

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110421\
 Data File : BM032869.D
 Acq On : 04 Nov 2021 11:21
 Operator : CG/JU
 Sample : PB140471BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB140471BS

Quant Time: Nov 04 14:29:12 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	7.490	152	115731	20.000	ng	0.00
21) Naphthalene-d8	10.272	136	521723	20.000	ng	# 0.00
39) Acenaphthene-d10	14.154	164	353754	20.000	ng	0.00
64) Phenanthrene-d10	16.889	188	740684	20.000	ng	# 0.00
76) Chrysene-d12	21.071	240	727905	20.000	ng	0.00
86) Perylene-d12	23.183	264	770907	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.078	112	900798	135.698	ng	0.00
7) Phenol-d6	6.696	99	1197777	121.163	ng	0.00
23) Nitrobenzene-d5	8.643	82	768032	80.573	ng	0.00
42) 2,4,6-Tribromophenol	15.648	330	466768	117.817	ng	0.00
45) 2-Fluorobiphenyl	12.766	172	1776054	77.869	ng	0.00
79) Terphenyl-d14	19.518	244	2706375	81.174	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.908	88	84234	32.127	ng	# 87
3) Pyridine	3.320	79	219641	28.241	ng	88
4) n-Nitrosodimethylamine	3.231	42	141975	43.017	ng	# 69
6) Aniline	6.819	93	505538	45.801	ng	93
8) 2-Chlorophenol	7.060	128	354775	45.868	ng	94
9) Benzaldehyde	6.625	77	215960	38.707	ng	88
10) Phenol	6.725	94	449189	47.341	ng	86
11) bis(2-Chloroethyl)ether	6.919	93	323456	43.176	ng	95
12) 1,3-Dichlorobenzene	7.378	146	357062	41.781	ng	# 92
13) 1,4-Dichlorobenzene	7.525	146	368776	42.121	ng	97
14) 1,2-Dichlorobenzene	7.843	146	364591	42.318	ng	97
15) Benzyl Alcohol	7.737	79	331434	47.101	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.025	45	465312	43.212	ng	98
17) 2-Methylphenol	7.960	107	308550	46.292	ng	# 92
18) Hexachloroethane	8.566	117	134566	43.467	ng	92
19) n-Nitroso-di-n-propyla...	8.302	70	259474	42.869	ng	# 87
20) 3+4-Methylphenols	8.290	107	411251	45.080	ng	95
22) Acetophenone	8.313	105	537060	42.142	ng	# 90
24) Nitrobenzene	8.684	77	400451	43.846	ng	90
25) Isophorone	9.207	82	716201	42.520	ng	97
26) 2-Nitrophenol	9.396	139	195391	45.827	ng	# 76
27) 2,4-Dimethylphenol	9.478	122	350133	49.908	ng	95
28) bis(2-Chloroethoxy)met...	9.696	93	453740	40.318	ng	100
29) 2,4-Dichlorophenol	9.937	162	359739	44.712	ng	97
30) 1,2,4-Trichlorobenzene	10.143	180	363363	40.635	ng	97
31) Naphthalene	10.319	128	1133199	41.845	ng	100
32) Benzoic acid	9.666	122	236581	41.700	ng	# 84
33) 4-Chloroaniline	10.437	127	465470	41.162	ng	95
34) Hexachlorobutadiene	10.625	225	217997	40.103	ng	97
35) Caprolactam	11.213	113	124655	46.204	ng	# 85
36) 4-Chloro-3-methylphenol	11.590	107	408210	44.352	ng	97
37) 2-Methylnaphthalene	11.942	142	829143	43.563	ng	95
38) 1-Methylnaphthalene	12.166	142	769650	40.885	ng	98
40) 1,2,4,5-Tetrachloroben...	12.331	216	395452	40.436	ng	97
41) Hexachlorocyclopentadiene	12.319	237	518326	100.921	ng	97
43) 2,4,6-Trichlorophenol	12.578	196	298012	43.545	ng	95

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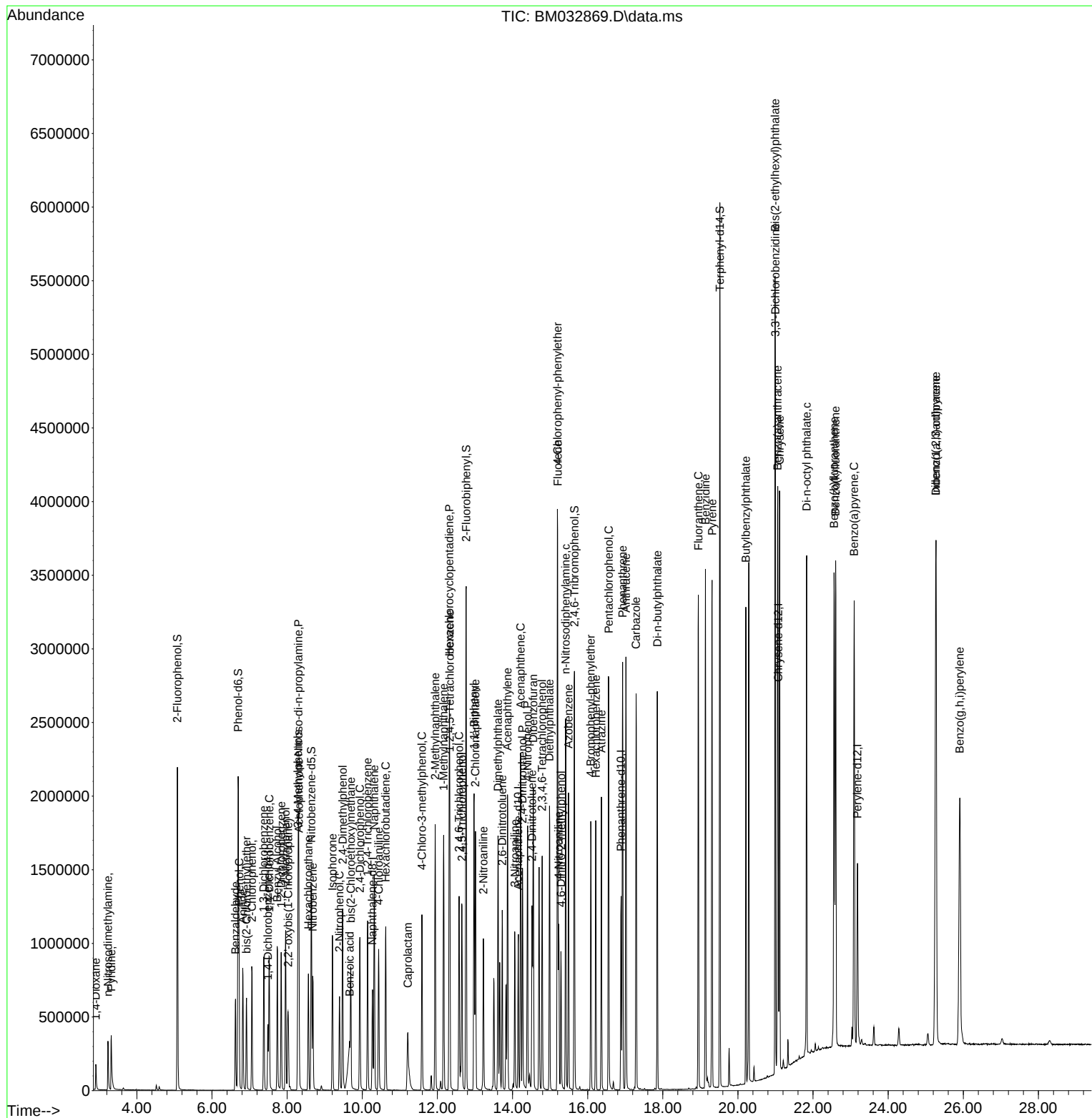
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.654	196	327790	43.340	ng	# 91
46) 1,1'-Biphenyl	12.978	154	1031089	40.334	ng	99
47) 2-Chloronaphthalene	13.013	162	826567	42.115	ng	98
48) 2-Nitroaniline	13.225	65	274029	47.519	ng	# 82
49) Acenaphthylene	13.866	152	1366769	43.404	ng	99
50) Dimethylphthalate	13.613	163	1078994	41.920	ng	99
51) 2,6-Dinitrotoluene	13.725	165	240203	45.657	ng	# 69
52) Acenaphthene	14.213	154	789589	42.095	ng	98
53) 3-Nitroaniline	14.060	138	253004	44.188	ng	89
54) 2,4-Dinitrophenol	14.266	184	305608	84.539	ng	# 69
55) Dibenzofuran	14.554	168	1289857	40.962	ng	93
56) 4-Nitrophenol	14.401	139	452304	96.947	ng	# 69
57) 2,4-Dinitrotoluene	14.519	165	340588	47.791	ng	# 64
58) Fluorene	15.201	166	1003989	42.528	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.789	232	287036	42.335	ng	# 85
60) Diethylphthalate	14.983	149	1080524	41.878	ng	96
61) 4-Chlorophenyl-phenyle...	15.195	204	493036	39.501	ng	94
62) 4-Nitroaniline	15.230	138	277658	46.133	ng	# 76
63) Azobenzene	15.489	77	1048859	42.487	ng	87
65) 4,6-Dinitro-2-methylph...	15.289	198	192957	41.327	ng	# 79
66) n-Nitrosodiphenylamine	15.413	169	924092	42.559	ng	96
67) 4-Bromophenyl-phenylether	16.083	248	307879	40.447	ng	95
68) Hexachlorobenzene	16.219	284	352510	42.252	ng	# 84
69) Atrazine	16.366	200	338004	46.366	ng	95
70) Pentachlorophenol	16.560	266	462176	88.526	ng	98
71) Phenanthrene	16.930	178	1672815	42.593	ng	100
72) Anthracene	17.019	178	1719114	44.348	ng	99
73) Carbazole	17.289	167	1623880	42.038	ng	98
74) Di-n-butylphthalate	17.854	149	1854428	43.776	ng	# 98
75) Fluoranthene	18.948	202	1981311	43.971	ng	98
77) Benzidine	19.136	184	1768890	88.673	ng	99
78) Pyrene	19.313	202	2050273	42.043	ng	99
80) Butylbenzylphthalate	20.213	149	859560	43.853	ng	91
81) Benzo(a)anthracene	21.054	228	1957262	42.146	ng	99
82) 3,3'-Dichlorobenzidine	20.995	252	670873	46.014	ng	99
83) Chrysene	21.112	228	1934908	42.410	ng	100
84) Bis(2-ethylhexyl)phtha...	20.989	149	1137243	43.495	ng	95
85) Di-n-octyl phthalate	21.830	149	2195882	47.092	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.271	276	2205100	46.281	ng	96
88) Benzo(b)fluoranthene	22.559	252	2156532	45.946	ng	98
89) Benzo(k)fluoranthene	22.601	252	1959611	42.830	ng	98
90) Benzo(a)pyrene	23.095	252	2045398	52.742	ng	99
91) Dibenzo(a,h)anthracene	25.271	278	1867110	47.060	ng	# 96
92) Benzo(g,h,i)perylene	25.906	276	1927073	48.833	ng	# 95

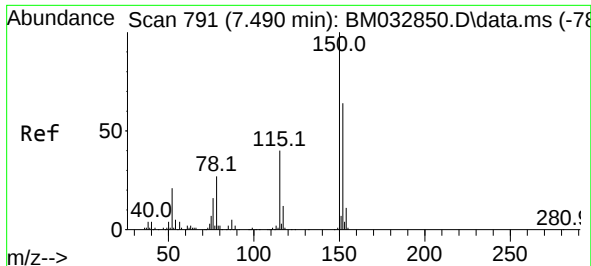
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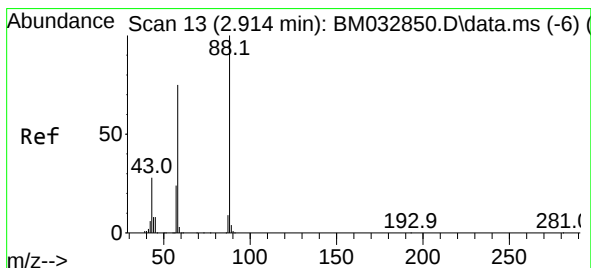
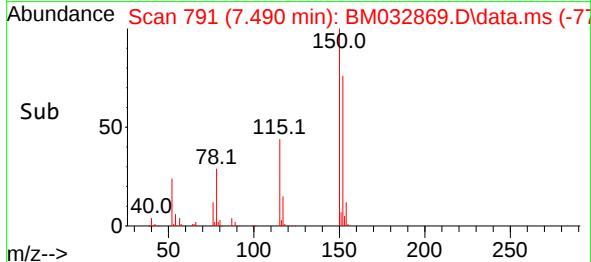
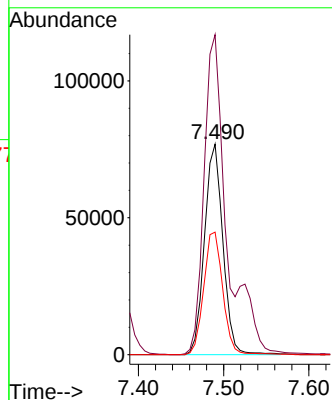
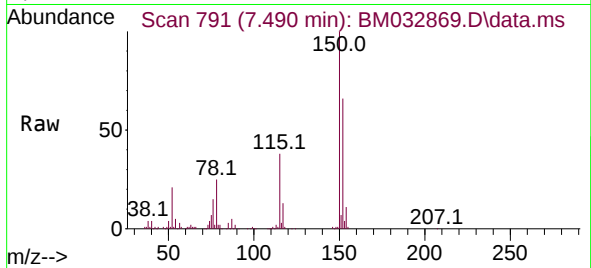




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.490 min Scan# 791
Delta R.T. -0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

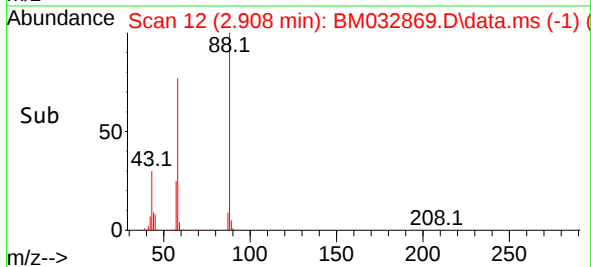
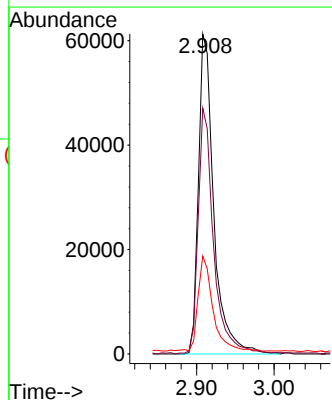
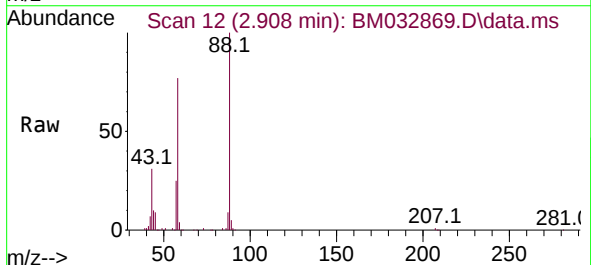
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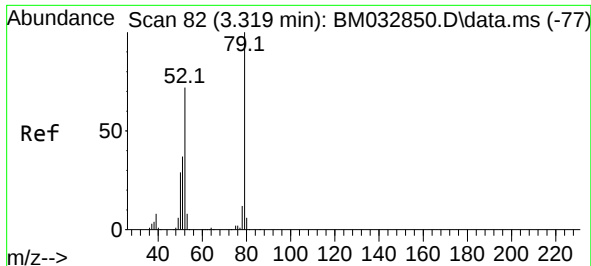
Tgt Ion:152 Resp: 115731
Ion Ratio Lower Upper
152 100
150 151.9 122.4 183.6
115 58.2 53.8 80.8



#2
1,4-Dioxane
Concen: 32.127 ng
RT: 2.908 min Scan# 12
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion: 88 Resp: 84234
Ion Ratio Lower Upper
88 100
58 77.1 50.4 75.6#
43 28.8 22.2 33.2

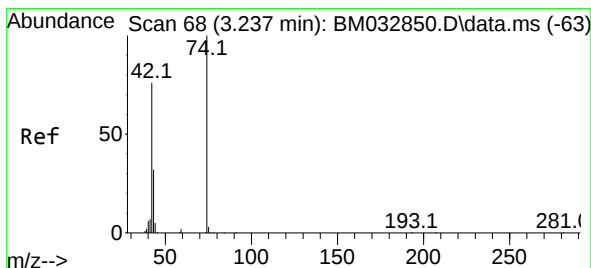
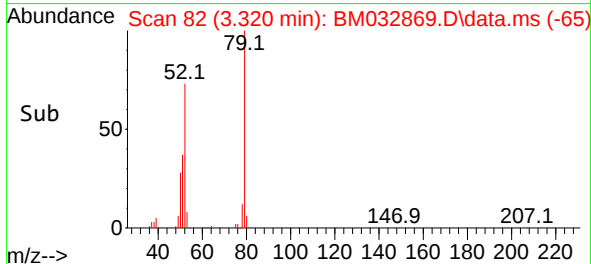
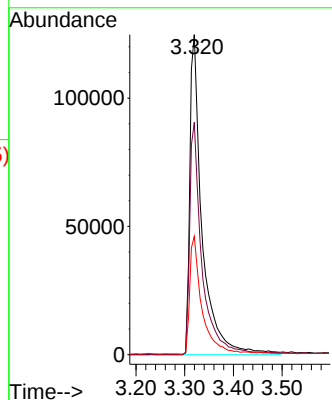
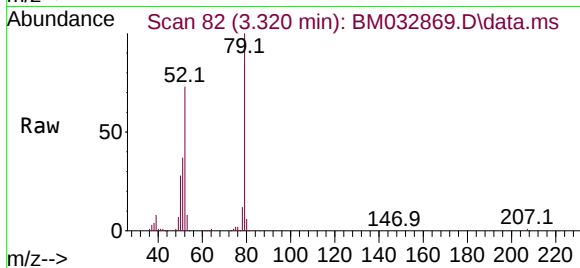




#3
Pyridine
Concen: 28.241 ng
RT: 3.320 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

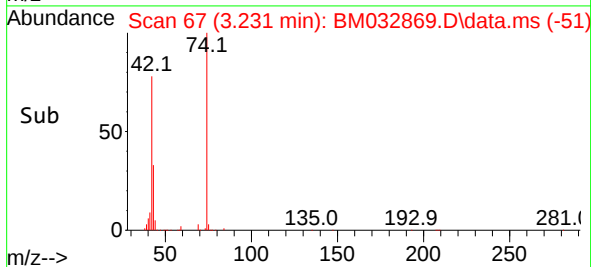
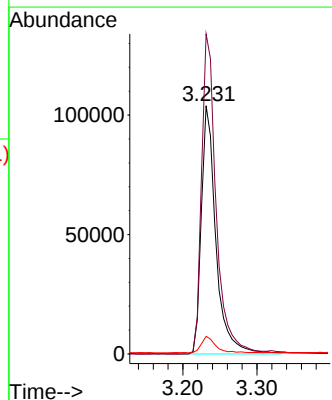
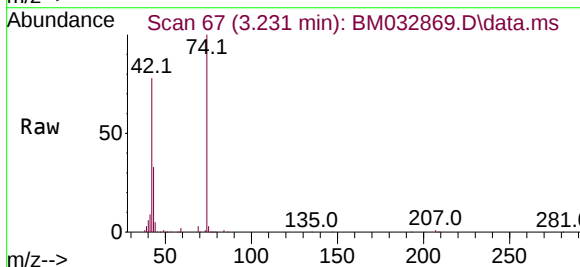
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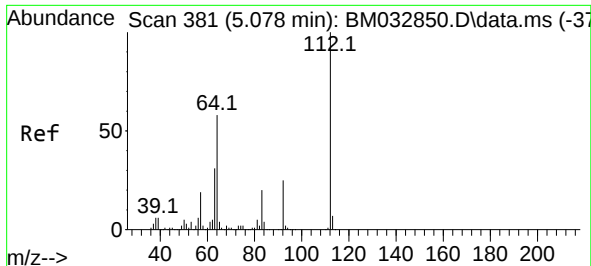
Tgt Ion: 79 Resp: 219641
Ion Ratio Lower Upper
79 100
52 72.6 48.6 73.0
51 37.0 27.4 41.2



#4
n-Nitrosodimethylamine
Concen: 43.017 ng
RT: 3.231 min Scan# 67
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion: 42 Resp: 141975
Ion Ratio Lower Upper
42 100
74 128.9 99.5 149.3
44 7.1 57.3 85.9

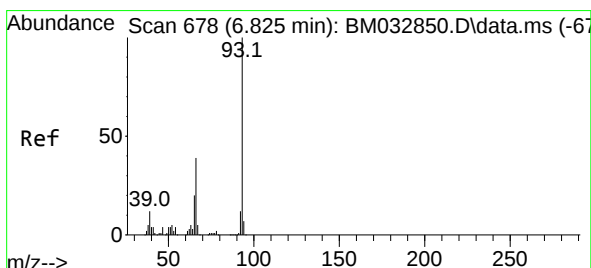
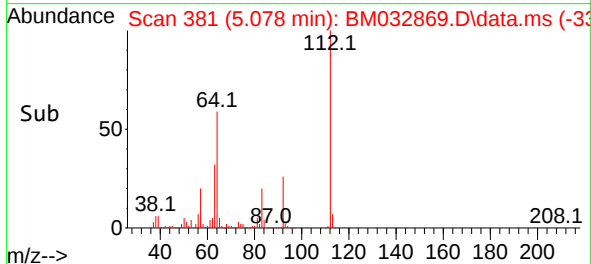
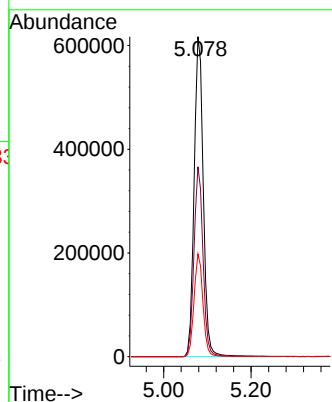
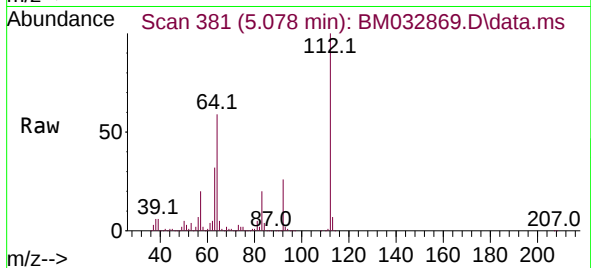




#5
2-Fluorophenol
Concen: 135.698 ng
RT: 5.078 min Scan# 381
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

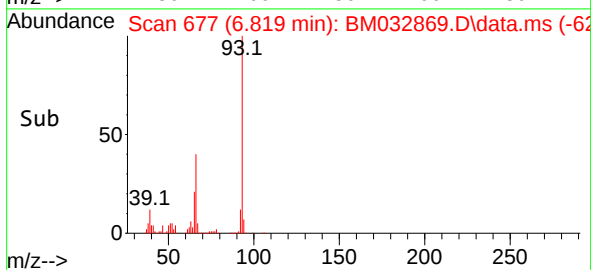
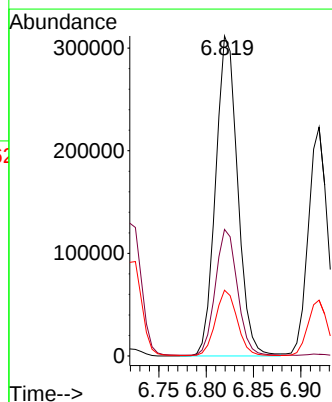
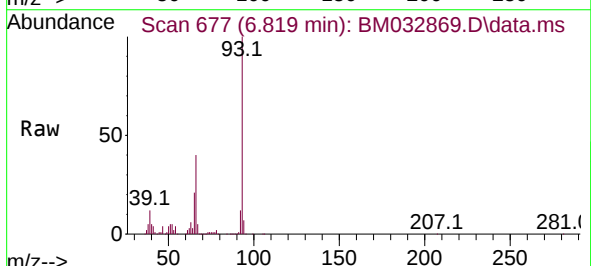
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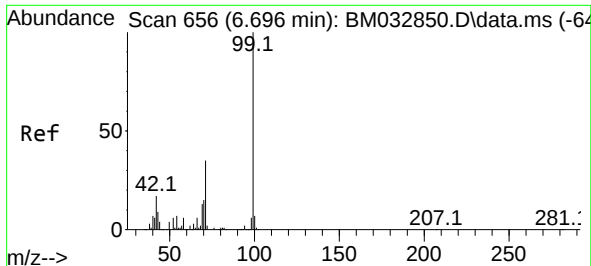
Tgt Ion:112 Resp: 900798
Ion Ratio Lower Upper
112 100
64 59.4 53.7 80.5
63 32.1 33.9 50.9#



#6
Aniline
Concen: 45.801 ng
RT: 6.819 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion: 93 Resp: 505538
Ion Ratio Lower Upper
93 100
66 39.6 35.3 52.9
65 20.5 18.7 28.1

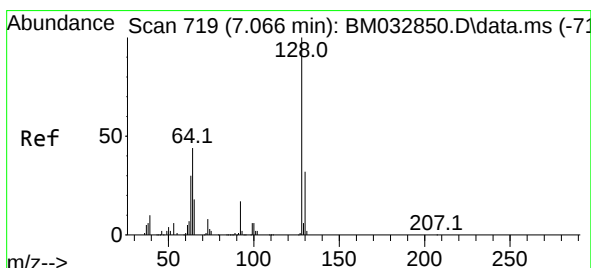
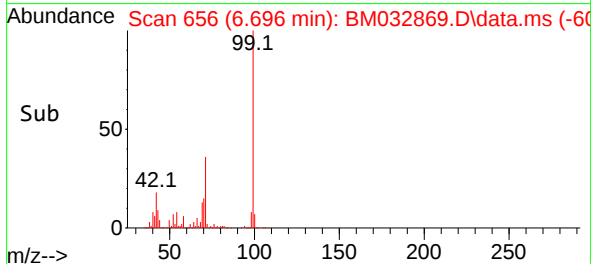
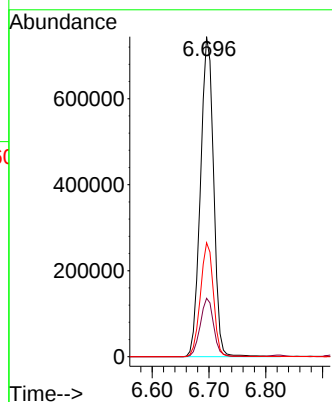
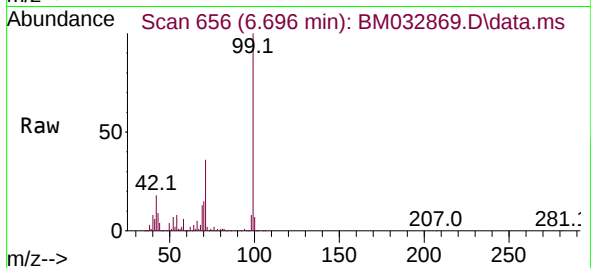




#7
Phenol-d6
Concen: 121.163 ng
RT: 6.696 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

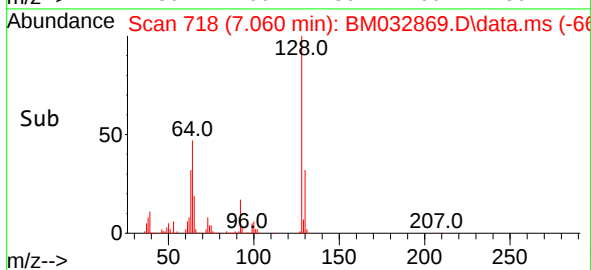
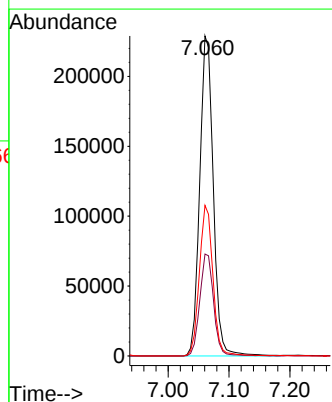
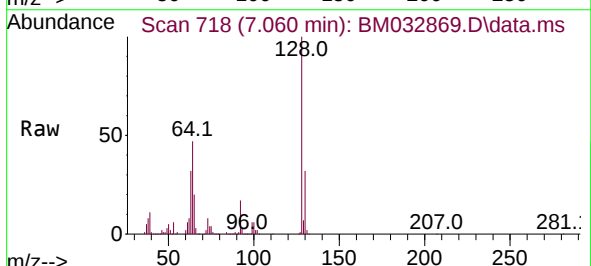
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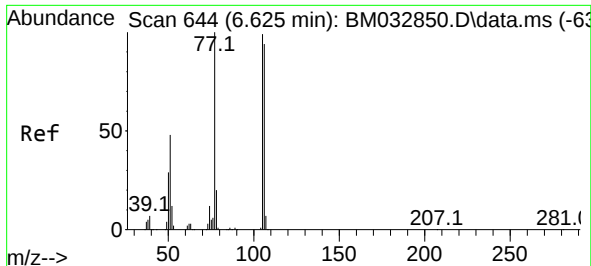
Tgt Ion: 99 Resp: 1197777
Ion Ratio Lower Upper
99 100
42 18.3 23.0 34.6#
71 35.6 37.8 56.8#



#8
2-Chlorophenol
Concen: 45.868 ng
RT: 7.060 min Scan# 718
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion: 128 Resp: 354775
Ion Ratio Lower Upper
128 100
130 31.8 13.0 53.0
64 47.0 33.4 73.4

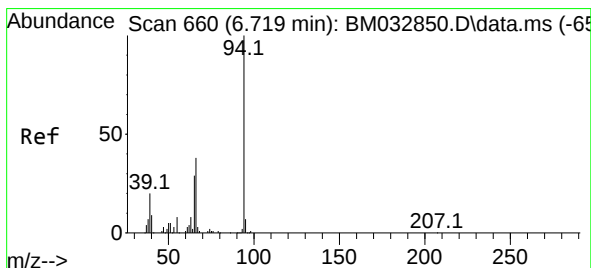
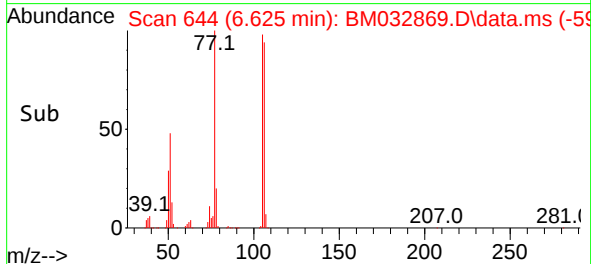
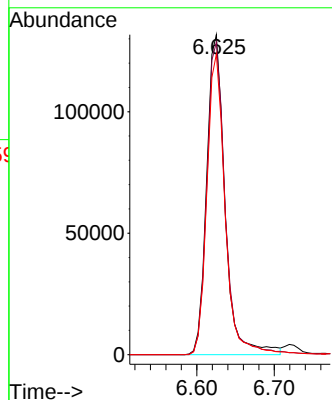
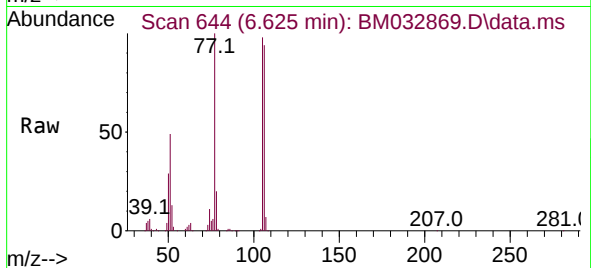




#9
Benzaldehyde
Concen: 38.707 ng
RT: 6.625 min Scan# 644
Delta R.T. 0.000 min
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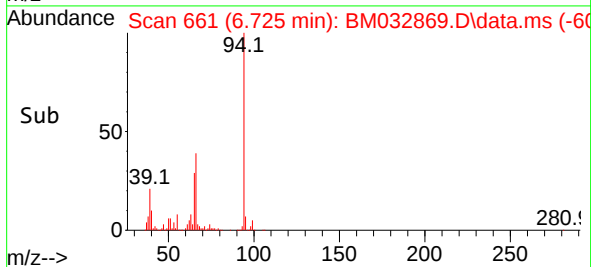
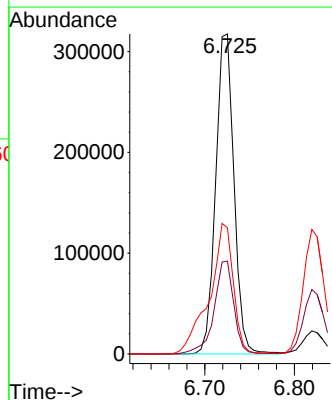
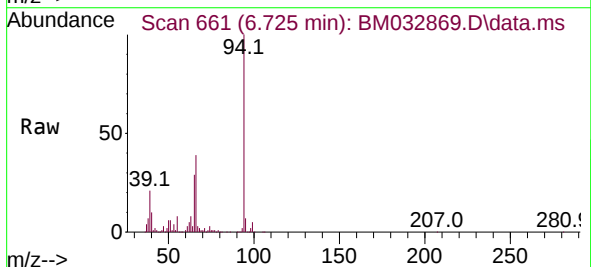
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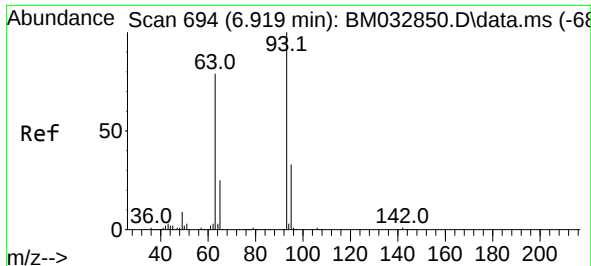
Tgt Ion: 77 Resp: 215960
Ion Ratio Lower Upper
77 100
105 97.6 68.9 108.9
106 94.0 61.2 101.2



#10
Phenol
Concen: 47.341 ng
RT: 6.725 min Scan# 661
Delta R.T. 0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion: 94 Resp: 449189
Ion Ratio Lower Upper
94 100
65 29.0 16.9 56.9
66 39.5 30.0 70.0

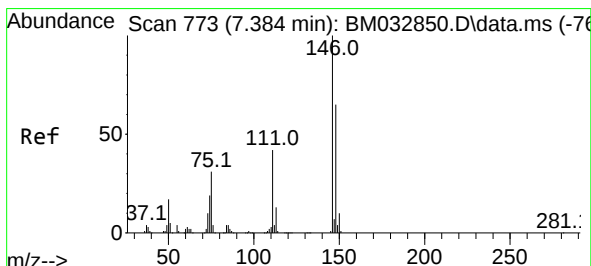
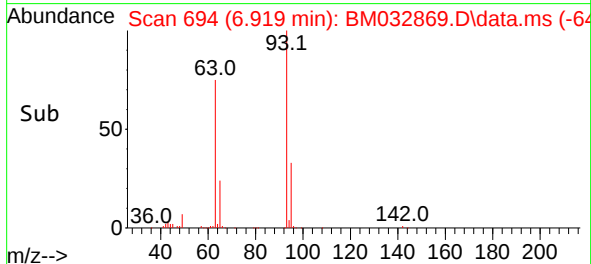
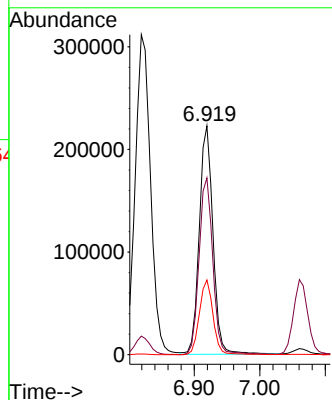
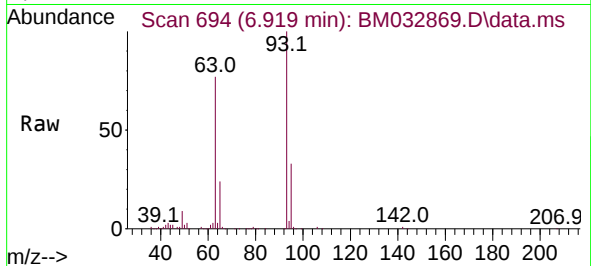




#11
bis(2-Chloroethyl)ether
Concen: 43.176 ng
RT: 6.919 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

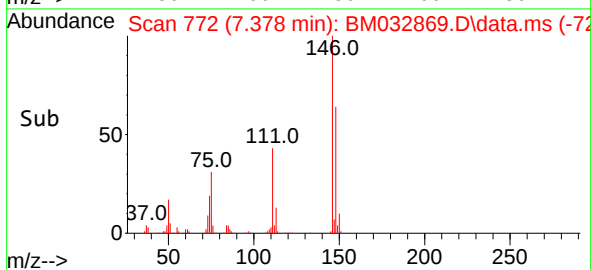
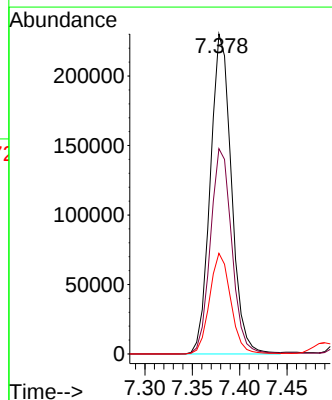
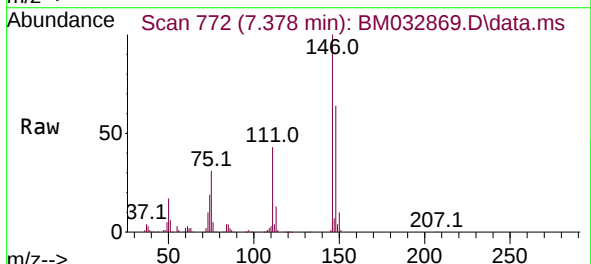
Instrument :
BNA_M
ClientSampleId :
PB140471BS

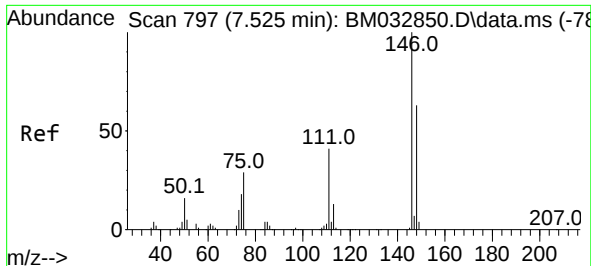
Tgt Ion: 93 Resp: 323456
Ion Ratio Lower Upper
93 100
63 77.2 63.7 103.7
95 32.6 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 41.781 ng
RT: 7.378 min Scan# 772
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion: 146 Resp: 357062
Ion Ratio Lower Upper
146 100
148 64.2 52.3 78.5
75 31.4 34.2 51.2#

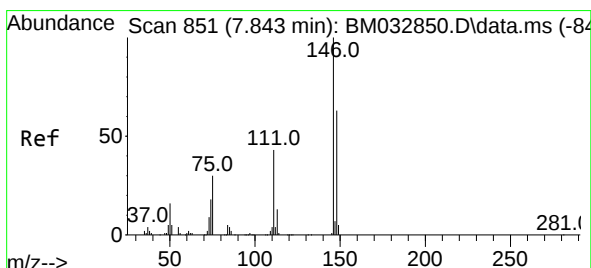
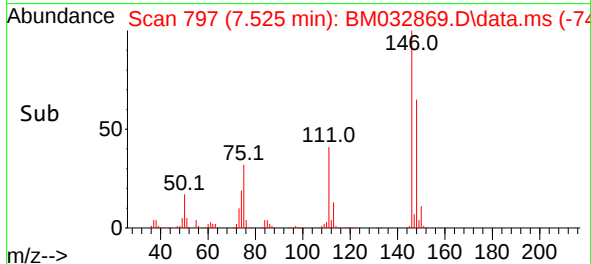
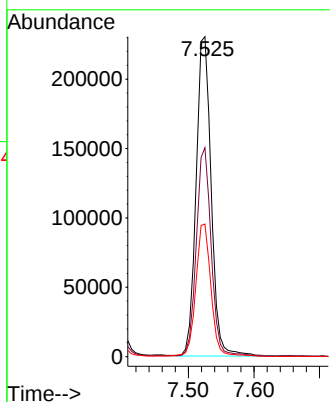
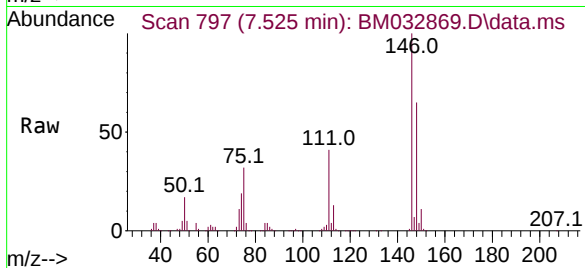




#13
1,4-Dichlorobenzene
Concen: 42.121 ng
RT: 7.525 min Scan# 797
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

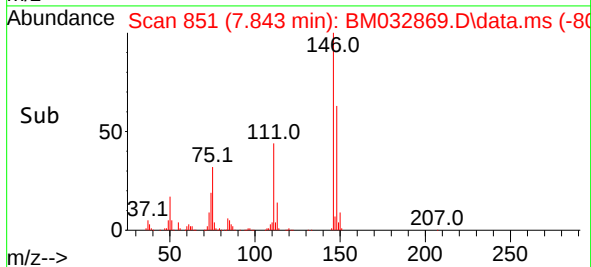
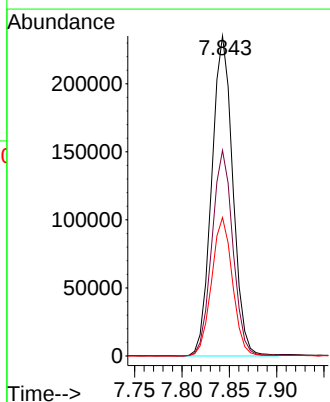
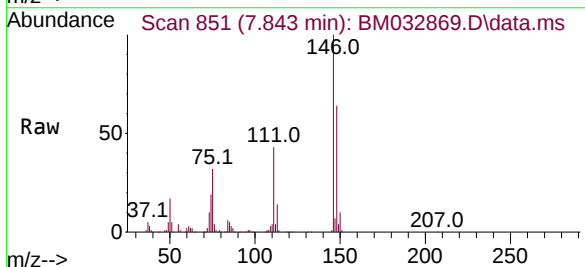
Instrument :
BNA_M
ClientSampleId :
PB140471BS

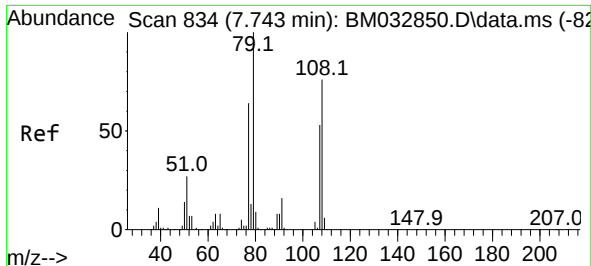
Tgt Ion:146 Resp: 368776
Ion Ratio Lower Upper
146 100
148 65.3 51.1 76.7
111 41.4 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 42.318 ng
RT: 7.843 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion:146 Resp: 364591
Ion Ratio Lower Upper
146 100
148 64.2 51.7 77.5
111 43.3 38.2 57.2

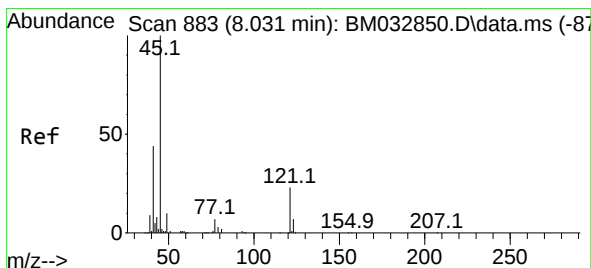
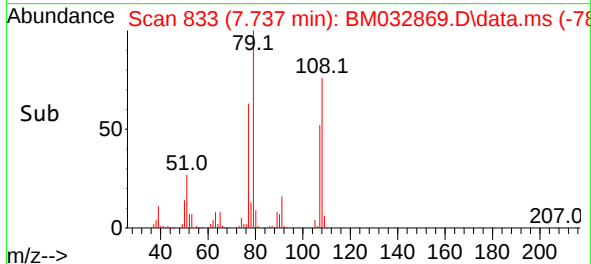
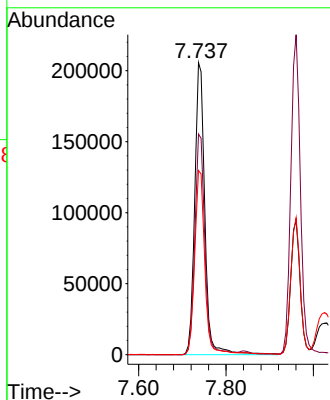
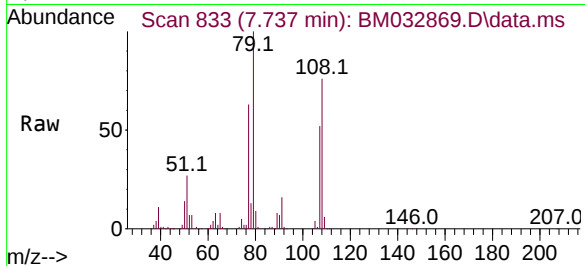




#15
Benzyl Alcohol
Concen: 47.101 ng
RT: 7.737 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

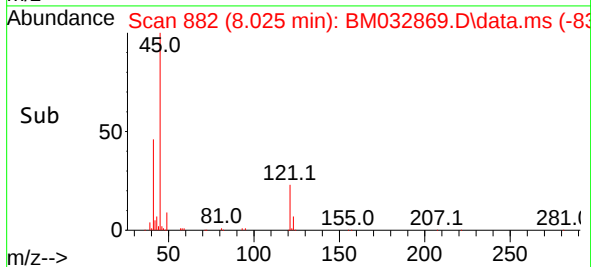
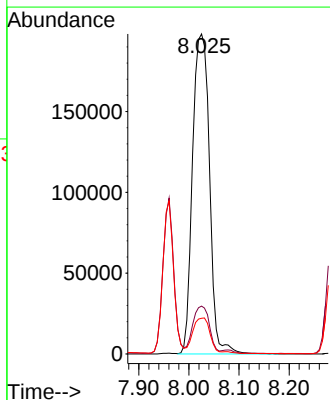
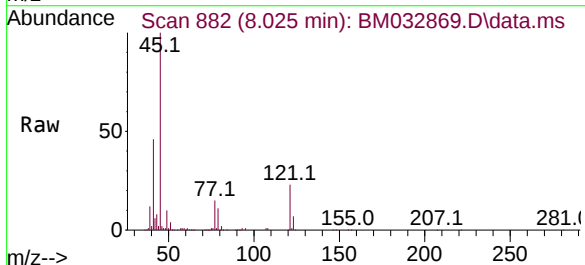
Instrument :
BNA_M
ClientSampleId :
PB140471BS

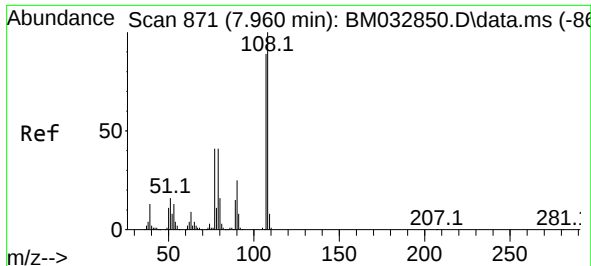
Tgt Ion: 79 Resp: 331434
Ion Ratio Lower Upper
79 100
108 75.5 53.6 80.4
77 63.1 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.212 ng
RT: 8.025 min Scan# 882
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion: 45 Resp: 465312
Ion Ratio Lower Upper
45 100
77 14.9 0.0 36.1
79 11.2 0.0 30.5

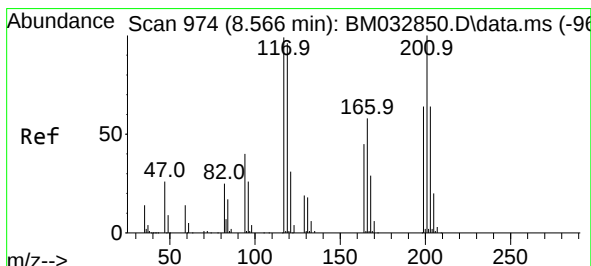
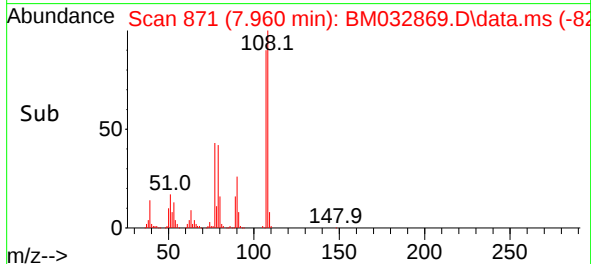
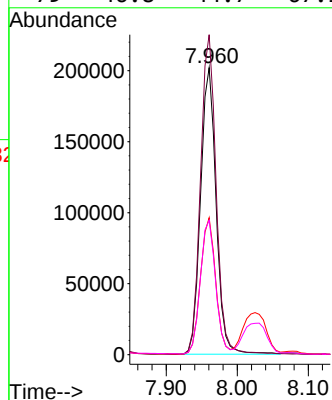
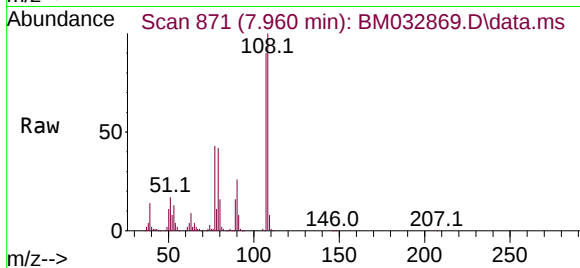




#17
2-Methylphenol
Concen: 46.292 ng
RT: 7.960 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

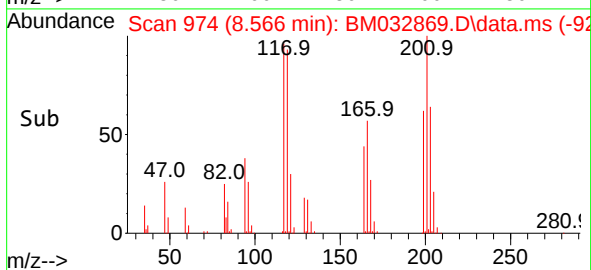
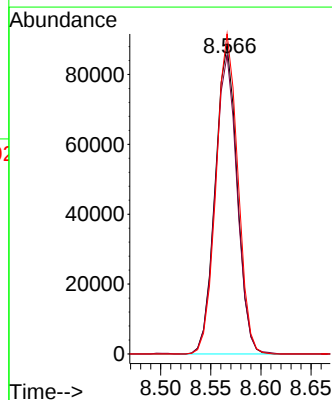
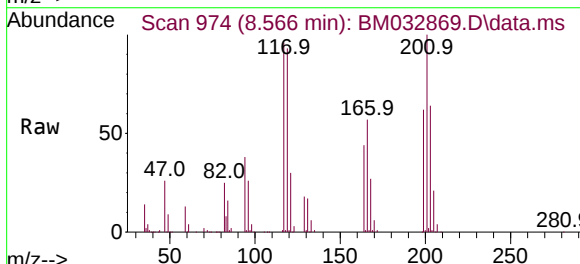
Instrument :
BNA_M
ClientSampleId :
PB140471BS

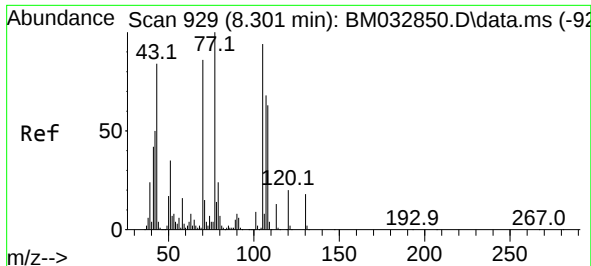
Tgt Ion:107 Resp: 308550
Ion Ratio Lower Upper
107 100
108 111.5 87.9 131.9
77 47.7 48.2 72.2#
79 46.8 44.7 67.1



#18
Hexachloroethane
Concen: 43.467 ng
RT: 8.566 min Scan# 974
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion:117 Resp: 134566
Ion Ratio Lower Upper
117 100
119 96.8 77.7 116.5
201 103.7 70.2 105.2

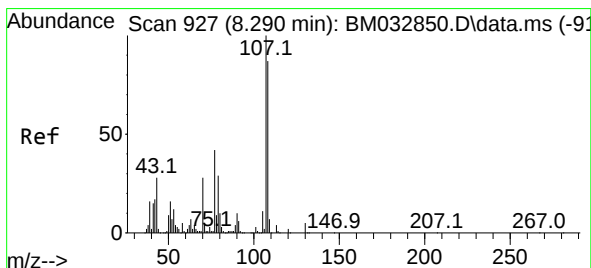
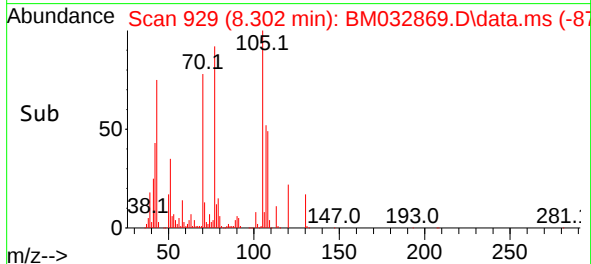
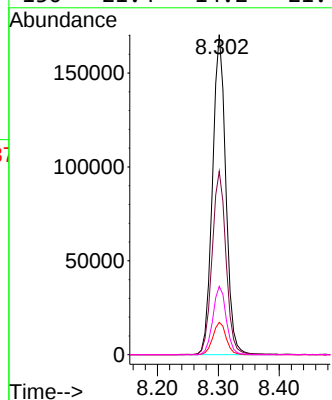
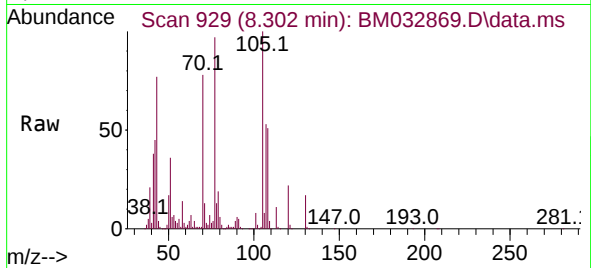




#19
n-Nitroso-di-n-propylamine
Concen: 42.869 ng
RT: 8.302 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

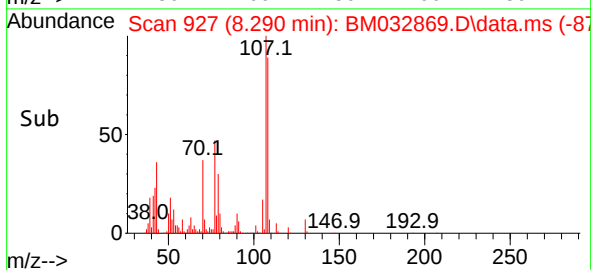
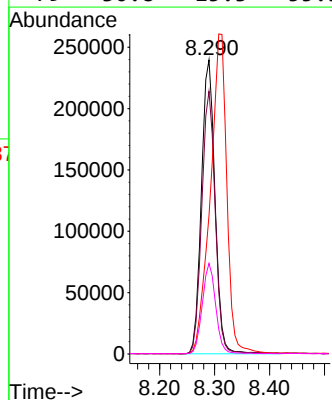
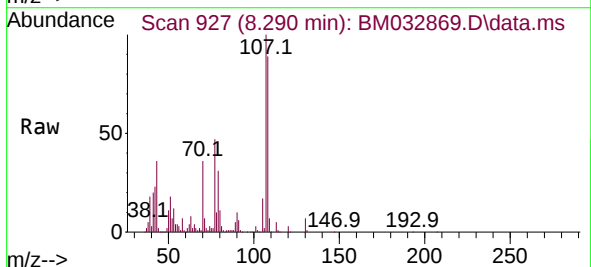
Instrument :
BNA_M
ClientSampleId :
PB140471BS

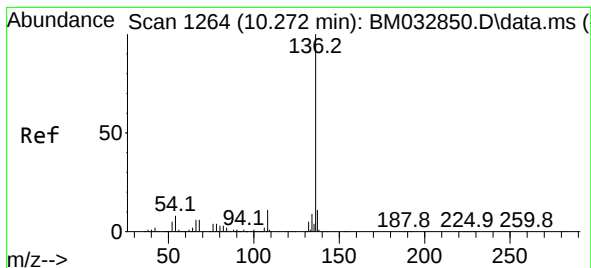
Tgt Ion: 70 Resp: 259474
Ion Ratio Lower Upper
70 100
42 57.3 56.3 84.5
101 10.1 7.8 11.6
130 21.4 14.2 21.4#



#20
3+4-Methylphenols
Concen: 45.080 ng
RT: 8.290 min Scan# 927
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion: 107 Resp: 411251
Ion Ratio Lower Upper
107 100
108 89.4 67.6 107.6
77 47.1 21.9 61.9
79 30.8 15.3 55.3

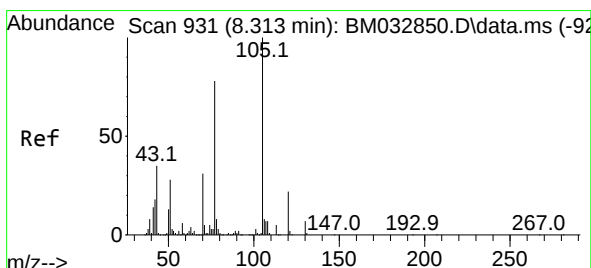
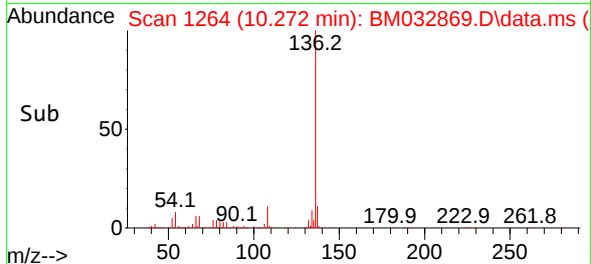
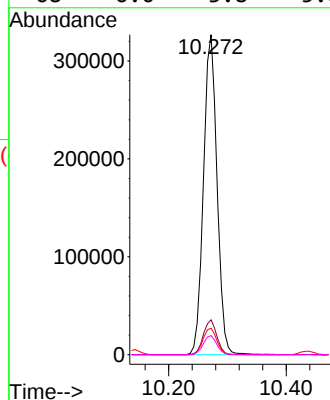
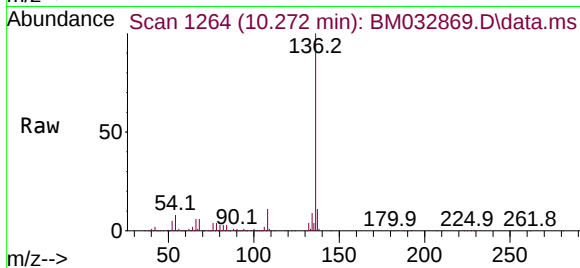




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.272 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

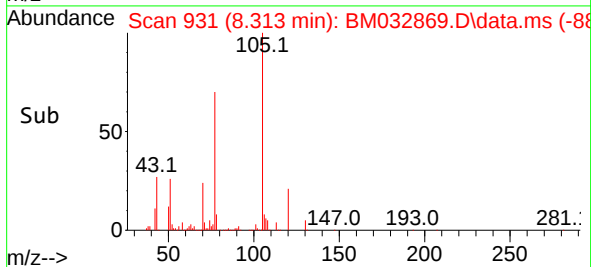
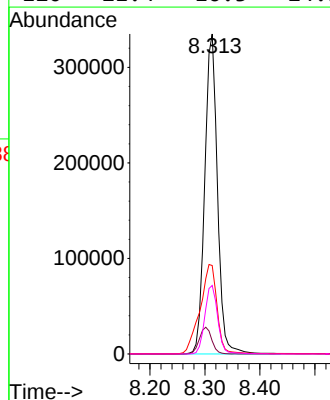
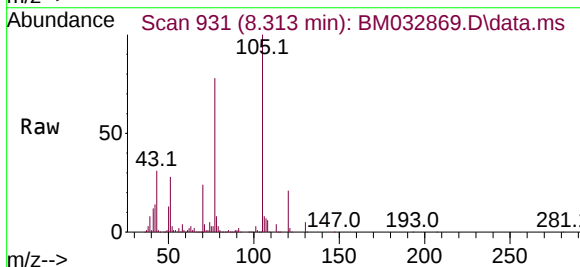
Instrument :
BNA_M
ClientSampleId :
PB140471BS

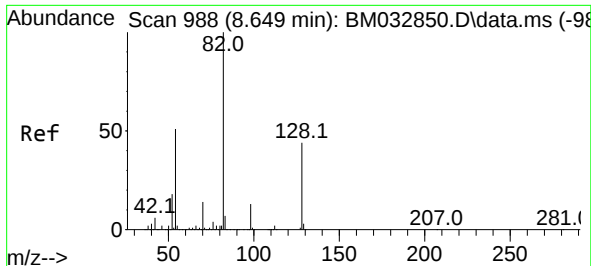
Tgt Ion:136 Resp: 521723
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.2 7.4 11.0
68 6.0 3.8 5.8#



#22
Acetophenone
Concen: 42.142 ng
RT: 8.313 min Scan# 931
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion:105 Resp: 537060
Ion Ratio Lower Upper
105 100
71 4.0 3.8 5.6
51 27.7 29.5 44.3#
120 21.4 16.3 24.5





#23

Nitrobenzene-d5

Concen: 80.573 ng

RT: 8.643 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM032869.D

Acq: 04 Nov 2021 11:21

Instrument :

BNA_M

ClientSampleId :

PB140471BS

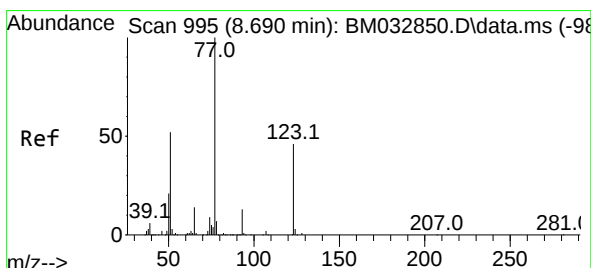
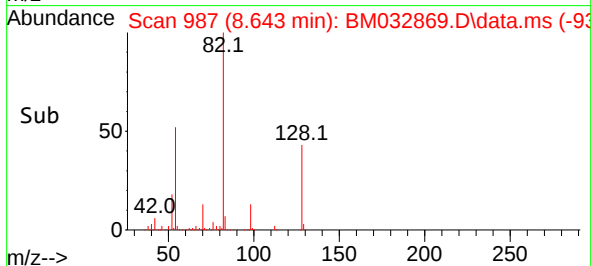
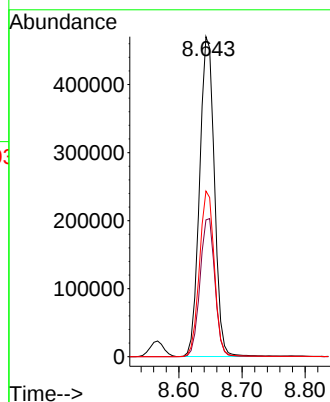
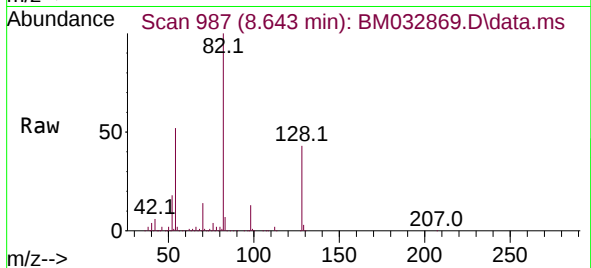
Tgt Ion: 82 Resp: 768032

Ion Ratio Lower Upper

82 100

128 42.7 29.0 43.6

54 51.8 45.8 68.8



#24

Nitrobenzene

Concen: 43.846 ng

RT: 8.684 min Scan# 994

Delta R.T. -0.006 min

Lab File: BM032869.D

Acq: 04 Nov 2021 11:21

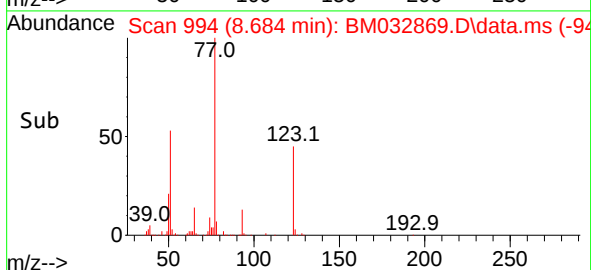
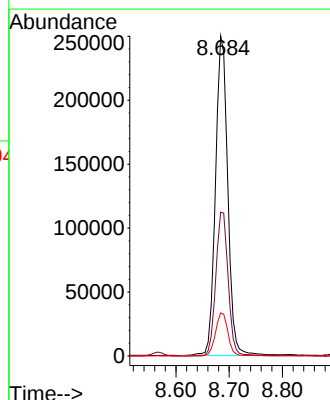
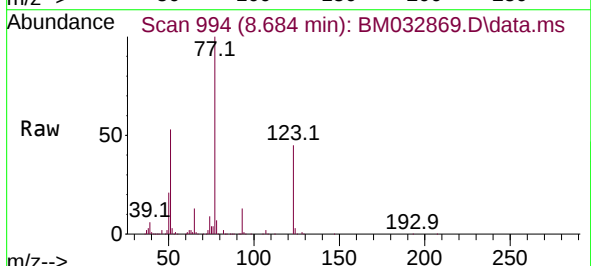
Tgt Ion: 77 Resp: 400451

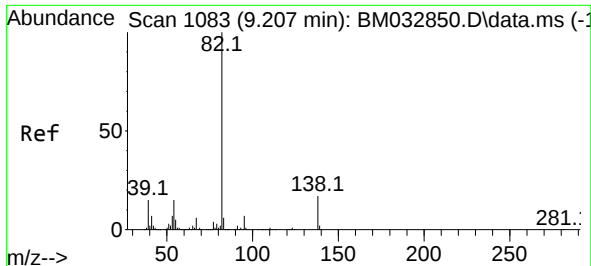
Ion Ratio Lower Upper

77 100

123 44.9 30.1 45.1

65 13.5 11.7 17.5

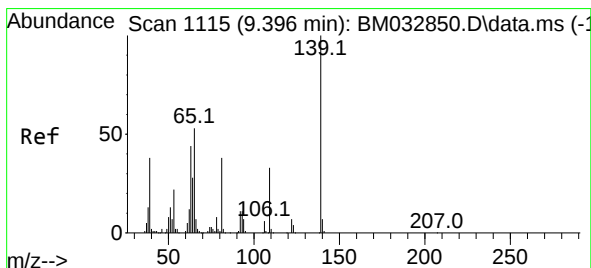
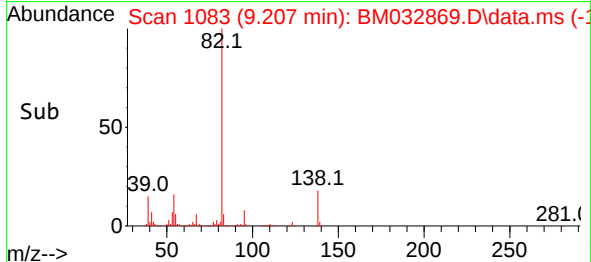
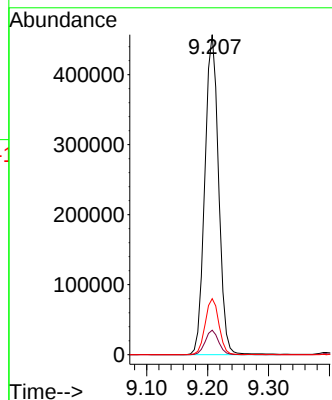
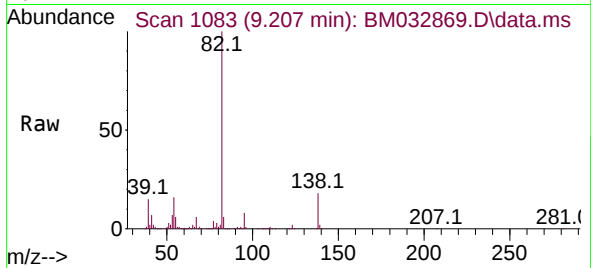




#25
Isophorone
Concen: 42.520 ng
RT: 9.207 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

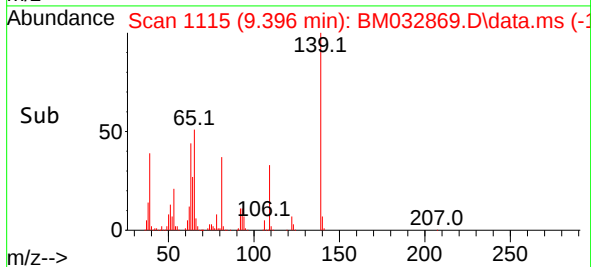
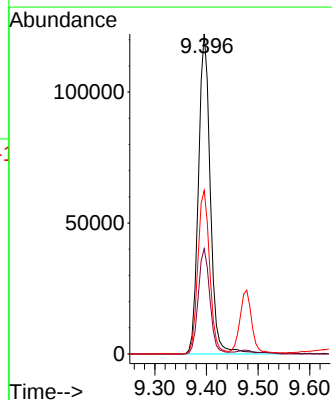
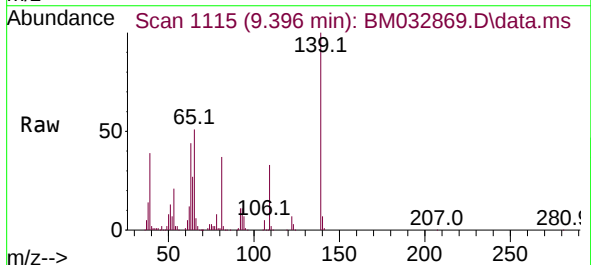
Instrument :
BNA_M
ClientSampleId :
PB140471BS

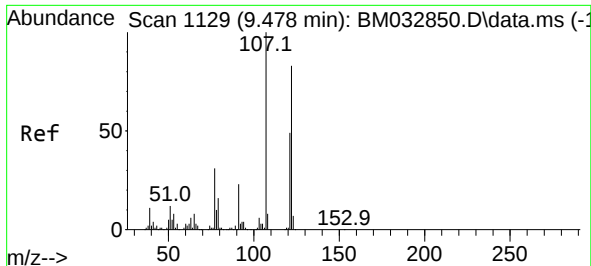
Tgt Ion: 82 Resp: 716201
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 17.5 12.4 18.6



#26
2-Nitrophenol
Concen: 45.827 ng
RT: 9.396 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion:139 Resp: 195391
Ion Ratio Lower Upper
139 100
109 32.9 34.8 52.2#
65 51.1 59.9 89.9#

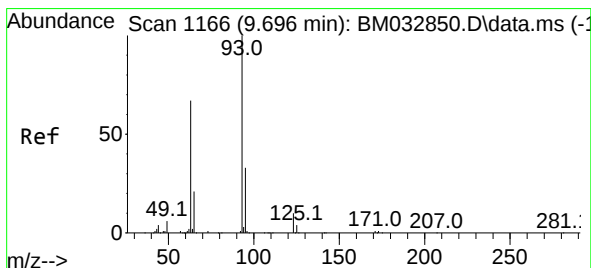
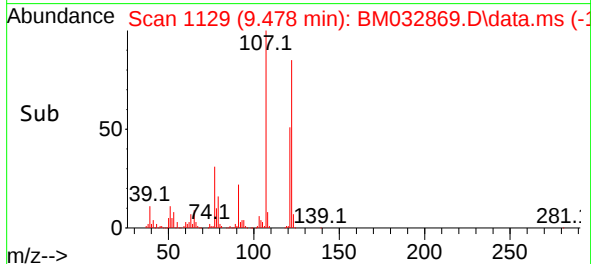
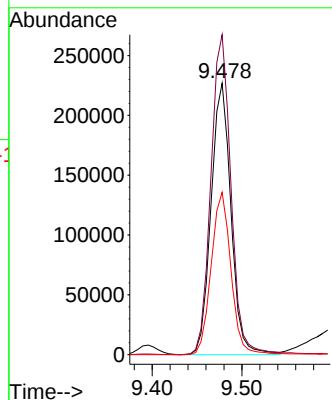
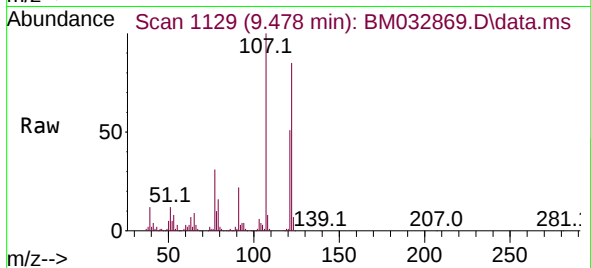




#27
2,4-Dimethylphenol
Concen: 49.908 ng
RT: 9.478 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

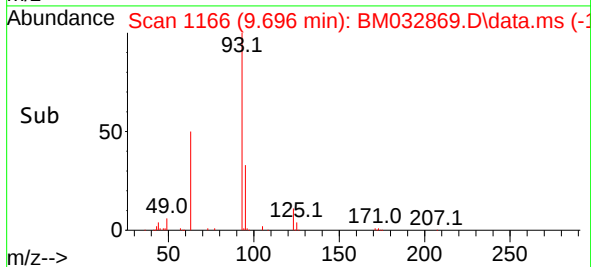
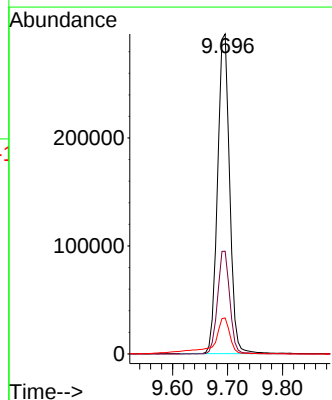
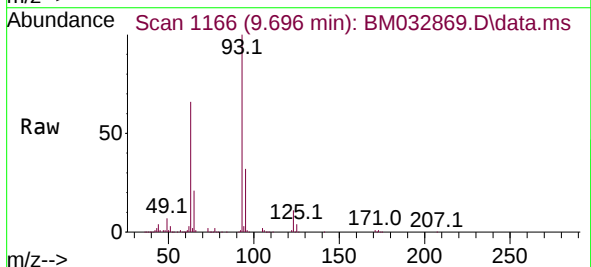
Instrument :
BNA_M
ClientSampleId :
PB140471BS

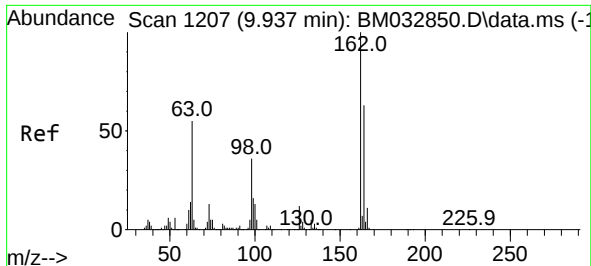
Tgt Ion:122 Resp: 350133
Ion Ratio Lower Upper
122 100
107 117.9 100.6 150.8
121 59.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.318 ng
RT: 9.696 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion: 93 Resp: 453740
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.8
123 11.3 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 44.712 ng

RT: 9.937 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BM032869.D

Acq: 04 Nov 2021 11:21

Instrument :

BNA_M

ClientSampleId :

PB140471BS

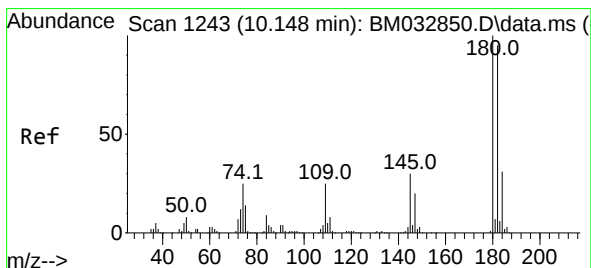
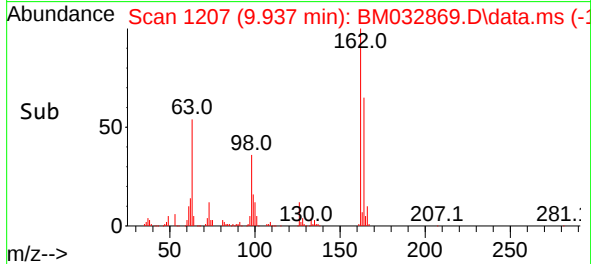
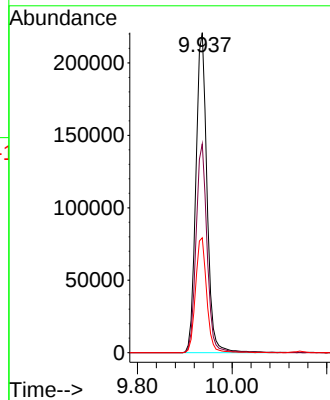
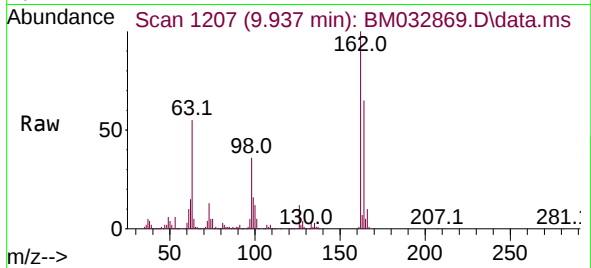
Tgt Ion:162 Resp: 359739

Ion Ratio Lower Upper

162 100

164 65.3 47.4 87.4

98 35.9 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 40.635 ng

RT: 10.143 min Scan# 1242

Delta R.T. -0.006 min

Lab File: BM032869.D

Acq: 04 Nov 2021 11:21

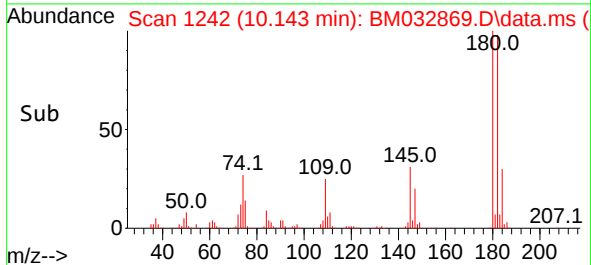
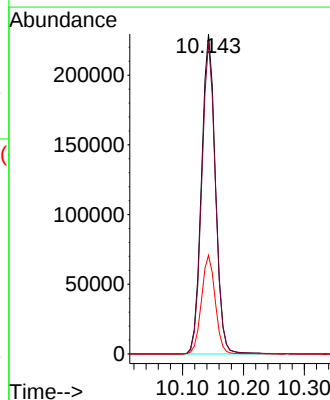
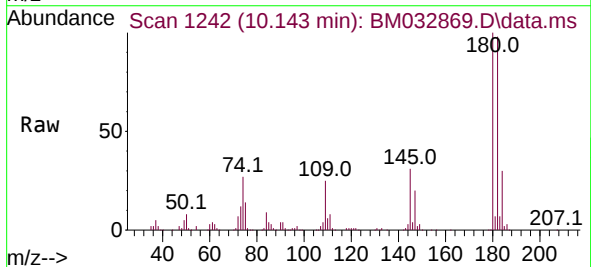
Tgt Ion:180 Resp: 363363

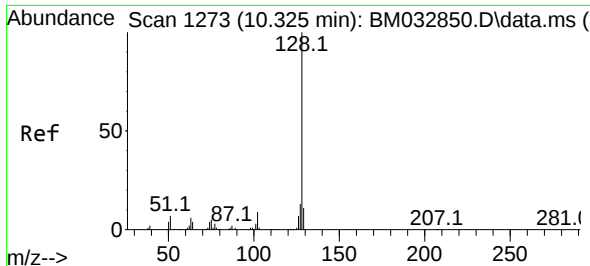
Ion Ratio Lower Upper

180 100

182 97.6 75.5 113.3

145 30.9 26.2 39.2

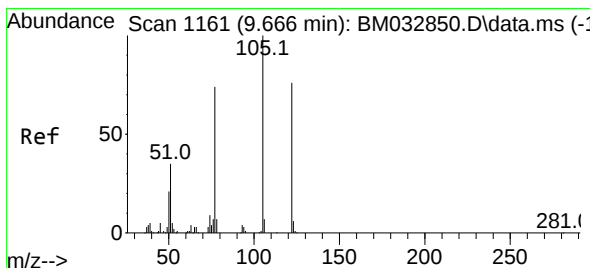
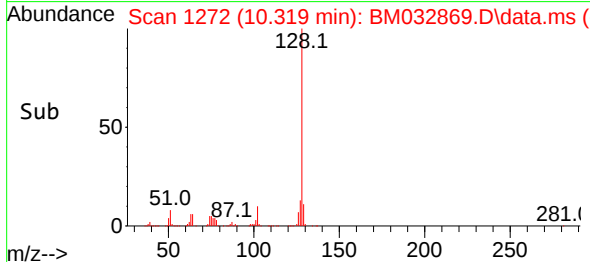
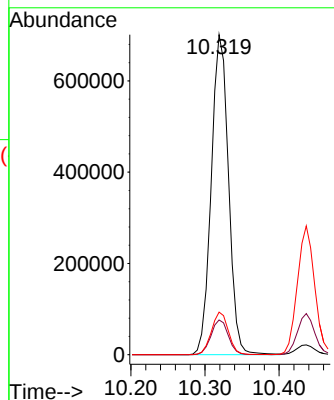
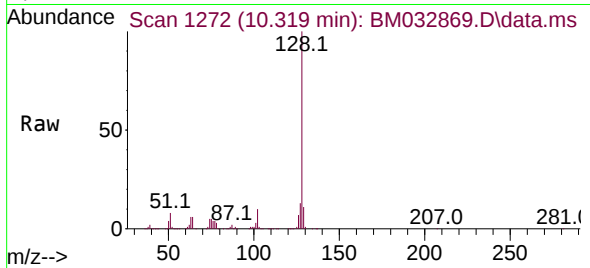




#31
Naphthalene
Concen: 41.845 ng
RT: 10.319 min Scan# 111
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

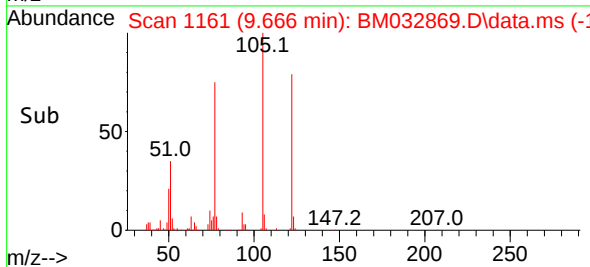
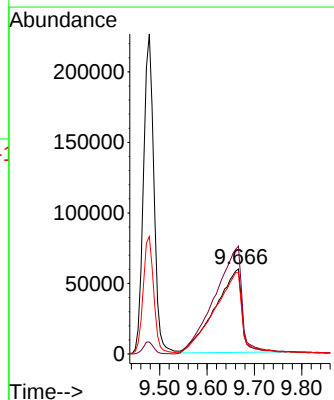
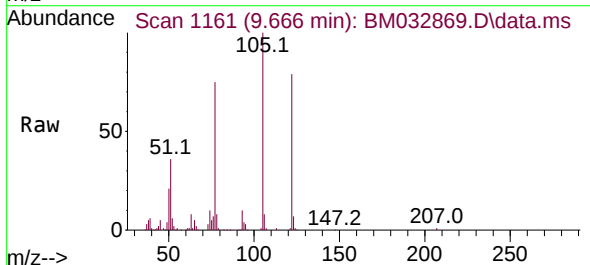
Instrument :
BNA_M
ClientSampleId :
PB140471BS

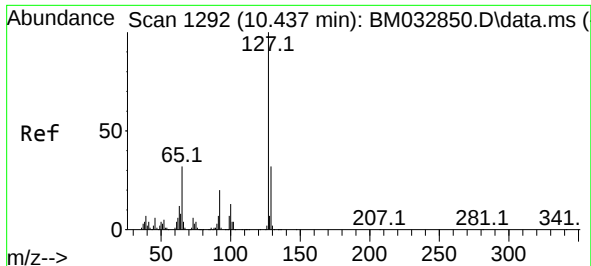
Tgt Ion:128 Resp: 1133199
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 41.700 ng
RT: 9.666 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion:122 Resp: 236581
Ion Ratio Lower Upper
122 100
105 126.8 120.3 160.3
77 95.4 100.0 140.0#

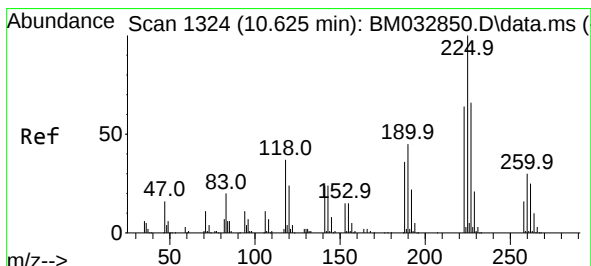
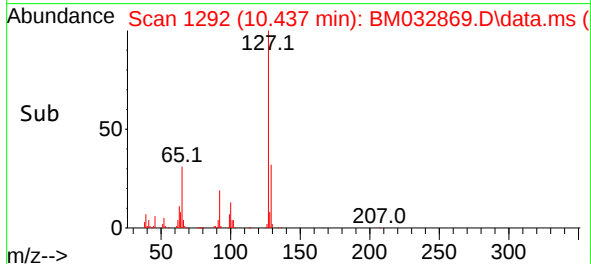
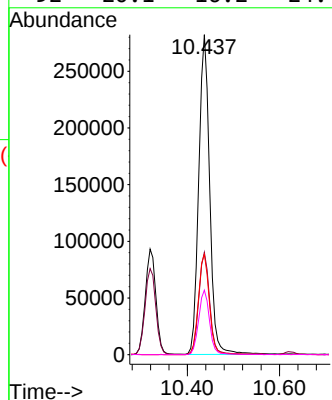
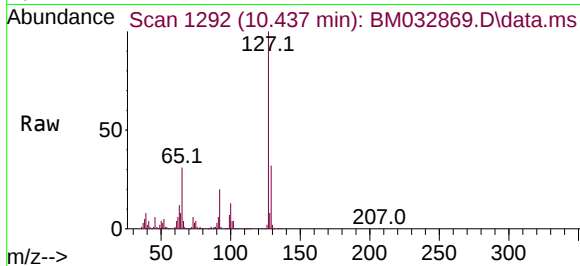




#33
4-Chloroaniline
Concen: 41.162 ng
RT: 10.437 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

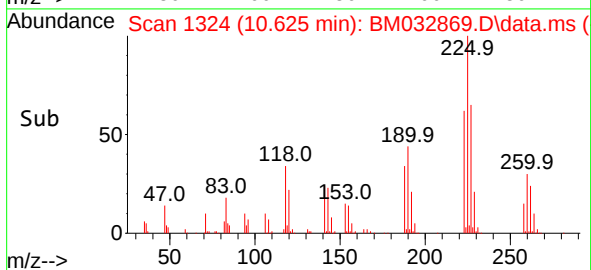
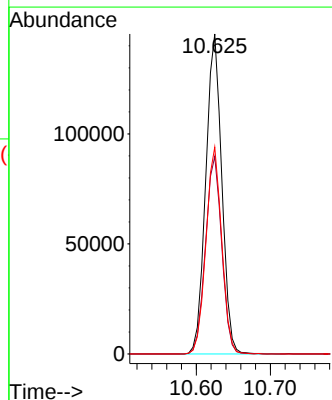
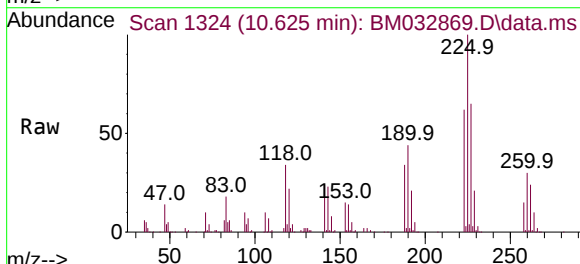
Instrument :
BNA_M
ClientSampleId :
PB140471BS

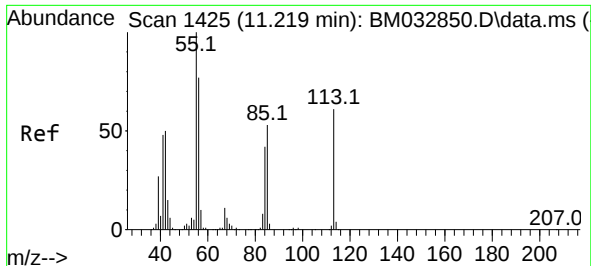
Tgt Ion:	127	Resp:	465470
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	31.4	30.4	45.6
92	20.1	16.2	24.4



#34
Hexachlorobutadiene
Concen: 40.103 ng
RT: 10.625 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion:	225	Resp:	217997
Ion	Ratio	Lower	Upper
225	100		
223	61.7	52.6	78.8
227	64.7	51.2	76.8

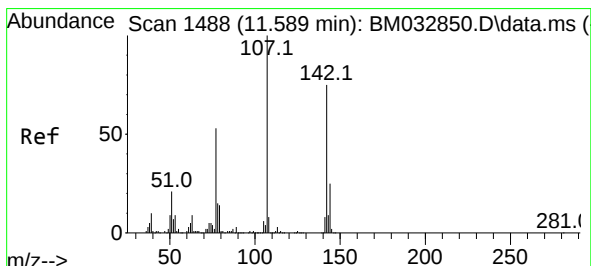
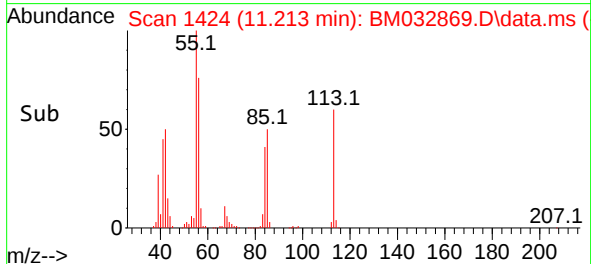
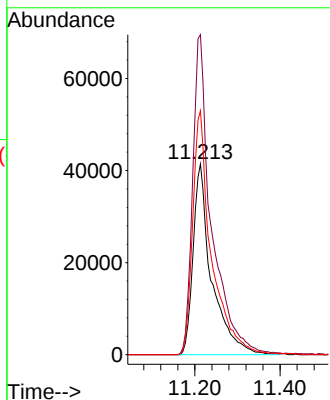
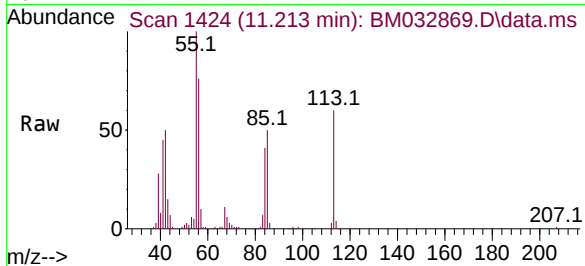




#35
Caprolactam
Concen: 46.204 ng
RT: 11.213 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

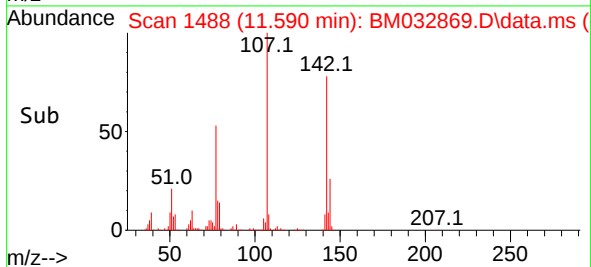
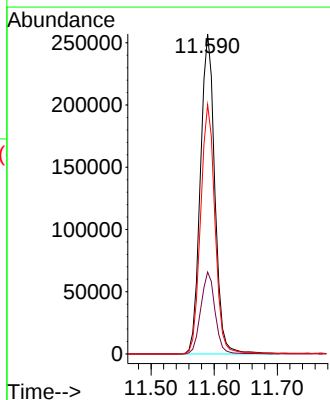
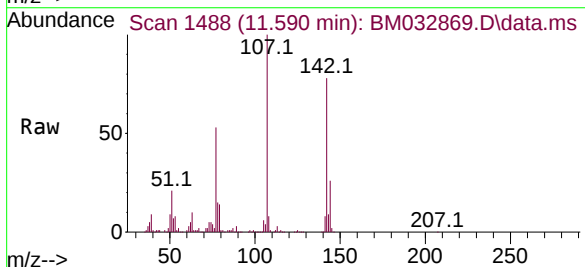
Instrument :
BNA_M
ClientSampleId :
PB140471BS

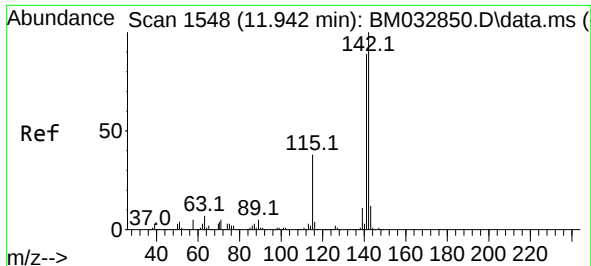
Tgt Ion:113 Resp: 124655
Ion Ratio Lower Upper
113 100
55 167.7 170.5 210.5#
56 127.9 125.2 165.2



#36
4-Chloro-3-methylphenol
Concen: 44.352 ng
RT: 11.590 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion:107 Resp: 408210
Ion Ratio Lower Upper
107 100
144 25.6 19.3 28.9
142 77.9 60.5 90.7

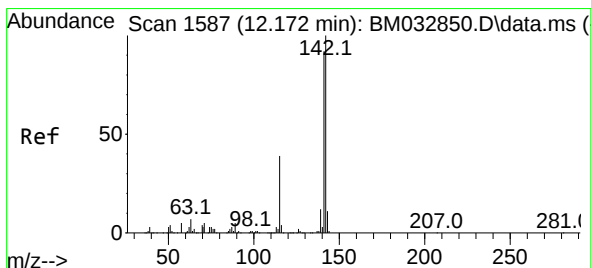
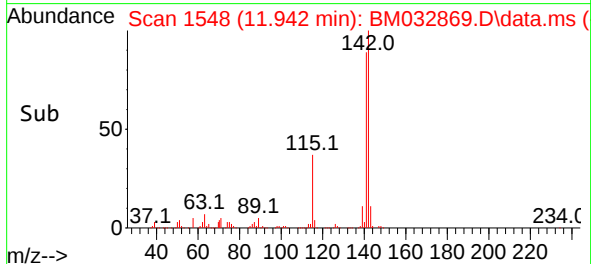
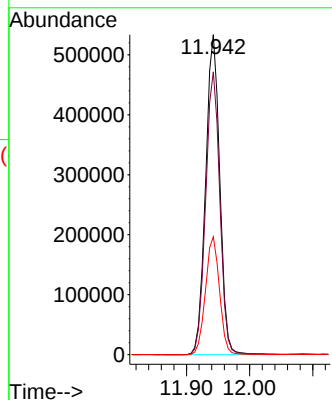
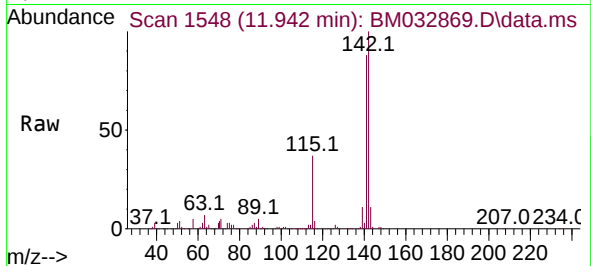




#37
2-Methylnaphthalene
Concen: 43.563 ng
RT: 11.942 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

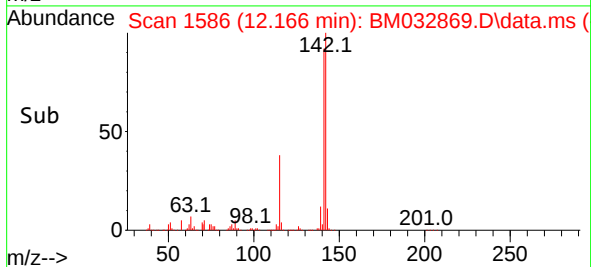
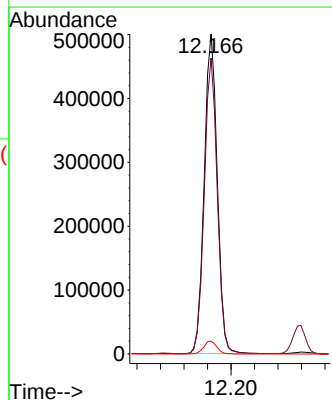
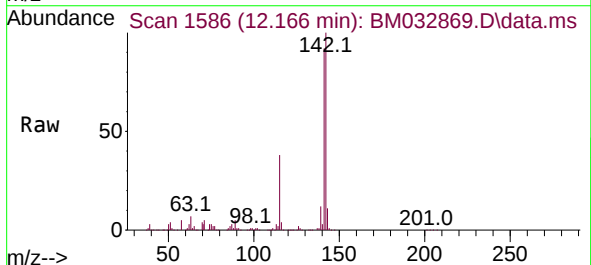
Instrument :
BNA_M
ClientSampleId :
PB140471BS

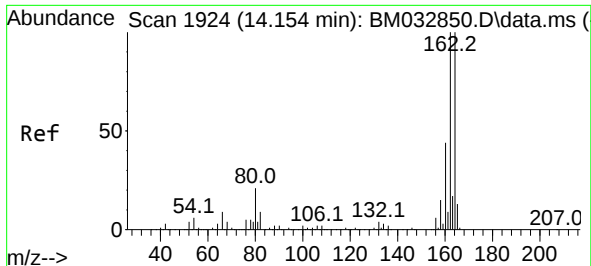
Tgt Ion:142 Resp: 829143
Ion Ratio Lower Upper
142 100
141 88.4 71.8 107.6
115 36.8 36.3 54.5



#38
1-Methylnaphthalene
Concen: 40.885 ng
RT: 12.166 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion:142 Resp: 769650
Ion Ratio Lower Upper
142 100
141 92.5 75.6 113.4
116 4.0 4.0 6.0

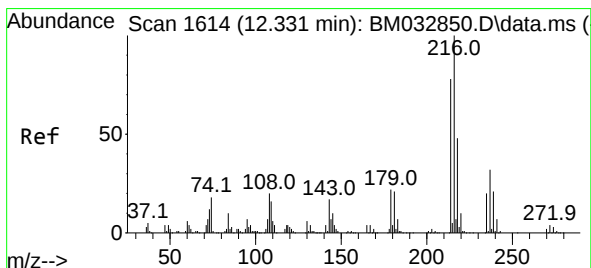
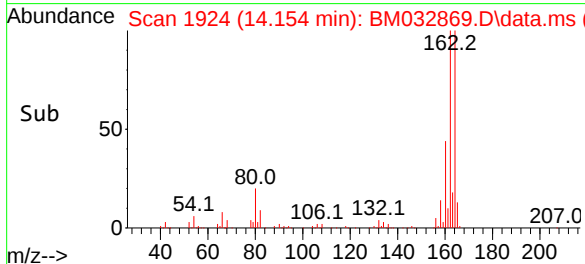
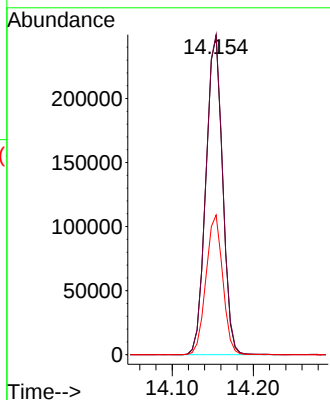
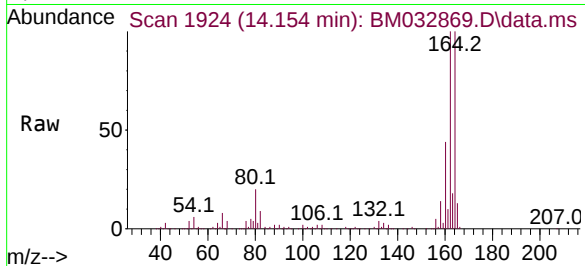




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.154 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

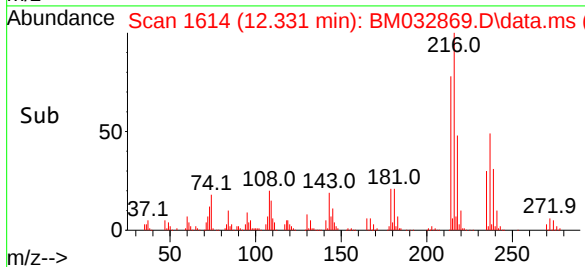
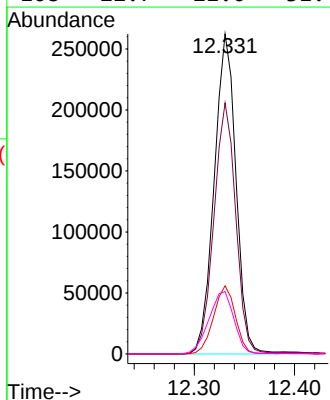
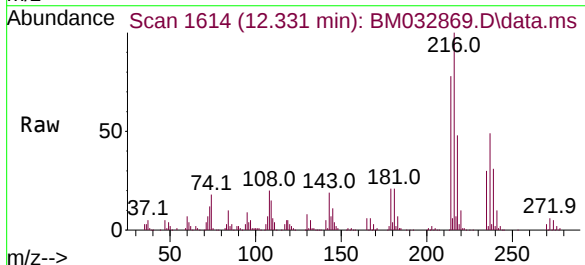
Instrument :
BNA_M
ClientSampleId :
PB140471BS

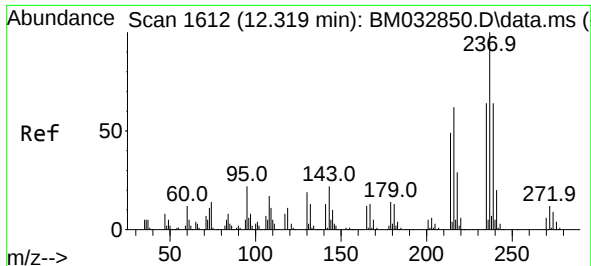
Tgt Ion:164 Resp: 353754
Ion Ratio Lower Upper
164 100
162 100.5 80.6 121.0
160 43.8 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.436 ng
RT: 12.331 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion:216 Resp: 395452
Ion Ratio Lower Upper
216 100
214 79.4 62.5 93.7
179 21.7 18.7 28.1
108 22.7 21.0 31.4

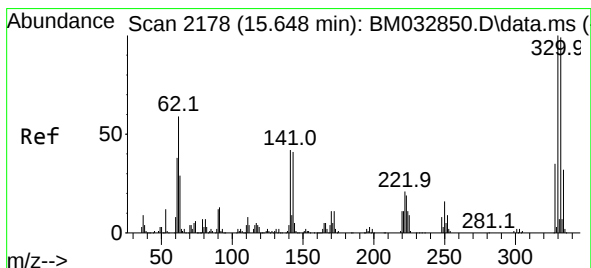
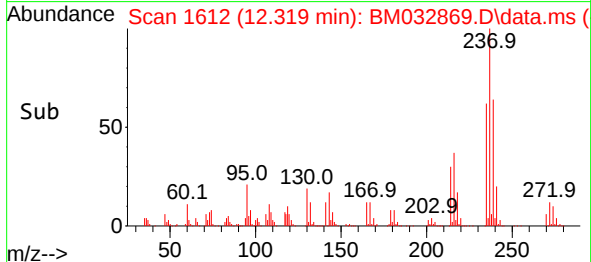
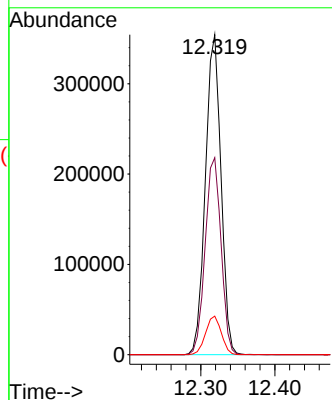
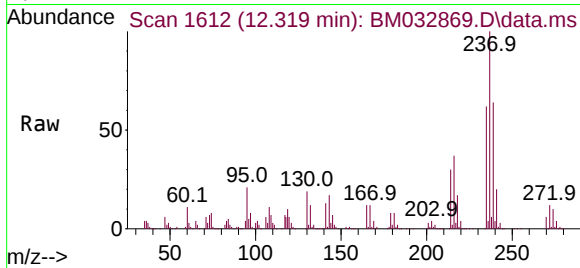




#41
Hexachlorocyclopentadiene
Concen: 100.921 ng
RT: 12.319 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

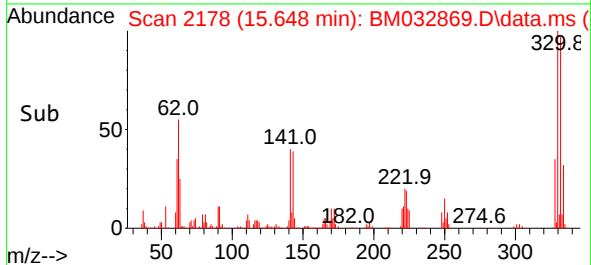
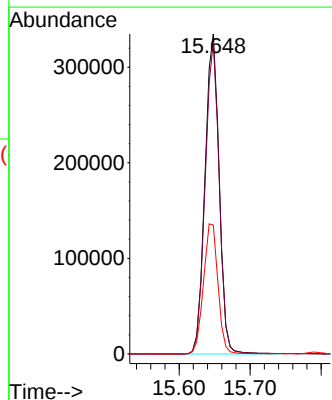
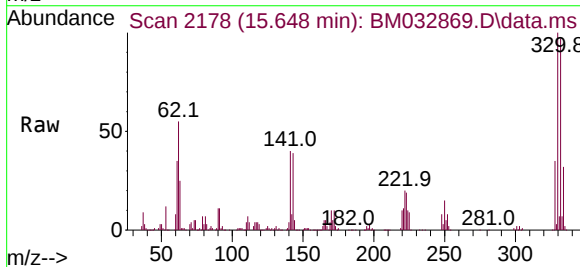
Instrument :
BNA_M
ClientSampleId :
PB140471BS

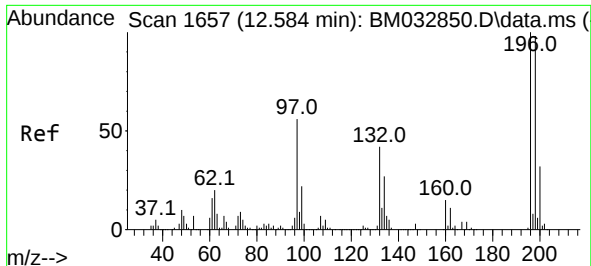
Tgt Ion:237 Resp: 518326
Ion Ratio Lower Upper
237 100
235 61.6 44.4 84.4
272 12.0 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 117.817 ng
RT: 15.648 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion:330 Resp: 466768
Ion Ratio Lower Upper
330 100
332 96.6 75.7 113.5
141 41.6 50.7 76.1#

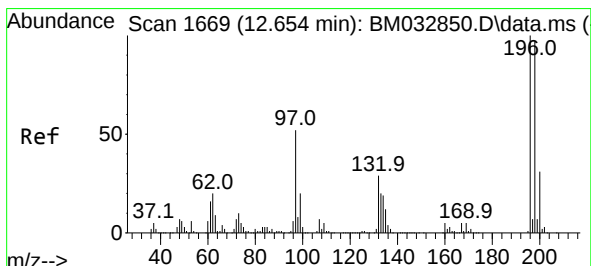
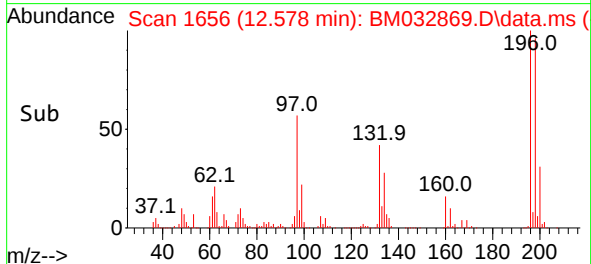
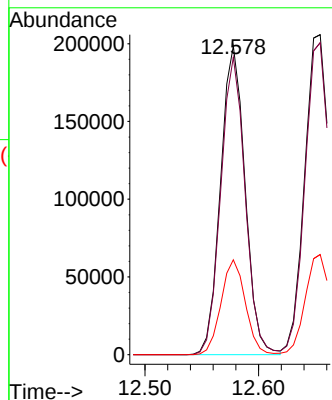
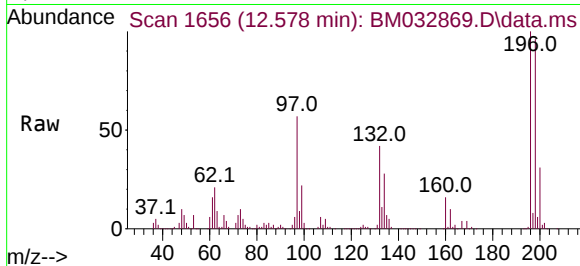




#43
2,4,6-Trichlorophenol
Concen: 43.545 ng
RT: 12.578 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

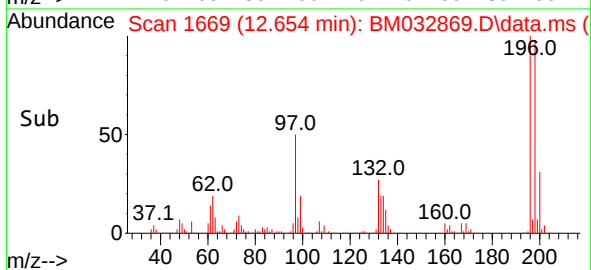
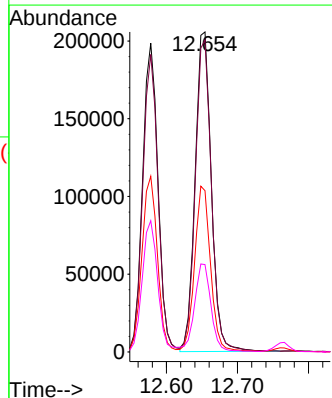
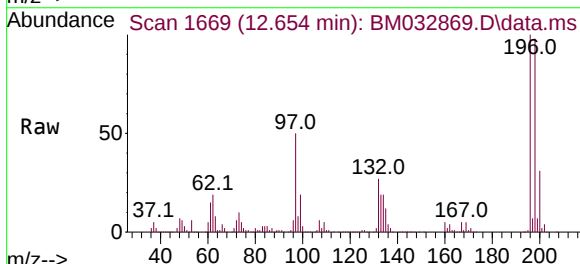
Instrument :
BNA_M
ClientSampleId :
PB140471BS

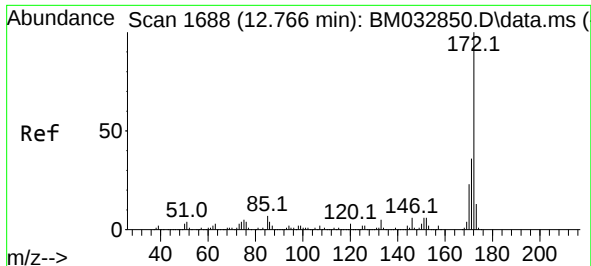
Tgt Ion:196 Resp: 298012
Ion Ratio Lower Upper
196 100
198 96.4 73.6 110.4
200 30.8 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 43.340 ng
RT: 12.654 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion:196 Resp: 327790
Ion Ratio Lower Upper
196 100
198 97.5 77.0 115.4
97 50.4 53.9 80.9#
132 27.3 23.8 35.8

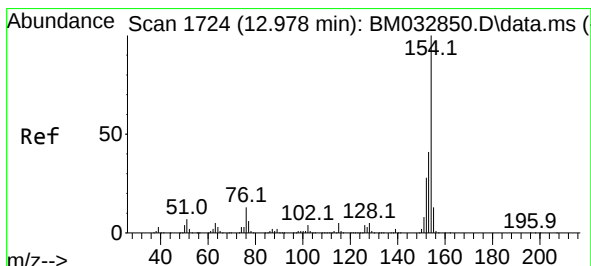
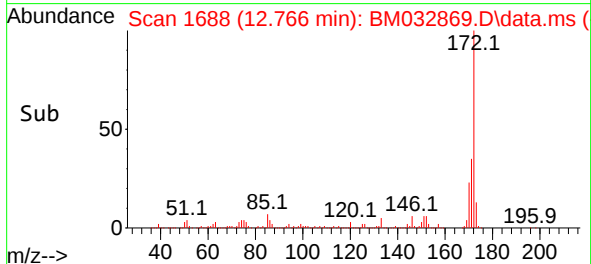
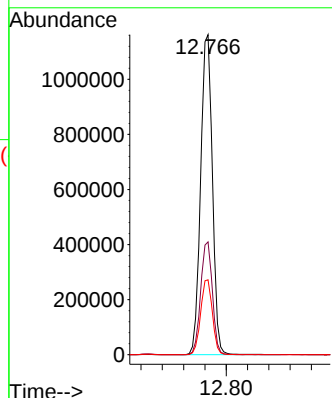
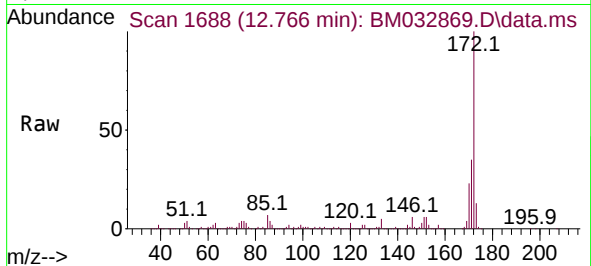




#45
2-Fluorobiphenyl
Concen: 77.869 ng
RT: 12.766 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

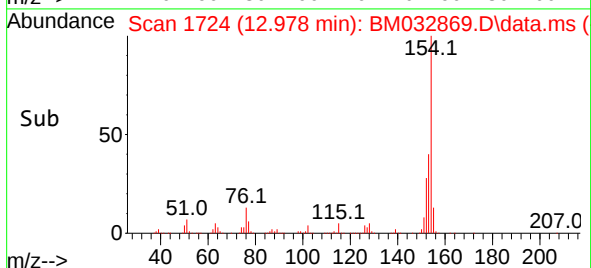
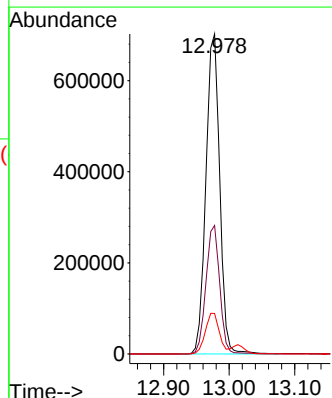
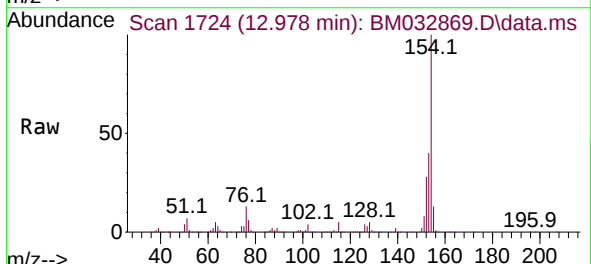
Instrument :
BNA_M
ClientSampleId :
PB140471BS

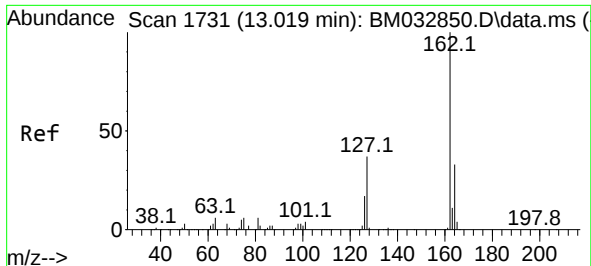
Tgt Ion:172 Resp: 1776054
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.334 ng
RT: 12.978 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion:154 Resp: 1031089
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 12.6 0.0 33.5





#47

2-Chloronaphthalene

Concen: 42.115 ng

RT: 13.013 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM032869.D

Acq: 04 Nov 2021 11:21

Instrument :

BNA_M

ClientSampleId :

PB140471BS

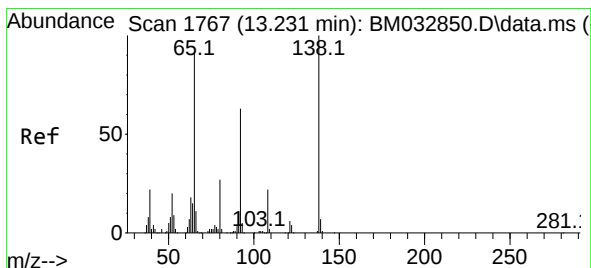
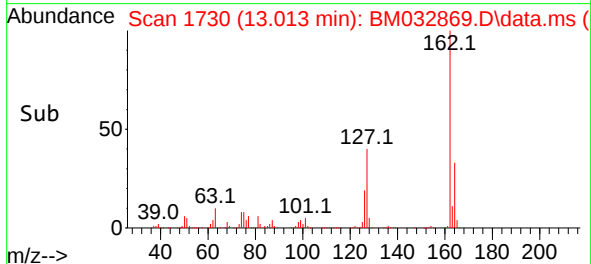
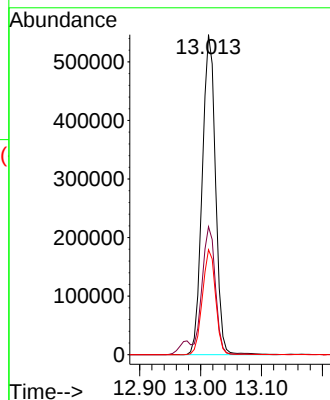
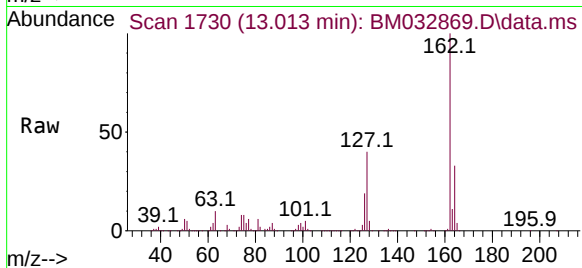
Tgt Ion:162 Resp: 826567

Ion Ratio Lower Upper

162 100

127 40.0 33.2 49.8

164 32.8 25.7 38.5



#48

2-Nitroaniline

Concen: 47.519 ng

RT: 13.225 min Scan# 1766

Delta R.T. -0.006 min

Lab File: BM032869.D

Acq: 04 Nov 2021 11:21

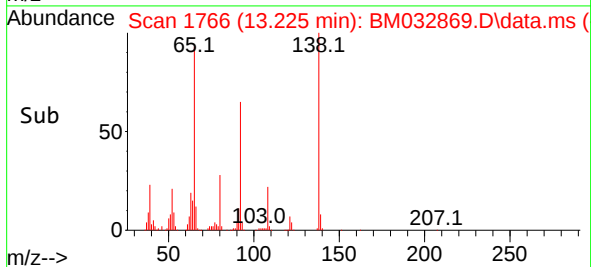
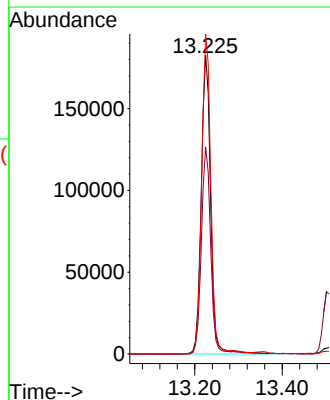
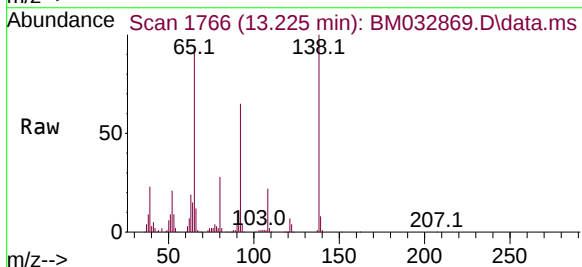
Tgt Ion: 65 Resp: 274029

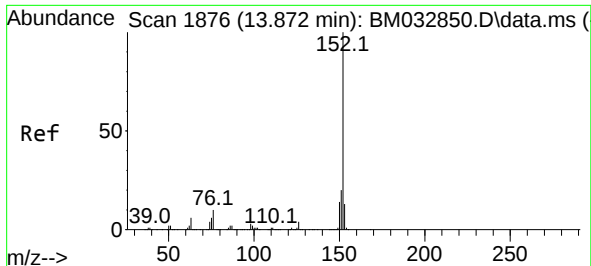
Ion Ratio Lower Upper

65 100

92 69.3 51.2 76.8

138 107.1 66.8 100.2#

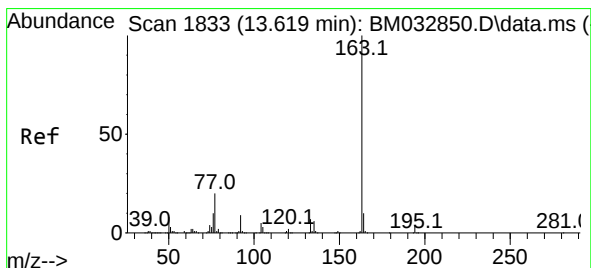
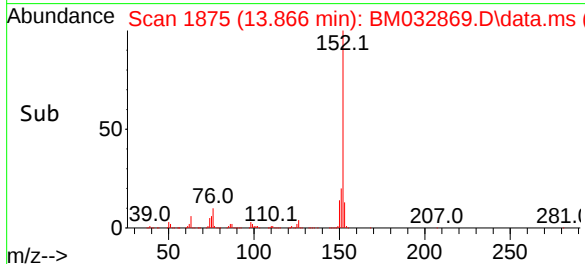
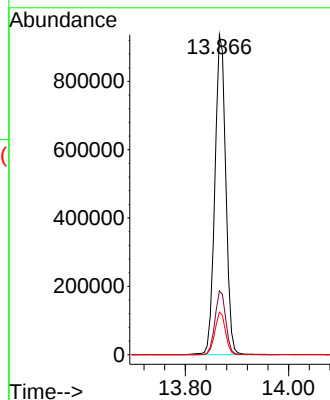
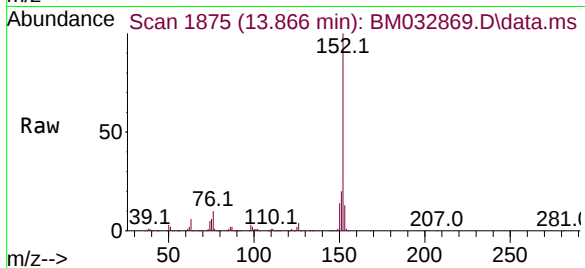




#49
Acenaphthylene
Concen: 43.404 ng
RT: 13.866 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

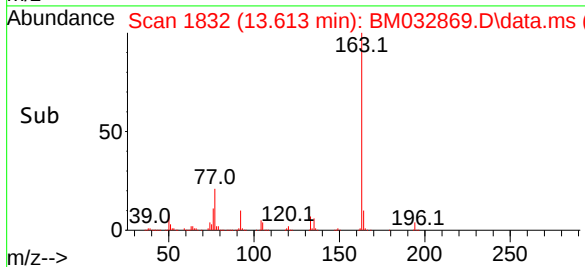
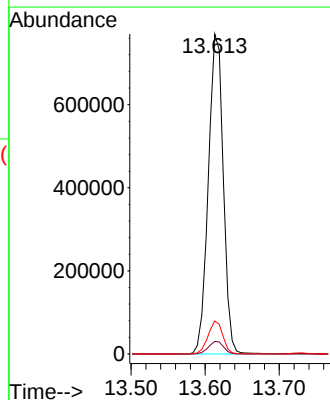
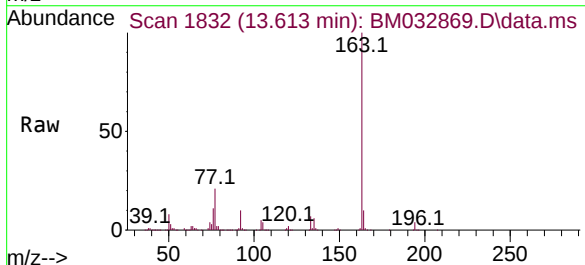
Instrument :
BNA_M
ClientSampleId :
PB140471BS

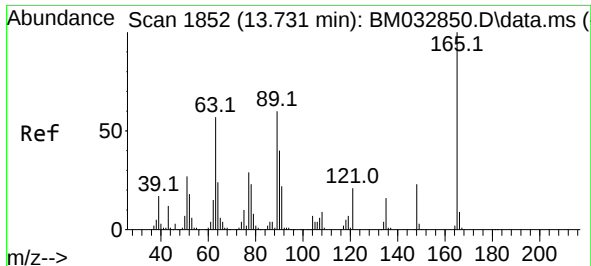
Tgt Ion:152 Resp: 1366769
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 41.920 ng
RT: 13.613 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion:163 Resp: 1078994
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.3 8.0 12.0

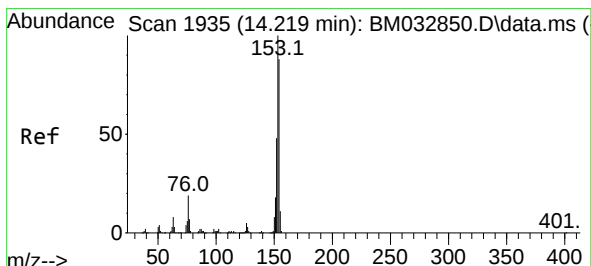
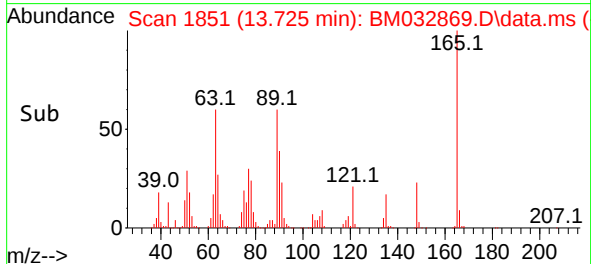
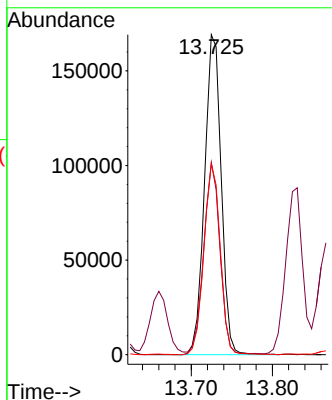
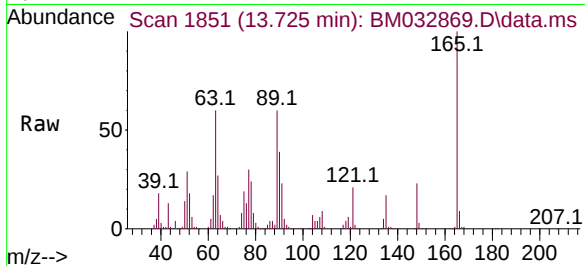




#51
2,6-Dinitrotoluene
Concen: 45.657 ng
RT: 13.725 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

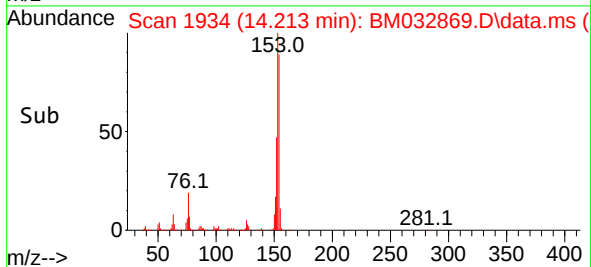
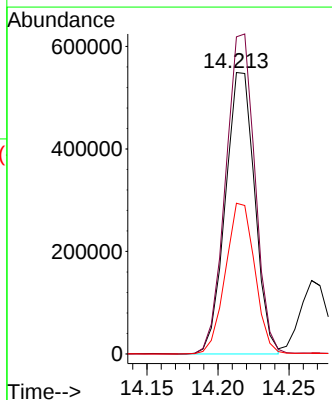
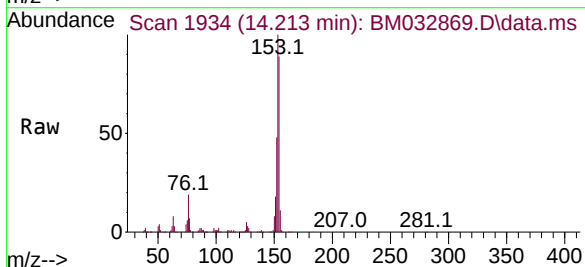
Instrument :
BNA_M
ClientSampleId :
PB140471BS

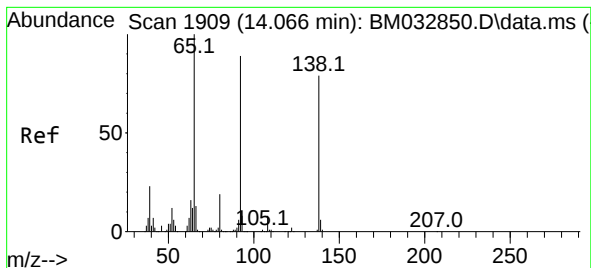
Tgt Ion:165 Resp: 240203
Ion Ratio Lower Upper
165 100
63 60.1 72.4 108.6#
89 59.6 69.3 103.9#



#52
Acenaphthene
Concen: 42.095 ng
RT: 14.213 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion:154 Resp: 789589
Ion Ratio Lower Upper
154 100
153 112.7 92.4 138.6
152 53.6 43.7 65.5

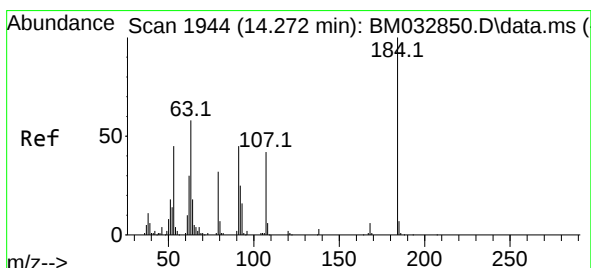
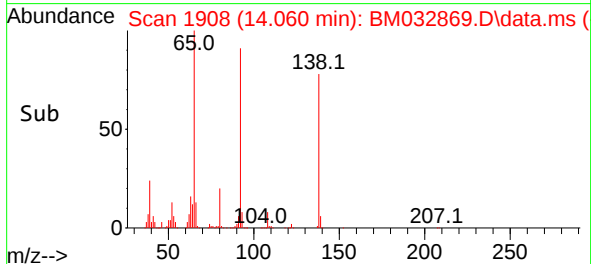
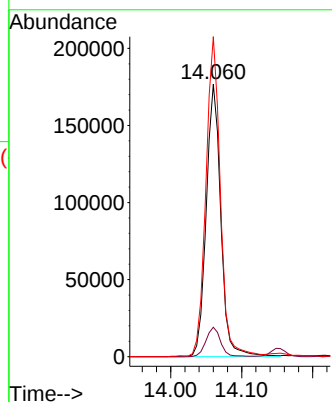
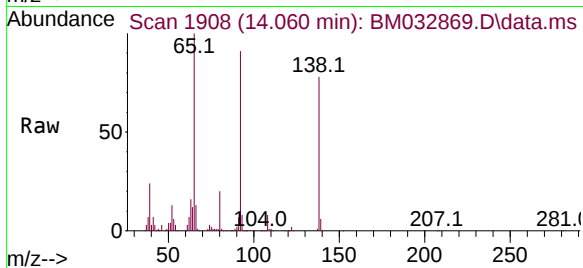




#53
3-Nitroaniline
Concen: 44.188 ng
RT: 14.060 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

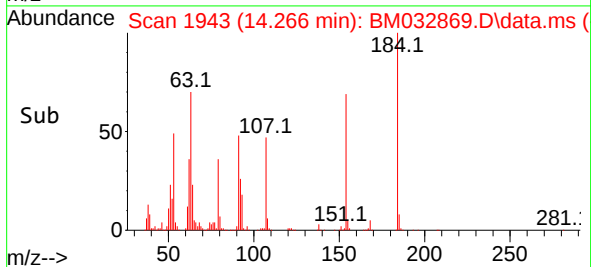
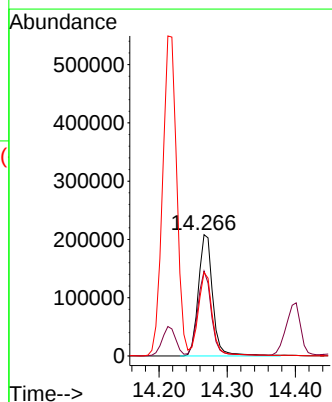
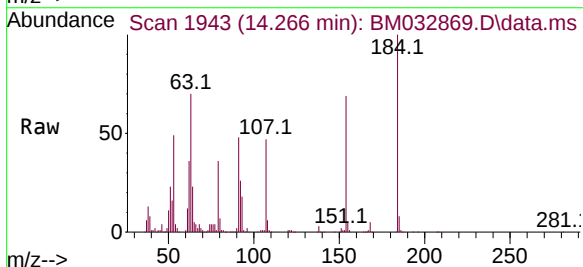
Instrument :
BNA_M
ClientSampleId :
PB140471BS

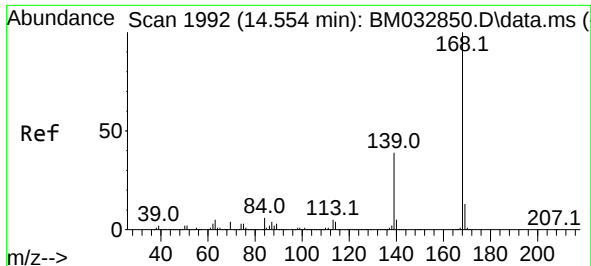
Tgt Ion:138 Resp: 253004
Ion Ratio Lower Upper
138 100
108 10.8 8.3 12.5
92 117.4 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 84.539 ng
RT: 14.266 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion:184 Resp: 305608
Ion Ratio Lower Upper
184 100
63 70.0 93.8 140.6#
154 68.8 64.0 96.0

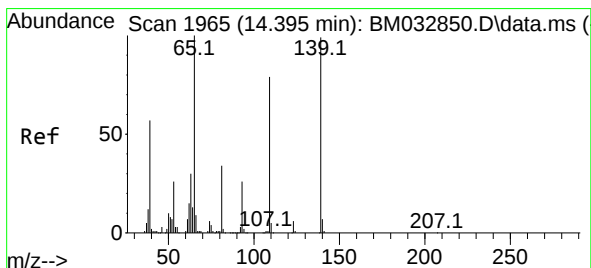
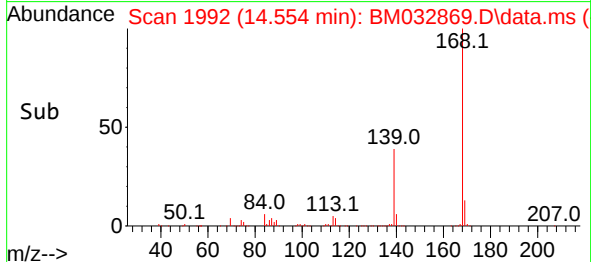
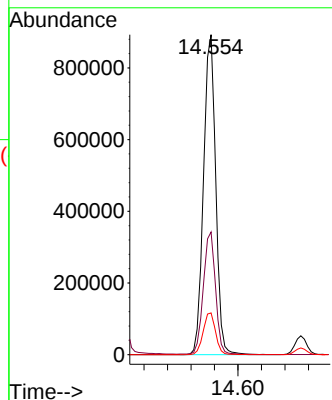
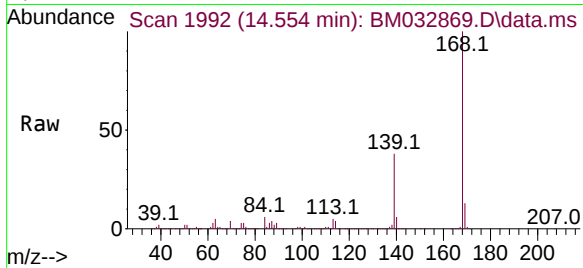




#55
Dibenzenofuran
Concen: 40.962 ng
RT: 14.554 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

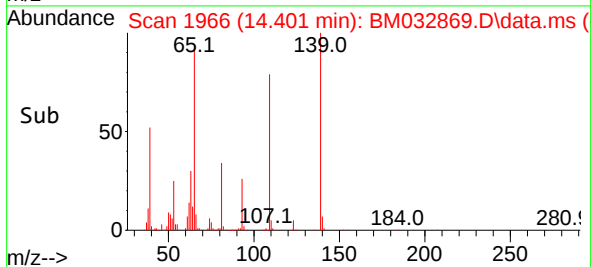
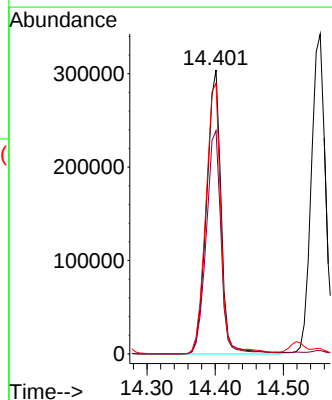
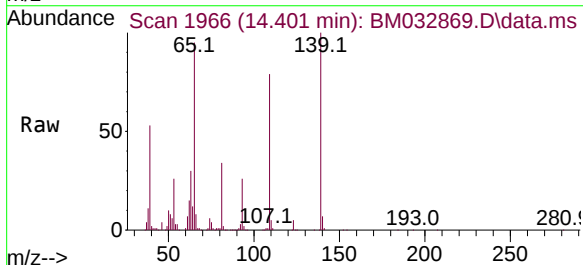
Instrument :
BNA_M
ClientSampleId :
PB140471BS

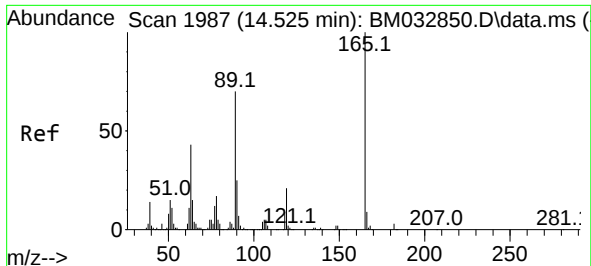
Tgt Ion:168 Resp: 1289857
Ion Ratio Lower Upper
168 100
139 38.4 35.0 52.4
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 96.947 ng
RT: 14.401 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion:139 Resp: 452304
Ion Ratio Lower Upper
139 100
109 78.6 92.3 132.3#
65 95.2 110.5 150.5#

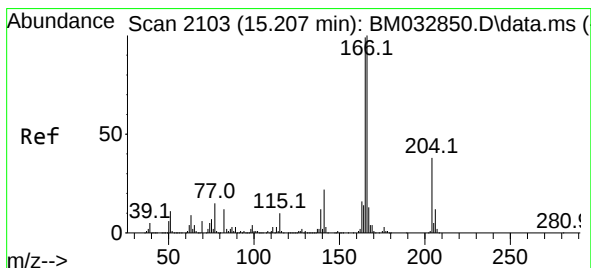
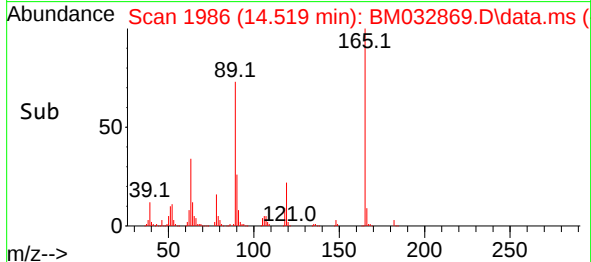
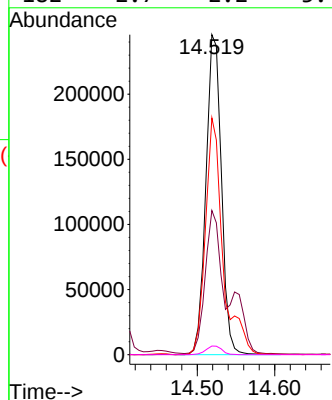
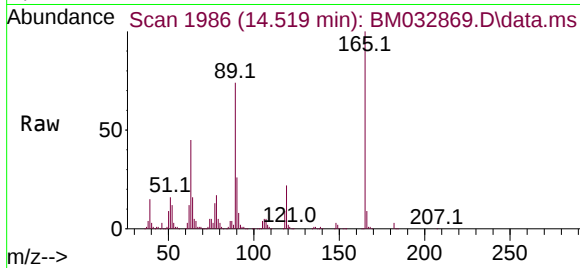




#57
2,4-Dinitrotoluene
Concen: 47.791 ng
RT: 14.519 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

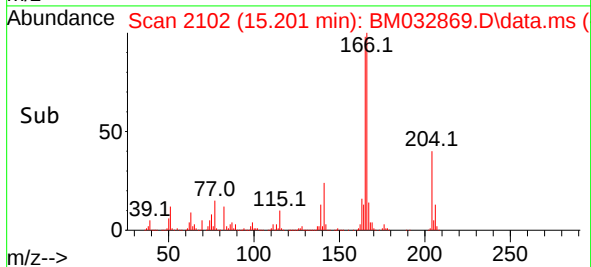
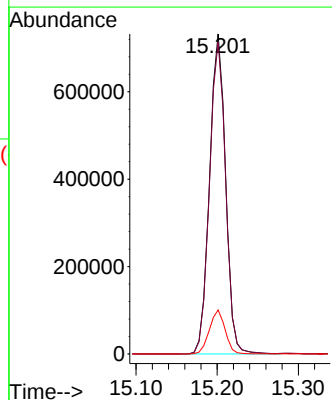
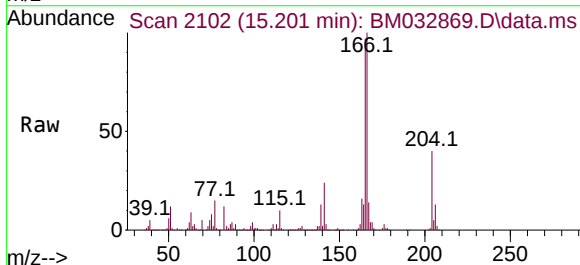
Instrument :
BNA_M
ClientSampleId :
PB140471BS

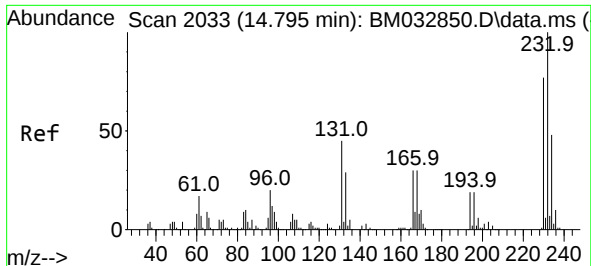
Tgt Ion:165 Resp: 340588
Ion Ratio Lower Upper
165 100
63 45.0 70.3 105.5#
89 74.0 83.1 124.7#
182 2.7 2.2 3.4



#58
Fluorene
Concen: 42.528 ng
RT: 15.201 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion:166 Resp: 1003989
Ion Ratio Lower Upper
166 100
165 97.5 79.3 118.9
167 13.7 10.6 16.0

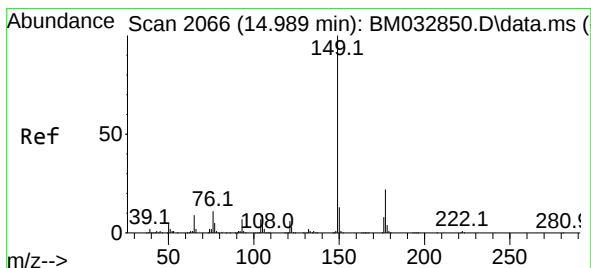
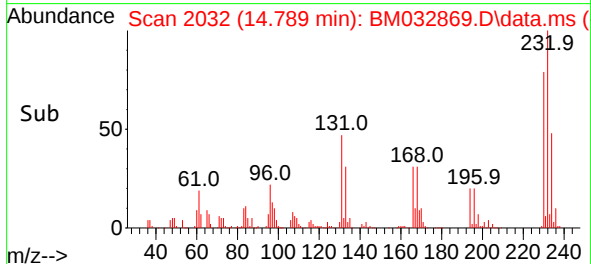
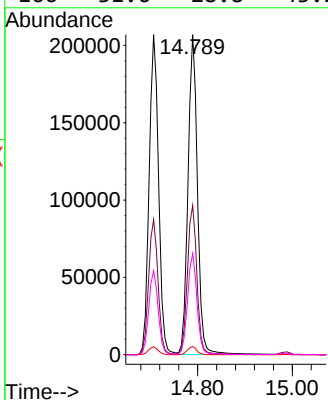
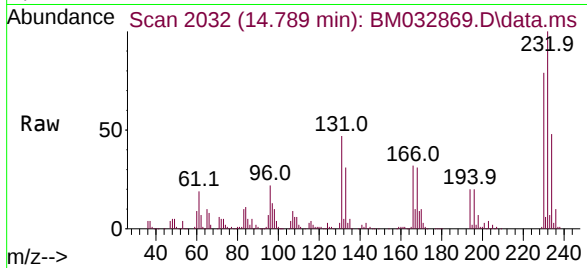




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.335 ng
RT: 14.789 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

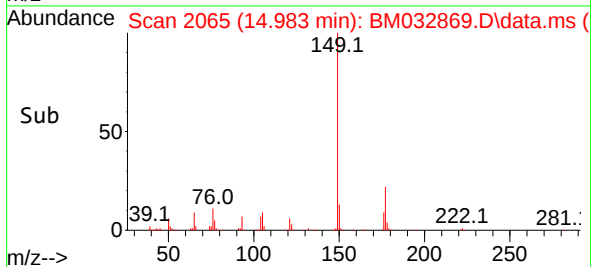
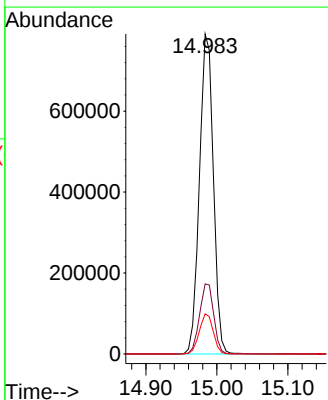
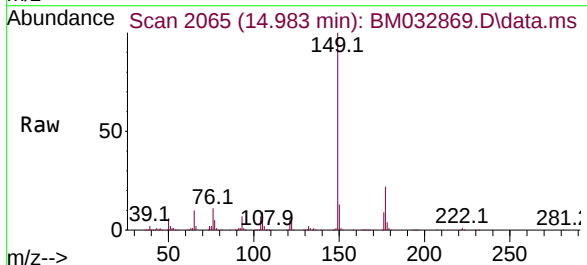
Instrument :
BNA_M
ClientSampleId :
PB140471BS

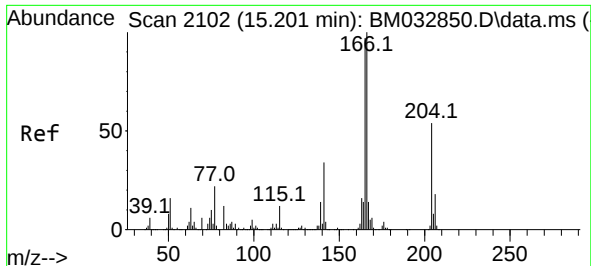
Tgt Ion:232 Resp: 287036
Ion Ratio Lower Upper
232 100
131 47.5 50.6 75.8#
130 2.5 3.0 4.4#
166 31.6 28.8 43.2



#60
Diethylphthalate
Concen: 41.878 ng
RT: 14.983 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion:149 Resp: 1080524
Ion Ratio Lower Upper
149 100
177 21.9 15.7 23.5
150 12.5 9.6 14.4

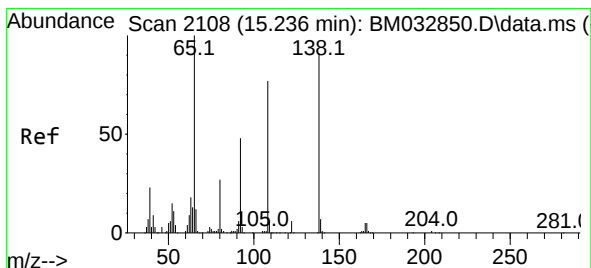
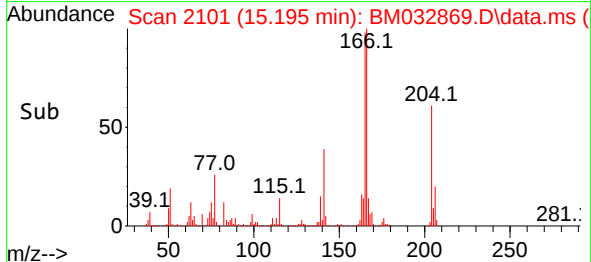
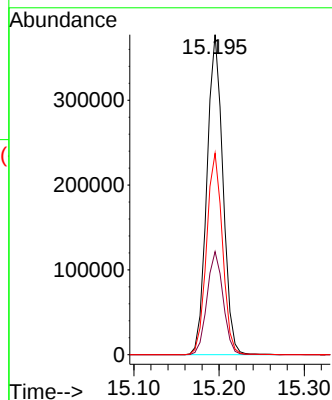
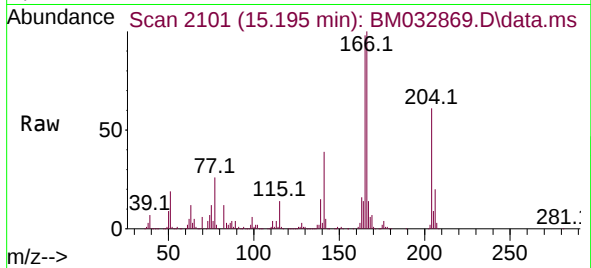




#61
4-Chlorophenyl-phenylether
Concen: 39.501 ng
RT: 15.195 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

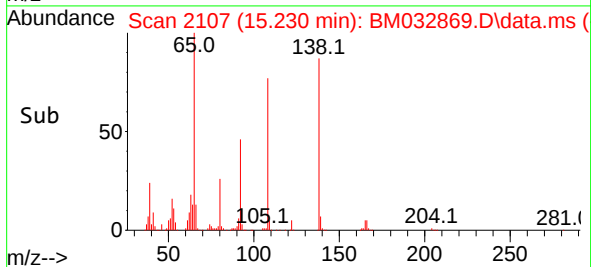
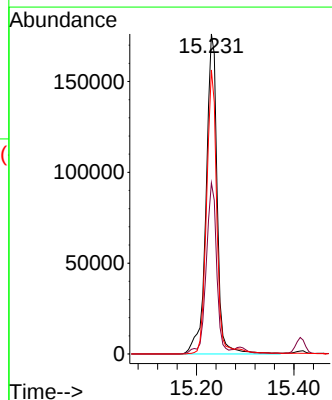
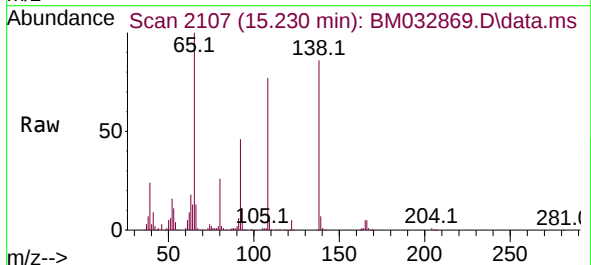
Instrument :
BNA_M
ClientSampleId :
PB140471BS

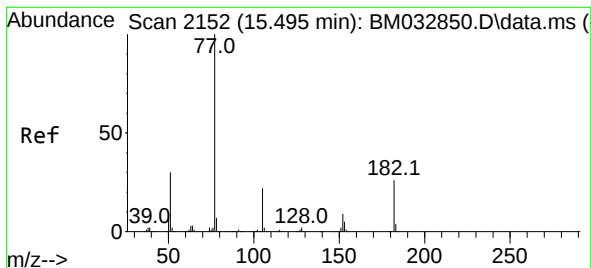
Tgt Ion:204 Resp: 493036
Ion Ratio Lower Upper
204 100
206 32.2 26.7 40.1
141 62.9 55.8 83.8



#62
4-Nitroaniline
Concen: 46.133 ng
RT: 15.230 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion:138 Resp: 277658
Ion Ratio Lower Upper
138 100
92 53.5 40.6 80.6
108 88.7 103.8 143.8#





#63

Azobenzene

Concen: 42.487 ng

RT: 15.489 min Scan# 2151

Delta R.T. -0.006 min

Lab File: BM032869.D

Acq: 04 Nov 2021 11:21

Instrument :

BNA_M

ClientSampleId :

PB140471BS

Tgt Ion: 77 Resp: 1048859

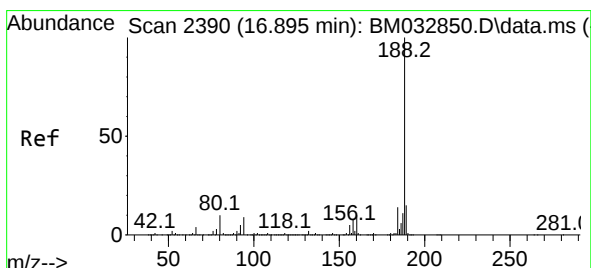
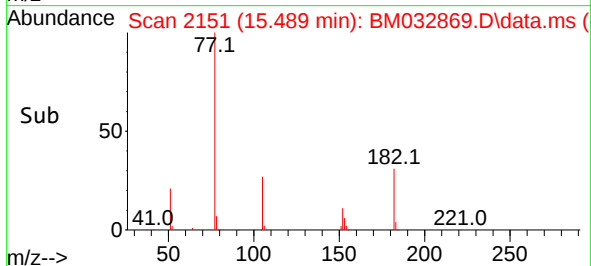
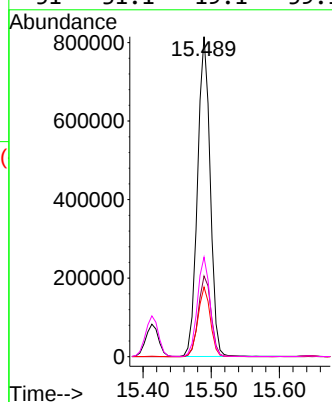
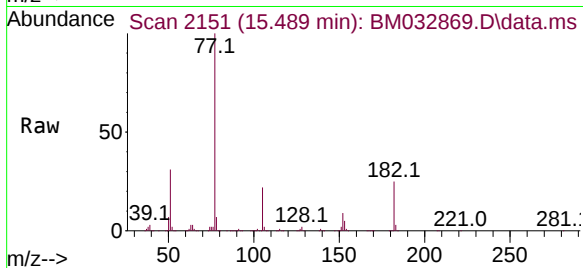
Ion Ratio Lower Upper

77 100

182 25.2 0.0 39.3

105 21.8 0.0 36.1

51 31.1 19.1 59.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.889 min Scan# 2389

Delta R.T. -0.006 min

Lab File: BM032869.D

Acq: 04 Nov 2021 11:21

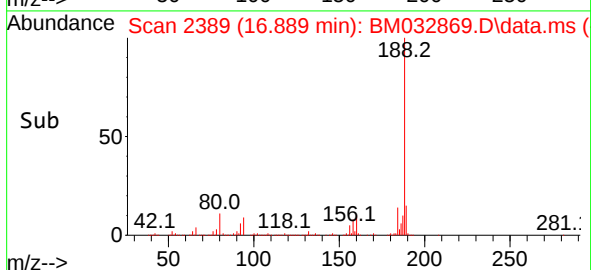
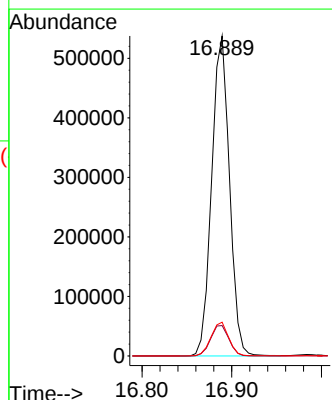
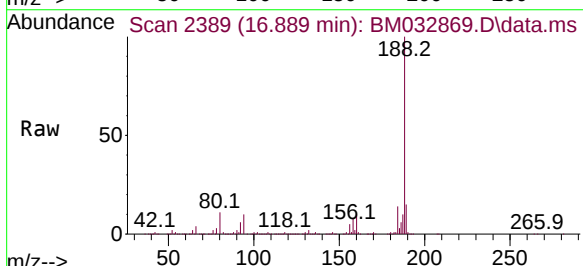
Tgt Ion:188 Resp: 740684

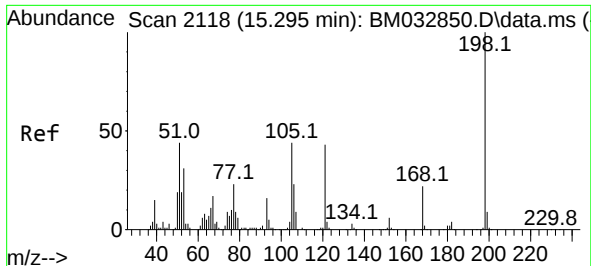
Ion Ratio Lower Upper

188 100

94 9.5 6.3 9.5#

80 10.6 7.3 10.9

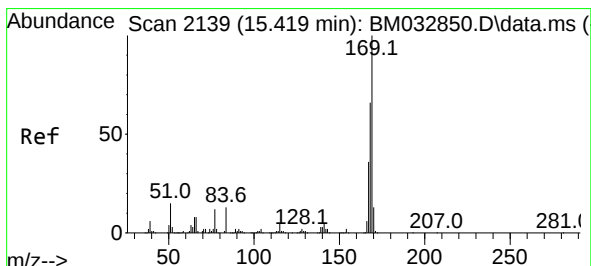
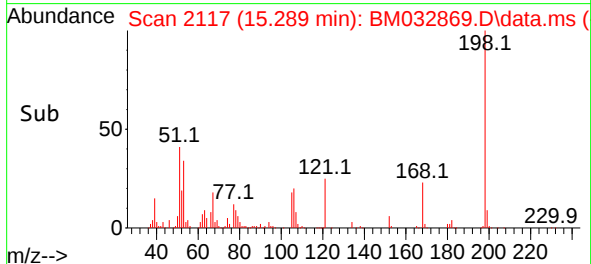
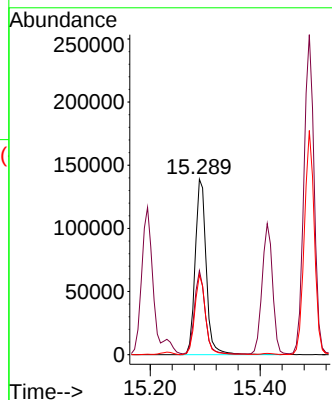
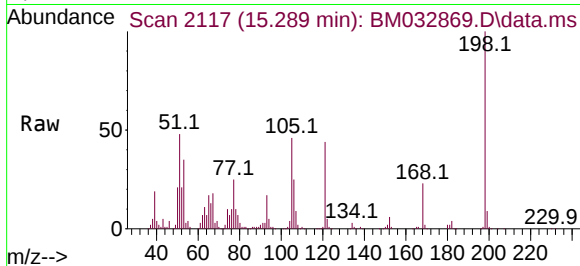




#65
4,6-Dinitro-2-methylphenol
Concen: 41.327 ng
RT: 15.289 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

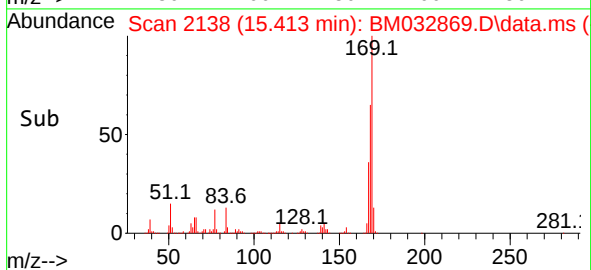
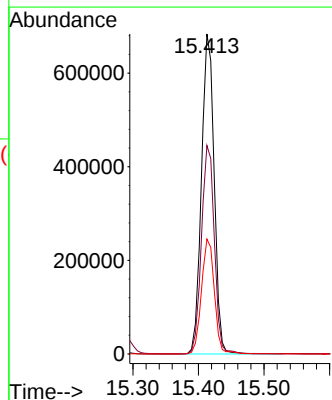
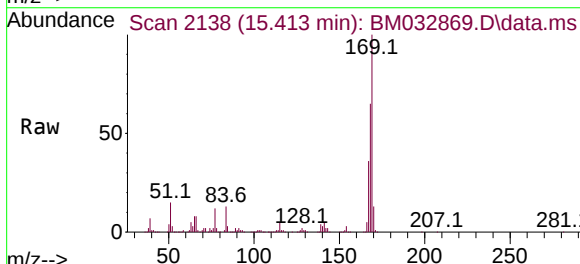
Instrument :
BNA_M
ClientSampleId :
PB140471BS

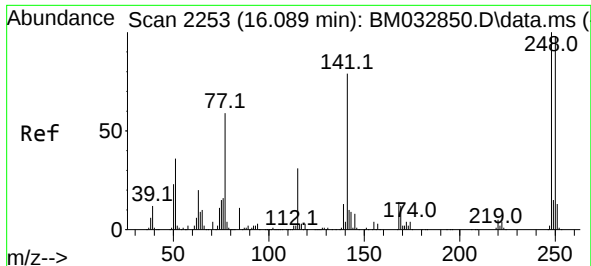
Tgt Ion:198 Resp: 192957
Ion Ratio Lower Upper
198 100
51 47.9 49.7 89.7#
105 45.5 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 42.559 ng
RT: 15.413 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion:169 Resp: 924092
Ion Ratio Lower Upper
169 100
168 65.2 55.0 82.4
167 35.9 29.8 44.8

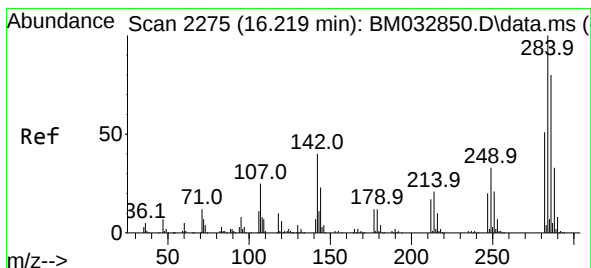
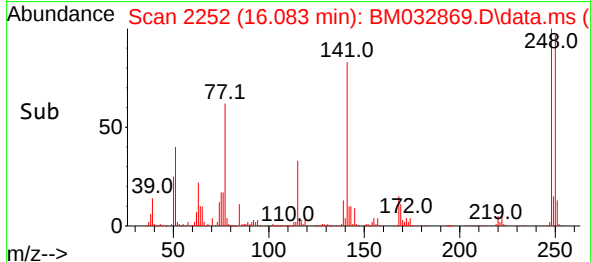
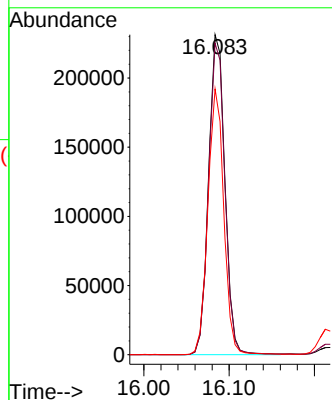
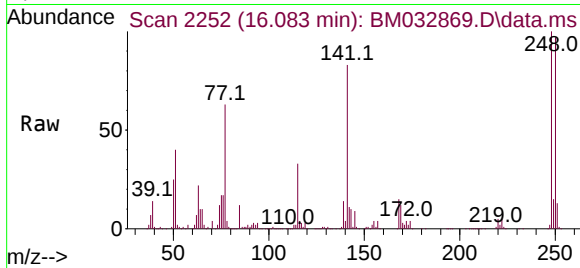




#67
4-Bromophenyl-phenylether
Concen: 40.447 ng
RT: 16.083 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

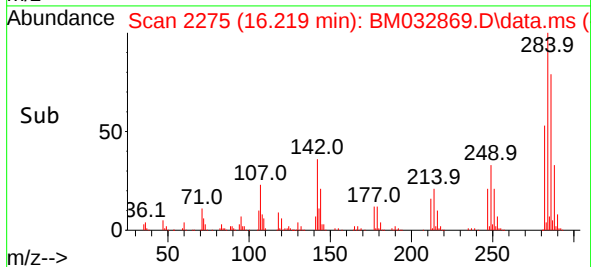
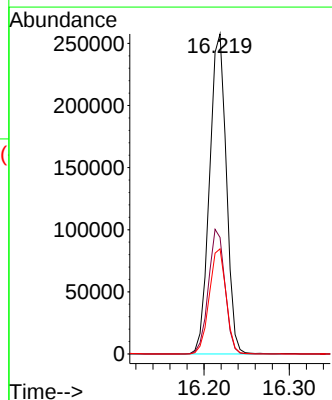
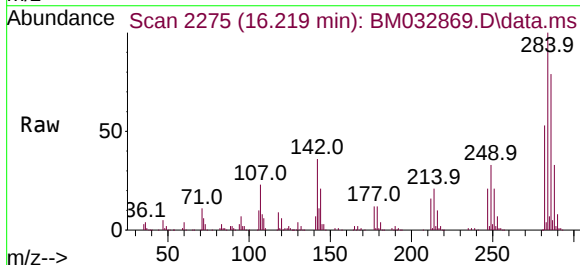
Instrument :
BNA_M
ClientSampleId :
PB140471BS

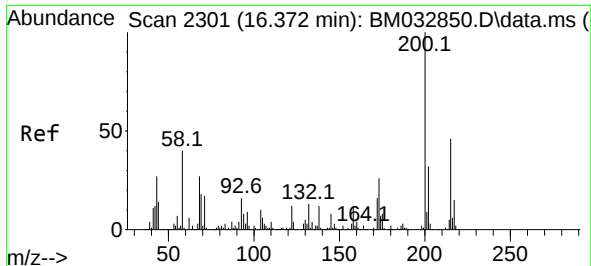
Tgt Ion:248 Resp: 307879
Ion Ratio Lower Upper
248 100
250 97.3 77.4 116.2
141 83.0 74.1 111.1



#68
Hexachlorobenzene
Concen: 42.252 ng
RT: 16.219 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion:284 Resp: 352510
Ion Ratio Lower Upper
284 100
142 36.4 43.0 64.6#
249 32.8 27.6 41.4

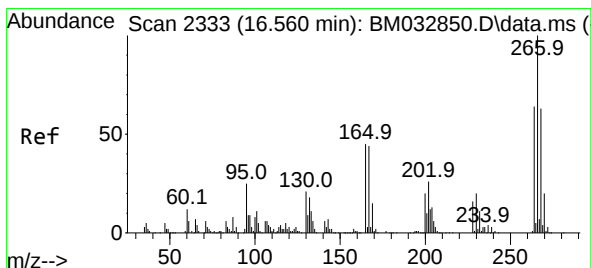
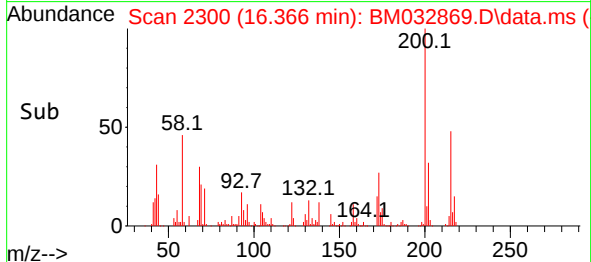
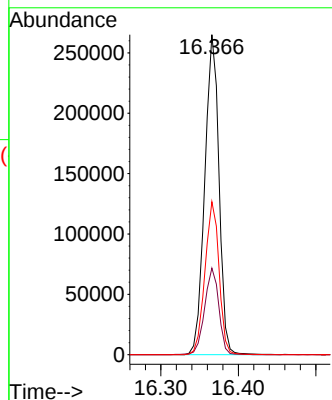
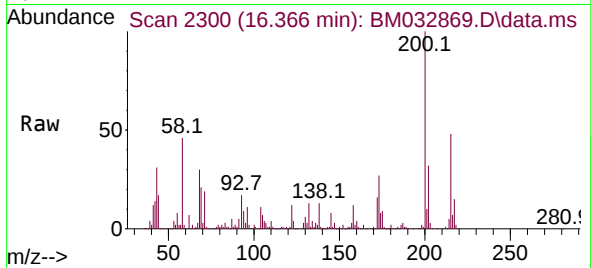




#69
 Atrazine
 Concen: 46.366 ng
 RT: 16.366 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM032869.D
 Acq: 04 Nov 2021 11:21

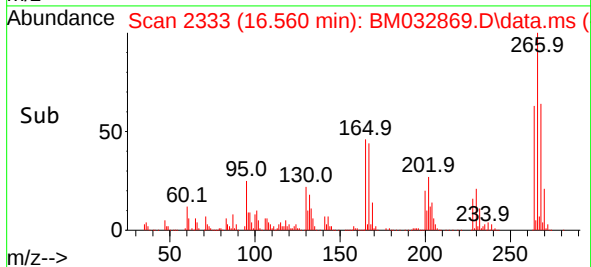
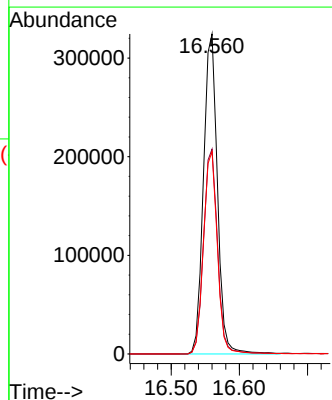
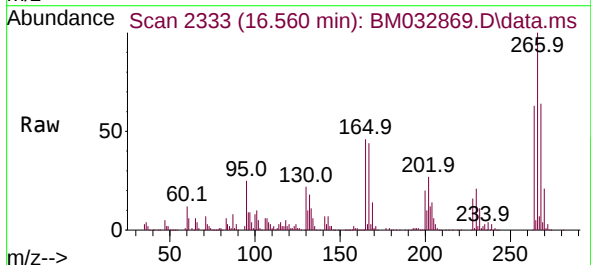
Instrument :
 BNA_M
 ClientSampleId :
 PB140471BS

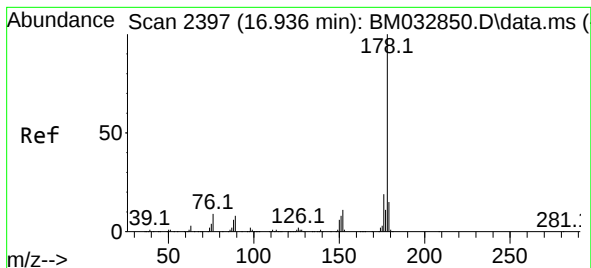
Tgt Ion:200 Resp: 338004
 Ion Ratio Lower Upper
 200 100
 173 27.1 5.8 45.8
 215 47.8 23.6 63.6



#70
 Pentachlorophenol
 Concen: 88.526 ng
 RT: 16.560 min Scan# 2333
 Delta R.T. 0.000 min
 Lab File: BM032869.D
 Acq: 04 Nov 2021 11:21

Tgt Ion:266 Resp: 462176
 Ion Ratio Lower Upper
 266 100
 268 64.0 50.3 75.5
 264 63.2 52.1 78.1





#71

Phenanthrene

Concen: 42.593 ng

RT: 16.930 min Scan# 2410

Delta R.T. -0.006 min

Lab File: BM032869.D

Acq: 04 Nov 2021 11:21

Instrument :

BNA_M

ClientSampleId :

PB140471BS

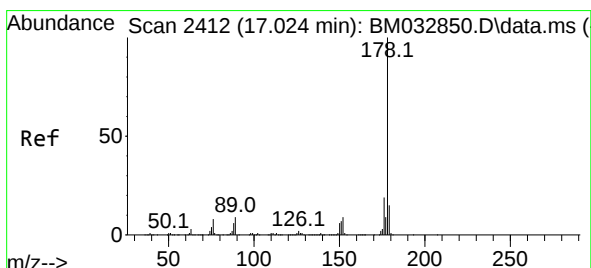
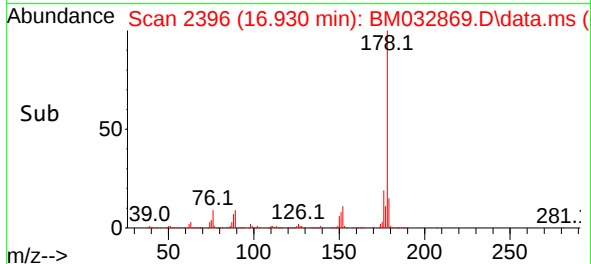
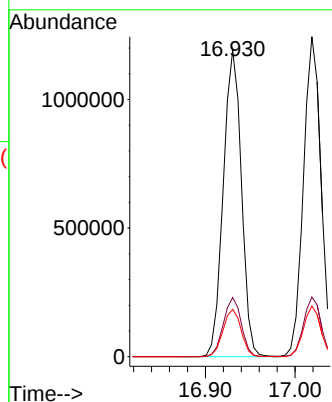
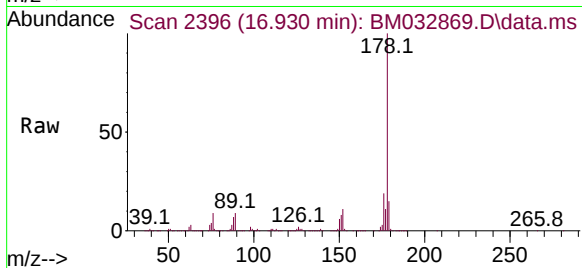
Tgt Ion:178 Resp: 1672815

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

179 15.4 12.4 18.6



#72

Anthracene

Concen: 44.348 ng

RT: 17.019 min Scan# 2411

Delta R.T. -0.006 min

Lab File: BM032869.D

Acq: 04 Nov 2021 11:21

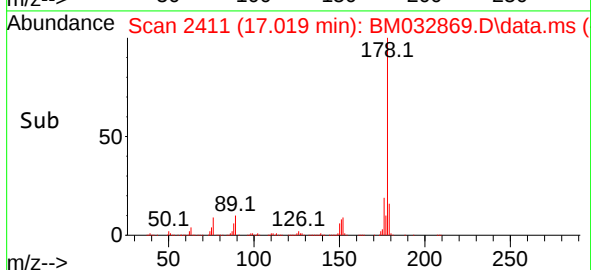
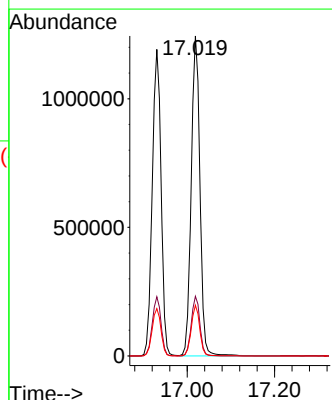
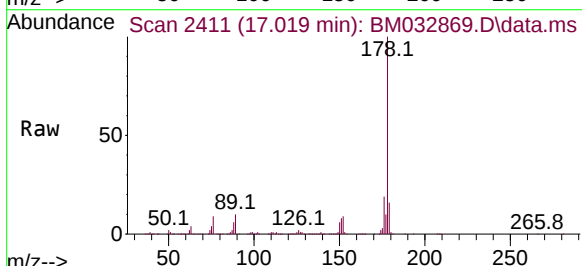
Tgt Ion:178 Resp: 1719114

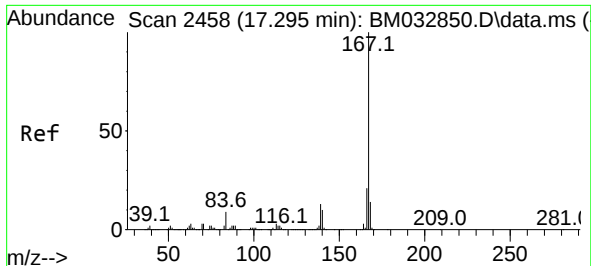
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.8 12.3 18.5

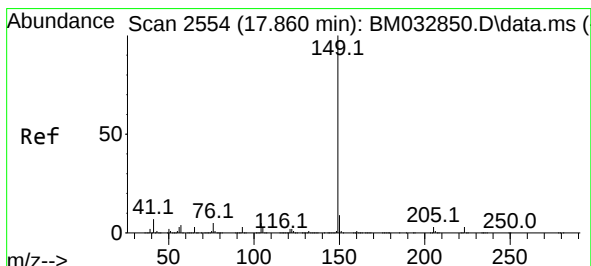
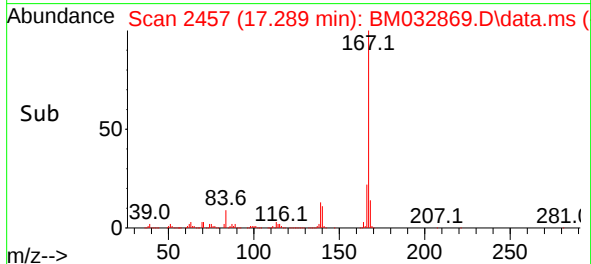
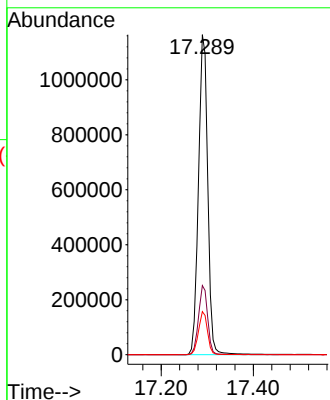
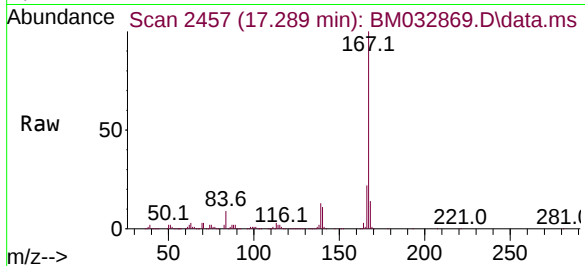




#73
 Carbazole
 Concen: 42.038 ng
 RT: 17.289 min Scan# 2458
 Delta R.T. -0.006 min
 Lab File: BM032869.D
 Acq: 04 Nov 2021 11:21

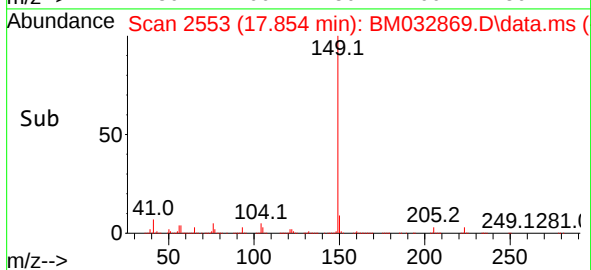
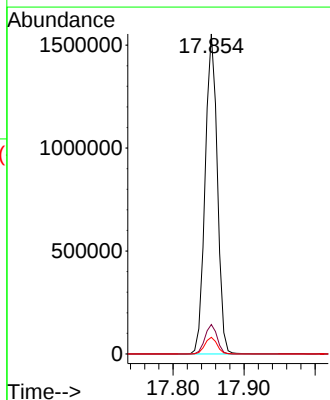
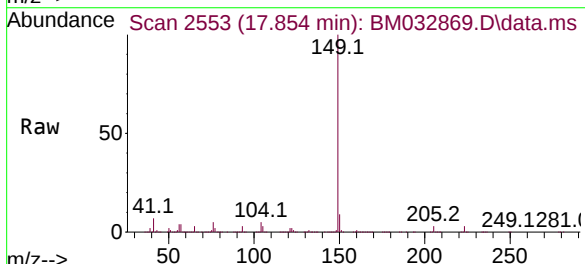
Instrument :
 BNA_M
 ClientSampleId :
 PB140471BS

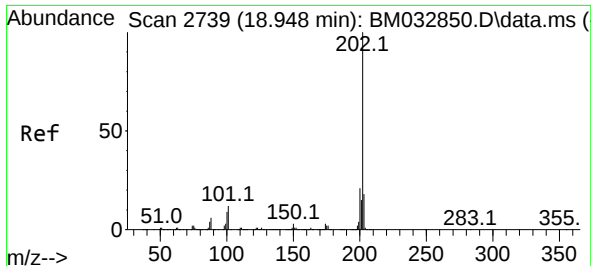
Tgt Ion:167 Resp: 1623880
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 13.4 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 43.776 ng
 RT: 17.854 min Scan# 2553
 Delta R.T. -0.006 min
 Lab File: BM032869.D
 Acq: 04 Nov 2021 11:21

Tgt Ion:149 Resp: 1854428
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.2 5.6 8.4

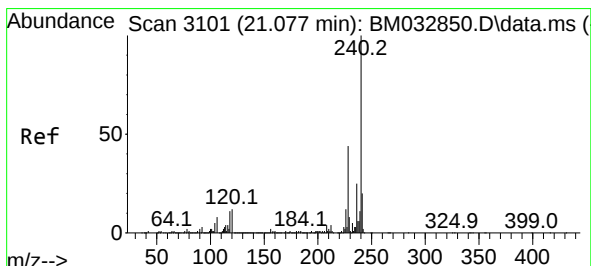
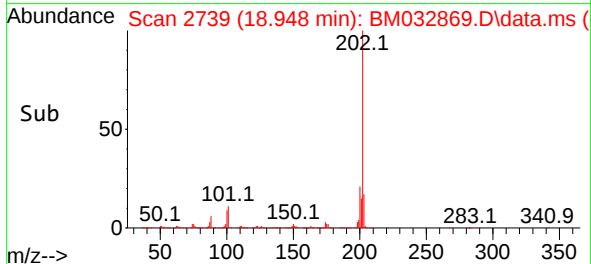
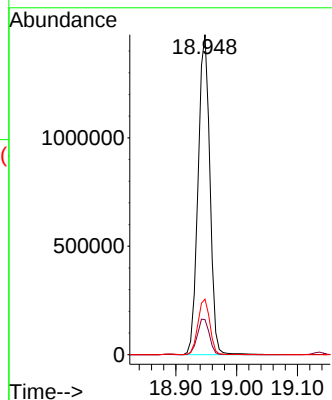
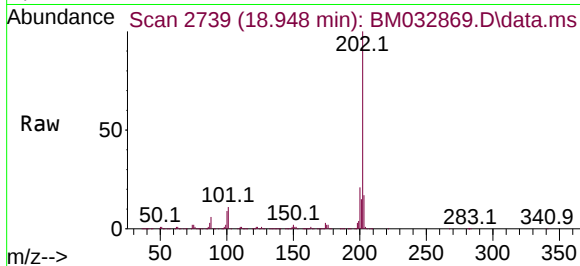




#75
Fluoranthene
Concen: 43.971 ng
RT: 18.948 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

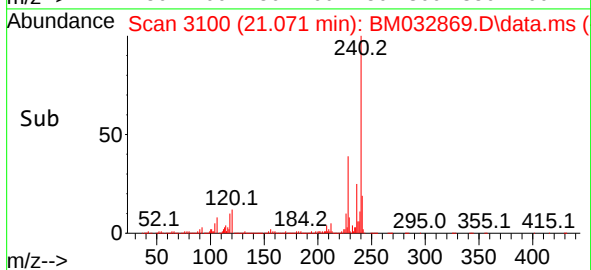
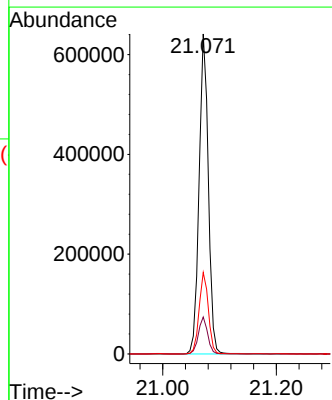
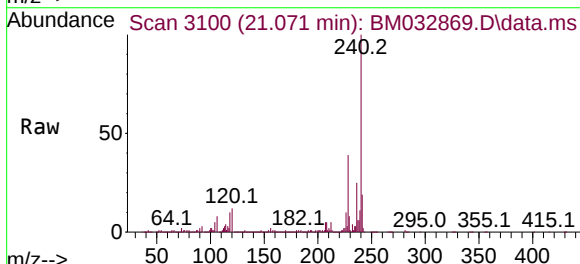
Instrument :
BNA_M
ClientSampleId :
PB140471BS

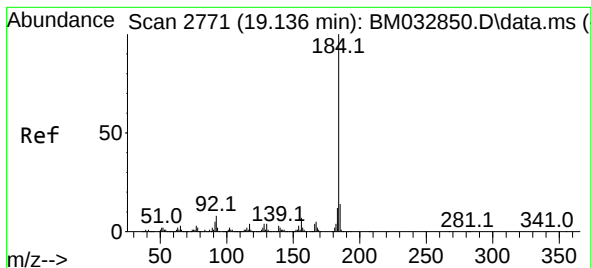
Tgt Ion:202 Resp: 1981311
Ion Ratio Lower Upper
202 100
101 11.0 0.0 29.9
203 17.4 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.071 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion:240 Resp: 727905
Ion Ratio Lower Upper
240 100
120 11.5 7.8 11.6
236 25.5 20.9 31.3





#77

Benzidine

Concen: 88.673 ng

RT: 19.136 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM032869.D

Acq: 04 Nov 2021 11:21

Instrument :

BNA_M

ClientSampleId :

PB140471BS

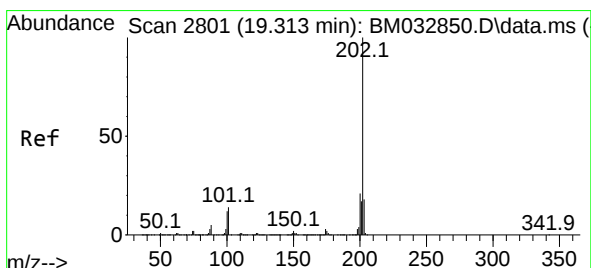
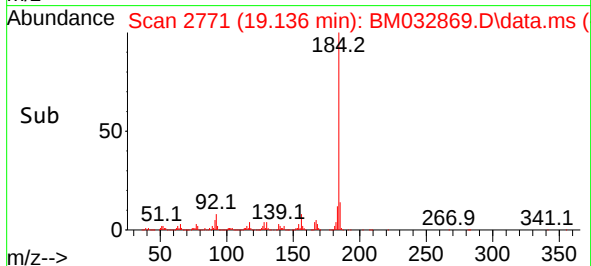
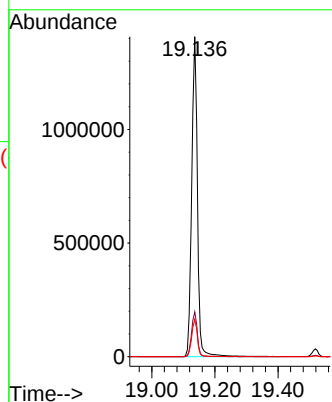
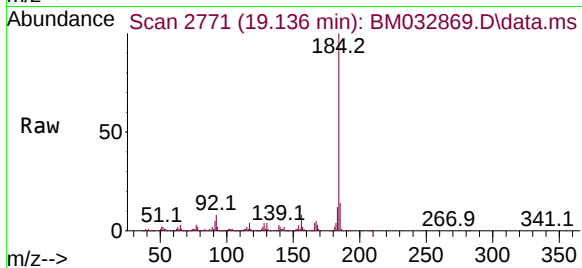
Tgt Ion:184 Resp: 1768890

Ion Ratio Lower Upper

184 100

185 14.0 10.6 16.0

183 11.6 9.0 13.4



#78

Pyrene

Concen: 42.043 ng

RT: 19.313 min Scan# 2801

Delta R.T. 0.000 min

Lab File: BM032869.D

Acq: 04 Nov 2021 11:21

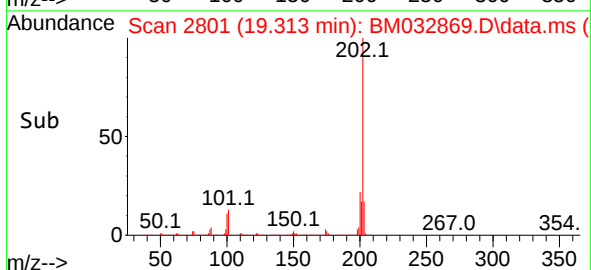
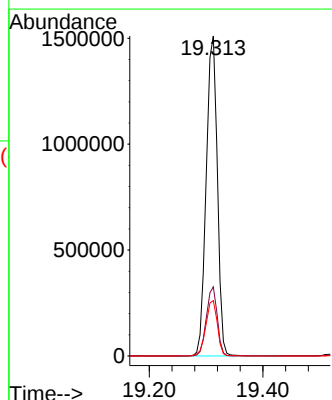
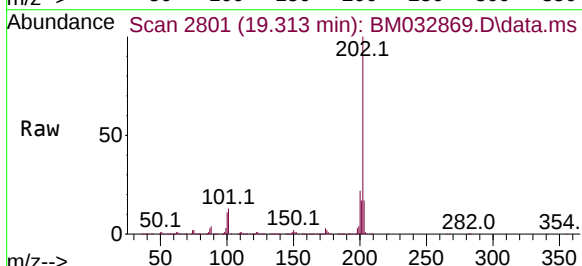
Tgt Ion:202 Resp: 2050273

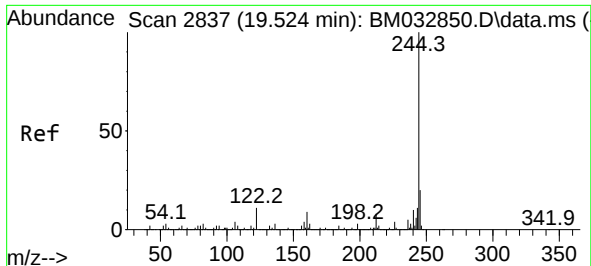
Ion Ratio Lower Upper

202 100

200 21.6 16.6 25.0

203 17.3 13.7 20.5

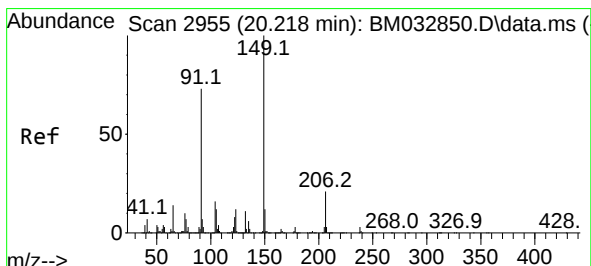
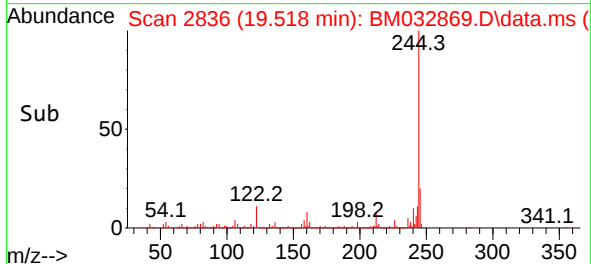
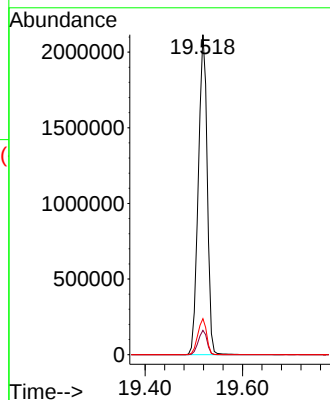
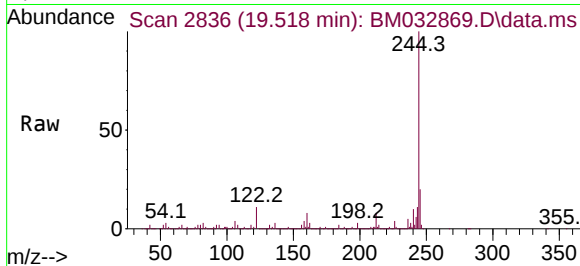




#79
 Terphenyl-d14
 Concen: 81.174 ng
 RT: 19.518 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM032869.D
 Acq: 04 Nov 2021 11:21

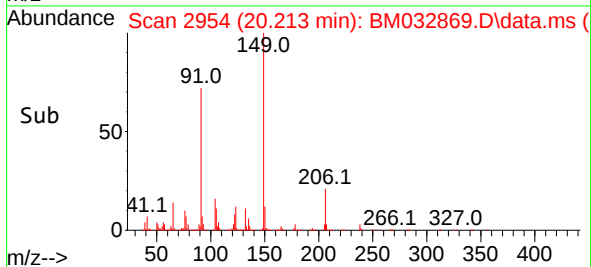
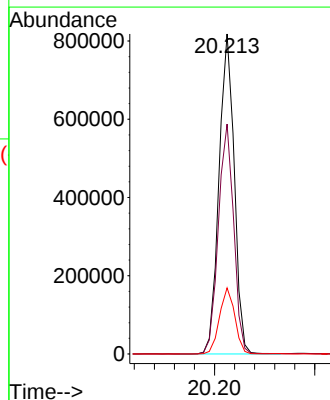
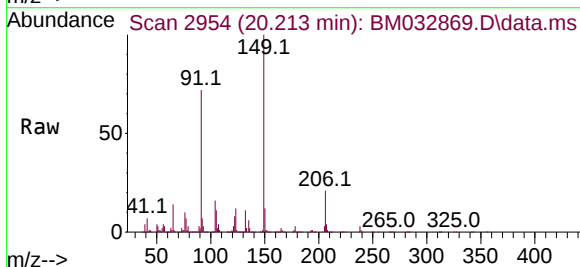
Instrument :
 BNA_M
 ClientSampleId :
 PB140471BS

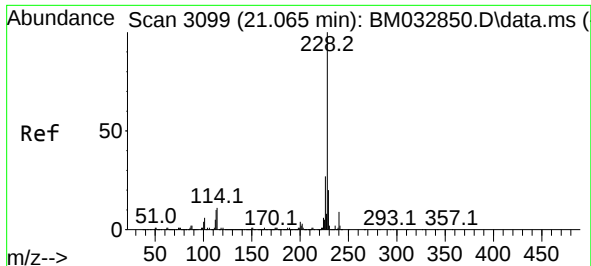
Tgt Ion:244 Resp: 2706375
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 11.3 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 43.853 ng
 RT: 20.213 min Scan# 2954
 Delta R.T. -0.006 min
 Lab File: BM032869.D
 Acq: 04 Nov 2021 11:21

Tgt Ion:149 Resp: 859560
 Ion Ratio Lower Upper
 149 100
 91 71.8 64.0 96.0
 206 20.7 14.4 21.6

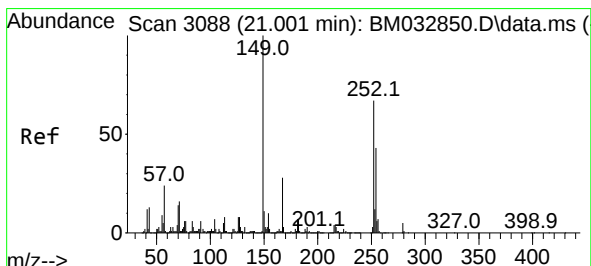
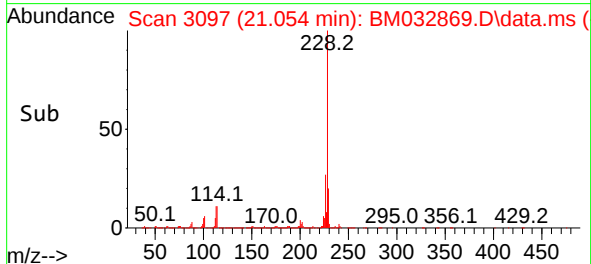
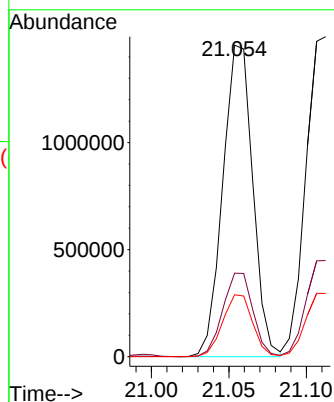
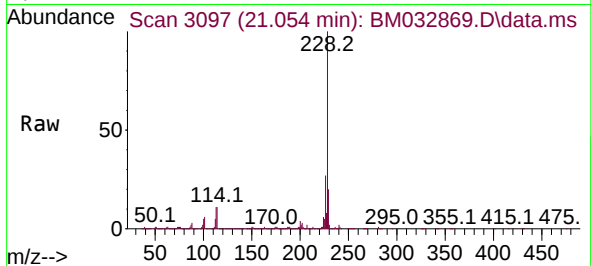




#81
Benzo(a)anthracene
Concen: 42.146 ng
RT: 21.054 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

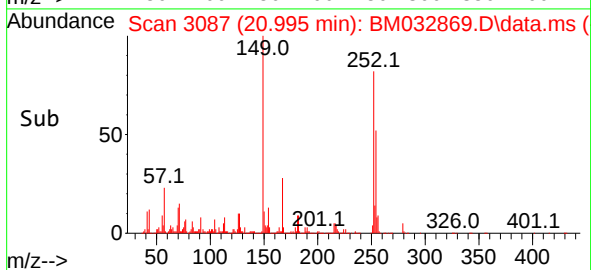
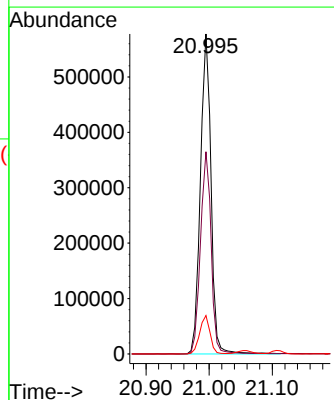
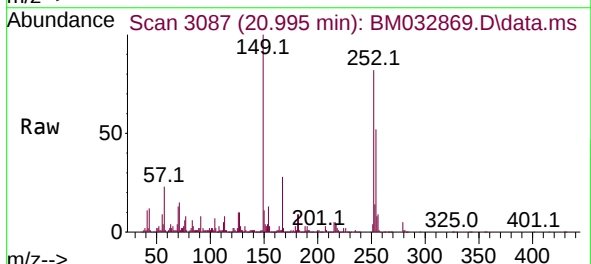
Instrument :
BNA_M
ClientSampleId :
PB140471BS

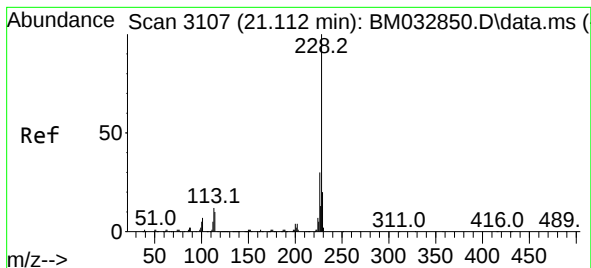
Tgt Ion:228 Resp: 1957262
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.2
229 19.9 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 46.014 ng
RT: 20.995 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion:252 Resp: 670873
Ion Ratio Lower Upper
252 100
254 63.2 51.6 77.4
126 12.0 9.7 14.5





#83

Chrysene

Concen: 42.410 ng

RT: 21.112 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM032869.D

Acq: 04 Nov 2021 11:21

Instrument :

BNA_M

ClientSampleId :

PB140471BS

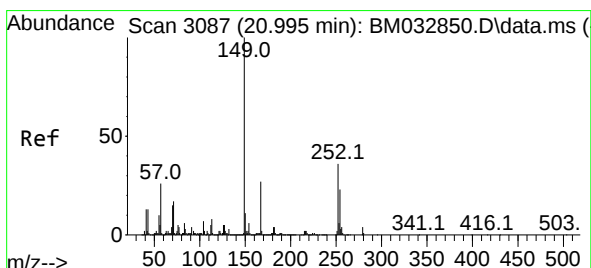
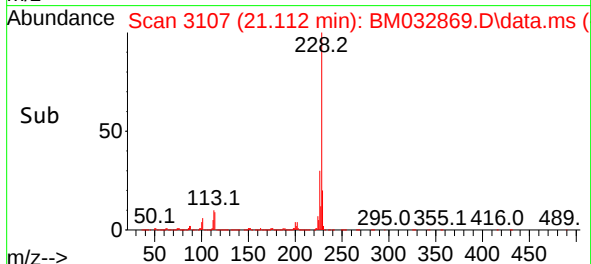
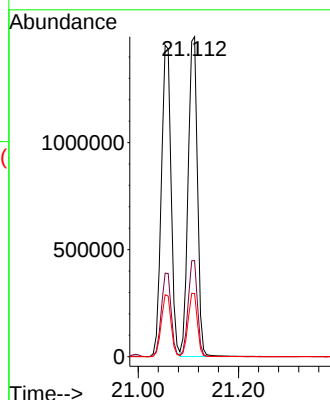
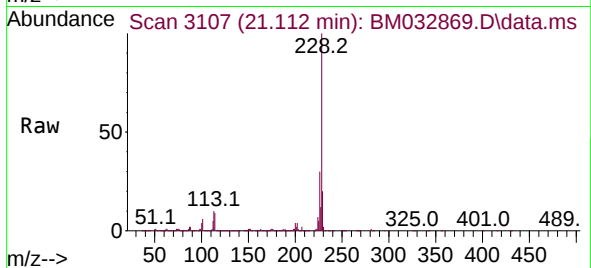
Tgt Ion:228 Resp: 1934908

Ion Ratio Lower Upper

228 100

226 30.1 24.0 36.0

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.495 ng

RT: 20.989 min Scan# 3086

Delta R.T. -0.006 min

Lab File: BM032869.D

Acq: 04 Nov 2021 11:21

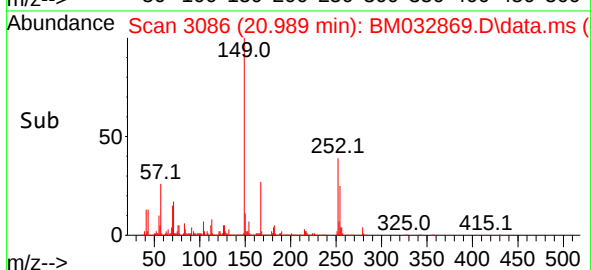
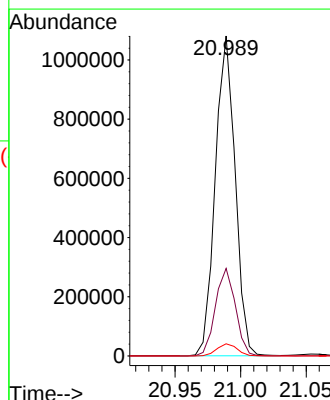
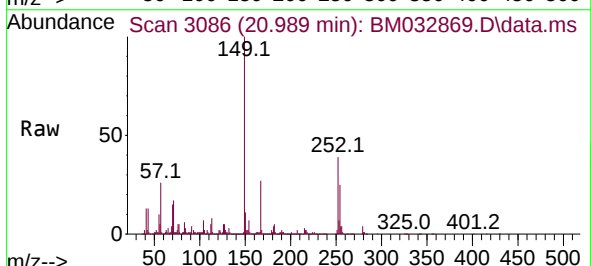
Tgt Ion:149 Resp: 1137243

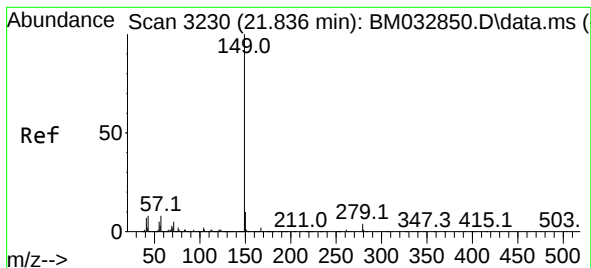
Ion Ratio Lower Upper

149 100

167 27.3 19.7 29.5

279 3.8 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 47.092 ng

RT: 21.830 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM032869.D

Acq: 04 Nov 2021 11:21

Instrument :

BNA_M

ClientSampleId :

PB140471BS

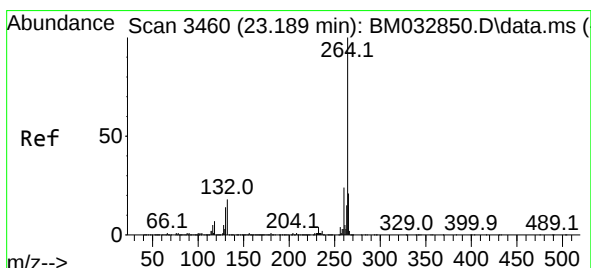
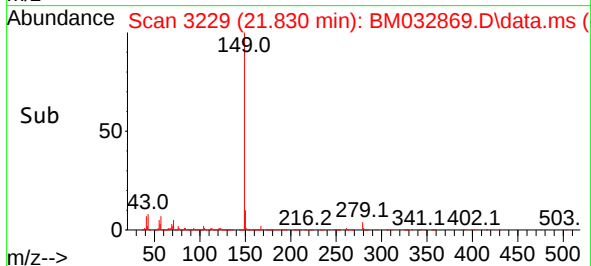
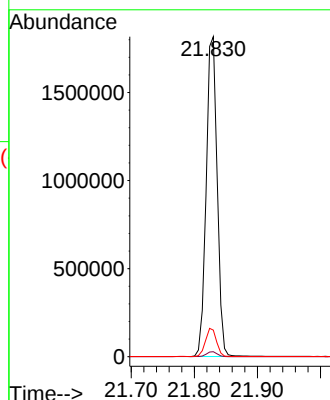
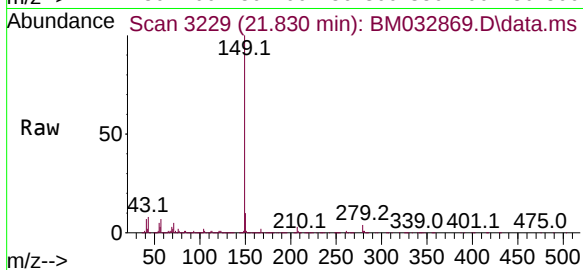
Tgt Ion:149 Resp: 2195882

Ion Ratio Lower Upper

149 100

167 1.5 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: BM032869.D

Acq: 04 Nov 2021 11:21

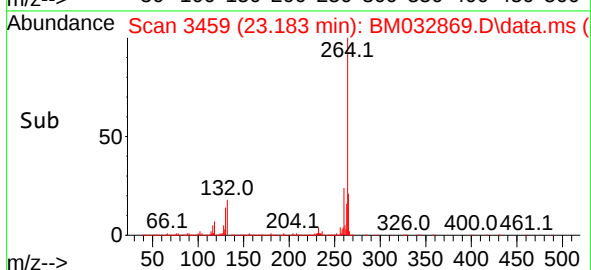
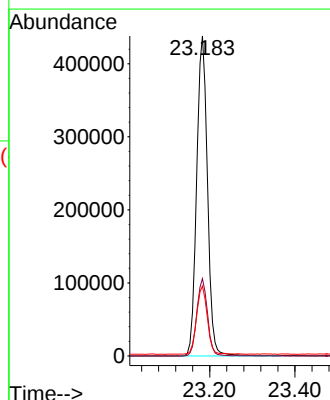
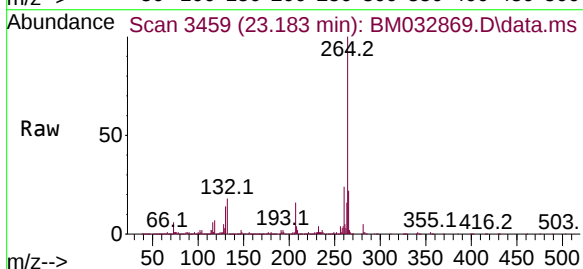
Tgt Ion:264 Resp: 770907

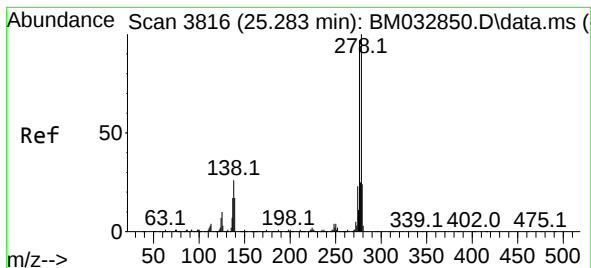
Ion Ratio Lower Upper

264 100

260 24.1 19.3 28.9

265 21.8 18.3 27.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.281 ng

RT: 25.271 min Scan# 3816

Delta R.T. -0.012 min

Lab File: BM032869.D

Acq: 04 Nov 2021 11:21

Instrument :

BNA_M

ClientSampleId :

PB140471BS

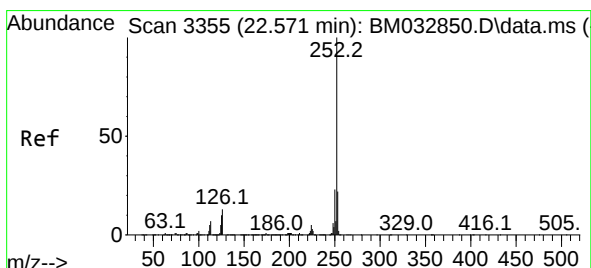
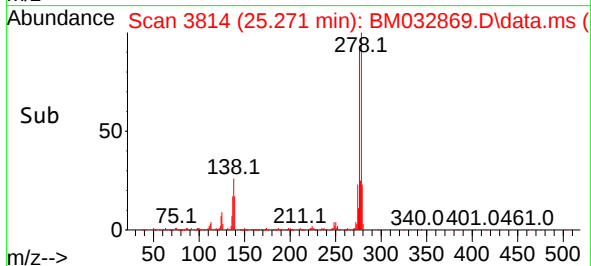
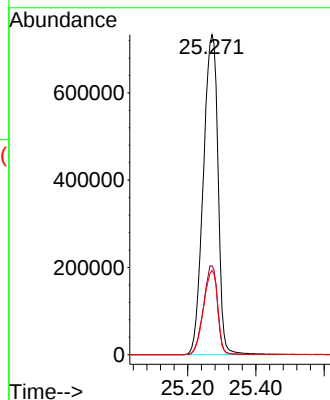
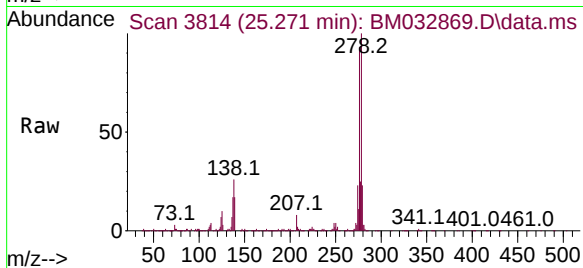
Tgt Ion:276 Resp: 2205100

Ion Ratio Lower Upper

276 100

138 26.4 18.4 27.6

277 25.5 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 45.946 ng

RT: 22.559 min Scan# 3353

Delta R.T. -0.012 min

Lab File: BM032869.D

Acq: 04 Nov 2021 11:21

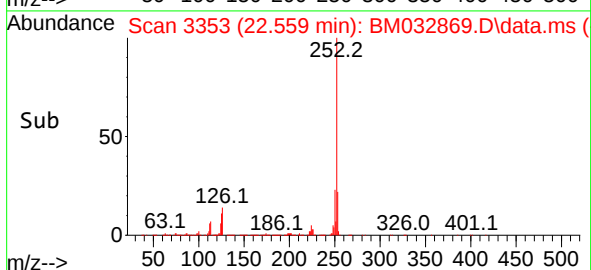
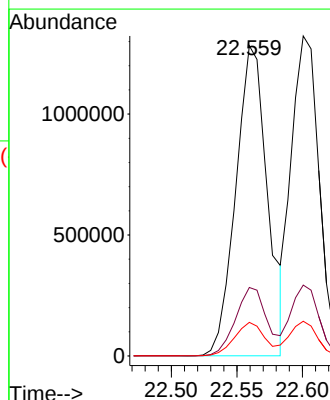
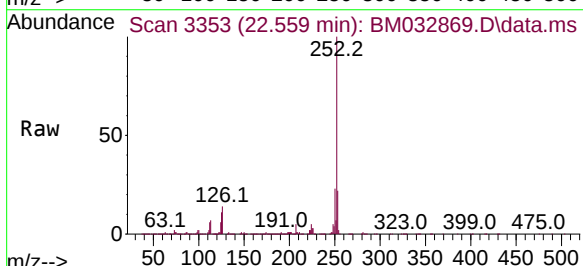
Tgt Ion:252 Resp: 2156532

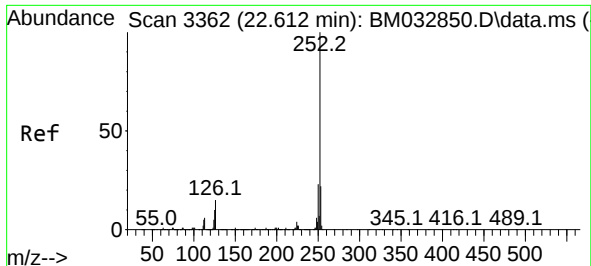
Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 10.8 7.5 11.3

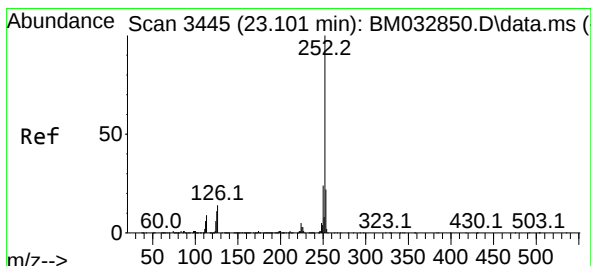
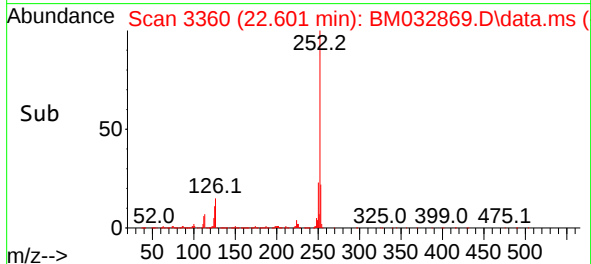
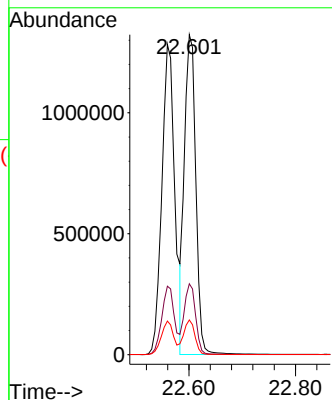
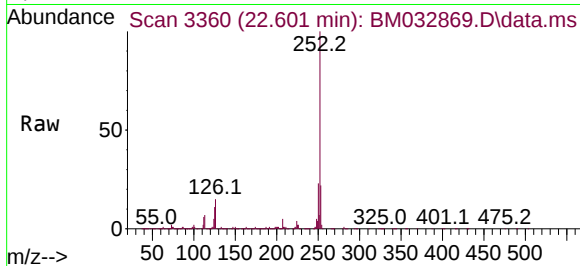




#89
Benzo(k)fluoranthene
Concen: 42.830 ng
RT: 22.601 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

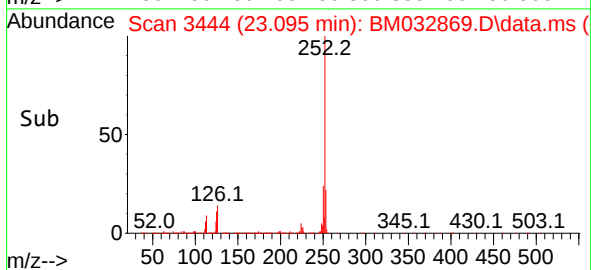
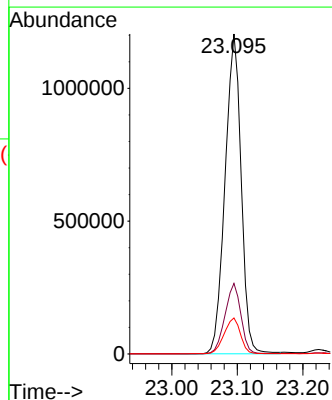
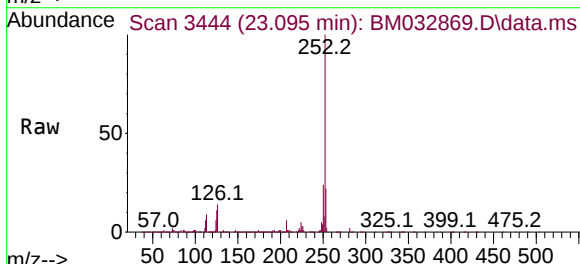
Instrument :
BNA_M
ClientSampleId :
PB140471BS

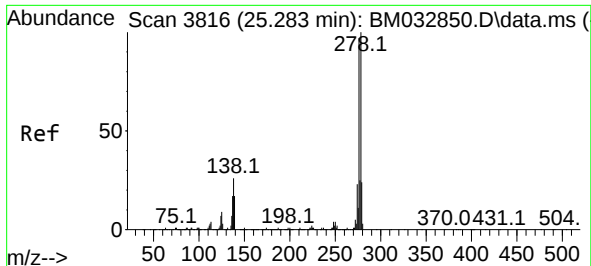
Tgt Ion:252 Resp: 1959611
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 10.9 7.5 11.3



#90
Benzo(a)pyrene
Concen: 52.742 ng
RT: 23.095 min Scan# 3444
Delta R.T. -0.006 min
Lab File: BM032869.D
Acq: 04 Nov 2021 11:21

Tgt Ion:252 Resp: 2045398
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 11.3 8.1 12.1

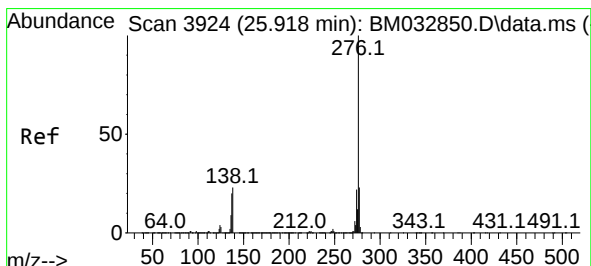
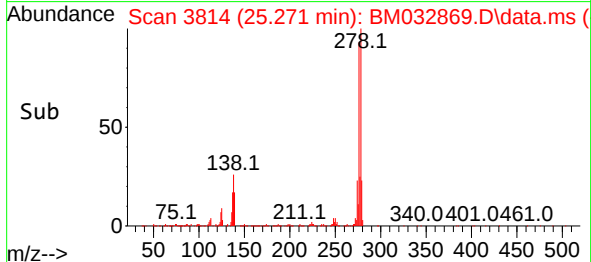
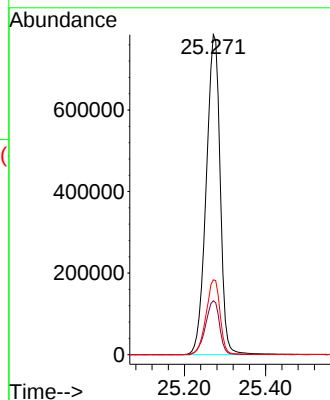
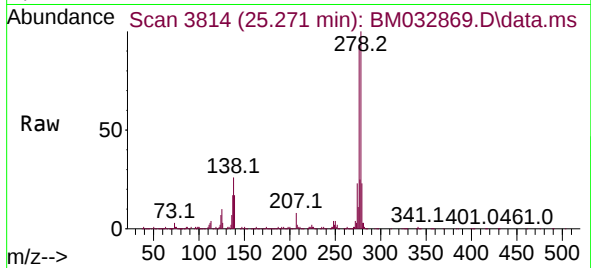




#91
 Dibenzo(a,h)anthracene
 Concen: 47.060 ng
 RT: 25.271 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BM032869.D
 Acq: 04 Nov 2021 11:21

Instrument :
 BNA_M
 ClientSampleId :
 PB140471BS

Tgt Ion:278 Resp: 1867110
 Ion Ratio Lower Upper
 278 100
 139 16.8 10.9 16.3#
 279 23.4 18.2 27.2



#92
 Benzo(g,h,i)perylene
 Concen: 48.833 ng
 RT: 25.906 min Scan# 3922
 Delta R.T. -0.012 min
 Lab File: BM032869.D
 Acq: 04 Nov 2021 11:21

Tgt Ion:276 Resp: 1927073
 Ion Ratio Lower Upper
 276 100
 277 24.0 19.4 29.0
 138 23.6 14.6 22.0#

