

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110421\
 Data File : BM032878.D
 Acq On : 04 Nov 2021 17:00
 Operator : CG/JU
 Sample : M4475-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB02BMS

Quant Time: Nov 07 08:48:50 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 16:07:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.484	152	118470	20.000	ng	0.00
21) Naphthalene-d8	10.266	136	448009	20.000	ng	# 0.00
39) Acenaphthene-d10	14.148	164	256915	20.000	ng	0.00
64) Phenanthrene-d10	16.883	188	478828	20.000	ng	#-0.01
76) Chrysene-d12	21.071	240	403952	20.000	ng	0.00
86) Perylene-d12	23.183	264	427819	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.078	112	821213	120.849	ng	0.00
7) Phenol-d6	6.695	99	1005344	99.346	ng	0.00
23) Nitrobenzene-d5	8.642	82	638250	77.974	ng	0.00
42) 2,4,6-Tribromophenol	15.642	330	305075	106.029	ng	0.00
45) 2-Fluorobiphenyl	12.760	172	1304975	78.781	ng	0.00
79) Terphenyl-d14	19.518	244	1435316	77.575	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.919	88	131229	51.327	ng	89
3) Pyridine	3.325	79	295214	37.081	ng	90
4) n-Nitrosodimethylamine	3.237	42	162804	48.187	ng	# 66
6) Aniline	6.819	93	267617	23.685	ng	93
8) 2-Chlorophenol	7.060	128	370141	46.748	ng	94
9) Benzaldehyde	6.619	77	225547	39.491	ng	86
10) Phenol	6.719	94	445315	45.848	ng	87
11) bis(2-Chloroethyl)ether	6.913	93	344561	44.930	ng	96
12) 1,3-Dichlorobenzene	7.378	146	416792	47.643	ng	# 92
13) 1,4-Dichlorobenzene	7.519	146	428047	47.761	ng	98
14) 1,2-Dichlorobenzene	7.842	146	404546	45.870	ng	97
15) Benzyl Alcohol	7.737	79	319718	44.385	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.025	45	468524	42.504	ng	97
17) 2-Methylphenol	7.960	107	294686	43.190	ng	# 91
18) Hexachloroethane	8.560	117	155694	49.129	ng	92
19) n-Nitroso-di-n-propyla...	8.301	70	249934	40.338	ng	# 86
20) 3+4-Methylphenols	8.289	107	387682	41.514	ng	92
22) Acetophenone	8.307	105	515380	47.094	ng	# 91
24) Nitrobenzene	8.684	77	391505	49.919	ng	# 88
25) Isophorone	9.207	82	657929	45.487	ng	96
26) 2-Nitrophenol	9.395	139	191892	52.411	ng	# 76
27) 2,4-Dimethylphenol	9.478	122	309301	51.342	ng	95
28) bis(2-Chloroethoxy)met...	9.689	93	423054	43.776	ng	99
29) 2,4-Dichlorophenol	9.931	162	327707	47.432	ng	98
30) 1,2,4-Trichlorobenzene	10.142	180	369067	48.064	ng	96
31) Naphthalene	10.319	128	1099286	47.272	ng	99
32) Benzoic acid	9.648	122	217582	44.661	ng	# 84
33) 4-Chloroaniline	10.436	127	148828	15.327	ng	# 93
34) Hexachlorobutadiene	10.619	225	227355	48.707	ng	98
35) Caprolactam	11.207	113	93020	40.151	ng	# 86
36) 4-Chloro-3-methylphenol	11.589	107	332839	42.113	ng	97
37) 2-Methylnaphthalene	12.166	142	697501	42.677	ng	95
38) 1-Methylnaphthalene	12.166	142	698627	43.219	ng	98
40) 1,2,4,5-Tetrachloroben...	12.330	216	365973	51.527	ng	97
41) Hexachlorocyclopentadiene	12.313	237	472237	126.605	ng	99
43) 2,4,6-Trichlorophenol	12.577	196	248881	50.074	ng	95

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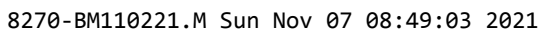
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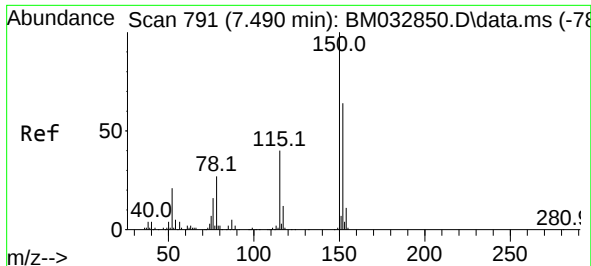
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.648	196	265683	48.369	ng	# 92
46) 1,1'-Biphenyl	12.972	154	898986	48.421	ng	99
47) 2-Chloronaphthalene	13.013	162	709961	49.809	ng	98
48) 2-Nitroaniline	13.224	65	206831	49.385	ng	# 79
49) Acenaphthylene	13.866	152	1126071	49.240	ng	99
50) Dimethylphthalate	13.613	163	831714	44.493	ng	99
51) 2,6-Dinitrotoluene	13.724	165	183896	48.130	ng	# 67
52) Acenaphthene	14.213	154	652452	47.895	ng	99
53) 3-Nitroaniline	14.054	138	94812	22.801	ng	88
54) 2,4-Dinitrophenol	14.266	184	183080	70.546	ng	# 65
55) Dibenzofuran	14.548	168	1044893	45.690	ng	94
56) 4-Nitrophenol	14.395	139	310537	91.650	ng	# 71
57) 2,4-Dinitrotoluene	14.518	165	248029	47.921	ng	# 60
58) Fluorene	15.201	166	798867	46.594	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.789	232	219538	44.585	ng	# 83
60) Diethylphthalate	14.983	149	820701	43.797	ng	95
61) 4-Chlorophenyl-phenyle...	15.195	204	398708	43.985	ng	92
62) 4-Nitroaniline	15.224	138	172697	39.509	ng	# 73
63) Azobenzene	15.489	77	795031	44.344	ng	86
65) 4,6-Dinitro-2-methylph...	15.289	198	121877	40.378	ng	# 75
66) n-Nitrosodiphenylamine	15.413	169	695648	49.558	ng	97
67) 4-Bromophenyl-phenylether	16.083	248	241815	49.140	ng	92
68) Hexachlorobenzene	16.212	284	265996	49.318	ng	# 85
69) Atrazine	16.365	200	240147	50.958	ng	96
70) Pentachlorophenol	16.554	266	320242	94.884	ng	99
71) Phenanthrene	16.930	178	1201655	47.329	ng	99
72) Anthracene	17.018	178	1250653	49.907	ng	100
73) Carbazole	17.289	167	1115833	44.682	ng	98
74) Di-n-butylphthalate	17.854	149	1322391	48.288	ng	# 97
75) Fluoranthene	18.942	202	1328268	45.599	ng	97
77) Benzidine	19.130	184	548905	49.583	ng	99
78) Pyrene	19.306	202	1357257	50.152	ng	100
80) Butylbenzylphthalate	20.212	149	556240	51.136	ng	90
81) Benzo(a)anthracene	21.053	228	1196600	46.430	ng	99
82) 3,3'-Dichlorobenzidine	20.989	252	302955	37.443	ng	99
83) Chrysene	21.106	228	1205313	47.605	ng	100
84) Bis(2-ethylhexyl)phtha...	20.989	149	767339	52.884	ng	# 94
85) Di-n-octyl phthalate	21.824	149	1346168	52.021	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.265	276	1482106	56.053	ng	97
88) Benzo(b)fluoranthene	22.559	252	1247113	47.878	ng	98
89) Benzo(k)fluoranthene	22.600	252	1213659	47.799	ng	99
90) Benzo(a)pyrene	23.089	252	1219561	56.667	ng	# 98
91) Dibenzo(a,h)anthracene	25.265	278	1258096	57.139	ng	# 96
92) Benzo(g,h,i)perylene	25.900	276	1287369	58.784	ng	# 96

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

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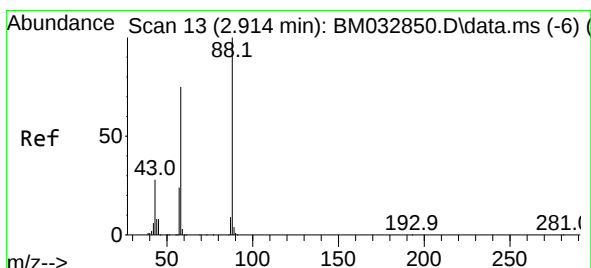
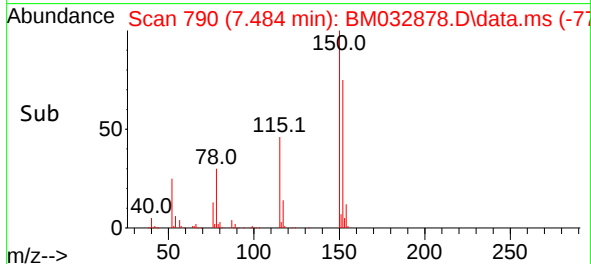
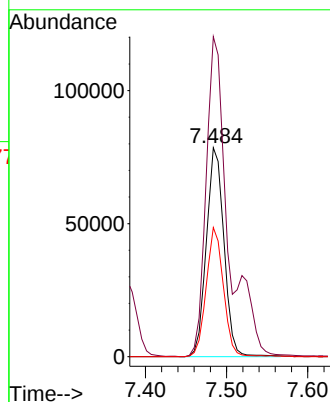
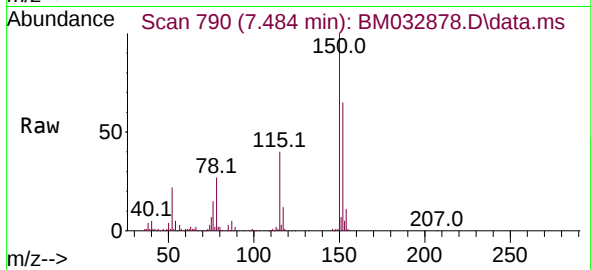




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.484 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

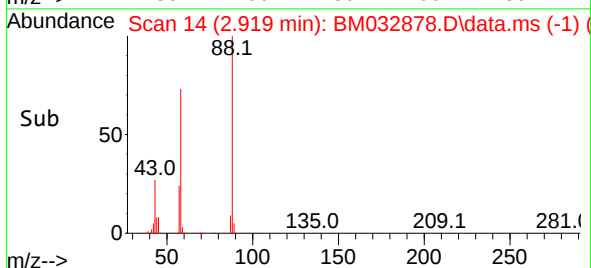
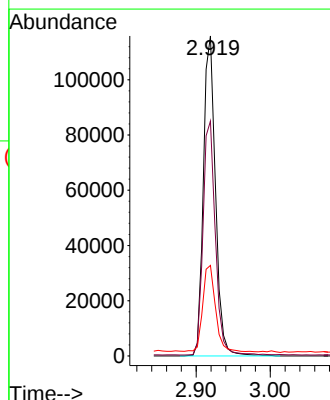
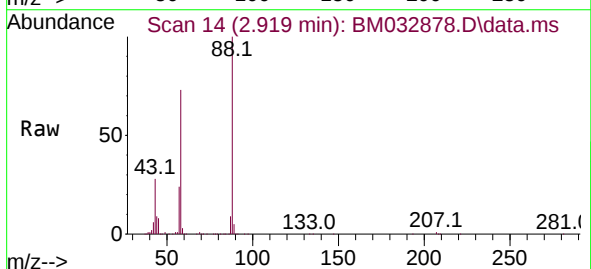
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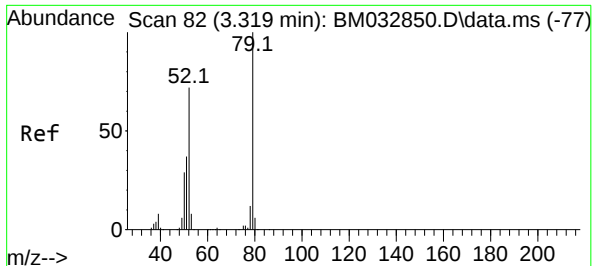
Tgt Ion:152 Resp: 118470
Ion Ratio Lower Upper
152 100
150 153.1 122.4 183.6
115 61.7 53.8 80.8



#2
1,4-Dioxane
Concen: 51.327 ng
RT: 2.919 min Scan# 14
Delta R.T. 0.005 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion: 88 Resp: 131229
Ion Ratio Lower Upper
88 100
58 74.6 50.4 75.6
43 28.5 22.2 33.2

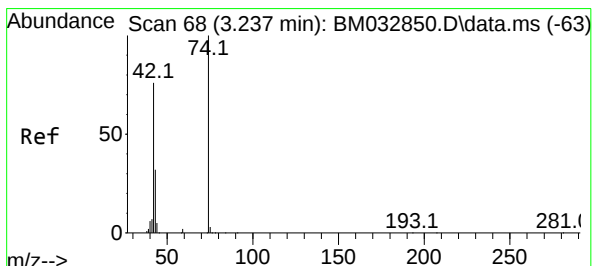
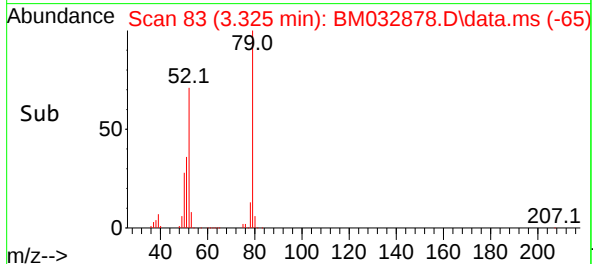
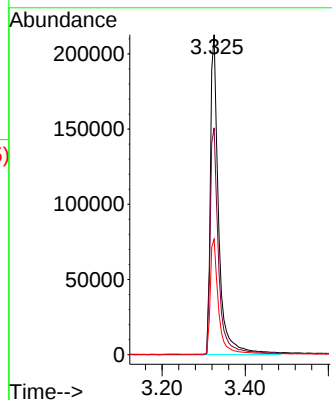
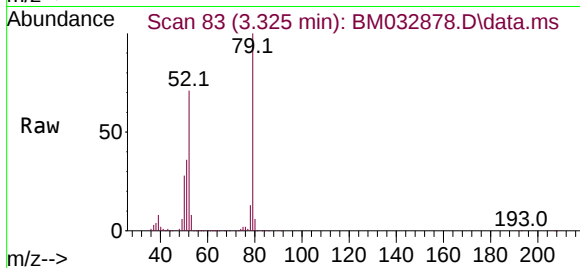




#3
Pyridine
Concen: 37.081 ng
RT: 3.325 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

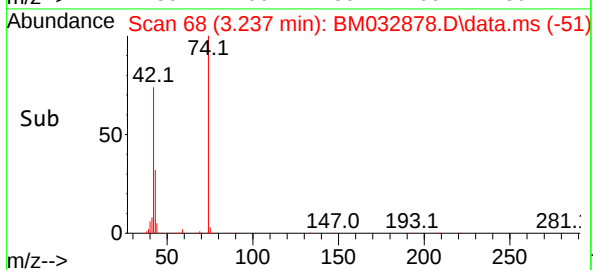
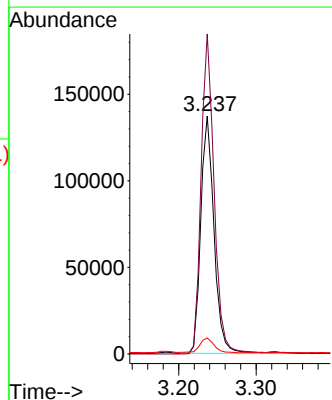
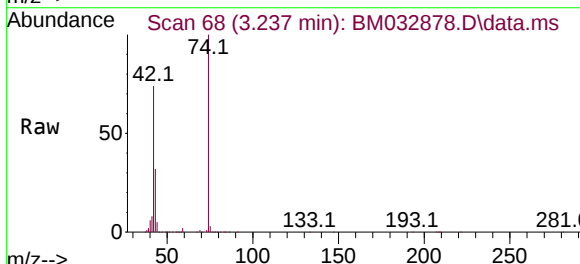
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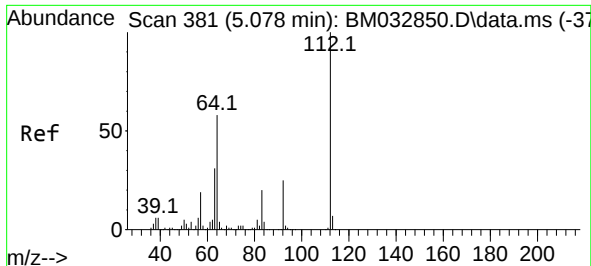
Tgt Ion: 79 Resp: 295214
Ion Ratio Lower Upper
79 100
52 70.9 48.6 73.0
51 36.1 27.4 41.2



#4
n-Nitrosodimethylamine
Concen: 48.187 ng
RT: 3.237 min Scan# 68
Delta R.T. -0.000 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion: 42 Resp: 162804
Ion Ratio Lower Upper
42 100
74 134.5 99.5 149.3
44 6.7 57.3 85.9

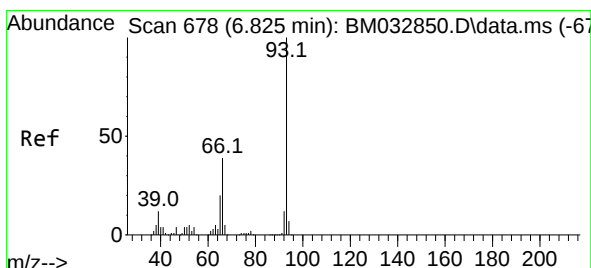
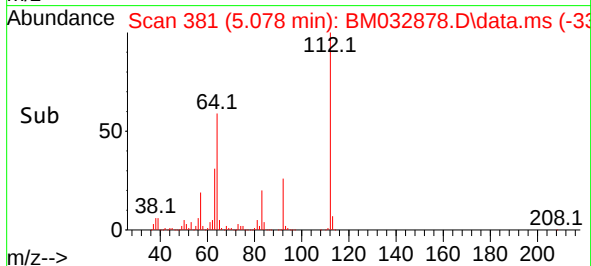
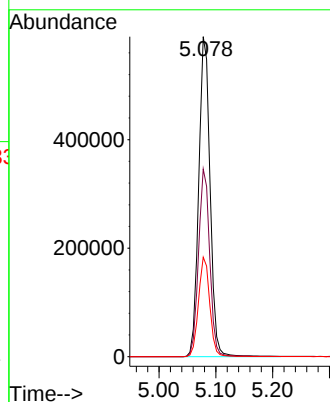
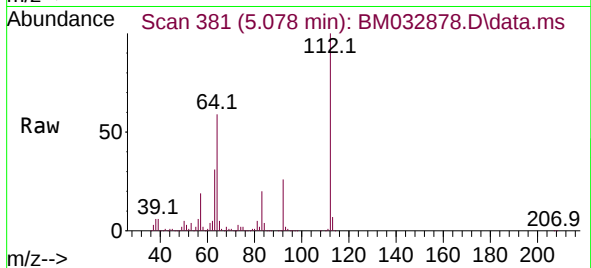




#5
2-Fluorophenol
Concen: 120.849 ng
RT: 5.078 min Scan# 381
Delta R.T. -0.000 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

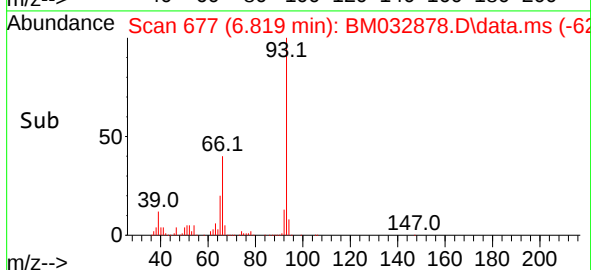
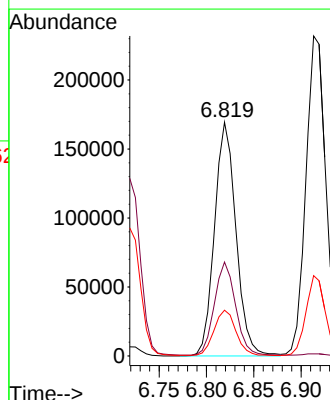
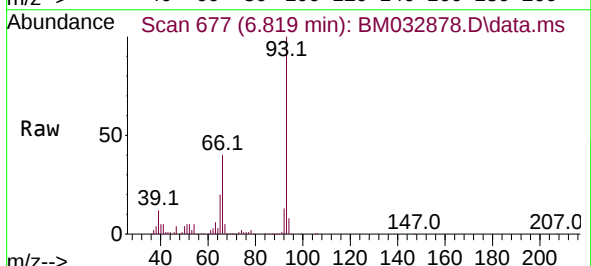
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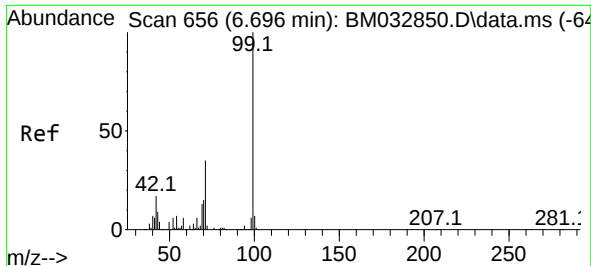
Tgt Ion:112 Resp: 821213
Ion Ratio Lower Upper
112 100
64 58.7 53.7 80.5
63 31.1 33.9 50.9#



#6
Aniline
Concen: 23.685 ng
RT: 6.819 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion: 93 Resp: 267617
Ion Ratio Lower Upper
93 100
66 40.2 35.3 52.9
65 19.6 18.7 28.1

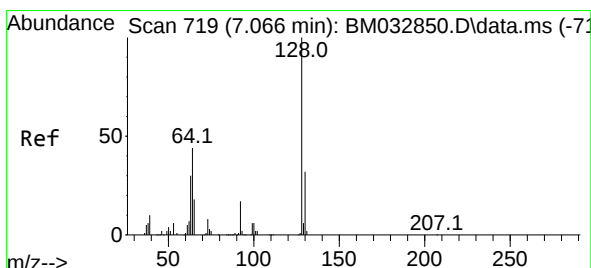
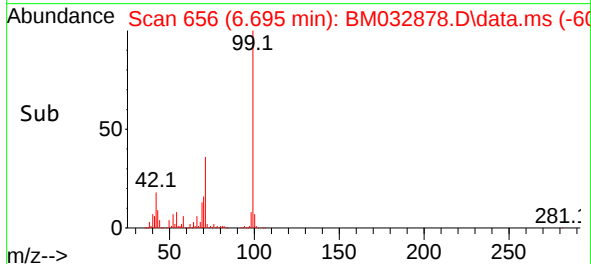
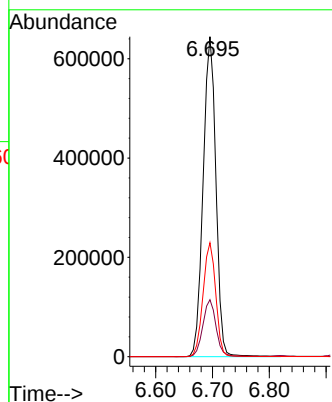
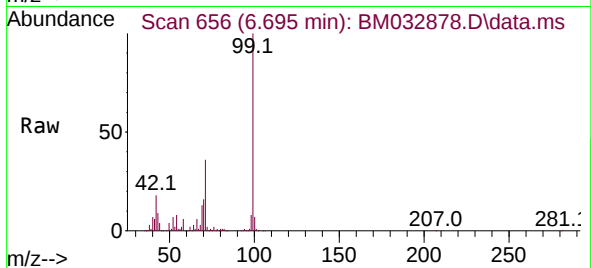




#7
Phenol-d6
Concen: 99.346 ng
RT: 6.695 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

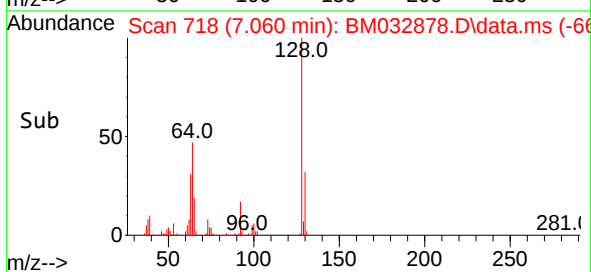
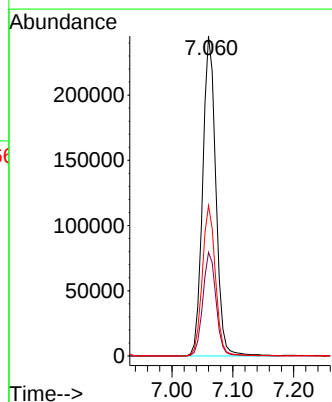
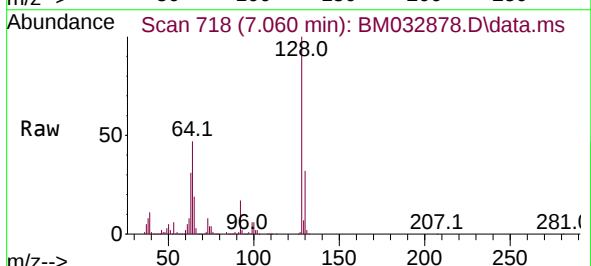
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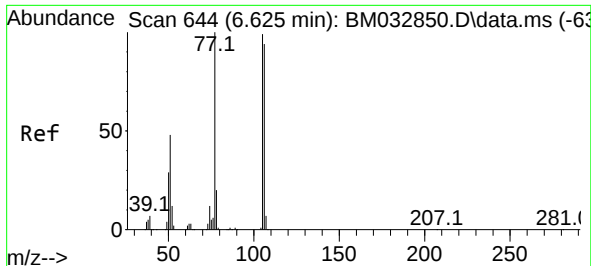
Tgt Ion: 99 Resp: 1005344
Ion Ratio Lower Upper
99 100
42 17.8 23.0 34.6#
71 35.6 37.8 56.8#



#8
2-Chlorophenol
Concen: 46.748 ng
RT: 7.060 min Scan# 718
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion: 128 Resp: 370141
Ion Ratio Lower Upper
128 100
130 32.4 13.0 53.0
64 47.0 33.4 73.4

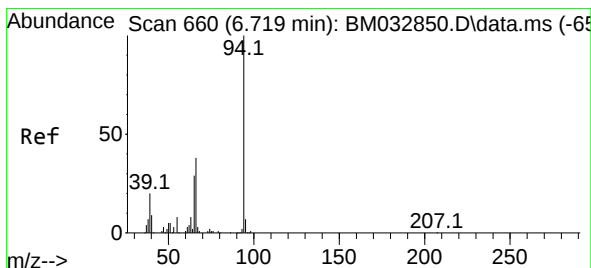
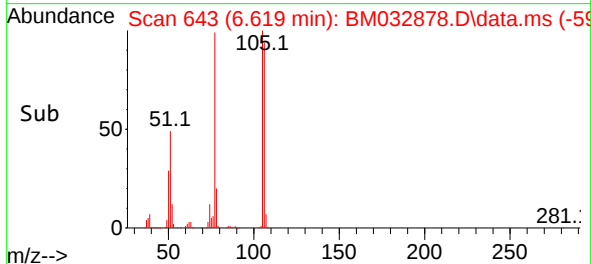
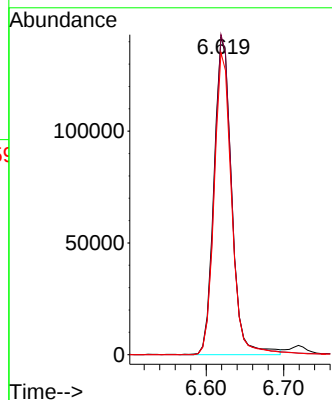
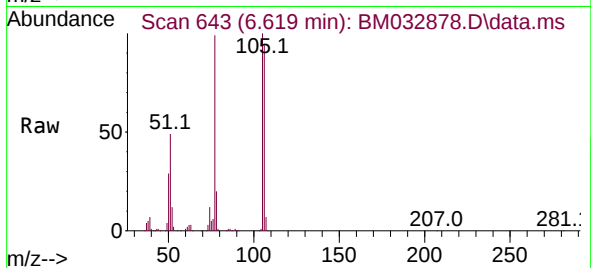




#9
Benzaldehyde
Concen: 39.491 ng
RT: 6.619 min Scan# 644
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

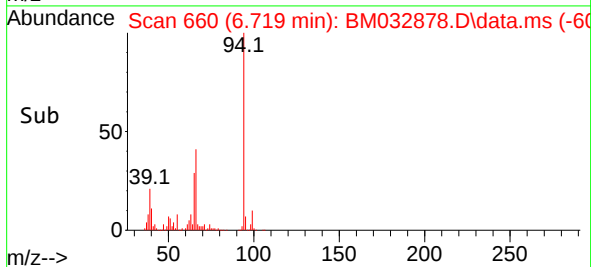
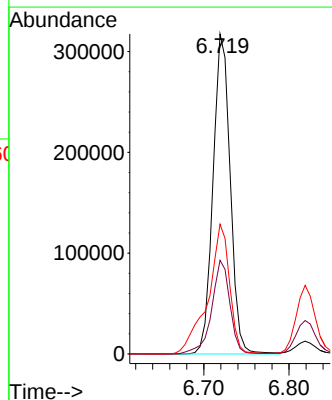
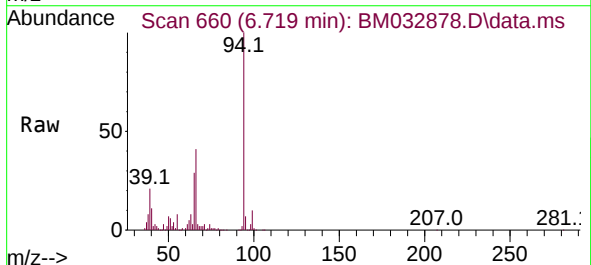
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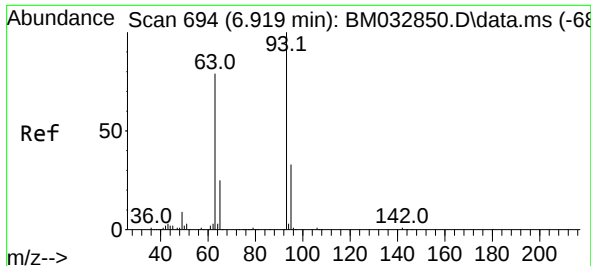
Tgt Ion: 77 Resp: 225547
Ion Ratio Lower Upper
77 100
105 100.6 68.9 108.9
106 95.0 61.2 101.2



#10
Phenol
Concen: 45.848 ng
RT: 6.719 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion: 94 Resp: 445315
Ion Ratio Lower Upper
94 100
65 29.2 16.9 56.9
66 40.6 30.0 70.0

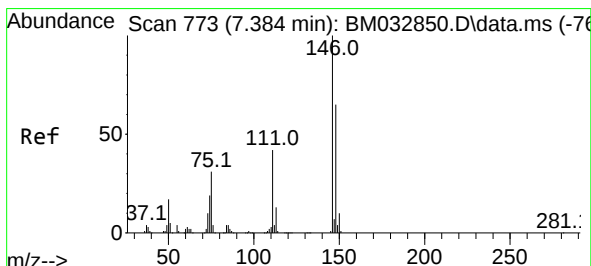
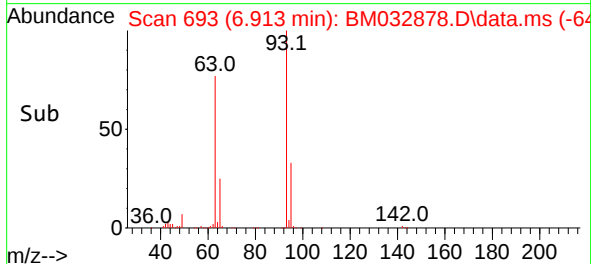
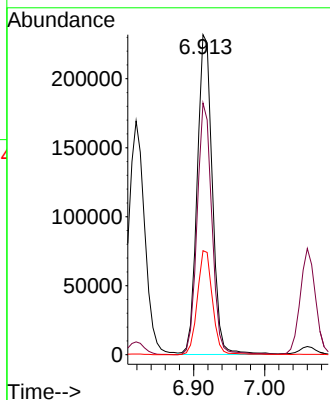
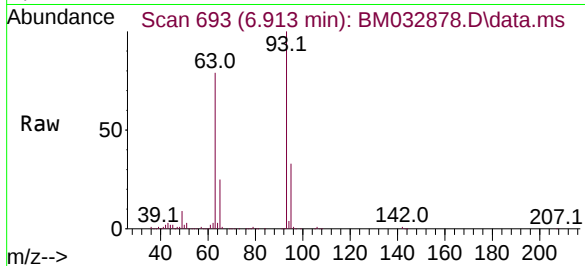




#11
bis(2-Chloroethyl)ether
Concen: 44.930 ng
RT: 6.913 min Scan# 694
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

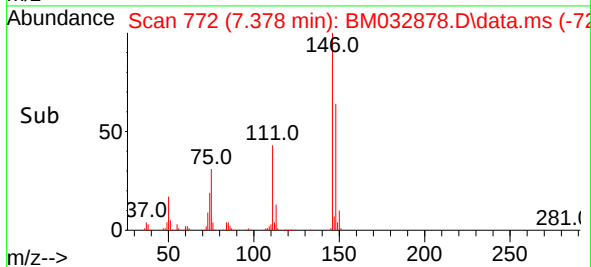
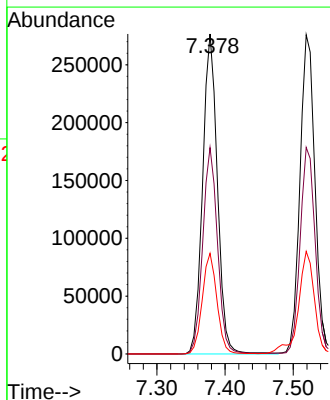
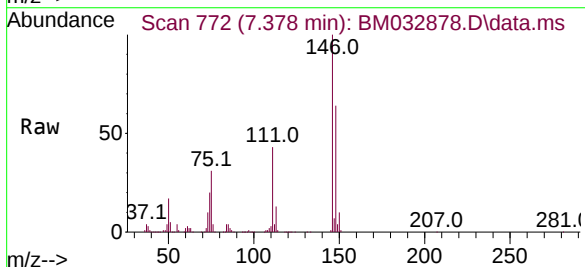
Instrument :
BNA_M
ClientSampleId :
SB02BMS

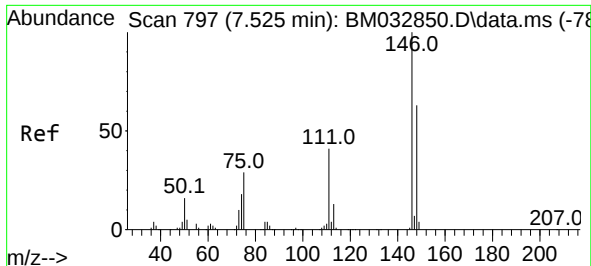
Tgt Ion: 93 Resp: 344561
Ion Ratio Lower Upper
93 100
63 78.6 63.7 103.7
95 32.5 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 47.643 ng
RT: 7.378 min Scan# 772
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion: 146 Resp: 416792
Ion Ratio Lower Upper
146 100
148 64.5 52.3 78.5
75 31.5 34.2 51.2#

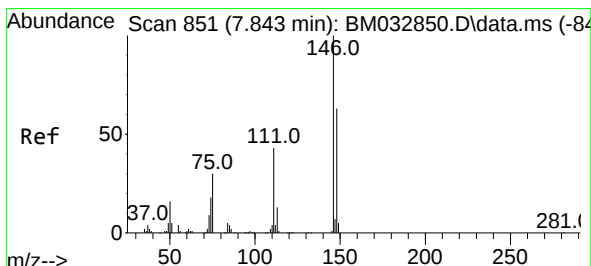
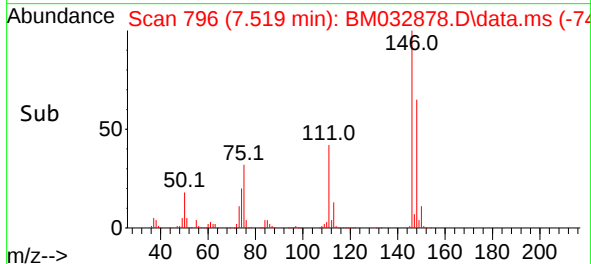
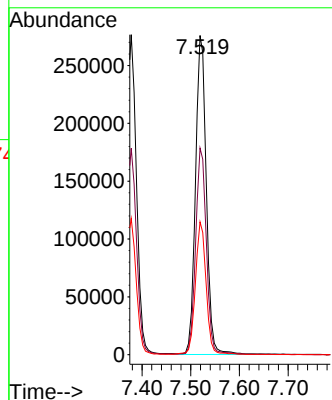
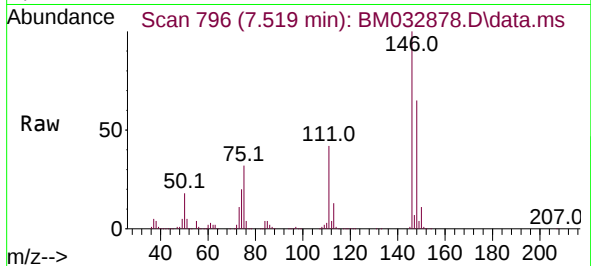




#13
1,4-Dichlorobenzene
Concen: 47.761 ng
RT: 7.519 min Scan# 797
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

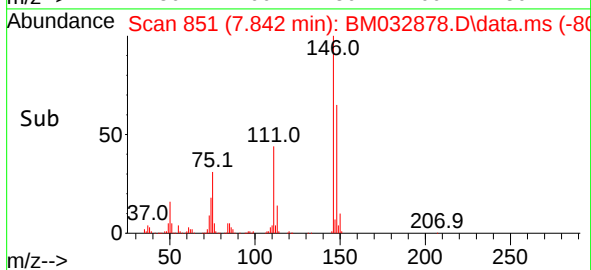
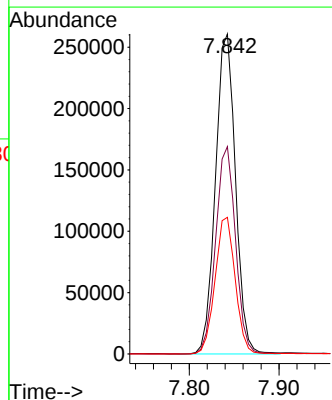
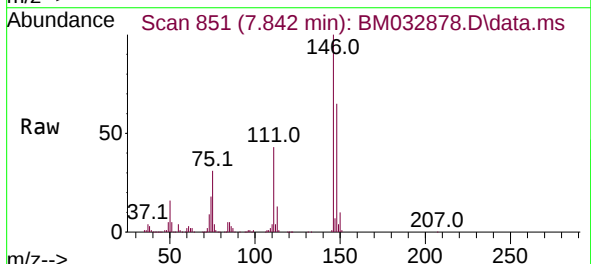
Instrument :
BNA_M
ClientSampleId :
SB02BMS

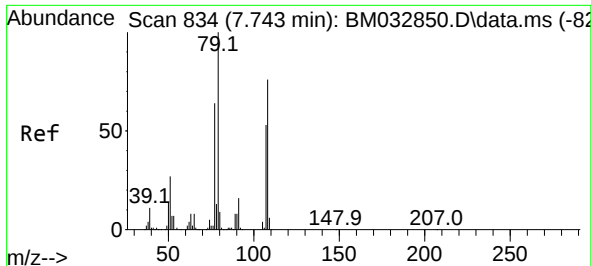
Tgt Ion:146 Resp: 428047
Ion Ratio Lower Upper
146 100
148 64.7 51.1 76.7
111 41.6 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 45.870 ng
RT: 7.842 min Scan# 851
Delta R.T. -0.000 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion:146 Resp: 404546
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
111 42.7 38.2 57.2

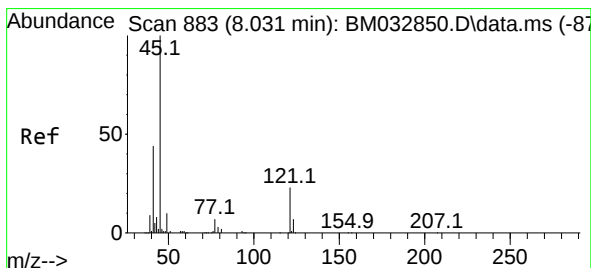
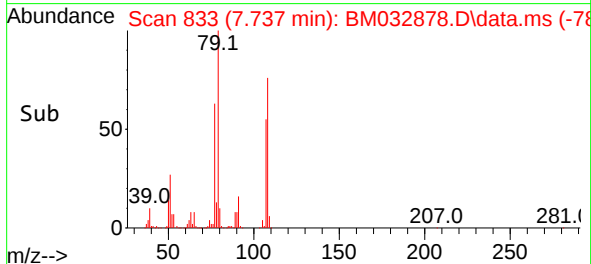
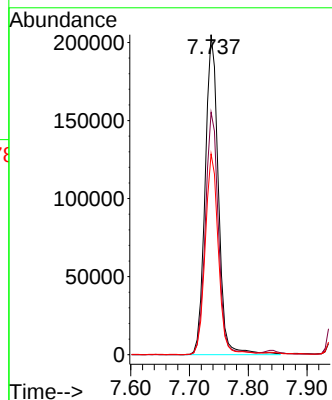
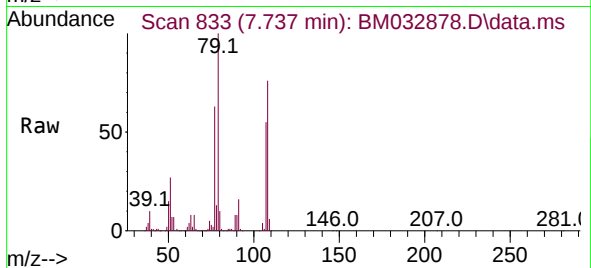




#15
Benzyl Alcohol
Concen: 44.385 ng
RT: 7.737 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

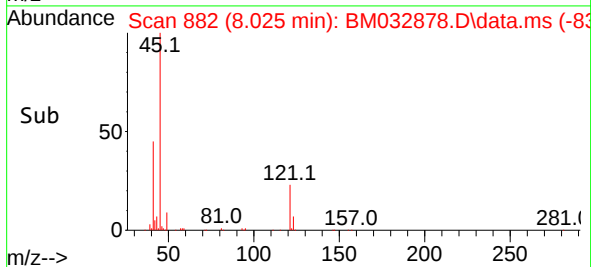
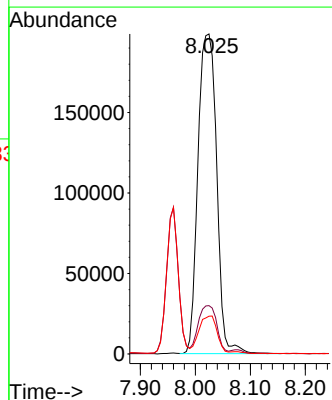
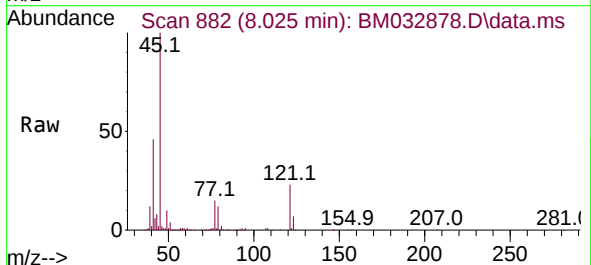
Instrument :
BNA_M
ClientSampleId :
SB02BMS

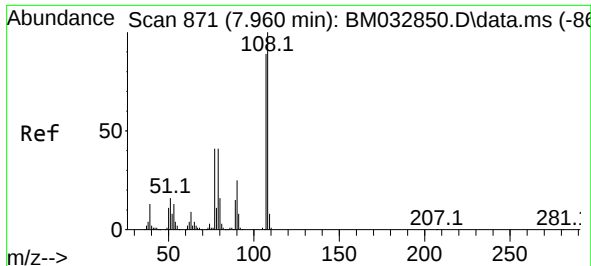
Tgt Ion: 79 Resp: 319718
Ion Ratio Lower Upper
79 100
108 75.8 53.6 80.4
77 62.8 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.504 ng
RT: 8.025 min Scan# 882
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion: 45 Resp: 468524
Ion Ratio Lower Upper
45 100
77 15.1 0.0 36.1
79 11.8 0.0 30.5

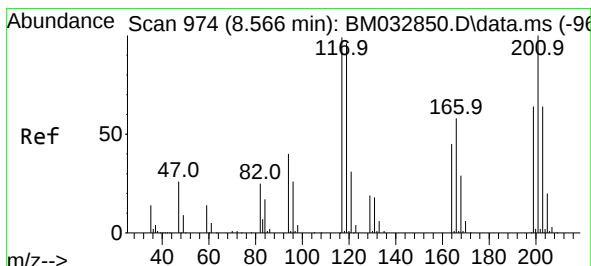
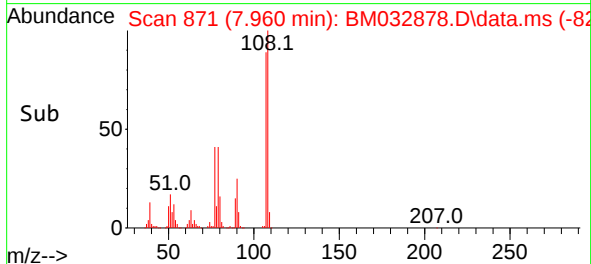
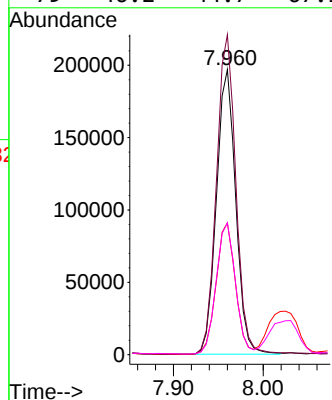
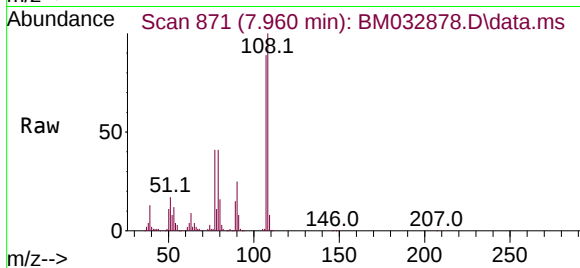




#17
2-Methylphenol
Concen: 43.190 ng
RT: 7.960 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

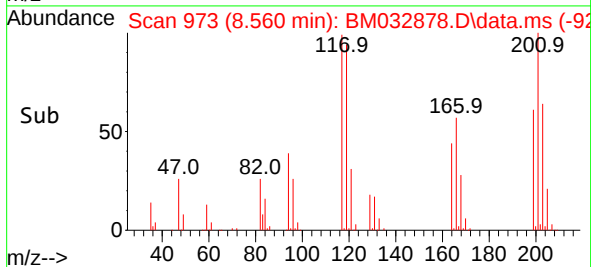
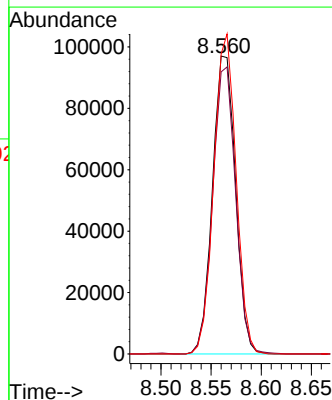
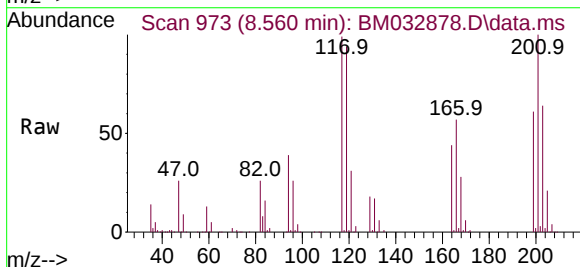
Instrument :
BNA_M
ClientSampleId :
SB02BMS

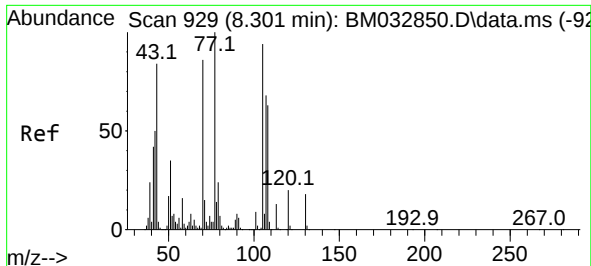
Tgt Ion:107 Resp: 294686
Ion Ratio Lower Upper
107 100
108 112.2 87.9 131.9
77 46.2 48.2 72.2#
79 46.2 44.7 67.1



#18
Hexachloroethane
Concen: 49.129 ng
RT: 8.560 min Scan# 973
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion:117 Resp: 155694
Ion Ratio Lower Upper
117 100
119 94.7 77.7 116.5
201 100.7 70.2 105.2

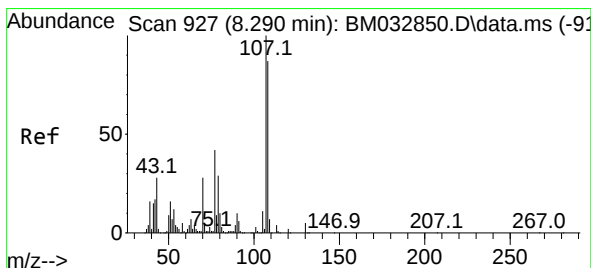
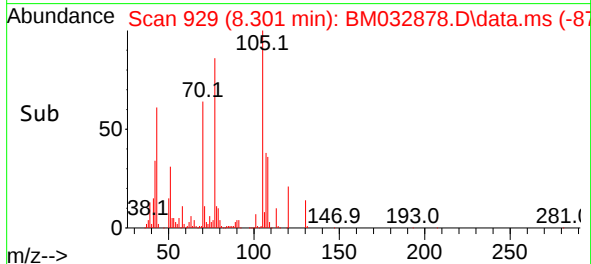
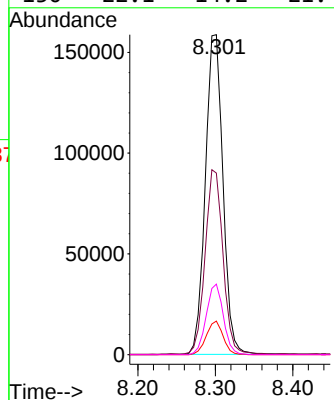
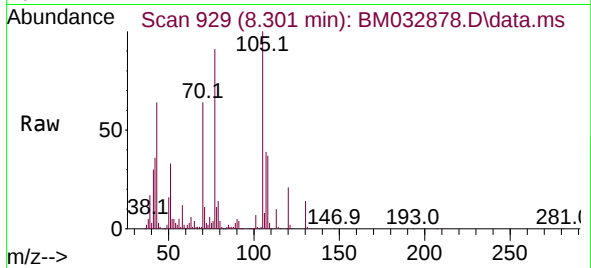




#19
n-Nitroso-di-n-propylamine
Concen: 40.338 ng
RT: 8.301 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

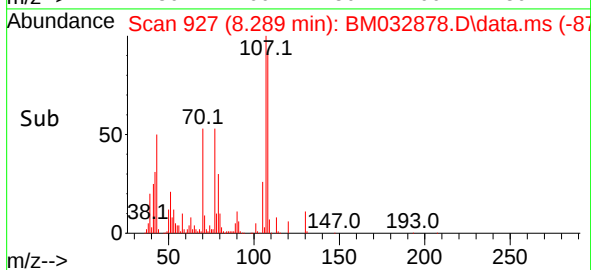
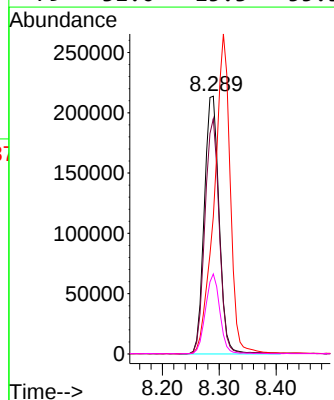
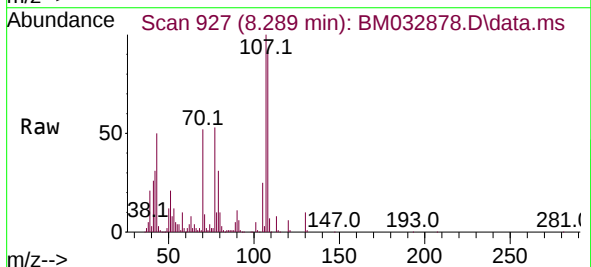
Instrument :
BNA_M
ClientSampleId :
SB02BMS

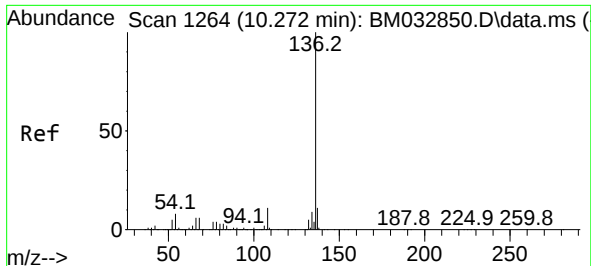
Tgt Ion: 70 Resp: 249934
Ion Ratio Lower Upper
70 100
42 56.8 56.3 84.5
101 10.5 7.8 11.6
130 22.1 14.2 21.4#



#20
3+4-Methylphenols
Concen: 41.514 ng
RT: 8.289 min Scan# 927
Delta R.T. -0.000 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion: 107 Resp: 387682
Ion Ratio Lower Upper
107 100
108 91.2 67.6 107.6
77 53.3 21.9 61.9
79 31.0 15.3 55.3

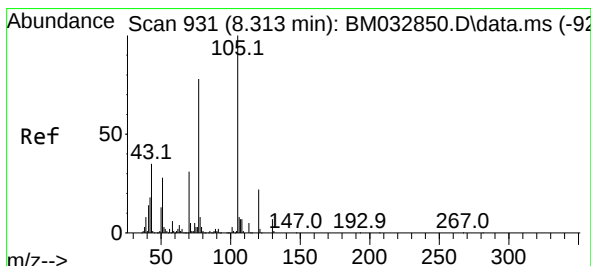
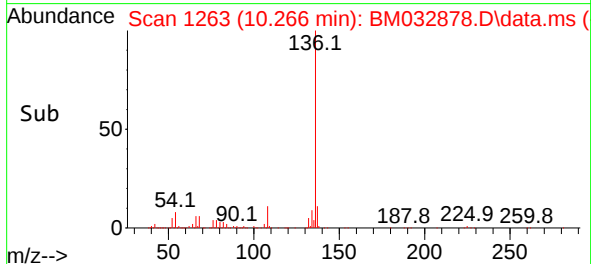
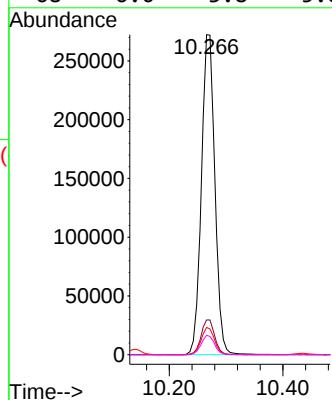
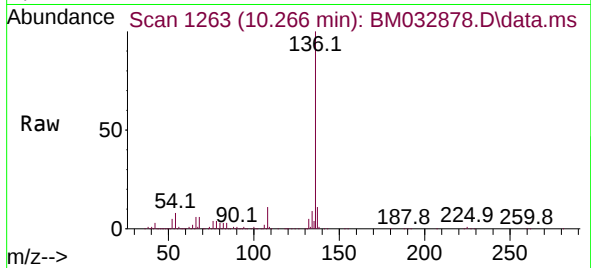




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.266 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

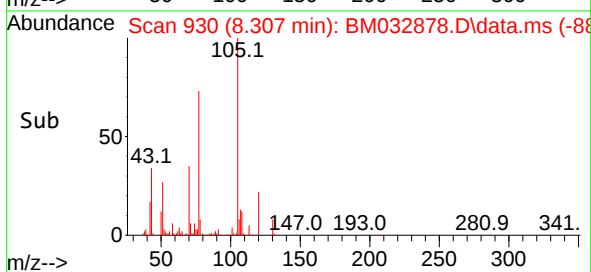
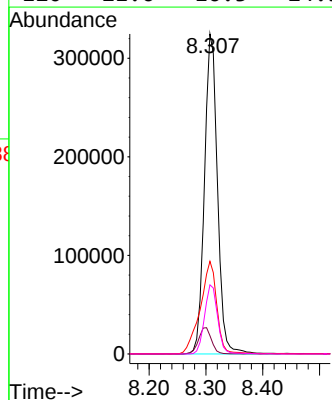
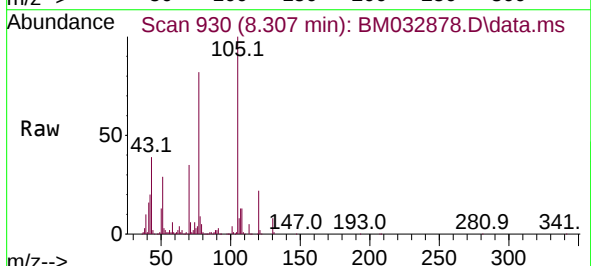
Instrument :
BNA_M
ClientSampleId :
SB02BMS

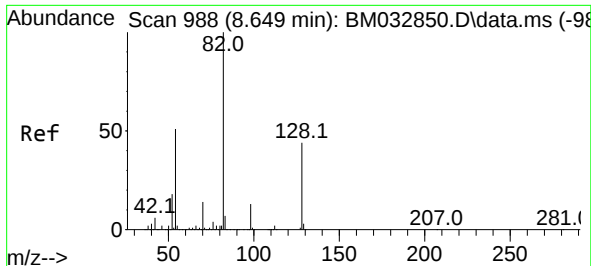
Tgt Ion:136 Resp: 448009
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.5 7.4 11.0
68 6.0 3.8 5.8#



#22
Acetophenone
Concen: 47.094 ng
RT: 8.307 min Scan# 930
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion:105 Resp: 515380
Ion Ratio Lower Upper
105 100
71 5.7 3.8 5.6#
51 28.9 29.5 44.3#
120 21.6 16.3 24.5





#23

Nitrobenzene-d5

Concen: 77.974 ng

RT: 8.642 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM032878.D

Acq: 04 Nov 2021 17:00

Instrument :

BNA_M

ClientSampleId :

SB02BMS

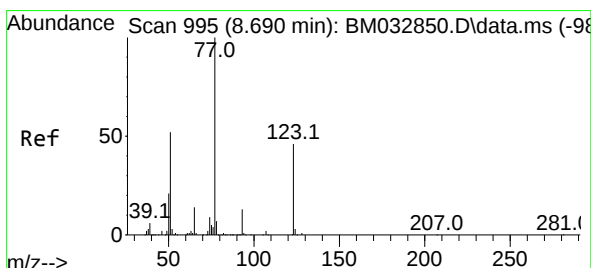
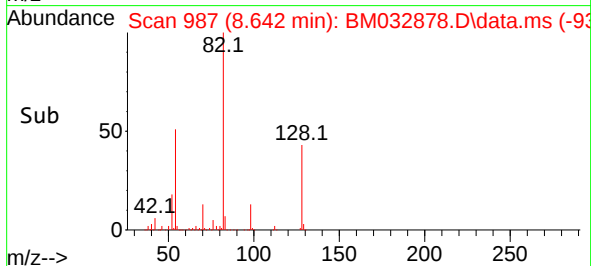
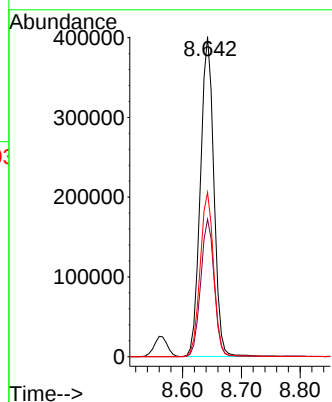
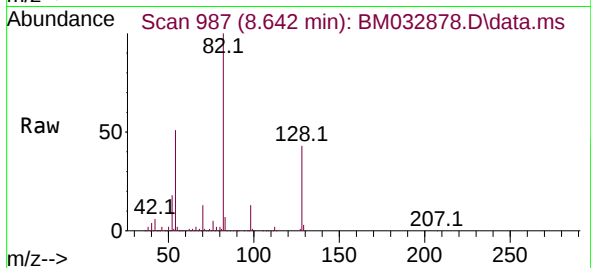
Tgt Ion: 82 Resp: 638250

Ion Ratio Lower Upper

82 100

128 43.0 29.0 43.6

54 51.3 45.8 68.8



#24

Nitrobenzene

Concen: 49.919 ng

RT: 8.684 min Scan# 994

Delta R.T. -0.006 min

Lab File: BM032878.D

Acq: 04 Nov 2021 17:00

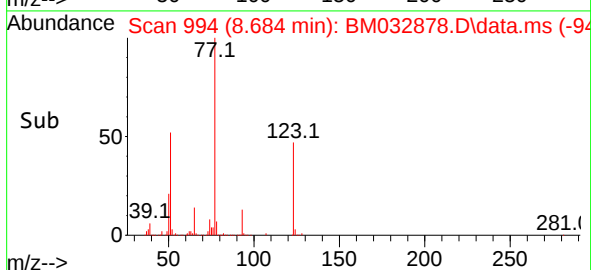
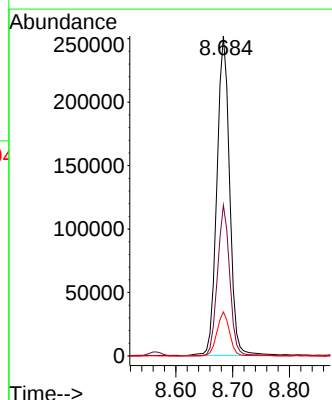
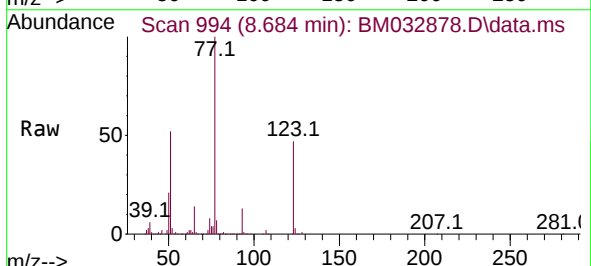
Tgt Ion: 77 Resp: 391505

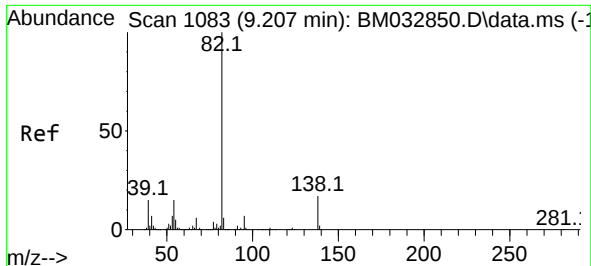
Ion Ratio Lower Upper

77 100

123 47.1 30.1 45.1#

65 13.8 11.7 17.5

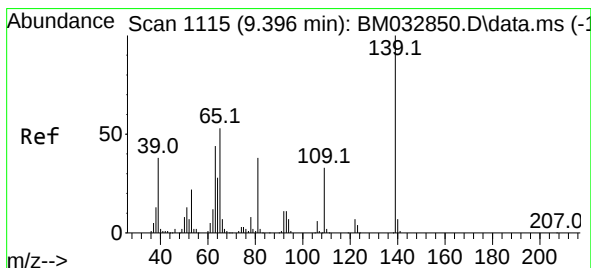
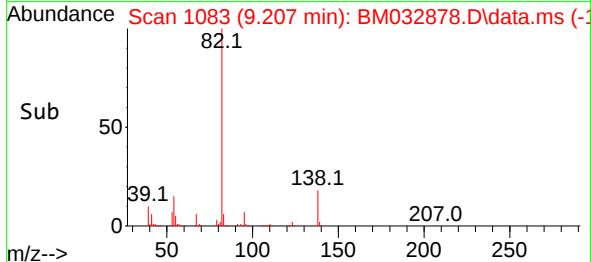
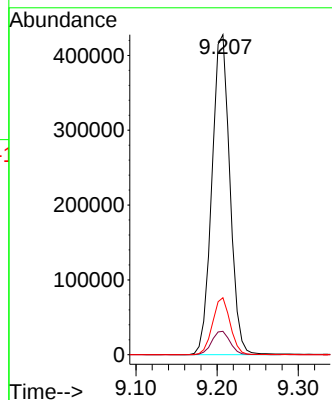
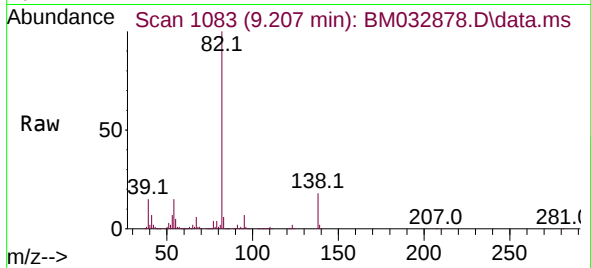




#25
Isophorone
Concen: 45.487 ng
RT: 9.207 min Scan# 1083
Delta R.T. -0.000 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

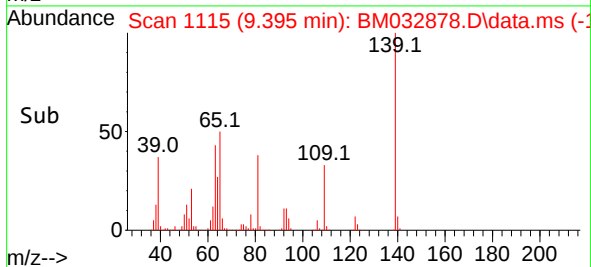
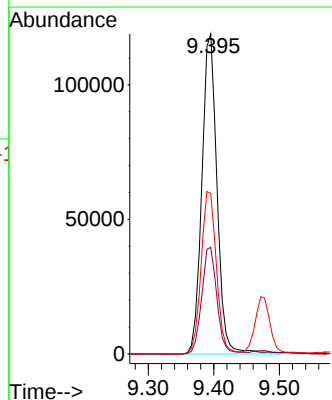
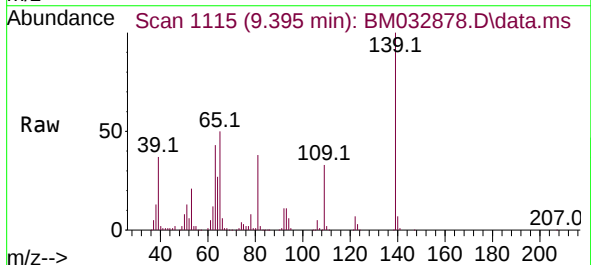
Instrument :
BNA_M
ClientSampleId :
SB02BMS

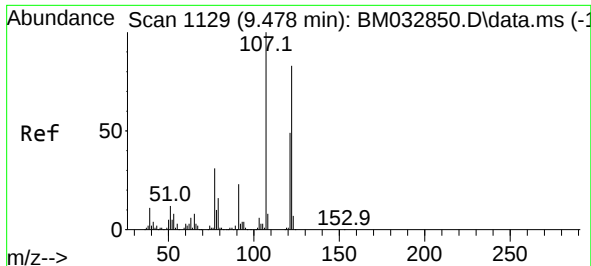
Tgt Ion: 82 Resp: 657929
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 17.8 12.4 18.6



#26
2-Nitrophenol
Concen: 52.411 ng
RT: 9.395 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion: 139 Resp: 191892
Ion Ratio Lower Upper
139 100
109 33.3 34.8 52.2#
65 50.2 59.9 89.9#

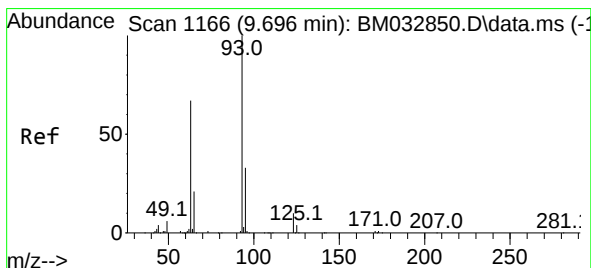
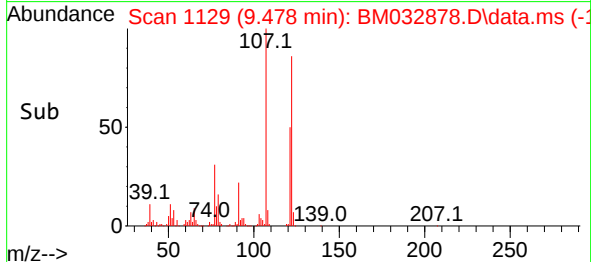
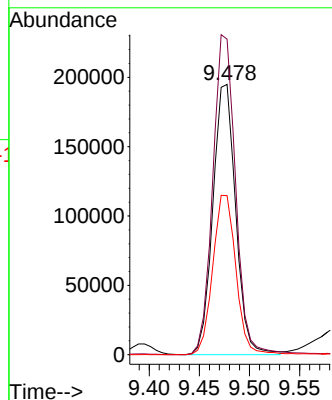
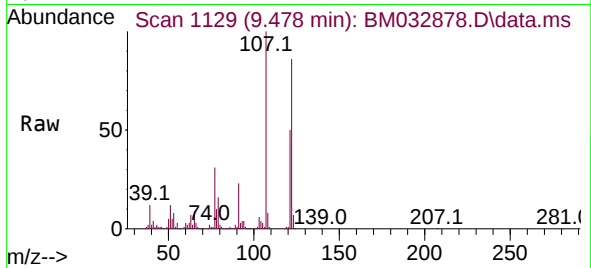




#27
2,4-Dimethylphenol
Concen: 51.342 ng
RT: 9.478 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

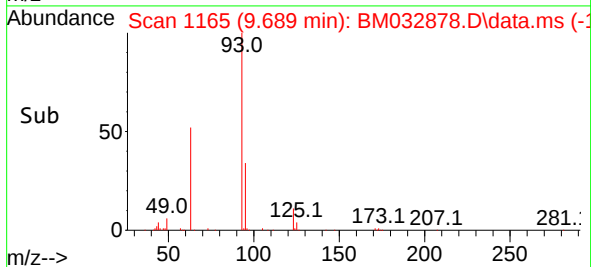
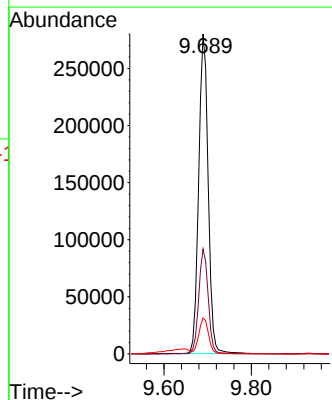
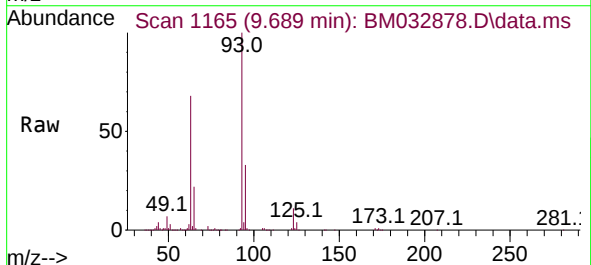
Instrument :
BNA_M
ClientSampleId :
SB02BMS

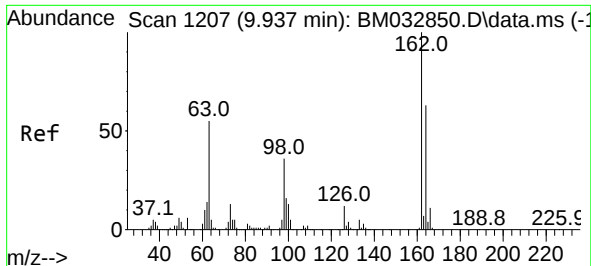
Tgt Ion:122 Resp: 309301
Ion Ratio Lower Upper
122 100
107 116.8 100.6 150.8
121 58.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.776 ng
RT: 9.689 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion: 93 Resp: 423054
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.8
123 11.2 8.8 13.2

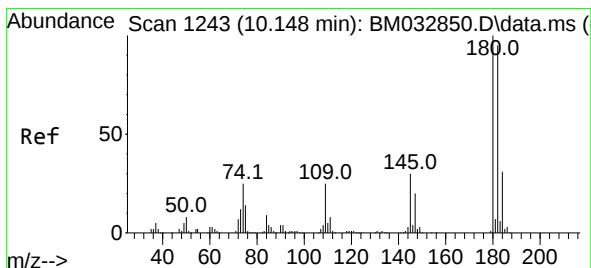
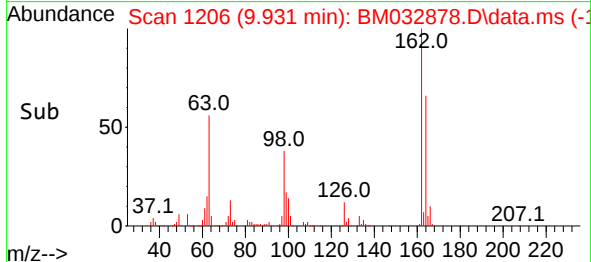
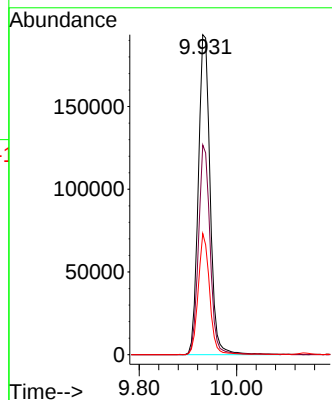
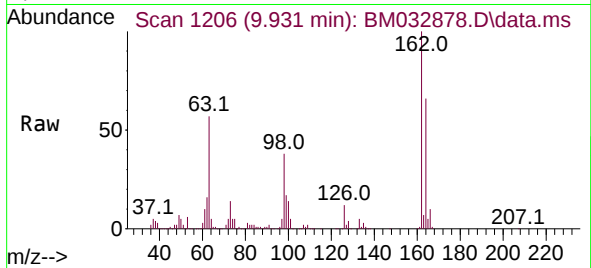




#29
2,4-Dichlorophenol
Concen: 47.432 ng
RT: 9.931 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

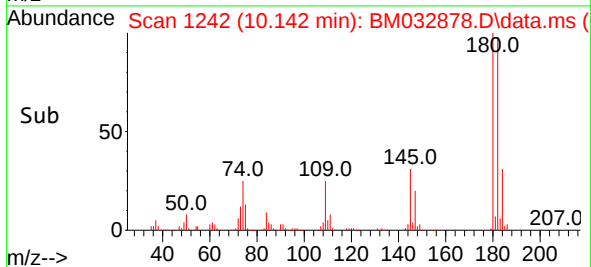
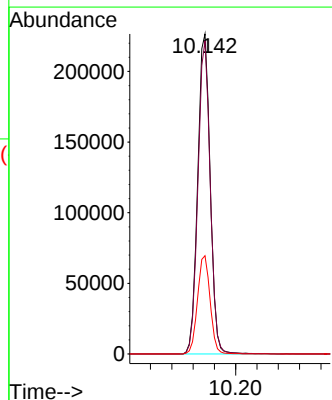
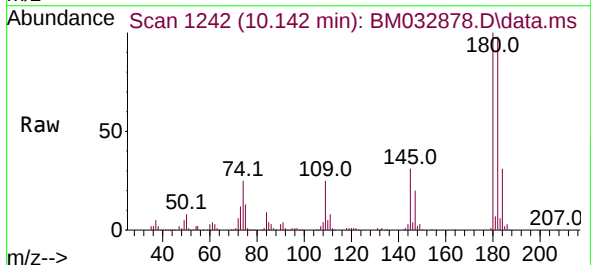
Instrument :
BNA_M
ClientSampleId :
SB02BMS

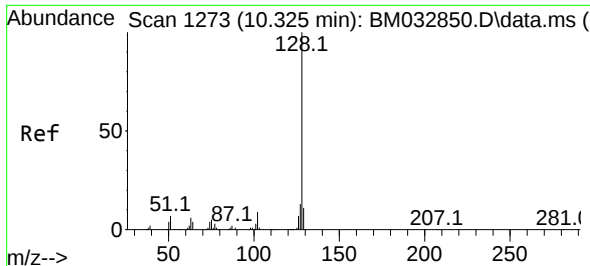
Tgt Ion:162 Resp: 327707
Ion Ratio Lower Upper
162 100
164 65.6 47.4 87.4
98 37.9 18.9 58.9



#30
1,2,4-Trichlorobenzene
Concen: 48.064 ng
RT: 10.142 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion:180 Resp: 369067
Ion Ratio Lower Upper
180 100
182 97.9 75.5 113.3
145 30.7 26.2 39.2

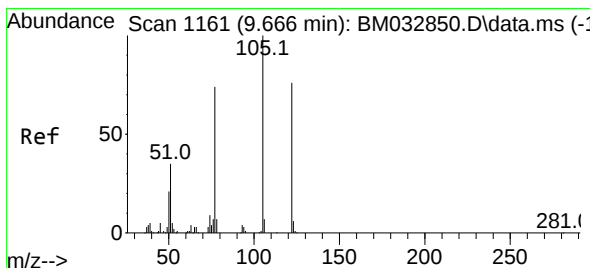
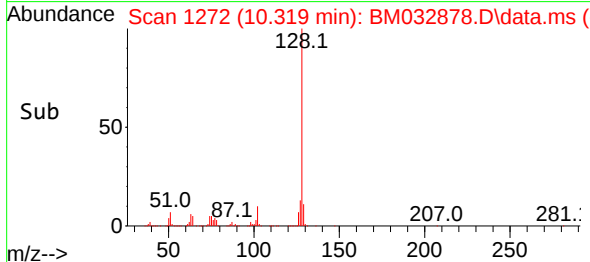
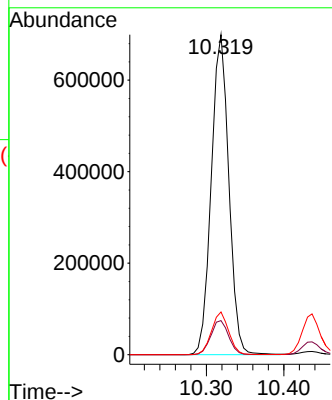
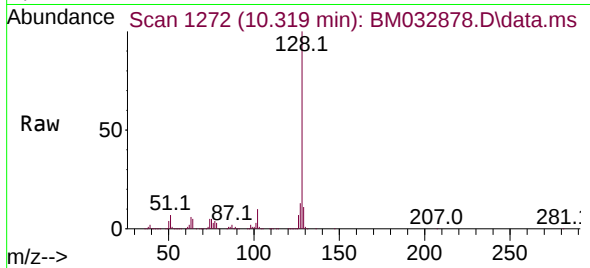




#31
Naphthalene
Concen: 47.272 ng
RT: 10.319 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

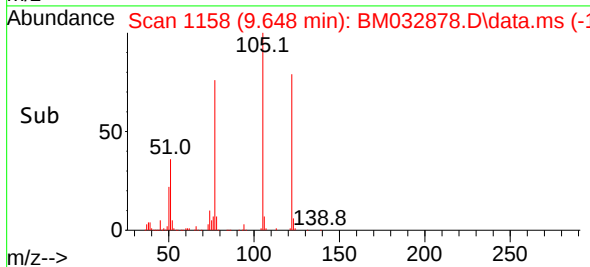
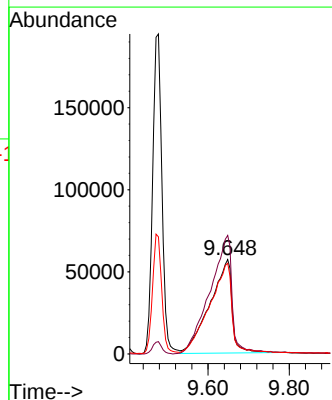
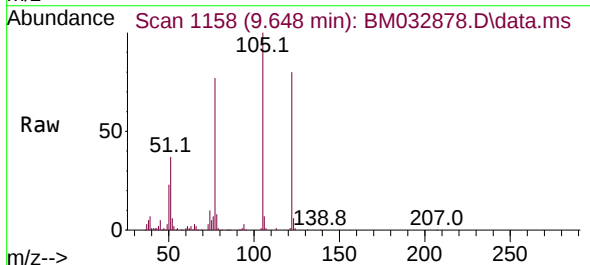
Instrument :
BNA_M
ClientSampleId :
SB02BMS

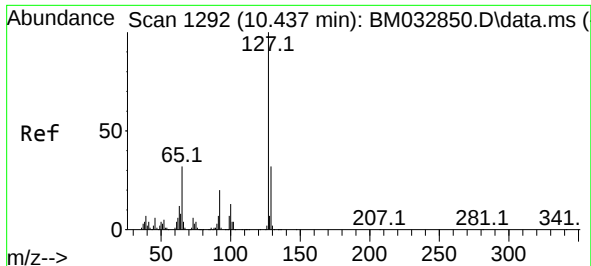
Tgt Ion:128 Resp: 1099286
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 44.661 ng
RT: 9.648 min Scan# 1158
Delta R.T. -0.018 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion:122 Resp: 217582
Ion Ratio Lower Upper
122 100
105 125.6 120.3 160.3
77 96.1 100.0 140.0#

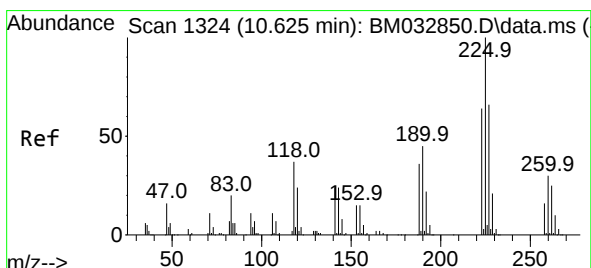
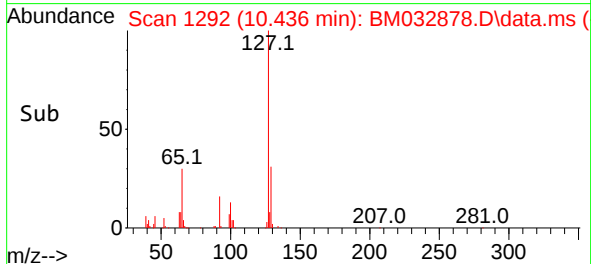
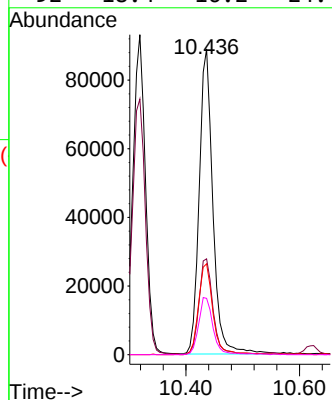
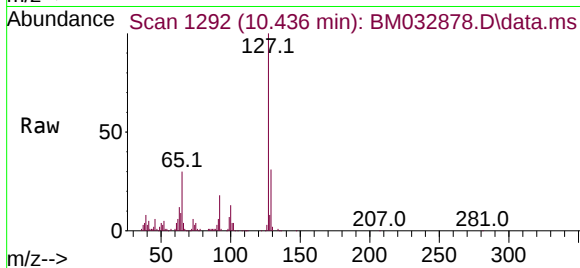




#33
4-Chloroaniline
Concen: 15.327 ng
RT: 10.436 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

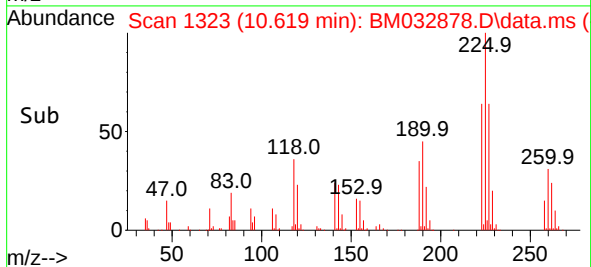
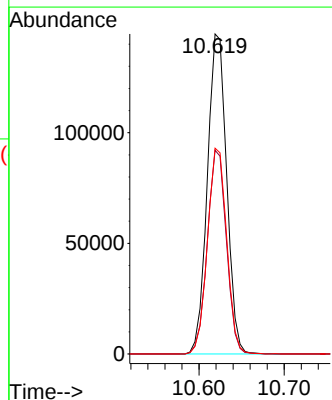
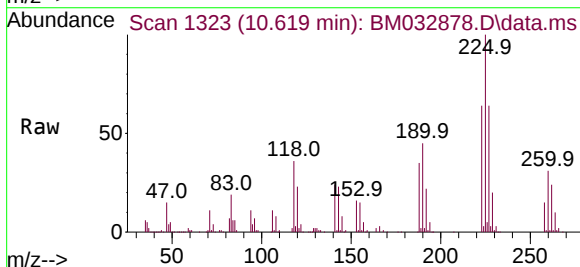
Instrument :
BNA_M
ClientSampleId :
SB02BMS

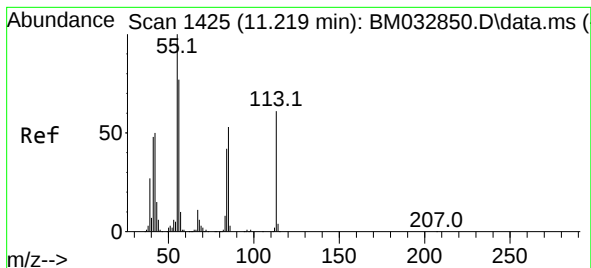
Tgt Ion:	127	Resp:	148828
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.6	38.4
65	29.7	30.4	45.6#
92	18.4	16.2	24.4



#34
Hexachlorobutadiene
Concen: 48.707 ng
RT: 10.619 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion:	225	Resp:	227355
Ion	Ratio	Lower	Upper
225	100		
223	63.6	52.6	78.8
227	64.3	51.2	76.8

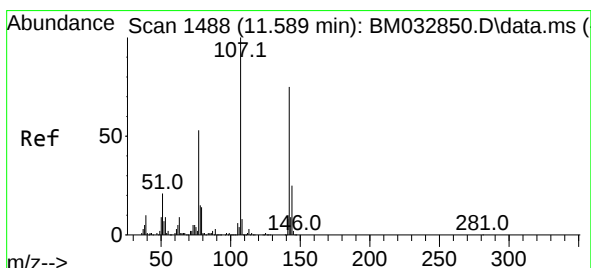
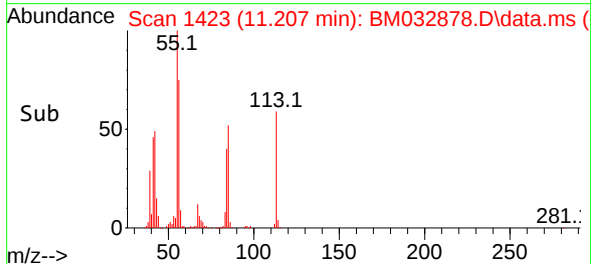
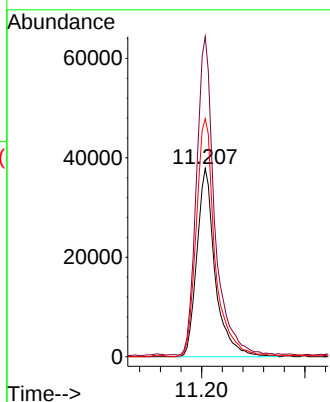
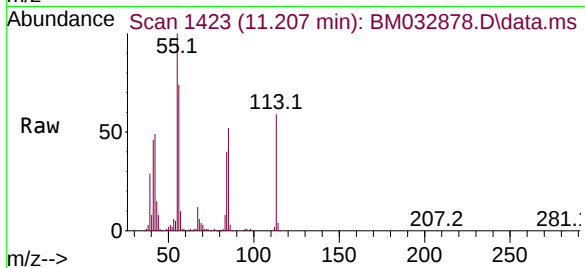




#35
Caprolactam
Concen: 40.151 ng
RT: 11.207 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

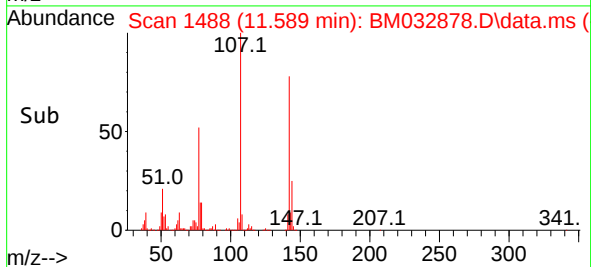
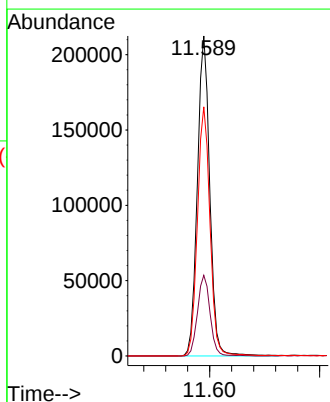
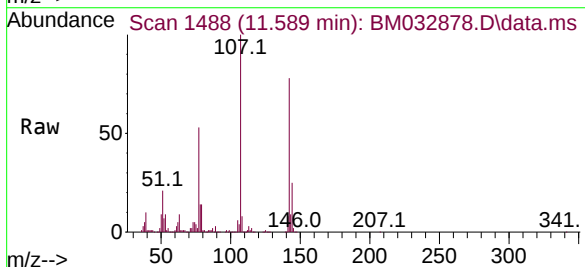
Instrument :
BNA_M
ClientSampleId :
SB02BMS

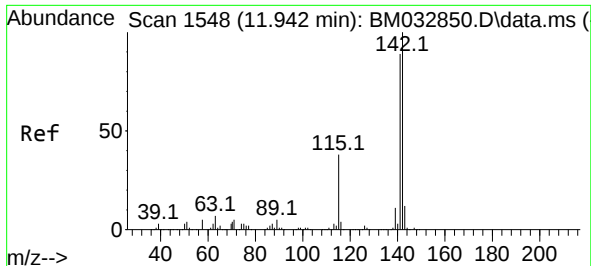
Tgt Ion:113 Resp: 93020
Ion Ratio Lower Upper
113 100
55 170.1 170.5 210.5#
56 126.5 125.2 165.2



#36
4-Chloro-3-methylphenol
Concen: 42.113 ng
RT: 11.589 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion:107 Resp: 332839
Ion Ratio Lower Upper
107 100
144 25.2 19.3 28.9
142 77.9 60.5 90.7





#37

2-Methylnaphthalene

Concen: 42.677 ng

RT: 12.166 min Scan# 1586

Delta R.T. 0.223 min

Lab File: BM032878.D

Acq: 04 Nov 2021 17:00

Instrument :

BNA_M

ClientSampleId :

SB02BMS

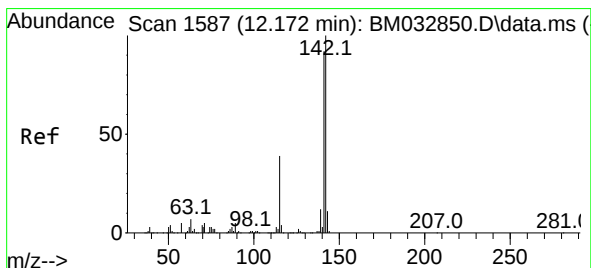
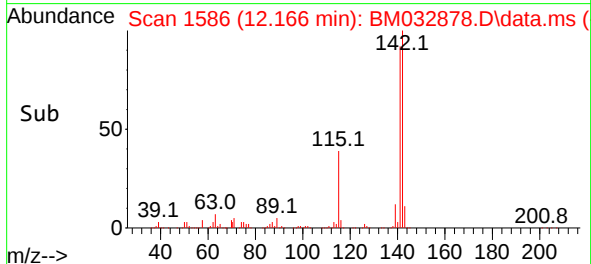
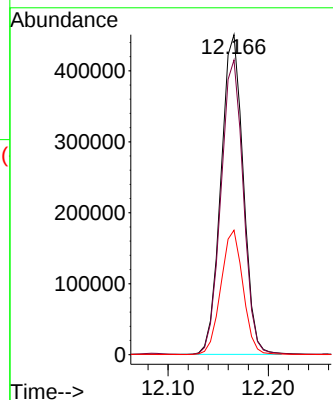
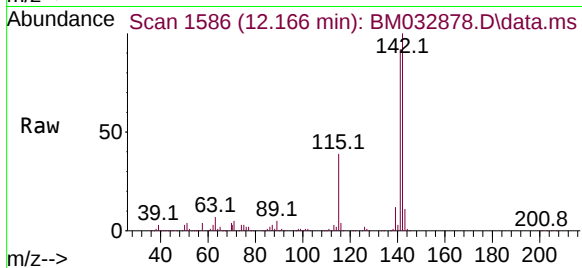
Tgt Ion:142 Resp: 697501

Ion Ratio Lower Upper

142 100

141 92.1 71.8 107.6

115 38.9 36.3 54.5



#38

1-Methylnaphthalene

Concen: 43.219 ng

RT: 12.166 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BM032878.D

Acq: 04 Nov 2021 17:00

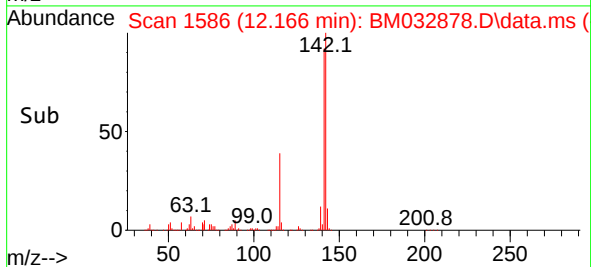
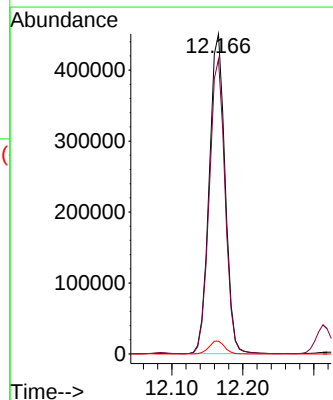
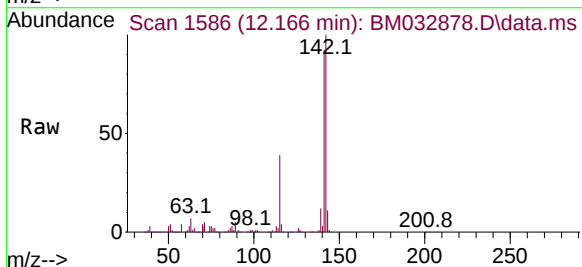
Tgt Ion:142 Resp: 698627

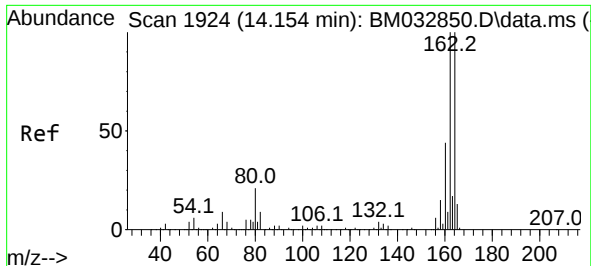
Ion Ratio Lower Upper

142 100

141 92.1 75.6 113.4

116 4.0 4.0 6.0

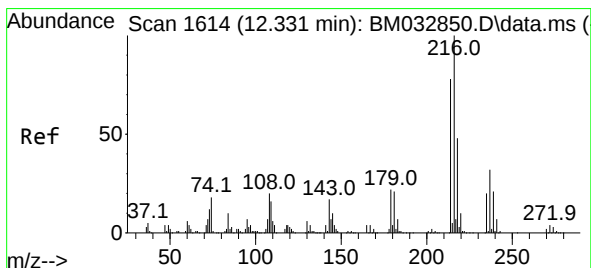
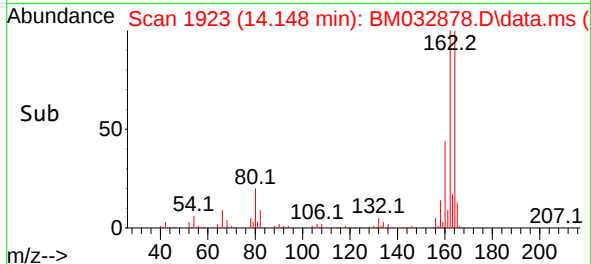
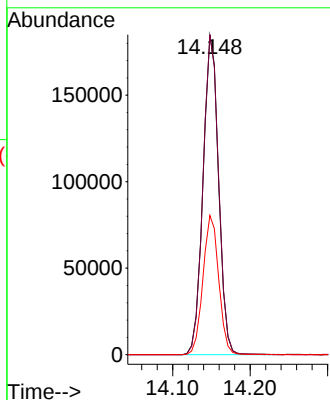
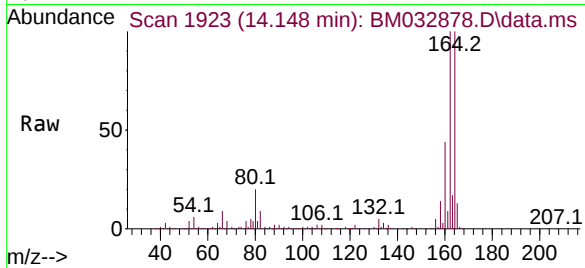




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.148 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

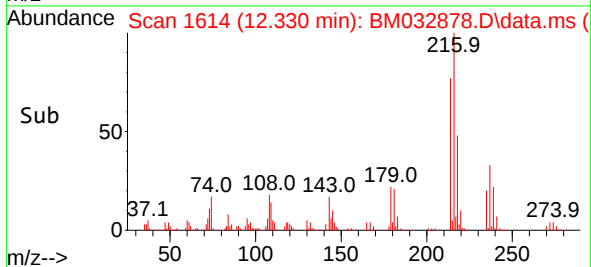
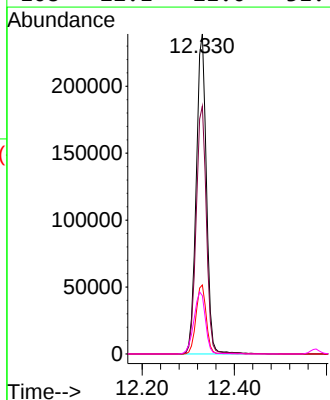
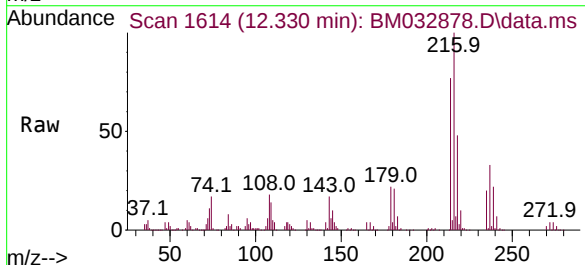
Instrument :
BNA_M
ClientSampleId :
SB02BMS

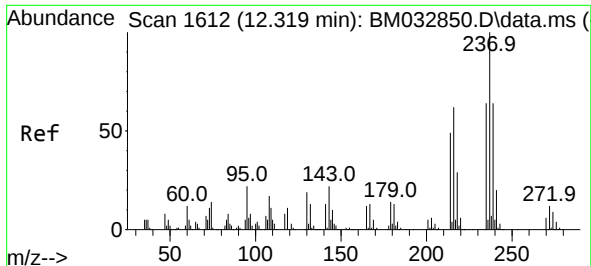
Tgt Ion:164 Resp: 256915
Ion Ratio Lower Upper
164 100
162 100.3 80.6 121.0
160 43.7 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.527 ng
RT: 12.330 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion:216 Resp: 365973
Ion Ratio Lower Upper
216 100
214 78.5 62.5 93.7
179 21.7 18.7 28.1
108 22.1 21.0 31.4

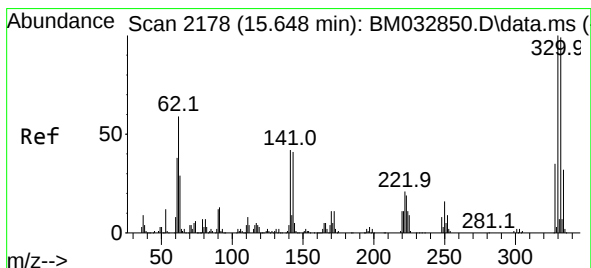
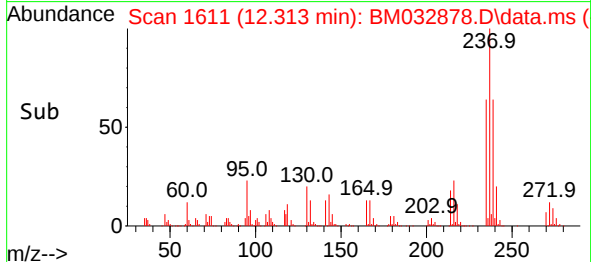
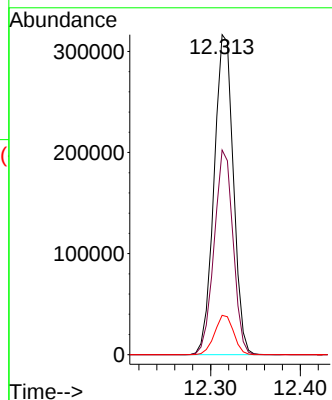
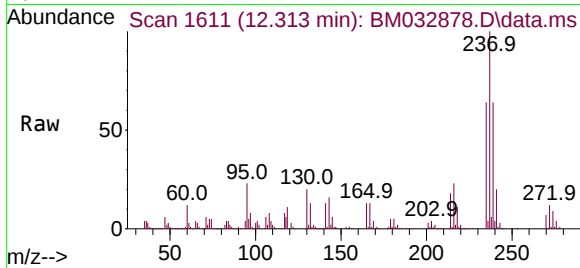




#41
Hexachlorocyclopentadiene
Concen: 126.605 ng
RT: 12.313 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

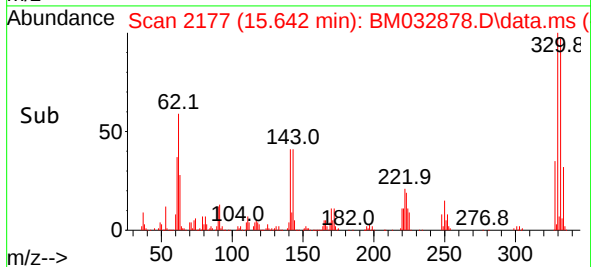
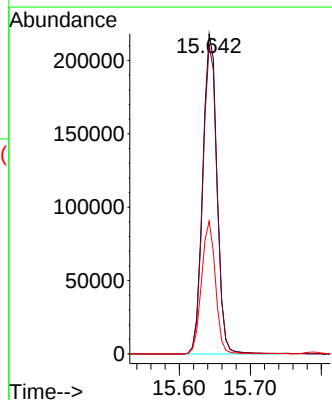
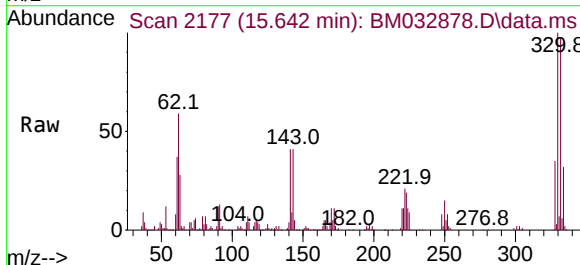
Instrument :
BNA_M
ClientSampleId :
SB02BMS

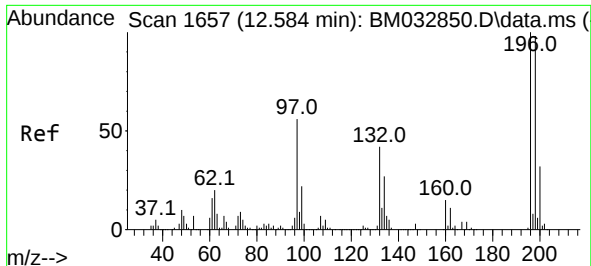
Tgt Ion:237 Resp: 472237
Ion Ratio Lower Upper
237 100
235 63.9 44.4 84.4
272 12.3 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 106.029 ng
RT: 15.642 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion:330 Resp: 305075
Ion Ratio Lower Upper
330 100
332 96.4 75.7 113.5
141 40.5 50.7 76.1#

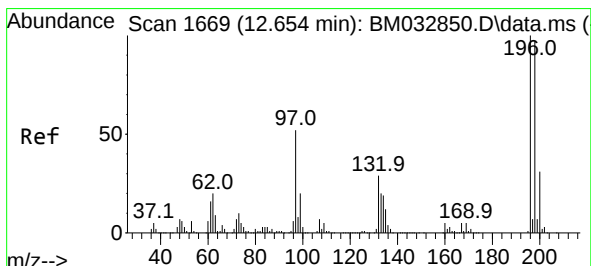
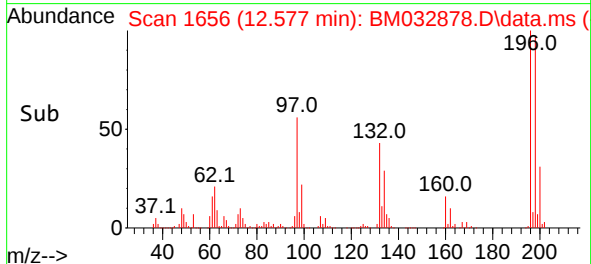
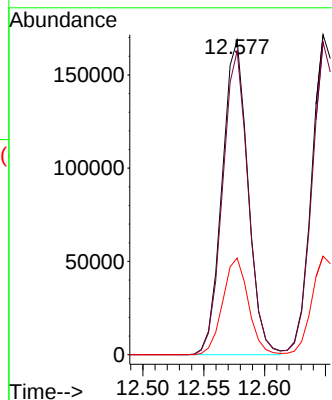
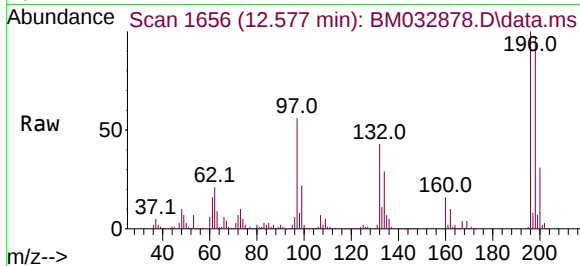




#43
2,4,6-Trichlorophenol
Concen: 50.074 ng
RT: 12.577 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

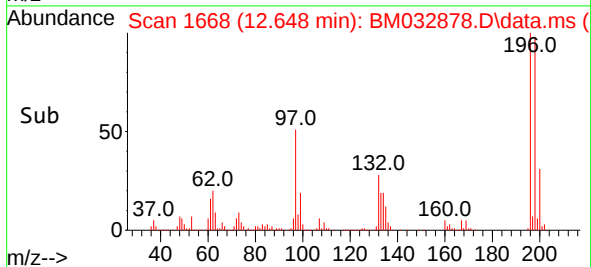
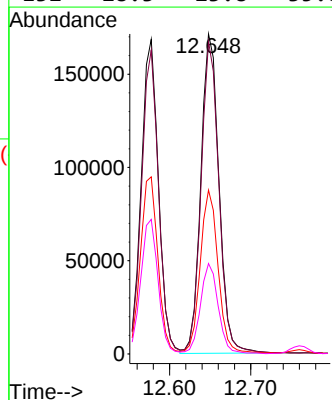
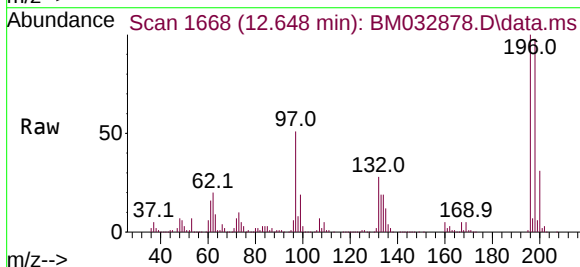
Instrument :
BNA_M
ClientSampleId :
SB02BMS

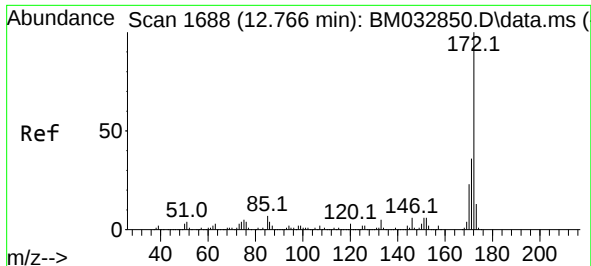
Tgt Ion:196 Resp: 248881
Ion Ratio Lower Upper
196 100
198 96.6 73.6 110.4
200 30.7 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 48.369 ng
RT: 12.648 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion:196 Resp: 265683
Ion Ratio Lower Upper
196 100
198 97.7 77.0 115.4
97 51.2 53.9 80.9#
132 28.3 23.8 35.8

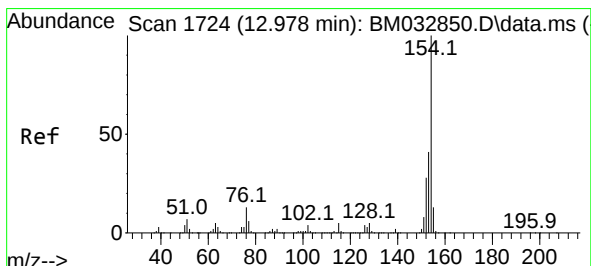
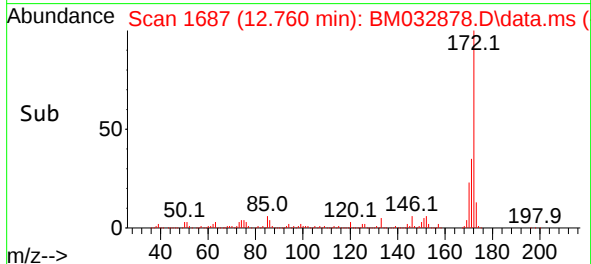
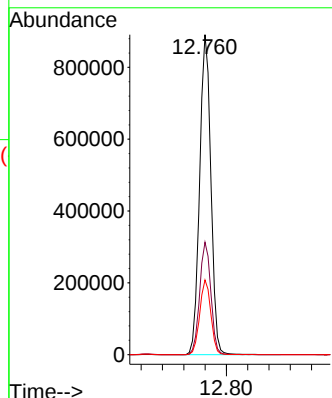
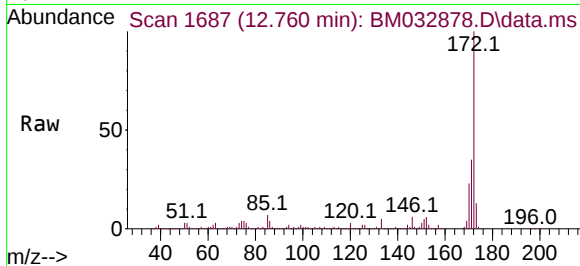




#45
2-Fluorobiphenyl
Concen: 78.781 ng
RT: 12.760 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

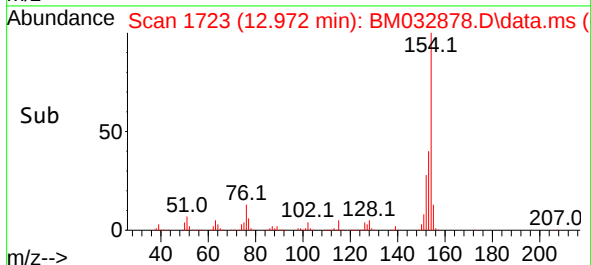
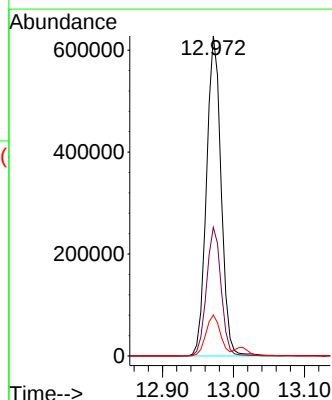
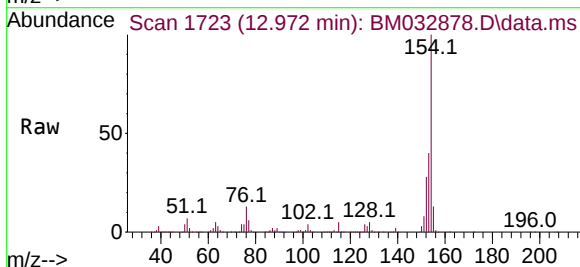
Instrument :
BNA_M
ClientSampleId :
SB02BMS

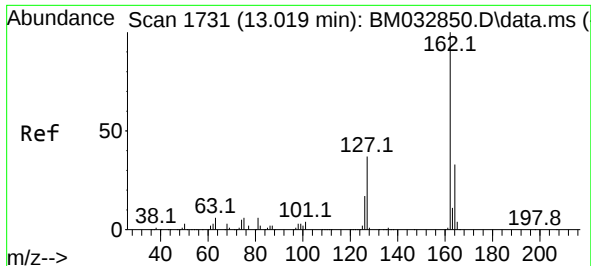
Tgt Ion:172 Resp: 1304975
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 48.421 ng
RT: 12.972 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion:154 Resp: 898986
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 12.8 0.0 33.5

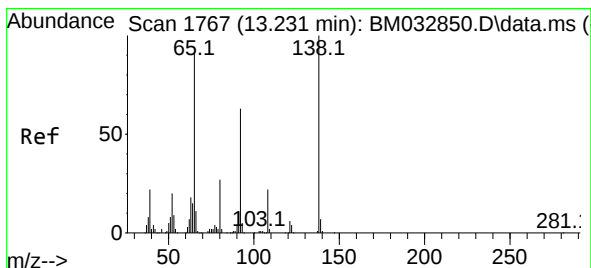
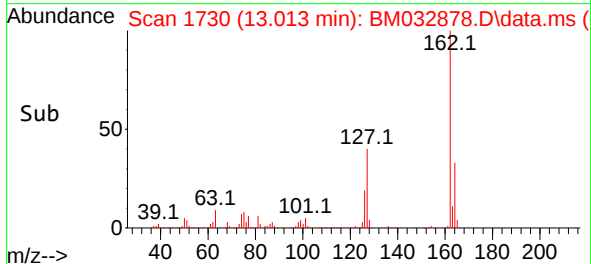
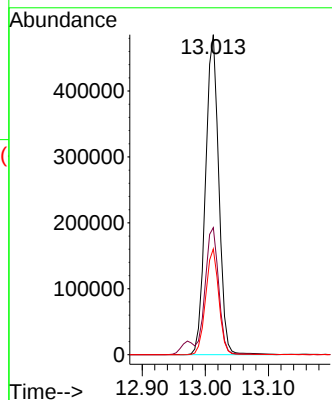
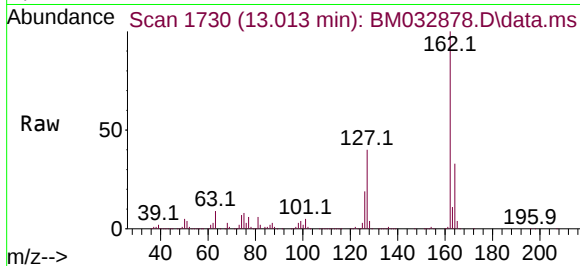




#47
2-Chloronaphthalene
Concen: 49.809 ng
RT: 13.013 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

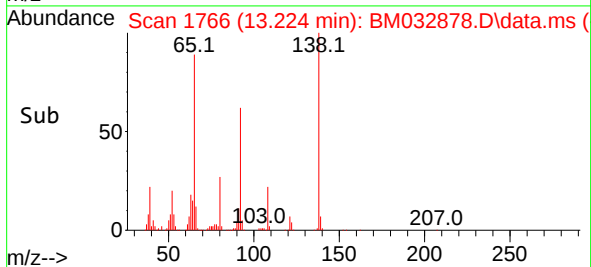
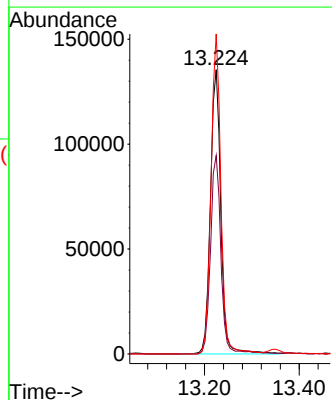
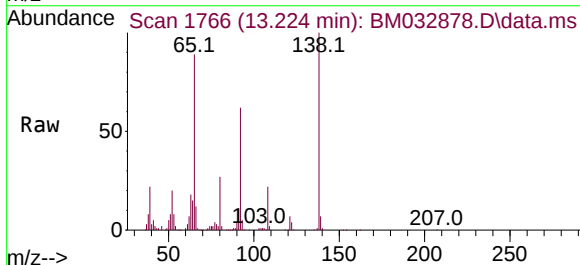
Instrument :
BNA_M
ClientSampleId :
SB02BMS

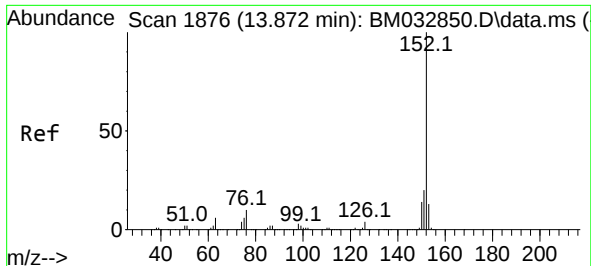
Tgt Ion:162 Resp: 709961
Ion Ratio Lower Upper
162 100
127 39.7 33.2 49.8
164 33.1 25.7 38.5



#48
2-Nitroaniline
Concen: 49.385 ng
RT: 13.224 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion: 65 Resp: 206831
Ion Ratio Lower Upper
65 100
92 69.8 51.2 76.8
138 112.6 66.8 100.2#

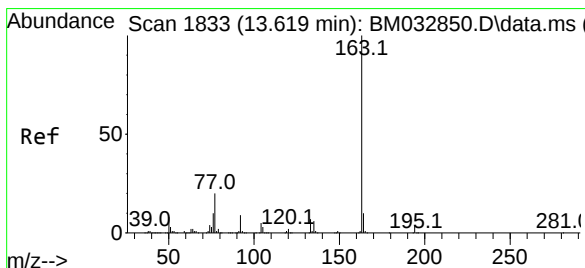
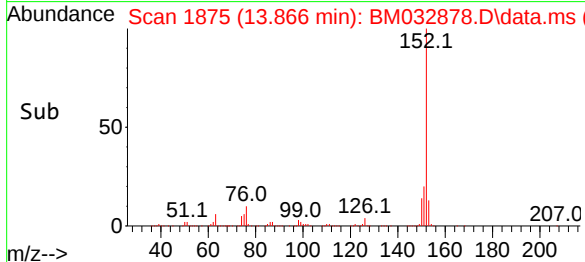
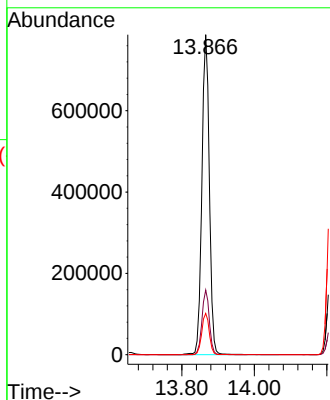
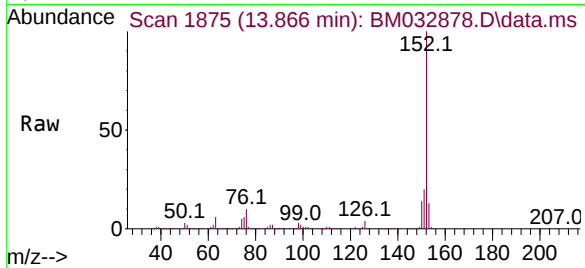




#49
Acenaphthylene
Concen: 49.240 ng
RT: 13.866 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

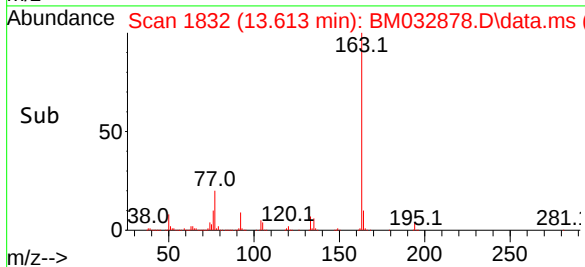
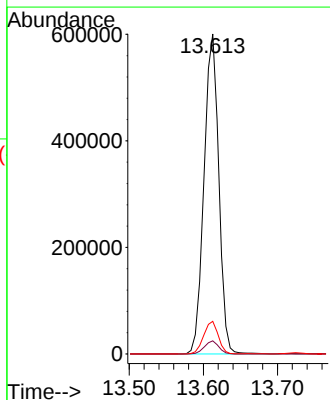
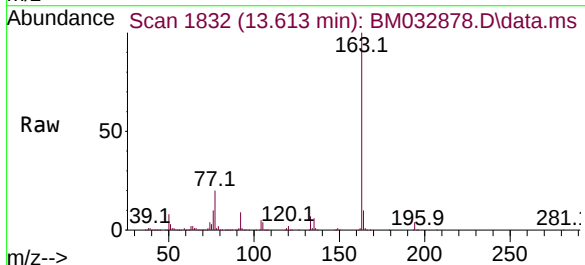
Instrument :
BNA_M
ClientSampleId :
SB02BMS

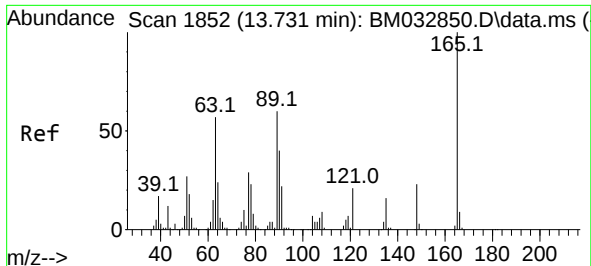
Tgt Ion:152 Resp: 1126071
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 44.493 ng
RT: 13.613 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion:163 Resp: 831714
Ion Ratio Lower Upper
163 100
194 4.1 2.9 4.3
164 10.2 8.0 12.0

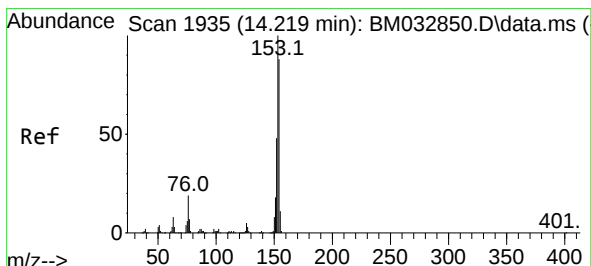
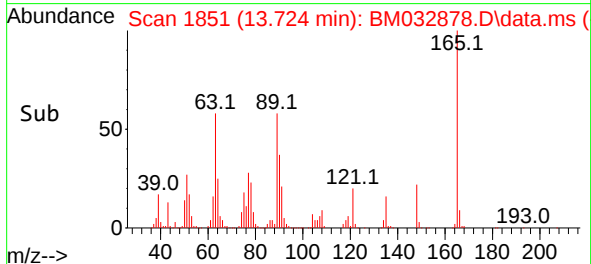
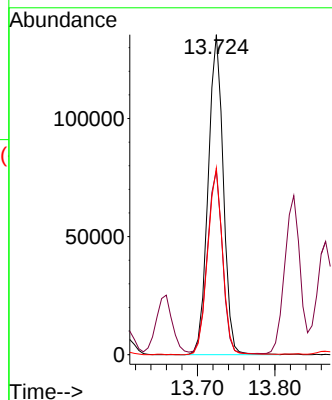
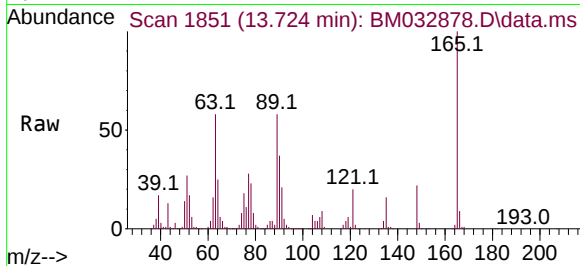




#51
2,6-Dinitrotoluene
Concen: 48.130 ng
RT: 13.724 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

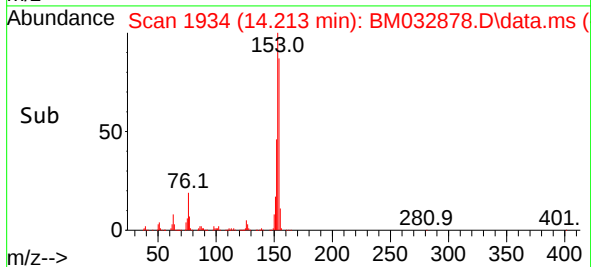
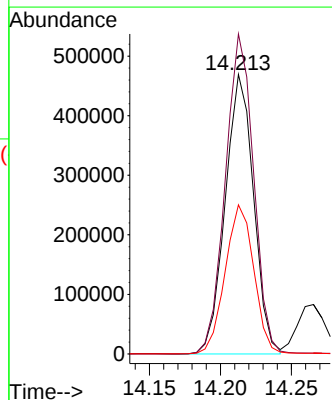
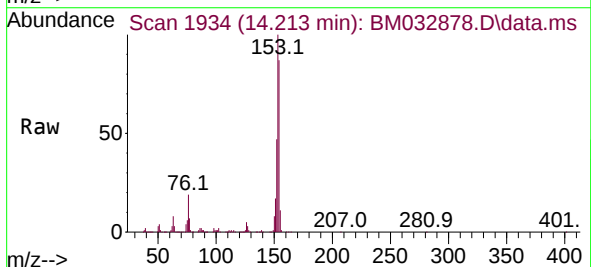
Instrument :
BNA_M
ClientSampleId :
SB02BMS

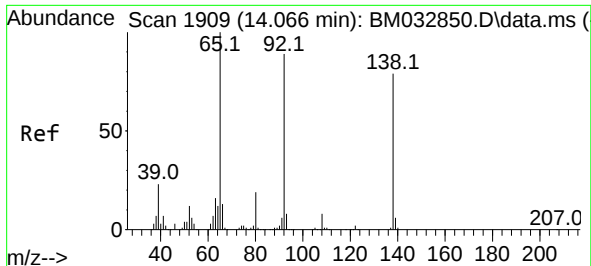
Tgt Ion:165 Resp: 183896
Ion Ratio Lower Upper
165 100
63 57.5 72.4 108.6#
89 58.3 69.3 103.9#



#52
Acenaphthene
Concen: 47.895 ng
RT: 14.213 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion:154 Resp: 652452
Ion Ratio Lower Upper
154 100
153 114.5 92.4 138.6
152 53.3 43.7 65.5

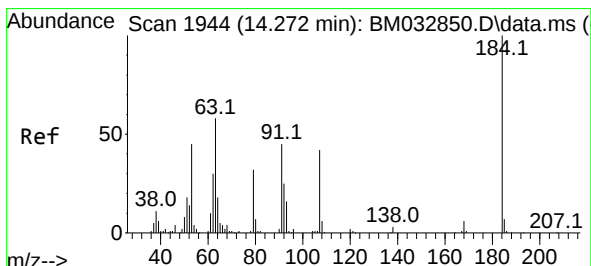
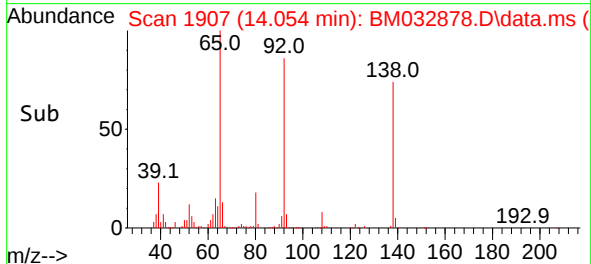
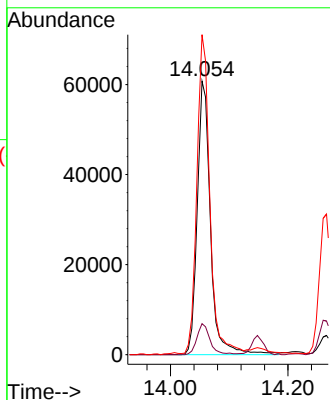
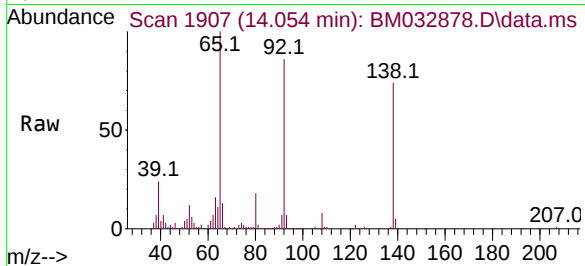




#53
3-Nitroaniline
Concen: 22.801 ng
RT: 14.054 min Scan# 1907
Delta R.T. -0.012 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

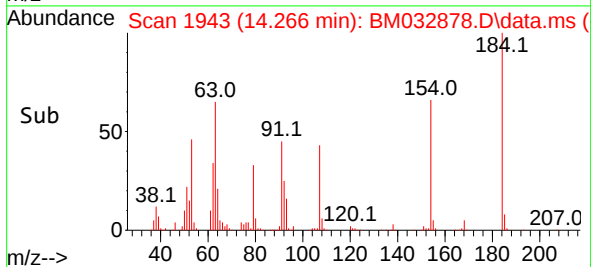
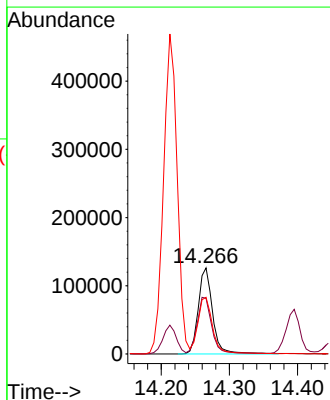
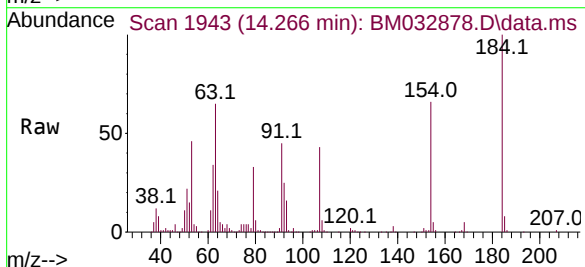
Instrument :
BNA_M
ClientSampleId :
SB02BMS

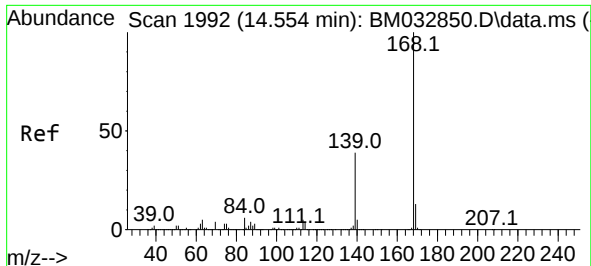
Tgt Ion:138 Resp: 94812
Ion Ratio Lower Upper
138 100
108 11.4 8.3 12.5
92 117.0 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 70.546 ng
RT: 14.266 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion:184 Resp: 183080
Ion Ratio Lower Upper
184 100
63 64.7 93.8 140.6#
154 65.7 64.0 96.0

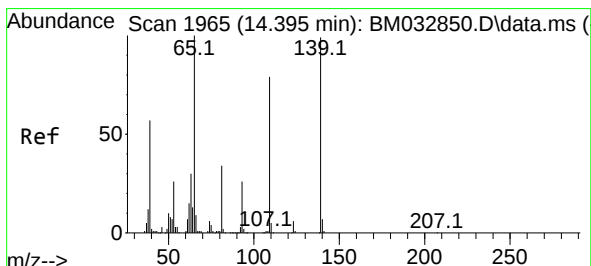
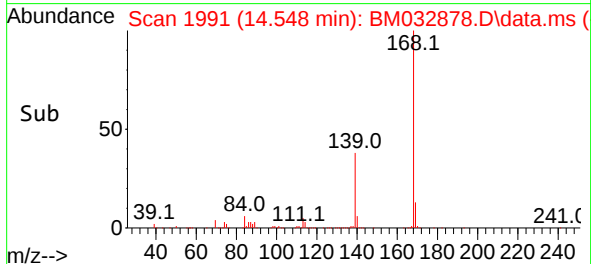
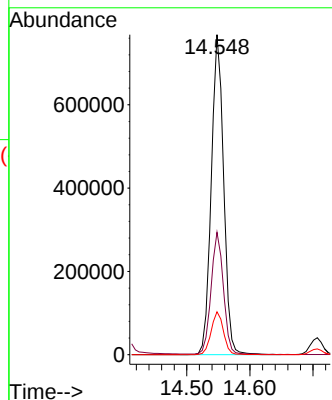
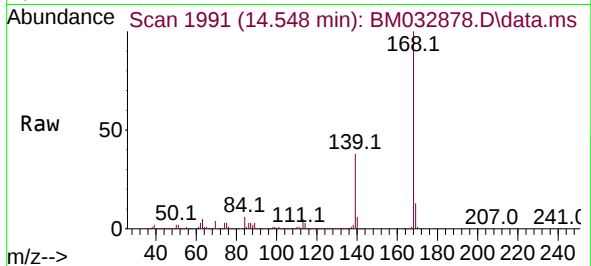




#55
Dibenzenofuran
Concen: 45.690 ng
RT: 14.548 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

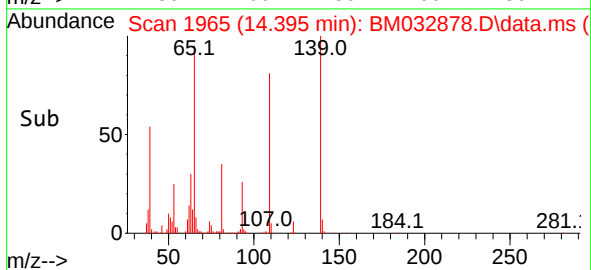
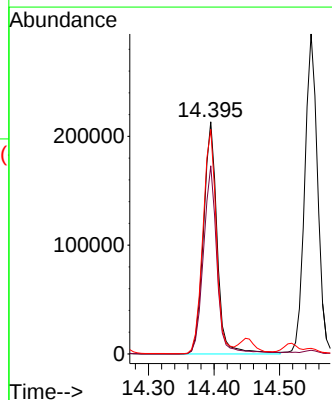
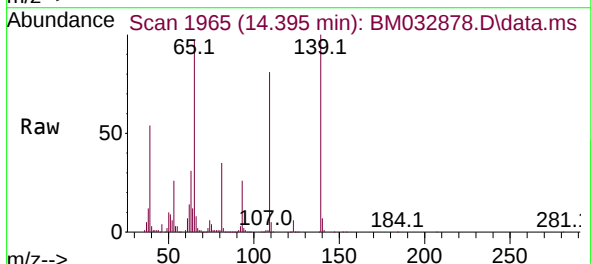
Instrument :
BNA_M
ClientSampleId :
SB02BMS

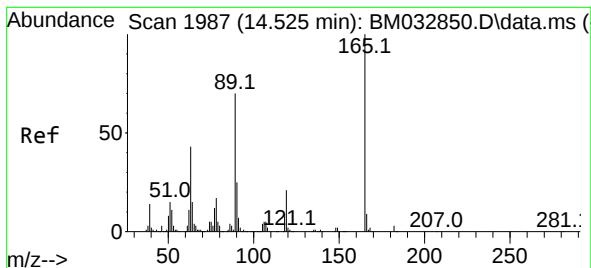
Tgt Ion:168 Resp: 1044893
Ion Ratio Lower Upper
168 100
139 38.3 35.0 52.4
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 91.650 ng
RT: 14.395 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion:139 Resp: 310537
Ion Ratio Lower Upper
139 100
109 81.0 92.3 132.3#
65 96.7 110.5 150.5#

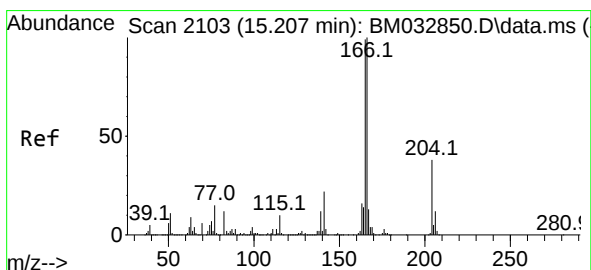
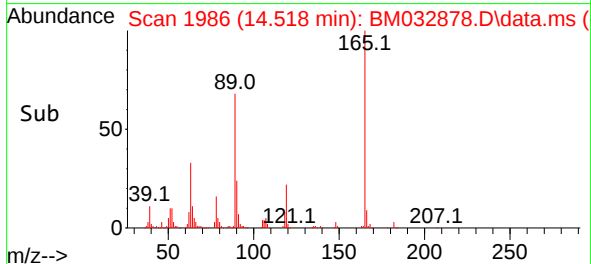
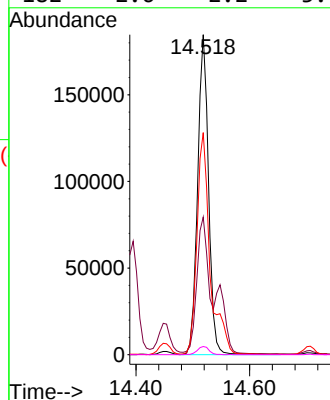
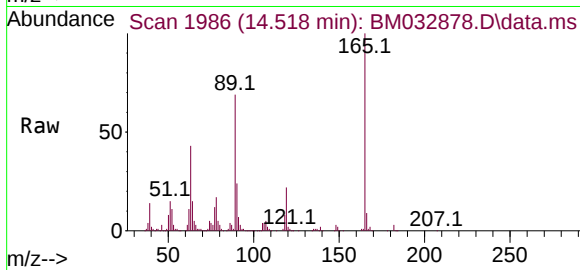




#57
2,4-Dinitrotoluene
Concen: 47.921 ng
RT: 14.518 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

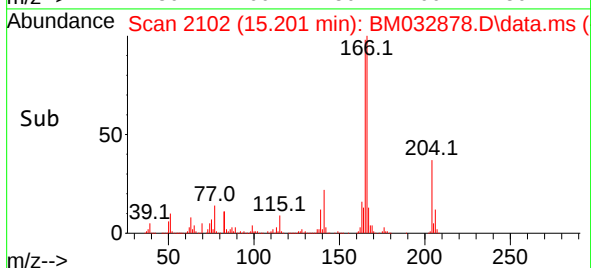
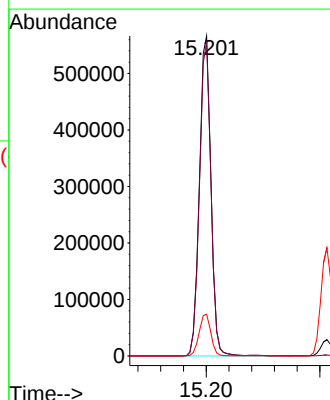
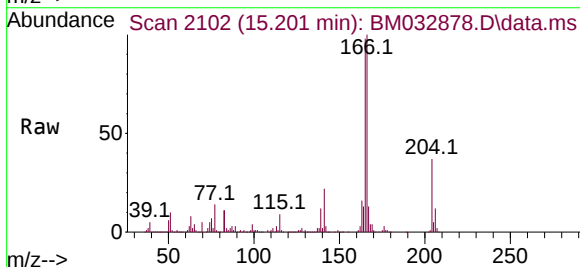
Instrument :
BNA_M
ClientSampleId :
SB02BMS

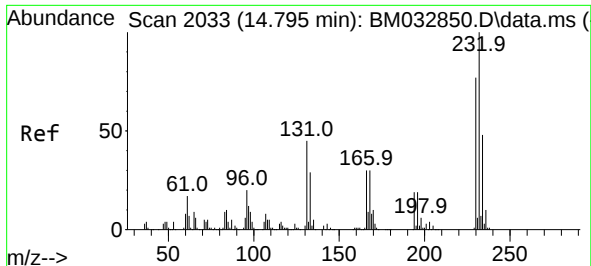
Tgt Ion:165 Resp: 248029
Ion Ratio Lower Upper
165 100
63 43.0 70.3 105.5#
89 69.4 83.1 124.7#
182 2.6 2.2 3.4



#58
Fluorene
Concen: 46.594 ng
RT: 15.201 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion:166 Resp: 798867
Ion Ratio Lower Upper
166 100
165 98.4 79.3 118.9
167 13.1 10.6 16.0

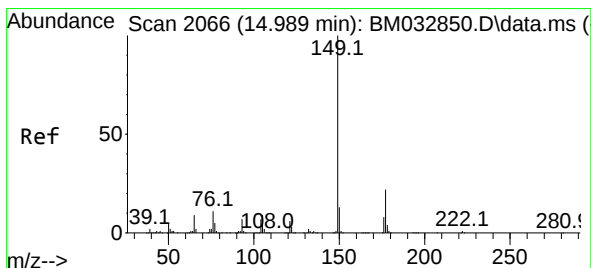
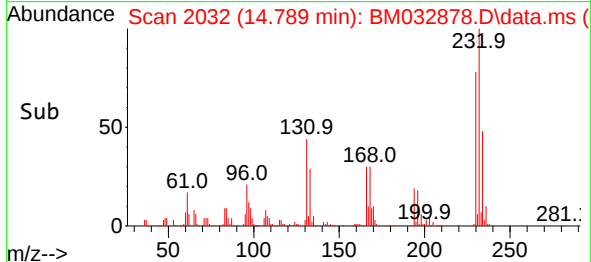
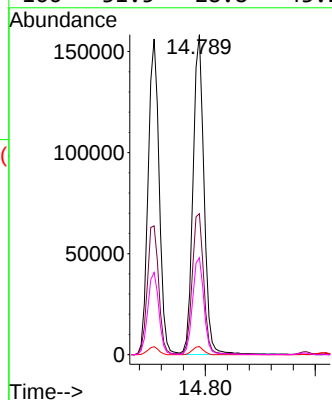
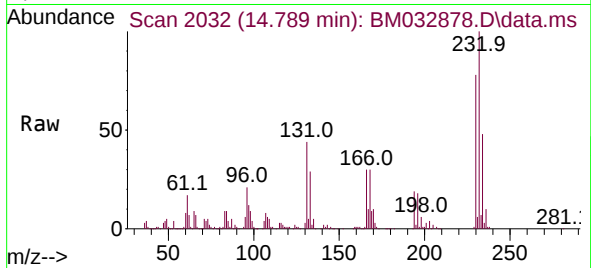




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.585 ng
RT: 14.789 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

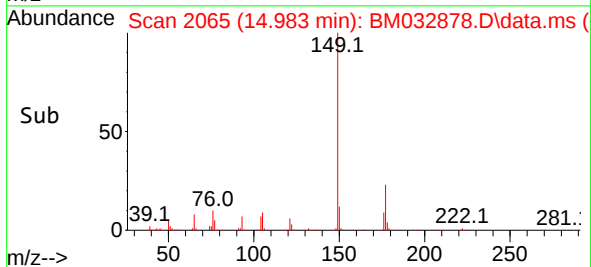
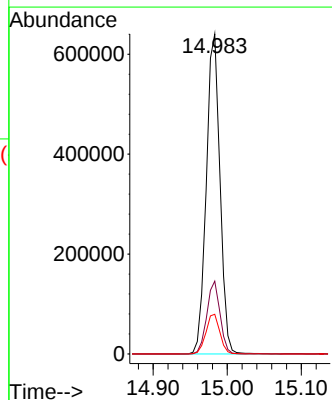
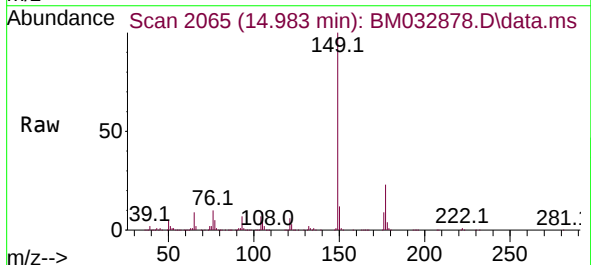
Instrument :
BNA_M
ClientSampleId :
SB02BMS

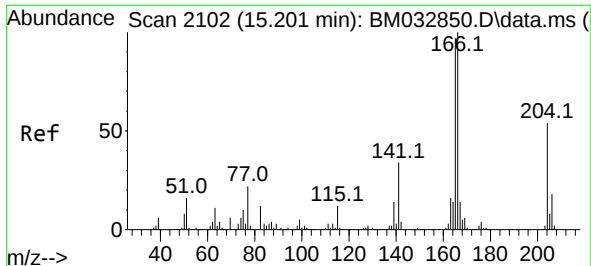
Tgt Ion:232 Resp: 219538
Ion Ratio Lower Upper
232 100
131 45.7 50.6 75.8#
130 2.5 3.0 4.4#
166 31.5 28.8 43.2



#60
Diethylphthalate
Concen: 43.797 ng
RT: 14.983 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion:149 Resp: 820701
Ion Ratio Lower Upper
149 100
177 22.7 15.7 23.5
150 12.4 9.6 14.4

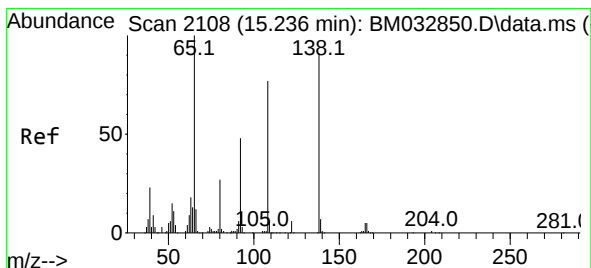
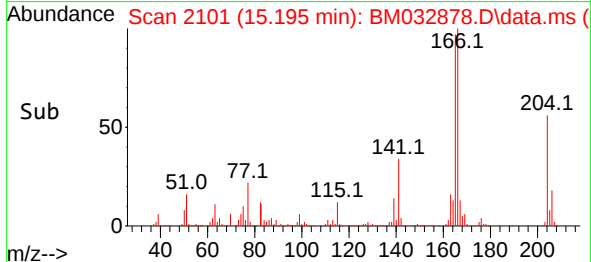
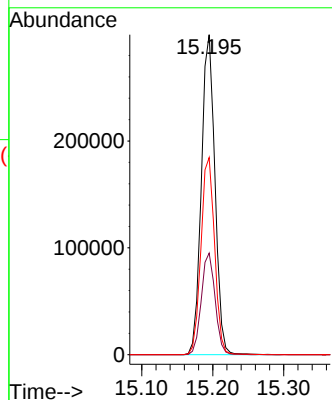
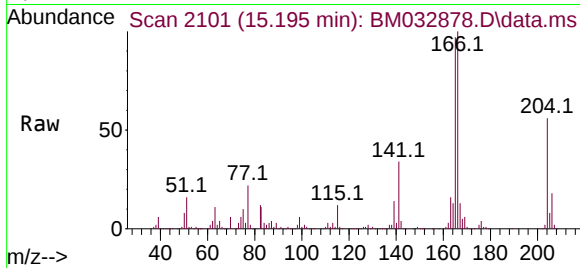




#61
4-Chlorophenyl-phenylether
Concen: 43.985 ng
RT: 15.195 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

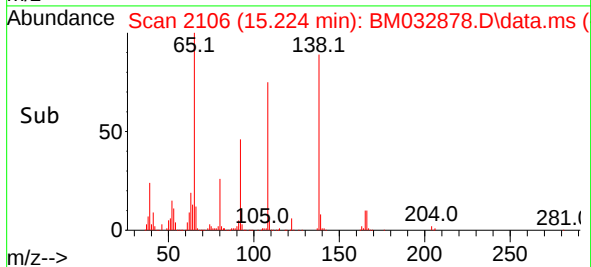
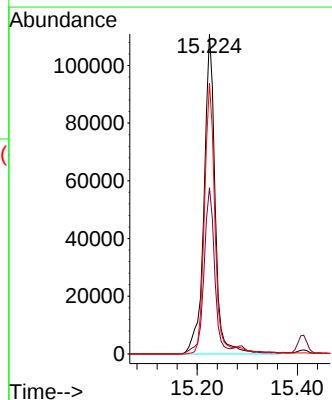
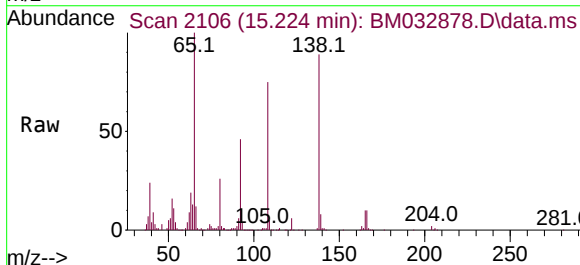
Instrument :
BNA_M
ClientSampleId :
SB02BMS

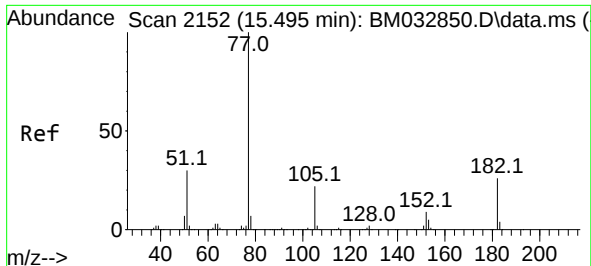
Tgt Ion:204 Resp: 398708
Ion Ratio Lower Upper
204 100
206 31.7 26.7 40.1
141 61.6 55.8 83.8



#62
4-Nitroaniline
Concen: 39.509 ng
RT: 15.224 min Scan# 2106
Delta R.T. -0.012 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion:138 Resp: 172697
Ion Ratio Lower Upper
138 100
92 51.9 40.6 80.6
108 84.7 103.8 143.8#

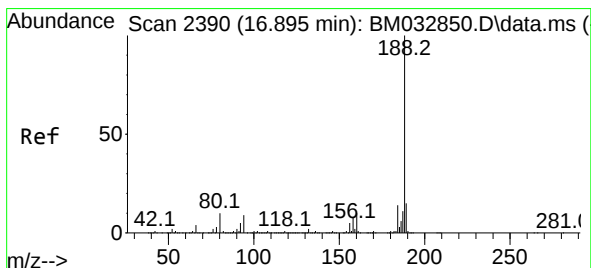
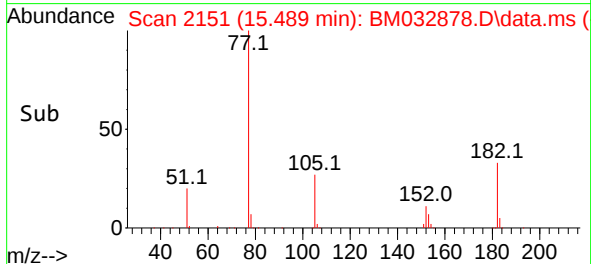
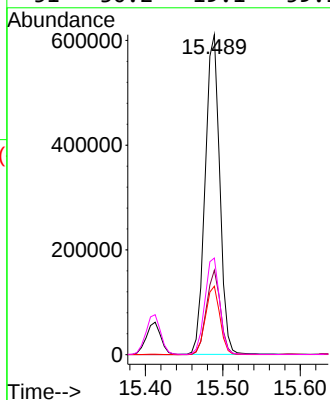
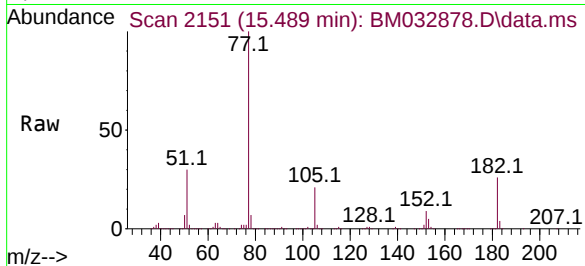




#63
Azobenzene
Concen: 44.344 ng
RT: 15.489 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

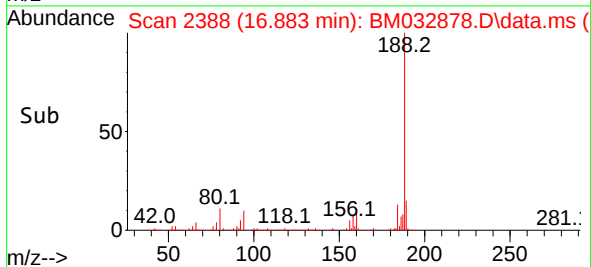
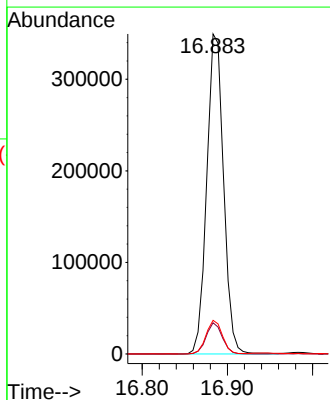
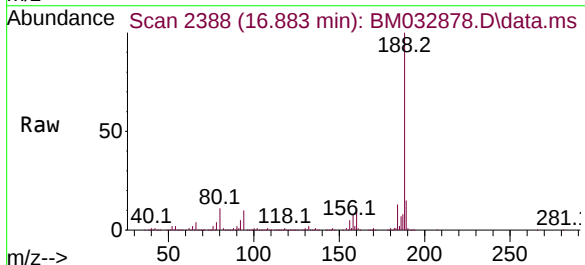
Instrument :
BNA_M
ClientSampleId :
SB02BMS

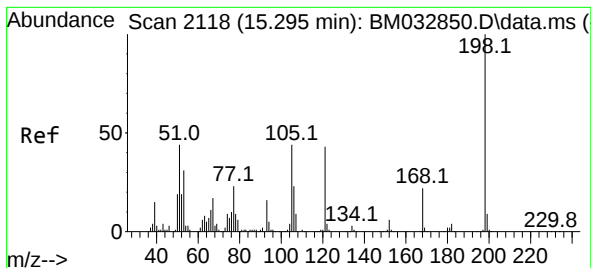
Tgt Ion: 77 Resp: 795031
Ion Ratio Lower Upper
77 100
182 26.4 0.0 39.3
105 21.4 0.0 36.1
51 30.2 19.1 59.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.883 min Scan# 2388
Delta R.T. -0.012 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion:188 Resp: 478828
Ion Ratio Lower Upper
188 100
94 9.7 6.3 9.5#
80 10.5 7.3 10.9

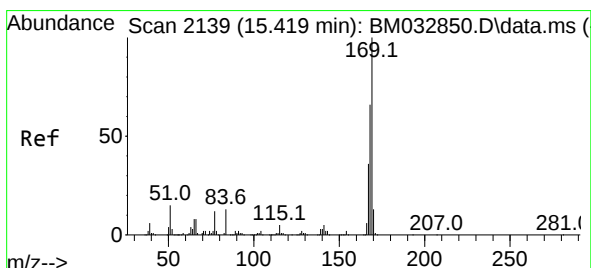
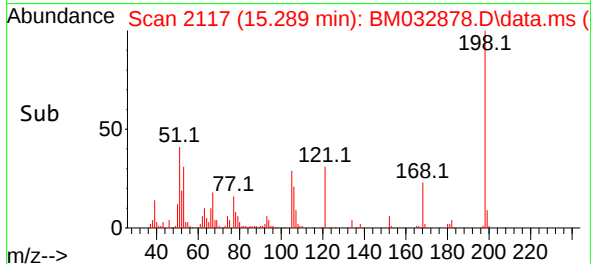
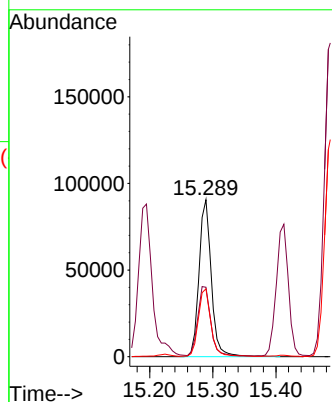
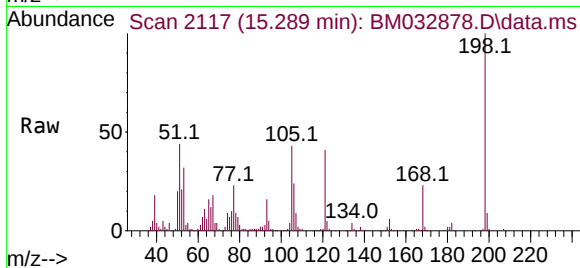




#65
4,6-Dinitro-2-methylphenol
Concen: 40.378 ng
RT: 15.289 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

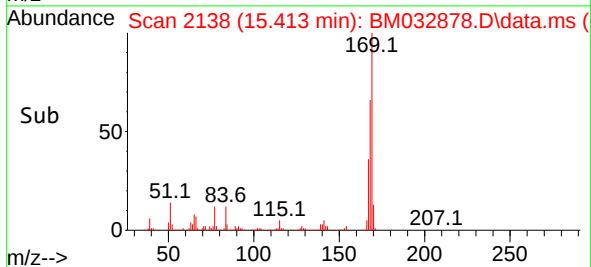
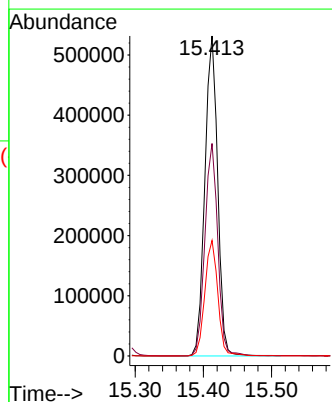
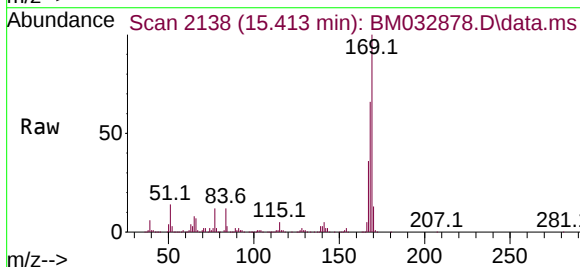
Instrument :
BNA_M
ClientSampleId :
SB02BMS

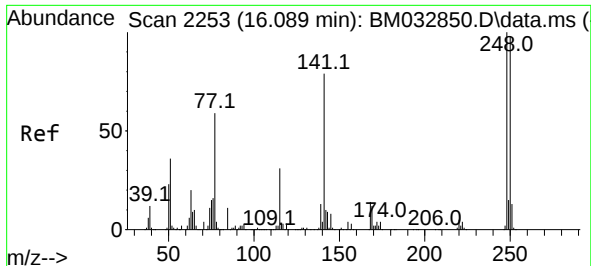
Tgt Ion:198 Resp: 121877
Ion Ratio Lower Upper
198 100
51 44.3 49.7 89.7#
105 43.2 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 49.558 ng
RT: 15.413 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion:169 Resp: 695648
Ion Ratio Lower Upper
169 100
168 66.4 55.0 82.4
167 36.1 29.8 44.8

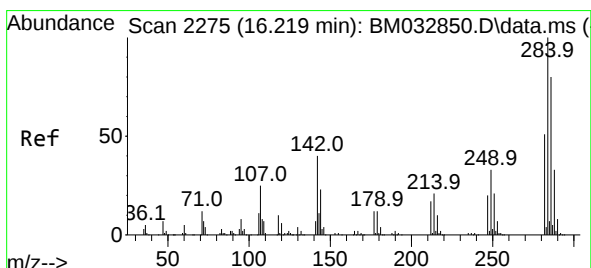
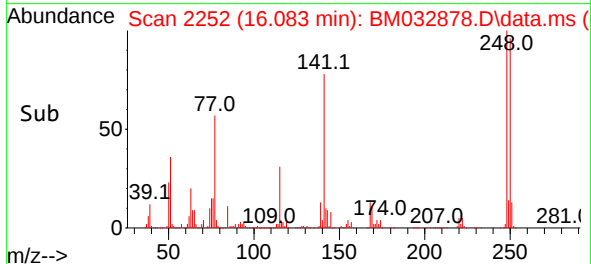
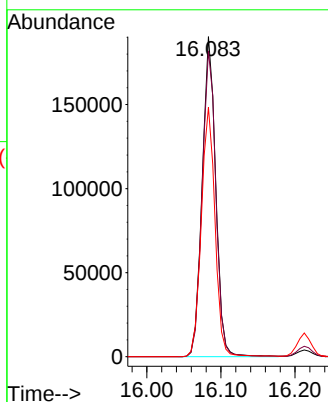
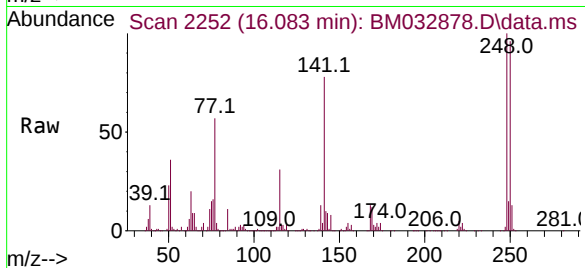




#67
4-Bromophenyl-phenylether
Concen: 49.140 ng
RT: 16.083 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

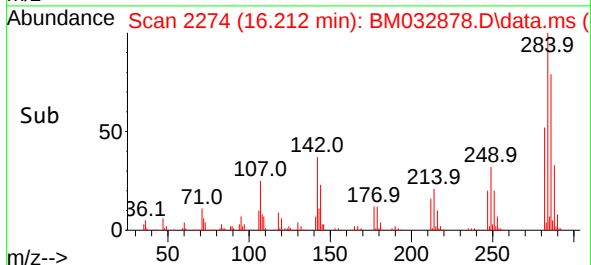
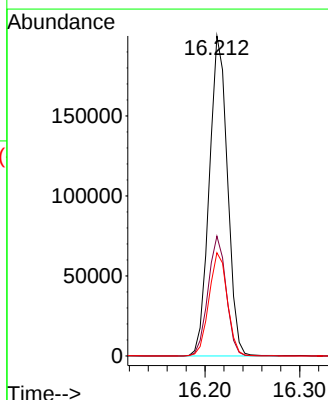
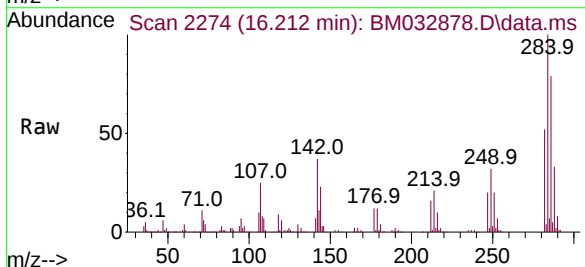
Instrument :
BNA_M
ClientSampleId :
SB02BMS

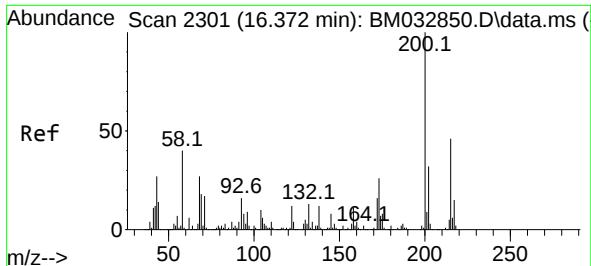
Tgt Ion:248 Resp: 241815
Ion Ratio Lower Upper
248 100
250 95.5 77.4 116.2
141 77.9 74.1 111.1



#68
Hexachlorobenzene
Concen: 49.318 ng
RT: 16.212 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion:284 Resp: 265996
Ion Ratio Lower Upper
284 100
142 37.5 43.0 64.6#
249 32.2 27.6 41.4

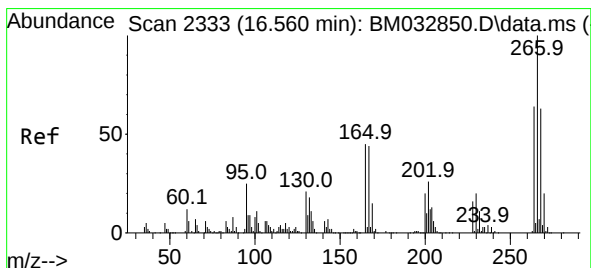
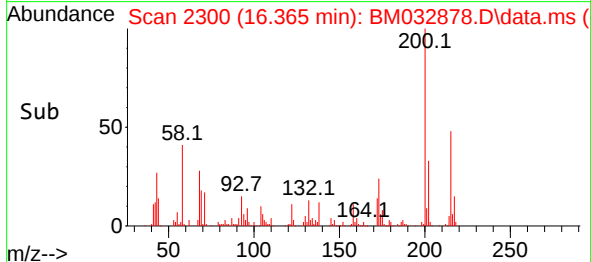
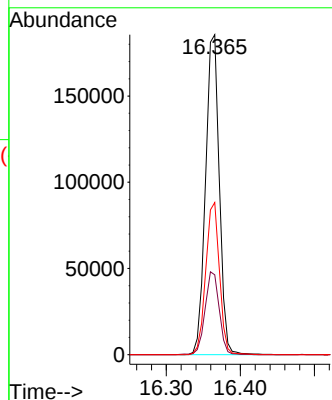
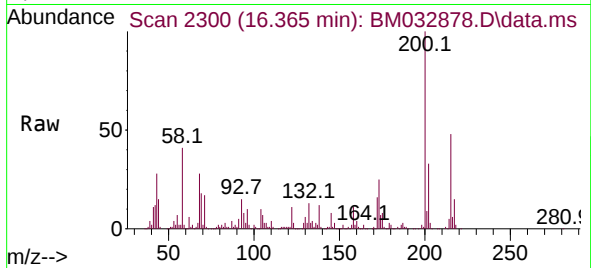




#69
 Atrazine
 Concen: 50.958 ng
 RT: 16.365 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM032878.D
 Acq: 04 Nov 2021 17:00

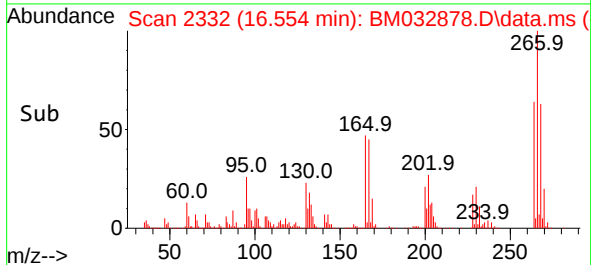
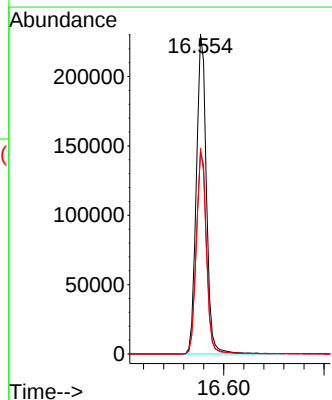
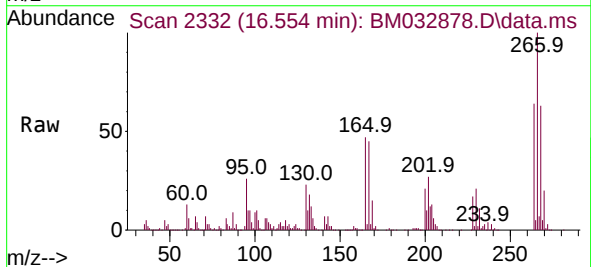
Instrument :
 BNA_M
 ClientSampleId :
 SB02BMS

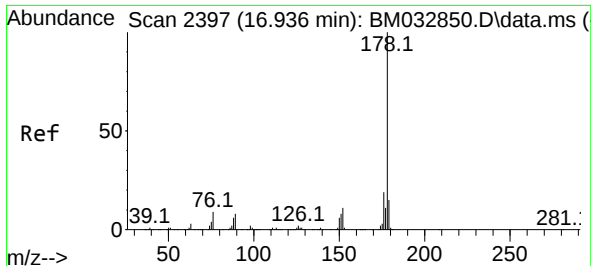
Tgt Ion:200 Resp: 240147
 Ion Ratio Lower Upper
 200 100
 173 25.0 5.8 45.8
 215 47.6 23.6 63.6



#70
 Pentachlorophenol
 Concen: 94.884 ng
 RT: 16.554 min Scan# 2332
 Delta R.T. -0.006 min
 Lab File: BM032878.D
 Acq: 04 Nov 2021 17:00

Tgt Ion:266 Resp: 320242
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.3 75.5
 264 64.2 52.1 78.1

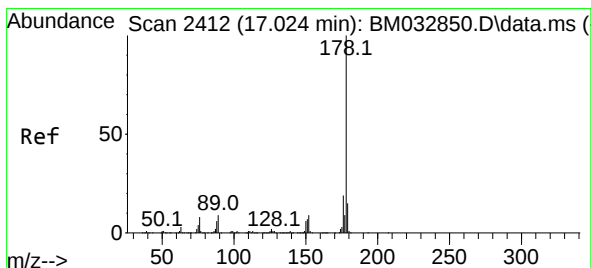
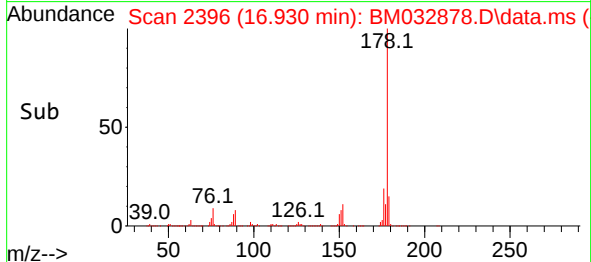
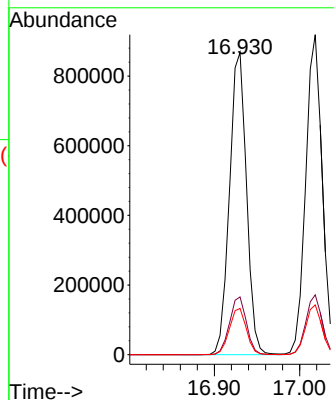
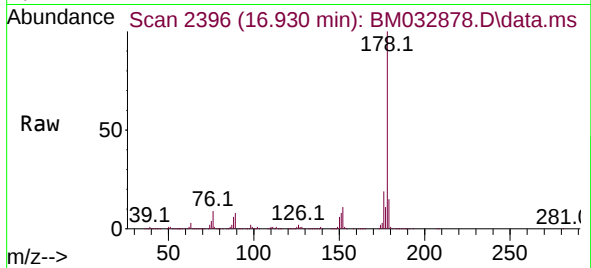




#71
Phenanthrene
Concen: 47.329 ng
RT: 16.930 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

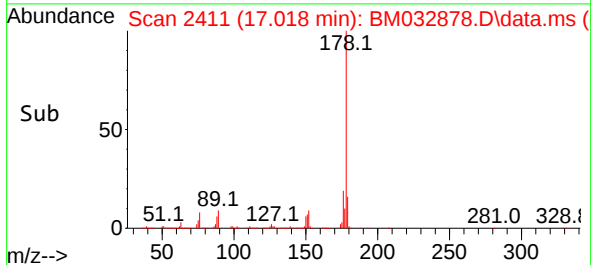
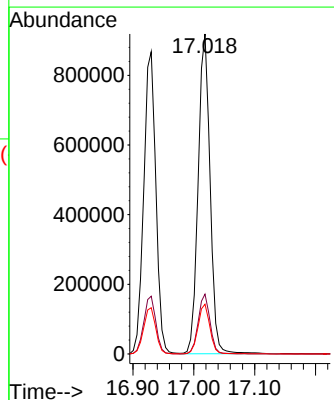
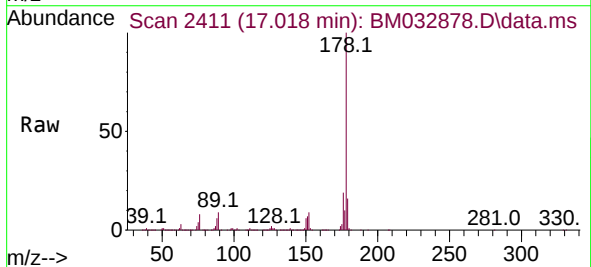
Instrument :
BNA_M
ClientSampleId :
SB02BMS

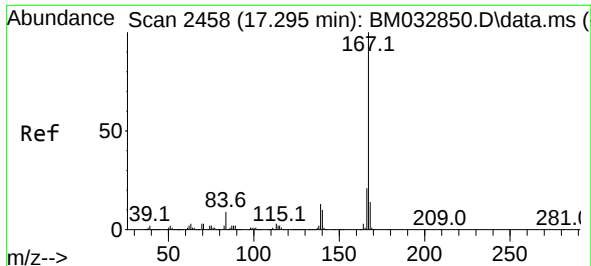
Tgt Ion:178 Resp: 1201655
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.3 12.4 18.6



#72
Anthracene
Concen: 49.907 ng
RT: 17.018 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion:178 Resp: 1250653
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.5 12.3 18.5

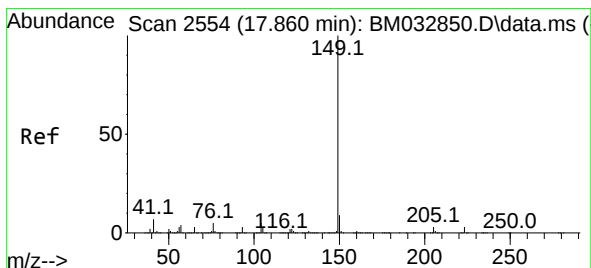
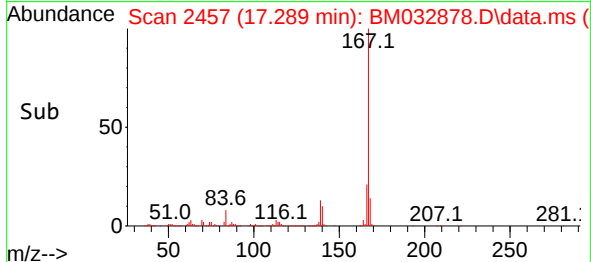
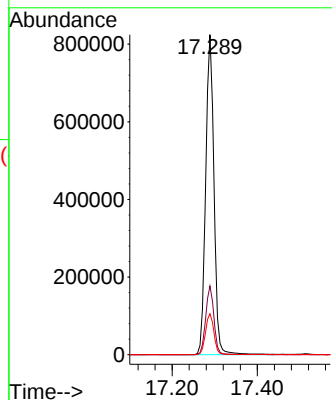
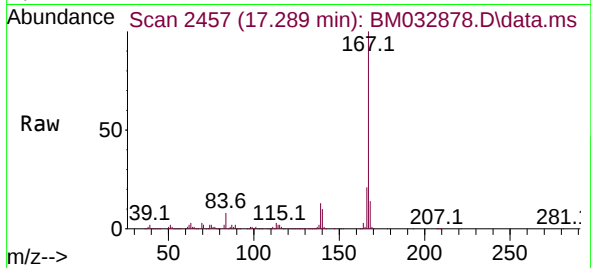




#73
 Carbazole
 Concen: 44.682 ng
 RT: 17.289 min Scan# 2458
 Delta R.T. -0.006 min
 Lab File: BM032878.D
 Acq: 04 Nov 2021 17:00

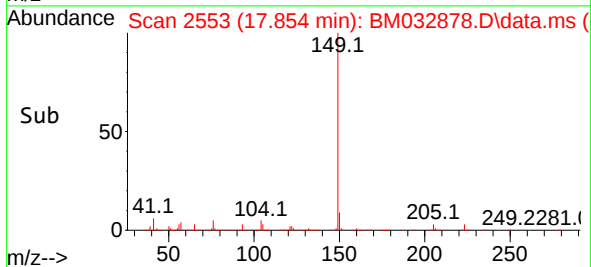
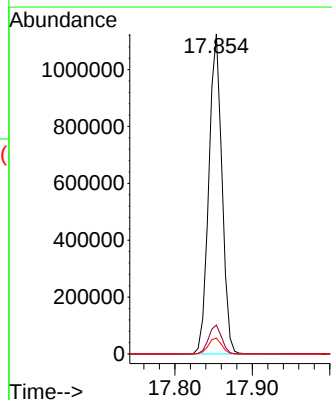
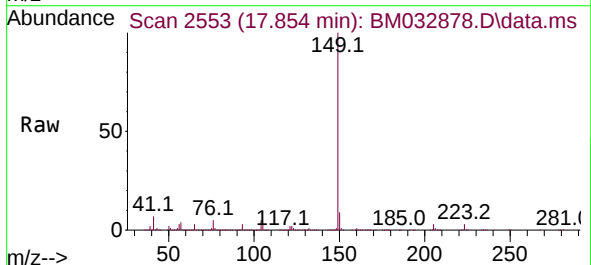
Instrument :
 BNA_M
 ClientSampleId :
 SB02BMS

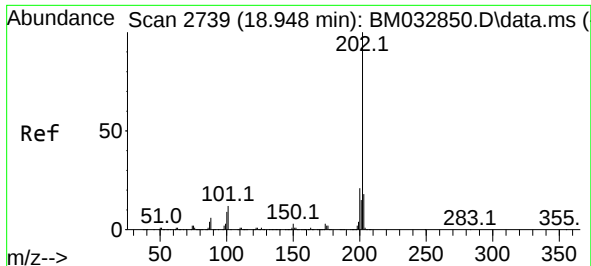
Tgt Ion:167 Resp: 1115833
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 12.8 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 48.288 ng
 RT: 17.854 min Scan# 2553
 Delta R.T. -0.006 min
 Lab File: BM032878.D
 Acq: 04 Nov 2021 17:00

Tgt Ion:149 Resp: 1322391
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.9 5.6 8.4

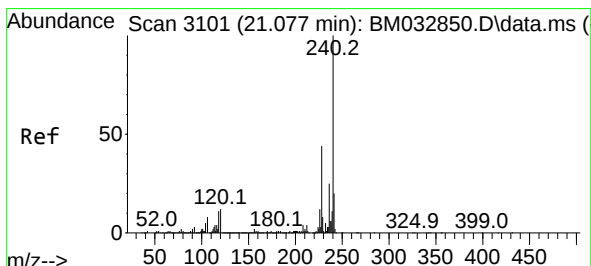
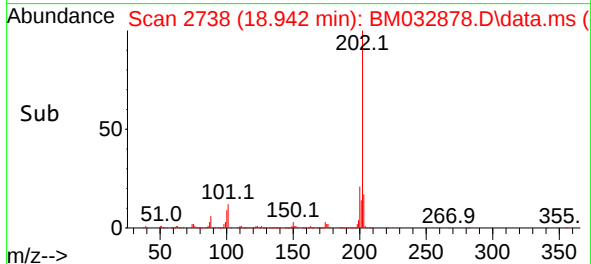
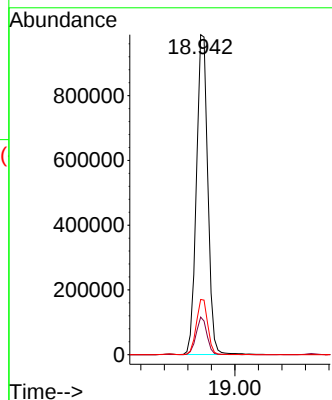
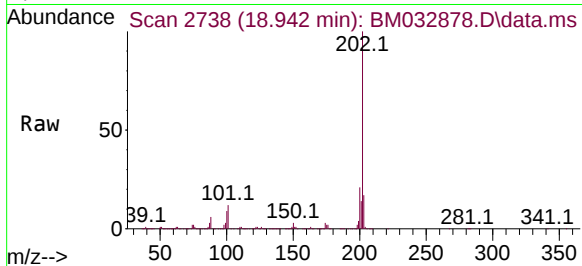




#75
Fluoranthene
Concen: 45.599 ng
RT: 18.942 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

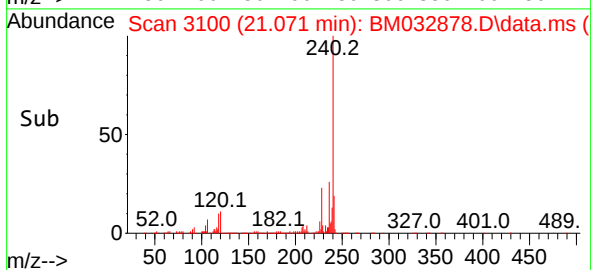
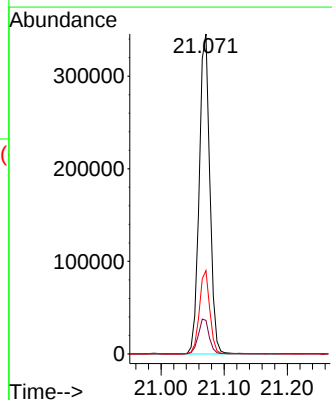
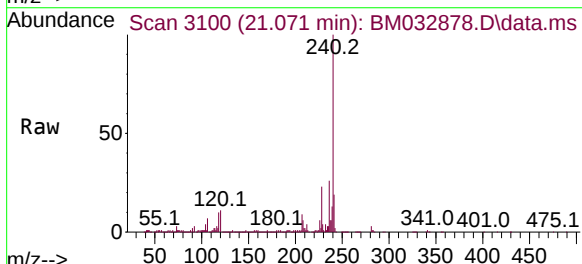
Instrument :
BNA_M
ClientSampleId :
SB02BMS

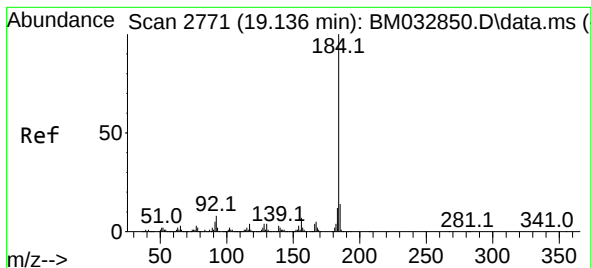
Tgt Ion:202 Resp: 1328268
Ion Ratio Lower Upper
202 100
101 11.7 0.0 29.9
203 17.2 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.071 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion:240 Resp: 403952
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.6
236 26.1 20.9 31.3





#77

Benzidine

Concen: 49.583 ng

RT: 19.130 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM032878.D

Acq: 04 Nov 2021 17:00

Instrument :

BNA_M

ClientSampleId :

SB02BMS

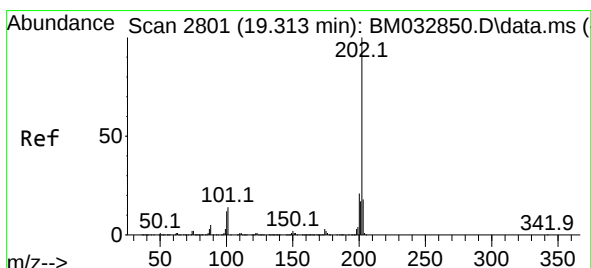
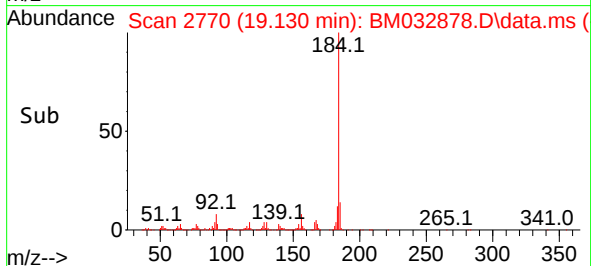
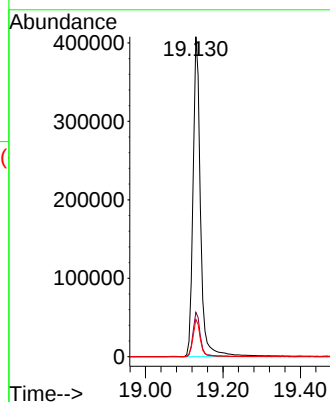
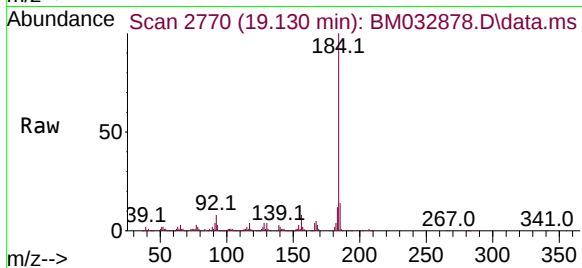
Tgt Ion:184 Resp: 548905

Ion Ratio Lower Upper

184 100

185 13.9 10.6 16.0

183 11.7 9.0 13.4



#78

Pyrene

Concen: 50.152 ng

RT: 19.306 min Scan# 2800

Delta R.T. -0.006 min

Lab File: BM032878.D

Acq: 04 Nov 2021 17:00

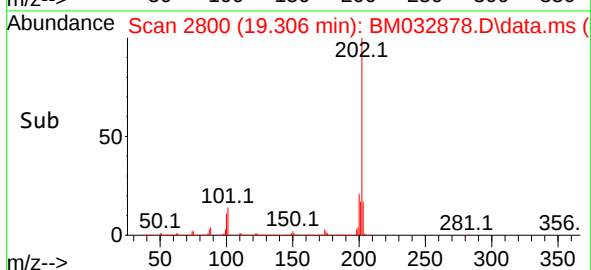
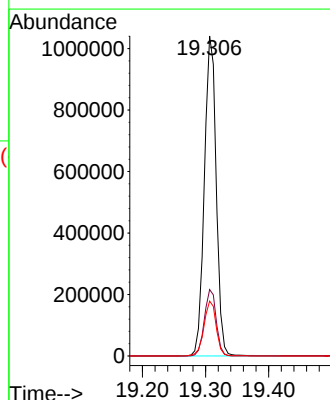
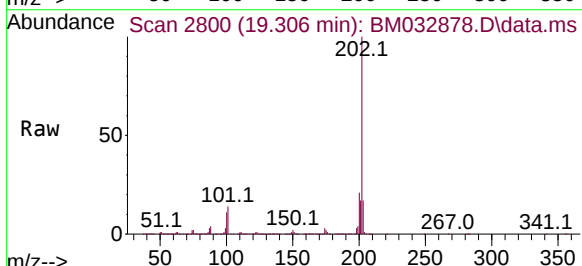
Tgt Ion:202 Resp: 1357257

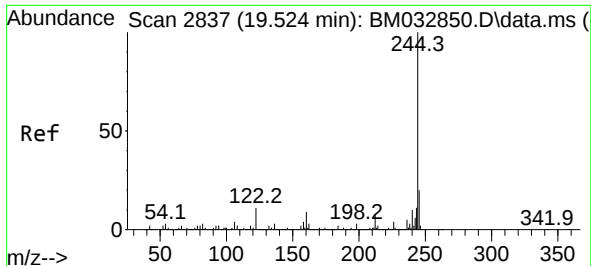
Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

203 17.1 13.7 20.5

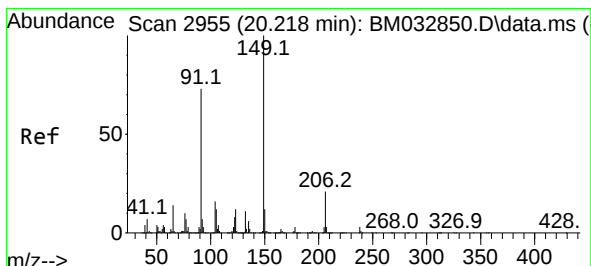
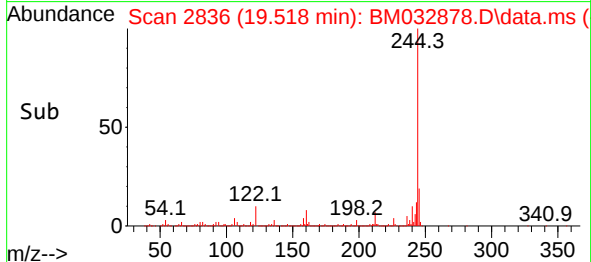
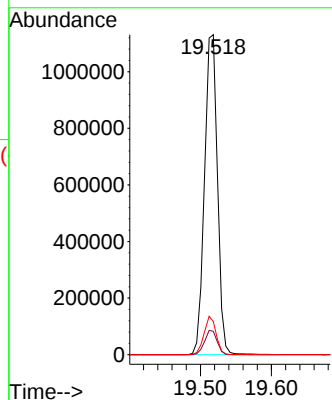
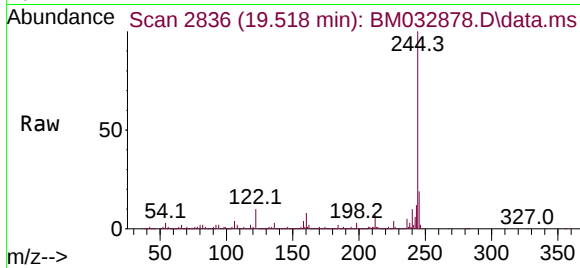




#79
 Terphenyl-d14
 Concen: 77.575 ng
 RT: 19.518 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM032878.D
 Acq: 04 Nov 2021 17:00

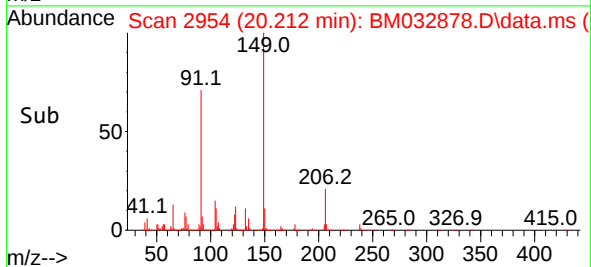
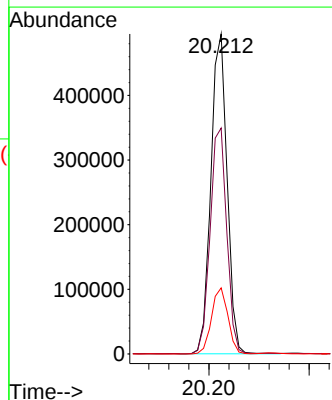
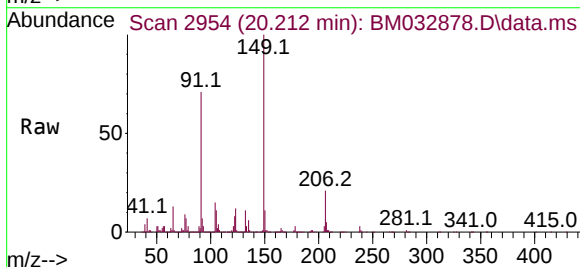
Instrument :
 BNA_M
 ClientSampleId :
 SB02BMS

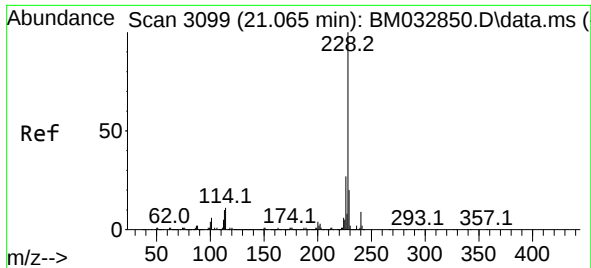
Tgt Ion:244 Resp: 1435316
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 10.4 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 51.136 ng
 RT: 20.212 min Scan# 2954
 Delta R.T. -0.006 min
 Lab File: BM032878.D
 Acq: 04 Nov 2021 17:00

Tgt Ion:149 Resp: 556240
 Ion Ratio Lower Upper
 149 100
 91 70.6 64.0 96.0
 206 20.7 14.4 21.6

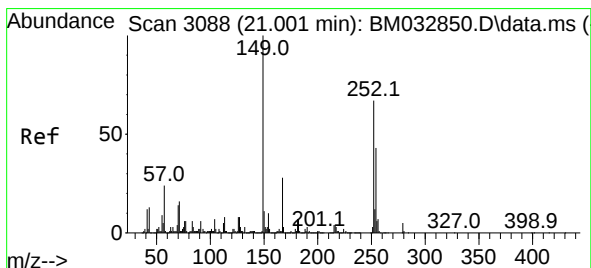
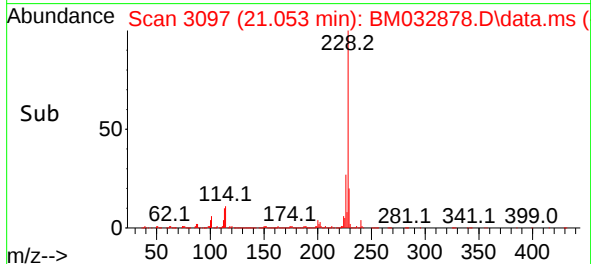
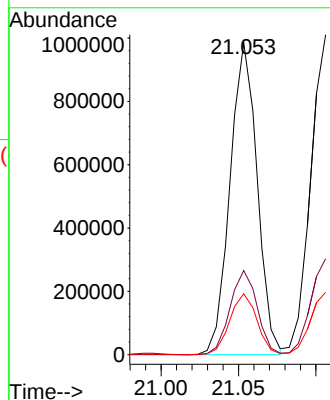
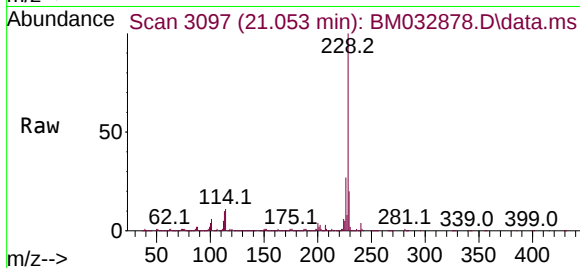




#81
Benzo(a)anthracene
Concen: 46.430 ng
RT: 21.053 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

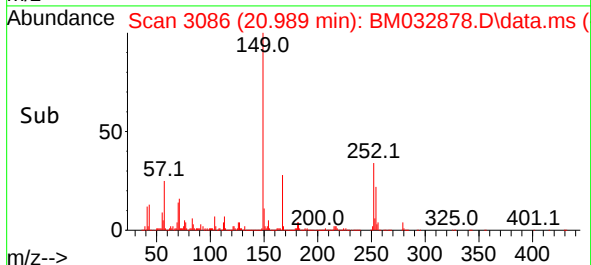
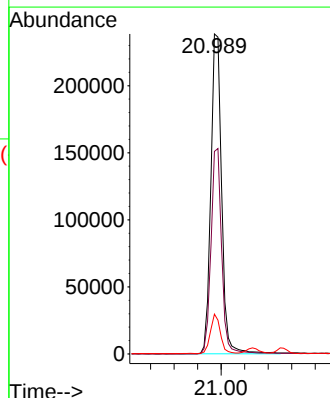
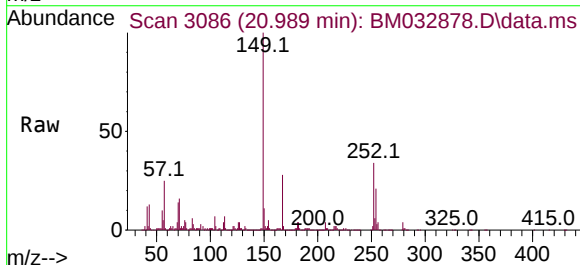
Instrument :
BNA_M
ClientSampleId :
SB02BMS

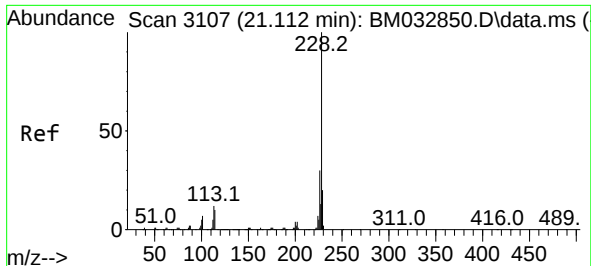
Tgt Ion:228 Resp: 1196600
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.2
229 19.5 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 37.443 ng
RT: 20.989 min Scan# 3086
Delta R.T. -0.012 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion:252 Resp: 302955
Ion Ratio Lower Upper
252 100
254 63.3 51.6 77.4
126 12.5 9.7 14.5

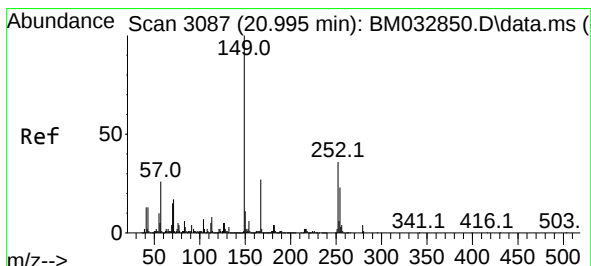
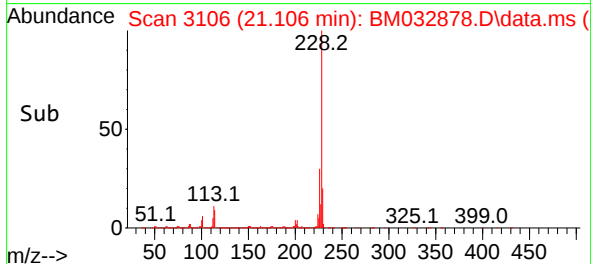
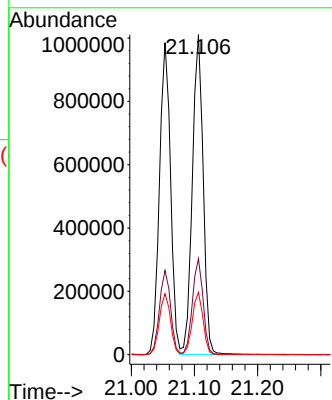
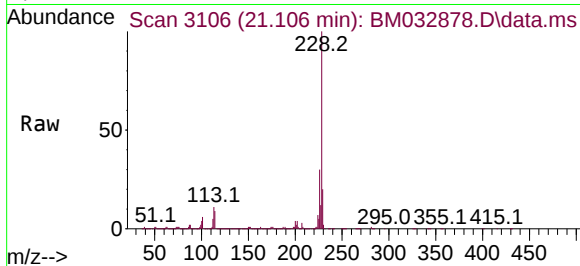




#83
Chrysene
Concen: 47.605 ng
RT: 21.106 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

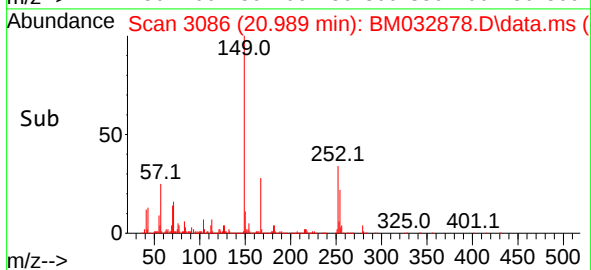
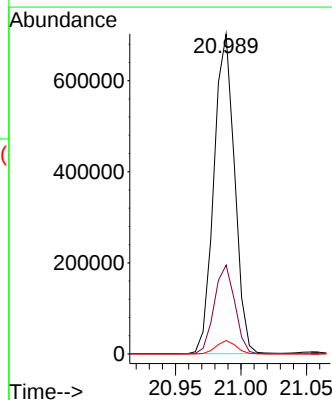
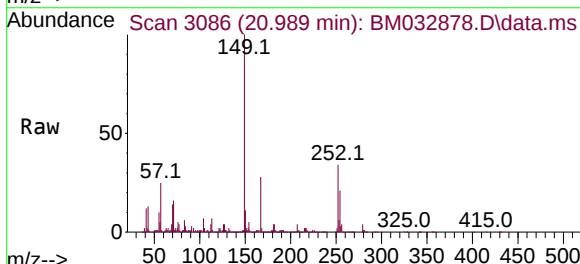
Instrument :
BNA_M
ClientSampleId :
SB02BMS

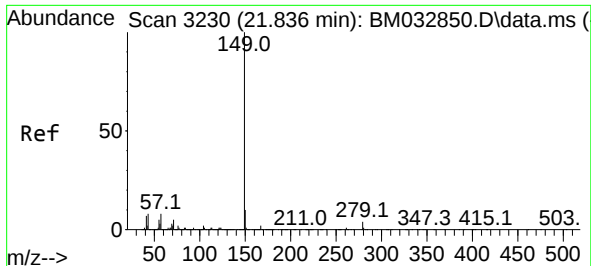
Tgt Ion:228 Resp: 1205313
Ion Ratio Lower Upper
228 100
226 30.0 24.0 36.0
229 19.5 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.884 ng
RT: 20.989 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion:149 Resp: 767339
Ion Ratio Lower Upper
149 100
167 27.8 19.7 29.5
279 4.2 2.6 4.0#

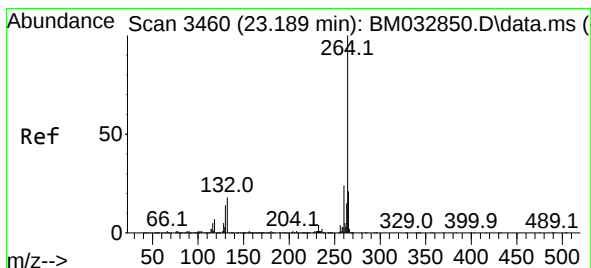
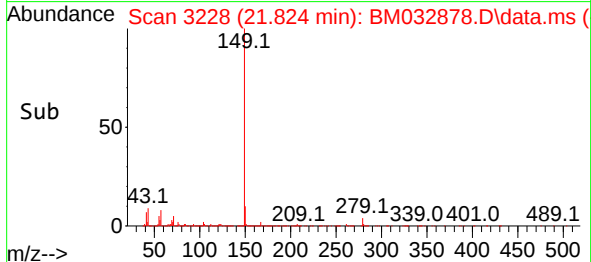
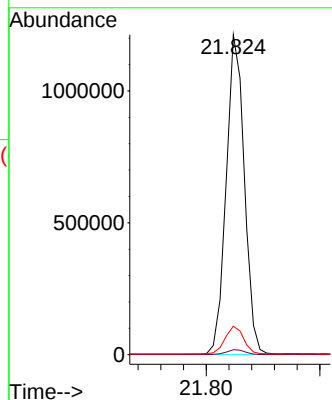
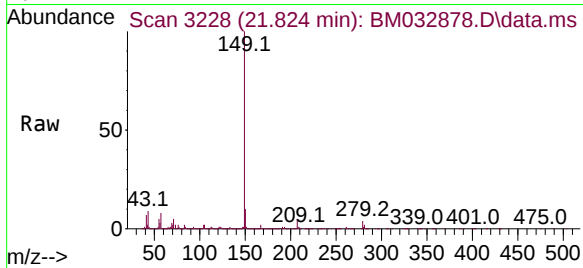




#85
Di-n-octyl phthalate
Concen: 52.021 ng
RT: 21.824 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

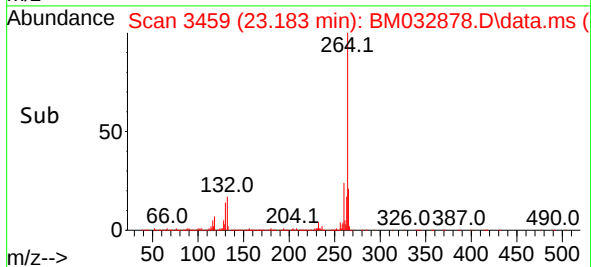
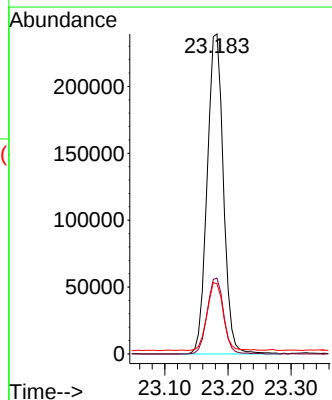
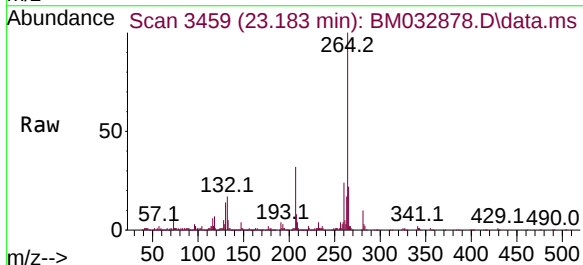
Instrument :
BNA_M
ClientSampleId :
SB02BMS

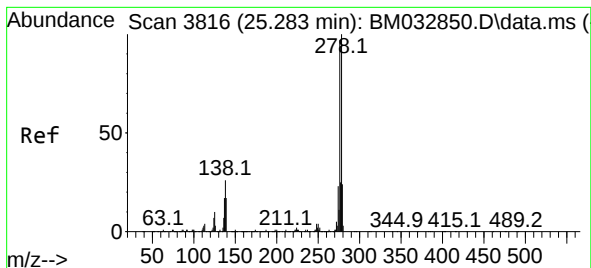
Tgt Ion:149 Resp: 1346168
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.8 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.183 min Scan# 3459
Delta R.T. -0.006 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion:264 Resp: 427819
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 22.0 18.3 27.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.053 ng

RT: 25.265 min Scan# 3816

Delta R.T. -0.018 min

Lab File: BM032878.D

Acq: 04 Nov 2021 17:00

Instrument :

BNA_M

ClientSampleId :

SB02BMS

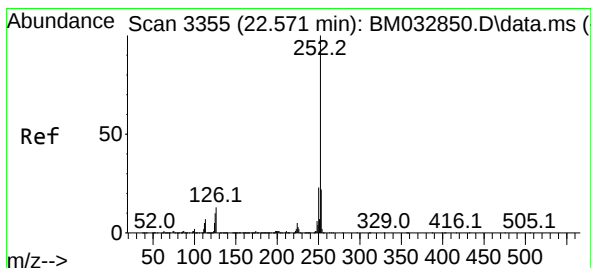
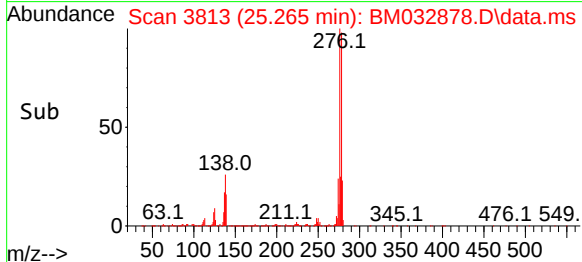
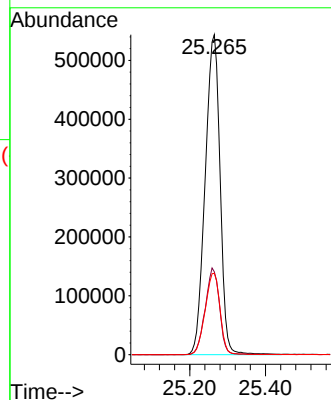
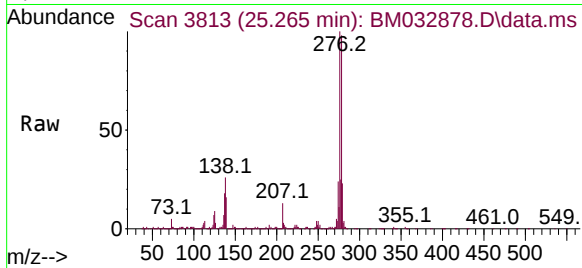
Tgt Ion:276 Resp: 1482106

Ion Ratio Lower Upper

276 100

138 25.8 18.4 27.6

277 25.5 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 47.878 ng

RT: 22.559 min Scan# 3353

Delta R.T. -0.012 min

Lab File: BM032878.D

Acq: 04 Nov 2021 17:00

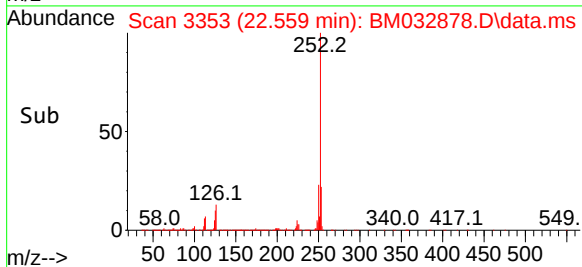
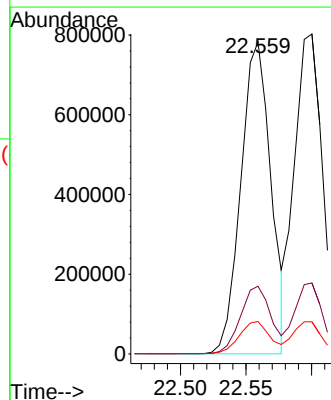
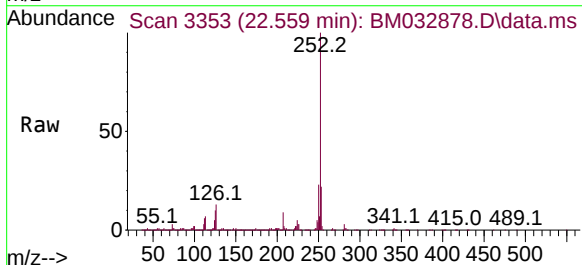
Tgt Ion:252 Resp: 1247113

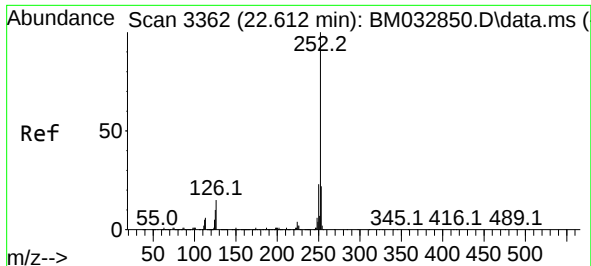
Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

125 10.4 7.5 11.3

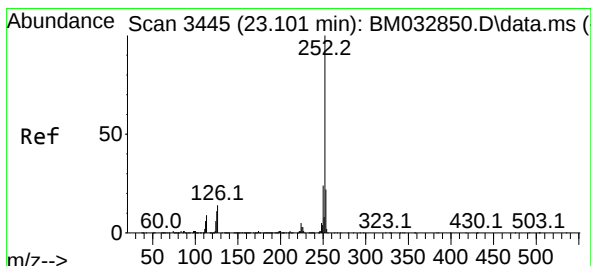
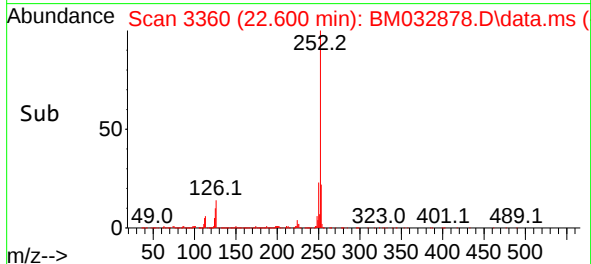
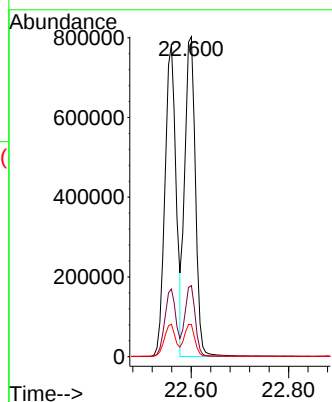
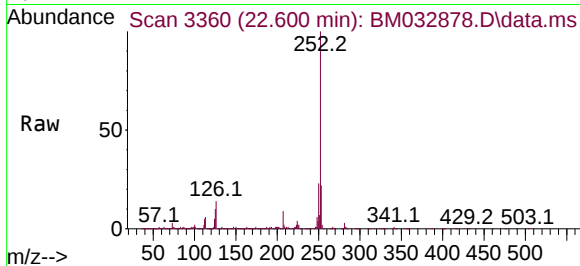




#89
Benzo(k)fluoranthene
Concen: 47.799 ng
RT: 22.600 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

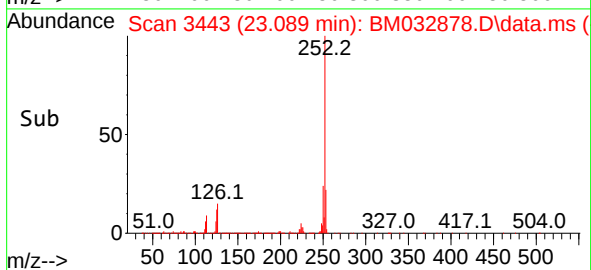
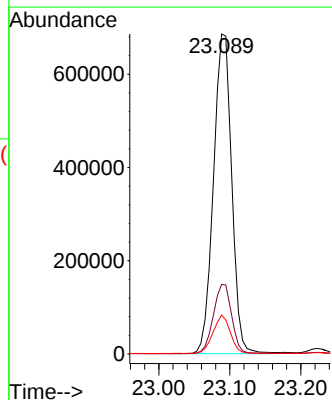
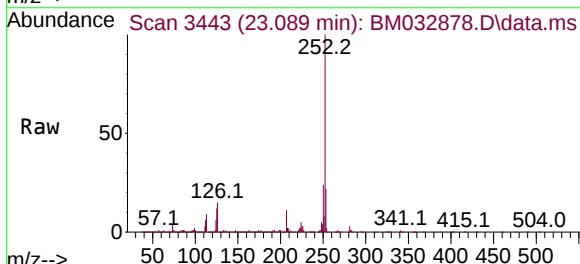
Instrument :
BNA_M
ClientSampleId :
SB02BMS

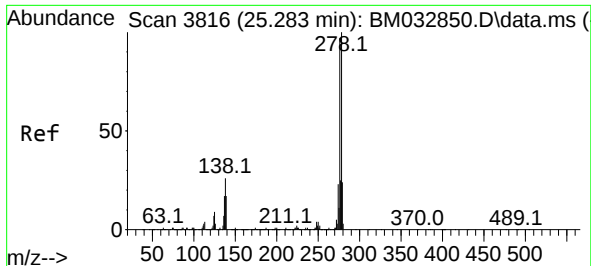
Tgt Ion:252 Resp: 1213659
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 10.1 7.5 11.3



#90
Benzo(a)pyrene
Concen: 56.667 ng
RT: 23.089 min Scan# 3443
Delta R.T. -0.012 min
Lab File: BM032878.D
Acq: 04 Nov 2021 17:00

Tgt Ion:252 Resp: 1219561
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 12.2 8.1 12.1#

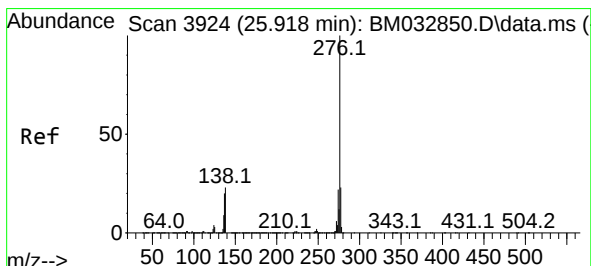
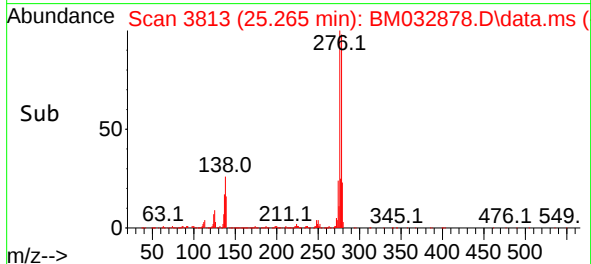
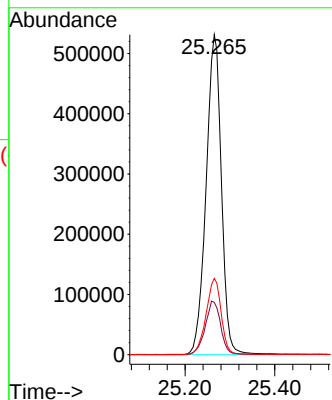
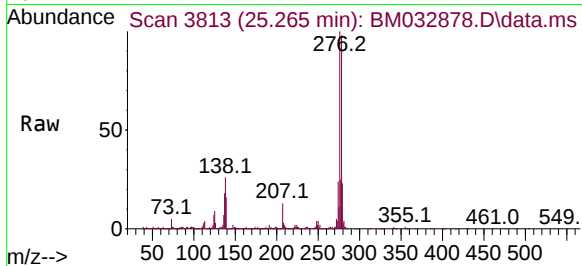




#91
 Dibenzo(a,h)anthracene
 Concen: 57.139 ng
 RT: 25.265 min Scan# 3816
 Delta R.T. -0.018 min
 Lab File: BM032878.D
 Acq: 04 Nov 2021 17:00

Instrument :
 BNA_M
 ClientSampleId :
 SB02BMS

Tgt Ion:278 Resp: 1258096
 Ion Ratio Lower Upper
 278 100
 139 16.4 10.9 16.3#
 279 23.9 18.2 27.2



#92
 Benzo(g,h,i)perylene
 Concen: 58.784 ng
 RT: 25.900 min Scan# 3921
 Delta R.T. -0.018 min
 Lab File: BM032878.D
 Acq: 04 Nov 2021 17:00

Tgt Ion:276 Resp: 1287369
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.4 29.0
 138 22.5 14.6 22.0#

