

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080822\
 Data File : BM036152.D
 Acq On : 08 Aug 2022 19:57
 Operator : CG/JU
 Sample : N4091-07MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PSC-124042MS

Quant Time: Aug 08 23:39:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 23:36:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	316495	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1233438	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	636109	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	1117564	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1038964	20.000	ng	0.00
86) Perylene-d12	23.774	264	1262008	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2289428	117.277	ng	0.00
7) Phenol-d6	7.057	99	2732459	110.004	ng	0.00
23) Nitrobenzene-d5	9.022	82	1634008	74.156	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	758967	101.706	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	2947632	68.418	ng	0.00
79) Terphenyl-d14	19.856	244	3101276	58.877	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	327439	41.625	ng	94
3) Pyridine	3.687	79	898936	42.616	ng	90
4) n-Nitrosodimethylamine	3.599	42	410307	47.335	ng	# 65
6) Aniline	7.181	93	1250449	45.459	ng	96
8) 2-Chlorophenol	7.422	128	975199	46.853	ng	96
9) Benzaldehyde	6.987	77	623928	47.446	ng	95
10) Phenol	7.087	94	1161605	46.444	ng	89
11) bis(2-Chloroethyl)ether	7.281	93	932164	45.243	ng	94
12) 1,3-Dichlorobenzene	7.734	146	1093889	47.427	ng	97
13) 1,4-Dichlorobenzene	7.881	146	1112629	47.303	ng	99
14) 1,2-Dichlorobenzene	8.198	146	1055791	46.520	ng	98
15) Benzyl Alcohol	8.104	79	772147	46.323	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.386	45	1246240	45.489	ng	96
17) 2-Methylphenol	8.328	107	753343	45.502	ng	96
18) Hexachloroethane	8.922	117	411120	48.554	ng	97
19) n-Nitroso-di-n-propyla...	8.663	70	647230	42.897	ng	89
20) 3+4-Methylphenols	8.657	107	981063	43.615	ng	95
22) Acetophenone	8.681	105	1372792	47.017	ng	# 92
24) Nitrobenzene	9.063	77	994690	48.019	ng	96
25) Isophorone	9.586	82	1738103	48.488	ng	99
26) 2-Nitrophenol	9.769	139	494257	50.587	ng	93
27) 2,4-Dimethylphenol	9.851	122	806641	53.296	ng	98
28) bis(2-Chloroethoxy)met...	10.075	93	1111496	43.523	ng	99
29) 2,4-Dichlorophenol	10.322	162	787951	46.294	ng	99
30) 1,2,4-Trichlorobenzene	10.516	180	869412	45.075	ng	98
31) Naphthalene	10.704	128	2817888	45.951	ng	100
32) Benzoic acid	10.028	122	557818	46.494	ng	93
33) 4-Chloroaniline	10.827	127	815763	33.008	ng	96
34) Hexachlorobutadiene	10.980	225	529597	46.726	ng	97
35) Caprolactam	11.633	113	220079	41.979	ng	97
36) 4-Chloro-3-methylphenol	11.980	107	767961	42.926	ng	100
37) 2-Methylnaphthalene	12.316	142	1819013	44.575	ng	97
38) 1-Methylnaphthalene	12.533	142	1715375	42.924	ng	97
40) 1,2,4,5-Tetrachloroben...	12.680	216	864371	50.121	ng	98
41) Hexachlorocyclopentadiene	12.657	237	1118118	122.416	ng	98
43) 2,4,6-Trichlorophenol	12.933	196	562096	47.900	ng	99

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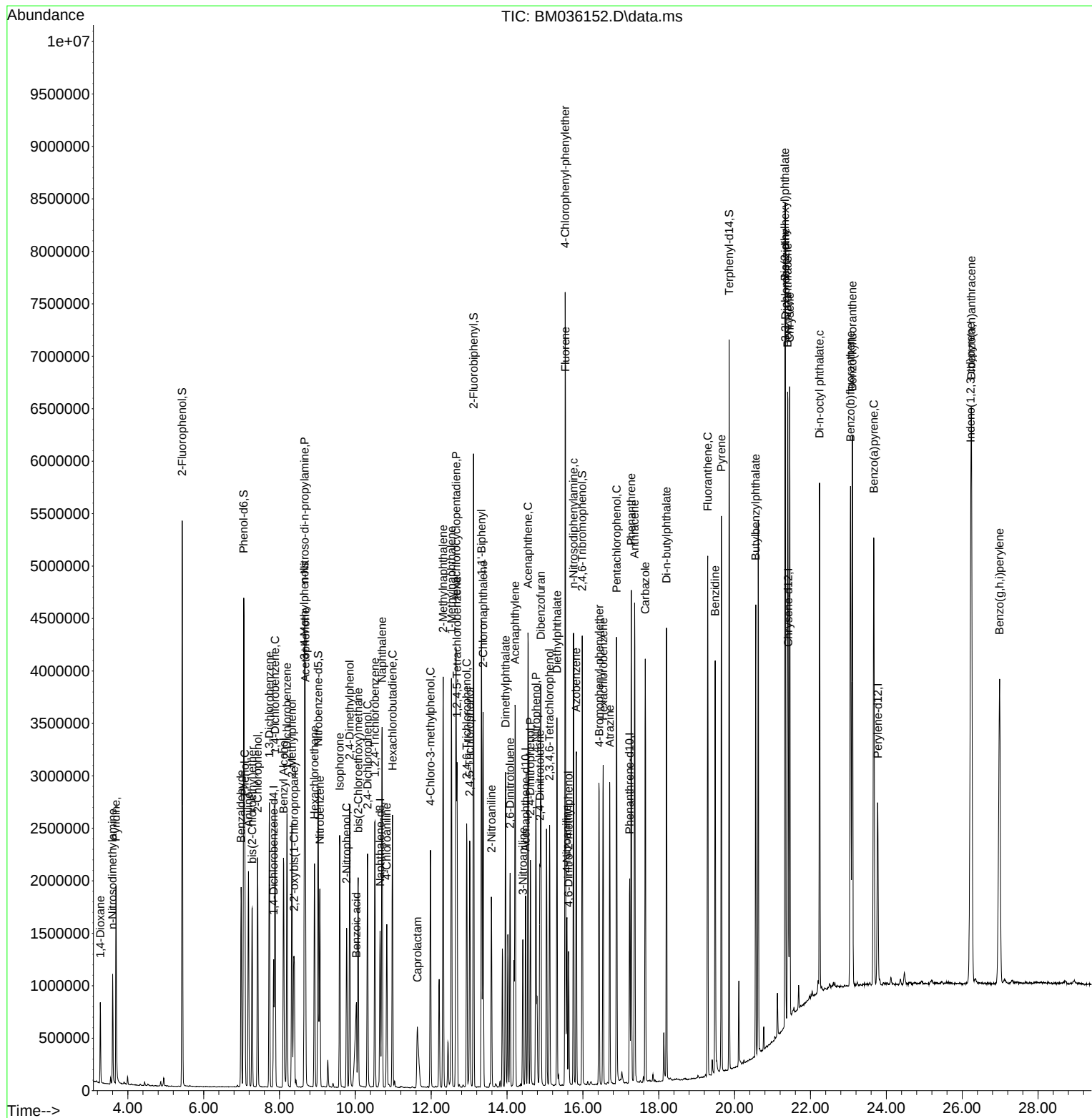
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	588447	47.503	ng	98
46) 1,1'-Biphenyl	13.327	154	2248430	48.502	ng	99
47) 2-Chloronaphthalene	13.368	162	1698756	47.879	ng	99
48) 2-Nitroaniline	13.586	65	475037	49.129	ng	96
49) Acenaphthylene	14.215	152	2625300	47.867	ng	100
50) Dimethylphthalate	13.957	163	1889284	43.675	ng	99
51) 2,6-Dinitrotoluene	14.080	165	412464	47.523	ng	92
52) Acenaphthene	14.551	154	1551444	43.243	ng	99
53) 3-Nitroaniline	14.415	138	354320	34.990	ng	96
54) 2,4-Dinitrophenol	14.615	184	434217	94.541	ng	92
55) Dibenzofuran	14.886	168	2386268	44.416	ng	98
56) 4-Nitrophenol	14.762	139	760442	93.841	ng	87
57) 2,4-Dinitrotoluene	14.862	165	545623	47.962	ng	98
58) Fluorene	15.539	166	1881028	44.385	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.121	232	453346	43.203	ng	98
60) Diethylphthalate	15.315	149	1858517	41.808	ng	100
61) 4-Chlorophenyl-phenyle...	15.533	204	896783	42.437	ng	96
62) 4-Nitroaniline	15.580	138	414560	39.795	ng	92
63) Azobenzene	15.821	77	1806360	42.743	ng	93
65) 4,6-Dinitro-2-methylph...	15.621	198	260056	45.510	ng	93
66) n-Nitrosodiphenylamine	15.751	169	1532903	48.589	ng	99
67) 4-Bromophenyl-phenylether	16.427	248	526452	47.095	ng	96
68) Hexachlorobenzene	16.533	284	616072	48.033	ng	92
69) Atrazine	16.709	200	501102	56.765	ng	98
70) Pentachlorophenol	16.886	266	723561	96.323	ng	98
71) Phenanthrene	17.274	178	2680486	47.079	ng	99
72) Anthracene	17.362	178	2690538	48.811	ng	99
73) Carbazole	17.645	167	2484683	44.488	ng	99
74) Di-n-butylphthalate	18.203	149	2991262	44.866	ng	99
75) Fluoranthene	19.292	202	2888636	45.324	ng	99
77) Benzidine	19.486	184	2174464	139.555	ng	99
78) Pyrene	19.650	202	2968005	46.068	ng	99
80) Butylbenzylphthalate	20.556	149	1273332	45.793	ng	96
81) Benzo(a)anthracene	21.397	228	2979476	46.559	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	1128501	72.625	ng	100
83) Chrysene	21.450	228	2779339	45.689	ng	100
84) Bis(2-ethylhexyl)phtha...	21.327	149	1865157	44.461	ng	100
85) Di-n-octyl phthalate	22.238	149	3318492	48.471	ng	95
87) Indeno(1,2,3-cd)pyrene	26.226	276	4266594	48.108	ng	99
88) Benzo(b)fluoranthene	23.056	252	3504354	47.395	ng	99
89) Benzo(k)fluoranthene	23.103	252	3344532	44.785	ng	99
90) Benzo(a)pyrene	23.668	252	3162410	50.976	ng	98
91) Dibenzo(a,h)anthracene	26.244	278	3734650	50.308	ng	98
92) Benzo(g,h,i)perylene	26.985	276	3688975	51.330	ng	99

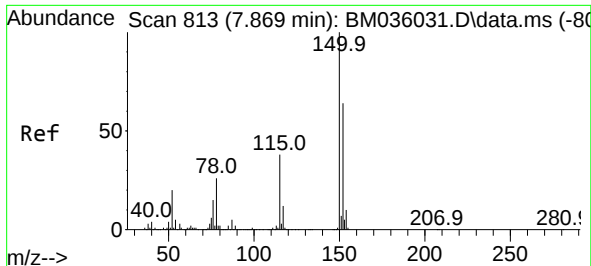
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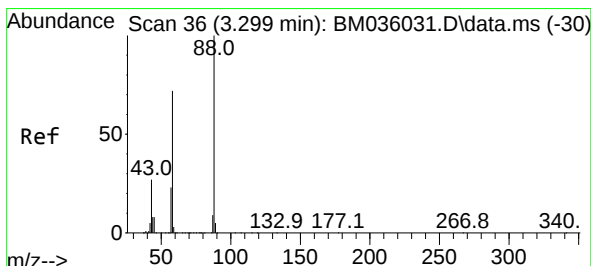
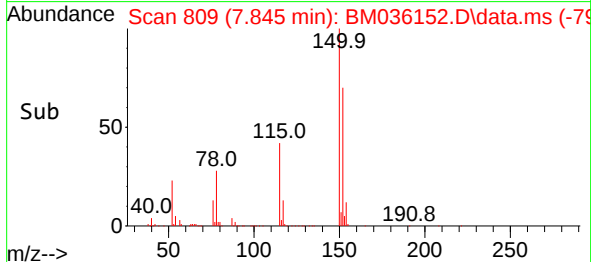
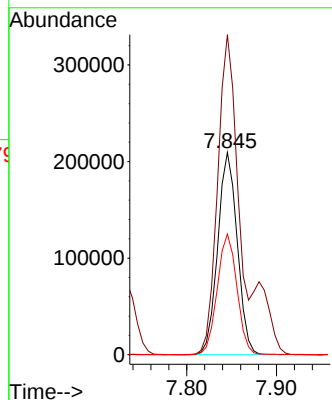
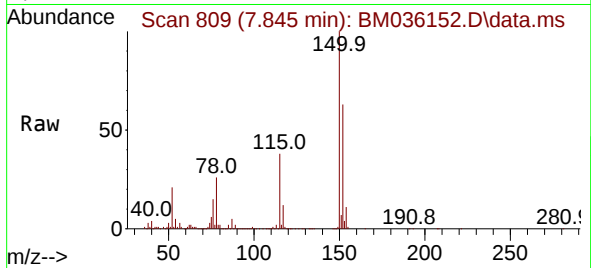




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM036152.D
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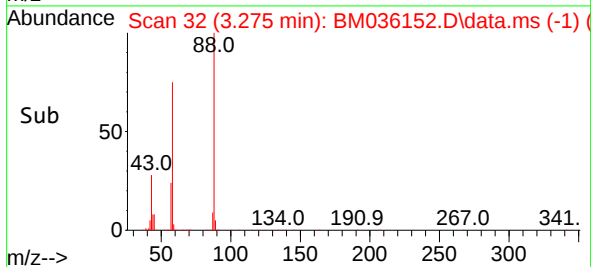
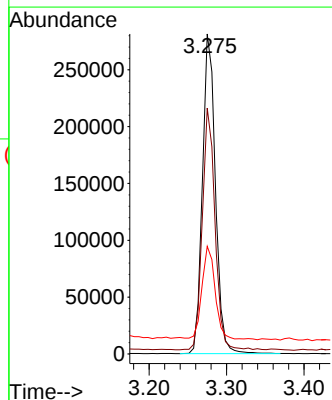
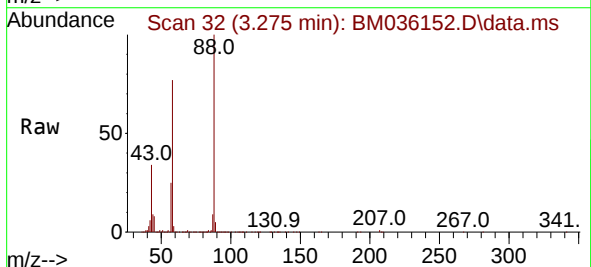
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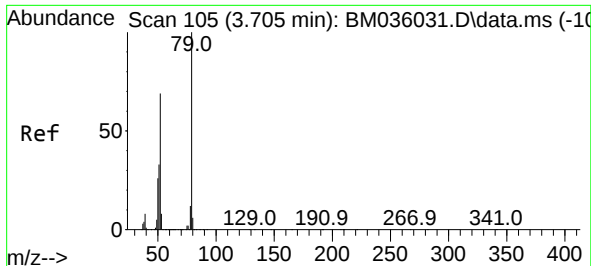
Tgt Ion:152 Resp: 316495
Ion Ratio Lower Upper
152 100
150 158.3 124.9 187.3
115 59.7 47.9 71.9



#2
1,4-Dioxane
Concen: 41.625 ng
RT: 3.275 min Scan# 32
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion: 88 Resp: 327439
Ion Ratio Lower Upper
88 100
58 74.0 62.3 93.5
43 30.1 28.7 43.1

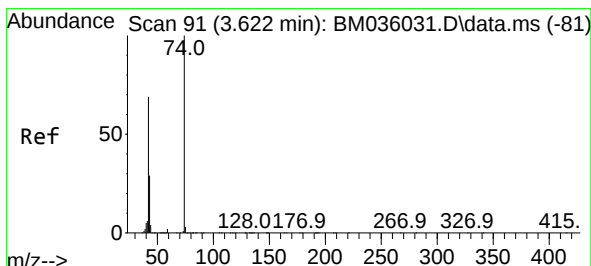
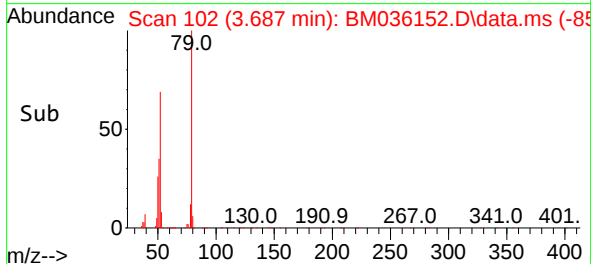
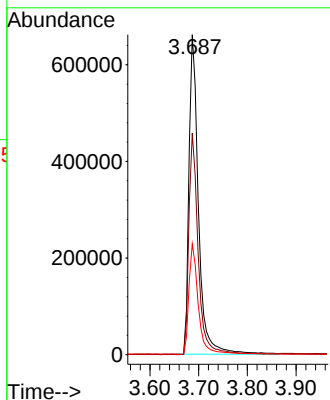
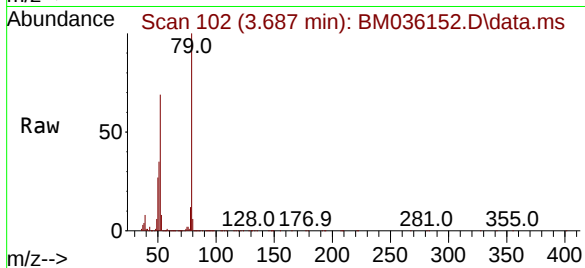




#3
Pyridine
Concen: 42.616 ng
RT: 3.687 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM036152.D
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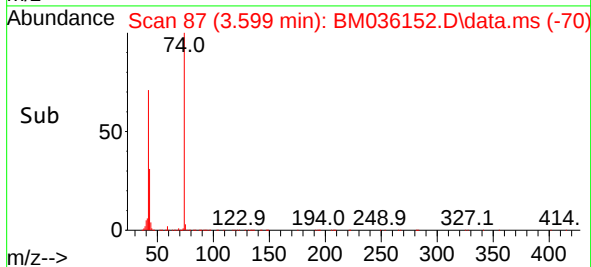
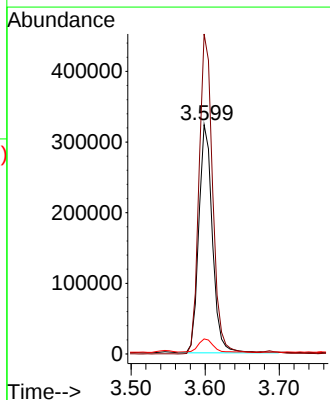
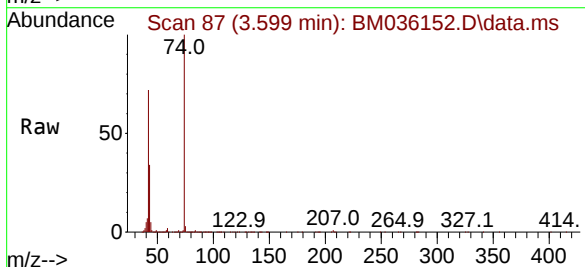
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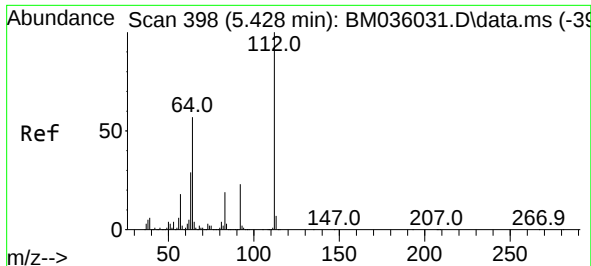
Tgt Ion: 79 Resp: 898936
Ion Ratio Lower Upper
79 100
52 69.2 61.9 92.9
51 34.7 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 47.335 ng
RT: 3.599 min Scan# 87
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion: 42 Resp: 410307
Ion Ratio Lower Upper
42 100
74 139.5 81.6 122.4#
44 6.6 5.2 7.8

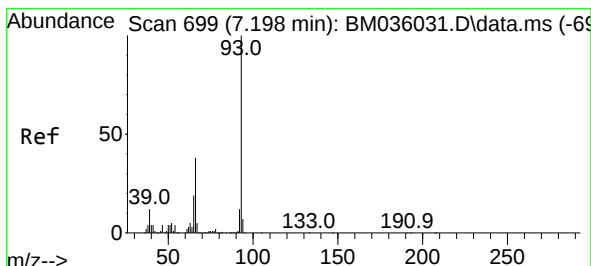
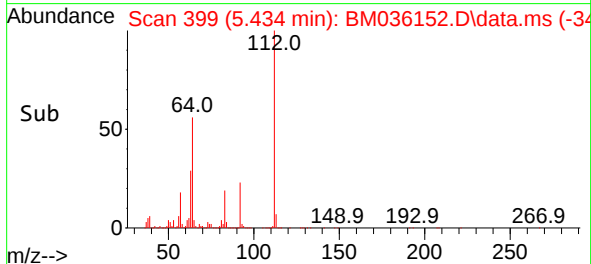
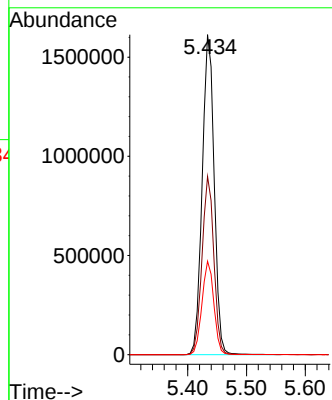
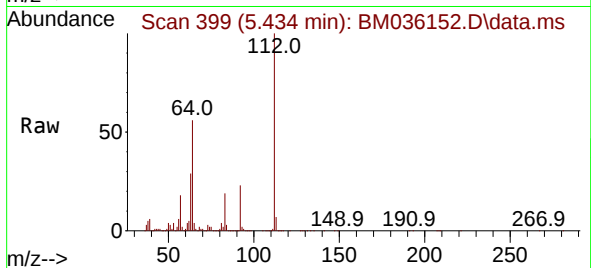




#5
2-Fluorophenol
Concen: 117.277 ng
RT: 5.434 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

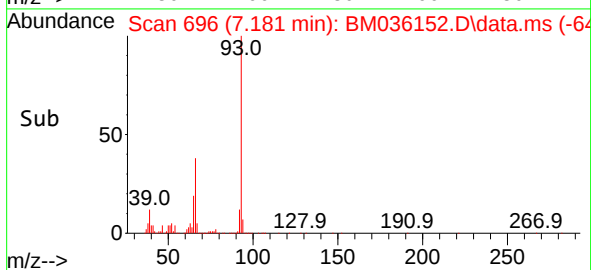
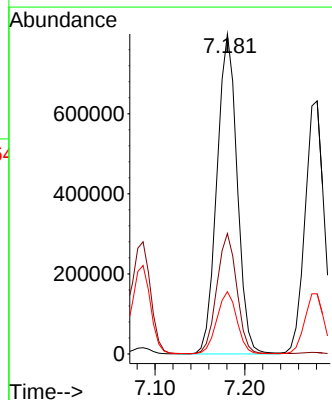
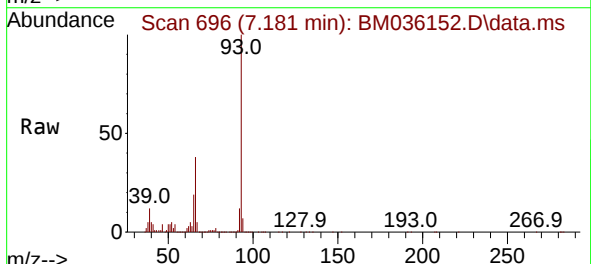
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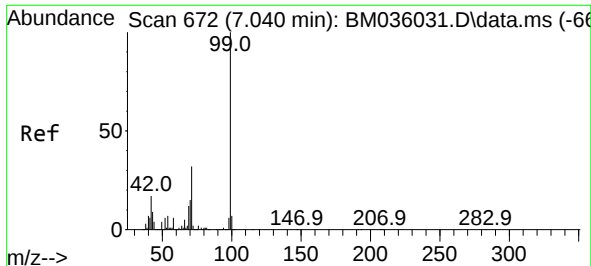
Tgt Ion:112 Resp: 2289428
Ion Ratio Lower Upper
112 100
64 55.7 47.8 71.6
63 29.2 26.6 40.0



#6
Aniline
Concen: 45.459 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion: 93 Resp: 1250449
Ion Ratio Lower Upper
93 100
66 37.6 32.6 49.0
65 19.5 16.8 25.2

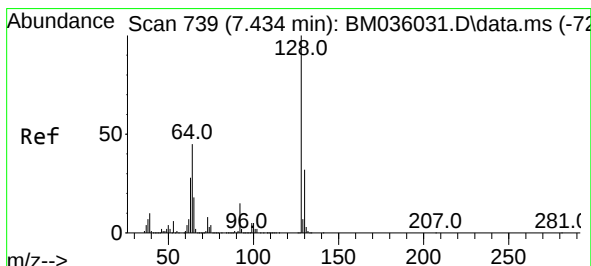
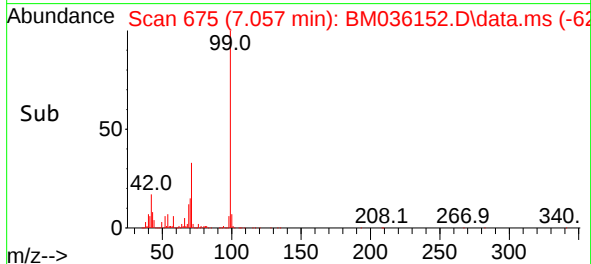
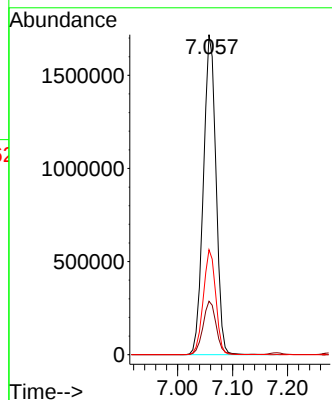
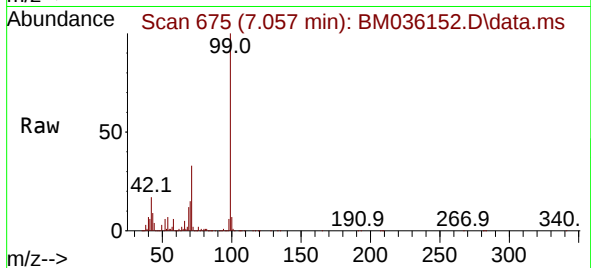




#7
Phenol-d6
Concen: 110.004 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036152.D
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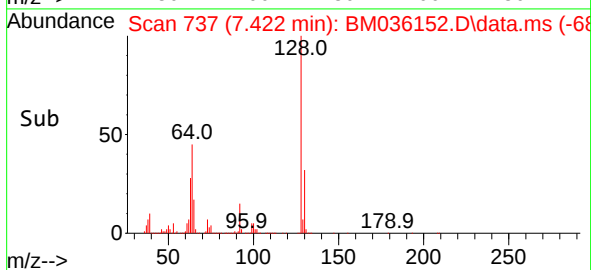
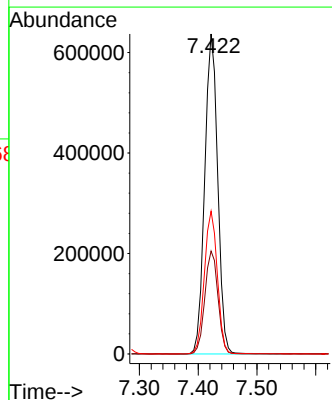
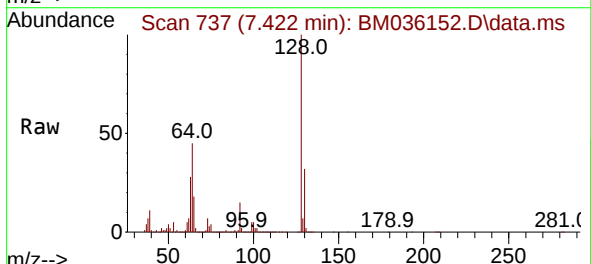
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Tgt Ion: 99 Resp: 2732459
Ion Ratio Lower Upper
99 100
42 16.7 18.8 28.2#
71 32.8 30.2 45.2



#8
2-Chlorophenol
Concen: 46.853 ng
RT: 7.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion: 128 Resp: 975199
Ion Ratio Lower Upper
128 100
130 32.2 10.9 50.9
64 44.6 28.2 68.2

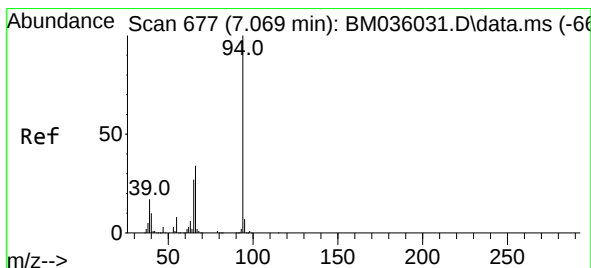
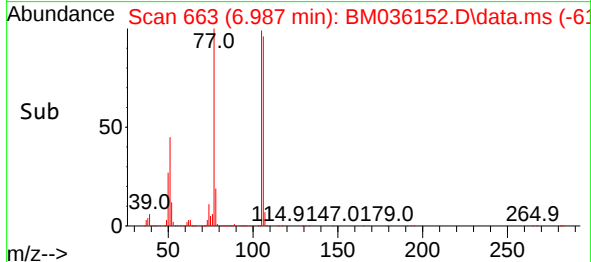
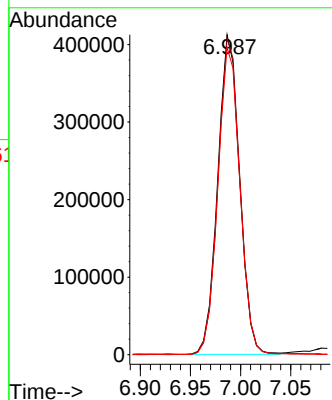
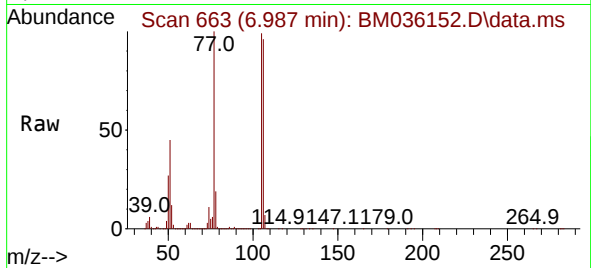




#9
Benzaldehyde
Concen: 47.446 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036152.D
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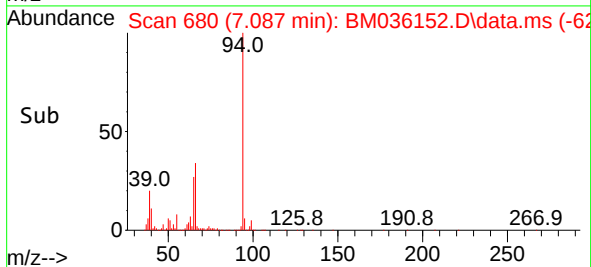
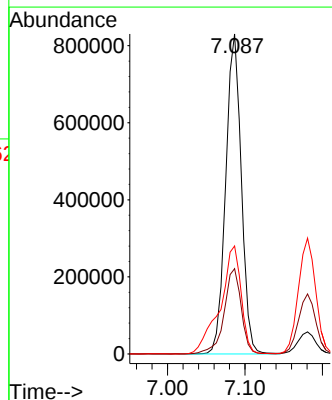
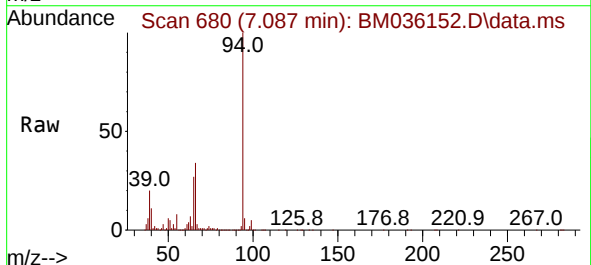
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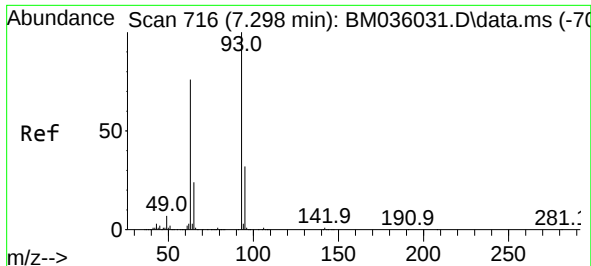
Tgt Ion: 77 Resp: 623928
Ion Ratio Lower Upper
77 100
105 98.9 76.3 116.3
106 96.1 69.0 109.0



#10
Phenol
Concen: 46.444 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion: 94 Resp: 1161605
Ion Ratio Lower Upper
94 100
65 26.6 11.4 51.4
66 33.7 21.4 61.4

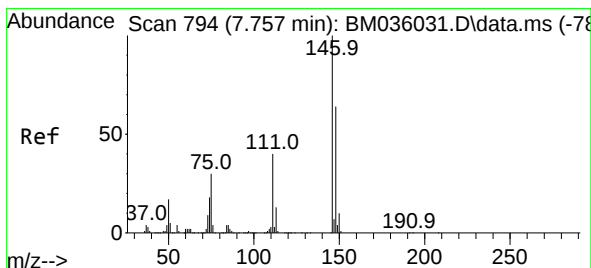
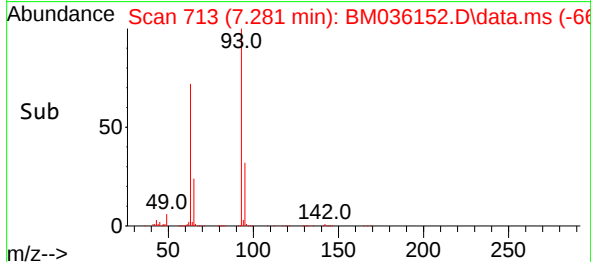
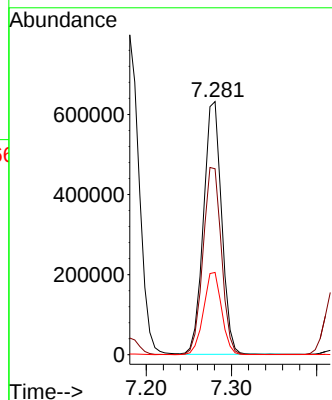
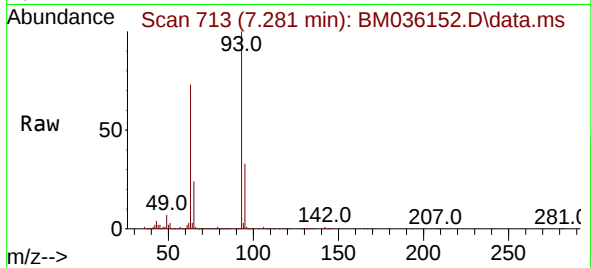




#11
bis(2-Chloroethyl)ether
Concen: 45.243 ng
RT: 7.281 min Scan# 716
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

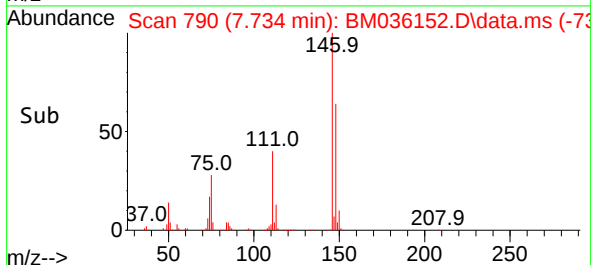
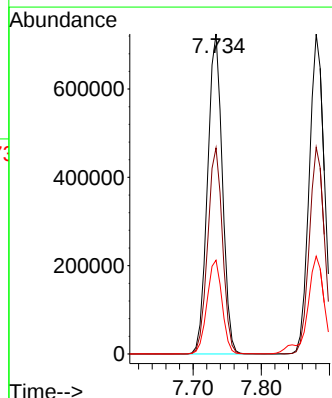
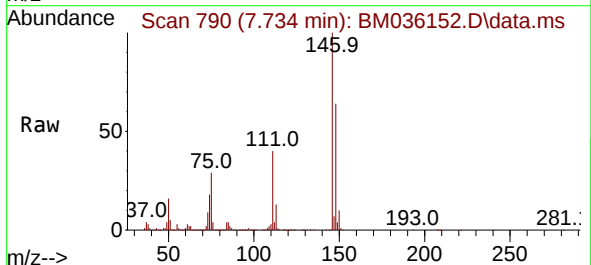
Instrument :
BNA_M
ClientSampleId :
PSC-124042MS

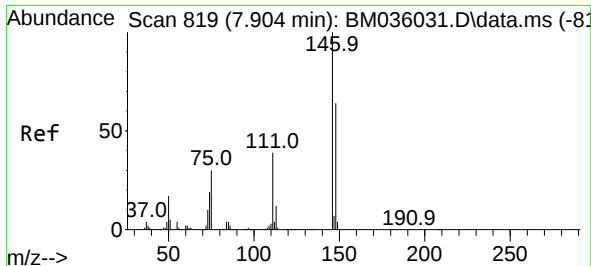
Tgt Ion: 93 Resp: 932164
Ion Ratio Lower Upper
93 100
63 73.4 60.6 100.6
95 32.5 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 47.427 ng
RT: 7.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion:146 Resp: 1093889
Ion Ratio Lower Upper
146 100
148 64.4 50.7 76.1
75 29.3 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 47.303 ng

RT: 7.881 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM036152.D

Acq: 08 Aug 2022 19:57

Instrument :

BNA_M

ClientSampleId :

PSC-124042MS

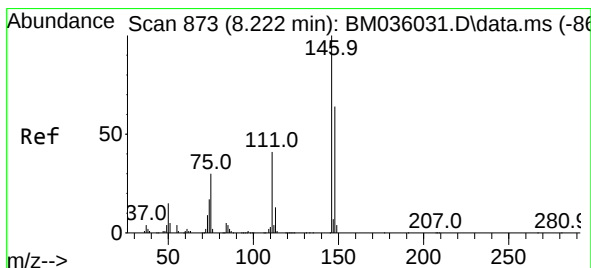
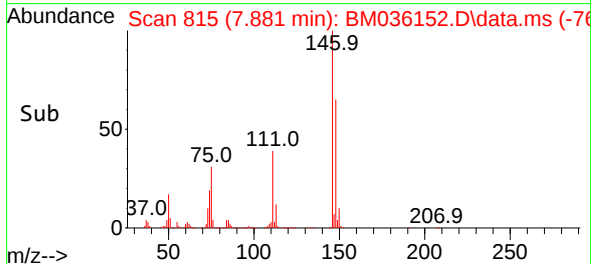
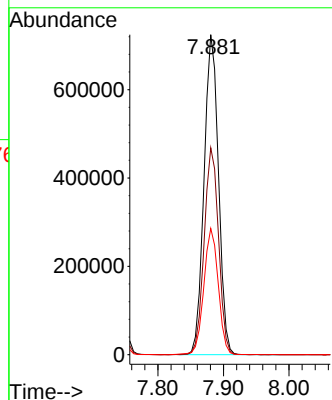
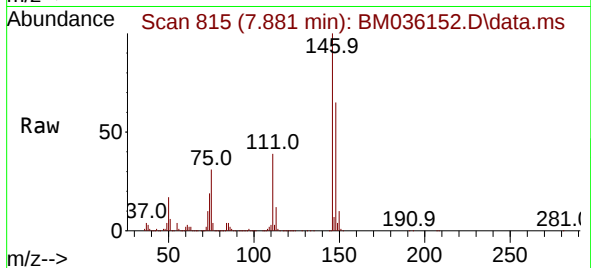
Tgt Ion:146 Resp: 1112629

Ion Ratio Lower Upper

146 100

148 64.6 51.5 77.3

111 39.4 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 46.520 ng

RT: 8.198 min Scan# 869

Delta R.T. 0.000 min

Lab File: BM036152.D

Acq: 08 Aug 2022 19:57

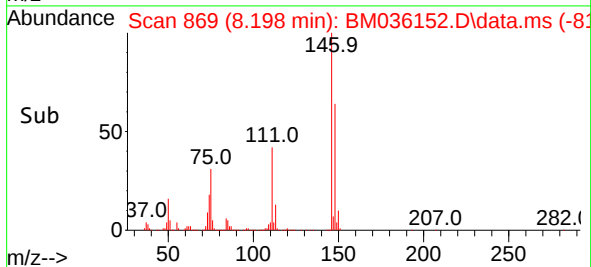
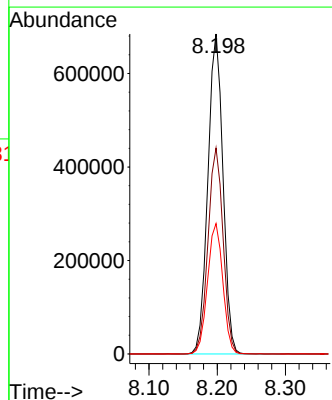
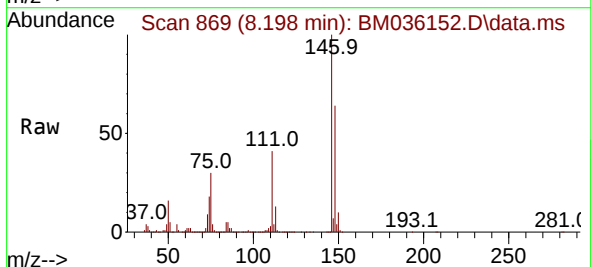
Tgt Ion:146 Resp: 1055791

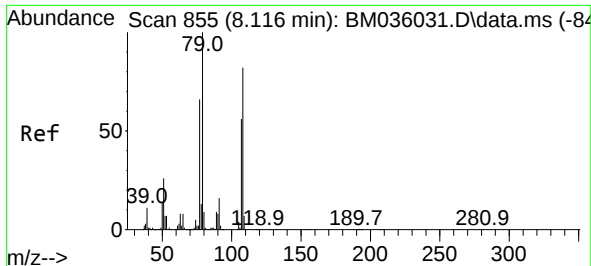
Ion Ratio Lower Upper

146 100

148 64.3 50.7 76.1

111 40.7 33.9 50.9

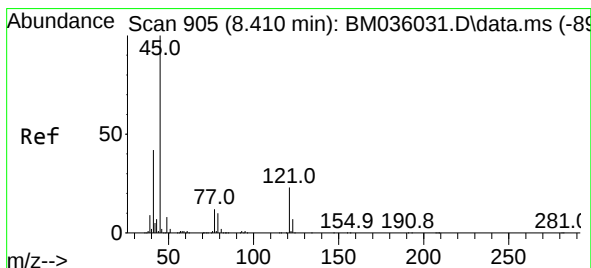
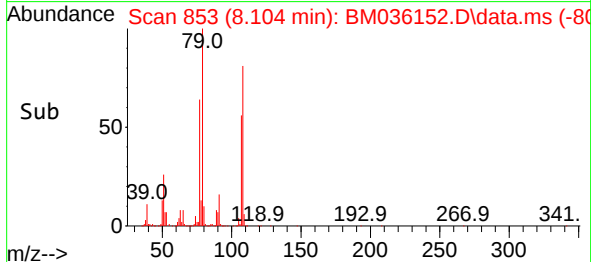
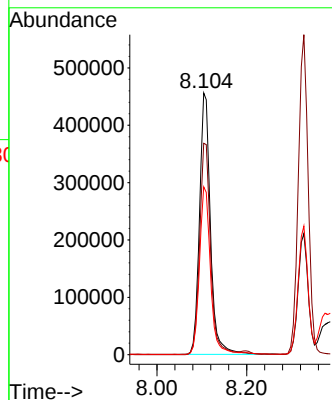
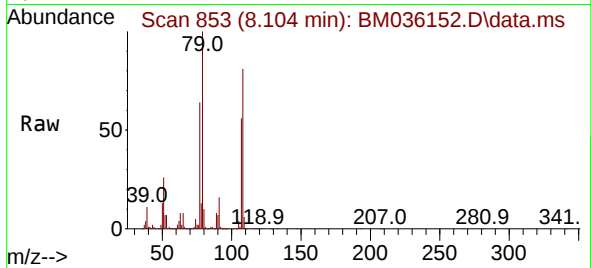




#15
Benzyl Alcohol
Concen: 46.323 ng
RT: 8.104 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

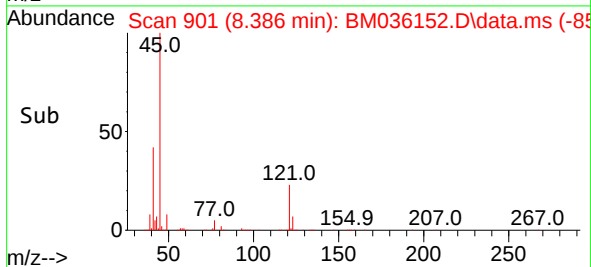
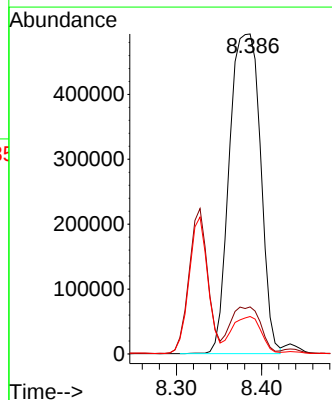
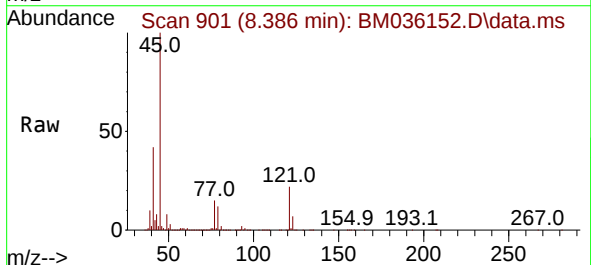
Instrument :
BNA_M
ClientSampleId :
PSC-124042MS

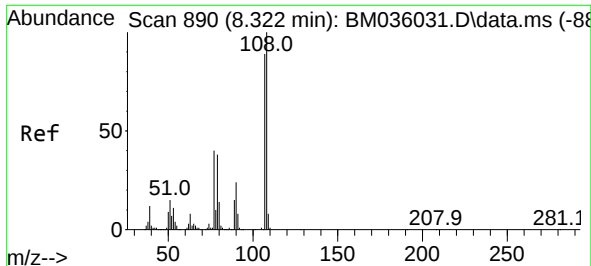
Tgt Ion: 79 Resp: 772147
Ion Ratio Lower Upper
79 100
108 80.8 59.0 88.4
77 64.1 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.489 ng
RT: 8.386 min Scan# 901
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion: 45 Resp: 1246240
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.1
79 11.7 0.0 30.5

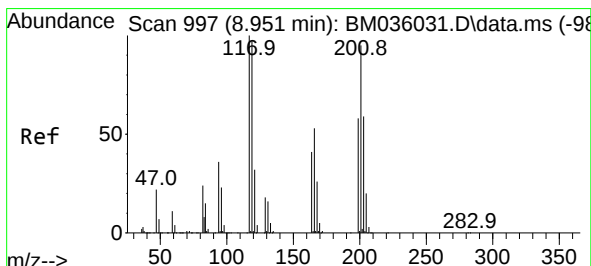
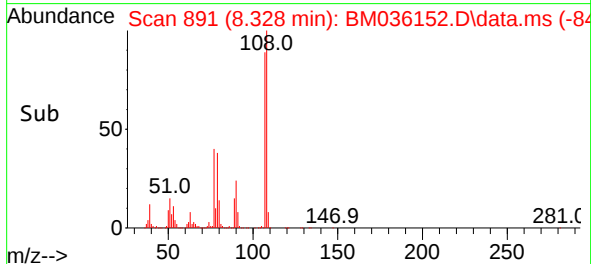
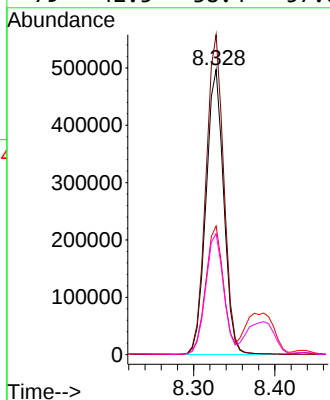
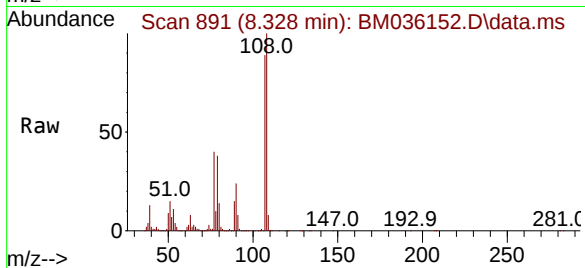




#17
2-Methylphenol
Concen: 45.502 ng
RT: 8.328 min Scan# 890
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

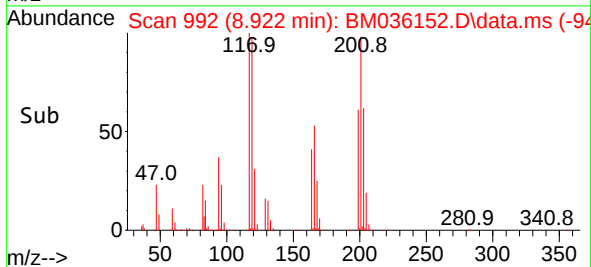
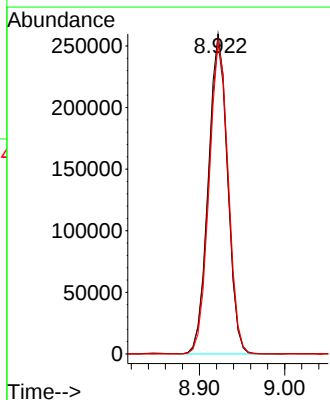
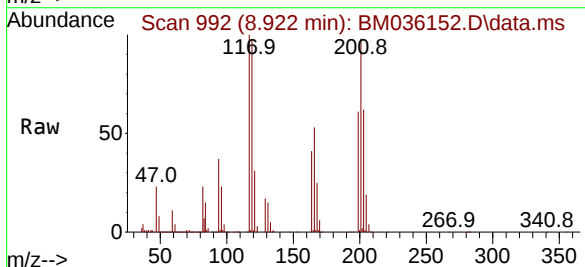
Instrument :
BNA_M
ClientSampleId :
PSC-124042MS

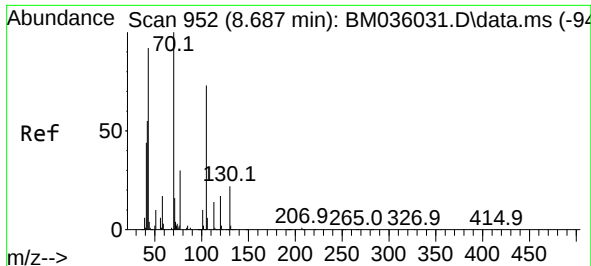
Tgt Ion:	107	Resp:	753343
Ion	Ratio	Lower	Upper
107	100		
108	112.2	88.7	133.1
77	45.1	40.6	60.8
79	42.5	38.4	57.6



#18
Hexachloroethane
Concen: 48.554 ng
RT: 8.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion:	117	Resp:	411120
Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.8	113.6
201	97.9	81.0	121.4





#19

n-Nitroso-di-n-propylamine

Concen: 42.897 ng

RT: 8.663 min Scan# 94

Delta R.T. -0.006 min

Lab File: BM036152.D

Acq: 08 Aug 2022 19:57

Instrument :

BNA_M

ClientSampleId :

PSC-124042MS

Tgt Ion: 70 Resp: 647230

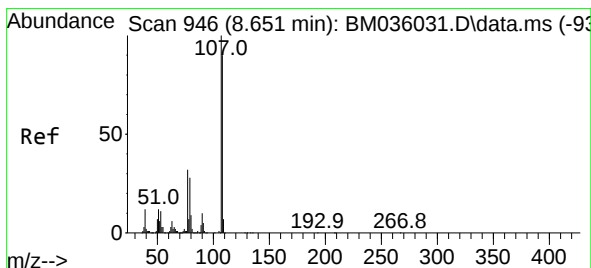
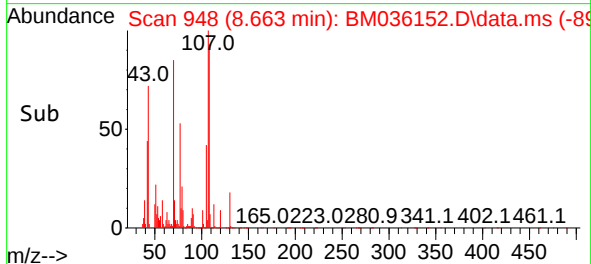
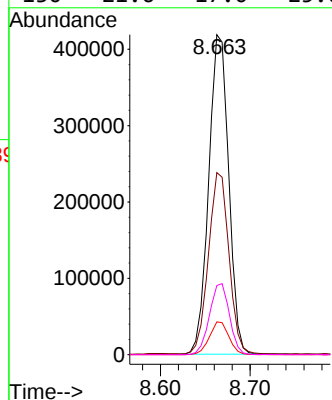
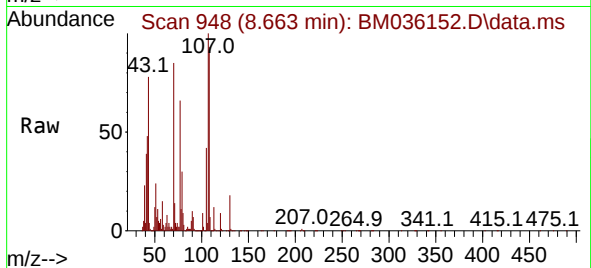
Ion Ratio Lower Upper

70 100

42 56.9 55.4 83.2

101 10.2 7.8 11.6

130 21.6 17.0 25.6



#20

3+4-Methylphenols

Concen: 43.615 ng

RT: 8.657 min Scan# 947

Delta R.T. -0.006 min

Lab File: BM036152.D

Acq: 08 Aug 2022 19:57

Tgt Ion:107 Resp: 981063

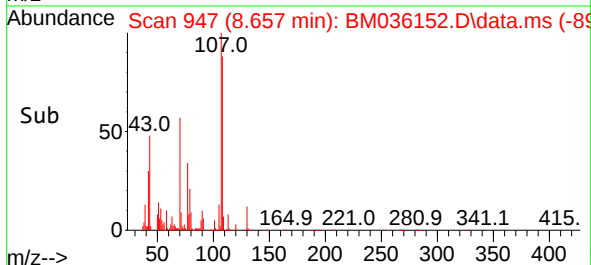
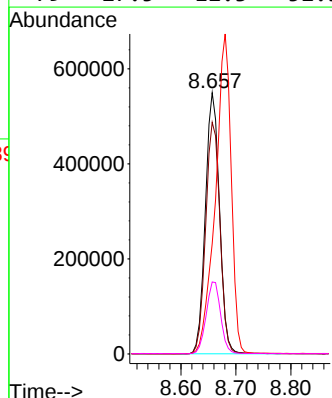
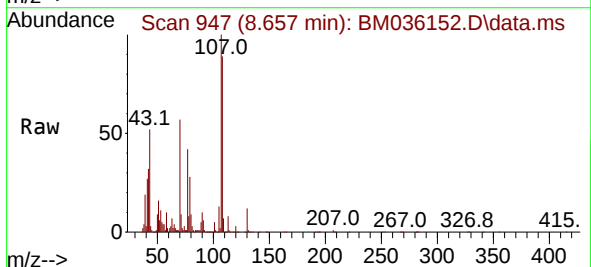
Ion Ratio Lower Upper

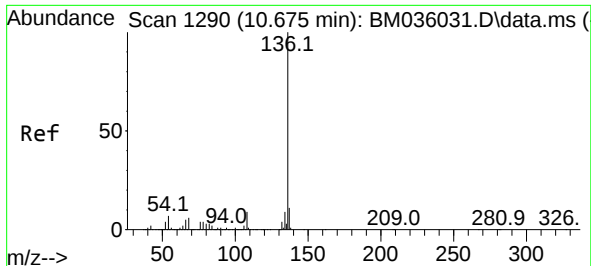
107 100

108 88.7 69.3 109.3

77 42.2 15.8 55.8

79 27.5 12.3 52.3

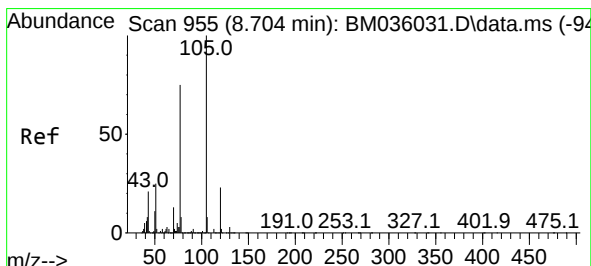
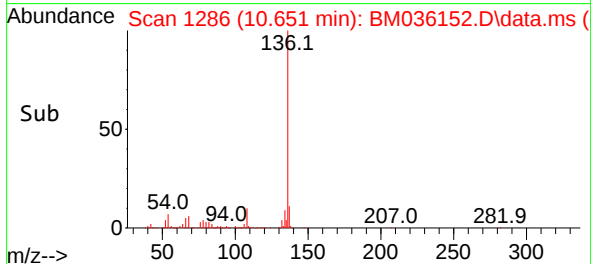
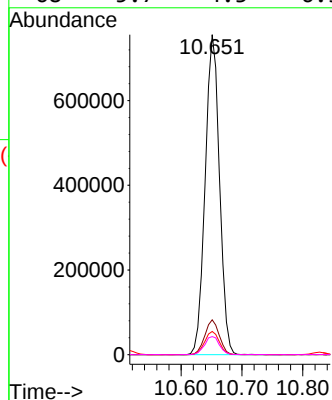
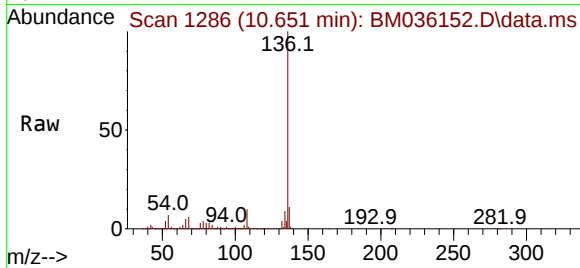




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

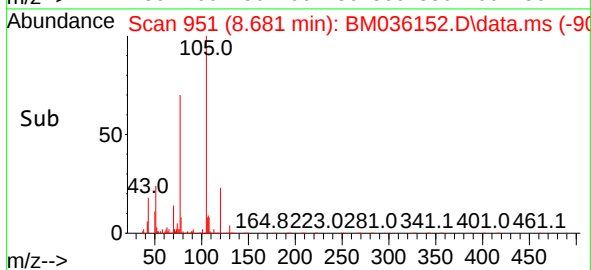
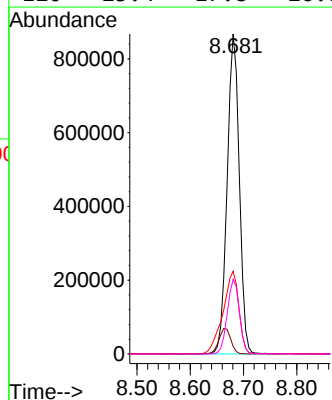
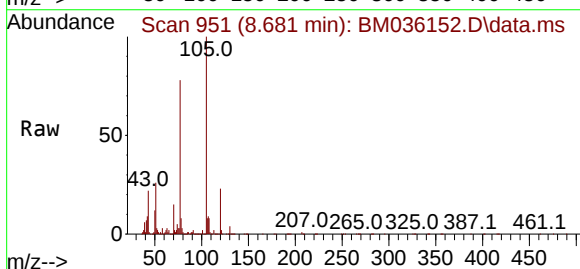
Instrument :
BNA_M
ClientSampleId :
PSC-124042MS

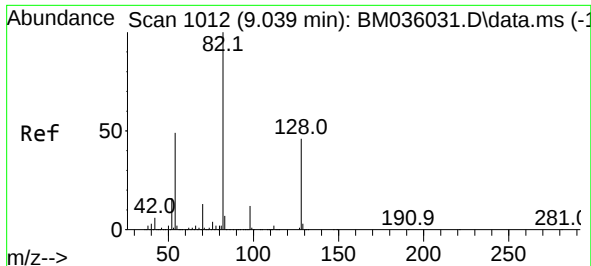
Tgt Ion:136 Resp: 1233438
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.3 7.0 10.4
68 5.7 4.3 6.5



#22
Acetophenone
Concen: 47.017 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion:105 Resp: 1372792
Ion Ratio Lower Upper
105 100
71 2.3 5.0 7.4#
51 25.8 25.6 38.4
120 23.4 17.8 26.8

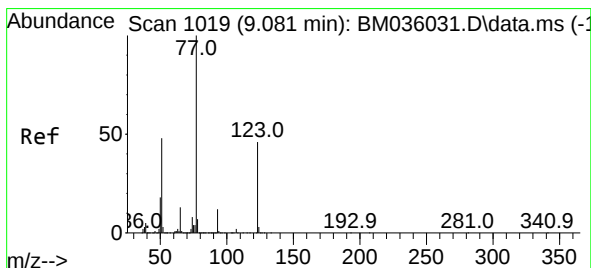
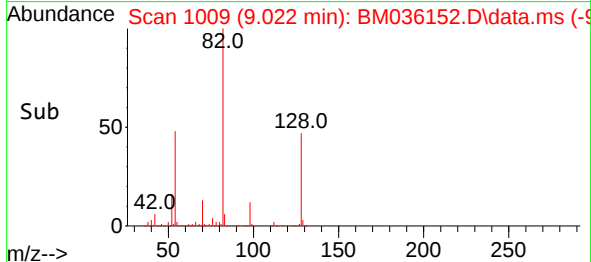
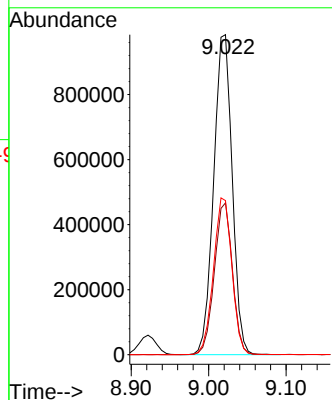
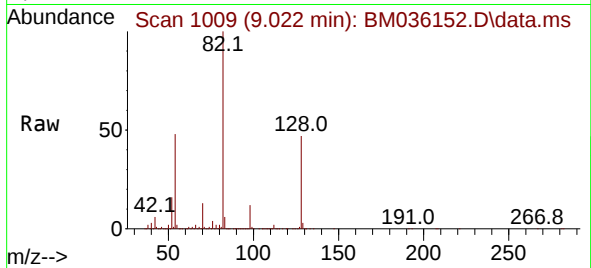




#23
Nitrobenzene-d5
Concen: 74.156 ng
RT: 9.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

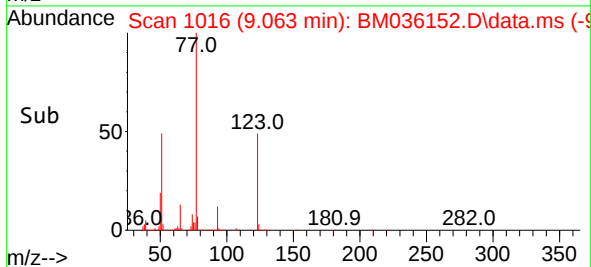
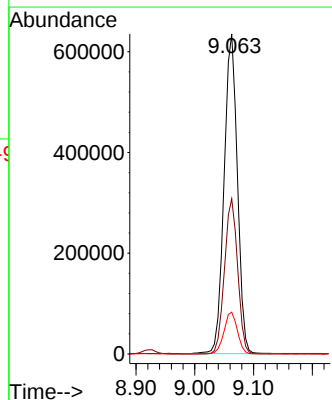
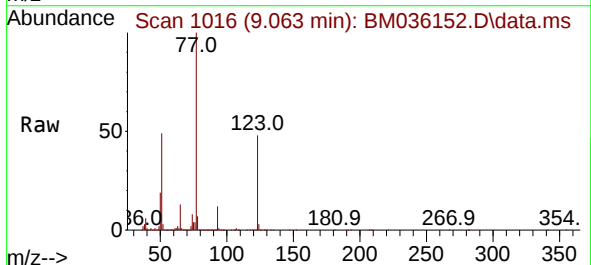
Instrument :
BNA_M
ClientSampleId :
PSC-124042MS

Tgt Ion: 82 Resp: 1634008
Ion Ratio Lower Upper
82 100
128 47.5 33.7 50.5
54 48.2 43.2 64.8



#24
Nitrobenzene
Concen: 48.019 ng
RT: 9.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion: 77 Resp: 994690
Ion Ratio Lower Upper
77 100
123 48.5 36.2 54.4
65 13.1 11.4 17.0

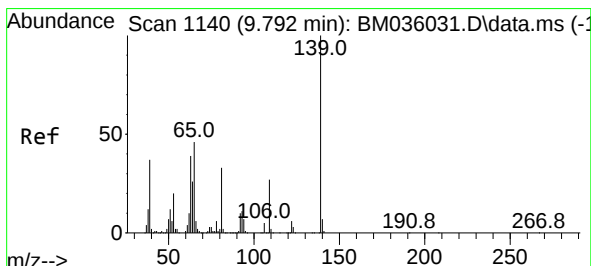
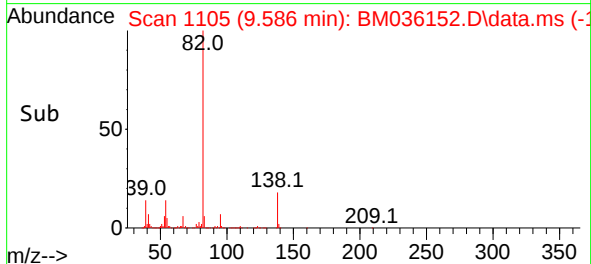
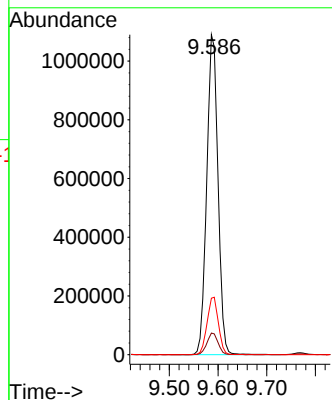
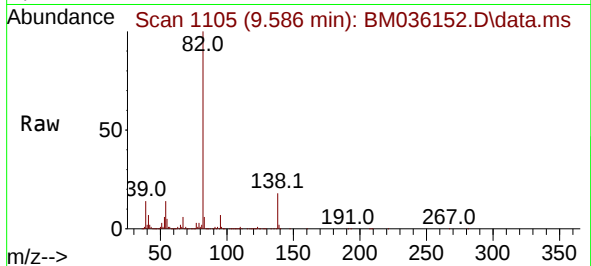




#25
Isophorone
Concen: 48.488 ng
RT: 9.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

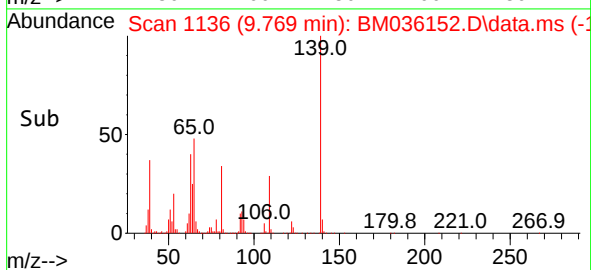
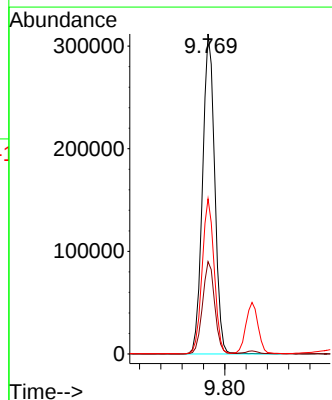
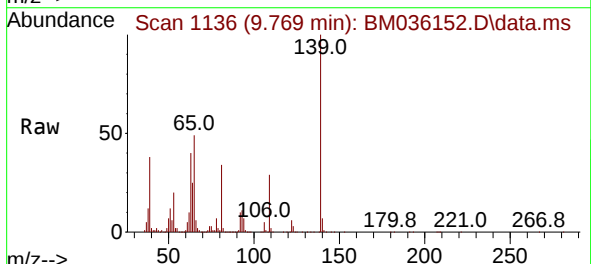
Instrument :
BNA_M
ClientSampleId :
PSC-124042MS

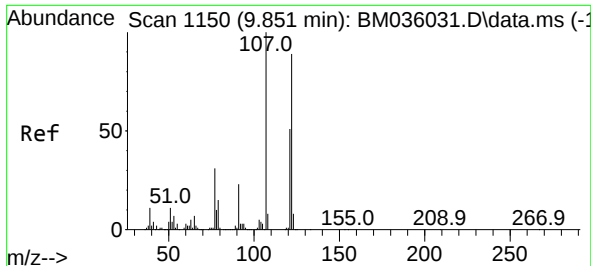
Tgt Ion: 82 Resp: 1738103
Ion Ratio Lower Upper
82 100
95 6.8 6.4 9.6
138 17.7 14.2 21.4



#26
2-Nitrophenol
Concen: 50.587 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion:139 Resp: 494257
Ion Ratio Lower Upper
139 100
109 28.9 25.6 38.4
65 48.5 43.2 64.8

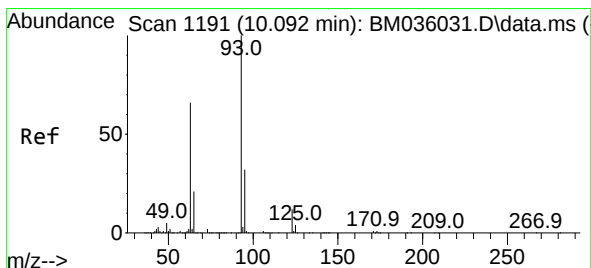
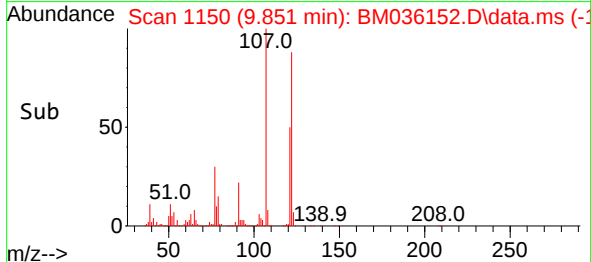
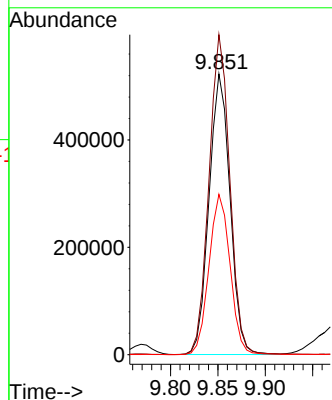
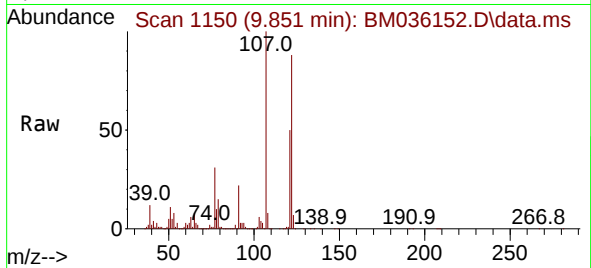




#27
2,4-Dimethylphenol
Concen: 53.296 ng
RT: 9.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

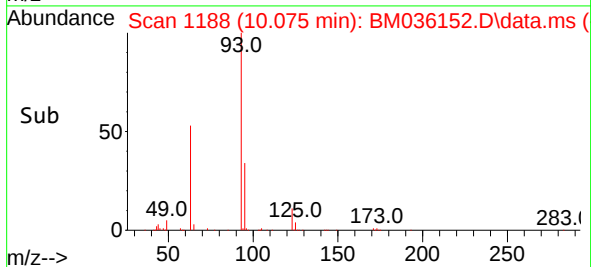
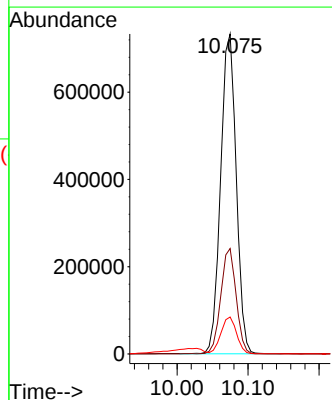
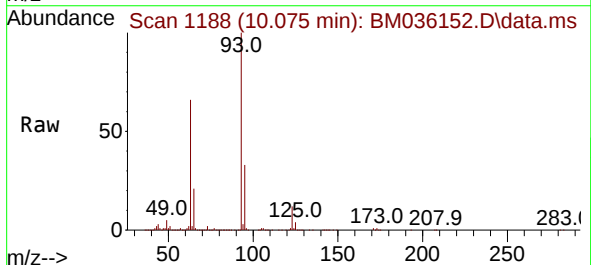
Instrument :
BNA_M
ClientSampleId :
PSC-124042MS

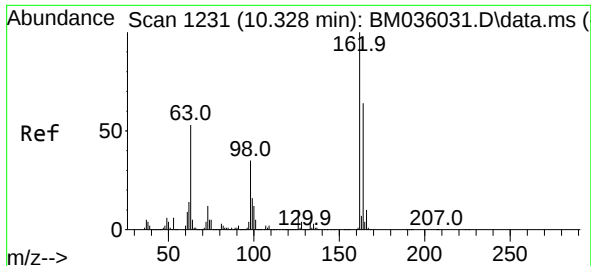
Tgt Ion:122 Resp: 806641
Ion Ratio Lower Upper
122 100
107 114.0 92.4 138.6
121 57.1 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 43.523 ng
RT: 10.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion: 93 Resp: 1111496
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 11.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 46.294 ng

RT: 10.322 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM036152.D

Acq: 08 Aug 2022 19:57

Instrument :

BNA_M

ClientSampleId :

PSC-124042MS

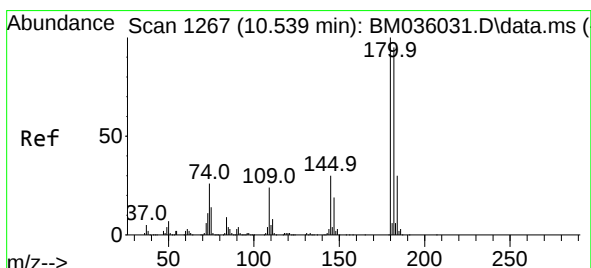
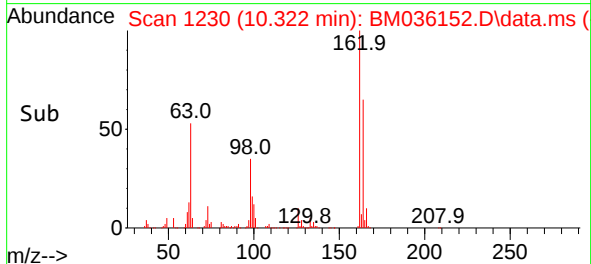
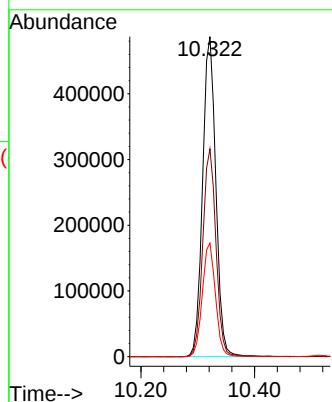
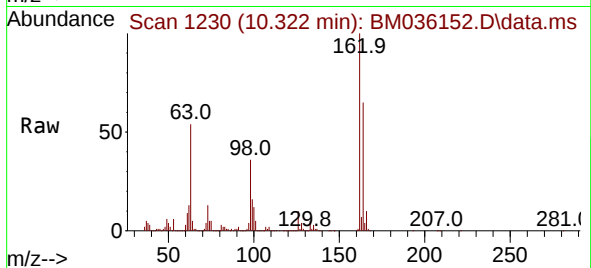
Tgt Ion:162 Resp: 787951

Ion Ratio Lower Upper

162 100

164 65.0 44.2 84.2

98 35.5 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 45.075 ng

RT: 10.516 min Scan# 1263

Delta R.T. 0.000 min

Lab File: BM036152.D

Acq: 08 Aug 2022 19:57

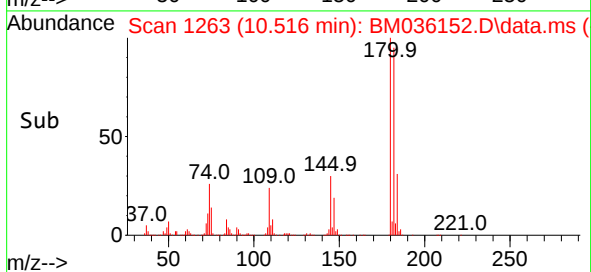
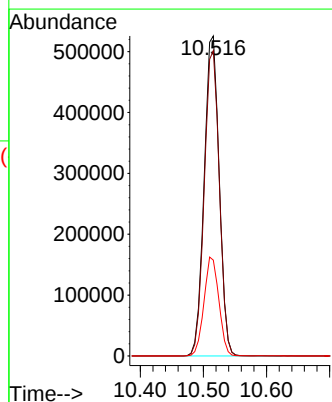
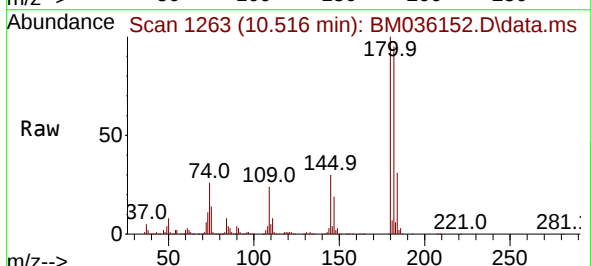
Tgt Ion:180 Resp: 869412

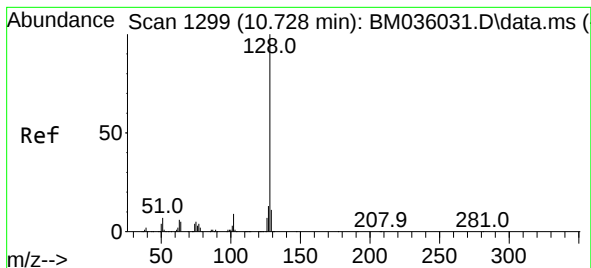
Ion Ratio Lower Upper

180 100

182 95.4 77.9 116.9

145 29.9 25.0 37.6

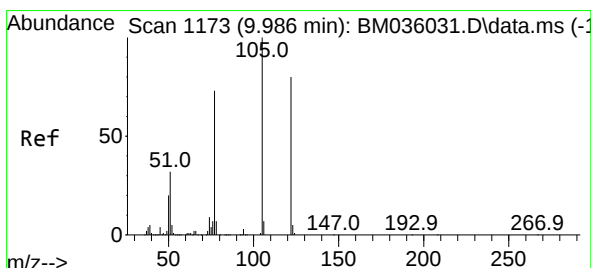
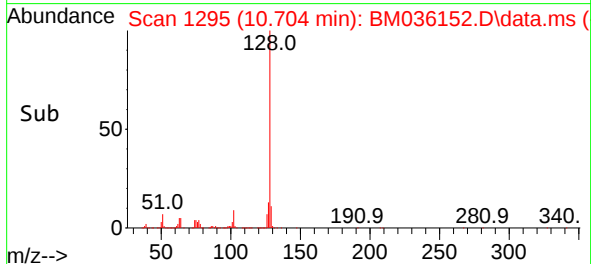
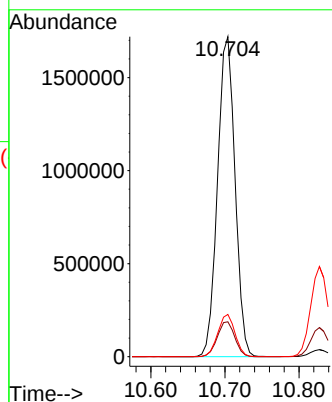
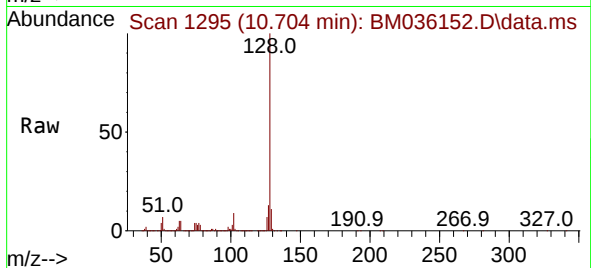




#31
Naphthalene
Concen: 45.951 ng
RT: 10.704 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

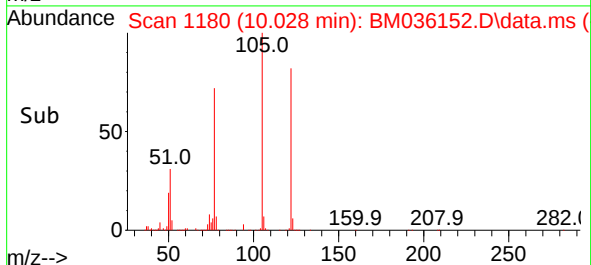
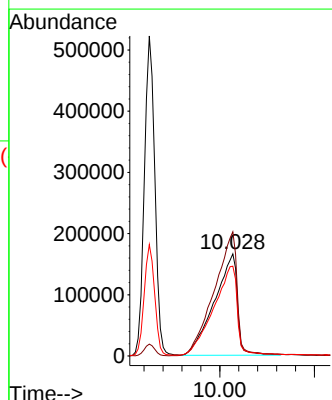
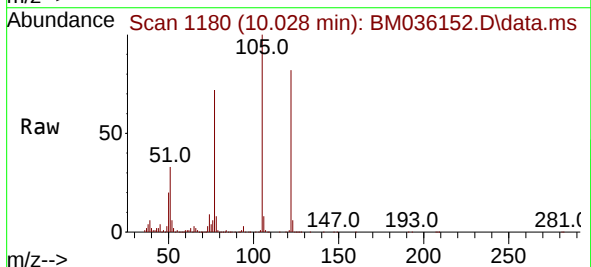
Instrument :
BNA_M
ClientSampleId :
PSC-124042MS

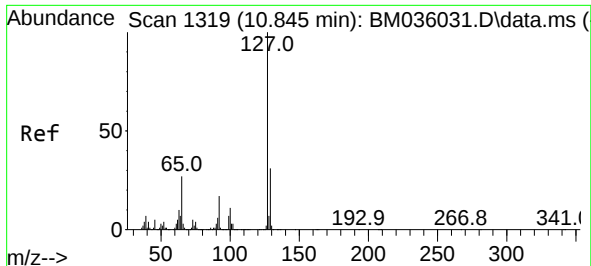
Tgt Ion:128 Resp: 2817888
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 46.494 ng
RT: 10.028 min Scan# 1180
Delta R.T. -0.018 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion:122 Resp: 557818
Ion Ratio Lower Upper
122 100
105 121.8 105.7 145.7
77 88.0 80.0 120.0

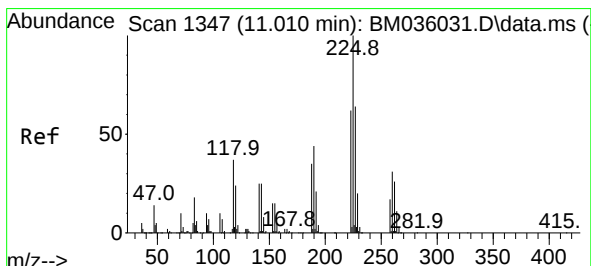
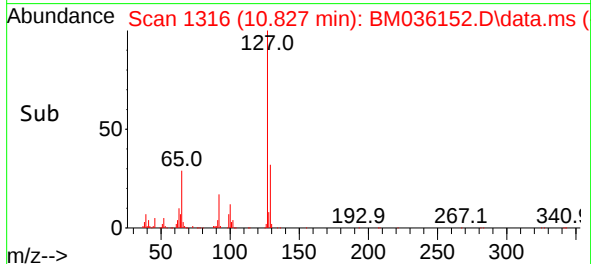
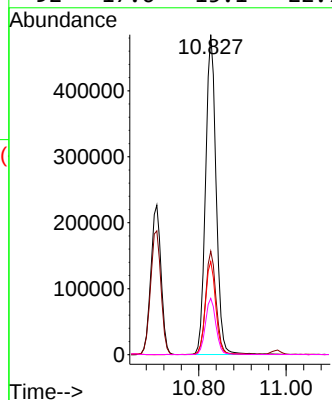
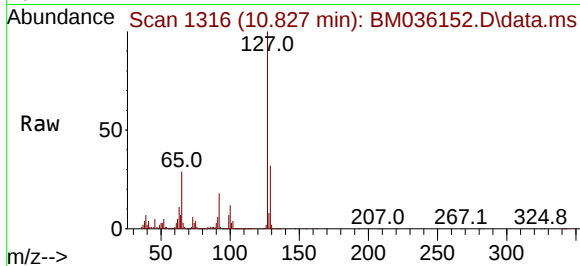




#33
4-Chloroaniline
Concen: 33.008 ng
RT: 10.827 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

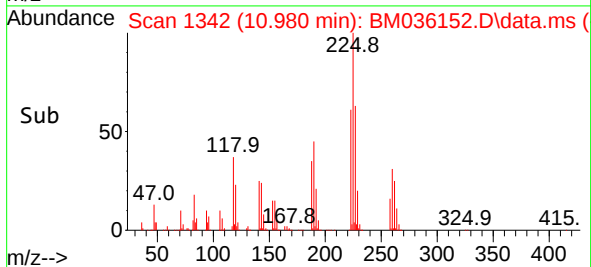
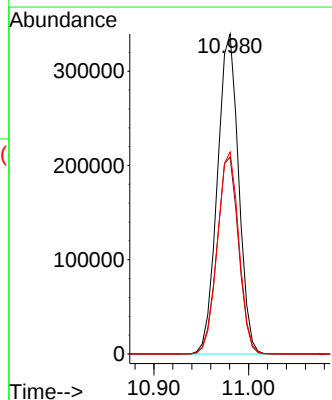
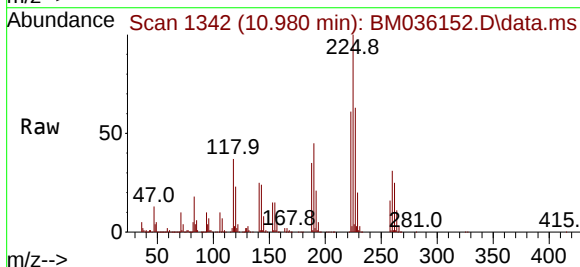
Instrument :
BNA_M
ClientSampleId :
PSC-124042MS

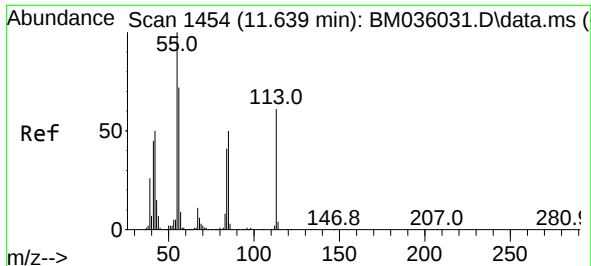
Tgt Ion:	127	Resp:	815763
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	29.1	26.6	40.0
92	17.6	15.1	22.7



#34
Hexachlorobutadiene
Concen: 46.726 ng
RT: 10.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion:	225	Resp:	529597
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.8	76.2
227	63.2	52.7	79.1

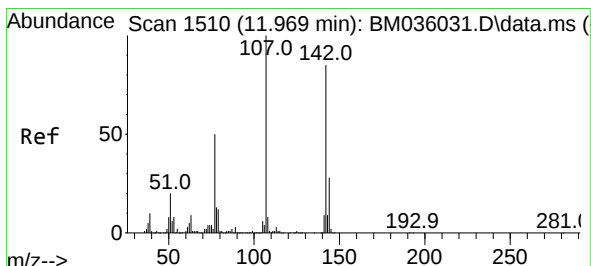
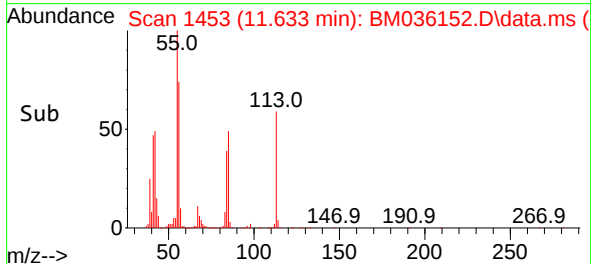
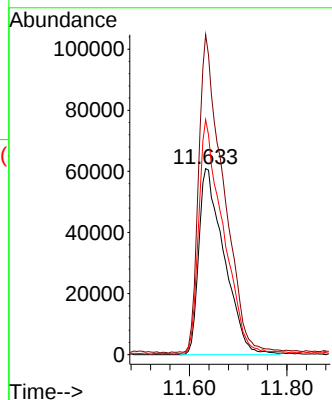
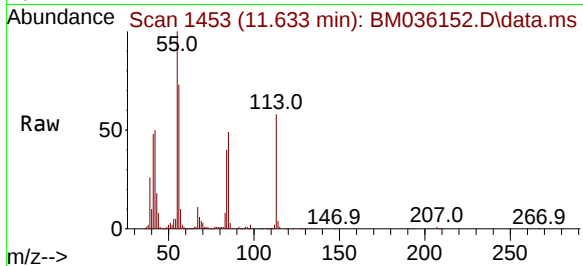




#35
 Caprolactam
 Concen: 41.979 ng
 RT: 11.633 min Scan# 1454
 Delta R.T. -0.012 min
 Lab File: BM036152.D
 Acq: 08 Aug 2022 19:57

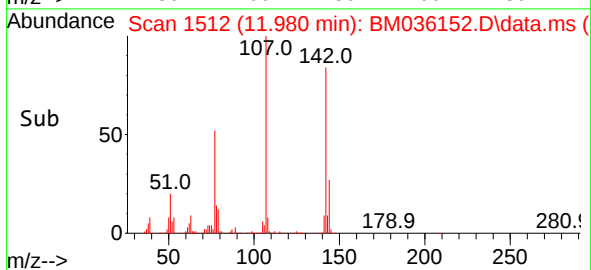
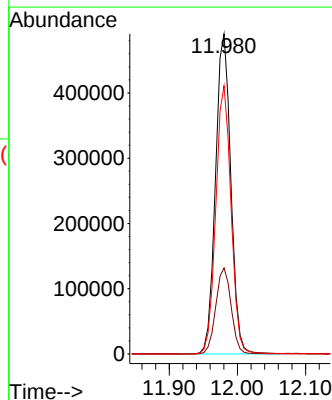
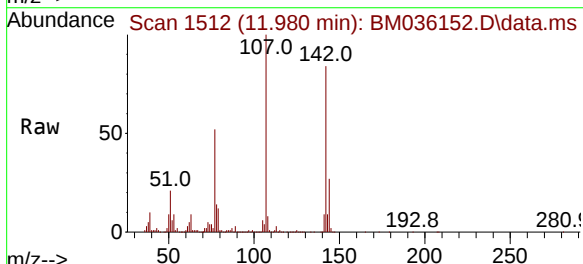
Instrument :
 BNA_M
 ClientSampleId :
 PSC-124042MS

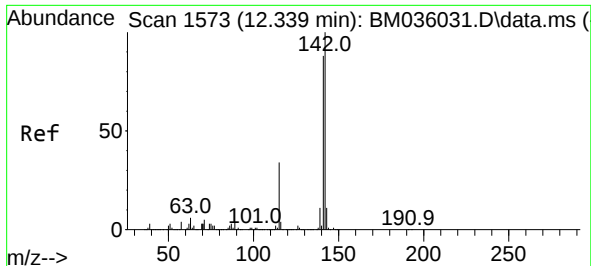
Tgt Ion:113 Resp: 220079
 Ion Ratio Lower Upper
 113 100
 55 172.0 150.1 190.1
 56 126.3 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 42.926 ng
 RT: 11.980 min Scan# 1512
 Delta R.T. 0.000 min
 Lab File: BM036152.D
 Acq: 08 Aug 2022 19:57

Tgt Ion:107 Resp: 767961
 Ion Ratio Lower Upper
 107 100
 144 26.9 21.4 32.0
 142 83.7 66.7 100.1

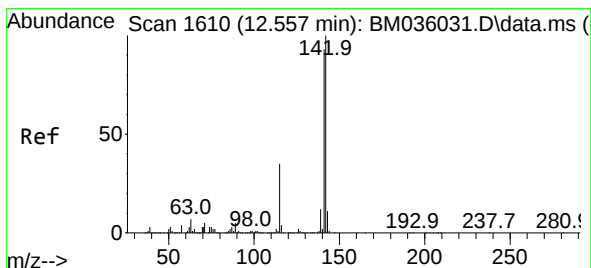
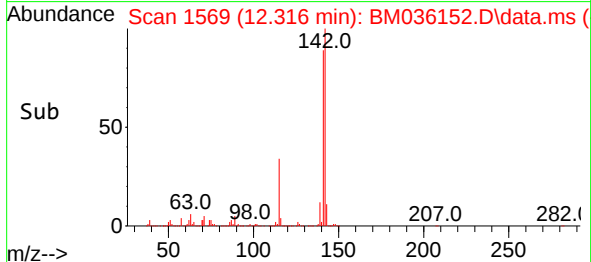
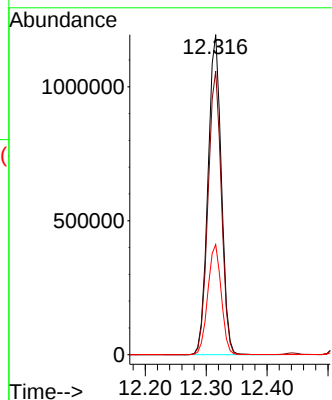
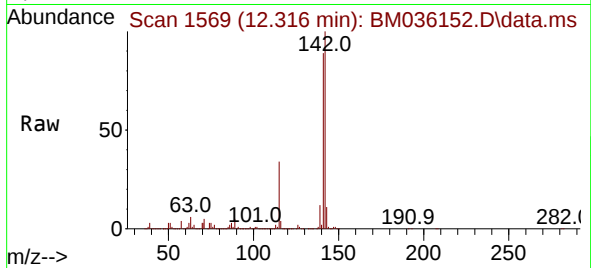




#37
2-Methylnaphthalene
Concen: 44.575 ng
RT: 12.316 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

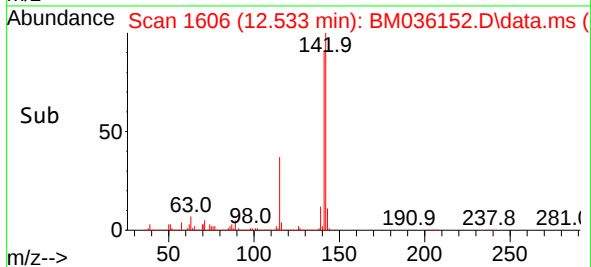
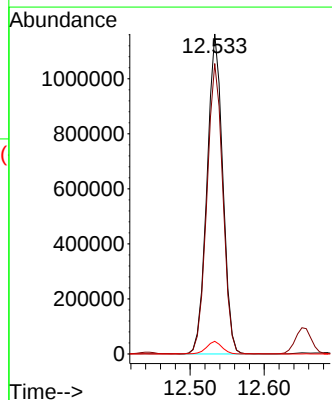
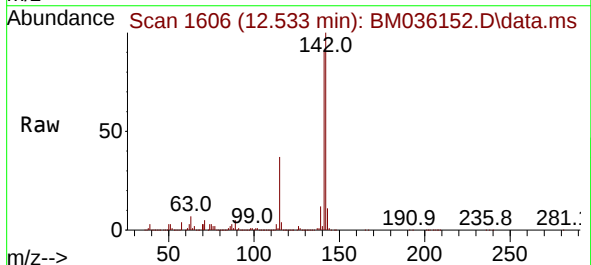
Instrument :
BNA_M
ClientSampleId :
PSC-124042MS

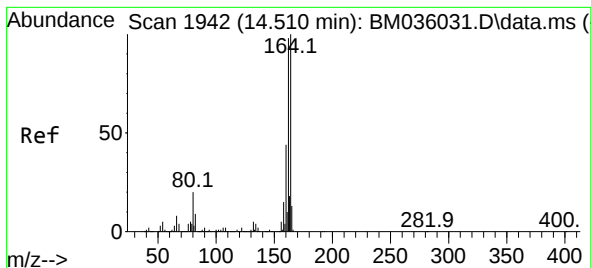
Tgt Ion:142 Resp: 1819013
Ion Ratio Lower Upper
142 100
141 88.6 72.4 108.6
115 34.4 29.6 44.4



#38
1-Methylnaphthalene
Concen: 42.924 ng
RT: 12.533 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion:142 Resp: 1715375
Ion Ratio Lower Upper
142 100
141 90.8 75.0 112.4
116 3.9 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.486 min Scan# 1942

Delta R.T. -0.006 min

Lab File: BM036152.D

Acq: 08 Aug 2022 19:57

Instrument :

BNA_M

ClientSampleId :

PSC-124042MS

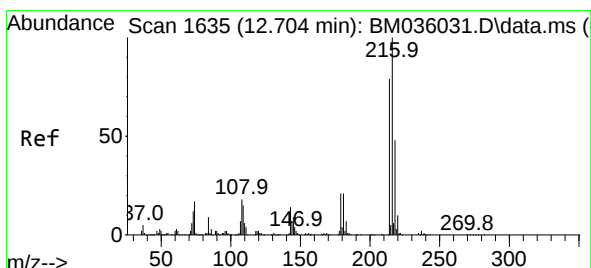
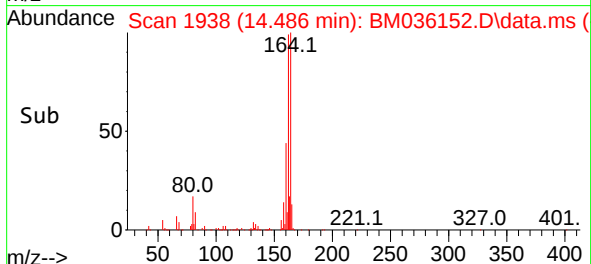
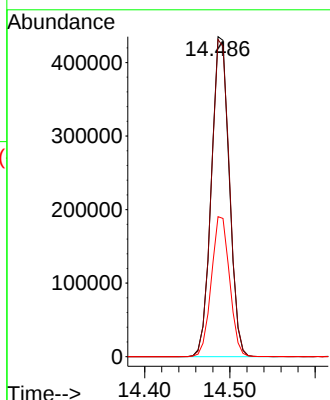
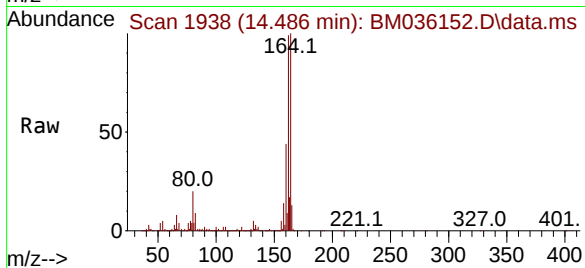
Tgt Ion:164 Resp: 636109

Ion Ratio Lower Upper

164 100

162 99.1 83.0 124.6

160 43.7 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.121 ng

RT: 12.680 min Scan# 1631

Delta R.T. 0.000 min

Lab File: BM036152.D

Acq: 08 Aug 2022 19:57

Tgt Ion:216 Resp: 864371

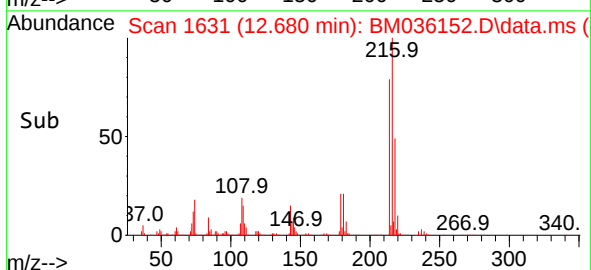
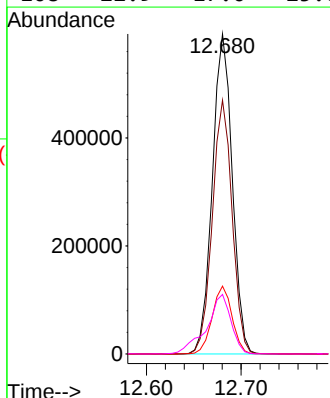
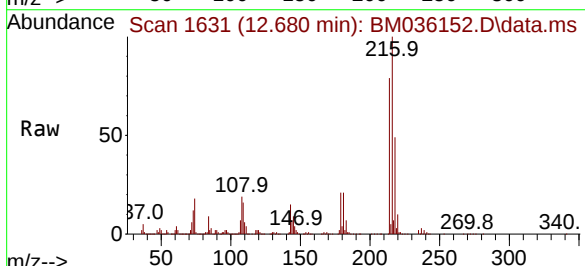
Ion Ratio Lower Upper

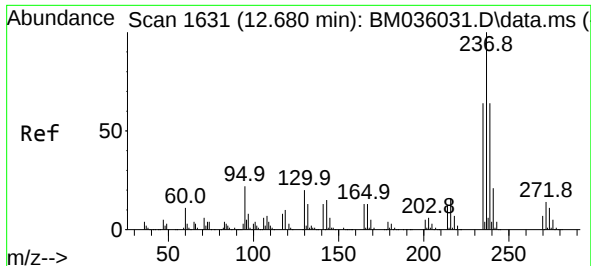
216 100

214 78.8 62.6 94.0

179 21.2 18.2 27.2

108 22.9 17.0 25.6

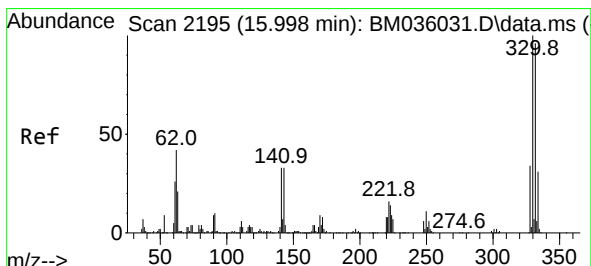
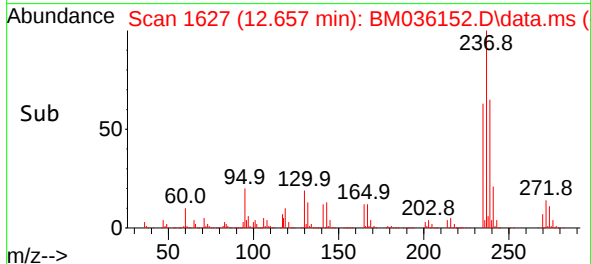
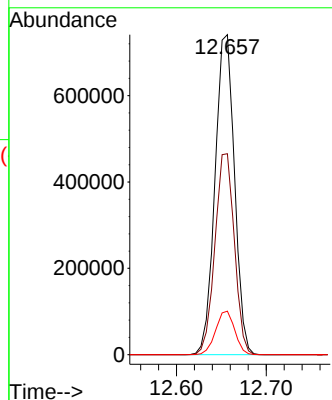
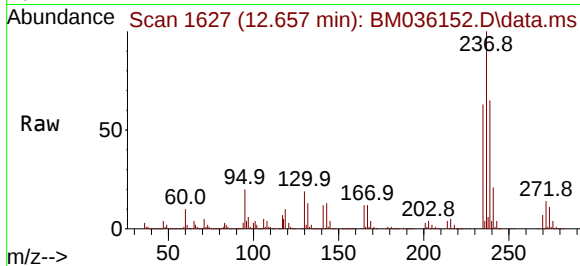




#41
Hexachlorocyclopentadiene
Concen: 122.416 ng
RT: 12.657 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

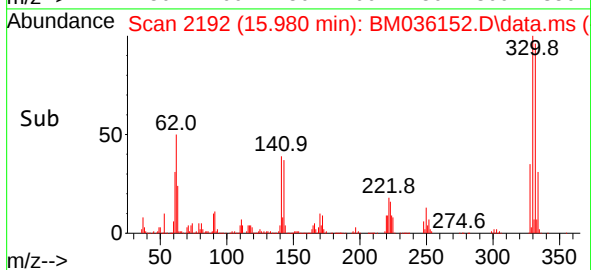
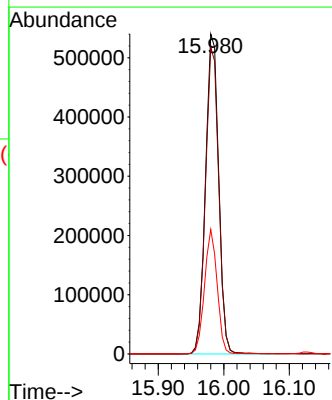
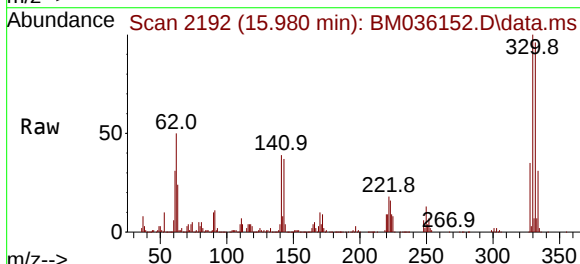
Instrument :
BNA_M
ClientSampleId :
PSC-124042MS

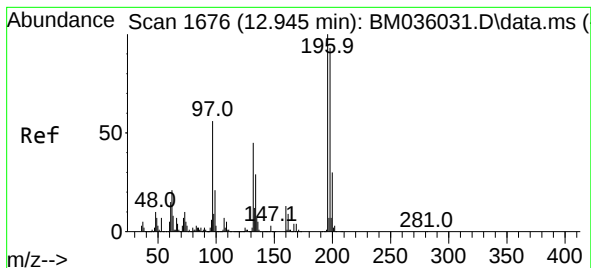
Tgt Ion:237 Resp: 1118118
Ion Ratio Lower Upper
237 100
235 62.8 43.8 83.8
272 13.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 101.706 ng
RT: 15.980 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion:330 Resp: 758967
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 37.2 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 47.900 ng

RT: 12.933 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036152.D

Acq: 08 Aug 2022 19:57

Instrument :

BNA_M

ClientSampleId :

PSC-124042MS

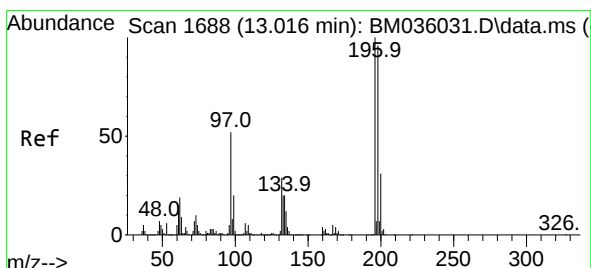
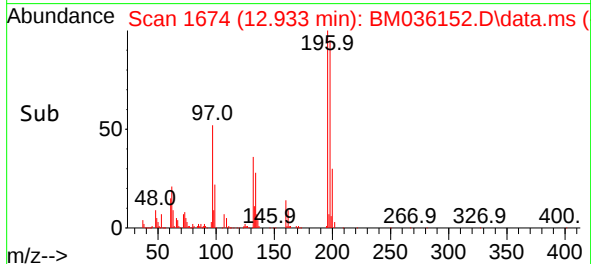
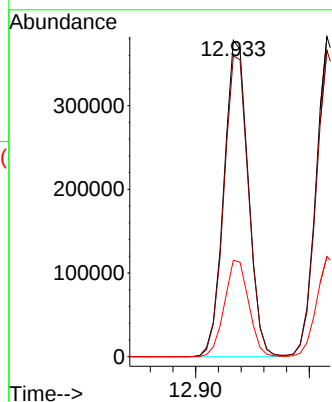
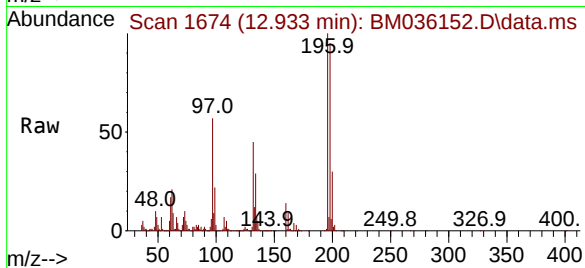
Tgt Ion:196 Resp: 562096

Ion Ratio Lower Upper

196 100

198 95.0 75.8 113.6

200 30.5 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 47.503 ng

RT: 13.016 min Scan# 1688

Delta R.T. -0.006 min

Lab File: BM036152.D

Acq: 08 Aug 2022 19:57

Tgt Ion:196 Resp: 588447

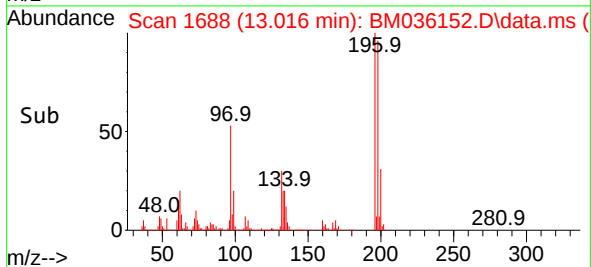
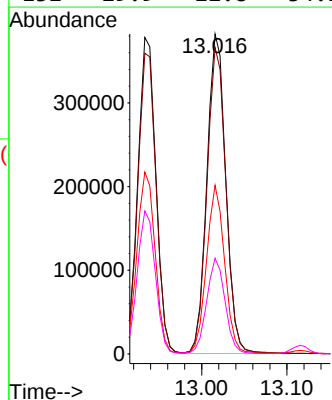
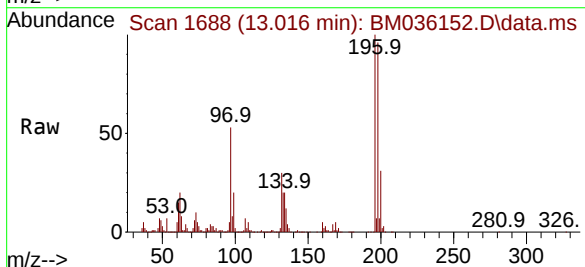
Ion Ratio Lower Upper

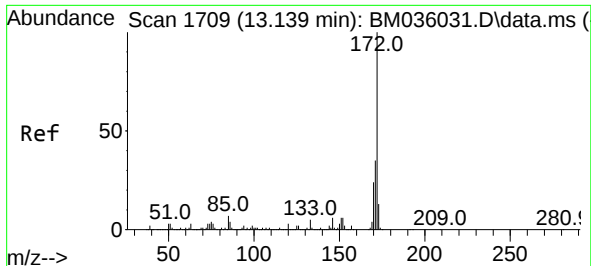
196 100

198 95.7 77.8 116.6

97 52.7 43.4 65.2

132 29.9 22.8 34.2

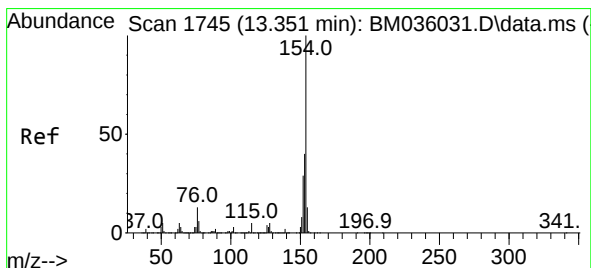
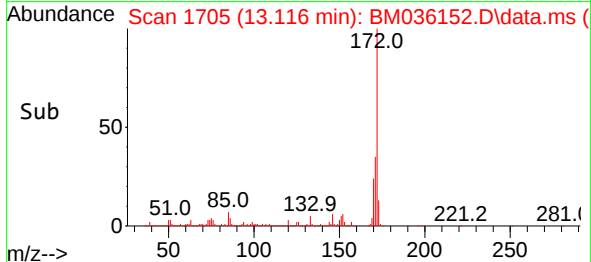
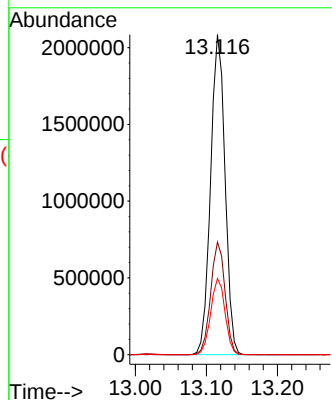
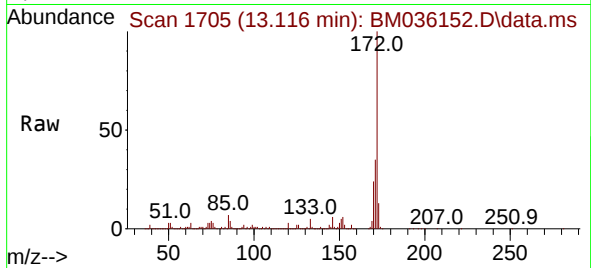




#45
2-Fluorobiphenyl
Concen: 68.418 ng
RT: 13.116 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

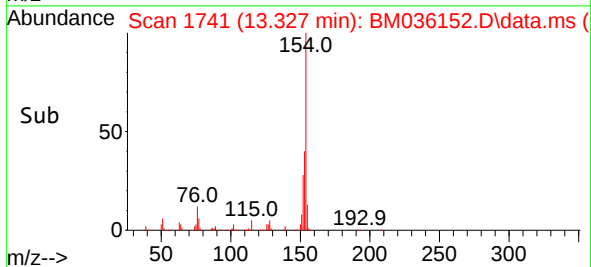
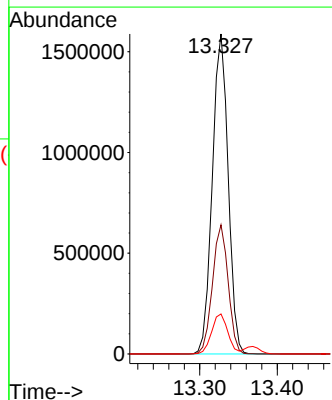
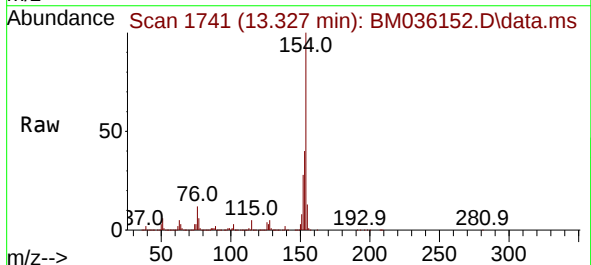
Instrument :
BNA_M
ClientSampleId :
PSC-124042MS

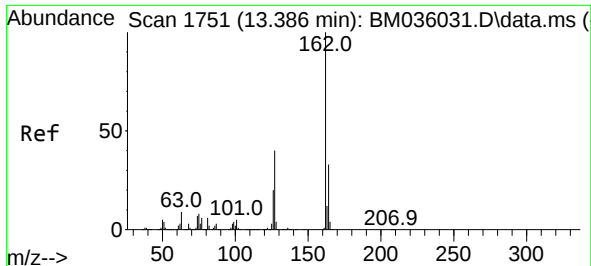
Tgt Ion:172 Resp: 2947632
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.8 18.7 28.1



#46
1,1'-Biphenyl
Concen: 48.502 ng
RT: 13.327 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion:154 Resp: 2248430
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 12.5 0.0 31.8

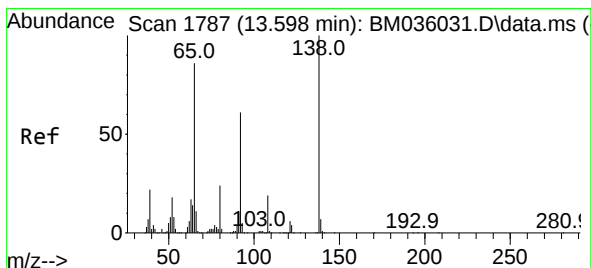
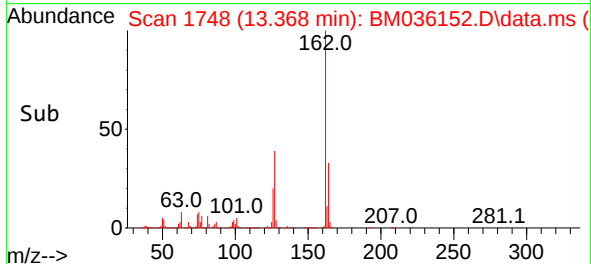
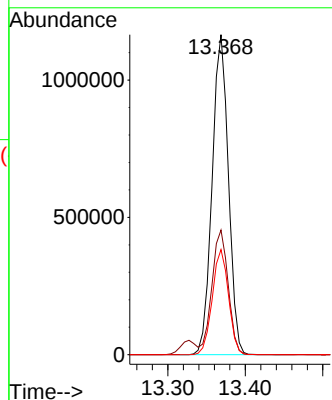
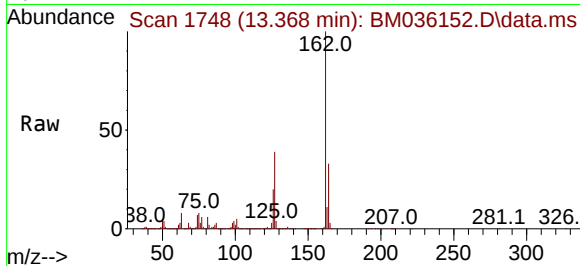




#47
2-Chloronaphthalene
Concen: 47.879 ng
RT: 13.368 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

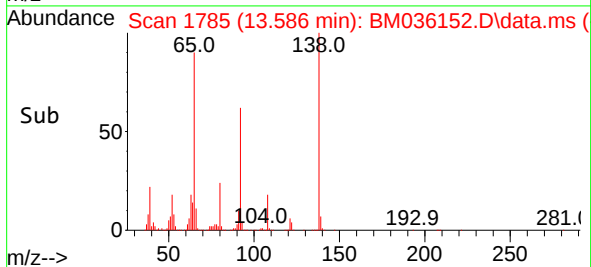
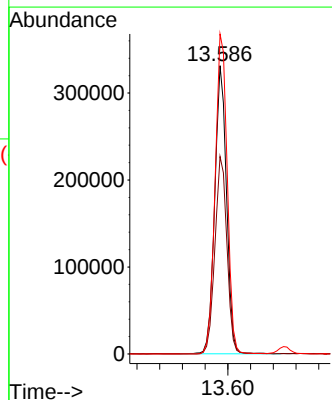
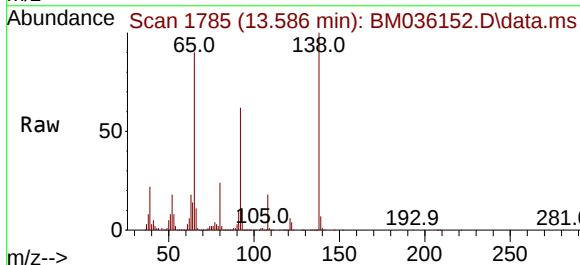
Instrument :
BNA_M
ClientSampleId :
PSC-124042MS

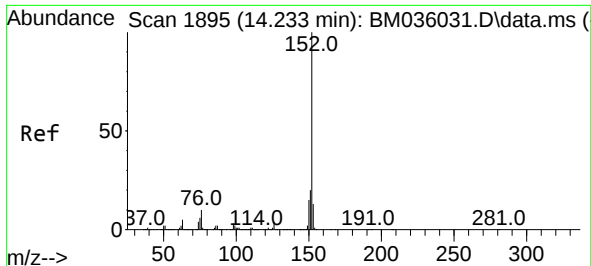
Tgt Ion:162 Resp: 1698756
Ion Ratio Lower Upper
162 100
127 38.9 30.6 45.8
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 49.129 ng
RT: 13.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion: 65 Resp: 475037
Ion Ratio Lower Upper
65 100
92 68.5 53.7 80.5
138 111.0 83.9 125.9

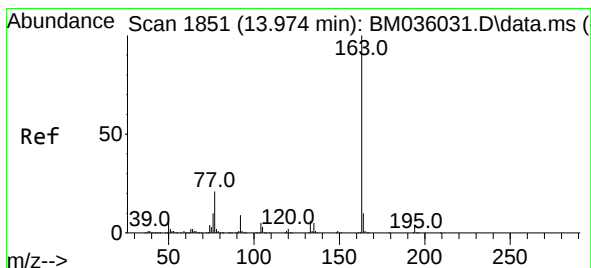
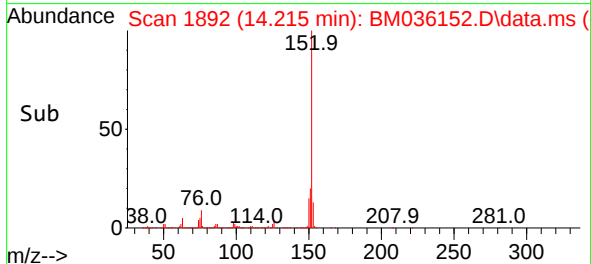
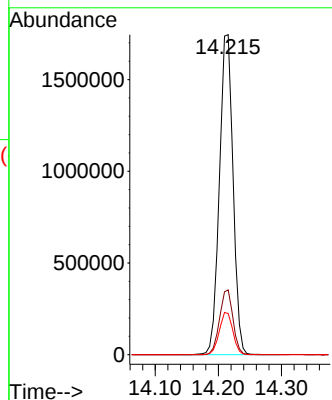
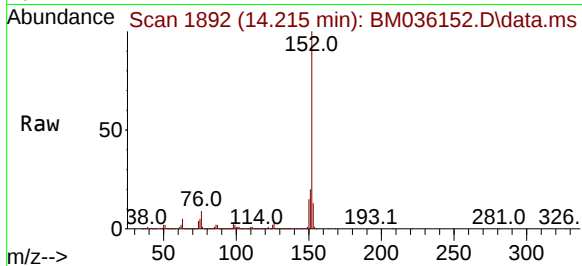




#49
Acenaphthylene
Concen: 47.867 ng
RT: 14.215 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

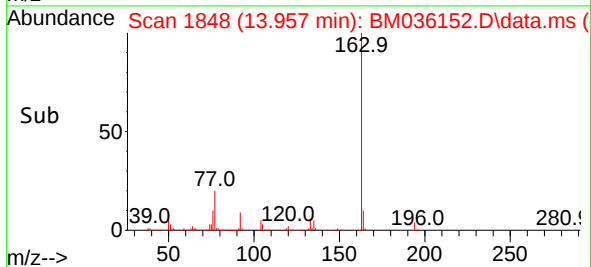
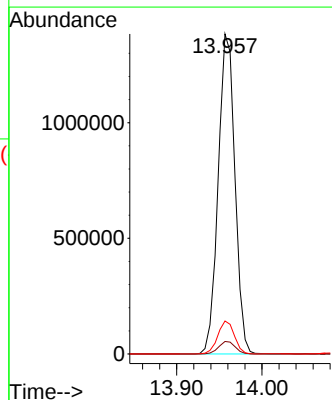
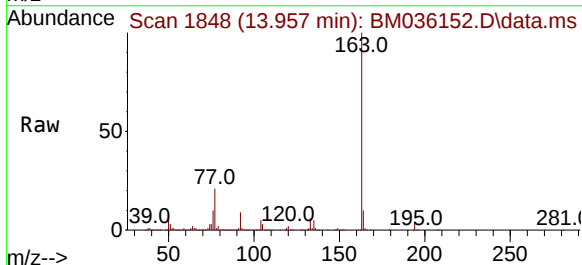
Instrument :
BNA_M
ClientSampleId :
PSC-124042MS

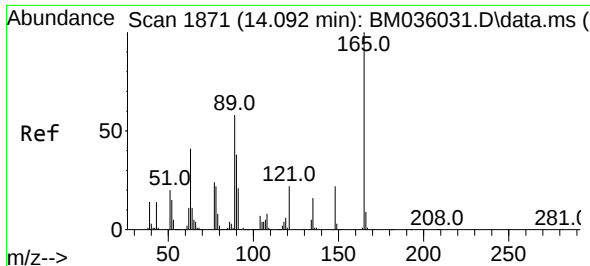
Tgt Ion:152 Resp: 2625300
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 43.675 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion:163 Resp: 1889284
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.3 8.4 12.6

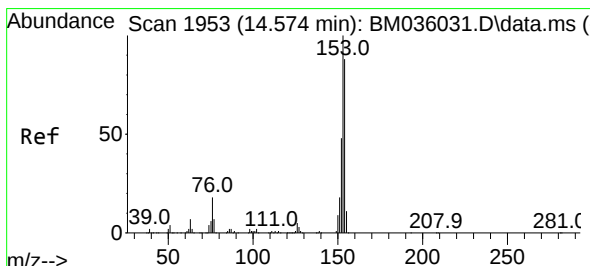
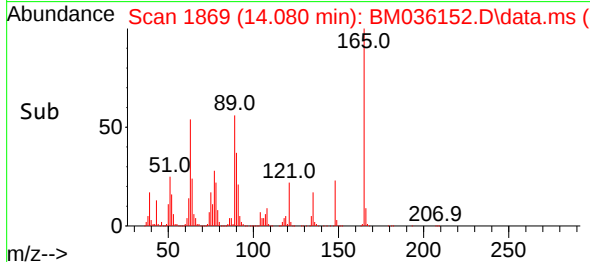
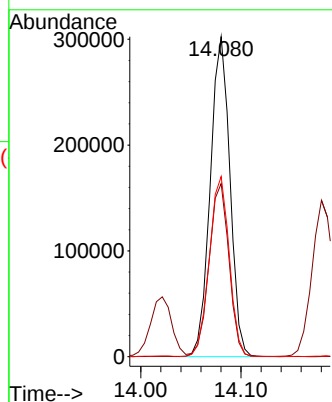
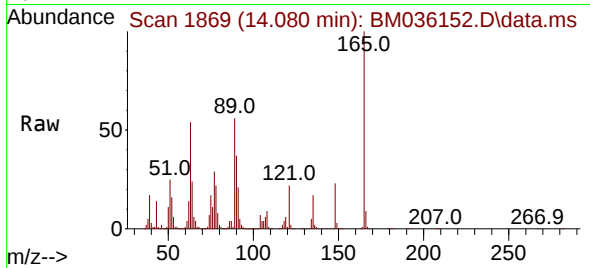




#51
2,6-Dinitrotoluene
Concen: 47.523 ng
RT: 14.080 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

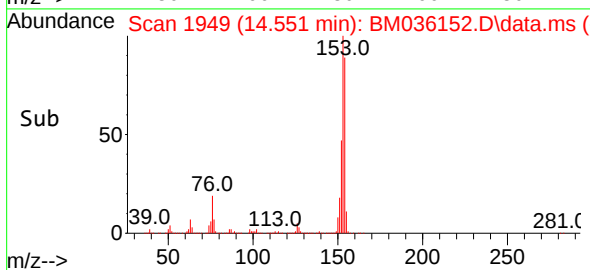
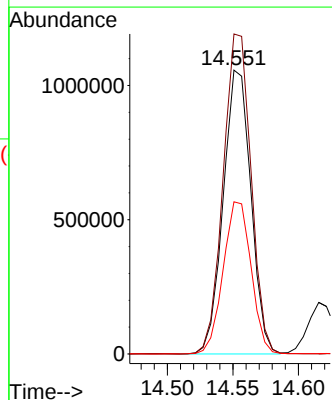
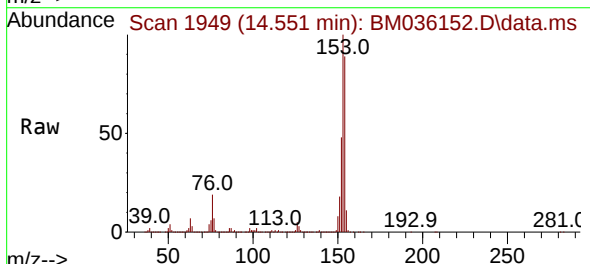
Instrument :
BNA_M
ClientSampleId :
PSC-124042MS

Tgt Ion:165 Resp: 412464
Ion Ratio Lower Upper
165 100
63 54.1 50.2 75.2
89 56.3 48.4 72.6



#52
Acenaphthene
Concen: 43.243 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion:154 Resp: 1551444
Ion Ratio Lower Upper
154 100
153 112.7 91.0 136.6
152 53.6 43.4 65.2

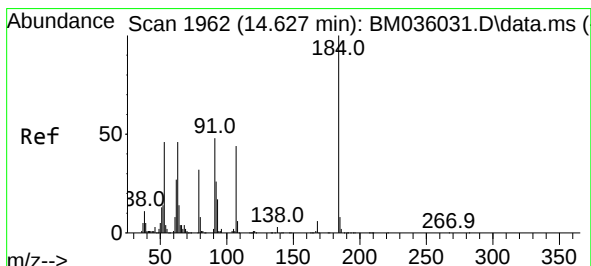
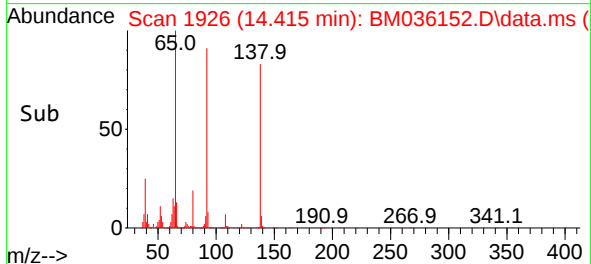
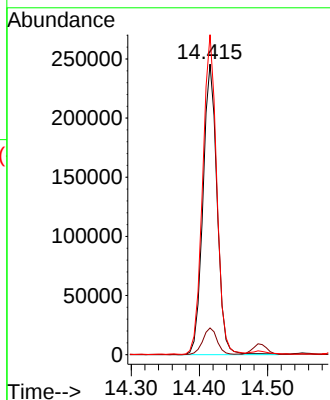
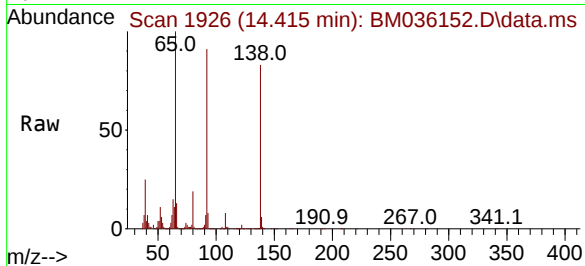




#53
3-Nitroaniline
Concen: 34.990 ng
RT: 14.415 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

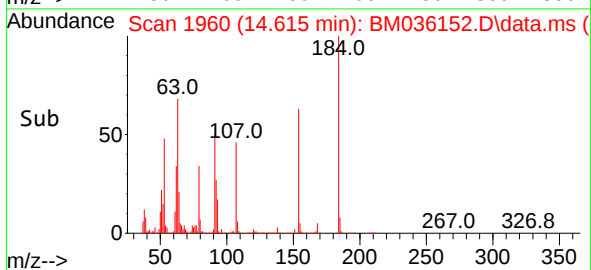
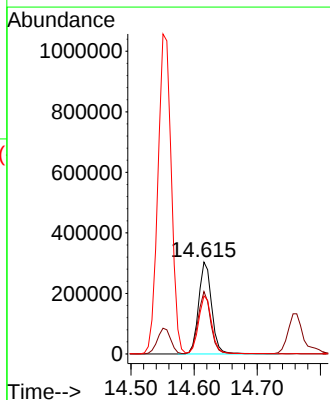
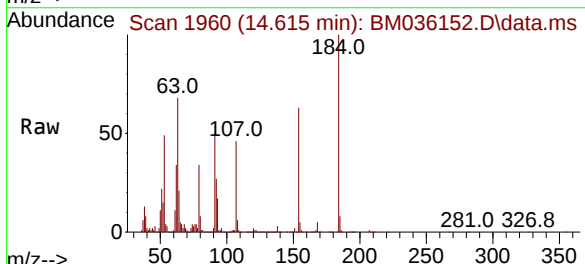
Instrument :
BNA_M
ClientSampleId :
PSC-124042MS

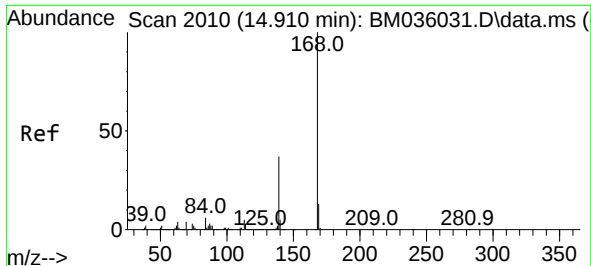
Tgt Ion:138 Resp: 354320
Ion Ratio Lower Upper
138 100
108 9.2 8.7 13.1
92 110.1 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 94.541 ng
RT: 14.615 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion:184 Resp: 434217
Ion Ratio Lower Upper
184 100
63 67.9 59.5 89.3
154 63.2 55.6 83.4

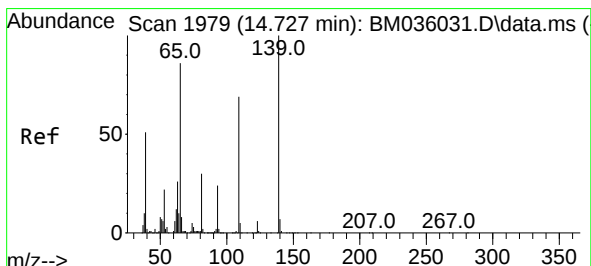
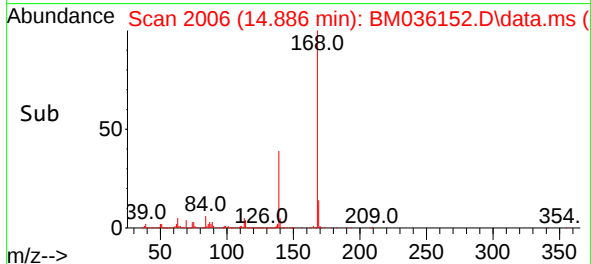
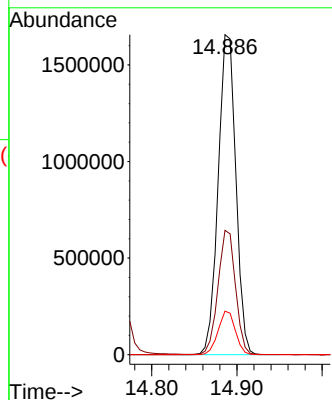
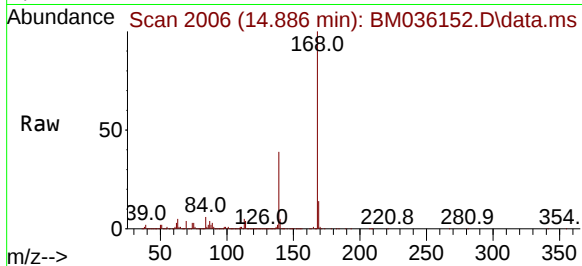




#55
Dibenzenofuran
Concen: 44.416 ng
RT: 14.886 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

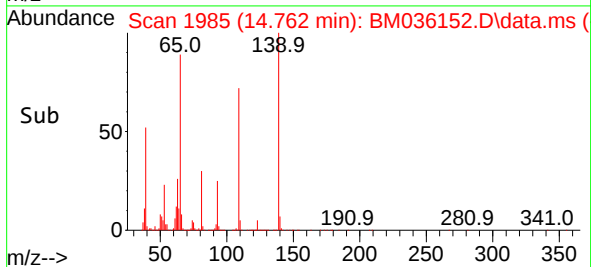
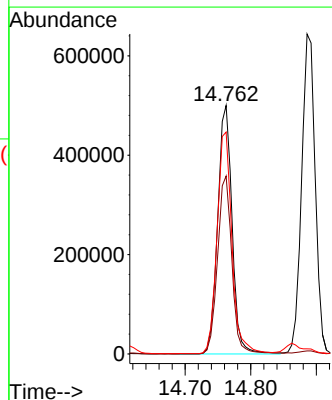
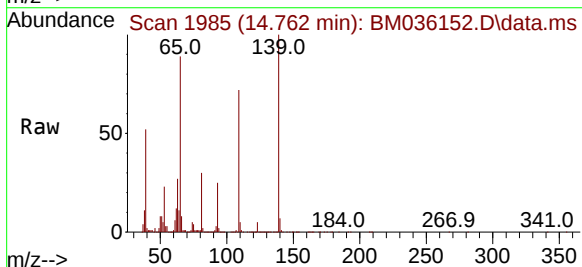
Instrument :
BNA_M
ClientSampleId :
PSC-124042MS

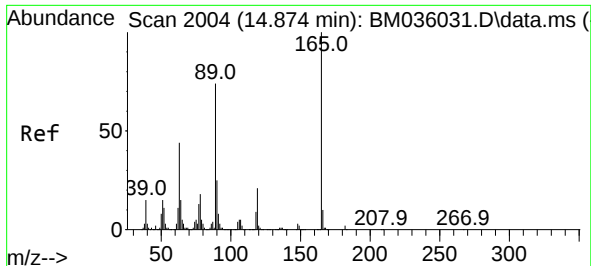
Tgt Ion:168 Resp: 2386268
Ion Ratio Lower Upper
168 100
139 38.9 32.2 48.2
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 93.841 ng
RT: 14.762 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion:139 Resp: 760442
Ion Ratio Lower Upper
139 100
109 71.6 62.5 102.5
65 89.3 83.5 123.5

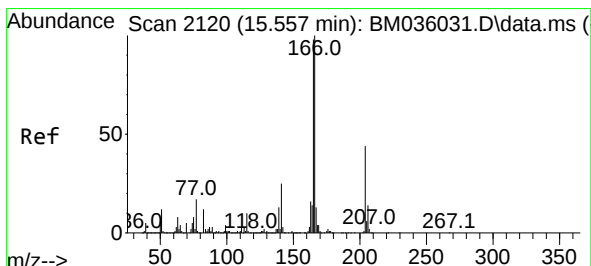
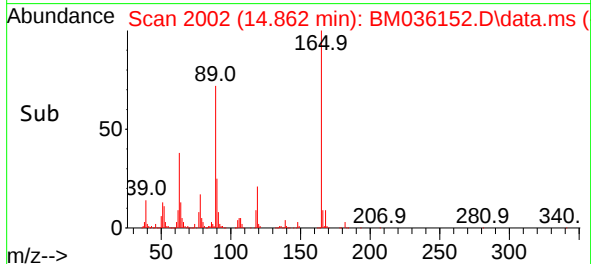
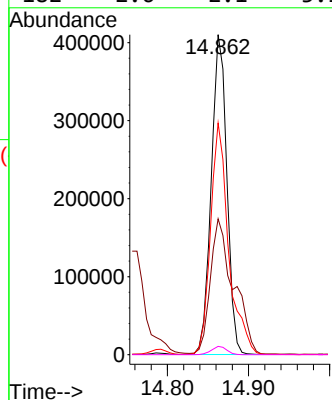
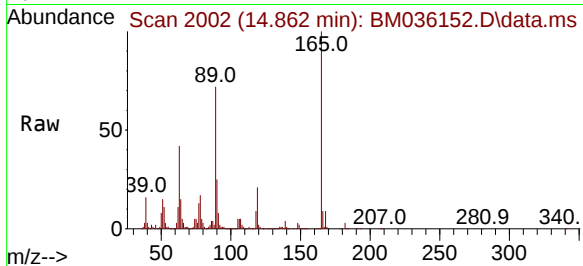




#57
2,4-Dinitrotoluene
Concen: 47.962 ng
RT: 14.862 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

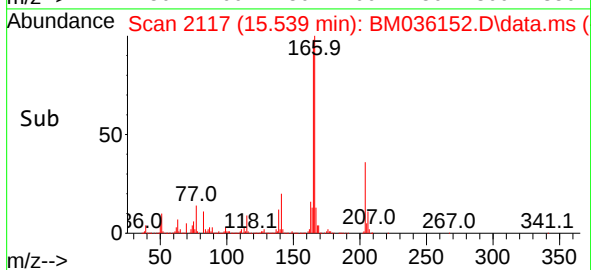
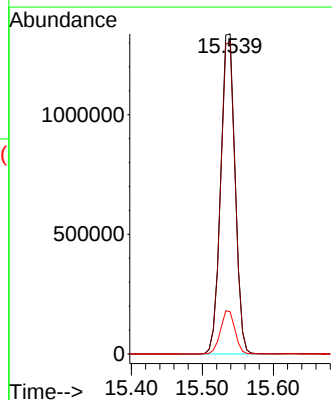
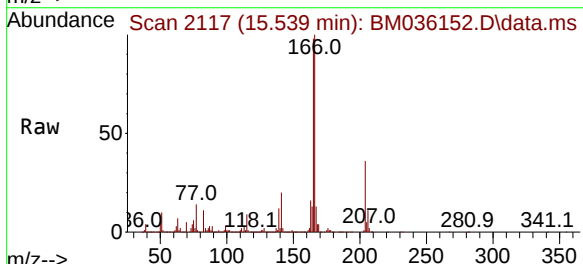
Instrument :
BNA_M
ClientSampleId :
PSC-124042MS

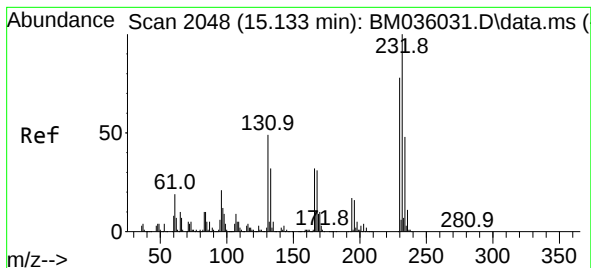
Tgt Ion:165 Resp: 545623
Ion Ratio Lower Upper
165 100
63 42.4 35.6 53.4
89 72.4 57.3 85.9
182 2.6 2.1 3.1



#58
Fluorene
Concen: 44.385 ng
RT: 15.539 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion:166 Resp: 1881028
Ion Ratio Lower Upper
166 100
165 97.5 79.4 119.2
167 13.2 10.6 16.0

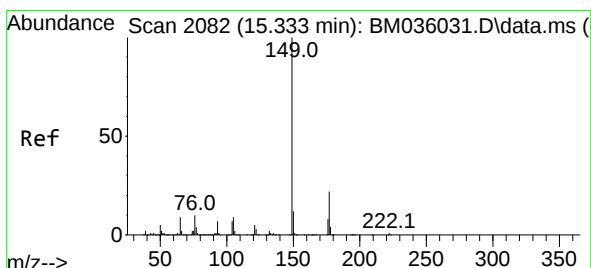
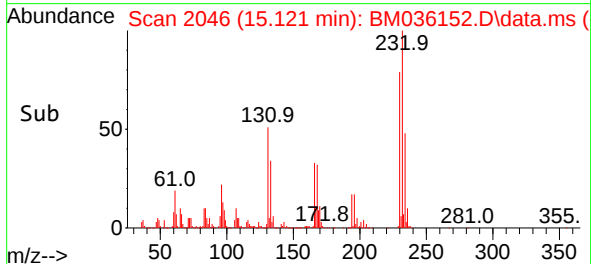
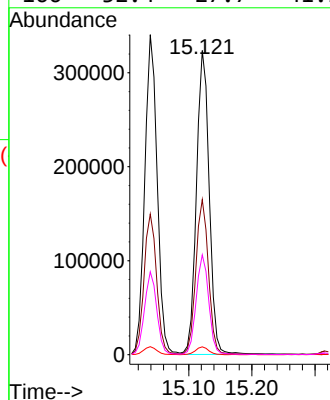
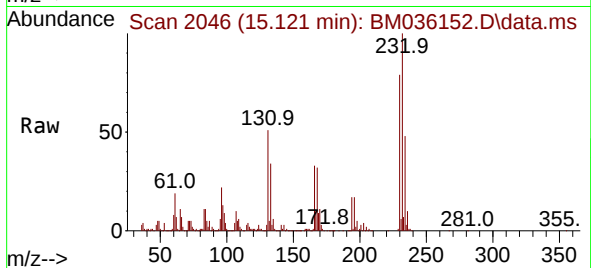




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.203 ng
RT: 15.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

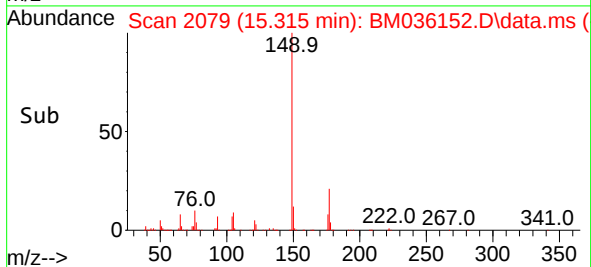
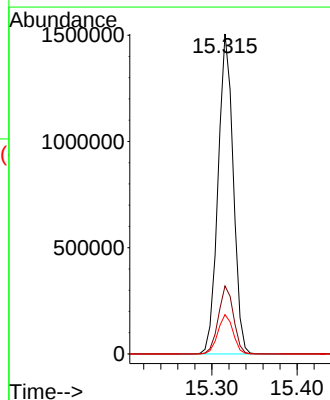
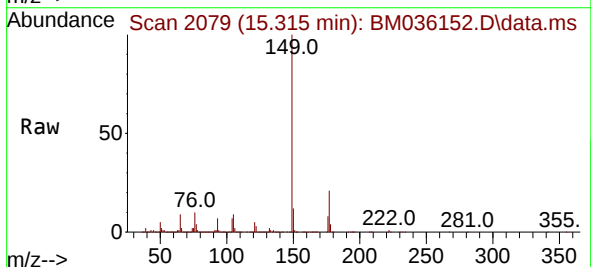
Instrument :
BNA_M
ClientSampleId :
PSC-124042MS

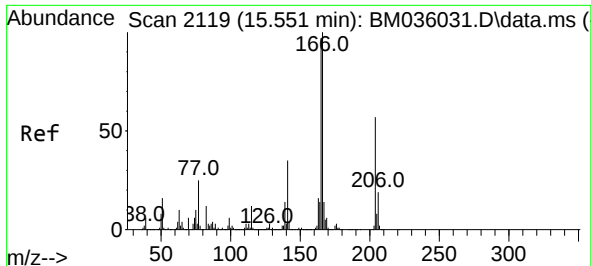
Tgt Ion:232 Resp: 453346
Ion Ratio Lower Upper
232 100
131 50.4 41.0 61.6
130 2.6 2.3 3.5
166 32.4 27.7 41.5



#60
Diethylphthalate
Concen: 41.808 ng
RT: 15.315 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion:149 Resp: 1858517
Ion Ratio Lower Upper
149 100
177 21.3 16.9 25.3
150 12.3 10.1 15.1

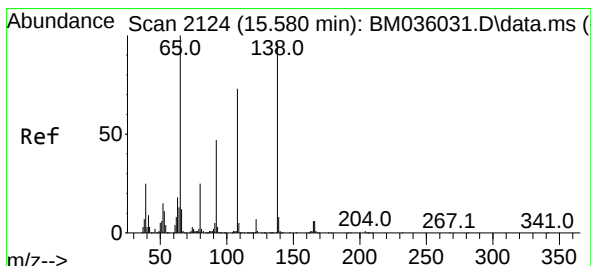
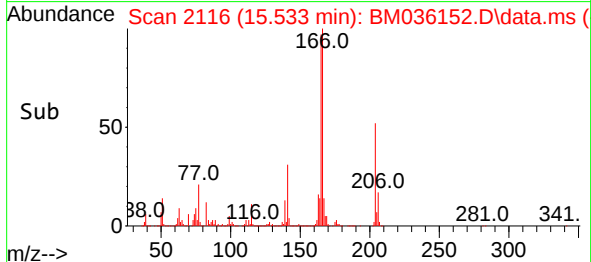
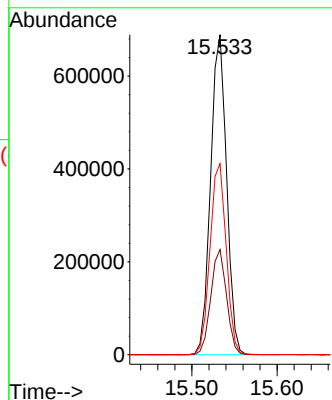
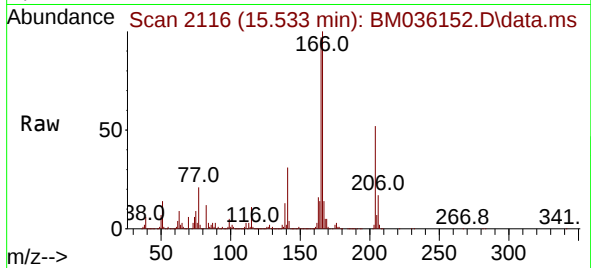




#61
4-Chlorophenyl-phenylether
Concen: 42.437 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

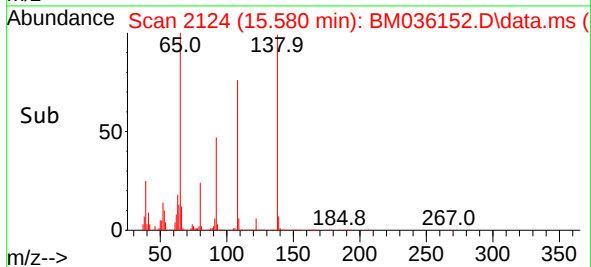
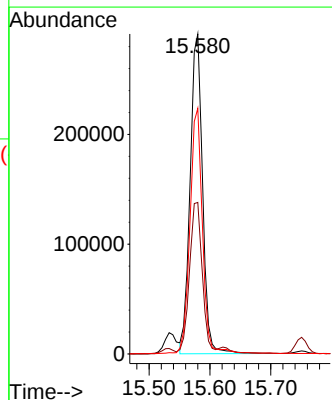
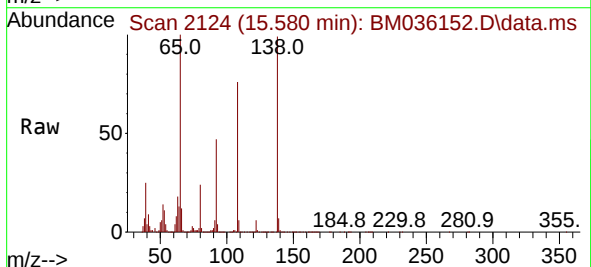
Instrument :
BNA_M
ClientSampleId :
PSC-124042MS

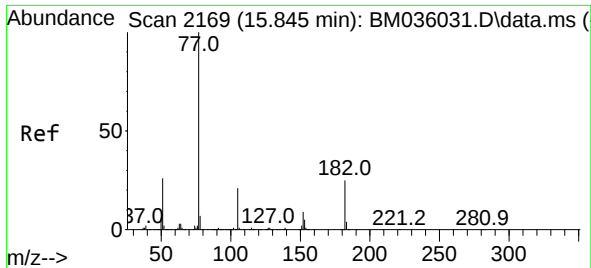
Tgt Ion:204 Resp: 896783
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 59.7 51.2 76.8



#62
4-Nitroaniline
Concen: 39.795 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion:138 Resp: 414560
Ion Ratio Lower Upper
138 100
92 47.4 30.8 70.8
108 76.8 65.7 105.7

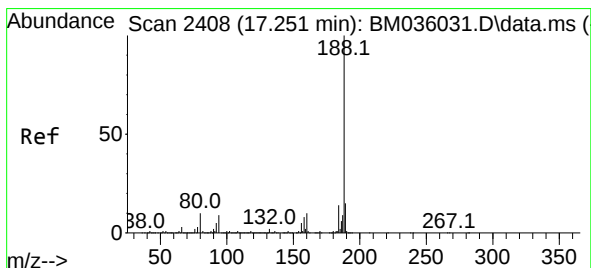
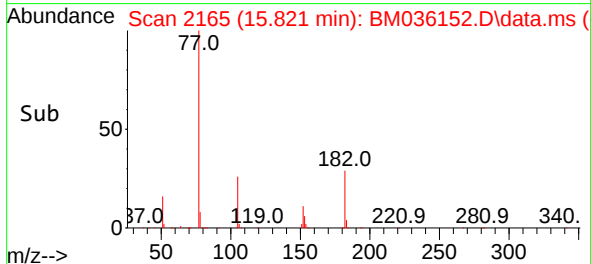
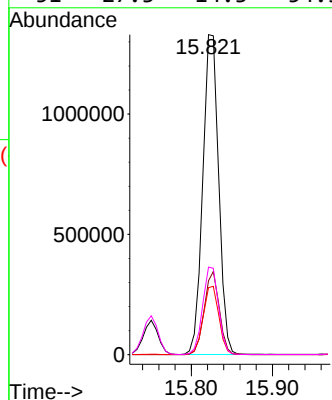
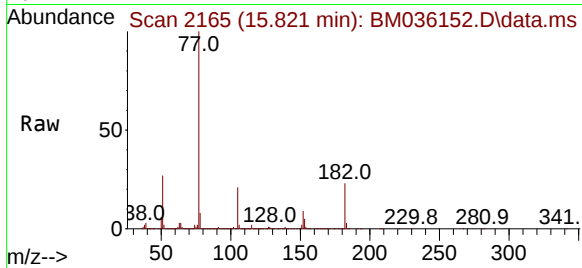




#63
Azobenzene
Concen: 42.743 ng
RT: 15.821 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

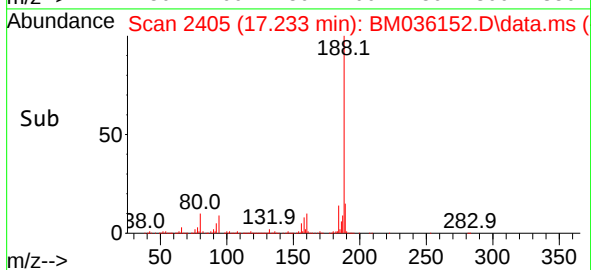
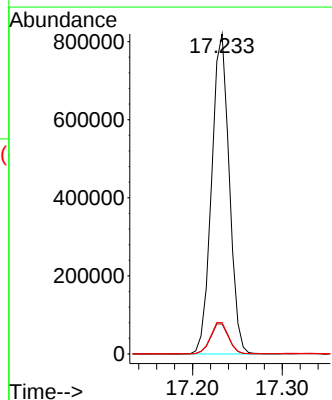
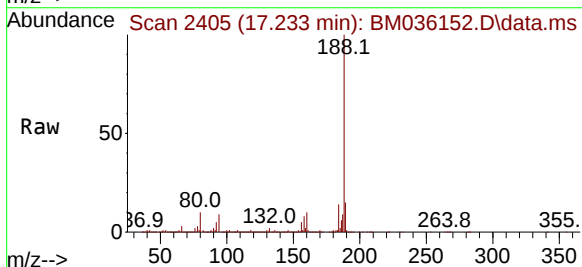
Instrument :
BNA_M
ClientSampleId :
PSC-124042MS

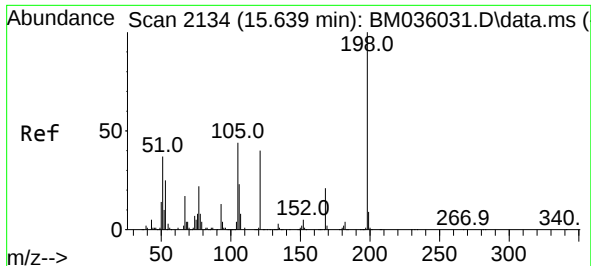
Tgt Ion: 77 Resp: 1806360
Ion Ratio Lower Upper
77 100
182 23.1 4.9 44.9
105 20.9 0.0 39.6
51 27.3 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion:188 Resp: 1117564
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 9.8 7.6 11.4

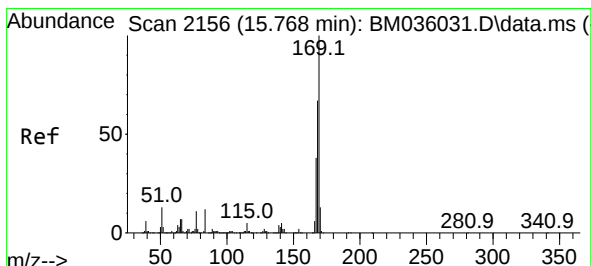
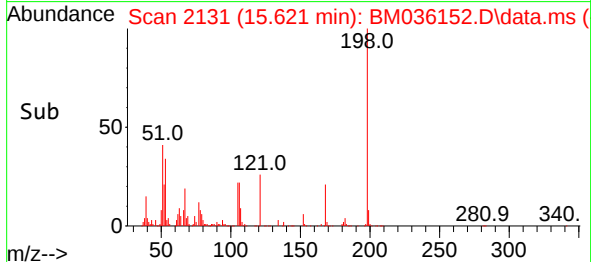
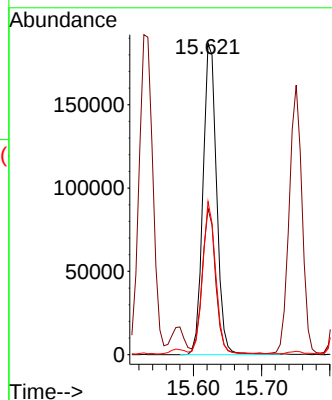
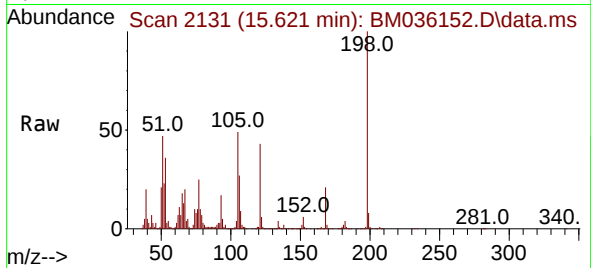




#65
4,6-Dinitro-2-methylphenol
Concen: 45.510 ng
RT: 15.621 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

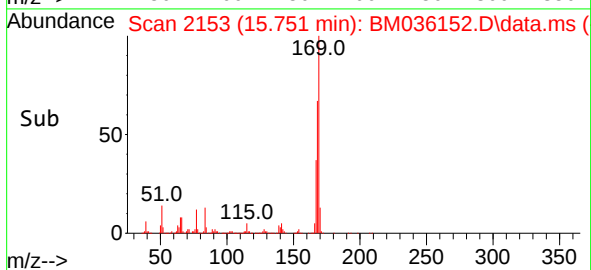
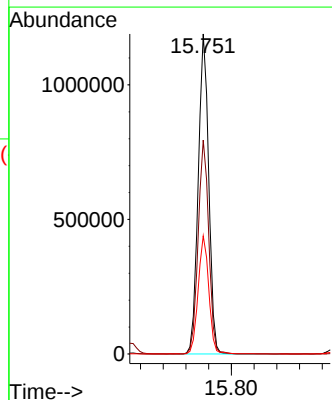
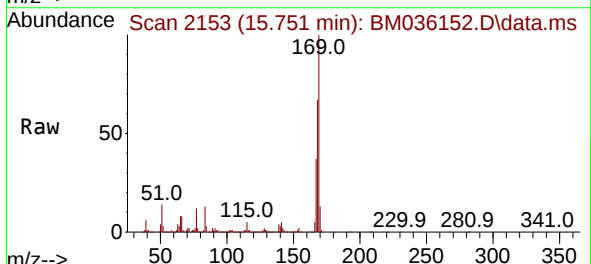
Instrument :
BNA_M
ClientSampleId :
PSC-124042MS

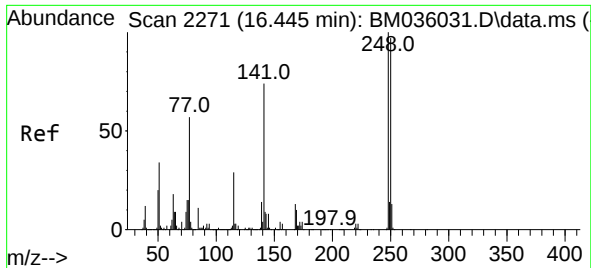
Tgt Ion:198 Resp: 260056
Ion Ratio Lower Upper
198 100
51 47.0 29.0 69.0
105 49.2 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 48.589 ng
RT: 15.751 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion:169 Resp: 1532903
Ion Ratio Lower Upper
169 100
168 66.9 54.3 81.5
167 36.9 29.4 44.0

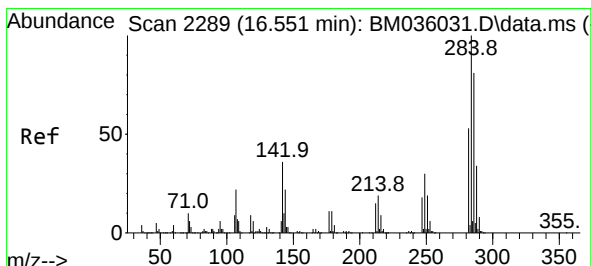
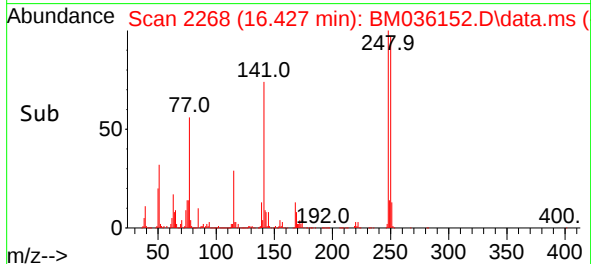
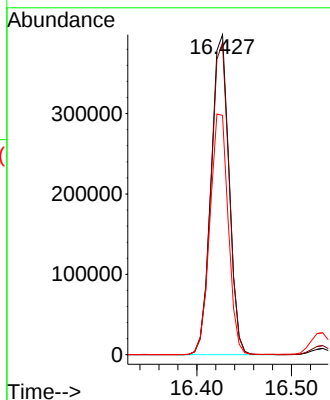
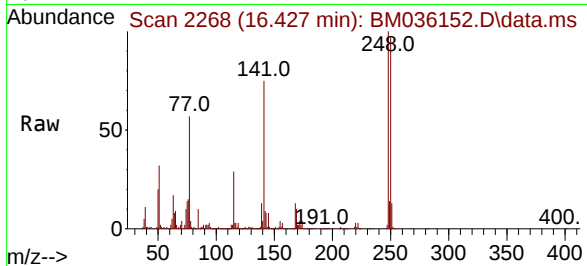




#67
4-Bromophenyl-phenylether
Concen: 47.095 ng
RT: 16.427 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

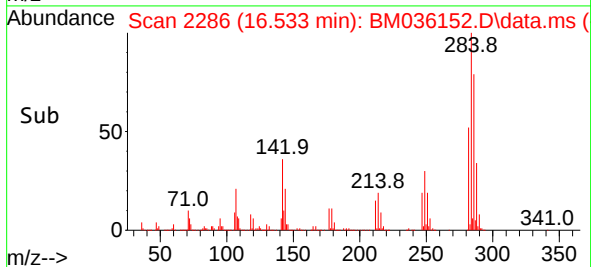
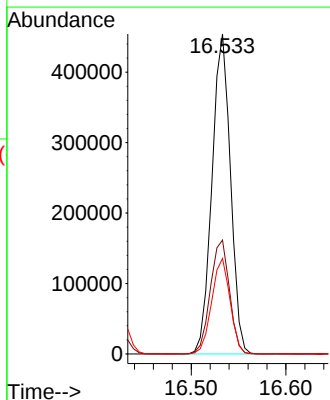
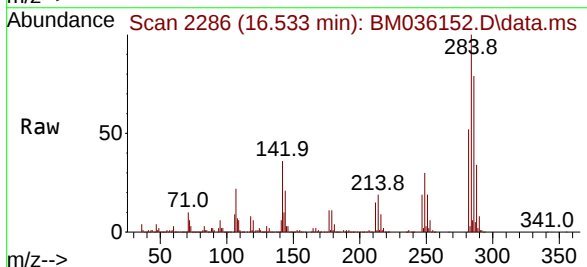
Instrument :
BNA_M
ClientSampleId :
PSC-124042MS

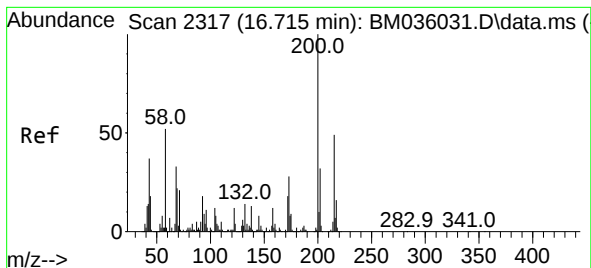
Tgt Ion:248 Resp: 526452
Ion Ratio Lower Upper
248 100
250 97.4 78.0 117.0
141 74.8 66.0 99.0



#68
Hexachlorobenzene
Concen: 48.033 ng
RT: 16.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion:284 Resp: 616072
Ion Ratio Lower Upper
284 100
142 35.6 33.6 50.4
249 29.9 26.2 39.2





#69

Atrazine

Concen: 56.765 ng

RT: 16.709 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM036152.D

Acq: 08 Aug 2022 19:57

Instrument :

BNA_M

ClientSampleId :

PSC-124042MS

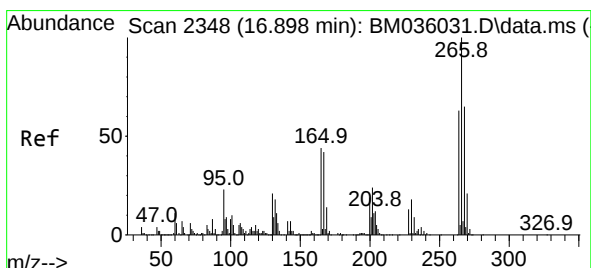
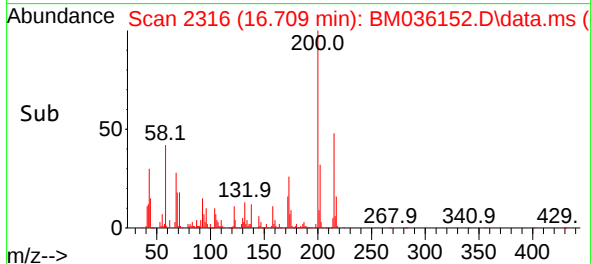
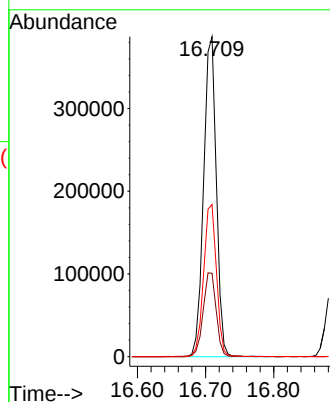
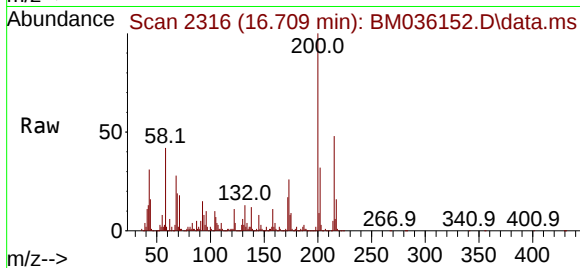
Tgt Ion:200 Resp: 501102

Ion Ratio Lower Upper

200 100

173 26.1 6.6 46.6

215 47.6 26.2 66.2



#70

Pentachlorophenol

Concen: 96.323 ng

RT: 16.886 min Scan# 2346

Delta R.T. -0.006 min

Lab File: BM036152.D

Acq: 08 Aug 2022 19:57

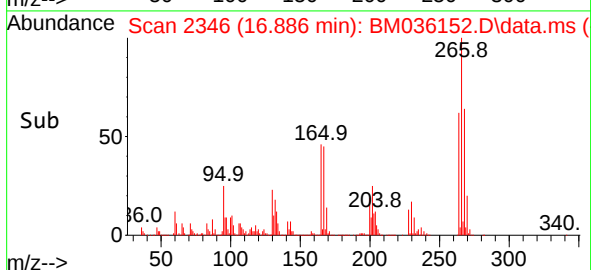
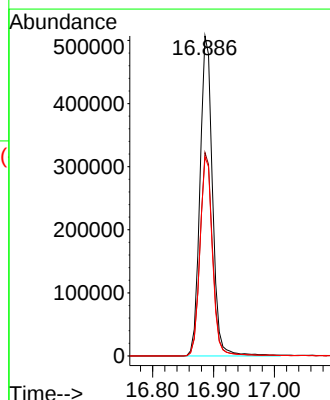
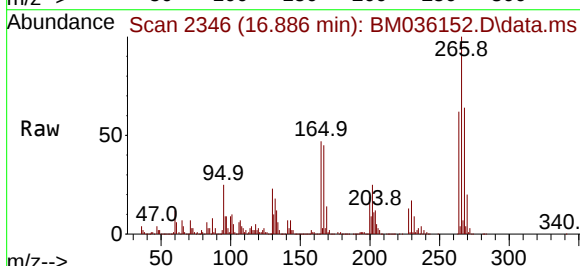
Tgt Ion:266 Resp: 723561

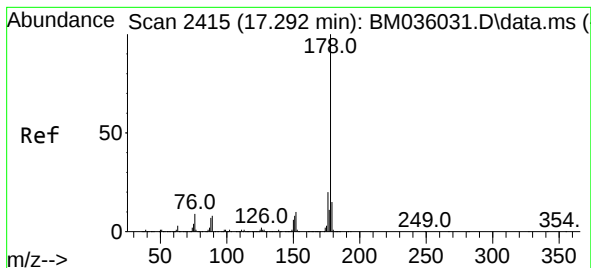
Ion Ratio Lower Upper

266 100

268 63.6 51.9 77.9

264 62.1 50.6 76.0





#71

Phenanthrene

Concen: 47.079 ng

RT: 17.274 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BM036152.D

Acq: 08 Aug 2022 19:57

Instrument :

BNA_M

ClientSampleId :

PSC-124042MS

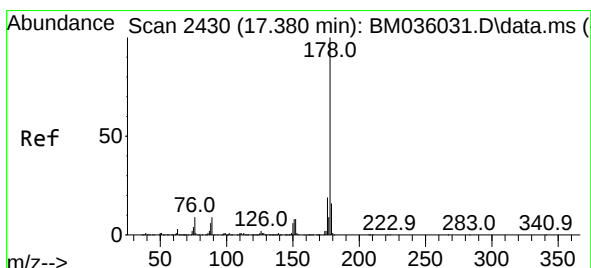
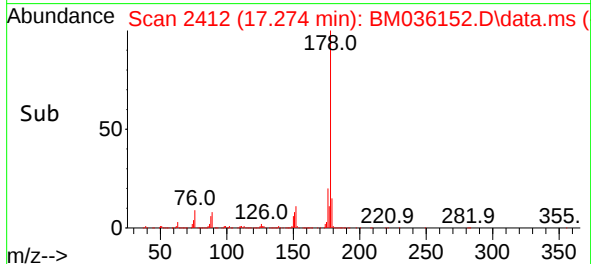
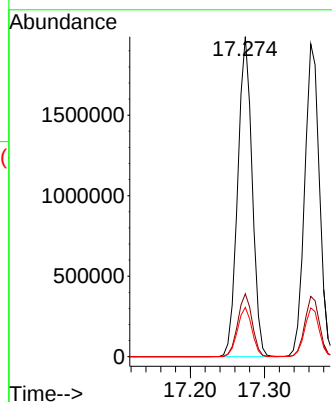
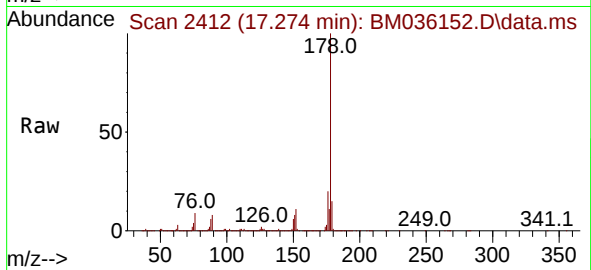
Tgt Ion:178 Resp: 2680486

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

179 15.4 12.4 18.6



#72

Anthracene

Concen: 48.811 ng

RT: 17.362 min Scan# 2427

Delta R.T. -0.006 min

Lab File: BM036152.D

Acq: 08 Aug 2022 19:57

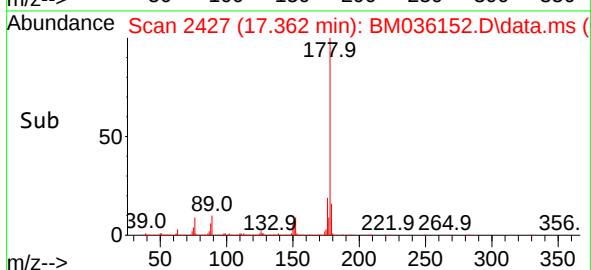
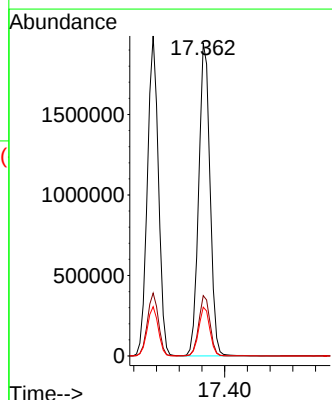
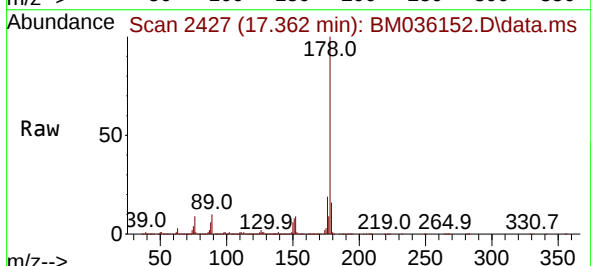
Tgt Ion:178 Resp: 2690538

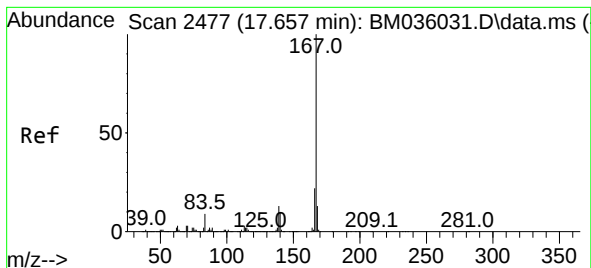
Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.4

179 15.6 12.2 18.2





#73

Carbazole

Concen: 44.488 ng

RT: 17.645 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM036152.D

Acq: 08 Aug 2022 19:57

Instrument :

BNA_M

ClientSampleId :

PSC-124042MS

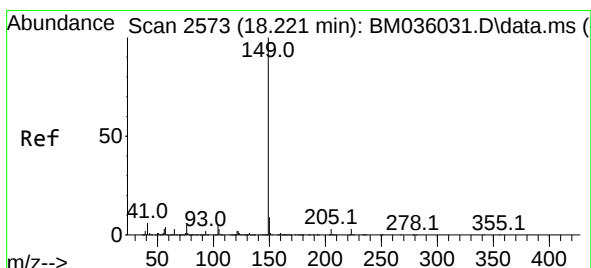
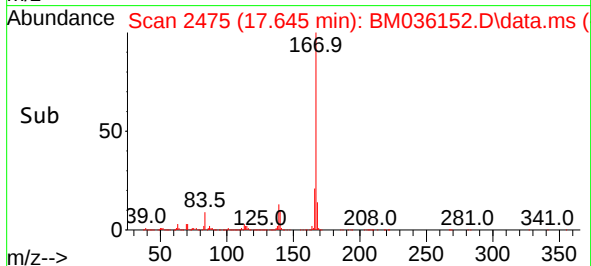
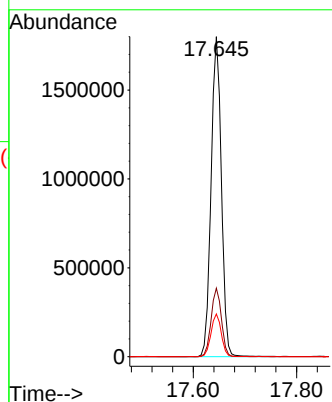
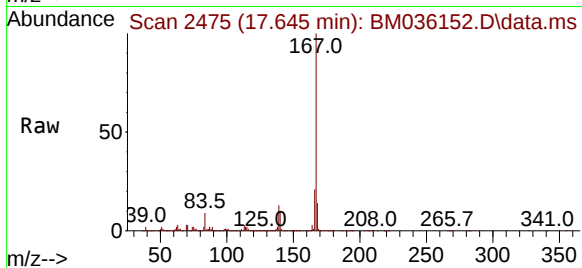
Tgt Ion:167 Resp: 2484683

Ion Ratio Lower Upper

167 100

166 21.4 17.8 26.8

139 13.4 10.9 16.3



#74

Di-n-butylphthalate

Concen: 44.866 ng

RT: 18.203 min Scan# 2570

Delta R.T. 0.000 min

Lab File: BM036152.D

Acq: 08 Aug 2022 19:57

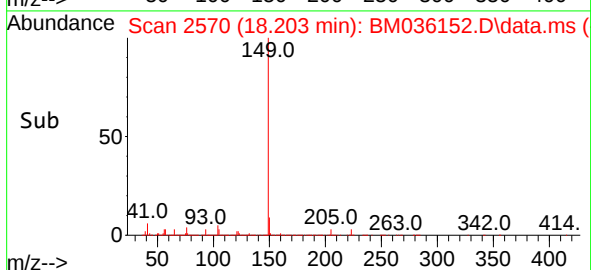
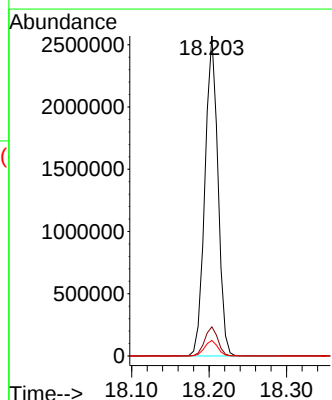
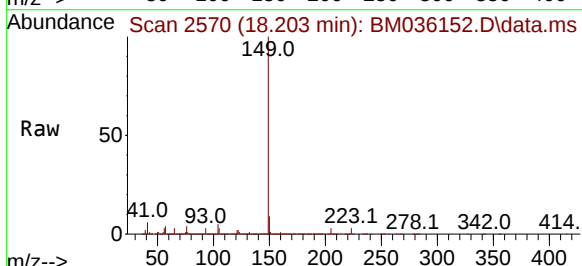
Tgt Ion:149 Resp: 2991262

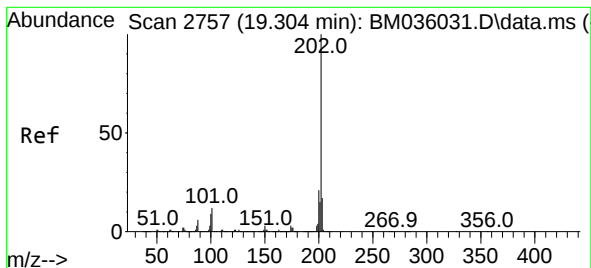
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 4.9 4.3 6.5





#75

Fluoranthene

Concen: 45.324 ng

RT: 19.292 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM036152.D

Acq: 08 Aug 2022 19:57

Instrument :

BNA_M

ClientSampleId :

PSC-124042MS

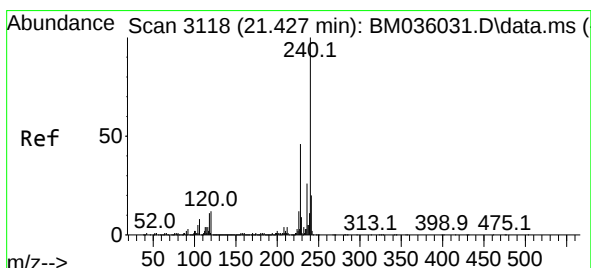
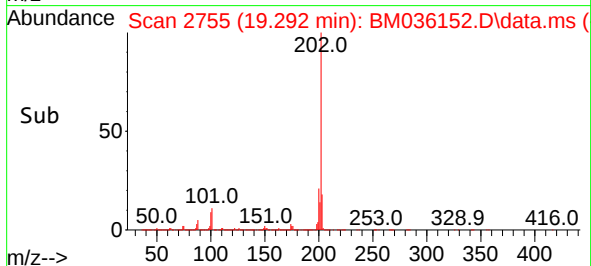
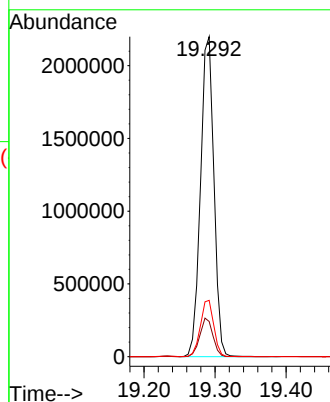
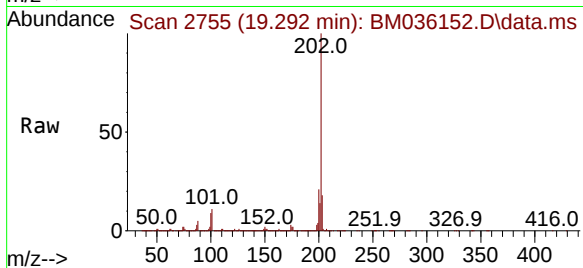
Tgt Ion:202 Resp: 2888636

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.6

203 17.6 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.415 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM036152.D

Acq: 08 Aug 2022 19:57

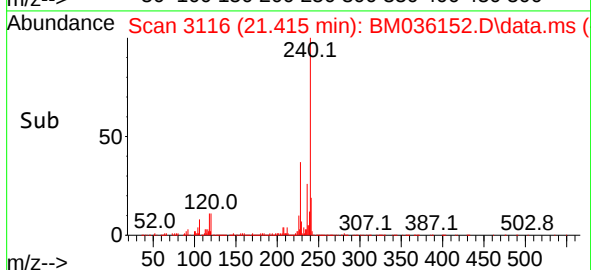
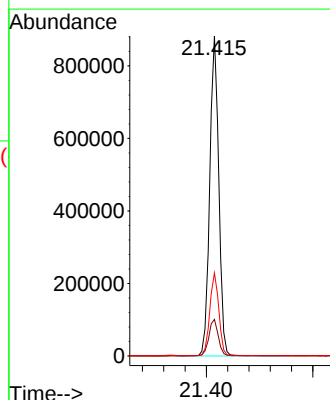
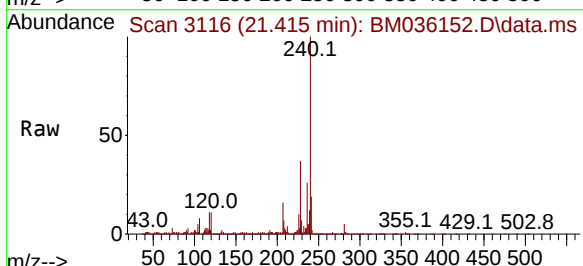
Tgt Ion:240 Resp: 1038964

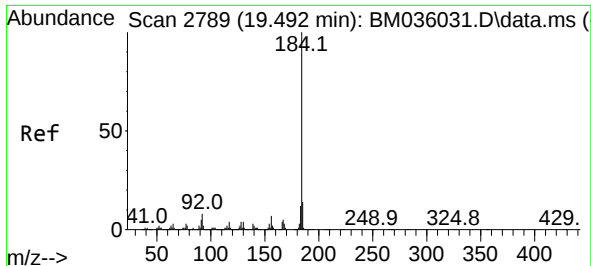
Ion Ratio Lower Upper

240 100

120 11.5 9.4 14.0

236 25.9 20.6 30.8

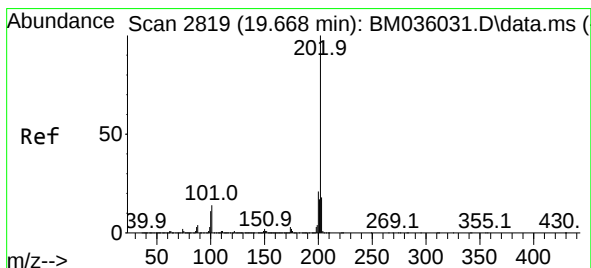
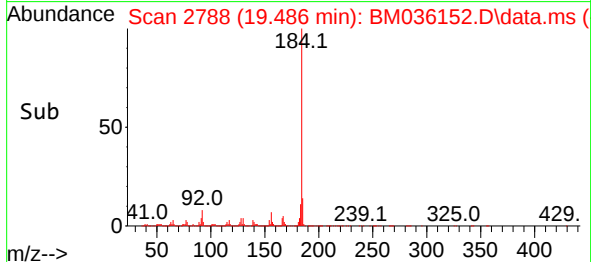
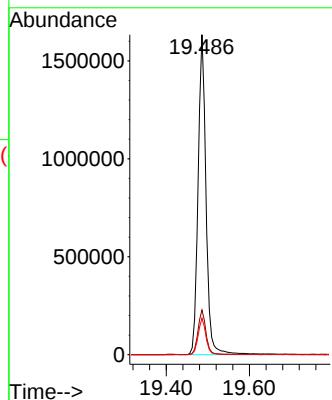
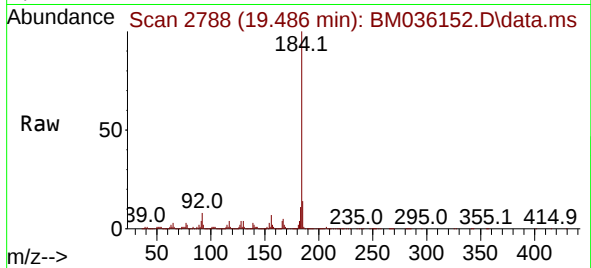




#77
Benzidine
Concen: 139.555 ng
RT: 19.486 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

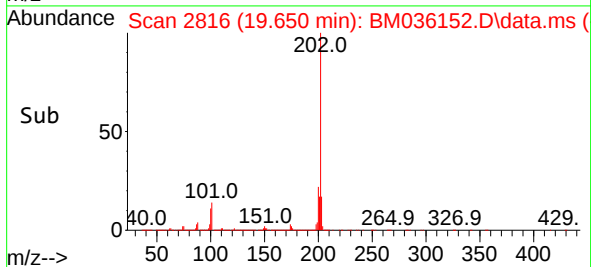
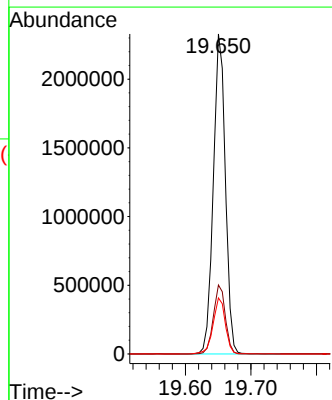
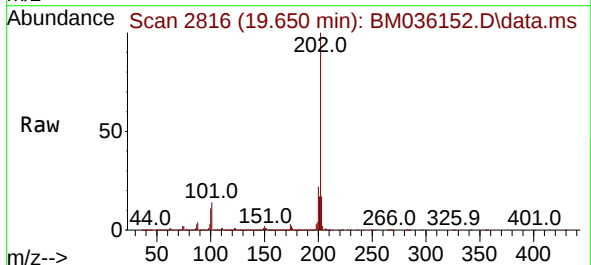
Instrument :
BNA_M
ClientSampleId :
PSC-124042MS

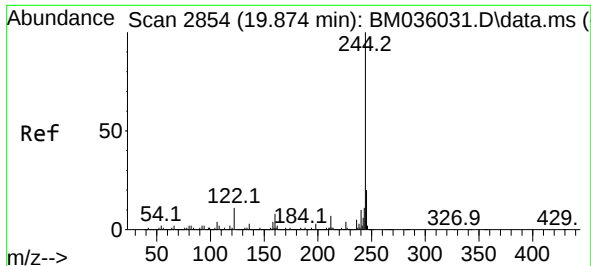
Tgt Ion:184 Resp: 2174464
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 11.4 9.5 14.3



#78
Pyrene
Concen: 46.068 ng
RT: 19.650 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion:202 Resp: 2968005
Ion Ratio Lower Upper
202 100
200 21.5 16.7 25.1
203 17.5 13.9 20.9

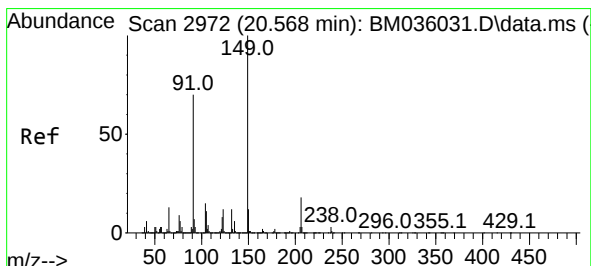
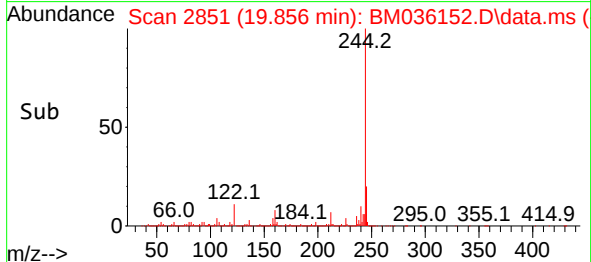
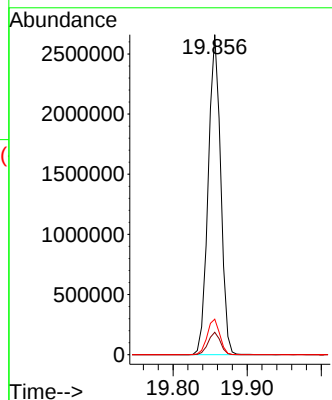
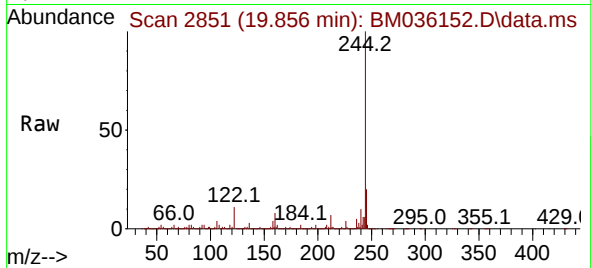




#79
 Terphenyl-d14
 Concen: 58.877 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036152.D
 Acq: 08 Aug 2022 19:57

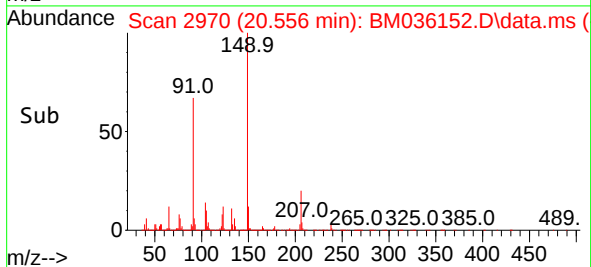
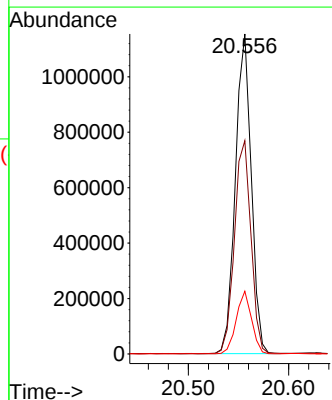
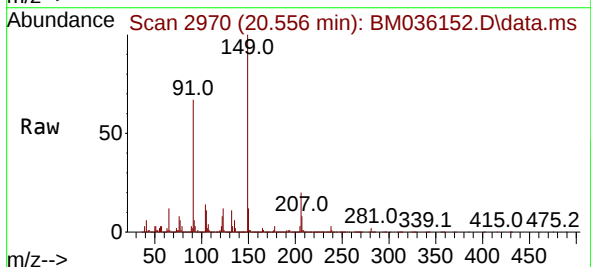
Instrument :
 BNA_M
 ClientSampleId :
 PSC-124042MS

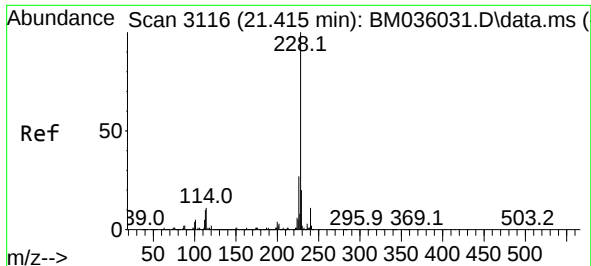
Tgt Ion:244 Resp: 3101276
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 11.1 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 45.793 ng
 RT: 20.556 min Scan# 2970
 Delta R.T. 0.000 min
 Lab File: BM036152.D
 Acq: 08 Aug 2022 19:57

Tgt Ion:149 Resp: 1273332
 Ion Ratio Lower Upper
 149 100
 91 66.6 56.6 85.0
 206 19.6 15.4 23.0

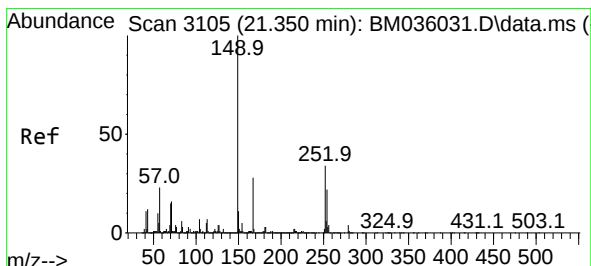
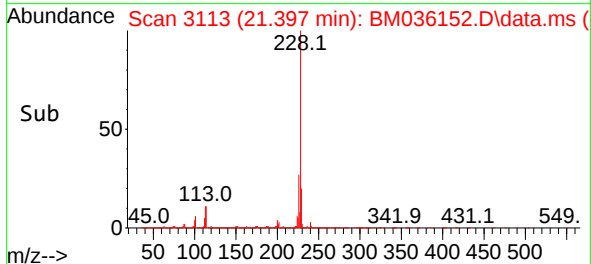
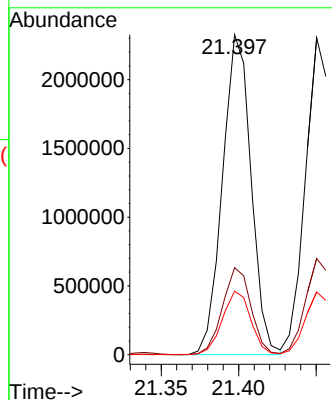
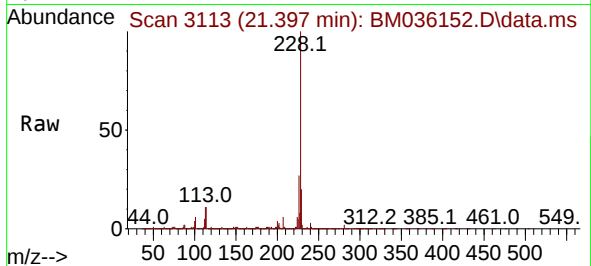




#81
Benzo(a)anthracene
Concen: 46.559 ng
RT: 21.397 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

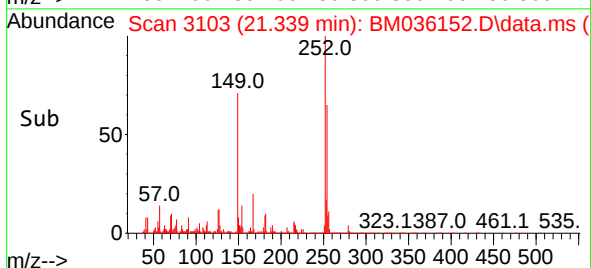
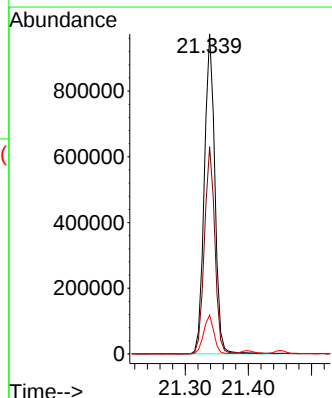
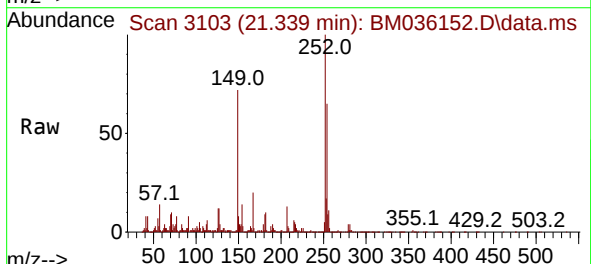
Instrument :
BNA_M
ClientSampleId :
PSC-124042MS

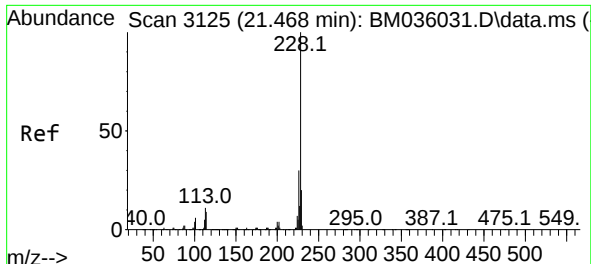
Tgt Ion:228 Resp: 2979476
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 72.625 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion:252 Resp: 1128501
Ion Ratio Lower Upper
252 100
254 64.8 51.7 77.5
126 12.1 9.4 14.0

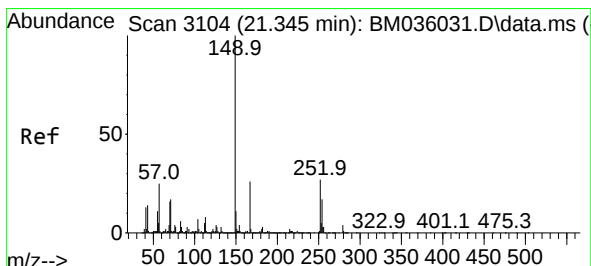
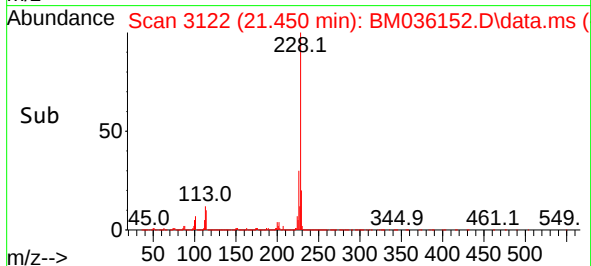
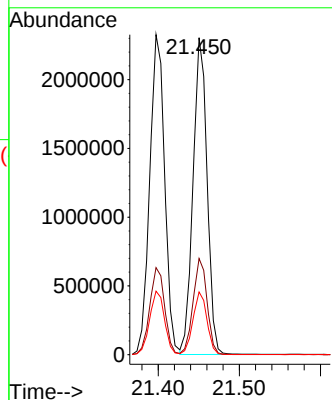
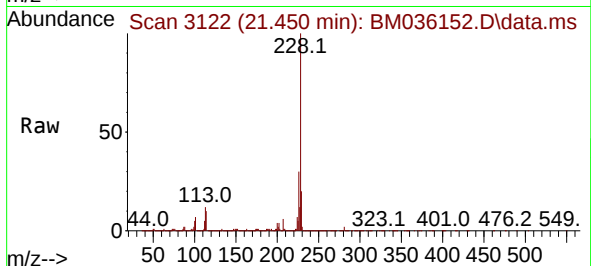




#83
Chrysene
Concen: 45.689 ng
RT: 21.450 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

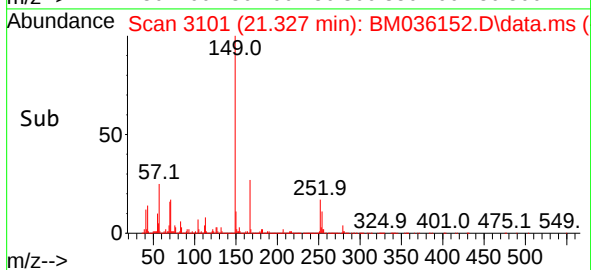
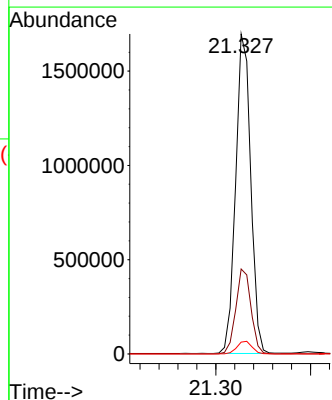
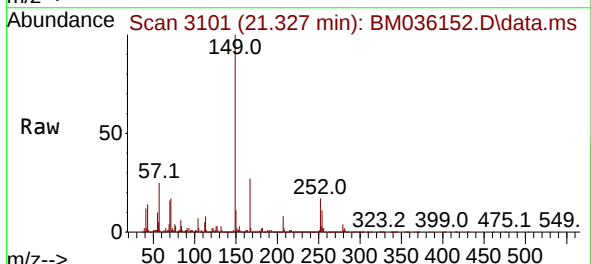
Instrument :
BNA_M
ClientSampleId :
PSC-124042MS

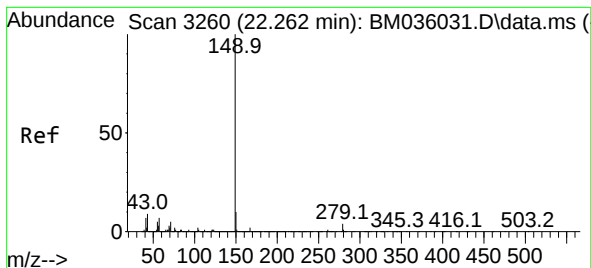
Tgt Ion:228 Resp: 2779339
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 19.8 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.461 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion:149 Resp: 1865157
Ion Ratio Lower Upper
149 100
167 26.5 21.1 31.7
279 3.7 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 48.471 ng

RT: 22.238 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM036152.D

Acq: 08 Aug 2022 19:57

Instrument :

BNA_M

ClientSampleId :

PSC-124042MS

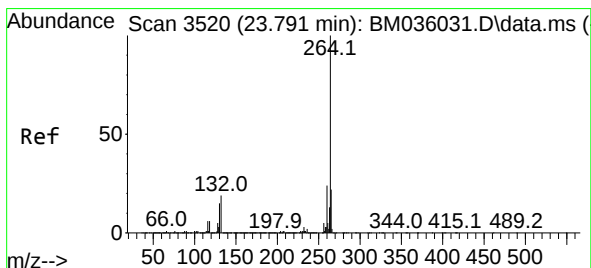
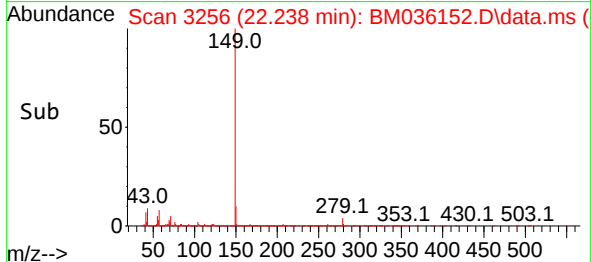
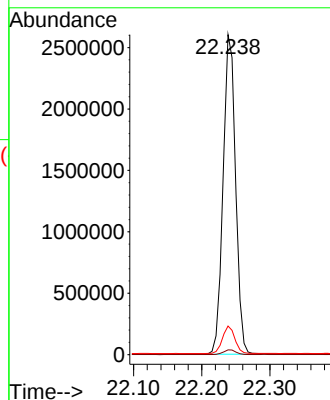
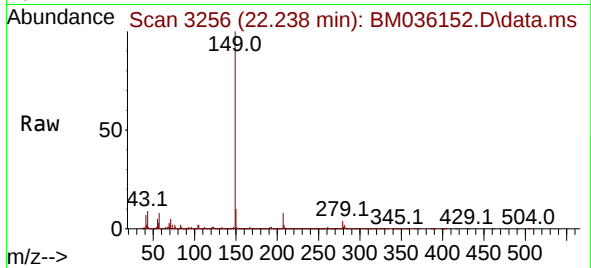
Tgt Ion:149 Resp: 3318492

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.6 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.774 min Scan# 3517

Delta R.T. 0.000 min

Lab File: BM036152.D

Acq: 08 Aug 2022 19:57

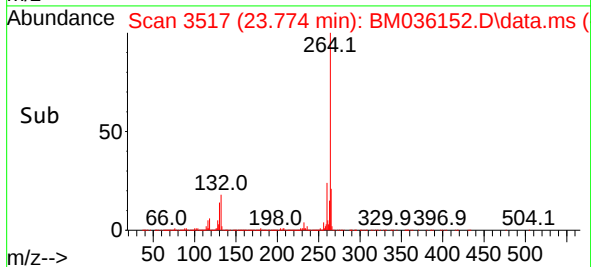
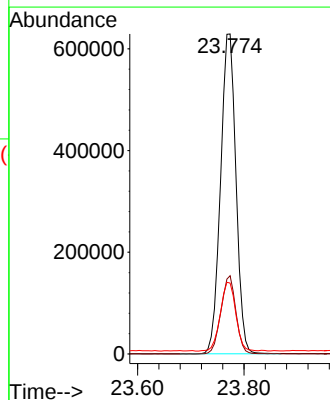
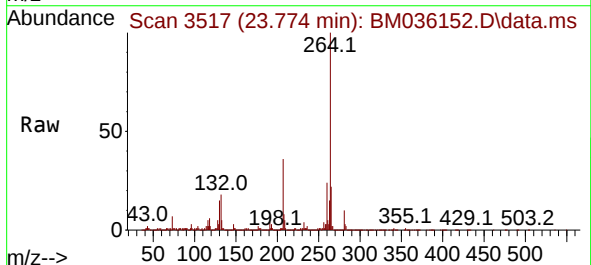
Tgt Ion:264 Resp: 1262008

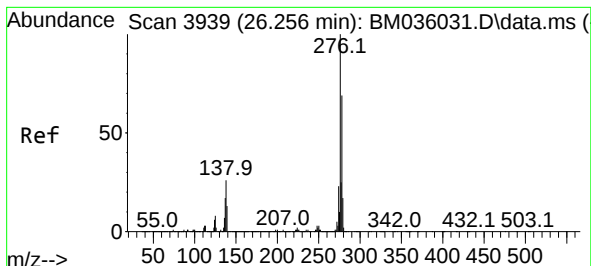
Ion Ratio Lower Upper

264 100

260 24.4 18.9 28.3

265 22.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.108 ng

RT: 26.226 min Scan# 3934

Delta R.T. -0.006 min

Lab File: BM036152.D

Acq: 08 Aug 2022 19:57

Instrument :

BNA_M

ClientSampleId :

PSC-124042MS

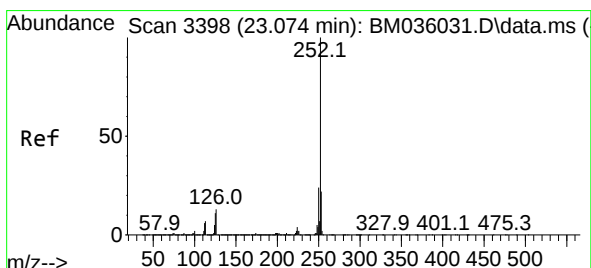
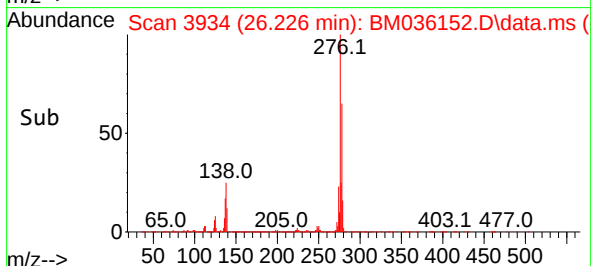
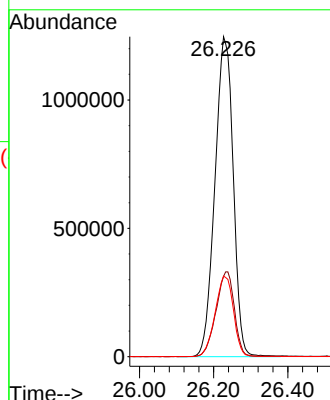
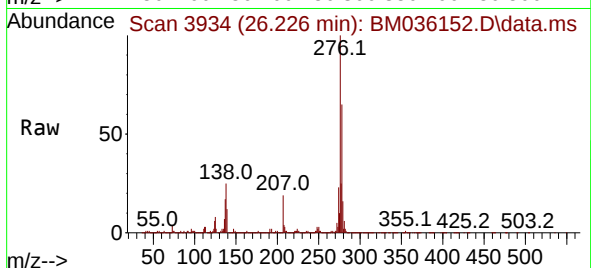
Tgt Ion:276 Resp: 4266594

Ion Ratio Lower Upper

276 100

138 26.5 20.2 30.4

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 47.395 ng

RT: 23.056 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BM036152.D

Acq: 08 Aug 2022 19:57

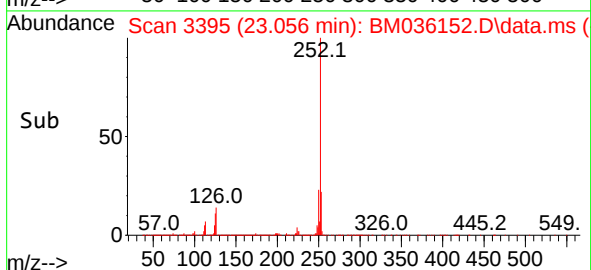
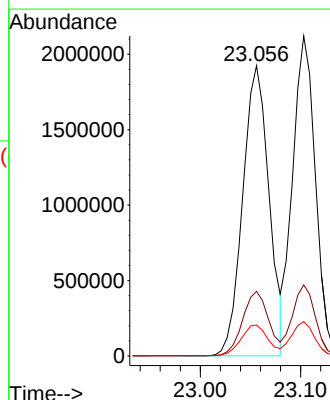
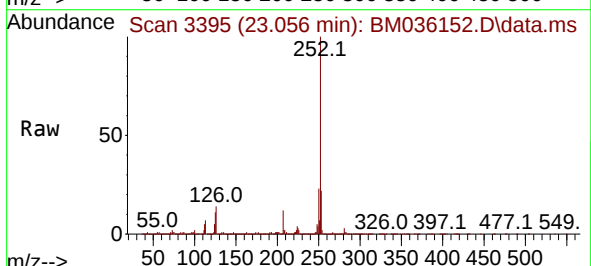
Tgt Ion:252 Resp: 3504354

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 10.7 7.6 11.4

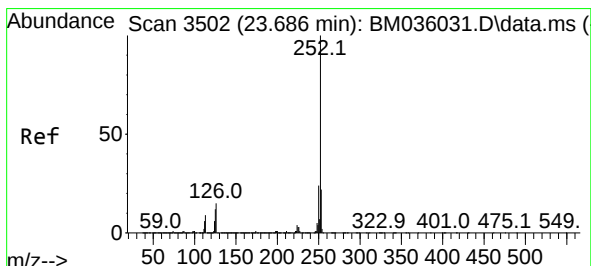
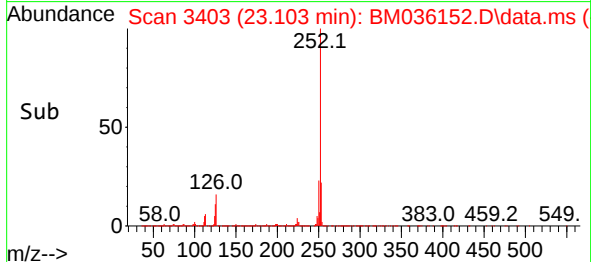
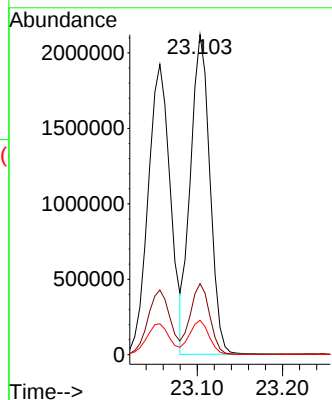
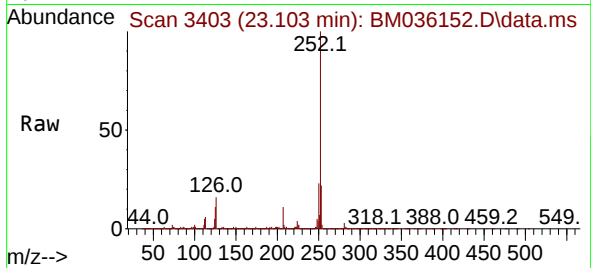




#89
Benzo(k)fluoranthene
Concen: 44.785 ng
RT: 23.103 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

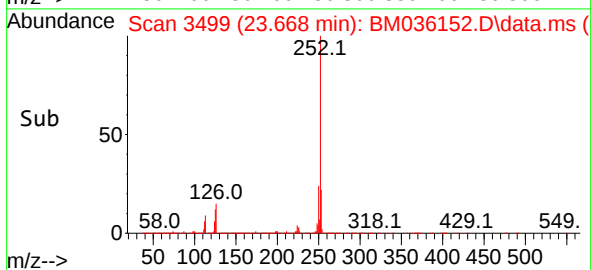
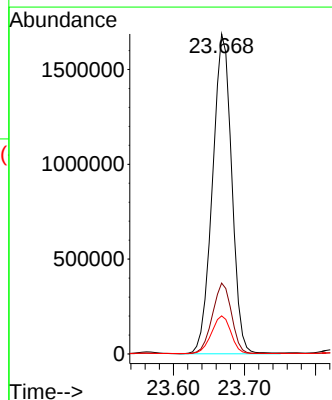
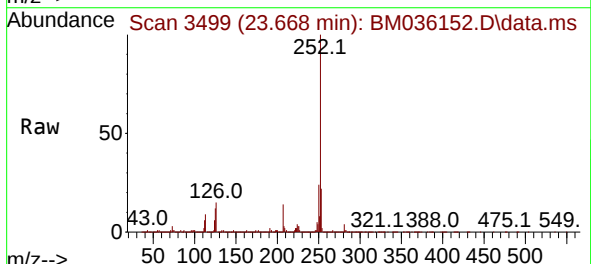
Instrument :
BNA_M
ClientSampleId :
PSC-124042MS

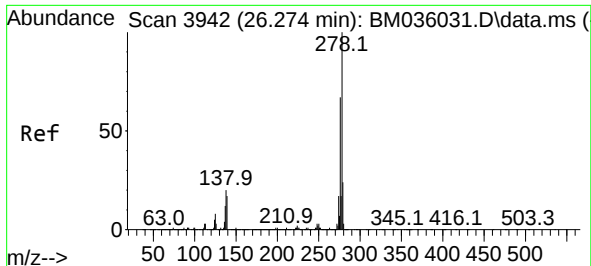
Tgt Ion:252 Resp: 3344532
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.8 7.6 11.4



#90
Benzo(a)pyrene
Concen: 50.976 ng
RT: 23.668 min Scan# 3499
Delta R.T. -0.006 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion:252 Resp: 3162410
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 11.9 8.7 13.1

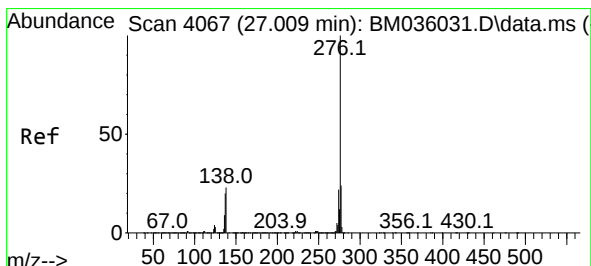
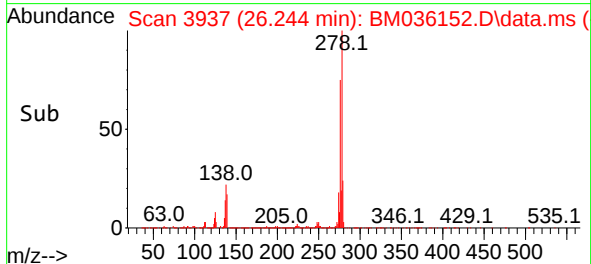
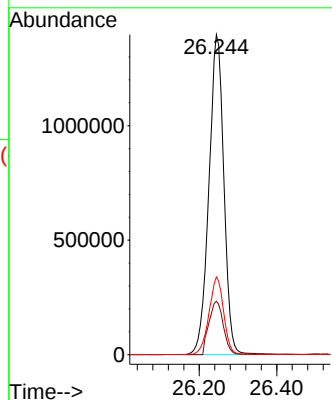
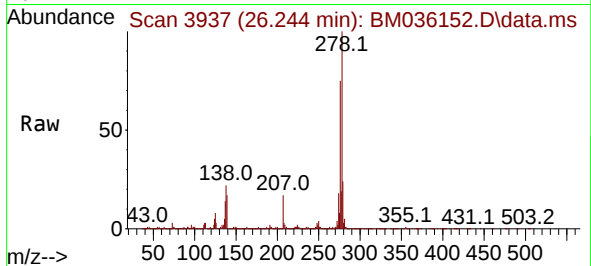




#91
Dibenzo(a,h)anthracene
Concen: 50.308 ng
RT: 26.244 min Scan# 3942
Delta R.T. -0.006 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Instrument :
BNA_M
ClientSampleId :
PSC-124042MS

Tgt Ion:278 Resp: 3734650
Ion Ratio Lower Upper
278 100
139 16.7 12.9 19.3
279 24.3 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 51.330 ng
RT: 26.985 min Scan# 4063
Delta R.T. -0.006 min
Lab File: BM036152.D
Acq: 08 Aug 2022 19:57

Tgt Ion:276 Resp: 3688975
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 22.8 17.6 26.4

