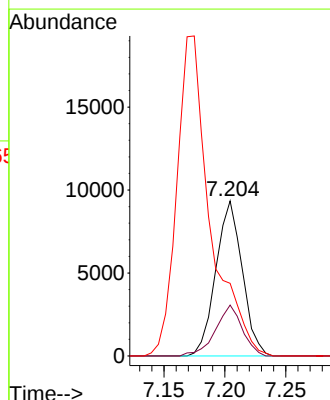
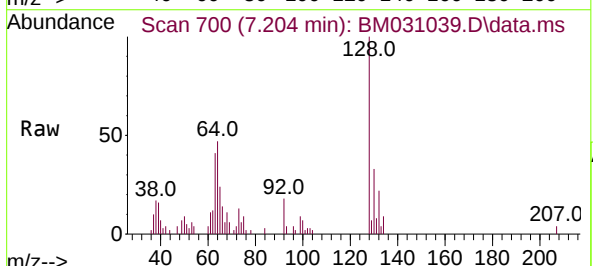
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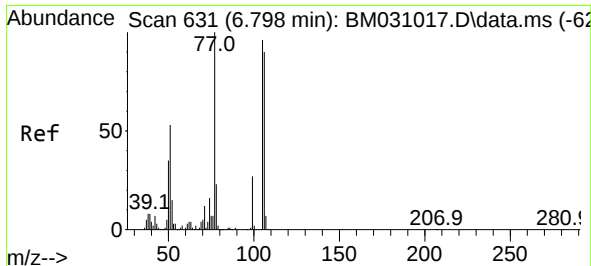
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#8
2-Chlorophenol
Concen: 4.58 ng
RT: 7.204 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.5	53.5
64	46.9	25.7	65.7





#9
Benzaldehyde
Concen: 6.41 ng
RT: 6.792 min Scan# 630
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

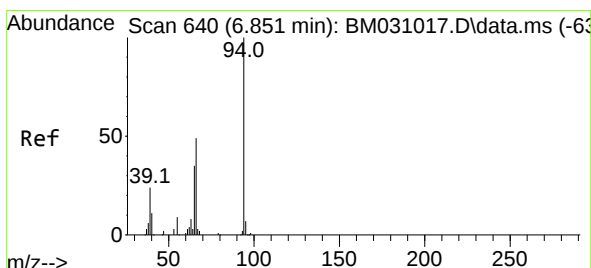
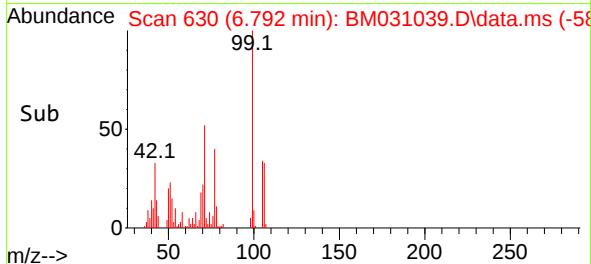
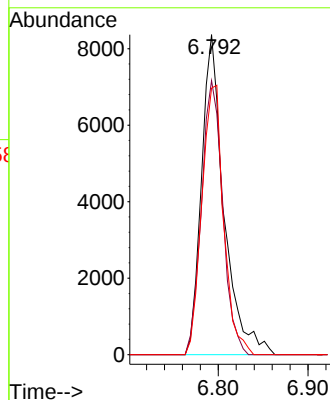
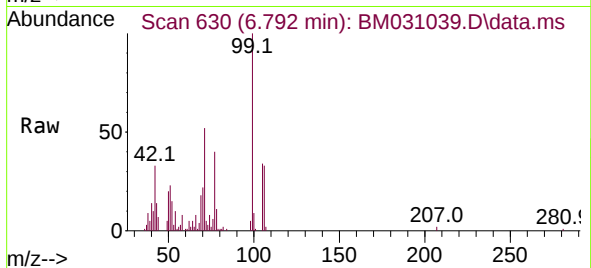
Tgt Ion: 77 Resp: 14502
Ion Ratio Lower Upper
77 100
105 85.6 71.2 111.2
106 83.3 68.6 108.6

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

Manual Integrations
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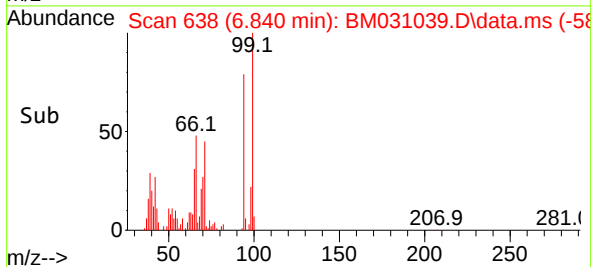
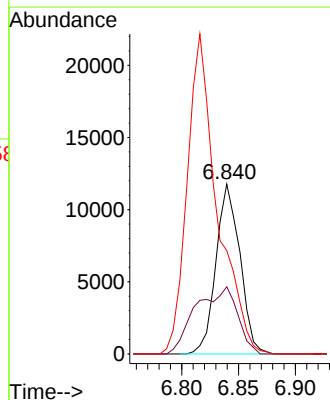
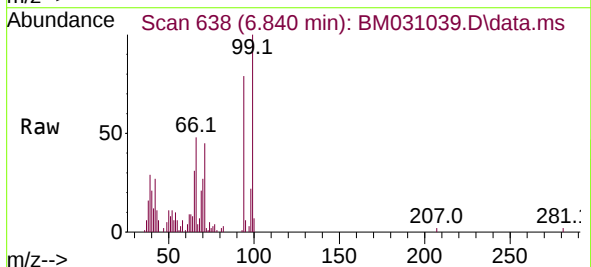
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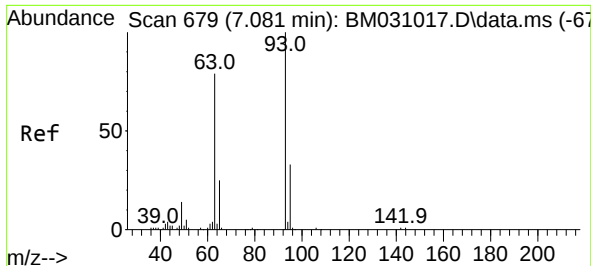
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#10
Phenol
Concen: 4.69 ng
RT: 6.840 min Scan# 638
Delta R.T. -0.012 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion: 94 Resp: 17240
Ion Ratio Lower Upper
94 100
65 39.5 11.9 51.9
66 60.8 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 4.83 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

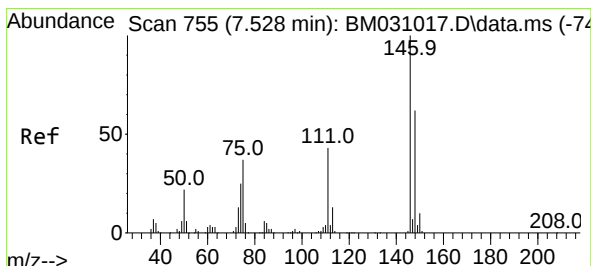
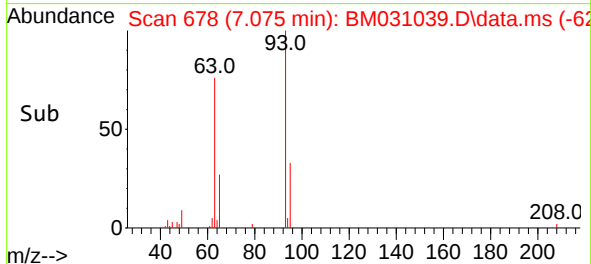
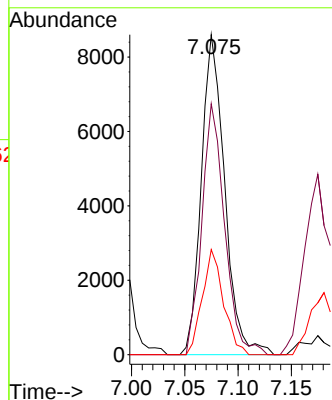
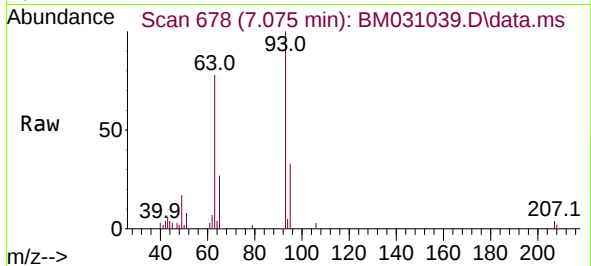
Tgt Ion: 93	Resp: 13159
Ion Ratio	Lower Upper
93 100	
63 78.4	54.3 94.3
95 32.9	12.7 52.7

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

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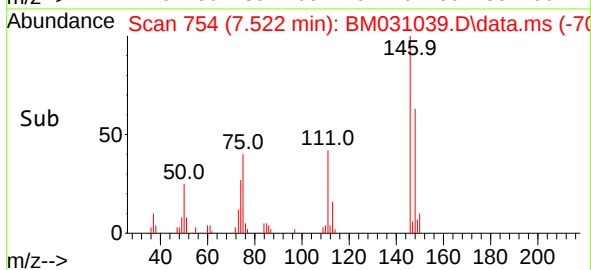
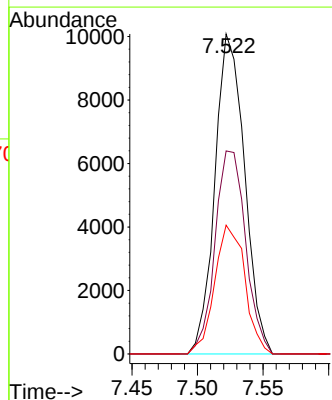
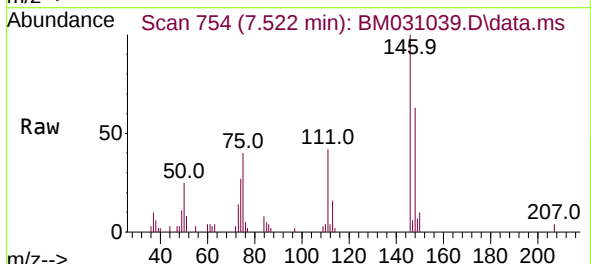
mohammad

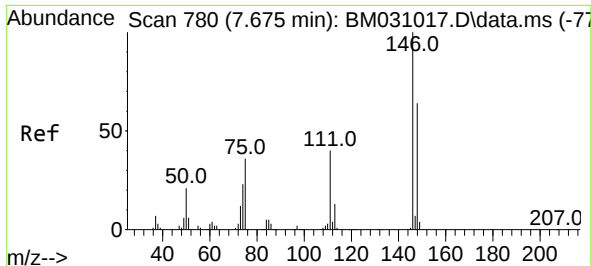
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#12
1,3-Dichlorobenzene
Concen: 4.73 ng
RT: 7.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion:146	Resp:	15850	
Ion Ratio	Lower	Upper	
146	100		
148	63.5	52.2	78.4
75	40.2	25.8	38.8#





#13
1,4-Dichlorobenzene
Concen: 4.93 ng
RT: 7.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

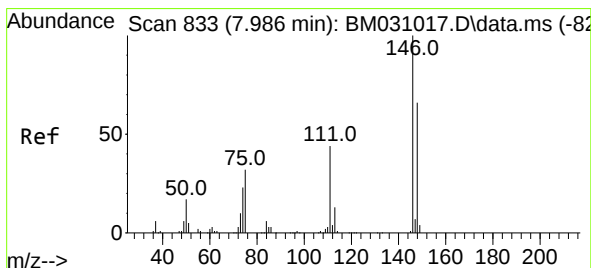
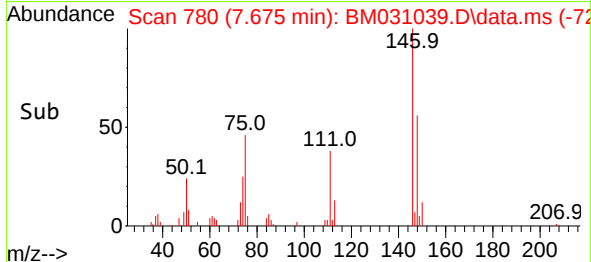
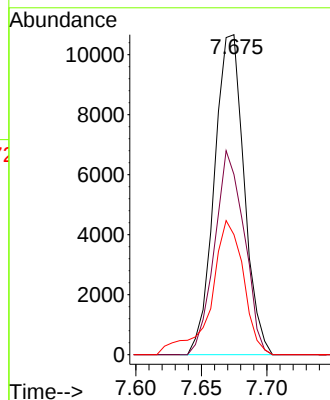
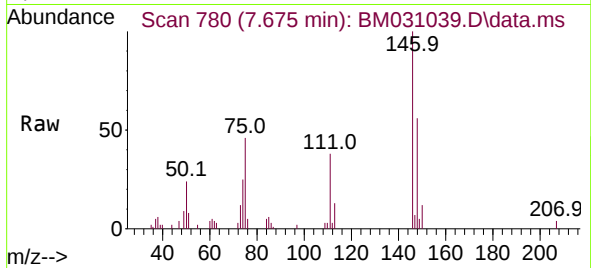
Tgt Ion:	146	Resp:	16821
Ion Ratio	Lower	Upper	
146	100		
148	56.3	51.8	77.8
111	37.5	31.0	46.6

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

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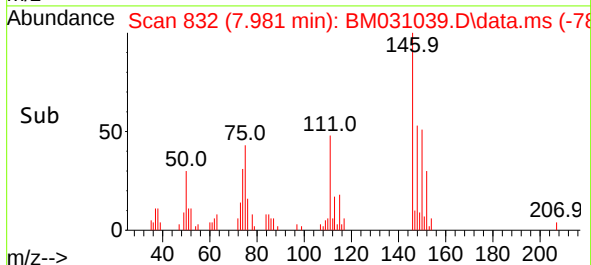
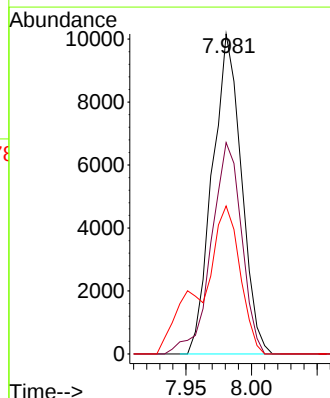
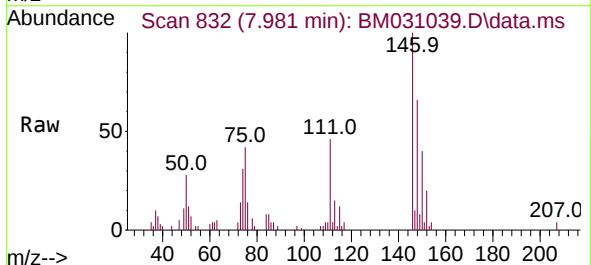
mohammad

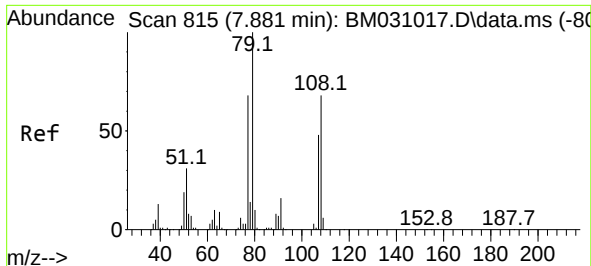
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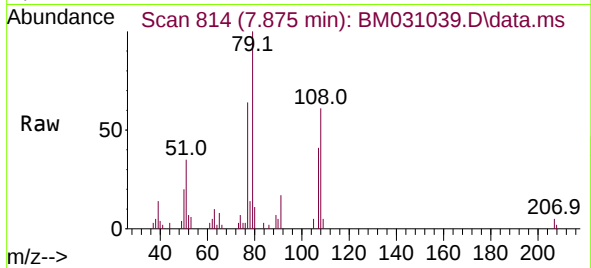
#14
1,2-Dichlorobenzene
Concen: 4.68 ng
RT: 7.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion:	146	Resp:	15590
Ion Ratio	Lower	Upper	
146	100		
148	66.0	51.7	77.5
111	46.2	32.6	49.0



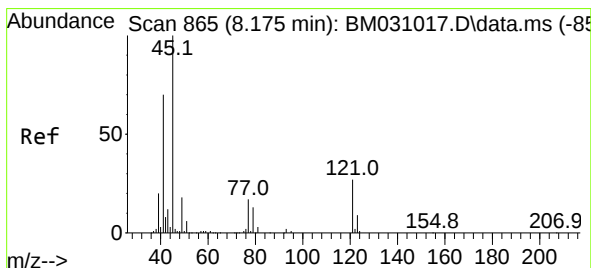
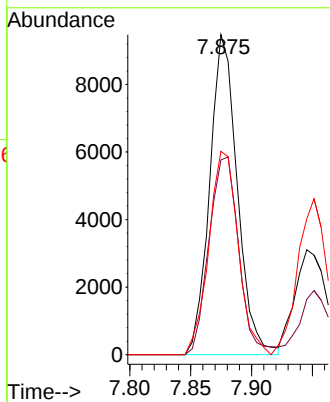
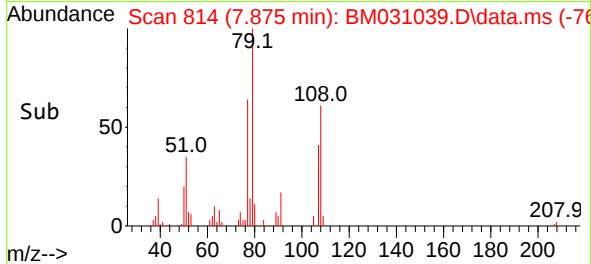


#15
Benzyl Alcohol
Concen: 4.68 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

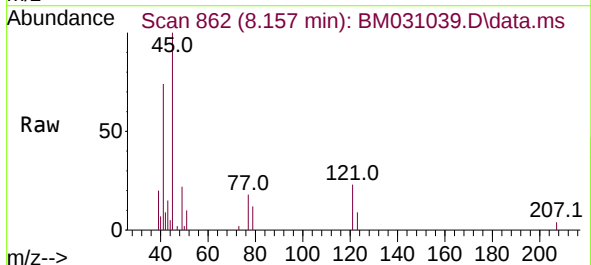


Tgt Ion: 79 Resp: 14949

Ion	Ratio	Lower	Upper
79	100		
108	60.8	57.0	85.4
77	63.6	54.6	81.8

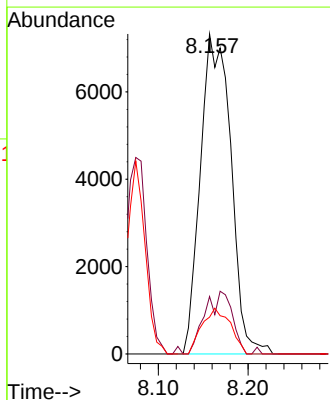
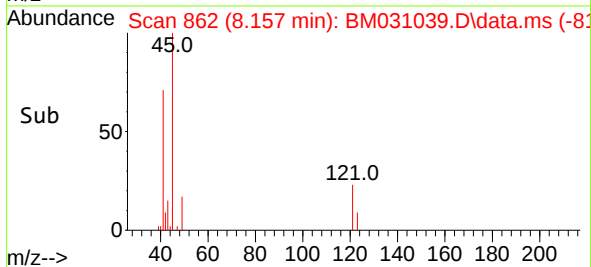


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.08 ng
RT: 8.157 min Scan# 862
Delta R.T. -0.018 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10



Tgt Ion: 45 Resp: 17301

Ion	Ratio	Lower	Upper
45	100		
77	18.0	0.0	38.0
79	11.5	0.0	34.1

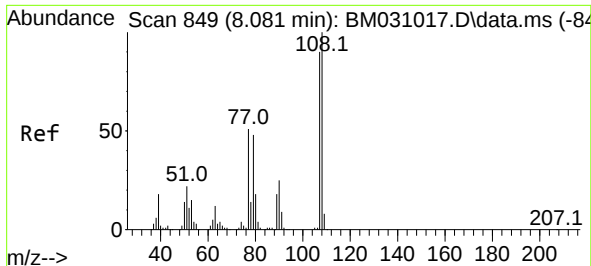


Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021

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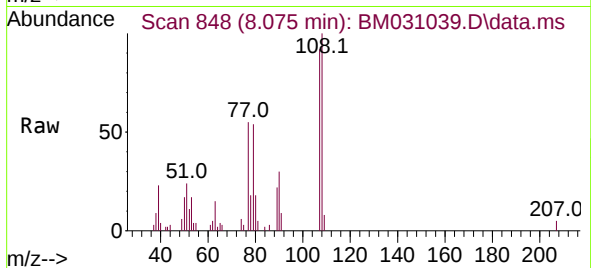
mohammad

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#17
2-Methylphenol
Concen: 4.60 ng
RT: 8.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

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

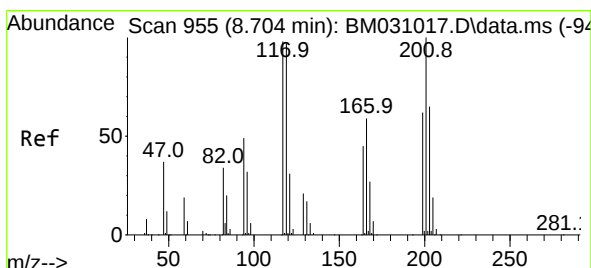
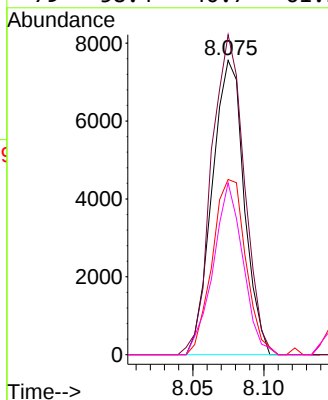
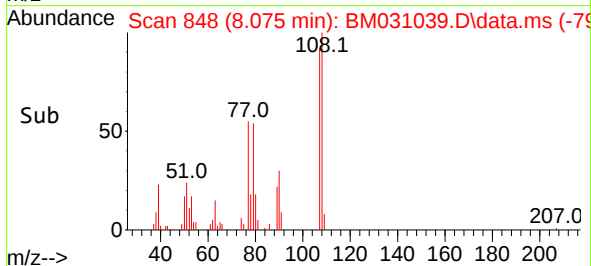


Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.7	85.0	127.6
77	59.6	41.3	61.9
79	58.4	40.7	61.1

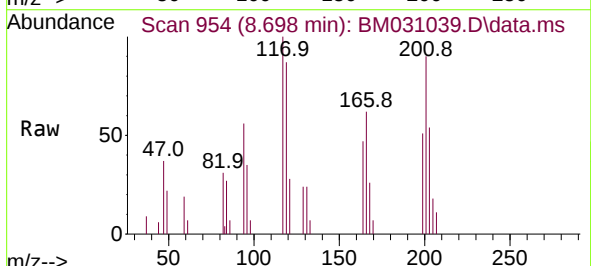
Manual Integrations
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mohammad

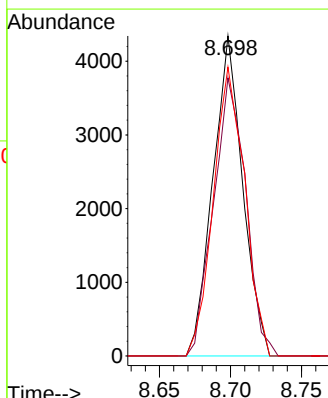
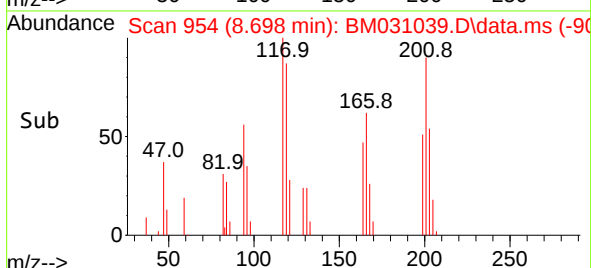
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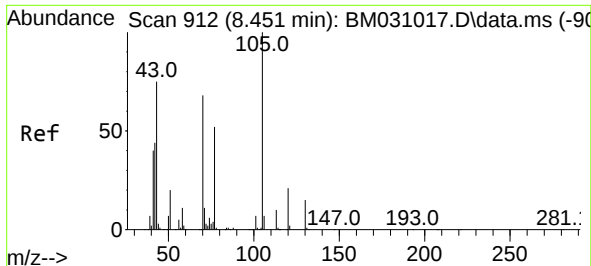


#18
Hexachloroethane
Concen: 4.83 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10



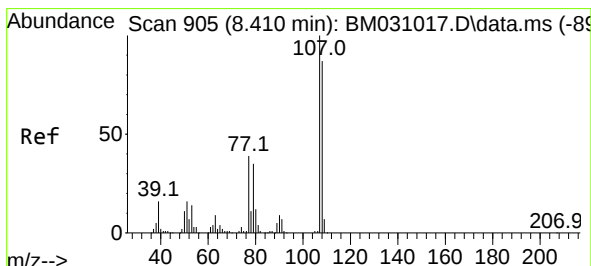
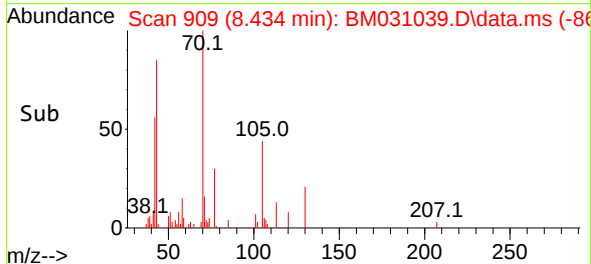
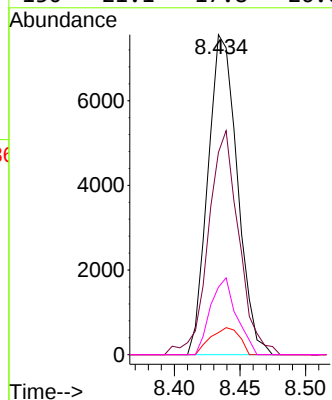
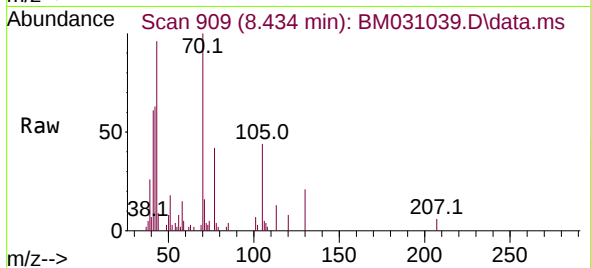
Tgt Ion	Ratio	Lower	Upper
117	100		
119	86.9	76.2	114.2
201	90.3	89.8	134.6





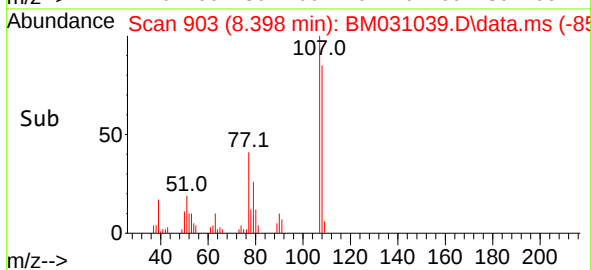
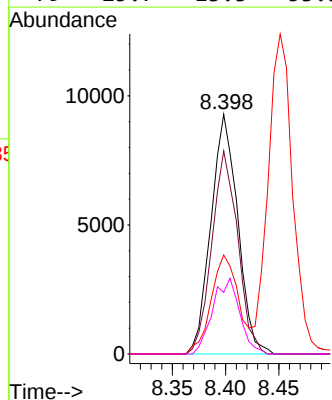
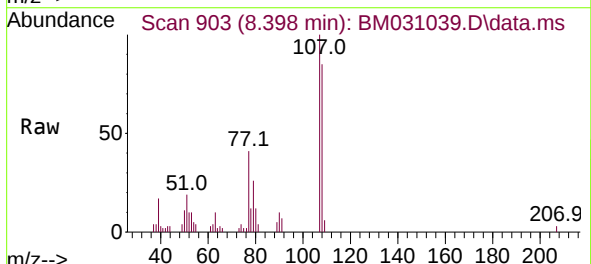
#19
n-Nitroso-di-n-propylamine
Concen: 4.40 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.018 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion:	70	Resp:	11807
Ion Ratio	Lower	Upper	
70	100		
42	63.2	51.4	77.0
101	6.9	8.1	12.1#
130	21.1	17.8	26.6



#20
3+4-Methylphenols
Concen: 4.46 ng
RT: 8.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion:	107	Resp:	16229
Ion Ratio	Lower	Upper	
107	100		
108	84.7	69.9	109.9
77	41.3	17.3	57.3
79	25.7	13.3	53.3

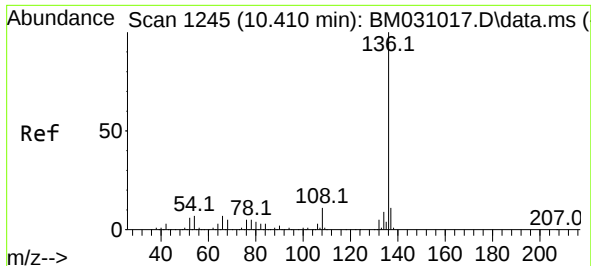


Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021

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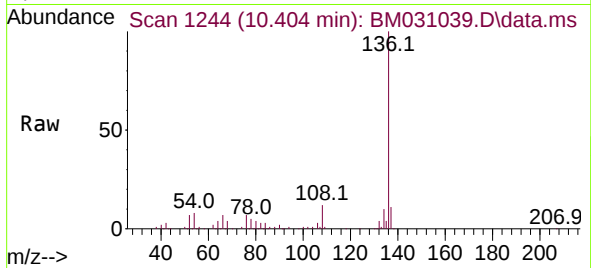
mohammad

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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: BM031039.D
Acq: 21 Jul 2021 11:10

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

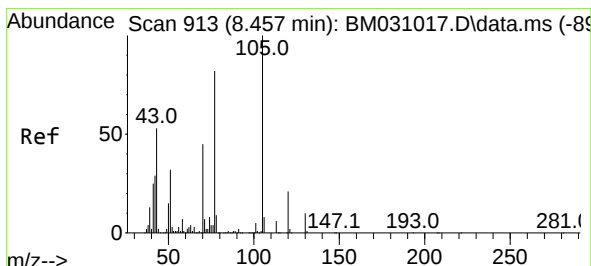
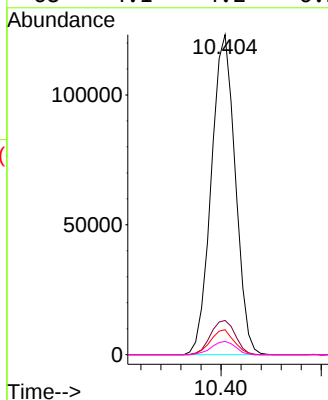
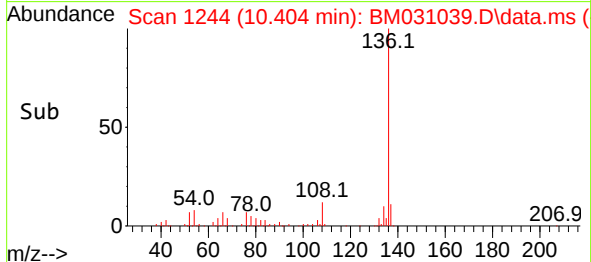


Tgt Ion:136 Resp: 204723
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 7.8 5.5 8.3
68 4.1 4.2 6.2#

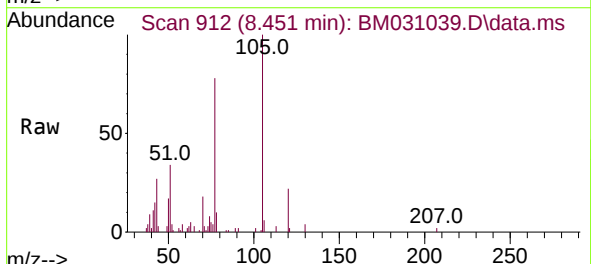
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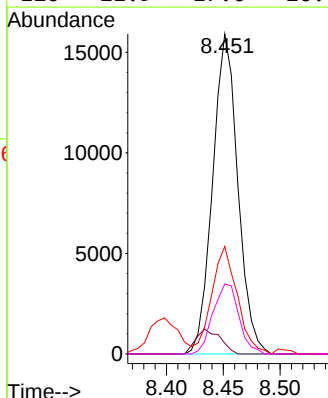
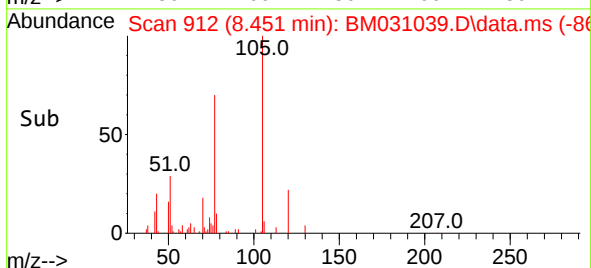
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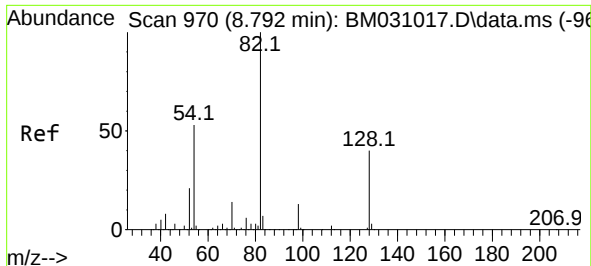


#22
Acetophenone
Concen: 4.84 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10



Tgt Ion:105 Resp: 24547
Ion Ratio Lower Upper
105 100
71 3.4 3.4 5.0#
51 33.6 22.2 33.4#
120 21.9 17.6 26.4





#23
Nitrobenzene-d5
Concen: 72.66 ng
RT: 8.781 min Scan# 968
Delta R.T. -0.012 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

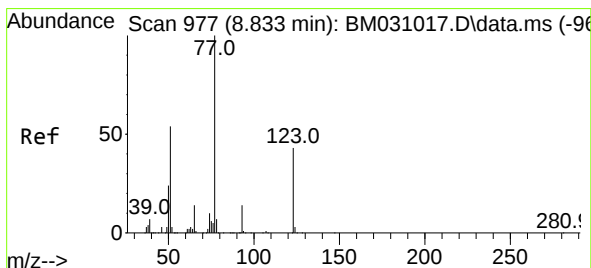
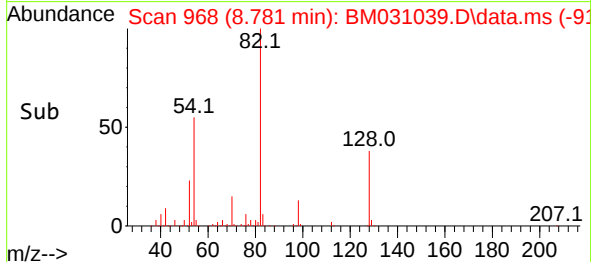
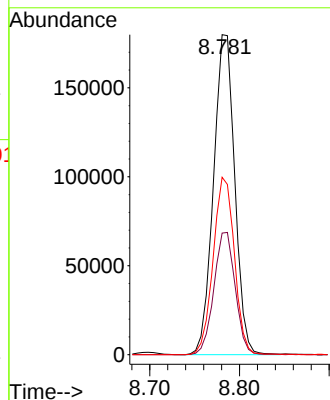
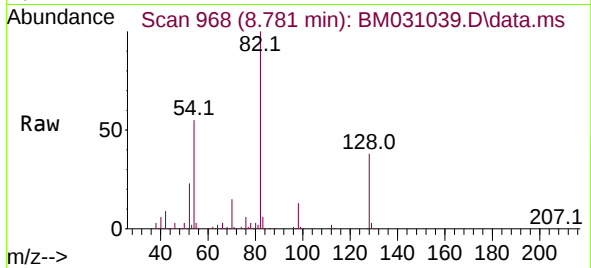
Tgt Ion: 82 Resp: 296277
Ion Ratio Lower Upper
82 100
128 38.0 31.1 46.7
54 55.4 37.3 55.9

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

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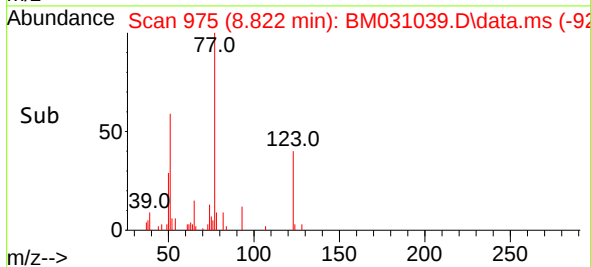
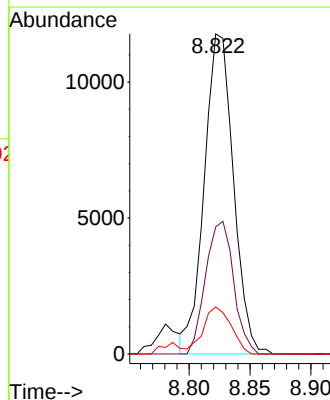
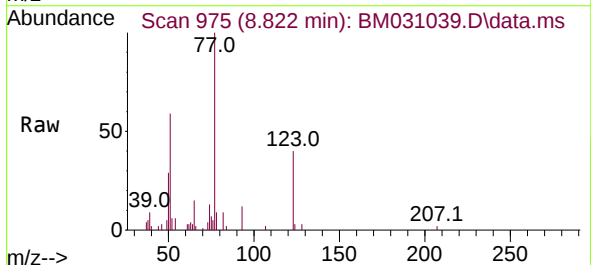
mohammad

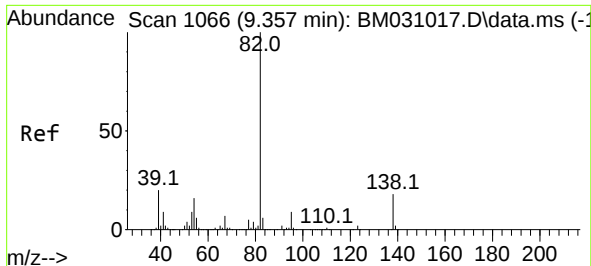
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#24
Nitrobenzene
Concen: 4.77 ng
RT: 8.822 min Scan# 975
Delta R.T. -0.012 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion: 77 Resp: 19626
Ion Ratio Lower Upper
77 100
123 39.7 34.0 51.0
65 14.7 11.0 16.4





#25
Isophorone
Concen: 4.09 ng
RT: 9.345 min Scan# 1064
Delta R.T. -0.012 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

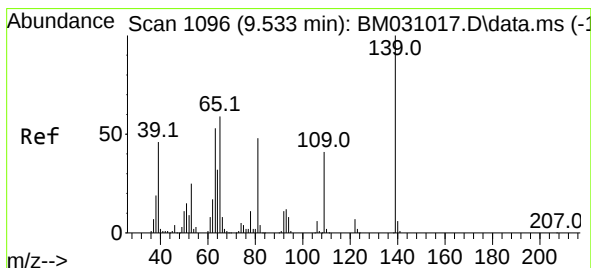
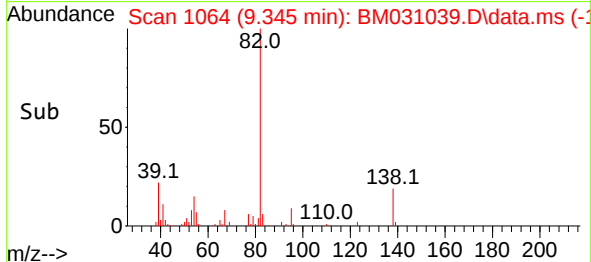
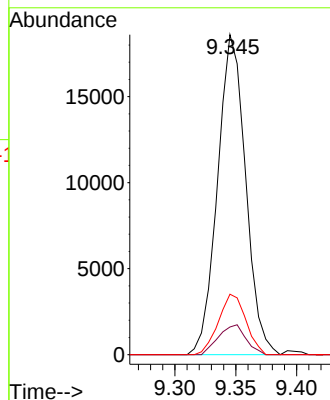
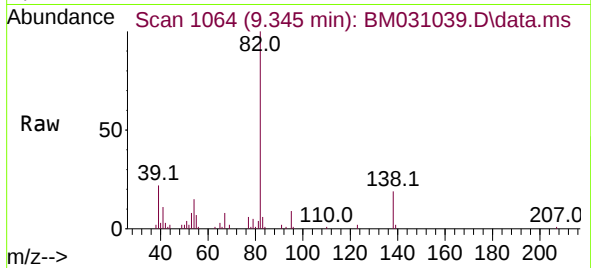
Tgt Ion:	82	Resp:	29856
Ion Ratio	Lower	Upper	
82	100		
95	8.6	6.3	9.5
138	18.9	14.5	21.7

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

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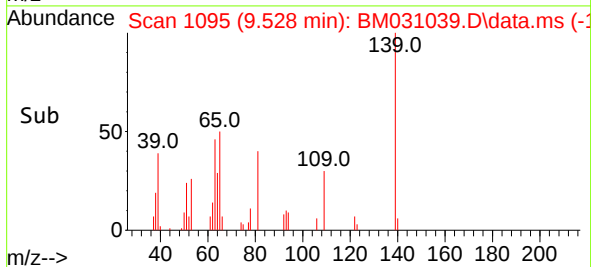
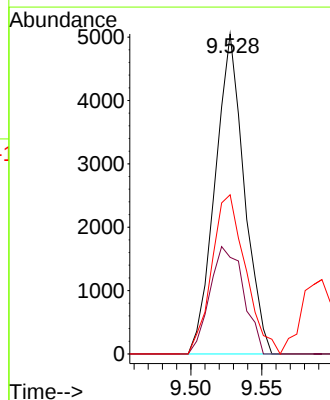
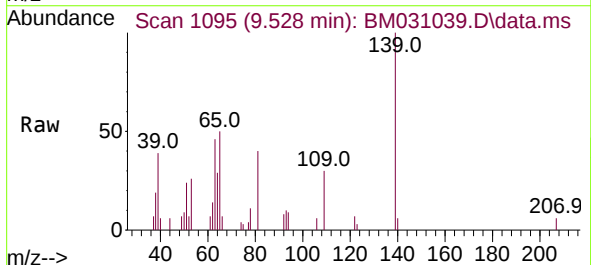
mohammad

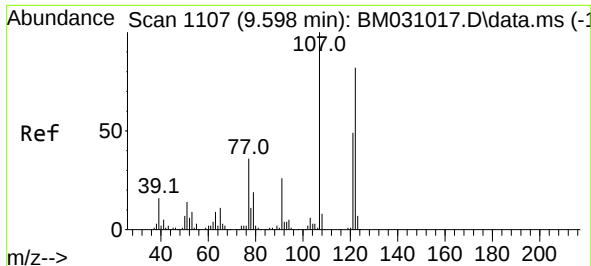
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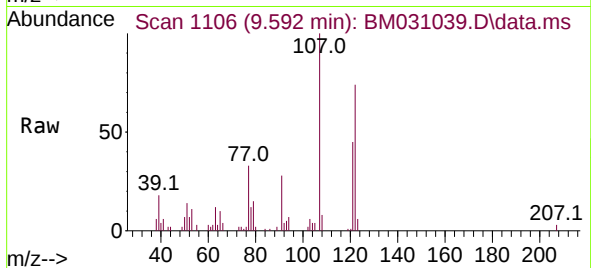
#26
2-Nitrophenol
Concen: 4.14 ng
RT: 9.528 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion:	139	Resp:	7185
Ion Ratio	Lower	Upper	
139	100		
109	30.2	26.7	40.1
65	49.8	41.9	62.9

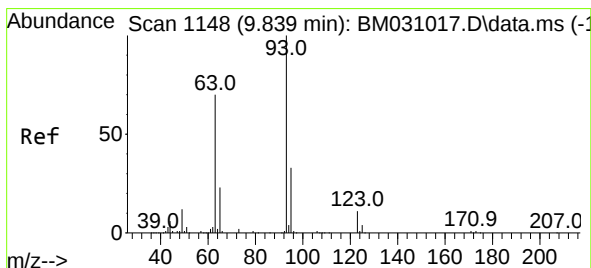
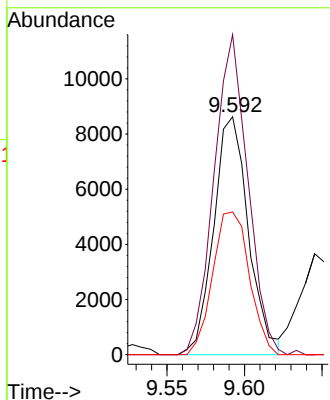
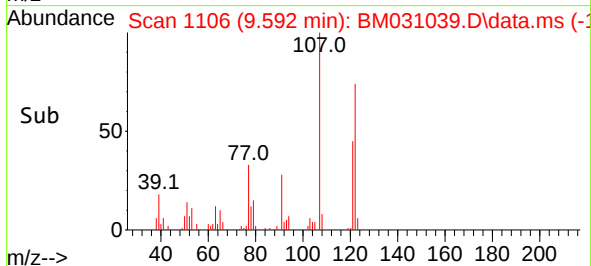




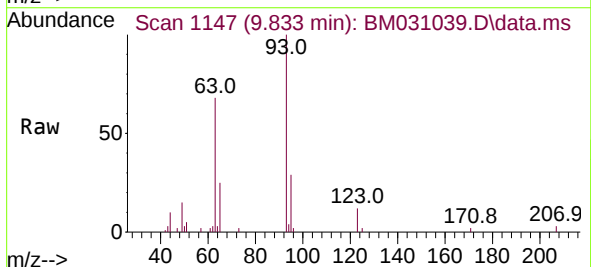
#27
2,4-Dimethylphenol
Concen: 4.93 ng
RT: 9.592 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10



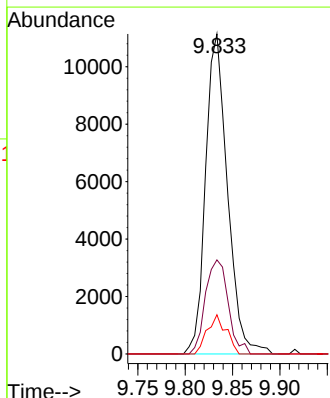
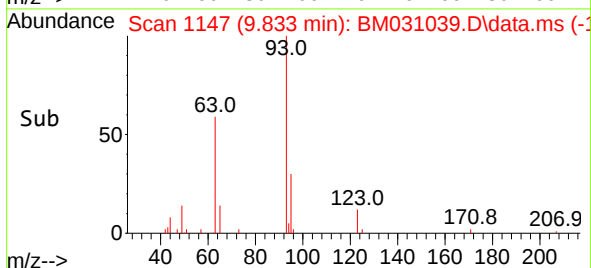
Tgt Ion:	122	Resp:	13468
Ion	Ratio	Lower	Upper
122	100		
107	134.5	95.0	142.6
121	60.0	48.1	72.1



#28
bis(2-Chloroethoxy)methane
Concen: 4.87 ng
RT: 9.833 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10



Tgt Ion:	93	Resp:	17899
Ion	Ratio	Lower	Upper
93	100		
95	29.4	26.2	39.2
123	12.3	9.3	13.9

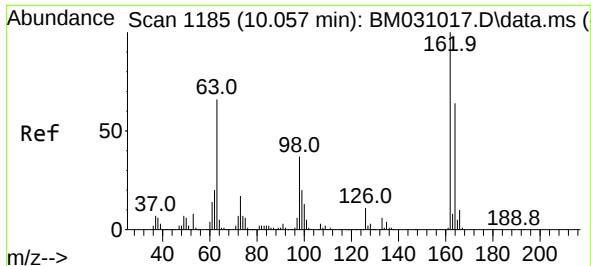


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#29
2,4-Dichlorophenol
Concen: 4.15 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

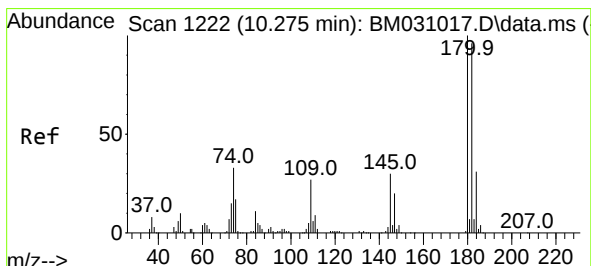
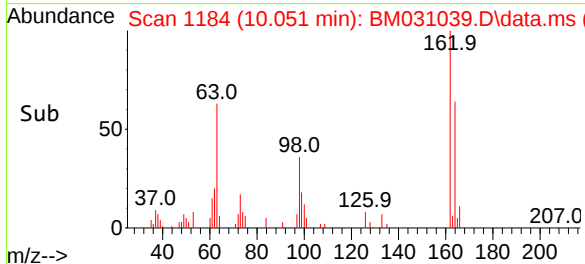
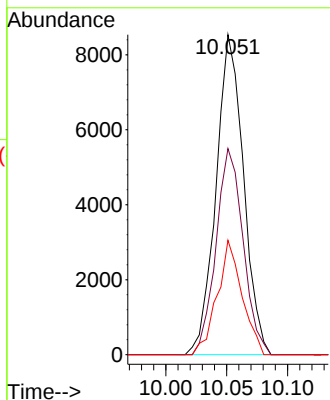
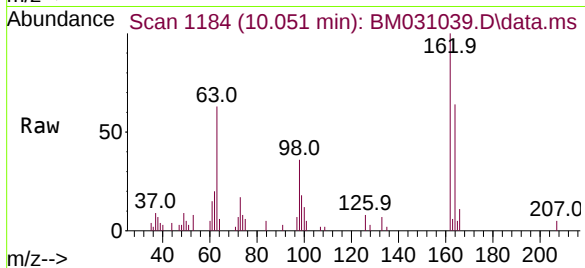
Tgt Ion:	162	Resp:	13407
Ion Ratio	Lower	Upper	
162	100		
164	64.4	46.5	86.5
98	35.8	12.1	52.1

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ClientSampleId :
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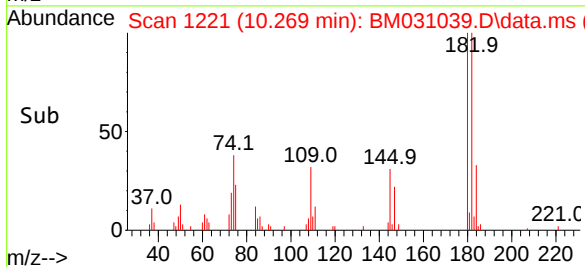
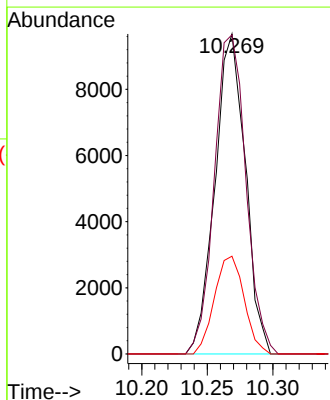
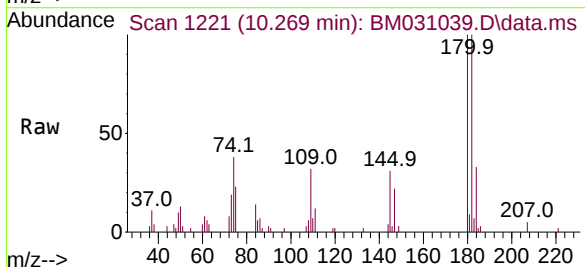
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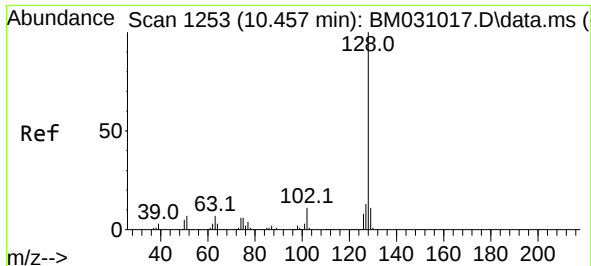
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#30
1,2,4-Trichlorobenzene
Concen: 4.38 ng
RT: 10.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion:	180	Resp:	15541
Ion Ratio	Lower	Upper	
180	100		
182	99.8	76.3	114.5
145	30.6	22.3	33.5





#31
Naphthalene
Concen: 4.54 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

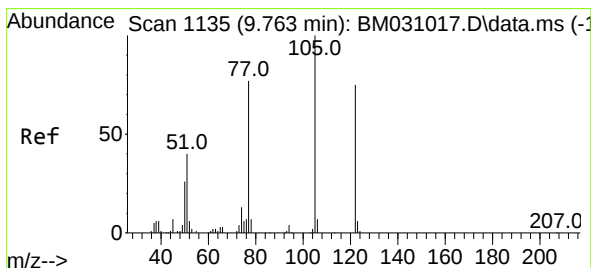
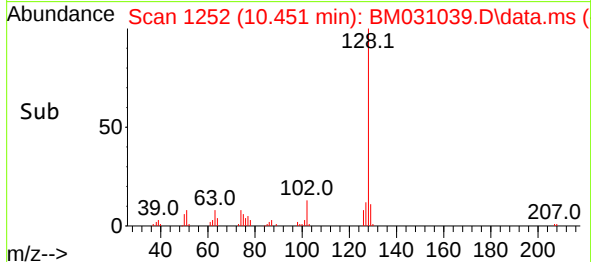
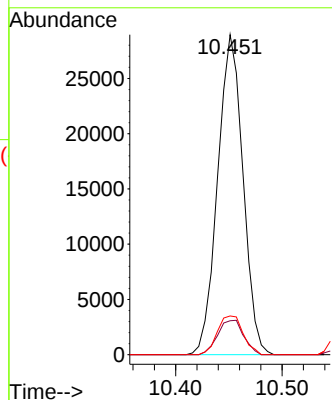
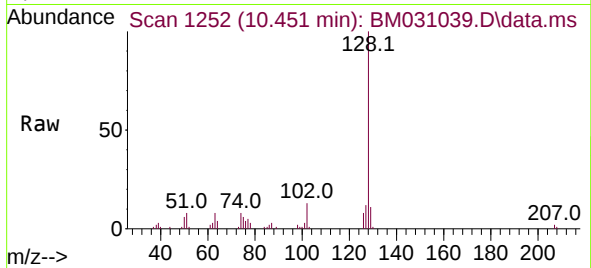
Tgt Ion:	128	Resp:	47803
Ion Ratio	Lower	Upper	
128	100		
129	10.6	9.0	13.6
127	12.1	10.8	16.2

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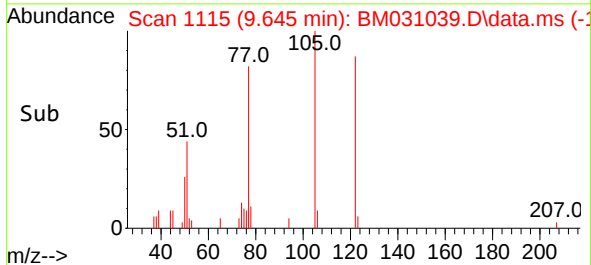
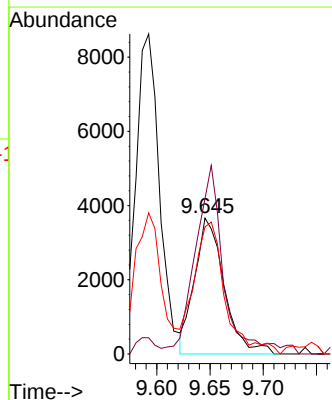
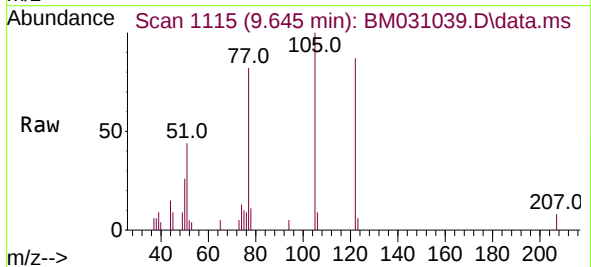
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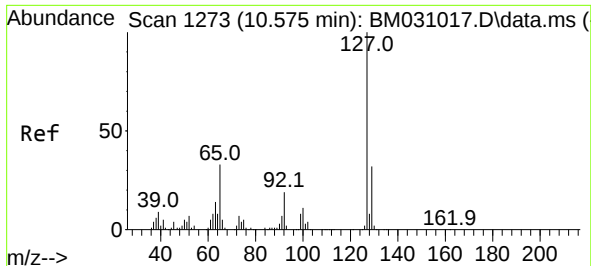
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#32
Benzoic acid
Concen: 3.04 ng
RT: 9.645 min Scan# 1115
Delta R.T. -0.118 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion:	122	Resp:	7083
Ion Ratio	Lower	Upper	
122	100		
105	114.4	107.3	147.3
77	93.5	88.0	128.0





#33
4-Chloroaniline
Concen: 4.62 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

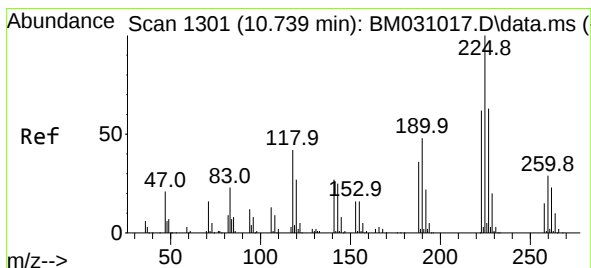
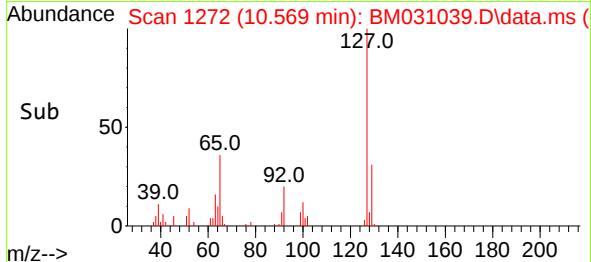
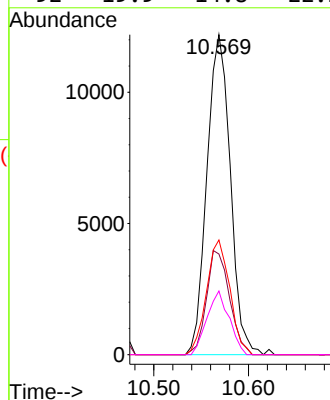
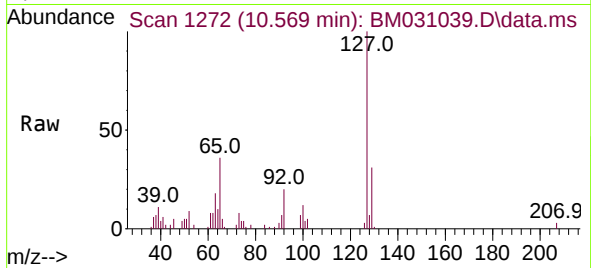
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.8	40.2
65	35.9	25.2	37.8
92	19.9	14.8	22.2

Instrument :
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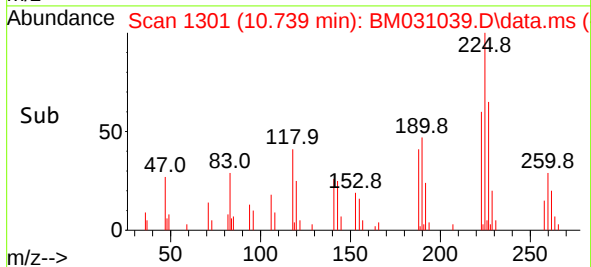
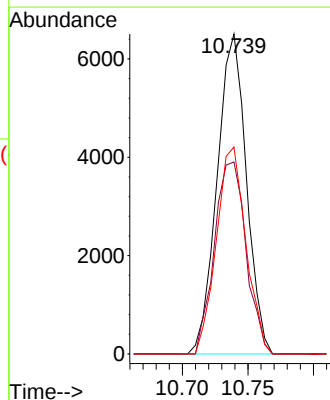
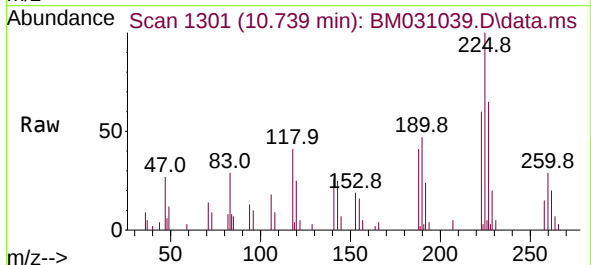
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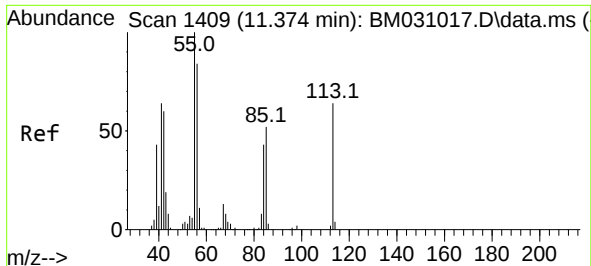
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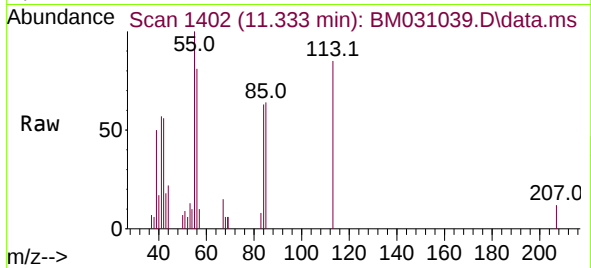
#34
Hexachlorobutadiene
Concen: 4.43 ng
RT: 10.739 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	52.1	78.1
227	64.7	53.8	80.6

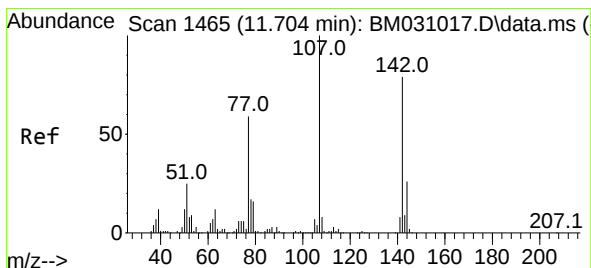
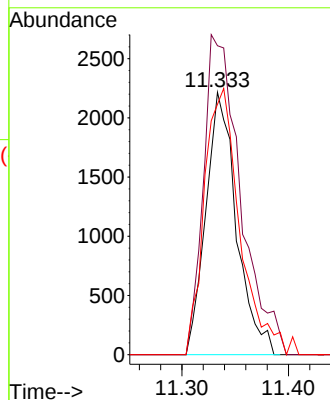
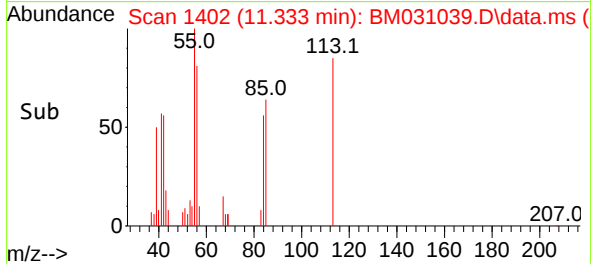




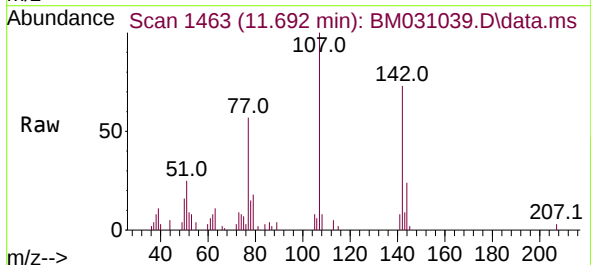
#35
Caprolactam
Concen: 4.08 ng
RT: 11.333 min Scan# 1402
Delta R.T. -0.041 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10



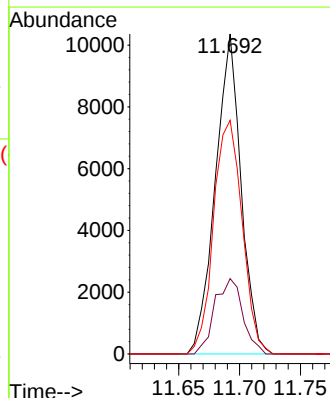
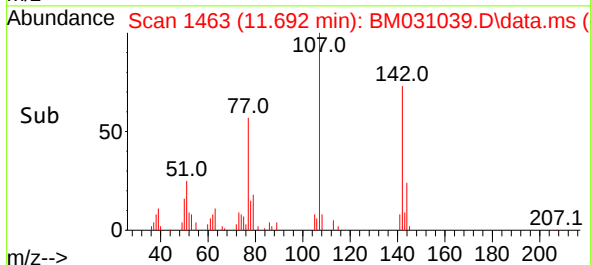
Tgt Ion:113 Resp: 4430
Ion Ratio Lower Upper
113 100
55 117.7 132.0 172.0#
56 95.4 96.3 136.3#



#36
4-Chloro-3-methylphenol
Concen: 4.13 ng
RT: 11.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10



Tgt Ion:107 Resp: 15238
Ion Ratio Lower Upper
107 100
144 23.5 22.3 33.5
142 73.0 69.3 103.9

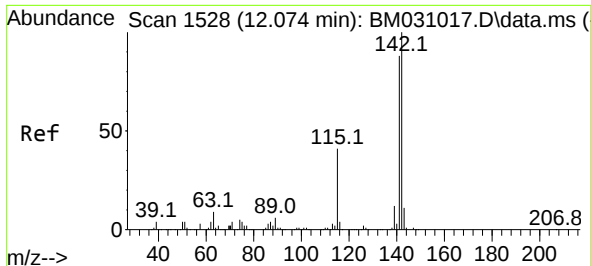


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#37
2-Methylnaphthalene
Concen: 4.50 ng
RT: 12.069 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

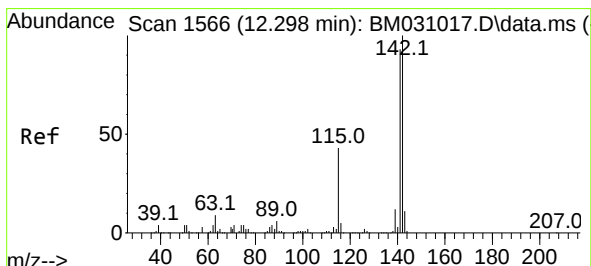
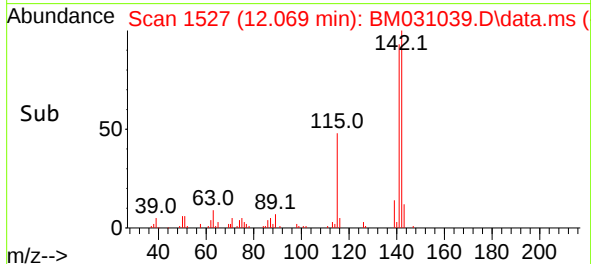
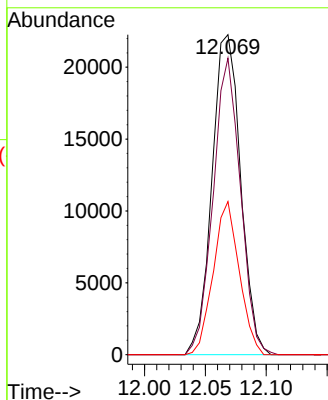
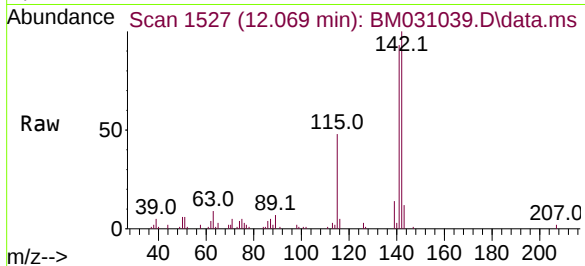
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	71.7	107.5
115	47.8	29.1	43.7#

Instrument :
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ClientSampleId :
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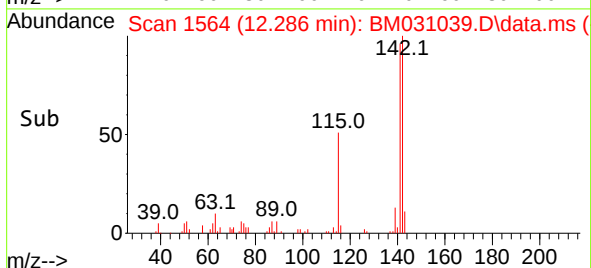
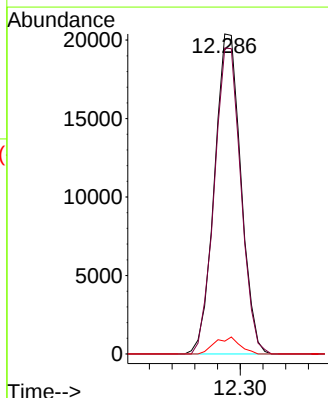
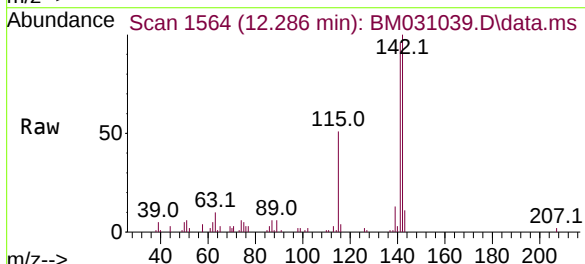
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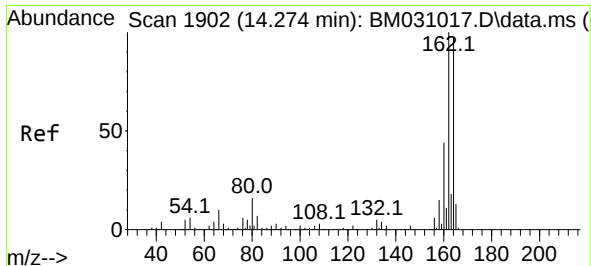
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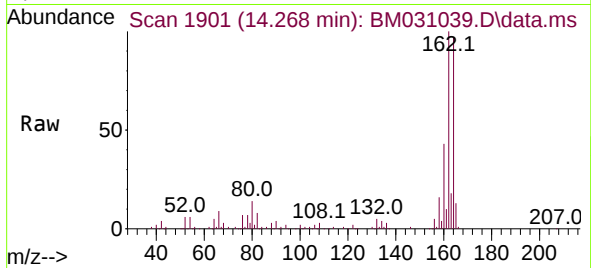
#38
1-Methylnaphthalene
Concen: 4.26 ng
RT: 12.286 min Scan# 1564
Delta R.T. -0.012 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.6	74.2	111.4
116	4.0	3.0	4.6

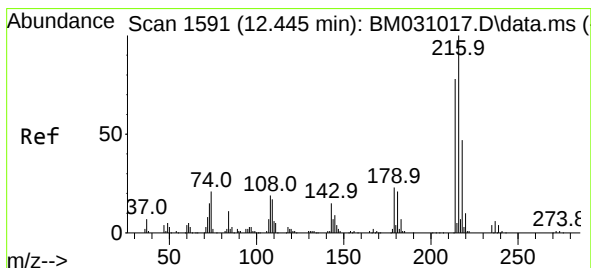
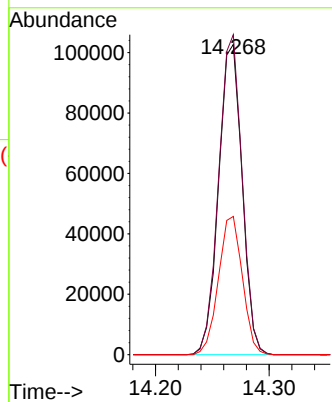
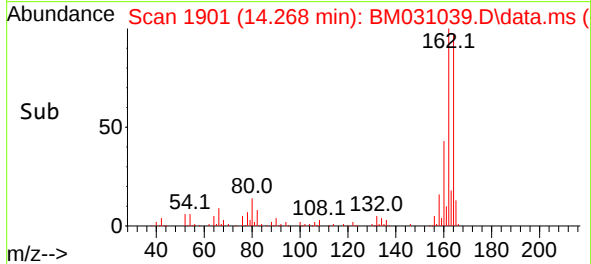




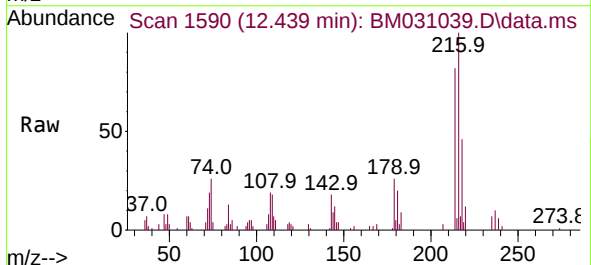
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.268 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10



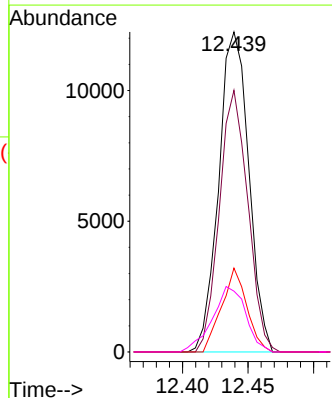
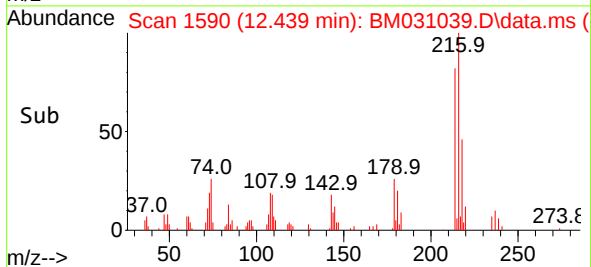
Tgt Ion:164 Resp: 147849
Ion Ratio Lower Upper
164 100
162 103.2 83.4 125.0
160 44.6 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.73 ng
RT: 12.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10



Tgt Ion:216 Resp: 19468
Ion Ratio Lower Upper
216 100
214 77.4 63.0 94.4
179 22.0 17.6 26.4
108 22.7 14.9 22.3#

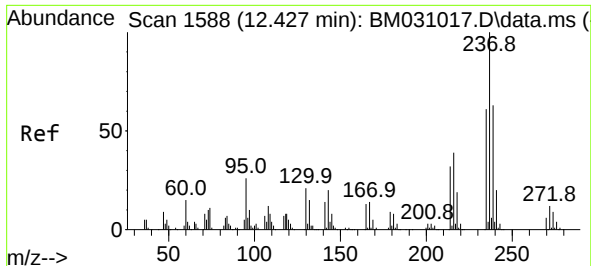


Instrument :
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#41
Hexachlorocyclopentadiene
Concen: 5.44 ng
RT: 12.416 min Scan# 1586
Delta R.T. -0.012 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

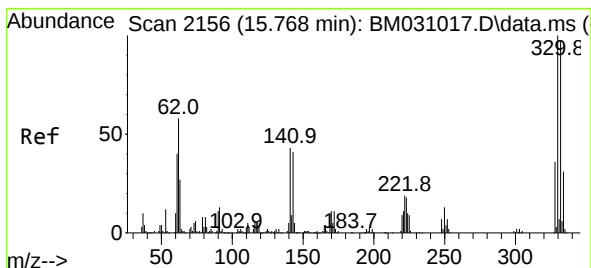
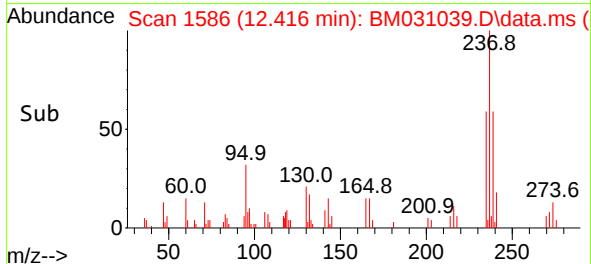
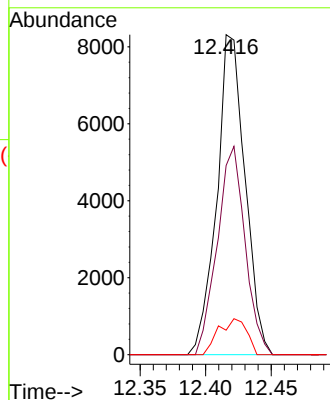
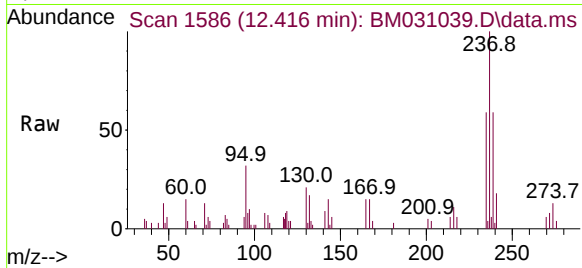
Tgt Ion:	237	Resp:	12466
Ion Ratio	Lower	Upper	
237	100		
235	59.1	42.4	82.4
272	7.7	0.0	31.7

Instrument :
BNA_M
ClientSampleId :
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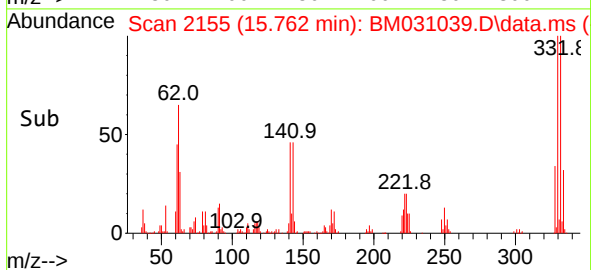
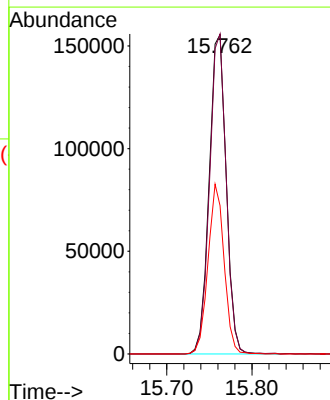
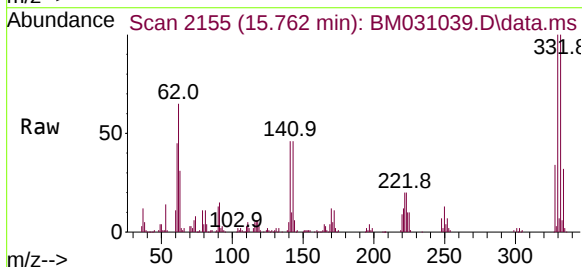
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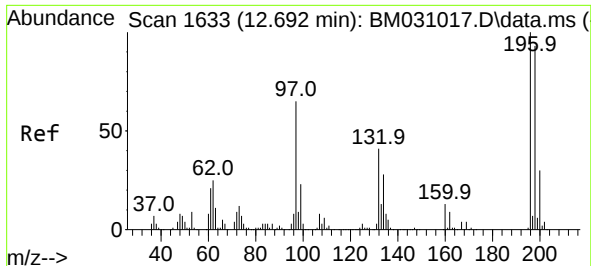
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#42
2,4,6-Tribromophenol
Concen: 111.55 ng
RT: 15.762 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion:	330	Resp:	215364
Ion Ratio	Lower	Upper	
330	100		
332	98.0	77.0	115.4
141	50.4	30.2	45.2#





#43
2,4,6-Trichlorophenol
Concen: 4.01 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

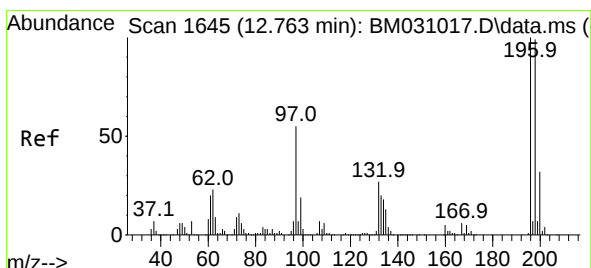
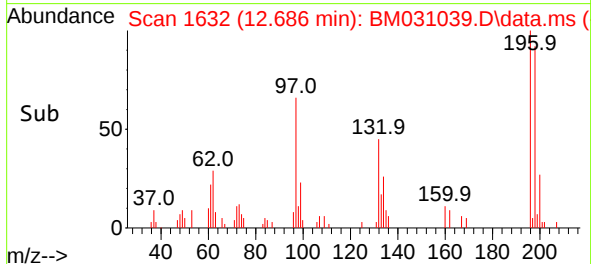
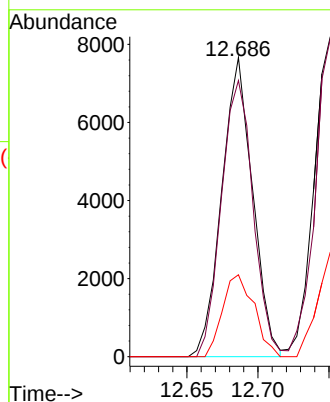
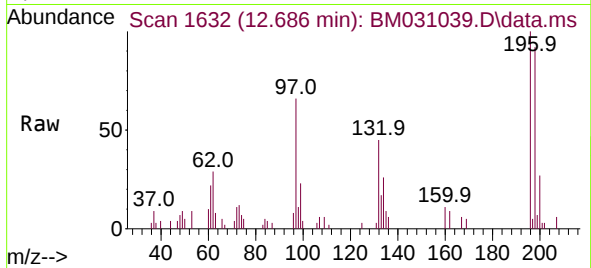
Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.3	77.6	116.4
200	27.4	24.6	37.0

Instrument :
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ClientSampleId :
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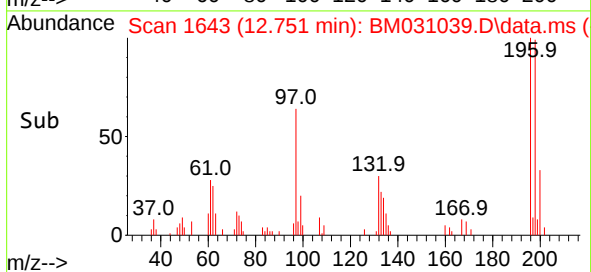
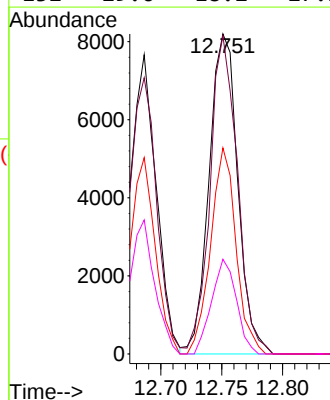
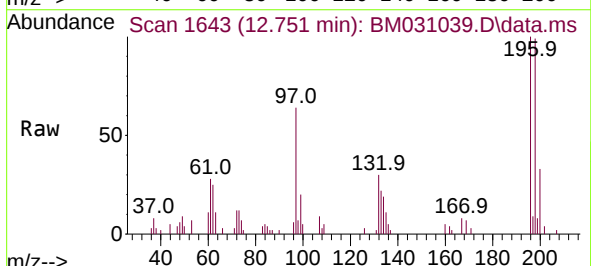
mohammad

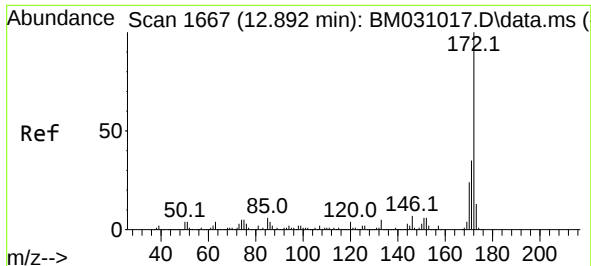
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#44
2,4,5-Trichlorophenol
Concen: 4.19 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.012 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.4	77.0	115.4
97	64.4	36.6	55.0#
132	29.6	18.2	27.2#





#45
2-Fluorobiphenyl
Concen: 70.18 ng
RT: 12.886 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

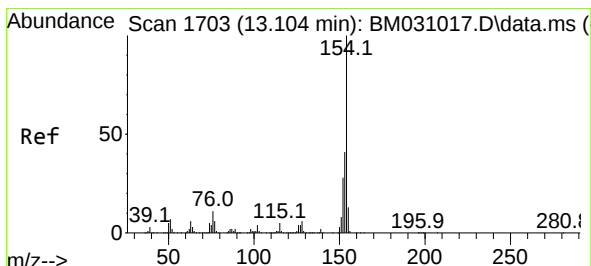
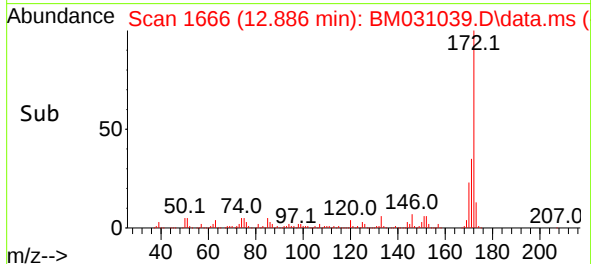
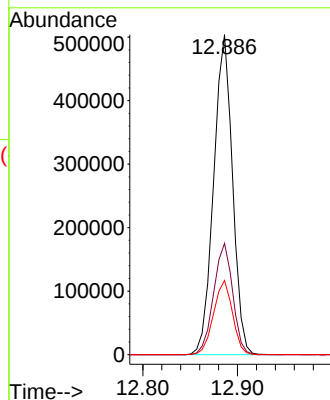
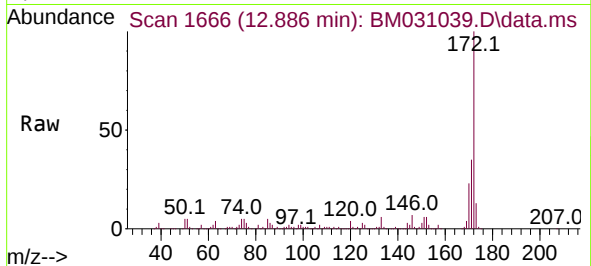
Tgt Ion:	172	Resp:	695391
Ion Ratio	Lower	Upper	
172	100		
171	34.8	28.6	43.0
170	23.2	18.4	27.6

Instrument :
BNA_M
ClientSampleId :
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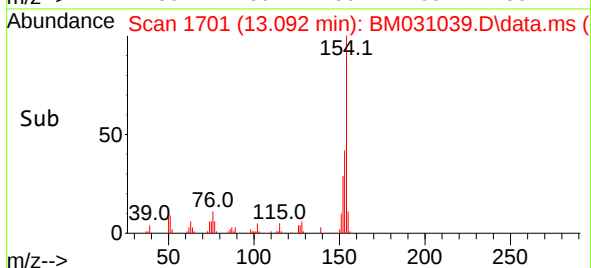
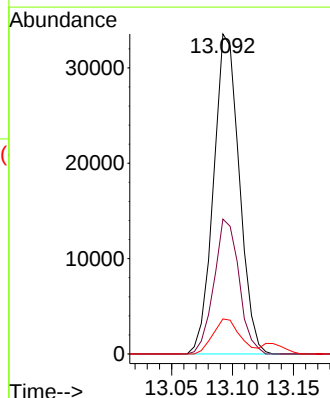
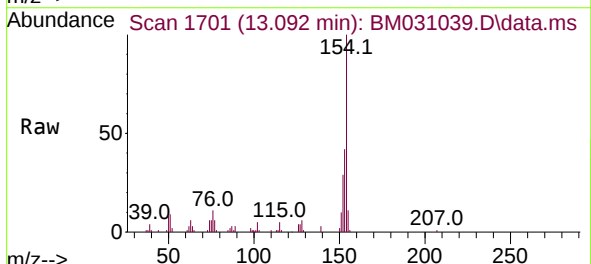
mohammad

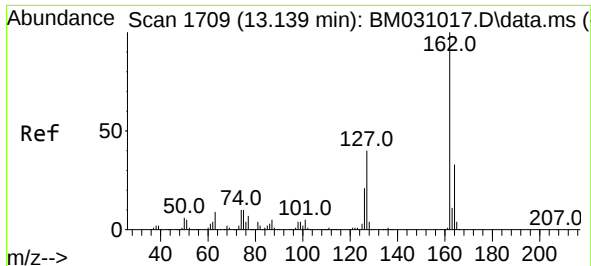
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#46
1,1'-Biphenyl
Concen: 4.70 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion:	154	Resp:	49286
Ion Ratio	Lower	Upper	
154	100		
153	42.1	20.7	60.7
76	11.0	0.0	31.0





#47
2-Chloronaphthalene
Concen: 4.56 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

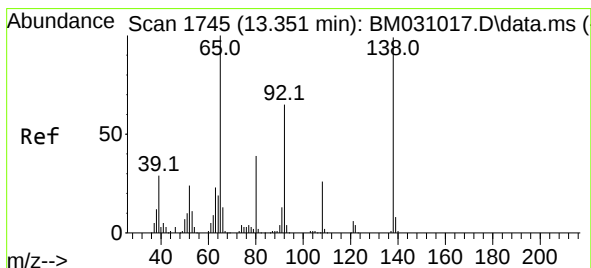
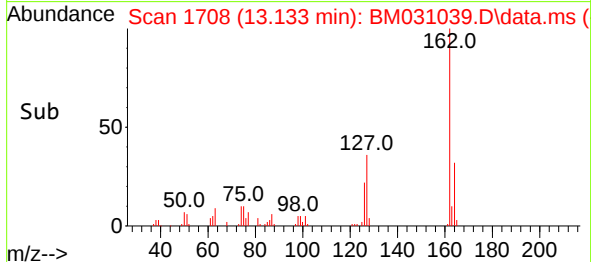
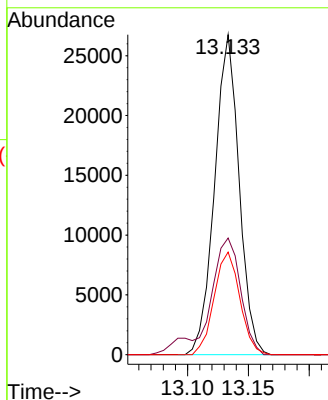
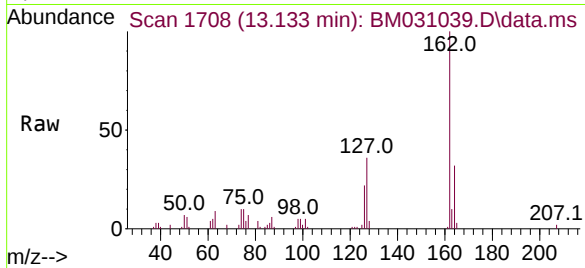
Tgt Ion:	162	Resp:	37449
Ion Ratio	Lower	Upper	
162	100		
127	36.4	27.1	40.7
164	32.1	26.1	39.1

Instrument :
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ClientSampleId :
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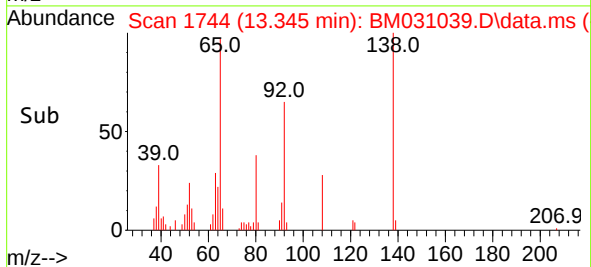
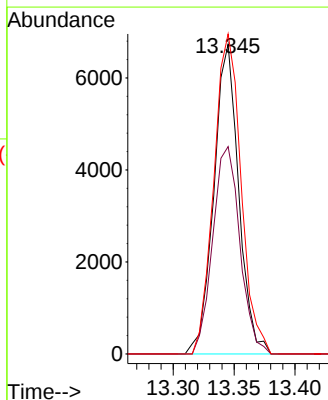
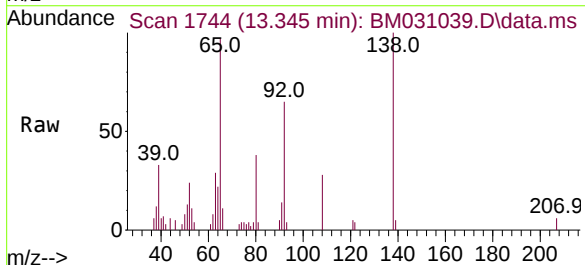
mohammad

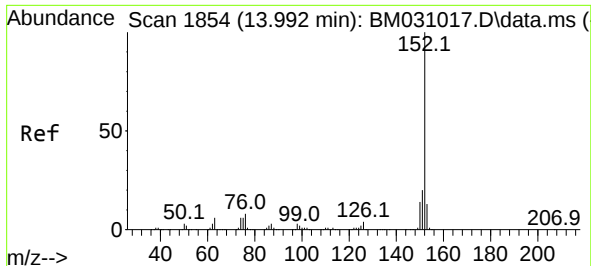
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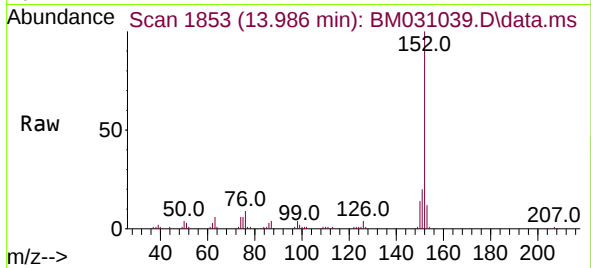
#48
2-Nitroaniline
Concen: 3.66 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion:	65	Resp:	9571
Ion Ratio	Lower	Upper	
65	100		
92	66.9	55.5	83.3
138	103.3	85.7	128.5

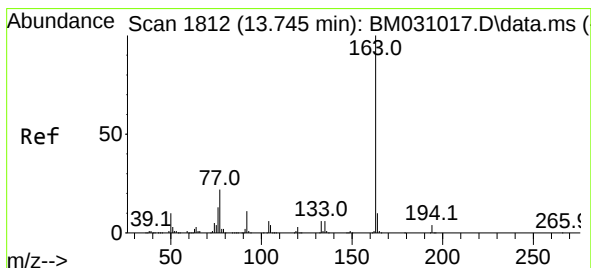
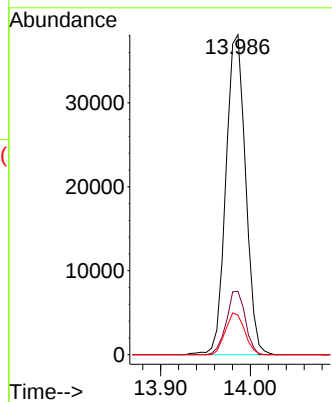
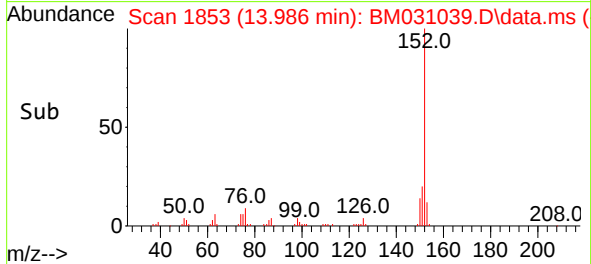




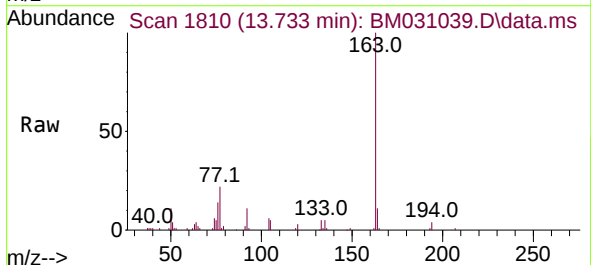
#49
Acenaphthylene
Concen: 4.43 ng
RT: 13.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10



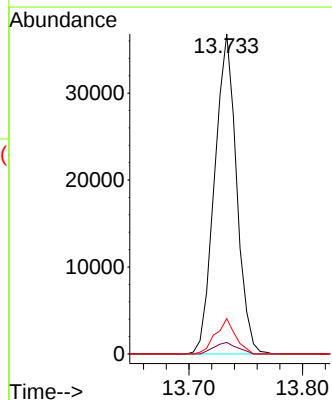
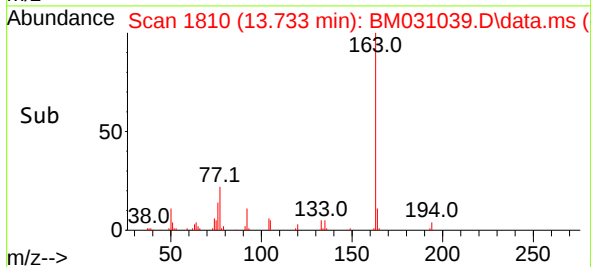
Tgt Ion:152 Resp: 58126
Ion Ratio Lower Upper
152 100
151 19.8 16.3 24.5
153 12.4 10.2 15.4



#50
Dimethylphthalate
Concen: 4.45 ng
RT: 13.733 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10



Tgt Ion:163 Resp: 49386
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 11.1 7.9 11.9

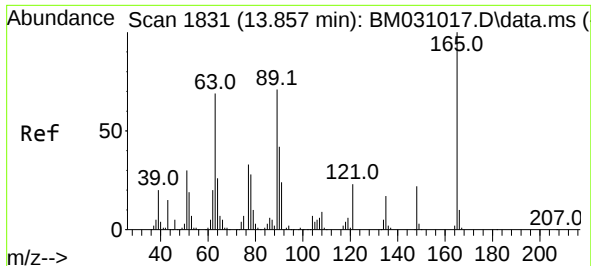


Instrument :
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#51
2,6-Dinitrotoluene
Concen: 3.77 ng
RT: 13.851 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

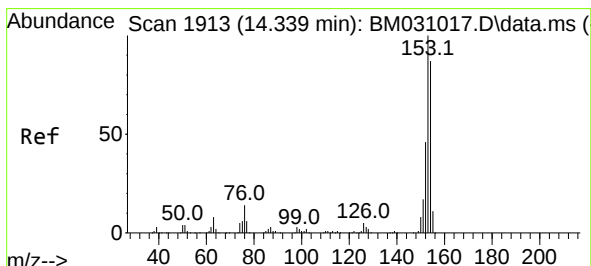
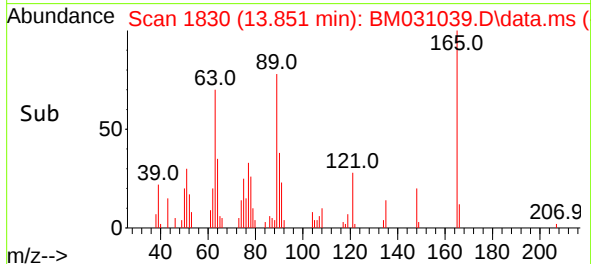
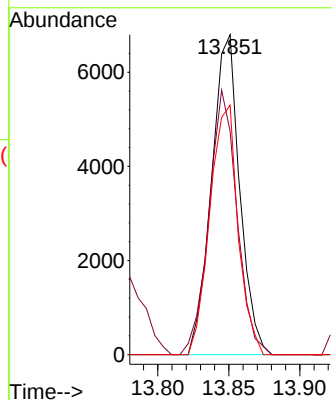
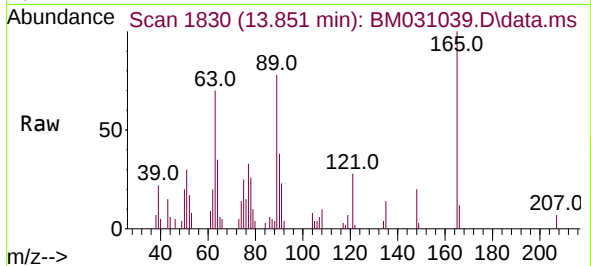
Tgt Ion:	165	Resp:	9375
Ion Ratio	Lower	Upper	
165	100		
63	69.8	45.3	67.9#
89	78.0	46.3	69.5#

Instrument :
BNA_M
ClientSampleId :
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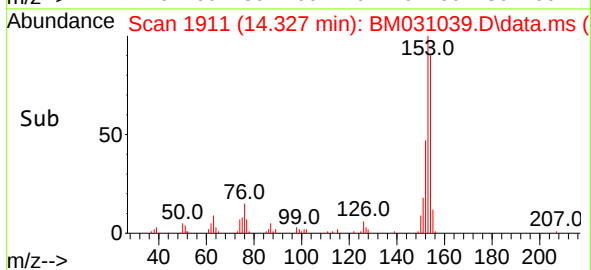
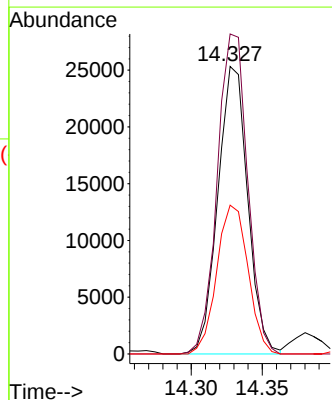
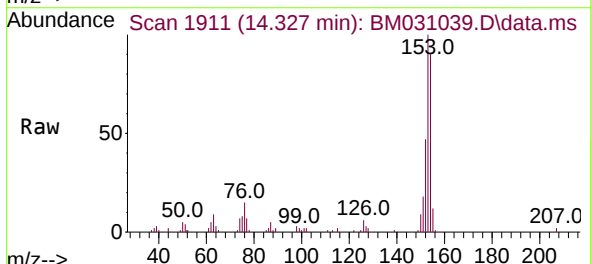
mohammad

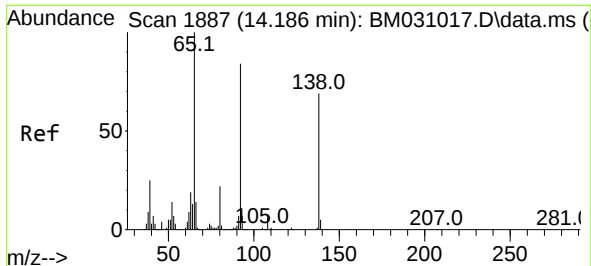
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#52
Acenaphthene
Concen: 4.49 ng
RT: 14.327 min Scan# 1911
Delta R.T. -0.012 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion:	154	Resp:	37048
Ion Ratio	Lower	Upper	
154	100		
153	111.3	92.2	138.2
152	51.8	43.4	65.2





#53
3-Nitroaniline
Concen: 3.96 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

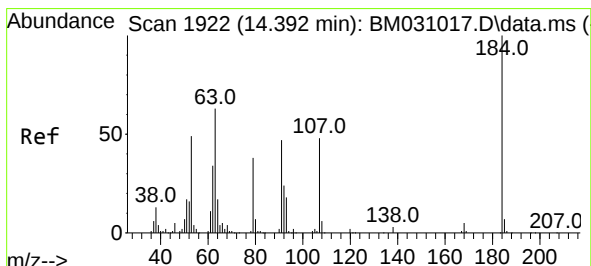
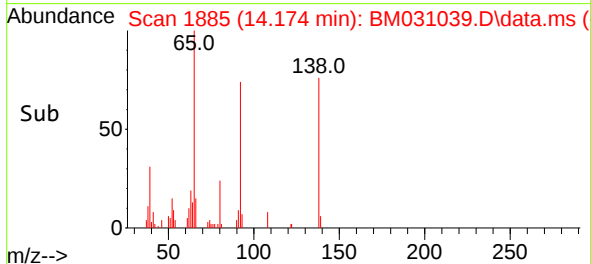
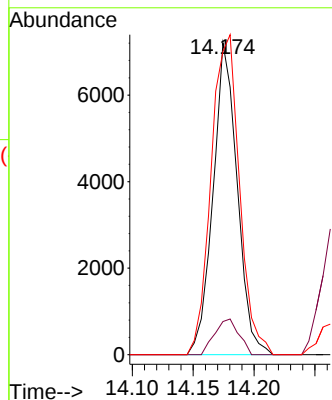
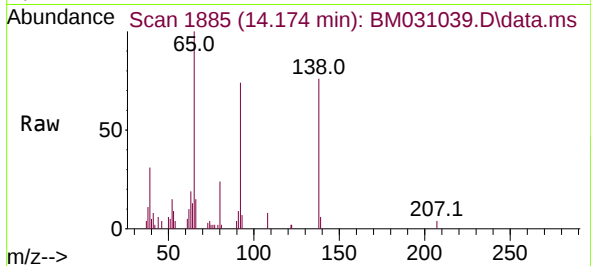
Tgt Ion:138 Resp: 9930
Ion Ratio Lower Upper
138 100
108 10.6 7.7 11.5
92 97.2 92.6 138.8

Instrument :
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ClientSampleId :
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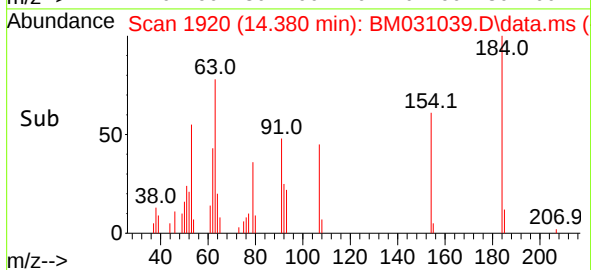
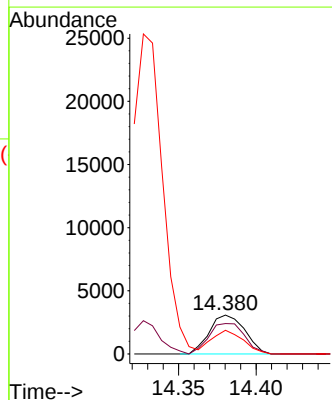
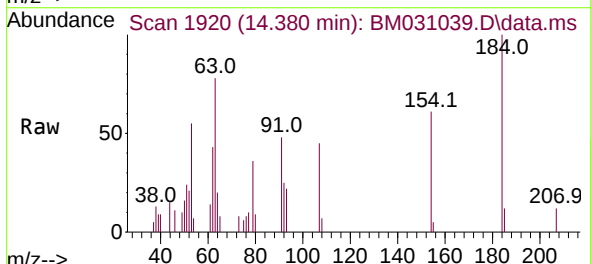
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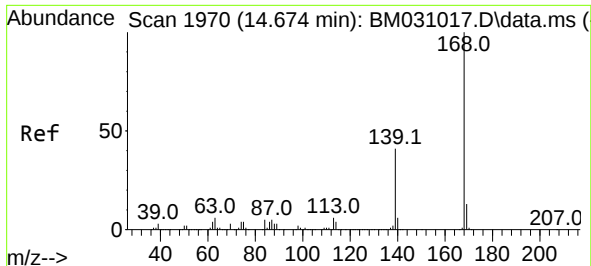
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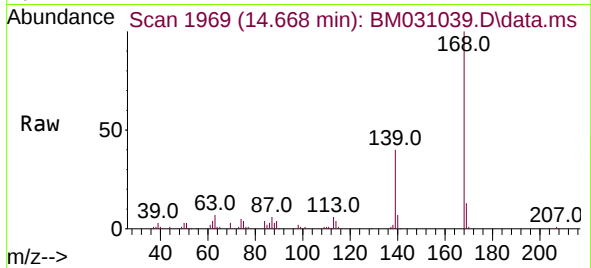
#54
2,4-Dinitrophenol
Concen: 3.35 ng
RT: 14.380 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion:184 Resp: 4906
Ion Ratio Lower Upper
184 100
63 78.0 54.2 81.2
154 60.7 56.1 84.1

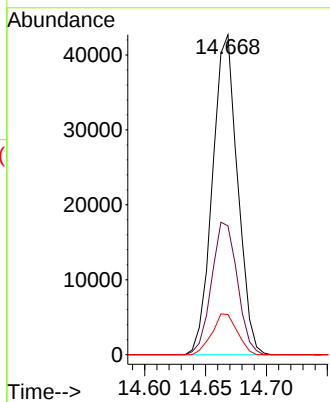
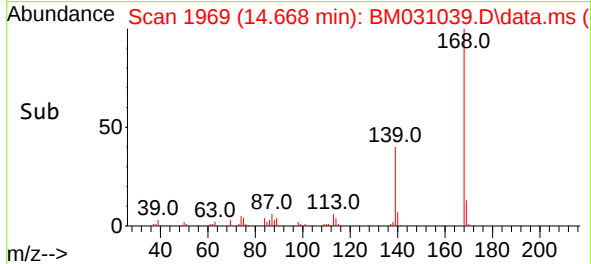




#55
Dibenzenofuran
Concen: 4.52 ng
RT: 14.668 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10



Tgt Ion:168 Resp: 61280
Ion Ratio Lower Upper
168 100
139 40.3 29.4 44.0
169 12.6 10.8 16.2

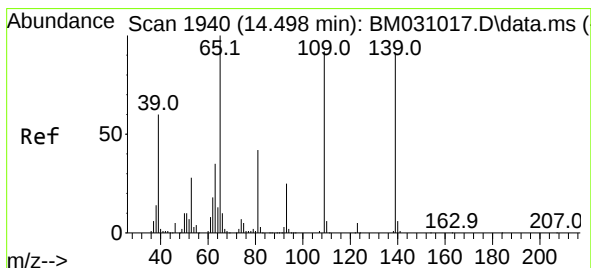


Instrument :
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ClientSampleId :
LOQ-SOIL-02-QT3-2021

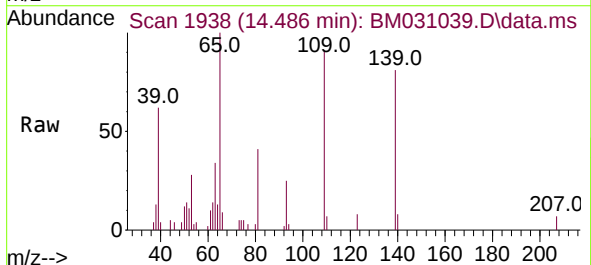
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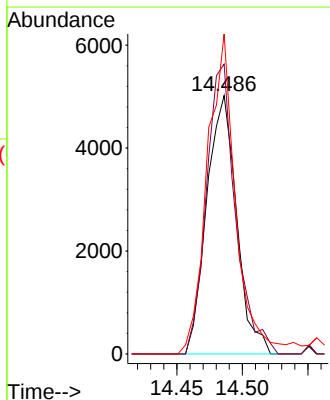
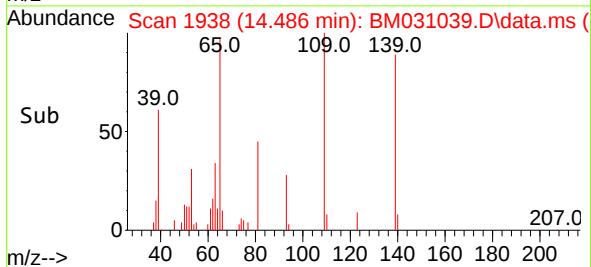
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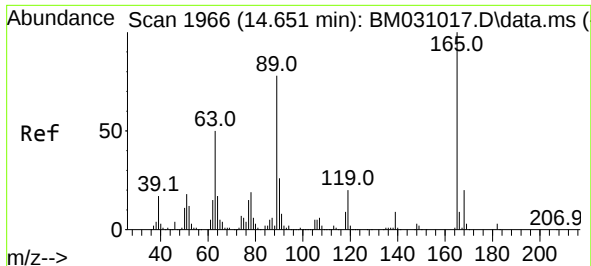


#56
4-Nitrophenol
Concen: 3.58 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.012 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

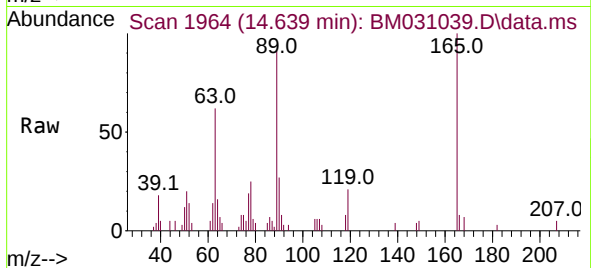


Tgt Ion:139 Resp: 7953
Ion Ratio Lower Upper
139 100
109 112.2 64.5 104.5#
65 123.8 78.9 118.9#

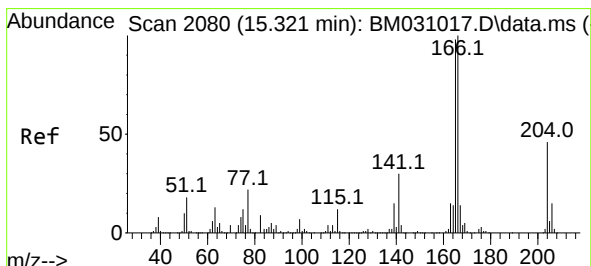
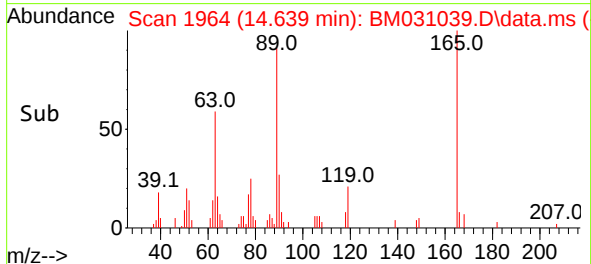
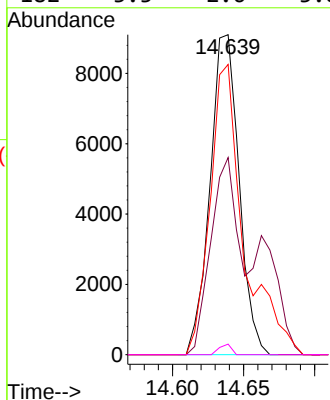




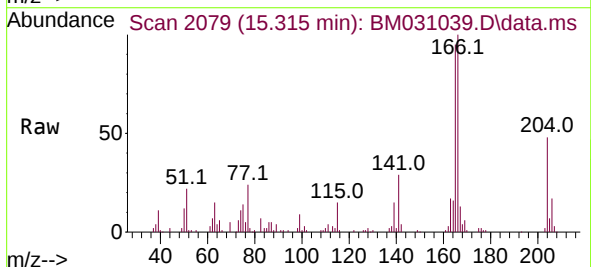
#57
2,4-Dinitrotoluene
Concen: 3.74 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10



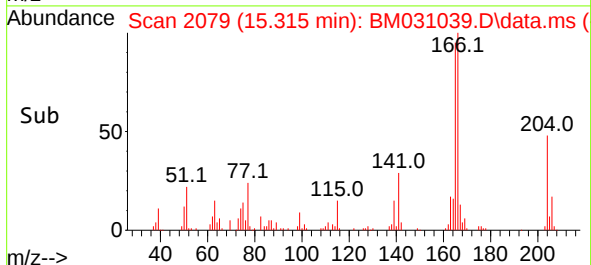
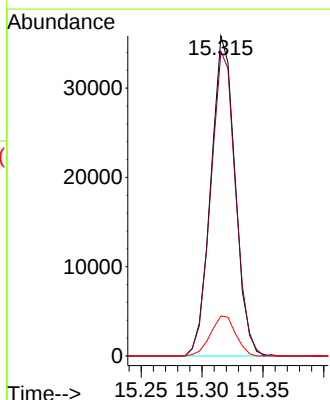
Tgt Ion:165 Resp: 12922
Ion Ratio Lower Upper
165 100
63 61.6 35.0 52.4#
89 90.7 55.2 82.8#
182 3.3 2.6 3.8



#58
Fluorene
Concen: 4.33 ng
RT: 15.315 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10



Tgt Ion:166 Resp: 49506
Ion Ratio Lower Upper
166 100
165 95.2 79.0 118.6
167 12.5 10.8 16.2

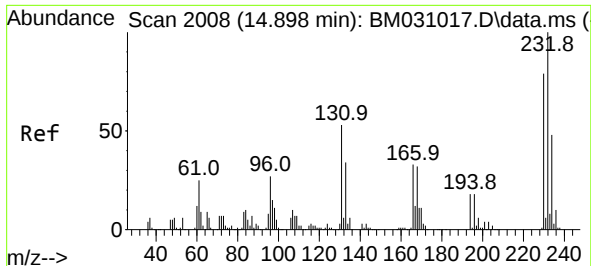


Instrument :
BNA_M
ClientSampleId :
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#59
2,3,4,6-Tetrachlorophenol
Concen: 3.98 ng m
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

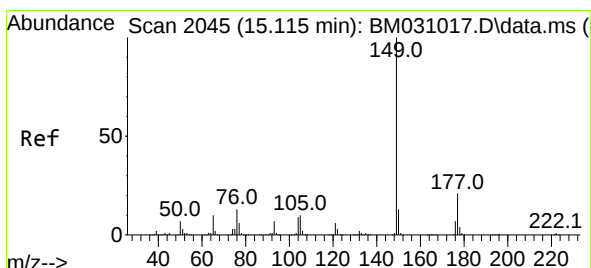
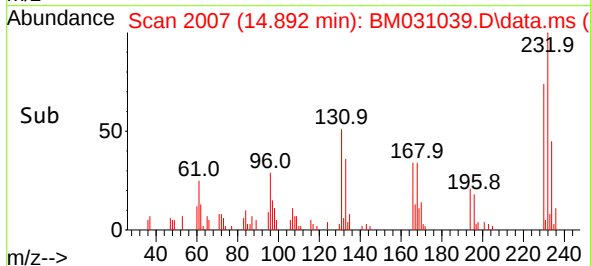
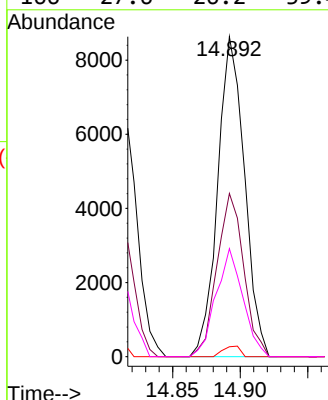
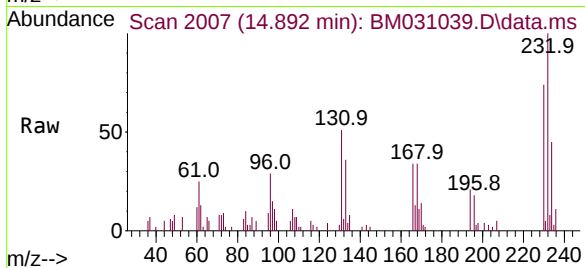
Tgt Ion:	232	Resp:	11886
Ion Ratio	Lower	Upper	
232	100		
131	44.2	34.4	51.6
130	3.2	2.2	3.2
166	27.6	26.2	39.4

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

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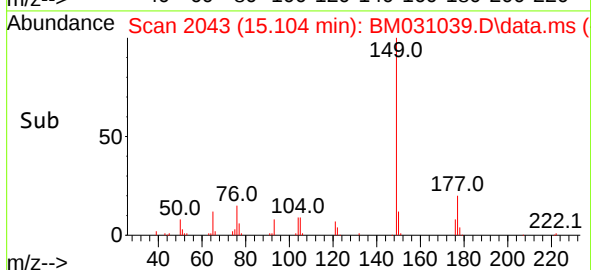
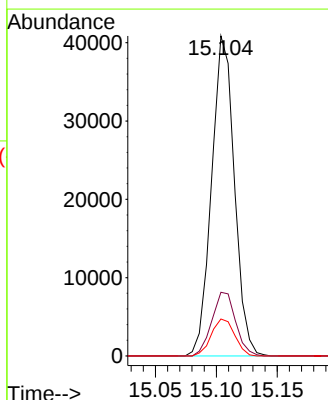
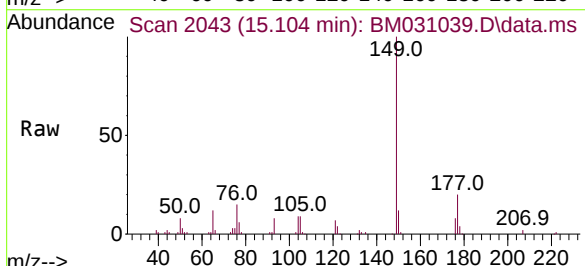
mohammad

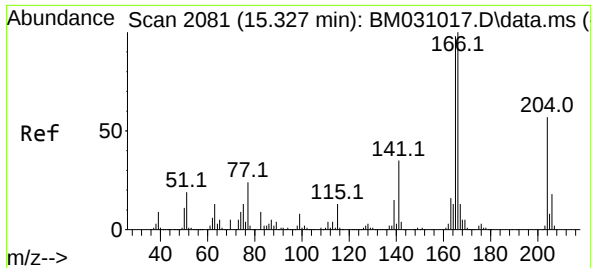
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#60
Diethylphthalate
Concen: 4.47 ng
RT: 15.104 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion:	149	Resp:	53174
Ion Ratio	Lower	Upper	
149	100		
177	19.9	17.9	26.9
150	11.6	10.3	15.5





#61
4-Chlorophenyl-phenylether
Concen: 4.55 ng
RT: 15.321 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

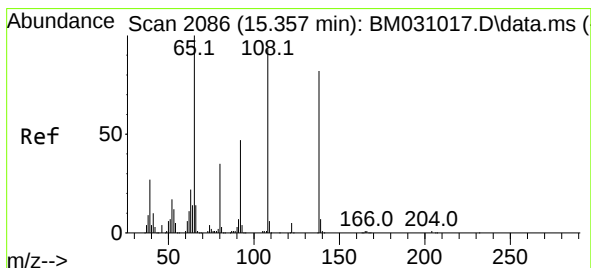
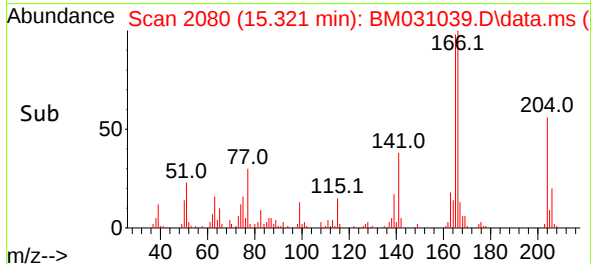
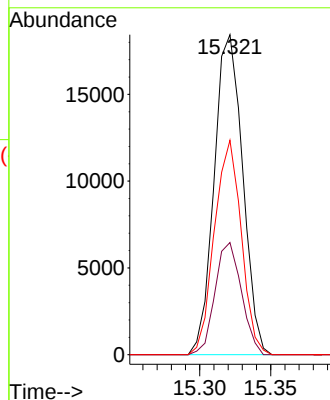
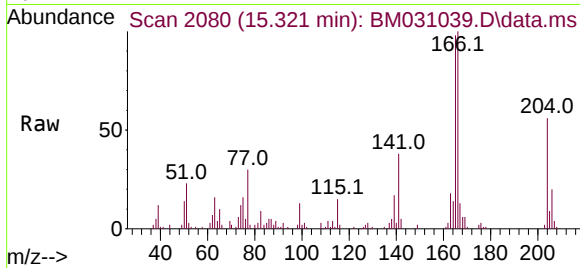
Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.1	25.5	38.3
141	67.0	40.3	60.5#

Instrument :
BNA_M
ClientSampleId :
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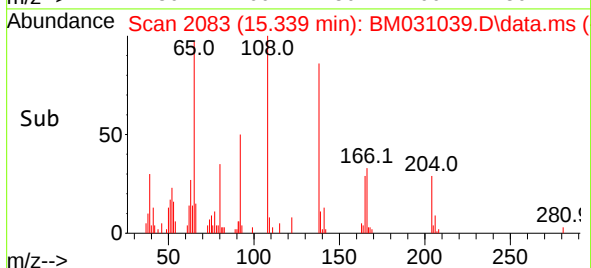
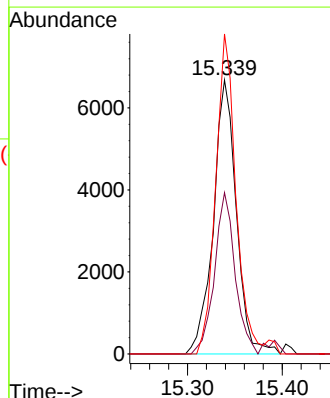
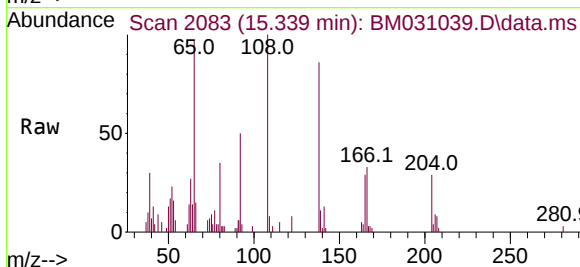
mohammad

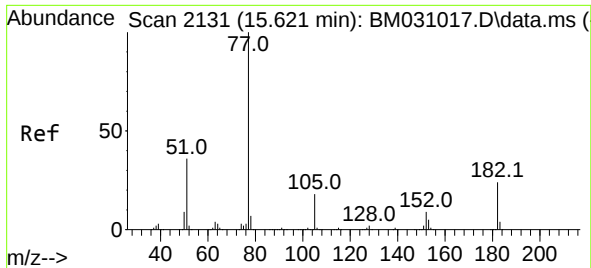
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#62
4-Nitroaniline
Concen: 4.07 ng
RT: 15.339 min Scan# 2083
Delta R.T. -0.018 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.9	33.4	73.4
108	116.8	75.5	115.5#





#63
Azobenzene
Concen: 4.26 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.012 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

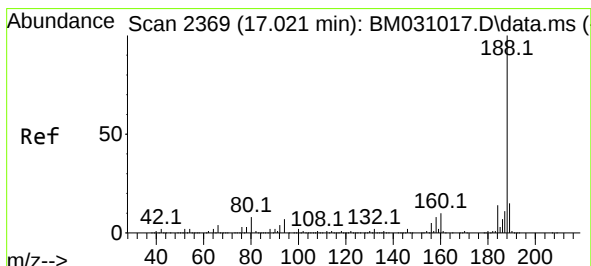
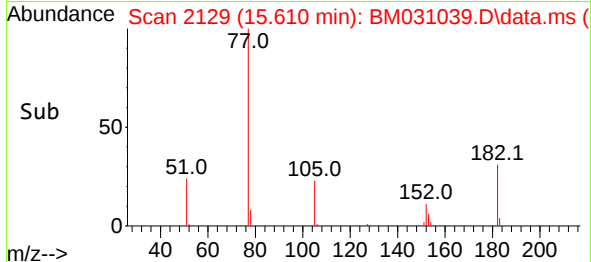
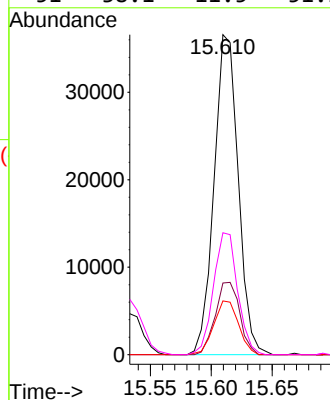
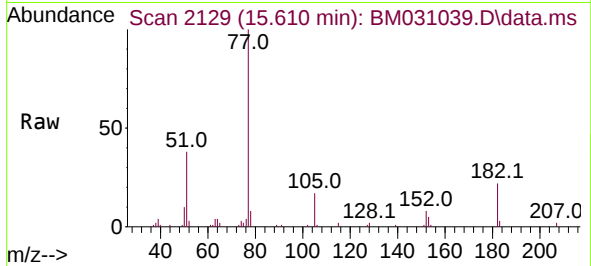
Tgt Ion:	77	Resp:	50452
Ion Ratio	Lower	Upper	
77	100		
182	22.4	6.8	46.8
105	16.8	0.0	36.6
51	38.1	11.5	51.5

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

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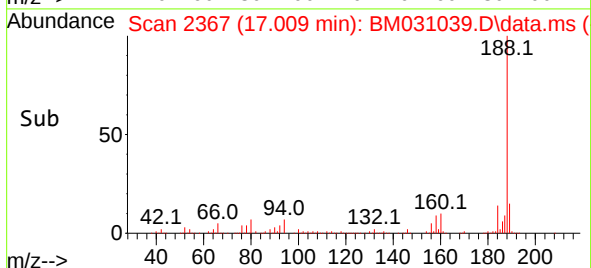
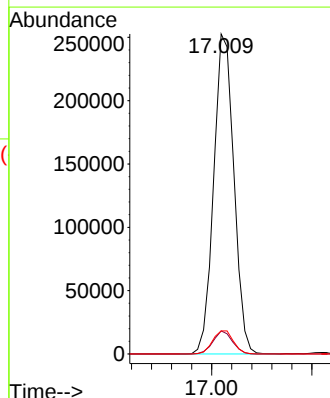
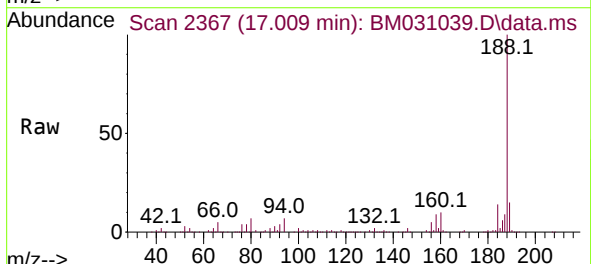
mohammad

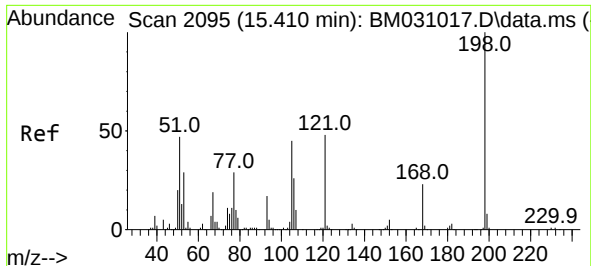
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.009 min Scan# 2367
Delta R.T. -0.012 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion:	188	Resp:	353004
Ion Ratio	Lower	Upper	
188	100		
94	7.2	6.0	9.0
80	7.2	6.6	9.8





#65
4,6-Dinitro-2-methylphenol
Concen: 3.17 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

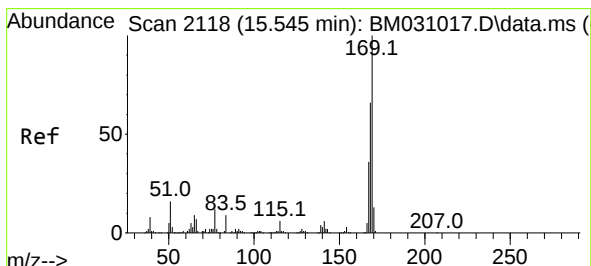
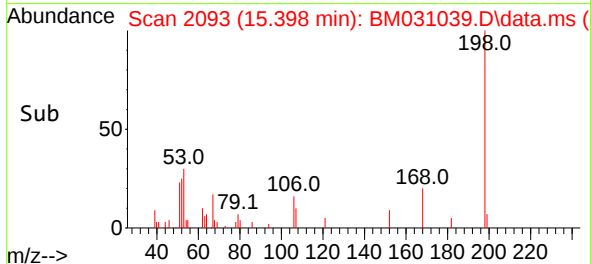
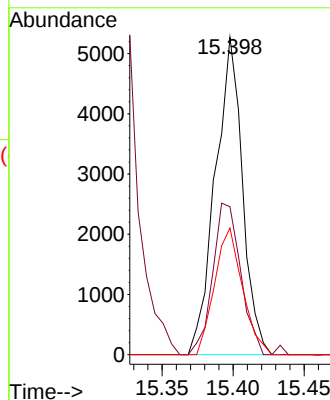
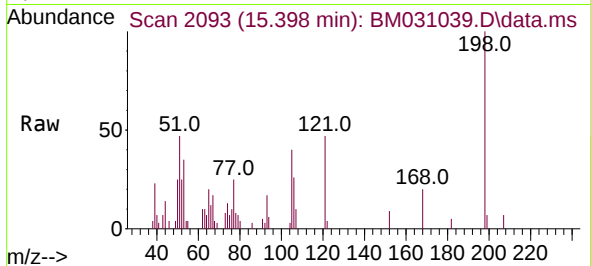
Tgt Ion:198	Resp:	7022
Ion Ratio	Lower	Upper
198 100		
51 46.6	18.9	58.9
105 40.0	17.6	57.6

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

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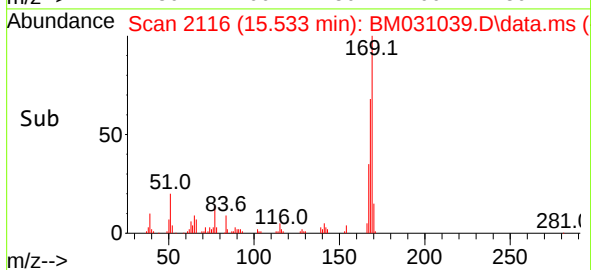
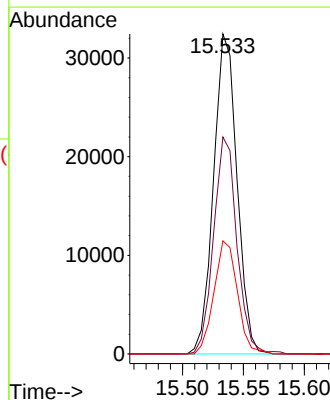
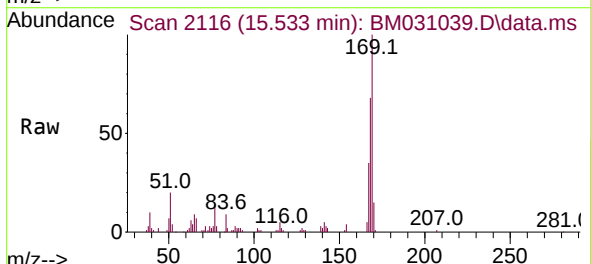
mohammad

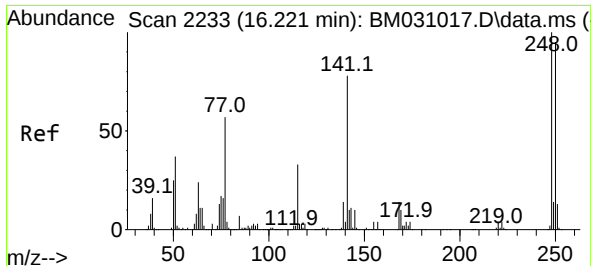
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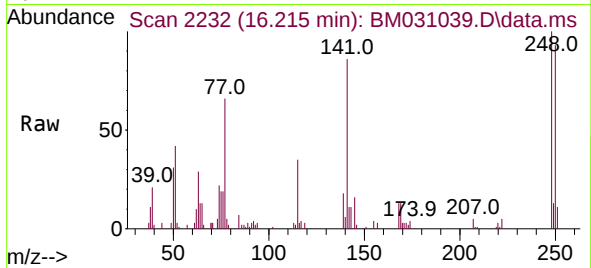
#66
n-Nitrosodiphenylamine
Concen: 4.19 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion:169	Resp:	43432
Ion Ratio	Lower	Upper
169 100		
168 67.8	54.2	81.2
167 35.3	29.0	43.6

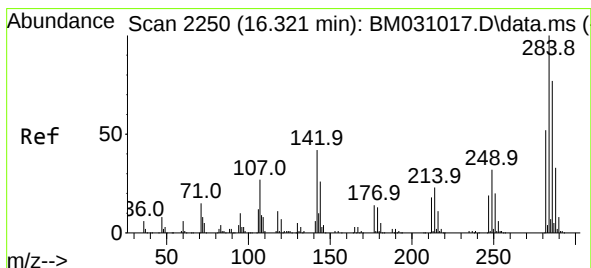
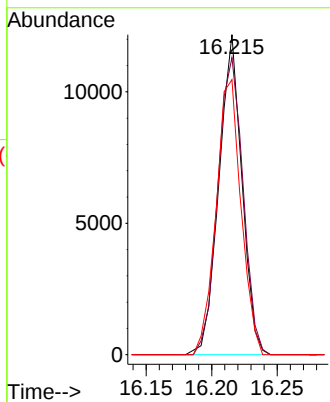
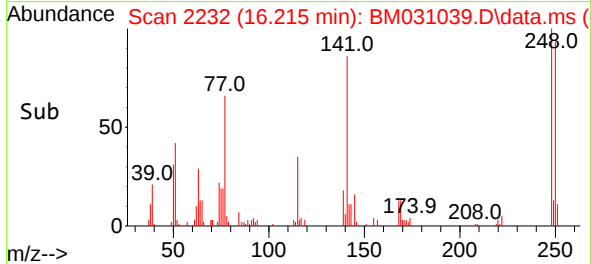




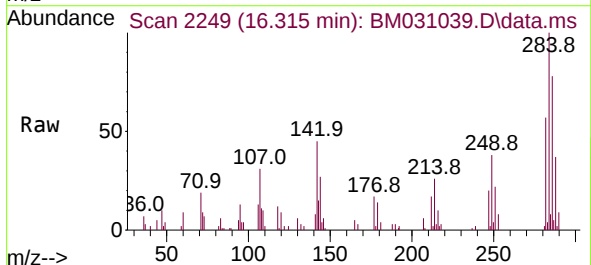
#67
4-Bromophenyl-phenylether
Concen: 4.05 ng
RT: 16.215 min Scan# 2232
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10



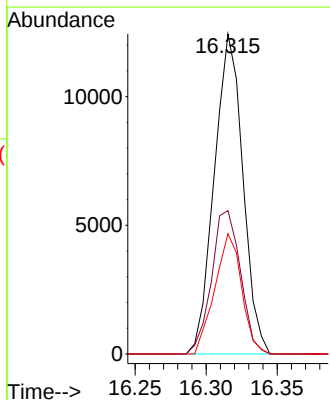
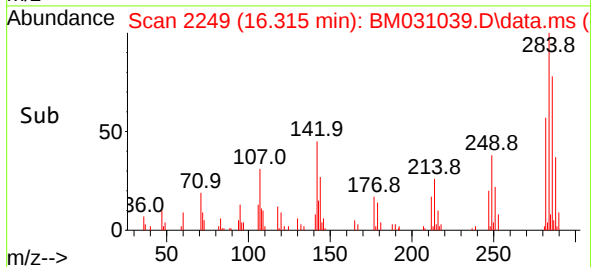
Tgt Ion:248 Resp: 14810
Ion Ratio Lower Upper
248 100
250 92.8 77.9 116.9
141 86.0 56.2 84.2#



#68
Hexachlorobenzene
Concen: 4.23 ng
RT: 16.315 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10



Tgt Ion:284 Resp: 17389
Ion Ratio Lower Upper
284 100
142 44.8 29.0 43.4#
249 37.6 26.0 39.0

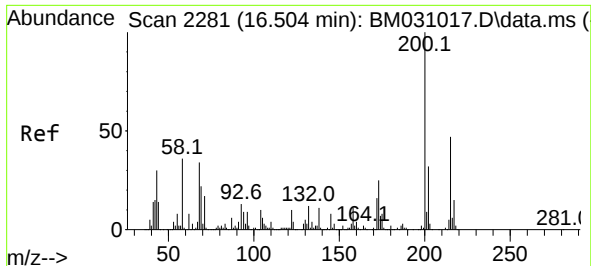


Instrument :
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ClientSampleId :
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#69
Atrazine
Concen: 4.33 ng
RT: 16.492 min Scan# 2279
Delta R.T. -0.012 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

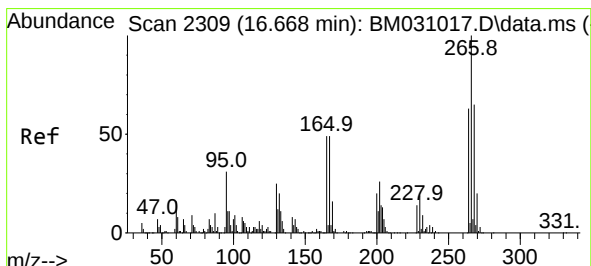
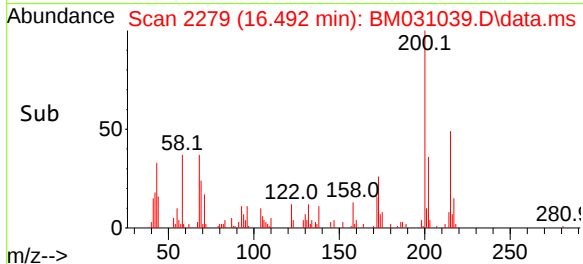
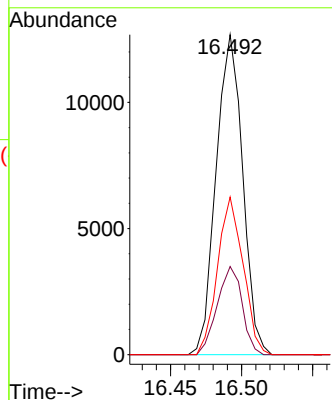
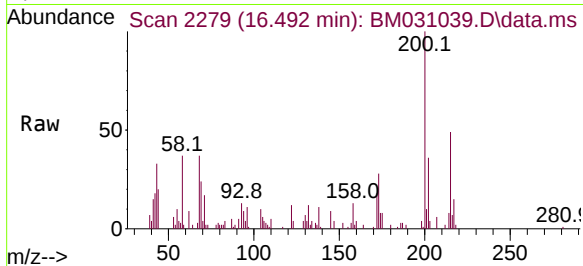
Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.5	3.8	43.8
215	49.3	24.8	64.8

Instrument :
BNA_M
ClientSampleId :
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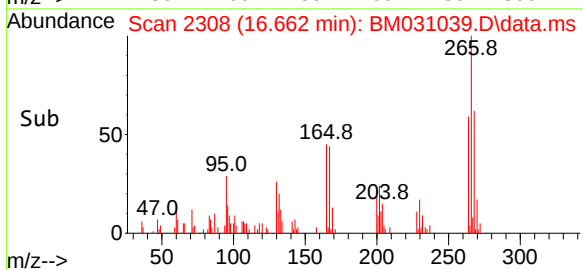
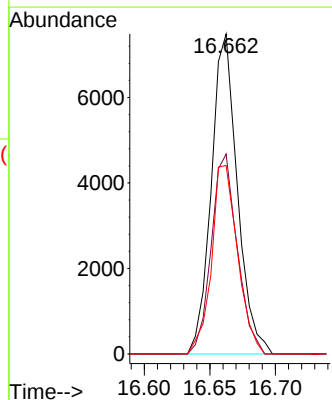
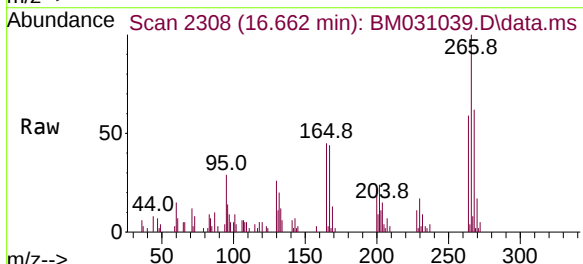
mohammad

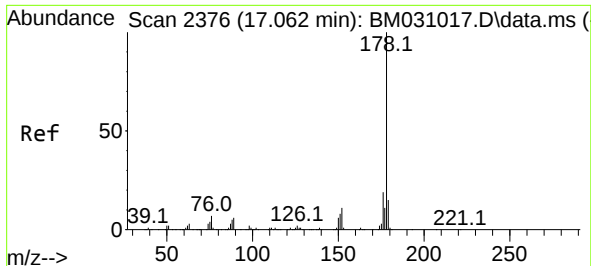
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#70
Pentachlorophenol
Concen: 3.85 ng
RT: 16.662 min Scan# 2308
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	52.8	79.2
264	58.9	51.9	77.9





#71
Phenanthrene
Concen: 4.34 ng
RT: 17.057 min Scan# 2375
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

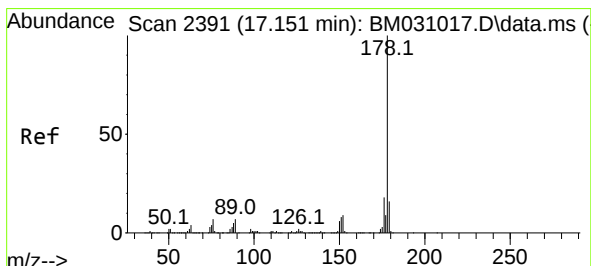
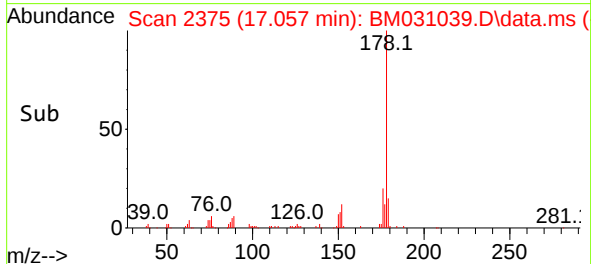
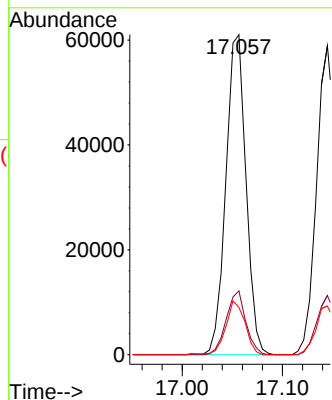
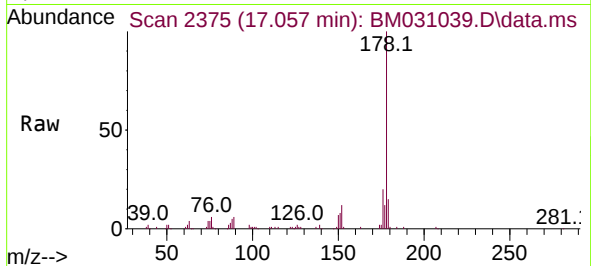
Tgt Ion:178 Resp: 84894
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.0
179 14.8 12.2 18.4

Instrument :
BNA_M
ClientSampleId :
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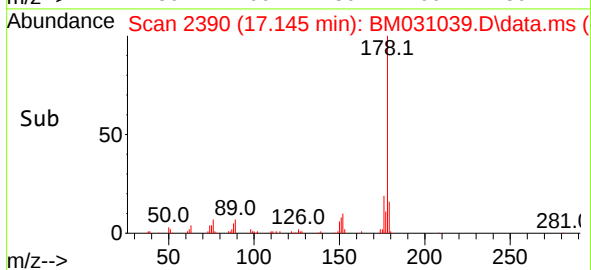
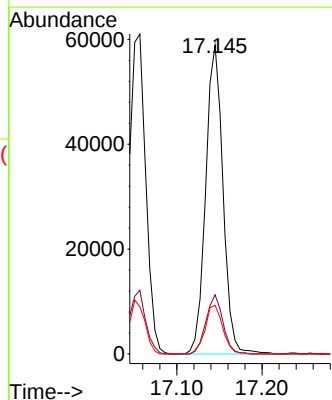
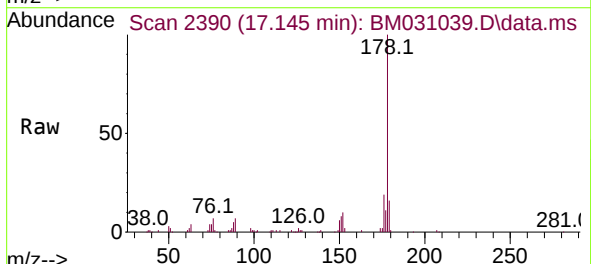
mohammad

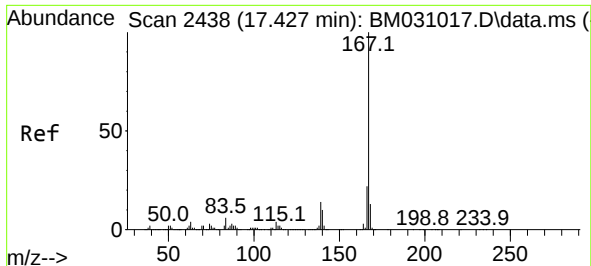
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#72
Anthracene
Concen: 4.31 ng
RT: 17.145 min Scan# 2390
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion:178 Resp: 83071
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.7 12.5 18.7





#73
 Carbazole
 Concen: 4.08 ng
 RT: 17.415 min Scan# 2436
 Delta R.T. -0.012 min
 Lab File: BM031039.D
 Acq: 21 Jul 2021 11:10

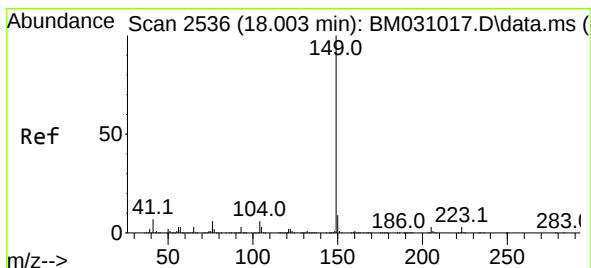
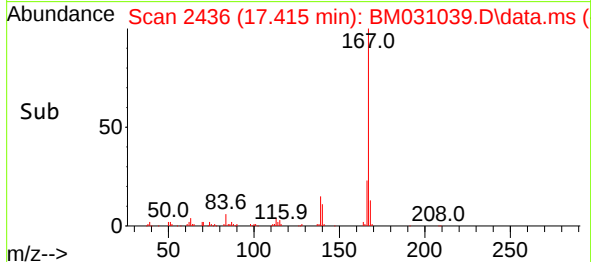
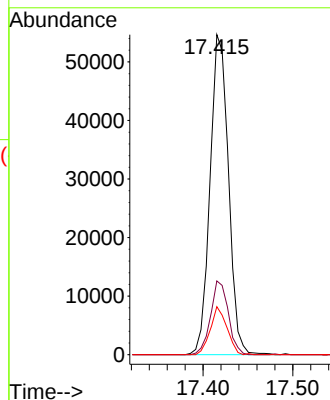
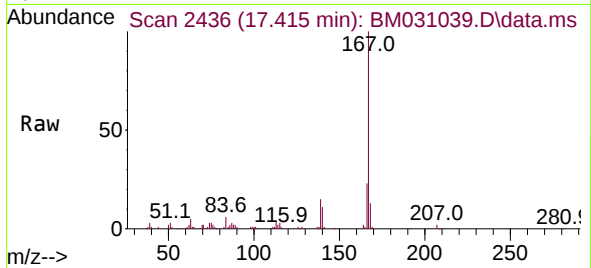
Tgt Ion:167 Resp: 77803
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.4 26.0
 139 15.0 9.8 14.6#

Instrument :
 BNA_M
 ClientSampleId :
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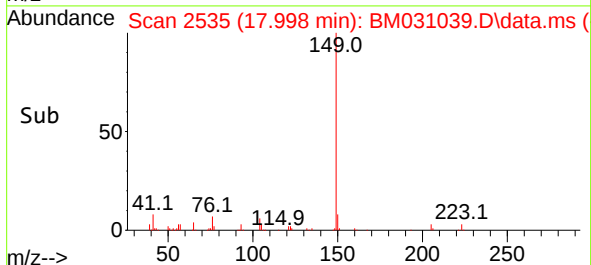
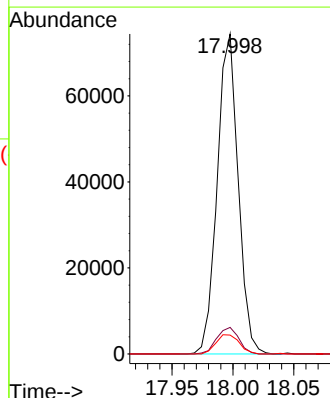
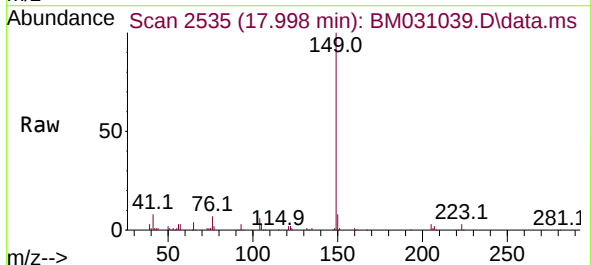
mohammad

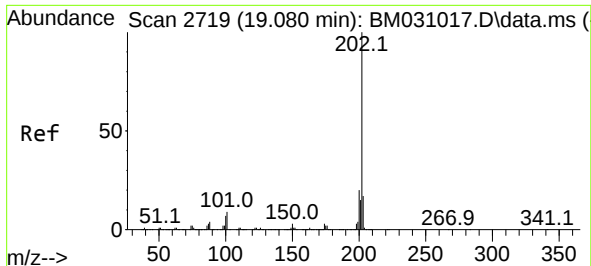
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#74
 Di-n-butylphthalate
 Concen: 3.98 ng
 RT: 17.998 min Scan# 2535
 Delta R.T. -0.006 min
 Lab File: BM031039.D
 Acq: 21 Jul 2021 11:10

Tgt Ion:149 Resp: 89120
 Ion Ratio Lower Upper
 149 100
 150 8.3 7.2 10.8
 104 5.9 4.3 6.5





#75
Fluoranthene
Concen: 4.26 ng
RT: 19.074 min Scan# 2718
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

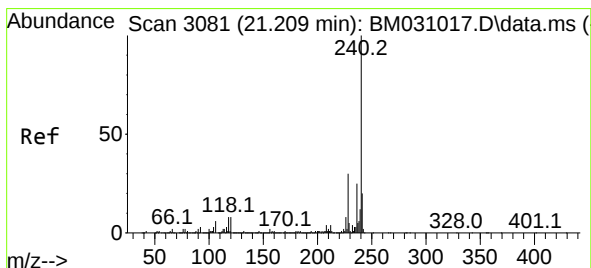
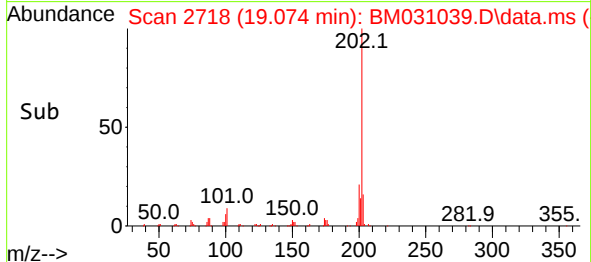
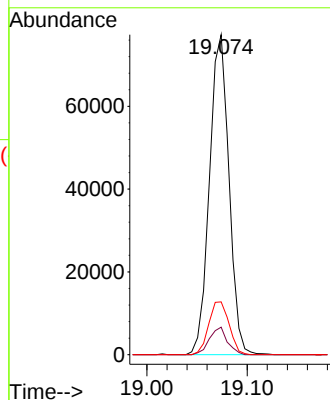
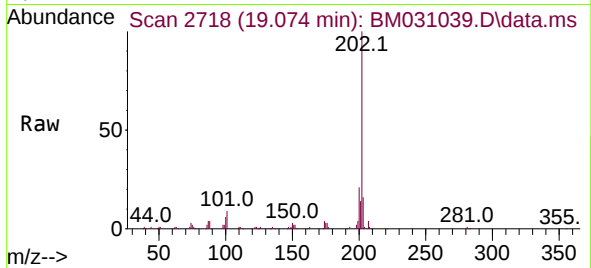
Tgt Ion:202 Resp: 104318
Ion Ratio Lower Upper
202 100
101 8.6 0.0 28.6
203 16.5 0.0 37.3

Instrument :
BNA_M
ClientSampleId :
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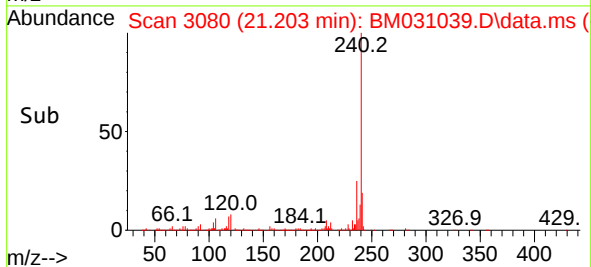
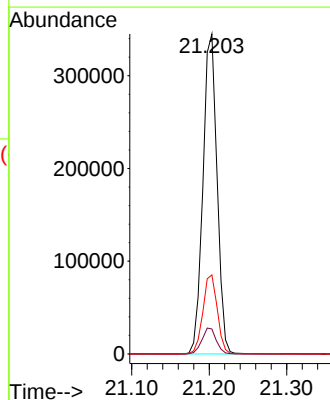
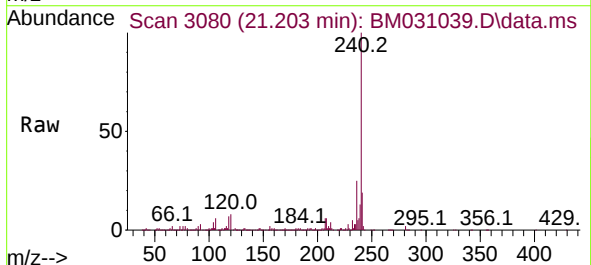
mohammad

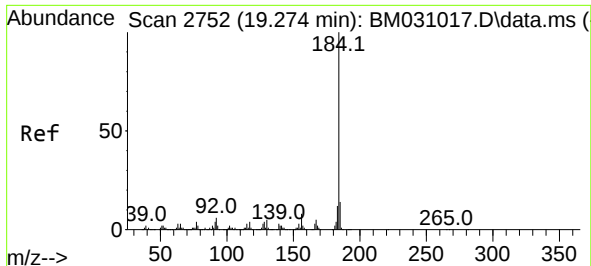
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.203 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion:240 Resp: 436451
Ion Ratio Lower Upper
240 100
120 7.8 7.0 10.6
236 24.7 21.0 31.4





#77
Benzidine
Concen: 5.14 ng
RT: 19.268 min Scan# 2751
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

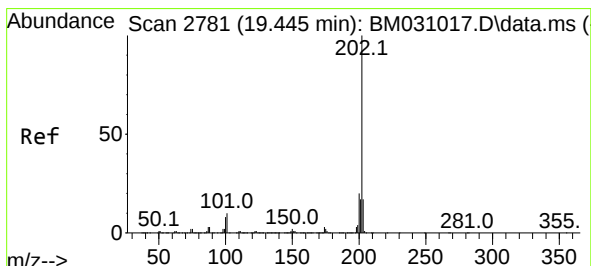
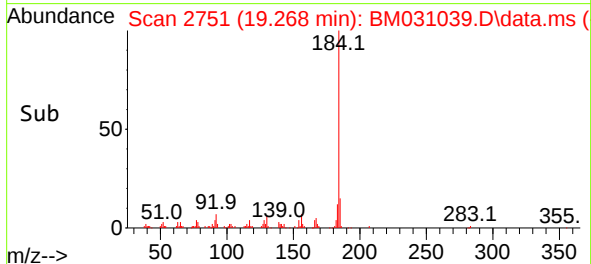
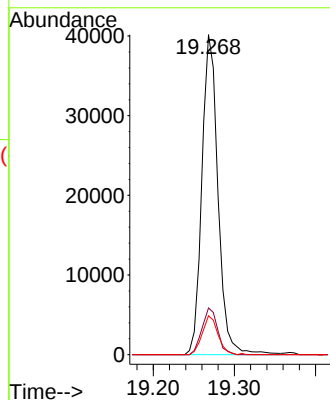
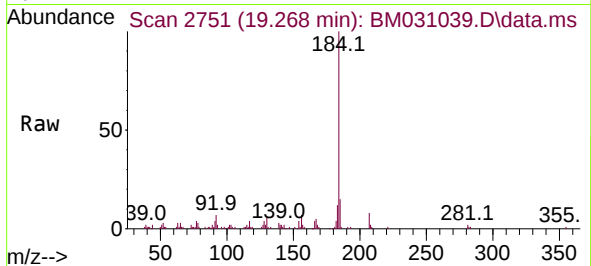
Tgt Ion:184	Resp:	55434
Ion Ratio	Lower	Upper
184	100	
185	14.6	10.9 16.3
183	12.2	9.8 14.8

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

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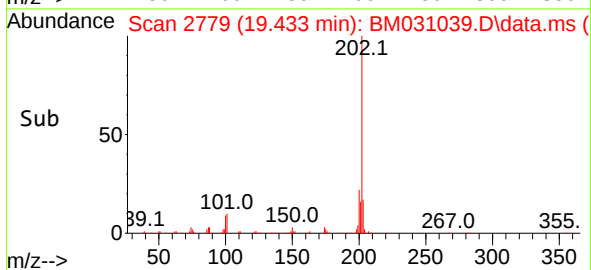
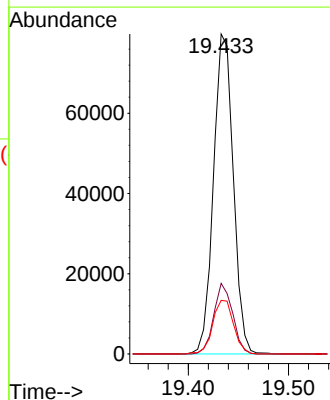
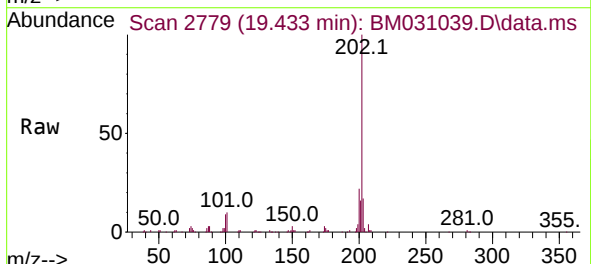
mohammad

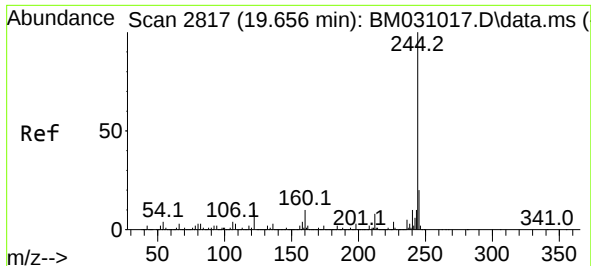
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#78
Pyrene
Concen: 4.01 ng
RT: 19.433 min Scan# 2779
Delta R.T. -0.012 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion:202	Resp:	109326
Ion Ratio	Lower	Upper
202	100	
200	22.1	17.3 25.9
203	16.8	13.9 20.9





#79
 Terphenyl-d14
 Concen: 69.61 ng
 RT: 19.656 min Scan# 2817
 Delta R.T. 0.000 min
 Lab File: BM031039.D
 Acq: 21 Jul 2021 11:10

Tgt Ion:244 Resp: 1535589

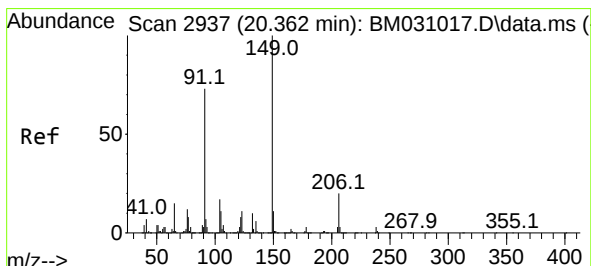
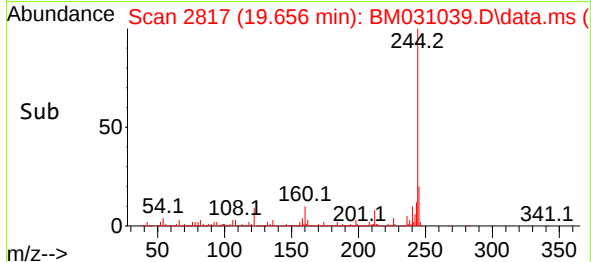
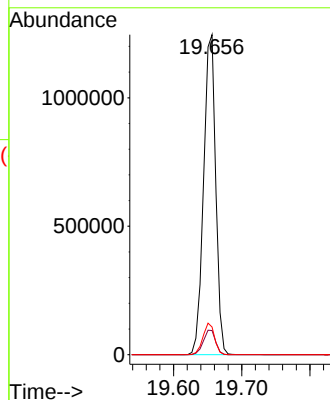
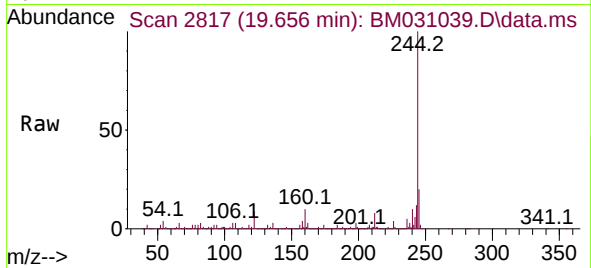
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.3	9.5
122	8.6	6.9	10.3

Instrument :
 BNA_M
 ClientSampleId :
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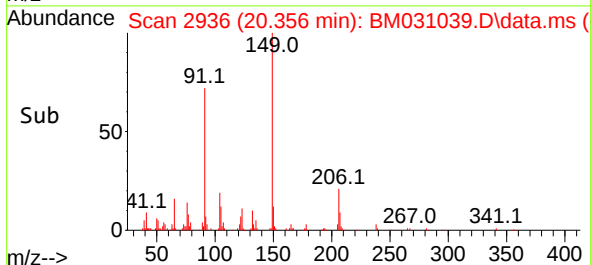
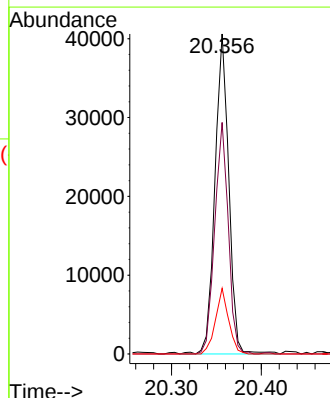
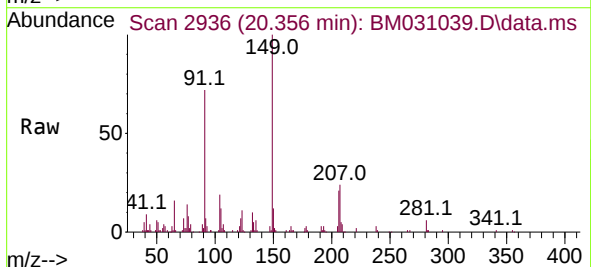
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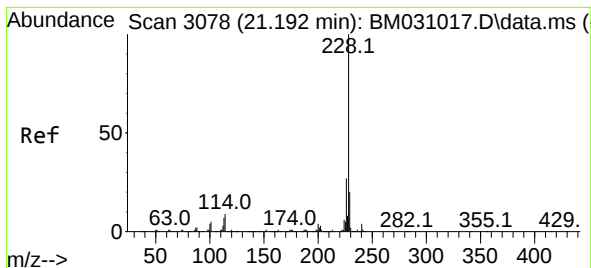


#80
 Butylbenzylphthalate
 Concen: 3.74 ng
 RT: 20.356 min Scan# 2936
 Delta R.T. -0.006 min
 Lab File: BM031039.D
 Acq: 21 Jul 2021 11:10

Tgt Ion:149 Resp: 43544

Ion	Ratio	Lower	Upper
149	100		
91	72.4	57.4	86.0
206	20.5	16.6	25.0





#81
Benzo(a)anthracene
Concen: 4.31 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

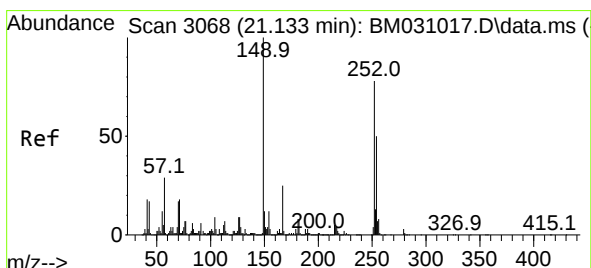
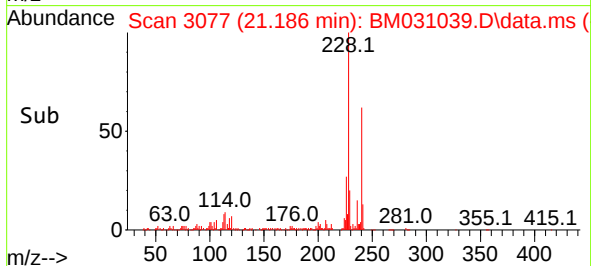
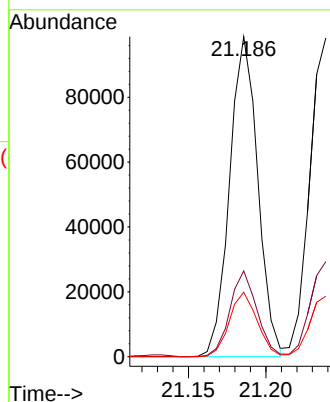
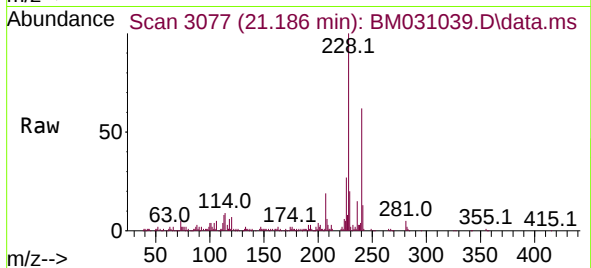
Tgt Ion:228 Resp: 124659
Ion Ratio Lower Upper
228 100
226 26.8 22.3 33.5
229 20.2 15.7 23.5

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

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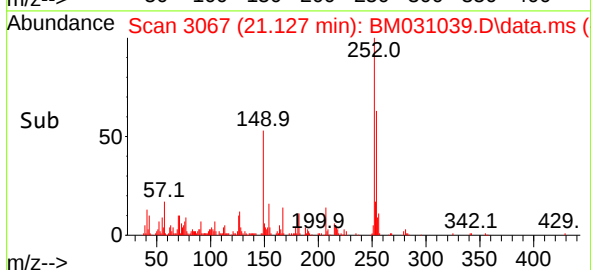
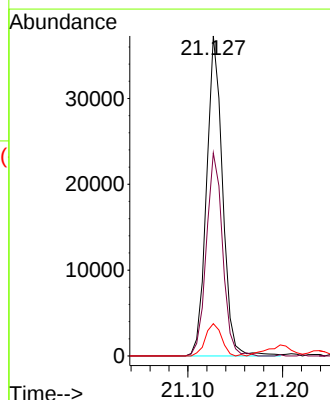
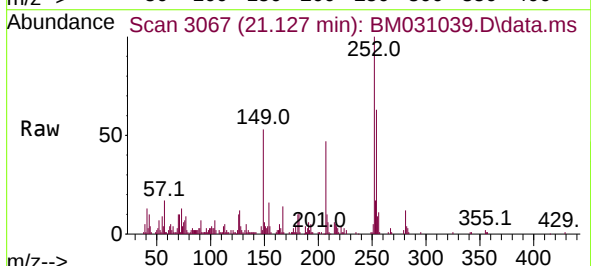
mohammad

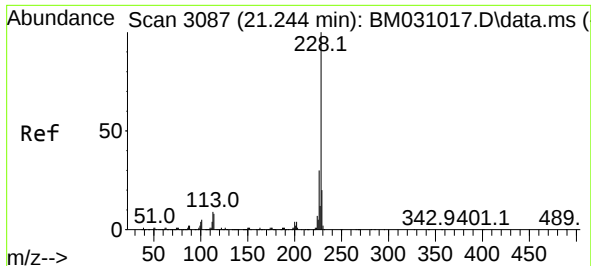
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#82
3,3'-Dichlorobenzidine
Concen: 5.52 ng
RT: 21.127 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion:252 Resp: 43797
Ion Ratio Lower Upper
252 100
254 63.5 51.5 77.3
126 10.1 8.6 13.0





#83
Chrysene
Concen: 4.39 ng
RT: 21.239 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

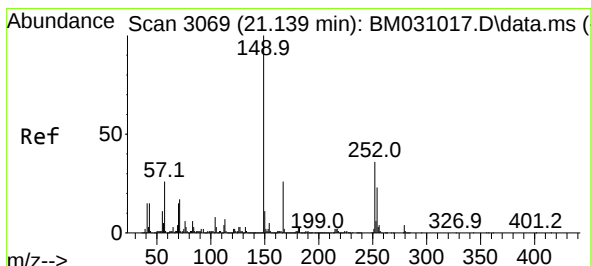
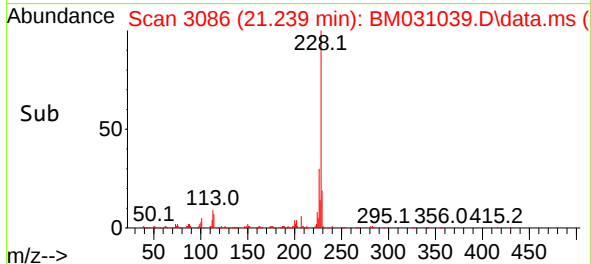
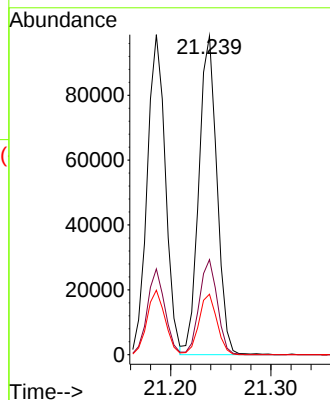
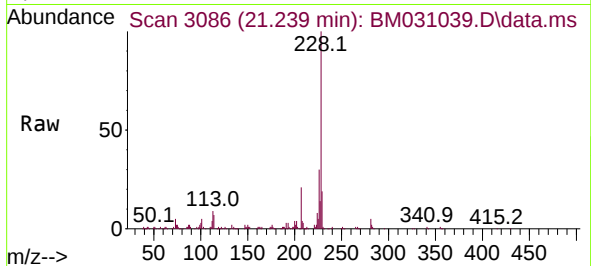
Tgt Ion:228 Resp: 123482
Ion Ratio Lower Upper
228 100
226 29.8 24.6 36.8
229 19.0 15.5 23.3

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

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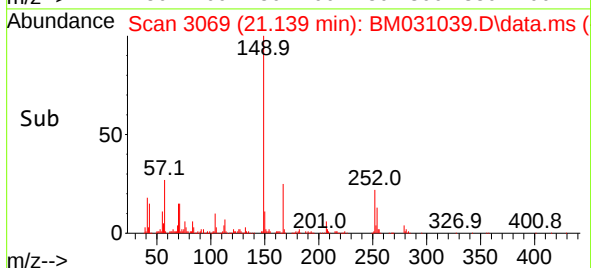
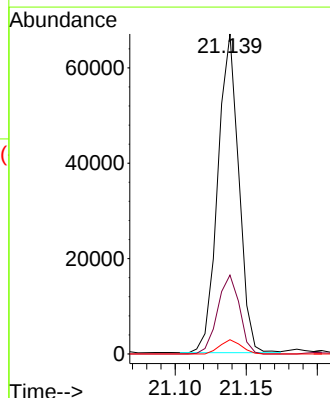
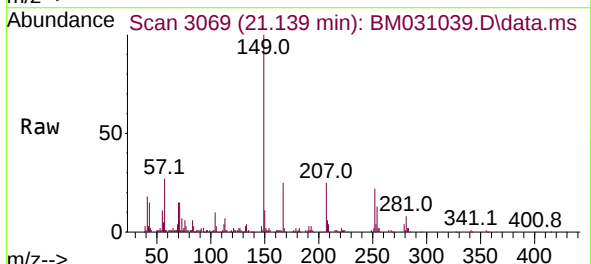
mohammad

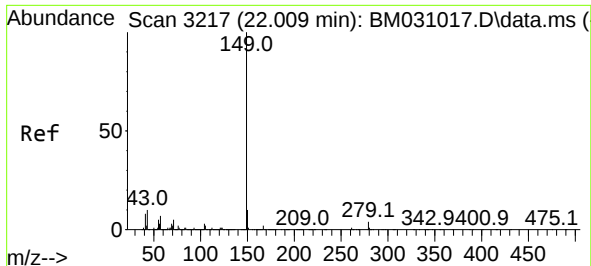
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#84
Bis(2-ethylhexyl)phthalate
Concen: 3.80 ng
RT: 21.139 min Scan# 3069
Delta R.T. 0.000 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion:149 Resp: 68558
Ion Ratio Lower Upper
149 100
167 24.7 22.6 33.8
279 4.4 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 3.97 ng
RT: 22.003 min Scan# 3216
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

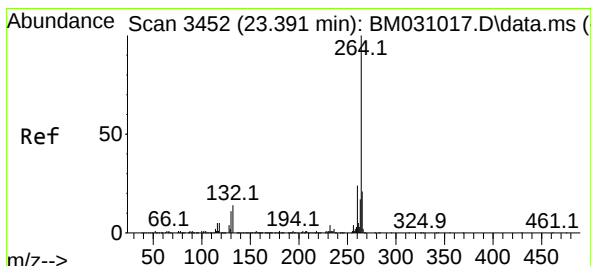
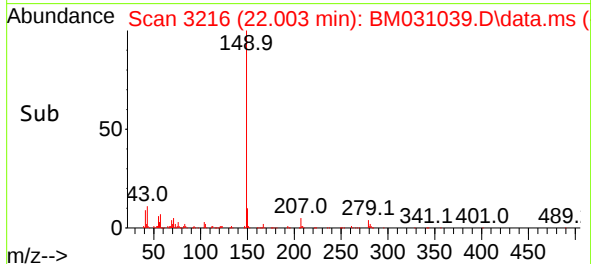
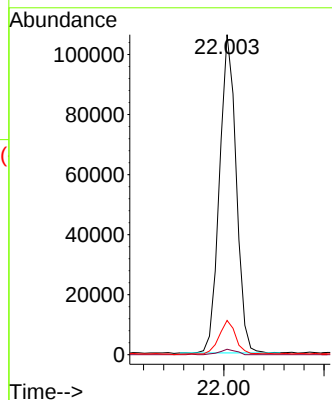
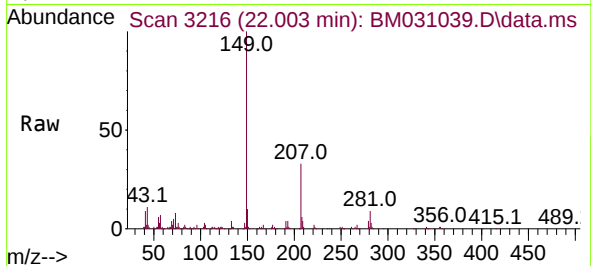
Tgt Ion:149 Resp: 122586
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.2 7.4 11.0#

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

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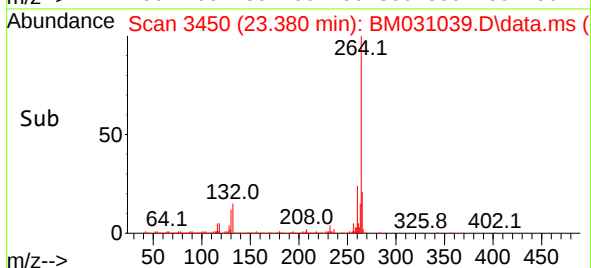
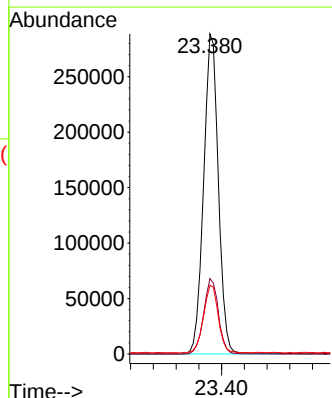
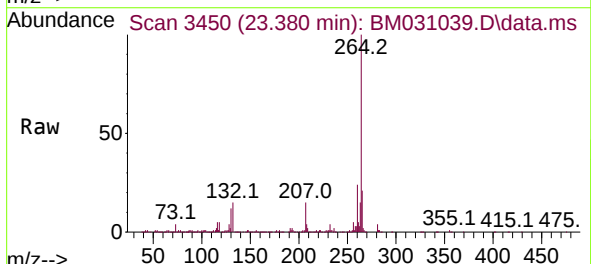
mohammad

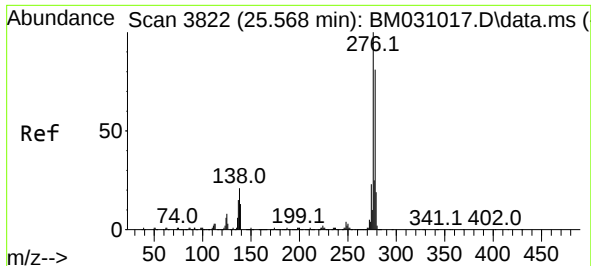
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.380 min Scan# 3450
Delta R.T. -0.012 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion:264 Resp: 518238
Ion Ratio Lower Upper
264 100
260 23.5 19.8 29.8
265 21.4 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.42 ng
RT: 25.538 min Scan# 3817
Delta R.T. -0.029 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

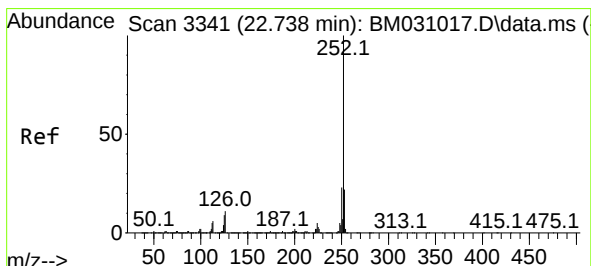
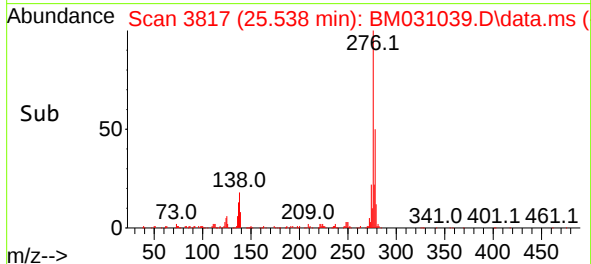
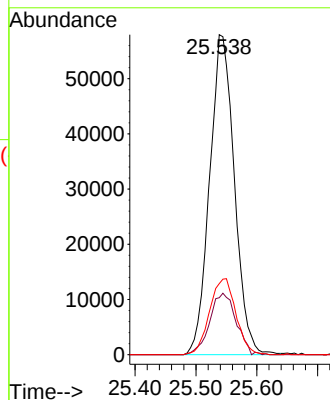
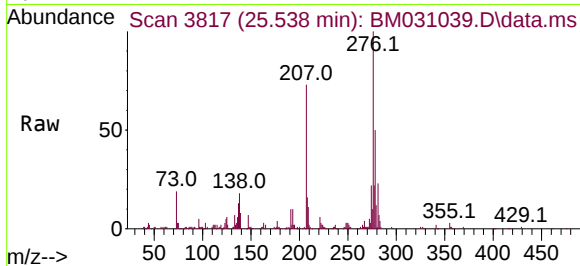
Tgt Ion:	276	Resp:	163779
Ion Ratio	Lower	Upper	
276	100		
138	20.5	17.1	25.7
277	25.3	20.3	30.5

Instrument :
BNA_M
ClientSampleId :
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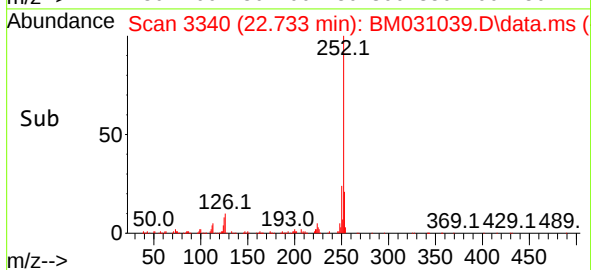
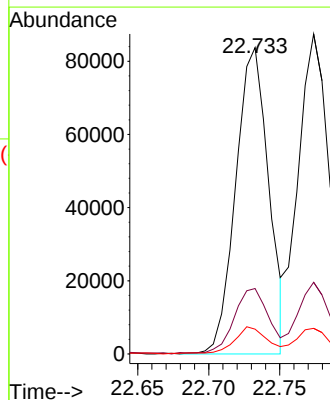
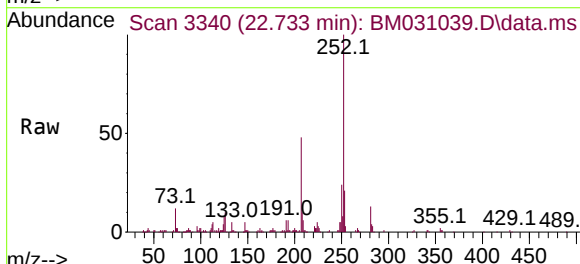
mohammad

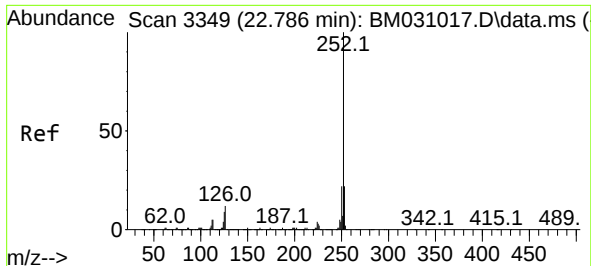
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#88
Benzo(b)fluoranthene
Concen: 3.94 ng
RT: 22.733 min Scan# 3340
Delta R.T. -0.006 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion:	252	Resp:	135263
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.4	26.0
125	8.1	6.8	10.2





#89
Benzo(k)fluoranthene
Concen: 4.17 ng
RT: 22.774 min Scan# 3347
Delta R.T. -0.012 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

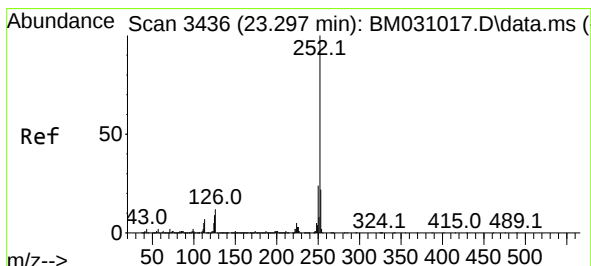
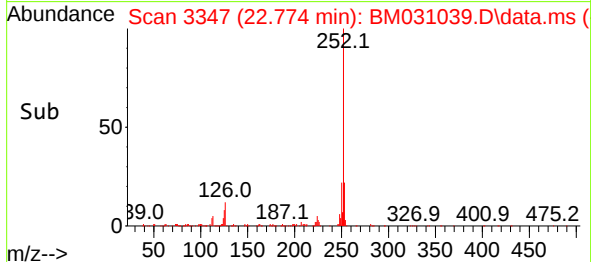
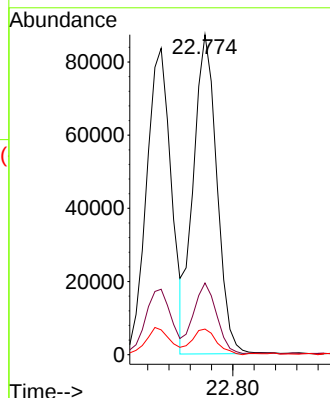
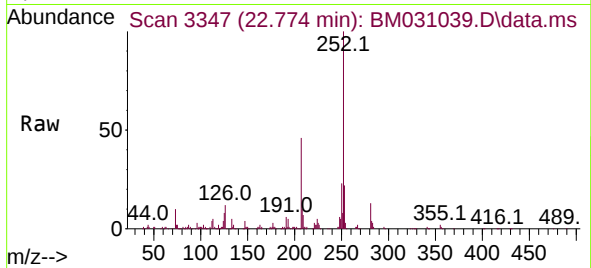
Tgt Ion:252 Resp: 133882
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 8.0 6.2 9.2

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

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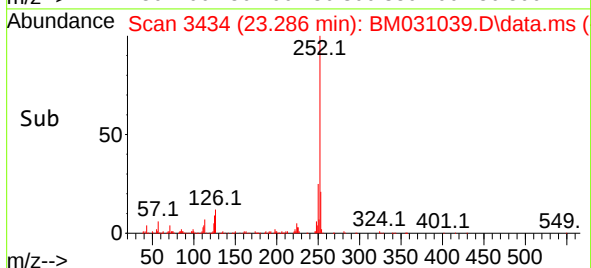
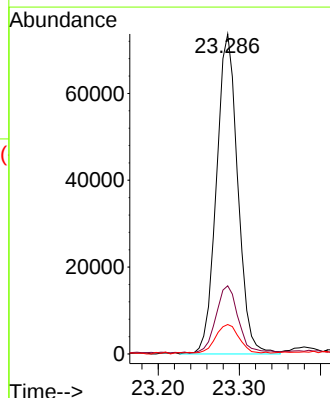
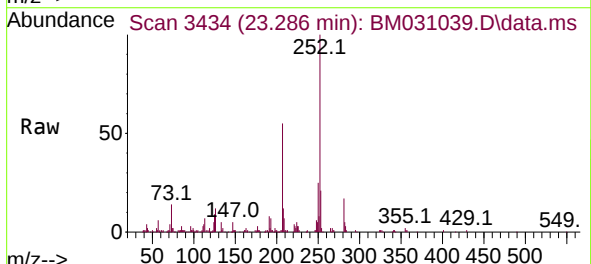
mohammad

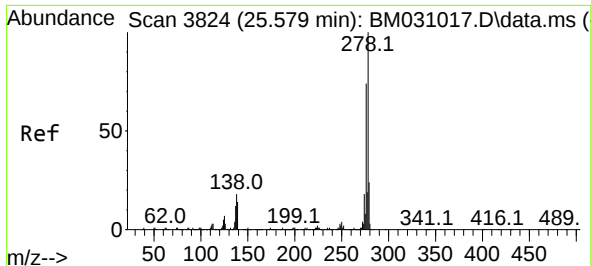
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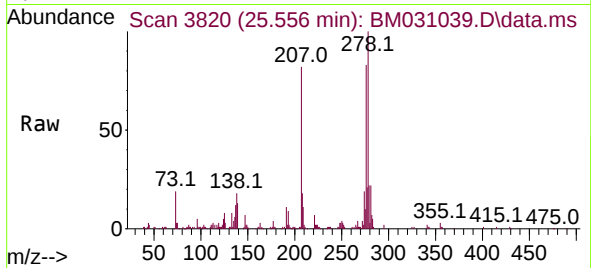
#90
Benzo(a)pyrene
Concen: 4.36 ng
RT: 23.286 min Scan# 3434
Delta R.T. -0.012 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10

Tgt Ion:252 Resp: 134897
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 9.2 7.3 10.9

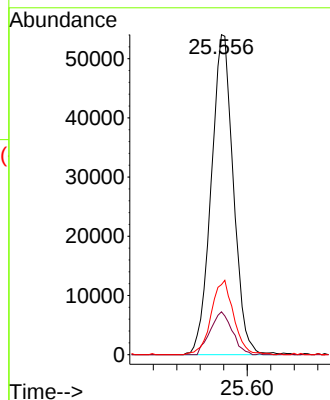




#91
Dibenzo(a,h)anthracene
Concen: 4.41 ng
RT: 25.556 min Scan# 3820
Delta R.T. -0.023 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10



Tgt Ion:	278	Resp:	141230
Ion Ratio	Lower	Upper	
278	100		
139	13.4	11.0	16.4
279	21.9	18.7	28.1

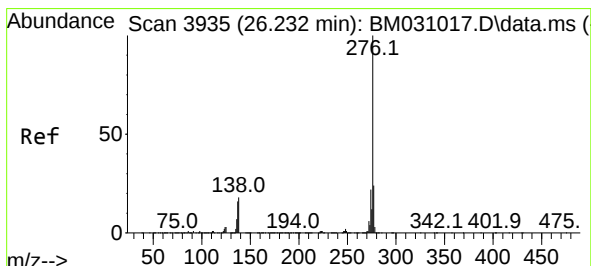
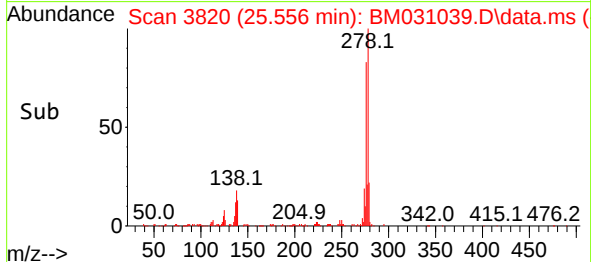


Instrument :
BNA_M
ClientSampleId :
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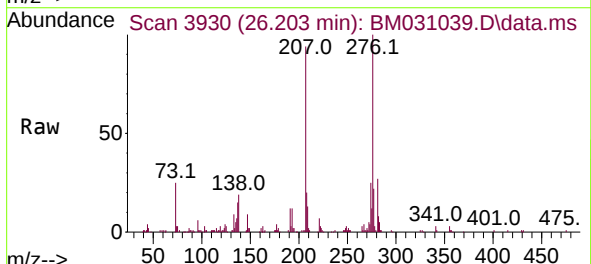
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#92
Benzo(g,h,i)perylene
Concen: 4.52 ng
RT: 26.203 min Scan# 3930
Delta R.T. -0.029 min
Lab File: BM031039.D
Acq: 21 Jul 2021 11:10



Tgt Ion:	276	Resp:	138186
Ion Ratio	Lower	Upper	
276	100		
277	22.4	19.4	29.2
138	18.5	14.4	21.6

