

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112322\
 Data File : BM037684.D
 Acq On : 23 Nov 2022 21:02
 Operator : CG/JU
 Sample : SST02092
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST020042

Quant Time: Nov 24 00:43:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 24 00:36:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.116	152	193393	20.000	ng/ul	0.00
20) Naphthalene-d8	10.939	136	957846	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.745	164	630615	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.474	188	1316881	20.000	ng/ul	0.00
79) Chrysene-d12	21.639	240	1332312	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	1297929	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	40681	9.273	ng/uL	0.00
4) Pyridine-d5	3.869	84	326057	24.897	ng/ul	0.00
7) Phenol-d5	7.263	99	405628	24.101	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.434	67	274923	26.619	ng/ul	0.00
11) 2-Chlorophenol-d4	7.640	132	286385	22.271	ng/ul	0.00
15) 4-Methylphenol-d8	8.822	113	325228	23.664	ng/ul	0.00
21) Nitrobenzene-d5	9.287	128	161763	22.608	ng/ul	0.00
24) 2-Nitrophenol-d4	10.016	143	159003	20.401	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.551	165	292054	20.325	ng/ul	0.00
31) 4-Chloroaniline-d4	11.075	131	482404	21.969	ng/ul	0.00
46) Dimethylphthalate-d6	14.145	166	969085	22.226	ng/ul	0.00
49) Acenaphthylene-d8	14.439	160	1158012	22.091	ng/ul	0.00
54) 4-Nitrophenol-d4	14.921	143	215896	24.772	ng/ul	0.00
60) Fluorene-d10	15.727	176	852954	21.937	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.839	200	139414	16.715	ng/ul	0.00
73) Anthracene-d10	17.574	188	1341527	22.120	ng/ul	0.00
81) Pyrene-d10	19.856	212	1445359	20.760	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	1428463	21.380	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.475	88	45099	9.785	ng/uL	100
5) Pyridine	3.893	79	328900	25.074	ng/ul	100
6) Benzaldehyde	7.245	77	269151	34.568	ng/ul	100
8) Phenol	7.287	94	422978	23.886	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.528	93	352935	24.843	ng/ul	100
12) 2-Chlorophenol	7.675	128	314850	22.627	ng/ul	100
13) 2-Methylphenol	8.557	108	322977	23.906	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.651	45	641864	31.811	ng/ul	100
16) Acetophenone	8.945	105	555795	25.216	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.928	70	328512	30.006	ng/ul	100
18) 4-Methylphenol	8.887	108	362000	24.324	ng/ul	100
19) Hexachloroethane	9.210	117	135818	24.595	ng/ul	100
22) Nitrobenzene	9.328	77	444567	25.743	ng/ul	100
23) Isophorone	9.857	82	911838	27.376	ng/ul	100
25) 2-Nitrophenol	10.045	139	184864	20.753	ng/ul	100
26) 2,4-Dimethylphenol	10.098	107	402983	24.059	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.339	93	517246	24.978	ng/ul	100
29) 2,4-Dichlorophenol	10.581	162	298817	20.208	ng/ul	100
30) Naphthalene	10.992	128	1132057	22.152	ng/ul	100
32) 4-Chloroaniline	11.098	127	506906	22.278	ng/ul	100
33) Hexachlorobutadiene	11.275	225	154019	16.913	ng/ul	100
34) Caprolactam	11.863	113	124387	25.562	ng/ul	100
35) 4-Chloro-3-methylphenol	12.204	107	393294	25.642	ng/ul	100
36) 2-Methylnaphthalene	12.586	142	793656	22.488	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.804	142	800805	22.550	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.951	216	328755	17.370	ng/ul	100
40) Hexachlorocyclopentadiene	12.927	237	183516	17.344	ng/ul	100
41) 2,4,6-Trichlorophenol	13.180	196	238978	19.560	ng/ul	100
42) 2,4,5-Trichlorophenol	13.251	196	258684	19.663	ng/ul	100
43) 1,1'-Biphenyl	13.580	154	1024350	21.855	ng/ul	100
44) 2-Chloronaphthalene	13.627	162	805601	21.390	ng/ul	100
45) 2-Nitroaniline	13.822	65	313788	31.598	ng/ul	100
47) Dimethylphthalate	14.192	163	1031768	22.215	ng/ul	100
48) 2,6-Dinitrotoluene	14.316	165	203118	22.336	ng/ul	100
50) Acenaphthylene	14.469	152	1310475	22.872	ng/ul	100
51) 3-Nitroaniline	14.639	138	249787	25.454	ng/ul	100
52) Acenaphthene	14.804	153	930914	22.834	ng/ul	100
53) 2,4-Dinitrophenol	14.839	184	103525	16.953	ng/ul	100
55) 4-Nitrophenol	14.933	109	189193	29.520	ng/ul	100
56) Dibenzofuran	15.139	168	1223977	22.235	ng/ul	100
57) 2,4-Dinitrotoluene	15.092	165	306743	23.021	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.357	232	214919	18.765	ng/ul	100
59) Diethylphthalate	15.551	149	1127769	24.380	ng/ul	100
61) Fluorene	15.780	166	1055959	22.678	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.774	204	453875	19.834	ng/ul	100
63) 4-Nitroaniline	15.798	138	255156	27.966	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.851	198	151448	17.092	ng/ul	100
67) N-Nitrosodiphenylamine	15.986	169	904016	23.158	ng/ul	100
68) 4-Bromophenyl-phenylether	16.663	248	215741	15.400	ng/ul	100
69) Hexachlorobenzene	16.780	284	292538	17.110	ng/ul	100
70) Atrazine	16.927	200	290608	21.029	ng/ul	100
71) Pentachlorophenol	17.121	266	179008	17.109	ng/ul	100
72) Phenanthrene	17.521	178	1665753	22.623	ng/ul	100
74) Anthracene	17.610	178	1713062	23.123	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.551	216	331387	17.366	ng/ul	100
76) Pentachlorobenzene	15.057	250	357510	17.218	ng/ul	100
77) Carbazole	17.874	167	1619222	24.227	ng/ul	100
78) Di-n-butylphthalate	18.433	149	2153214	27.963	ng/ul	100
80) Fluoranthene	19.521	202	1871546	21.846	ng/ul	100
82) Pyrene	19.886	202	1979040	21.927	ng/ul	100
83) Butylbenzylphthalate	20.762	149	941394	26.855	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.550	252	563783	18.259	ng/ul	100
85) Benzo(a)anthracene	21.627	228	1902365	22.249	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.533	149	1427785	29.211	ng/ul	100
87) Chrysene	21.680	228	1798574	22.356	ng/ul	100
89) Di-n-octyl phthalate	22.492	149	2442527	25.866	ng/ul	100
90) Benzo(b)fluoranthene	23.368	252	1864453	20.649	ng/ul	100
91) Benzo(k)fluoranthene	23.421	252	1864464	21.090	ng/ul	100
93) Benzo(a)pyrene	24.021	252	1645641	21.793	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.744	276	1875478	23.206	ng/ul	100
95) Dibenzo(a,h)anthracene	26.762	278	1674017	23.034	ng/ul	100
96) Benzo(g,h,i)perylene	27.550	276	1632609	23.577	ng/ul	100

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

BNA M

ClientSampleId :
SSTD020042

Abundance

TIC: BM037684.D\data.ms

6500000

6000000

5500000

5000000

4500000

4000000

3500000

3000000

2500000

2000000

1500000

1000000

500000

0

Time-->

4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00 22.00 24.00 26.00 28.00

1,4-Dioxane-d6, S

Pyridine-5, S

Benzaldehyde

Benzaldehyde, S

2,3,5-Trichlorobenzene-d4, S

1,4-Dichlorobenzene-d4, I

2,2'-oxybis(1,5-Naphthol)

2,2'-oxybis(1,5-Naphthol), S

Hexachlorocyclopentadiene, S

Isophorone

2-Nitrophenol, S

2,4-Dimethylphenol

2,4-Dichlorophenol, S

2,4-Dichlorophenol, C

4-Chlorophenol, S

Naphthalene, S

Hexachlorobutadiene, C

Caprolactam

4-Chloro-3-methylphenol, C

2-Methylnaphthalene

Hexachlorocyclopentadiene, S

2,4,5-Trichlorophenol, C

1,2,3,4-Tetrachlorobenzene, S

2-Nitroaniline

Dimethyltoluene

2,6-Dinitrotoluene

3-Nitroaniline

Acenaphthylene, S

Acenaphthene, C

2,4-Dichlorophenol, S

2,4,6-Trichlorophenol

2,3,4,6-Tetrachlorophenol

Diethylphthalate

4-Chlorophenol, S

4-Chlorophenol, C

4-Chlorophenyl ether

N-Nitrosodiphenylamine

4-Bromochlorobenzene, S

Hexachlorocyclopentadiene, S

4-Aminobenzonitrile

Pentachlorophenol, C

Phenanthrene, S

Phenanthrene, C

Carbazole

Di-n-butylphthalate

Fluoranthene

Pyrene

Pyrene-d10, S

Butylbenzylphthalate

3,3'-Bis(benzoyl)benzidine

3,3'-Bis(benzoyl)benzidine, S

3,3'-Bis(benzoyl)benzidine, C

Di-n-octyl phthalate

Benzofluoranthene

Benzofluoranthene, S

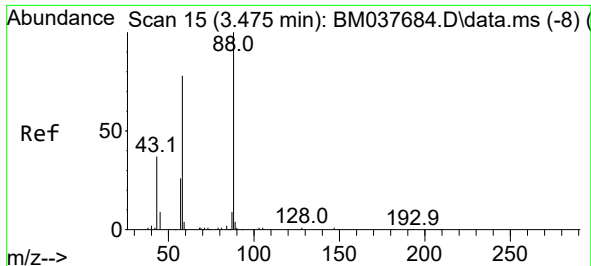
Benzofluoranthene, C

Perylene, S

Perylene, C

Indeno(1,2,3-cd)pyrene

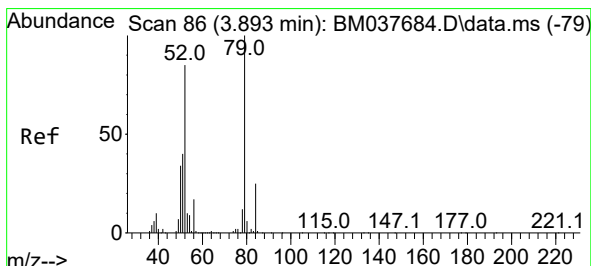
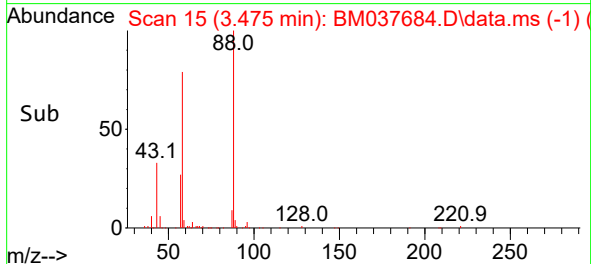
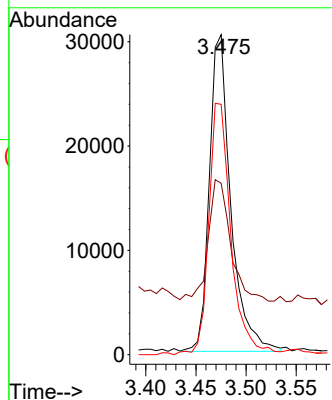
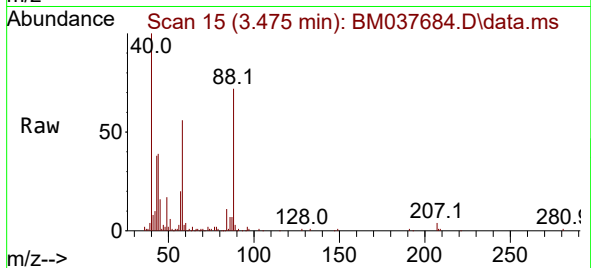
Benzo(g,h,i)perylene



#2
1,4-Dioxane
Concen: 9.785 ng/uL
RT: 3.475 min Scan# 15
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

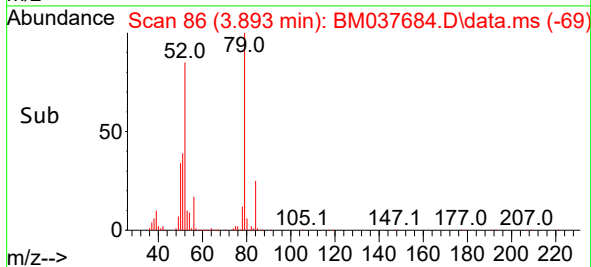
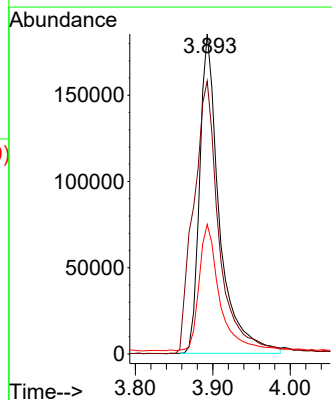
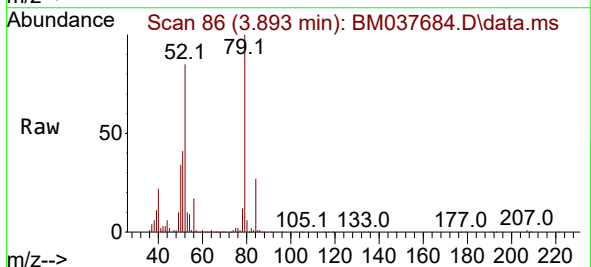
Instrument :
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ClientSampleId :
SSTD020042

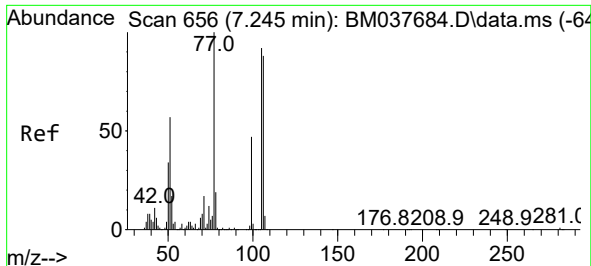
Tgt Ion: 88 Resp: 45099
Ion Ratio Lower Upper
88 100
43 53.5 42.8 64.2
58 78.3 62.6 94.0



#5
Pyridine
Concen: 25.074 ng/uL
RT: 3.893 min Scan# 86
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

Tgt Ion: 79 Resp: 328900
Ion Ratio Lower Upper
79 100
52 85.3 68.2 102.4
51 40.5 32.4 48.6

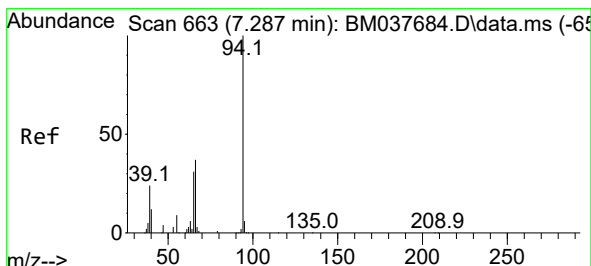
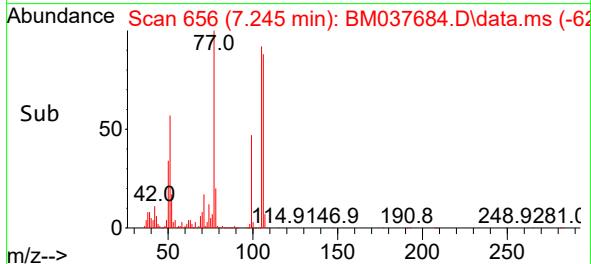
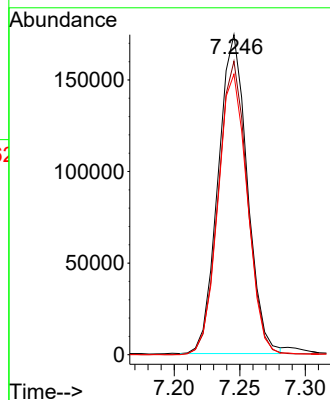
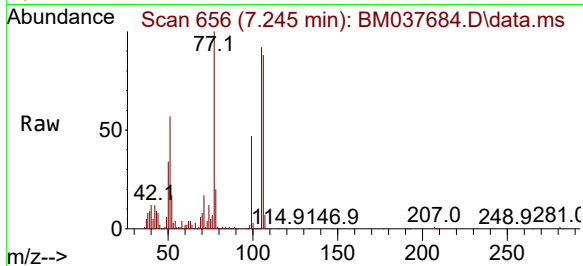




#6
Benzaldehyde
Concen: 34.568 ng/ul
RT: 7.245 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

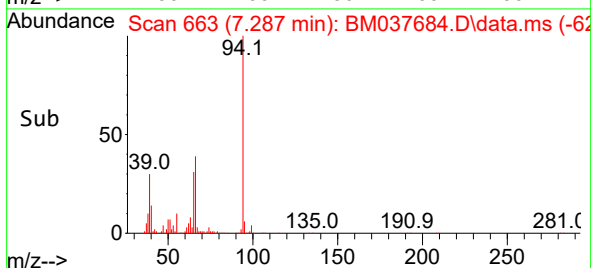
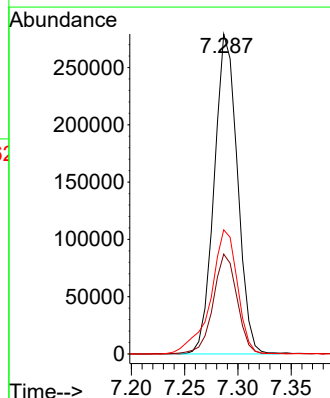
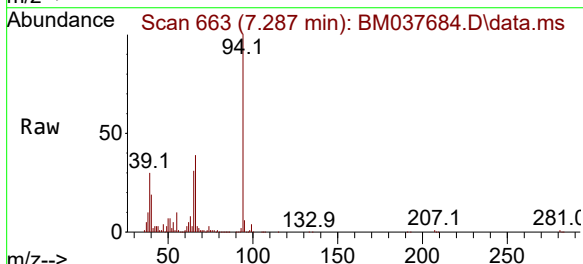
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ClientSampleId :
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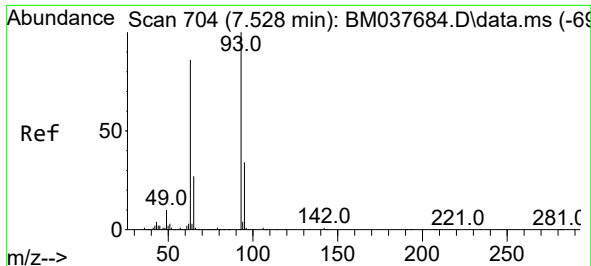
Tgt Ion: 77 Resp: 269151
Ion Ratio Lower Upper
77 100
105 91.7 73.4 110.0
106 87.7 70.2 105.2



#8
Phenol
Concen: 23.886 ng/ul
RT: 7.287 min Scan# 663
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

Tgt Ion: 94 Resp: 422978
Ion Ratio Lower Upper
94 100
65 31.2 25.0 37.4
66 38.8 31.0 46.6

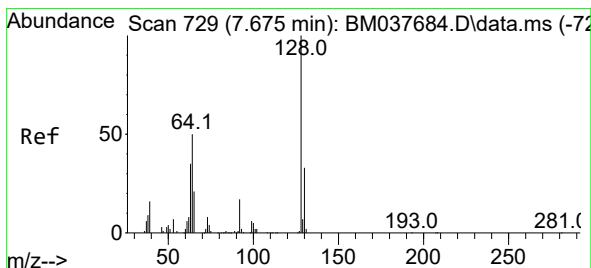
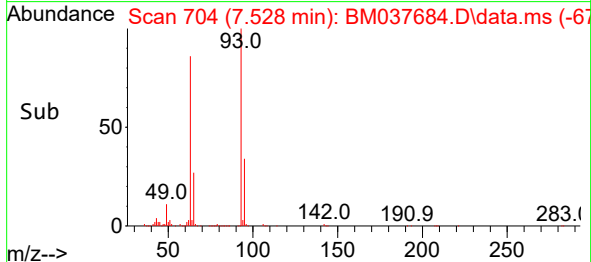
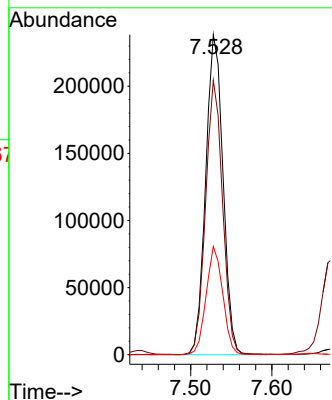
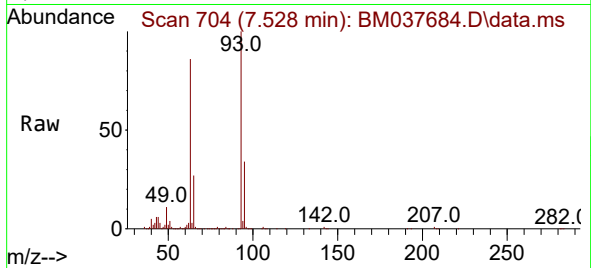




#10
Bis(2-Chloroethyl)ether
Concen: 24.843 ng/ul
RT: 7.528 min Scan# 704
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

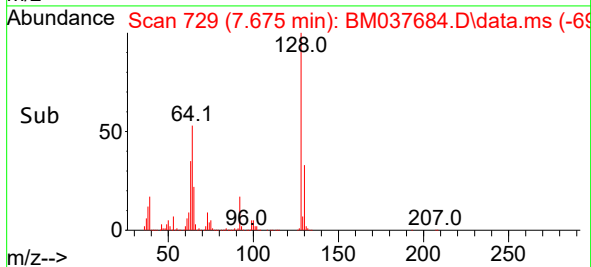
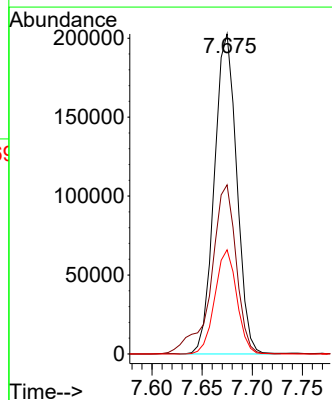
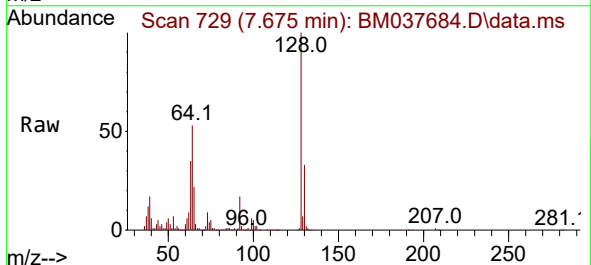
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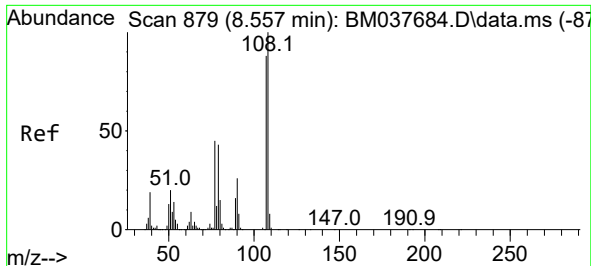
Tgt Ion: 93 Resp: 352935
Ion Ratio Lower Upper
93 100
63 85.8 68.6 103.0
95 33.9 27.1 40.7



#12
2-Chlorophenol
Concen: 22.627 ng/ul
RT: 7.675 min Scan# 729
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

Tgt Ion:128 Resp: 314850
Ion Ratio Lower Upper
128 100
64 52.8 42.2 63.4
130 32.6 26.1 39.1





#13

2-Methylphenol

Concen: 23.906 ng/ul

RT: 8.557 min Scan# 879

Delta R.T. 0.000 min

Lab File: BM037684.D

Acq: 23 Nov 2022 21:02

Instrument :

BNA_M

ClientSampleId :

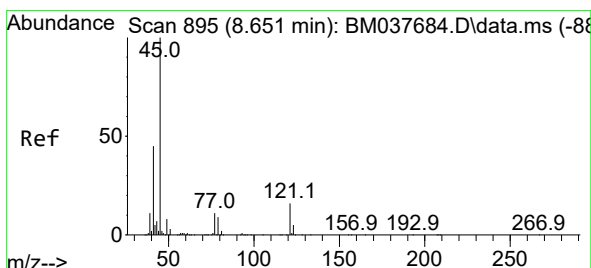
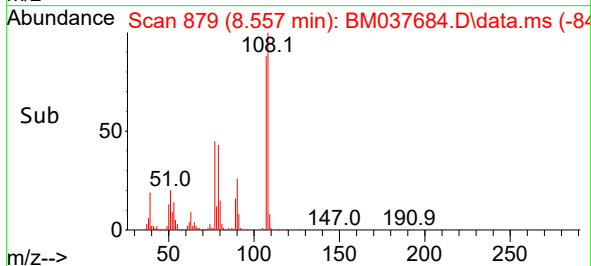
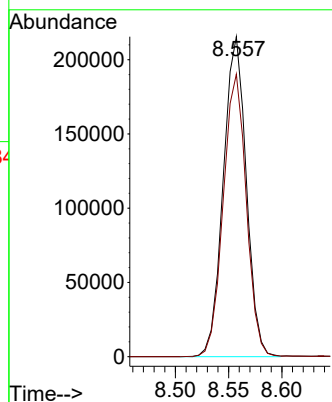
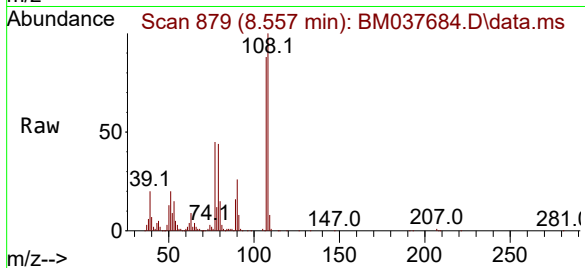
SSTD020042

Tgt Ion:108 Resp: 322977

Ion Ratio Lower Upper

108 100

107 88.3 70.6 106.0



#14

2,2'-oxybis(1-Chloropropane)

Concen: 31.811 ng/ul

RT: 8.651 min Scan# 895

Delta R.T. 0.000 min

Lab File: BM037684.D

Acq: 23 Nov 2022 21:02

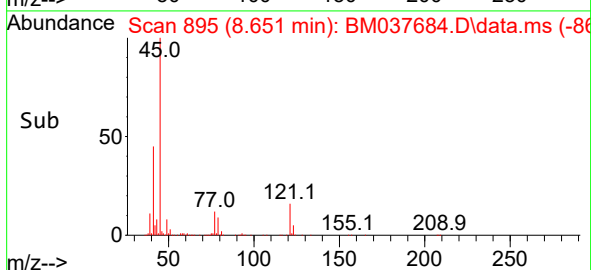
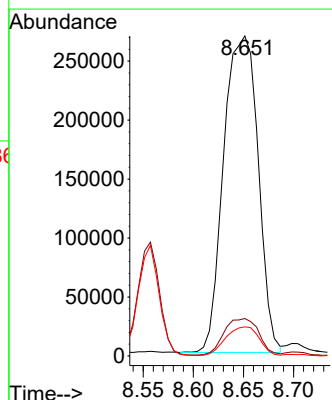
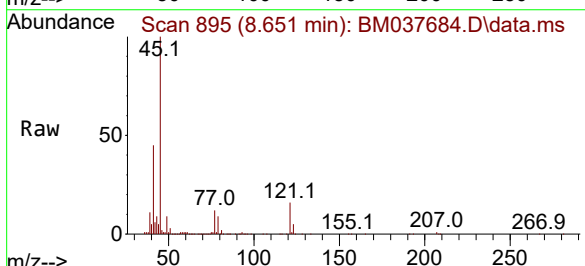
Tgt Ion: 45 Resp: 641864

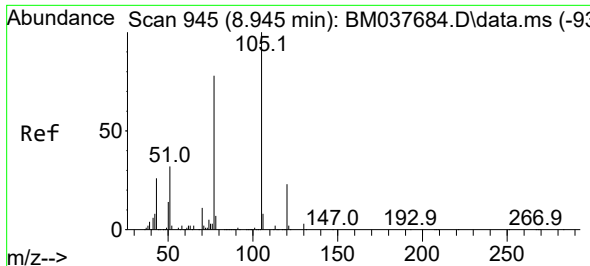
Ion Ratio Lower Upper

45 100

77 11.7 9.4 14.0

79 9.1 7.3 10.9

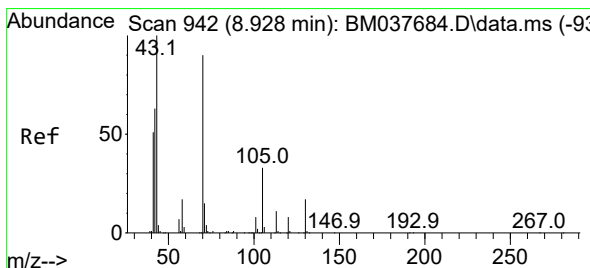
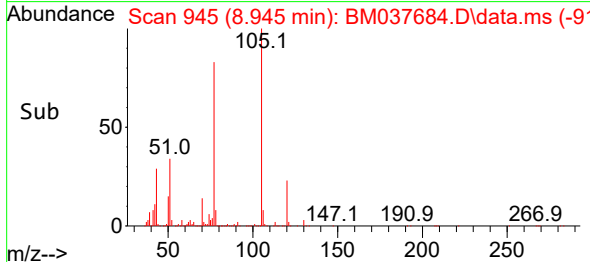
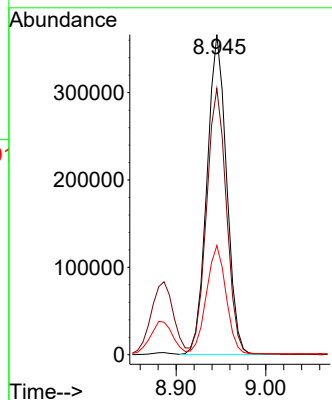
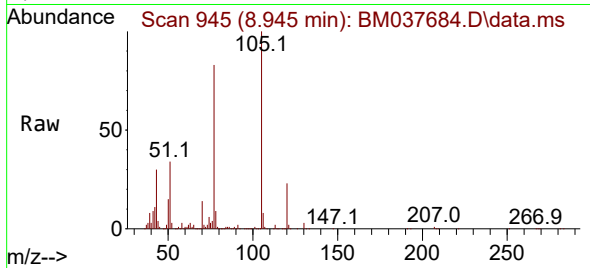




#16
Acetophenone
Concen: 25.216 ng/ul
RT: 8.945 min Scan# 945
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

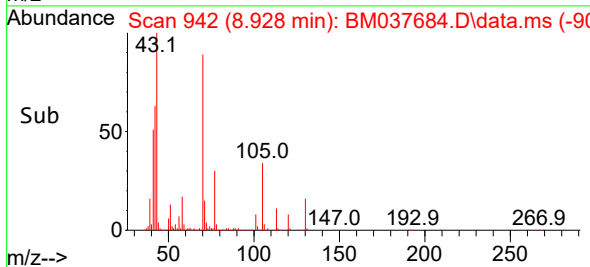
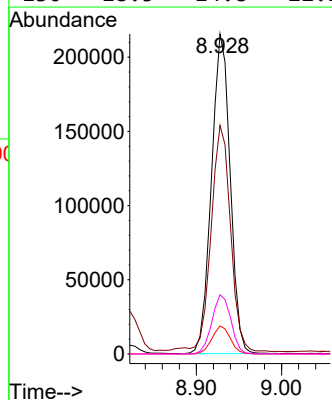
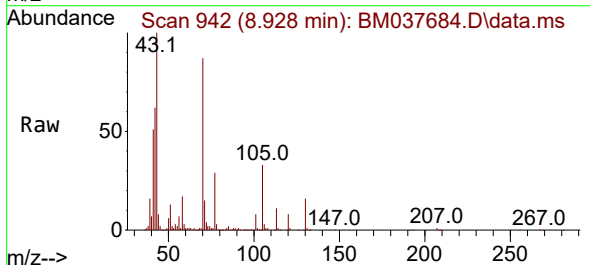
Instrument :
BNA_M
ClientSampleId :
SSTD020042

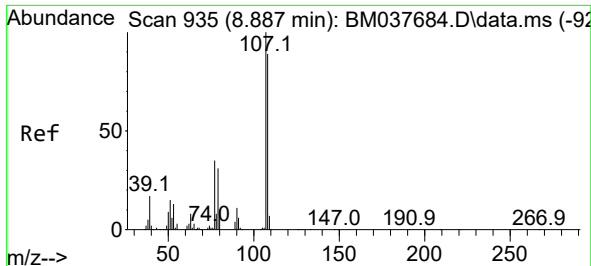
Tgt Ion:105 Resp: 555795
Ion Ratio Lower Upper
105 100
77 83.2 66.6 99.8
51 34.1 27.3 40.9



#17
N-Nitroso-di-n-propylamine
Concen: 30.006 ng/ul
RT: 8.928 min Scan# 942
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

Tgt Ion: 70 Resp: 328512
Ion Ratio Lower Upper
70 100
42 71.4 57.1 85.7
101 8.8 7.0 10.6
130 18.5 14.8 22.2





#18

4-Methylphenol

Concen: 24.324 ng/ul

RT: 8.887 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM037684.D

Acq: 23 Nov 2022 21:02

Instrument :

BNA_M

ClientSampleId :

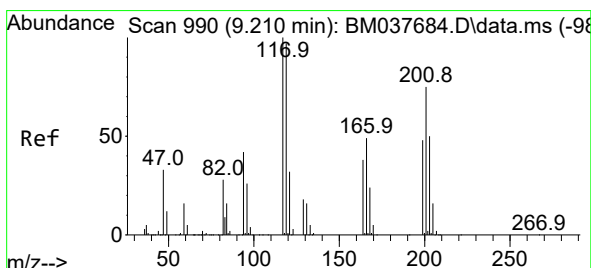
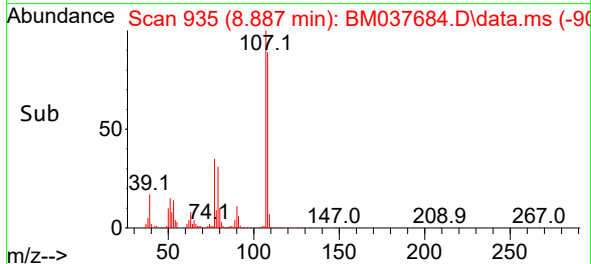
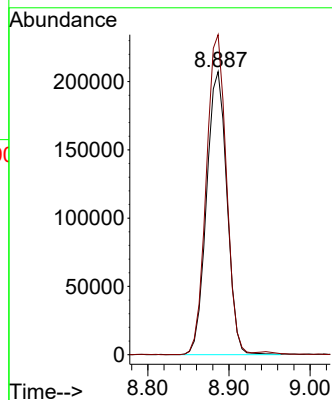
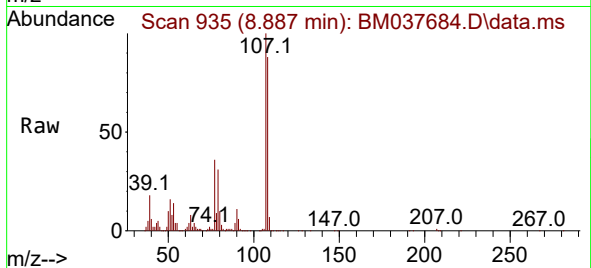
SSTD020042

Tgt Ion:108 Resp: 362000

Ion Ratio Lower Upper

108 100

107 113.0 90.4 135.6



#19

Hexachloroethane

Concen: 24.595 ng/ul

RT: 9.210 min Scan# 990

Delta R.T. 0.000 min

Lab File: BM037684.D

Acq: 23 Nov 2022 21:02

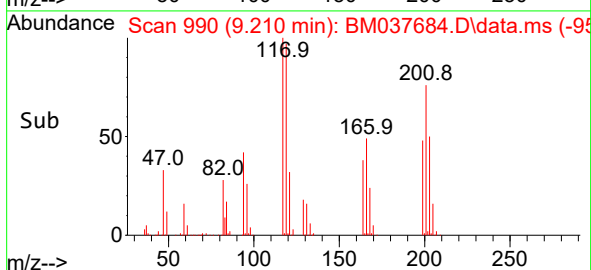
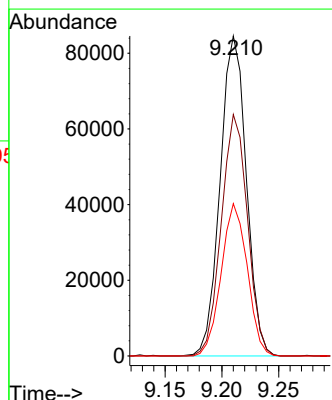
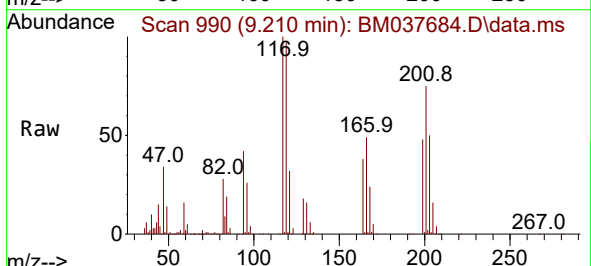
Tgt Ion:117 Resp: 135818

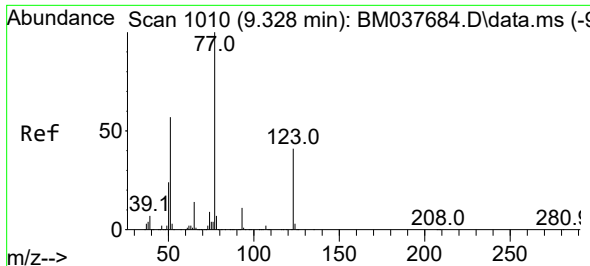
Ion Ratio Lower Upper

117 100

201 75.5 60.4 90.6

199 47.6 38.1 57.1

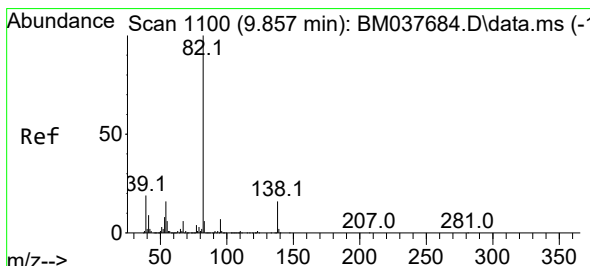
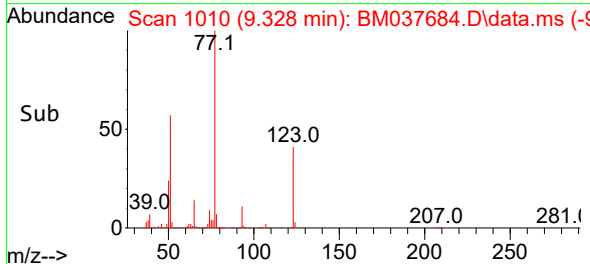
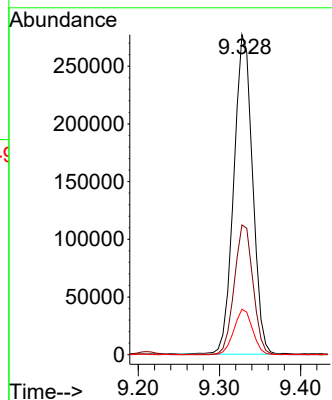
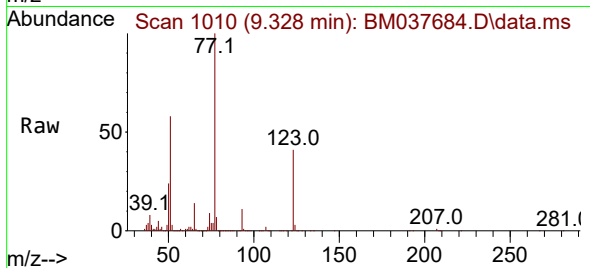




#22
Nitrobenzene
Concen: 25.743 ng/ul
RT: 9.328 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

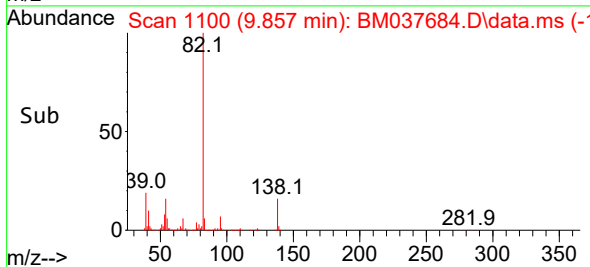
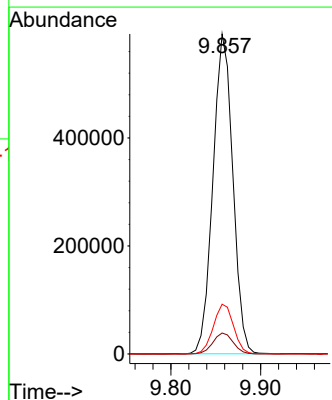
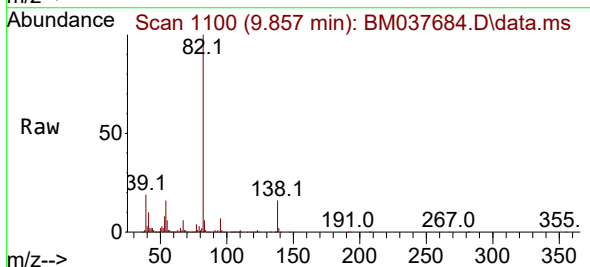
Instrument :
BNA_M
ClientSampleId :
SSTD020042

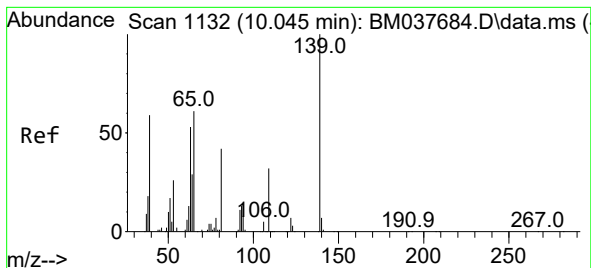
Tgt Ion: 77 Resp: 444567
Ion Ratio Lower Upper
77 100
123 40.5 32.4 48.6
65 14.2 11.4 17.0



#23
Isophorone
Concen: 27.376 ng/ul
RT: 9.857 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

Tgt Ion: 82 Resp: 911838
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 15.6 12.5 18.7

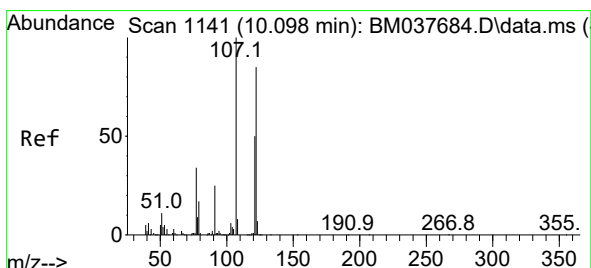
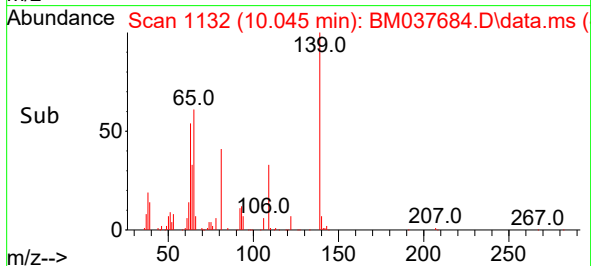
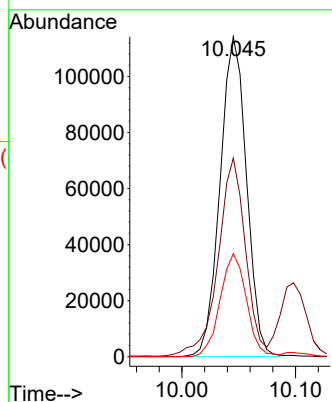
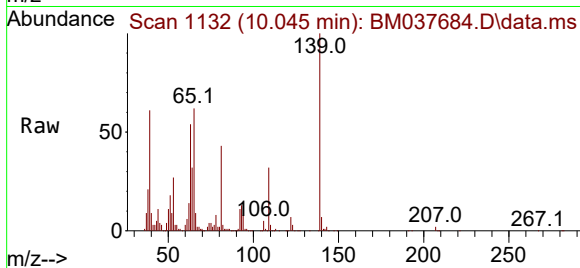




#25
2-Nitrophenol
Concen: 20.753 ng/ul
RT: 10.045 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

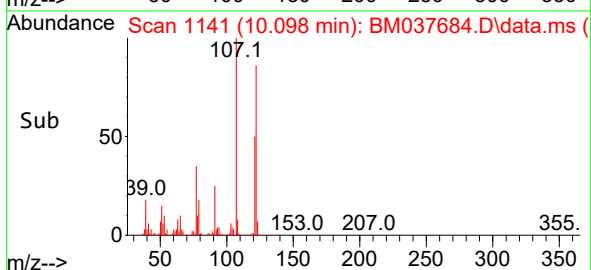
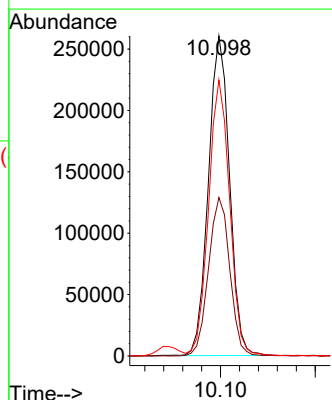
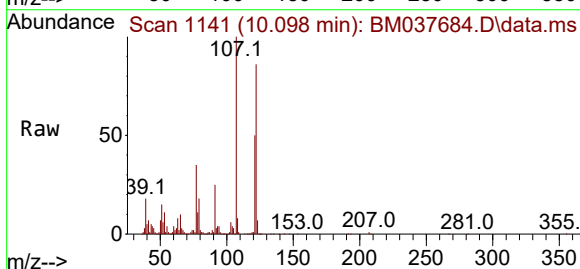
Instrument :
BNA_M
ClientSampleId :
SSTD020042

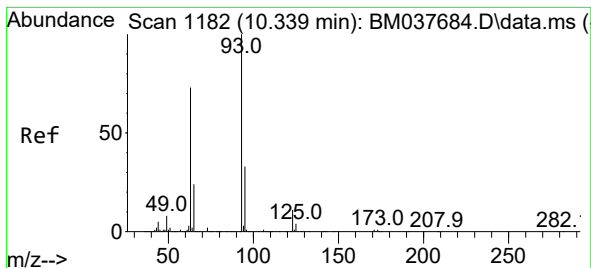
Tgt Ion:139 Resp: 184864
Ion Ratio Lower Upper
139 100
65 62.0 49.6 74.4
109 32.2 25.8 38.6



#26
2,4-Dimethylphenol
Concen: 24.059 ng/ul
RT: 10.098 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

Tgt Ion:107 Resp: 402983
Ion Ratio Lower Upper
107 100
121 49.5 39.6 59.4
122 86.3 69.0 103.6

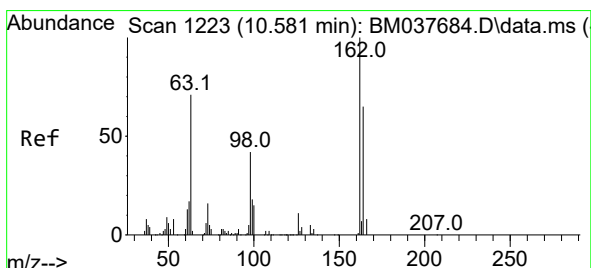
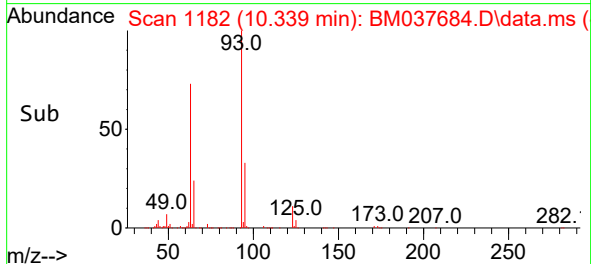
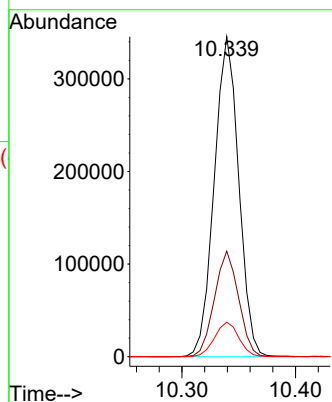
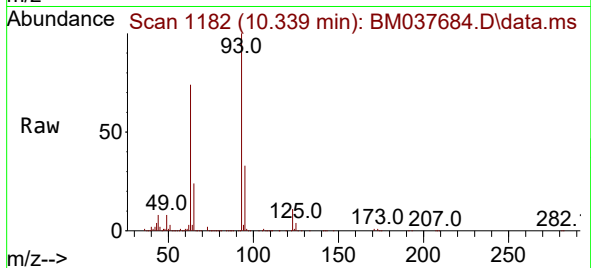




#27
 Bis(2-Chloroethoxy)methane
 Concen: 24.978 ng/ul
 RT: 10.339 min Scan# 1182
 Delta R.T. 0.000 min
 Lab File: BM037684.D
 Acq: 23 Nov 2022 21:02

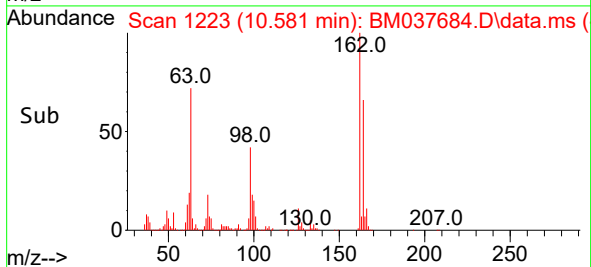
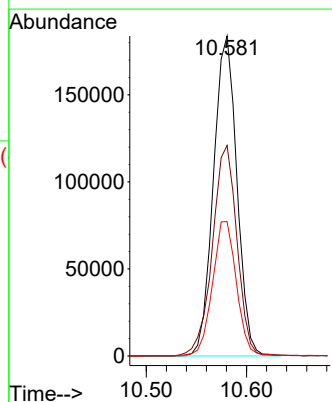
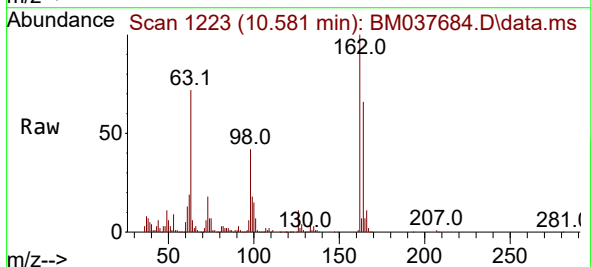
Instrument :
 BNA_M
 ClientSampleId :
 SSTD020042

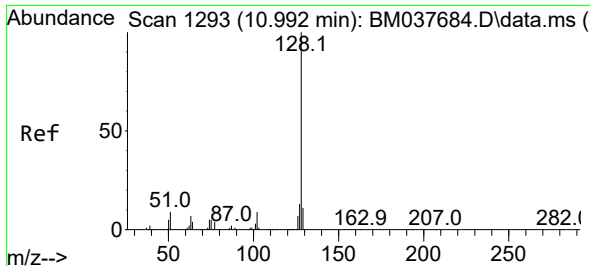
Tgt Ion: 93 Resp: 517246
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.4 39.6
 123 10.8 8.6 13.0



#29
 2,4-Dichlorophenol
 Concen: 20.208 ng/ul
 RT: 10.581 min Scan# 1223
 Delta R.T. 0.000 min
 Lab File: BM037684.D
 Acq: 23 Nov 2022 21:02

Tgt Ion:162 Resp: 298817
 Ion Ratio Lower Upper
 162 100
 164 65.8 52.6 79.0
 98 42.0 33.6 50.4

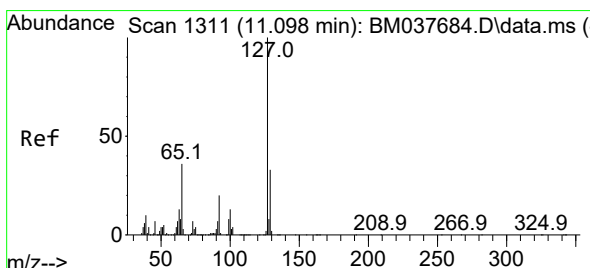
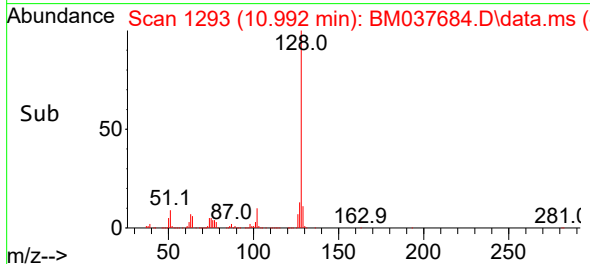
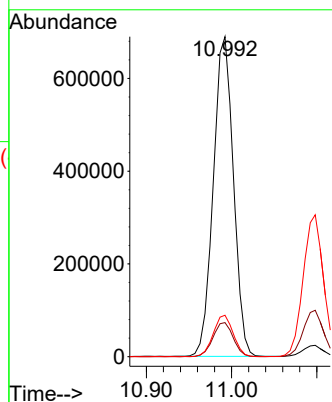
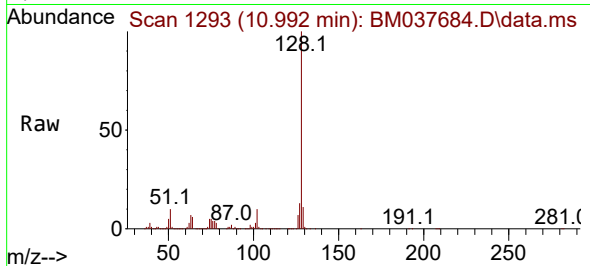




#30
Naphthalene
Concen: 22.152 ng/ul
RT: 10.992 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

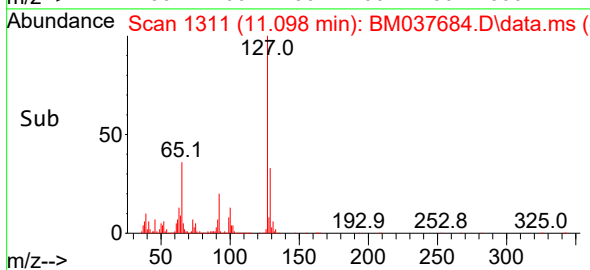
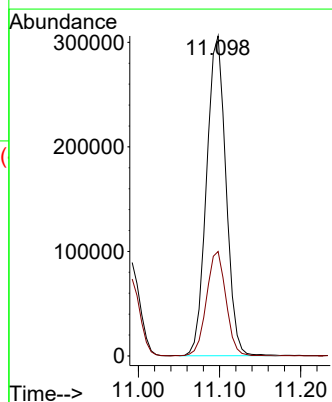
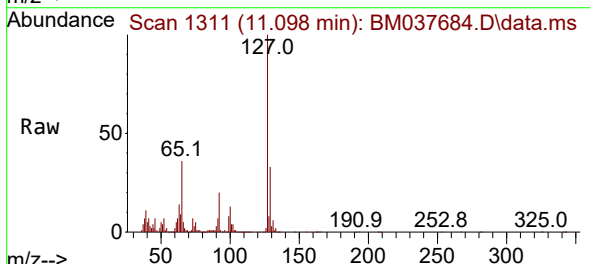
Instrument :
BNA_M
ClientSampleId :
SSTD020042

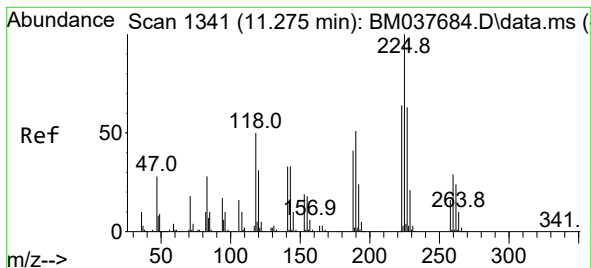
Tgt Ion:128 Resp: 1132057
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.0 10.4 15.6



#32
4-Chloroaniline
Concen: 22.278 ng/ul
RT: 11.098 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

Tgt Ion:127 Resp: 506906
Ion Ratio Lower Upper
127 100
129 32.6 26.1 39.1





#33

Hexachlorobutadiene

Concen: 16.913 ng/ul

RT: 11.275 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM037684.D

Acq: 23 Nov 2022 21:02

Instrument :

BNA_M

ClientSampleId :

SSTD020042

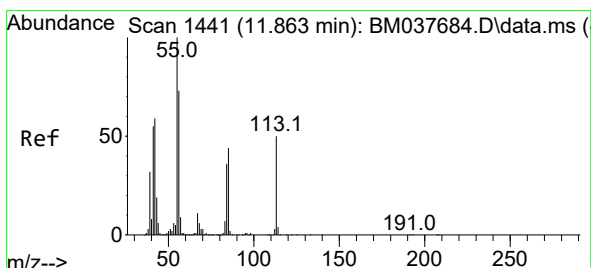
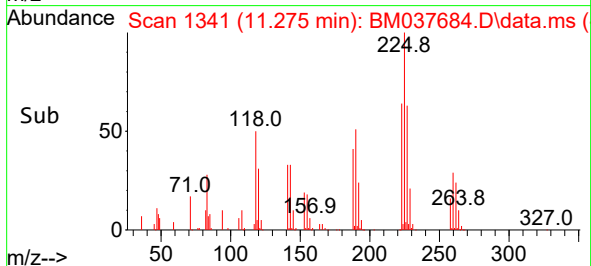
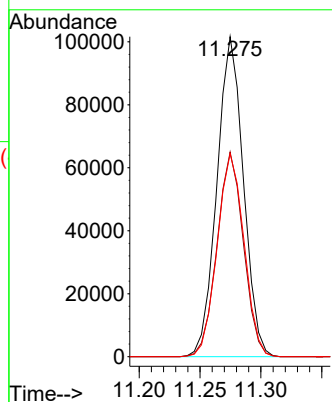
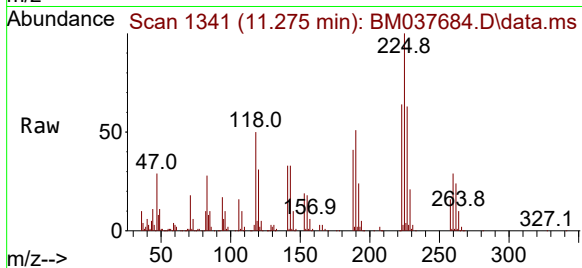
Tgt Ion:225 Resp: 154019

Ion Ratio Lower Upper

225 100

223 63.9 51.1 76.7

227 63.4 50.7 76.1



#34

Caprolactam

Concen: 25.562 ng/ul

RT: 11.863 min Scan# 1441

Delta R.T. 0.000 min

Lab File: BM037684.D

Acq: 23 Nov 2022 21:02

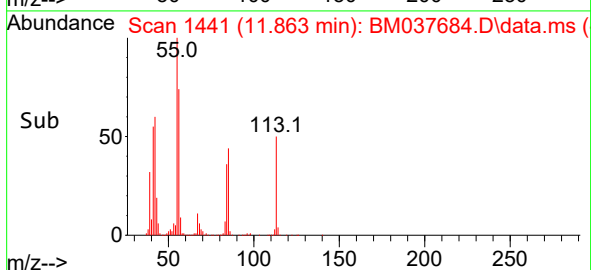
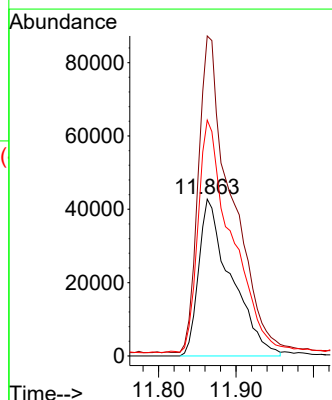
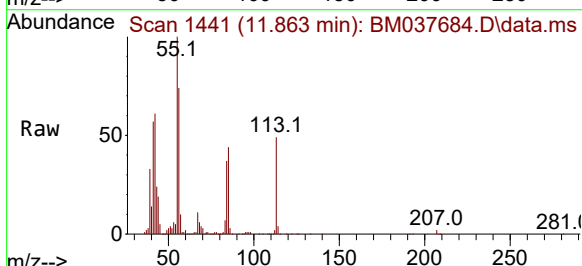
Tgt Ion:113 Resp: 124387

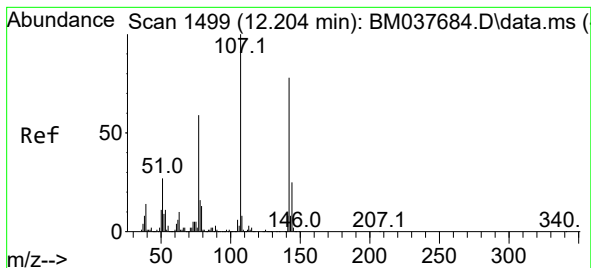
Ion Ratio Lower Upper

113 100

55 204.1 163.3 244.9

56 150.4 120.3 180.5

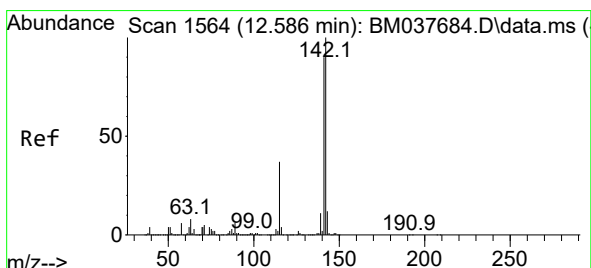
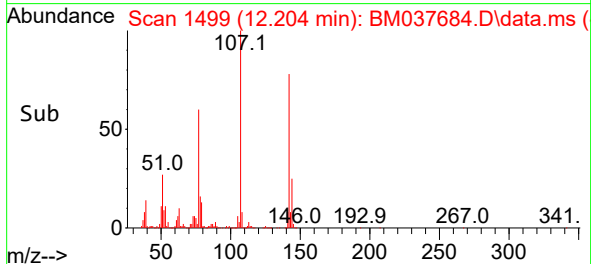
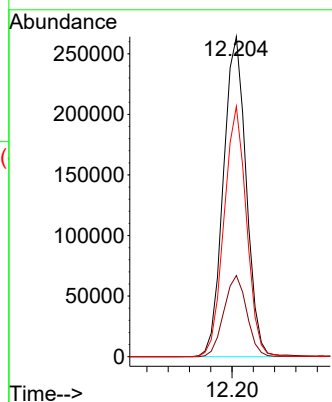
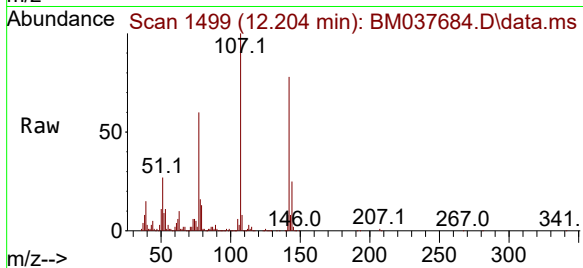




#35
4-Chloro-3-methylphenol
Concen: 25.642 ng/ul
RT: 12.204 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

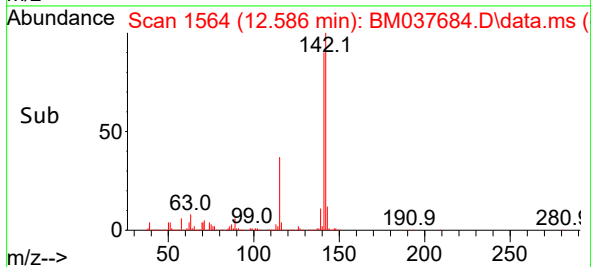
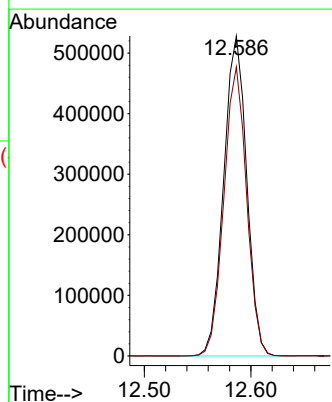
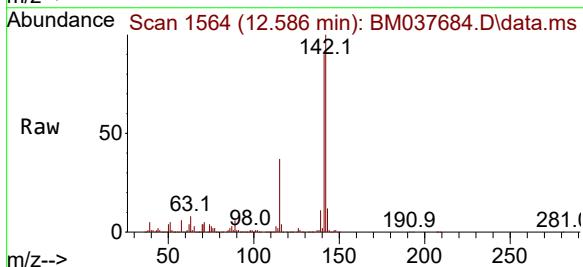
Instrument :
BNA_M
ClientSampleId :
SSTD020042

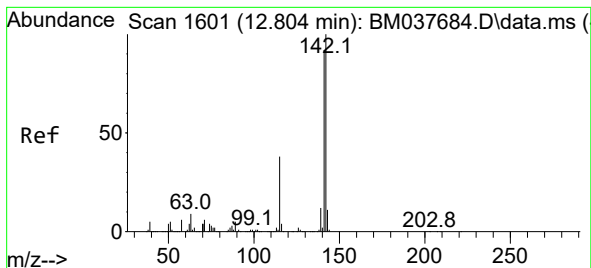
Tgt Ion:107 Resp: 393294
Ion Ratio Lower Upper
107 100
144 25.3 20.2 30.4
142 78.2 62.6 93.8



#36
2-Methylnaphthalene
Concen: 22.488 ng/ul
RT: 12.586 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

Tgt Ion:142 Resp: 793656
Ion Ratio Lower Upper
142 100
141 90.3 72.2 108.4





#37

1-Methylnaphthalene

Concen: 22.550 ng/ul

RT: 12.804 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM037684.D

Acq: 23 Nov 2022 21:02

Instrument :

BNA_M

ClientSampleId :

SSTD020042

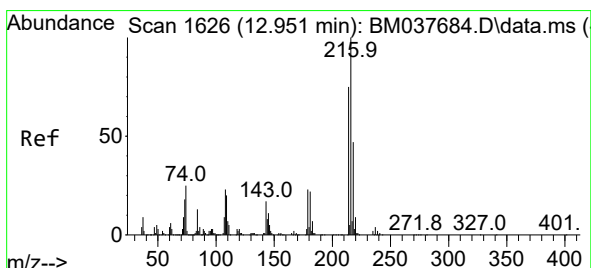
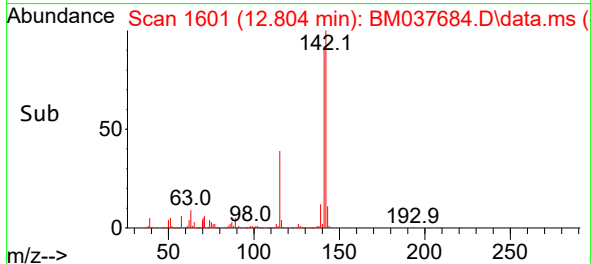
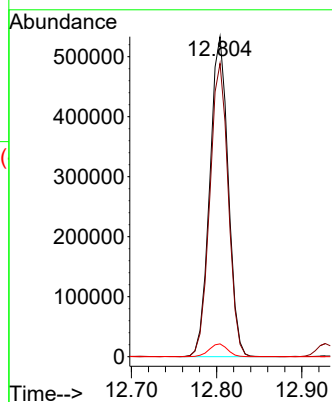
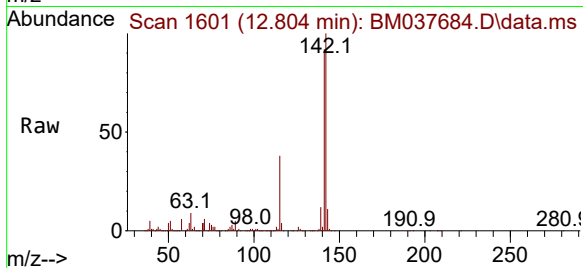
Tgt Ion:142 Resp: 800805

Ion Ratio Lower Upper

142 100

141 91.6 73.3 109.9

116 4.0 3.2 4.8



#39

1,2,4,5-Tetrachlorobenzene

Concen: 17.370 ng/ul

RT: 12.951 min Scan# 1626

Delta R.T. 0.000 min

Lab File: BM037684.D

Acq: 23 Nov 2022 21:02

Tgt Ion:216 Resp: 328755

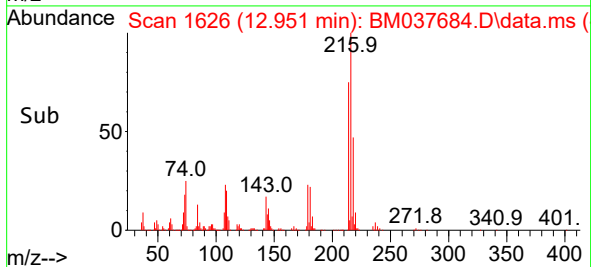
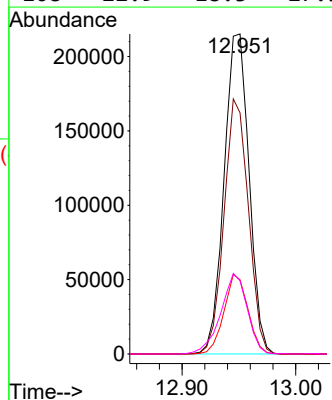
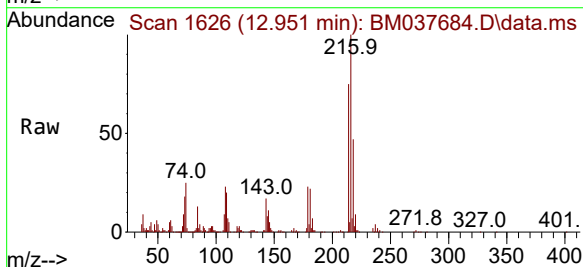
Ion Ratio Lower Upper

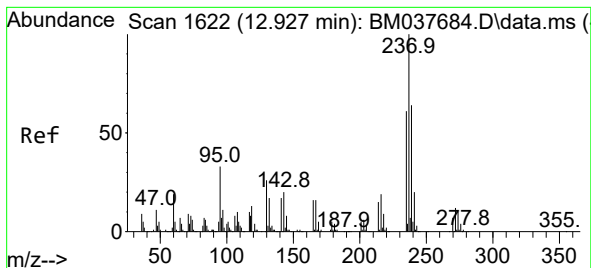
216 100

214 75.3 60.2 90.4

179 23.2 18.6 27.8

108 22.9 18.3 27.5





#40

Hexachlorocyclopentadiene

Concen: 17.344 ng/ul

RT: 12.927 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM037684.D

Acq: 23 Nov 2022 21:02

Instrument :

BNA_M

ClientSampleId :

SSTD020042

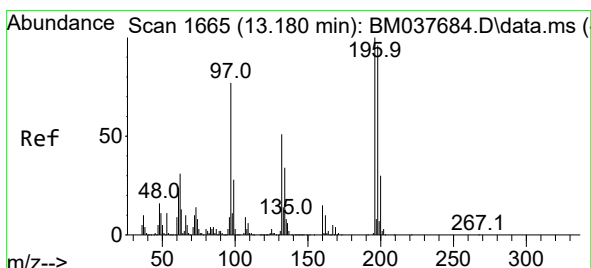
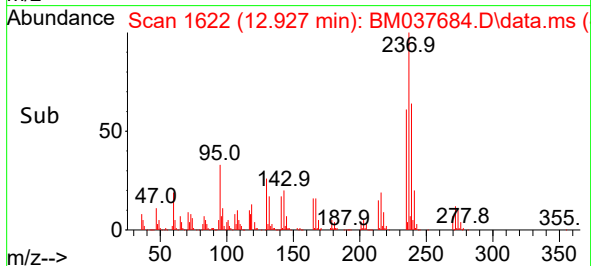
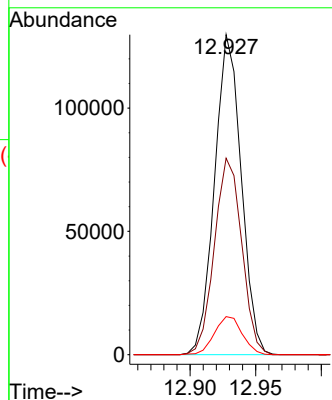
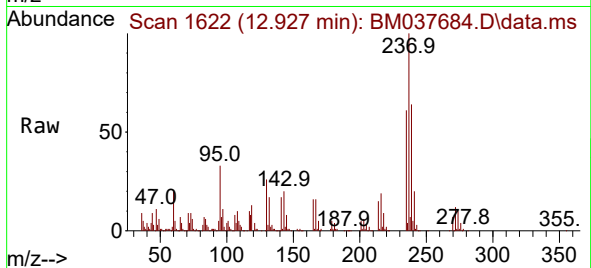
Tgt Ion:237 Resp: 183516

Ion Ratio Lower Upper

237 100

235 61.4 49.1 73.7

272 11.9 9.5 14.3



#41

2,4,6-Trichlorophenol

Concen: 19.560 ng/ul

RT: 13.180 min Scan# 1665

Delta R.T. 0.000 min

Lab File: BM037684.D

Acq: 23 Nov 2022 21:02

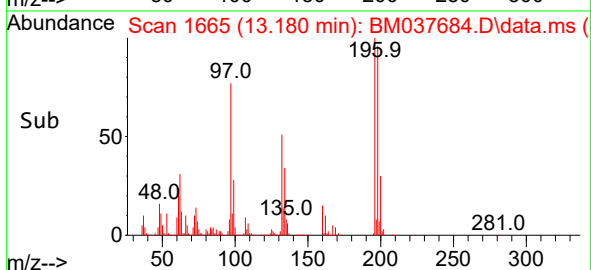
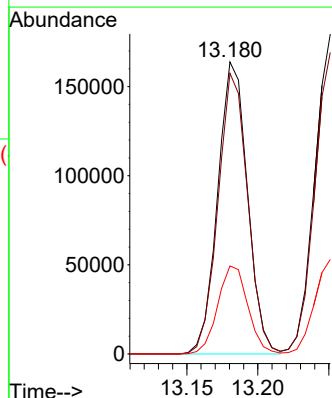
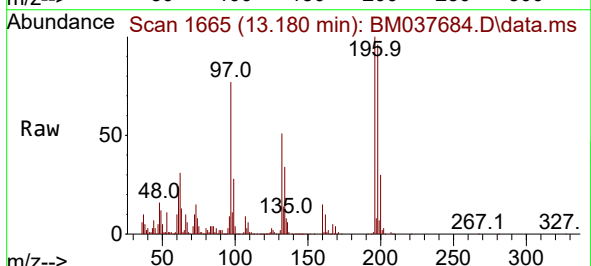
Tgt Ion:196 Resp: 238978

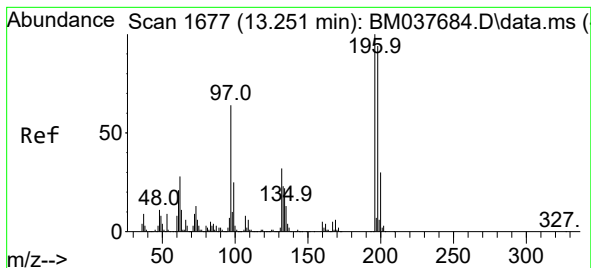
Ion Ratio Lower Upper

196 100

198 96.1 76.9 115.3

200 30.1 24.1 36.1





#42

2,4,5-Trichlorophenol

Concen: 19.663 ng/ul

RT: 13.251 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM037684.D

Acq: 23 Nov 2022 21:02

Instrument :

BNA_M

ClientSampleId :

SSTD020042

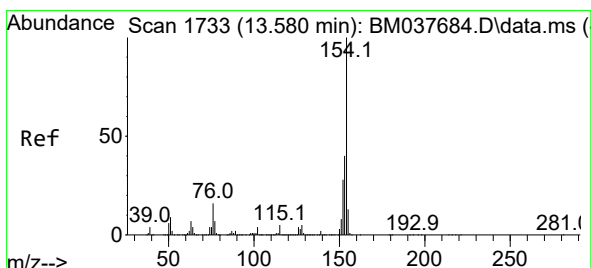
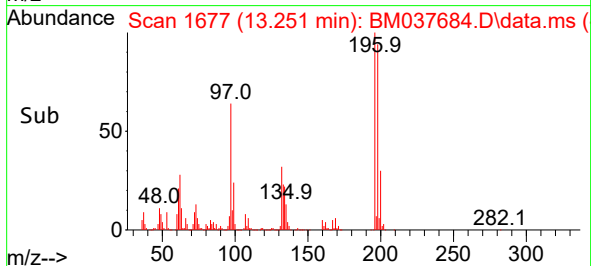
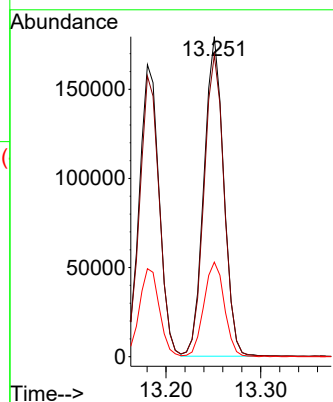
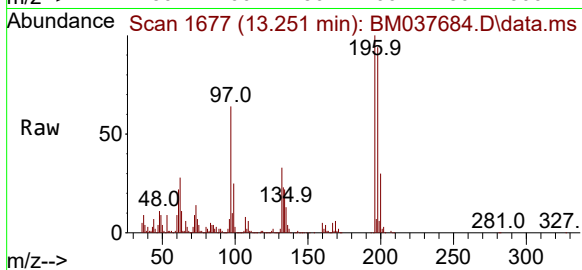
Tgt Ion:196 Resp: 258684

Ion Ratio Lower Upper

196 100

198 94.3 75.4 113.2

200 29.6 23.7 35.5



#43

1,1'-Biphenyl

Concen: 21.855 ng/ul

RT: 13.580 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BM037684.D

Acq: 23 Nov 2022 21:02

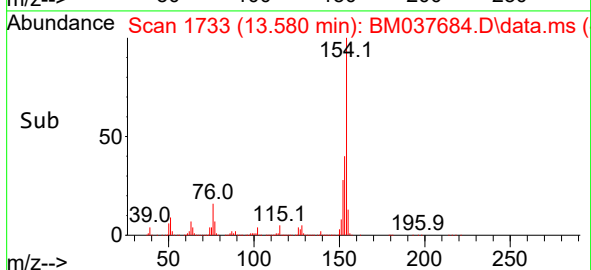
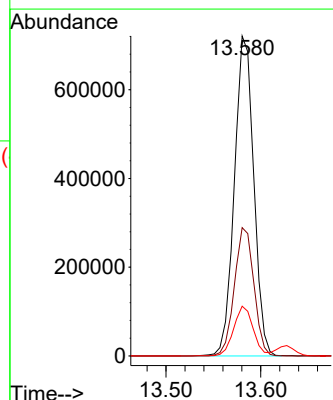
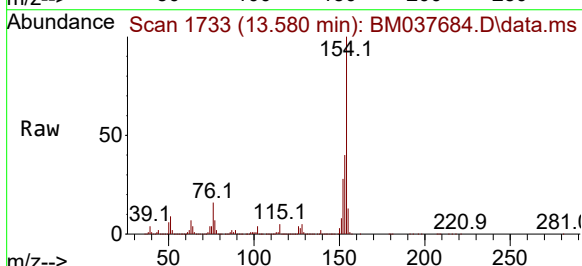
Tgt Ion:154 Resp: 1024350

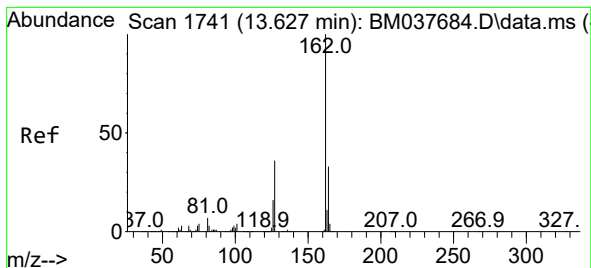
Ion Ratio Lower Upper

154 100

153 40.1 32.1 48.1

76 15.5 12.4 18.6





#44

2-Chloronaphthalene

Concen: 21.390 ng/ul

RT: 13.627 min Scan# 1741

Delta R.T. 0.000 min

Lab File: BM037684.D

Acq: 23 Nov 2022 21:02

Instrument :

BNA_M

ClientSampleId :

SSTD020042

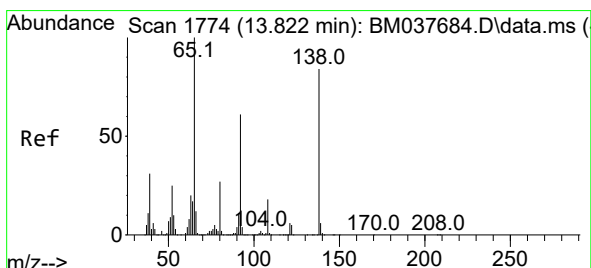
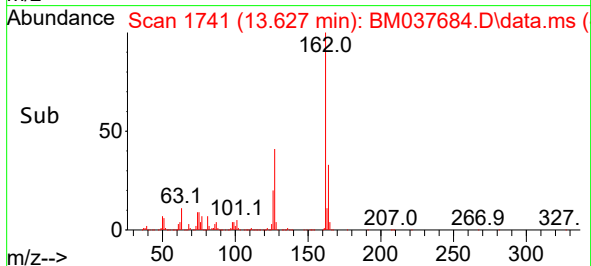
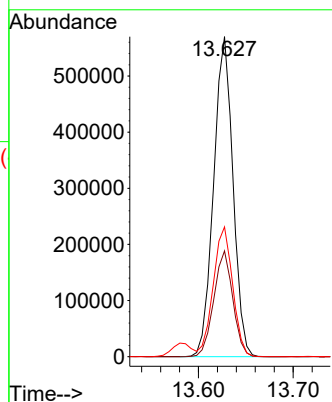
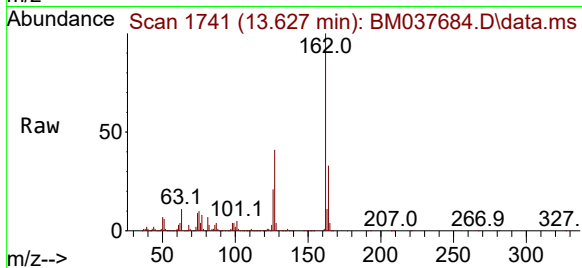
Tgt Ion:162 Resp: 805601

Ion Ratio Lower Upper

162 100

164 33.1 26.5 39.7

127 40.5 32.4 48.6



#45

2-Nitroaniline

Concen: 31.598 ng/ul

RT: 13.822 min Scan# 1774

Delta R.T. 0.000 min

Lab File: BM037684.D

Acq: 23 Nov 2022 21:02

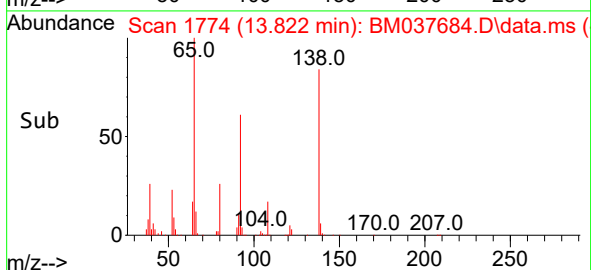
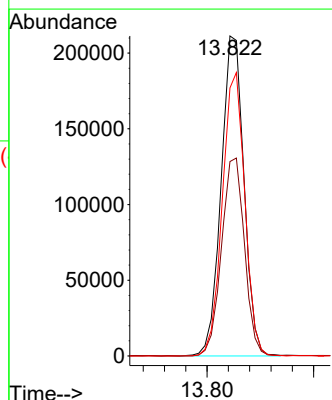
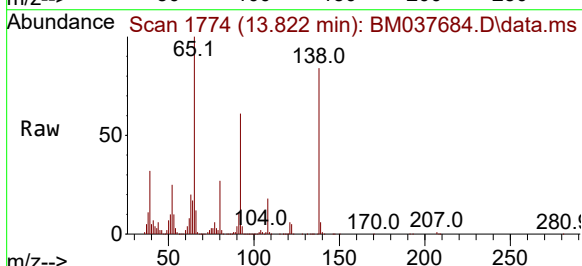
Tgt Ion: 65 Resp: 313788

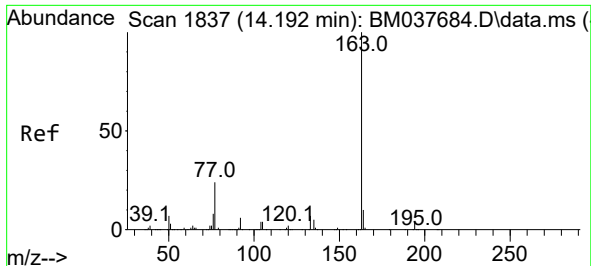
Ion Ratio Lower Upper

65 100

92 60.8 48.6 73.0

138 83.7 67.0 100.4





#47

Dimethylphthalate

Concen: 22.215 ng/ul

RT: 14.192 min Scan# 1837

Delta R.T. 0.000 min

Lab File: BM037684.D

Acq: 23 Nov 2022 21:02

Instrument :

BNA_M

ClientSampleId :

SSTD020042

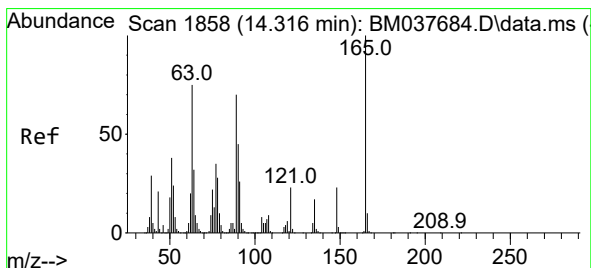
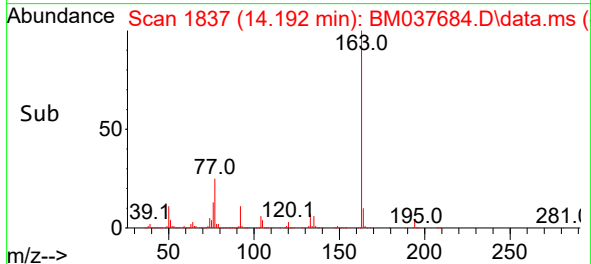
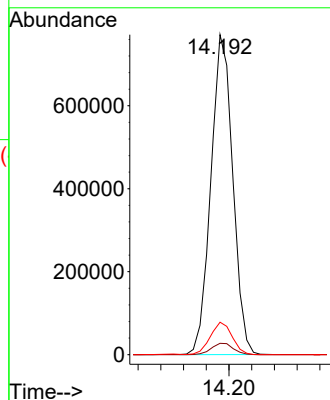
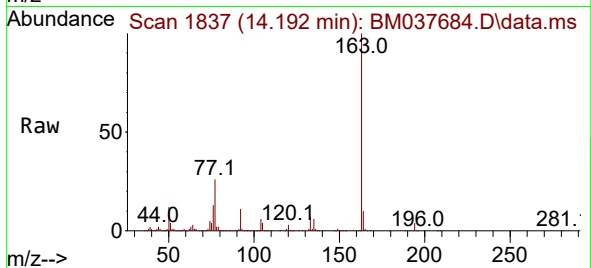
Tgt Ion:163 Resp: 1031768

Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

164 10.2 8.2 12.2



#48

2,6-Dinitrotoluene

Concen: 22.336 ng/ul

RT: 14.316 min Scan# 1858

Delta R.T. 0.000 min

Lab File: BM037684.D

Acq: 23 Nov 2022 21:02

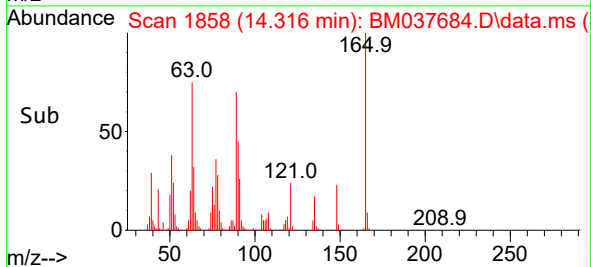
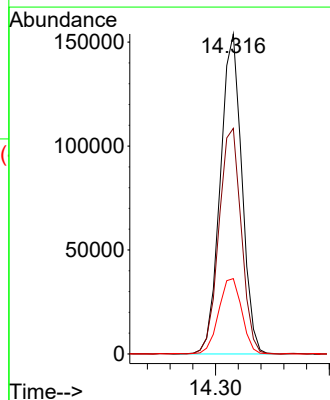
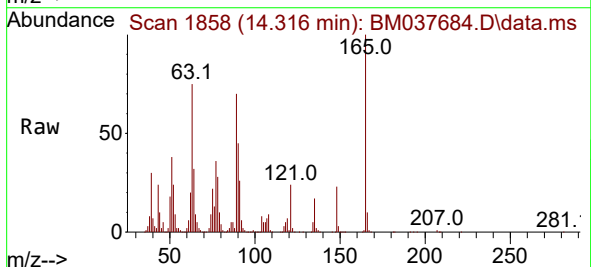
Tgt Ion:165 Resp: 203118

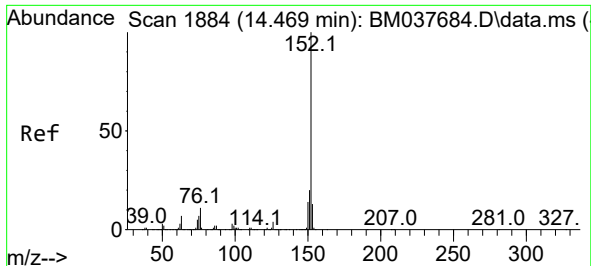
Ion Ratio Lower Upper

165 100

89 70.5 56.4 84.6

121 23.6 18.9 28.3

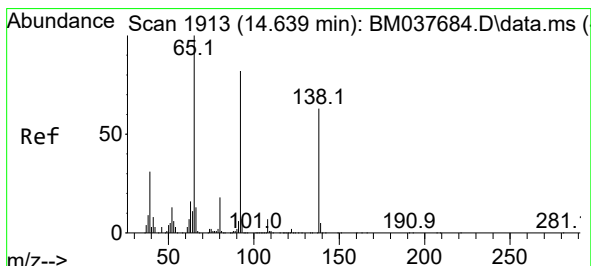
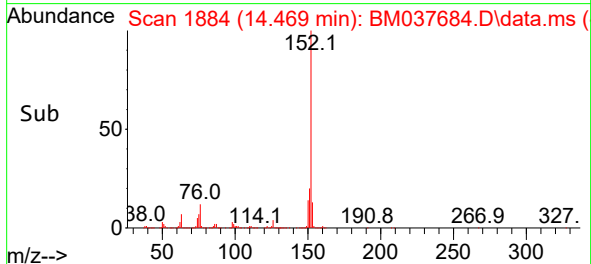
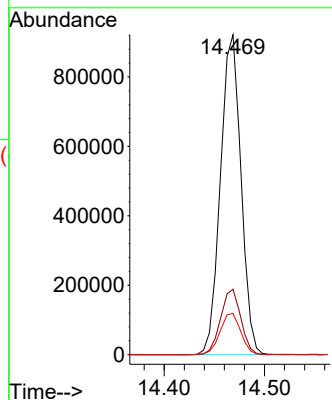
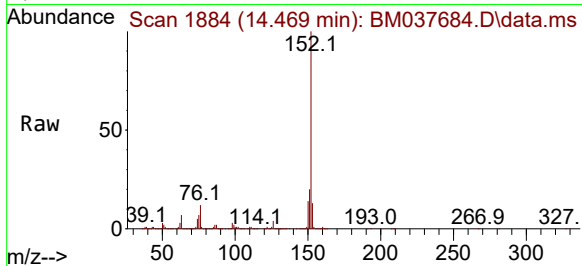




#50
Acenaphthylene
Concen: 22.872 ng/ul
RT: 14.469 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

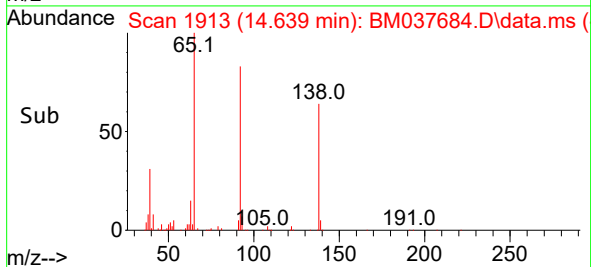
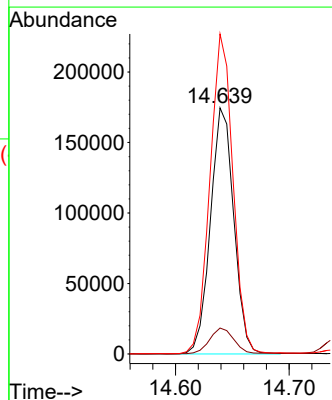
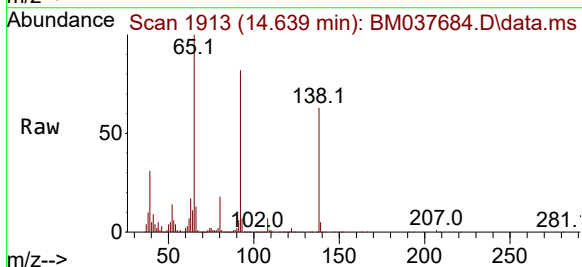
Instrument :
BNA_M
ClientSampleId :
SSTD020042

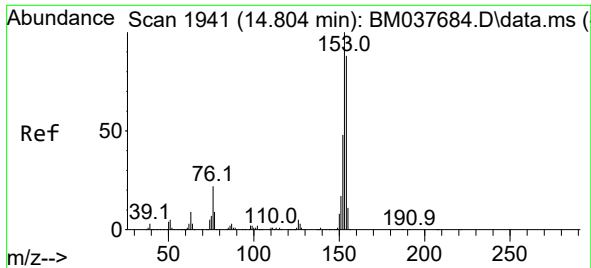
Tgt Ion:152 Resp: 1310475
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 12.9 10.3 15.5



#51
3-Nitroaniline
Concen: 25.454 ng/ul
RT: 14.639 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

Tgt Ion:138 Resp: 249787
Ion Ratio Lower Upper
138 100
108 10.5 8.4 12.6
92 130.0 104.0 156.0

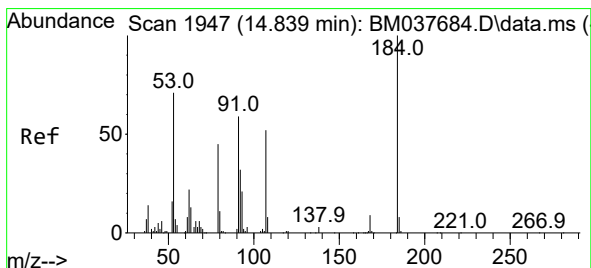
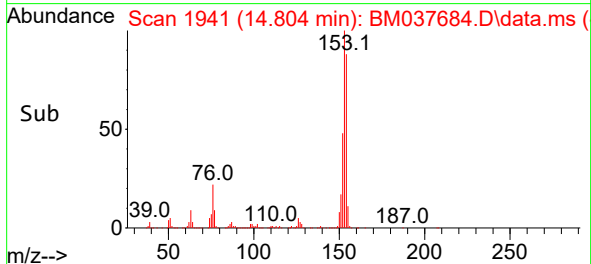
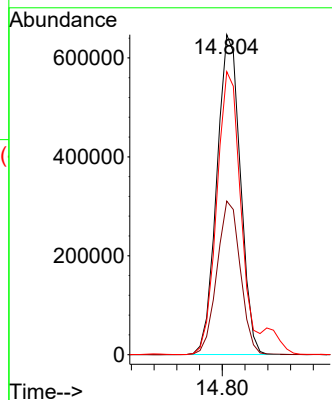
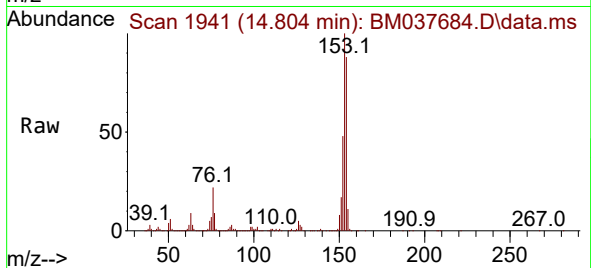




#52
Acenaphthene
Concen: 22.834 ng/ul
RT: 14.804 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

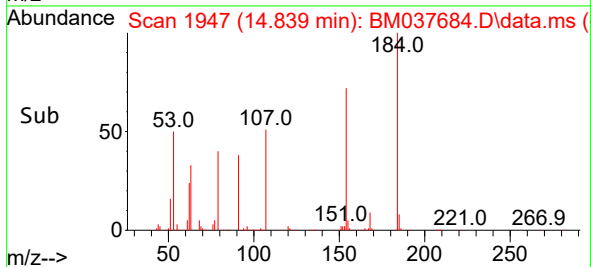
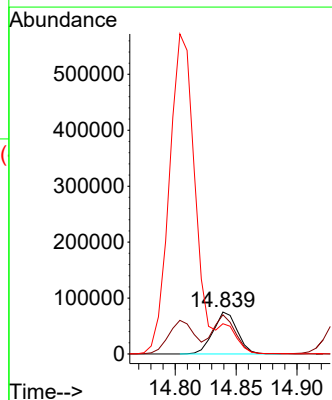
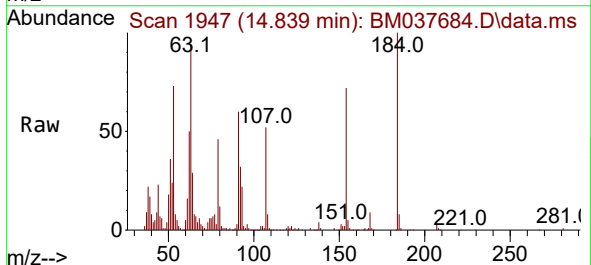
Instrument :
BNA_M
ClientSampleId :
SSTD020042

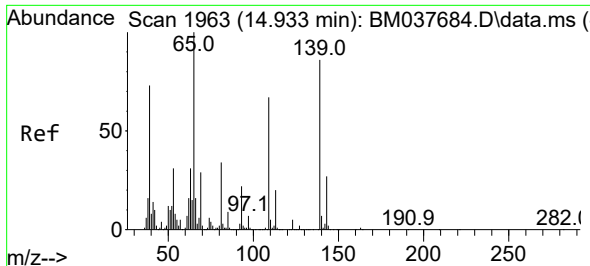
Tgt Ion:153 Resp: 930914
Ion Ratio Lower Upper
153 100
152 48.0 38.4 57.6
154 88.4 70.7 106.1



#53
2,4-Dinitrophenol
Concen: 16.953 ng/ul
RT: 14.839 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

Tgt Ion:184 Resp: 103525
Ion Ratio Lower Upper
184 100
63 93.6 74.9 112.3
154 72.2 57.8 86.6

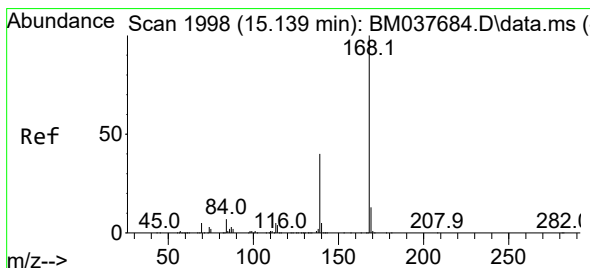
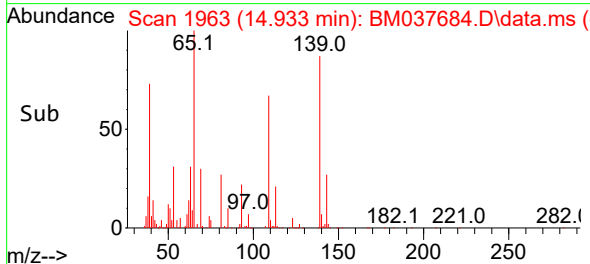
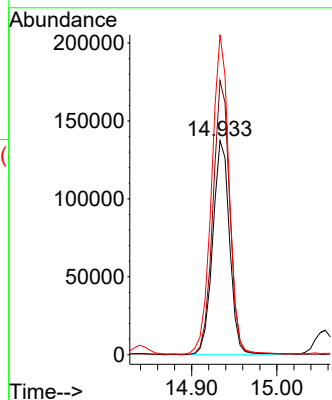
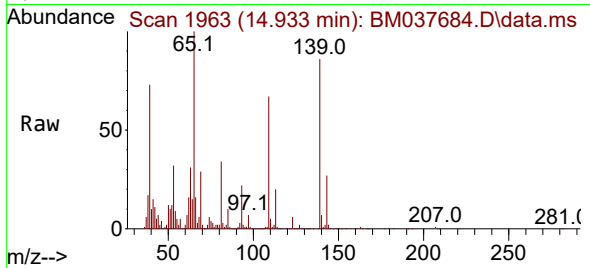




#55
4-Nitrophenol
Concen: 29.520 ng/ul
RT: 14.933 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

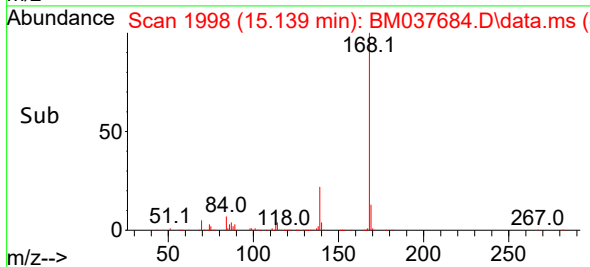
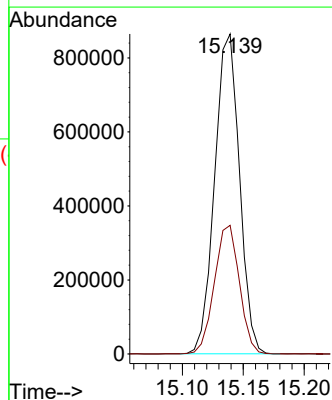
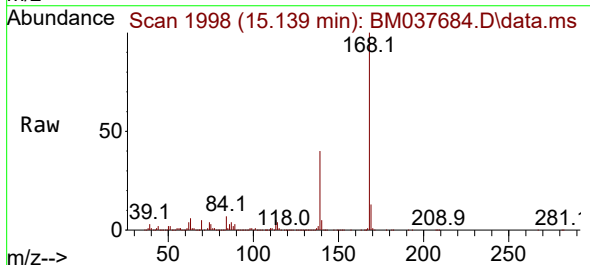
Instrument :
BNA_M
ClientSampleId :
SSTD020042

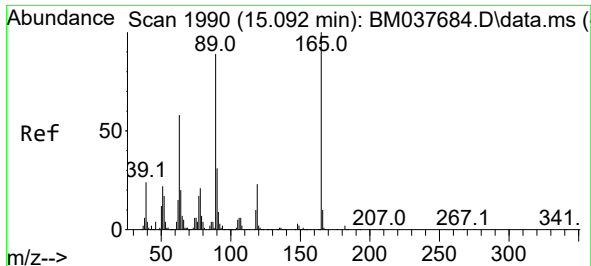
Tgt Ion:109 Resp: 189193
Ion Ratio Lower Upper
109 100
139 128.0 102.4 153.6
65 149.5 119.6 179.4



#56
Dibenzofuran
Concen: 22.235 ng/ul
RT: 15.139 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

Tgt Ion:168 Resp: 1223977
Ion Ratio Lower Upper
168 100
139 40.2 32.2 48.2





#57

2,4-Dinitrotoluene

Concen: 23.021 ng/ul

RT: 15.092 min Scan# 1990

Delta R.T. 0.000 min

Lab File: BM037684.D

Acq: 23 Nov 2022 21:02

Instrument :

BNA_M

ClientSampleId :

SSTD020042

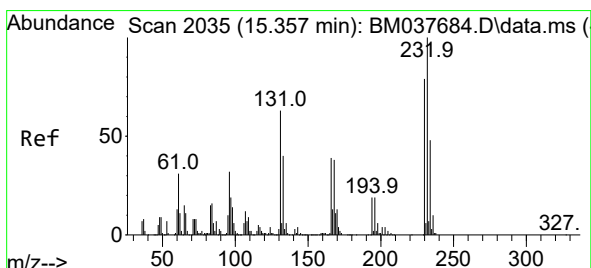
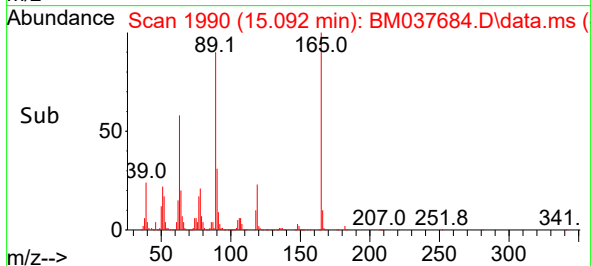
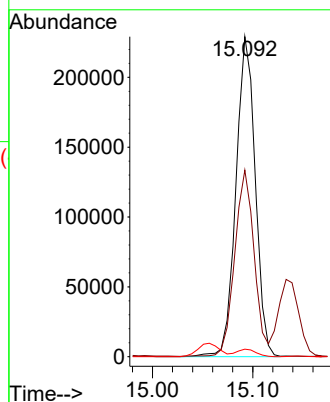
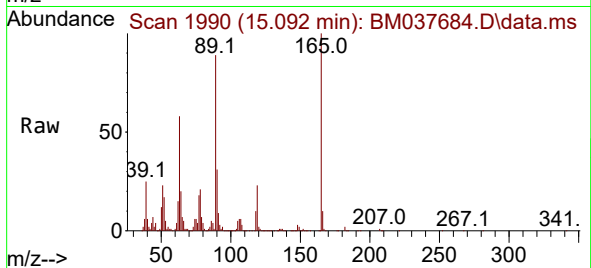
Tgt Ion:165 Resp: 306743

Ion Ratio Lower Upper

165 100

63 58.3 46.6 70.0

182 2.4 1.9 2.9



#58

2,3,4,6-Tetrachlorophenol

Concen: 18.765 ng/ul

RT: 15.357 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BM037684.D

Acq: 23 Nov 2022 21:02

Tgt Ion:232 Resp: 214919

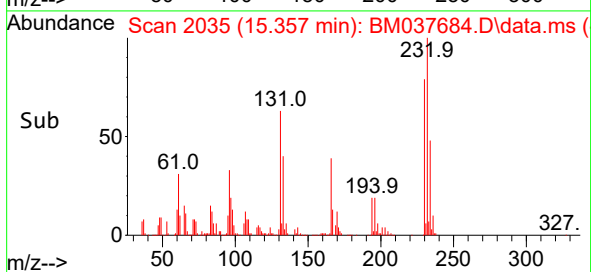
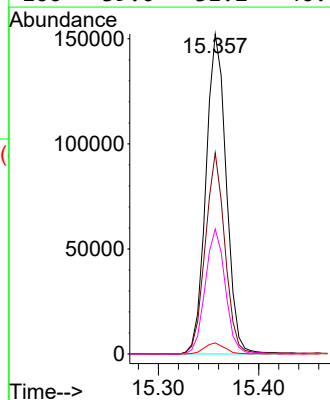
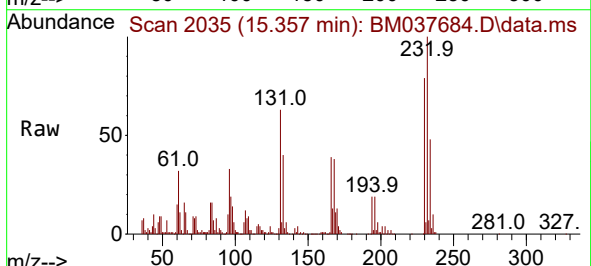
Ion Ratio Lower Upper

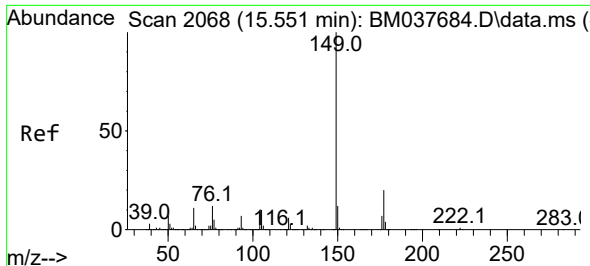
232 100

131 62.8 50.2 75.4

130 3.5 2.8 4.2

166 39.0 31.2 46.8

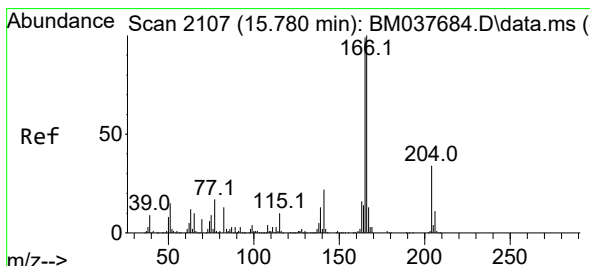
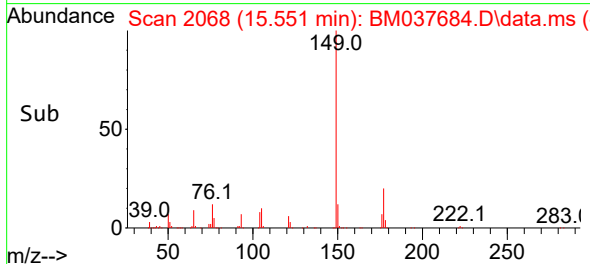
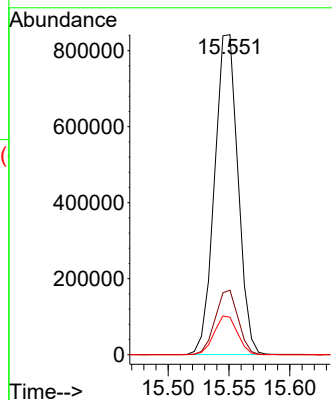
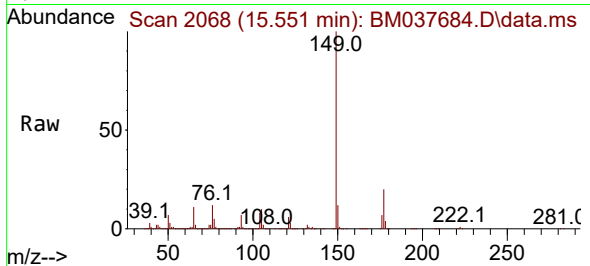




#59
Diethylphthalate
Concen: 24.380 ng/ul
RT: 15.551 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

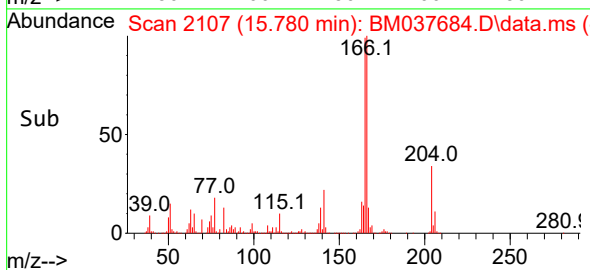
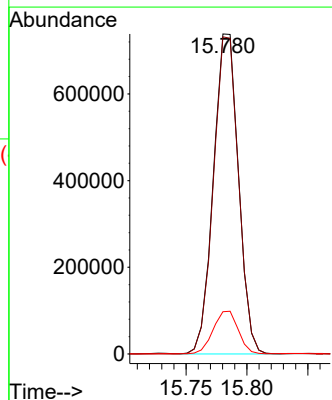
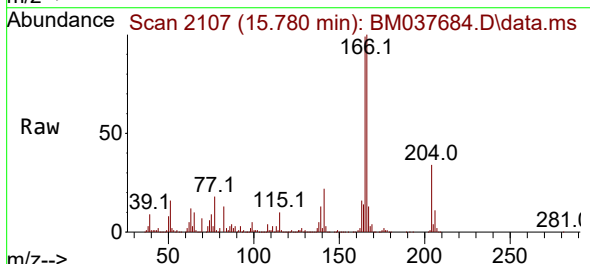
Instrument :
BNA_M
ClientSampleId :
SSTD020042

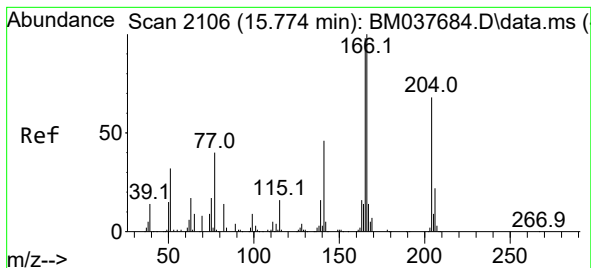
Tgt Ion:149 Resp: 1127769
Ion Ratio Lower Upper
149 100
177 20.1 16.1 24.1
150 11.7 9.4 14.0



#61
Fluorene
Concen: 22.678 ng/ul
RT: 15.780 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

Tgt Ion:166 Resp: 1055959
Ion Ratio Lower Upper
166 100
165 99.1 79.3 118.9
167 13.2 10.6 15.8

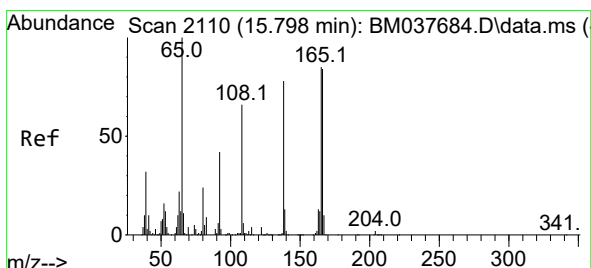
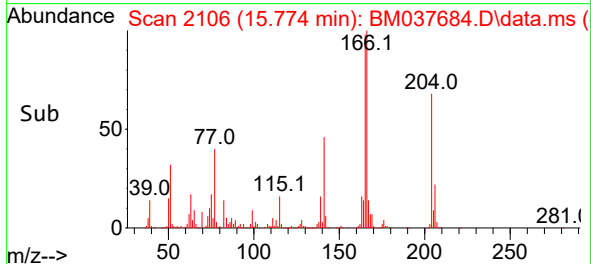
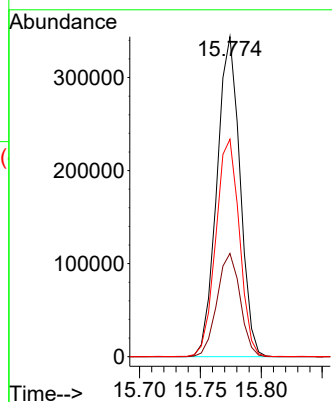
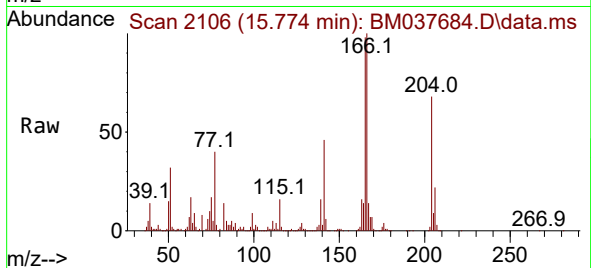




#62
4-Chlorophenyl-phenylether
Concen: 19.834 ng/ul
RT: 15.774 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

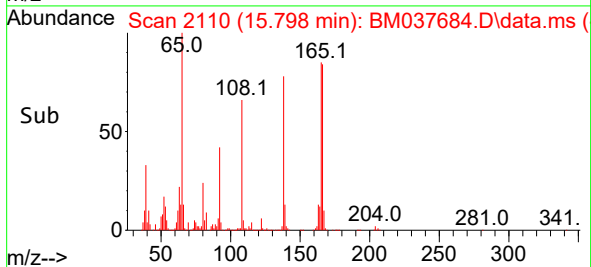
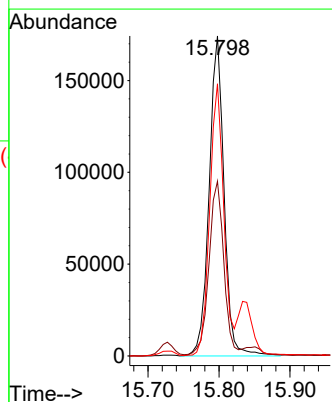
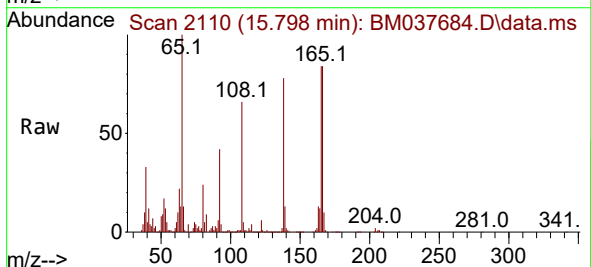
Instrument :
BNA_M
ClientSampleId :
SSTD020042

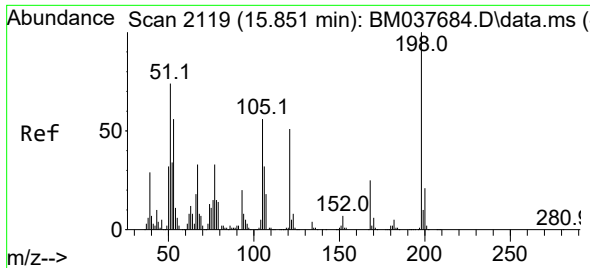
Tgt Ion:204 Resp: 453875
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 67.9 54.3 81.5



#63
4-Nitroaniline
Concen: 27.966 ng/ul
RT: 15.798 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

Tgt Ion:138 Resp: 255156
Ion Ratio Lower Upper
138 100
92 54.6 43.7 65.5
108 85.1 68.1 102.1

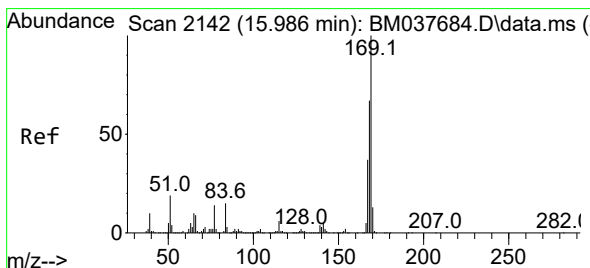
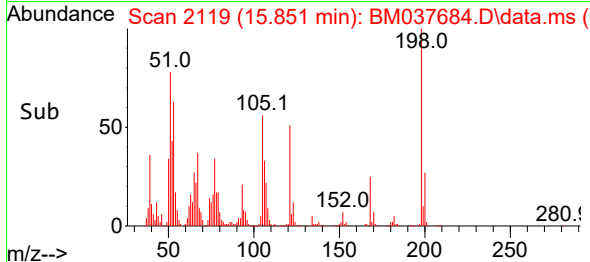
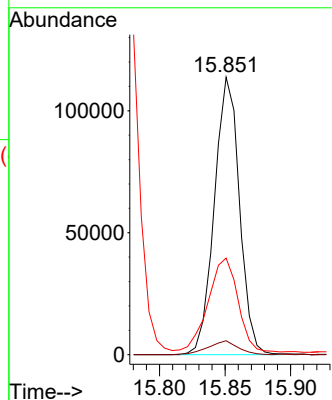
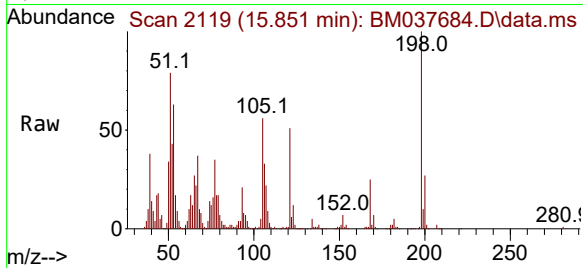




#66
 4,6-Dinitro-2-methylphenol
 Concen: 17.092 ng/ul
 RT: 15.851 min Scan# 2119
 Delta R.T. 0.000 min
 Lab File: BM037684.D
 Acq: 23 Nov 2022 21:02

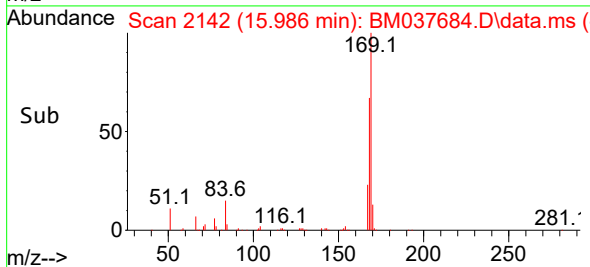
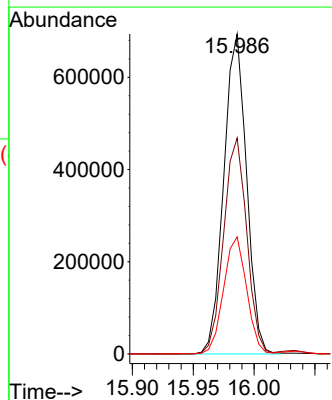
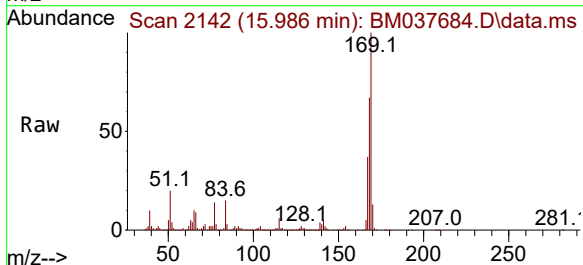
Instrument :
 BNA_M
 ClientSampleId :
 SSTD020042

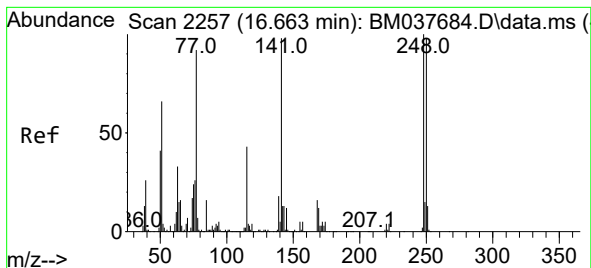
Tgt Ion:198 Resp: 151448
 Ion Ratio Lower Upper
 198 100
 182 5.0 4.0 6.0
 77 34.9 27.9 41.9



#67
 N-Nitrosodiphenylamine
 Concen: 23.158 ng/ul
 RT: 15.986 min Scan# 2142
 Delta R.T. 0.000 min
 Lab File: BM037684.D
 Acq: 23 Nov 2022 21:02

Tgt Ion:169 Resp: 904016
 Ion Ratio Lower Upper
 169 100
 168 67.5 54.0 81.0
 167 36.6 29.3 43.9

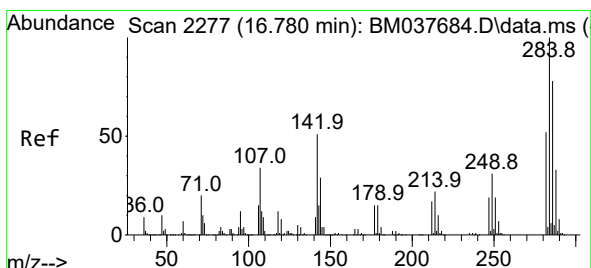
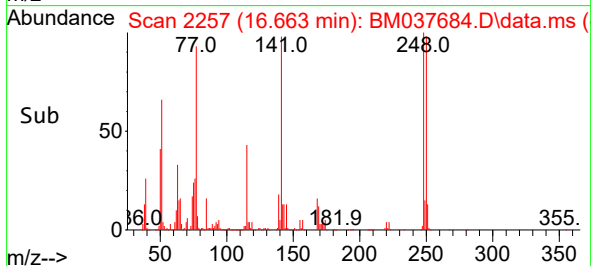
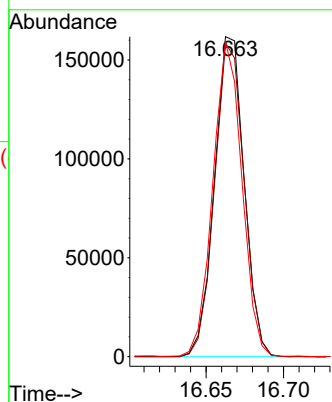
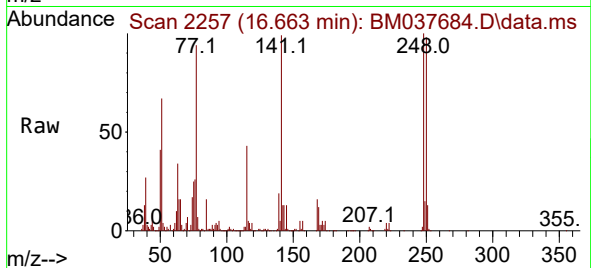




#68
4-Bromophenyl-phenylether
Concen: 15.400 ng/ul
RT: 16.663 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

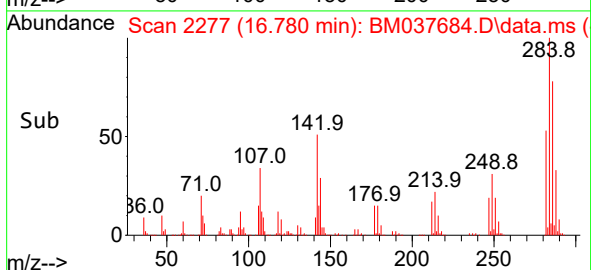
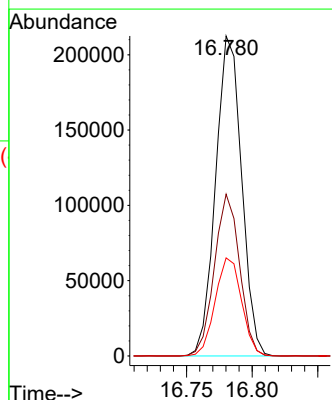
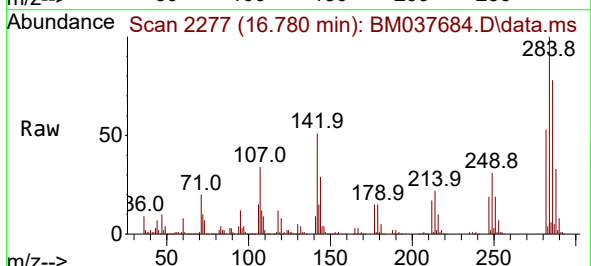
Instrument :
BNA_M
ClientSampleId :
SSTD020042

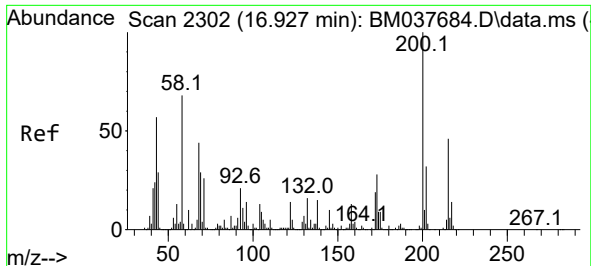
Tgt Ion:248 Resp: 215741
Ion Ratio Lower Upper
248 100
250 98.1 78.5 117.7
141 98.6 78.9 118.3



#69
Hexachlorobenzene
Concen: 17.110 ng/ul
RT: 16.780 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

Tgt Ion:284 Resp: 292538
Ion Ratio Lower Upper
284 100
142 50.5 40.4 60.6
249 30.6 24.5 36.7

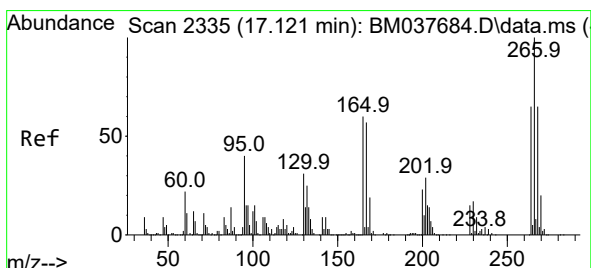
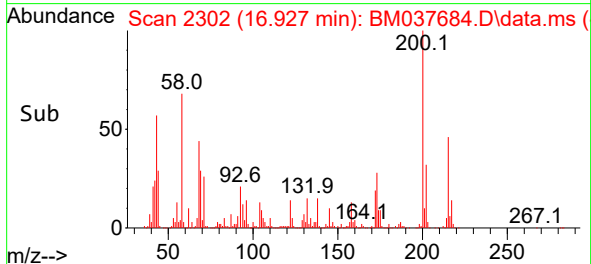
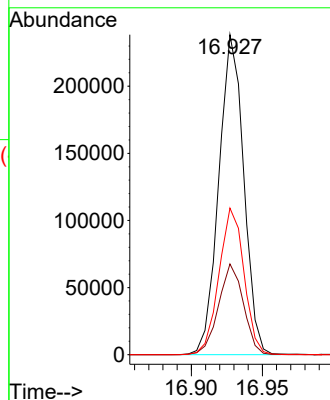
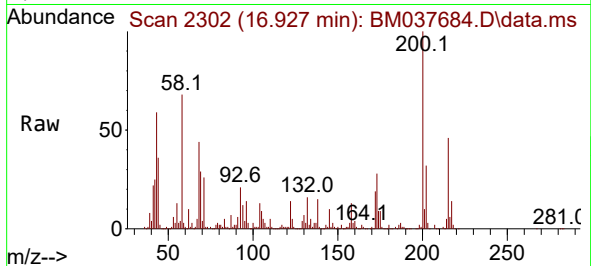




#70
Atrazine
Concen: 21.029 ng/ul
RT: 16.927 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

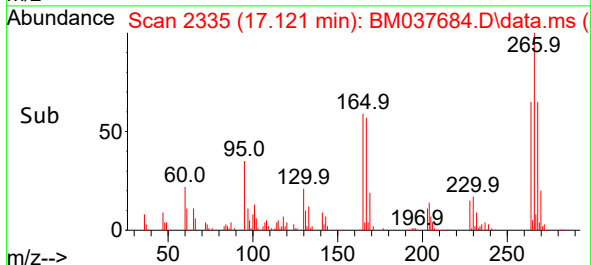
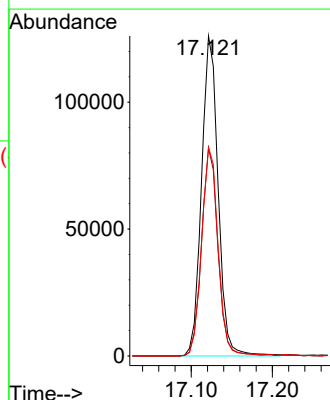
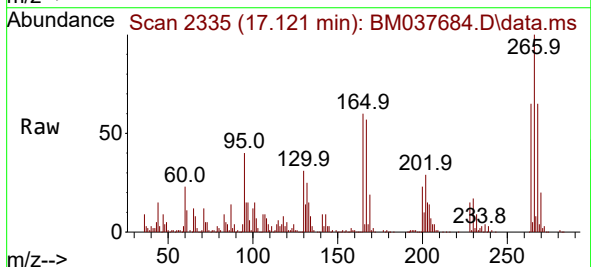
Instrument :
BNA_M
ClientSampleId :
SSTD020042

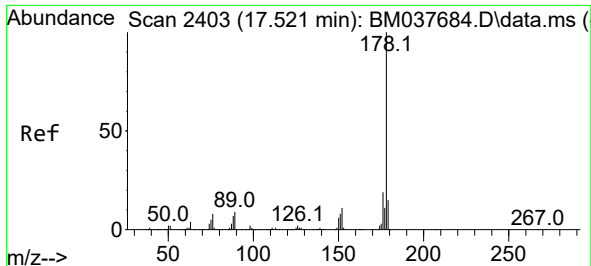
Tgt Ion:200 Resp: 290608
Ion Ratio Lower Upper
200 100
173 28.3 22.6 34.0
215 45.8 36.6 55.0



#71
Pentachlorophenol
Concen: 17.109 ng/ul
RT: 17.121 min Scan# 2335
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

Tgt Ion:266 Resp: 179008
Ion Ratio Lower Upper
266 100
264 65.0 52.0 78.0
268 65.2 52.2 78.2

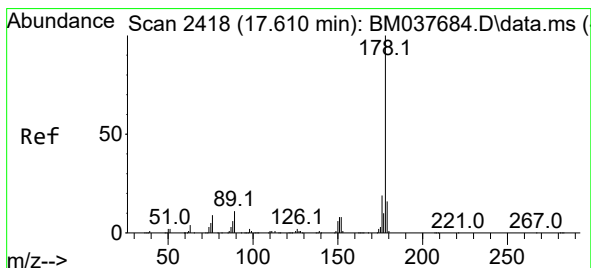
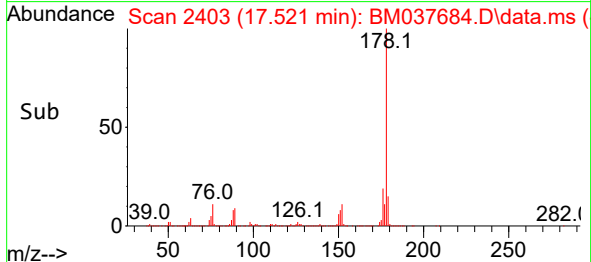
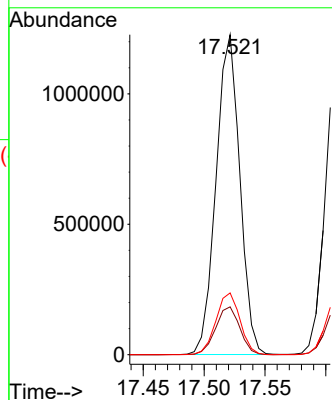
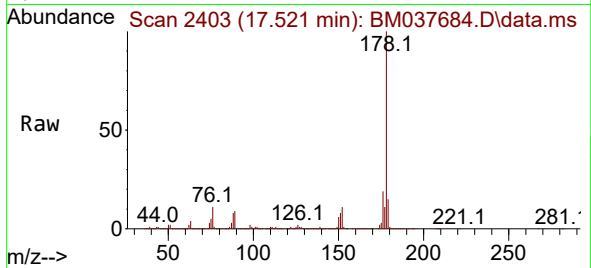




#72
Phenanthrene
Concen: 22.623 ng/ul
RT: 17.521 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

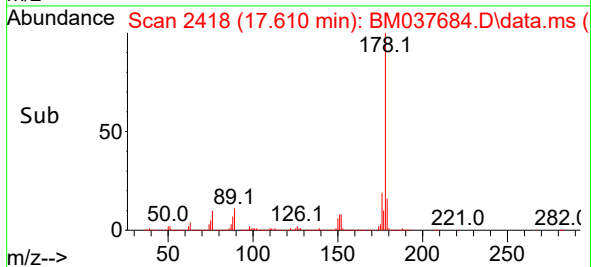
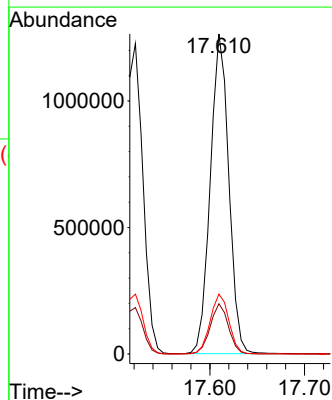
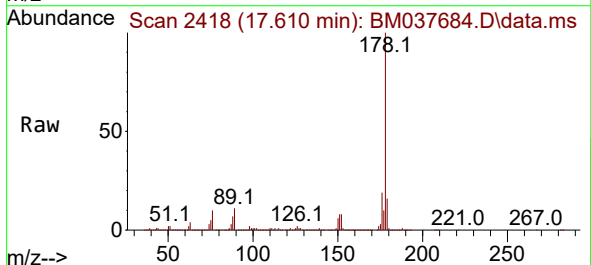
Instrument :
BNA_M
ClientSampleId :
SSTD020042

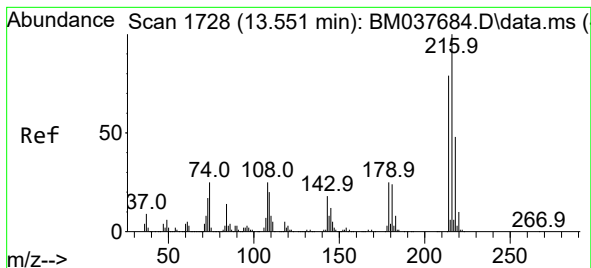
Tgt Ion:178 Resp: 1665753
Ion Ratio Lower Upper
178 100
179 15.0 12.0 18.0
176 19.3 15.4 23.2



#74
Anthracene
Concen: 23.123 ng/ul
RT: 17.610 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

Tgt Ion:178 Resp: 1713062
Ion Ratio Lower Upper
178 100
179 15.7 12.6 18.8
176 18.7 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 17.366 ng/uL

RT: 13.551 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM037684.D

Acq: 23 Nov 2022 21:02

Instrument :

BNA_M

ClientSampleId :

SSTD020042

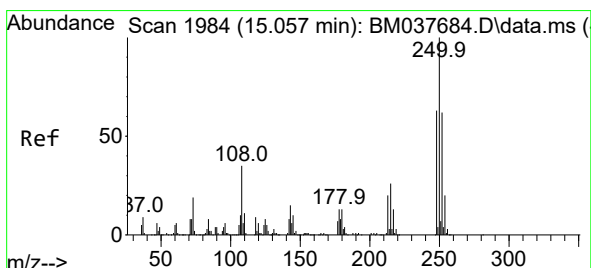
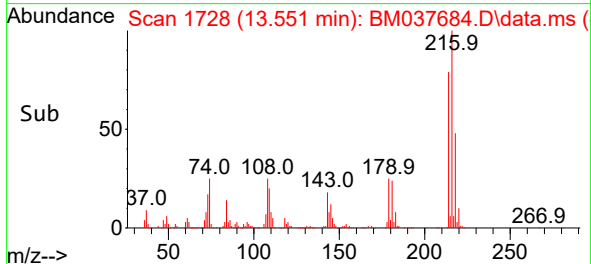
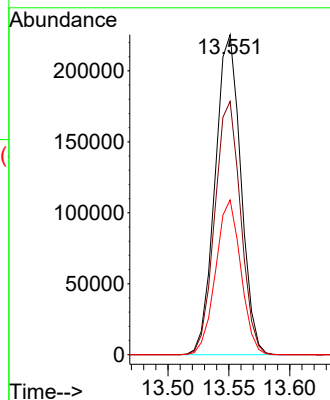
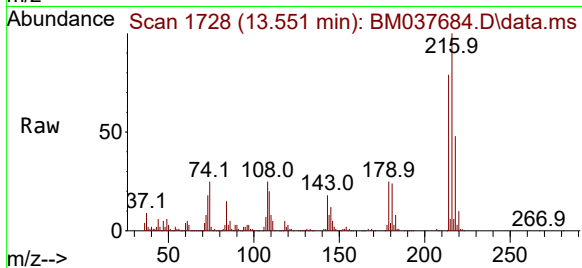
Tgt Ion:216 Resp: 331387

Ion Ratio Lower Upper

216 100

214 79.1 63.3 94.9

218 48.3 38.6 58.0



#76

Pentachlorobenzene

Concen: 17.218 ng/uL

RT: 15.057 min Scan# 1984

Delta R.T. 0.000 min

Lab File: BM037684.D

Acq: 23 Nov 2022 21:02

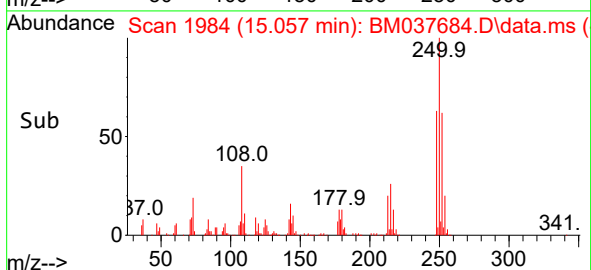
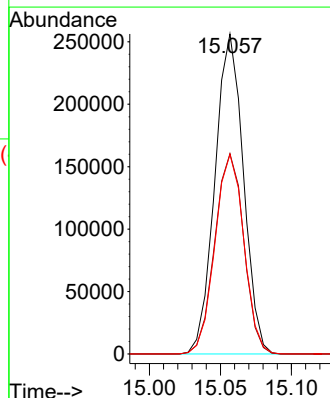
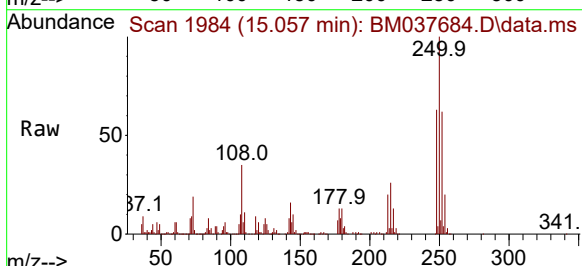
Tgt Ion:250 Resp: 357510

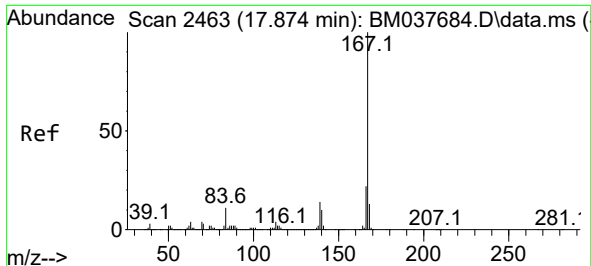
Ion Ratio Lower Upper

250 100

248 62.6 50.1 75.1

252 62.4 49.9 74.9

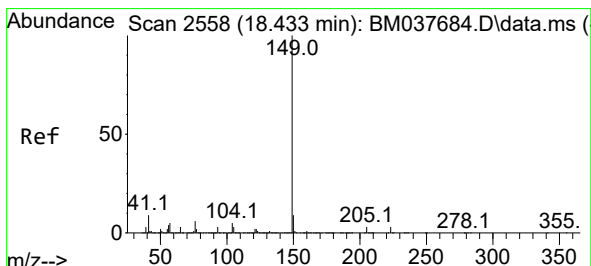
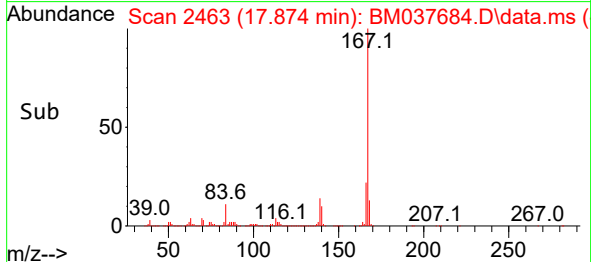
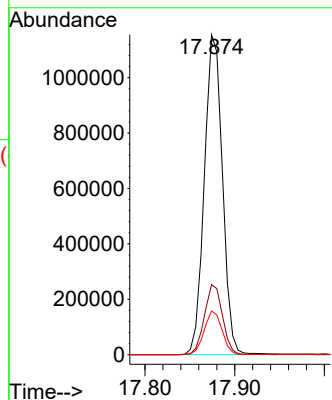
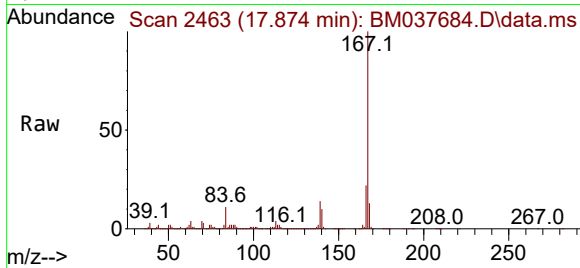




#77
 Carbazole
 Concen: 24.227 ng/ul
 RT: 17.874 min Scan# 2463
 Delta R.T. 0.000 min
 Lab File: BM037684.D
 Acq: 23 Nov 2022 21:02

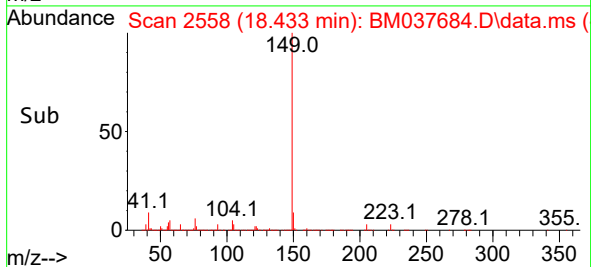
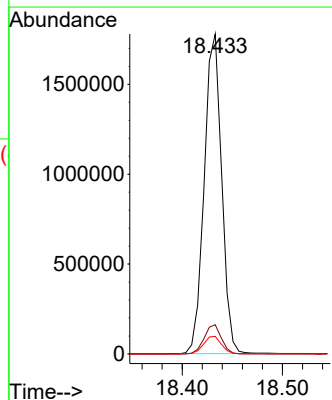
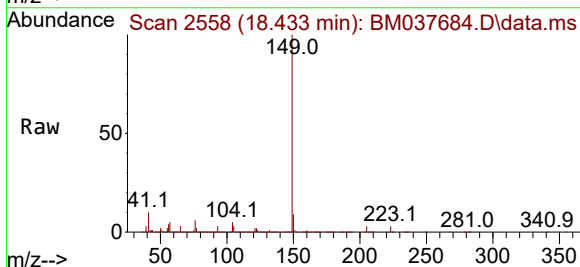
Instrument :
 BNA_M
 ClientSampleId :
 SSTD020042

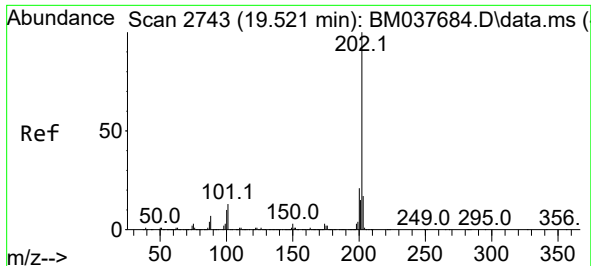
Tgt Ion:167 Resp: 1619222
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.6 10.9 16.3



#78
 Di-n-butylphthalate
 Concen: 27.963 ng/ul
 RT: 18.433 min Scan# 2558
 Delta R.T. 0.000 min
 Lab File: BM037684.D
 Acq: 23 Nov 2022 21:02

Tgt Ion:149 Resp: 2153214
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.5 4.4 6.6

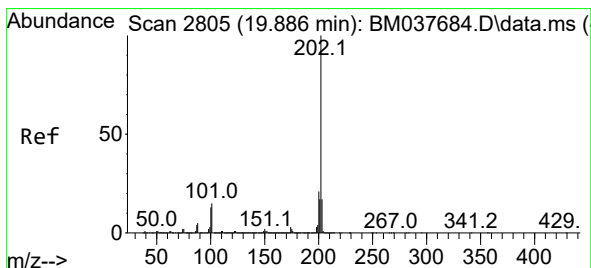
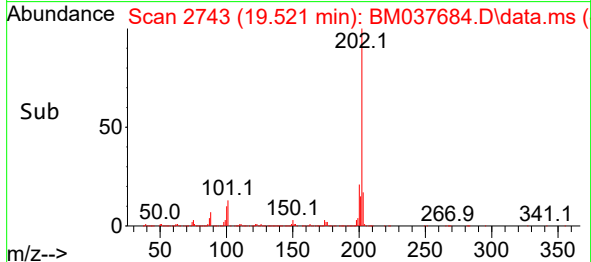
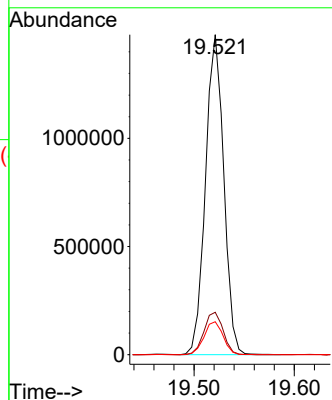
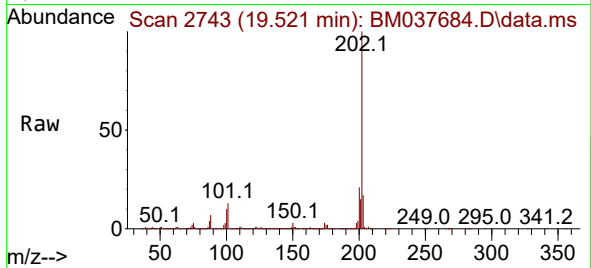




#80
Fluoranthene
Concen: 21.846 ng/ul
RT: 19.521 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

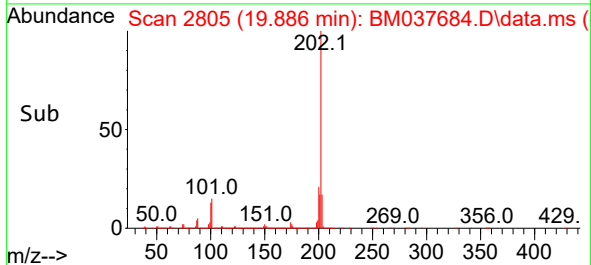
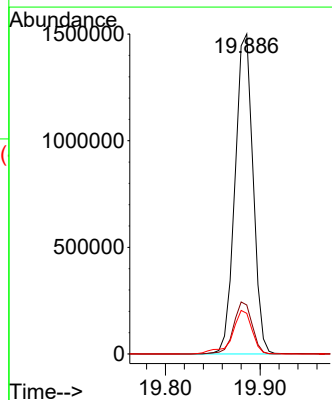
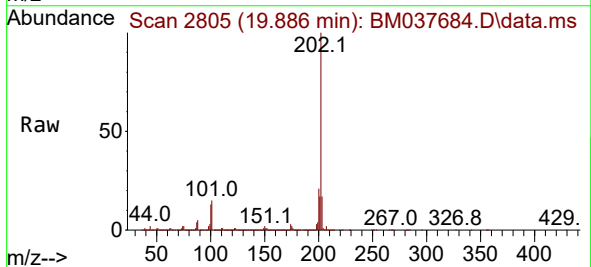
Instrument :
BNA_M
ClientSampleId :
SSTD020042

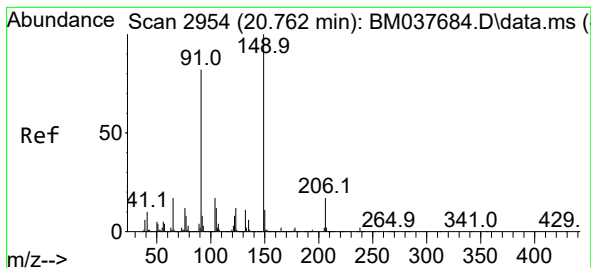
Tgt Ion:202 Resp: 1871546
Ion Ratio Lower Upper
202 100
101 13.3 10.6 16.0
100 10.3 8.2 12.4



#82
Pyrene
Concen: 21.927 ng/ul
RT: 19.886 min Scan# 2805
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

Tgt Ion:202 Resp: 1979040
Ion Ratio Lower Upper
202 100
101 15.3 12.2 18.4
100 12.7 10.2 15.2





#83

Butylbenzylphthalate

Concen: 26.855 ng/ul

RT: 20.762 min Scan# 2954

Delta R.T. 0.000 min

Lab File: BM037684.D

Acq: 23 Nov 2022 21:02

Instrument :

BNA_M

ClientSampleId :

SSTD020042

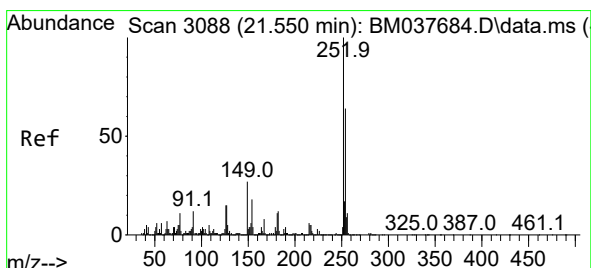
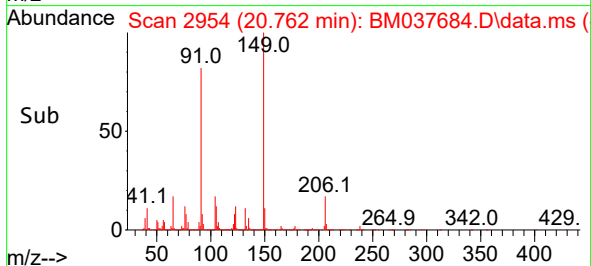
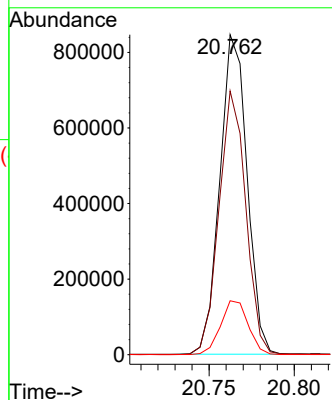
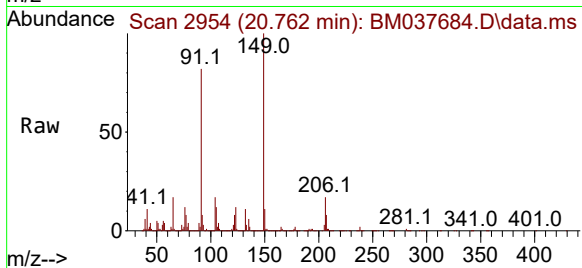
Tgt Ion:149 Resp: 941394

Ion Ratio Lower Upper

149 100

91 82.4 65.9 98.9

206 16.8 13.4 20.2



#84

3,3'-Dichlorobenzidine

Concen: 18.259 ng/ul

RT: 21.550 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM037684.D

Acq: 23 Nov 2022 21:02

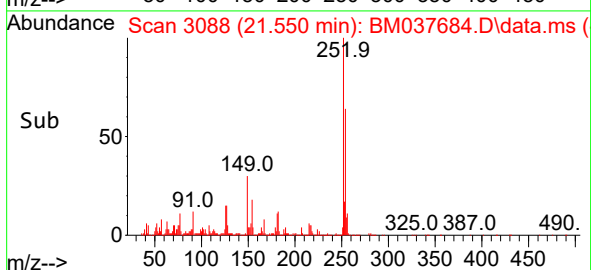
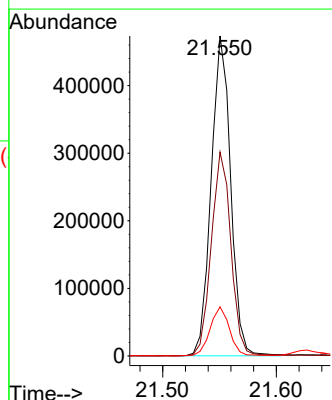
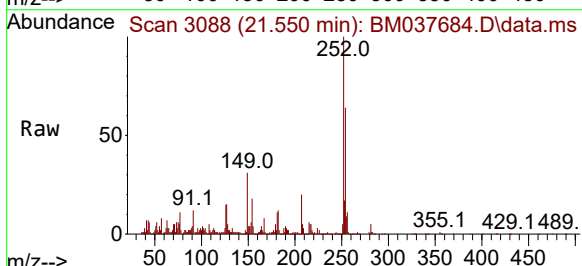
Tgt Ion:252 Resp: 563783

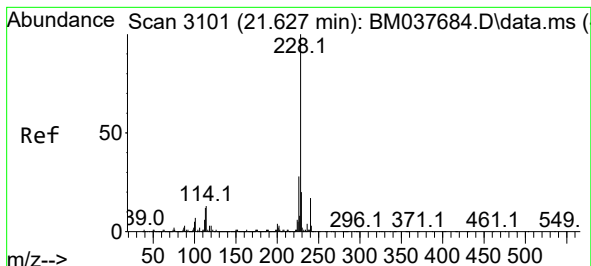
Ion Ratio Lower Upper

252 100

254 63.7 51.0 76.4

126 15.3 12.2 18.4





#85

Benzo(a)anthracene

Concen: 22.249 ng/ul

RT: 21.627 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BM037684.D

Acq: 23 Nov 2022 21:02

Instrument :

BNA_M

ClientSampleId :

SSTD020042

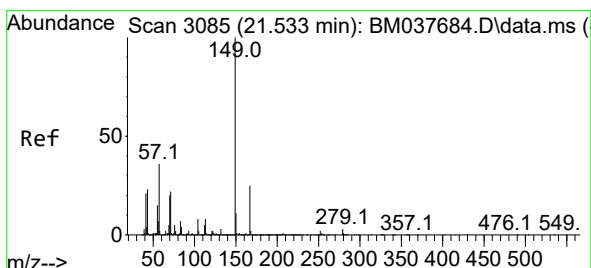
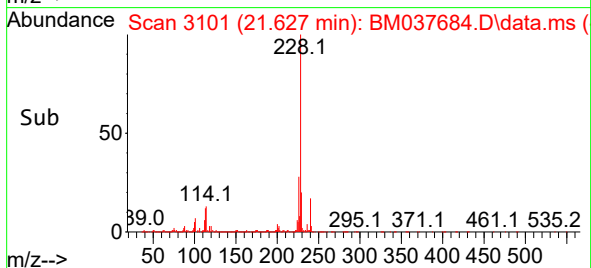
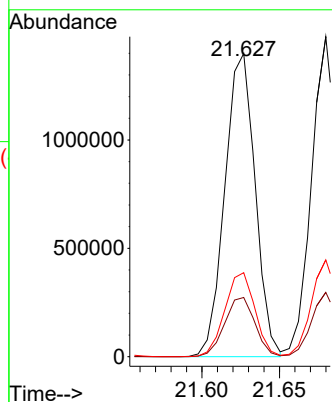
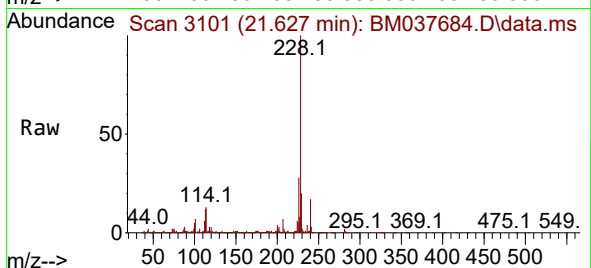
Tgt Ion:228 Resp: 1902365

Ion Ratio Lower Upper

228 100

229 19.5 15.6 23.4

226 27.7 22.2 33.2



#86

Bis(2-ethylhexyl)phthalate

Concen: 29.211 ng/ul

RT: 21.533 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BM037684.D

Acq: 23 Nov 2022 21:02

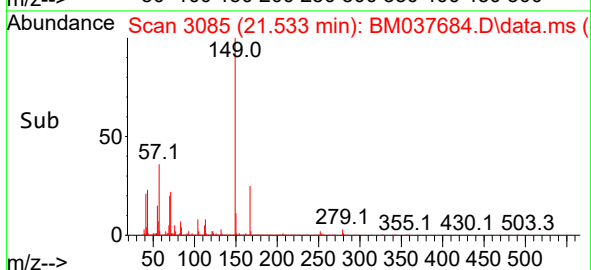
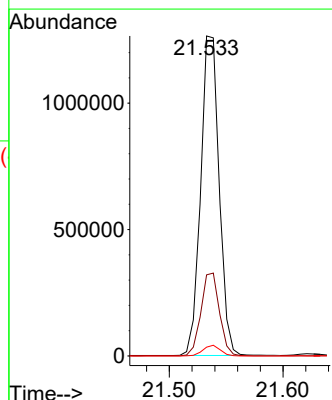
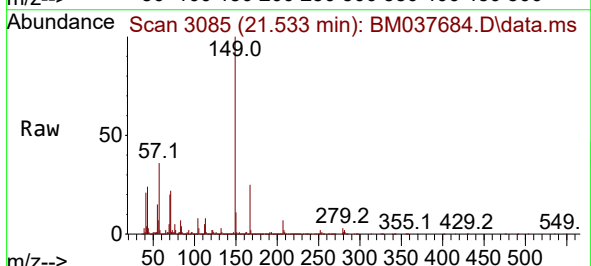
Tgt Ion:149 Resp: 1427785

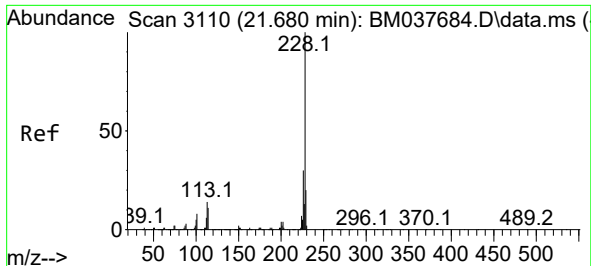
Ion Ratio Lower Upper

149 100

167 25.3 20.2 30.4

279 2.8 2.2 3.4

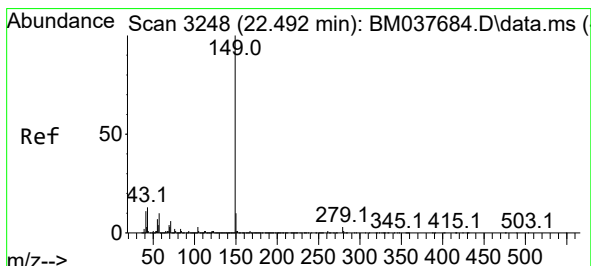
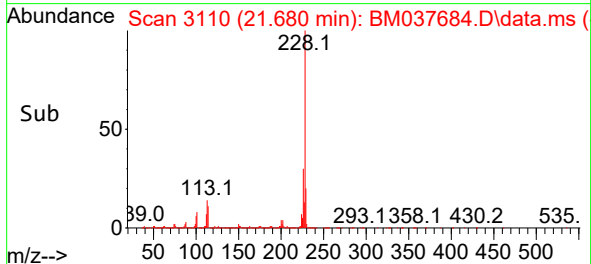
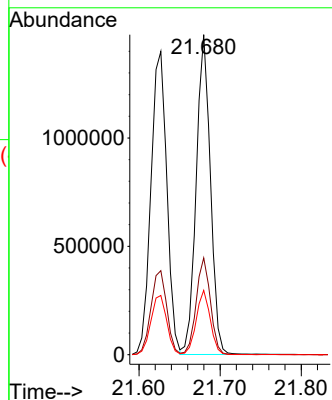
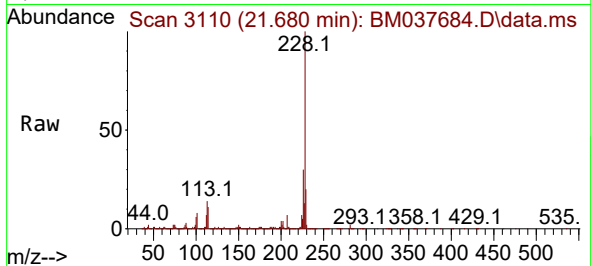




#87
Chrysene
Concen: 22.356 ng/ul
RT: 21.680 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

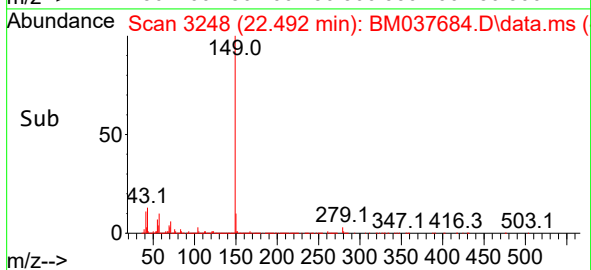
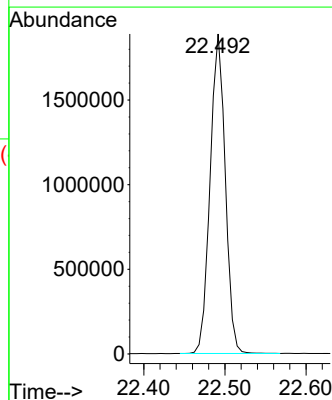
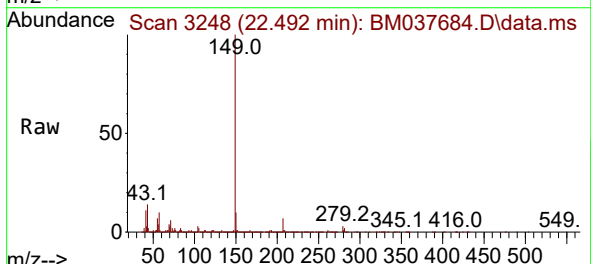
Instrument :
BNA_M
ClientSampleId :
SSTD020042

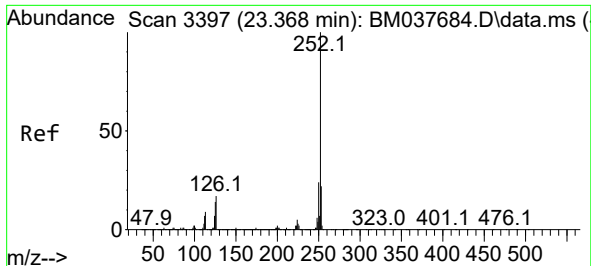
Tgt Ion:228 Resp: 1798574
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.4
229 20.1 16.1 24.1



#89
Di-n-octyl phthalate
Concen: 25.866 ng/ul
RT: 22.492 min Scan# 3248
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

Tgt Ion:149 Resp: 2442527

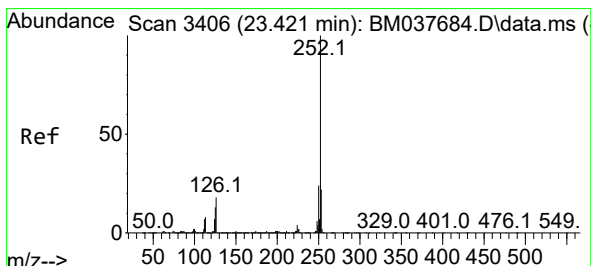
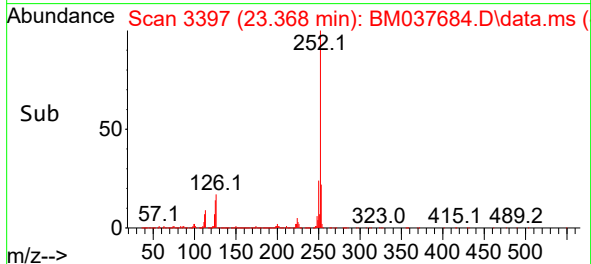
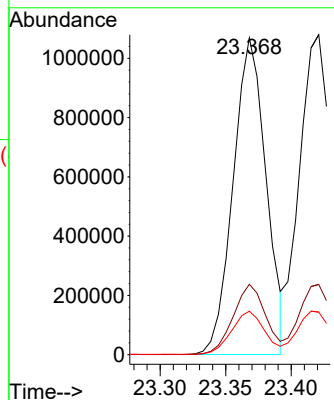
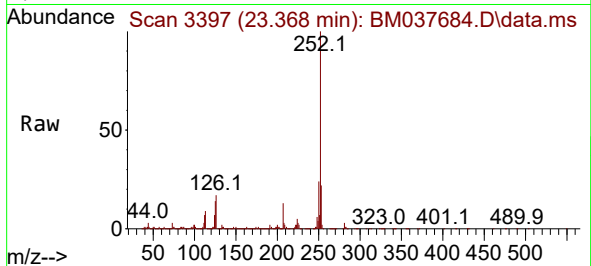




#90
Benzo(b)fluoranthene
Concen: 20.649 ng/ul
RT: 23.368 min Scan# 3397
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

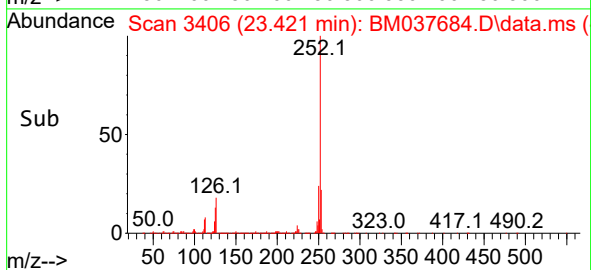
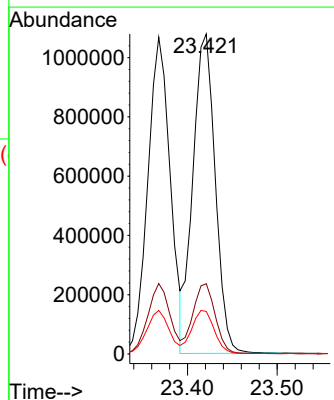
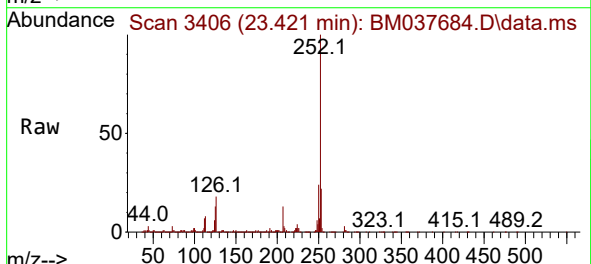
Instrument :
BNA_M
ClientSampleId :
SSTD020042

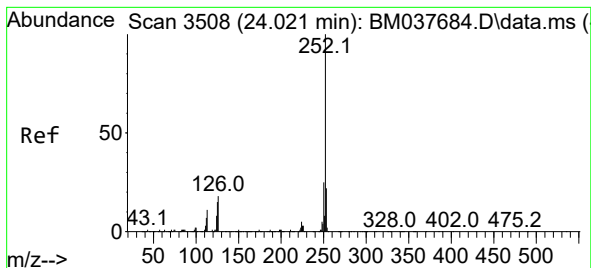
Tgt Ion:252 Resp: 1864453
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 13.7 11.0 16.4



#91
Benzo(k)fluoranthene
Concen: 21.090 ng/ul
RT: 23.421 min Scan# 3406
Delta R.T. 0.000 min
Lab File: BM037684.D
Acq: 23 Nov 2022 21:02

Tgt Ion:252 Resp: 1864464
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 13.3 10.6 16.0





#93

Benzo(a)pyrene

Concen: 21.793 ng/ul

RT: 24.021 min Scan# 3508

Delta R.T. 0.000 min

Lab File: BM037684.D

Acq: 23 Nov 2022 21:02

Instrument :

BNA_M

ClientSampleId :

SSTD020042

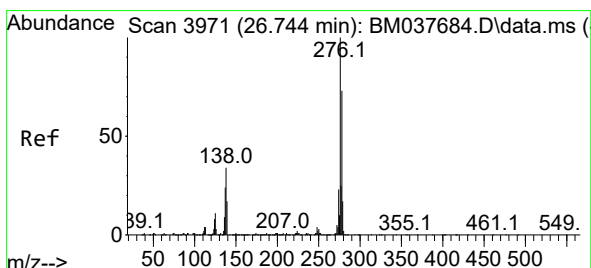
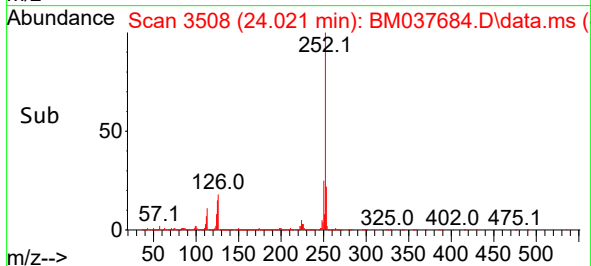
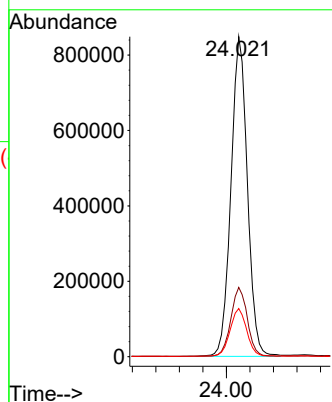
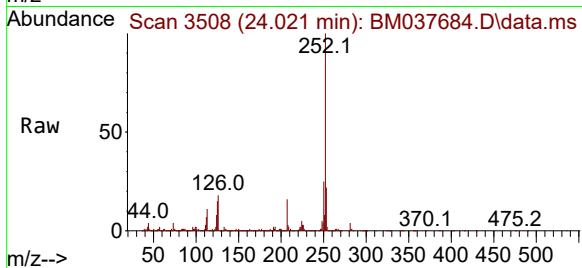
Tgt Ion:252 Resp: 1645641

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 15.0 12.0 18.0



#94

Indeno(1,2,3-cd)pyrene

Concen: 23.206 ng/ul

RT: 26.744 min Scan# 3971

Delta R.T. 0.000 min

Lab File: BM037684.D

Acq: 23 Nov 2022 21:02

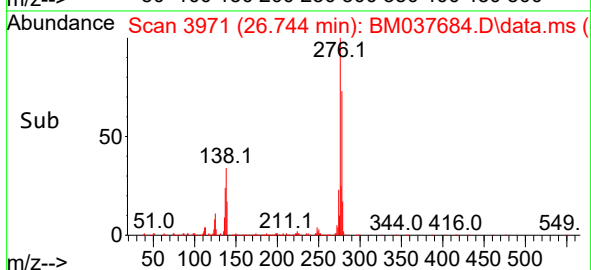
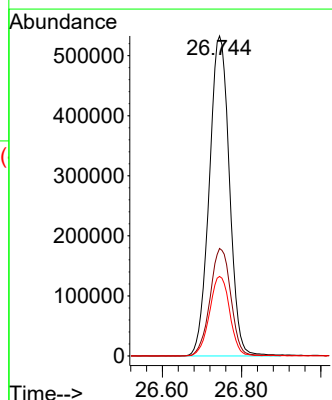
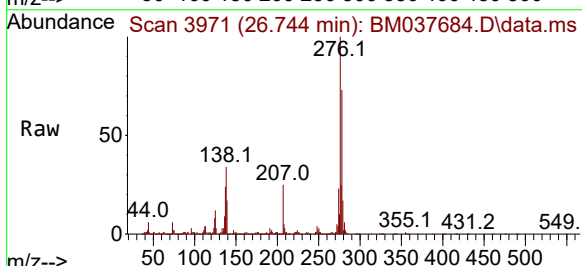
Tgt Ion:276 Resp: 1875478

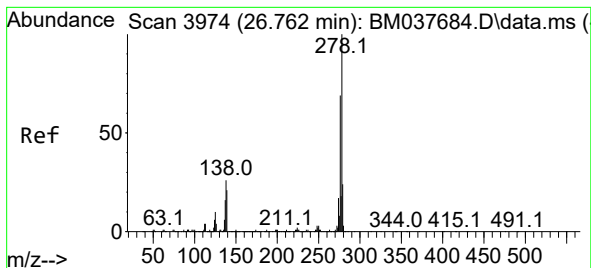
Ion Ratio Lower Upper

276 100

138 33.6 26.9 40.3

277 24.9 19.9 29.9





#95

Dibenzo(a,h)anthracene

Concen: 23.034 ng/ul

RT: 26.762 min Scan# 3974

Delta R.T. 0.000 min

Lab File: BM037684.D

Acq: 23 Nov 2022 21:02

Instrument :

BNA_M

ClientSampleId :

SSTD020042

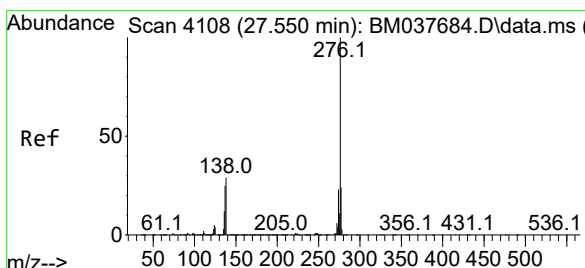
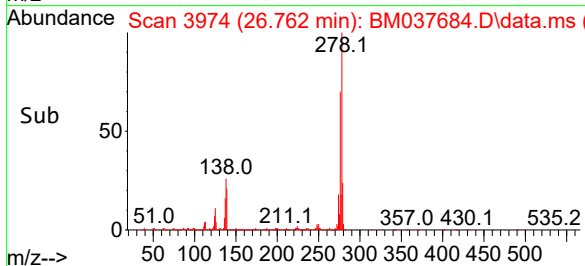
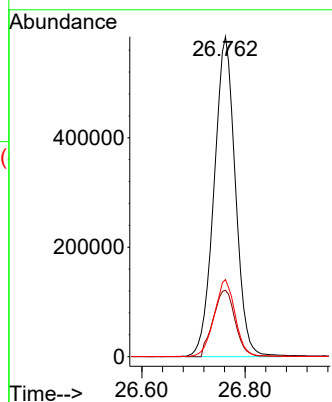
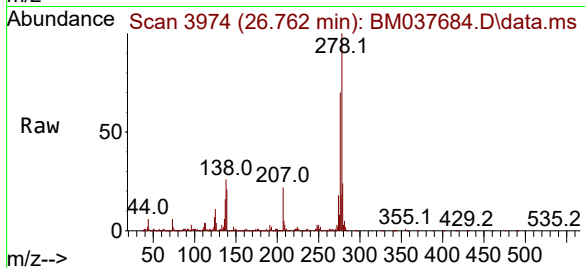
Tgt Ion:278 Resp: 1674017

Ion Ratio Lower Upper

278 100

139 20.8 16.6 25.0

279 24.1 19.3 28.9



#96

Benzo(g,h,i)perylene

Concen: 23.577 ng/ul

RT: 27.550 min Scan# 4108

Delta R.T. 0.000 min

Lab File: BM037684.D

Acq: 23 Nov 2022 21:02

Tgt Ion:276 Resp: 1632609

Ion Ratio Lower Upper

276 100

138 29.3 23.4 35.2

277 23.9 19.1 28.7

