

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103122\
 Data File : BM037291.D
 Acq On : 31 Oct 2022 15:57
 Operator : CG/JU
 Sample : N5313-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMPOSITE-SW-QUARTERMSD

Quant Time: Nov 01 05:02:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 31 01:34:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	310075	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1136684	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	576573	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1034922	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1042755	20.000	ng	0.00
86) Perylene-d12	23.780	264	1229321	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	2653615	147.851	ng	0.00
7) Phenol-d6	7.051	99	3099579	127.245	ng	0.00
23) Nitrobenzene-d5	9.039	82	2059198	91.399	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1106068	162.783	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	4226576	97.400	ng	0.00
79) Terphenyl-d14	19.862	244	5580782	95.975	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	305892	41.621	ng	# 38
3) Pyridine	3.751	79	739484	33.773	ng	97
4) n-Nitrosodimethylamine	3.651	42	403304	42.142	ng	98
6) Aniline	7.204	93	533009	17.899	ng	100
8) 2-Chlorophenol	7.439	128	983788	45.036	ng	99
9) Benzaldehyde	7.016	77	440707	35.742	ng	97
10) Phenol	7.075	94	1080156	39.574	ng	99
11) bis(2-Chloroethyl)ether	7.304	93	982132	44.880	ng	98
12) 1,3-Dichlorobenzene	7.757	146	1055336	44.212	ng	98
13) 1,4-Dichlorobenzene	7.904	146	1080686	43.890	ng	100
14) 1,2-Dichlorobenzene	8.222	146	1040681	44.007	ng	99
15) Benzyl Alcohol	8.122	79	790012	45.363	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.410	45	1294897	41.506	ng	99
17) 2-Methylphenol	8.322	107	747446	41.903	ng	99
18) Hexachloroethane	8.945	117	382033	43.996	ng	96
19) n-Nitroso-di-n-propyla...	8.686	70	686675	41.125	ng	99
20) 3+4-Methylphenols	8.651	107	978139	39.922	ng	98
22) Acetophenone	8.704	105	1403765	47.514	ng	# 98
24) Nitrobenzene	9.086	77	1032590	45.207	ng	98
25) Isophorone	9.610	82	1758896	46.712	ng	98
26) 2-Nitrophenol	9.792	139	494507	48.360	ng	99
27) 2,4-Dimethylphenol	9.851	122	806051	53.115	ng	99
28) bis(2-Chloroethoxy)met...	10.092	93	1133728	48.393	ng	99
29) 2,4-Dichlorophenol	10.327	162	796596	45.728	ng	98
30) 1,2,4-Trichlorobenzene	10.533	180	915174	46.327	ng	99
31) Naphthalene	10.722	128	2854620	44.327	ng	100
32) Benzoic acid	9.969	122	170502	17.528	ng	98
33) 4-Chloroaniline	10.851	127	263770	10.283	ng	99
34) Hexachlorobutadiene	10.998	225	506770	45.941	ng	98
35) Caprolactam	11.645	113	195184	36.855	ng	99
36) 4-Chloro-3-methylphenol	11.969	107	767658	42.762	ng	99
37) 2-Methylnaphthalene	12.333	142	1906183	43.687	ng	99
38) 1-Methylnaphthalene	12.551	142	1781110	41.777	ng	100
40) 1,2,4,5-Tetrachloroben...	12.698	216	929061	53.592	ng	99
41) Hexachlorocyclopentadiene	12.668	237	1058566	128.161	ng	100
43) 2,4,6-Trichlorophenol	12.945	196	582838	48.838	ng	99

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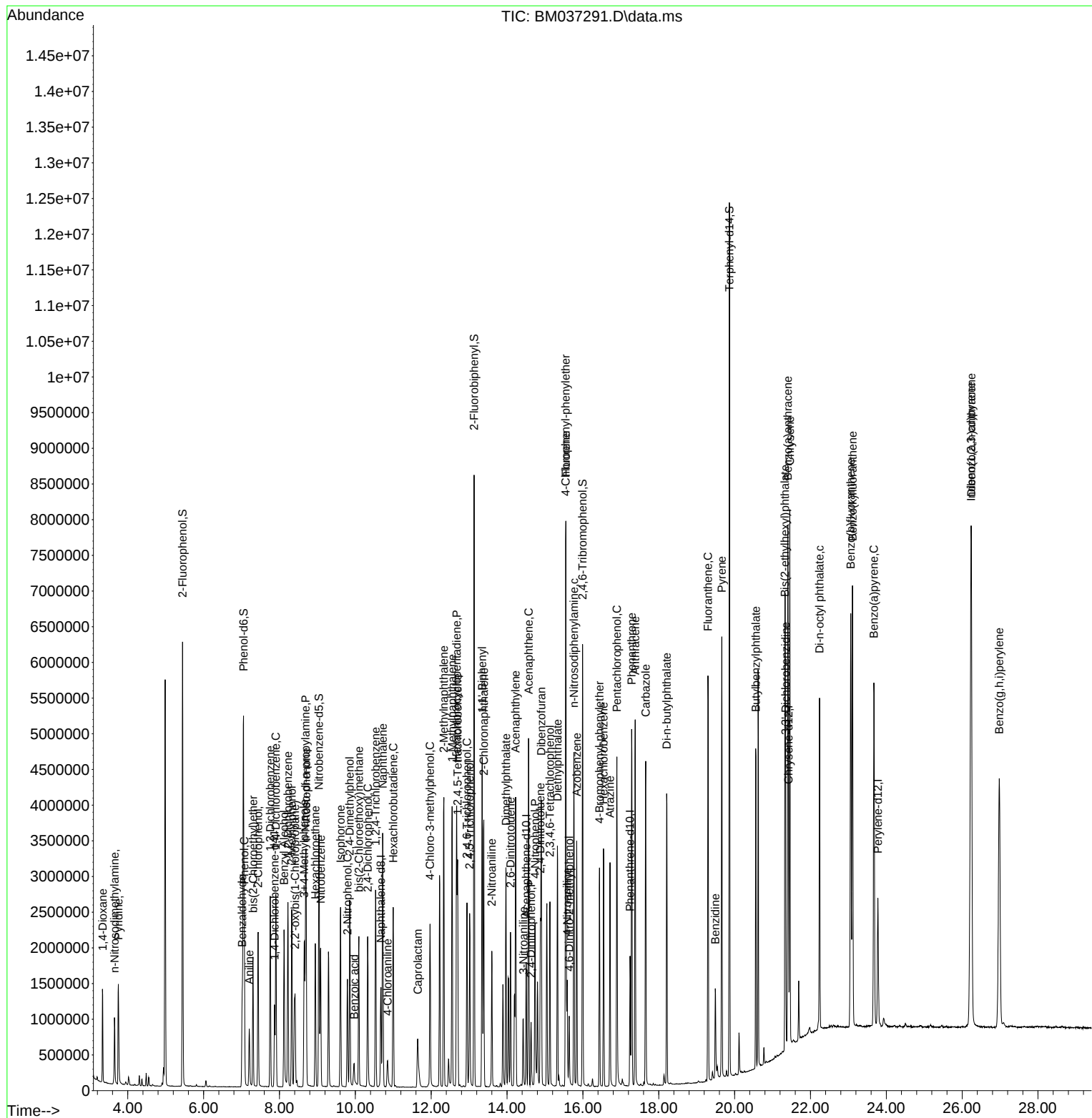
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	629780	47.839	ng	99
46) 1,1'-Biphenyl	13.345	154	2351425	50.537	ng	99
47) 2-Chloronaphthalene	13.386	162	1822793	49.229	ng	99
48) 2-Nitroaniline	13.598	65	500203	46.748	ng	98
49) Acenaphthylene	14.227	152	2756447	47.957	ng	100
50) Dimethylphthalate	13.974	163	1986484	45.107	ng	99
51) 2,6-Dinitrotoluene	14.092	165	440982	47.284	ng	97
52) Acenaphthene	14.568	154	1660885	46.741	ng	99
53) 3-Nitroaniline	14.427	138	259419	24.899	ng	98
54) 2,4-Dinitrophenol	14.633	184	207528	37.518	ng	96
55) Dibenzofuran	14.904	168	2547848	46.552	ng	99
56) 4-Nitrophenol	14.739	139	715396	86.070	ng	97
57) 2,4-Dinitrotoluene	14.880	165	588165	47.927	ng	98
58) Fluorene	15.551	166	2114010	46.275	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.133	232	509099	46.138	ng	98
60) Diethylphthalate	15.327	149	1883068	43.993	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	993222	46.994	ng	99
62) 4-Nitroaniline	15.586	138	443036	42.398	ng	98
63) Azobenzene	15.839	77	1869160	44.328	ng	99
65) 4,6-Dinitro-2-methylph...	15.639	198	201633	30.024	ng	99
66) n-Nitrosodiphenylamine	15.762	169	1679133	48.001	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	568727	48.970	ng	98
68) Hexachlorobenzene	16.545	284	691183	49.177	ng	100
69) Atrazine	16.715	200	525701	59.727	ng	99
70) Pentachlorophenol	16.898	266	846480	103.502	ng	99
71) Phenanthrene	17.286	178	2984657	46.484	ng	100
72) Anthracene	17.380	178	3036664	49.957	ng	99
73) Carbazole	17.656	167	2787447	49.992	ng	99
74) Di-n-butylphthalate	18.209	149	2976758	48.349	ng	100
75) Fluoranthene	19.297	202	3275265	48.257	ng	99
77) Benzidine	19.492	184	853771	54.909	ng	100
78) Pyrene	19.662	202	3445512	42.970	ng	100
80) Butylbenzylphthalate	20.562	149	1308399	45.691	ng	95
81) Benzo(a)anthracene	21.403	228	3479880	46.875	ng	99
82) 3,3'-Dichlorobenzidine	21.344	252	996193	45.689	ng	98
83) Chrysene	21.456	228	3280495	45.866	ng	100
84) Bis(2-ethylhexyl)phtha...	21.327	149	1800782	46.854	ng	99
85) Di-n-octyl phthalate	22.238	149	3015488	49.818	ng	98
87) Indeno(1,2,3-cd)pyrene	26.232	276	5340592	53.059	ng	99
88) Benzo(b)fluoranthene	23.062	252	4032379	47.247	ng	99
89) Benzo(k)fluoranthene	23.109	252	3938035	45.236	ng	99
90) Benzo(a)pyrene	23.674	252	3619553	52.051	ng	100
91) Dibenzo(a,h)anthracene	26.244	278	4558052	54.531	ng	99
92) Benzo(g,h,i)perylene	26.979	276	4384297	53.893	ng	98

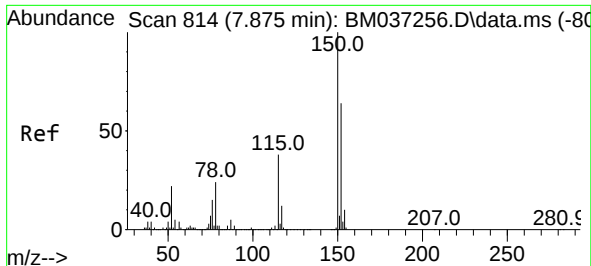
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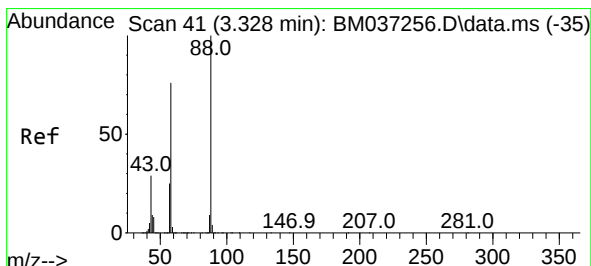
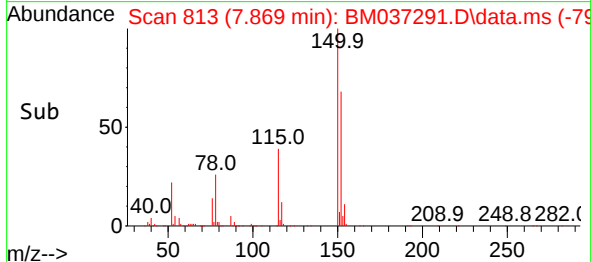
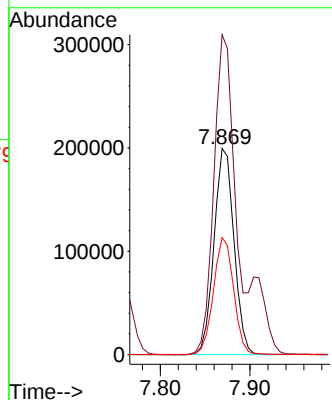
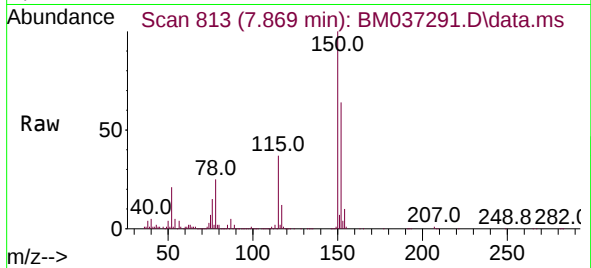




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM037291.D
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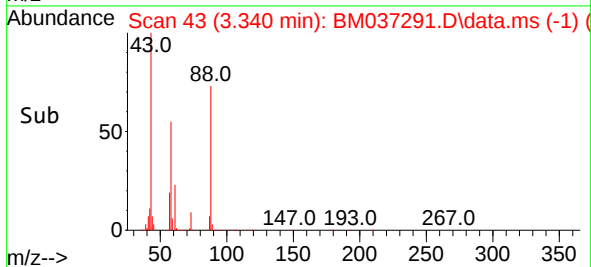
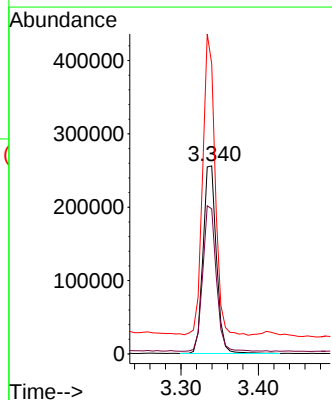
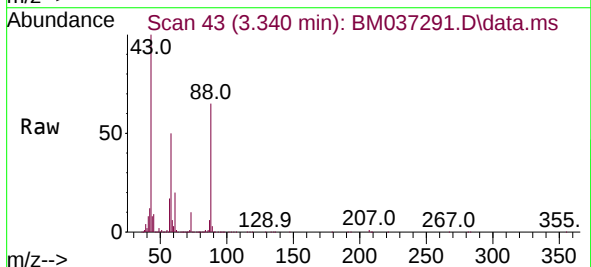
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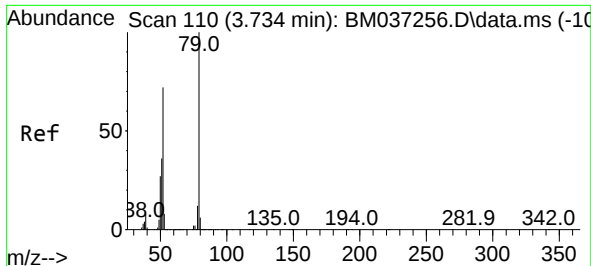
Tgt Ion:152 Resp: 310075
Ion Ratio Lower Upper
152 100
150 155.2 124.8 187.2
115 56.8 47.0 70.4



#2
1,4-Dioxane
Concen: 41.621 ng
RT: 3.340 min Scan# 43
Delta R.T. 0.012 min
Lab File: BM037291.D
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Tgt Ion: 88 Resp: 305892
Ion Ratio Lower Upper
88 100
58 77.5 63.5 95.3
43 149.1 24.2 36.4

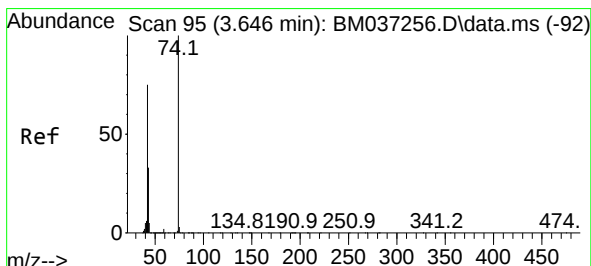
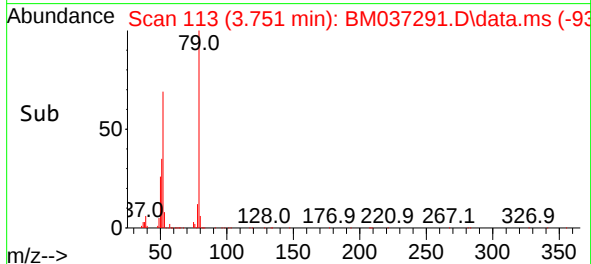
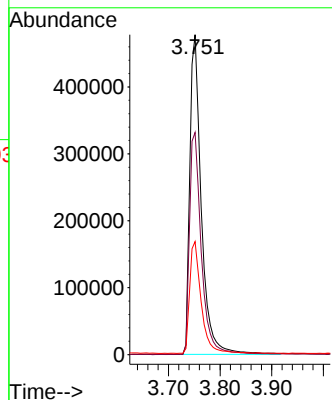
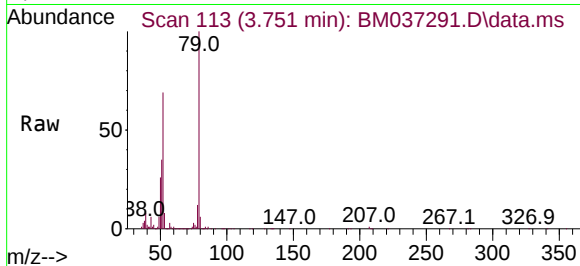




#3
 Pyridine
 Concen: 33.773 ng
 RT: 3.751 min Scan# 11
 Delta R.T. 0.017 min
 Lab File: BM037291.D
 Acq: 31 Oct 2022 15:57

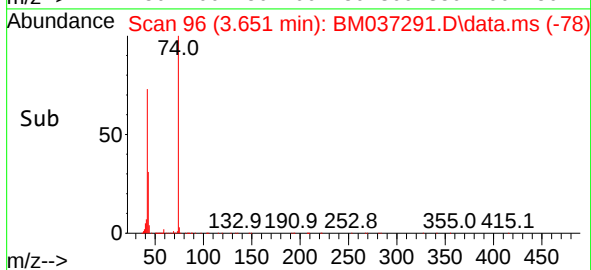
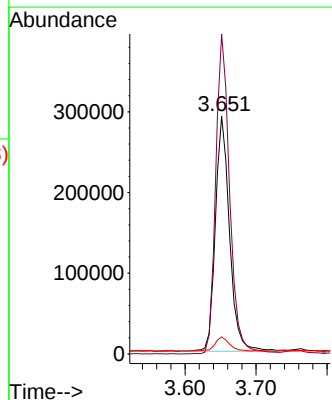
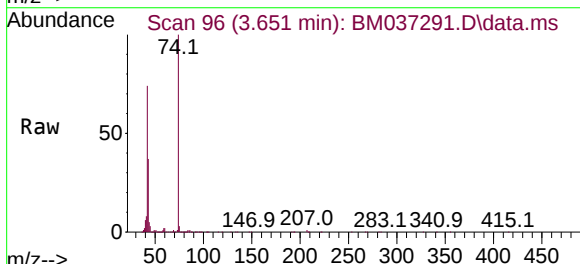
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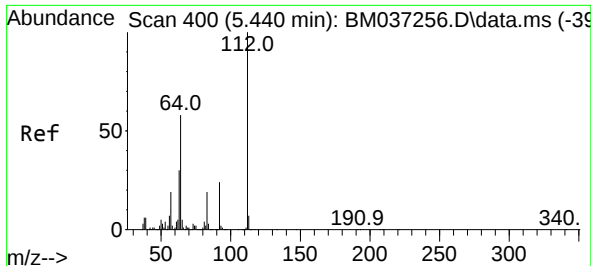
Tgt Ion: 79 Resp: 739484
 Ion Ratio Lower Upper
 79 100
 52 69.4 57.8 86.6
 51 35.3 29.0 43.6



#4
 n-Nitrosodimethylamine
 Concen: 42.142 ng
 RT: 3.651 min Scan# 96
 Delta R.T. 0.005 min
 Lab File: BM037291.D
 Acq: 31 Oct 2022 15:57

Tgt Ion: 42 Resp: 403304
 Ion Ratio Lower Upper
 42 100
 74 134.7 106.2 159.2
 44 7.2 5.4 8.0

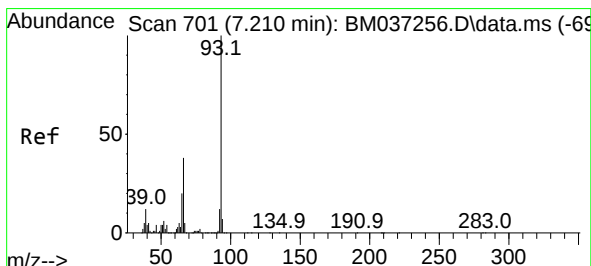
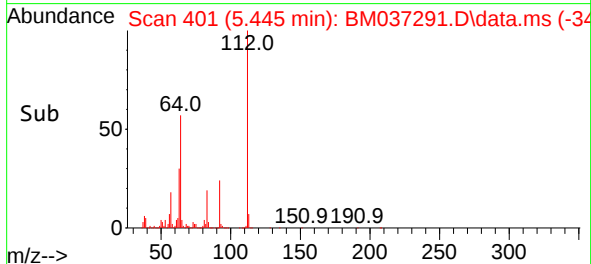
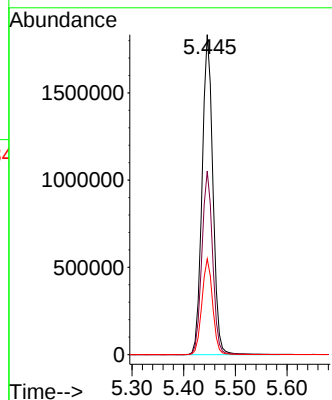
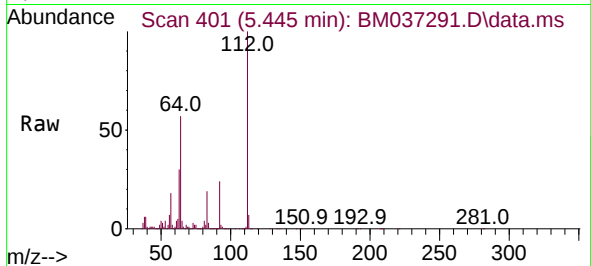




#5
2-Fluorophenol
Concen: 147.851 ng
RT: 5.445 min Scan# 400
Delta R.T. 0.005 min
Lab File: BM037291.D
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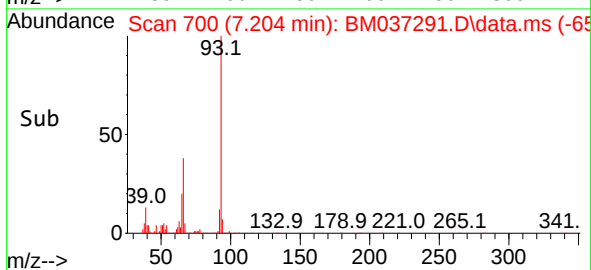
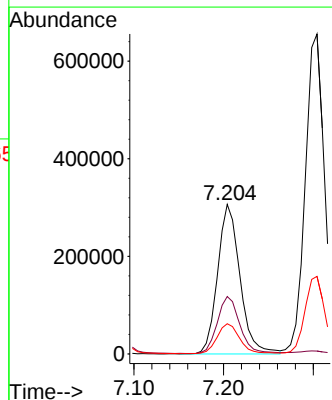
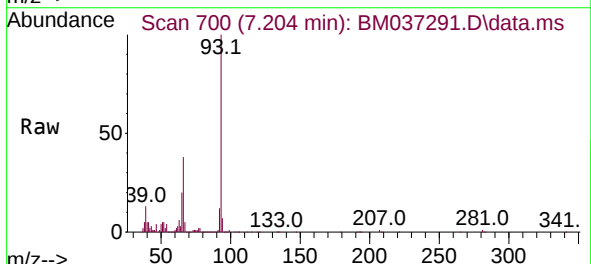
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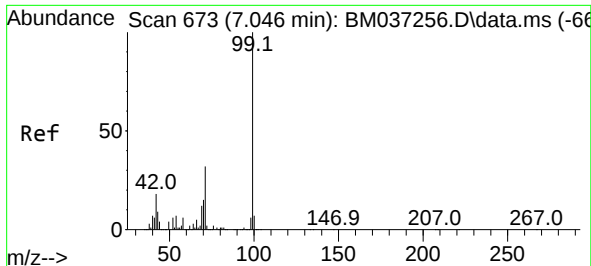
Tgt Ion:112 Resp: 2653615
Ion Ratio Lower Upper
112 100
64 57.3 46.8 70.2
63 29.9 24.4 36.6



#6
Aniline
Concen: 17.899 ng
RT: 7.204 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM037291.D
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Tgt Ion: 93 Resp: 533009
Ion Ratio Lower Upper
93 100
66 38.4 30.4 45.6
65 20.2 16.2 24.2

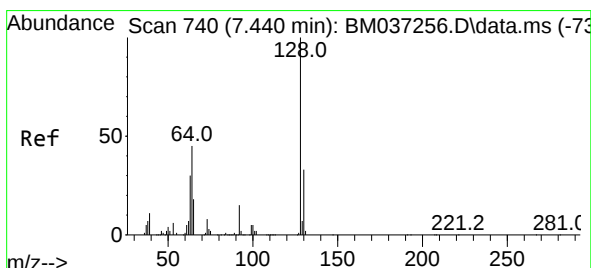
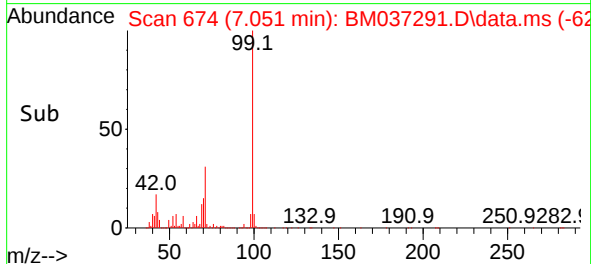
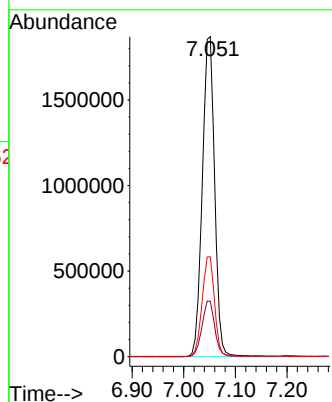
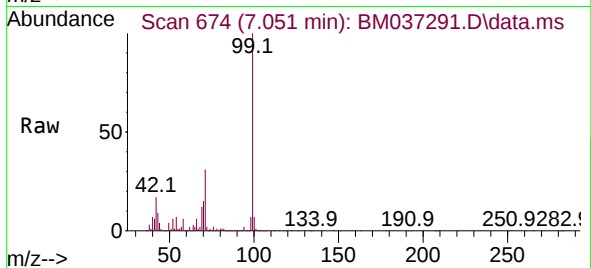




#7
Phenol-d6
Concen: 127.245 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.005 min
Lab File: BM037291.D
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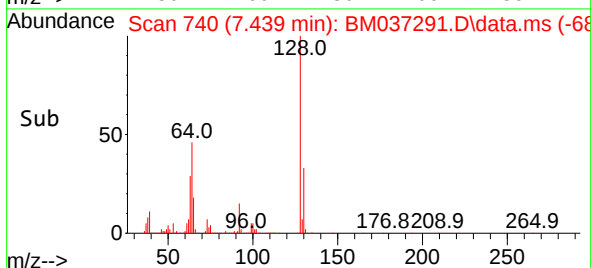
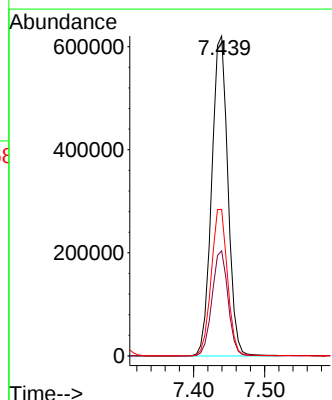
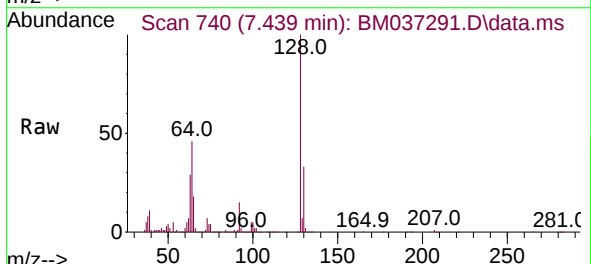
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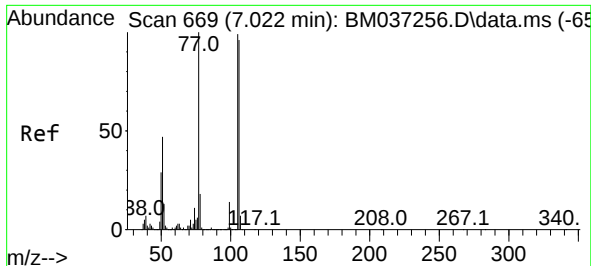
Tgt Ion: 99 Resp: 3099579
Ion Ratio Lower Upper
99 100
42 17.3 14.8 22.2
71 31.2 25.6 38.4



#8
2-Chlorophenol
Concen: 45.036 ng
RT: 7.439 min Scan# 740
Delta R.T. -0.001 min
Lab File: BM037291.D
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Tgt Ion: 128 Resp: 983788
Ion Ratio Lower Upper
128 100
130 32.8 12.7 52.7
64 45.8 26.4 66.4

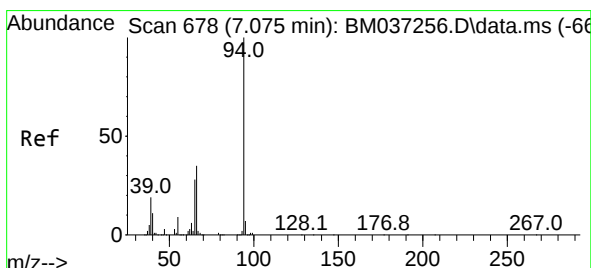
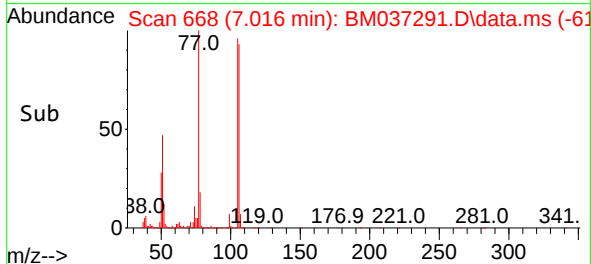
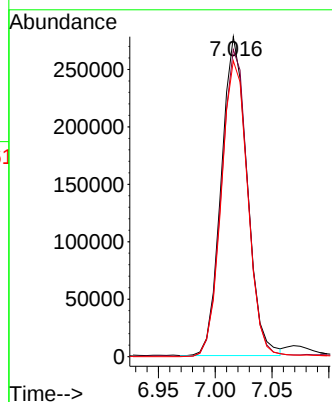
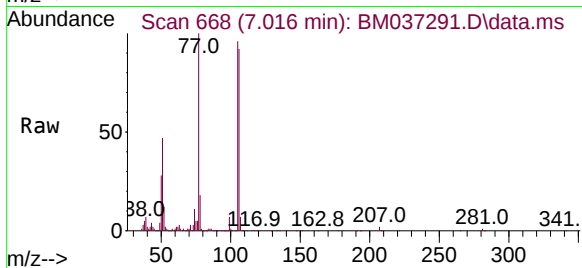




#9
Benzaldehyde
Concen: 35.742 ng
RT: 7.016 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM037291.D
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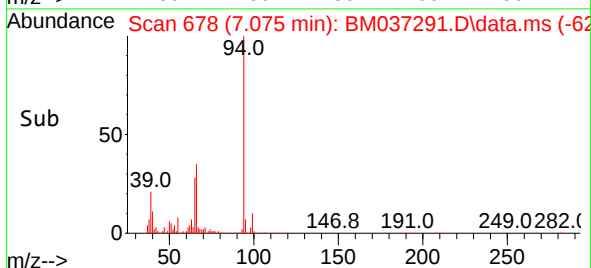
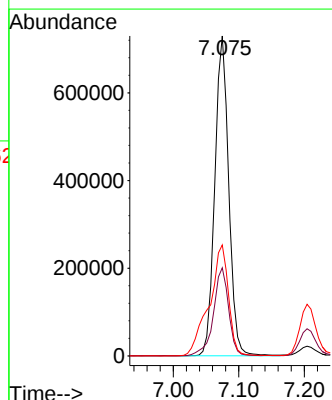
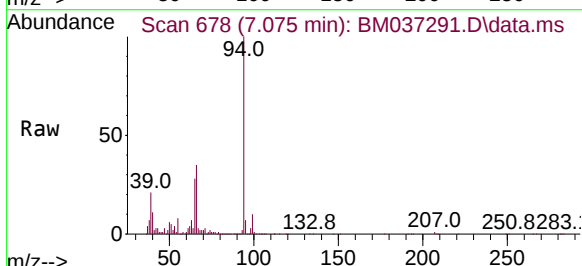
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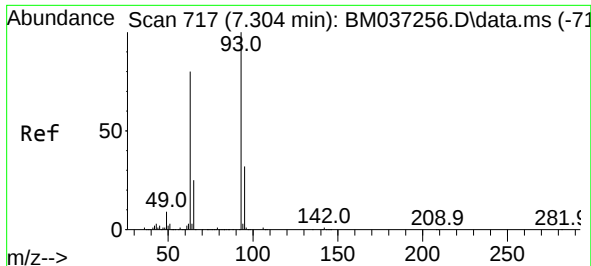
Tgt Ion: 77 Resp: 440707
Ion Ratio Lower Upper
77 100
105 95.9 78.6 118.6
106 92.4 75.8 115.8



#10
Phenol
Concen: 39.574 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.000 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion: 94 Resp: 1080156
Ion Ratio Lower Upper
94 100
65 27.5 8.1 48.1
66 34.7 15.5 55.5

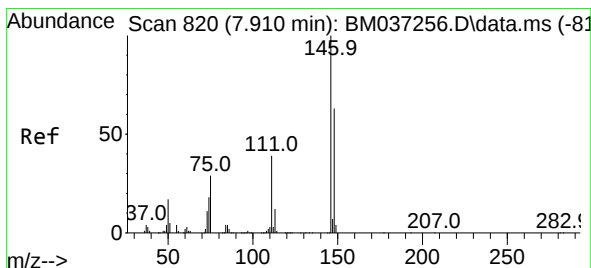
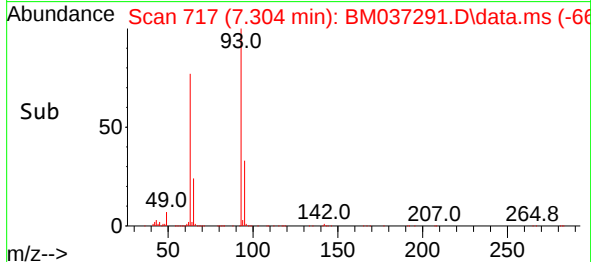
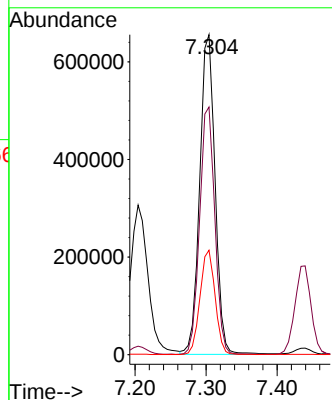
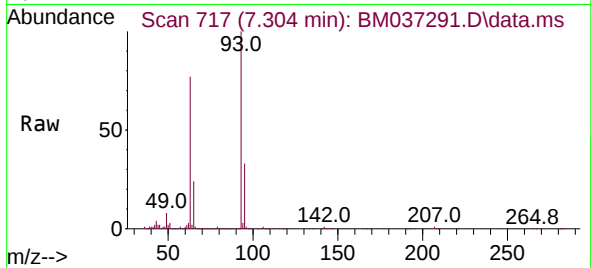




#11
bis(2-Chloroethyl)ether
Concen: 44.880 ng
RT: 7.304 min Scan# 717
Delta R.T. -0.000 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

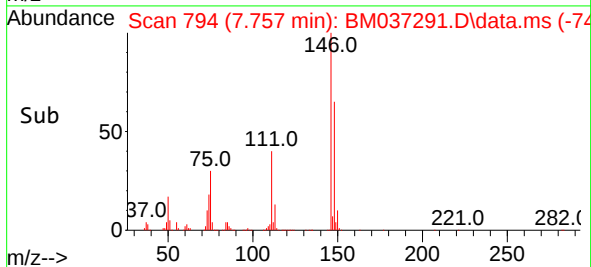
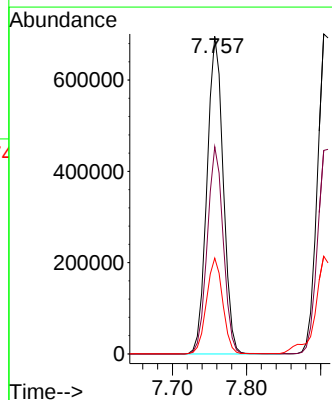
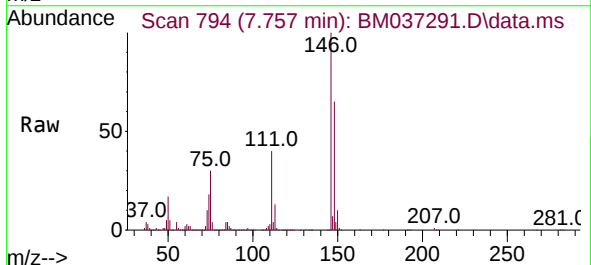
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

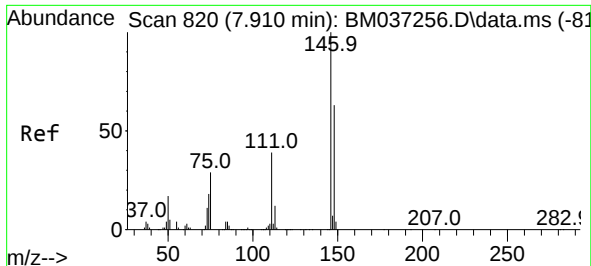
Tgt Ion: 93 Resp: 982132
Ion Ratio Lower Upper
93 100
63 77.4 59.3 99.3
95 32.6 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 44.212 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion: 146 Resp: 1055336
Ion Ratio Lower Upper
146 100
148 65.2 50.5 75.7
75 30.1 24.5 36.7

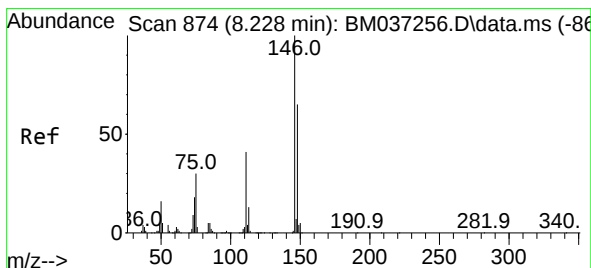
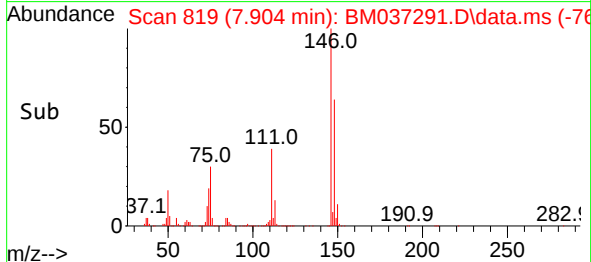
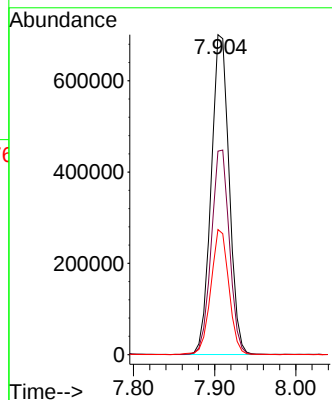
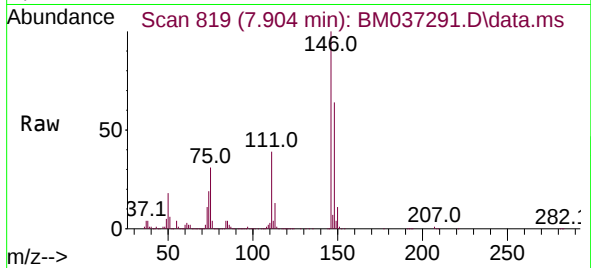




#13
1,4-Dichlorobenzene
Concen: 43.890 ng
RT: 7.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

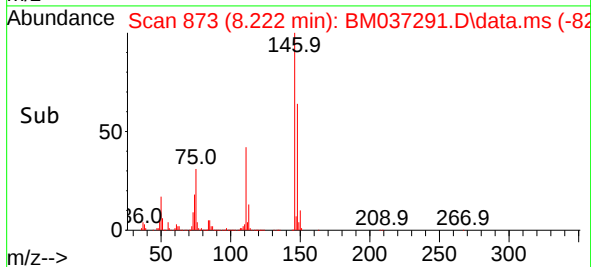
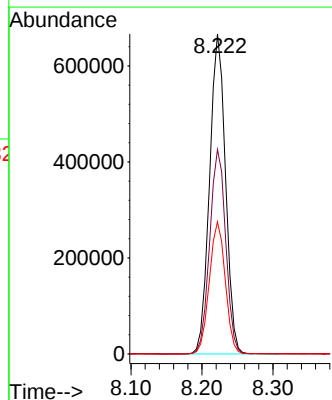
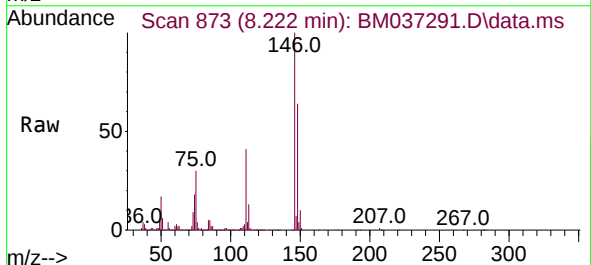
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

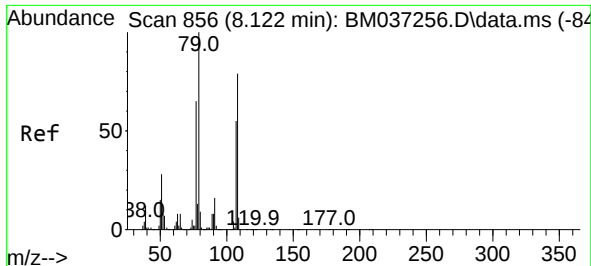
Tgt Ion:146 Resp: 1080686
Ion Ratio Lower Upper
146 100
148 63.6 50.5 75.7
111 39.1 31.1 46.7



#14
1,2-Dichlorobenzene
Concen: 44.007 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion:146 Resp: 1040681
Ion Ratio Lower Upper
146 100
148 63.9 52.4 78.6
111 41.3 33.0 49.6

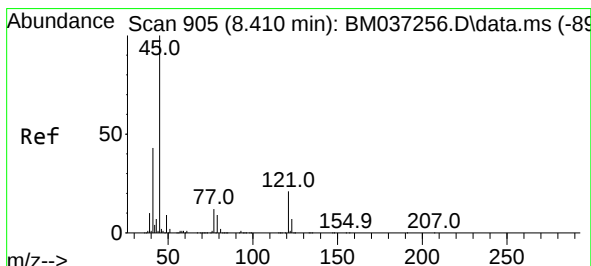
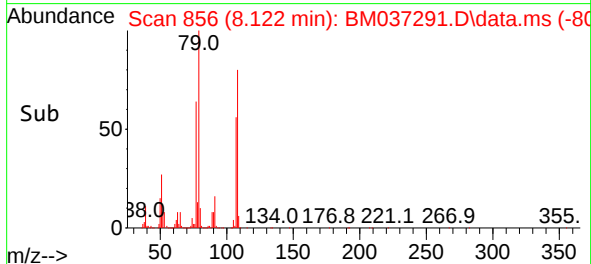
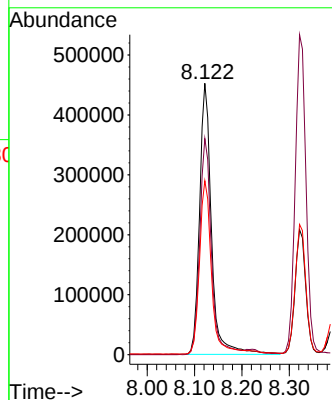
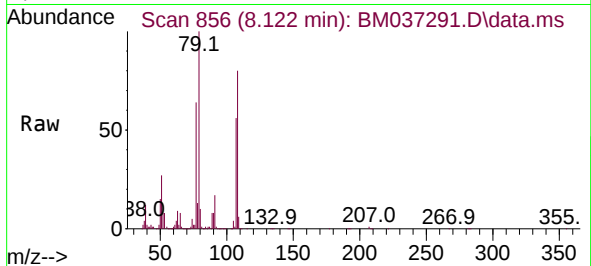




#15
Benzyl Alcohol
Concen: 45.363 ng
RT: 8.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

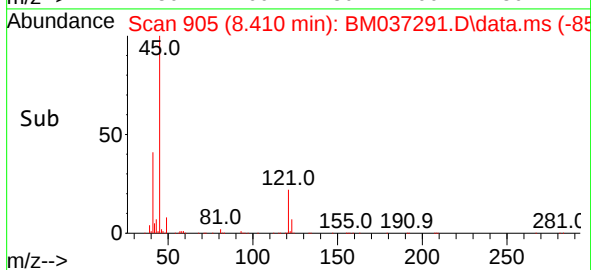
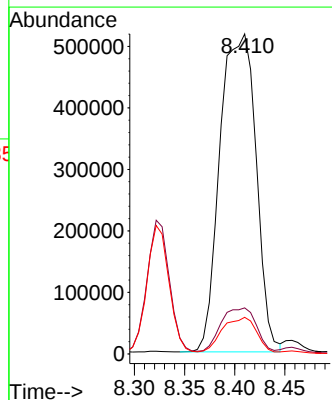
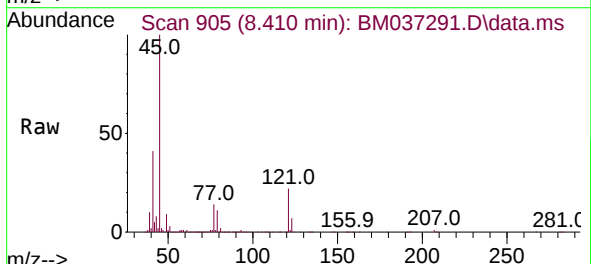
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

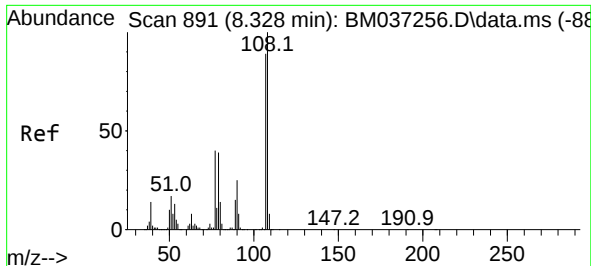
Tgt Ion: 79 Resp: 790012
Ion Ratio Lower Upper
79 100
108 79.6 63.1 94.7
77 64.0 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.506 ng
RT: 8.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion: 45 Resp: 1294897
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.0
79 11.4 0.0 30.6

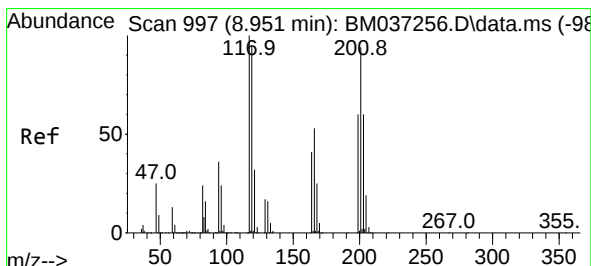
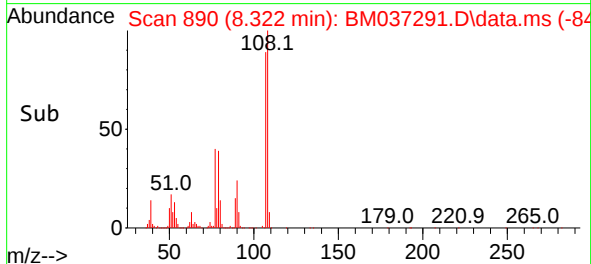
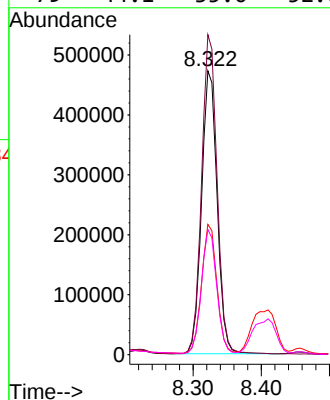
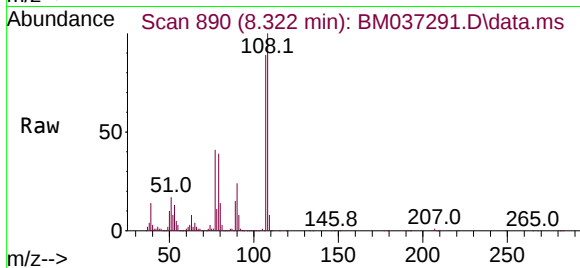




#17
2-Methylphenol
Concen: 41.903 ng
RT: 8.322 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

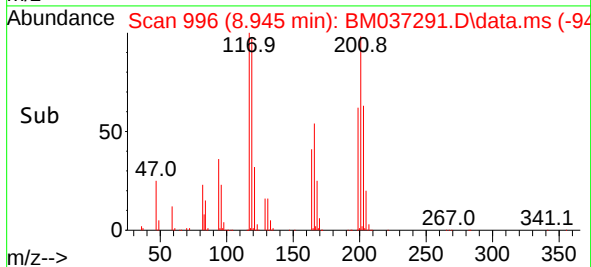
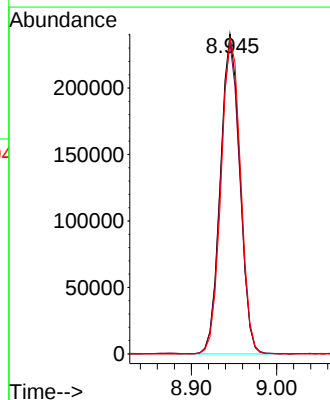
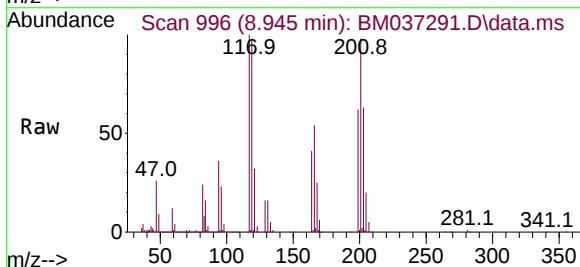
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

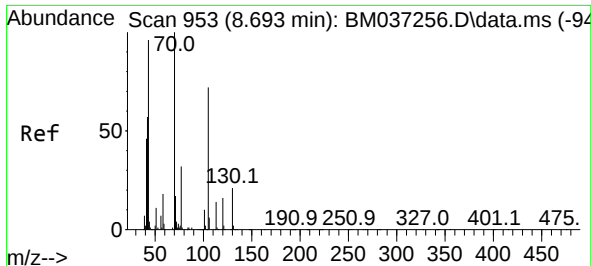
Tgt Ion:	107	Resp:	747446
Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.5	134.3
77	45.9	36.2	54.2
79	44.1	35.0	52.6



#18
Hexachloroethane
Concen: 43.996 ng
RT: 8.945 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion:	117	Resp:	382033
Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.9	113.9
201	98.5	75.0	112.4

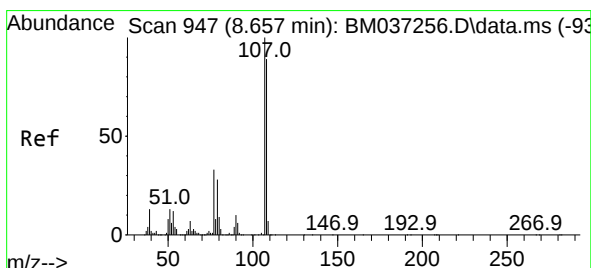
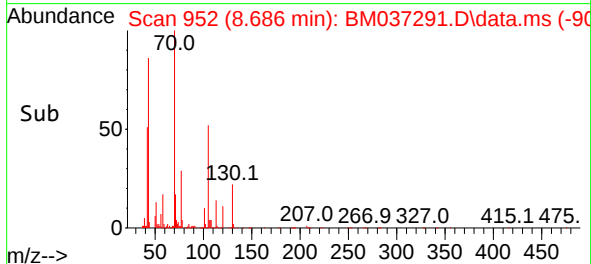
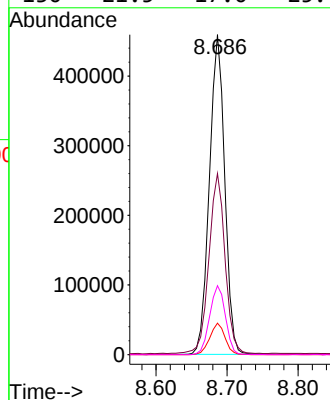
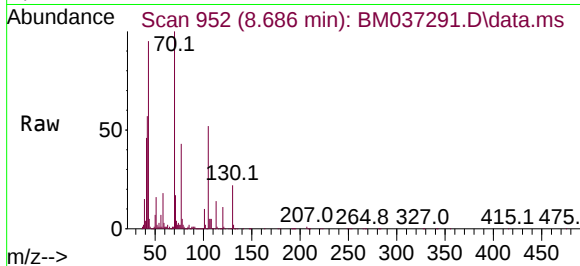




#19
n-Nitroso-di-n-propylamine
Concen: 41.125 ng
RT: 8.686 min Scan# 91
Delta R.T. -0.007 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

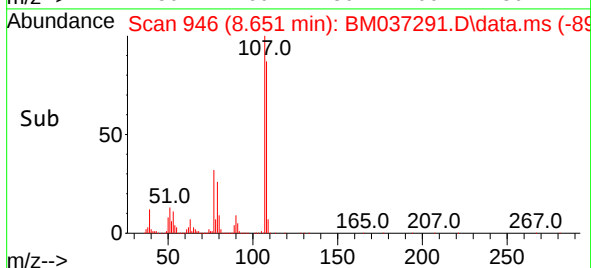
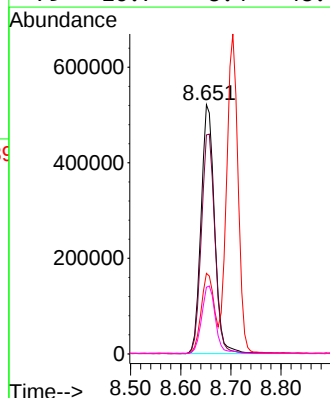
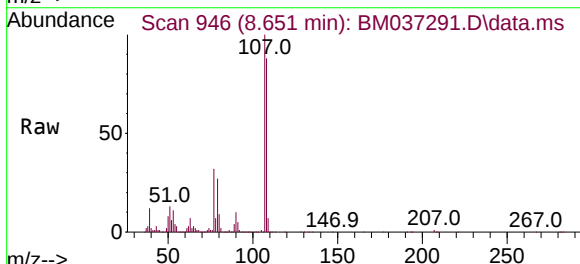
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

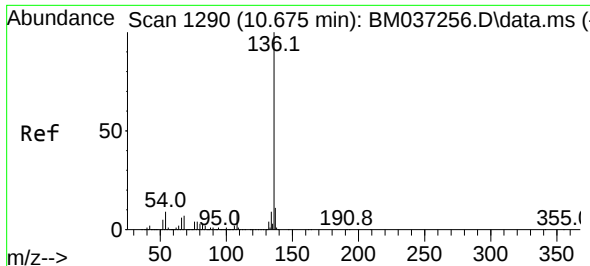
Tgt Ion:	70	Resp:	686675
Ion	Ratio	Lower	Upper
70	100		
42	56.6	46.4	69.6
101	9.9	7.8	11.8
130	21.5	17.0	25.4



#20
3+4-Methylphenols
Concen: 39.922 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion:	107	Resp:	978139
Ion	Ratio	Lower	Upper
107	100		
108	87.9	69.4	109.4
77	32.3	12.8	52.8
79	26.7	8.4	48.4

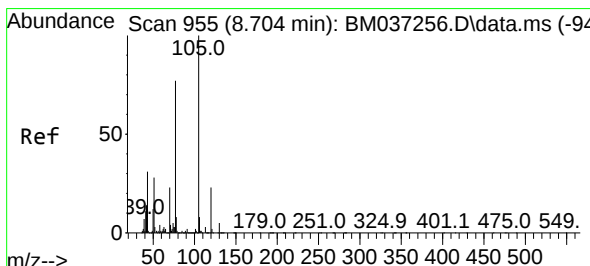
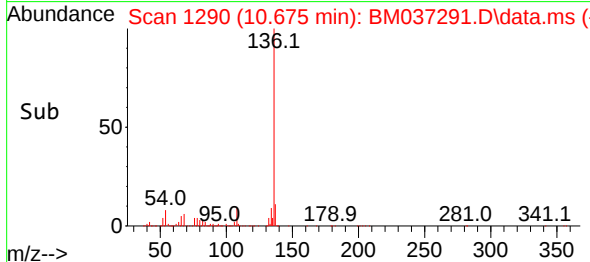
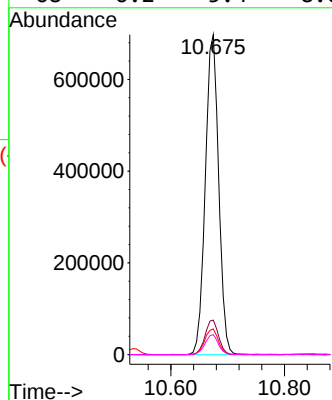
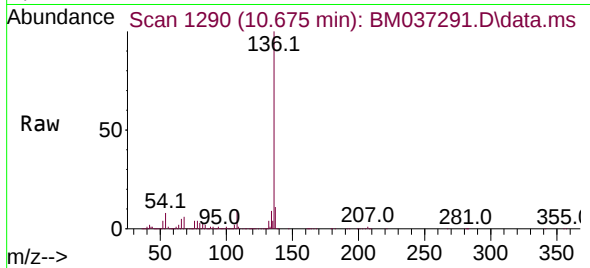




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.001 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

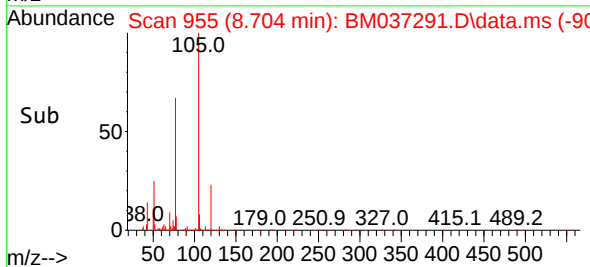
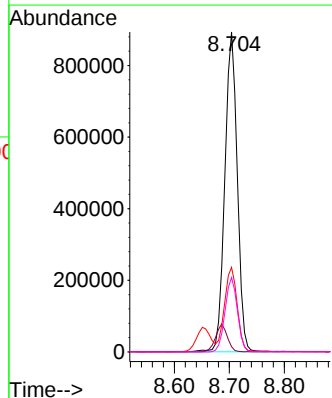
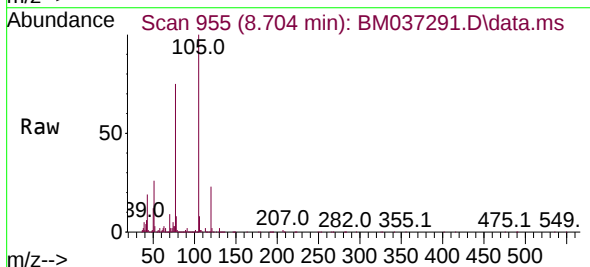
Instrument : BNA_M
ClientSampleId : COMPOSITE-SW-QUARTERMSD

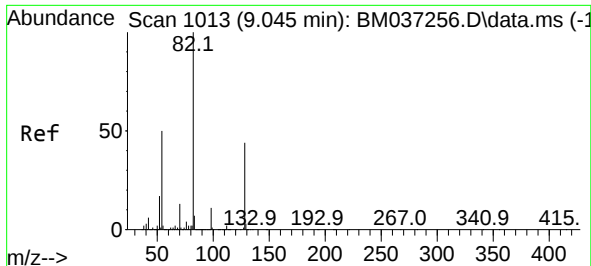
Tgt Ion:136 Resp: 1136684
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.0 7.0 10.4
68 6.2 5.4 8.0



#22
Acetophenone
Concen: 47.514 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion:105 Resp: 1403765
Ion Ratio Lower Upper
105 100
71 1.6 3.0 4.4#
51 26.4 22.1 33.1
120 23.2 18.2 27.2

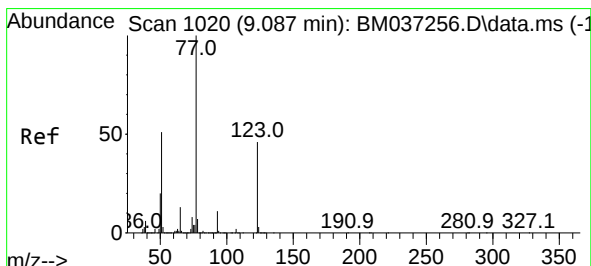
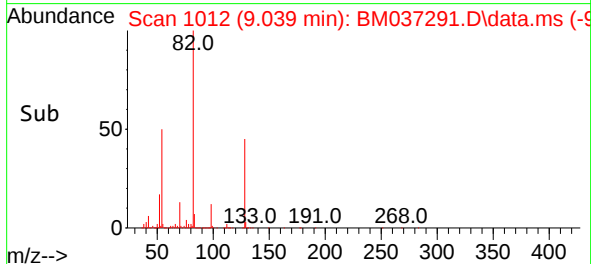
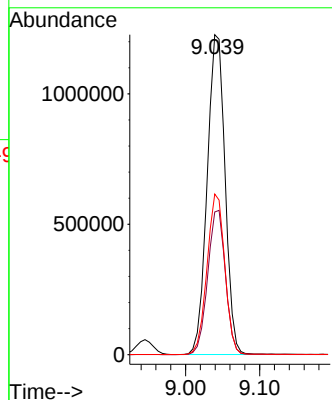
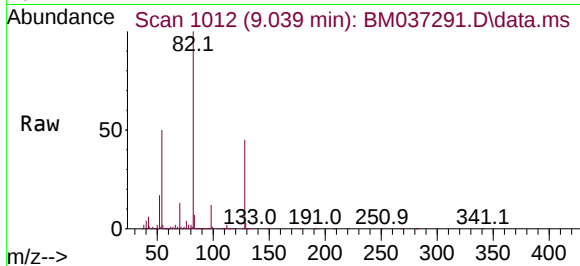




#23
Nitrobenzene-d5
Concen: 91.399 ng
RT: 9.039 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

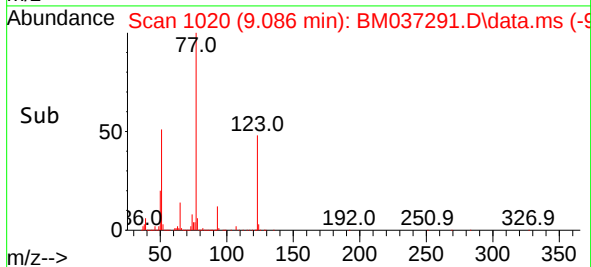
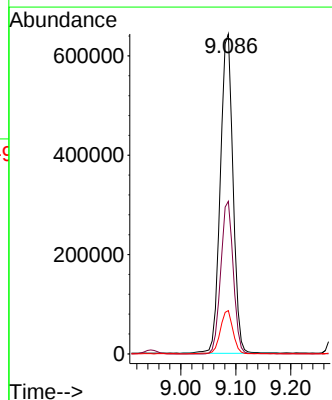
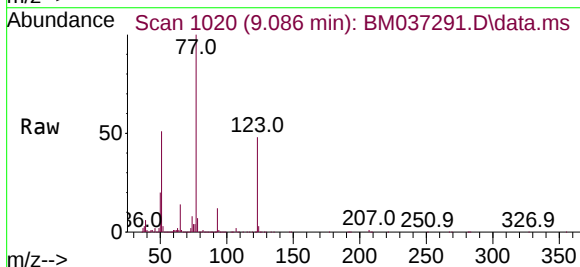
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

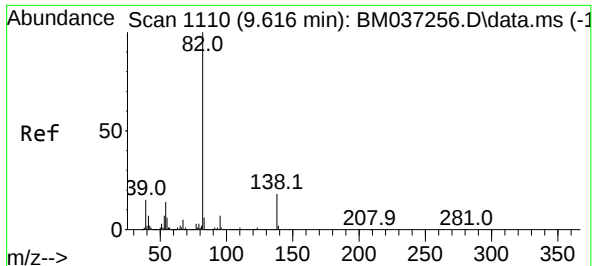
Tgt Ion: 82 Resp: 2059198
Ion Ratio Lower Upper
82 100
128 44.6 35.2 52.8
54 50.2 40.4 60.6



#24
Nitrobenzene
Concen: 45.207 ng
RT: 9.086 min Scan# 1020
Delta R.T. -0.001 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion: 77 Resp: 1032590
Ion Ratio Lower Upper
77 100
123 47.7 36.6 55.0
65 13.5 10.6 16.0

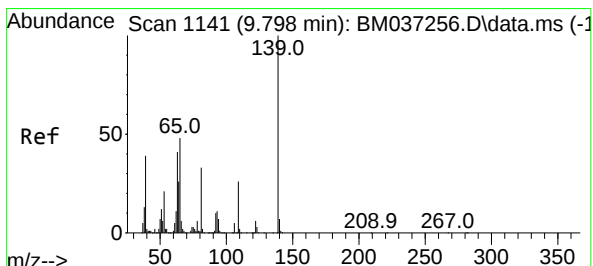
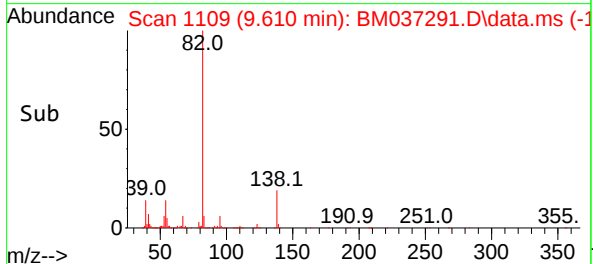
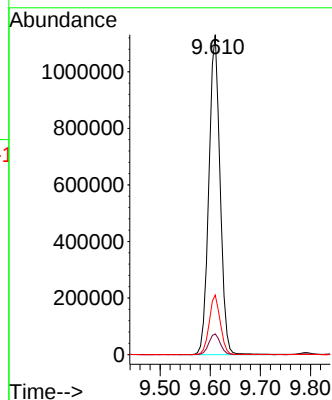
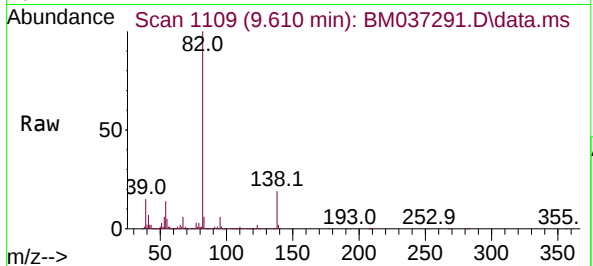




#25
Isophorone
Concen: 46.712 ng
RT: 9.610 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

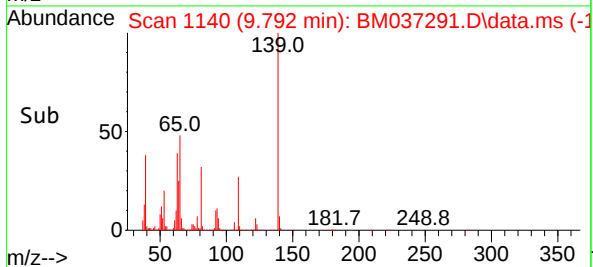
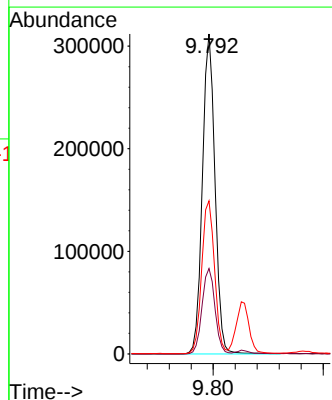
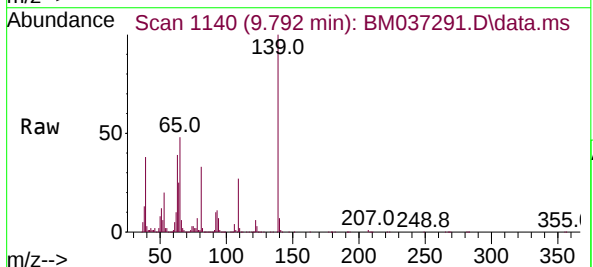
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

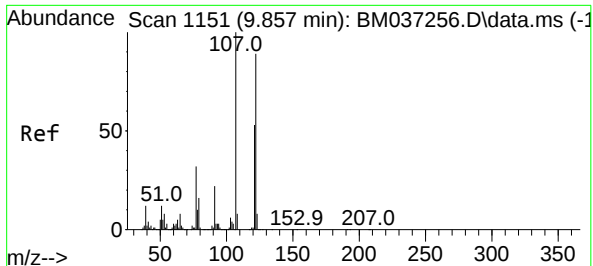
Tgt Ion: 82 Resp: 1758896
Ion Ratio Lower Upper
82 100
95 6.5 5.4 8.0
138 18.6 14.2 21.4



#26
2-Nitrophenol
Concen: 48.360 ng
RT: 9.792 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion: 139 Resp: 494507
Ion Ratio Lower Upper
139 100
109 26.7 21.1 31.7
65 47.8 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 53.115 ng

RT: 9.851 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BM037291.D

Acq: 31 Oct 2022 15:57

Instrument :

BNA_M

ClientSampleId :

COMPOSITE-SW-QUARTERMSD

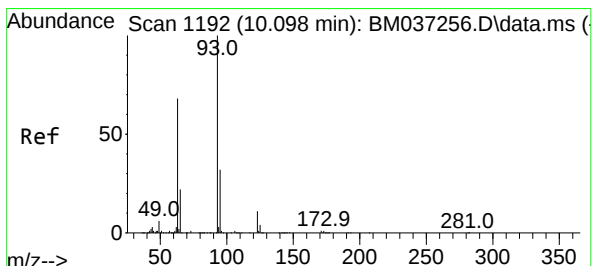
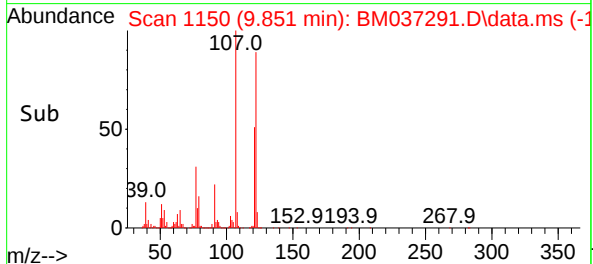
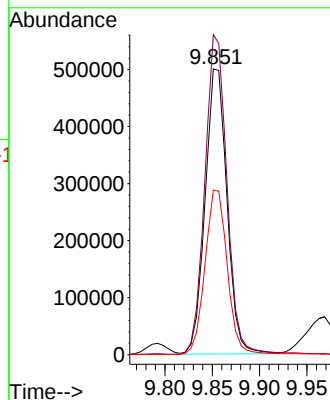
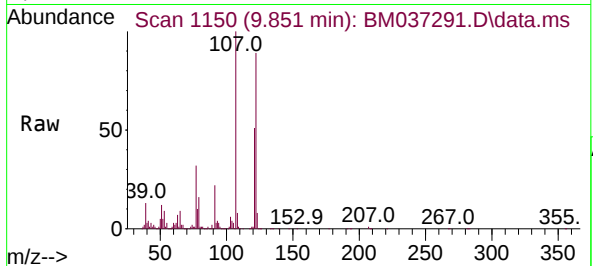
Tgt Ion:122 Resp: 806051

Ion Ratio Lower Upper

122 100

107 112.0 89.7 134.5

121 57.6 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 48.393 ng

RT: 10.092 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BM037291.D

Acq: 31 Oct 2022 15:57

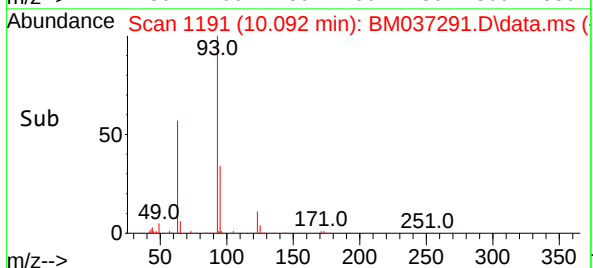
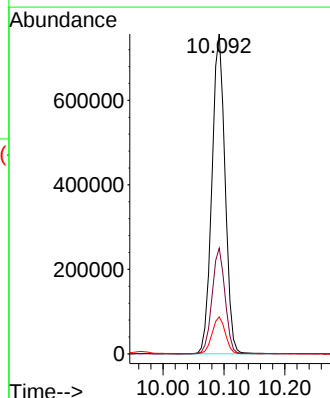
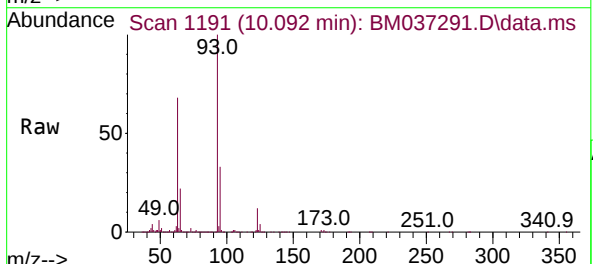
Tgt Ion: 93 Resp: 1133728

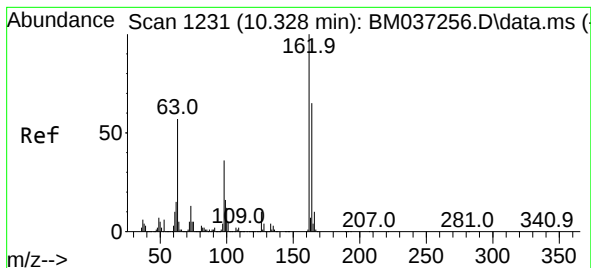
Ion Ratio Lower Upper

93 100

95 33.1 25.8 38.8

123 11.6 9.3 13.9

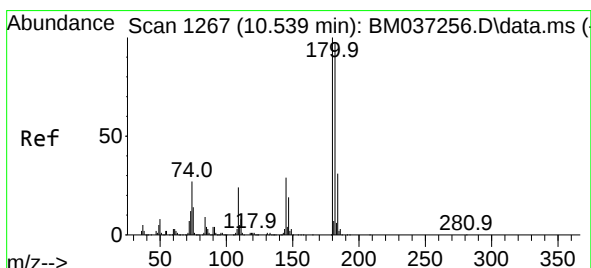
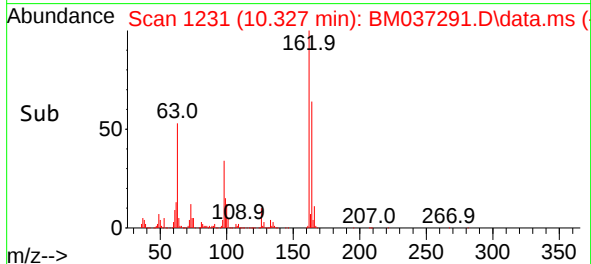
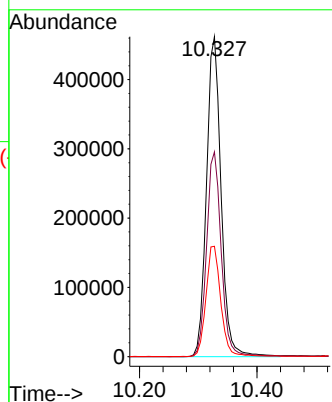
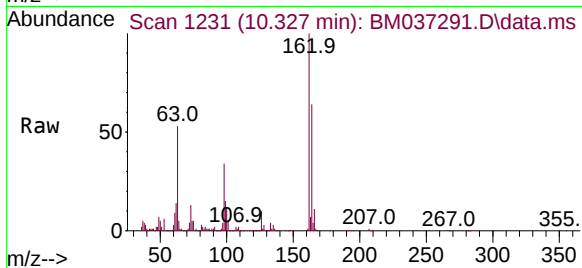




#29
2,4-Dichlorophenol
Concen: 45.728 ng
RT: 10.327 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

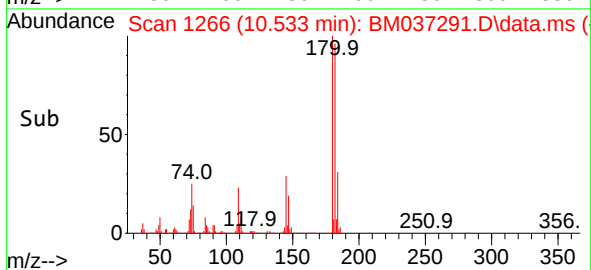
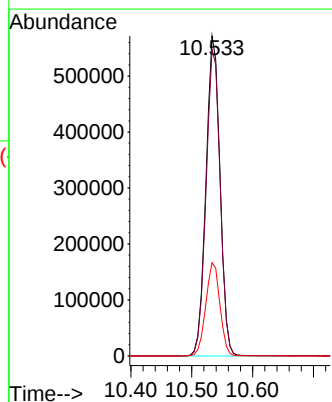
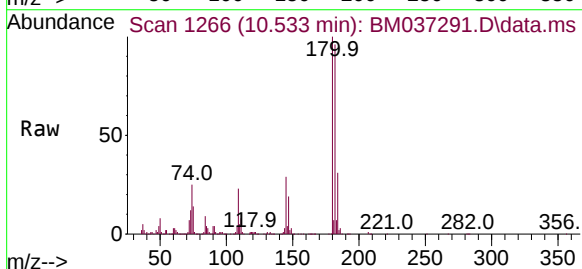
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

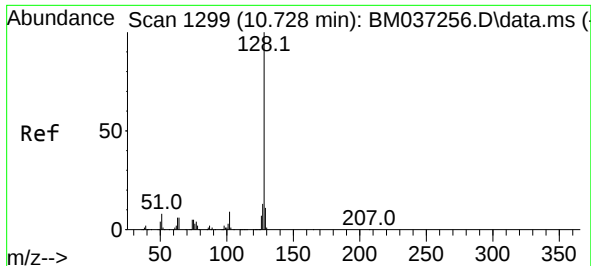
Tgt Ion:162 Resp: 796596
Ion Ratio Lower Upper
162 100
164 64.0 45.0 85.0
98 34.5 16.2 56.2



#30
1,2,4-Trichlorobenzene
Concen: 46.327 ng
RT: 10.533 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion:180 Resp: 915174
Ion Ratio Lower Upper
180 100
182 95.8 77.5 116.3
145 29.1 23.5 35.3

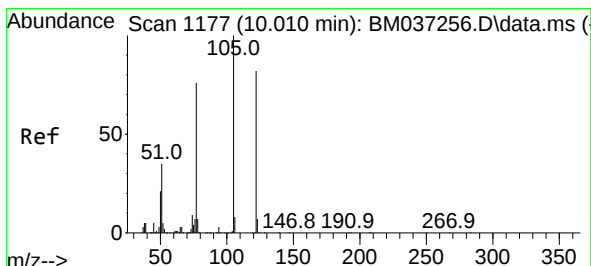
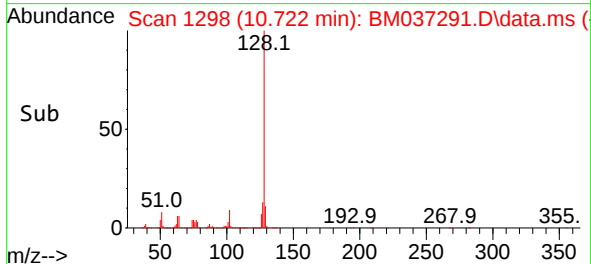
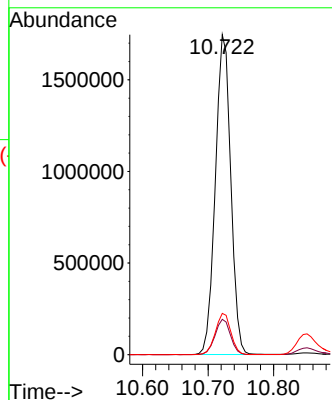
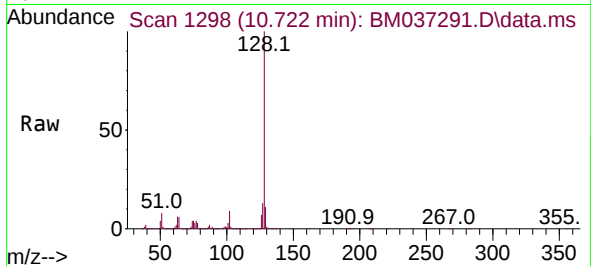




#31
Naphthalene
Concen: 44.327 ng
RT: 10.722 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

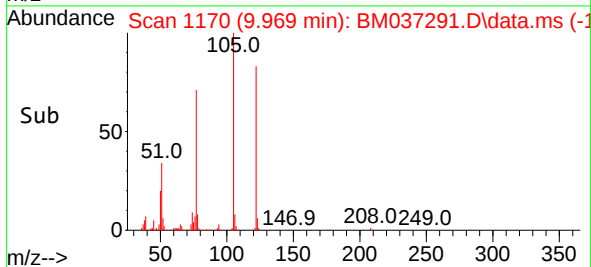
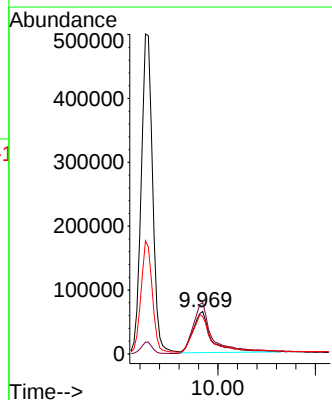
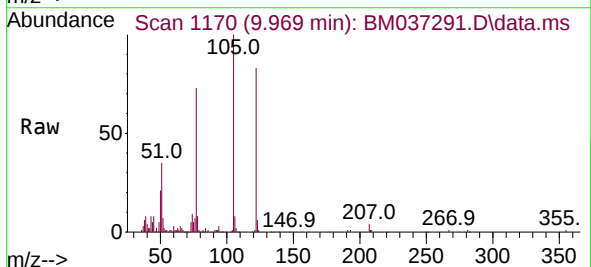
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

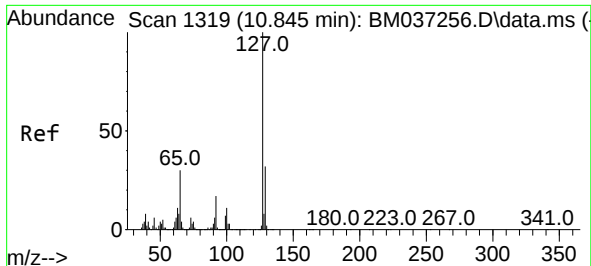
Tgt Ion:128 Resp: 2854620
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.9 10.2 15.2



#32
Benzoic acid
Concen: 17.528 ng
RT: 9.969 min Scan# 1170
Delta R.T. -0.041 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion:122 Resp: 170502
Ion Ratio Lower Upper
122 100
105 120.9 100.1 140.1
77 87.8 71.7 111.7

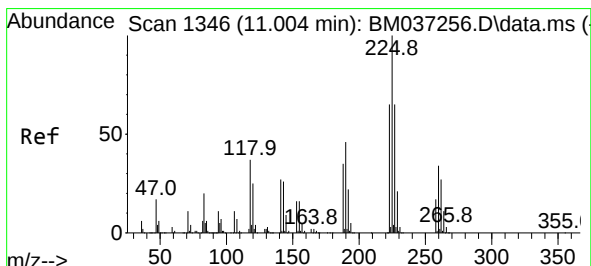
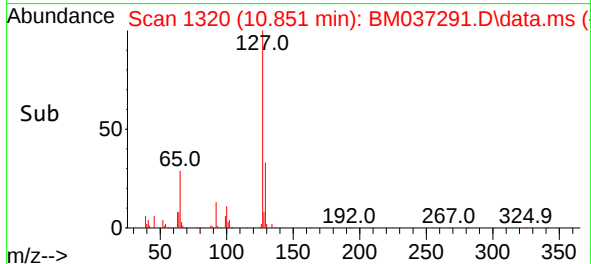
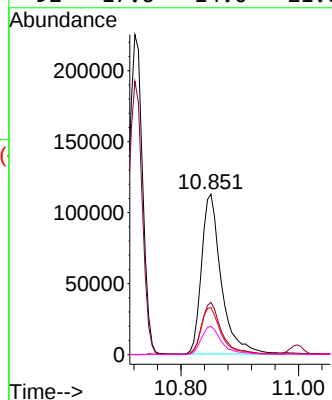
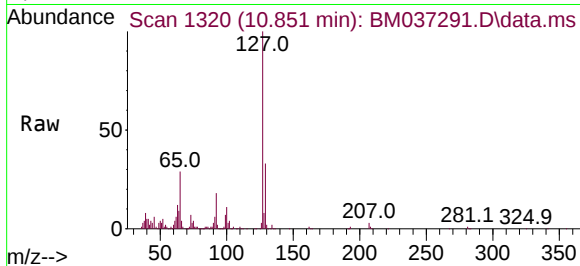




#33
4-Chloroaniline
Concen: 10.283 ng
RT: 10.851 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

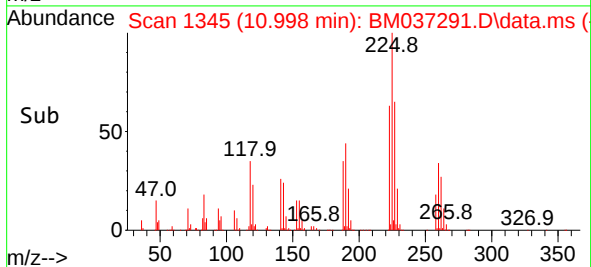
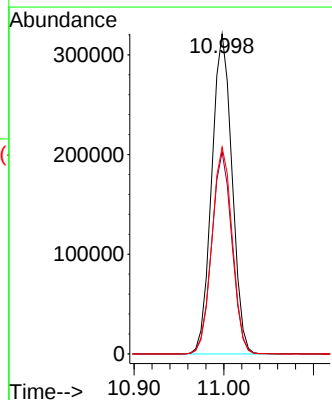
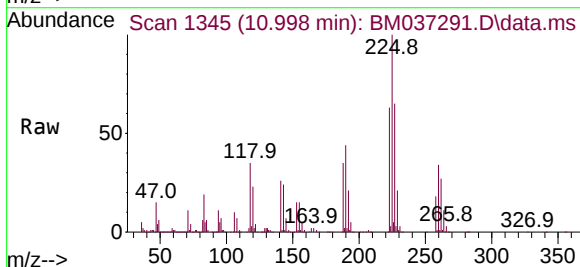
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

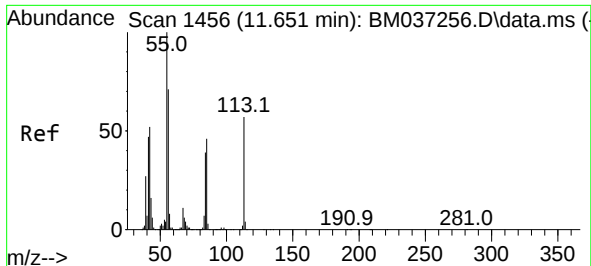
Tgt Ion:	127	Resp:	263770
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.5	38.3
65	29.3	24.0	36.0
92	17.6	14.0	21.0



#34
Hexachlorobutadiene
Concen: 45.941 ng
RT: 10.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion:	225	Resp:	506770
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.9	77.9
227	64.6	52.2	78.4

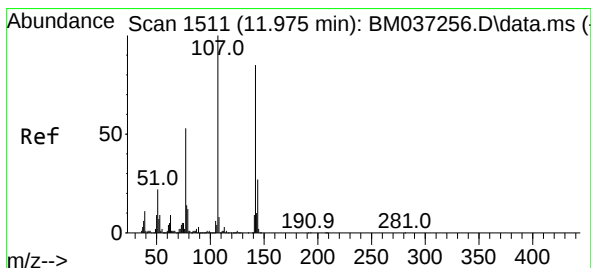
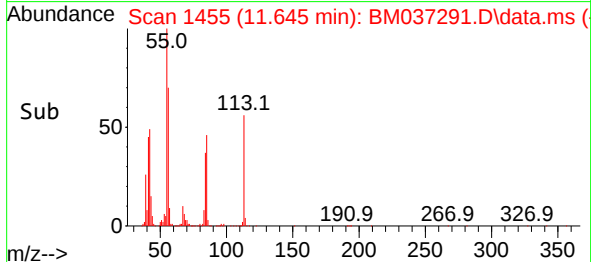
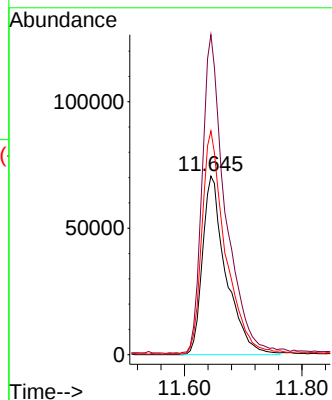
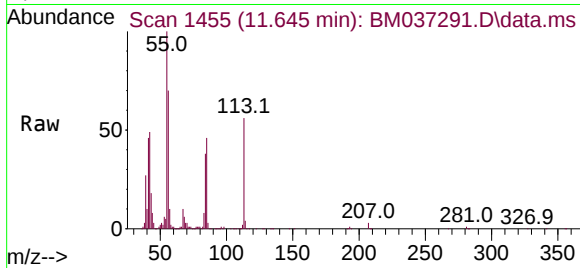




#35
 Caprolactam
 Concen: 36.855 ng
 RT: 11.645 min Scan# 1456
 Delta R.T. -0.006 min
 Lab File: BM037291.D
 Acq: 31 Oct 2022 15:57

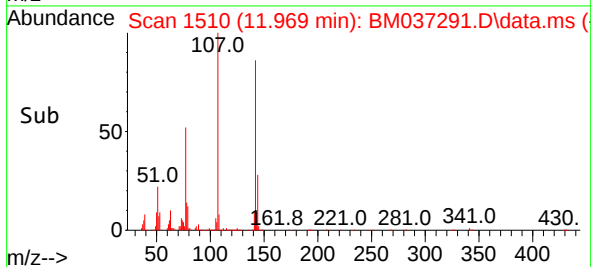
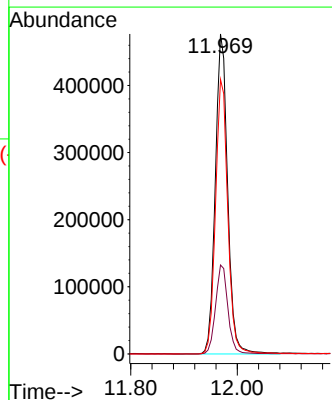
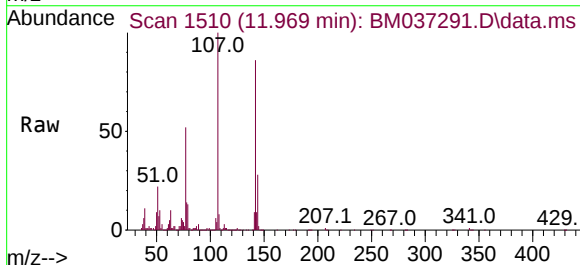
Instrument :
 BNA_M
 ClientSampleId :
 COMPOSITE-SW-QUARTERMSD

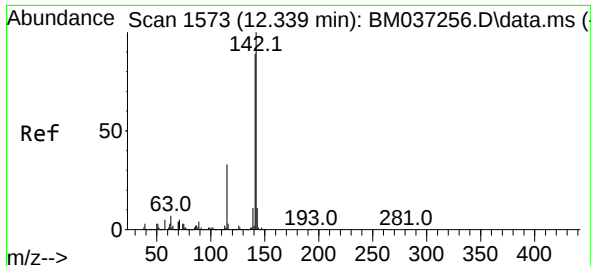
Tgt Ion:113 Resp: 195184
 Ion Ratio Lower Upper
 113 100
 55 179.2 156.9 196.9
 56 125.4 106.4 146.4



#36
 4-Chloro-3-methylphenol
 Concen: 42.762 ng
 RT: 11.969 min Scan# 1510
 Delta R.T. -0.006 min
 Lab File: BM037291.D
 Acq: 31 Oct 2022 15:57

Tgt Ion:107 Resp: 767658
 Ion Ratio Lower Upper
 107 100
 144 27.8 21.8 32.6
 142 85.8 68.1 102.1

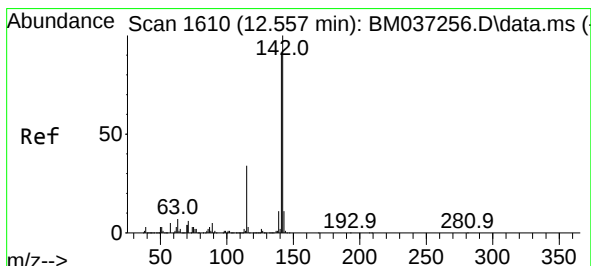
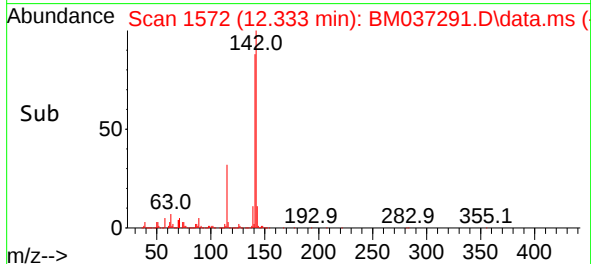
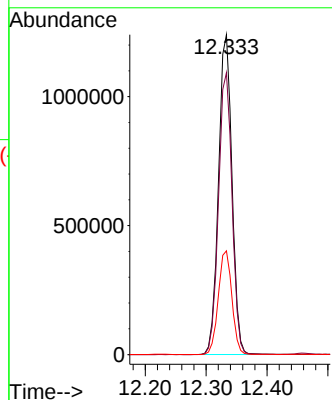
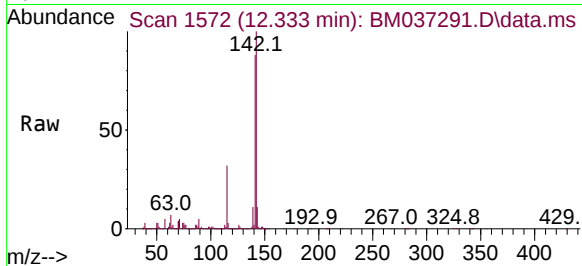




#37
2-Methylnaphthalene
Concen: 43.687 ng
RT: 12.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

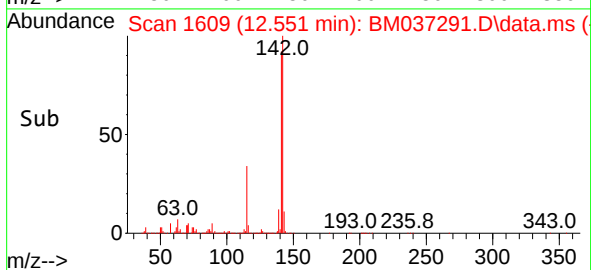
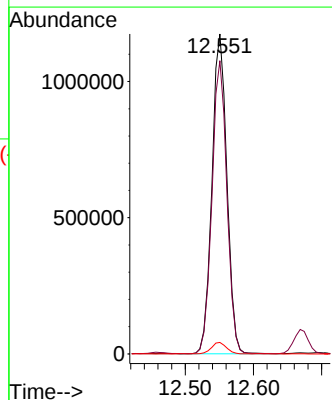
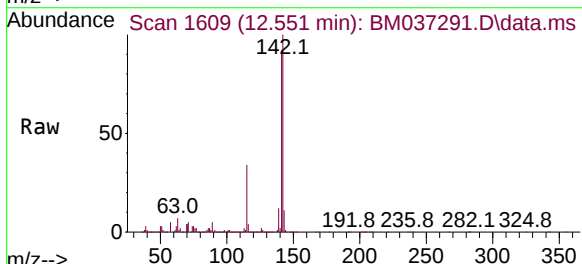
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

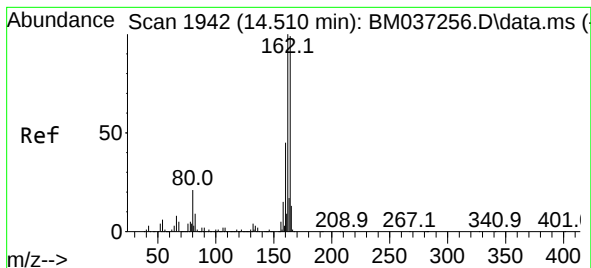
Tgt Ion:142 Resp: 1906183
Ion Ratio Lower Upper
142 100
141 88.1 71.3 106.9
115 32.4 26.0 39.0



#38
1-Methylnaphthalene
Concen: 41.777 ng
RT: 12.551 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion:142 Resp: 1781110
Ion Ratio Lower Upper
142 100
141 91.6 73.0 109.6
116 3.6 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.504 min Scan# 1941

Delta R.T. -0.006 min

Lab File: BM037291.D

Acq: 31 Oct 2022 15:57

Instrument :

BNA_M

ClientSampleId :

COMPOSITE-SW-QUARTERMSD

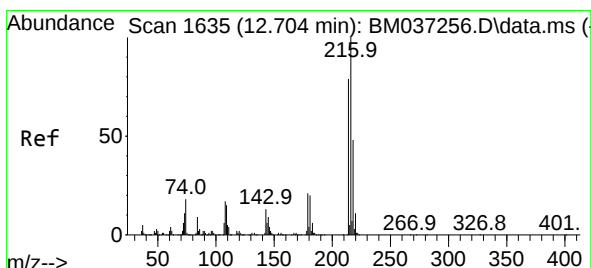
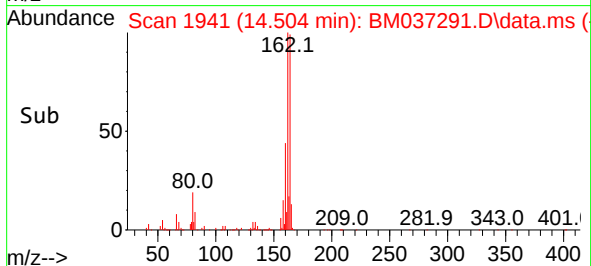
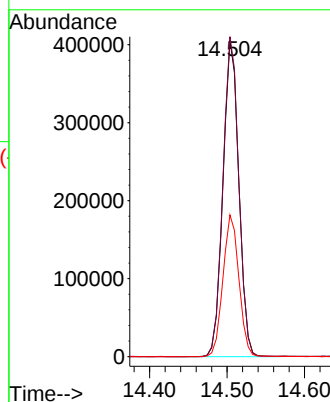
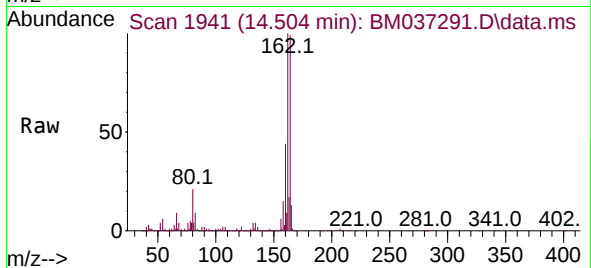
Tgt Ion:164 Resp: 576573

Ion Ratio Lower Upper

164 100

162 101.1 80.6 120.8

160 44.8 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 53.592 ng

RT: 12.698 min Scan# 1634

Delta R.T. -0.006 min

Lab File: BM037291.D

Acq: 31 Oct 2022 15:57

Tgt Ion:216 Resp: 929061

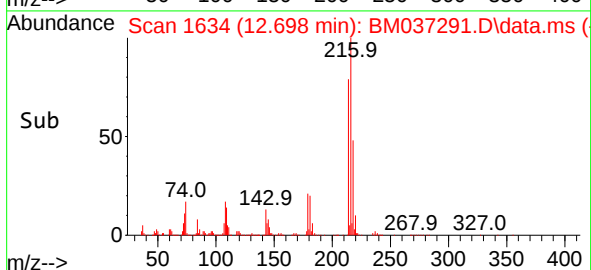
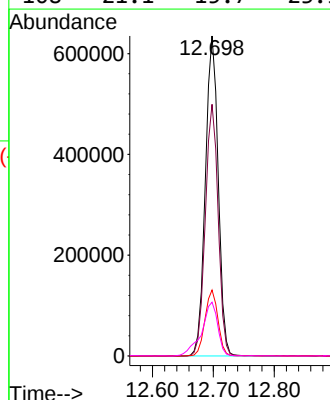
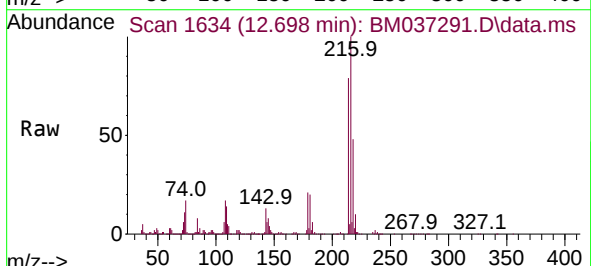
Ion Ratio Lower Upper

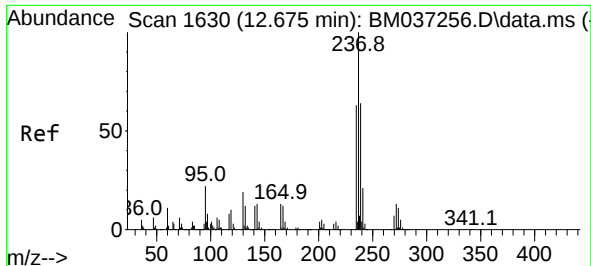
216 100

214 78.8 63.1 94.7

179 20.7 16.8 25.2

108 21.1 15.7 23.5

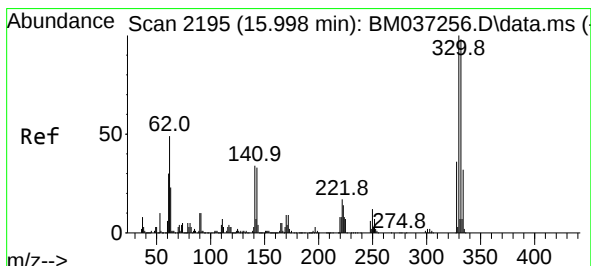
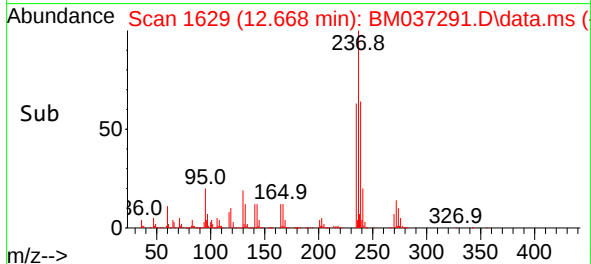
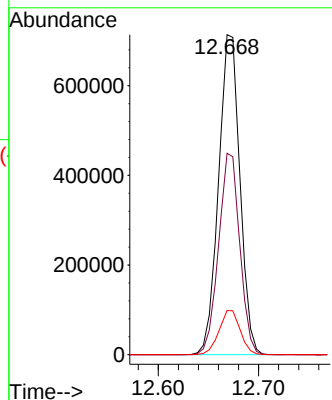
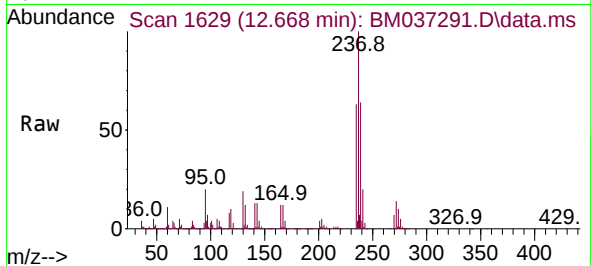




#41
Hexachlorocyclopentadiene
Concen: 128.161 ng
RT: 12.668 min Scan# 1629
Delta R.T. -0.007 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

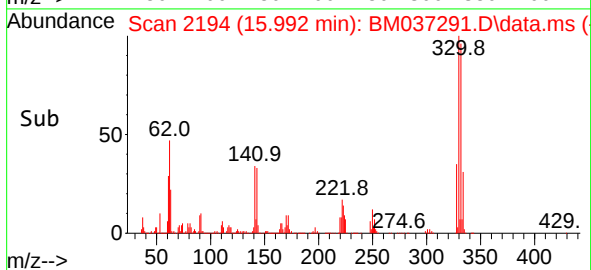
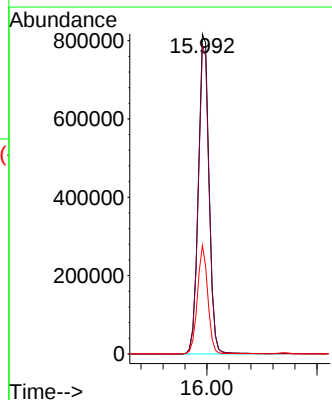
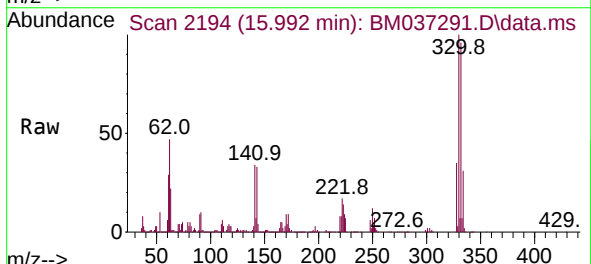
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

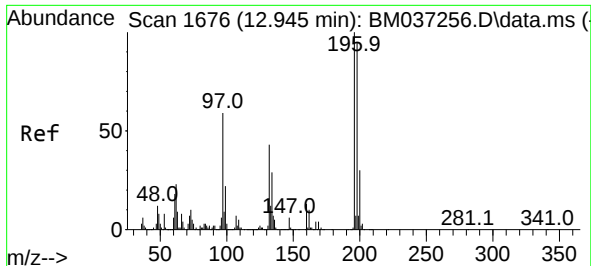
Tgt Ion:237 Resp: 1058566
Ion Ratio Lower Upper
237 100
235 62.9 42.9 82.9
272 13.8 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 162.783 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion:330 Resp: 1106068
Ion Ratio Lower Upper
330 100
332 96.7 78.0 117.0
141 32.7 27.5 41.3

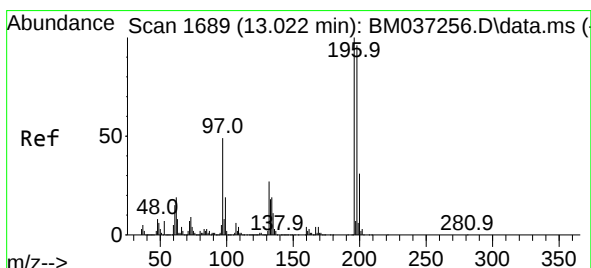
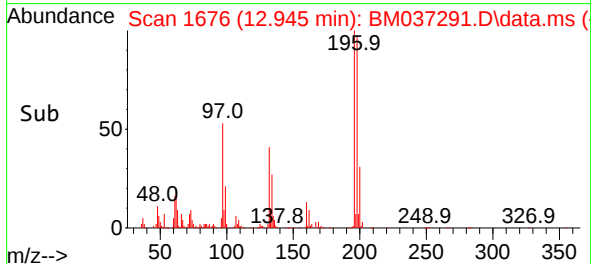
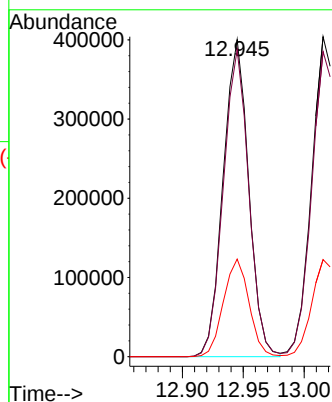
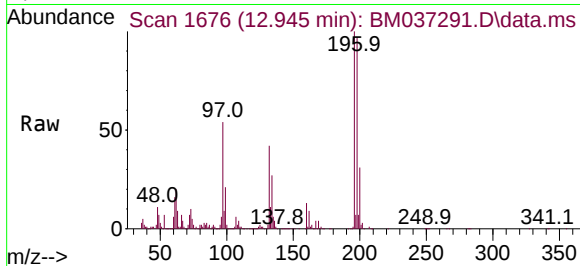




#43
2,4,6-Trichlorophenol
Concen: 48.838 ng
RT: 12.945 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

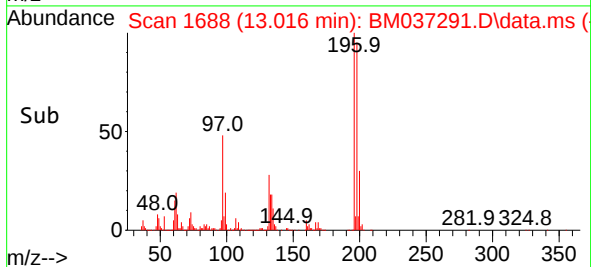
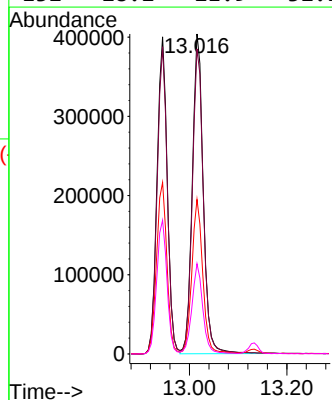
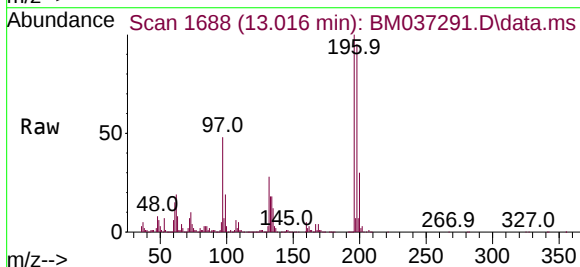
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

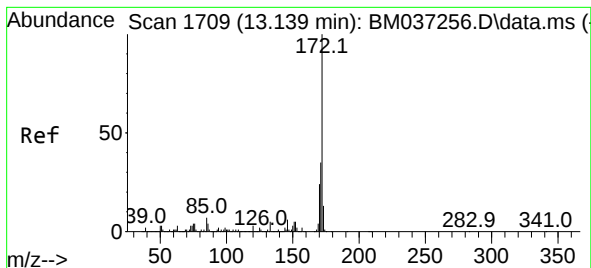
Tgt Ion:196 Resp: 582838
Ion Ratio Lower Upper
196 100
198 96.8 76.1 114.1
200 30.7 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 47.839 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion:196 Resp: 629780
Ion Ratio Lower Upper
196 100
198 95.3 77.0 115.6
97 48.3 39.4 59.2
132 28.2 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 97.400 ng

RT: 13.133 min Scan# 1709

Delta R.T. -0.006 min

Lab File: BM037291.D

Acq: 31 Oct 2022 15:57

Instrument :

BNA_M

ClientSampleId :

COMPOSITE-SW-QUARTERMSD

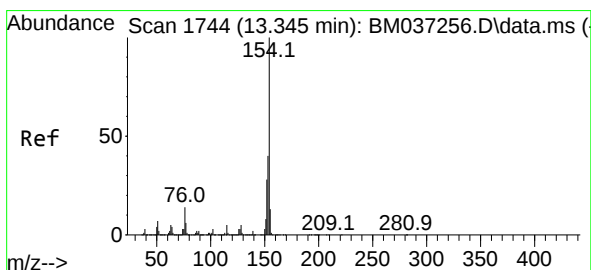
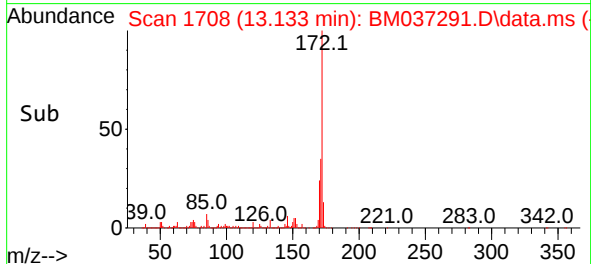
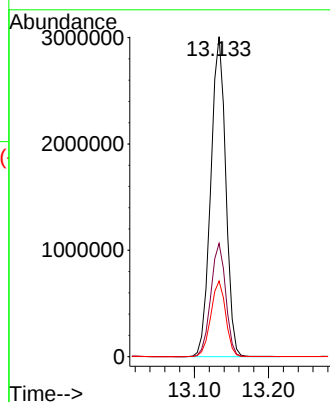
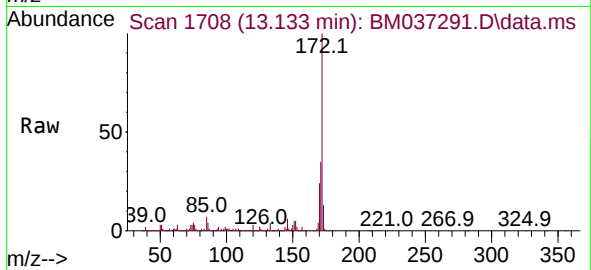
Tgt Ion:172 Resp: 4226576

Ion Ratio Lower Upper

172 100

171 35.4 28.1 42.1

170 23.6 19.0 28.4



#46

1,1'-Biphenyl

Concen: 50.537 ng

RT: 13.345 min Scan# 1744

Delta R.T. -0.000 min

Lab File: BM037291.D

Acq: 31 Oct 2022 15:57

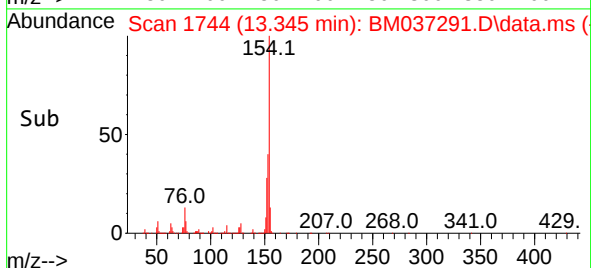
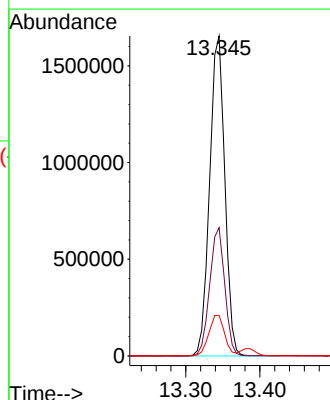
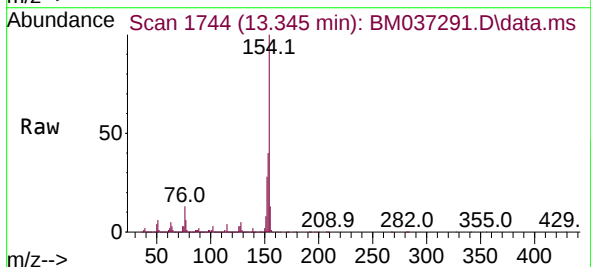
Tgt Ion:154 Resp: 2351425

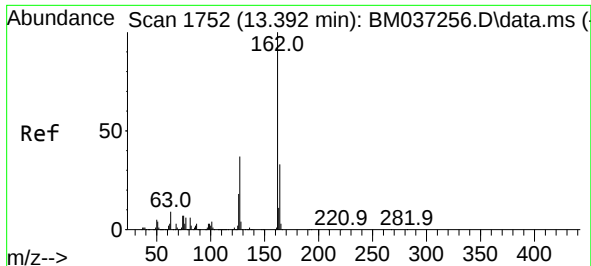
Ion Ratio Lower Upper

154 100

153 40.1 20.3 60.3

76 12.7 0.0 33.7

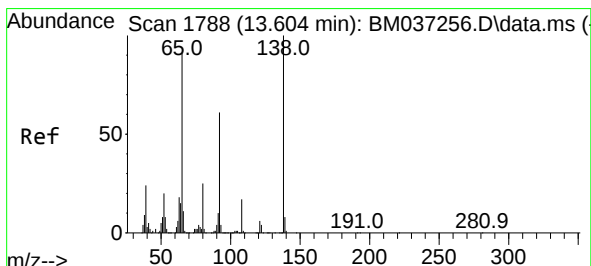
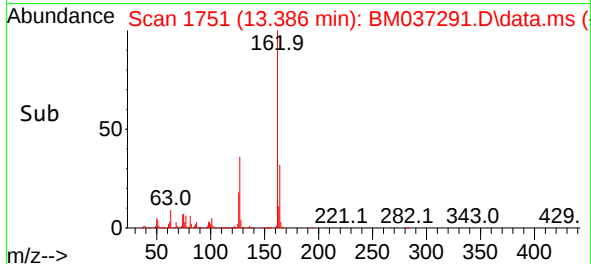
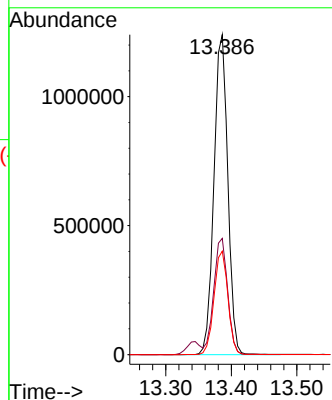
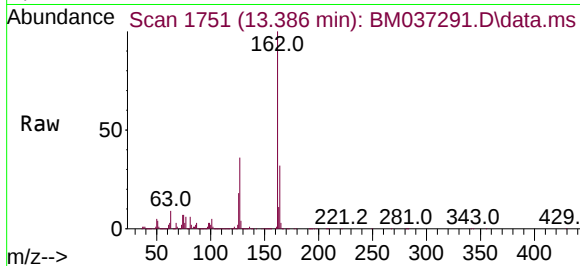




#47
2-Chloronaphthalene
Concen: 49.229 ng
RT: 13.386 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

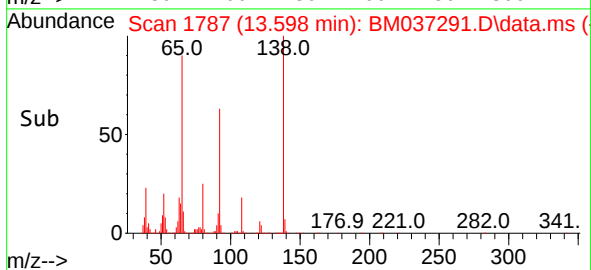
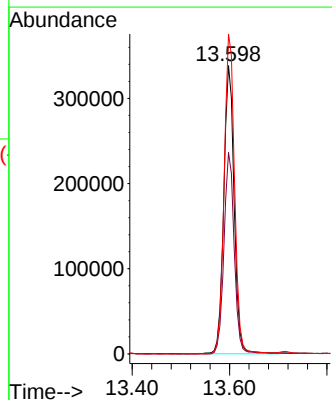
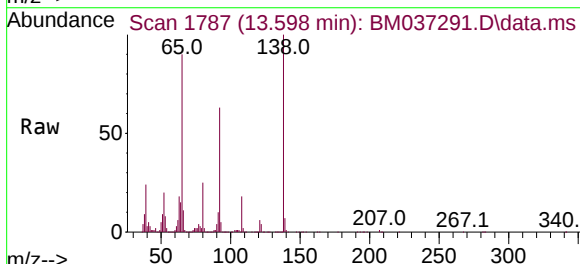
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

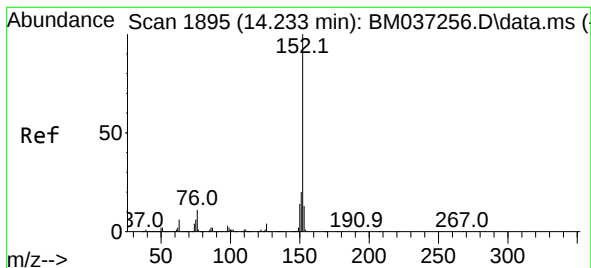
Tgt Ion:162 Resp: 1822793
Ion Ratio Lower Upper
162 100
127 36.3 29.5 44.3
164 32.3 26.3 39.5



#48
2-Nitroaniline
Concen: 46.748 ng
RT: 13.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion: 65 Resp: 500203
Ion Ratio Lower Upper
65 100
92 69.8 53.7 80.5
138 111.0 87.4 131.2





#49

Acenaphthylene

Concen: 47.957 ng

RT: 14.227 min Scan# 1894

Delta R.T. -0.006 min

Lab File: BM037291.D

Acq: 31 Oct 2022 15:57

Instrument :

BNA_M

ClientSampleId :

COMPOSITE-SW-QUARTERMSD

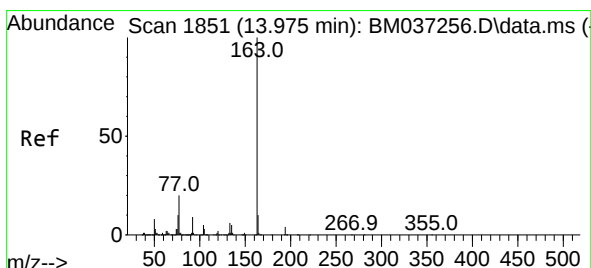
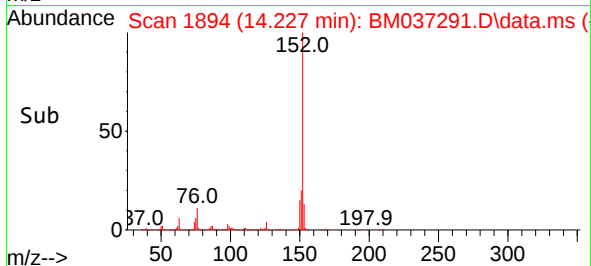
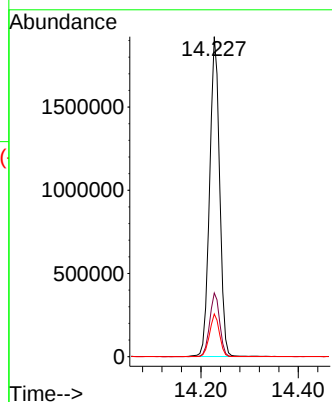
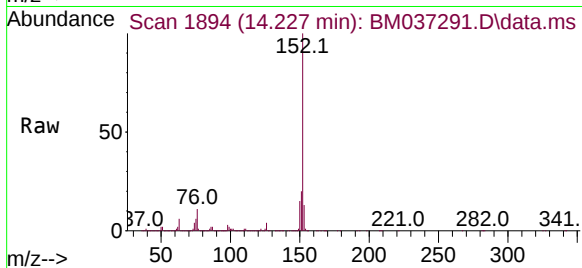
Tgt Ion:152 Resp: 2756447

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 45.107 ng

RT: 13.974 min Scan# 1851

Delta R.T. -0.001 min

Lab File: BM037291.D

Acq: 31 Oct 2022 15:57

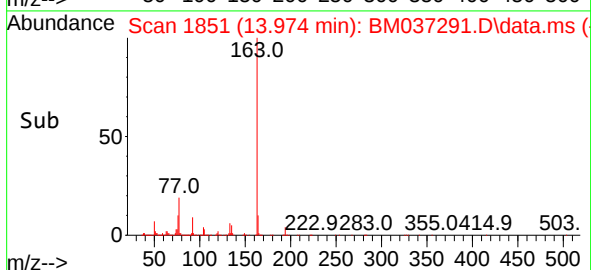
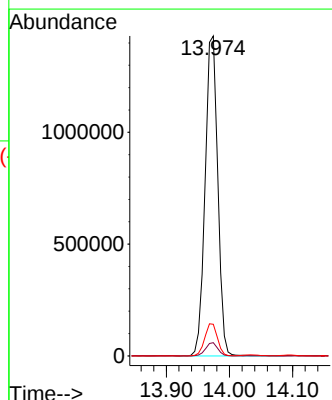
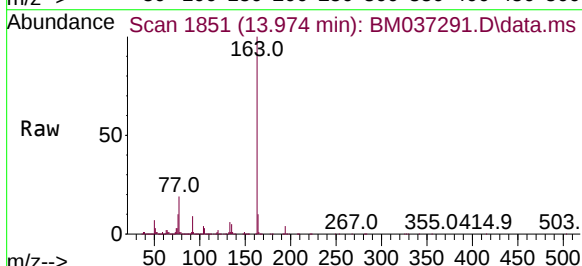
Tgt Ion:163 Resp: 1986484

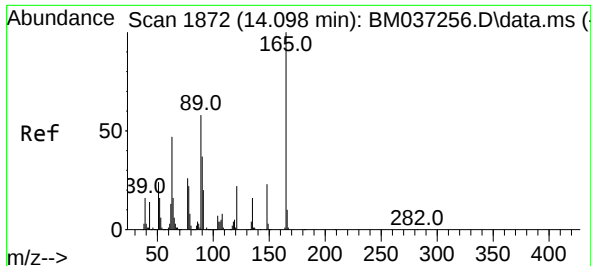
Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

164 9.9 8.2 12.2

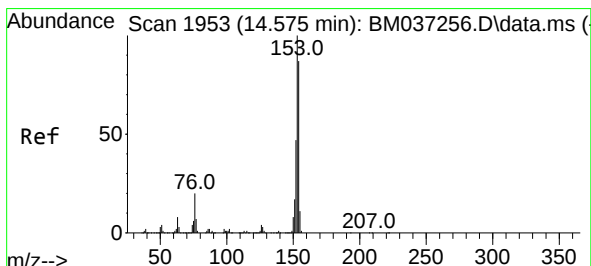
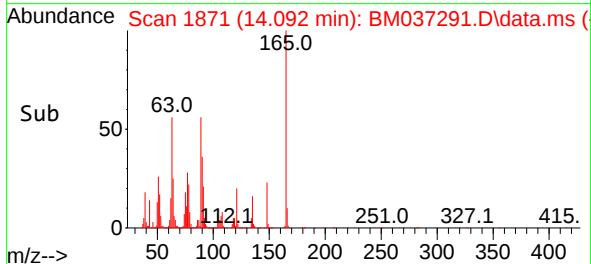
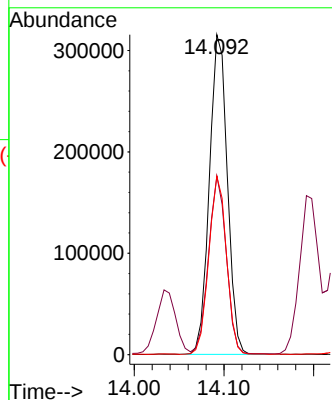
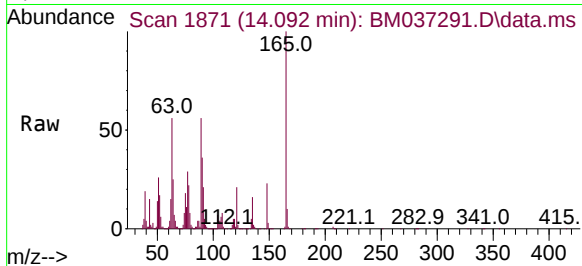




#51
2,6-Dinitrotoluene
Concen: 47.284 ng
RT: 14.092 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

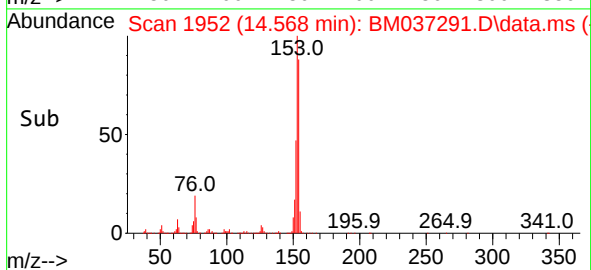
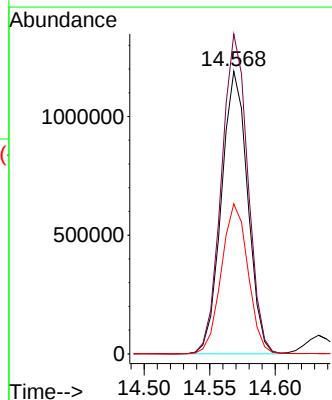
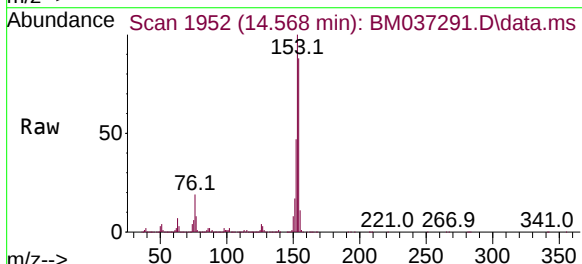
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

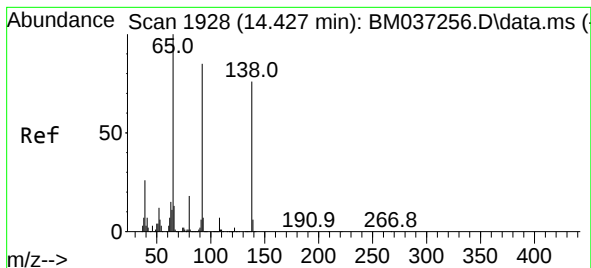
Tgt Ion:165 Resp: 440982
Ion Ratio Lower Upper
165 100
63 55.8 46.2 69.2
89 55.7 46.6 69.8



#52
Acenaphthene
Concen: 46.741 ng
RT: 14.568 min Scan# 1952
Delta R.T. -0.007 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion:154 Resp: 1660885
Ion Ratio Lower Upper
154 100
153 113.2 91.5 137.3
152 53.1 43.0 64.6

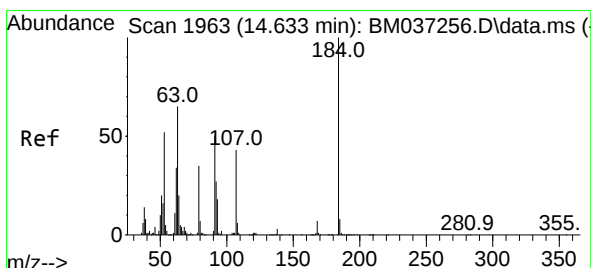
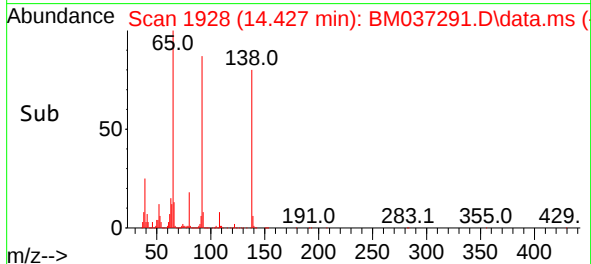
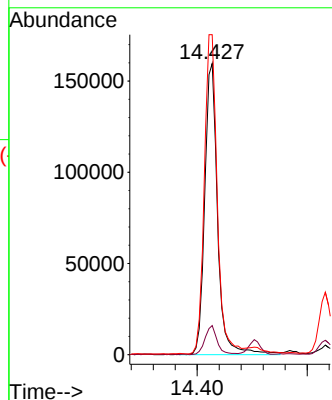
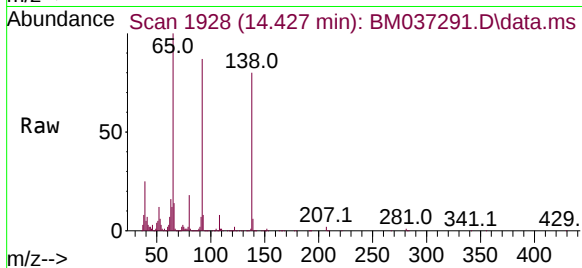




#53
3-Nitroaniline
Concen: 24.899 ng
RT: 14.427 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

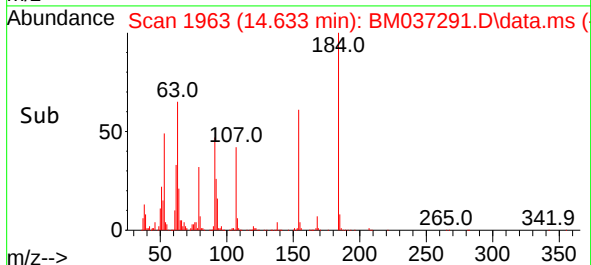
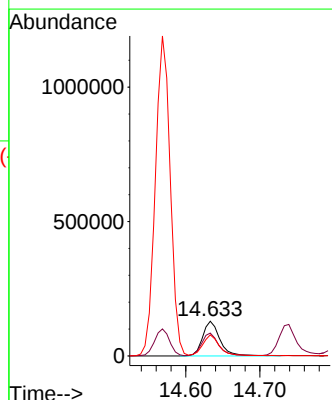
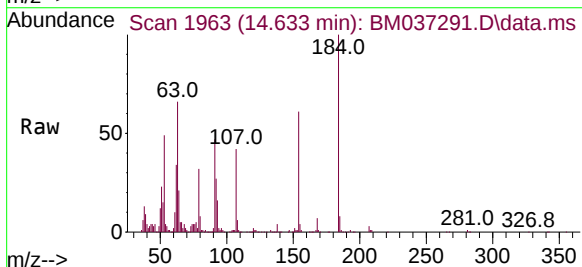
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

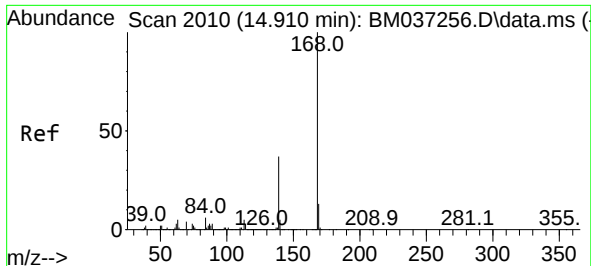
Tgt Ion:138 Resp: 259419
Ion Ratio Lower Upper
138 100
108 10.0 7.3 10.9
92 109.9 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 37.518 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion:184 Resp: 207528
Ion Ratio Lower Upper
184 100
63 65.8 57.7 86.5
154 60.9 48.3 72.5

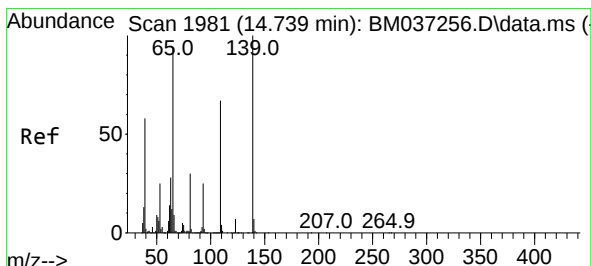
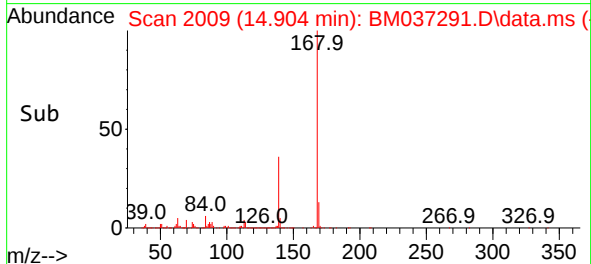
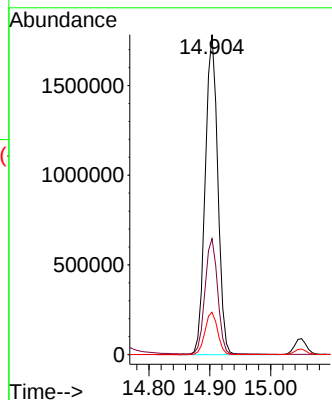
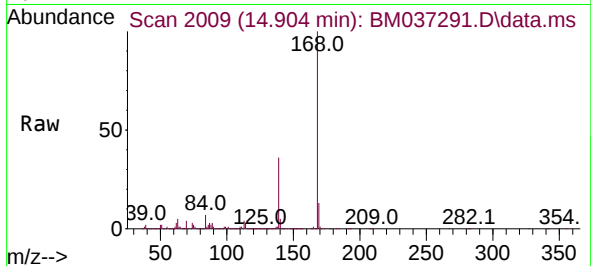




#55
Dibenzofuran
Concen: 46.552 ng
RT: 14.904 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

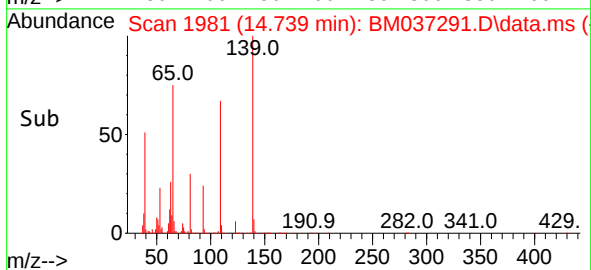
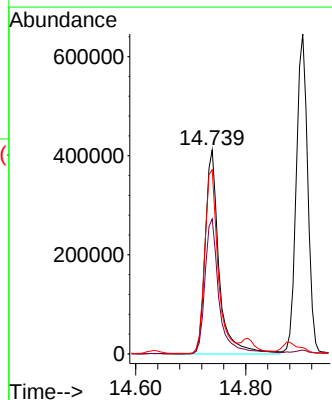
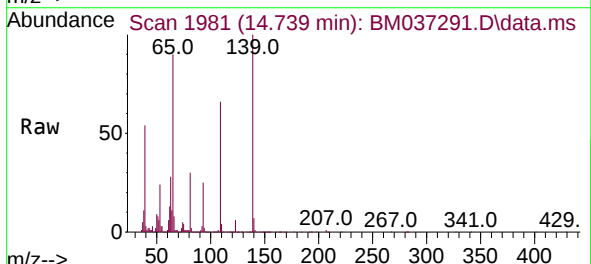
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

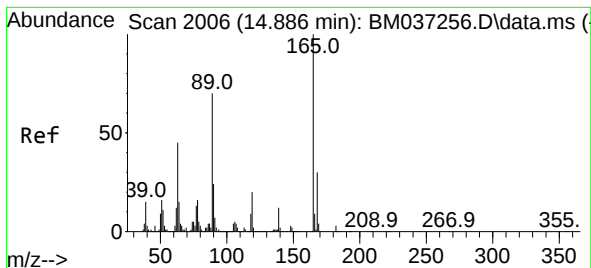
Tgt Ion:168 Resp: 2547848
Ion Ratio Lower Upper
168 100
139 36.2 29.3 43.9
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 86.070 ng
RT: 14.739 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion:139 Resp: 715396
Ion Ratio Lower Upper
139 100
109 66.2 47.4 87.4
65 90.3 73.8 113.8

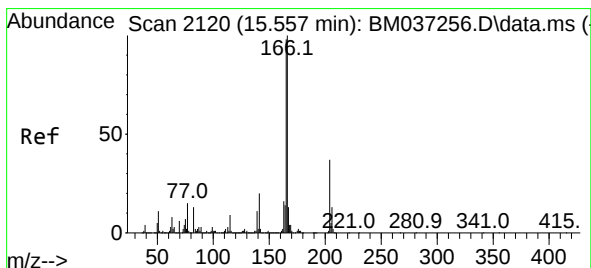
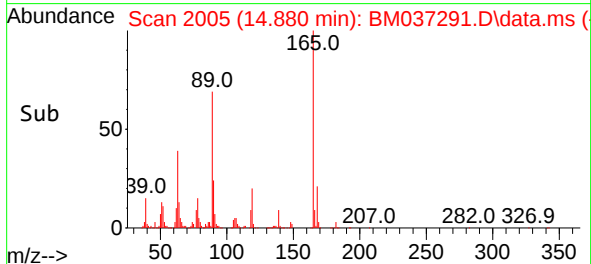
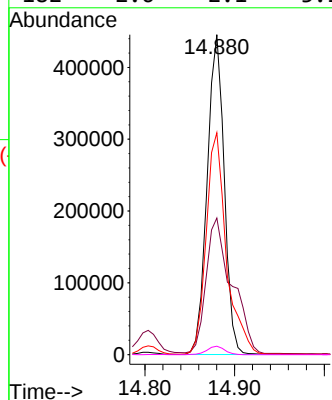
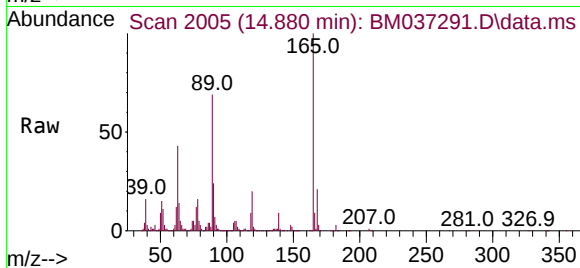




#57
2,4-Dinitrotoluene
Concen: 47.927 ng
RT: 14.880 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

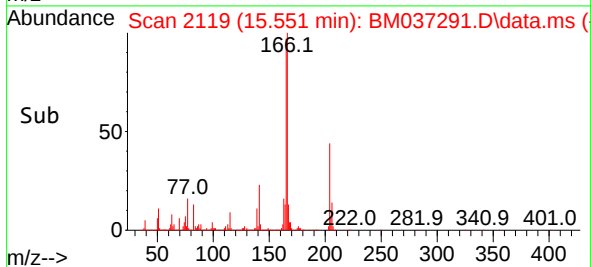
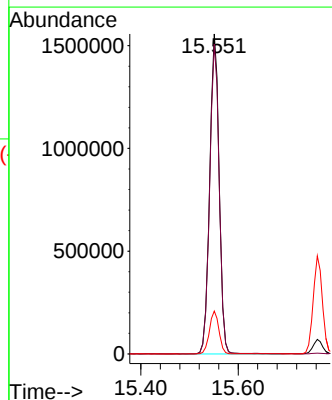
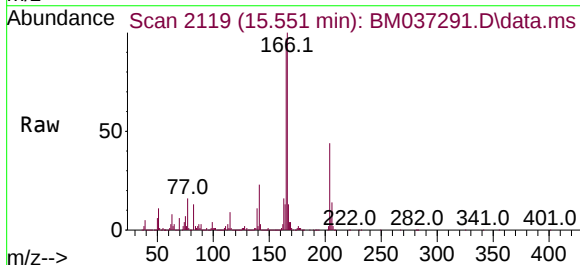
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

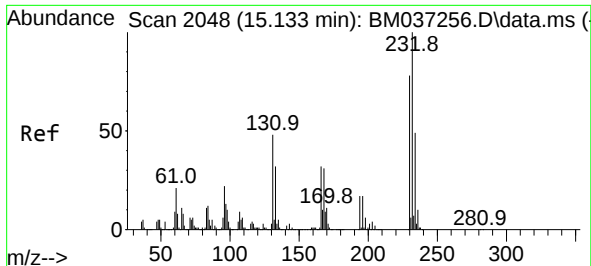
Tgt Ion:165 Resp: 588165
Ion Ratio Lower Upper
165 100
63 42.7 36.3 54.5
89 69.3 56.3 84.5
182 2.6 2.1 3.1



#58
Fluorene
Concen: 46.275 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion:166 Resp: 2114010
Ion Ratio Lower Upper
166 100
165 96.8 78.2 117.4
167 13.4 10.6 15.8

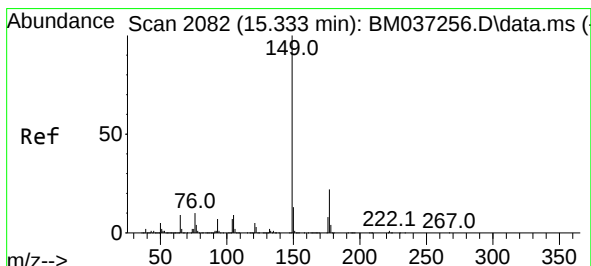
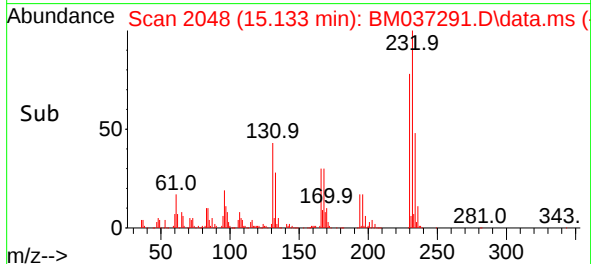
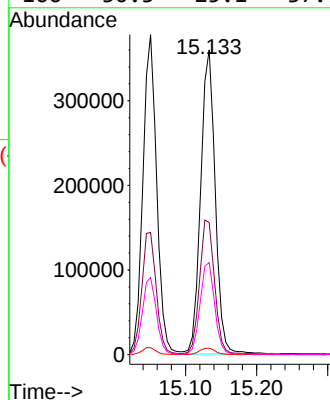
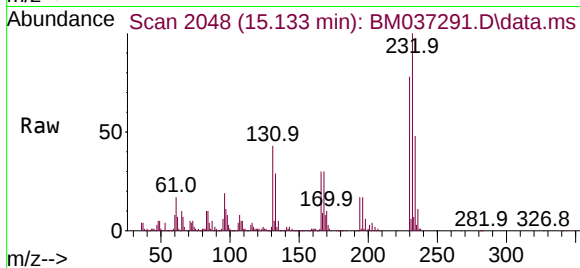




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.138 ng
RT: 15.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

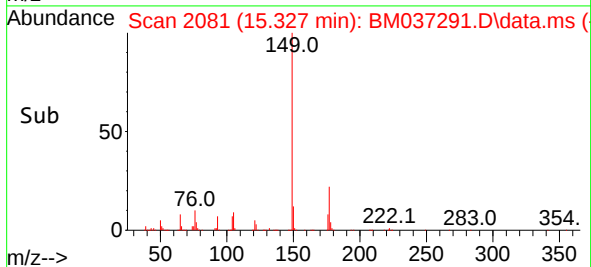
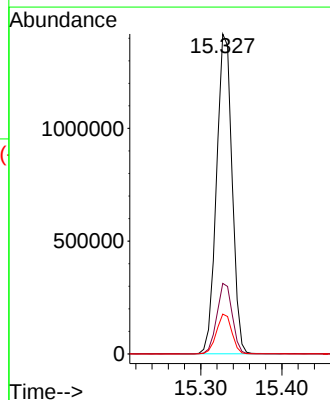
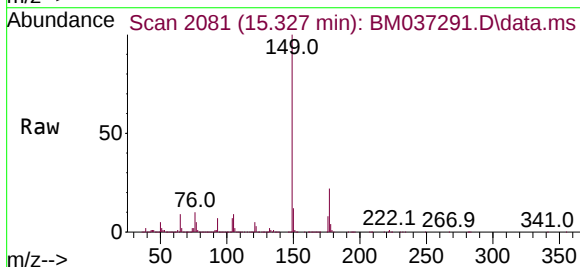
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

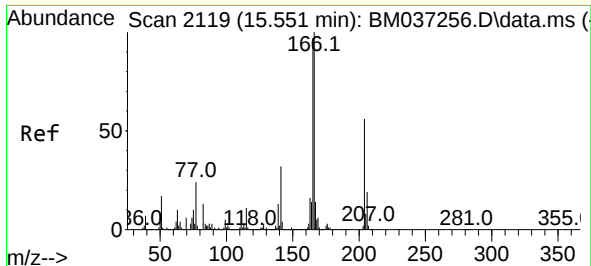
Tgt Ion:232 Resp: 509099
Ion Ratio Lower Upper
232 100
131 45.7 37.8 56.8
130 2.4 1.9 2.9
166 30.3 25.1 37.7



#60
Diethylphthalate
Concen: 43.993 ng
RT: 15.327 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion:149 Resp: 1883068
Ion Ratio Lower Upper
149 100
177 22.1 17.4 26.0
150 12.4 10.0 15.0

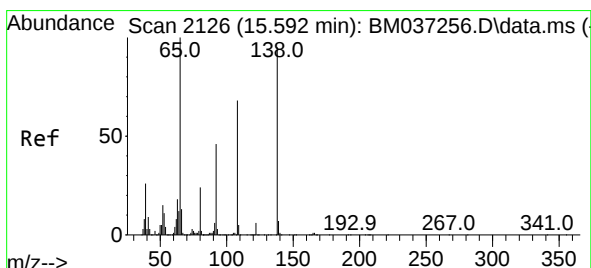
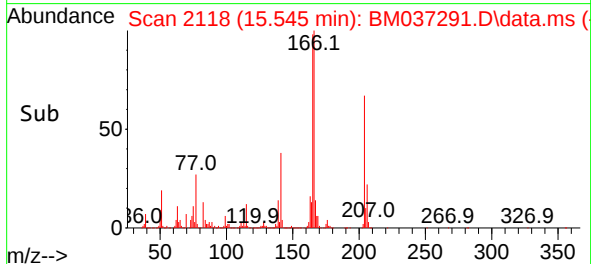
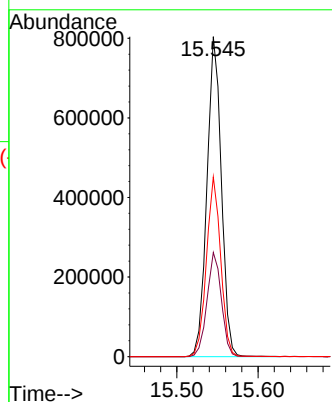
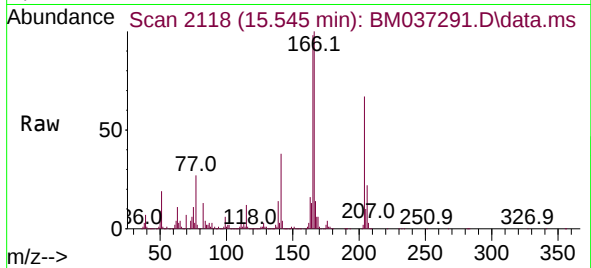




#61
4-Chlorophenyl-phenylether
Concen: 46.994 ng
RT: 15.545 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

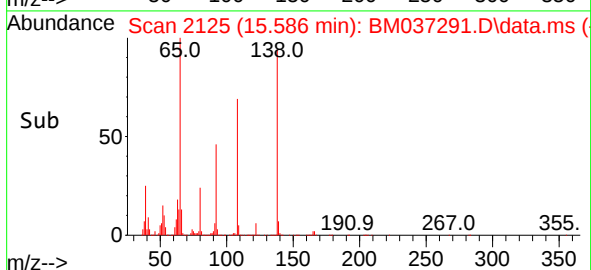
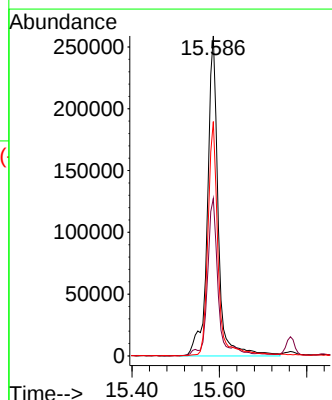
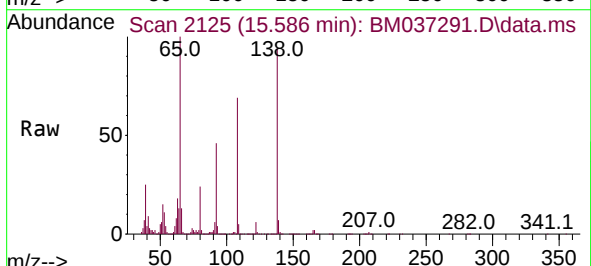
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

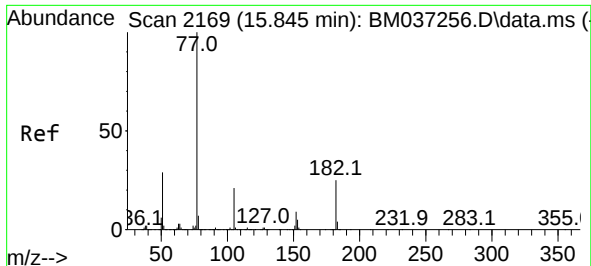
Tgt Ion:204 Resp: 993222
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 56.1 45.2 67.8



#62
4-Nitroaniline
Concen: 42.398 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion:138 Resp: 443036
Ion Ratio Lower Upper
138 100
92 49.2 28.1 68.1
108 73.2 51.3 91.3

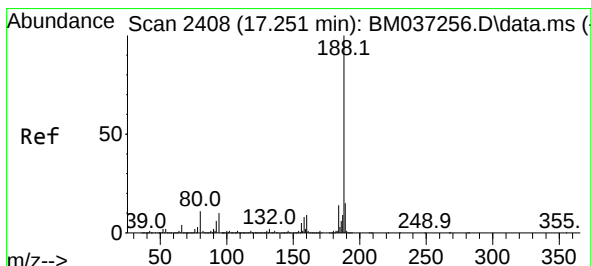
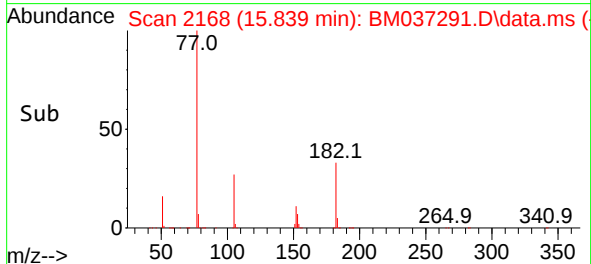
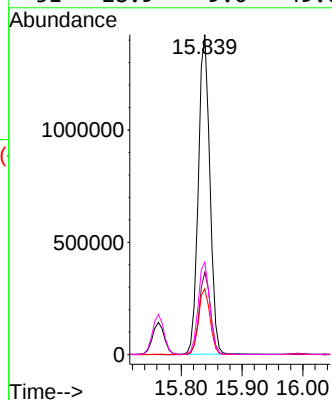
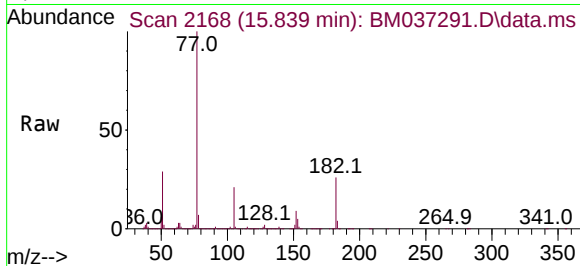




#63
Azobenzene
Concen: 44.328 ng
RT: 15.839 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

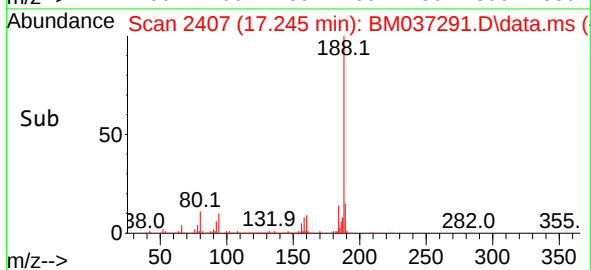
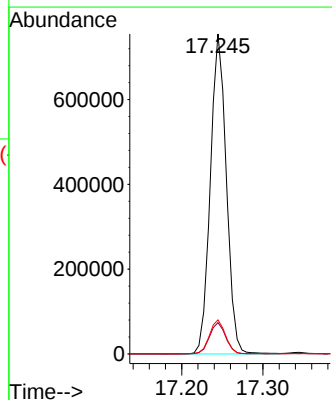
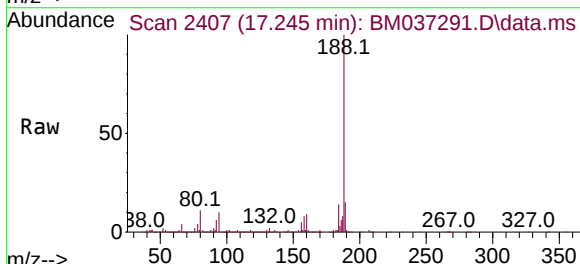
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

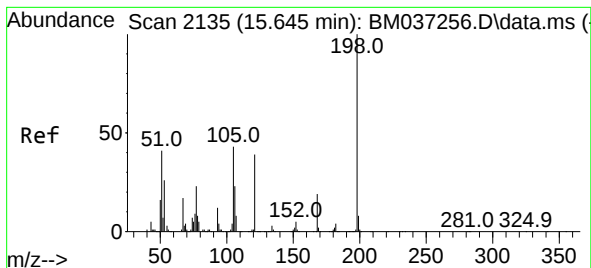
Tgt Ion: 77 Resp: 1869160
Ion Ratio Lower Upper
77 100
182 25.8 5.1 45.1
105 20.6 0.5 40.5
51 28.9 9.0 49.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion: 188 Resp: 1034922
Ion Ratio Lower Upper
188 100
94 9.8 7.9 11.9
80 10.7 8.5 12.7

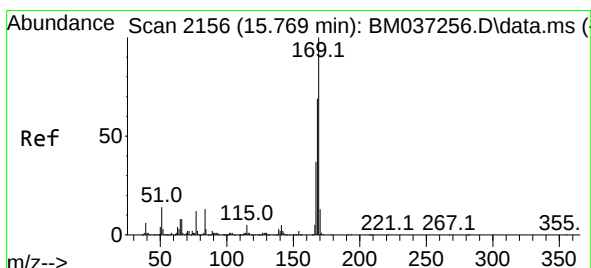
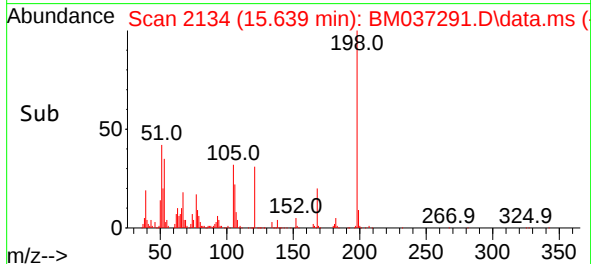
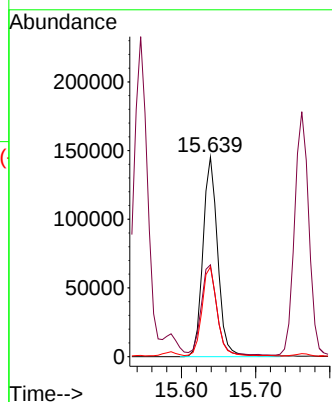
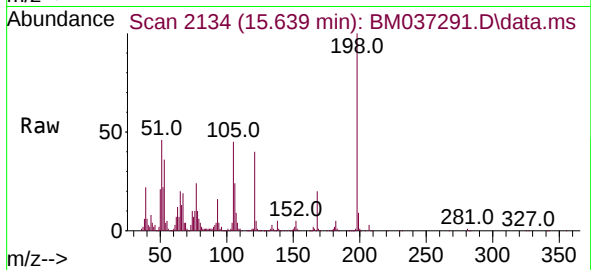




#65
4,6-Dinitro-2-methylphenol
Concen: 30.024 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

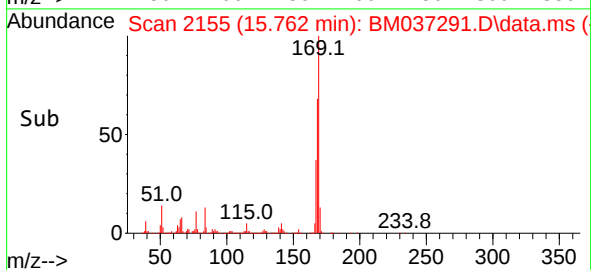
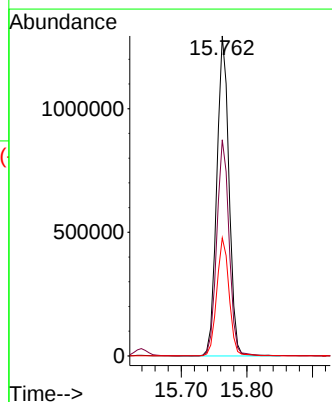
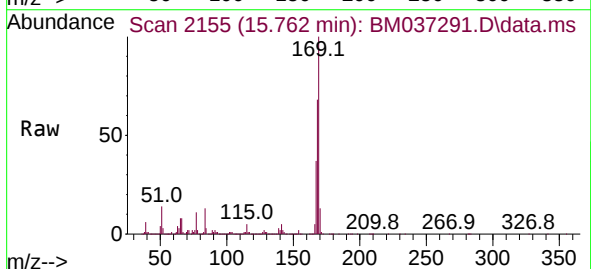
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

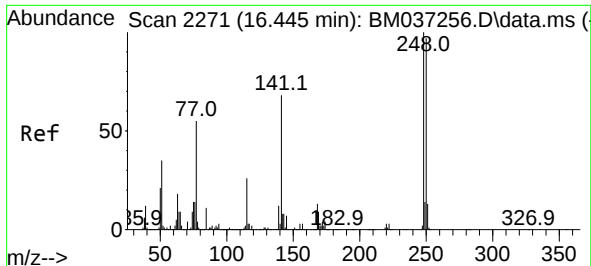
Tgt Ion:198 Resp: 201633
Ion Ratio Lower Upper
198 100
51 45.9 26.8 66.8
105 44.9 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 48.001 ng
RT: 15.762 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion:169 Resp: 1679133
Ion Ratio Lower Upper
169 100
168 67.5 54.8 82.2
167 36.9 29.5 44.3

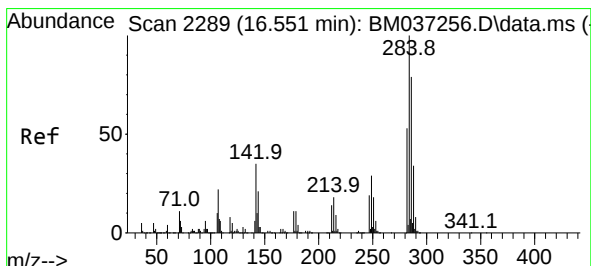
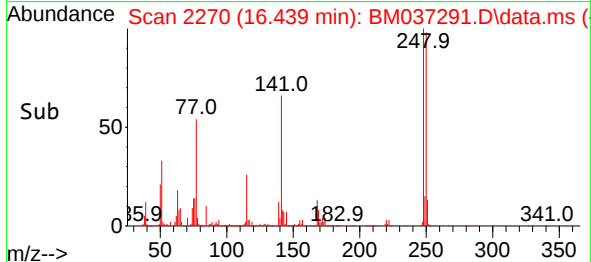
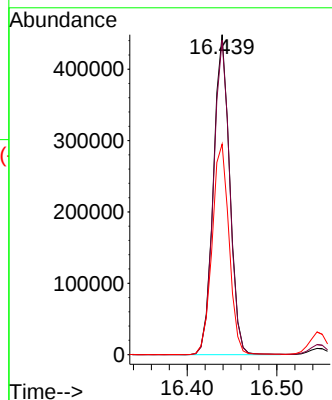
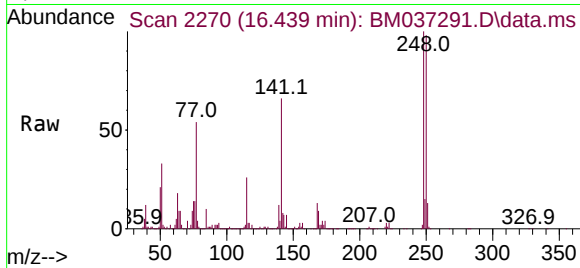




#67
4-Bromophenyl-phenylether
Concen: 48.970 ng
RT: 16.439 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

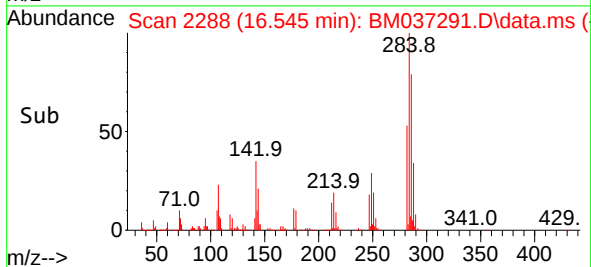
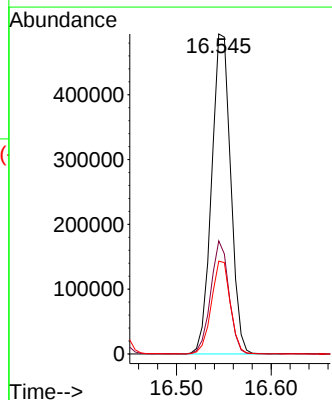
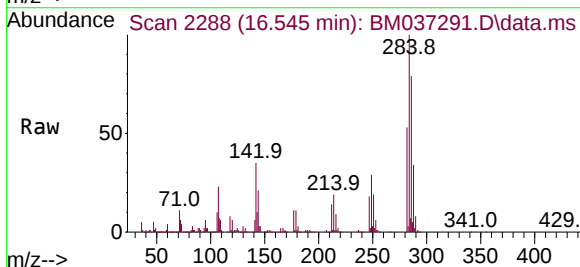
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

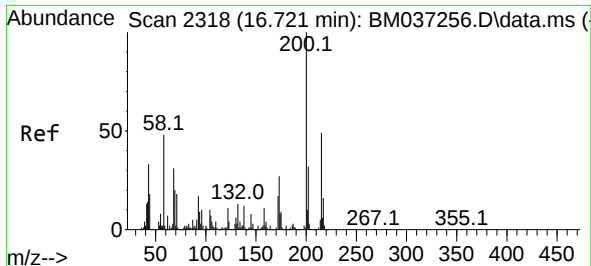
Tgt Ion:248 Resp: 568727
Ion Ratio Lower Upper
248 100
250 98.2 77.8 116.6
141 65.8 54.2 81.2



#68
Hexachlorobenzene
Concen: 49.177 ng
RT: 16.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion:284 Resp: 691183
Ion Ratio Lower Upper
284 100
142 35.3 28.2 42.4
249 29.0 23.1 34.7

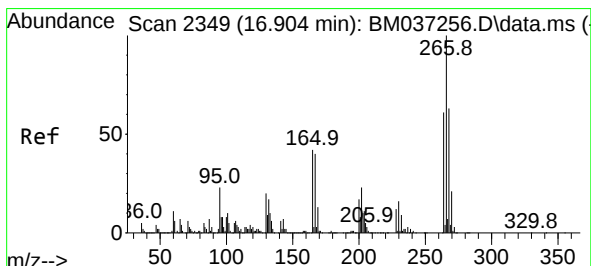
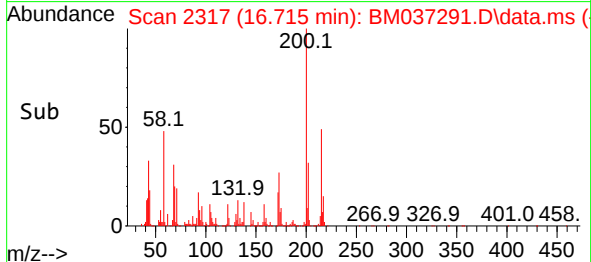
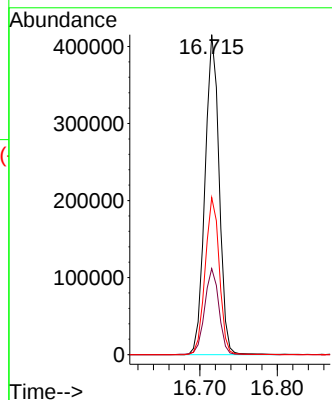
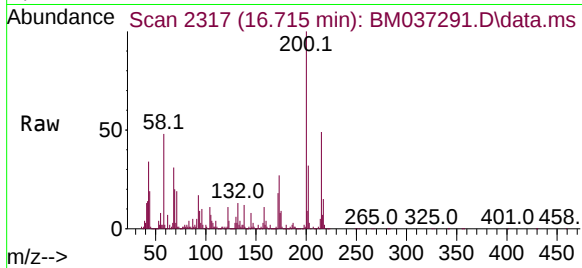




#69
 Atrazine
 Concen: 59.727 ng
 RT: 16.715 min Scan# 2317
 Delta R.T. -0.006 min
 Lab File: BM037291.D
 Acq: 31 Oct 2022 15:57

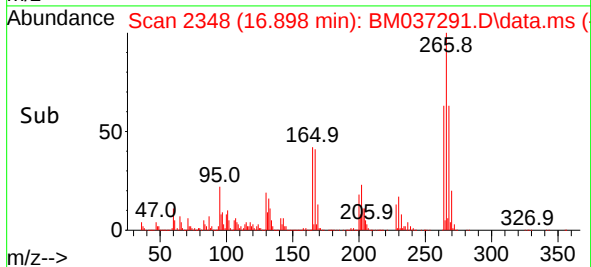
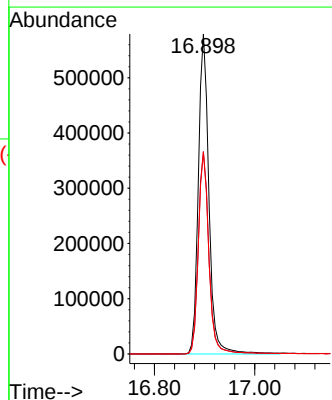
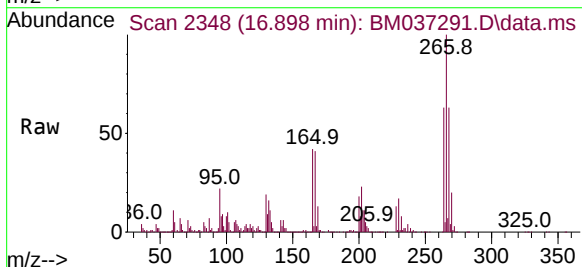
Instrument :
 BNA_M
 ClientSampleId :
 COMPOSITE-SW-QUARTERMSD

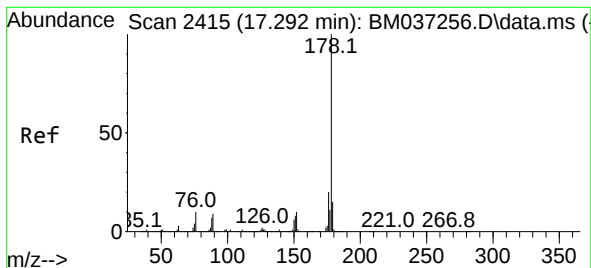
Tgt Ion:200 Resp: 525701
 Ion Ratio Lower Upper
 200 100
 173 26.9 6.8 46.8
 215 49.1 28.5 68.5



#70
 Pentachlorophenol
 Concen: 103.502 ng
 RT: 16.898 min Scan# 2348
 Delta R.T. -0.006 min
 Lab File: BM037291.D
 Acq: 31 Oct 2022 15:57

Tgt Ion:266 Resp: 846480
 Ion Ratio Lower Upper
 266 100
 268 63.2 50.7 76.1
 264 63.2 49.1 73.7





#71

Phenanthrene

Concen: 46.484 ng

RT: 17.286 min Scan# 2415

Delta R.T. -0.006 min

Lab File: BM037291.D

Acq: 31 Oct 2022 15:57

Instrument :

BNA_M

ClientSampleId :

COMPOSITE-SW-QUARTERMSD

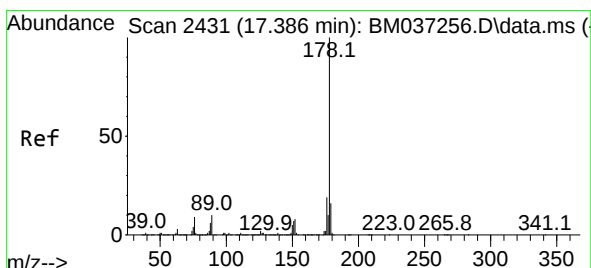
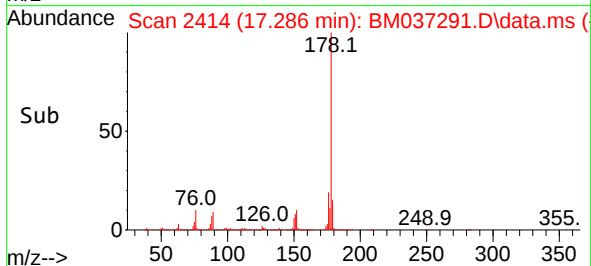
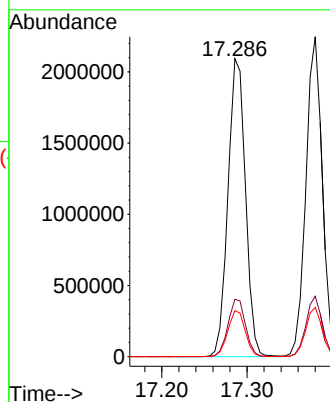
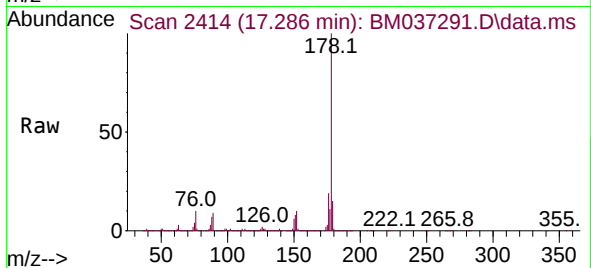
Tgt Ion:178 Resp: 2984657

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

179 15.5 12.4 18.6



#72

Anthracene

Concen: 49.957 ng

RT: 17.380 min Scan# 2430

Delta R.T. -0.006 min

Lab File: BM037291.D

Acq: 31 Oct 2022 15:57

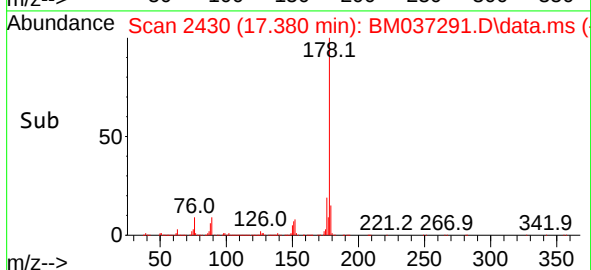
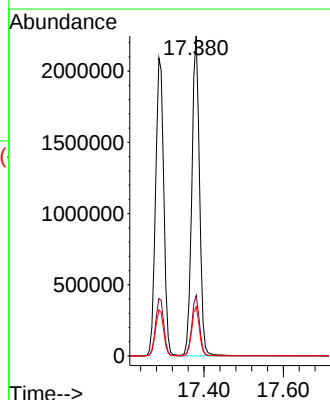
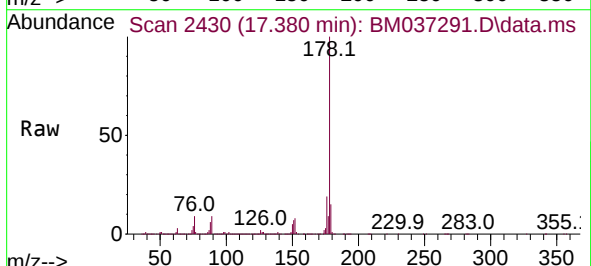
Tgt Ion:178 Resp: 3036664

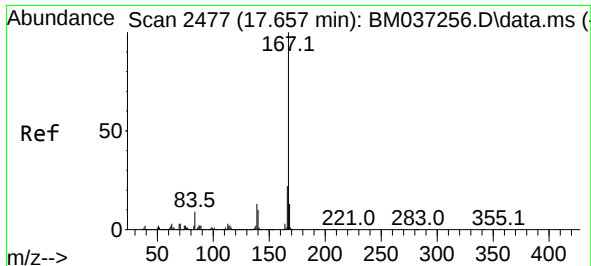
Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

179 15.4 12.6 19.0

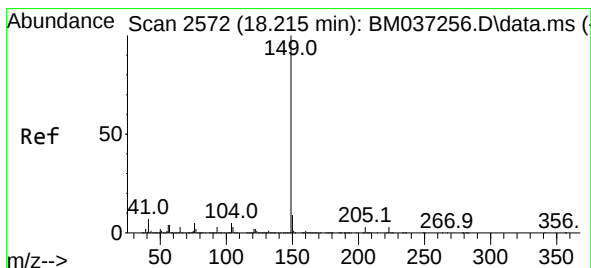
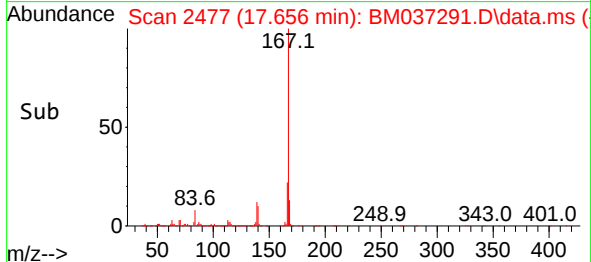
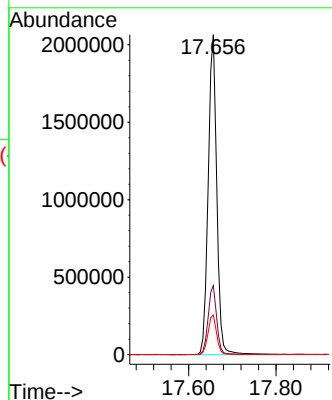
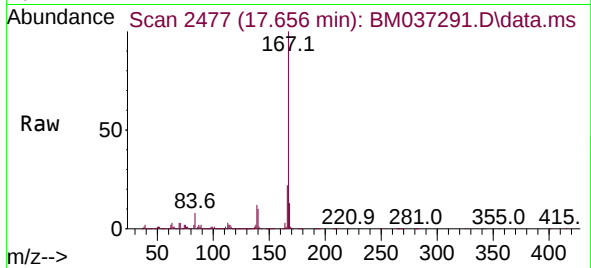




#73
 Carbazole
 Concen: 49.992 ng
 RT: 17.656 min Scan# 2477
 Delta R.T. -0.000 min
 Lab File: BM037291.D
 Acq: 31 Oct 2022 15:57

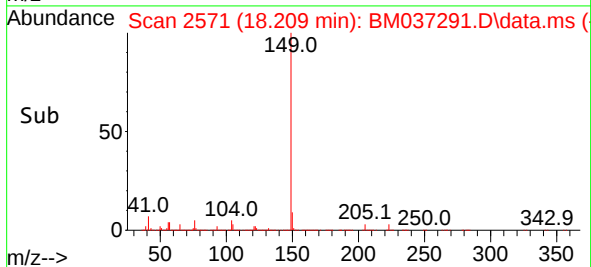
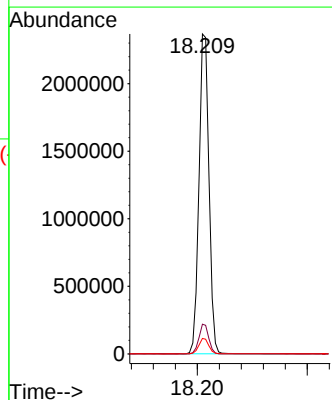
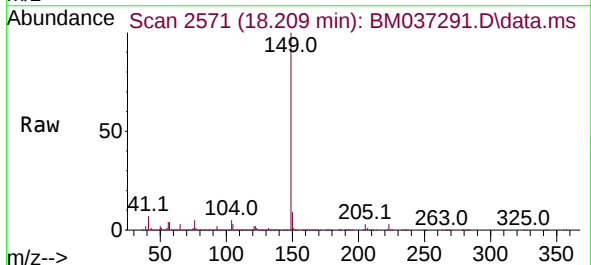
Instrument :
 BNA_M
 ClientSampleId :
 COMPOSITE-SW-QUARTERMSD

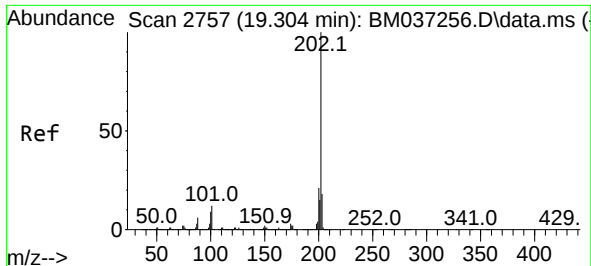
Tgt Ion:167 Resp: 2787447
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 12.4 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 48.349 ng
 RT: 18.209 min Scan# 2571
 Delta R.T. -0.006 min
 Lab File: BM037291.D
 Acq: 31 Oct 2022 15:57

Tgt Ion:149 Resp: 2976758
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.8 4.0 6.0

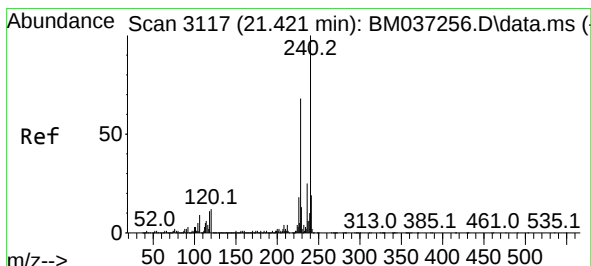
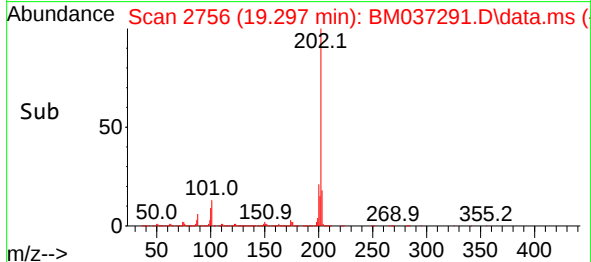
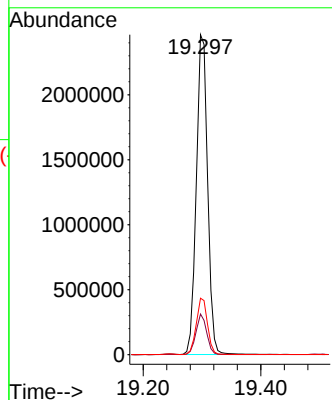
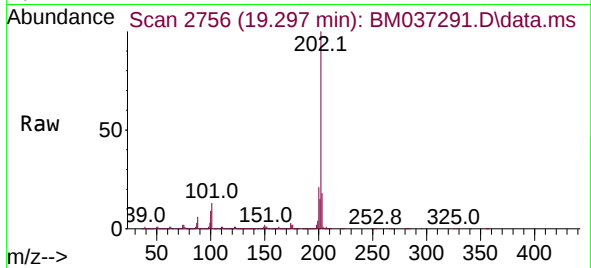




#75
Fluoranthene
Concen: 48.257 ng
RT: 19.297 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

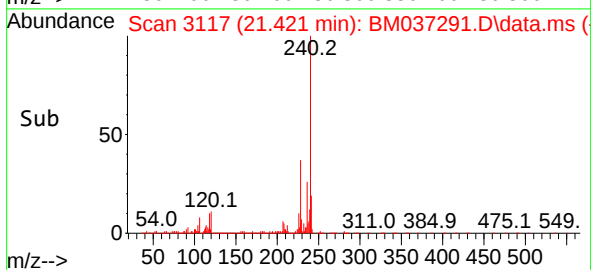
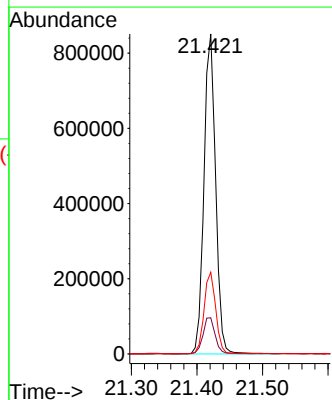
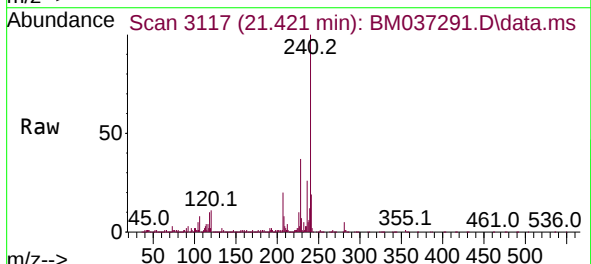
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

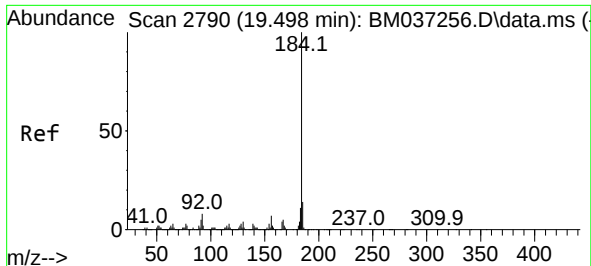
Tgt Ion:202 Resp: 3275265
Ion Ratio Lower Upper
202 100
101 12.7 0.0 32.4
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion:240 Resp: 1042755
Ion Ratio Lower Upper
240 100
120 11.3 9.9 14.9
236 25.5 20.3 30.5

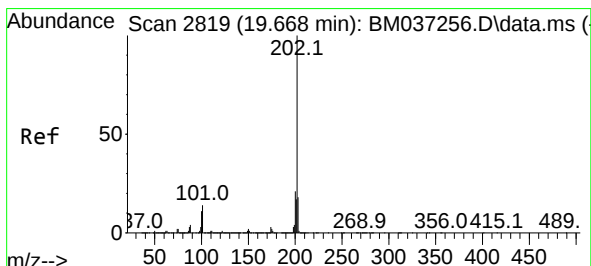
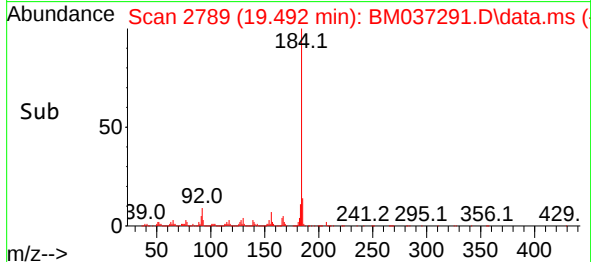
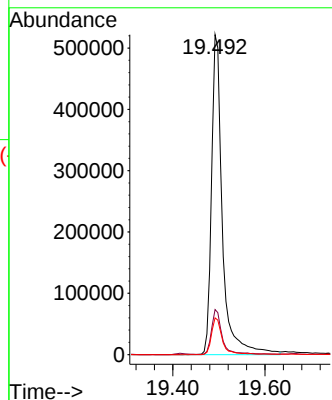
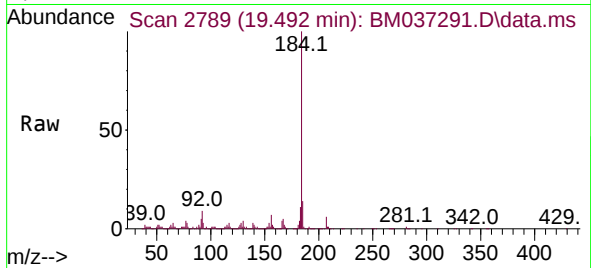




#77
Benzidine
Concen: 54.909 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

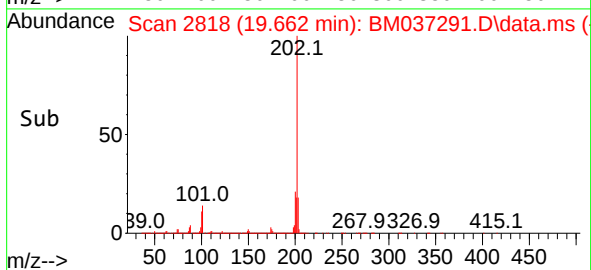
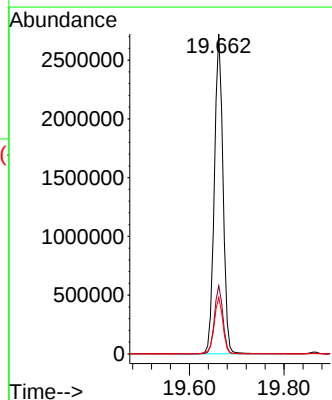
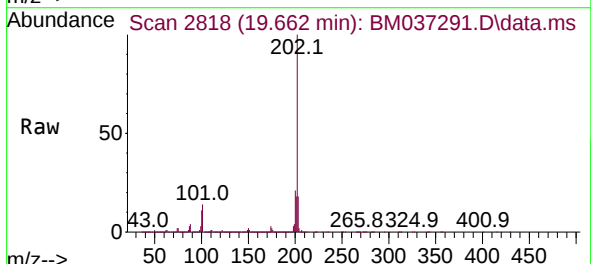
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

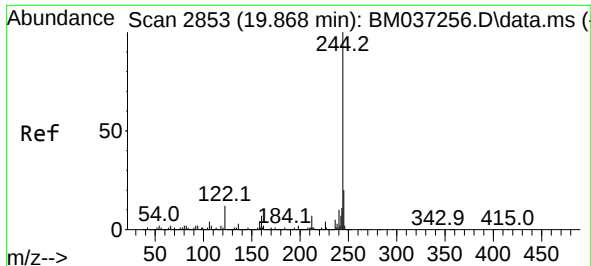
Tgt Ion:184 Resp: 853771
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.5 9.0 13.4



#78
Pyrene
Concen: 42.970 ng
RT: 19.662 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion:202 Resp: 3445512
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.7 14.1 21.1

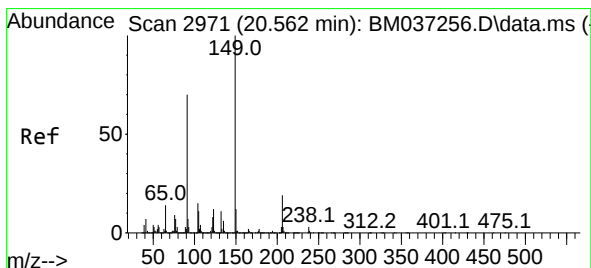
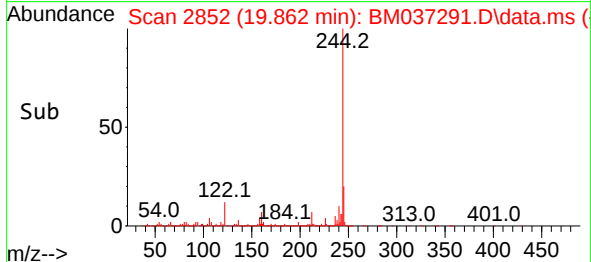
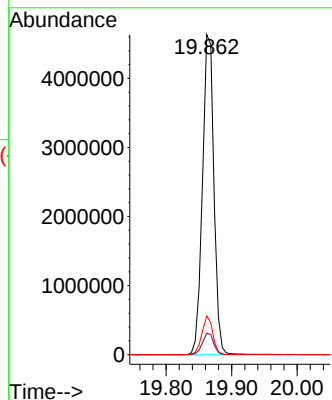
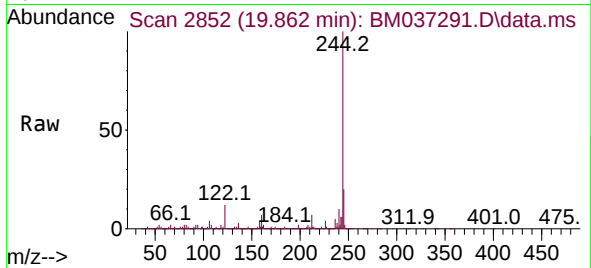




#79
 Terphenyl-d14
 Concen: 95.975 ng
 RT: 19.862 min Scan# 2853
 Delta R.T. -0.006 min
 Lab File: BM037291.D
 Acq: 31 Oct 2022 15:57

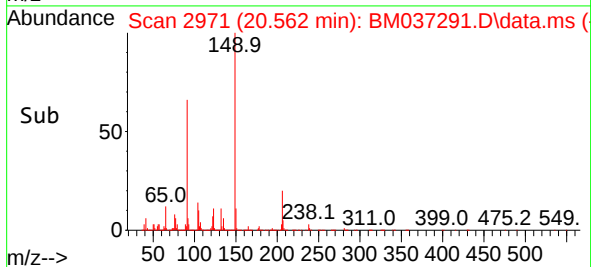
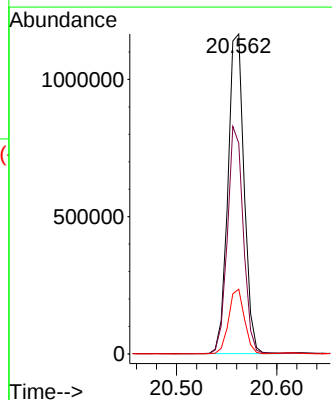
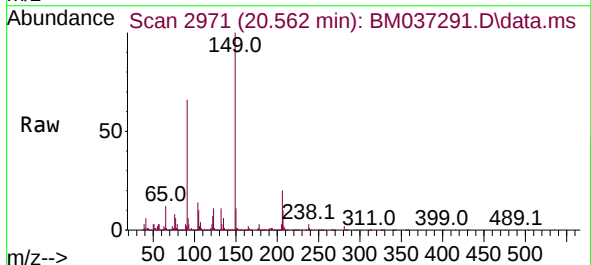
Instrument :
 BNA_M
 ClientSampleId :
 COMPOSITE-SW-QUARTERMSD

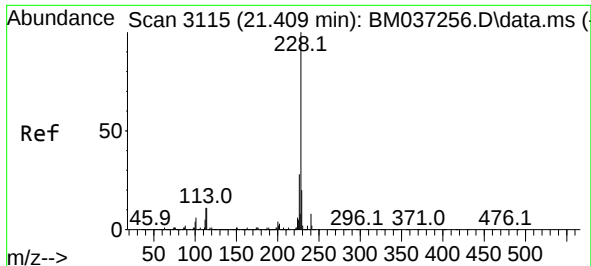
Tgt Ion:244 Resp: 5580782
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 12.1 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 45.691 ng
 RT: 20.562 min Scan# 2971
 Delta R.T. 0.000 min
 Lab File: BM037291.D
 Acq: 31 Oct 2022 15:57

Tgt Ion:149 Resp: 1308399
 Ion Ratio Lower Upper
 149 100
 91 65.8 56.2 84.4
 206 20.2 15.4 23.0

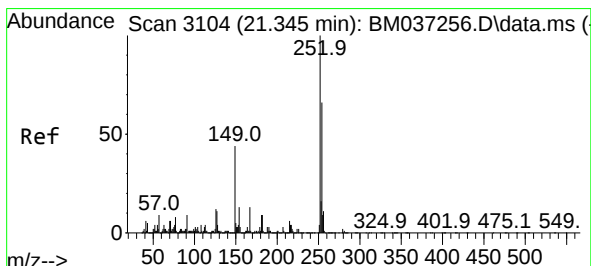
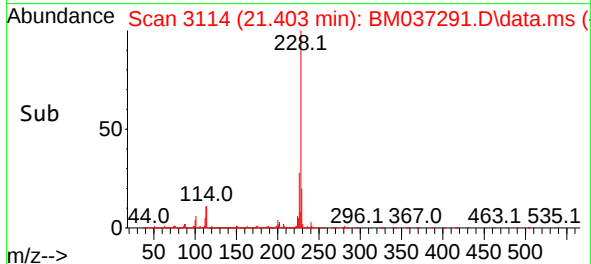
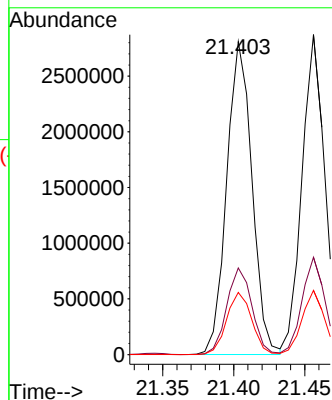
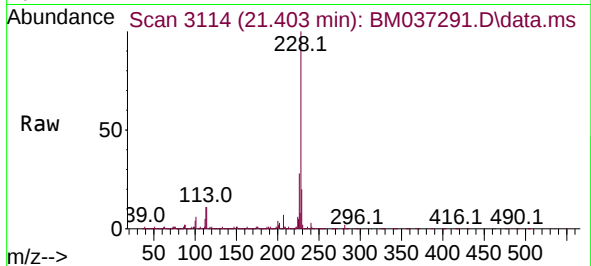




#81
Benzo(a)anthracene
Concen: 46.875 ng
RT: 21.403 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

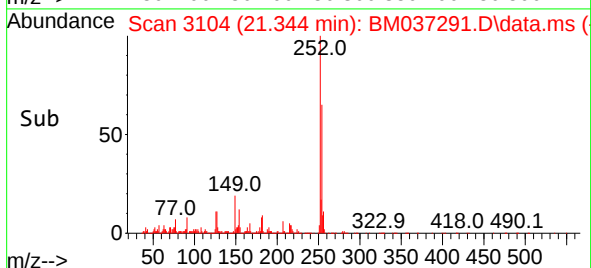
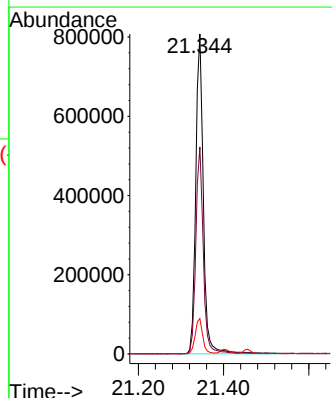
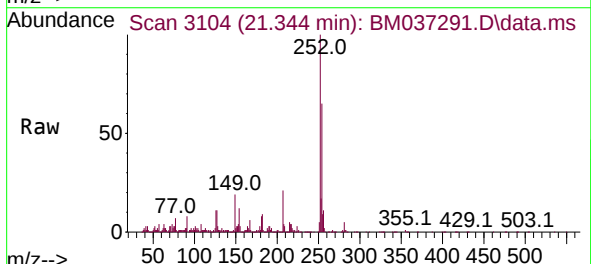
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

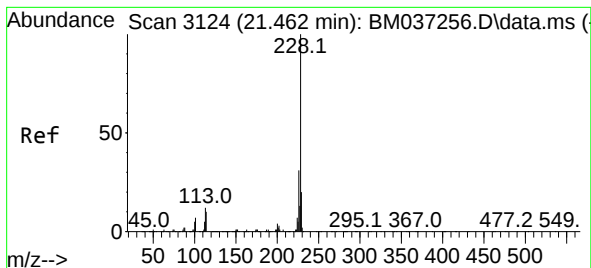
Tgt Ion:228 Resp: 3479880
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 19.9 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 45.689 ng
RT: 21.344 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion:252 Resp: 996193
Ion Ratio Lower Upper
252 100
254 64.7 52.7 79.1
126 11.0 9.8 14.6





#83

Chrysene

Concen: 45.866 ng

RT: 21.456 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM037291.D

Acq: 31 Oct 2022 15:57

Instrument :

BNA_M

ClientSampleId :

COMPOSITE-SW-QUARTERMSD

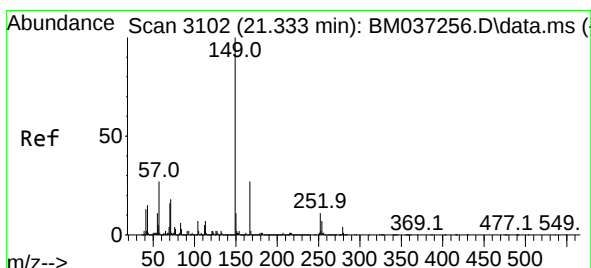
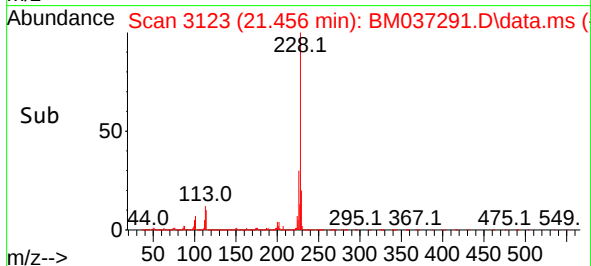
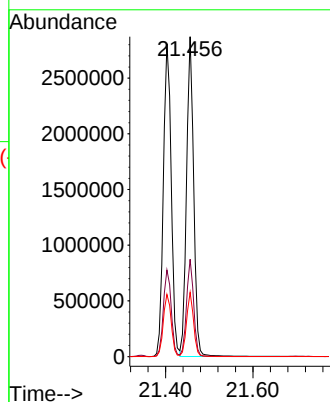
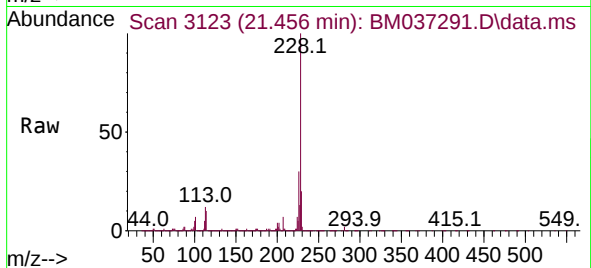
Tgt Ion:228 Resp: 3280495

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.854 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BM037291.D

Acq: 31 Oct 2022 15:57

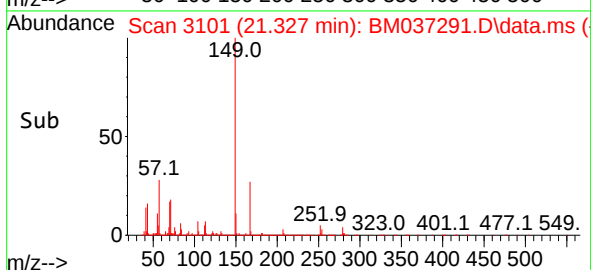
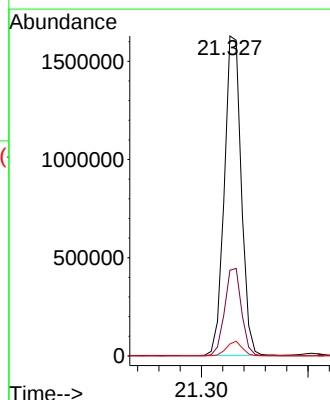
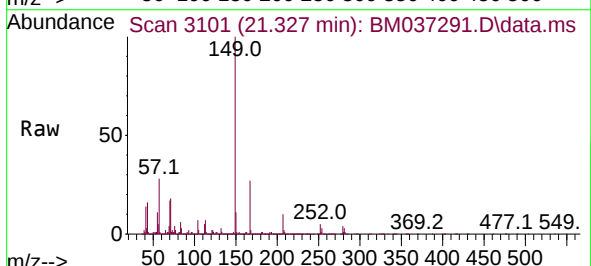
Tgt Ion:149 Resp: 1800782

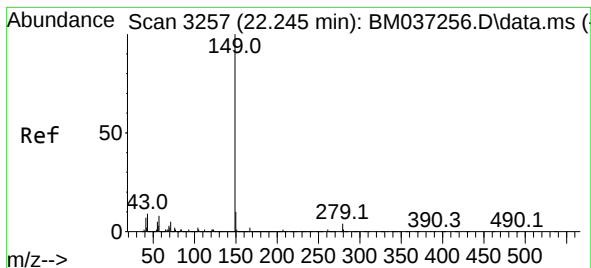
Ion Ratio Lower Upper

149 100

167 26.8 21.2 31.8

279 3.7 3.1 4.7

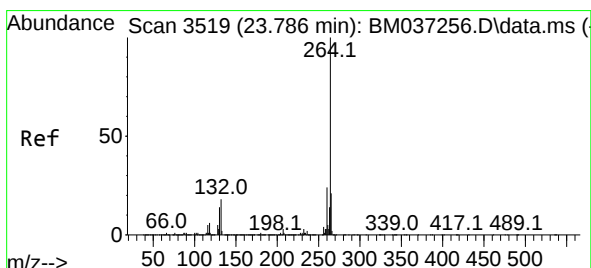
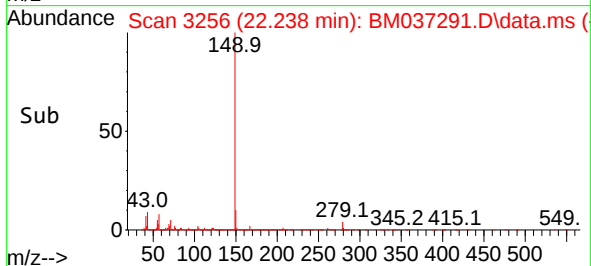
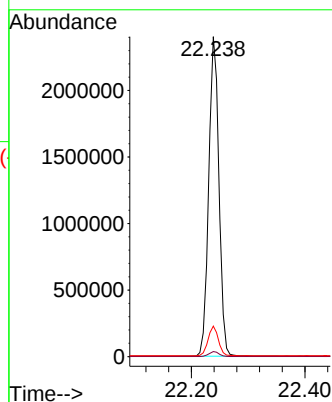
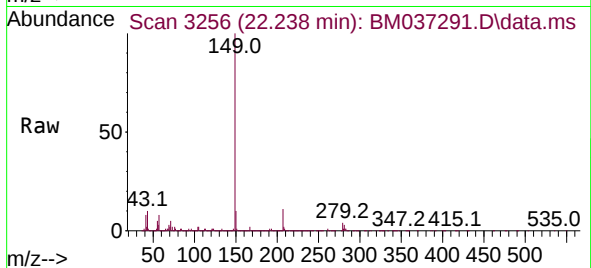




#85
Di-n-octyl phthalate
Concen: 49.818 ng
RT: 22.238 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

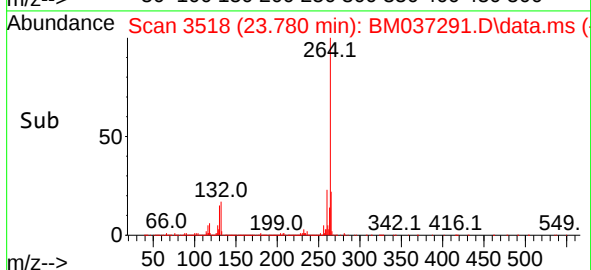
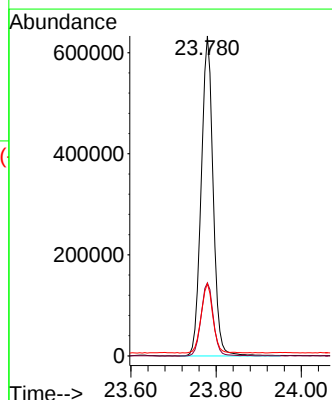
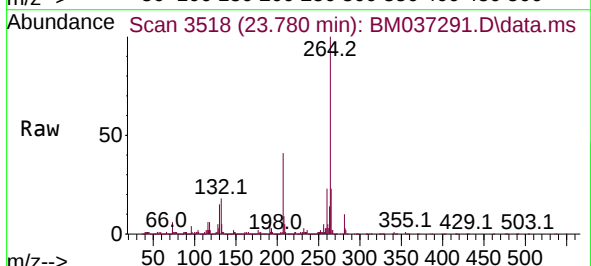
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BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

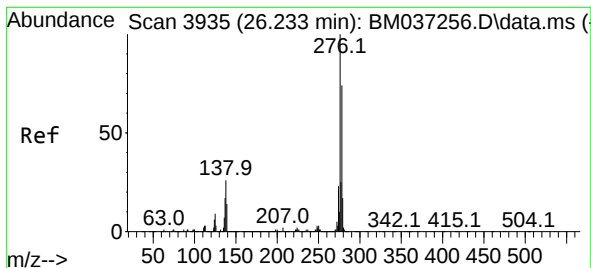
Tgt Ion:149 Resp: 3015488
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.3 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion:264 Resp: 1229321
Ion Ratio Lower Upper
264 100
260 22.8 18.9 28.3
265 22.6 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.059 ng

RT: 26.232 min Scan# 3935

Delta R.T. -0.000 min

Lab File: BM037291.D

Acq: 31 Oct 2022 15:57

Instrument :

BNA_M

ClientSampleId :

COMPOSITE-SW-QUARTERMSD

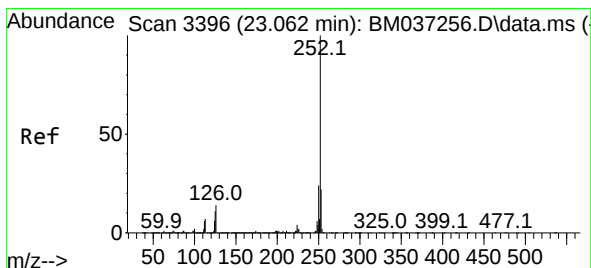
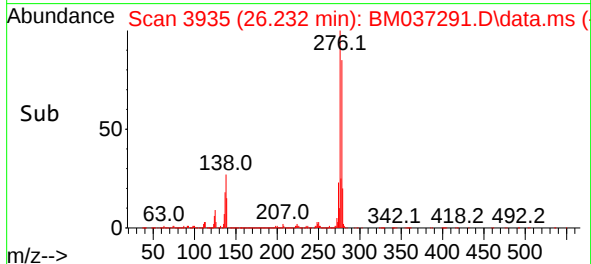
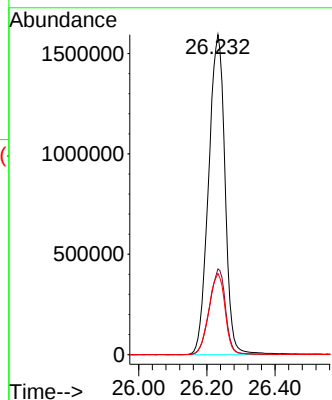
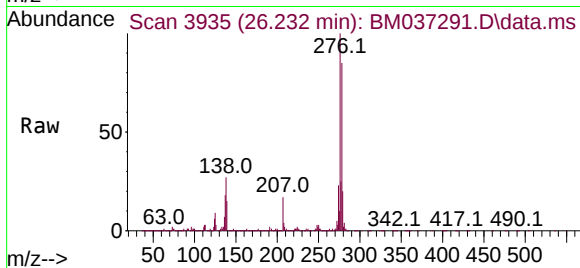
Tgt Ion:276 Resp: 5340592

Ion Ratio Lower Upper

276 100

138 26.3 21.5 32.3

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 47.247 ng

RT: 23.062 min Scan# 3396

Delta R.T. -0.000 min

Lab File: BM037291.D

Acq: 31 Oct 2022 15:57

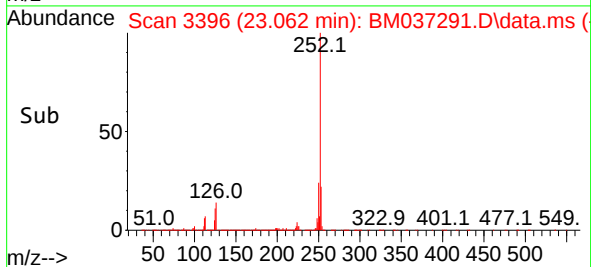
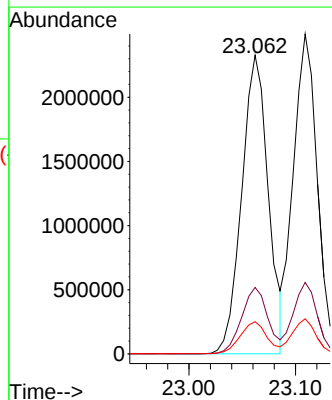
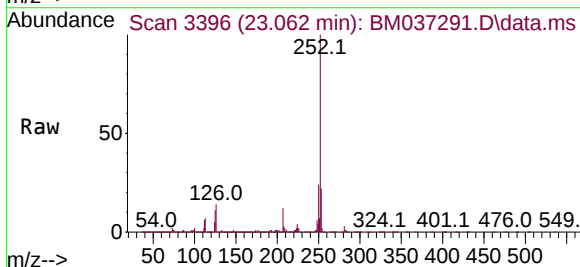
Tgt Ion:252 Resp: 4032379

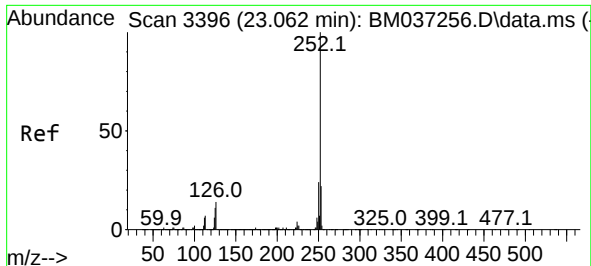
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 10.8 9.1 13.7

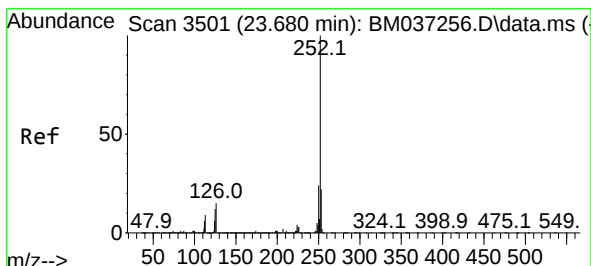
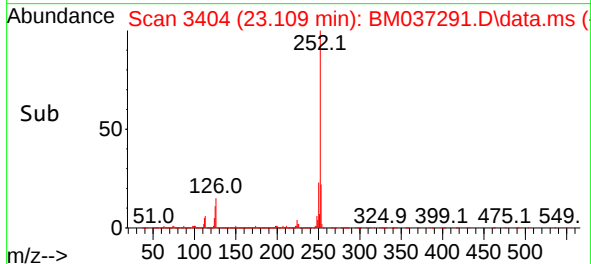
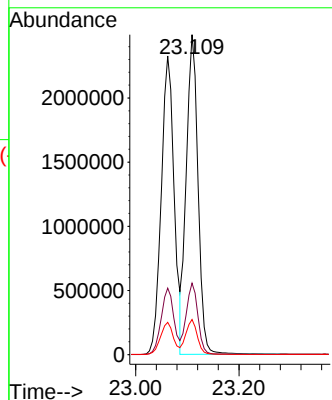
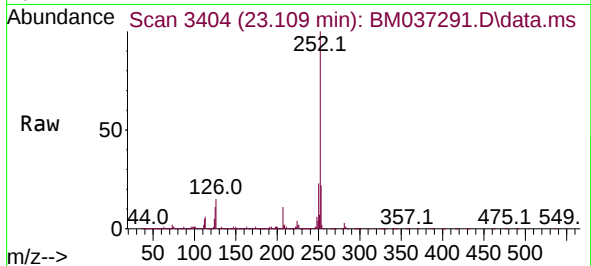




#89
Benzo(k)fluoranthene
Concen: 45.236 ng
RT: 23.109 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

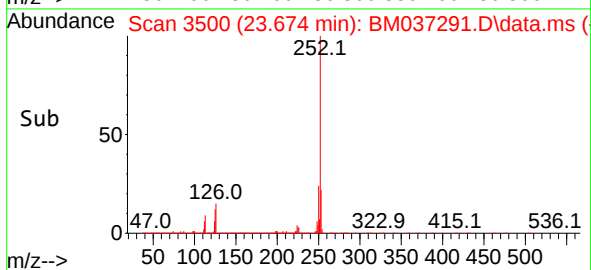
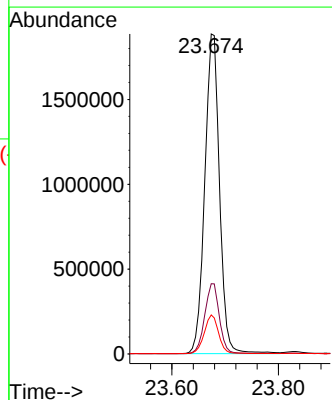
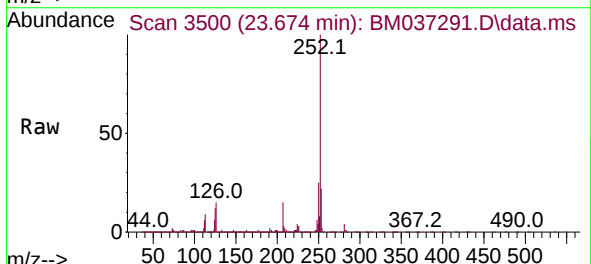
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BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMSD

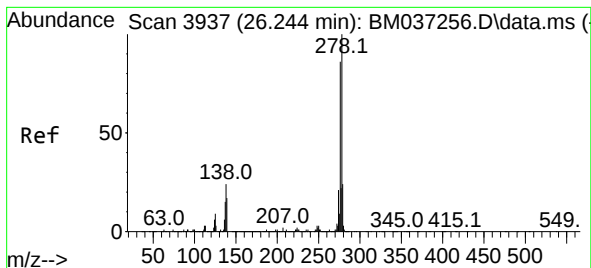
Tgt Ion:252 Resp: 3938035
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 11.0 9.1 13.7



#90
Benzo(a)pyrene
Concen: 52.051 ng
RT: 23.674 min Scan# 3500
Delta R.T. -0.006 min
Lab File: BM037291.D
Acq: 31 Oct 2022 15:57

Tgt Ion:252 Resp: 3619553
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 12.2 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 54.531 ng

RT: 26.244 min Scan# 39

Delta R.T. -0.000 min

Lab File: BM037291.D

Acq: 31 Oct 2022 15:57

Instrument :

BNA_M

ClientSampleId :

COMPOSITE-SW-QUARTERMSD

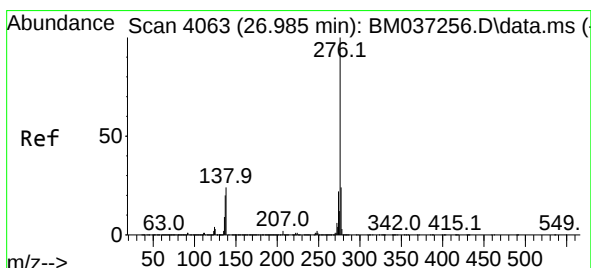
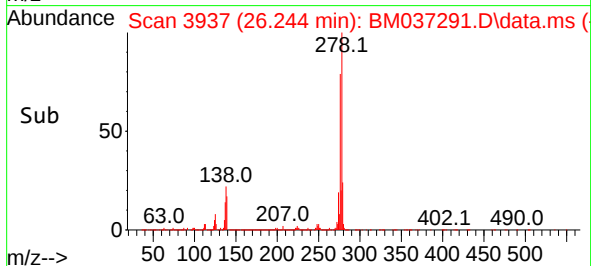
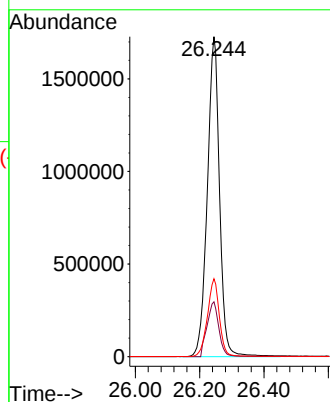
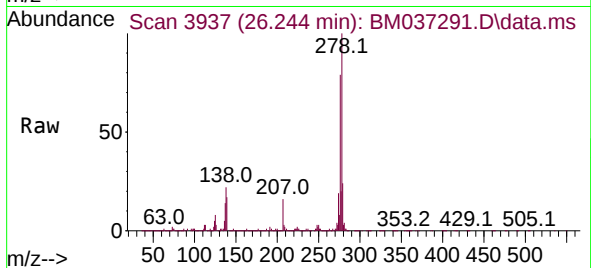
Tgt Ion:278 Resp: 4558052

Ion Ratio Lower Upper

278 100

139 17.1 13.8 20.8

279 24.3 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 53.893 ng

RT: 26.979 min Scan# 4062

Delta R.T. -0.006 min

Lab File: BM037291.D

Acq: 31 Oct 2022 15:57

Tgt Ion:276 Resp: 4384297

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.2

138 22.6 18.9 28.3

