

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090221\
 Data File : BM032033.D
 Acq On : 02 Sep 2021 23:05
 Operator : CG/JU
 Sample : PB138876BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138876BSD

Manual Integrations
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Quant Time: Sep 03 06:38:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 02 19:37:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	75172	20.000	ng	0.00
21) Naphthalene-d8	10.251	136	286872	20.000	ng	0.00
39) Acenaphthene-d10	14.133	164	185423	20.000	ng	0.00
64) Phenanthrene-d10	16.892	188	346749	20.000	ng	0.00
76) Chrysene-d12	21.098	240	319364	20.000	ng	0.00
86) Perylene-d12	23.227	264	353860	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	415530	94.886	ng	0.00
7) Phenol-d6	6.693	99	495540	85.460	ng	0.00
23) Nitrobenzene-d5	8.645	82	525417	88.185	ng	0.00
42) 2,4,6-Tribromophenol	15.639	330	199123	80.112	ng	0.00
45) 2-Fluorobiphenyl	12.745	172	1256460	88.686	ng	0.00
79) Terphenyl-d14	19.539	244	1702328	98.568	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.152	88	66157	34.882	ng	99
3) Pyridine	3.534	79	147210	30.970	ng	98
4) n-Nitrosodimethylamine	3.452	42	90074	40.354	ng	# 75
6) Aniline	6.846	93	284661	46.834	ng	93
8) 2-Chlorophenol	7.069	128	218051	44.631	ng	93
9) Benzaldehyde	6.663	77	137077	40.004	ng	96
10) Phenol	6.722	94	261092	45.432	ng	90
11) bis(2-Chloroethyl)ether	6.946	93	194935	45.197	ng	92
12) 1,3-Dichlorobenzene	7.381	146	239942	42.221	ng	# 92
13) 1,4-Dichlorobenzene	7.528	146	242997	41.853	ng	95
14) 1,2-Dichlorobenzene	7.834	146	236928	42.404	ng	97
15) Benzyl Alcohol	7.745	79	183989	44.491	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.028	45	254119	45.421	ng	96
17) 2-Methylphenol	7.946	107	172456	45.638	ng	95
18) Hexachloroethane	8.540	117	93327	45.117	ng	# 88
19) n-Nitroso-di-n-propyla...	8.304	70	158783	42.863	ng	# 93
20) 3+4-Methylphenols	8.275	107	229524	44.420	ng	95
22) Acetophenone	8.316	105	324002	43.488	ng	93
24) Nitrobenzene	8.687	77	245489	40.846	ng	93
25) Isophorone	9.210	82	397669	40.258	ng	95
26) 2-Nitrophenol	9.387	139	118092	44.483	ng	# 78
27) 2,4-Dimethylphenol	9.457	122	189972	48.512	ng	96
28) bis(2-Chloroethoxy)met...	9.692	93	249212	47.187	ng	99
29) 2,4-Dichlorophenol	9.910	162	217629	43.859	ng	94
30) 1,2,4-Trichlorobenzene	10.116	180	247113	42.497	ng	97
31) Naphthalene	10.298	128	642434	41.340	ng	100
32) Benzoic acid	9.634	122	122108	44.041	ng	# 85
33) 4-Chloroaniline	10.434	127	214834	35.312	ng	94
34) Hexachlorobutadiene	10.575	225	153655	41.027	ng	97
35) Caprolactam	11.234	113	52772m	41.885	ng	
36) 4-Chloro-3-methylphenol	11.563	107	202178	42.109	ng	87
37) 2-Methylnaphthalene	11.922	142	488306	42.226	ng	94
38) 1-Methylnaphthalene	12.145	142	452060	41.554	ng	99
40) 1,2,4,5-Tetrachloroben...	12.298	216	271343	44.330	ng	97
41) Hexachlorocyclopentadiene	12.263	237	358827	137.028	ng	97
43) 2,4,6-Trichlorophenol	12.551	196	175623	43.984	ng	98

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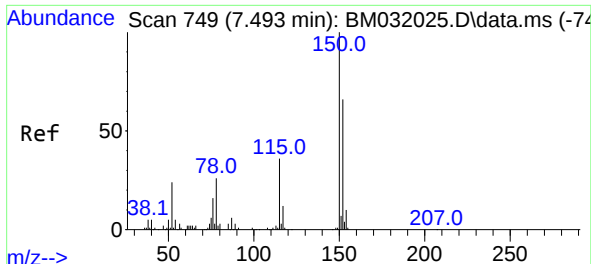
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.628	196	184630	42.665	ng	# 89
46) 1,1'-Biphenyl	12.957	154	608093	42.444	ng	98
47) 2-Chloronaphthalene	12.998	162	494724	42.541	ng	94
48) 2-Nitroaniline	13.227	65	130395	43.590	ng	# 81
49) Acenaphthylene	13.851	152	746431	42.916	ng	100
50) Dimethylphthalate	13.616	163	583615	42.225	ng	99
51) 2,6-Dinitrotoluene	13.733	165	129844	41.067	ng	# 68
52) Acenaphthene	14.198	154	450352	41.556	ng	97
53) 3-Nitroaniline	14.069	138	93278	32.583	ng	87
54) 2,4-Dinitrophenol	14.286	184	156840	90.949	ng	# 66
55) Dibenzofuran	14.539	168	732875	40.481	ng	93
56) 4-Nitrophenol	14.392	139	196491	87.402	ng	# 78
57) 2,4-Dinitrotoluene	14.533	165	175208	41.343	ng	# 77
58) Fluorene	15.192	166	589870	41.070	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.774	232	156499	40.414	ng	# 83
60) Diethylphthalate	14.986	149	578592	42.555	ng	97
61) 4-Chlorophenyl-phenyle...	15.198	204	309920	42.103	ng	88
62) 4-Nitroaniline	15.245	138	108798	40.452	ng	# 82
63) Azobenzene	15.492	77	553645	42.018	ng	89
65) 4,6-Dinitro-2-methylph...	15.298	198	93040	40.299	ng	# 75
66) n-Nitrosodiphenylamine	15.416	169	507847	45.080	ng	97
67) 4-Bromophenyl-phenylether	16.092	248	182565	45.433	ng	# 87
68) Hexachlorobenzene	16.192	284	205633	44.776	ng	# 82
69) Atrazine	16.386	200	173759	49.023	ng	97
70) Pentachlorophenol	16.545	266	247176	93.143	ng	99
71) Phenanthrene	16.933	178	880476	42.525	ng	98
72) Anthracene	17.027	178	886749	44.327	ng	99
73) Carbazole	17.310	167	765040	40.352	ng	97
74) Di-n-butylphthalate	17.880	149	906472	45.884	ng	98
75) Fluoranthene	18.957	202	949745	39.985	ng	98
77) Benzidine	19.168	184	648409	102.183	ng	97
78) Pyrene	19.327	202	983779	45.441	ng	99
80) Butylbenzylphthalate	20.251	149	373281	48.382	ng	90
81) Benzo(a)anthracene	21.080	228	925804	42.680	ng	100
82) 3,3'-Dichlorobenzidine	21.027	252	294901	47.879	ng	98
83) Chrysene	21.133	228	907872	41.885	ng	99
84) Bis(2-ethylhexyl)phtha...	21.027	149	573385	51.065	ng	# 96
85) Di-n-octyl phthalate	21.886	149	971699	50.384	ng	# 92
87) Indeno(1,2,3-cd)pyrene	25.333	276	1348769	47.465	ng	97
88) Benzo(b)fluoranthene	22.597	252	1069783	44.697	ng	98
89) Benzo(k)fluoranthene	22.639	252	964705	41.614	ng	98
90) Benzo(a)pyrene	23.139	252	1023256	46.458	ng	98
91) Dibenzo(a,h)anthracene	25.338	278	1157026	47.280	ng	98
92) Benzo(g,h,i)perylene	25.968	276	1144195	47.943	ng	98

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



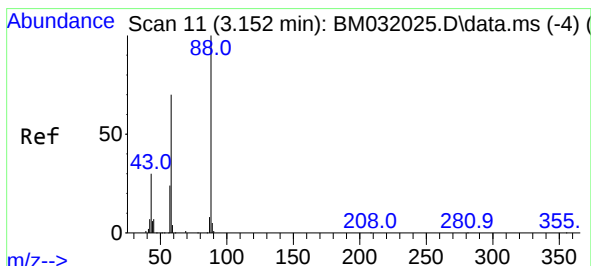
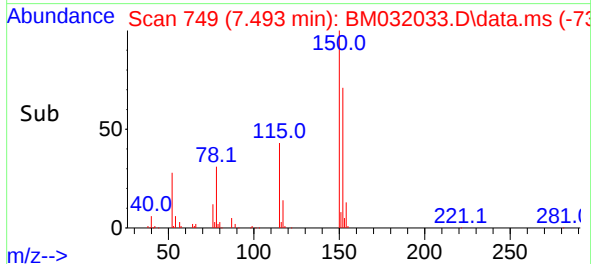
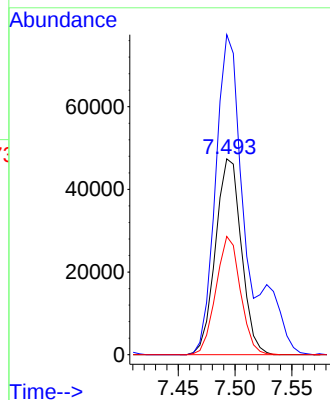
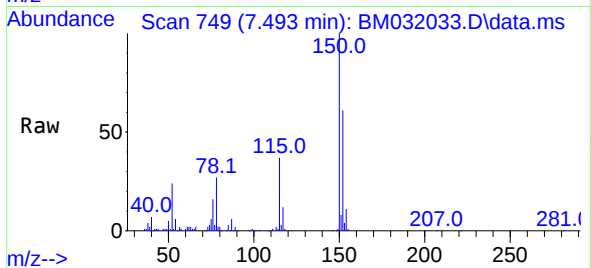
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.493 min Scan# 749
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

Tgt Ion: 152 Resp: 75172
Ion Ratio Lower Upper
152 100
150 163.4 122.4 183.6
115 60.4 53.8 80.8

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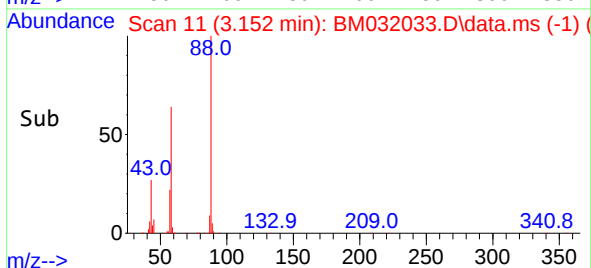
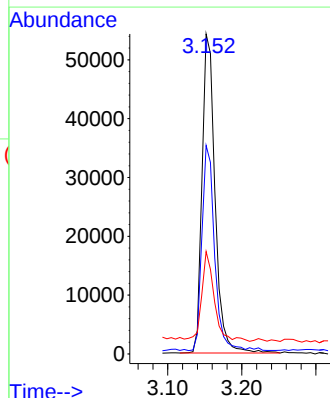
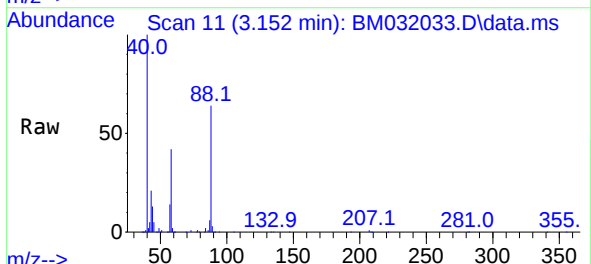
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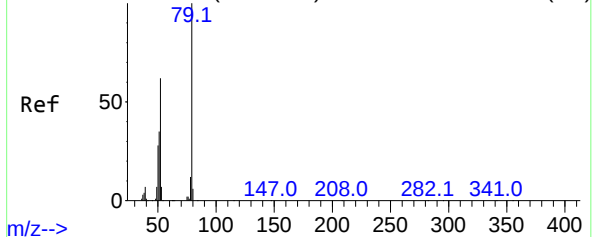


#2
1,4-Dioxane
Concen: 34.882 ng
RT: 3.152 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

Tgt Ion: 88 Resp: 66157
Ion Ratio Lower Upper
88 100
58 62.1 50.4 75.6
43 27.2 22.2 33.2



Abundance Scan 76 (3.534 min): BM032025.D\data.ms (-71)



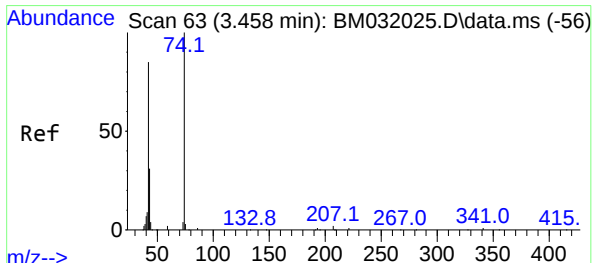
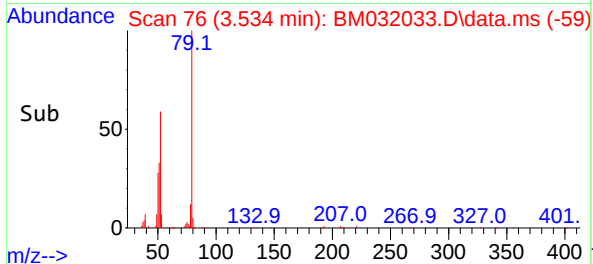
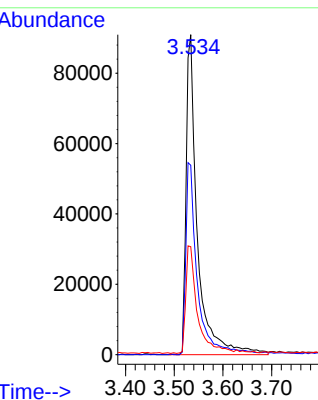
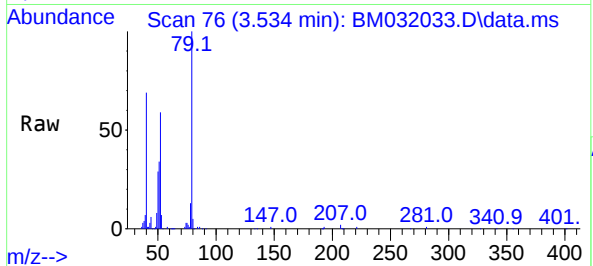
#3
Pyridine
Concen: 30.970 ng
RT: 3.534 min Scan# 76
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

Tgt Ion: 79 Resp: 147210
Ion Ratio Lower Upper
79 100
52 59.2 48.6 73.0
51 33.7 27.4 41.2

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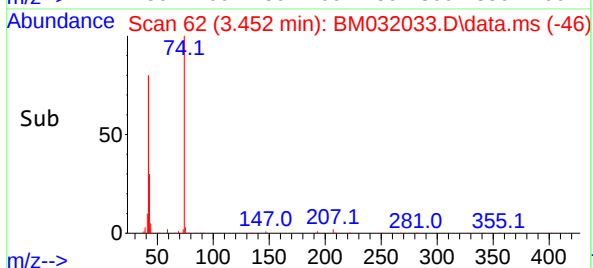
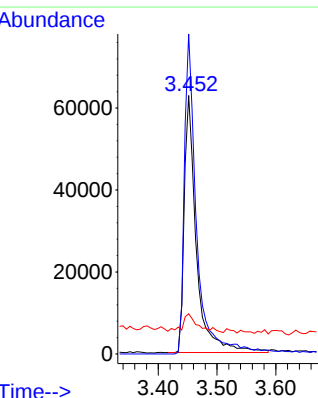
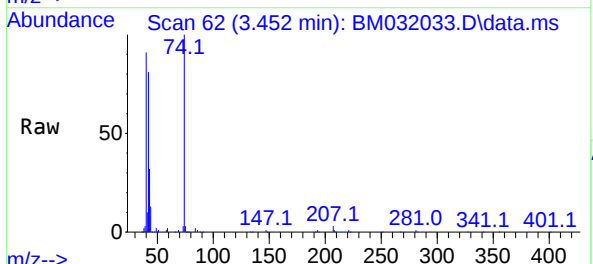
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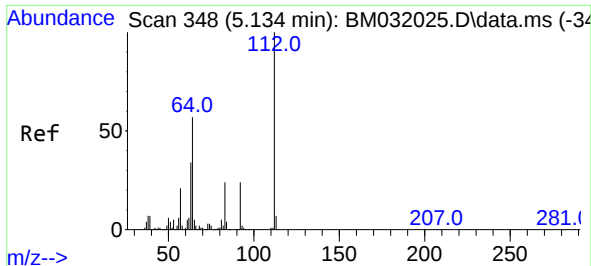
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#4
n-Nitrosodimethylamine
Concen: 40.354 ng
RT: 3.452 min Scan# 62
Delta R.T. -0.006 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

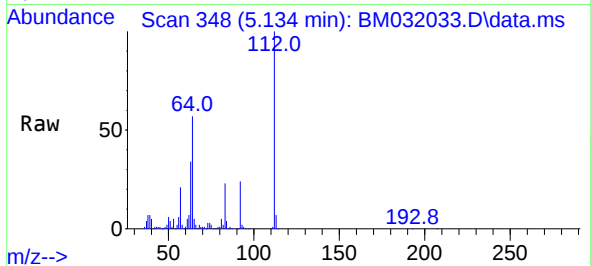
Tgt Ion: 42 Resp: 90074
Ion Ratio Lower Upper
42 100
74 123.8 99.5 149.3
44 15.5 57.3 85.9#





#5
2-Fluorophenol
Concen: 94.886 ng
RT: 5.134 min Scan# 348
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

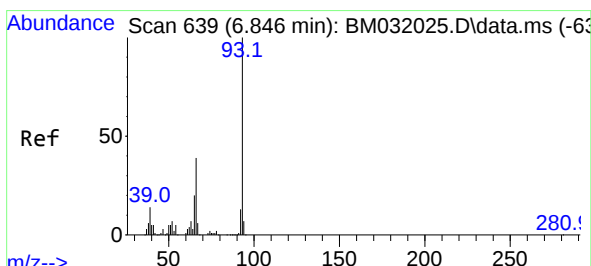
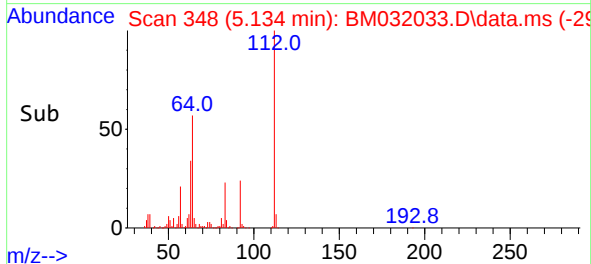
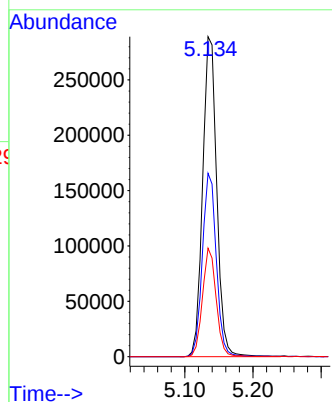
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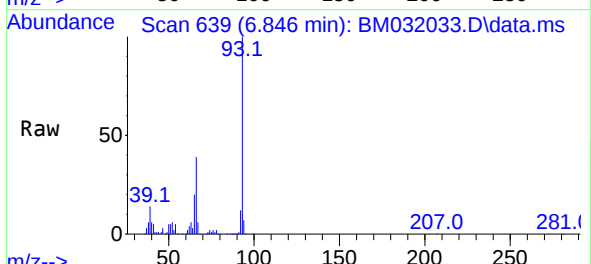
Tgt Ion: 112 Resp: 415530
Ion Ratio Lower Upper
112 100
64 57.3 53.7 80.5
63 33.9 33.9 50.9#

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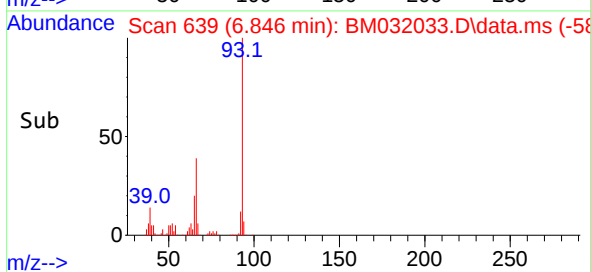
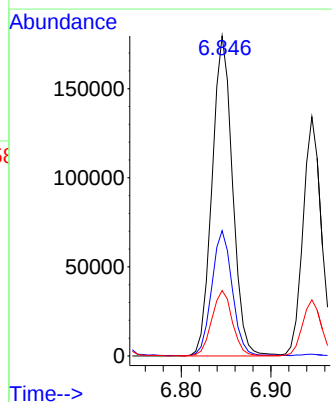
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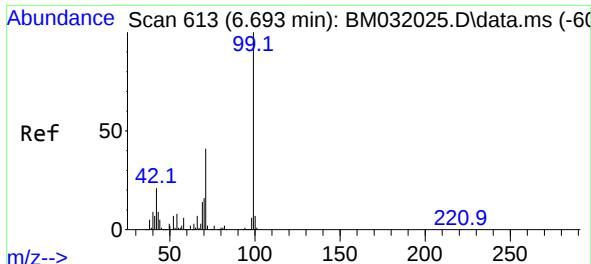


#6
Aniline
Concen: 46.834 ng
RT: 6.846 min Scan# 639
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05



Tgt Ion: 93 Resp: 284661
Ion Ratio Lower Upper
93 100
66 39.2 35.3 52.9
65 20.5 18.7 28.1





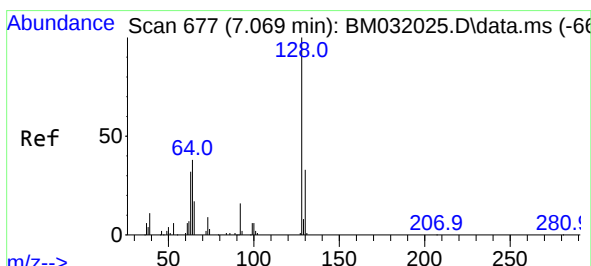
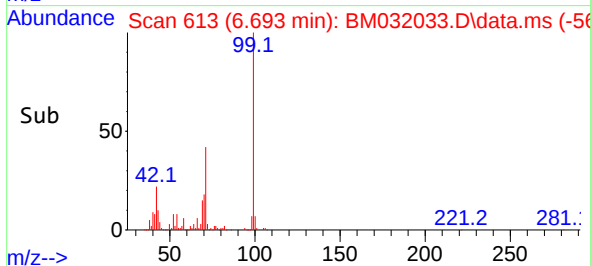
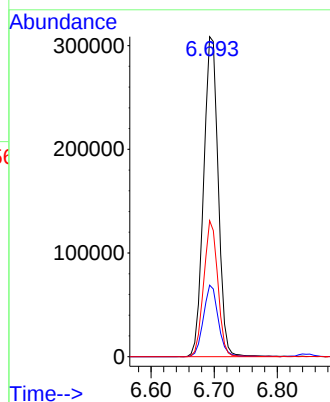
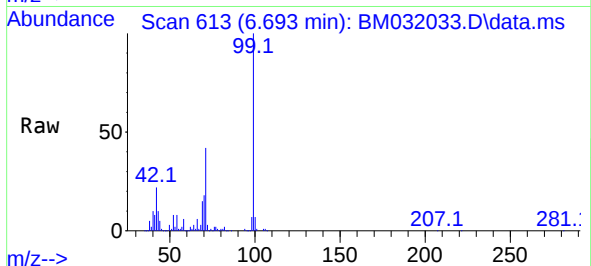
#7
Phenol-d6
Concen: 85.460 ng
RT: 6.693 min Scan# 613
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

Tgt Ion: 99 Resp: 495540
Ion Ratio Lower Upper
99 100
42 22.3 23.0 34.6#
71 42.5 37.8 56.8

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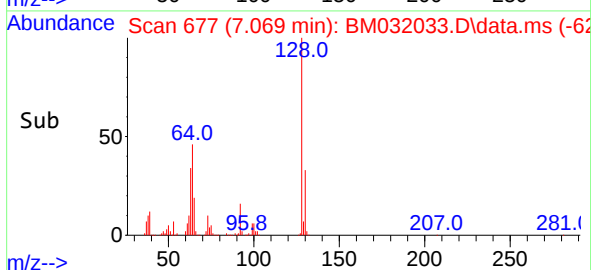
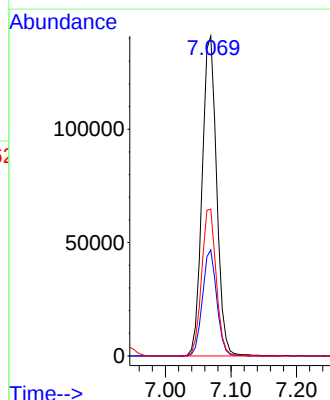
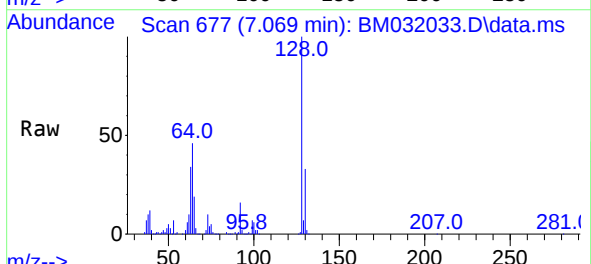
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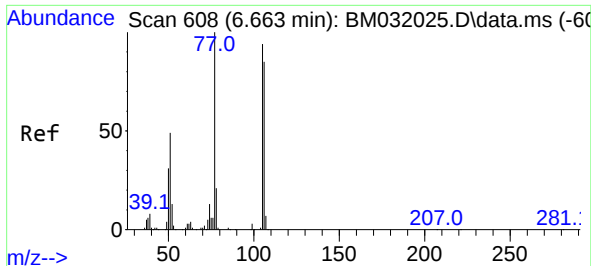
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#8
2-Chlorophenol
Concen: 44.631 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

Tgt Ion: 128 Resp: 218051
Ion Ratio Lower Upper
128 100
130 33.2 13.0 53.0
64 45.9 33.4 73.4





#9
Benzaldehyde
Concen: 40.004 ng
RT: 6.663 min Scan# 608
Delta R.T. 0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

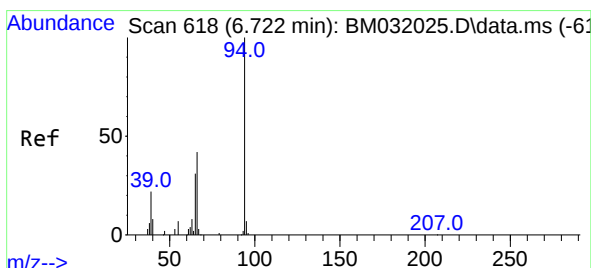
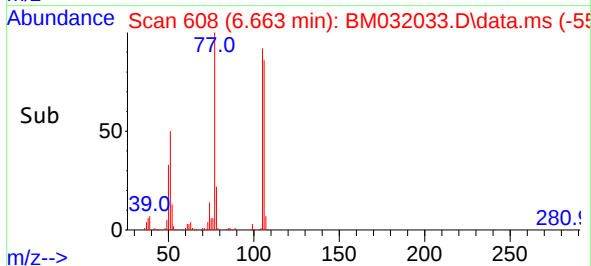
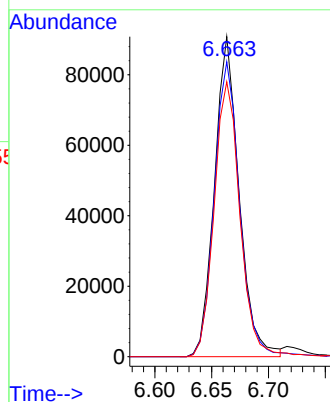
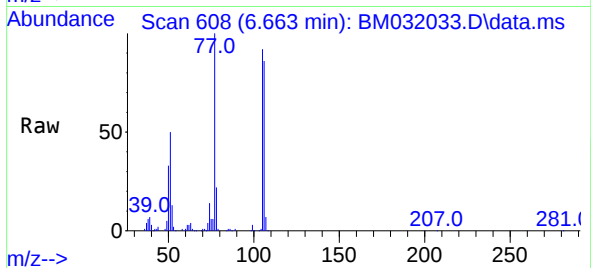
Tgt Ion: 77 Resp: 137077

Ion	Ratio	Lower	Upper
77	100		
105	92.2	68.9	108.9
106	85.9	61.2	101.2

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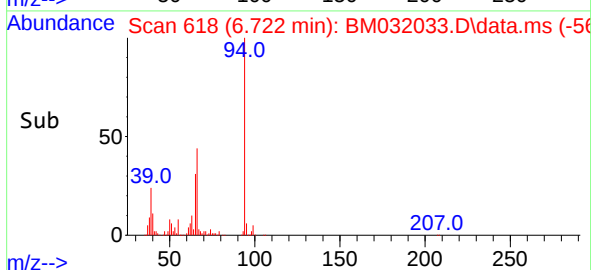
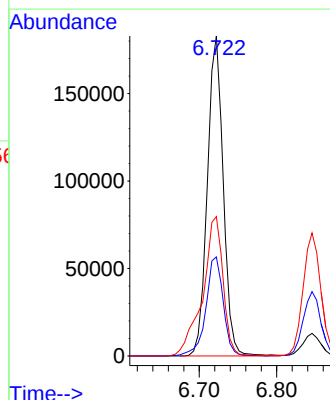
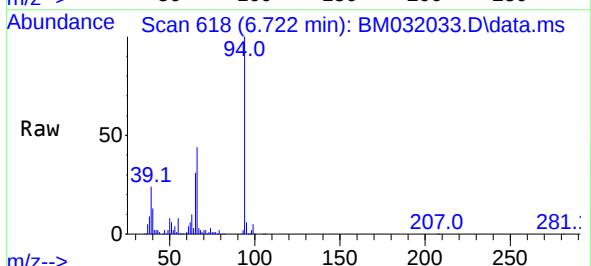
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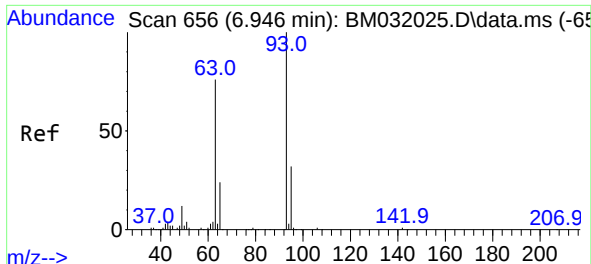


#10
Phenol
Concen: 45.432 ng
RT: 6.722 min Scan# 618
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

Tgt Ion: 94 Resp: 261092

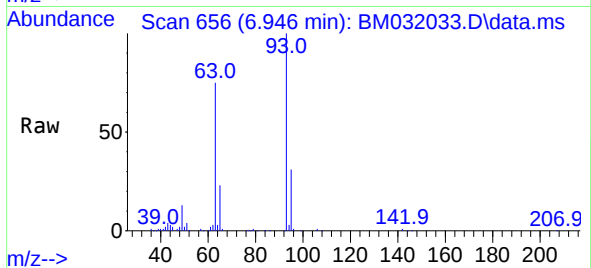
Ion	Ratio	Lower	Upper
94	100		
65	31.0	16.9	56.9
66	43.6	30.0	70.0





#11
bis(2-Chloroethyl)ether
Concen: 45.197 ng
RT: 6.946 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

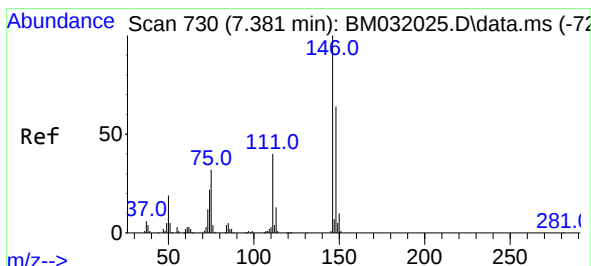
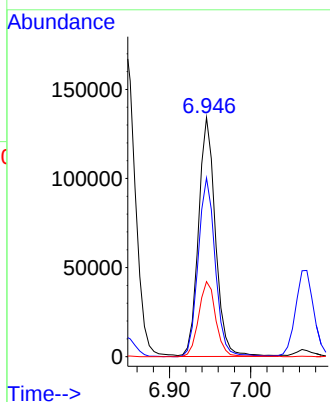
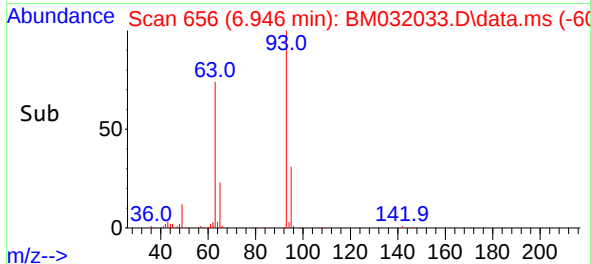
Instrument :
BNA_M
ClientSampleId :
PB138876BSD



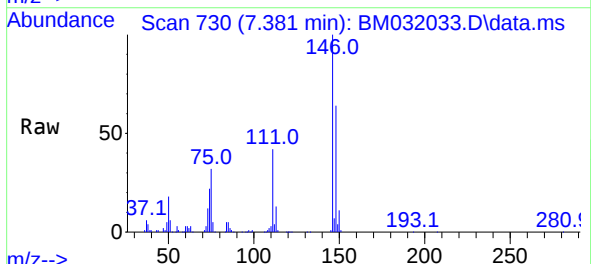
Tgt Ion: 93 Resp: 194935
Ion Ratio Lower Upper
93 100
63 74.8 63.7 103.7
95 31.4 12.4 52.4

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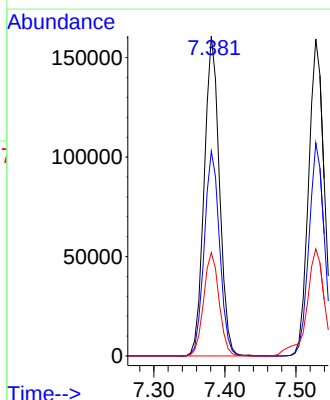
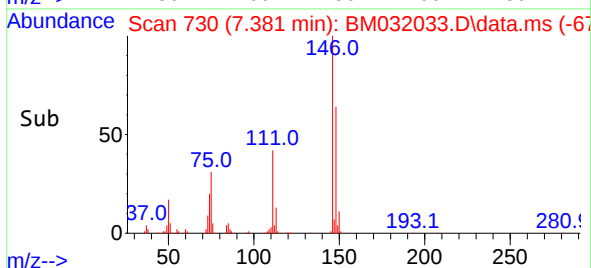
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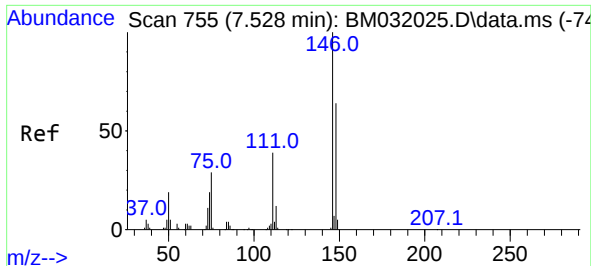


#12
1,3-Dichlorobenzene
Concen: 42.221 ng
RT: 7.381 min Scan# 730
Delta R.T. 0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

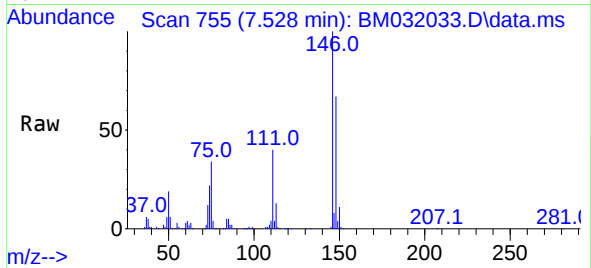


Tgt Ion: 146 Resp: 239942
Ion Ratio Lower Upper
146 100
148 64.0 52.3 78.5
75 32.2 34.2 51.2#

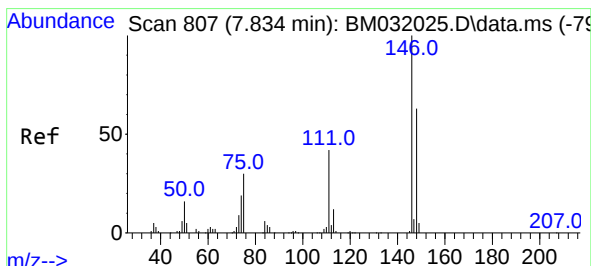
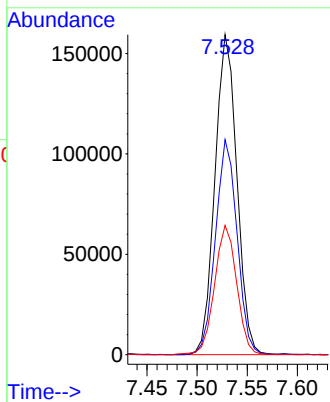
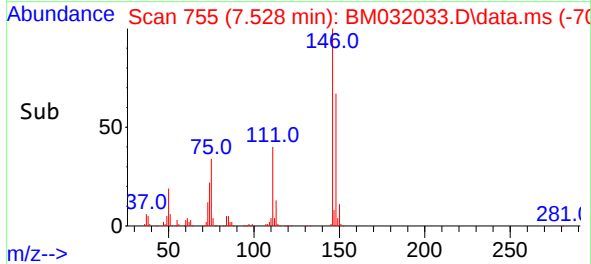




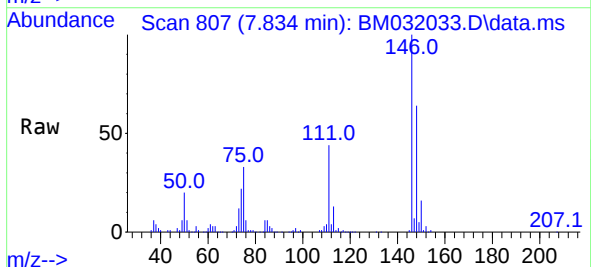
#13
1,4-Dichlorobenzene
Concen: 41.853 ng
RT: 7.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05



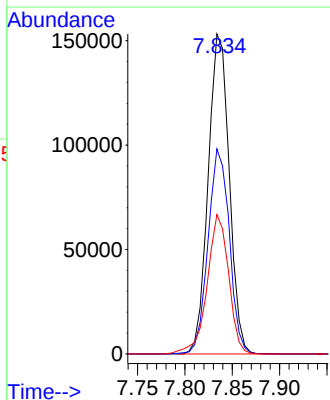
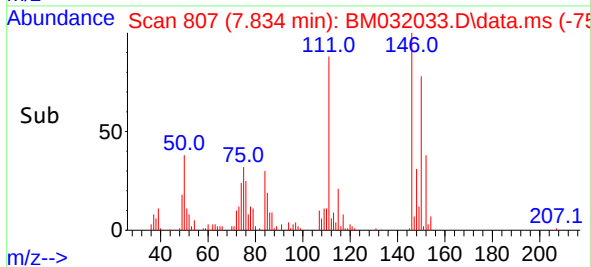
Tgt Ion:146 Resp: 242997
Ion Ratio Lower Upper
146 100
148 67.2 51.1 76.7
111 40.4 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 42.404 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05



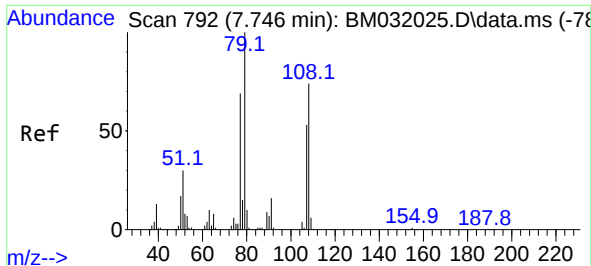
Tgt Ion:146 Resp: 236928
Ion Ratio Lower Upper
146 100
148 64.0 51.7 77.5
111 43.5 38.2 57.2



Instrument :
BNA_M
ClientSampleId :
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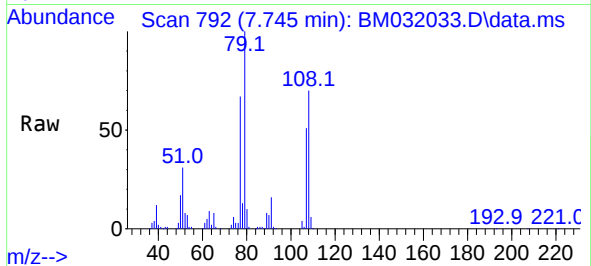
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#15
Benzyl Alcohol
Concen: 44.491 ng
RT: 7.745 min Scan# 792
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

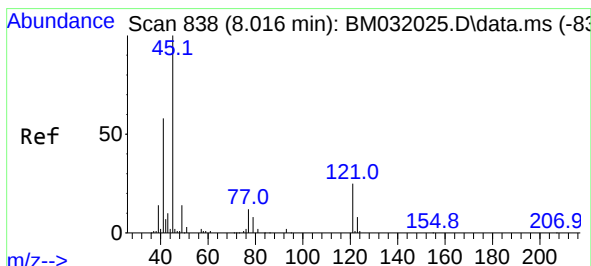
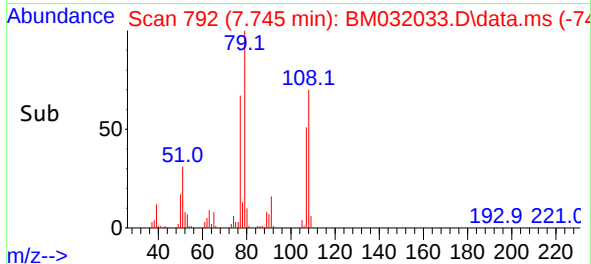
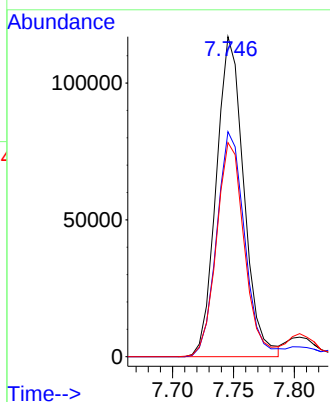
Instrument :
BNA_M
ClientSampleId :
PB138876BSD



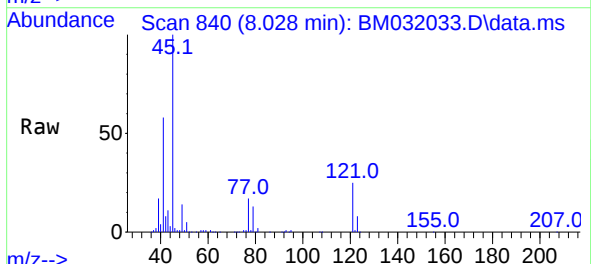
Tgt Ion: 79 Resp: 183989
Ion Ratio Lower Upper
79 100
108 70.3 53.6 80.4
77 66.9 57.7 86.5

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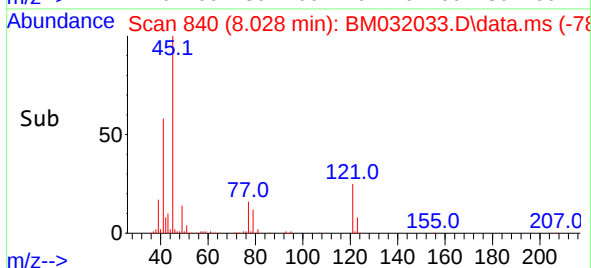
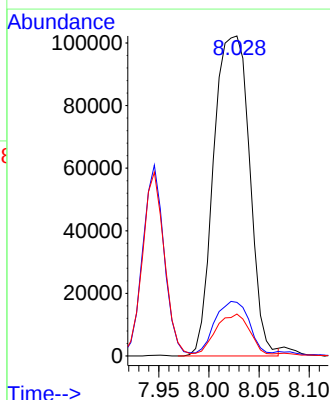
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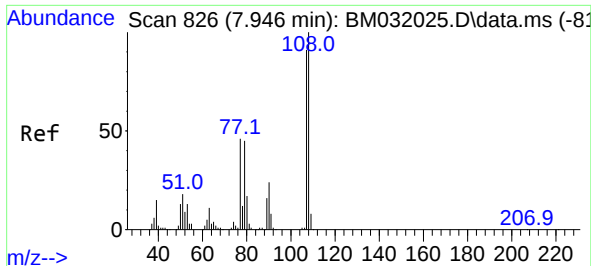


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.421 ng
RT: 8.028 min Scan# 840
Delta R.T. 0.012 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05



Tgt Ion: 45 Resp: 254119
Ion Ratio Lower Upper
45 100
77 16.7 0.0 36.1
79 13.1 0.0 30.5





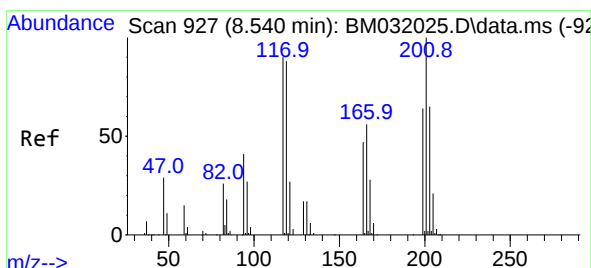
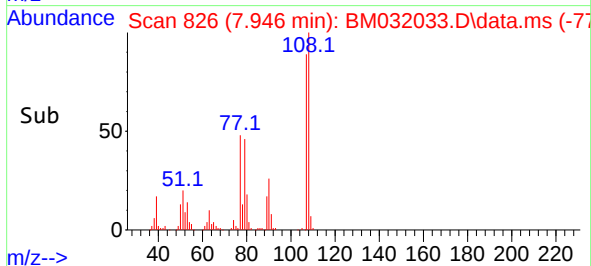
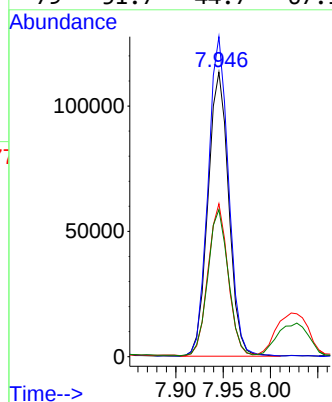
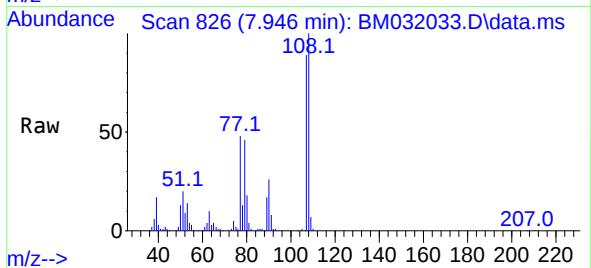
#17
2-Methylphenol
Concen: 45.638 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

Tgt Ion:	107	Resp:	172456
Ion	Ratio	Lower	Upper
107	100		
108	112.5	87.9	131.9
77	53.8	48.2	72.2
79	51.7	44.7	67.1

Instrument :
BNA_M
ClientSampleId :
PB138876BSD

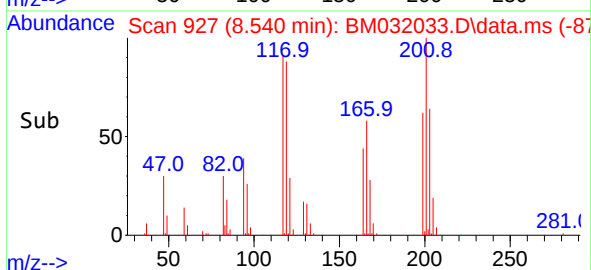
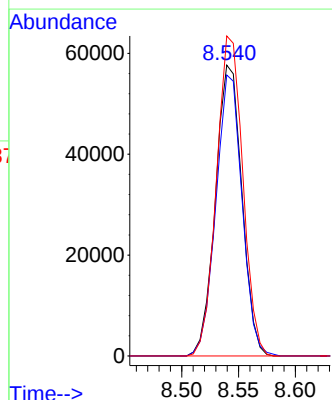
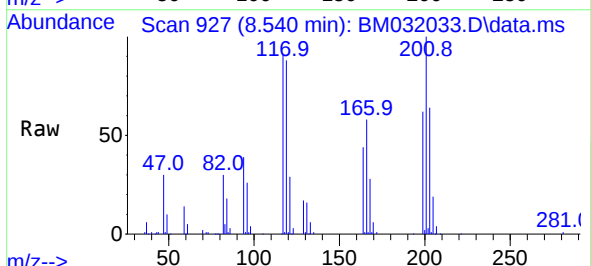
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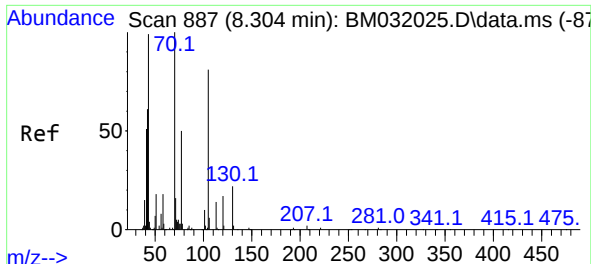
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#18
Hexachloroethane
Concen: 45.117 ng
RT: 8.540 min Scan# 927
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

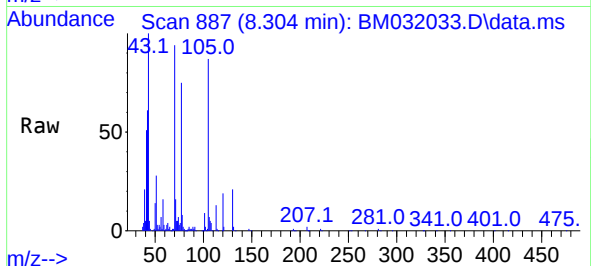
Tgt Ion:	117	Resp:	93327
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.7	116.5
201	110.0	70.2	105.2



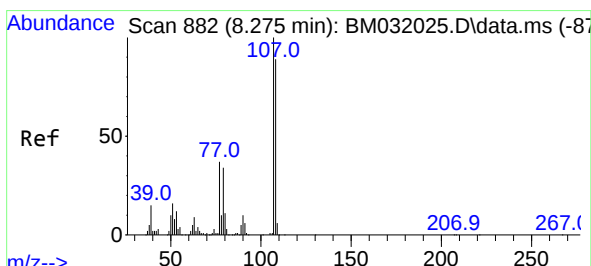
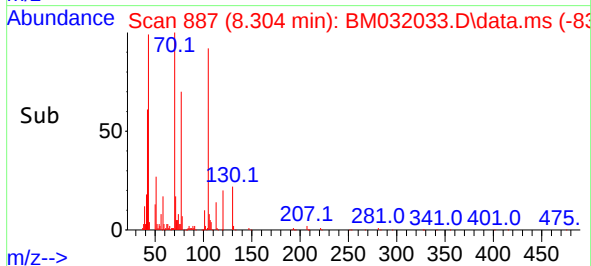
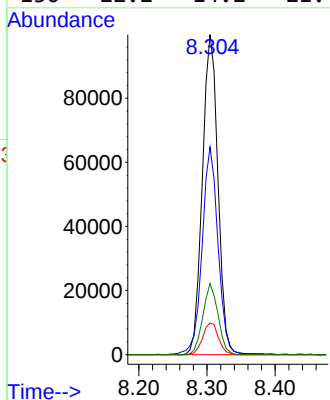


#19
n-Nitroso-di-n-propylamine
Concen: 42.863 ng
RT: 8.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

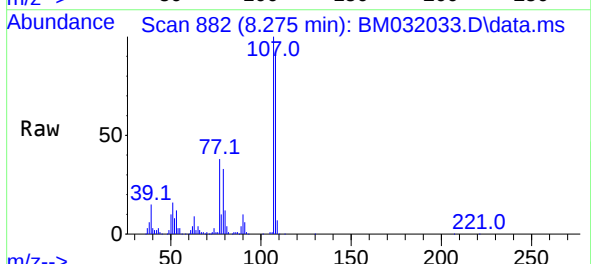
Instrument :
BNA_M
ClientSampleId :
PB138876BSD



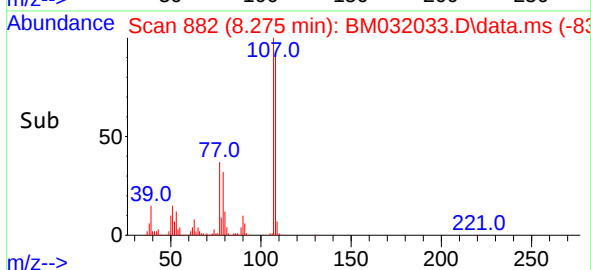
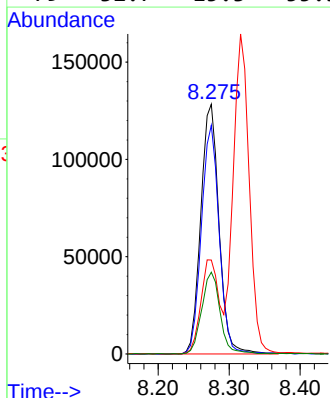
Tgt Ion:	70	Resp:	158783
Ion	Ratio	Lower	Upper
70	100		
42	64.8	56.3	84.5
101	9.9	7.8	11.6
130	22.2	14.2	21.4

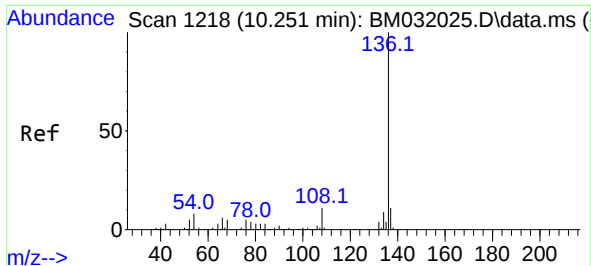


#20
3+4-Methylphenols
Concen: 44.420 ng
RT: 8.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

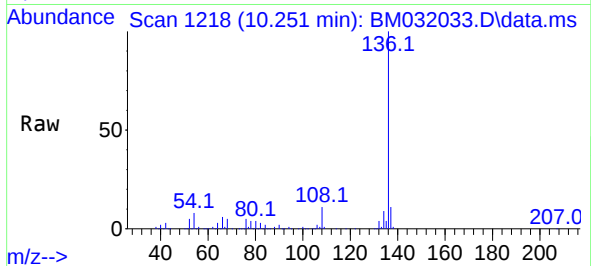


Tgt Ion:	107	Resp:	229524
Ion	Ratio	Lower	Upper
107	100		
108	91.5	67.6	107.6
77	37.6	21.9	61.9
79	32.7	15.3	55.3

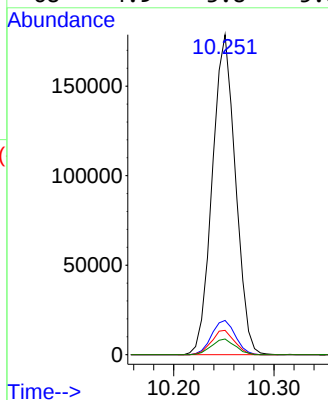
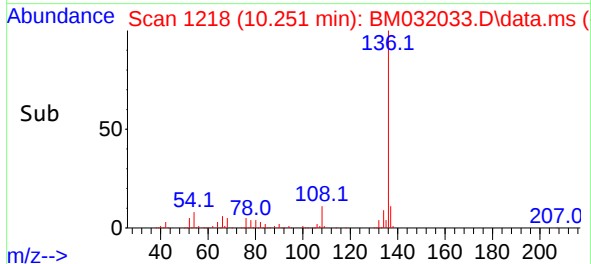




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05



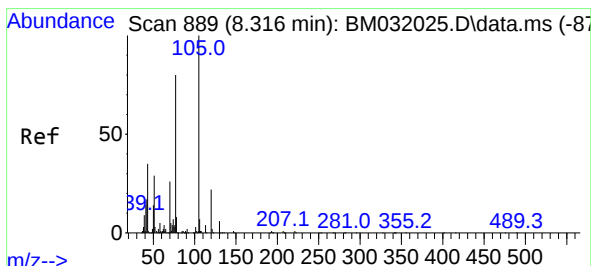
Tgt Ion:	136	Resp:	286872
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	7.6	7.4	11.0
68	4.9	3.8	5.8



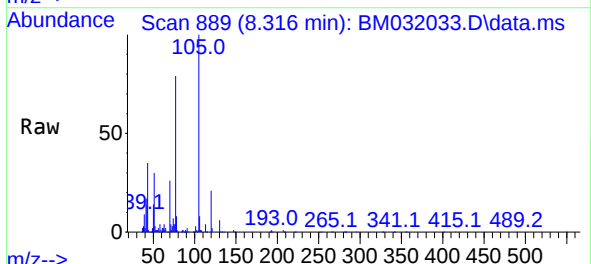
Instrument :
BNA_M
ClientSampleId :
PB138876BSD

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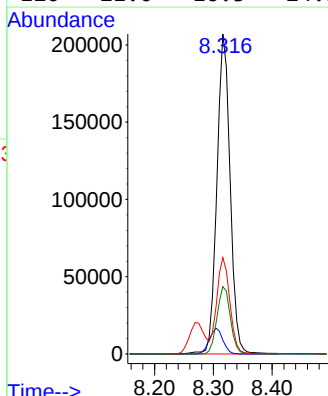
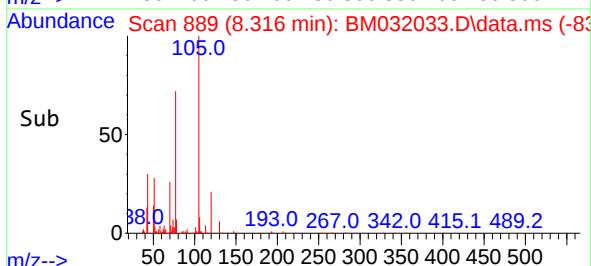
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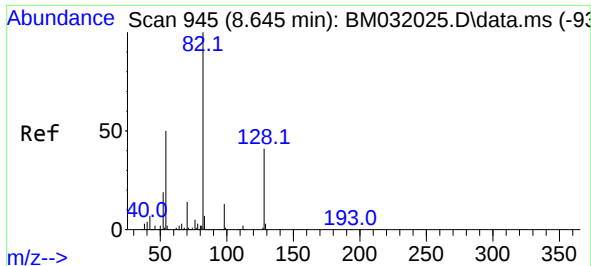


#22
Acetophenone
Concen: 43.488 ng
RT: 8.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05



Tgt Ion:	105	Resp:	324002
Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.8	5.6
51	30.1	29.5	44.3
120	21.0	16.3	24.5





#23

Nitrobenzene-d5

Concen: 88.185 ng

RT: 8.645 min Scan# 945

Delta R.T. -0.000 min

Lab File: BM032033.D

Acq: 02 Sep 2021 23:05

Tgt Ion: 82 Resp: 525417

Ion Ratio Lower Upper

82 100

128 39.1 29.0 43.6

54 52.9 45.8 68.8

Instrument :

BNA_M

ClientSampleId :

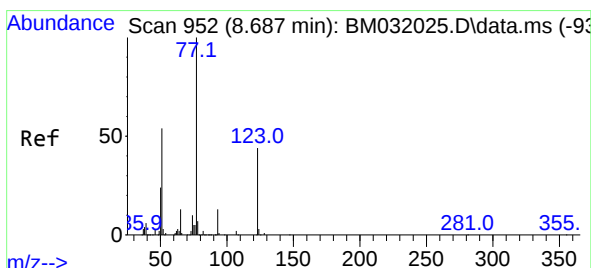
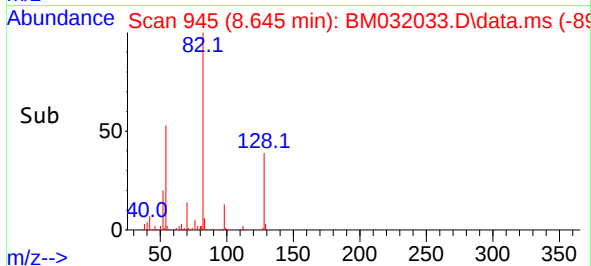
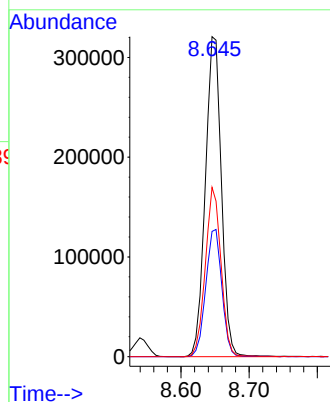
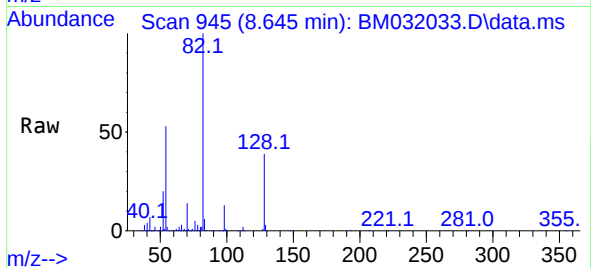
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#24

Nitrobenzene

Concen: 40.846 ng

RT: 8.687 min Scan# 952

Delta R.T. -0.000 min

Lab File: BM032033.D

Acq: 02 Sep 2021 23:05

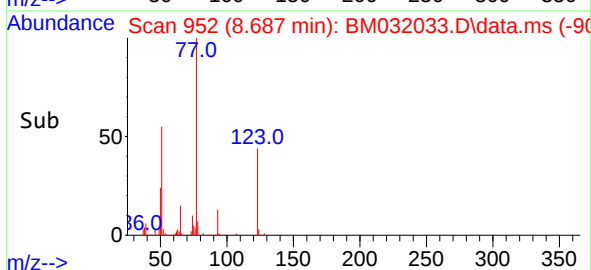
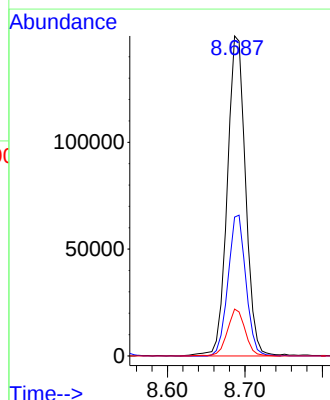
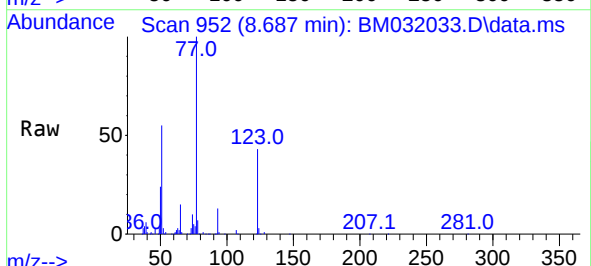
Tgt Ion: 77 Resp: 245489

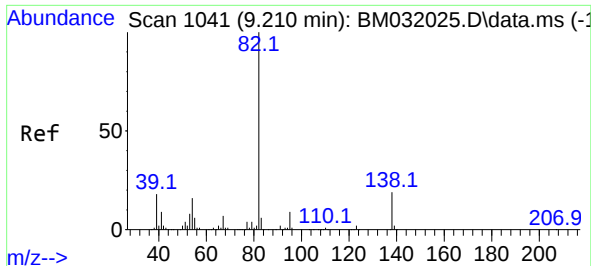
Ion Ratio Lower Upper

77 100

123 43.4 30.1 45.1

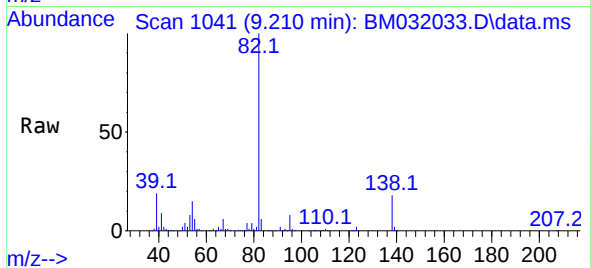
65 14.6 11.7 17.5





#25
Isophorone
Concen: 40.258 ng
RT: 9.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

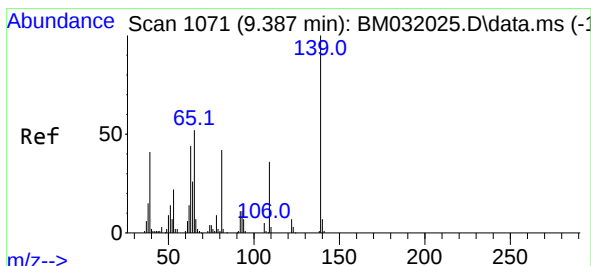
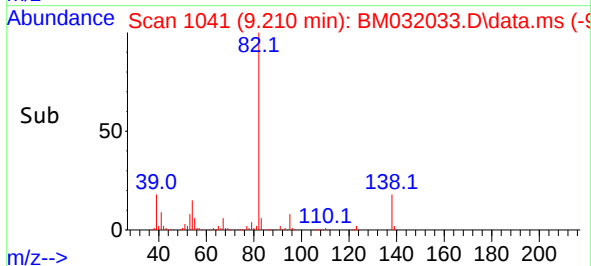
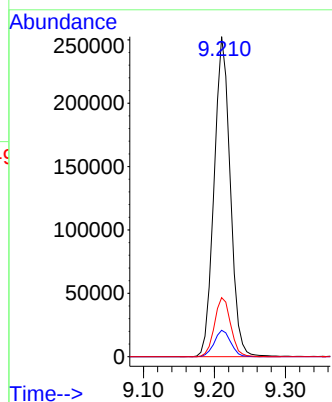
Instrument :
BNA_M
ClientSampleId :
PB138876BSD



Tgt Ion: 82 Resp: 397669
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 18.4 12.4 18.6

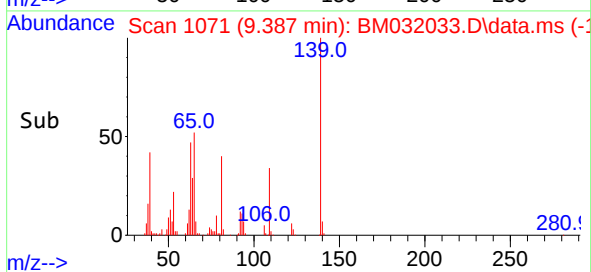
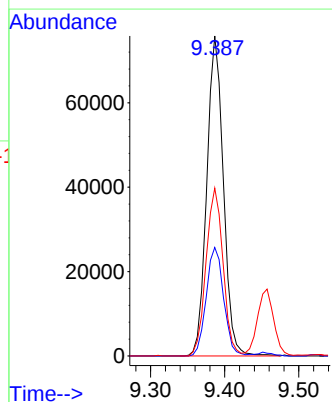
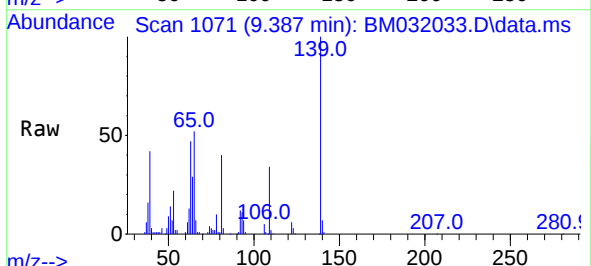
Manual Integrations
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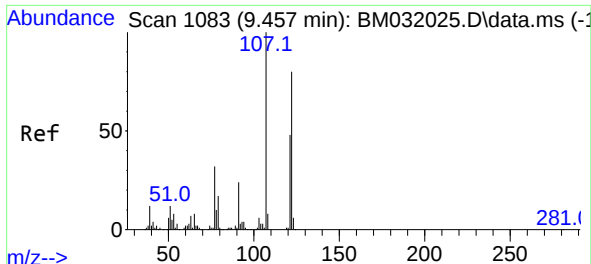
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#26
2-Nitrophenol
Concen: 44.483 ng
RT: 9.387 min Scan# 1071
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

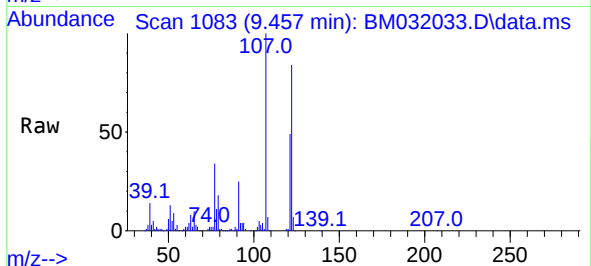
Tgt Ion: 139 Resp: 118092
Ion Ratio Lower Upper
139 100
109 33.9 34.8 52.2#
65 52.5 59.9 89.9#





#27
2,4-Dimethylphenol
Concen: 48.512 ng
RT: 9.457 min Scan# 1083
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

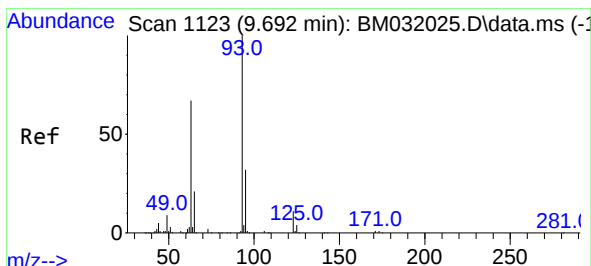
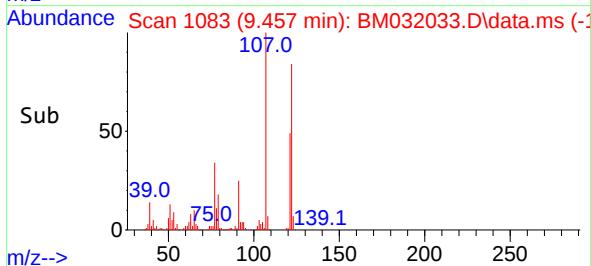
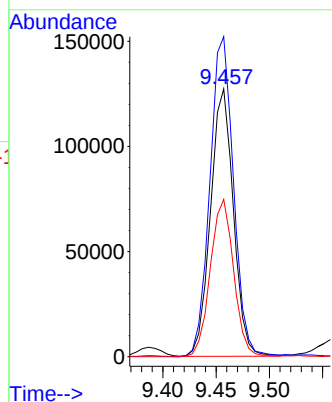
Instrument :
BNA_M
ClientSampleId :
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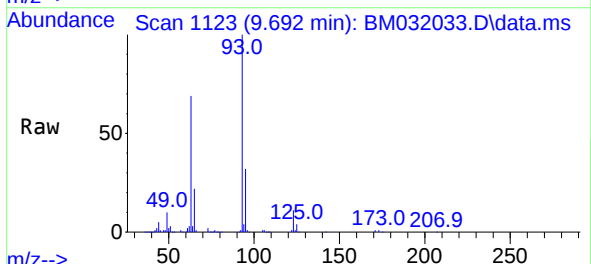
Tgt Ion:122 Resp: 189972
Ion Ratio Lower Upper
122 100
107 119.5 100.6 150.8
121 58.7 47.3 70.9

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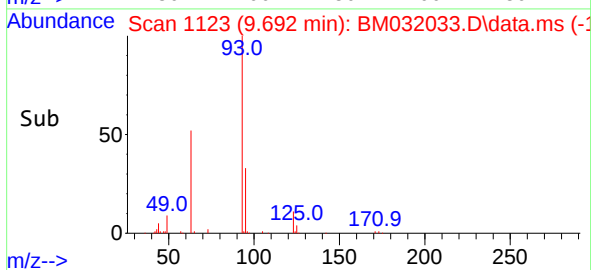
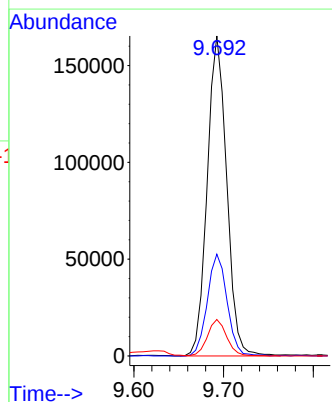
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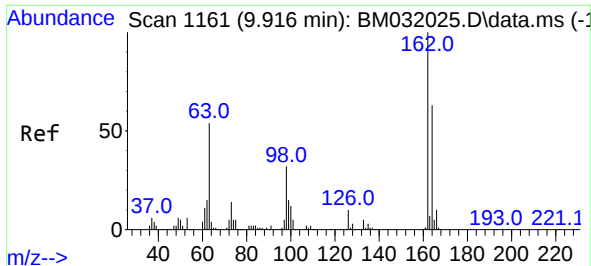


#28
bis(2-Chloroethoxy)methane
Concen: 47.187 ng
RT: 9.692 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05



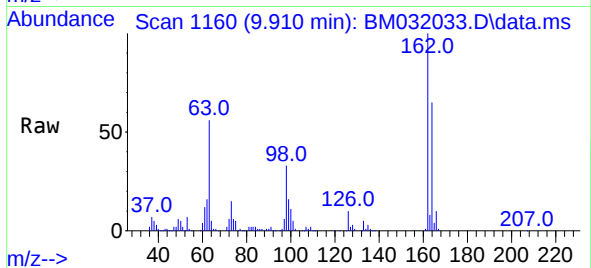
Tgt Ion: 93 Resp: 249212
Ion Ratio Lower Upper
93 100
95 31.8 25.8 38.8
123 11.4 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 43.859 ng
RT: 9.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

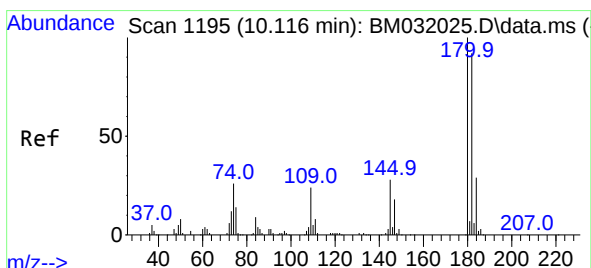
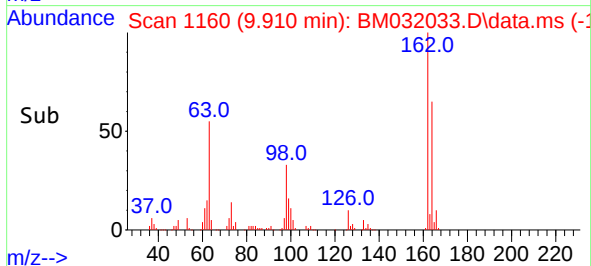
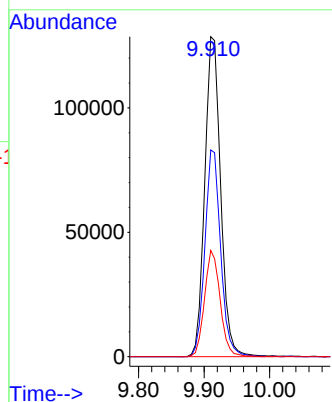
Instrument :
BNA_M
ClientSampleId :
PB138876BSD



Tgt Ion:162 Resp: 217629
Ion Ratio Lower Upper
162 100
164 64.6 47.4 87.4
98 33.2 18.9 58.9

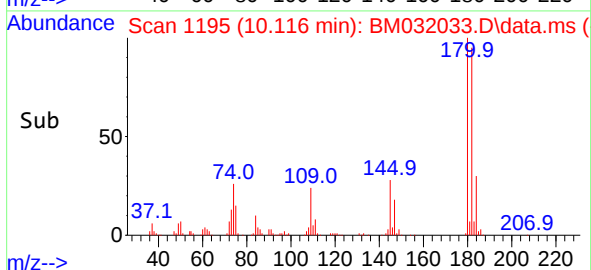
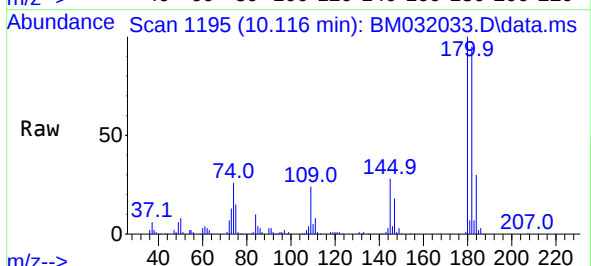
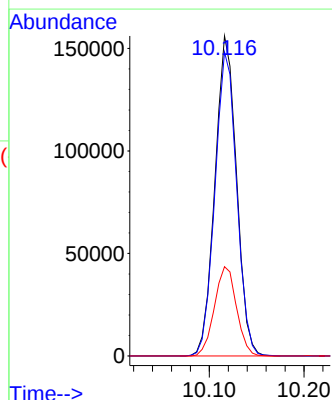
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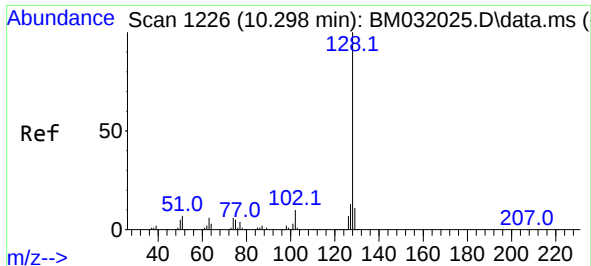
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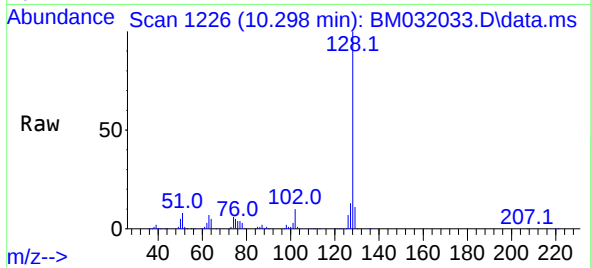
#30
1,2,4-Trichlorobenzene
Concen: 42.497 ng
RT: 10.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

Tgt Ion:180 Resp: 247113
Ion Ratio Lower Upper
180 100
182 95.0 75.5 113.3
145 27.9 26.2 39.2

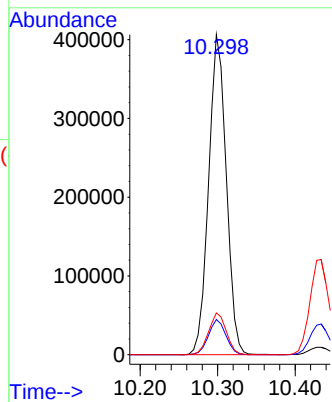
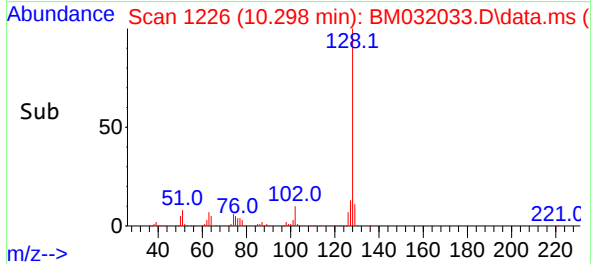




#31
Naphthalene
Concen: 41.340 ng
RT: 10.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05



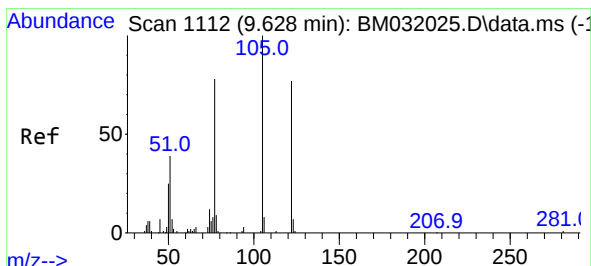
Tgt Ion:128 Resp: 642434
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.1 10.4 15.6



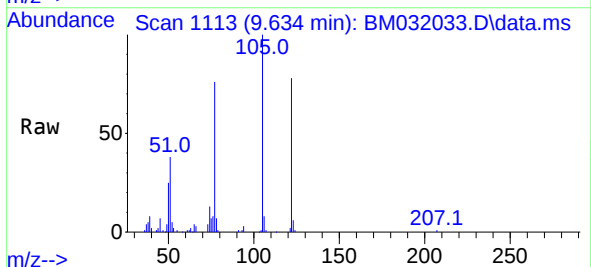
Instrument :
BNA_M
ClientSampleId :
PB138876BSD

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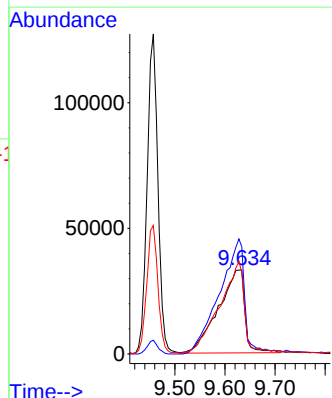
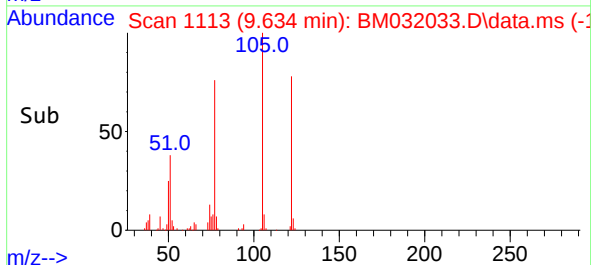
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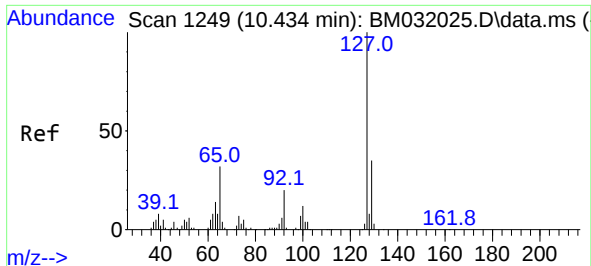


#32
Benzoic acid
Concen: 44.041 ng
RT: 9.634 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05



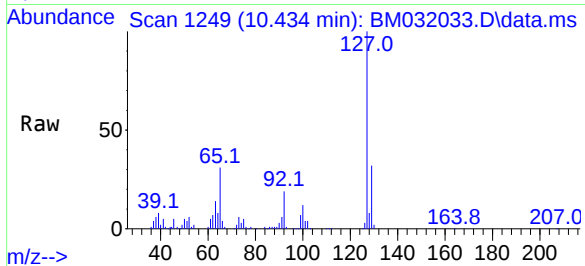
Tgt Ion:122 Resp: 122108
Ion Ratio Lower Upper
122 100
105 127.5 120.3 160.3
77 97.0 100.0 140.0#





#33
4-Chloroaniline
Concen: 35.312 ng
RT: 10.434 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

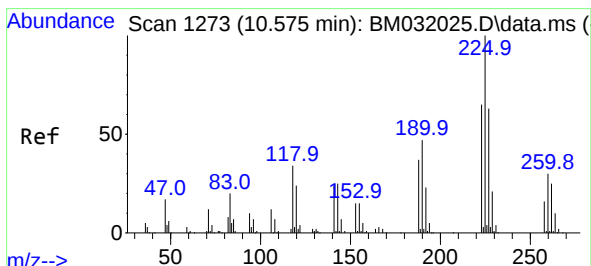
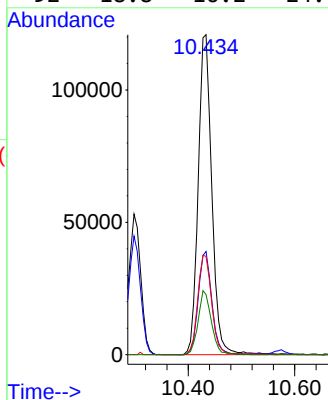
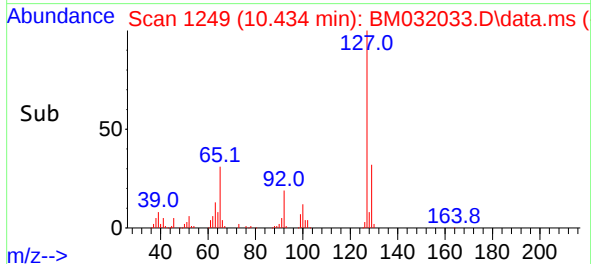
Instrument :
BNA_M
ClientSampleId :
PB138876BSD



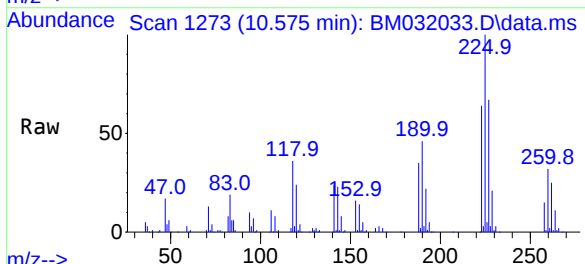
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.6	38.4
65	30.7	30.4	45.6
92	18.8	16.2	24.4

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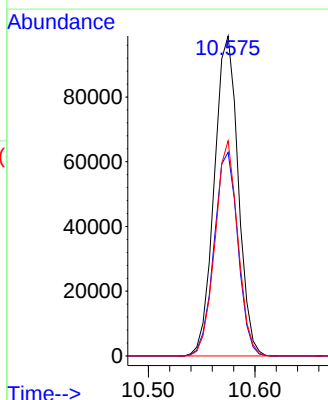
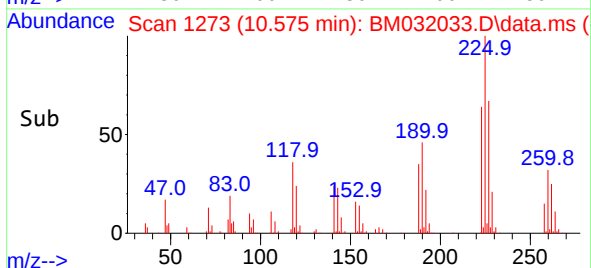
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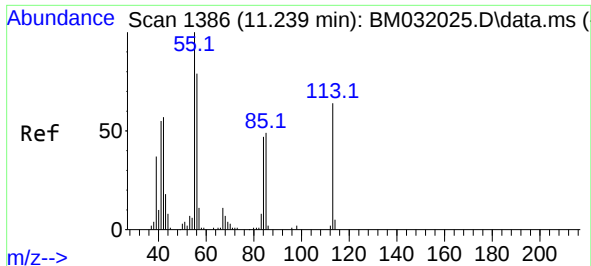


#34
Hexachlorobutadiene
Concen: 41.027 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05



Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	52.6	78.8
227	67.2	51.2	76.8





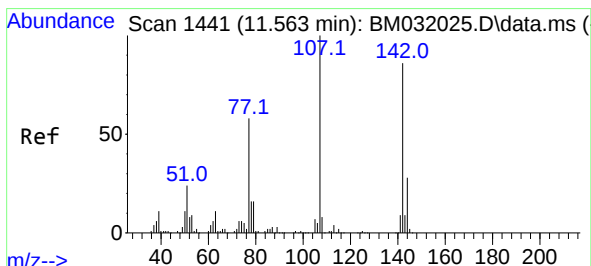
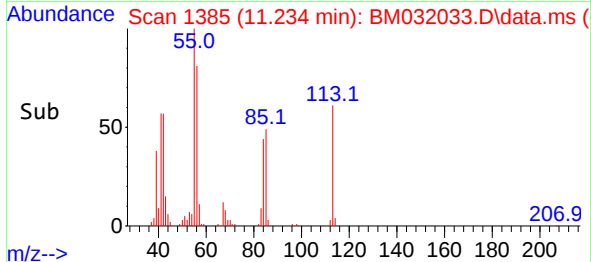
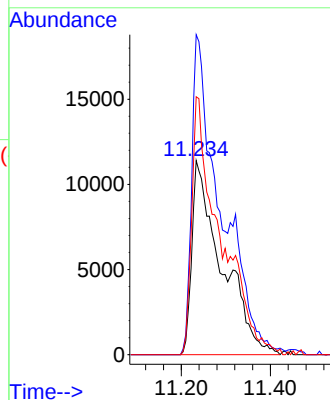
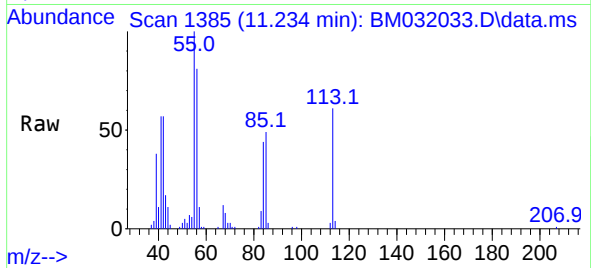
#35
Caprolactam
Concen: 41.885 ng m
RT: 11.234 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

Tgt Ion:113 Resp: 52772
Ion Ratio Lower Upper
113 100
55 164.8 170.5 210.5#
56 132.9 125.2 165.2

Instrument :
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ClientSampleId :
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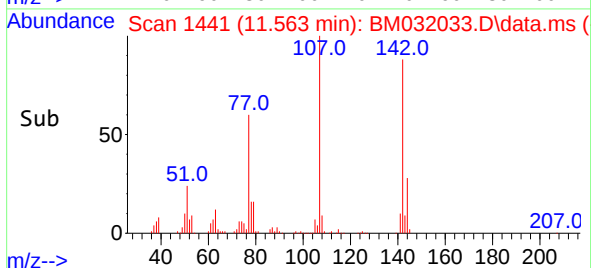
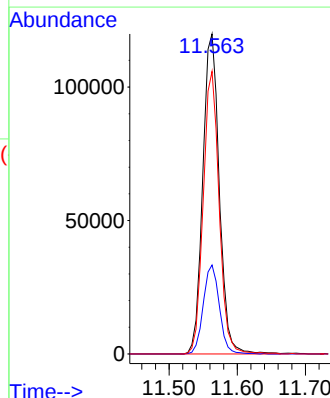
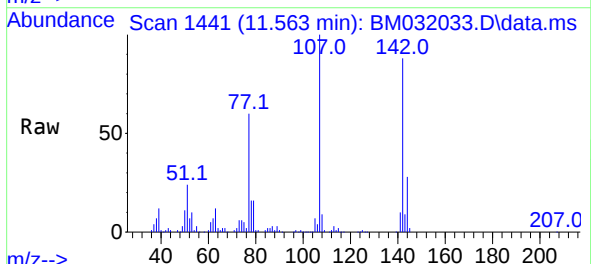
Manual Integrations
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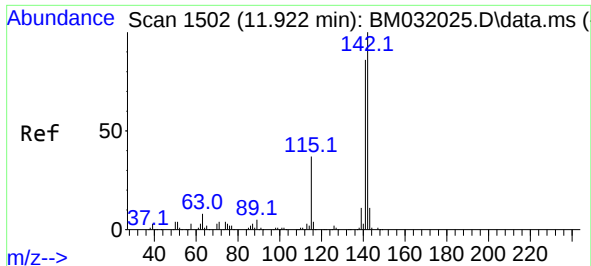
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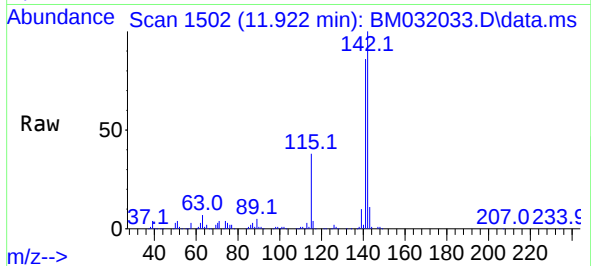
#36
4-Chloro-3-methylphenol
Concen: 42.109 ng
RT: 11.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

Tgt Ion:107 Resp: 202178
Ion Ratio Lower Upper
107 100
144 27.8 19.3 28.9
142 88.3 60.5 90.7

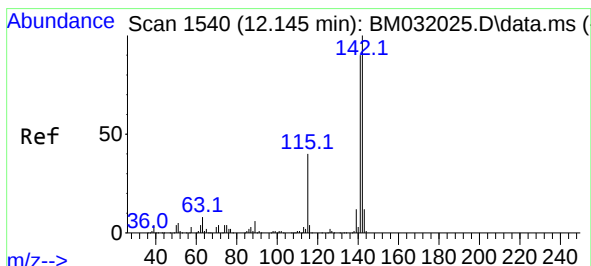
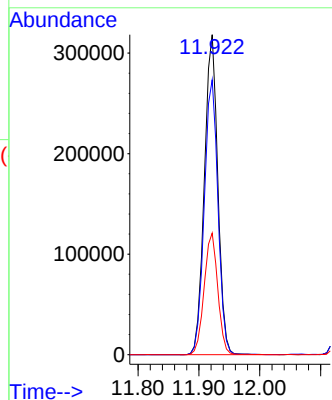
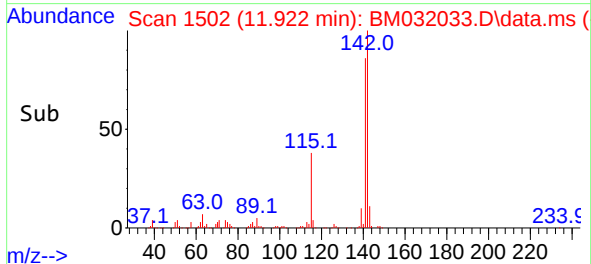




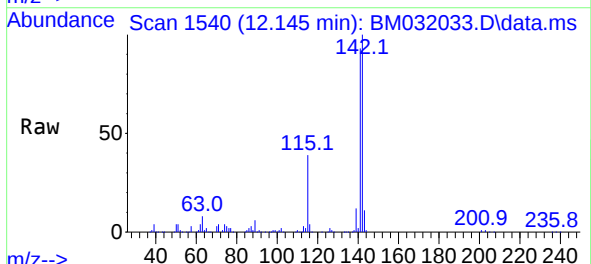
#37
2-Methylnaphthalene
Concen: 42.226 ng
RT: 11.922 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05



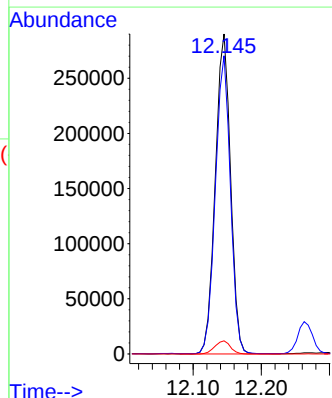
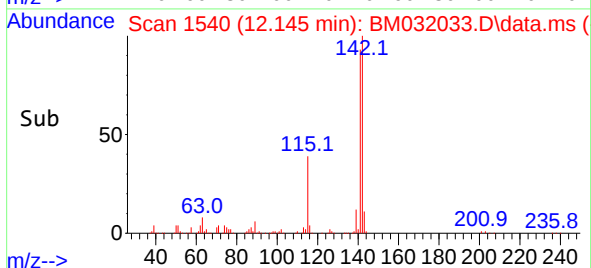
Tgt Ion:142 Resp: 488306
Ion Ratio Lower Upper
142 100
141 85.9 71.8 107.6
115 38.0 36.3 54.5



#38
1-Methylnaphthalene
Concen: 41.554 ng
RT: 12.145 min Scan# 1540
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05



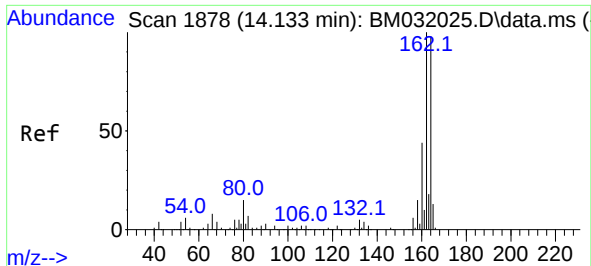
Tgt Ion:142 Resp: 452060
Ion Ratio Lower Upper
142 100
141 93.2 75.6 113.4
116 4.1 4.0 6.0



Instrument :
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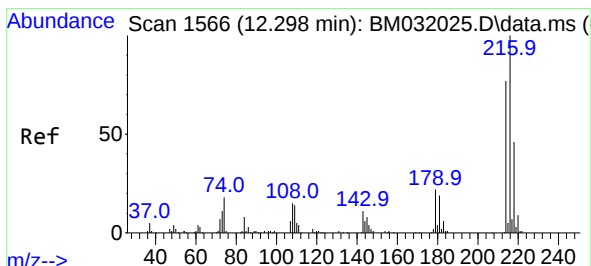
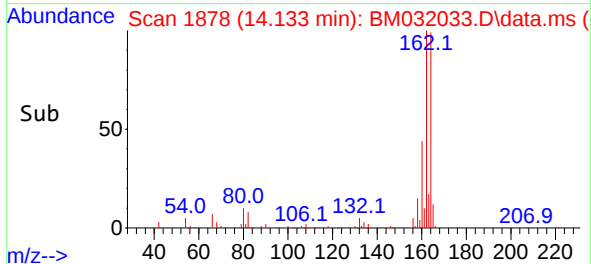
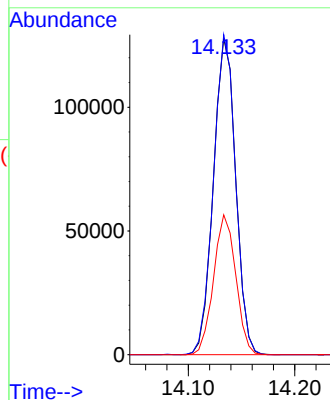
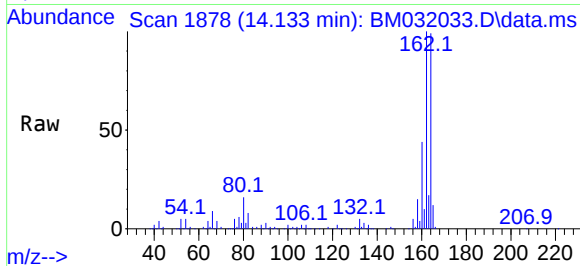
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.133 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

Tgt Ion:164 Resp: 185423
Ion Ratio Lower Upper
164 100
162 101.2 80.6 121.0
160 44.2 35.1 52.7

Instrument :
BNA_M
ClientSampleId :
PB138876BSD

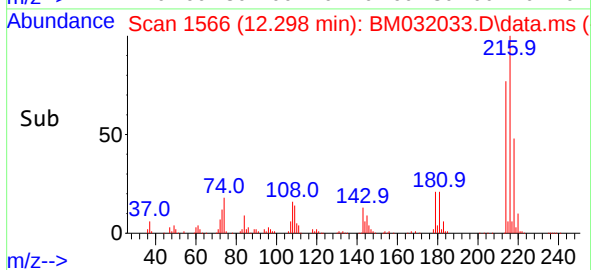
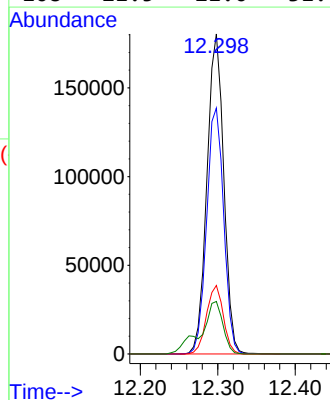
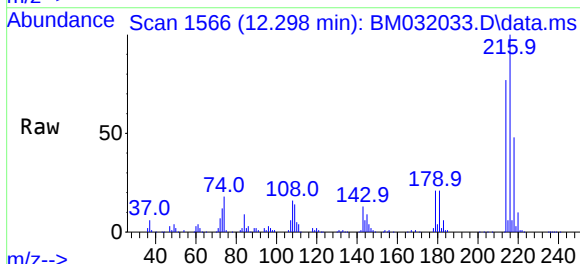
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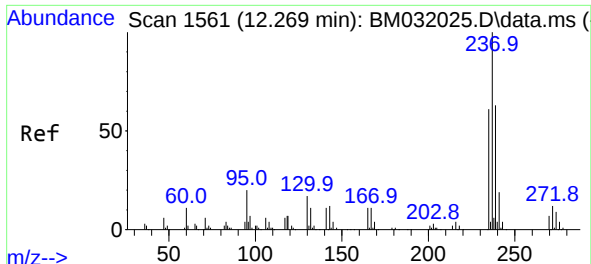
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.330 ng
RT: 12.298 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

Tgt Ion:216 Resp: 271343
Ion Ratio Lower Upper
216 100
214 78.0 62.5 93.7
179 21.4 18.7 28.1
108 21.5 21.0 31.4





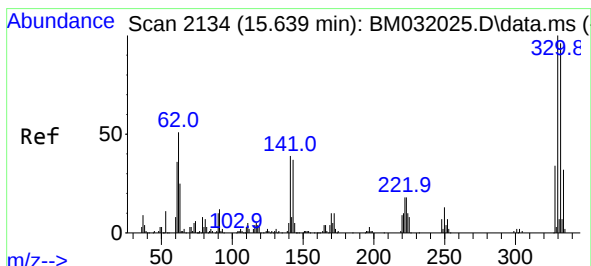
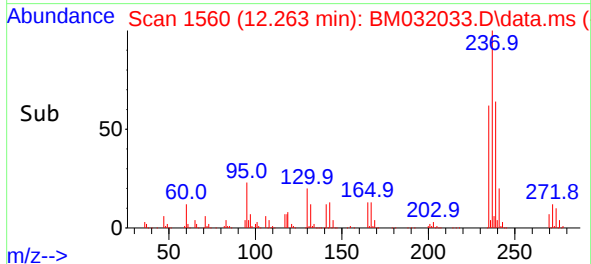
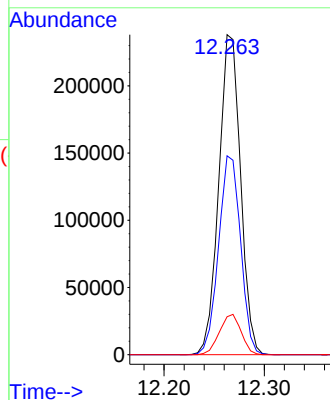
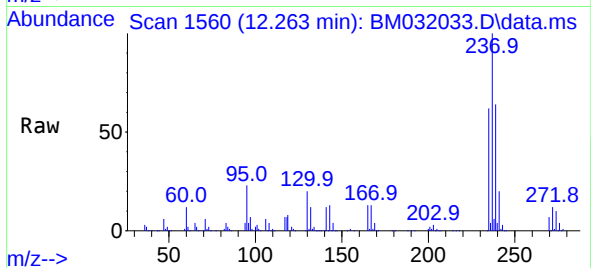
#41
Hexachlorocyclopentadiene
Concen: 137.028 ng
RT: 12.263 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

Tgt Ion: 237 Resp: 358827
Ion Ratio Lower Upper
237 100
235 62.2 44.4 84.4
272 11.8 0.0 31.4

Instrument :
BNA_M
ClientSampleId :
PB138876BSD

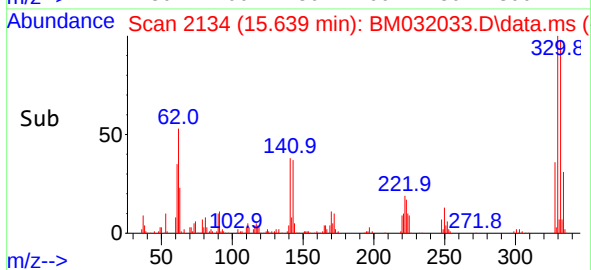
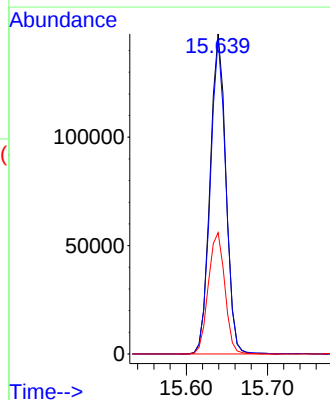
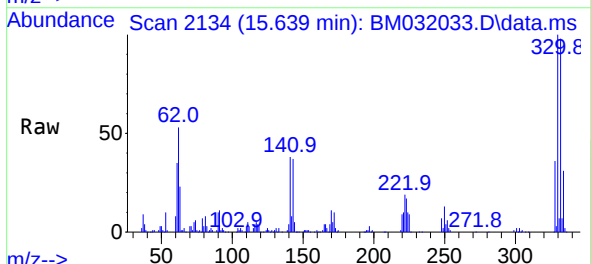
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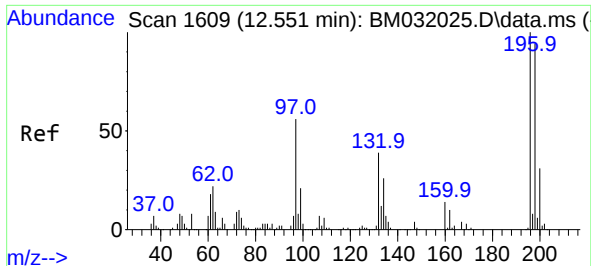
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#42
2,4,6-Tribromophenol
Concen: 80.112 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

Tgt Ion: 330 Resp: 199123
Ion Ratio Lower Upper
330 100
332 96.9 75.7 113.5
141 39.5 50.7 76.1#





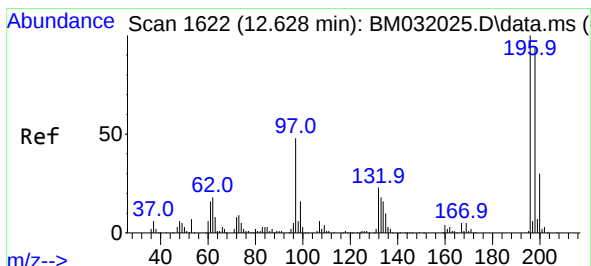
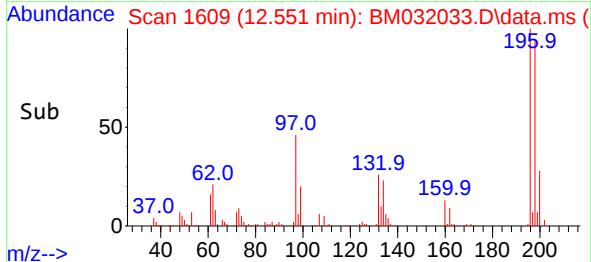
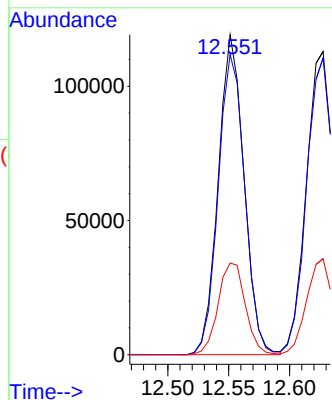
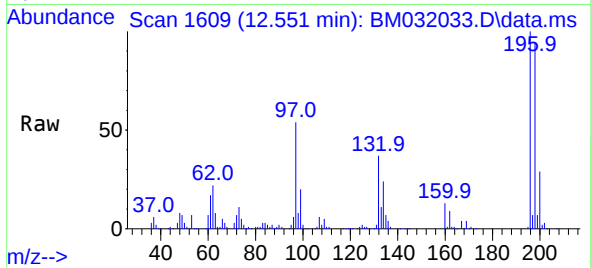
#43
2,4,6-Trichlorophenol
Concen: 43.984 ng
RT: 12.551 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

Tgt Ion:196 Resp: 175623
Ion Ratio Lower Upper
196 100
198 93.8 73.6 110.4
200 28.7 22.1 33.1

Instrument :
BNA_M
ClientSampleId :
PB138876BSD

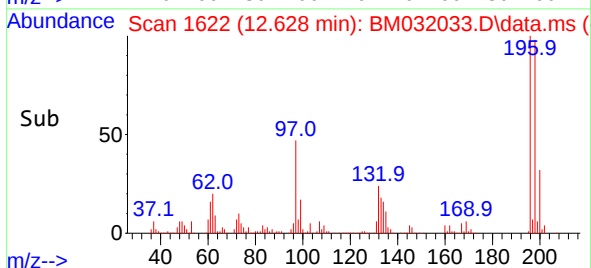
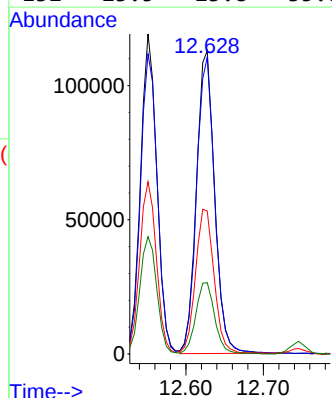
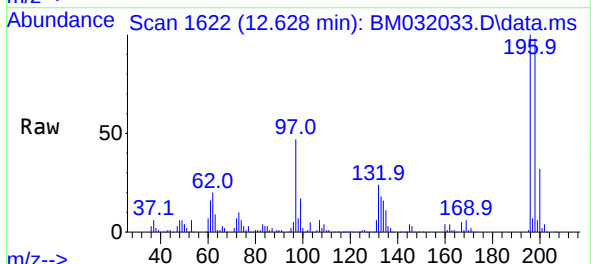
Manual Integrations
APPROVED

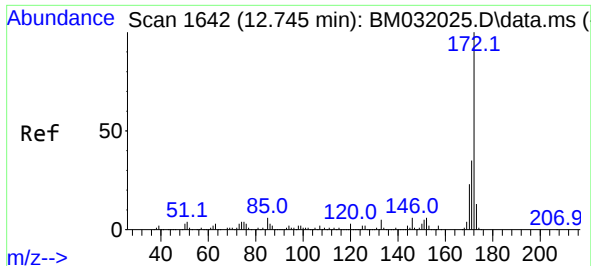
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 42.665 ng
RT: 12.628 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

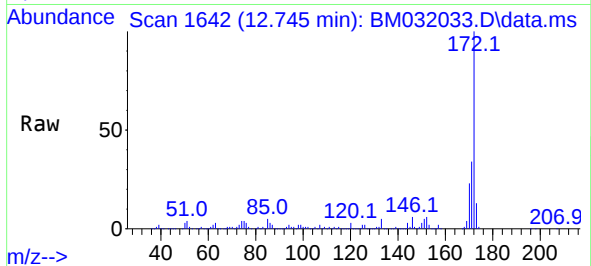
Tgt Ion:196 Resp: 184630
Ion Ratio Lower Upper
196 100
198 97.8 77.0 115.4
97 47.2 53.9 80.9#
132 23.5 23.8 35.8#





#45
2-Fluorobiphenyl
Concen: 88.686 ng
RT: 12.745 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

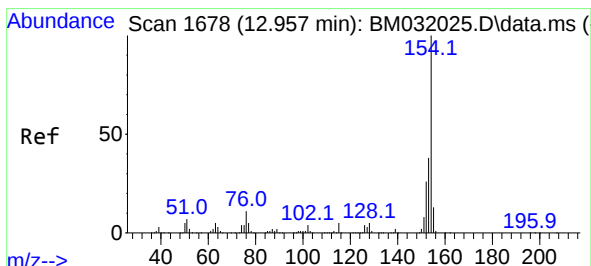
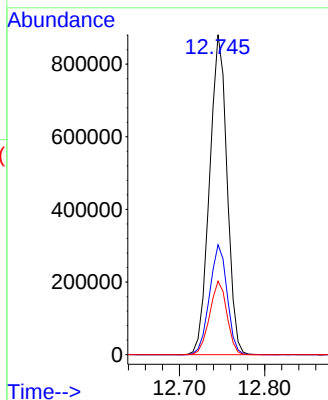
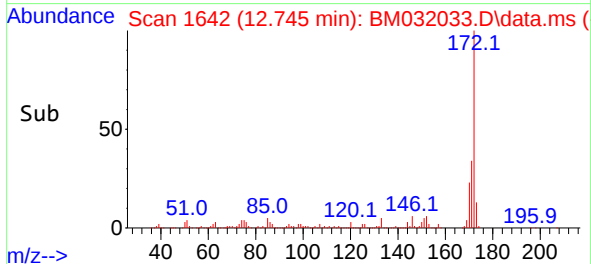
Instrument :
BNA_M
ClientSampleId :
PB138876BSD



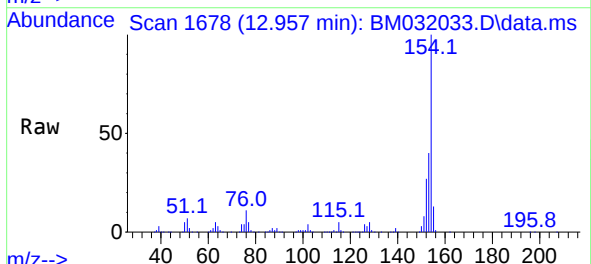
Tgt Ion:172 Resp: 1256460
Ion Ratio Lower Upper
172 100
171 34.4 28.1 42.1
170 23.0 18.6 27.8

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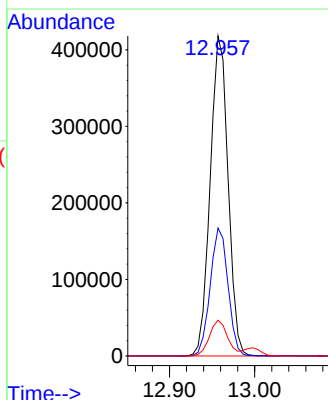
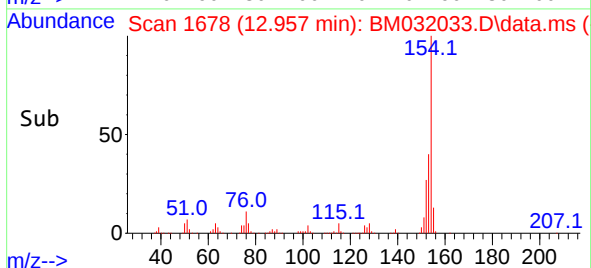
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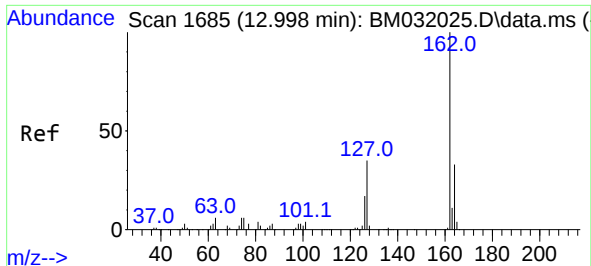


#46
1,1'-Biphenyl
Concen: 42.444 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

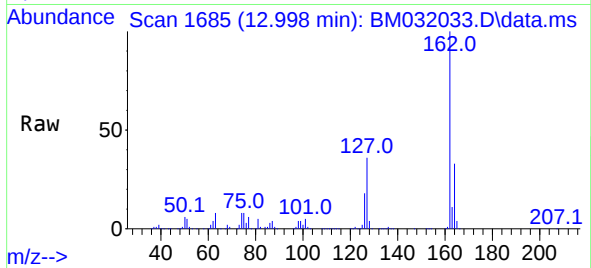


Tgt Ion:154 Resp: 608093
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 11.1 0.0 33.5





#47
2-Chloronaphthalene
Concen: 42.541 ng
RT: 12.998 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

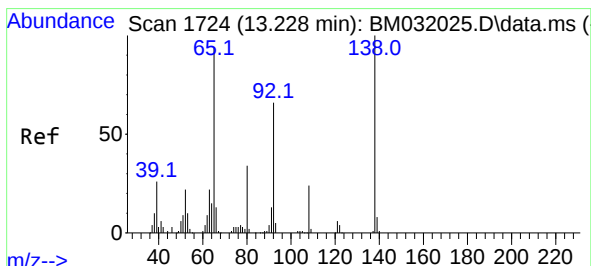
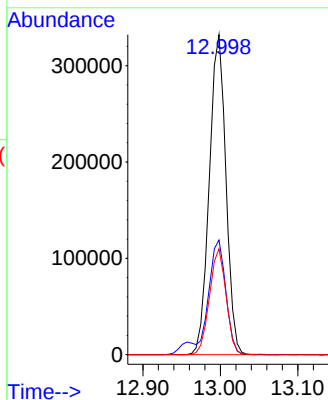
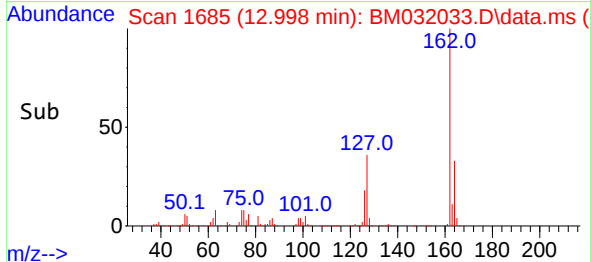


Tgt Ion:162 Resp: 494724
Ion Ratio Lower Upper
162 100
127 35.8 33.2 49.8
164 33.1 25.7 38.5

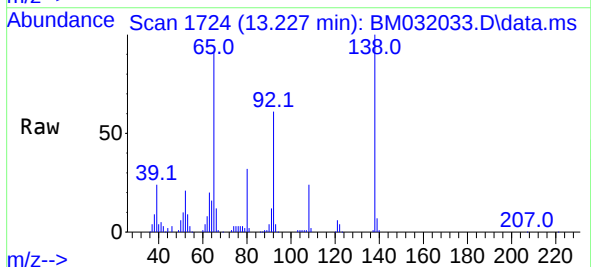
Instrument :
BNA_M
ClientSampleId :
PB138876BSD

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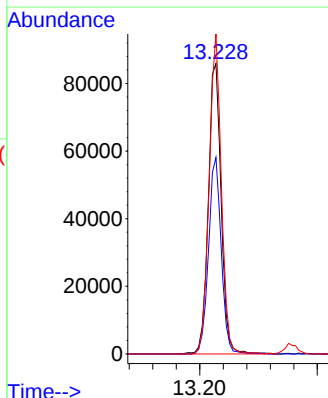
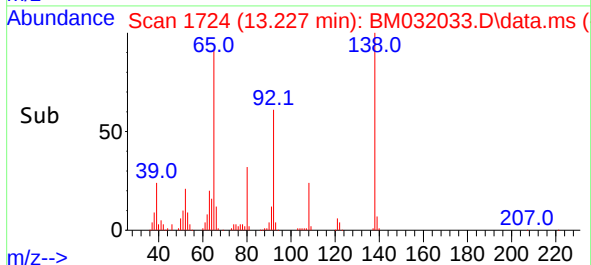
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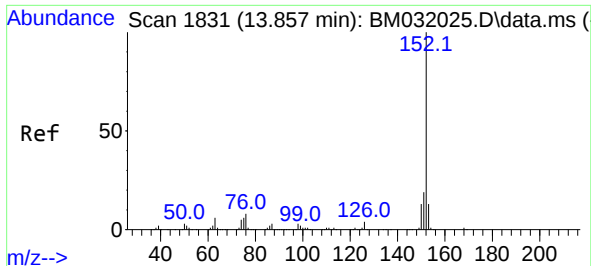


#48
2-Nitroaniline
Concen: 43.590 ng
RT: 13.227 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05



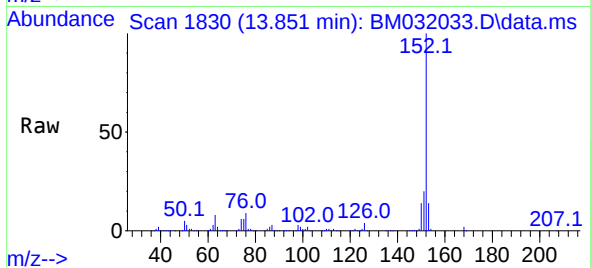
Tgt Ion: 65 Resp: 130395
Ion Ratio Lower Upper
65 100
92 67.7 51.2 76.8
138 110.2 66.8 100.2#





#49
Acenaphthylene
Concen: 42.916 ng
RT: 13.851 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

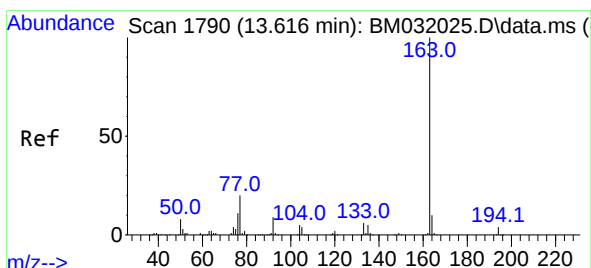
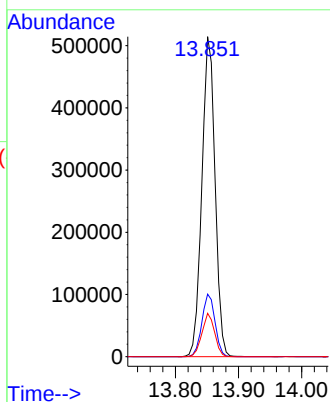
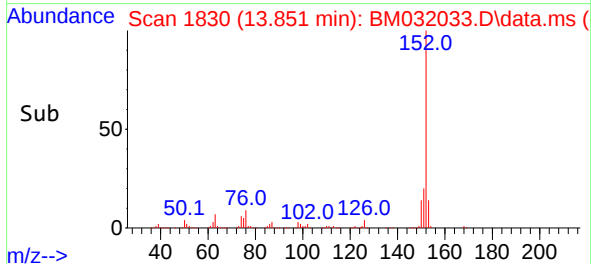
Instrument :
BNA_M
ClientSampleId :
PB138876BSD



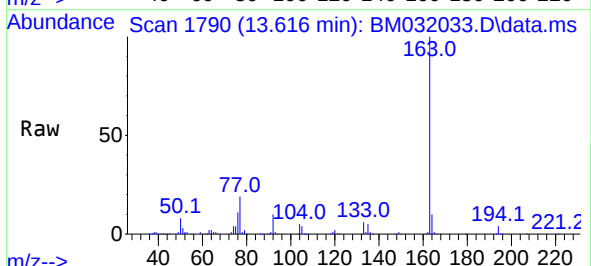
Tgt Ion:152 Resp: 746431
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.5 10.6 15.8

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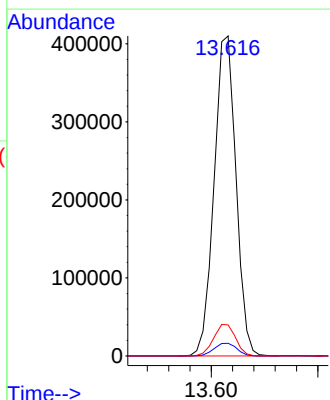
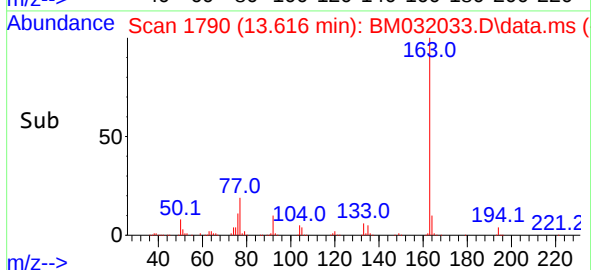
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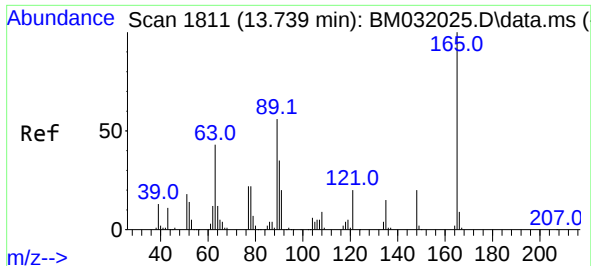


#50
Dimethylphthalate
Concen: 42.225 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05



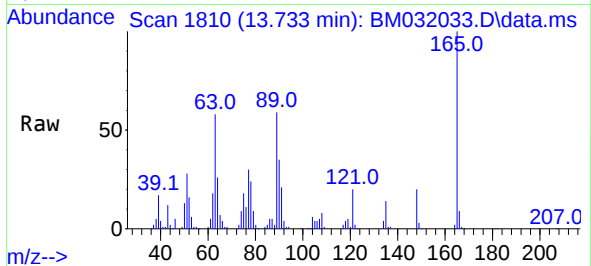
Tgt Ion:163 Resp: 583615
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 9.7 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 41.067 ng
RT: 13.733 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

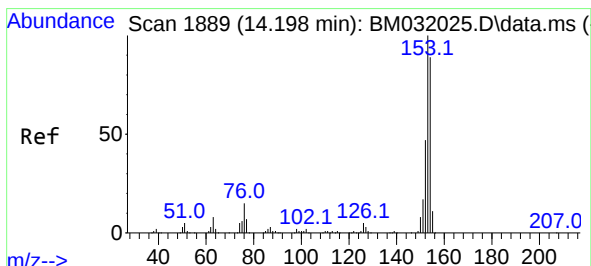
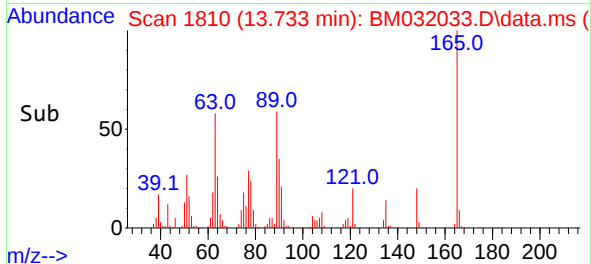
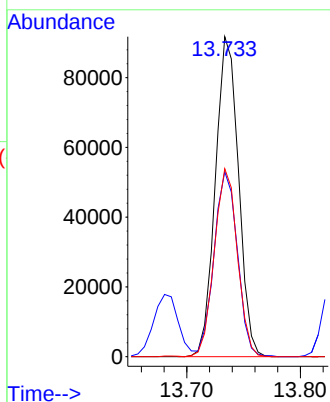
Instrument :
BNA_M
ClientSampleId :
PB138876BSD



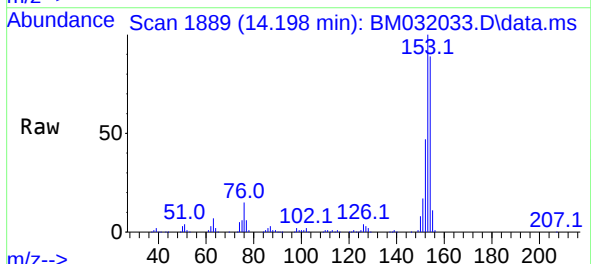
Tgt Ion:165 Resp: 129844
Ion Ratio Lower Upper
165 100
63 57.8 72.4 108.6#
89 58.7 69.3 103.9#

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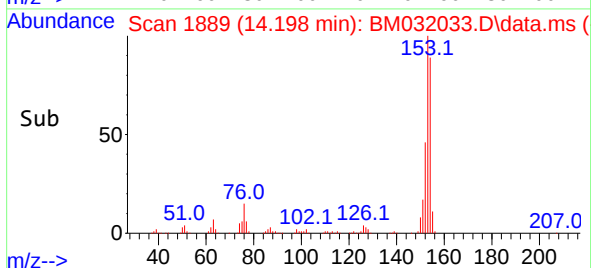
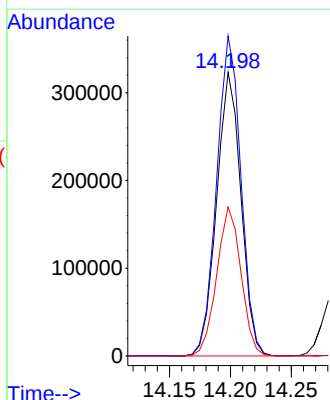
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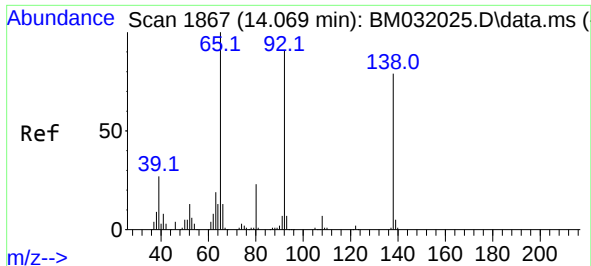


#52
Acenaphthene
Concen: 41.556 ng
RT: 14.198 min Scan# 1889
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

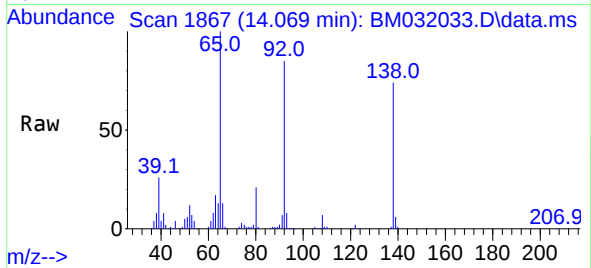


Tgt Ion:154 Resp: 450352
Ion Ratio Lower Upper
154 100
153 112.9 92.4 138.6
152 52.6 43.7 65.5

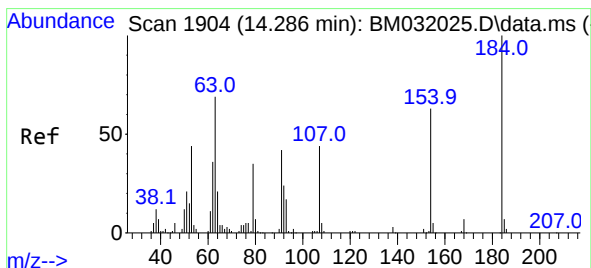
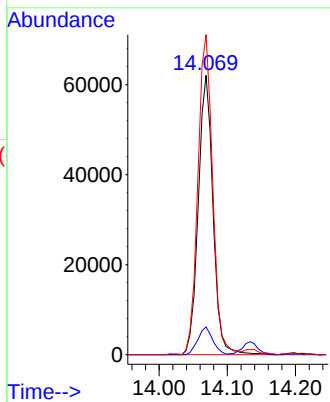
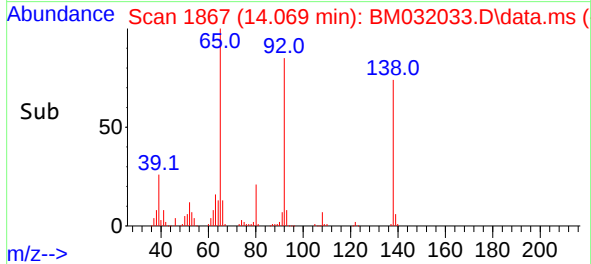




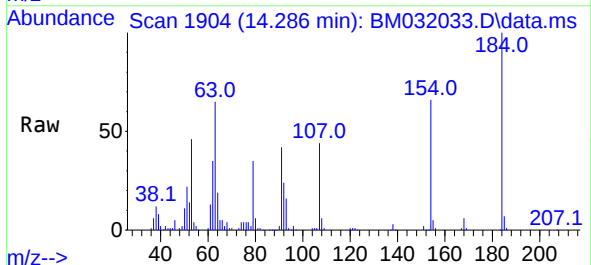
#53
3-Nitroaniline
Concen: 32.583 ng
RT: 14.069 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05



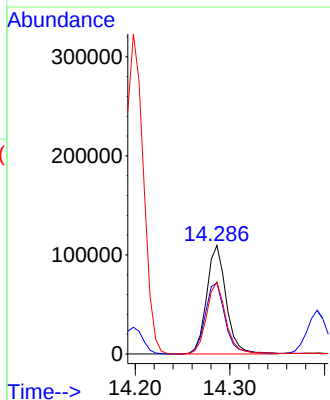
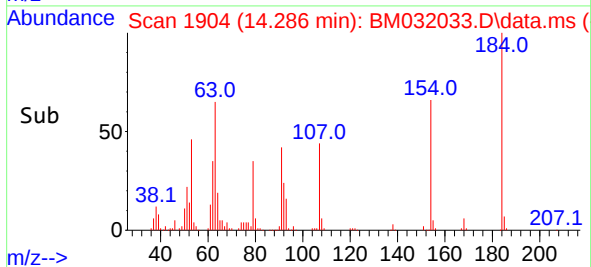
Tgt Ion:138 Resp: 93278
Ion Ratio Lower Upper
138 100
108 9.9 8.3 12.5
92 114.5 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 90.949 ng
RT: 14.286 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05



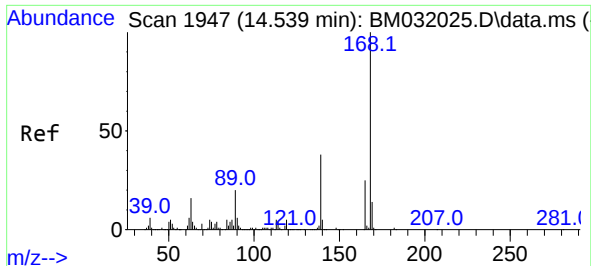
Tgt Ion:184 Resp: 156840
Ion Ratio Lower Upper
184 100
63 65.5 93.8 140.6#
154 66.5 64.0 96.0



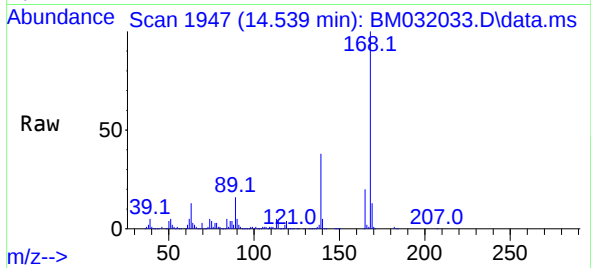
Instrument :
BNA_M
ClientSampleId :
PB138876BSD

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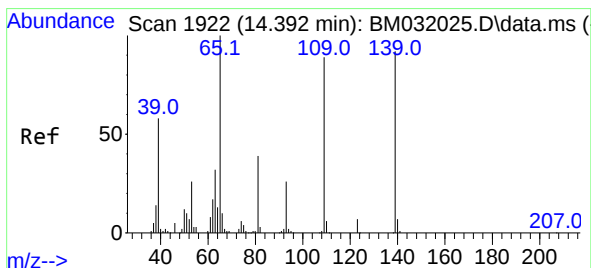
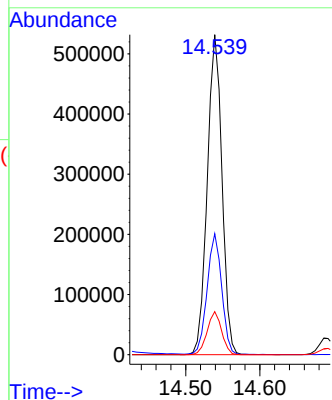
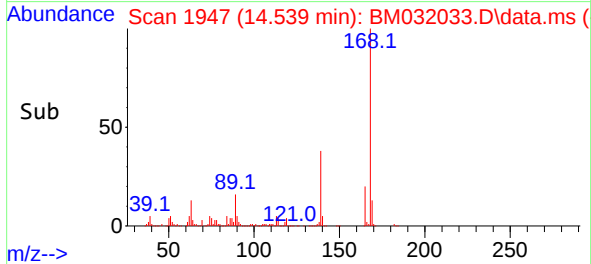
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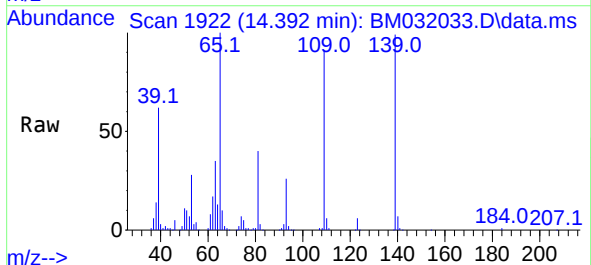
#55
Dibenzofuran
Concen: 40.481 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05



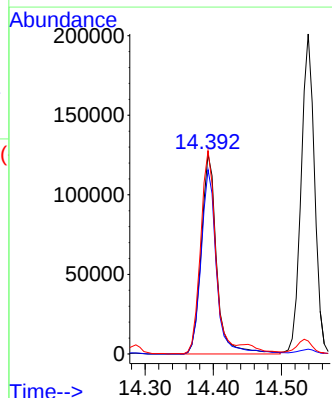
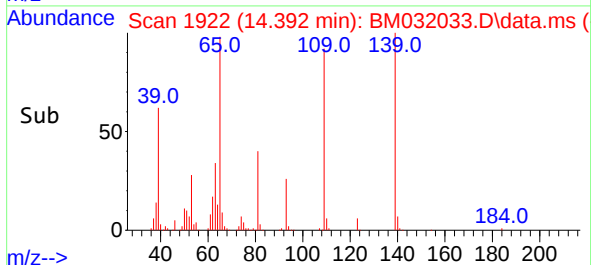
Tgt Ion:168 Resp: 732875
Ion Ratio Lower Upper
168 100
139 37.8 35.0 52.4
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 87.402 ng
RT: 14.392 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05



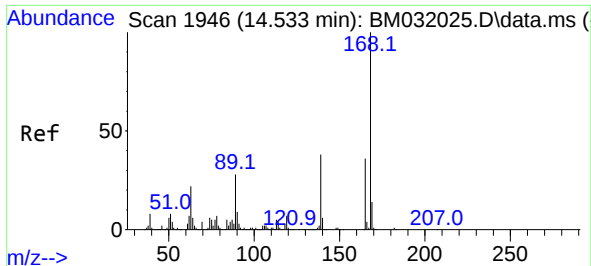
Tgt Ion:139 Resp: 196491
Ion Ratio Lower Upper
139 100
109 92.1 92.3 132.3#
65 101.5 110.5 150.5#



Instrument :
BNA_M
ClientSampleId :
PB138876BSD

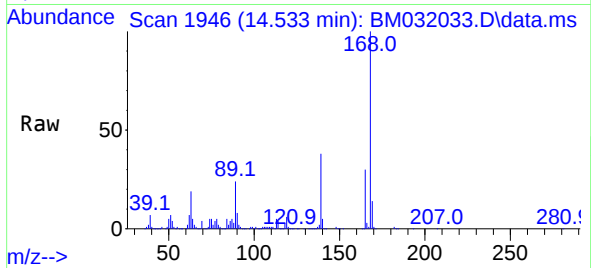
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#57
2,4-Dinitrotoluene
Concen: 41.343 ng
RT: 14.533 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

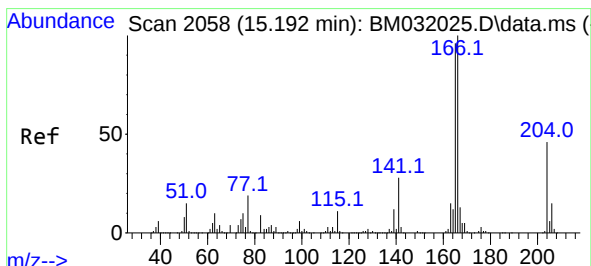
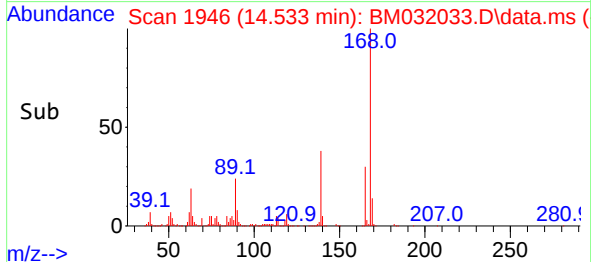
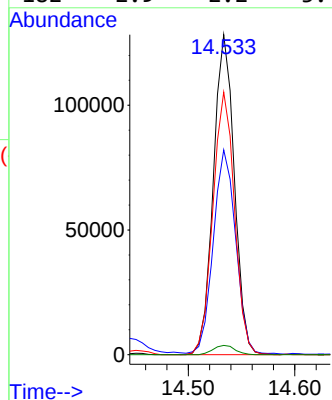
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BNA_M
ClientSampleId :
PB138876BSD



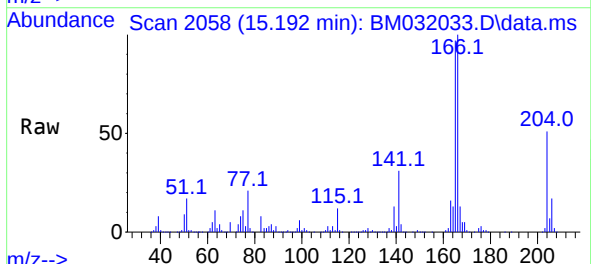
Tgt Ion:165 Resp: 175208
Ion Ratio Lower Upper
165 100
63 64.0 70.3 105.5#
89 82.0 83.1 124.7#
182 2.9 2.2 3.4

Manual Integrations
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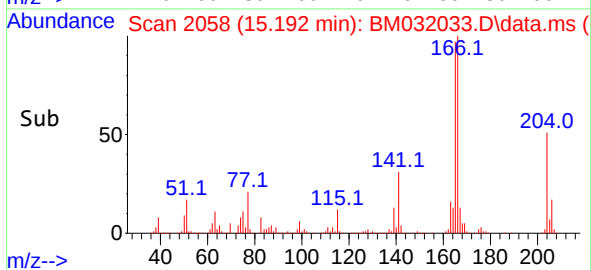
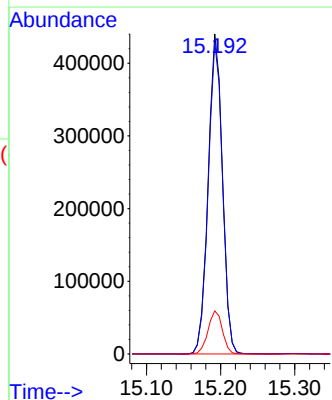
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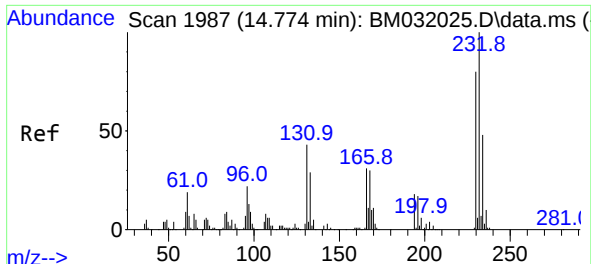


#58
Fluorene
Concen: 41.070 ng
RT: 15.192 min Scan# 2058
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05



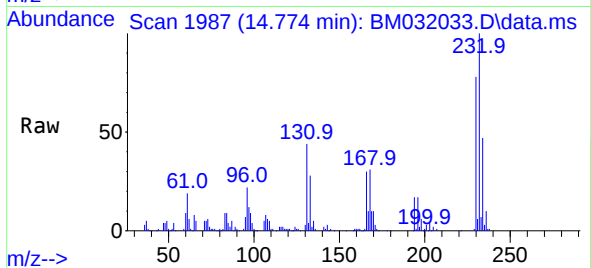
Tgt Ion:166 Resp: 589870
Ion Ratio Lower Upper
166 100
165 97.4 79.3 118.9
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.414 ng
RT: 14.774 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

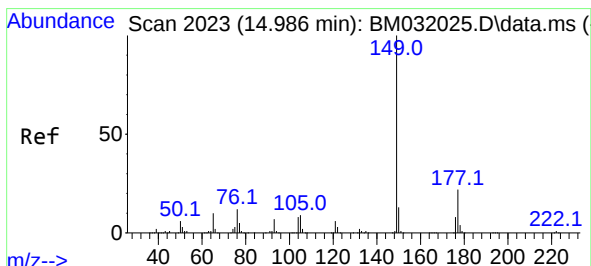
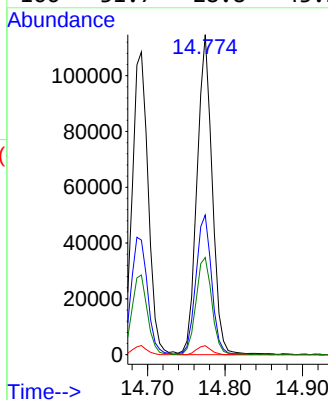
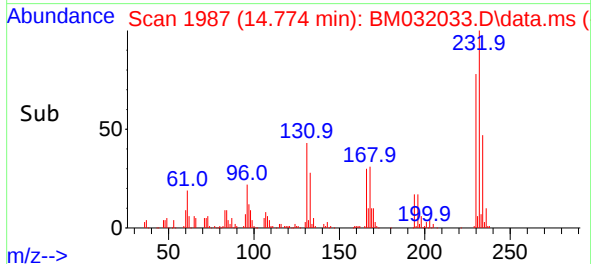
Instrument :
BNA_M
ClientSampleId :
PB138876BSD



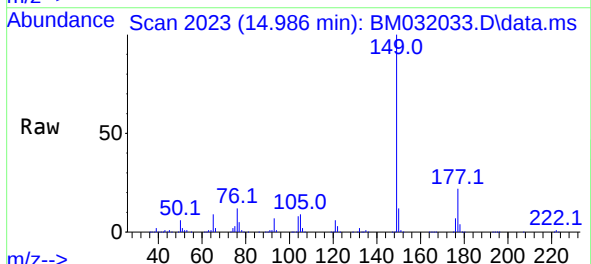
Tgt Ion:232 Resp: 156499
Ion Ratio Lower Upper
232 100
131 45.5 50.6 75.8#
130 2.6 3.0 4.4#
166 31.7 28.8 43.2

Manual Integrations
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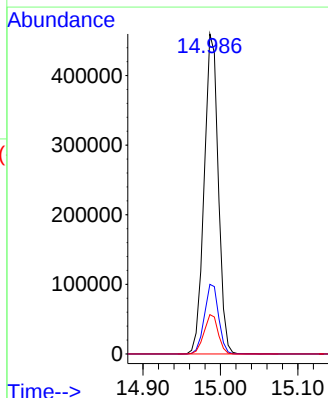
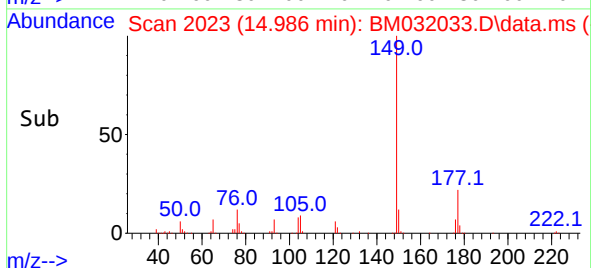
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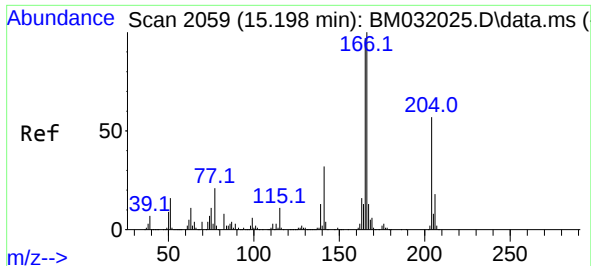


#60
Diethylphthalate
Concen: 42.555 ng
RT: 14.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05



Tgt Ion:149 Resp: 578592
Ion Ratio Lower Upper
149 100
177 21.7 15.7 23.5
150 12.3 9.6 14.4





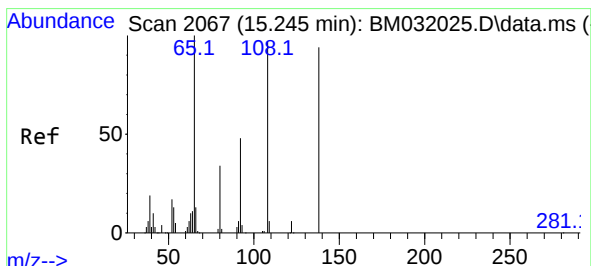
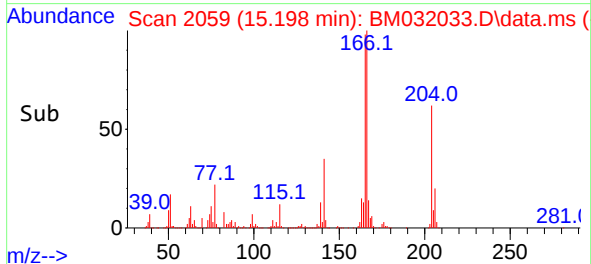
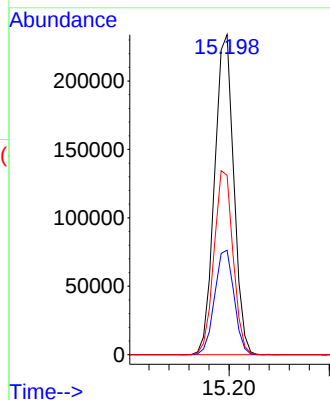
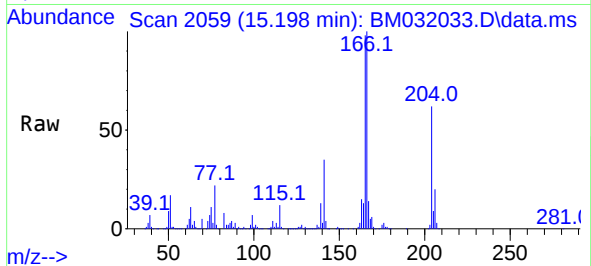
#61
4-Chlorophenyl-phenylether
Concen: 42.103 ng
RT: 15.198 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

Tgt Ion:204 Resp: 309920
Ion Ratio Lower Upper
204 100
206 32.6 26.7 40.1
141 56.1 55.8 83.8

Instrument :
BNA_M
ClientSampleId :
PB138876BSD

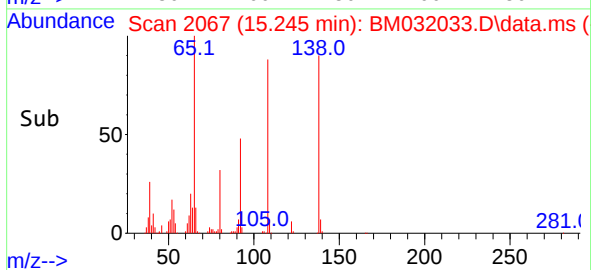
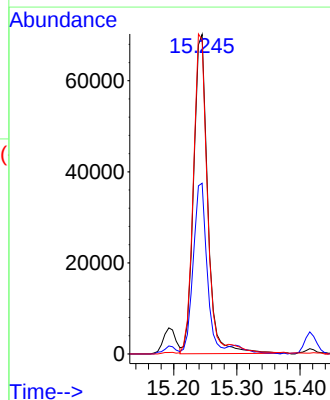
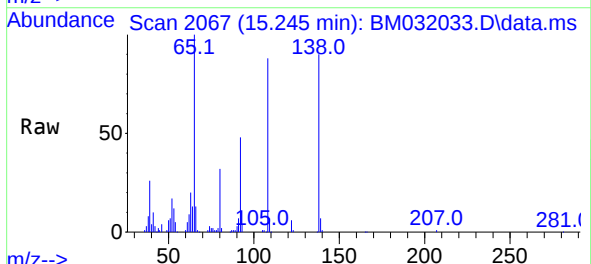
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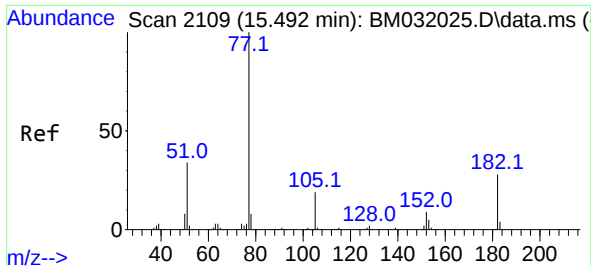
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#62
4-Nitroaniline
Concen: 40.452 ng
RT: 15.245 min Scan# 2067
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

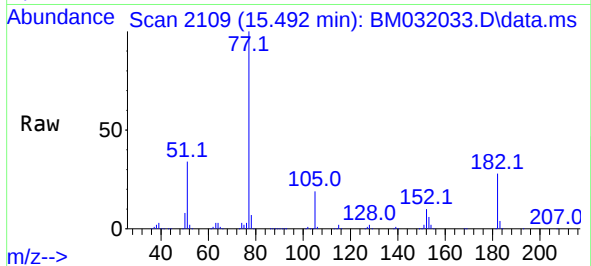
Tgt Ion:138 Resp: 108798
Ion Ratio Lower Upper
138 100
92 53.4 40.6 80.6
108 98.3 103.8 143.8#





#63
Azobenzene
Concen: 42.018 ng
RT: 15.492 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

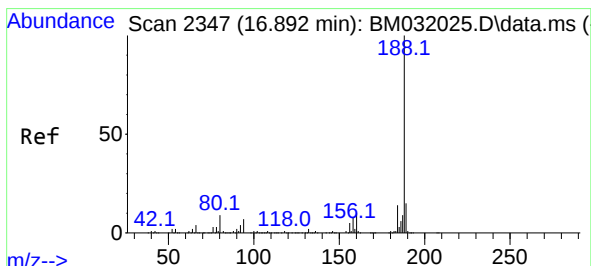
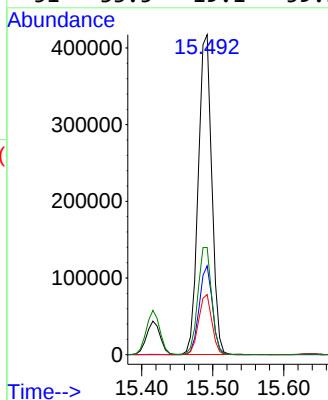
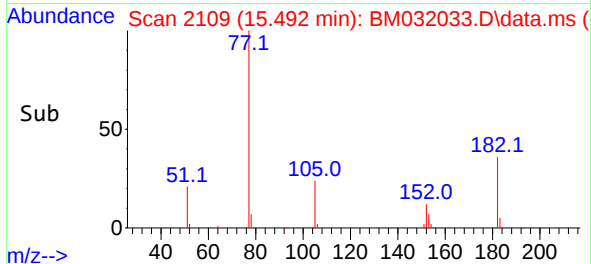
Instrument :
BNA_M
ClientSampleId :
PB138876BSD



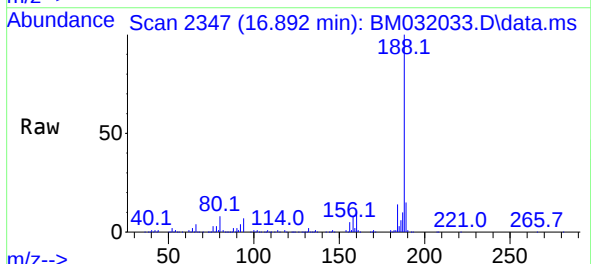
Tgt Ion: 77	Resp: 553645
Ion Ratio	Lower Upper
77 100	
182 27.7	0.0 39.3
105 18.8	0.0 36.1
51 33.5	19.1 59.1

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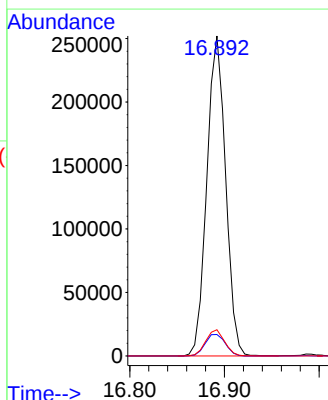
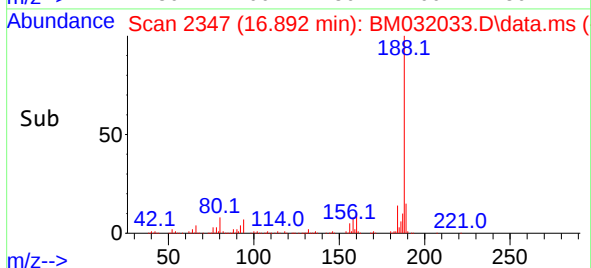
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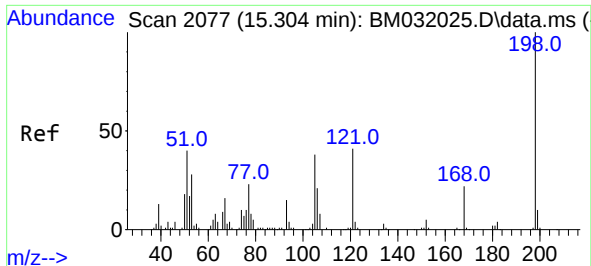


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.892 min Scan# 2347
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05



Tgt Ion:188	Resp: 346749
Ion Ratio	Lower Upper
188 100	
94 6.7	6.3 9.5
80 8.2	7.3 10.9





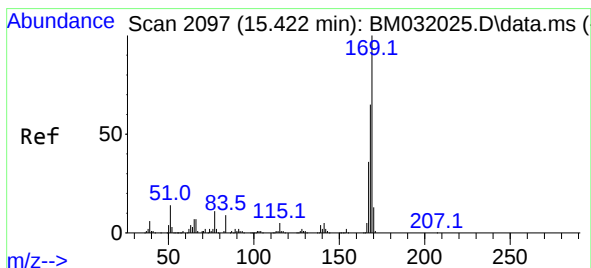
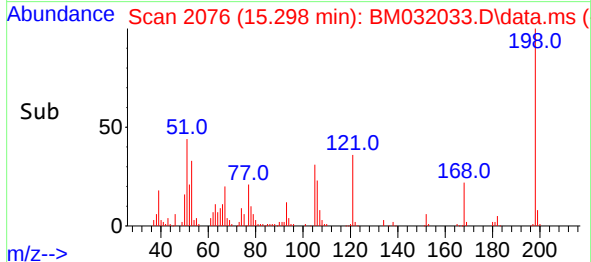
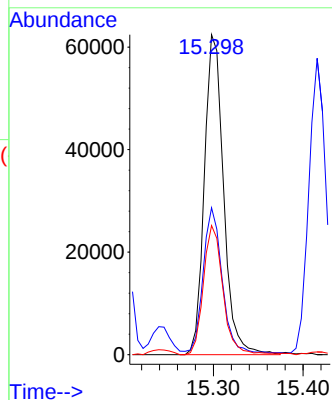
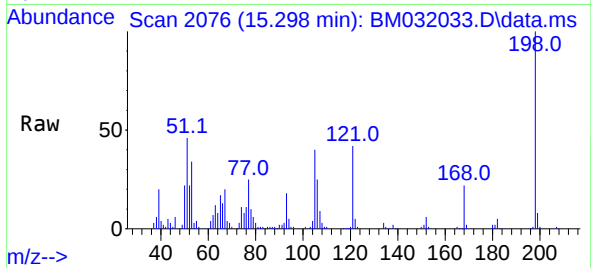
#65
4,6-Dinitro-2-methylphenol
Concen: 40.299 ng
RT: 15.298 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

Tgt Ion:198 Resp: 93040
Ion Ratio Lower Upper
198 100
51 45.9 49.7 89.7#
105 40.4 34.9 74.9

Instrument :
BNA_M
ClientSampleId :
PB138876BSD

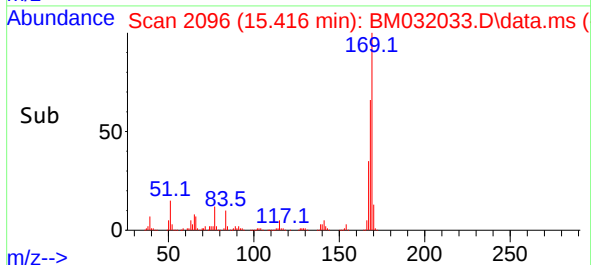
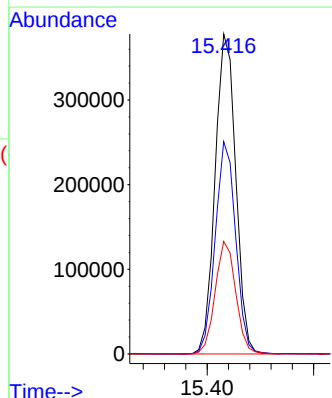
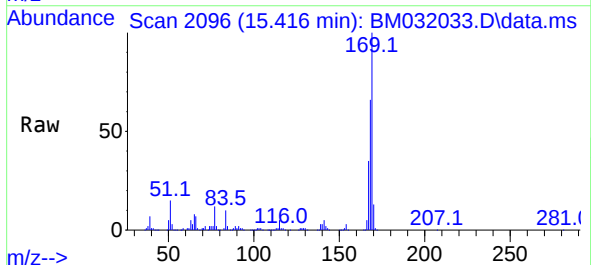
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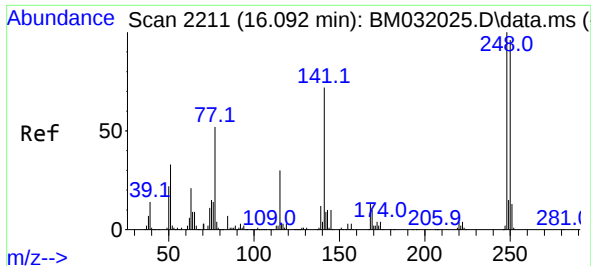
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#66
n-Nitrosodiphenylamine
Concen: 45.080 ng
RT: 15.416 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

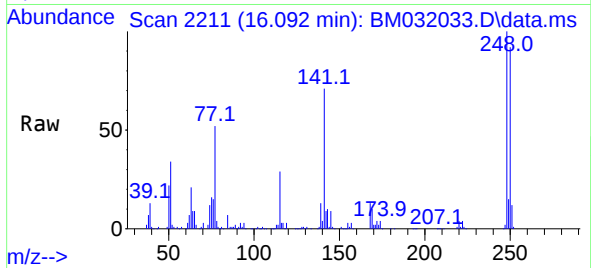
Tgt Ion:169 Resp: 507847
Ion Ratio Lower Upper
169 100
168 66.3 55.0 82.4
167 35.1 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 45.433 ng
RT: 16.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

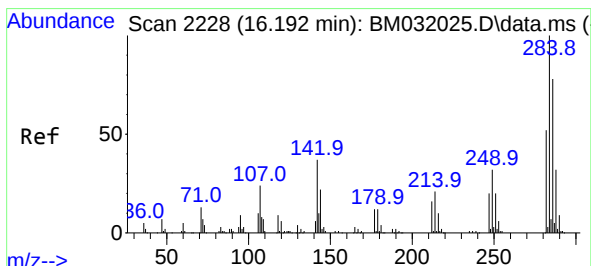
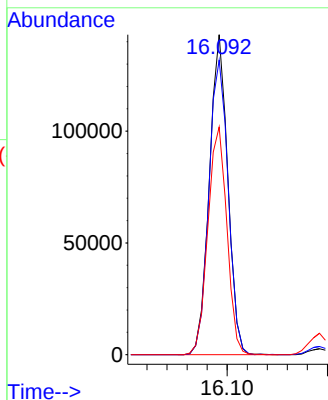
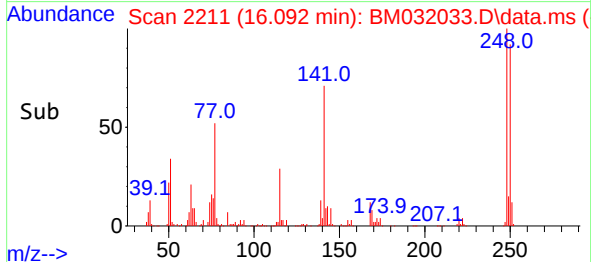
Instrument :
BNA_M
ClientSampleId :
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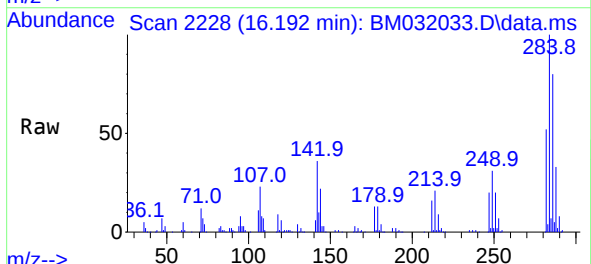
Tgt Ion:248 Resp: 182565
Ion Ratio Lower Upper
248 100
250 92.0 77.4 116.2
141 71.2 74.1 111.1#

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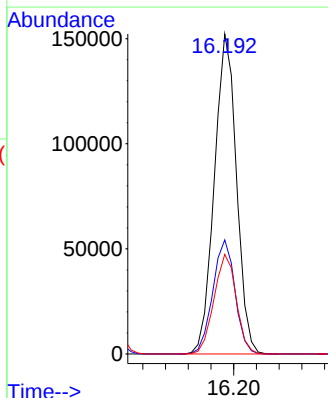
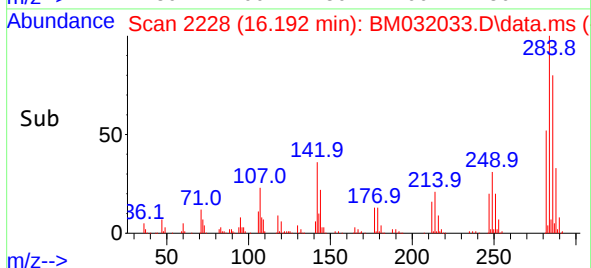
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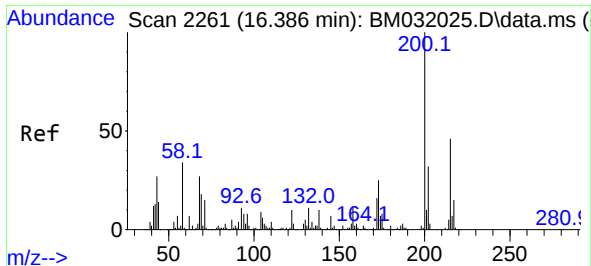


#68
Hexachlorobenzene
Concen: 44.776 ng
RT: 16.192 min Scan# 2228
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

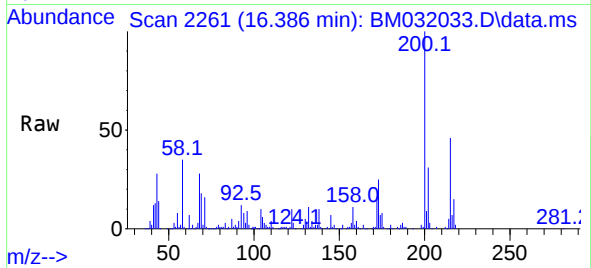


Tgt Ion:284 Resp: 205633
Ion Ratio Lower Upper
284 100
142 35.6 43.0 64.6#
249 31.1 27.6 41.4

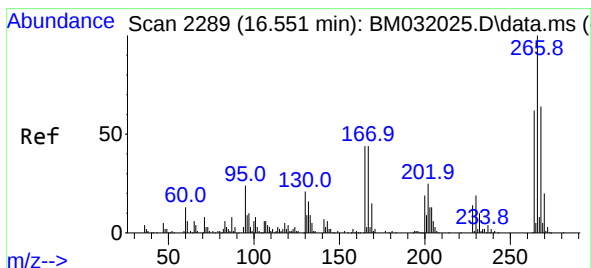
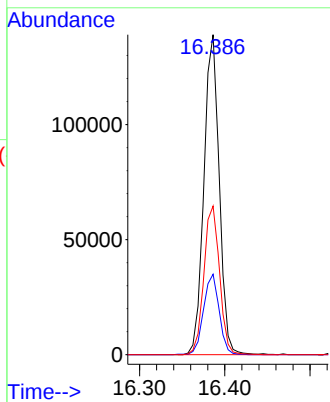
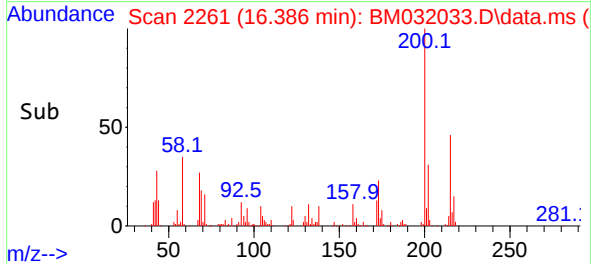




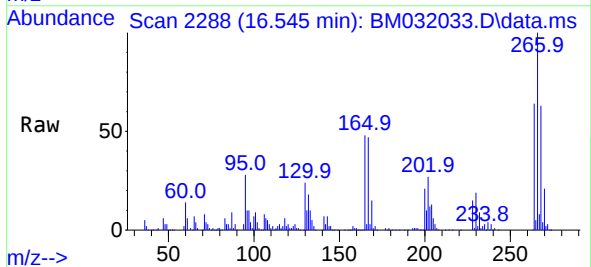
#69
Atrazine
Concen: 49.023 ng
RT: 16.386 min Scan# 2261
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05



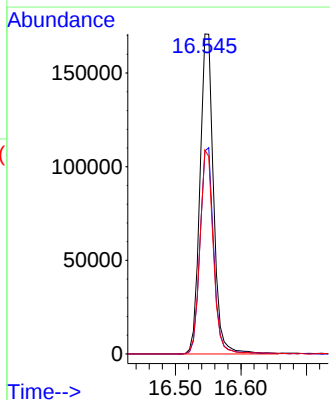
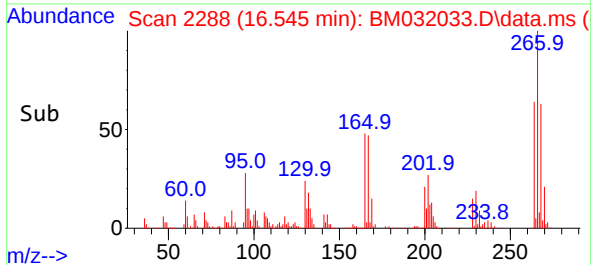
Tgt Ion:200 Resp: 173759
Ion Ratio Lower Upper
200 100
173 25.1 5.8 45.8
215 46.4 23.6 63.6



#70
Pentachlorophenol
Concen: 93.143 ng
RT: 16.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05



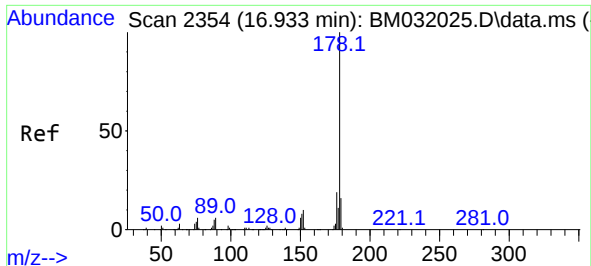
Tgt Ion:266 Resp: 247176
Ion Ratio Lower Upper
266 100
268 63.5 50.3 75.5
264 63.8 52.1 78.1



Instrument :
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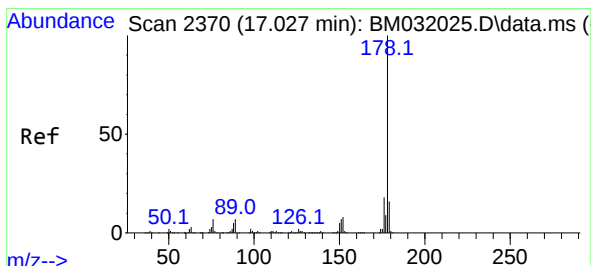
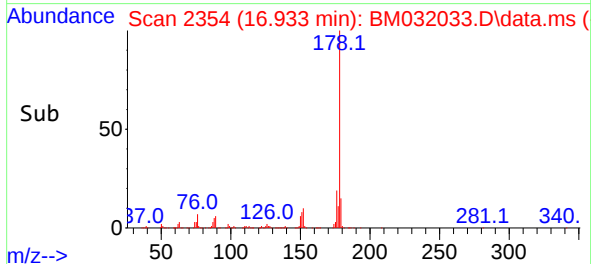
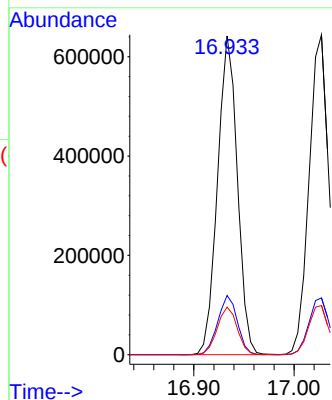
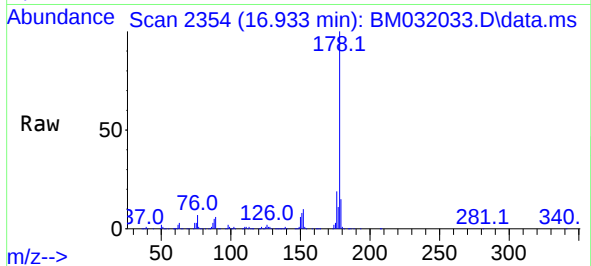
#71
Phenanthrene
Concen: 42.525 ng
RT: 16.933 min Scan# 2354
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

Tgt Ion:178 Resp: 880476
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 14.9 12.4 18.6

Instrument :
BNA_M
ClientSampleId :
PB138876BSD

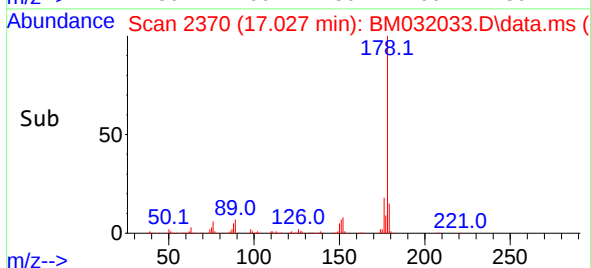
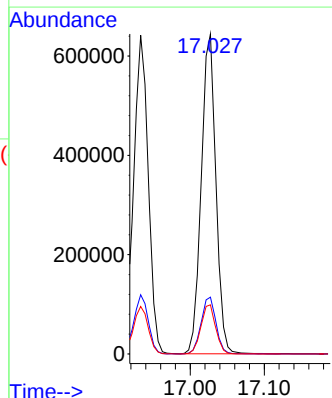
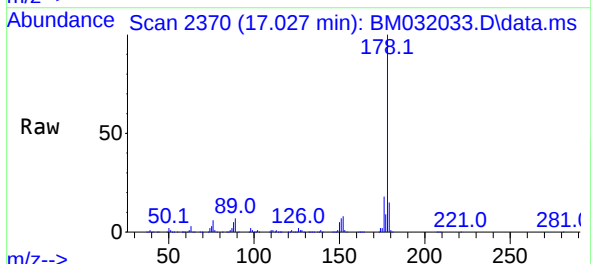
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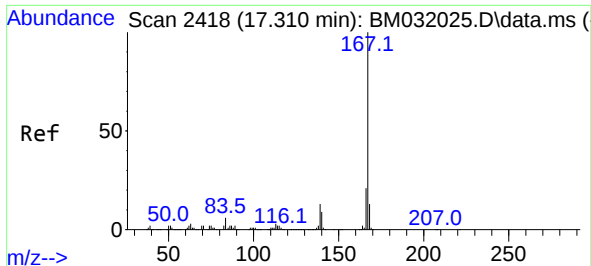
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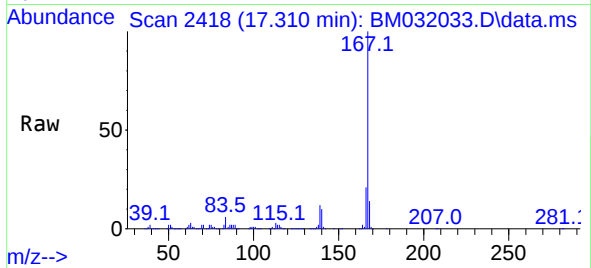
#72
Anthracene
Concen: 44.327 ng
RT: 17.027 min Scan# 2370
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

Tgt Ion:178 Resp: 886749
Ion Ratio Lower Upper
178 100
176 17.8 14.8 22.2
179 15.3 12.3 18.5



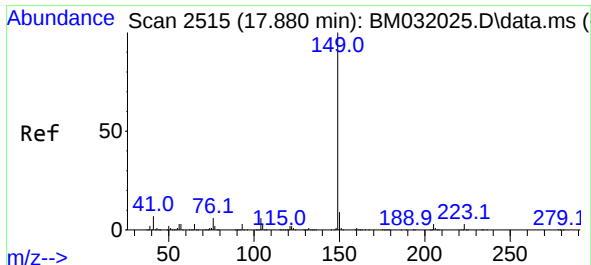
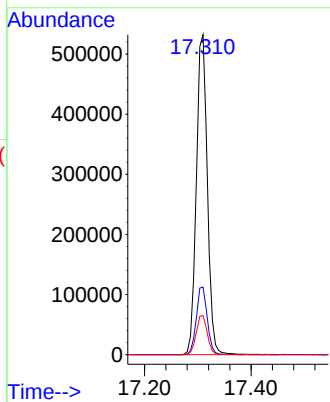
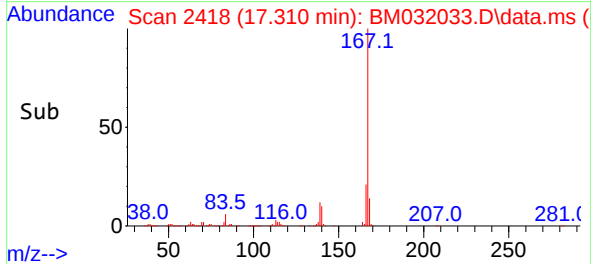


#73
 Carbazole
 Concen: 40.352 ng
 RT: 17.310 min Scan# 2418
 Delta R.T. 0.000 min
 Lab File: BM032033.D
 Acq: 02 Sep 2021 23:05

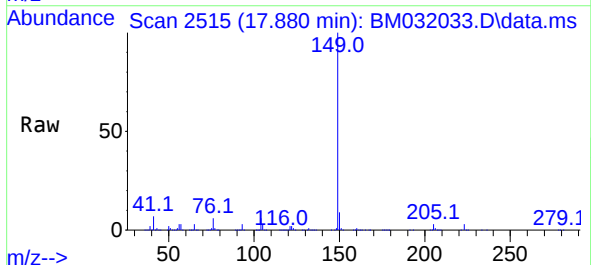


Tgt Ion:167 Resp: 765040

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.0
139	12.3	11.9	17.9

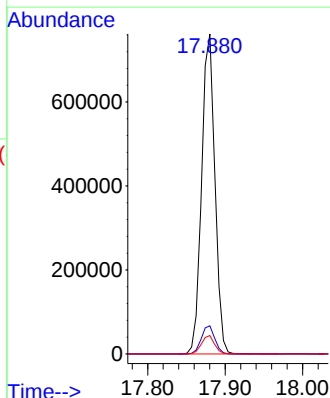
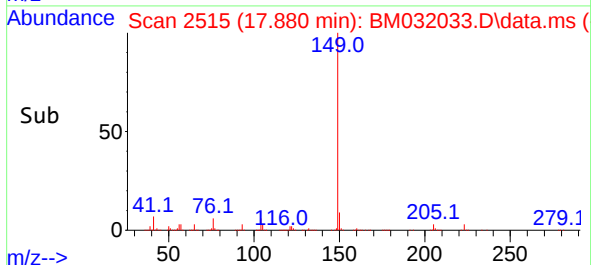


#74
 Di-n-butylphthalate
 Concen: 45.884 ng
 RT: 17.880 min Scan# 2515
 Delta R.T. 0.000 min
 Lab File: BM032033.D
 Acq: 02 Sep 2021 23:05



Tgt Ion:149 Resp: 906472

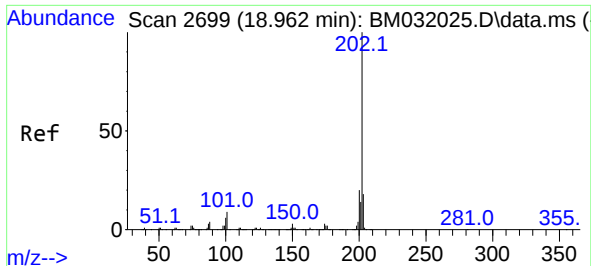
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.3	10.9
104	5.7	5.6	8.4



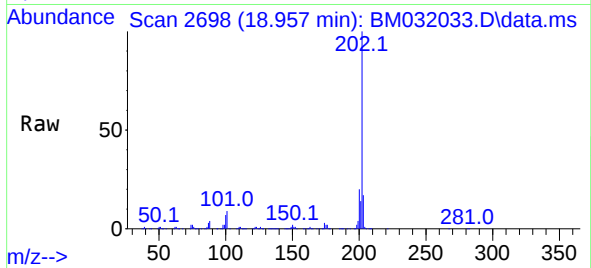
Instrument :
 BNA_M
 ClientSampleId :
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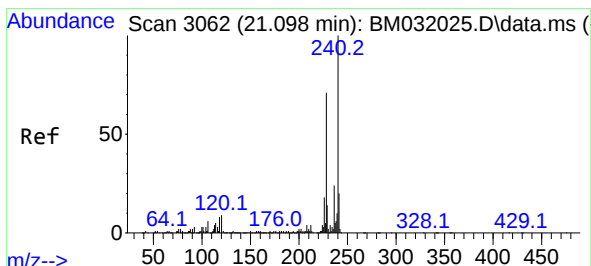
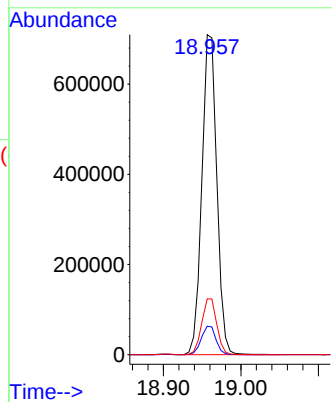
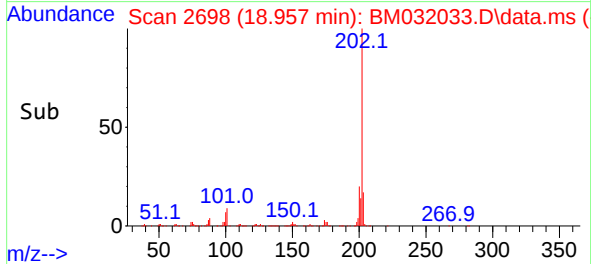
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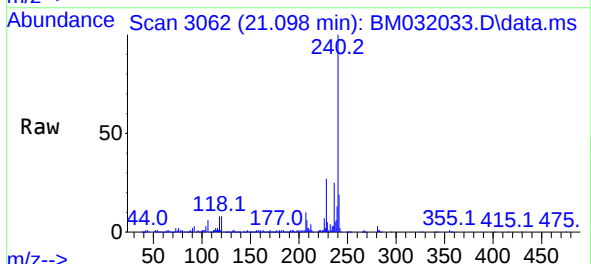
#75
Fluoranthene
Concen: 39.985 ng
RT: 18.957 min Scan# 2698
Delta R.T. -0.006 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05



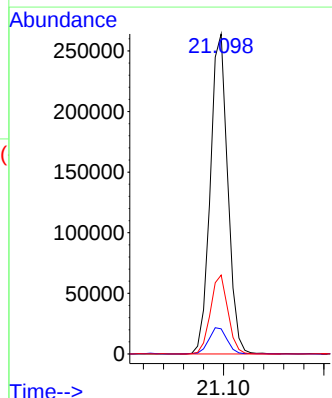
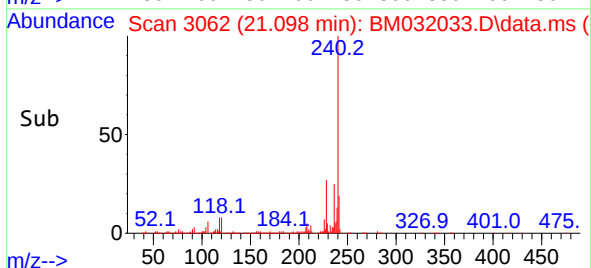
Tgt Ion:202 Resp: 949745
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.9
203 17.4 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.098 min Scan# 3062
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05



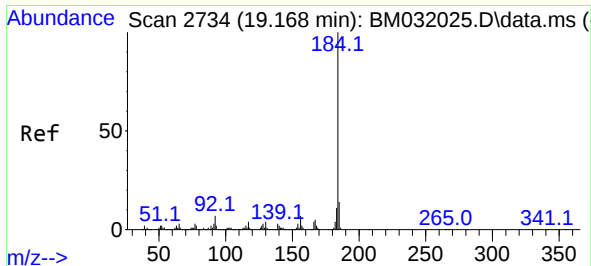
Tgt Ion:240 Resp: 319364
Ion Ratio Lower Upper
240 100
120 7.8 7.8 11.6
236 24.7 20.9 31.3



Instrument :
BNA_M
ClientSampleId :
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#77
Benzidine
Concen: 102.183 ng
RT: 19.168 min Scan# 2734
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

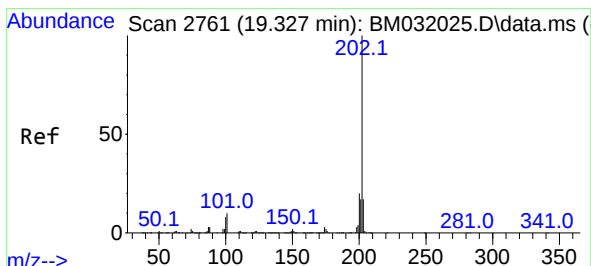
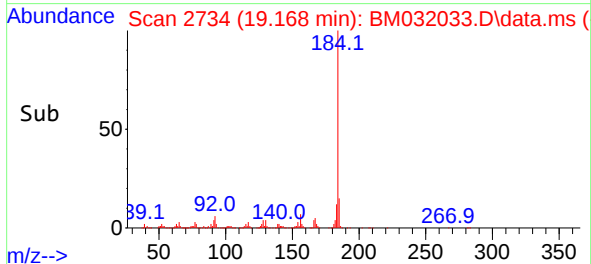
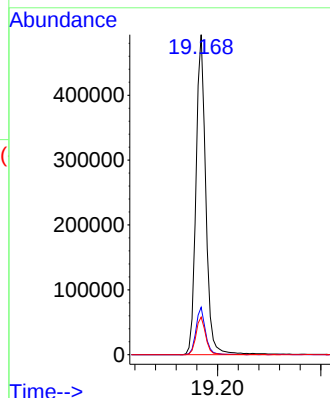
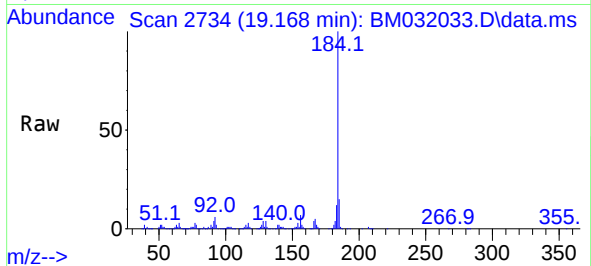
Tgt Ion:184 Resp: 648409

Ion	Ratio	Lower	Upper
184	100		
185	14.8	10.6	16.0
183	11.8	9.0	13.4

Instrument :
BNA_M
ClientSampleId :
PB138876BSD

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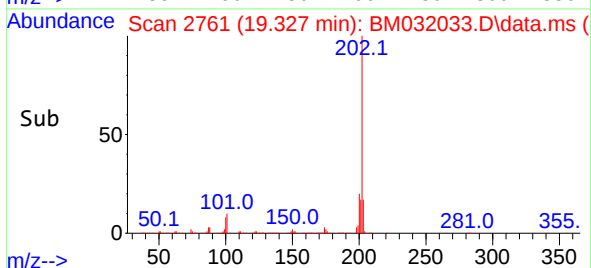
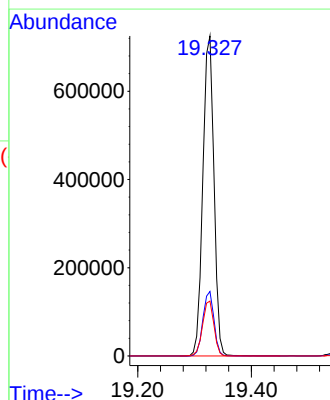
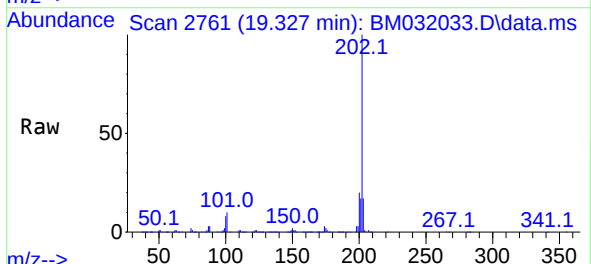
mohammad
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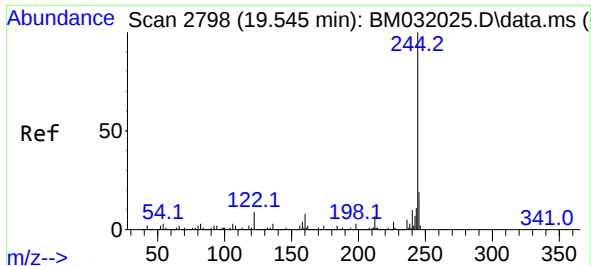


#78
Pyrene
Concen: 45.441 ng
RT: 19.327 min Scan# 2761
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

Tgt Ion:202 Resp: 983779

Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.6	25.0
203	17.1	13.7	20.5





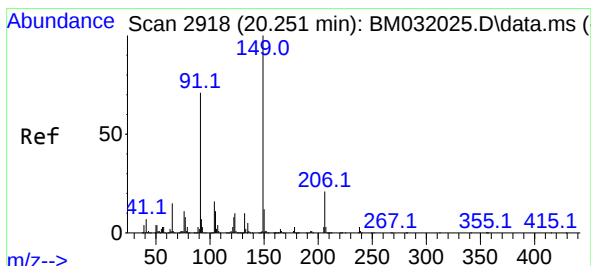
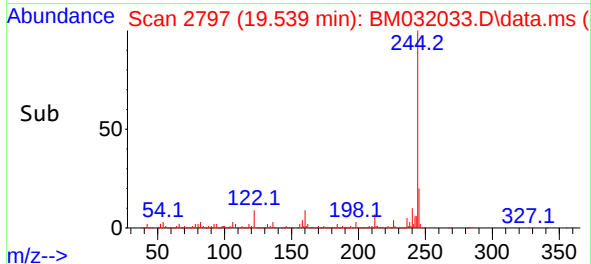
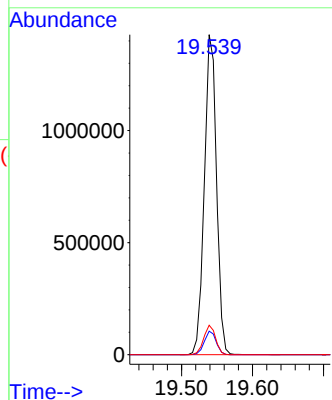
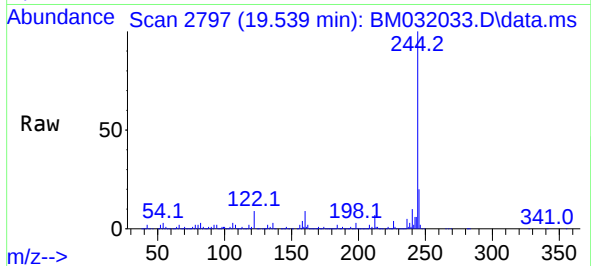
#79
Terphenyl-d14
Concen: 98.568 ng
RT: 19.539 min Scan# 2797
Delta R.T. -0.006 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

Tgt Ion:244 Resp: 1702328
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 9.2 8.7 13.1

Instrument :
BNA_M
ClientSampleId :
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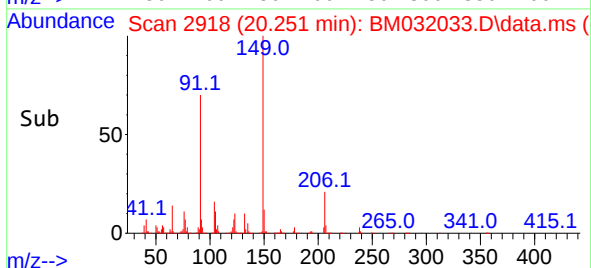
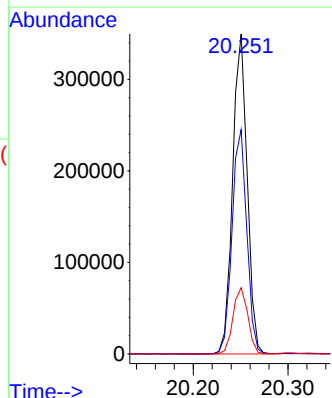
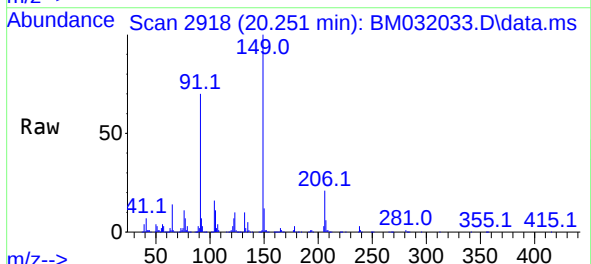
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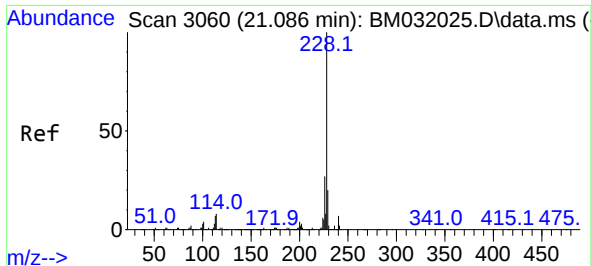
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#80
Butylbenzylphthalate
Concen: 48.382 ng
RT: 20.251 min Scan# 2918
Delta R.T. -0.000 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

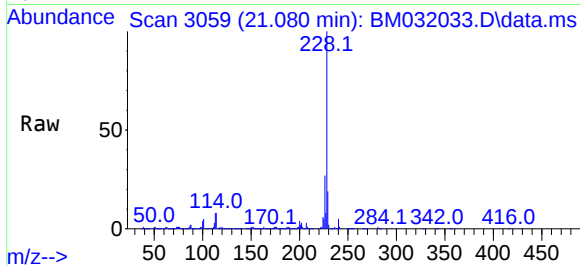
Tgt Ion:149 Resp: 373281
Ion Ratio Lower Upper
149 100
91 70.1 64.0 96.0
206 20.7 14.4 21.6





#81
Benzo(a)anthracene
Concen: 42.680 ng
RT: 21.080 min Scan# 3059
Delta R.T. -0.006 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

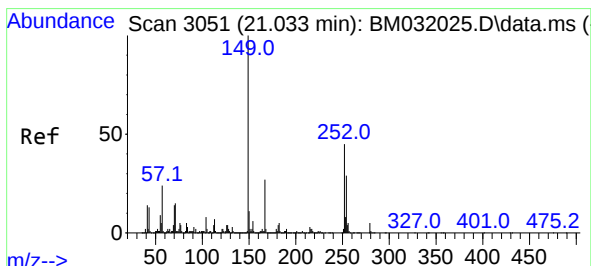
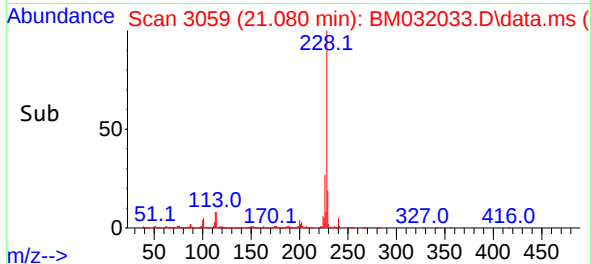
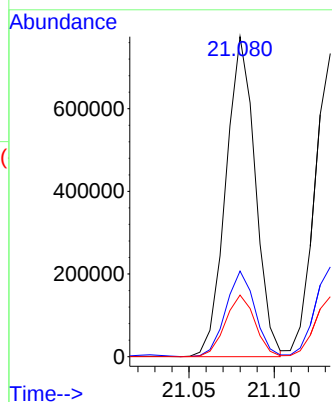
Instrument :
BNA_M
ClientSampleId :
PB138876BSD



Tgt Ion:228 Resp: 925804
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.2
229 19.3 15.3 22.9

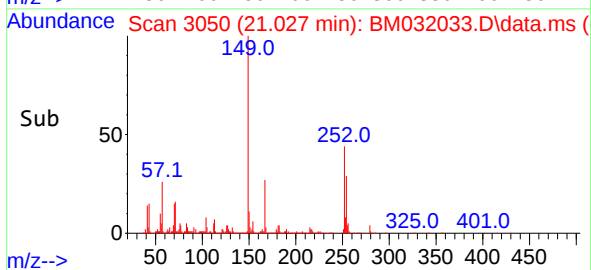
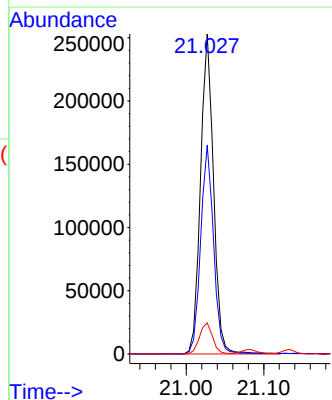
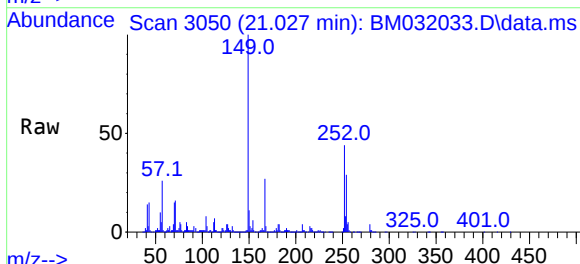
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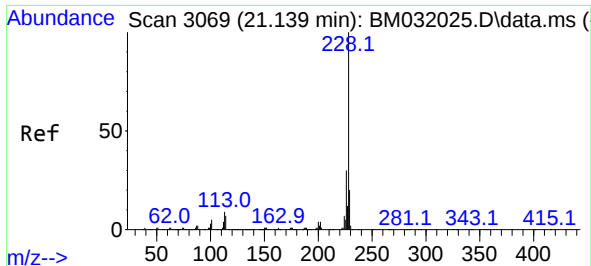
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#82
3,3'-Dichlorobenzidine
Concen: 47.879 ng
RT: 21.027 min Scan# 3050
Delta R.T. -0.006 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

Tgt Ion:252 Resp: 294901
Ion Ratio Lower Upper
252 100
254 65.2 51.6 77.4
126 9.7 9.7 14.5





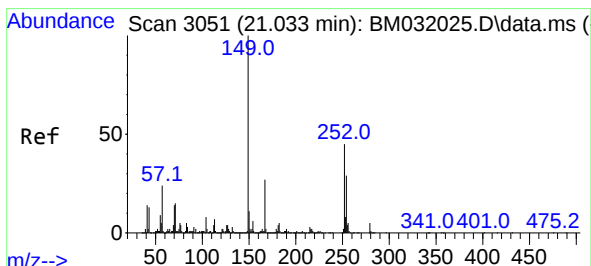
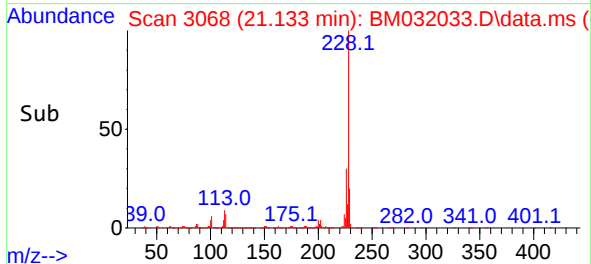
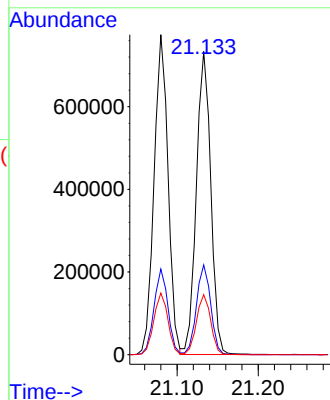
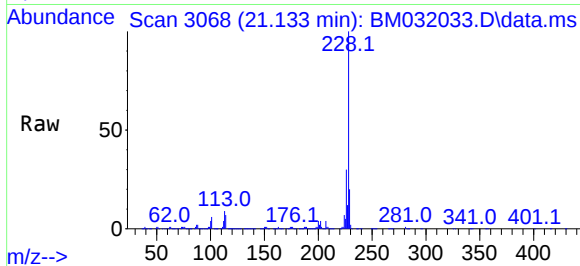
#83
Chrysene
Concen: 41.885 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

Tgt Ion:228 Resp: 907872
Ion Ratio Lower Upper
228 100
226 29.6 24.0 36.0
229 19.8 16.0 24.0

Instrument :
BNA_M
ClientSampleId :
PB138876BSD

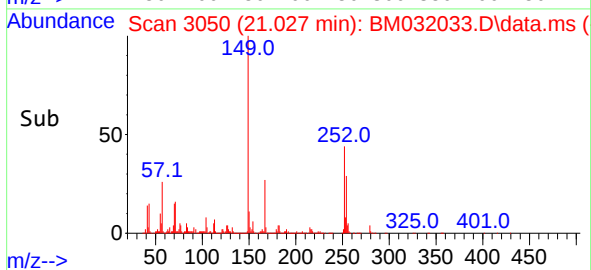
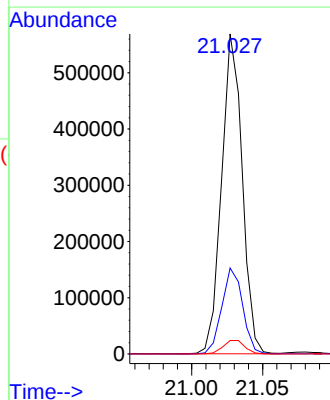
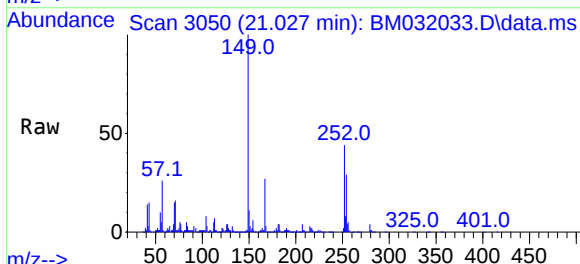
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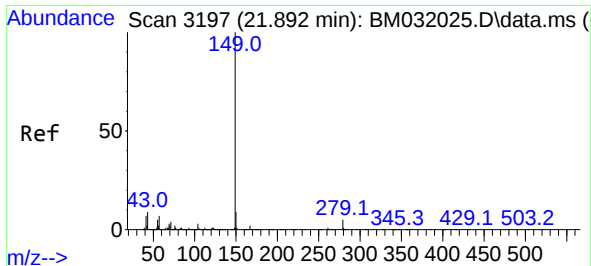
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#84
Bis(2-ethylhexyl)phthalate
Concen: 51.065 ng
RT: 21.027 min Scan# 3050
Delta R.T. -0.006 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

Tgt Ion:149 Resp: 573385
Ion Ratio Lower Upper
149 100
167 26.9 19.7 29.5
279 4.2 2.6 4.0#





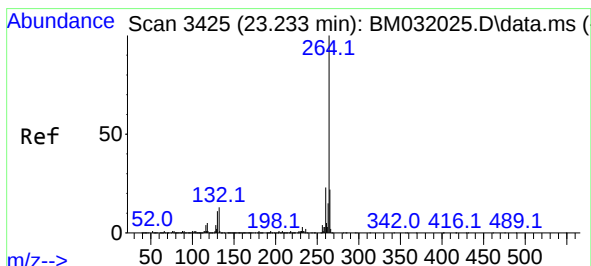
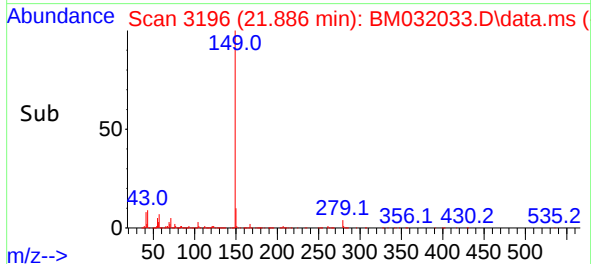
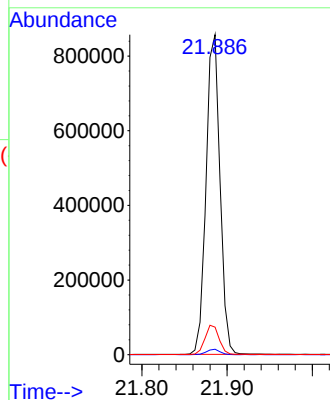
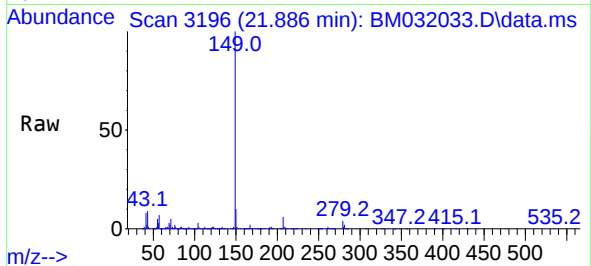
#85
Di-n-octyl phthalate
Concen: 50.384 ng
RT: 21.886 min Scan# 3196
Delta R.T. -0.006 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

Tgt Ion:149 Resp: 971699
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.3 10.4 15.6#

Instrument :
BNA_M
ClientSampleId :
PB138876BSD

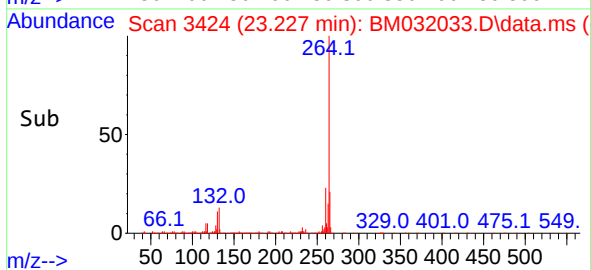
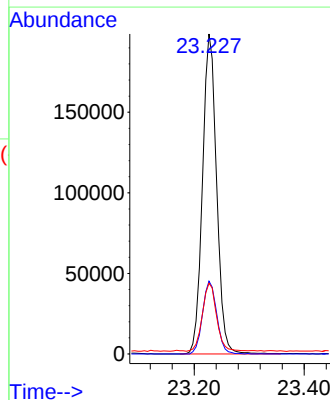
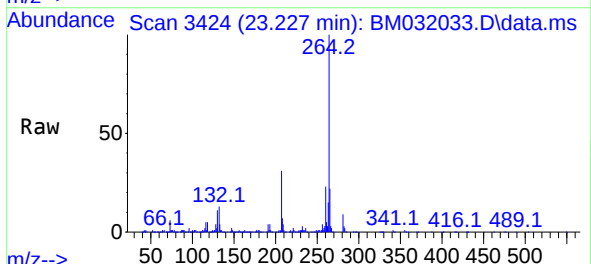
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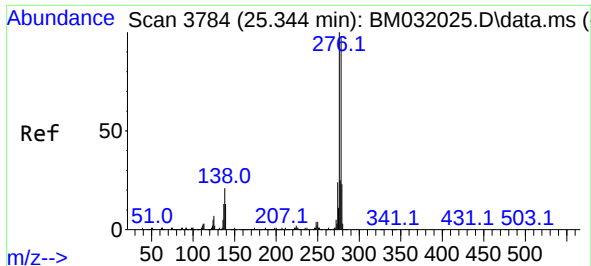
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.227 min Scan# 3424
Delta R.T. -0.006 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

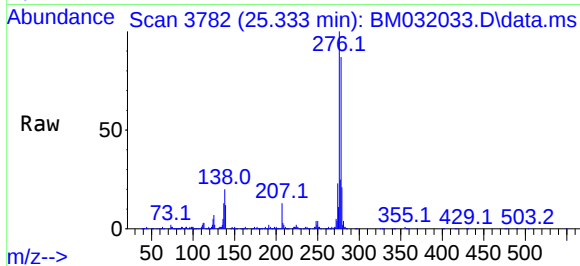
Tgt Ion:264 Resp: 353860
Ion Ratio Lower Upper
264 100
260 22.7 19.3 28.9
265 22.1 18.3 27.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.465 ng
RT: 25.333 min Scan# 3782
Delta R.T. -0.012 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

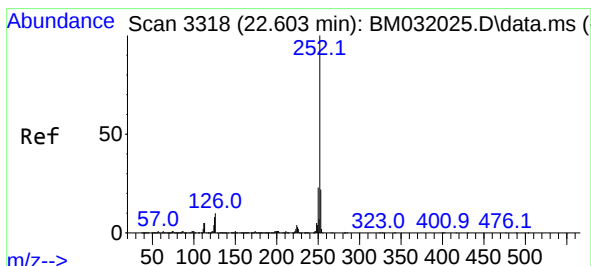
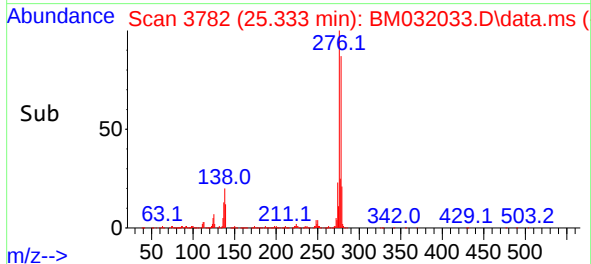
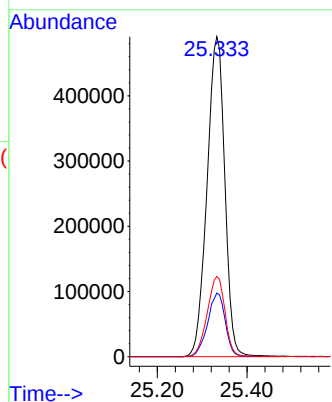
Instrument :
BNA_M
ClientSampleId :
PB138876BSD



Tgt Ion:276 Resp: 1348769
Ion Ratio Lower Upper
276 100
138 19.7 18.4 27.6
277 25.1 20.1 30.1

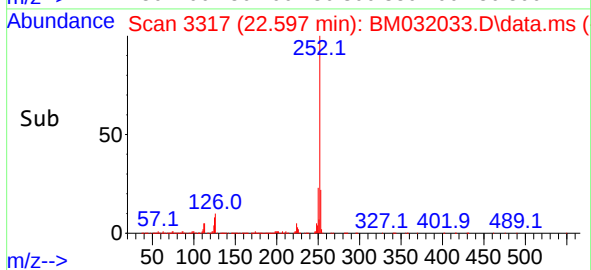
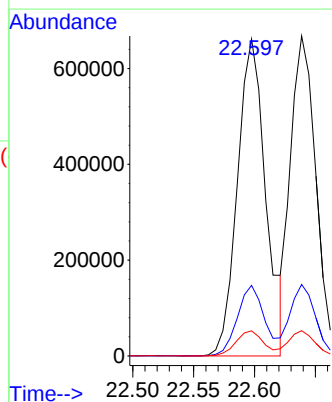
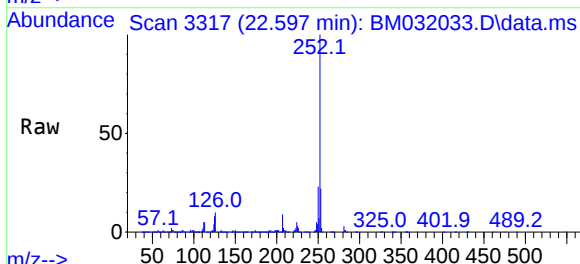
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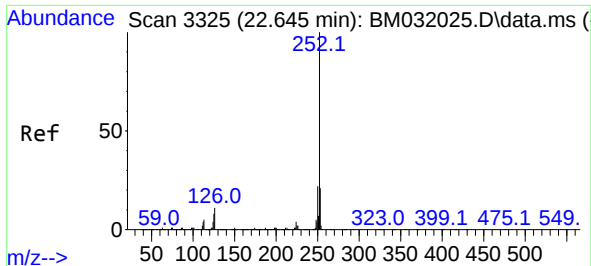
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#88
Benzo(b)fluoranthene
Concen: 44.697 ng
RT: 22.597 min Scan# 3317
Delta R.T. -0.006 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

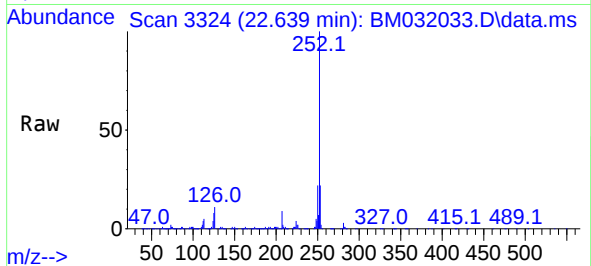
Tgt Ion:252 Resp: 1069783
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 7.9 7.5 11.3





#89
Benzo(k)fluoranthene
Concen: 41.614 ng
RT: 22.639 min Scan# 3324
Delta R.T. -0.006 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

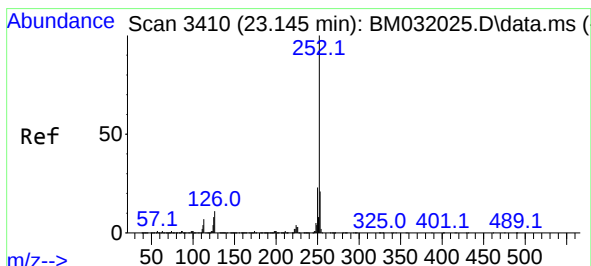
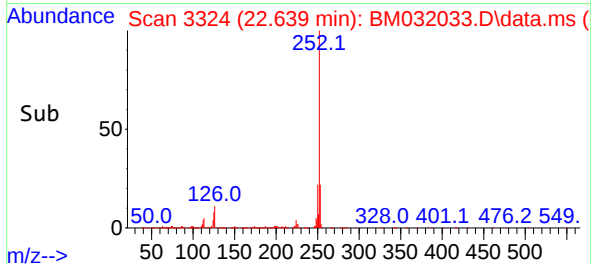
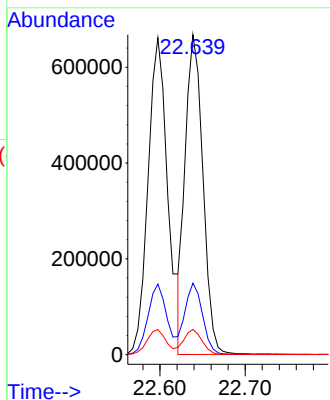
Instrument :
BNA_M
ClientSampleId :
PB138876BSD



Tgt Ion:252 Resp: 964705
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 7.9 7.5 11.3

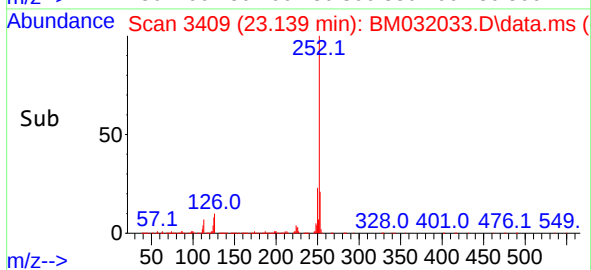
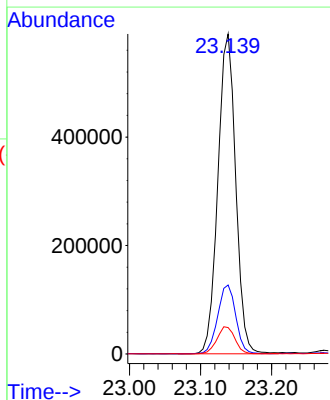
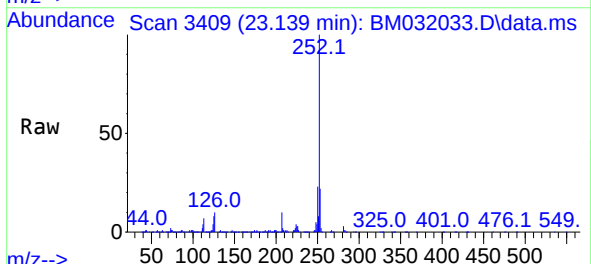
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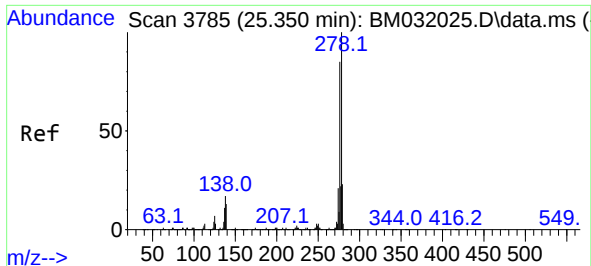
mohammad
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#90
Benzo(a)pyrene
Concen: 46.458 ng
RT: 23.139 min Scan# 3409
Delta R.T. -0.006 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

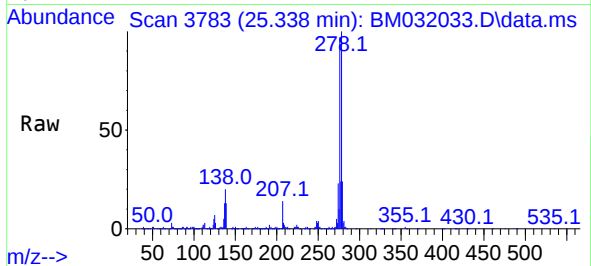
Tgt Ion:252 Resp: 1023256
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 8.3 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 47.280 ng
RT: 25.338 min Scan# 3783
Delta R.T. -0.012 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

Instrument :
BNA_M
ClientSampleId :
PB138876BSD

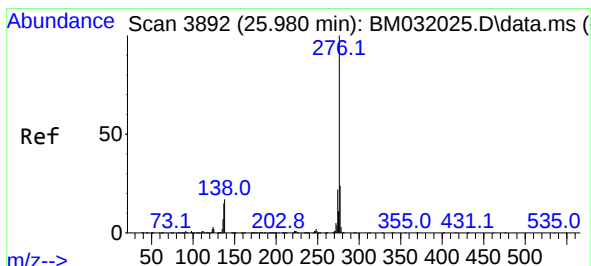
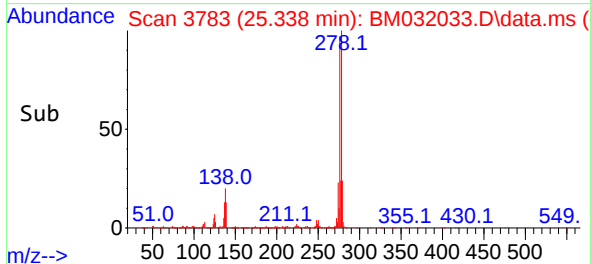
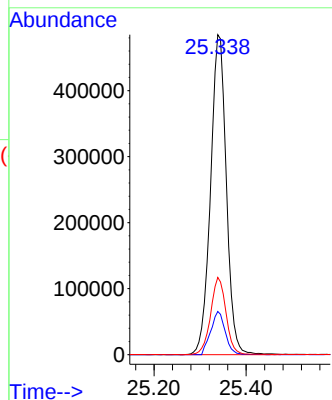


Tgt Ion:278 Resp: 1157026

Ion	Ratio	Lower	Upper
278	100		
139	13.5	10.9	16.3
279	24.1	18.2	27.2

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#92
Benzo(g,h,i)perylene
Concen: 47.943 ng
RT: 25.968 min Scan# 3890
Delta R.T. -0.012 min
Lab File: BM032033.D
Acq: 02 Sep 2021 23:05

Tgt Ion:276 Resp: 1144195

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.4	29.0
138	17.0	14.6	22.0

