

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092324\
 Data File : BM047598.D
 Acq On : 23 Sep 2024 09:42
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 23 11:23:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 21 02:22:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	308343	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	1217067	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	646829	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1210247	20.000	ng	0.00
76) Chrysene-d12	21.433	240	1086931	20.000	ng	0.00
86) Perylene-d12	24.456	264	1099777	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1576792	78.366	ng	0.00
7) Phenol-d6	7.004	99	2092341	78.920	ng	0.00
23) Nitrobenzene-d5	8.998	82	1929427	78.917	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	464366	77.531	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	3657840	80.017	ng	0.00
79) Terphenyl-d14	19.827	244	5013092	82.754	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	333936	38.117	ng	100
3) Pyridine	3.710	79	952561	39.223	ng	99
4) n-Nitrosodimethylamine	3.616	42	388942	38.625	ng	99
6) Aniline	7.169	93	878308	38.671	ng	99
8) 2-Chlorophenol	7.410	128	823128	39.077	ng	98
9) Benzaldehyde	6.981	77	469070	34.672	ng	99
10) Phenol	7.028	94	1034229	39.287	ng	100
11) bis(2-Chloroethyl)ether	7.263	93	822216	38.860	ng	99
12) 1,3-Dichlorobenzene	7.734	146	899354	38.608	ng	99
13) 1,4-Dichlorobenzene	7.881	146	910985	38.649	ng	97
14) 1,2-Dichlorobenzene	8.198	146	882171	38.828	ng	98
15) Benzyl Alcohol	8.075	79	668465	39.078	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.369	45	1037896	38.484	ng	98
17) 2-Methylphenol	8.281	107	651034	39.349	ng	98
18) Hexachloroethane	8.928	117	366410	38.333	ng	100
19) n-Nitroso-di-n-propyla...	8.651	70	637893	39.280	ng	98
20) 3+4-Methylphenols	8.610	107	882689	39.169	ng	99
22) Acetophenone	8.663	105	1234782	38.942	ng	# 98
24) Nitrobenzene	9.039	77	984808	38.999	ng	98
25) Isophorone	9.569	82	1598148	39.115	ng	99
26) 2-Nitrophenol	9.751	139	350920	39.524	ng	97
27) 2,4-Dimethylphenol	9.810	122	497634	39.321	ng	99
28) bis(2-Chloroethoxy)met...	10.045	93	1030485	39.204	ng	98
29) 2,4-Dichlorophenol	10.280	162	638267	39.895	ng	99
30) 1,2,4-Trichlorobenzene	10.504	180	705850	38.708	ng	100
31) Naphthalene	10.686	128	2511110	38.998	ng	100
32) Benzoic acid	9.928	122	471676	39.981	ng	99
33) 4-Chloroaniline	10.792	127	895560	39.450	ng	99
34) Hexachlorobutadiene	10.980	225	384867	38.784	ng	99
35) Caprolactam	11.563	113	219471	39.687	ng	99
36) 4-Chloro-3-methylphenol	11.916	107	727639	39.862	ng	100
37) 2-Methylnaphthalene	12.298	142	1597704	39.495	ng	100
38) 1-Methylnaphthalene	12.521	142	1576373	39.280	ng	100
40) 1,2,4,5-Tetrachloroben...	12.669	216	666700	39.058	ng	99
41) Hexachlorocyclopentadiene	12.657	237	224795	39.889	ng	97
43) 2,4,6-Trichlorophenol	12.904	196	444051	40.028	ng	97

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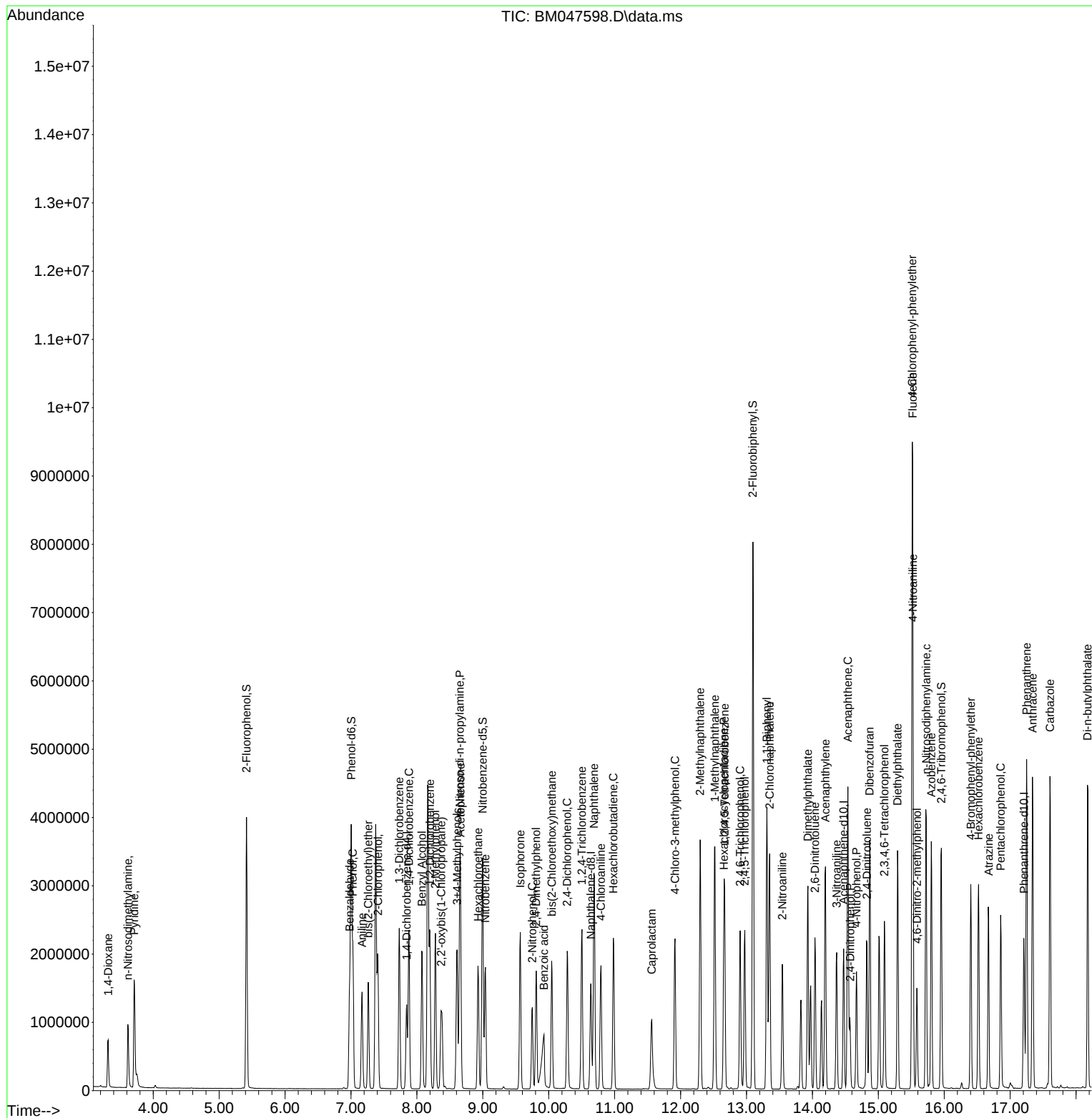
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	502082	40.265	ng	97
46) 1,1'-Biphenyl	13.310	154	1974036	39.518	ng	100
47) 2-Chloronaphthalene	13.351	162	1530881	39.167	ng	100
48) 2-Nitroaniline	13.545	65	470917	40.339	ng	99
49) Acenaphthylene	14.198	152	2222048	39.505	ng	100
50) Dimethylphthalate	13.933	163	1738521	38.928	ng	99
51) 2,6-Dinitrotoluene	14.039	165	380095	40.622	ng	95
52) Acenaphthene	14.539	154	1538640	41.407	ng	100
53) 3-Nitroaniline	14.368	138	438097	40.823	ng	98
54) 2,4-Dinitrophenol	14.574	184	165009	38.901	ng	91
55) Dibenzofuran	14.868	168	2130346	39.231	ng	100
56) 4-Nitrophenol	14.668	139	377862	41.090	ng	95
57) 2,4-Dinitrotoluene	14.827	165	512594	41.112	ng	97
58) Fluorene	15.521	166	1910907	39.761	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	375287	39.372	ng	100
60) Diethylphthalate	15.292	149	1862510	39.118	ng	99
61) 4-Chlorophenyl-phenyle...	15.515	204	829165	39.485	ng	100
62) 4-Nitroaniline	15.527	138	509868	42.166	ng	99
63) Azobenzene	15.804	77	2079601	39.952	ng	99
65) 4,6-Dinitro-2-methylph...	15.586	198	225341	39.295	ng	98
66) n-Nitrosodiphenylamine	15.727	169	1419099	39.260	ng	100
67) 4-Bromophenyl-phenylether	16.404	248	432078	39.301	ng	98
68) Hexachlorobenzene	16.521	284	500091	38.910	ng	96
69) Atrazine	16.674	200	374694	43.058	ng	98
70) Pentachlorophenol	16.856	266	326089	40.424	ng	99
71) Phenanthrene	17.251	178	2591290	39.445	ng	100
72) Anthracene	17.339	178	2479458	39.836	ng	99
73) Carbazole	17.603	167	2565639	39.559	ng	100
74) Di-n-butylphthalate	18.174	149	3153449	40.199	ng	100
75) Fluoranthene	19.256	202	2877354	39.789	ng	99
77) Benzidine	19.439	184	895792	60.517	ng	99
78) Pyrene	19.621	202	3045880	40.038	ng	100
80) Butylbenzylphthalate	20.515	149	1341524	40.506	ng	95
81) Benzo(a)anthracene	21.415	228	2831607	39.620	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	929789	41.892	ng	100
83) Chrysene	21.480	228	2678086	39.403	ng	100
84) Bis(2-ethylhexyl)phtha...	21.344	149	2181408	41.180	ng	99
85) Di-n-octyl phthalate	22.491	149	3362011	41.129	ng	100
87) Indeno(1,2,3-cd)pyrene	27.879	276	2976827	39.363	ng	# 90
88) Benzo(b)fluoranthene	23.503	252	2718741	39.333	ng	100
89) Benzo(k)fluoranthene	23.568	252	2717860	40.055	ng	99
90) Benzo(a)pyrene	24.315	252	2328345	39.730	ng	99
91) Dibenzo(a,h)anthracene	27.932	278	2478771	39.240	ng	99
92) Benzo(g,h,i)perylene	28.944	276	2475534	39.103	ng	98

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

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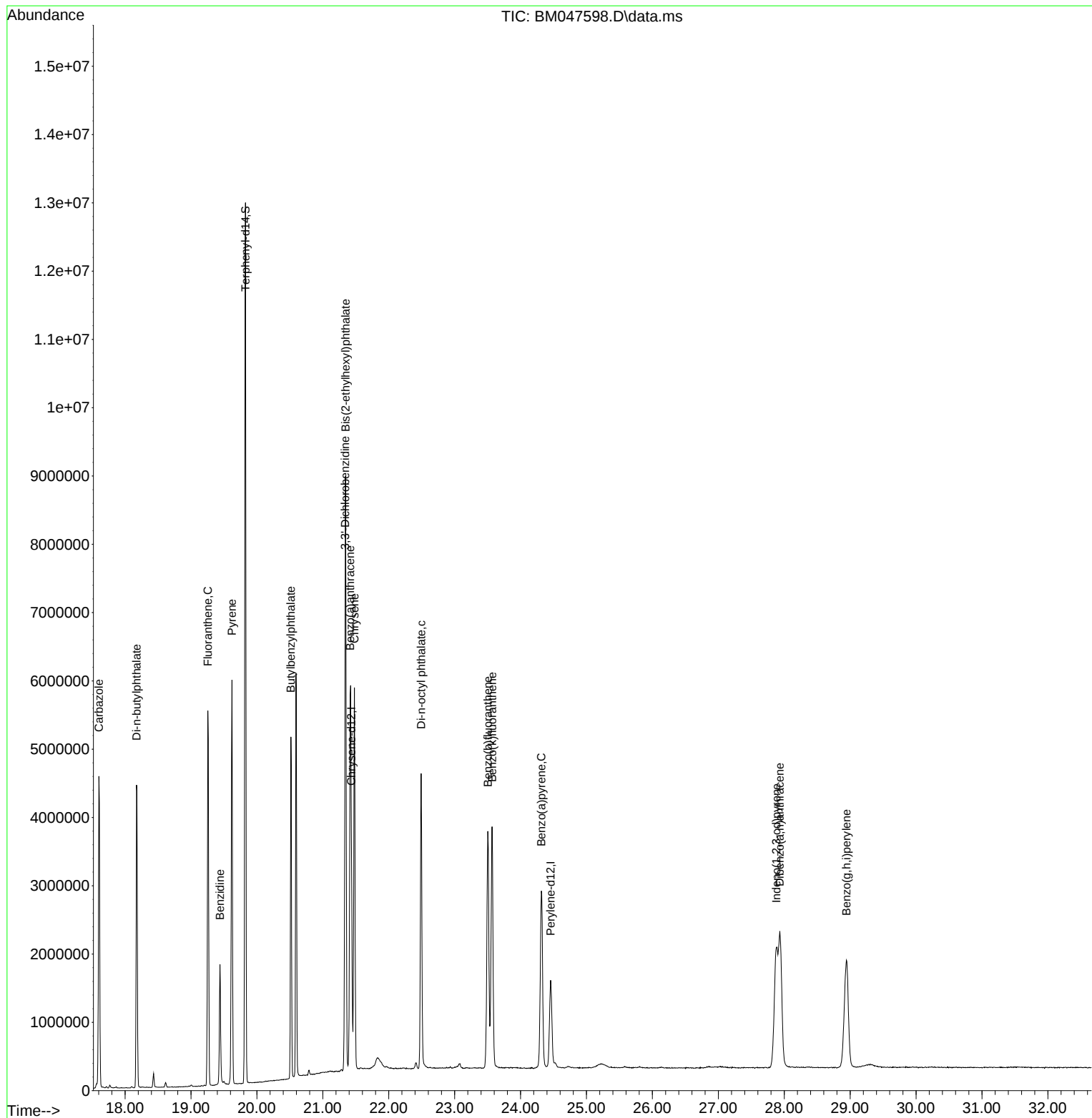
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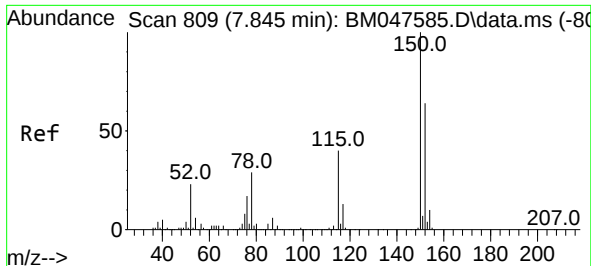


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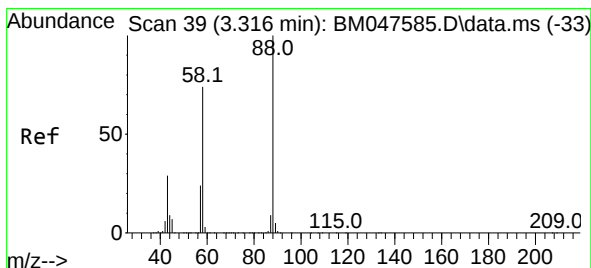
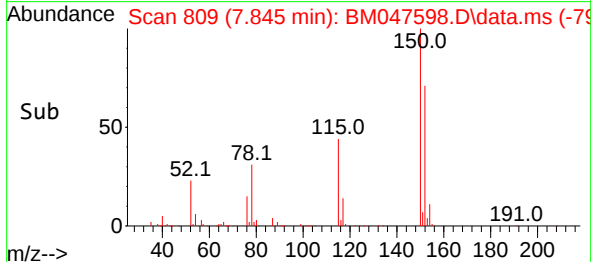
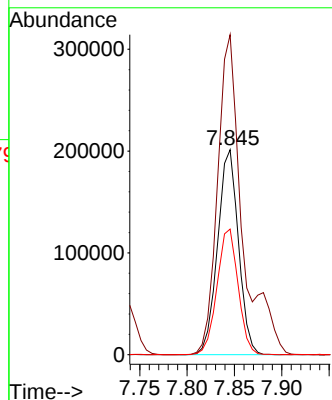
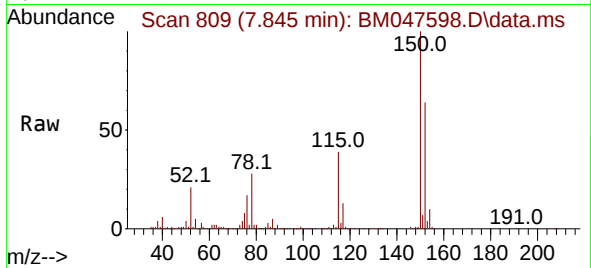




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

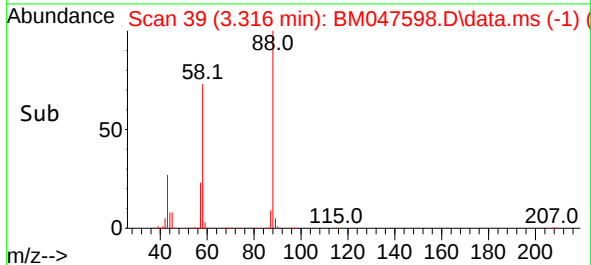
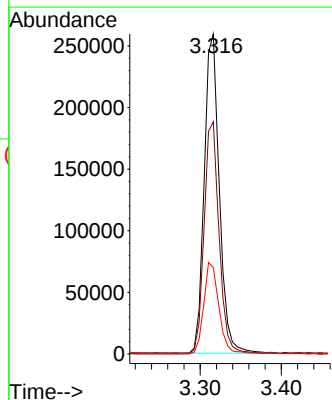
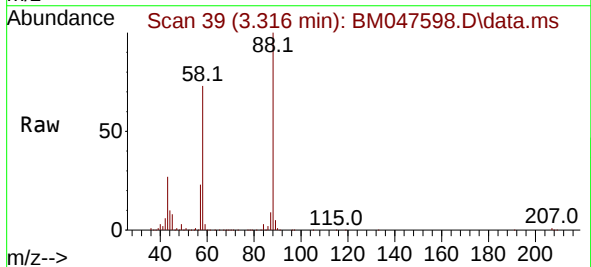
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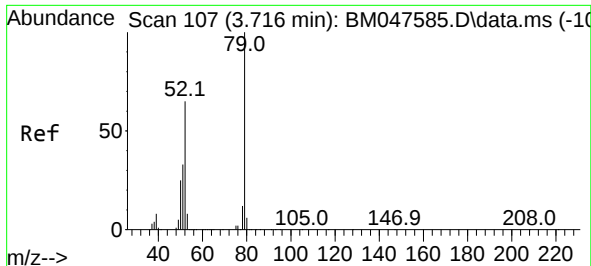
Tgt Ion:152 Resp: 308343
Ion Ratio Lower Upper
152 100
150 156.1 124.5 186.7
115 61.3 49.9 74.9



#2
1,4-Dioxane
Concen: 38.117 ng
RT: 3.316 min Scan# 39
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion: 88 Resp: 333936
Ion Ratio Lower Upper
88 100
58 72.6 58.0 87.0
43 28.3 23.1 34.7

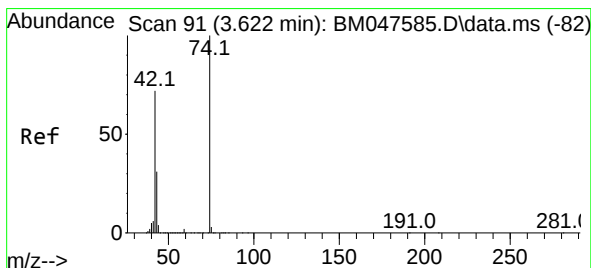
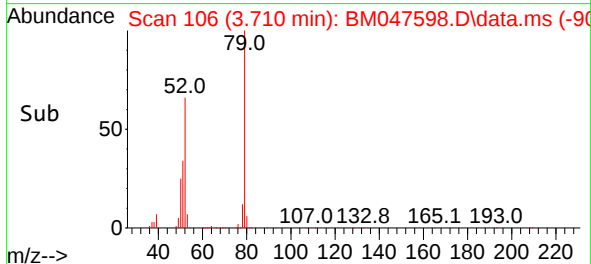
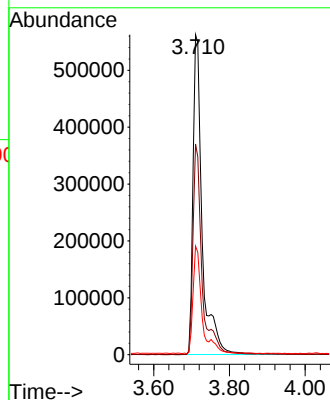
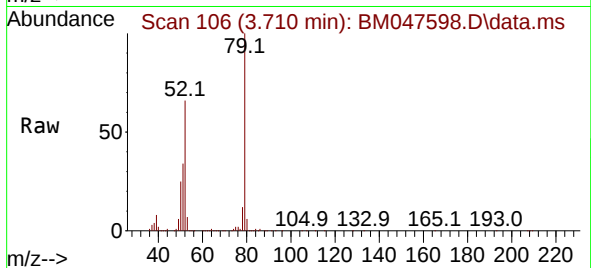




#3
Pyridine
Concen: 39.223 ng
RT: 3.710 min Scan# 107
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

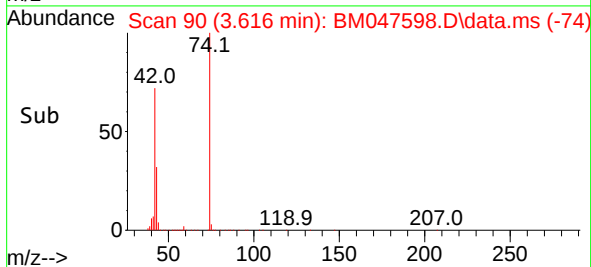
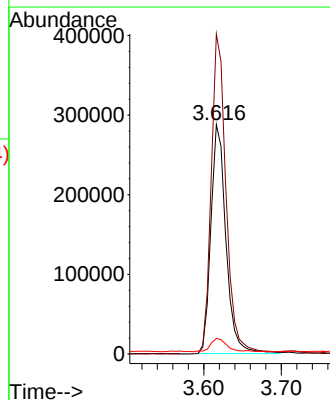
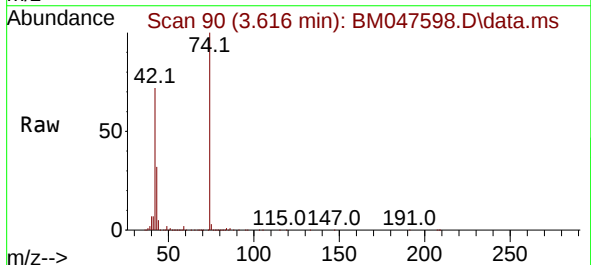
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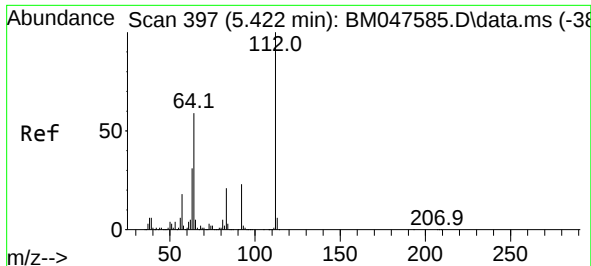
Tgt Ion: 79 Resp: 952561
Ion Ratio Lower Upper
79 100
52 65.8 52.2 78.2
51 34.0 26.5 39.7



#4
n-Nitrosodimethylamine
Concen: 38.625 ng
RT: 3.616 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion: 42 Resp: 388942
Ion Ratio Lower Upper
42 100
74 139.4 110.8 166.2
44 6.7 6.1 9.1

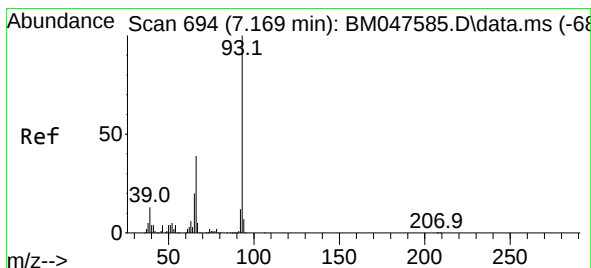
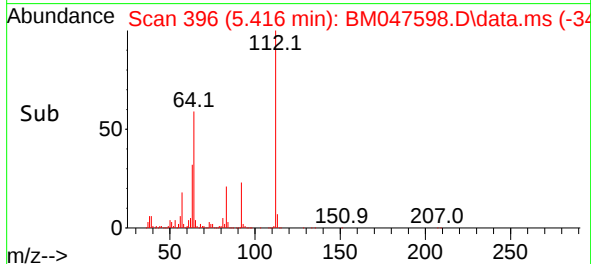
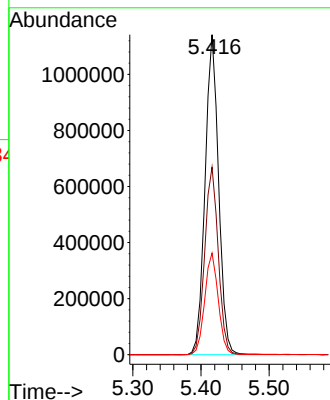
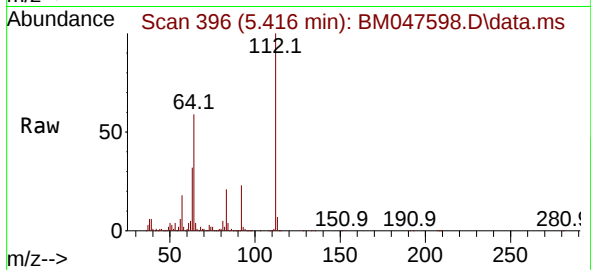




#5
2-Fluorophenol
Concen: 78.366 ng
RT: 5.416 min Scan# 396
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

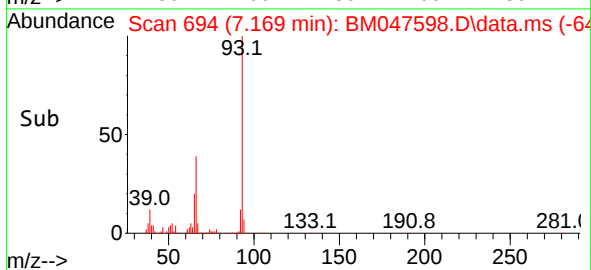
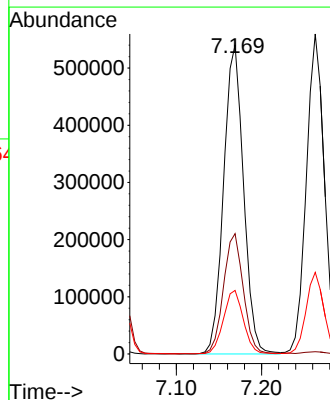
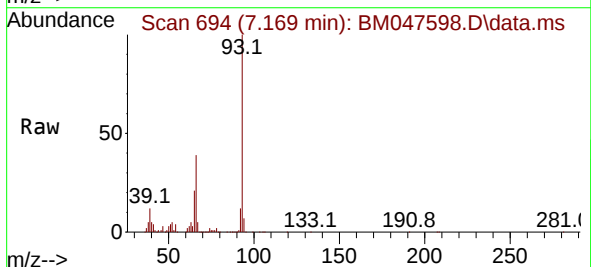
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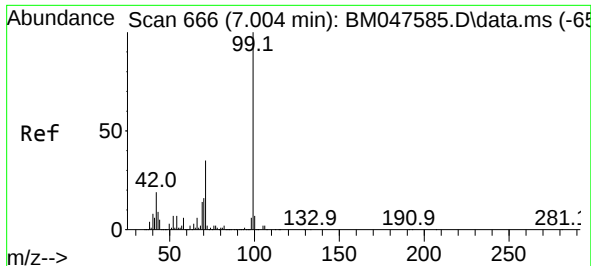
Tgt Ion:112 Resp: 1576792
Ion Ratio Lower Upper
112 100
64 58.6 46.8 70.2
63 31.8 25.2 37.8



#6
Aniline
Concen: 38.671 ng
RT: 7.169 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion: 93 Resp: 878308
Ion Ratio Lower Upper
93 100
66 38.9 31.4 47.0
65 20.5 16.2 24.2



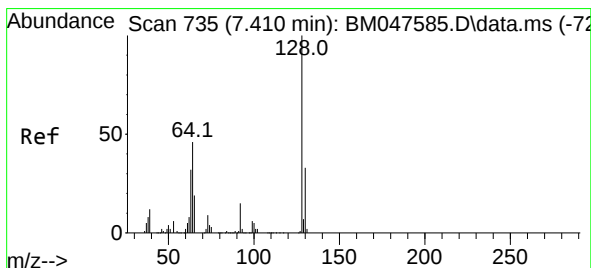
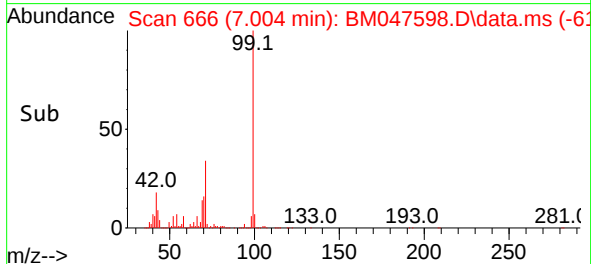
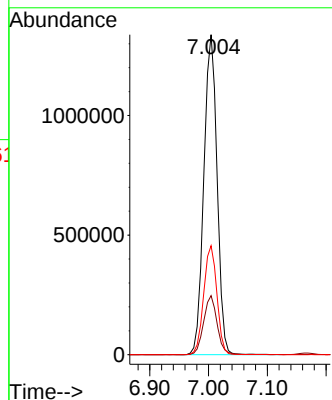
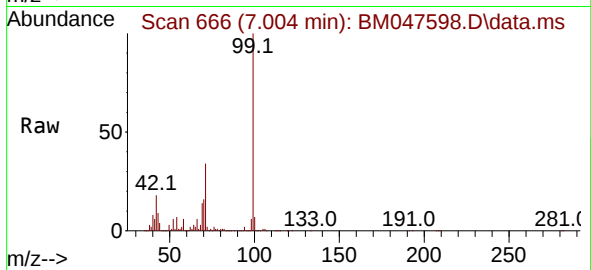


#7
Phenol-d6
Concen: 78.920 ng
RT: 7.004 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Instrument :
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Tgt Ion: 99 Resp: 2092341

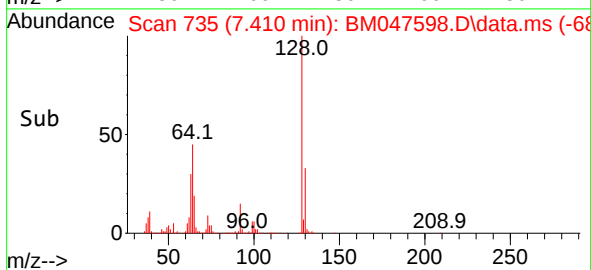
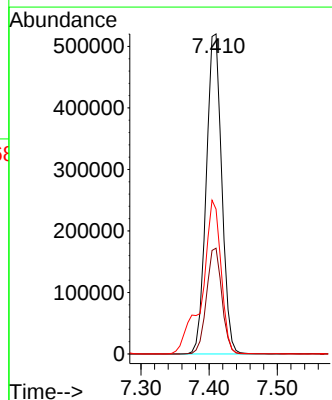
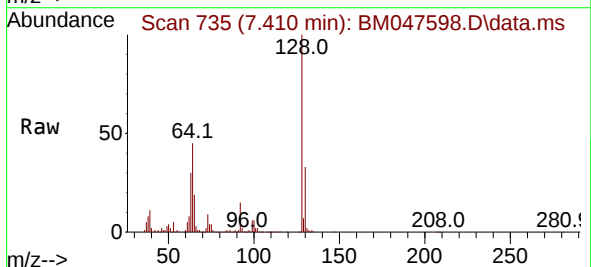
Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.3	22.9
71	34.0	27.8	41.6

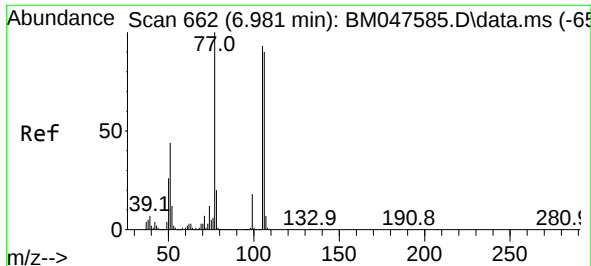


#8
2-Chlorophenol
Concen: 39.077 ng
RT: 7.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BM047598.D
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Tgt Ion:128 Resp: 823128

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.6	52.6
64	45.3	27.6	67.6

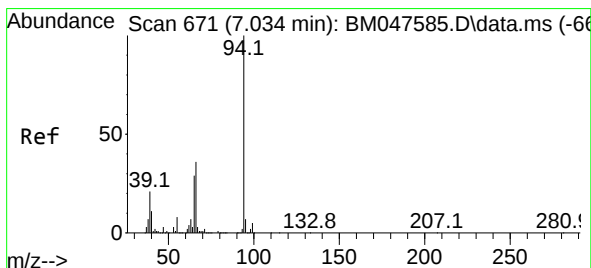
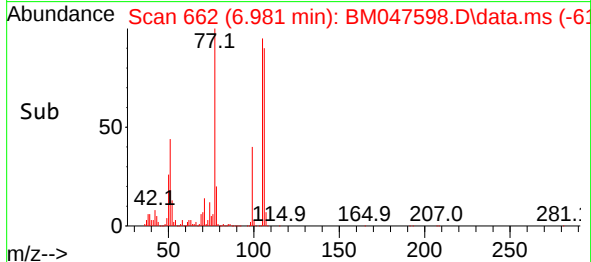
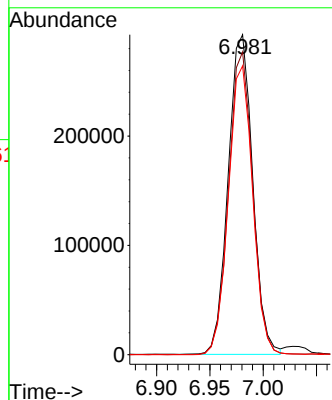
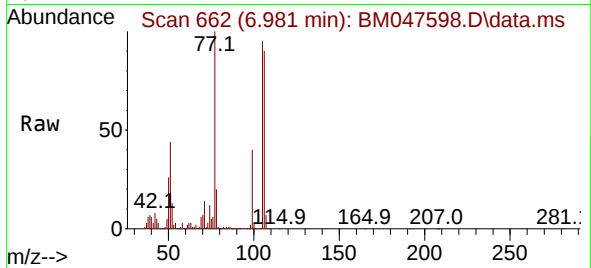




#9
Benzaldehyde
Concen: 34.672 ng
RT: 6.981 min Scan# 662
Delta R.T. -0.000 min
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Acq: 23 Sep 2024 09:42

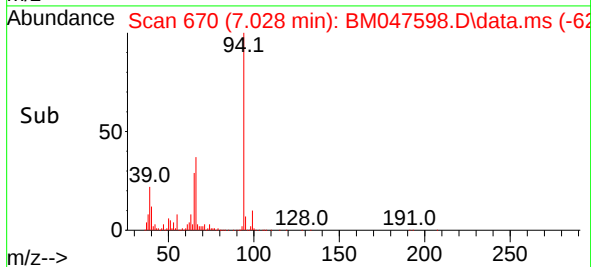
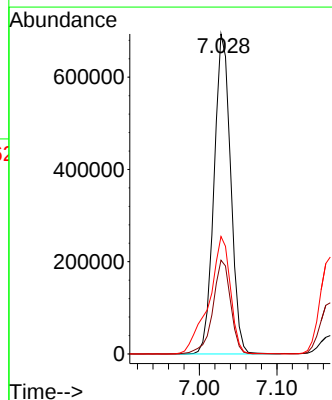
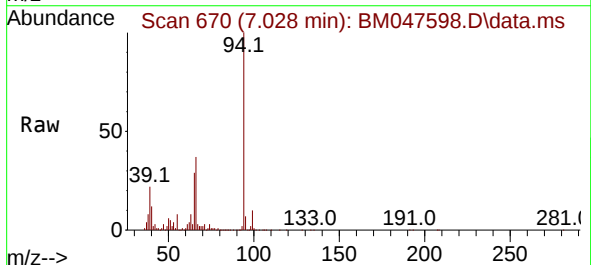
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

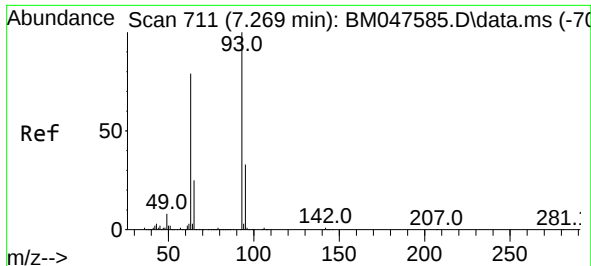
Tgt Ion: 77 Resp: 469070
Ion Ratio Lower Upper
77 100
105 94.6 73.0 113.0
106 90.3 70.3 110.3



#10
Phenol
Concen: 39.287 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion: 94 Resp: 1034229
Ion Ratio Lower Upper
94 100
65 29.3 9.1 49.1
66 36.7 16.5 56.5

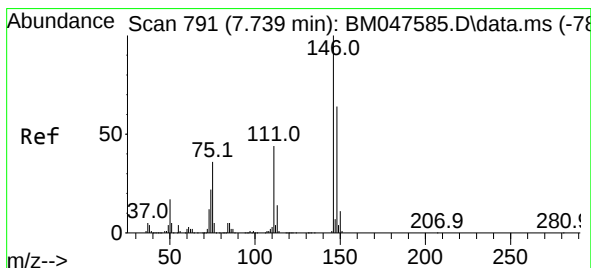
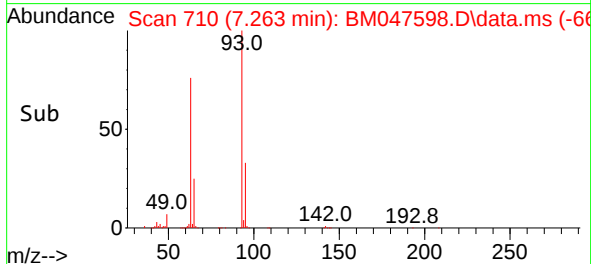
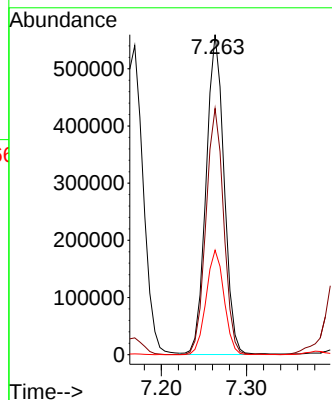
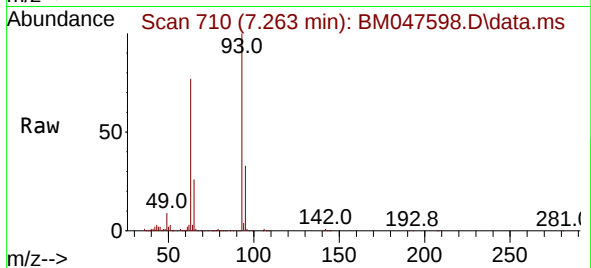




#11
bis(2-Chloroethyl)ether
Concen: 38.860 ng
RT: 7.263 min Scan# 711
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

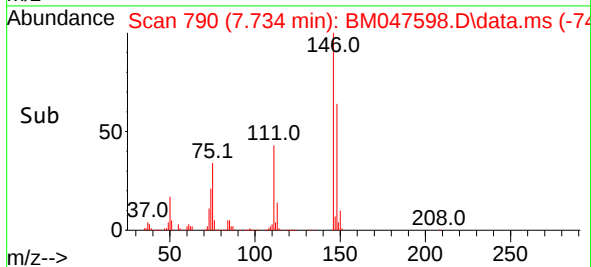
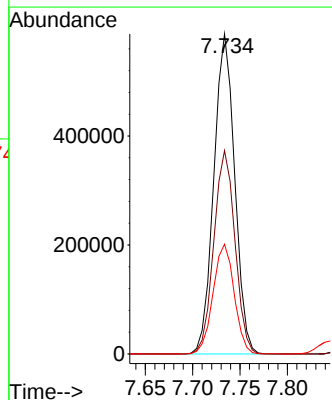
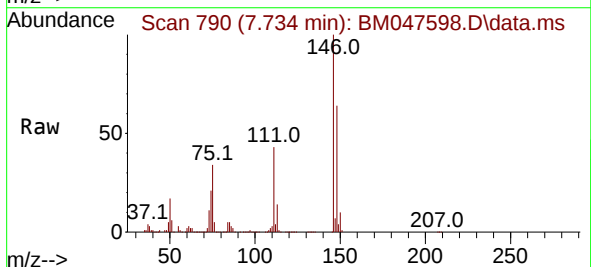
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

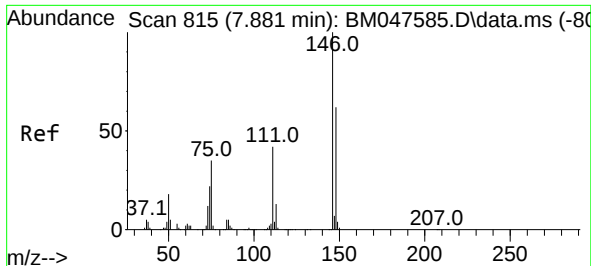
Tgt Ion: 93 Resp: 822216
Ion Ratio Lower Upper
93 100
63 76.9 58.5 98.5
95 32.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.608 ng
RT: 7.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion: 146 Resp: 899354
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
75 34.3 28.4 42.6

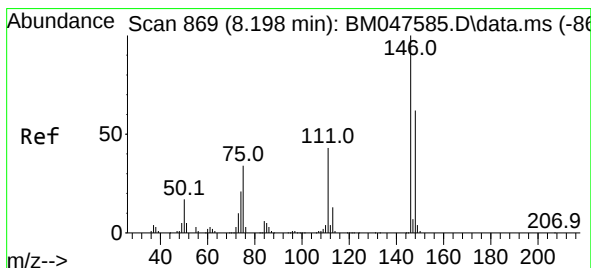
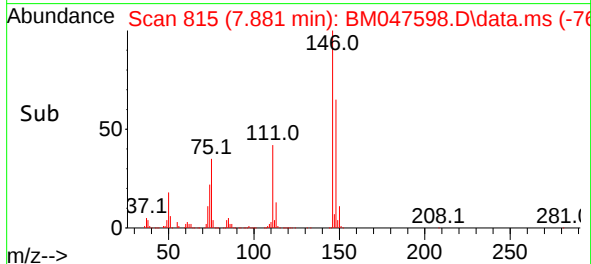
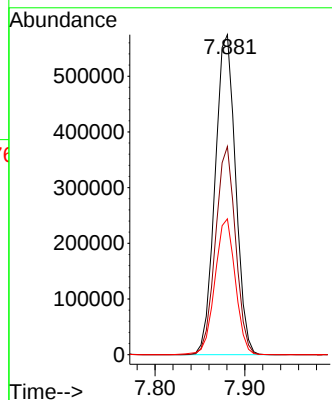
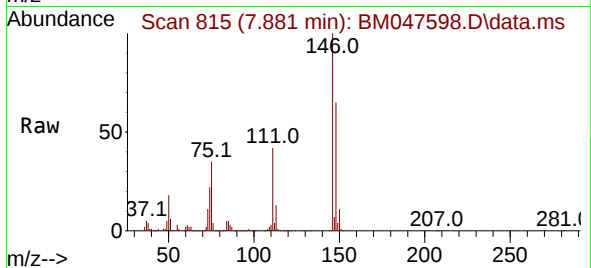




#13
1,4-Dichlorobenzene
Concen: 38.649 ng
RT: 7.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

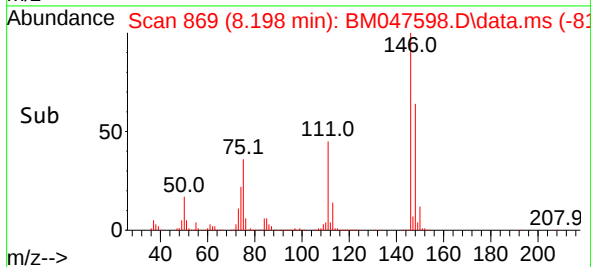
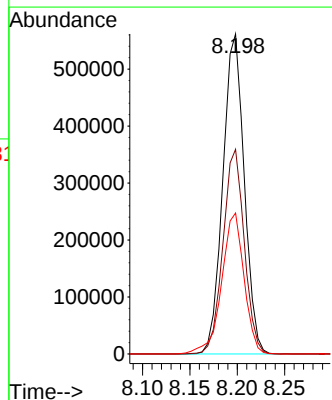
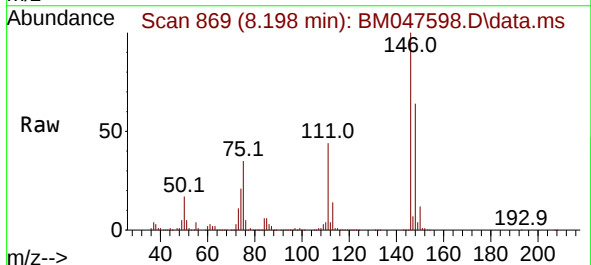
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

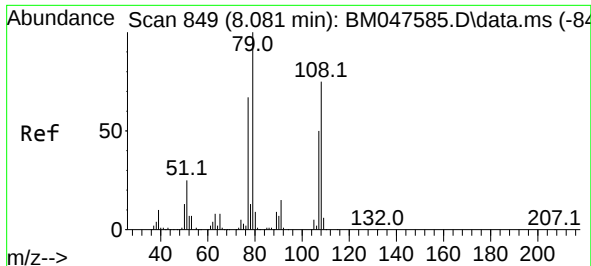
Tgt Ion:146 Resp: 910985
Ion Ratio Lower Upper
146 100
148 65.0 49.8 74.6
111 42.5 33.3 49.9



#14
1,2-Dichlorobenzene
Concen: 38.828 ng
RT: 8.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion:146 Resp: 882171
Ion Ratio Lower Upper
146 100
148 64.0 49.7 74.5
111 44.0 34.8 52.2

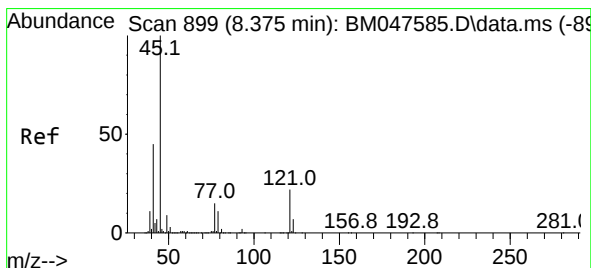
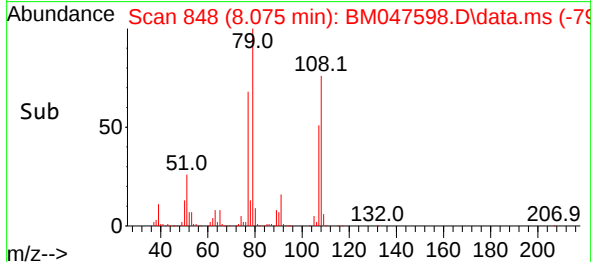
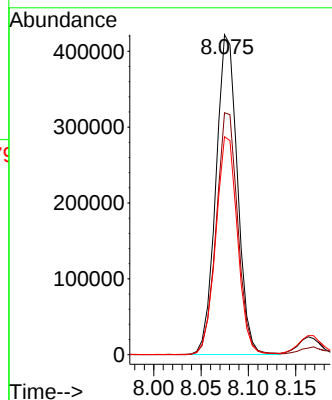
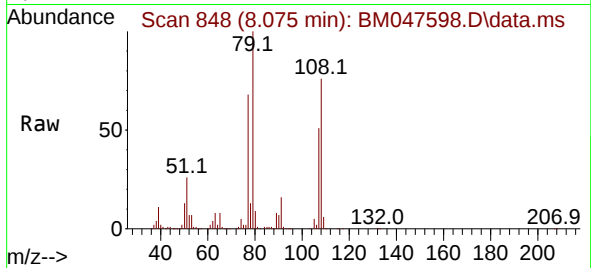




#15
Benzyl Alcohol
Concen: 39.078 ng
RT: 8.075 min Scan# 849
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

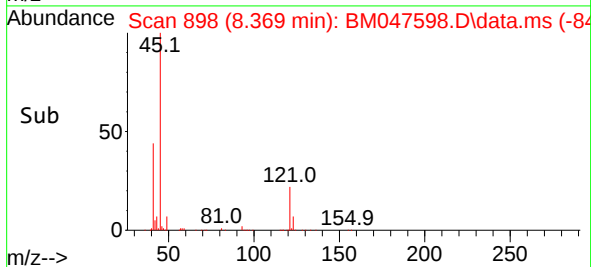
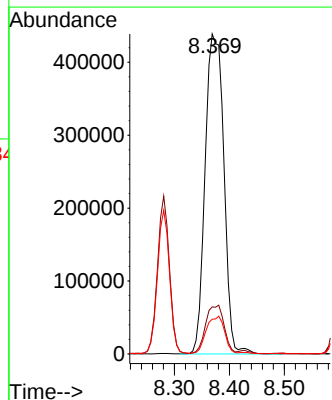
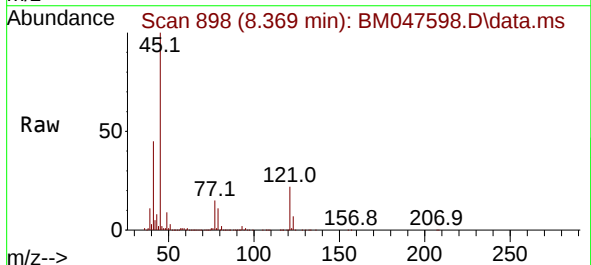
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

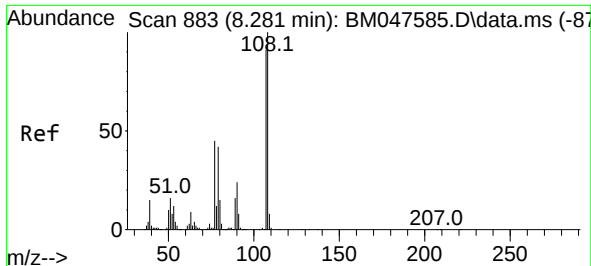
Tgt Ion: 79 Resp: 668465
Ion Ratio Lower Upper
79 100
108 75.6 60.2 90.2
77 68.1 53.9 80.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.484 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion: 45 Resp: 1037896
Ion Ratio Lower Upper
45 100
77 14.7 0.0 35.5
79 10.9 0.0 31.6





#17

2-Methylphenol

Concen: 39.349 ng

RT: 8.281 min Scan# 883

Delta R.T. 0.000 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 651034

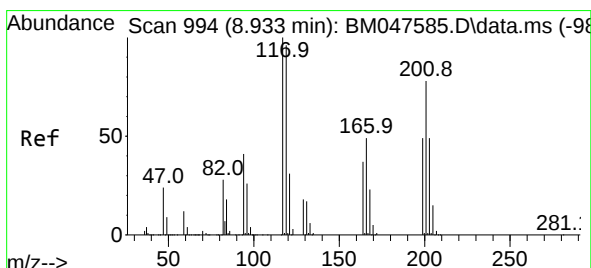
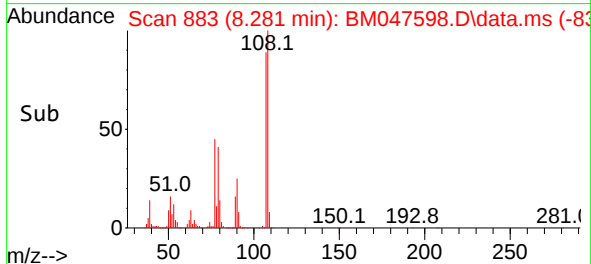
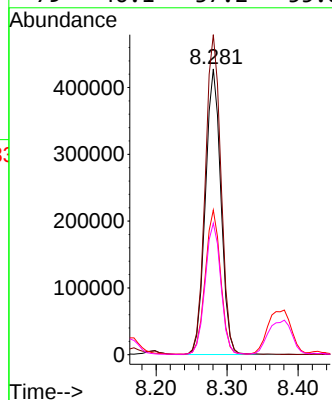
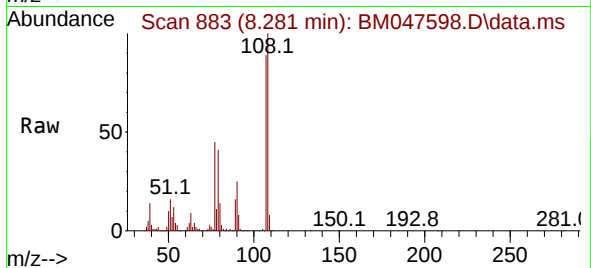
Ion Ratio Lower Upper

107 100

108 112.0 87.8 131.6

77 50.6 39.6 59.4

79 46.1 37.2 55.8



#18

Hexachloroethane

Concen: 38.333 ng

RT: 8.928 min Scan# 993

Delta R.T. -0.006 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

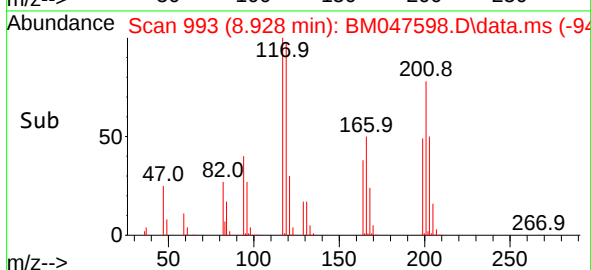
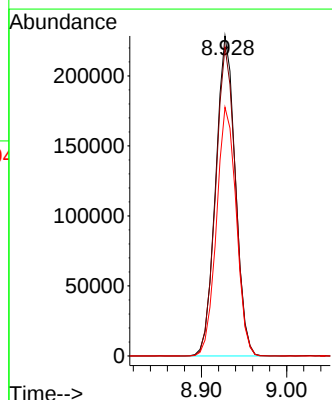
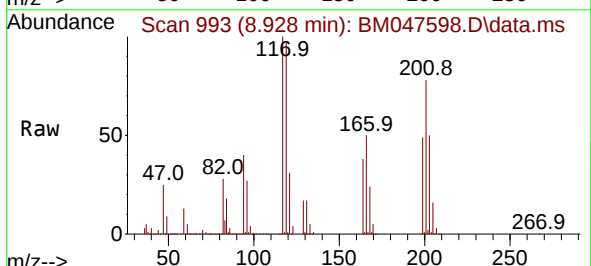
Tgt Ion:117 Resp: 366410

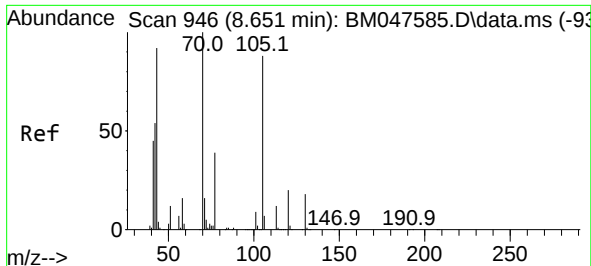
Ion Ratio Lower Upper

117 100

119 96.6 77.2 115.8

201 77.7 62.3 93.5



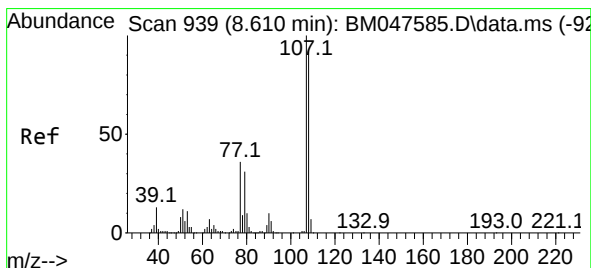
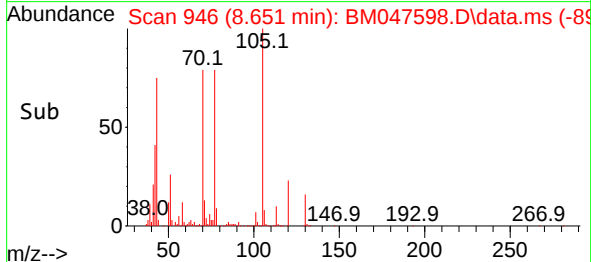
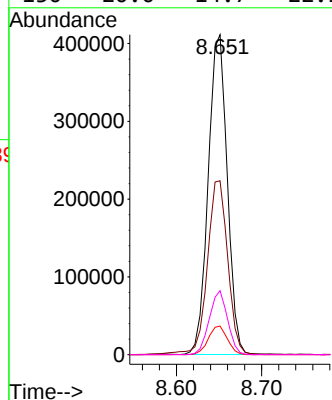
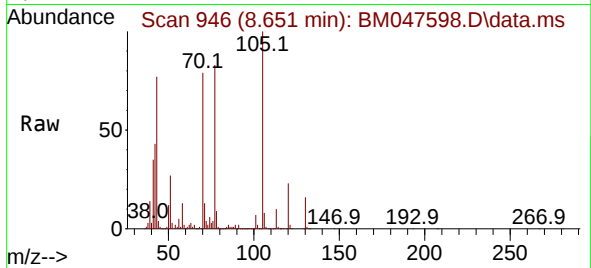


#19
n-Nitroso-di-n-propylamine
Concen: 39.280 ng
RT: 8.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 637893

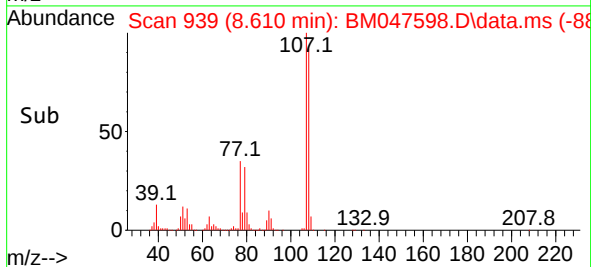
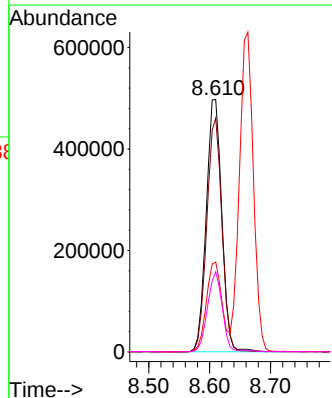
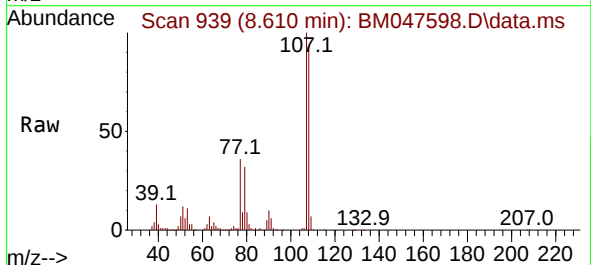
Ion	Ratio	Lower	Upper
70	100		
42	54.4	44.2	66.2
101	9.0	7.0	10.4
130	20.0	14.7	22.1

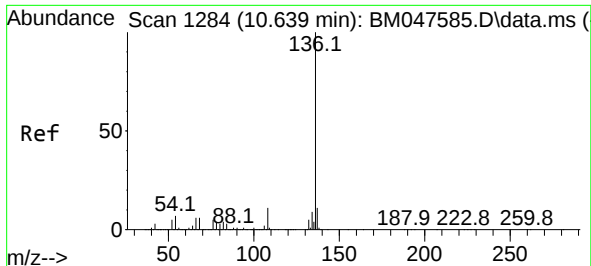


#20
3+4-Methylphenols
Concen: 39.169 ng
RT: 8.610 min Scan# 939
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion: 107 Resp: 882689

Ion	Ratio	Lower	Upper
107	100		
108	92.6	71.8	111.8
77	35.6	16.1	56.1
79	31.7	11.5	51.5



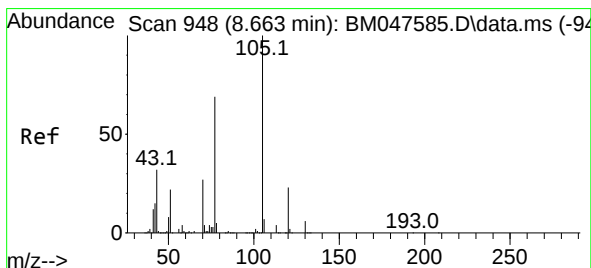
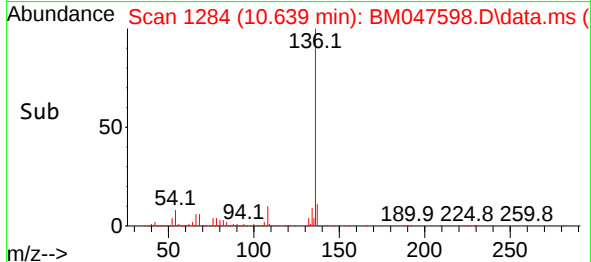
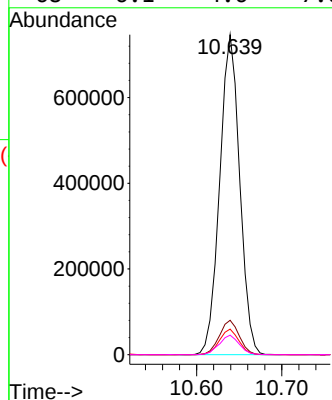
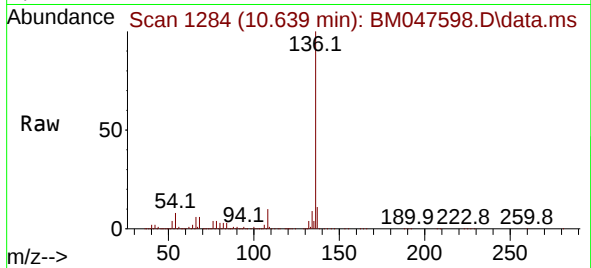


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1217067

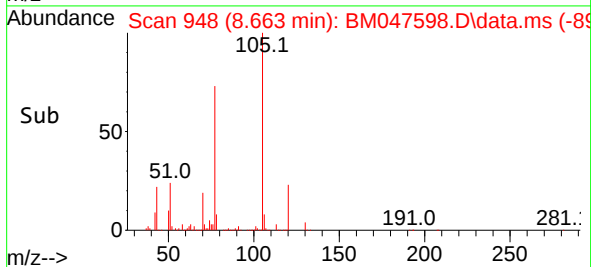
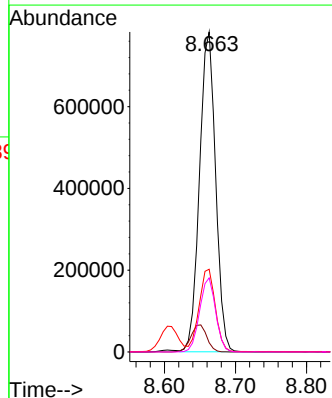
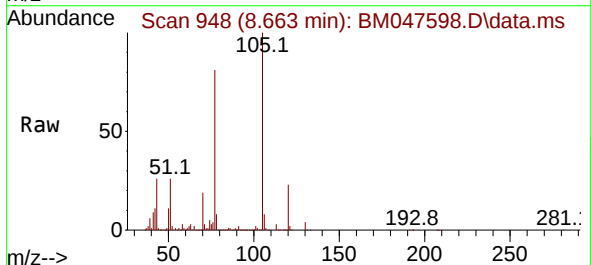
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	8.0	6.0	9.0
68	6.1	4.6	7.0

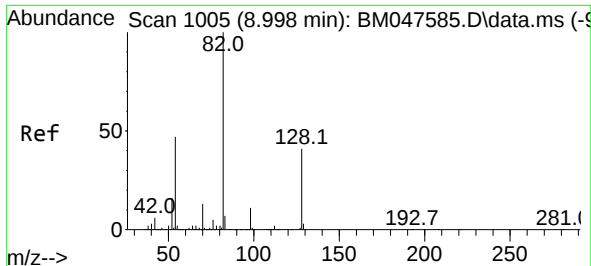


#22
Acetophenone
Concen: 38.942 ng
RT: 8.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion:105 Resp: 1234782

Ion	Ratio	Lower	Upper
105	100		
71	2.9	3.4	5.2#
51	25.9	21.4	32.2
120	23.2	18.2	27.2



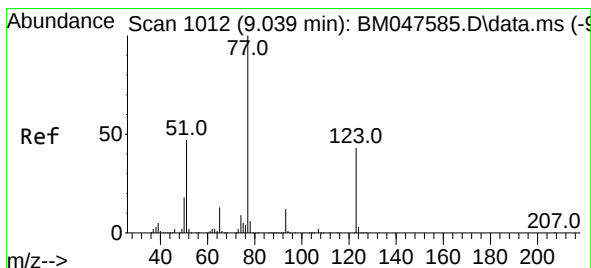
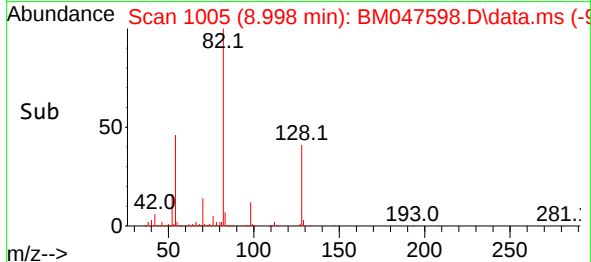
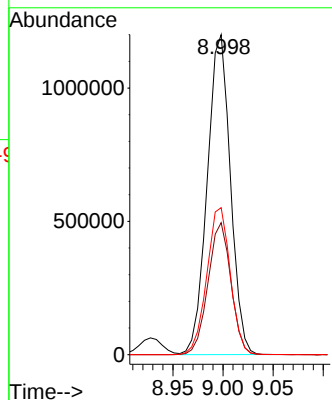
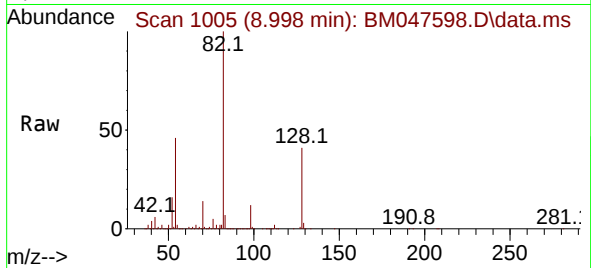


#23
Nitrobenzene-d5
Concen: 78.917 ng
RT: 8.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1929427

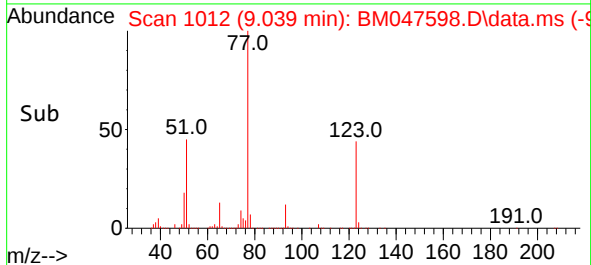
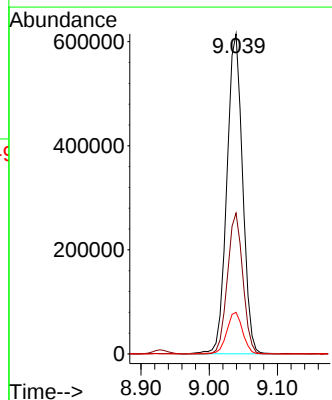
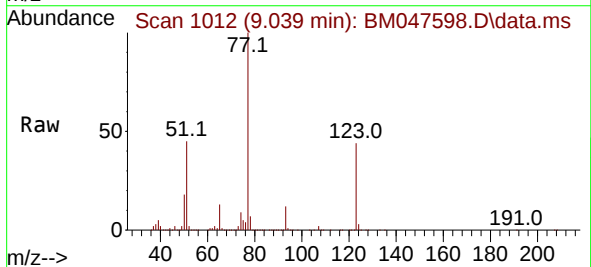
Ion	Ratio	Lower	Upper
82	100		
128	41.2	32.5	48.7
54	46.0	37.5	56.3

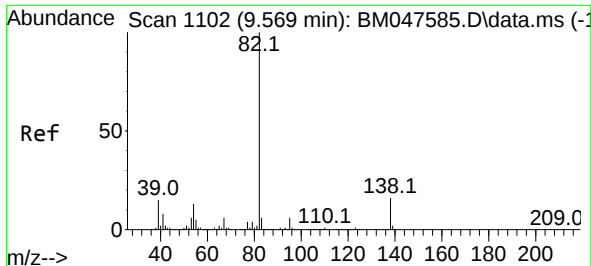


#24
Nitrobenzene
Concen: 38.999 ng
RT: 9.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion: 77 Resp: 984808

Ion	Ratio	Lower	Upper
77	100		
123	44.0	34.1	51.1
65	13.0	10.7	16.1





#25

Isophorone

Concen: 39.115 ng

RT: 9.569 min Scan# 1102

Delta R.T. 0.000 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

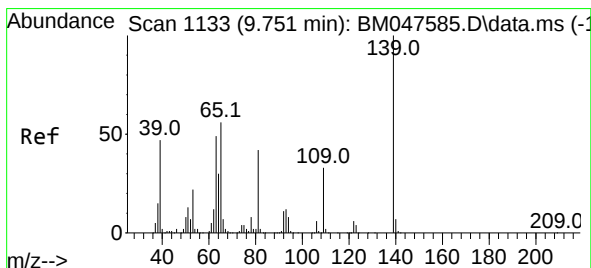
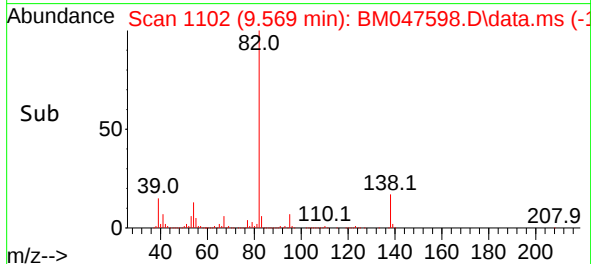
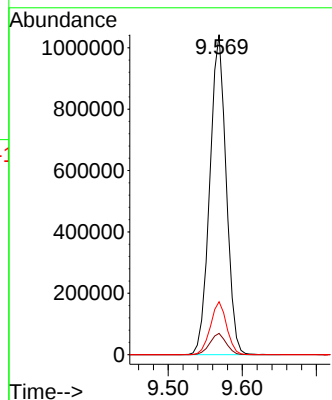
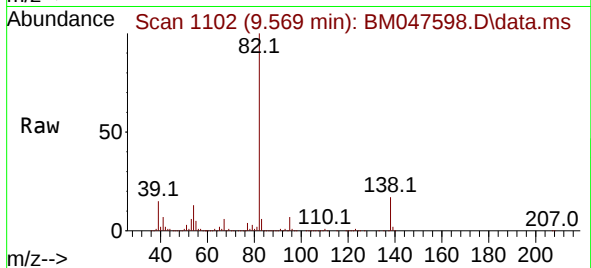
Tgt Ion: 82 Resp: 1598148

Ion Ratio Lower Upper

82 100

95 6.6 5.0 7.6

138 16.6 12.9 19.3



#26

2-Nitrophenol

Concen: 39.524 ng

RT: 9.751 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

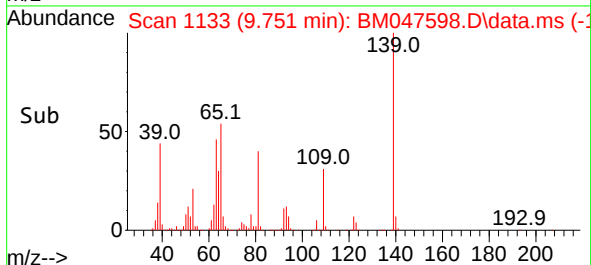
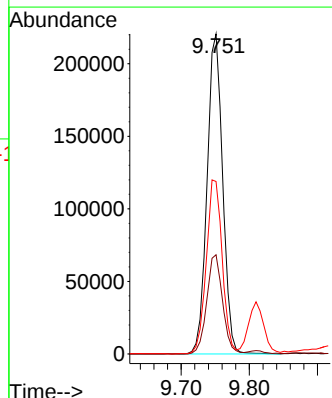
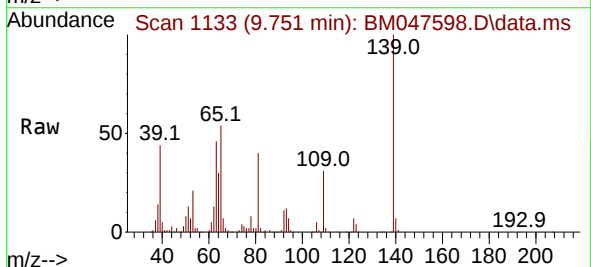
Tgt Ion:139 Resp: 350920

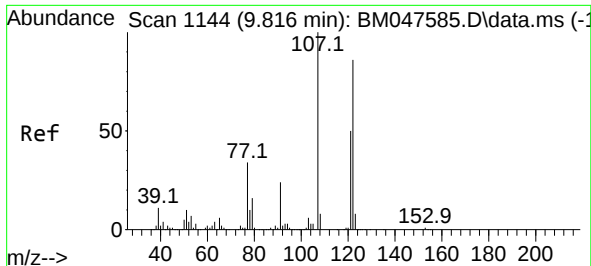
Ion Ratio Lower Upper

139 100

109 31.0 26.1 39.1

65 53.9 44.7 67.1

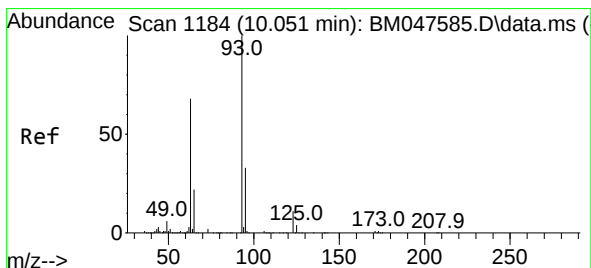
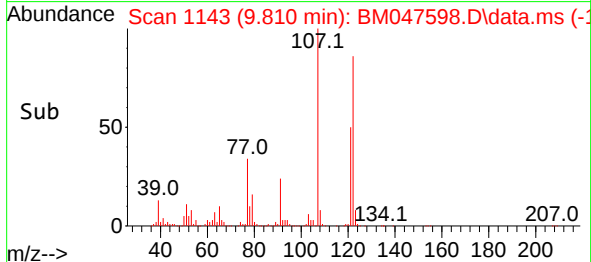
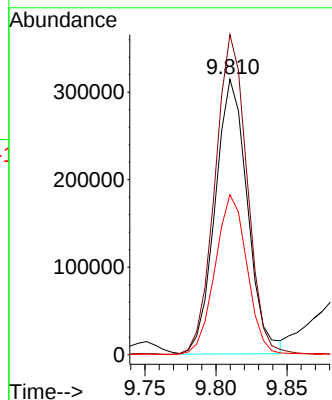
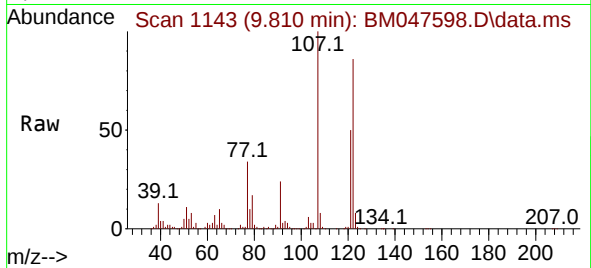




#27
2,4-Dimethylphenol
Concen: 39.321 ng
RT: 9.810 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

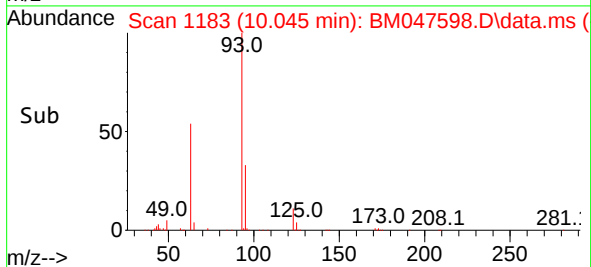
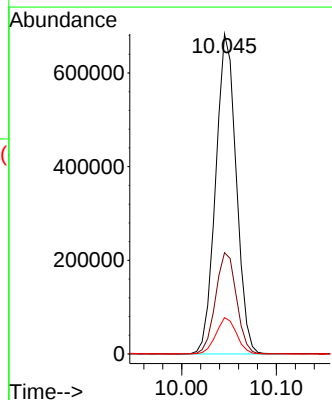
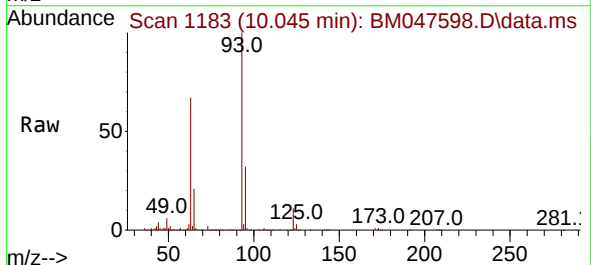
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

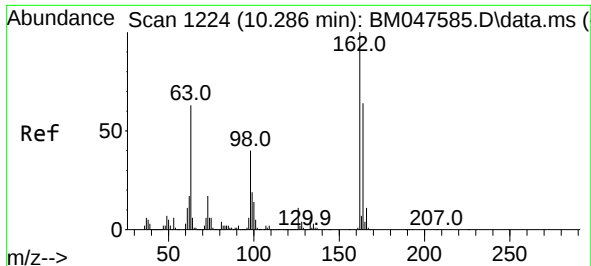
Tgt Ion:122 Resp: 497634
Ion Ratio Lower Upper
122 100
107 116.2 92.2 138.2
121 58.1 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.204 ng
RT: 10.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion: 93 Resp: 1030485
Ion Ratio Lower Upper
93 100
95 31.6 26.2 39.4
123 11.4 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 39.895 ng

RT: 10.280 min Scan# 1223

Delta R.T. -0.006 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

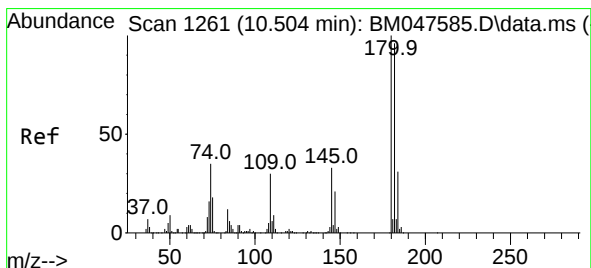
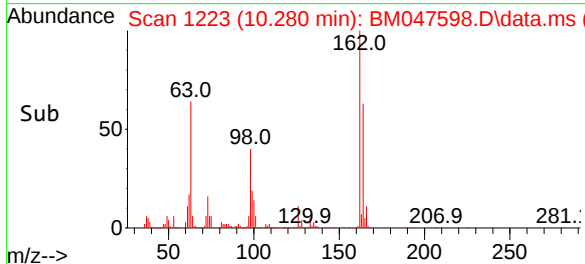
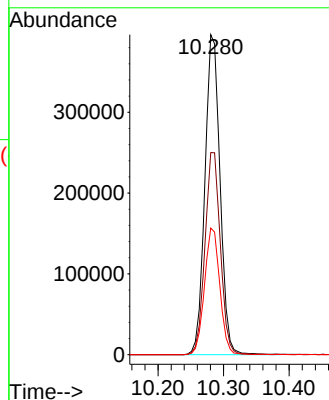
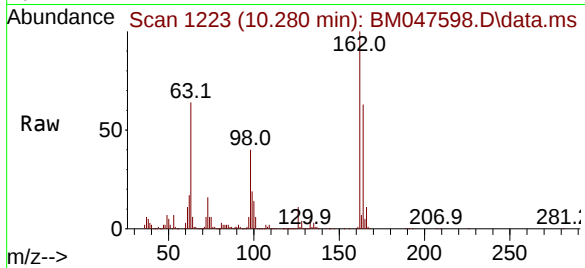
Tgt Ion:162 Resp: 638267

Ion Ratio Lower Upper

162 100

164 63.2 43.9 83.9

98 39.5 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 38.708 ng

RT: 10.504 min Scan# 1261

Delta R.T. 0.000 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

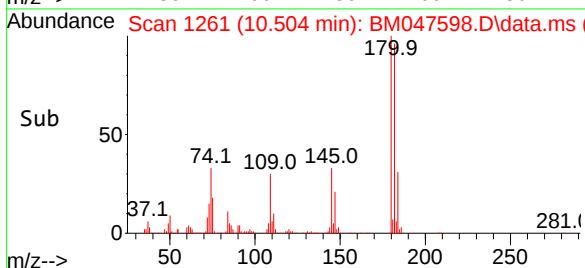
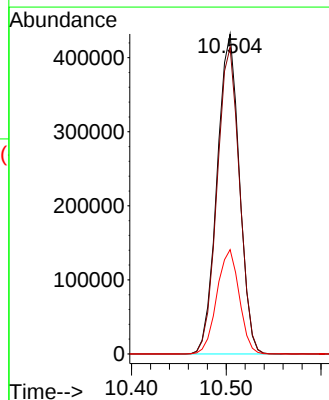
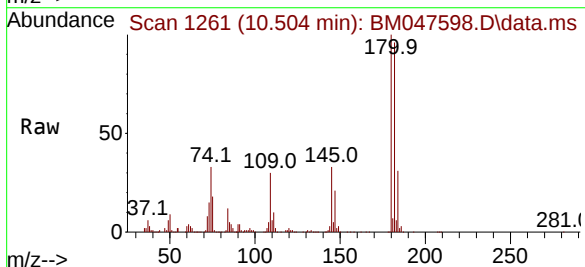
Tgt Ion:180 Resp: 705850

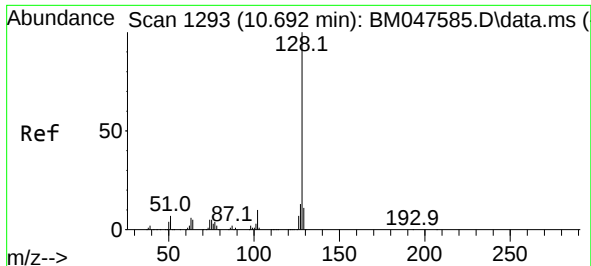
Ion Ratio Lower Upper

180 100

182 95.8 76.6 115.0

145 32.6 26.2 39.2

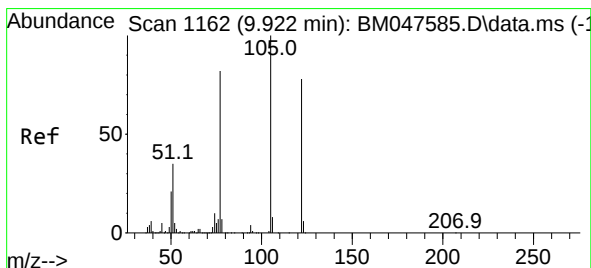
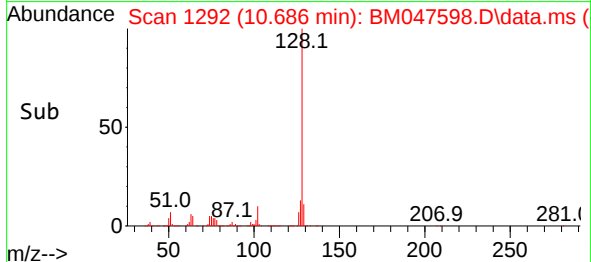
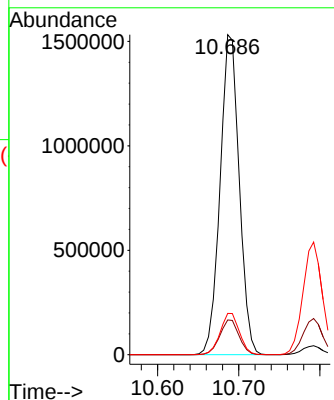
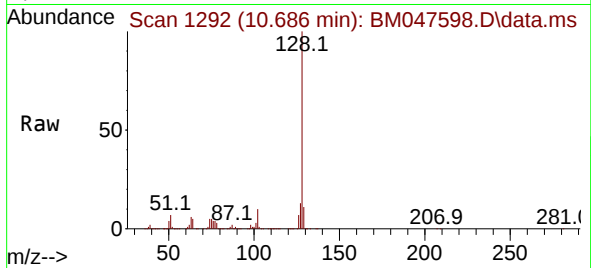




#31
Naphthalene
Concen: 38.998 ng
RT: 10.686 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

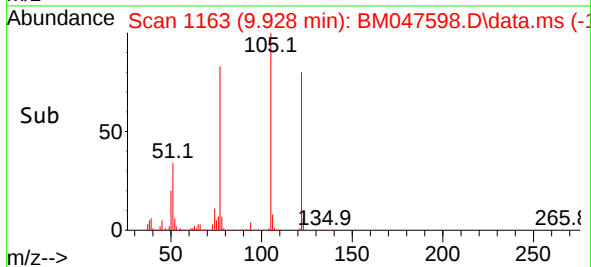
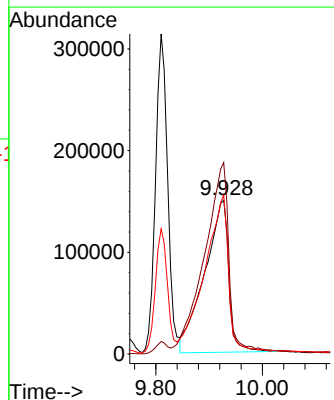
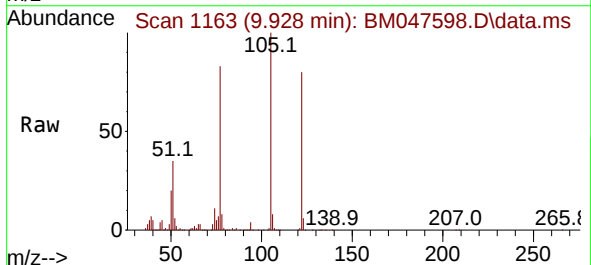
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

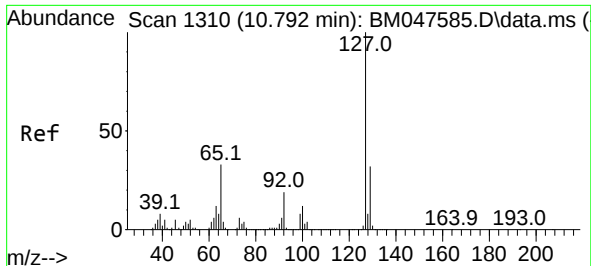
Tgt Ion:128 Resp: 2511110
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 39.981 ng
RT: 9.928 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion:122 Resp: 471676
Ion Ratio Lower Upper
122 100
105 124.5 103.1 143.1
77 103.2 82.4 122.4

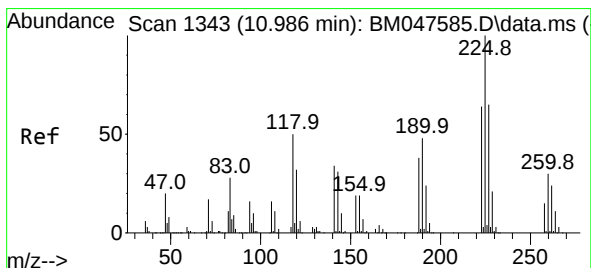
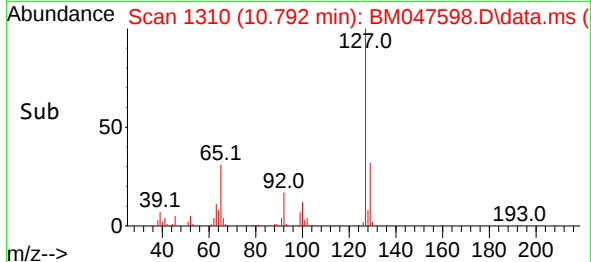
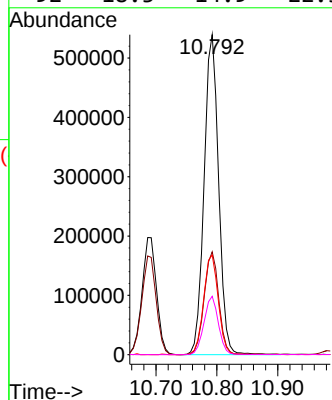
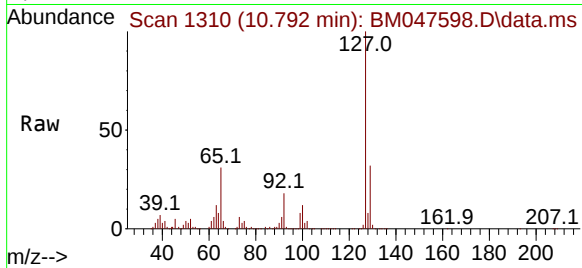




#33
4-Chloroaniline
Concen: 39.450 ng
RT: 10.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

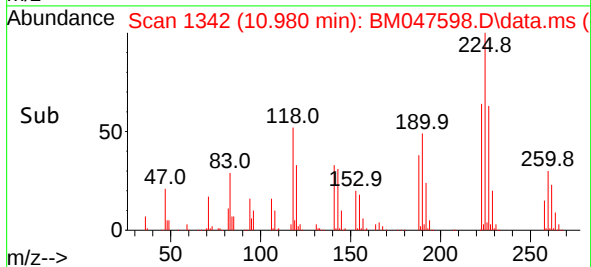
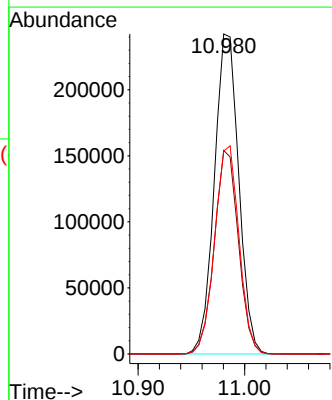
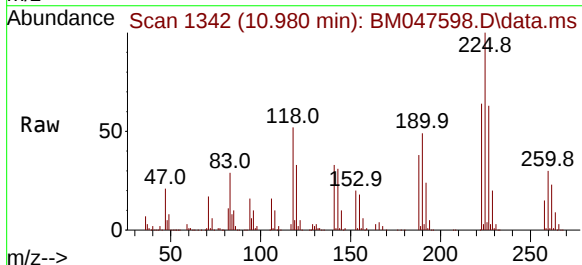
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

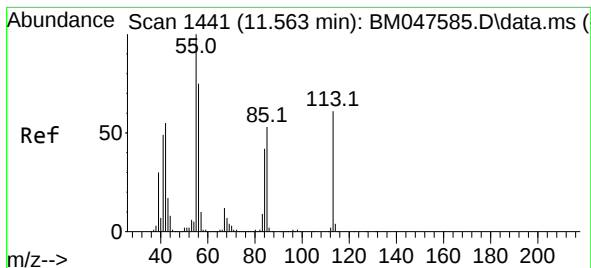
Tgt Ion:	127	Resp:	895560
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.6	38.4
65	31.2	26.1	39.1
92	18.3	14.9	22.3



#34
Hexachlorobutadiene
Concen: 38.784 ng
RT: 10.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion:	225	Resp:	384867
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.4	77.0
227	63.4	52.1	78.1

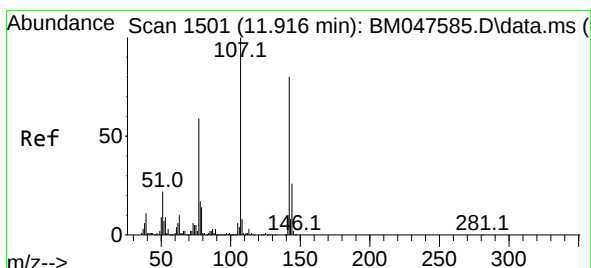
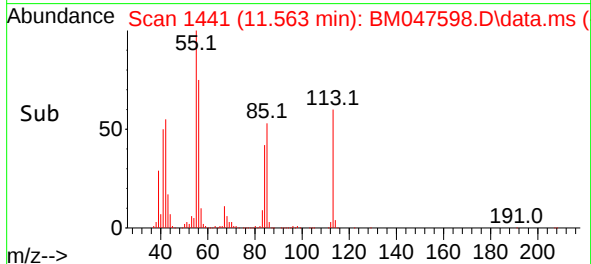
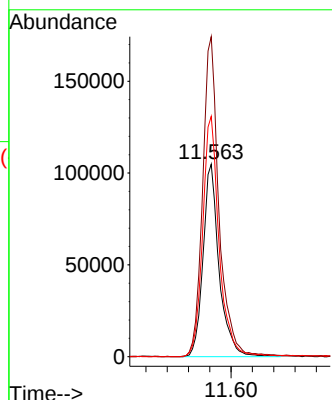
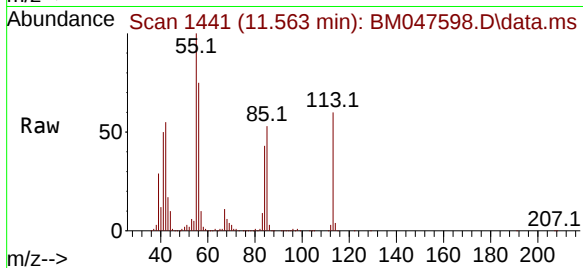




#35
Caprolactam
Concen: 39.687 ng
RT: 11.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

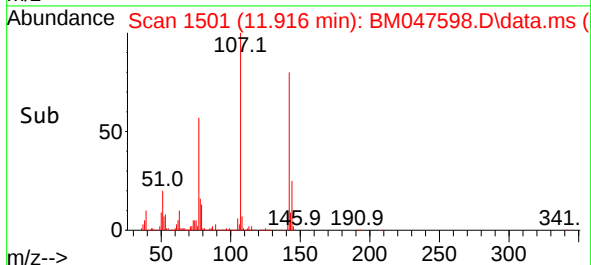
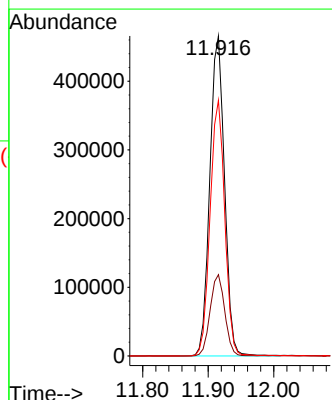
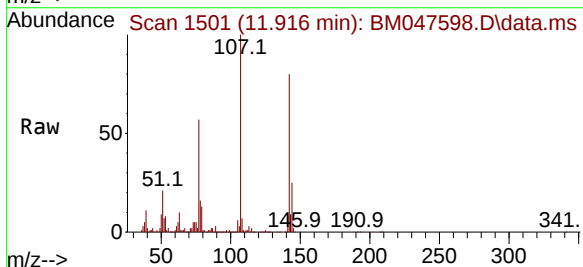
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

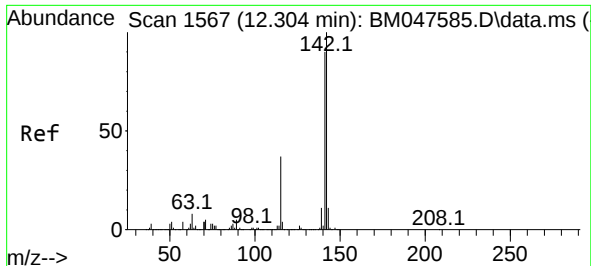
Tgt Ion:113 Resp: 219471
Ion Ratio Lower Upper
113 100
55 166.2 145.5 185.5
56 124.8 103.9 143.9



#36
4-Chloro-3-methylphenol
Concen: 39.862 ng
RT: 11.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion:107 Resp: 727639
Ion Ratio Lower Upper
107 100
144 25.4 20.7 31.1
142 79.9 63.9 95.9





#37

2-Methylnaphthalene

Concen: 39.495 ng

RT: 12.298 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

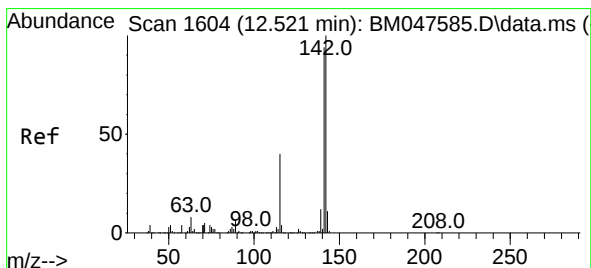
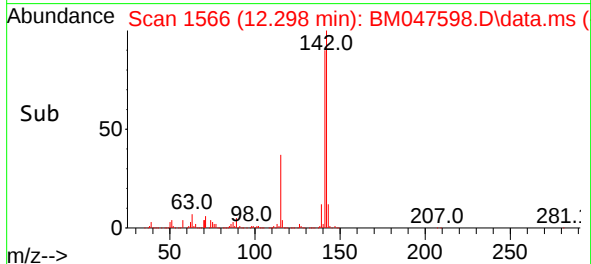
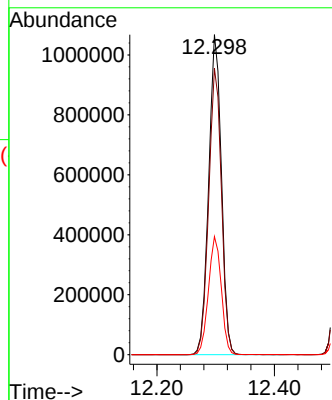
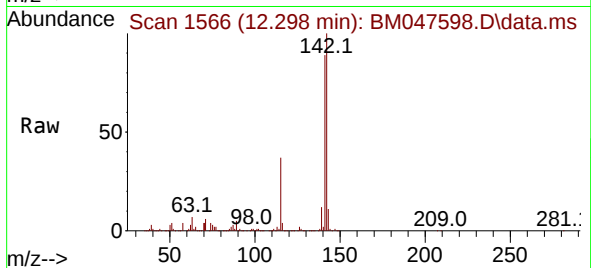
Tgt Ion:142 Resp: 1597704

Ion Ratio Lower Upper

142 100

141 89.4 71.7 107.5

115 36.9 29.5 44.3



#38

1-Methylnaphthalene

Concen: 39.280 ng

RT: 12.521 min Scan# 1604

Delta R.T. 0.000 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

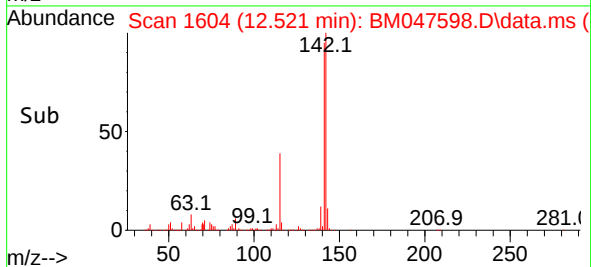
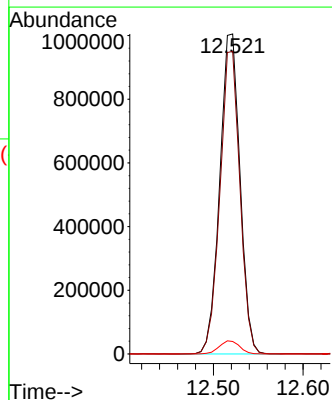
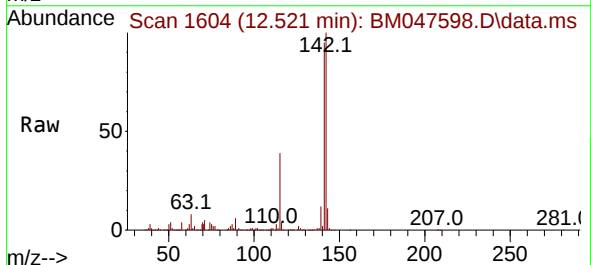
Tgt Ion:142 Resp: 1576373

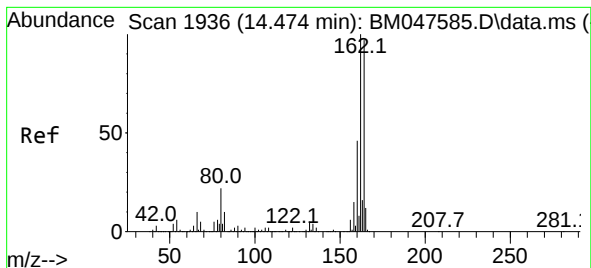
Ion Ratio Lower Upper

142 100

141 94.6 75.3 112.9

116 3.9 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.474 min Scan# 1936

Delta R.T. 0.000 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

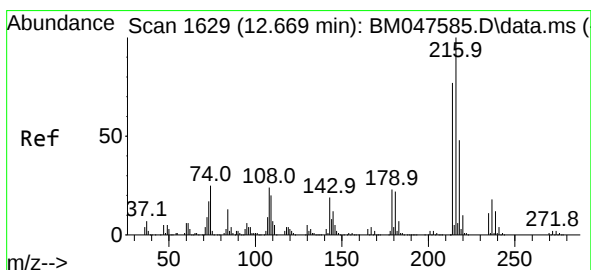
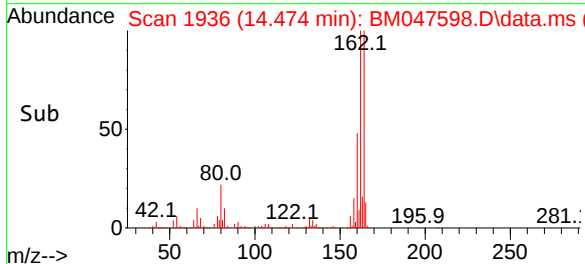
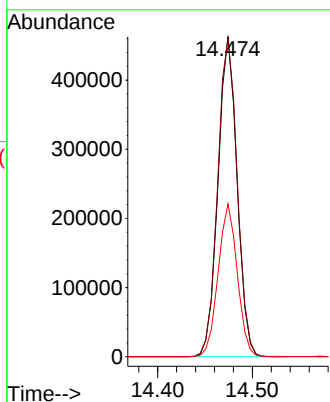
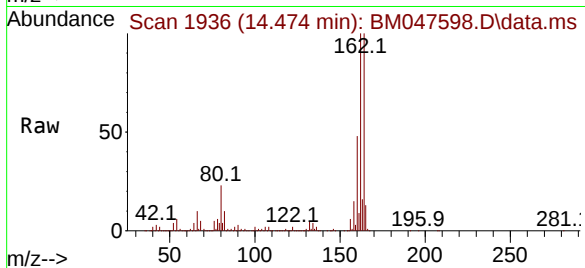
Tgt Ion:164 Resp: 646829

Ion Ratio Lower Upper

164 100

162 99.6 82.6 123.8

160 47.7 37.8 56.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.058 ng

RT: 12.669 min Scan# 1629

Delta R.T. 0.000 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Tgt Ion:216 Resp: 666700

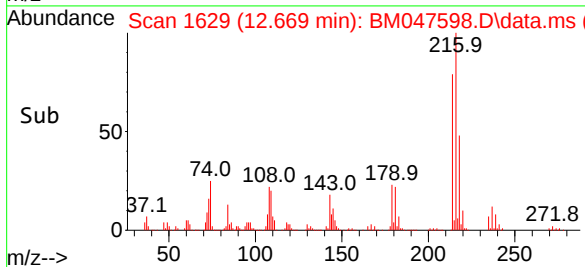
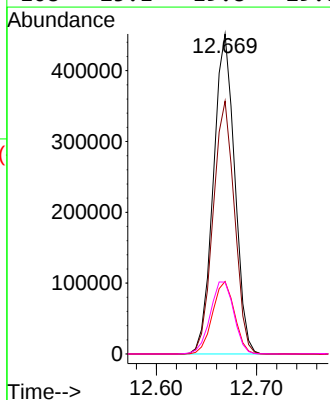
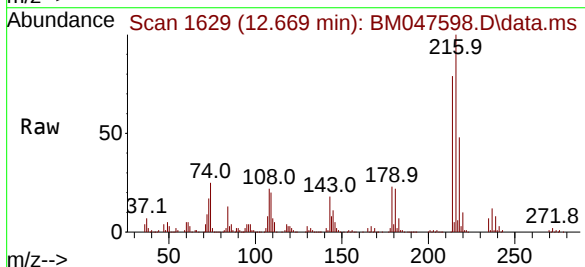
Ion Ratio Lower Upper

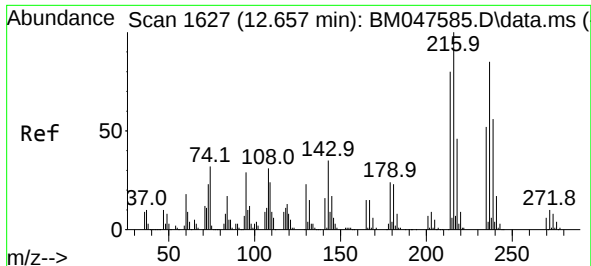
216 100

214 79.2 62.8 94.2

179 23.3 18.5 27.7

108 25.1 19.8 29.8

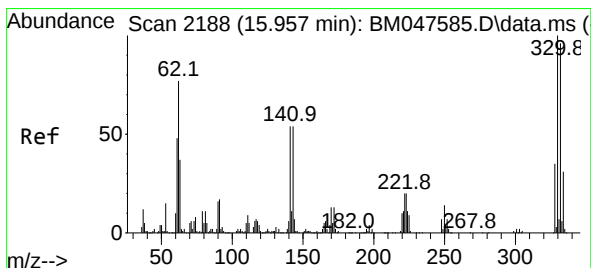
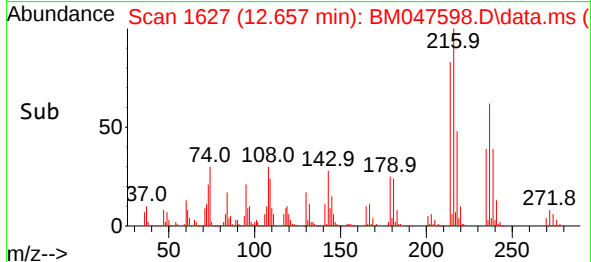
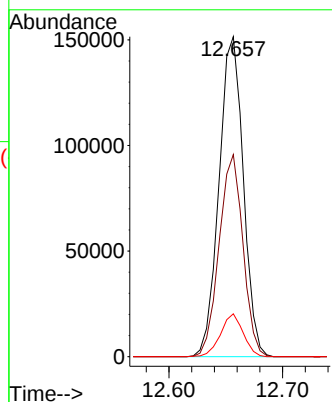
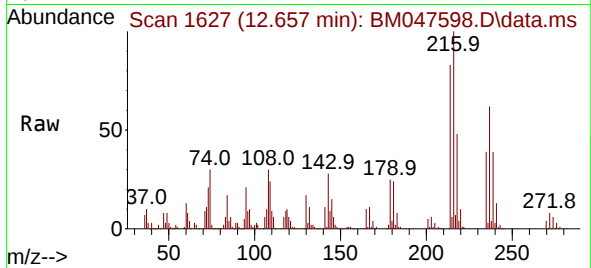




#41
Hexachlorocyclopentadiene
Concen: 39.889 ng
RT: 12.657 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

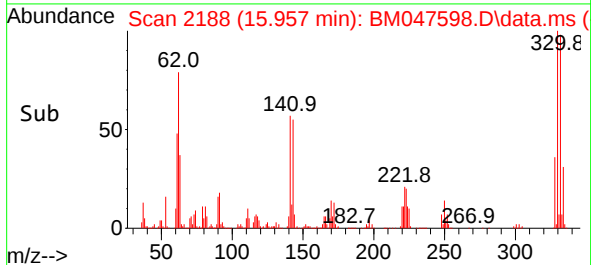
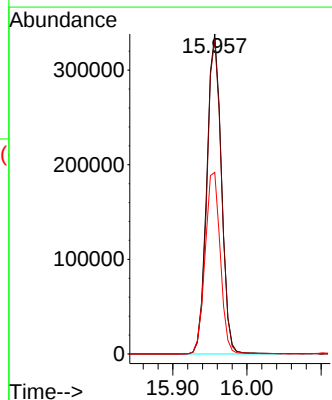
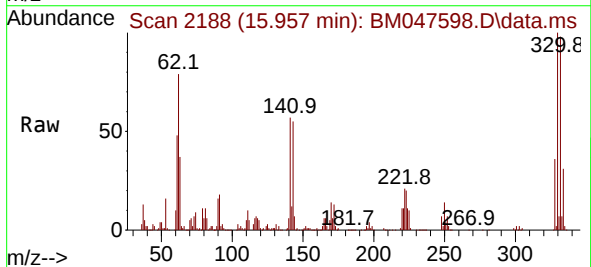
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

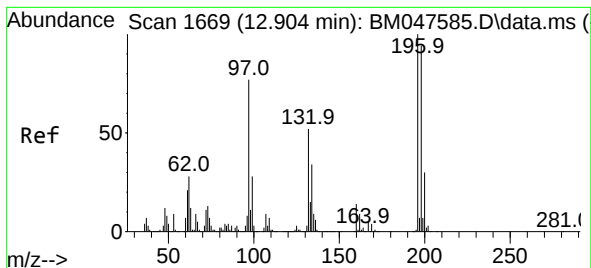
Tgt Ion:237 Resp: 224795
Ion Ratio Lower Upper
237 100
235 63.1 41.2 81.2
272 13.4 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 77.531 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion:330 Resp: 464366
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 58.7 45.9 68.9





#43

2,4,6-Trichlorophenol

Concen: 40.028 ng

RT: 12.904 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

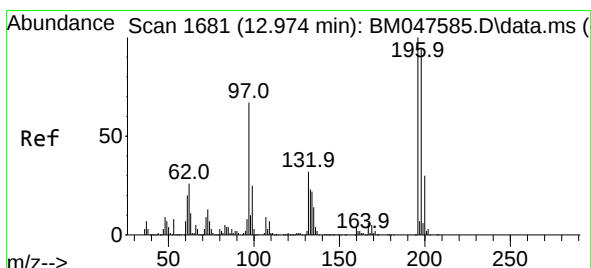
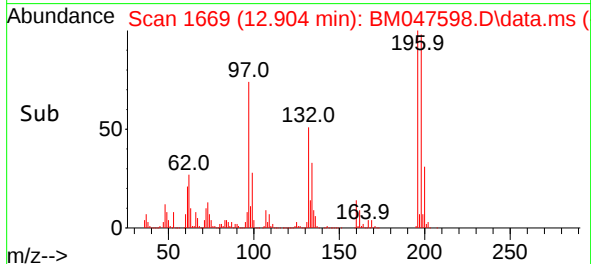
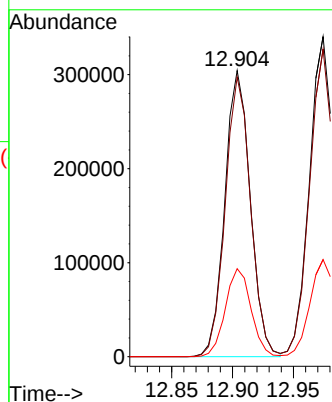
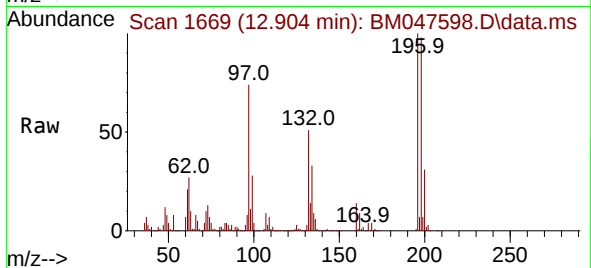
Tgt Ion:196 Resp: 444051

Ion Ratio Lower Upper

196 100

198 97.8 75.5 113.3

200 30.7 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 40.265 ng

RT: 12.974 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Tgt Ion:196 Resp: 502082

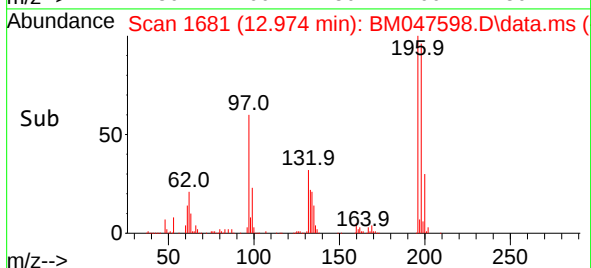
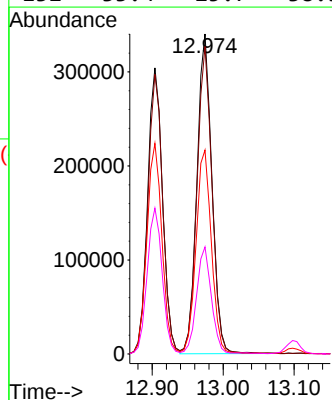
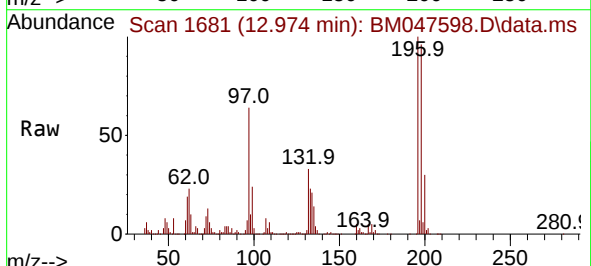
Ion Ratio Lower Upper

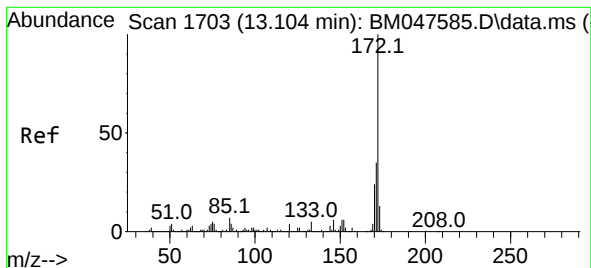
196 100

198 96.1 75.5 113.3

97 63.7 53.5 80.3

132 33.4 25.7 38.5





#45

2-Fluorobiphenyl

Concen: 80.017 ng

RT: 13.098 min Scan# 1702

Delta R.T. -0.006 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

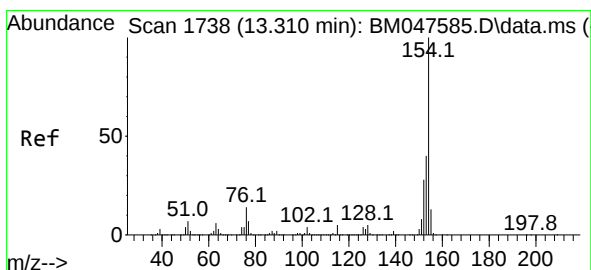
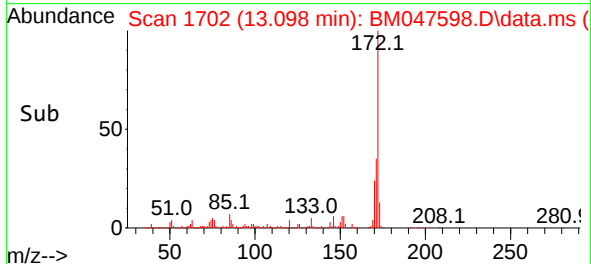
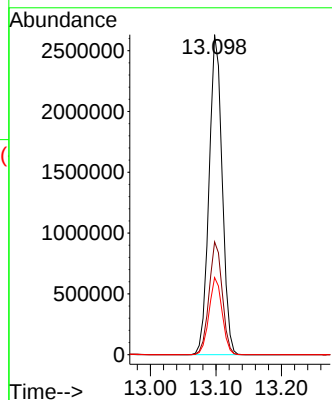
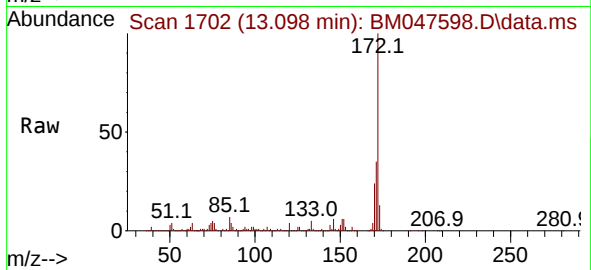
Tgt Ion:172 Resp: 3657840

Ion Ratio Lower Upper

172 100

171 35.2 28.1 42.1

170 24.1 19.0 28.6



#46

1,1'-Biphenyl

Concen: 39.518 ng

RT: 13.310 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

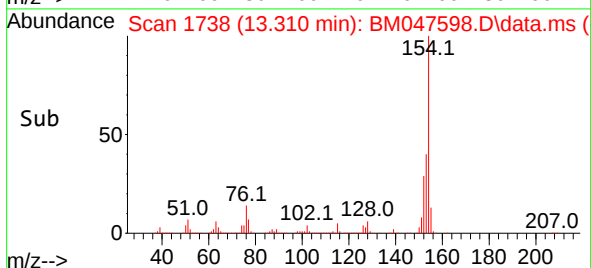
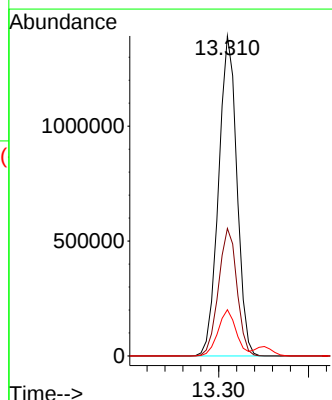
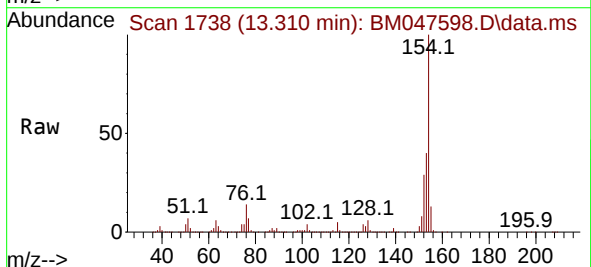
Tgt Ion:154 Resp: 1974036

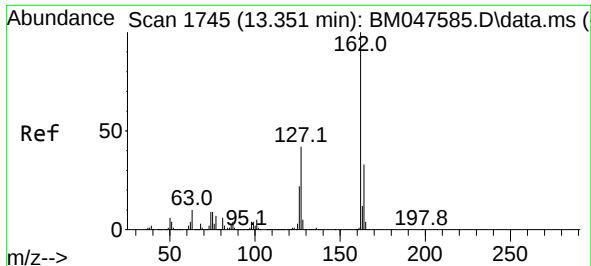
Ion Ratio Lower Upper

154 100

153 39.9 19.9 59.9

76 14.4 0.0 34.5

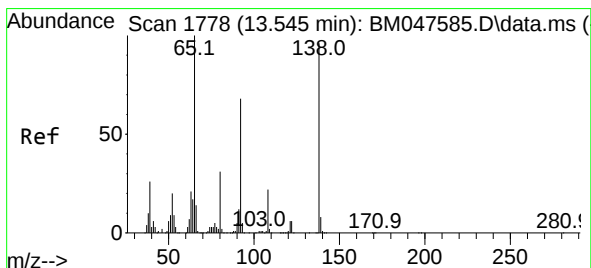
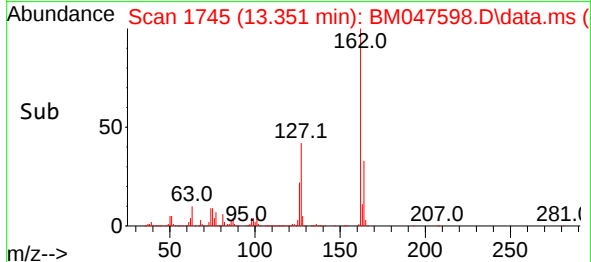
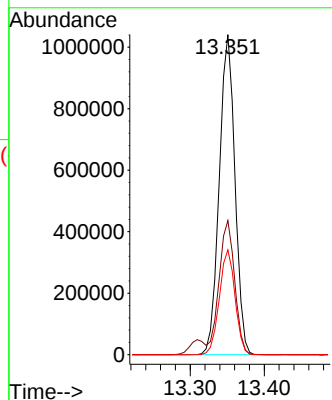
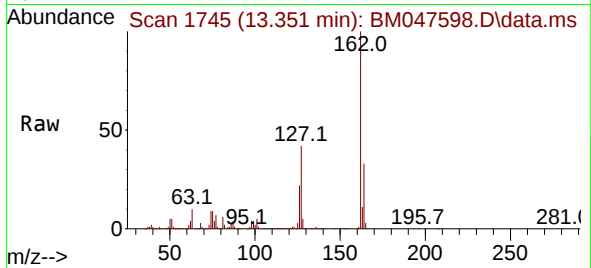




#47
2-Chloronaphthalene
Concen: 39.167 ng
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

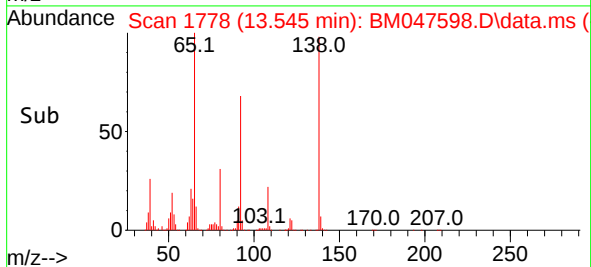
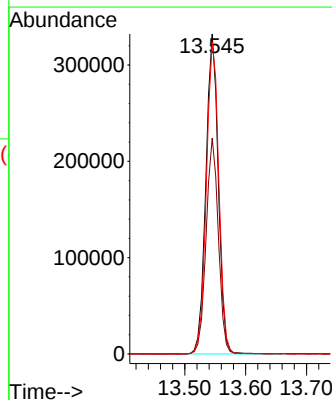
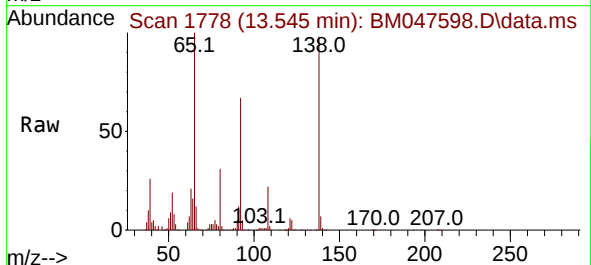
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

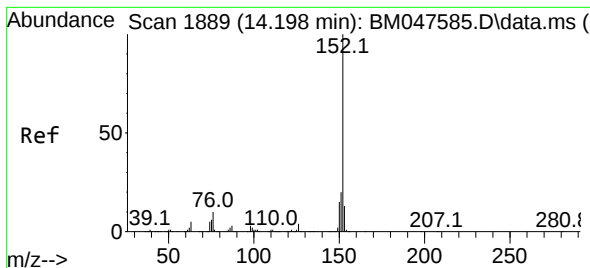
Tgt Ion:162 Resp: 1530881
Ion Ratio Lower Upper
162 100
127 41.9 33.8 50.6
164 32.8 26.2 39.4



#48
2-Nitroaniline
Concen: 40.339 ng
RT: 13.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion: 65 Resp: 470917
Ion Ratio Lower Upper
65 100
92 67.5 54.2 81.4
138 97.6 76.6 114.8





#49

Acenaphthylene

Concen: 39.505 ng

RT: 14.198 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

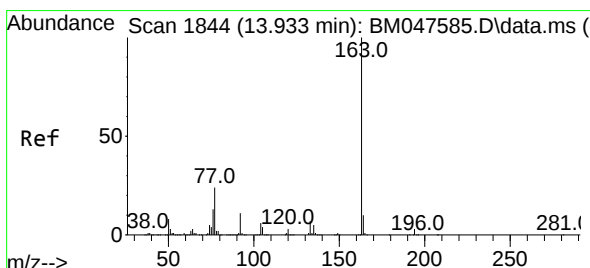
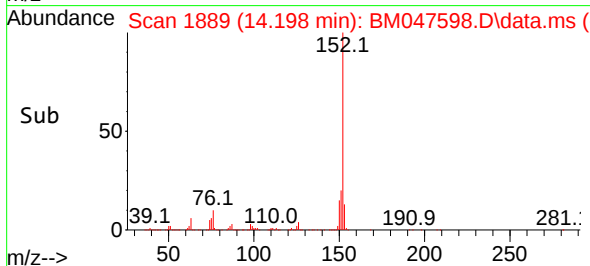
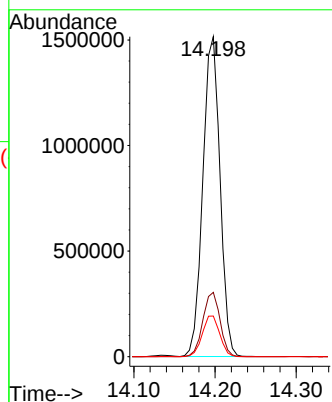
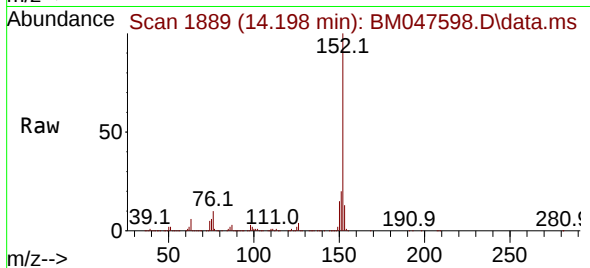
Tgt Ion:152 Resp: 2222048

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 12.7 10.4 15.6



#50

Dimethylphthalate

Concen: 38.928 ng

RT: 13.933 min Scan# 1844

Delta R.T. 0.000 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

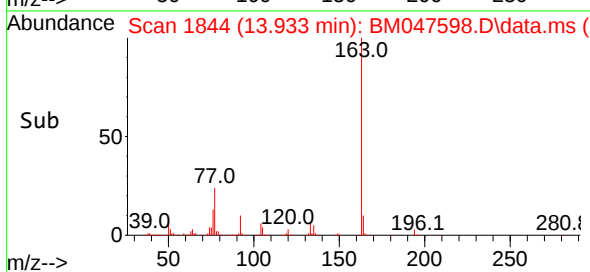
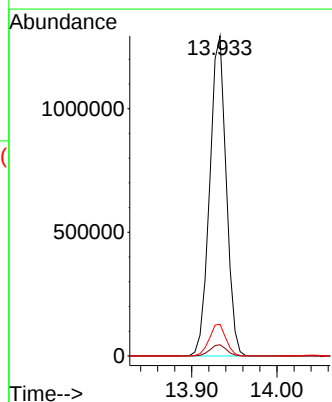
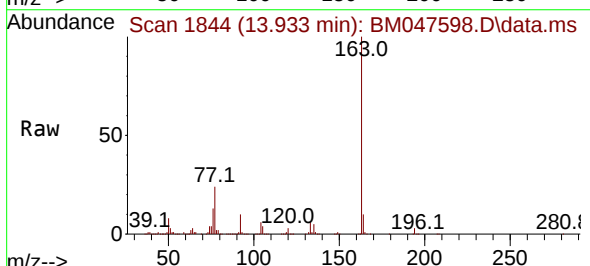
Tgt Ion:163 Resp: 1738521

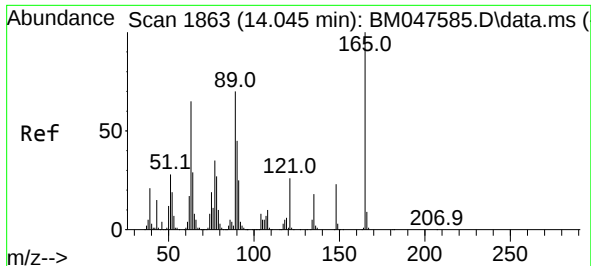
Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

164 9.9 8.2 12.2

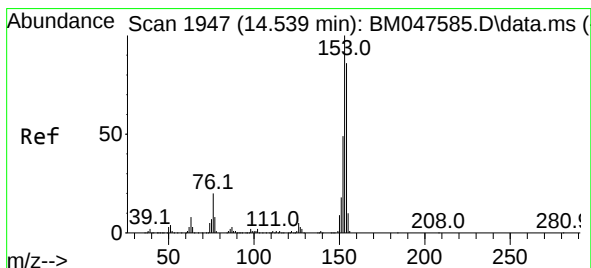
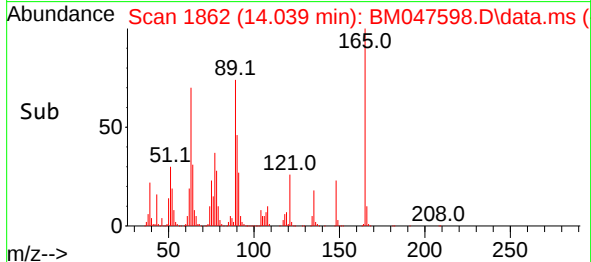
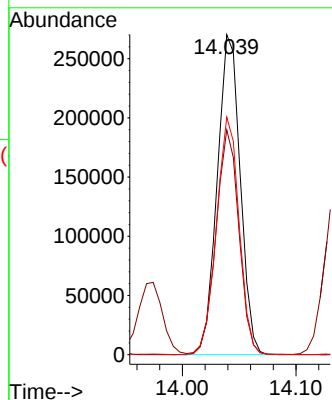
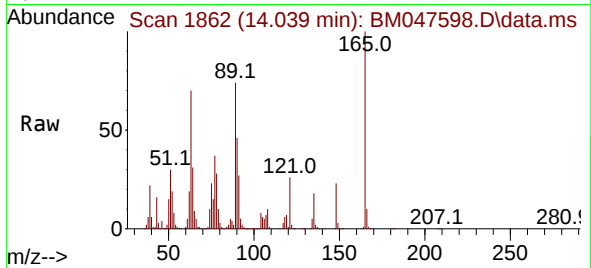




#51
2,6-Dinitrotoluene
Concen: 40.622 ng
RT: 14.039 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

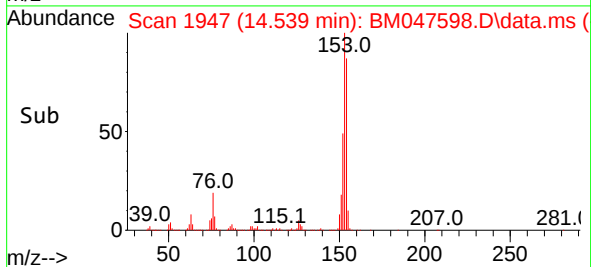
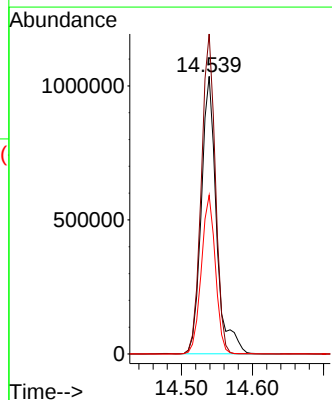
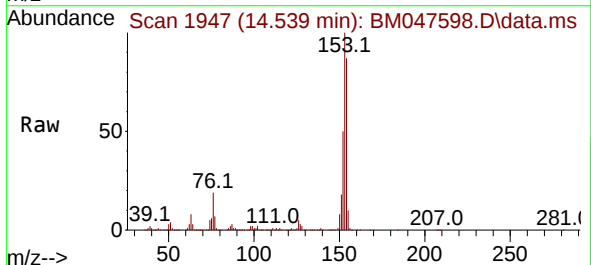
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

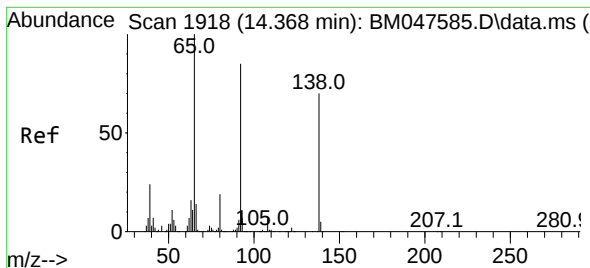
Tgt Ion:165 Resp: 380095
Ion Ratio Lower Upper
165 100
63 70.3 53.0 79.6
89 74.2 56.4 84.6



#52
Acenaphthene
Concen: 41.407 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion:154 Resp: 1538640
Ion Ratio Lower Upper
154 100
153 115.3 92.8 139.2
152 57.2 45.7 68.5

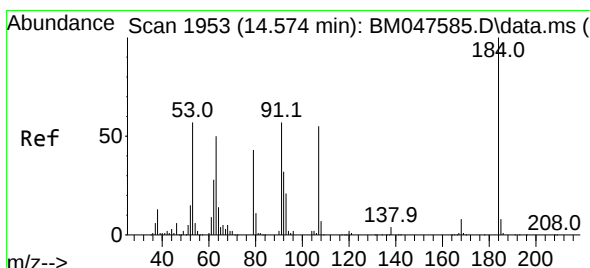
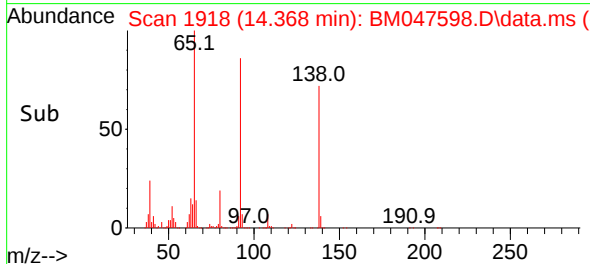
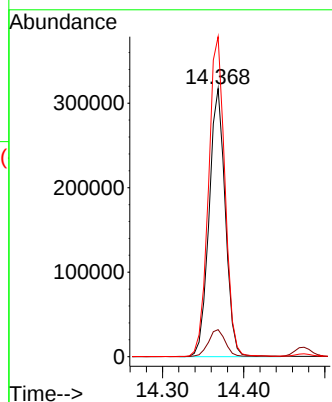
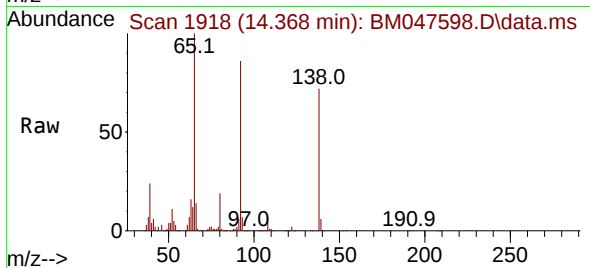




#53
3-Nitroaniline
Concen: 40.823 ng
RT: 14.368 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

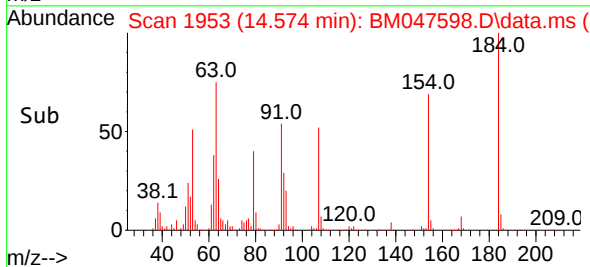
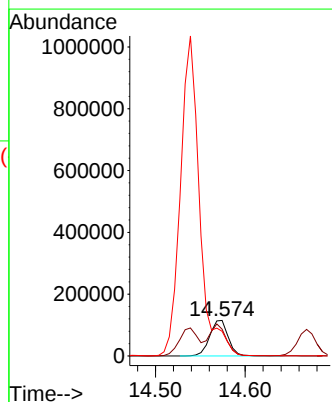
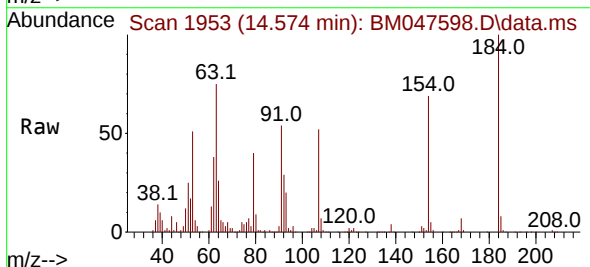
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

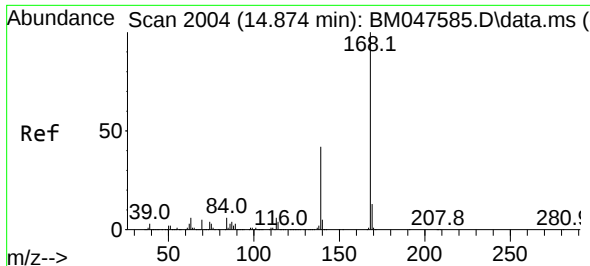
Tgt Ion:138 Resp: 438097
Ion Ratio Lower Upper
138 100
108 10.1 8.3 12.5
92 119.4 97.0 145.6



#54
2,4-Dinitrophenol
Concen: 38.901 ng
RT: 14.574 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion:184 Resp: 165009
Ion Ratio Lower Upper
184 100
63 75.3 69.0 103.6
154 69.5 59.7 89.5

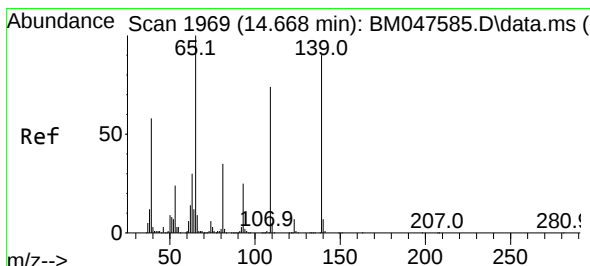
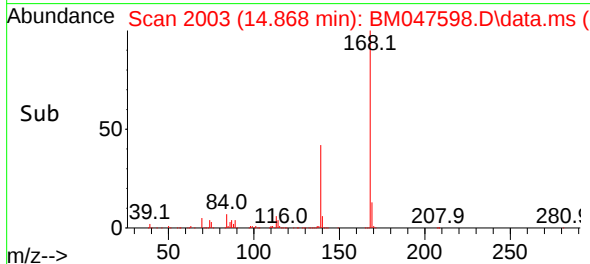
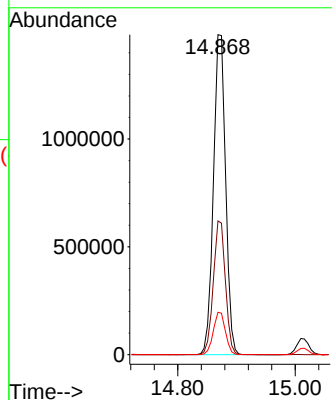
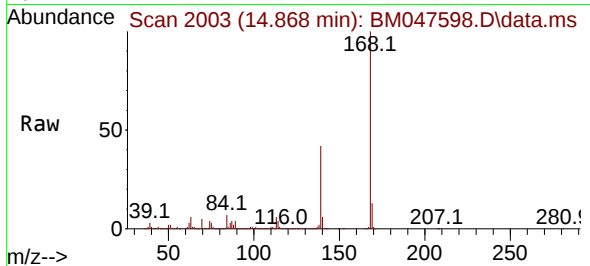




#55
Dibenzofuran
Concen: 39.231 ng
RT: 14.868 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

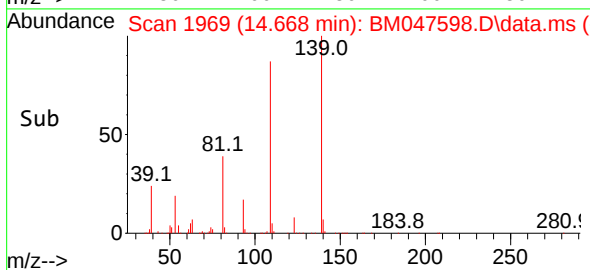
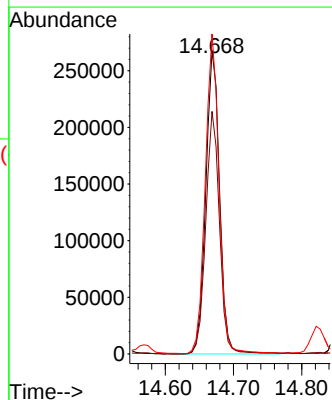
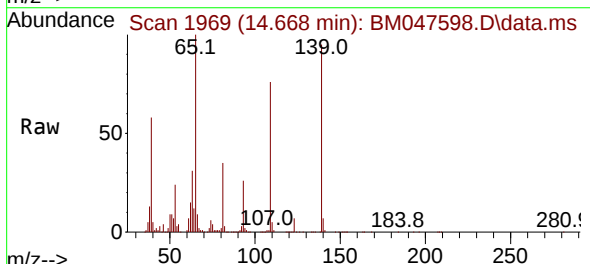
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

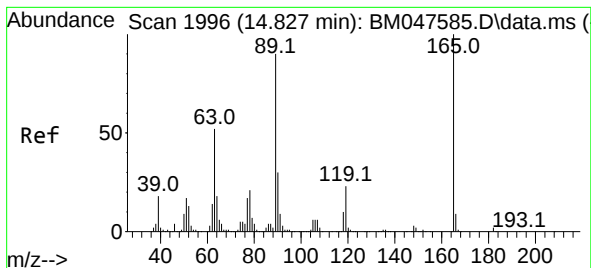
Tgt Ion:168 Resp: 2130346
Ion Ratio Lower Upper
168 100
139 41.8 33.4 50.2
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 41.090 ng
RT: 14.668 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion:139 Resp: 377862
Ion Ratio Lower Upper
139 100
109 80.0 63.1 103.1
65 105.5 91.8 131.8

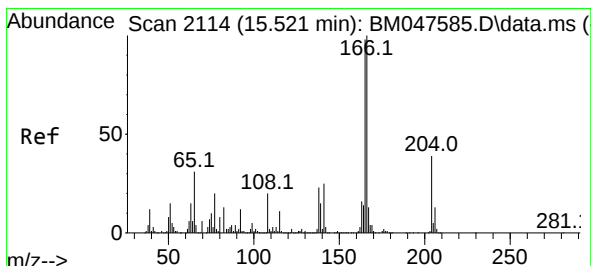
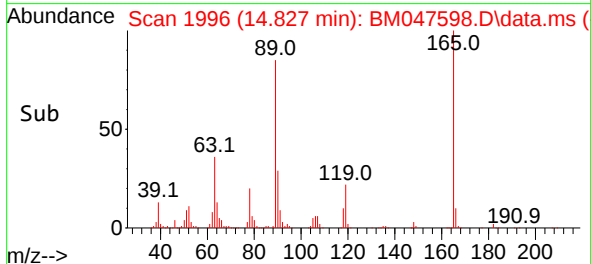
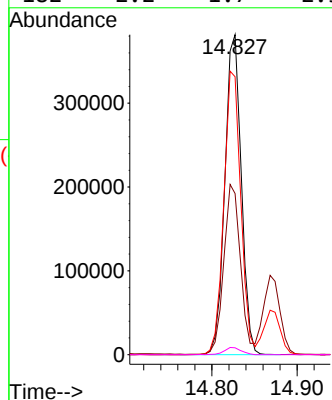
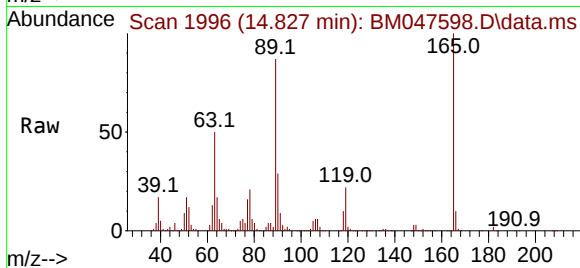




#57
2,4-Dinitrotoluene
Concen: 41.112 ng
RT: 14.827 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

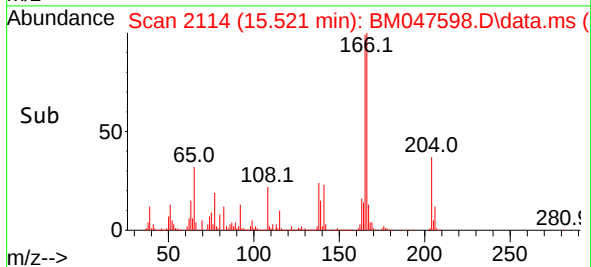
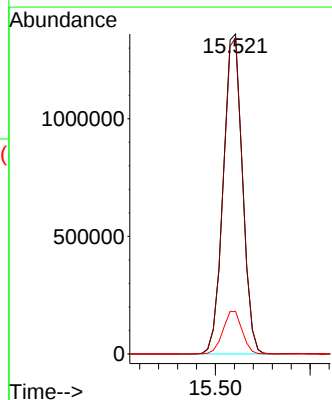
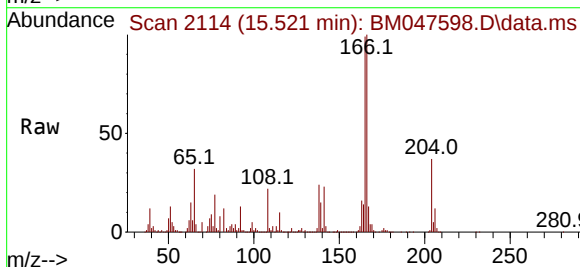
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

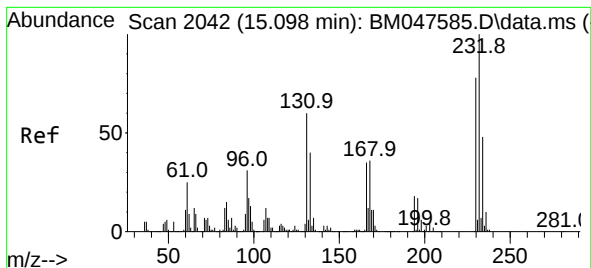
Tgt Ion:165 Resp: 512594
Ion Ratio Lower Upper
165 100
63 50.4 41.6 62.4
89 86.8 71.7 107.5
182 2.2 1.7 2.5



#58
Fluorene
Concen: 39.761 ng
RT: 15.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion:166 Resp: 1910907
Ion Ratio Lower Upper
166 100
165 98.8 78.4 117.6
167 13.3 10.5 15.7

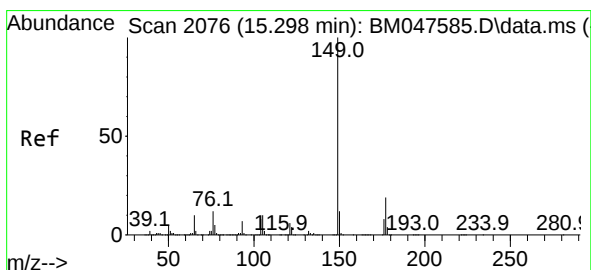
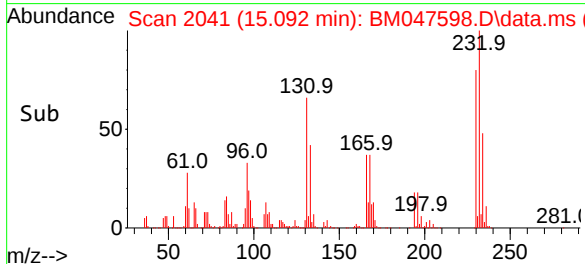
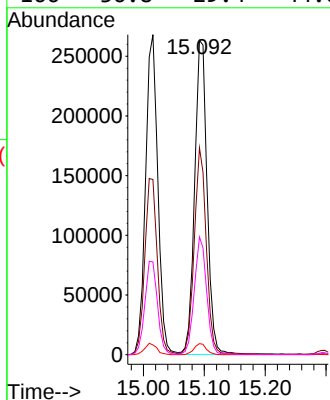
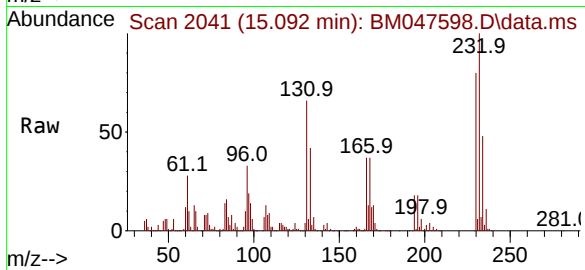




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.372 ng
RT: 15.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

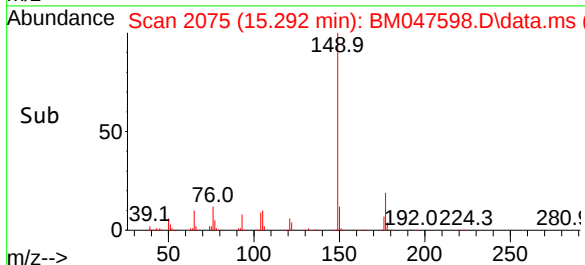
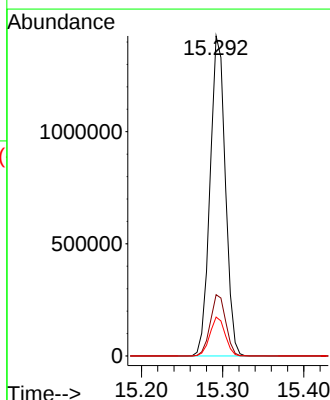
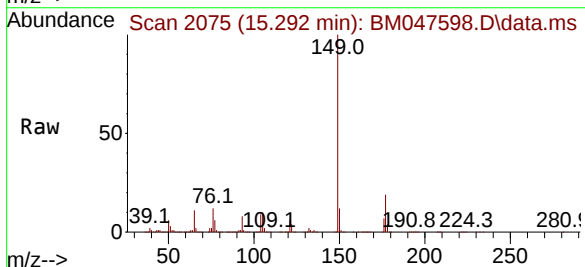
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

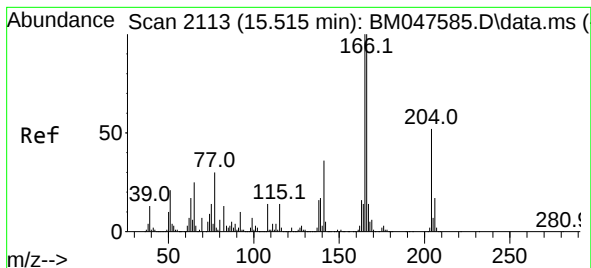
Tgt Ion:232 Resp: 375287
Ion Ratio Lower Upper
232 100
131 63.2 50.3 75.5
130 3.5 3.0 4.4
166 36.8 29.4 44.0



#60
Diethylphthalate
Concen: 39.118 ng
RT: 15.292 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion:149 Resp: 1862510
Ion Ratio Lower Upper
149 100
177 19.1 15.4 23.0
150 12.2 9.4 14.0

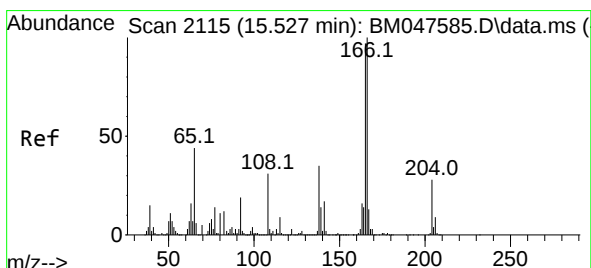
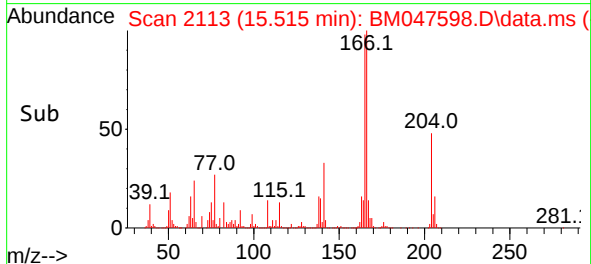
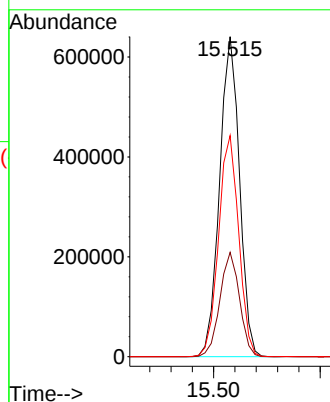
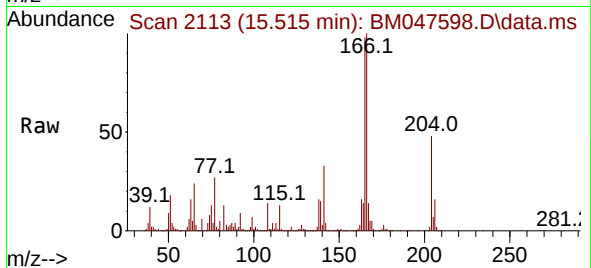




#61
4-Chlorophenyl-phenylether
Concen: 39.485 ng
RT: 15.515 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

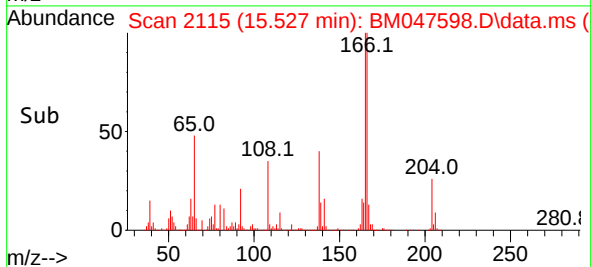
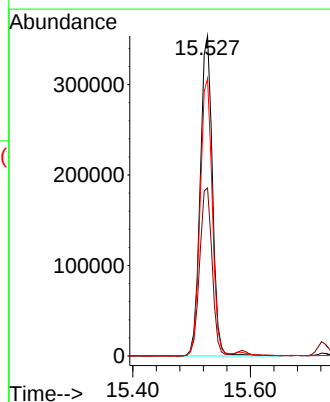
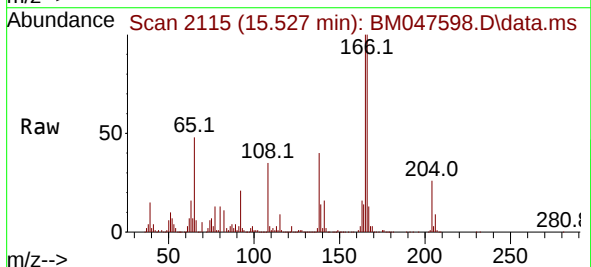
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

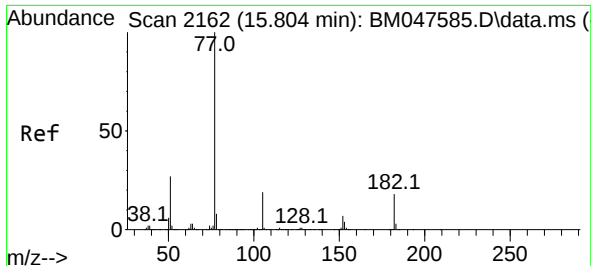
Tgt Ion:204 Resp: 829165
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 69.1 55.3 82.9



#62
4-Nitroaniline
Concen: 42.166 ng
RT: 15.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion:138 Resp: 509868
Ion Ratio Lower Upper
138 100
92 52.5 33.3 73.3
108 86.8 66.2 106.2



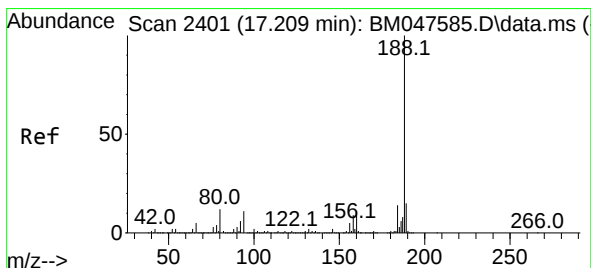
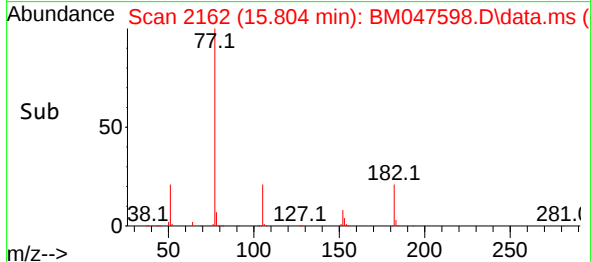
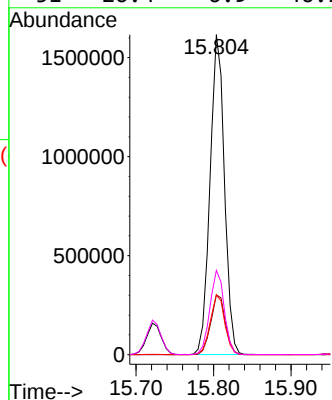
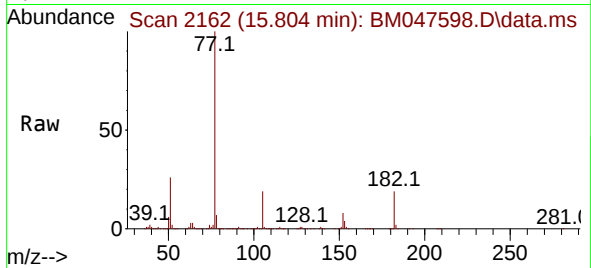


#63
Azobenzene
Concen: 39.952 ng
RT: 15.804 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2079601

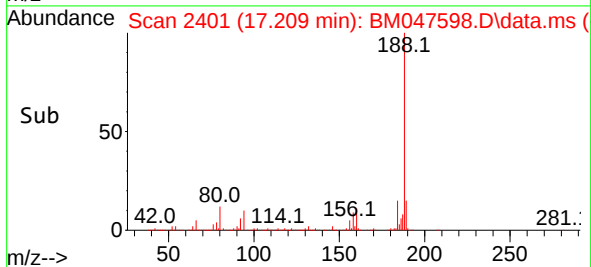
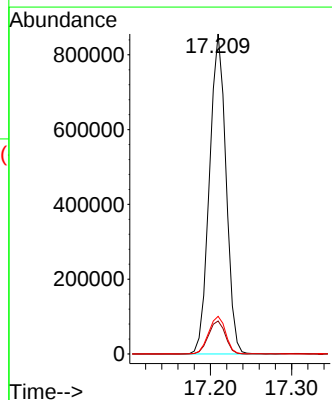
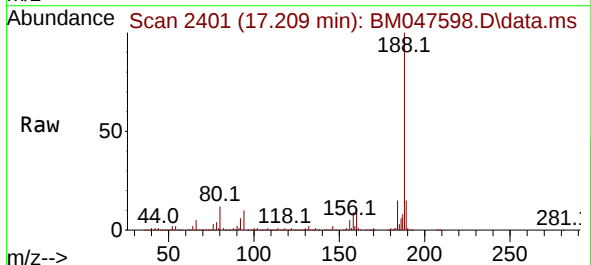
Ion	Ratio	Lower	Upper
77	100		
182	18.7	0.0	38.2
105	18.7	0.0	38.8
51	26.4	6.9	46.9

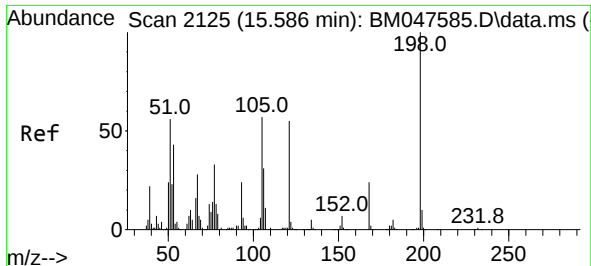


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion: 188 Resp: 1210247

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.6	13.0
80	11.7	9.9	14.9

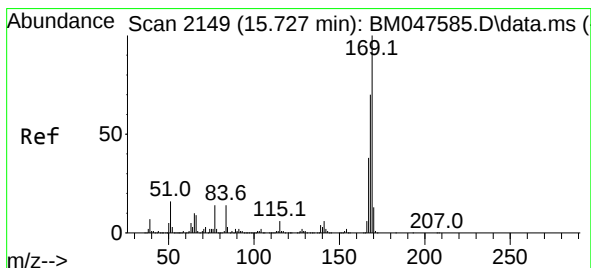
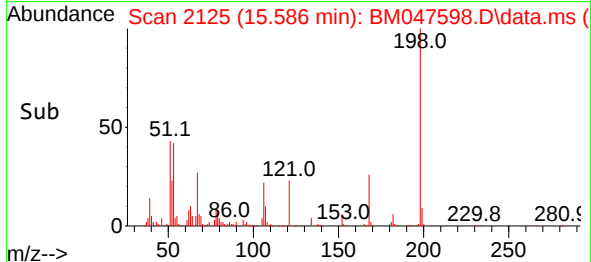
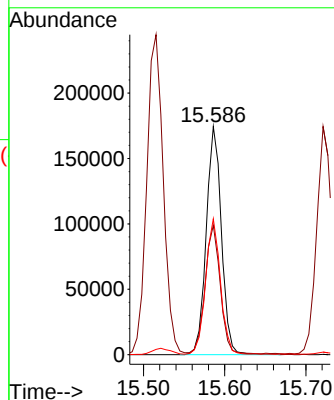
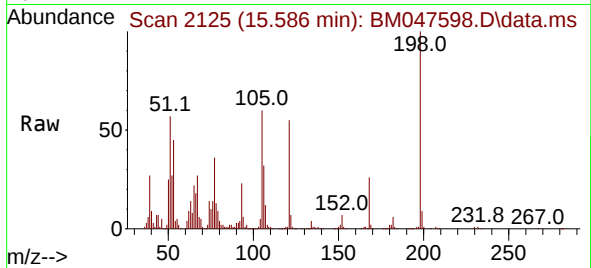




#65
4,6-Dinitro-2-methylphenol
Concen: 39.295 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

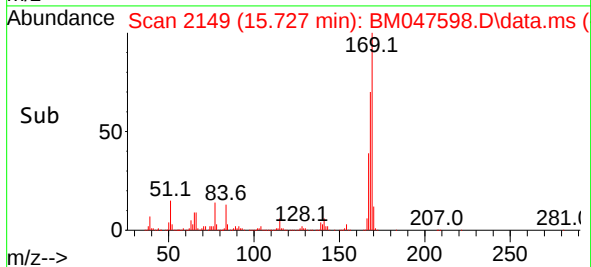
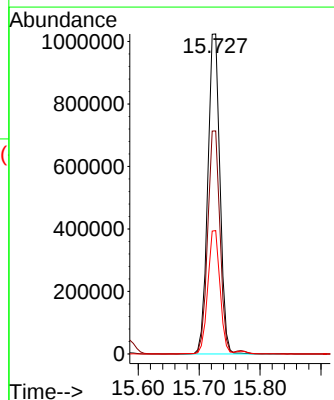
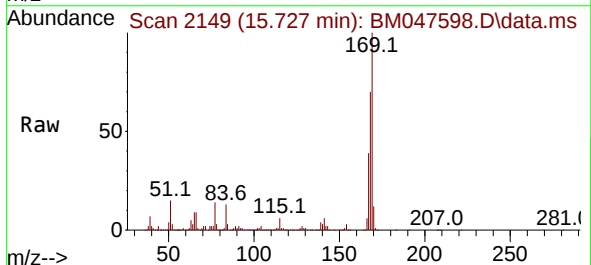
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

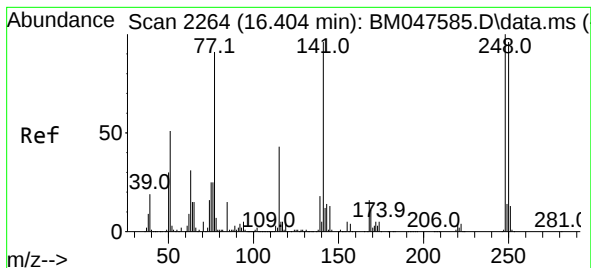
Tgt Ion:198 Resp: 225341
Ion Ratio Lower Upper
198 100
51 56.8 38.2 78.2
105 59.6 38.0 78.0



#66
n-Nitrosodiphenylamine
Concen: 39.260 ng
RT: 15.727 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion:169 Resp: 1419099
Ion Ratio Lower Upper
169 100
168 69.7 55.8 83.8
167 38.5 30.7 46.1

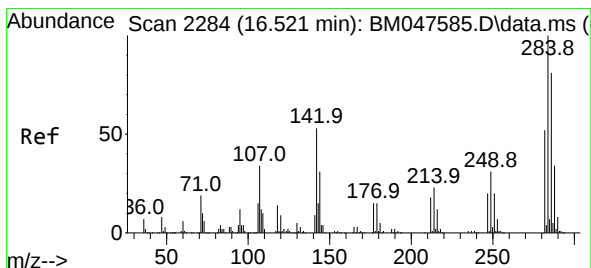
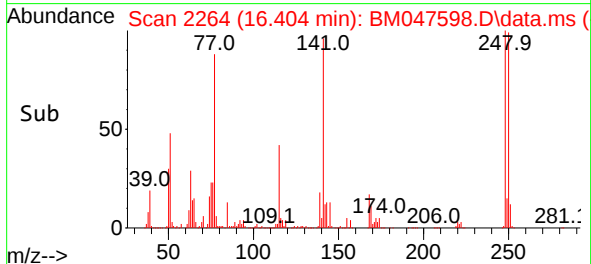
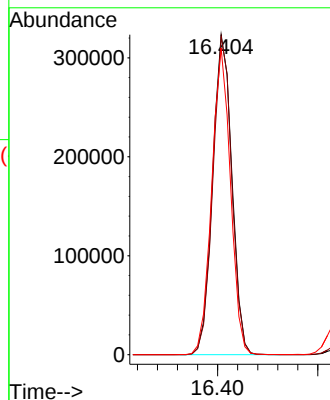
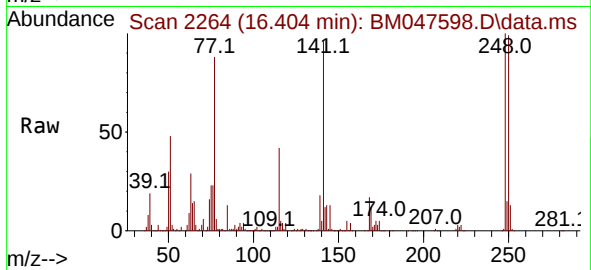




#67
4-Bromophenyl-phenylether
Concen: 39.301 ng
RT: 16.404 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

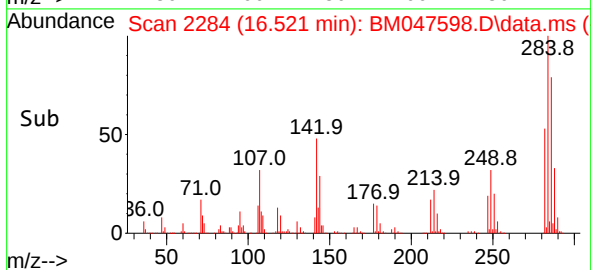
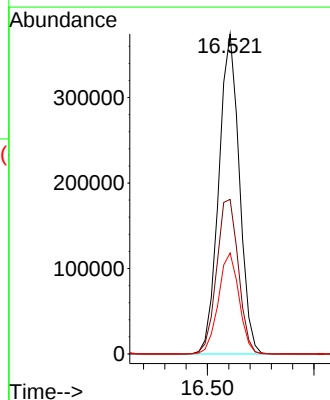
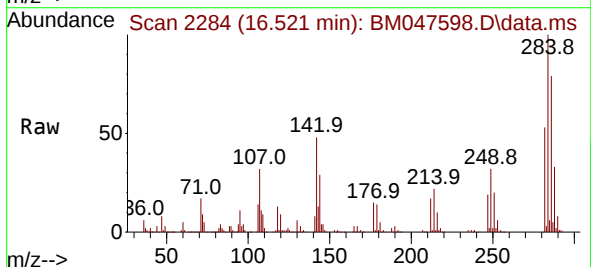
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

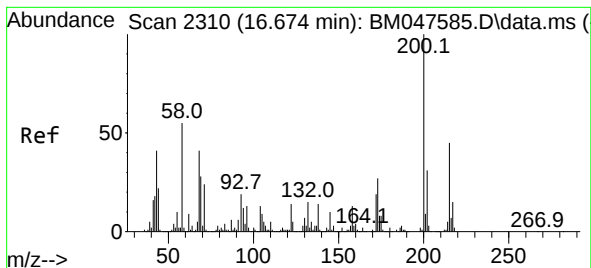
Tgt Ion:248 Resp: 432078
Ion Ratio Lower Upper
248 100
250 99.4 76.7 115.1
141 95.8 76.7 115.1



#68
Hexachlorobenzene
Concen: 38.910 ng
RT: 16.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion:284 Resp: 500091
Ion Ratio Lower Upper
284 100
142 48.3 42.5 63.7
249 31.5 25.0 37.6





#69

Atrazine

Concen: 43.058 ng

RT: 16.674 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

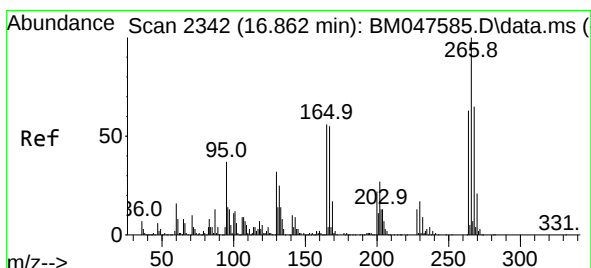
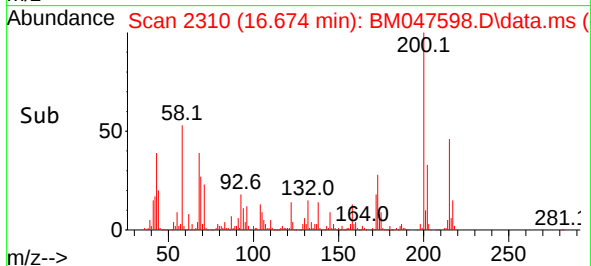
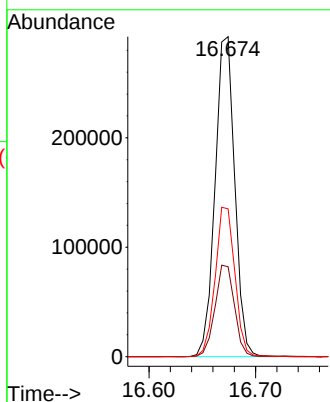
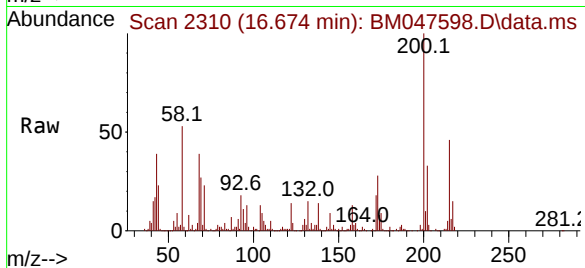
Tgt Ion:200 Resp: 374694

Ion Ratio Lower Upper

200 100

173 28.1 7.4 47.4

215 46.2 24.5 64.5



#70

Pentachlorophenol

Concen: 40.424 ng

RT: 16.856 min Scan# 2341

Delta R.T. -0.006 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

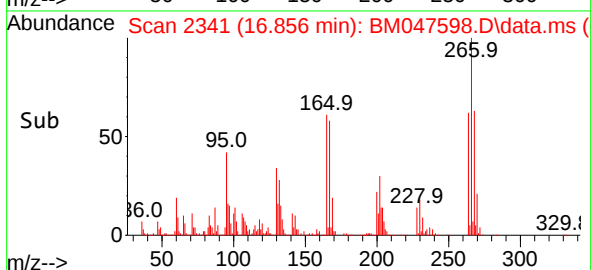
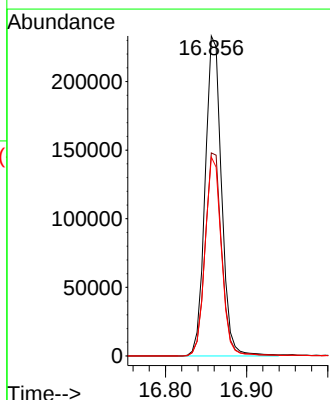
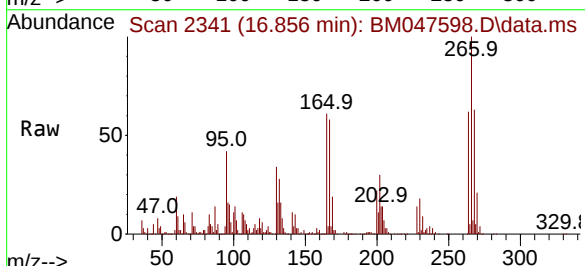
Tgt Ion:266 Resp: 326089

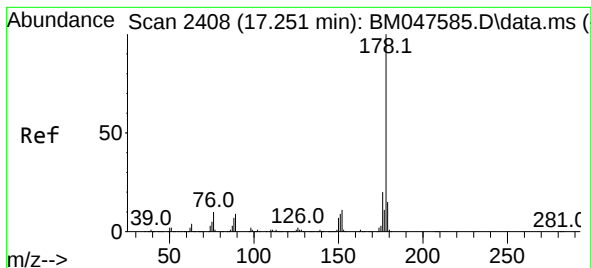
Ion Ratio Lower Upper

266 100

268 63.5 52.2 78.4

264 62.2 50.0 75.0





#71

Phenanthrene

Concen: 39.445 ng

RT: 17.251 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

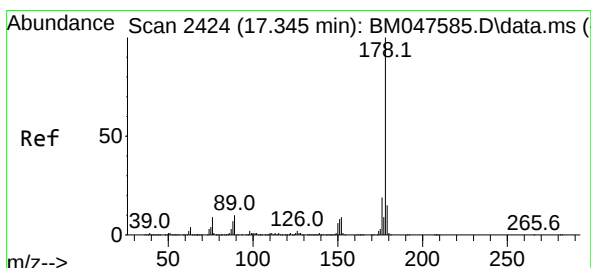
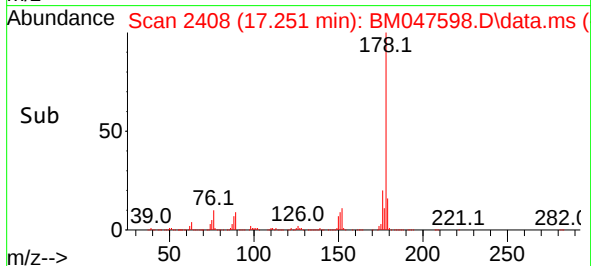
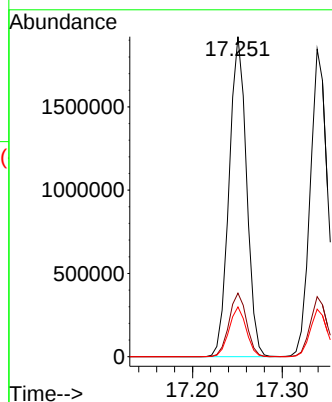
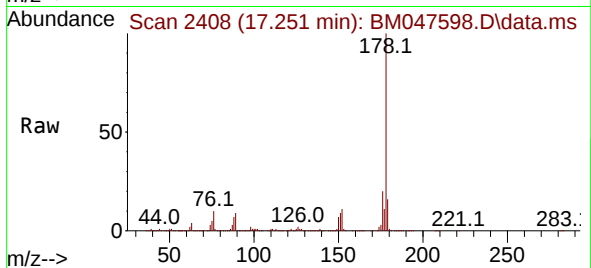
Tgt Ion:178 Resp: 2591290

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.8

179 15.6 12.2 18.2



#72

Anthracene

Concen: 39.836 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

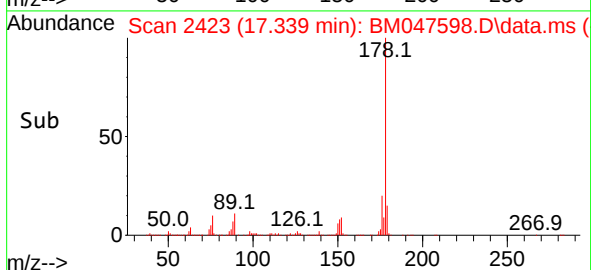
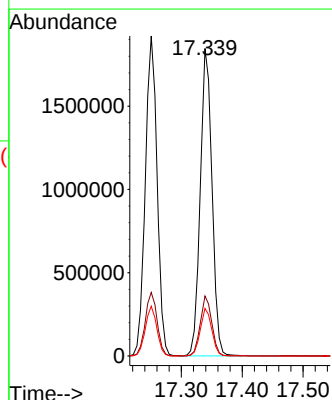
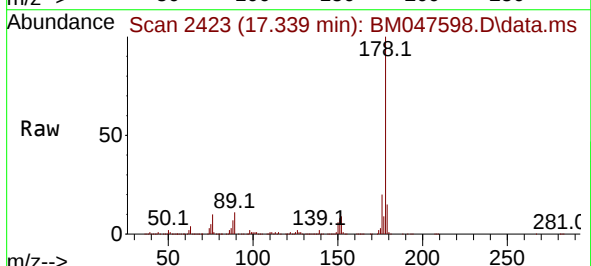
Tgt Ion:178 Resp: 2479458

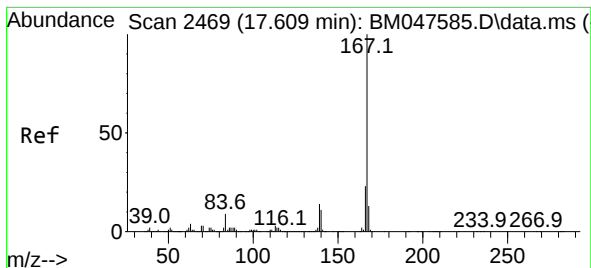
Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.4 12.2 18.2





#73

Carbazole

Concen: 39.559 ng

RT: 17.603 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

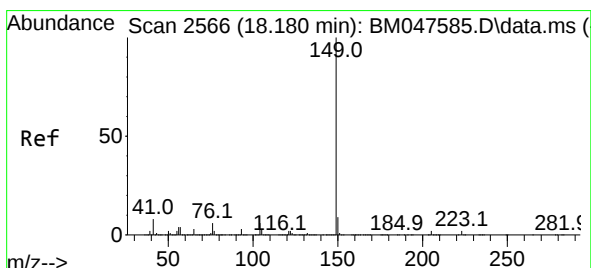
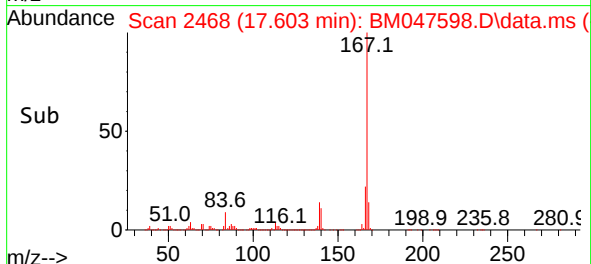
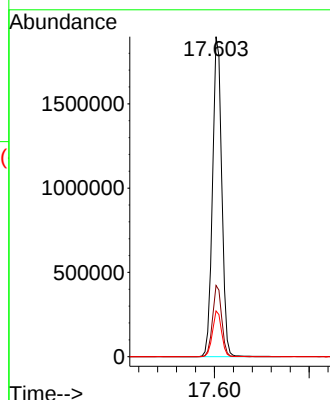
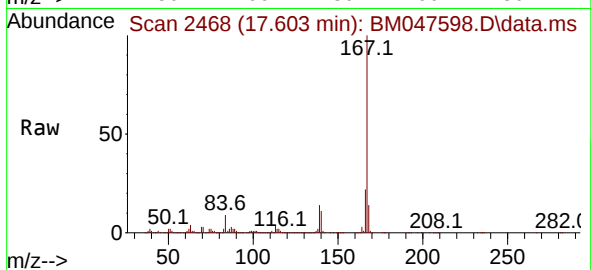
Tgt Ion:167 Resp: 2565639

Ion Ratio Lower Upper

167 100

166 22.3 18.0 27.0

139 14.3 11.3 16.9



#74

Di-n-butylphthalate

Concen: 40.199 ng

RT: 18.174 min Scan# 2565

Delta R.T. -0.006 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

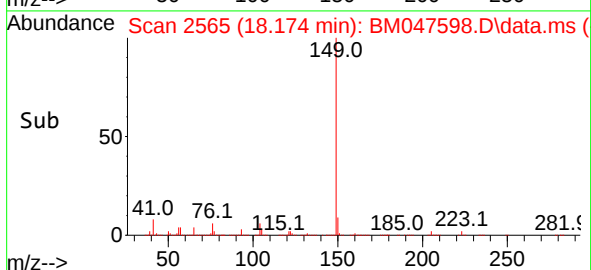
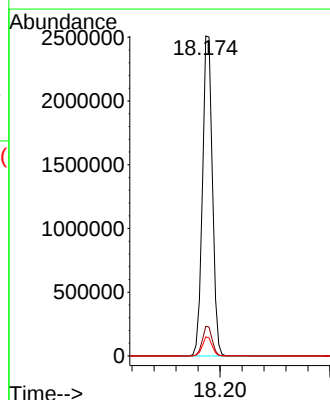
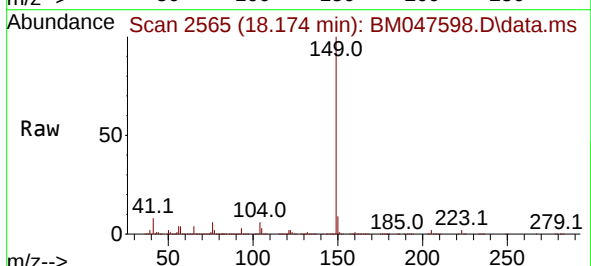
Tgt Ion:149 Resp: 3153449

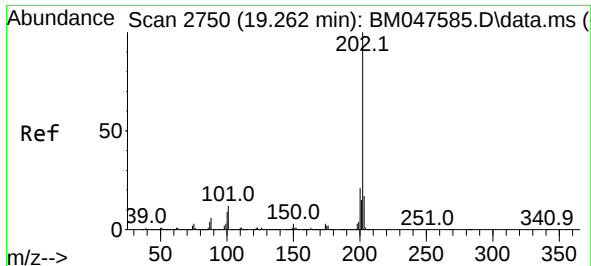
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 6.0 4.7 7.1

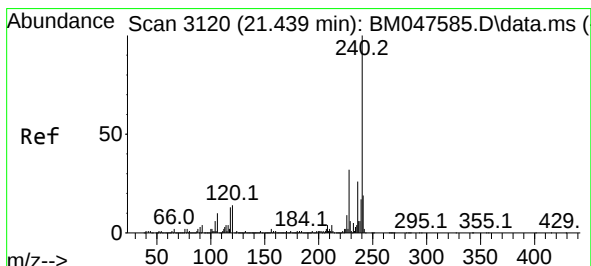
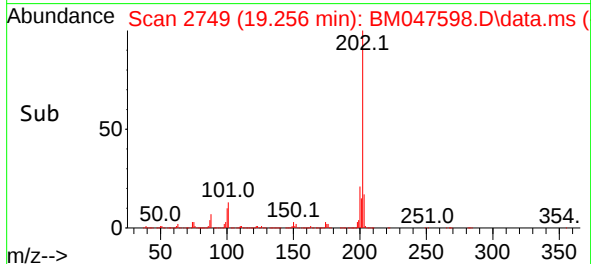
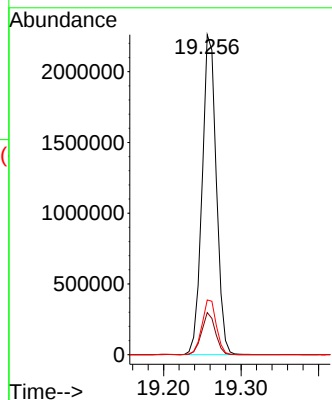
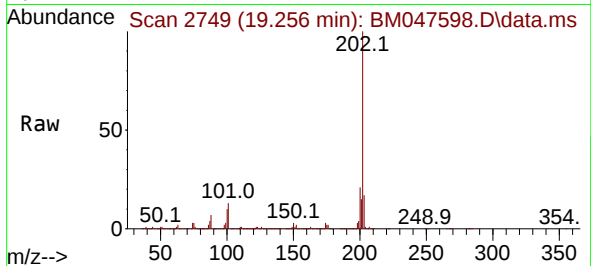




#75
Fluoranthene
Concen: 39.789 ng
RT: 19.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

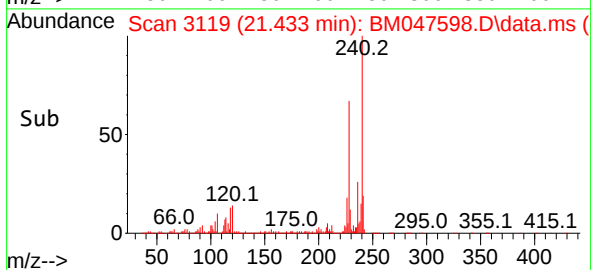
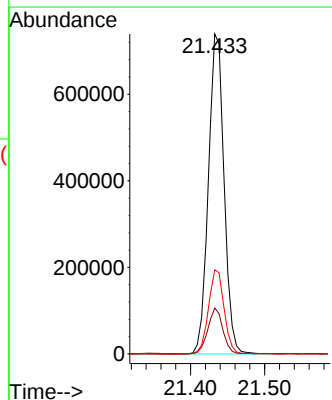
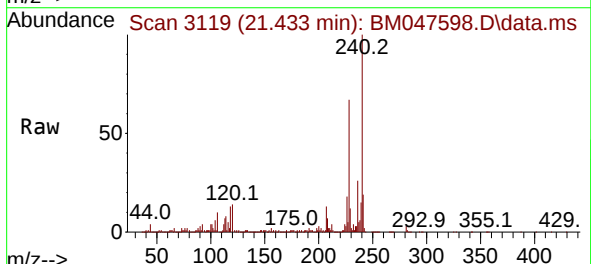
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

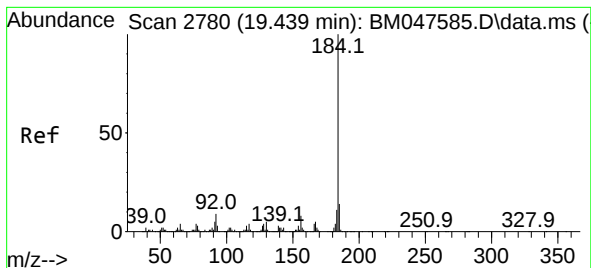
Tgt Ion:202 Resp: 2877354
Ion Ratio Lower Upper
202 100
101 13.2 0.0 32.2
203 17.1 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion:240 Resp: 1086931
Ion Ratio Lower Upper
240 100
120 14.4 10.8 16.2
236 26.3 20.8 31.2





#77

Benzidine

Concen: 60.517 ng

RT: 19.439 min Scan# 2780

Delta R.T. -0.000 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

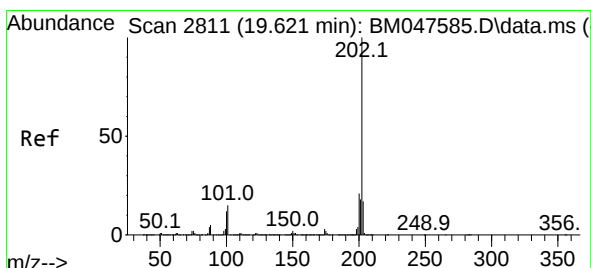
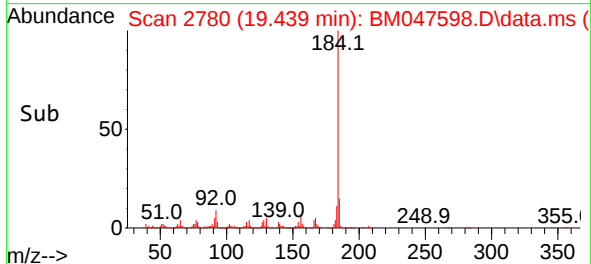
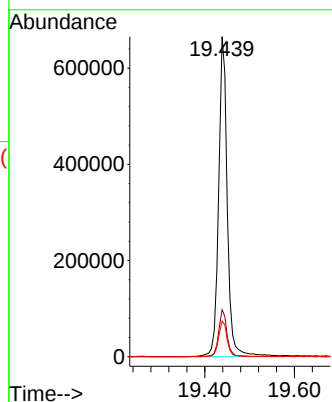
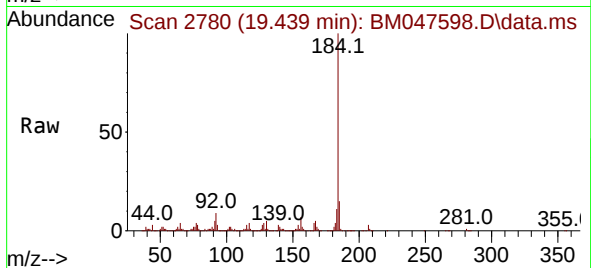
Tgt Ion:184 Resp: 895792

Ion Ratio Lower Upper

184 100

185 14.7 11.5 17.3

183 11.1 8.7 13.1



#78

Pyrene

Concen: 40.038 ng

RT: 19.621 min Scan# 2811

Delta R.T. 0.000 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

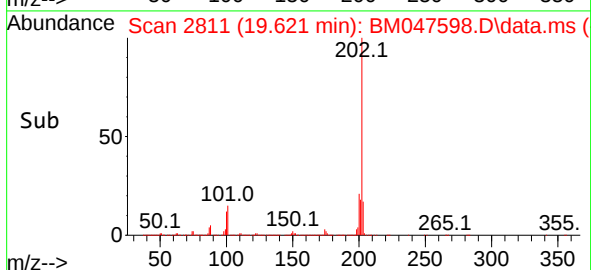
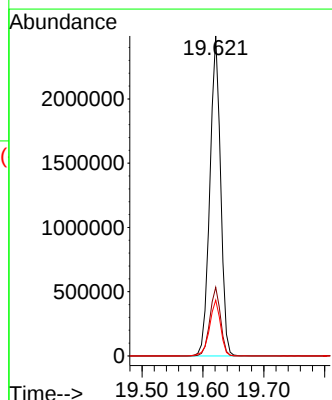
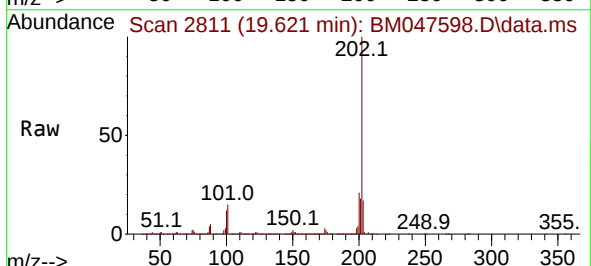
Tgt Ion:202 Resp: 3045880

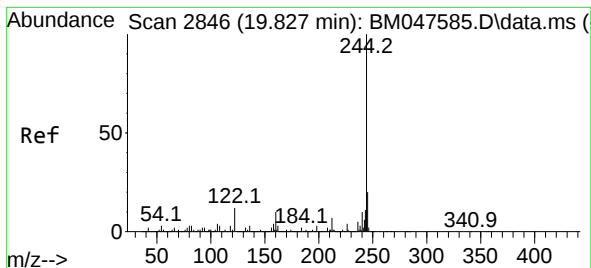
Ion Ratio Lower Upper

202 100

200 21.5 17.2 25.8

203 17.4 13.8 20.8





#79

Terphenyl-d14

Concen: 82.754 ng

RT: 19.827 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

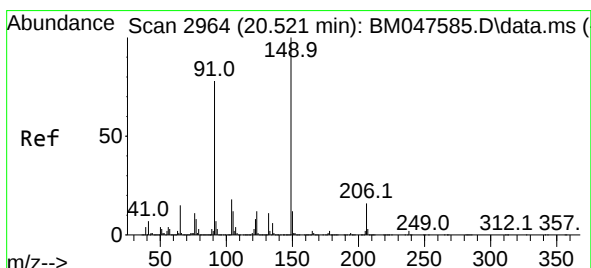
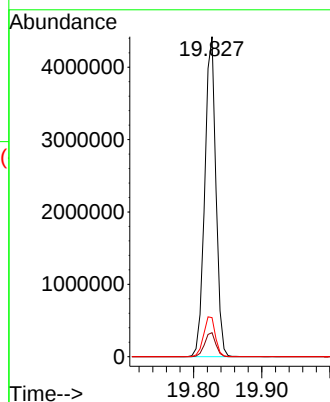
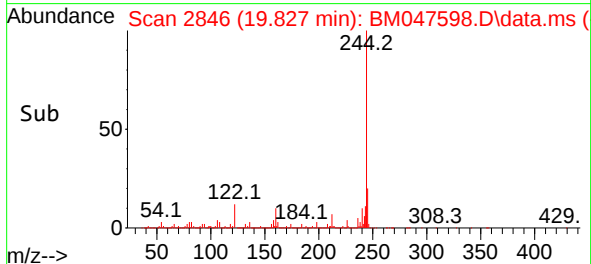
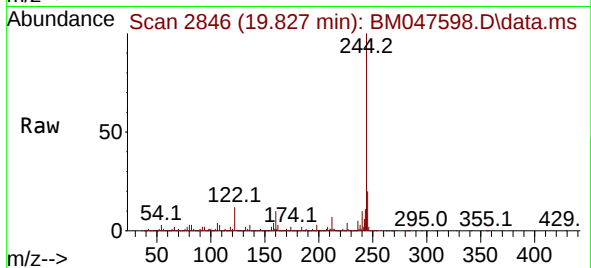
Tgt Ion:244 Resp: 5013092

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 12.2 10.0 15.0



#80

Butylbenzylphthalate

Concen: 40.506 ng

RT: 20.515 min Scan# 2963

Delta R.T. -0.006 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

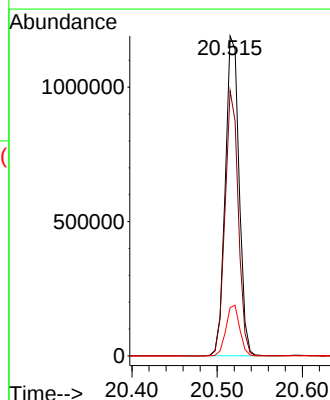
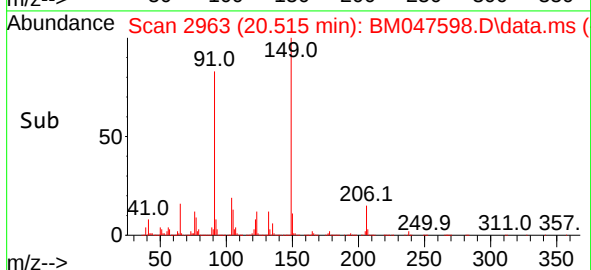
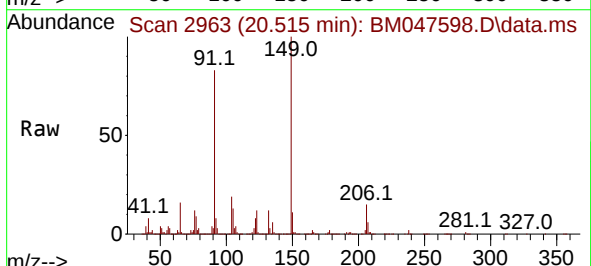
Tgt Ion:149 Resp: 1341524

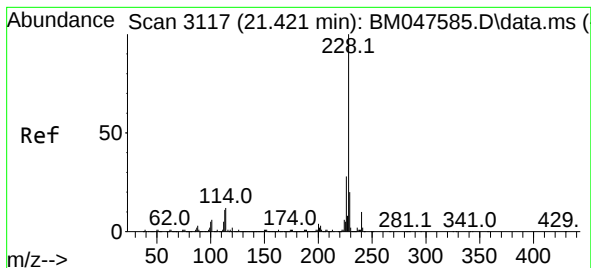
Ion Ratio Lower Upper

149 100

91 82.9 62.3 93.5

206 15.2 13.0 19.6





#81

Benzo(a)anthracene

Concen: 39.620 ng

RT: 21.415 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

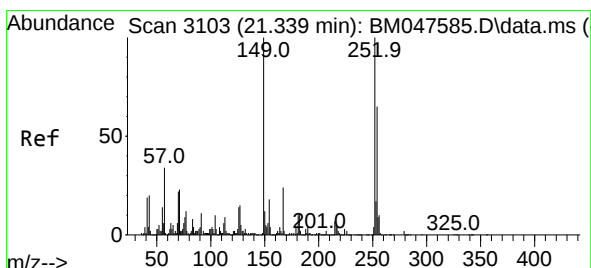
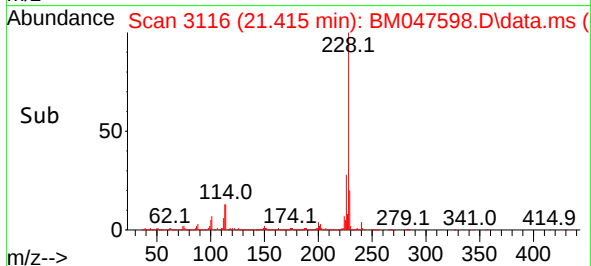
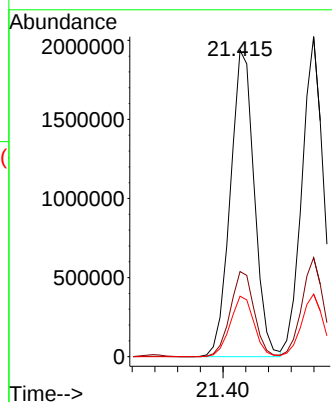
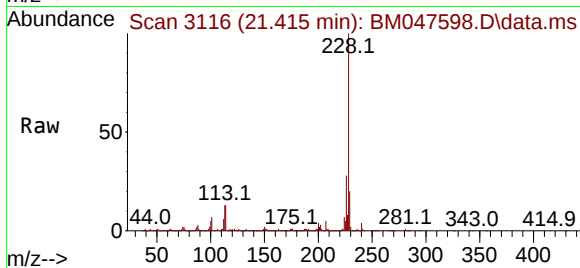
Tgt Ion:228 Resp: 2831607

Ion Ratio Lower Upper

228 100

226 27.8 22.4 33.6

229 19.8 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 41.892 ng

RT: 21.339 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

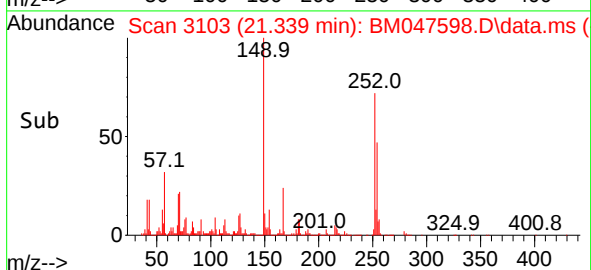
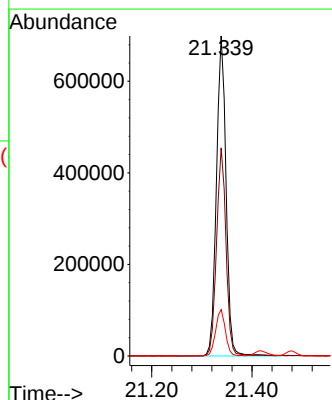
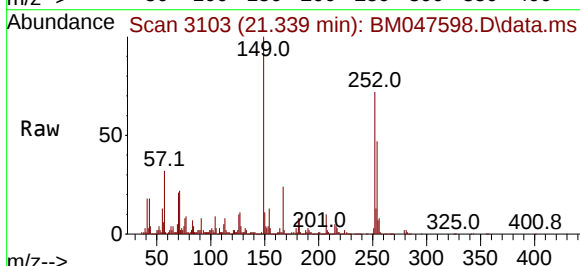
Tgt Ion:252 Resp: 929789

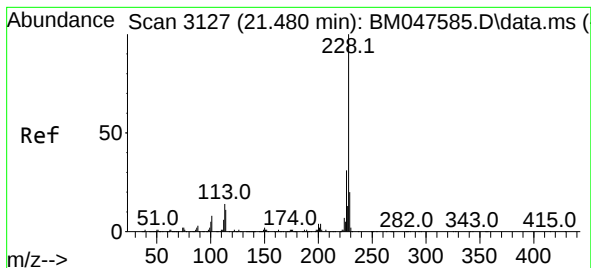
Ion Ratio Lower Upper

252 100

254 65.1 52.3 78.5

126 14.5 11.4 17.0





#83

Chrysene

Concen: 39.403 ng

RT: 21.480 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

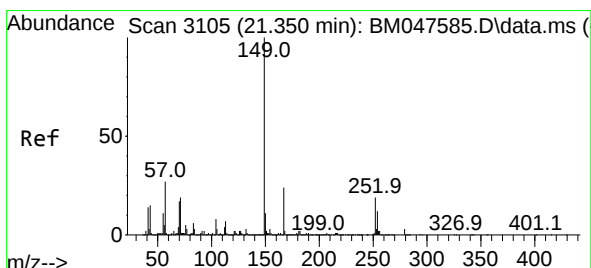
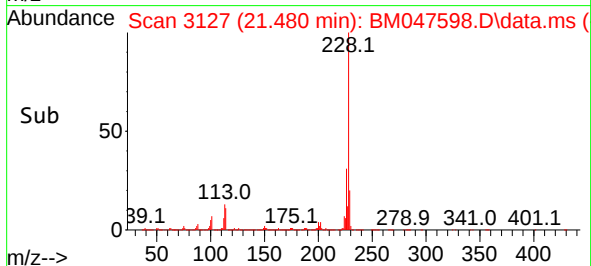
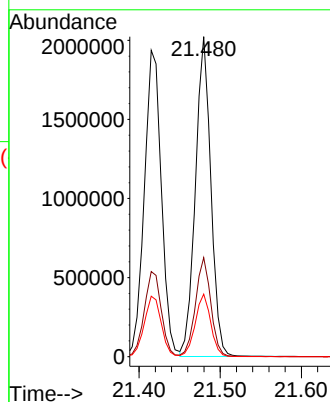
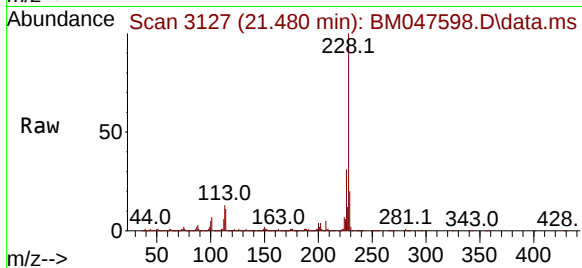
Tgt Ion:228 Resp: 2678086

Ion Ratio Lower Upper

228 100

226 30.9 24.9 37.3

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.180 ng

RT: 21.344 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

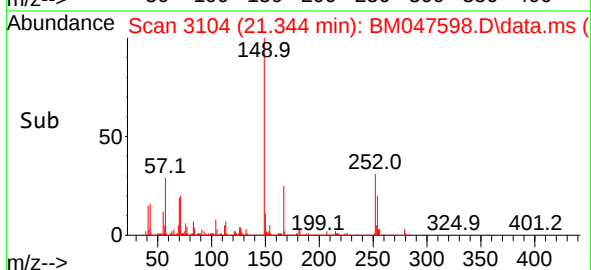
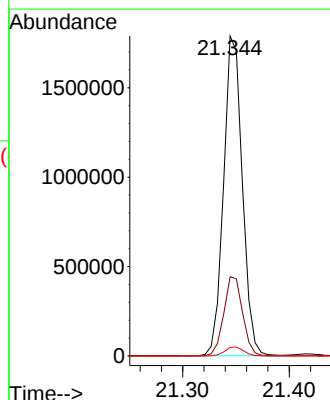
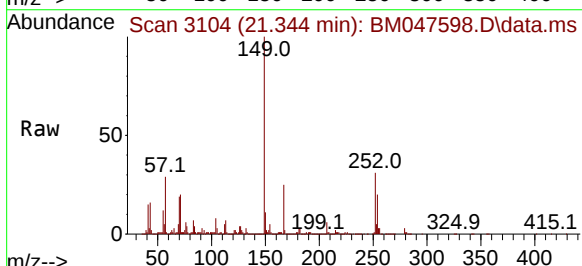
Tgt Ion:149 Resp: 2181408

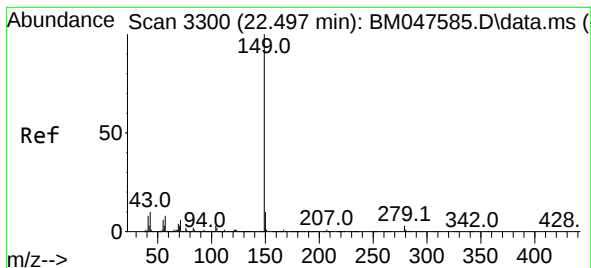
Ion Ratio Lower Upper

149 100

167 24.7 19.5 29.3

279 2.7 2.3 3.5





#85

Di-n-octyl phthalate

Concen: 41.129 ng

RT: 22.491 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

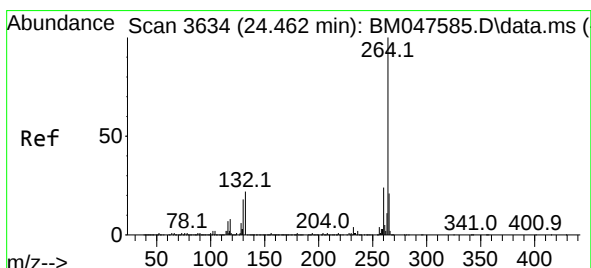
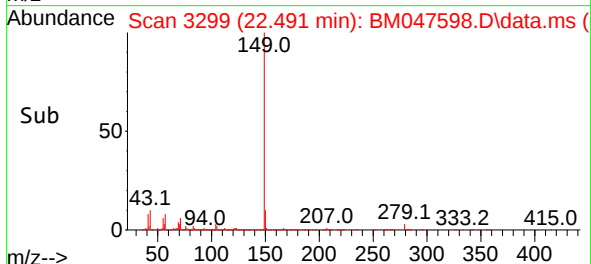
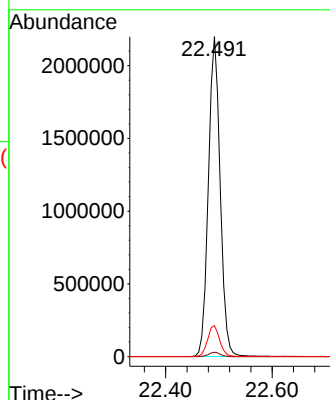
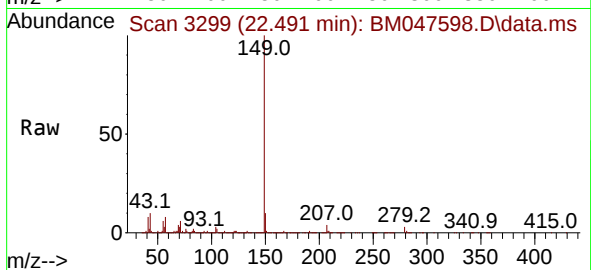
Tgt Ion:149 Resp: 3362011

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 10.0 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.456 min Scan# 3633

Delta R.T. -0.006 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

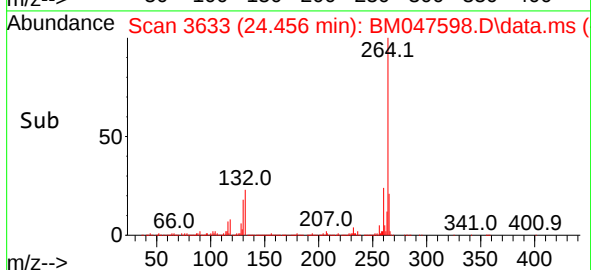
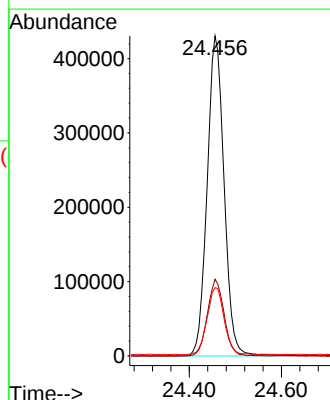
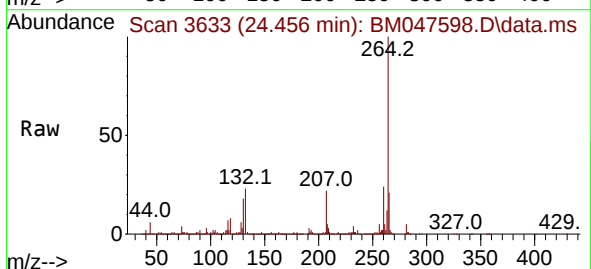
Tgt Ion:264 Resp: 1099777

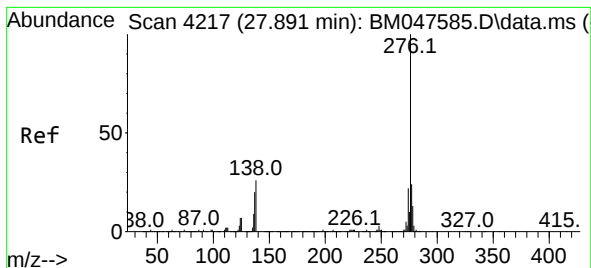
Ion Ratio Lower Upper

264 100

260 24.0 18.9 28.3

265 21.4 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.363 ng

RT: 27.879 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

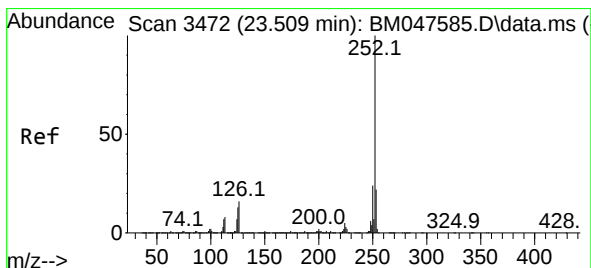
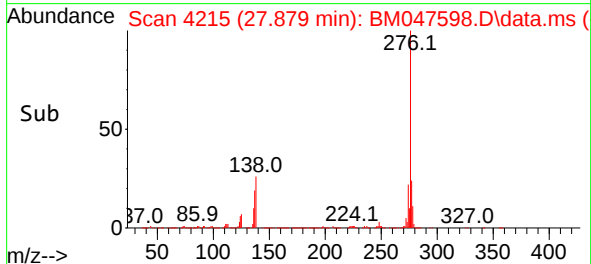
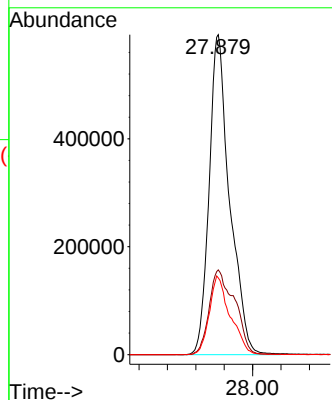
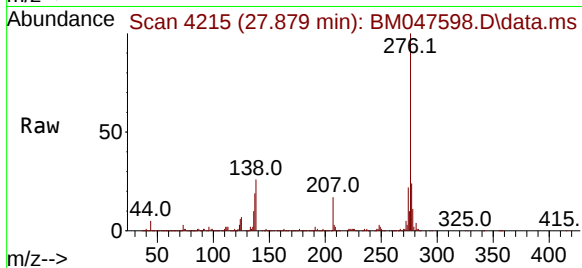
Tgt Ion:276 Resp: 2976827

Ion Ratio Lower Upper

276 100

138 32.8 18.1 27.1#

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 39.333 ng

RT: 23.503 min Scan# 3471

Delta R.T. -0.006 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

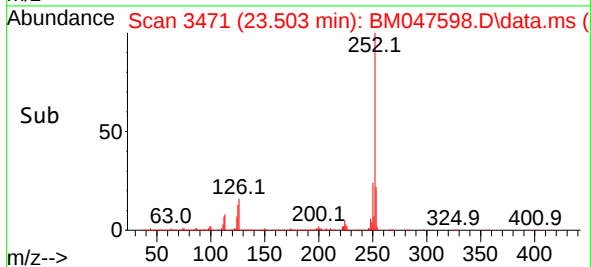
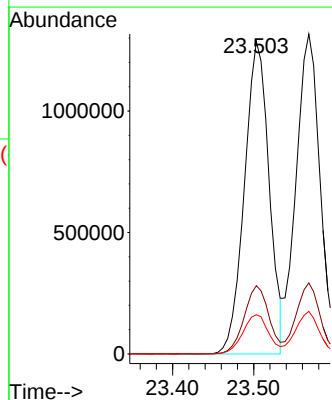
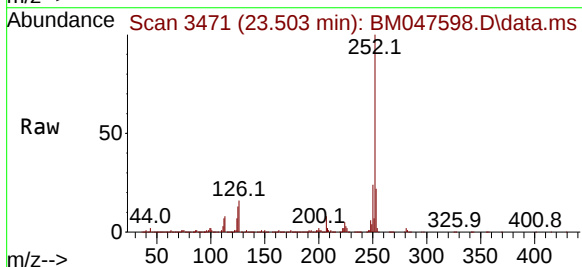
Tgt Ion:252 Resp: 2718741

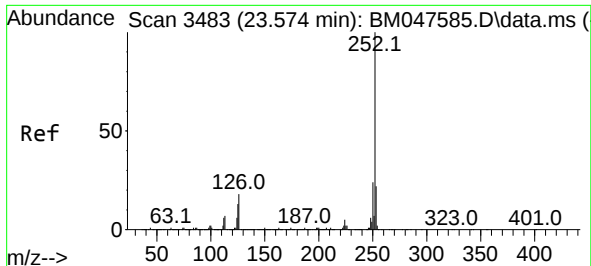
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 12.5 10.2 15.2

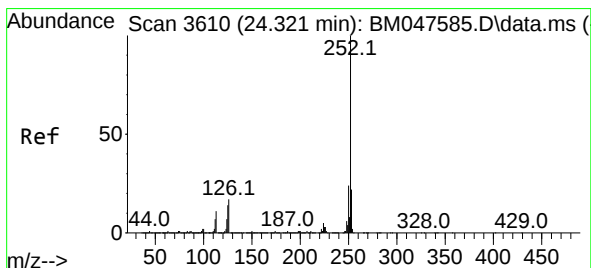
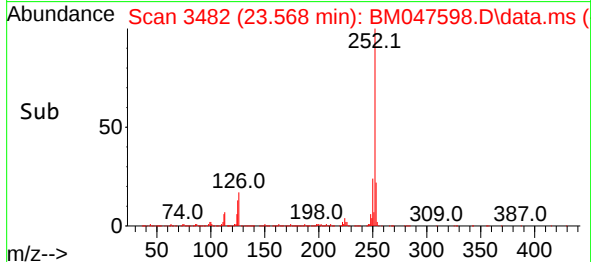
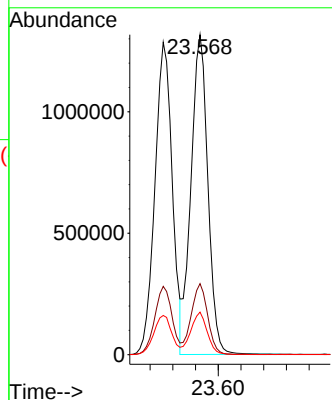
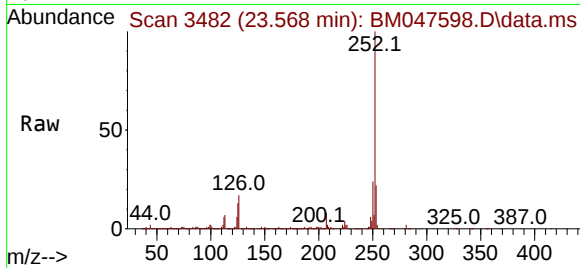




#89
Benzo(k)fluoranthene
Concen: 40.055 ng
RT: 23.568 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

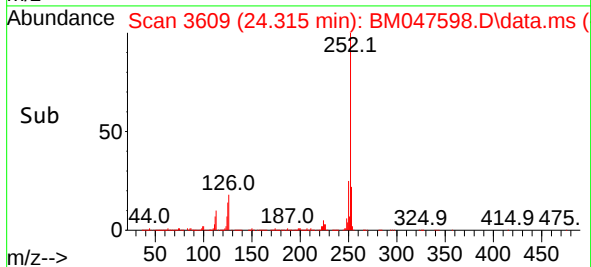
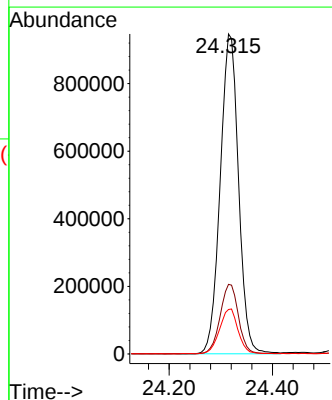
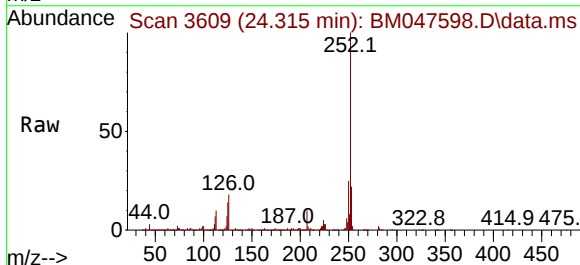
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

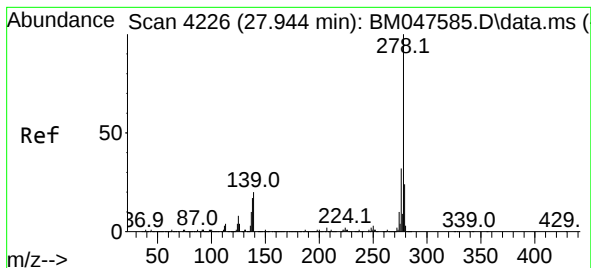
Tgt Ion:252 Resp: 2717860
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 13.3 10.2 15.4



#90
Benzo(a)pyrene
Concen: 39.730 ng
RT: 24.315 min Scan# 3609
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion:252 Resp: 2328345
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 13.9 11.5 17.3





#91

Dibenzo(a,h)anthracene

Concen: 39.240 ng

RT: 27.932 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

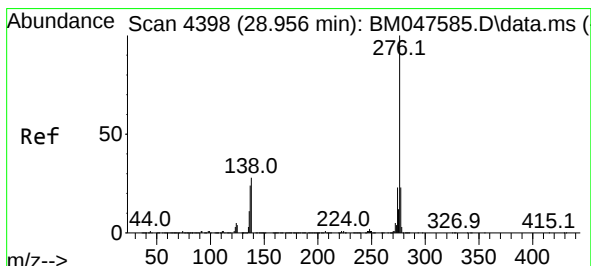
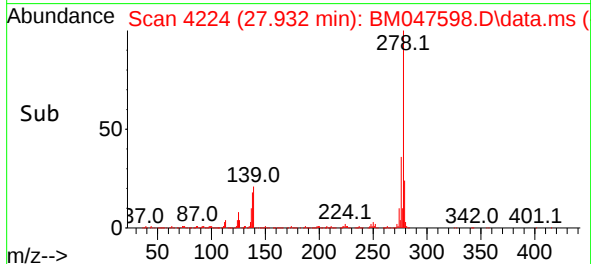
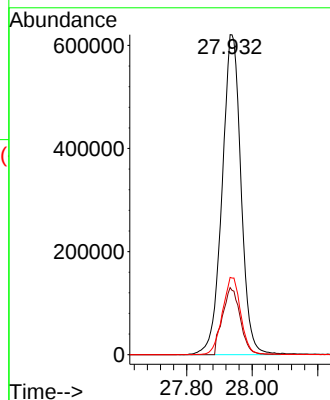
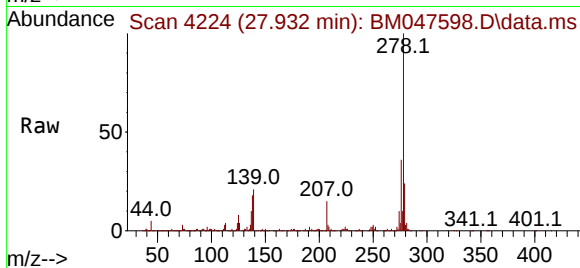
Tgt Ion:278 Resp: 2478771

Ion Ratio Lower Upper

278 100

139 21.0 16.4 24.6

279 24.2 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 39.103 ng

RT: 28.944 min Scan# 4396

Delta R.T. -0.012 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Tgt Ion:276 Resp: 2475534

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 28.8 22.3 33.5

