

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
 Data File : BM047566.D
 Acq On : 19 Sep 2024 11:49
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 19 13:39:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 08:56:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	406101	20.000	ng	-0.01
21) Naphthalene-d8	10.639	136	1674497	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	905170	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1699865	20.000	ng	0.00
76) Chrysene-d12	21.433	240	1491886	20.000	ng	-0.01
86) Perylene-d12	24.462	264	1457823	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	2120899	83.155	ng	0.00
7) Phenol-d6	7.004	99	2892219	80.521	ng	0.00
23) Nitrobenzene-d5	8.998	82	2724089	81.415	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	727459	83.145	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	5391582	82.051	ng	-0.01
79) Terphenyl-d14	19.827	244	7423631	89.167	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.310	88	427123	39.098	ng	99
3) Pyridine	3.710	79	993740	30.560	ng	96
4) n-Nitrosodimethylamine	3.616	42	528139	35.796	ng	# 91
6) Aniline	7.169	93	1232648	38.709	ng	99
8) 2-Chlorophenol	7.404	128	1121763	39.896	ng	99
9) Benzaldehyde	6.975	77	701465	41.071	ng	99
10) Phenol	7.028	94	1416117	39.375	ng	98
11) bis(2-Chloroethyl)ether	7.263	93	1162925	40.276	ng	99
12) 1,3-Dichlorobenzene	7.734	146	1219326	39.620	ng	99
13) 1,4-Dichlorobenzene	7.875	146	1232665	39.324	ng	98
14) 1,2-Dichlorobenzene	8.198	146	1190334	38.586	ng	99
15) Benzyl Alcohol	8.075	79	968822	39.820	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.375	45	1511971	37.226	ng	97
17) 2-Methylphenol	8.281	107	897728	39.073	ng	98
18) Hexachloroethane	8.928	117	509471	40.686	ng	98
19) n-Nitroso-di-n-propyla...	8.651	70	935365	38.623	ng	95
20) 3+4-Methylphenols	8.610	107	1229549	38.353	ng	97
22) Acetophenone	8.657	105	1731710	39.336	ng	# 99
24) Nitrobenzene	9.039	77	1379554	40.125	ng	100
25) Isophorone	9.569	82	2411668	40.999	ng	99
26) 2-Nitrophenol	9.745	139	537507	45.878	ng	99
27) 2,4-Dimethylphenol	9.810	122	719860	40.532	ng	99
28) bis(2-Chloroethoxy)met...	10.045	93	1510866	40.891	ng	99
29) 2,4-Dichlorophenol	10.280	162	919700	40.760	ng	98
30) 1,2,4-Trichlorobenzene	10.498	180	1010125	39.082	ng	97
31) Naphthalene	10.686	128	3543113	39.178	ng	100
32) Benzoic acid	9.939	122	757607	43.933	ng	96
33) 4-Chloroaniline	10.792	127	1257482	38.458	ng	99
34) Hexachlorobutadiene	10.980	225	563307	39.348	ng	98
35) Caprolactam	11.563	113	324237	43.628	ng	96
36) 4-Chloro-3-methylphenol	11.916	107	1061022	41.032	ng	98
37) 2-Methylnaphthalene	12.298	142	2319196	38.531	ng	99
38) 1-Methylnaphthalene	12.516	142	2294073	38.352	ng	99
40) 1,2,4,5-Tetrachloroben...	12.669	216	986570	40.279	ng	99
41) Hexachlorocyclopentadiene	12.657	237	351029	43.840	ng	98
43) 2,4,6-Trichlorophenol	12.904	196	663369	43.230	ng	100

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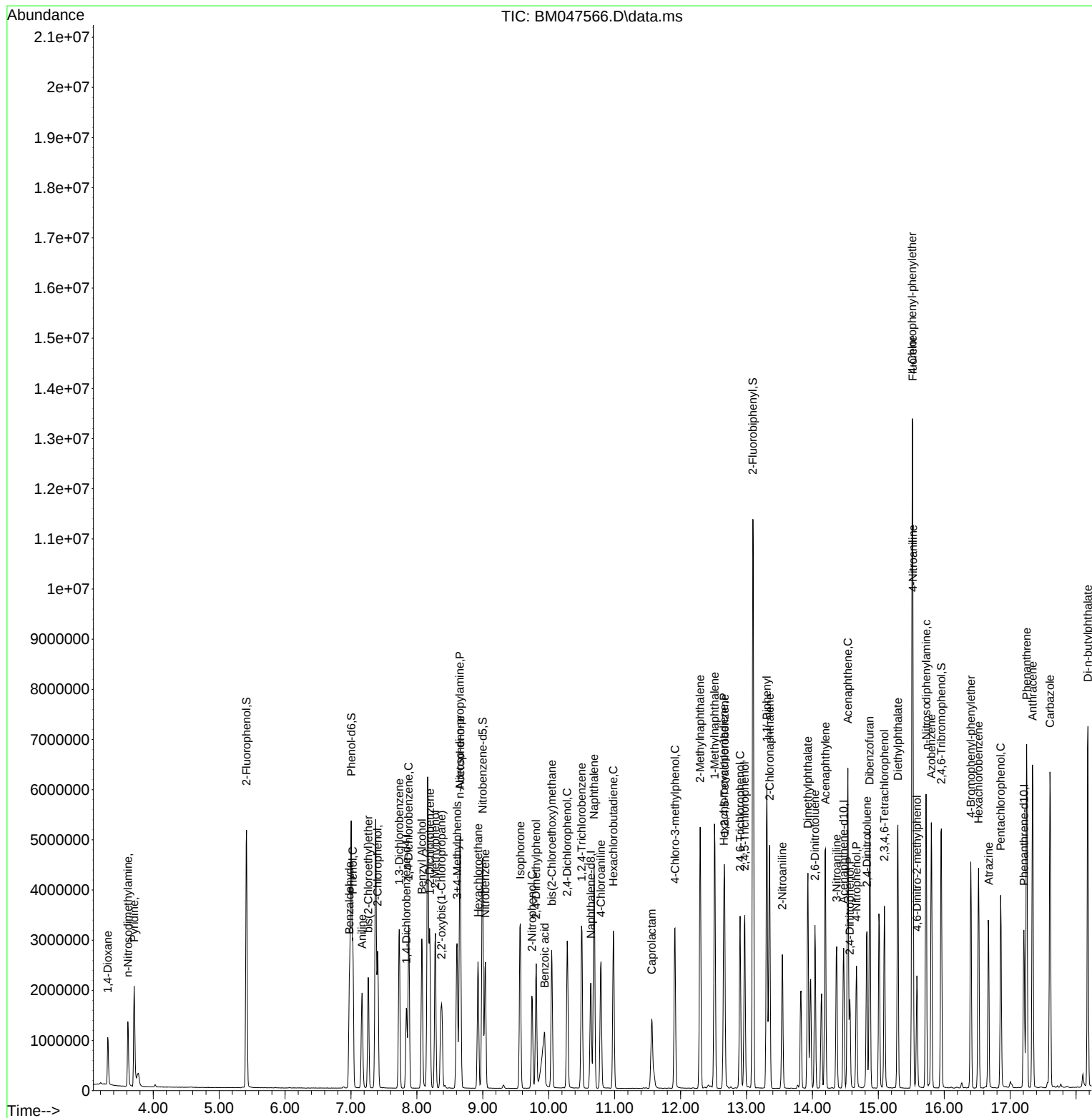
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	737007	42.523	ng	99
46) 1,1'-Biphenyl	13.310	154	2854654	40.533	ng	99
47) 2-Chloronaphthalene	13.351	162	2183481	39.928	ng	98
48) 2-Nitroaniline	13.545	65	711483	44.296	ng	97
49) Acenaphthylene	14.198	152	3196953	40.512	ng	100
50) Dimethylphthalate	13.933	163	2555716	41.425	ng	100
51) 2,6-Dinitrotoluene	14.039	165	557553	42.810	ng	96
52) Acenaphthene	14.539	154	2262183	40.913	ng	99
53) 3-Nitroaniline	14.368	138	628518	43.417	ng	99
54) 2,4-Dinitrophenol	14.568	184	269954	45.515	ng	99
55) Dibenzofuran	14.868	168	3060184	39.385	ng	97
56) 4-Nitrophenol	14.668	139	526372	44.188	ng	99
57) 2,4-Dinitrotoluene	14.827	165	748179	43.073	ng	97
58) Fluorene	15.521	166	2798113	39.999	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	556061	41.149	ng	96
60) Diethylphthalate	15.298	149	2844419	43.320	ng	99
61) 4-Chlorophenyl-phenyle...	15.515	204	1260842	39.419	ng	100
62) 4-Nitroaniline	15.527	138	728904	42.836	ng	99
63) Azobenzene	15.804	77	3033161	41.953	ng	97
65) 4,6-Dinitro-2-methylph...	15.586	198	353810	41.931	ng	95
66) n-Nitrosodiphenylamine	15.727	169	2087242	40.138	ng	100
67) 4-Bromophenyl-phenylether	16.404	248	651816	39.463	ng	97
68) Hexachlorobenzene	16.521	284	740115	39.554	ng	97
69) Atrazine	16.674	200	482956	33.602	ng	100
70) Pentachlorophenol	16.857	266	495121	45.647	ng	100
71) Phenanthrene	17.251	178	3679120	39.274	ng	100
72) Anthracene	17.339	178	3599776	39.996	ng	100
73) Carbazole	17.604	167	3623444	40.624	ng	99
74) Di-n-butylphthalate	18.180	149	5028415	47.117	ng	100
75) Fluoranthene	19.256	202	4186947	40.964	ng	97
77) Benzidine	19.439	184	1382959	65.820	ng	99
78) Pyrene	19.621	202	4397965	40.414	ng	100
80) Butylbenzylphthalate	20.515	149	2177713	51.985	ng	97
81) Benzo(a)anthracene	21.415	228	3987184	41.003	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	1405001	54.316	ng	99
83) Chrysene	21.480	228	3730252	40.556	ng	100
84) Bis(2-ethylhexyl)phtha...	21.350	149	3539026	53.928	ng	99
85) Di-n-octyl phthalate	22.491	149	5614359	60.483	ng	98
87) Indeno(1,2,3-cd)pyrene	27.885	276	3952483	45.304	ng	99
88) Benzo(b)fluoranthene	23.509	252	3785873	40.137	ng	99
89) Benzo(k)fluoranthene	23.568	252	3675308	39.316	ng	99
90) Benzo(a)pyrene	24.321	252	3150288	40.750	ng	99
91) Dibenzo(a,h)anthracene	27.944	278	3306709	45.050	ng	99
92) Benzo(g,h,i)perylene	28.950	276	3248885	45.311	ng	99

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

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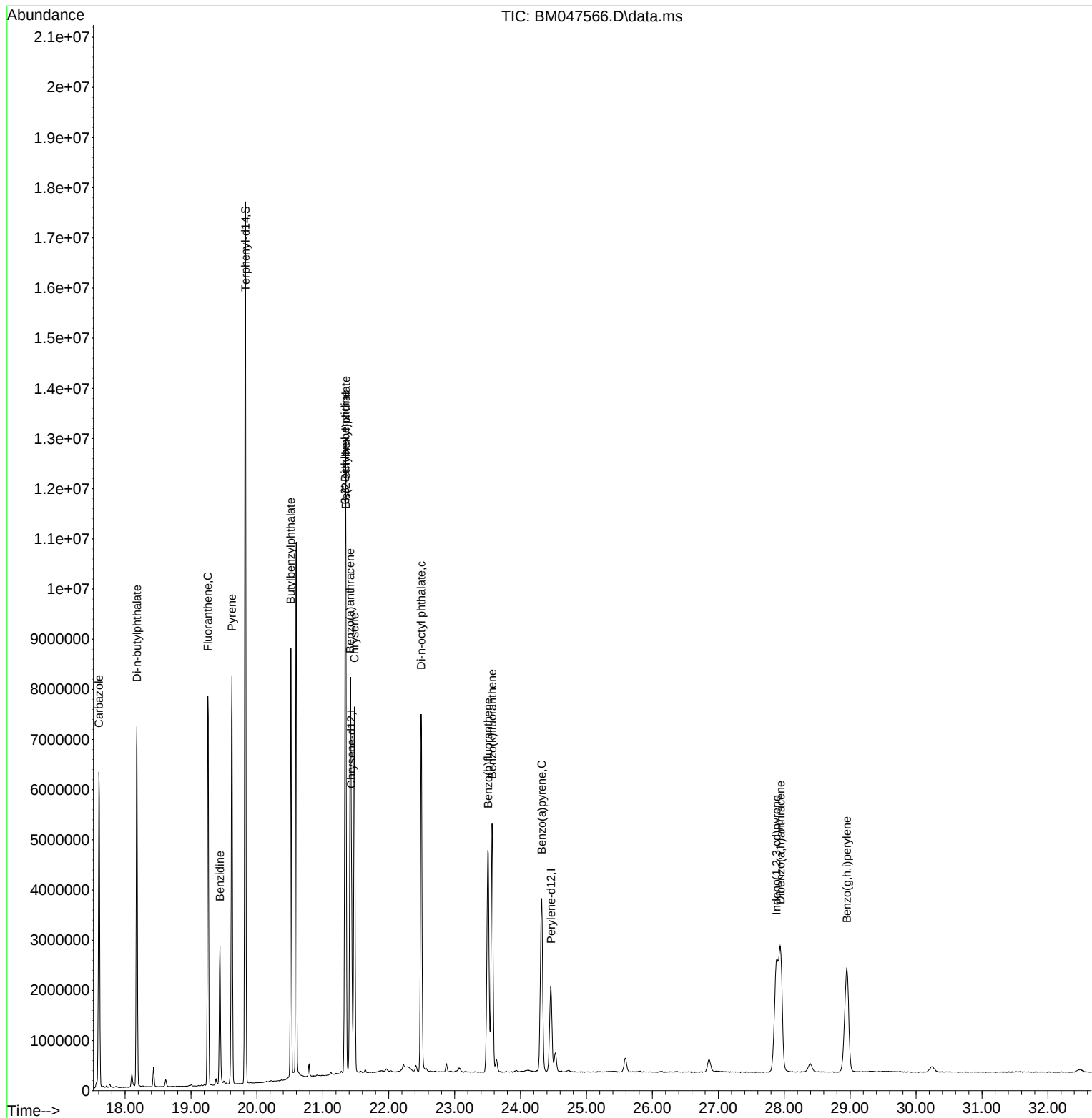
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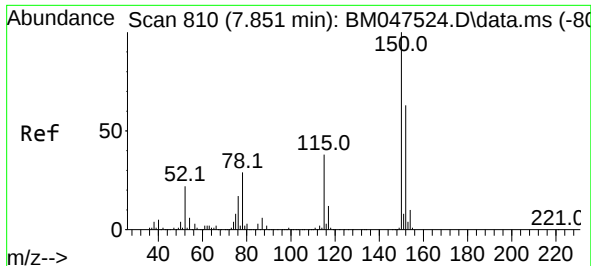


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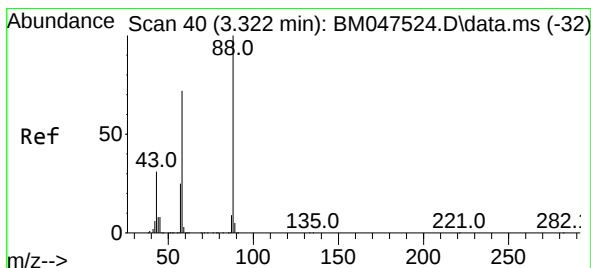
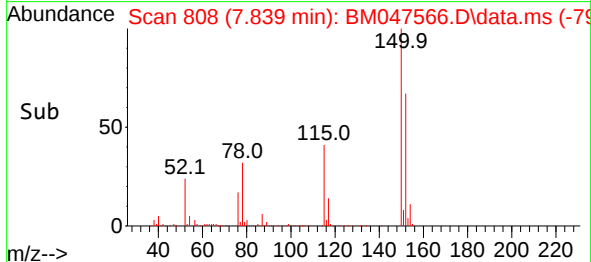
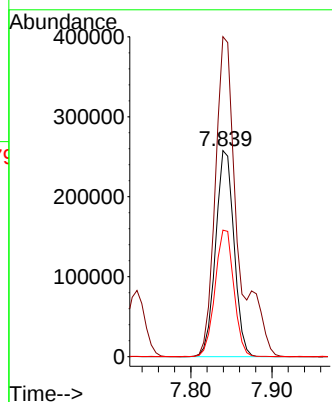
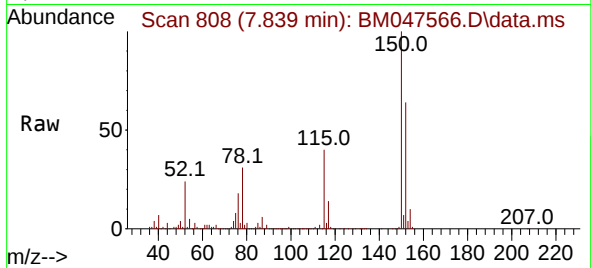




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.839 min Scan# 80
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

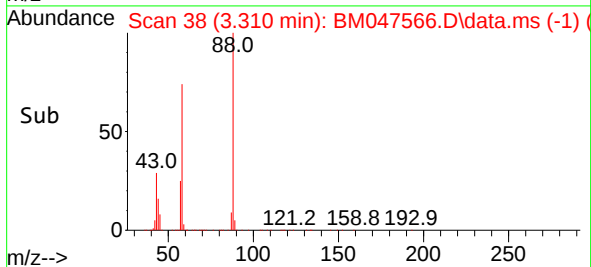
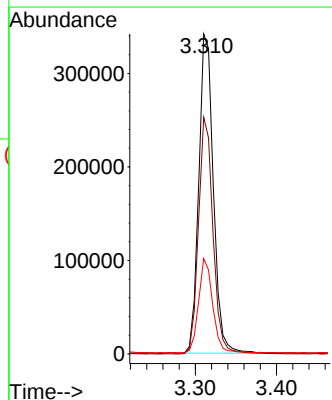
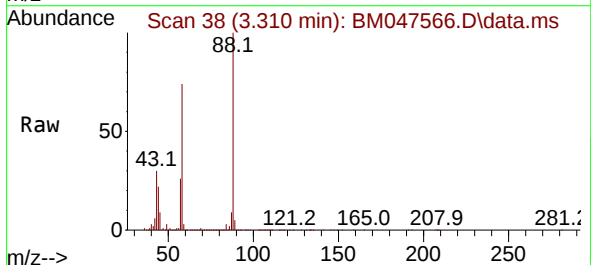
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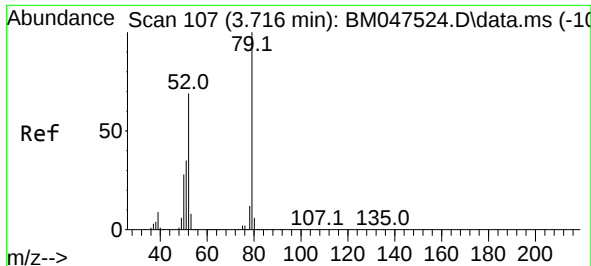
Tgt Ion:152 Resp: 406101
Ion Ratio Lower Upper
152 100
150 155.3 126.8 190.2
115 61.5 47.8 71.8



#2
1,4-Dioxane
Concen: 39.098 ng
RT: 3.310 min Scan# 38
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion: 88 Resp: 427123
Ion Ratio Lower Upper
88 100
58 74.1 59.0 88.6
43 29.0 25.0 37.4

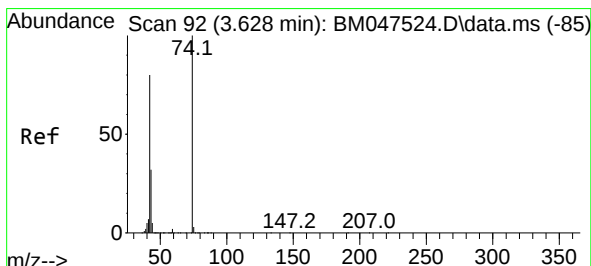
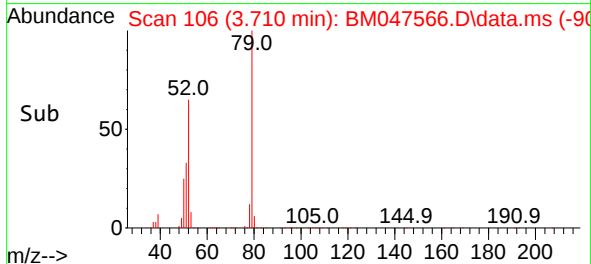
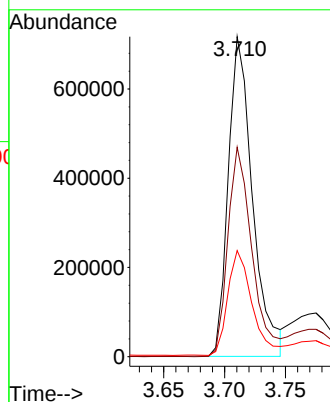
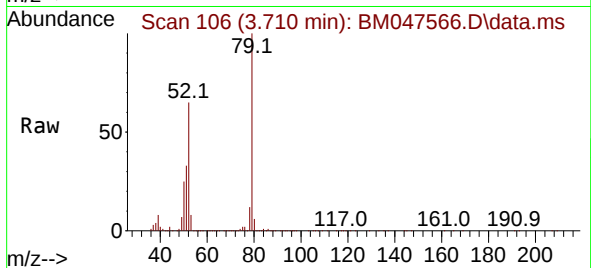




#3
Pyridine
Concen: 30.560 ng
RT: 3.710 min Scan# 107
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

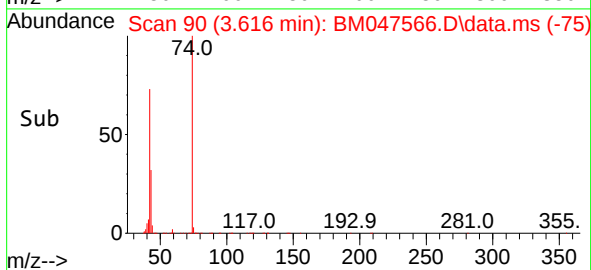
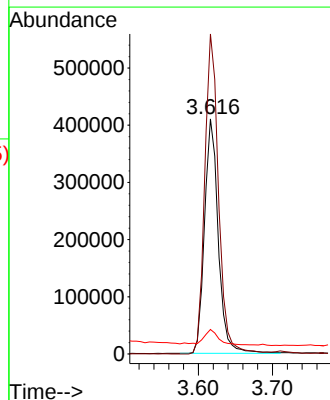
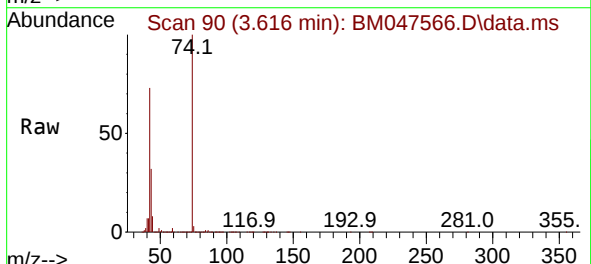
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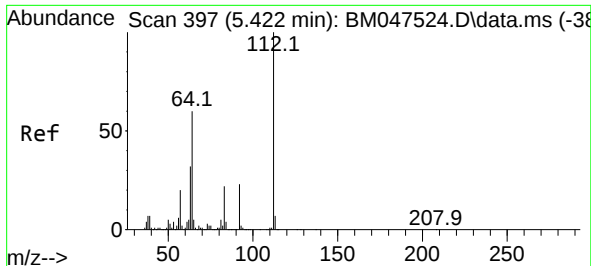
Tgt Ion: 79 Resp: 993740
Ion Ratio Lower Upper
79 100
52 65.5 55.4 83.0
51 33.2 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 35.796 ng
RT: 3.616 min Scan# 90
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion: 42 Resp: 528139
Ion Ratio Lower Upper
42 100
74 136.1 100.5 150.7
44 10.4 6.9 10.3

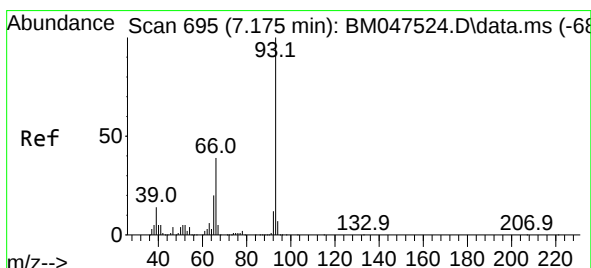
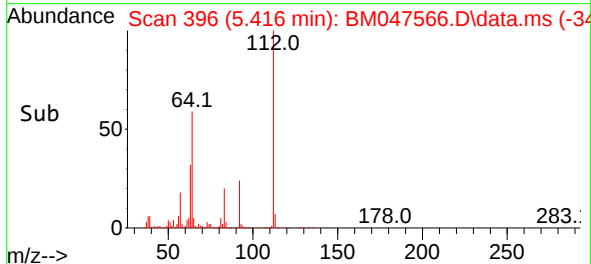
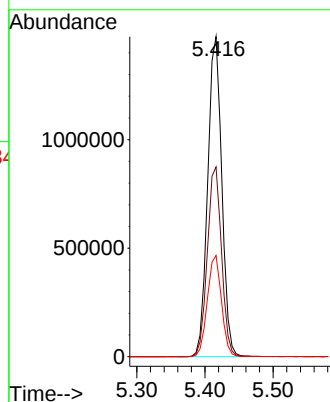
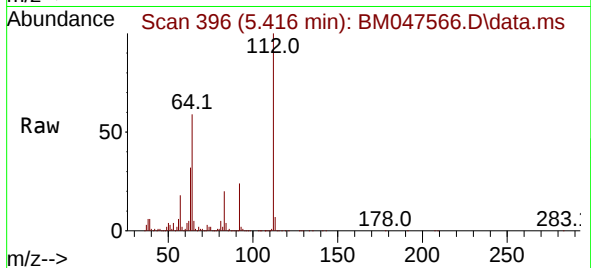




#5
2-Fluorophenol
Concen: 83.155 ng
RT: 5.416 min Scan# 396
Delta R.T. -0.006 min
Lab File: BM047566.D
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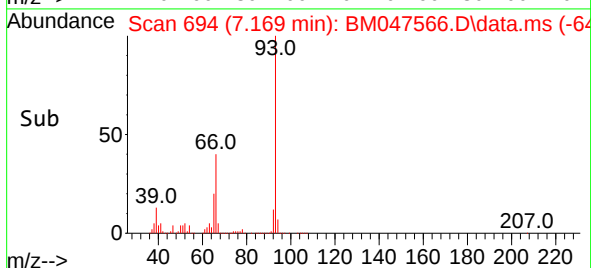
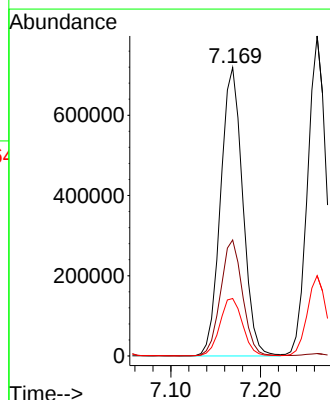
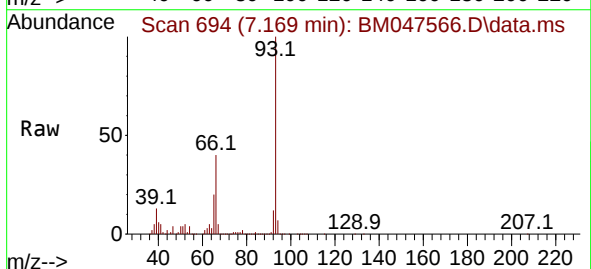
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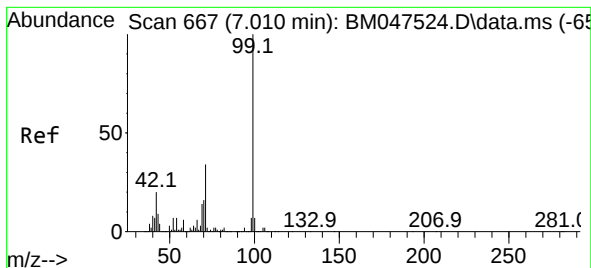
Tgt Ion:112 Resp: 2120899
Ion Ratio Lower Upper
112 100
64 59.3 48.2 72.4
63 31.6 26.0 39.0



#6
Aniline
Concen: 38.709 ng
RT: 7.169 min Scan# 694
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion: 93 Resp: 1232648
Ion Ratio Lower Upper
93 100
66 40.2 31.4 47.0
65 19.9 16.3 24.5





#7

Phenol-d6

Concen: 80.521 ng

RT: 7.004 min Scan# 6

Delta R.T. -0.006 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

Instrument :

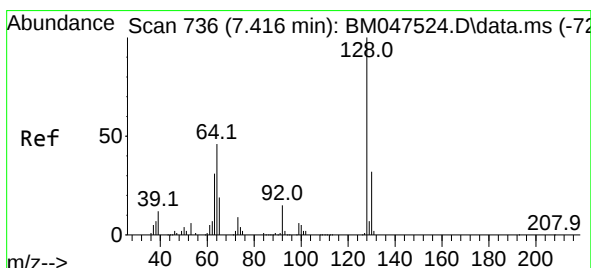
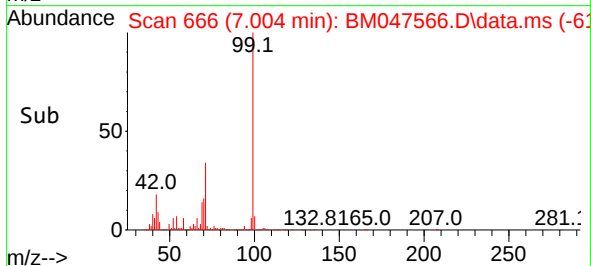
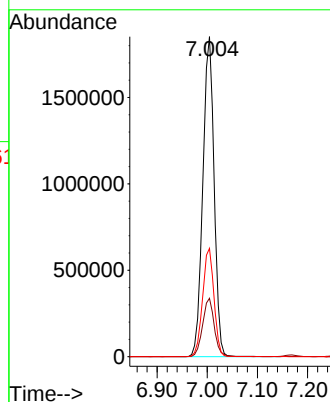
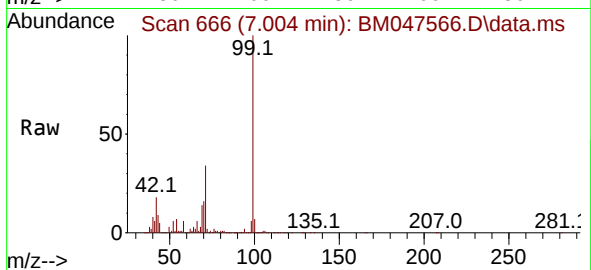
BNA_M

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Tgt Ion: 99 Resp: 2892219

Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.8	23.8
71	33.9	27.6	41.4



#8

2-Chlorophenol

Concen: 39.896 ng

RT: 7.404 min Scan# 734

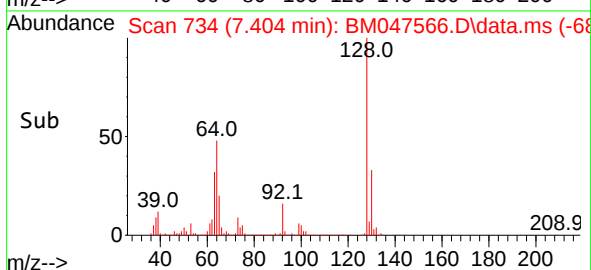
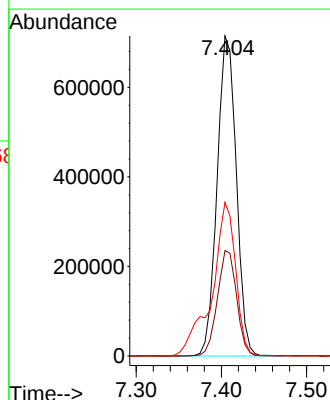
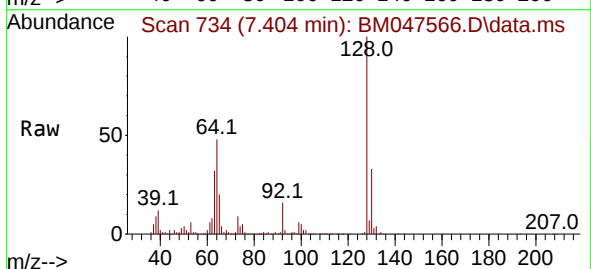
Delta R.T. -0.012 min

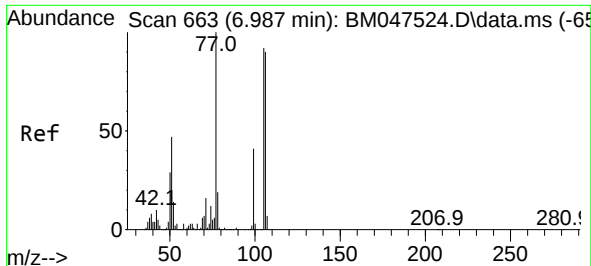
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Tgt Ion: 128 Resp: 1121763

Ion	Ratio	Lower	Upper
128	100		
130	33.0	11.8	51.8
64	48.0	27.6	67.6

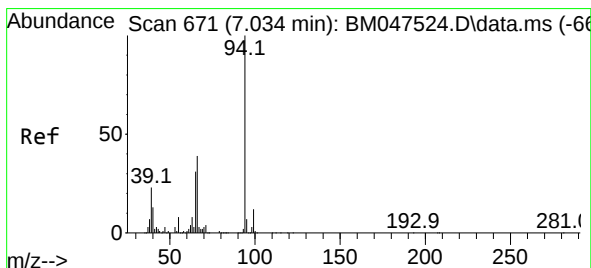
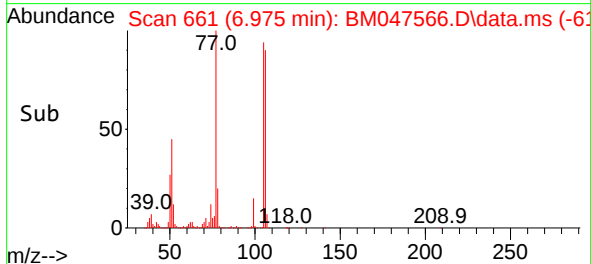
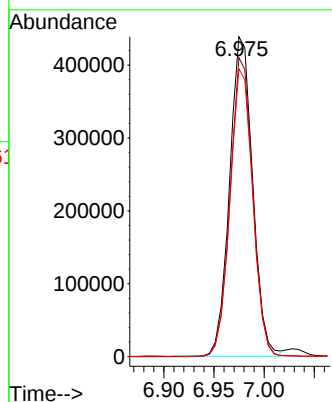
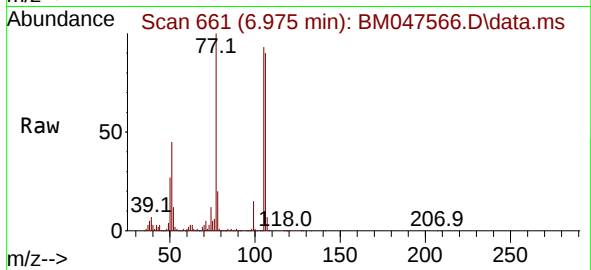




#9
Benzaldehyde
Concen: 41.071 ng
RT: 6.975 min Scan# 609
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

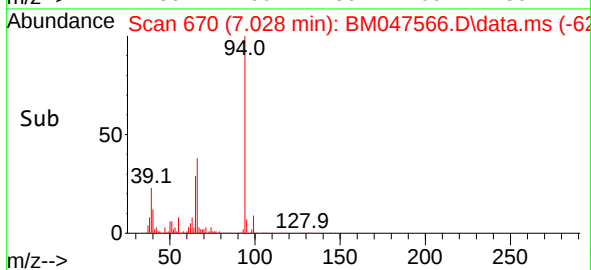
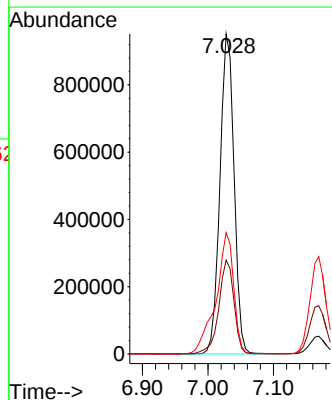
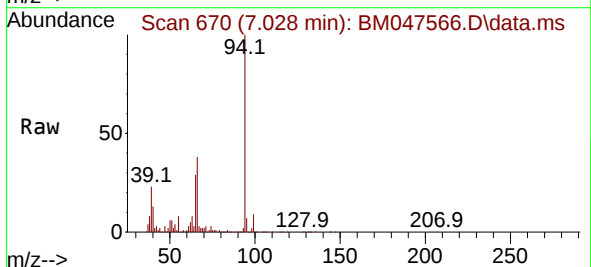
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

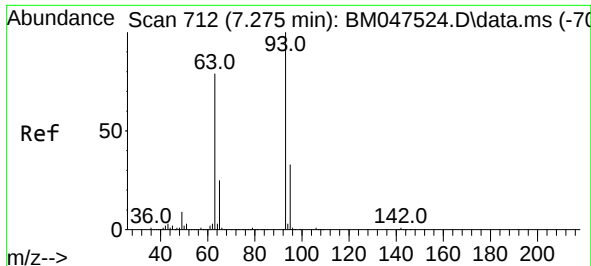
Tgt Ion: 77 Resp: 701465
Ion Ratio Lower Upper
77 100
105 93.5 71.8 111.8
106 90.0 69.7 109.7



#10
Phenol
Concen: 39.375 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion: 94 Resp: 1416117
Ion Ratio Lower Upper
94 100
65 29.3 10.8 50.8
66 37.9 19.2 59.2



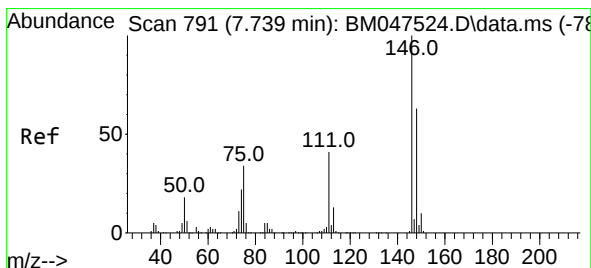
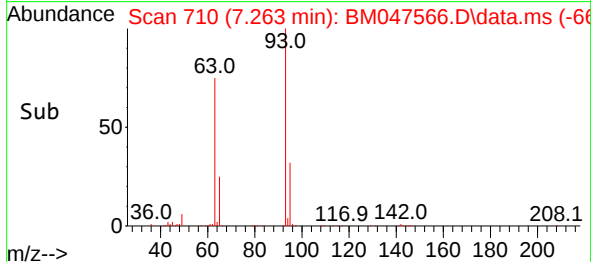
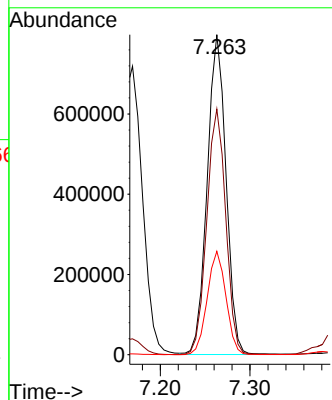
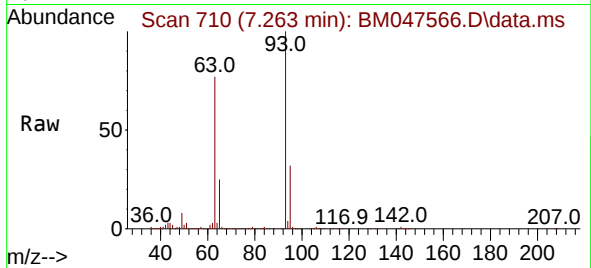


#11
bis(2-Chloroethyl)ether
Concen: 40.276 ng
RT: 7.263 min Scan# 712
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 1162925

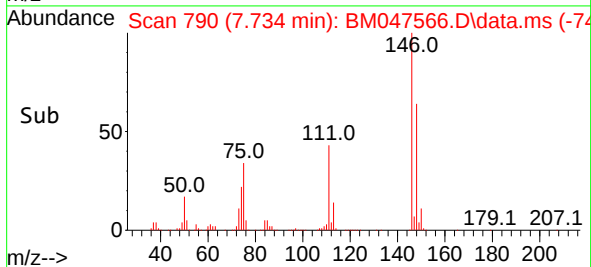
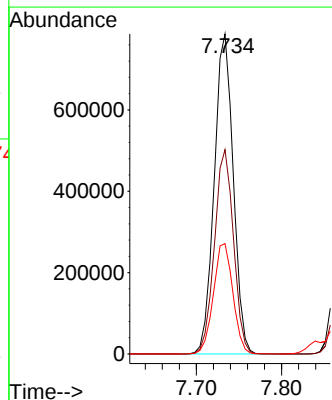
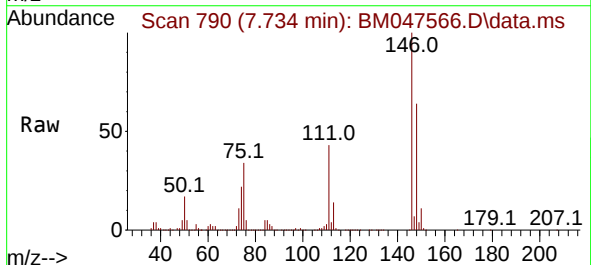
Ion	Ratio	Lower	Upper
93	100		
63	76.7	58.2	98.2
95	32.3	12.8	52.8

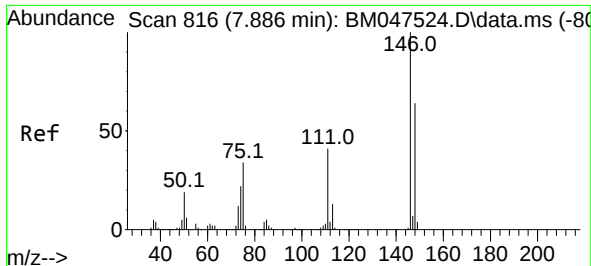


#12
1,3-Dichlorobenzene
Concen: 39.620 ng
RT: 7.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:146 Resp: 1219326

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.2	75.4
75	34.5	27.4	41.0





#13

1,4-Dichlorobenzene

Concen: 39.324 ng

RT: 7.875 min Scan# 816

Delta R.T. -0.012 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

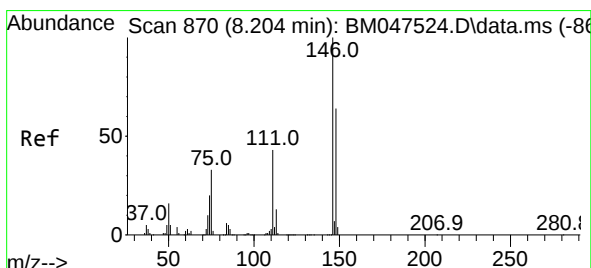
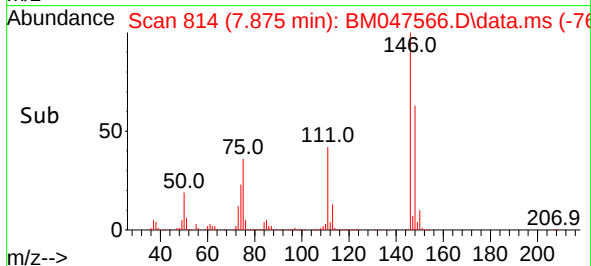
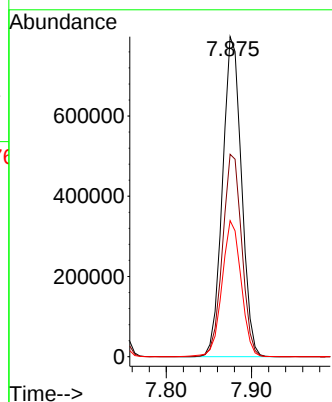
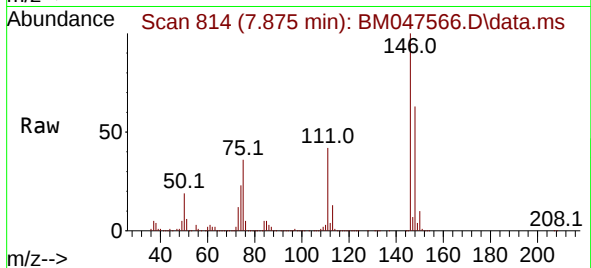
Tgt Ion:146 Resp: 1232665

Ion Ratio Lower Upper

146 100

148 63.3 51.3 76.9

111 42.5 32.9 49.3



#14

1,2-Dichlorobenzene

Concen: 38.586 ng

RT: 8.198 min Scan# 869

Delta R.T. -0.006 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

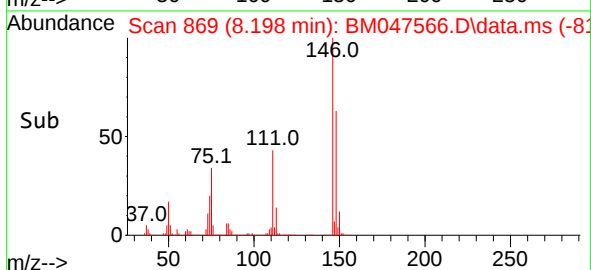
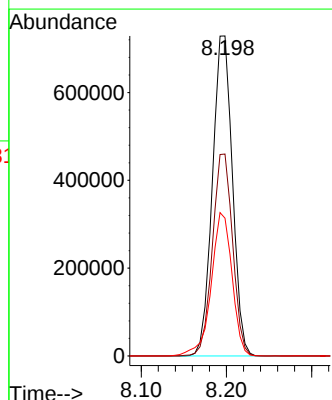
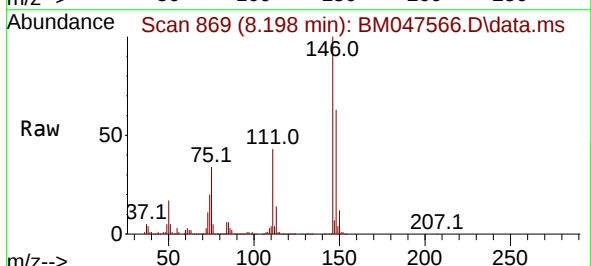
Tgt Ion:146 Resp: 1190334

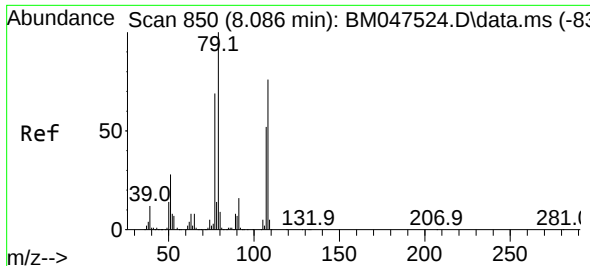
Ion Ratio Lower Upper

146 100

148 63.1 51.1 76.7

111 43.1 34.7 52.1

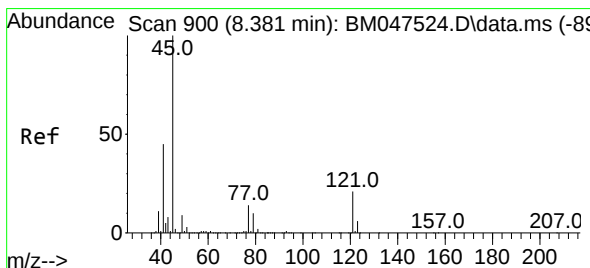
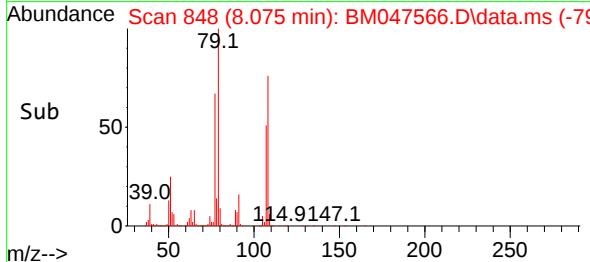
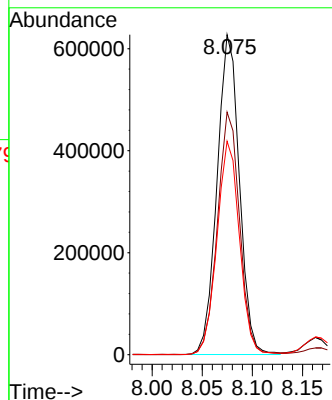
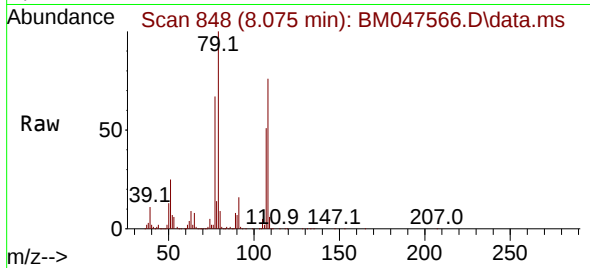




#15
Benzyl Alcohol
Concen: 39.820 ng
RT: 8.075 min Scan# 84
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

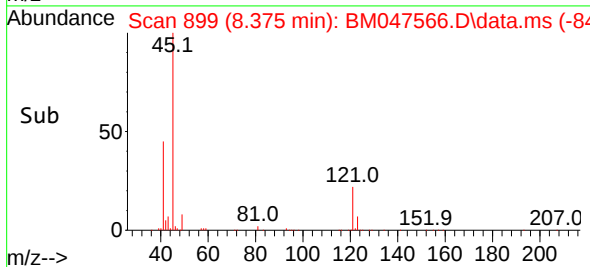
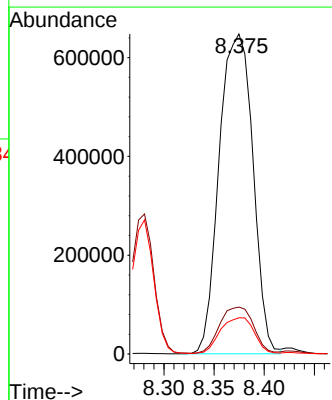
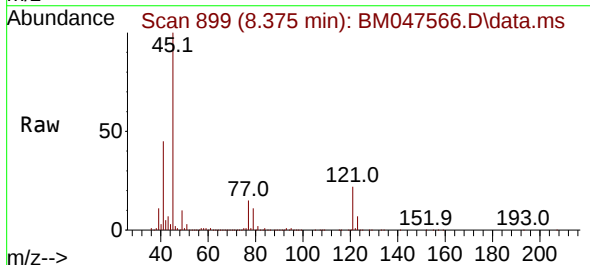
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

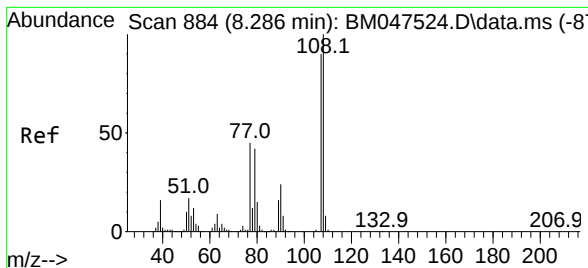
Tgt Ion: 79 Resp: 968822
Ion Ratio Lower Upper
79 100
108 75.8 60.6 91.0
77 66.7 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.226 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion: 45 Resp: 1511971
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.7
79 11.3 0.0 30.3

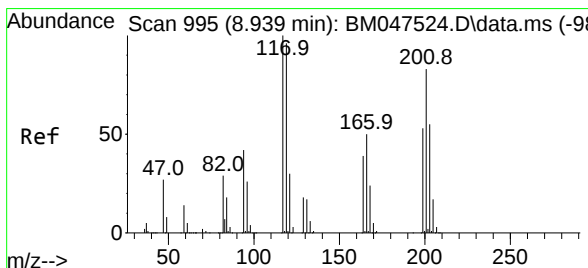
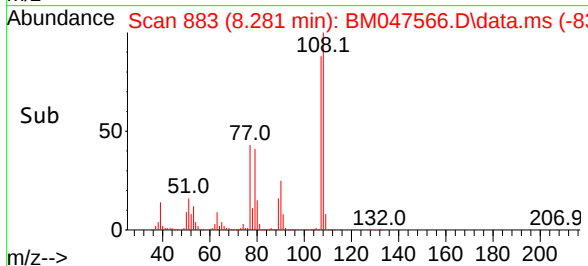
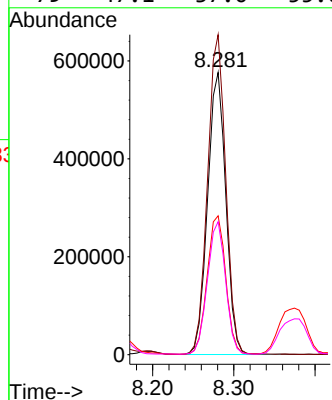
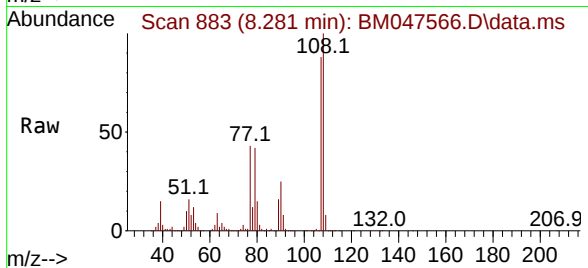




#17
2-Methylphenol
Concen: 39.073 ng
RT: 8.281 min Scan# 884
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

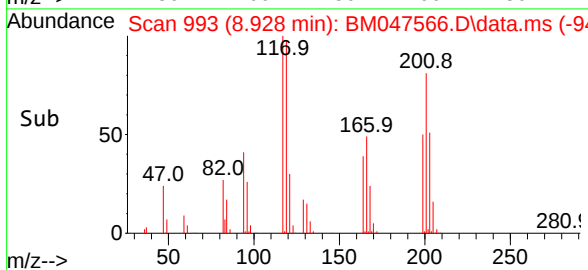
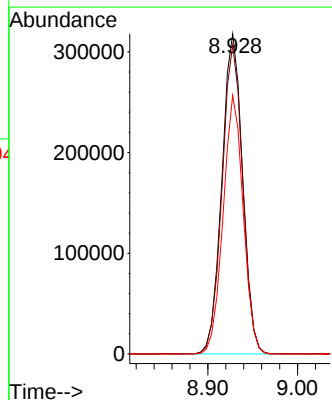
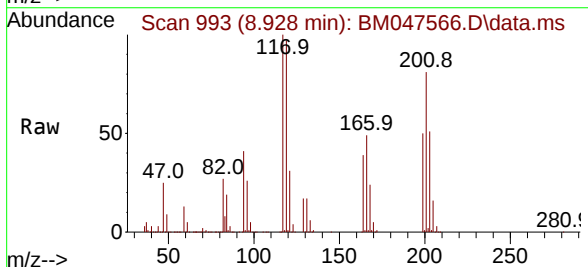
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

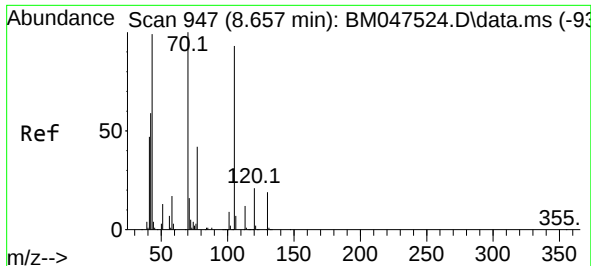
Tgt Ion:107 Resp: 897728
Ion Ratio Lower Upper
107 100
108 113.4 88.9 133.3
77 49.2 39.8 59.8
79 47.1 37.0 55.6



#18
Hexachloroethane
Concen: 40.686 ng
RT: 8.928 min Scan# 993
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:117 Resp: 509471
Ion Ratio Lower Upper
117 100
119 96.6 77.0 115.4
201 80.8 66.8 100.2



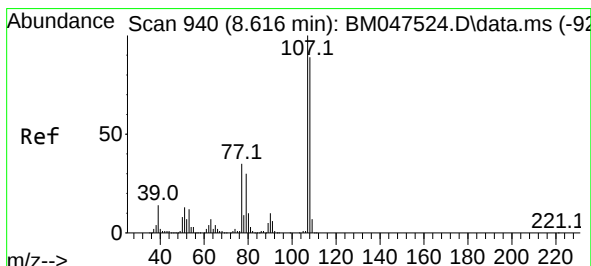
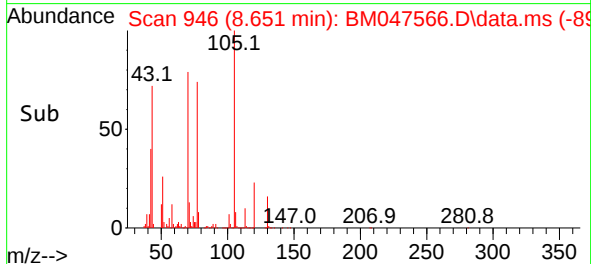
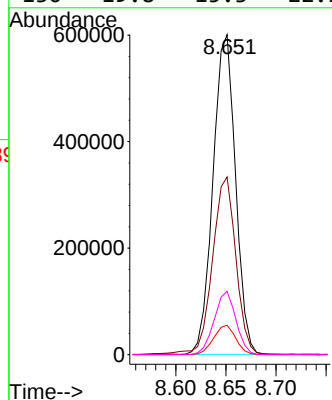
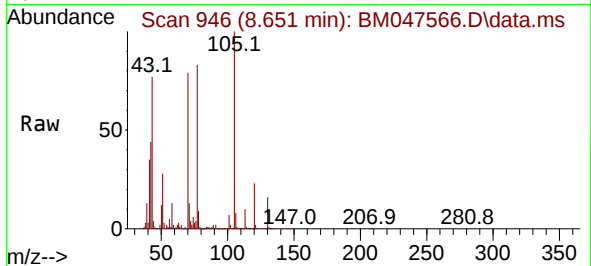


#19
n-Nitroso-di-n-propylamine
Concen: 38.623 ng
RT: 8.651 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 935365

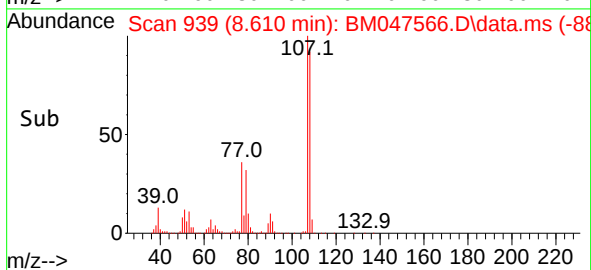
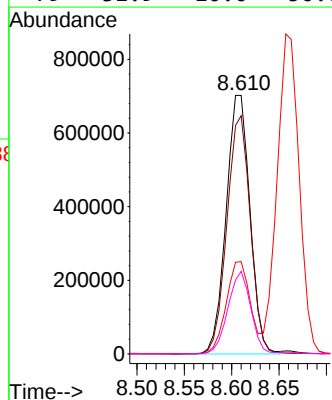
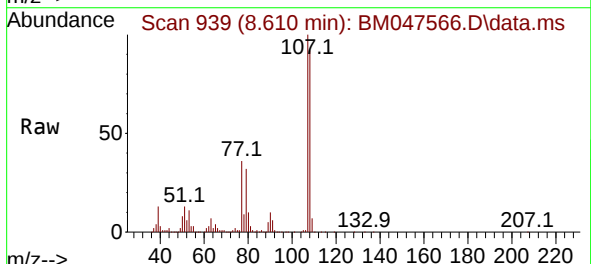
Ion	Ratio	Lower	Upper
70	100		
42	55.5	48.2	72.2
101	9.2	7.0	10.4
130	19.8	15.3	22.9

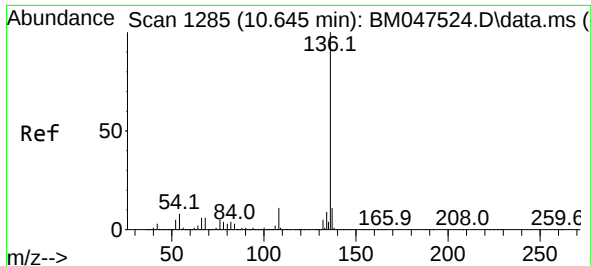


#20
3+4-Methylphenols
Concen: 38.353 ng
RT: 8.610 min Scan# 939
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion: 107 Resp: 1229549

Ion	Ratio	Lower	Upper
107	100		
108	92.1	68.9	108.9
77	35.7	15.5	55.5
79	31.9	10.0	50.0

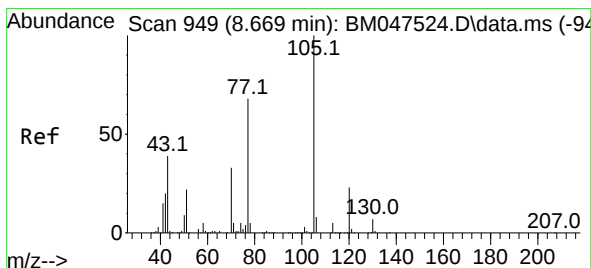
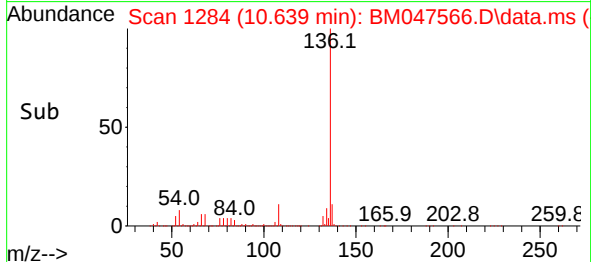
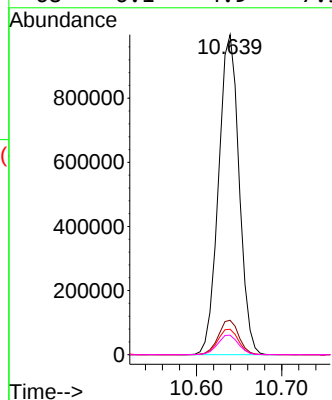
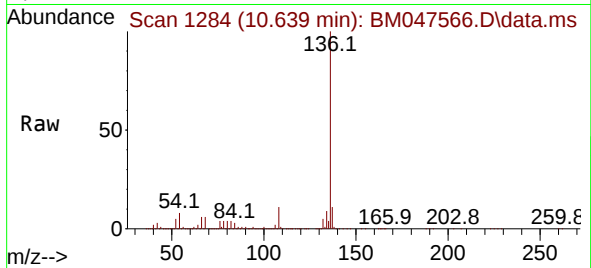




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

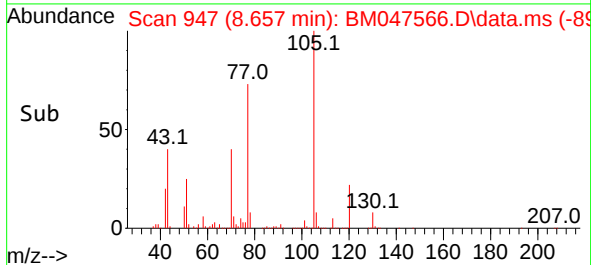
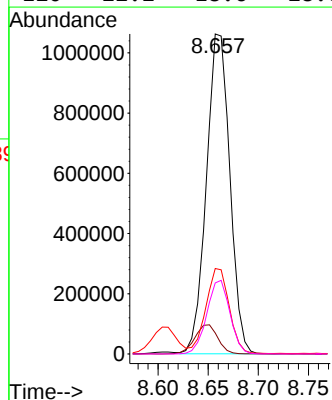
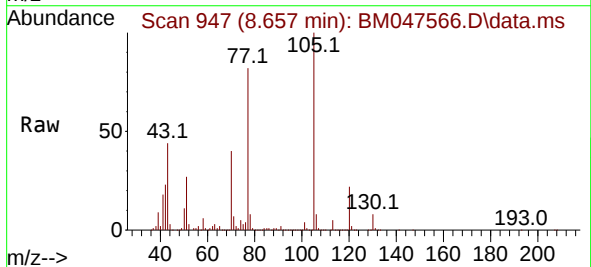
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

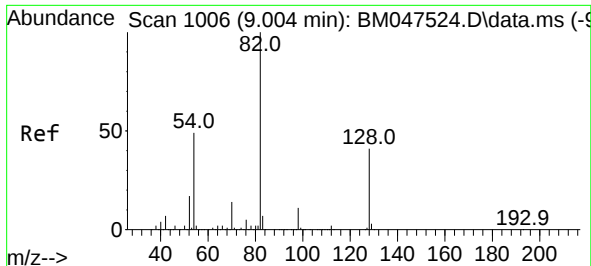
Tgt Ion:136 Resp: 1674497
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 7.9 6.6 9.8
68 6.1 4.9 7.3



#22
Acetophenone
Concen: 39.336 ng
RT: 8.657 min Scan# 947
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:105 Resp: 1731710
Ion Ratio Lower Upper
105 100
71 6.6 4.3 6.5#
51 26.7 21.5 32.3
120 22.2 18.6 28.0

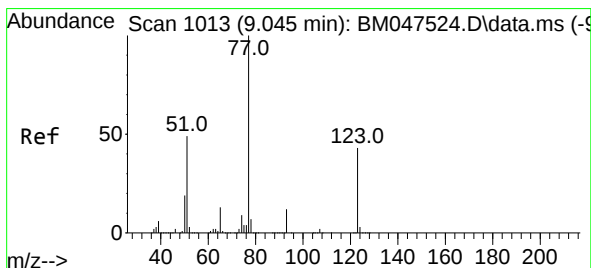
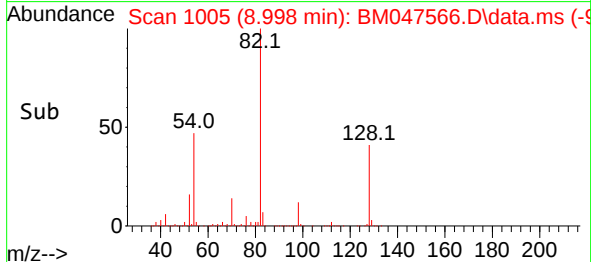
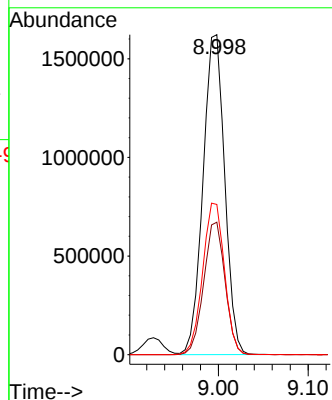
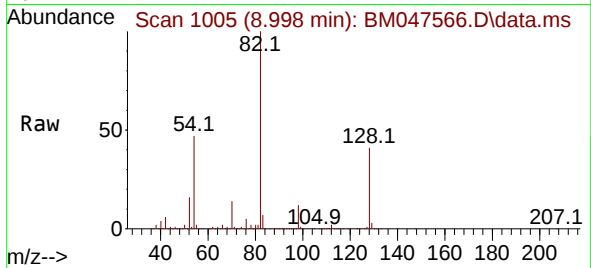




#23
Nitrobenzene-d5
Concen: 81.415 ng
RT: 8.998 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

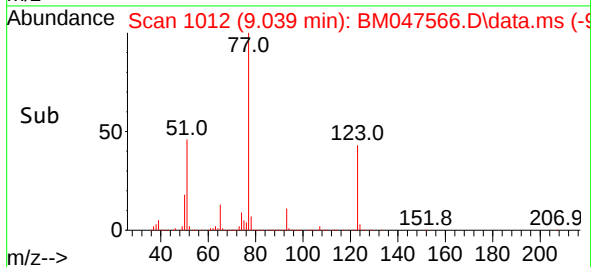
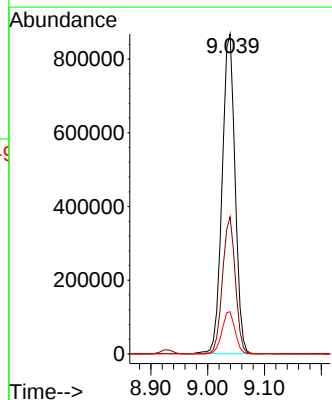
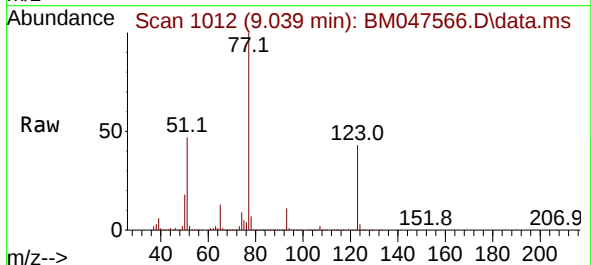
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

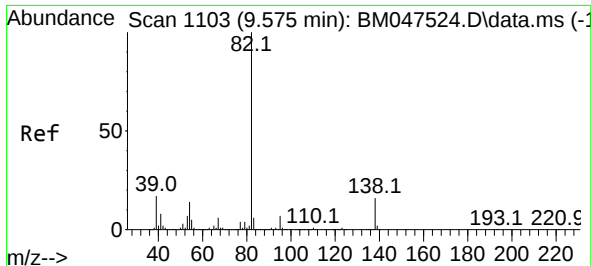
Tgt Ion: 82 Resp: 2724089
Ion Ratio Lower Upper
82 100
128 41.4 33.0 49.4
54 47.0 39.3 58.9



#24
Nitrobenzene
Concen: 40.125 ng
RT: 9.039 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion: 77 Resp: 1379554
Ion Ratio Lower Upper
77 100
123 42.9 34.5 51.7
65 13.2 10.7 16.1

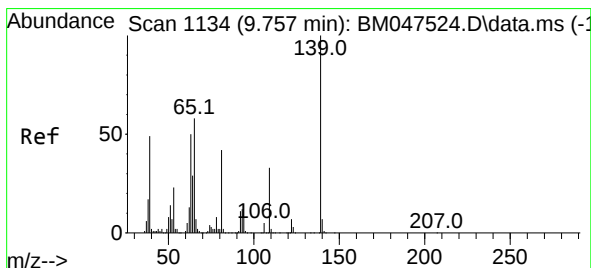
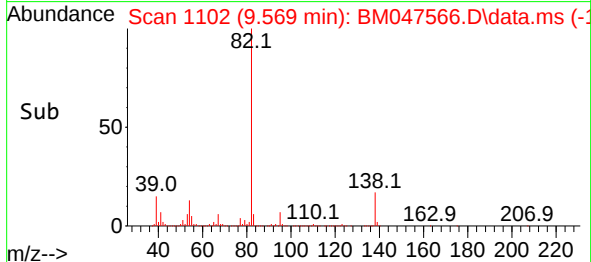
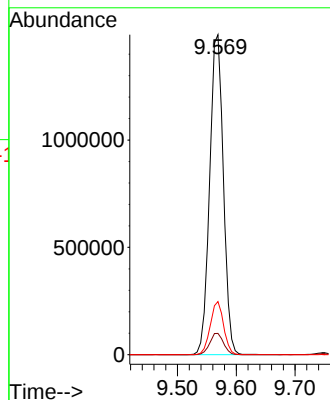
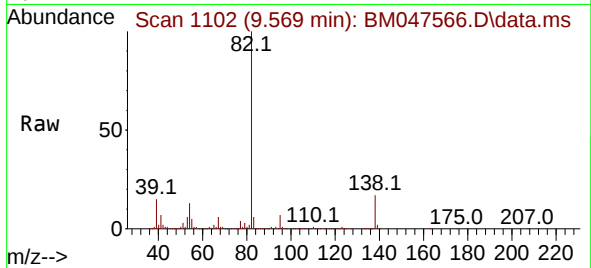




#25
Isophorone
Concen: 40.999 ng
RT: 9.569 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

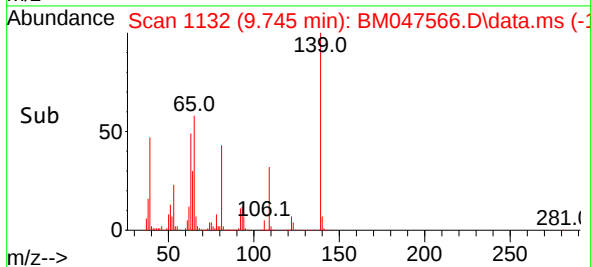
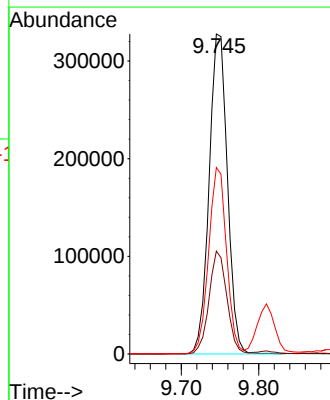
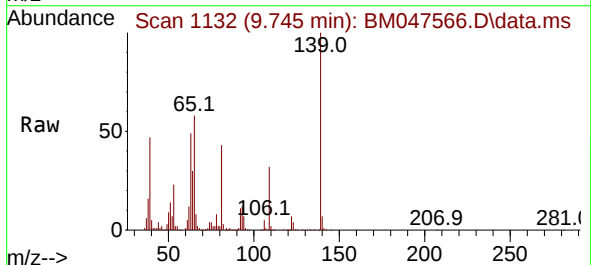
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

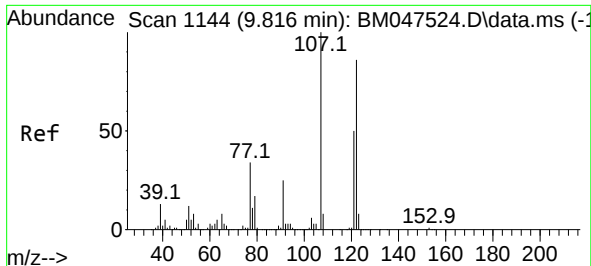
Tgt Ion: 82 Resp: 2411668
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 16.6 12.9 19.3



#26
2-Nitrophenol
Concen: 45.878 ng
RT: 9.745 min Scan# 1132
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:139 Resp: 537507
Ion Ratio Lower Upper
139 100
109 32.2 26.0 39.0
65 58.3 46.2 69.4

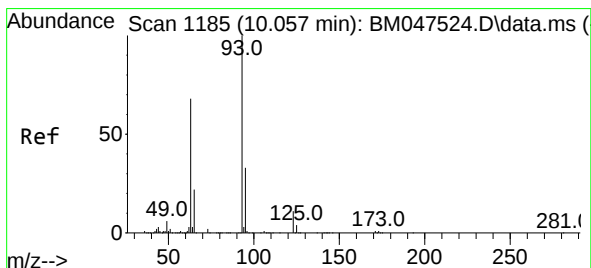
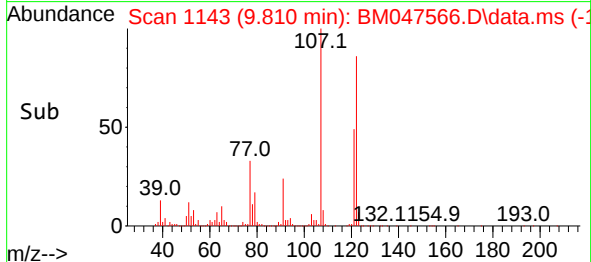
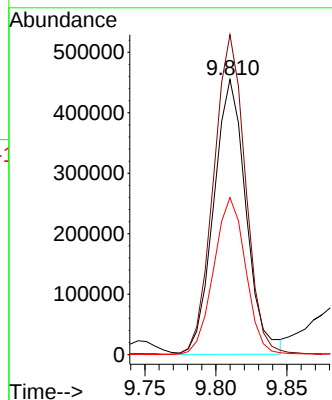
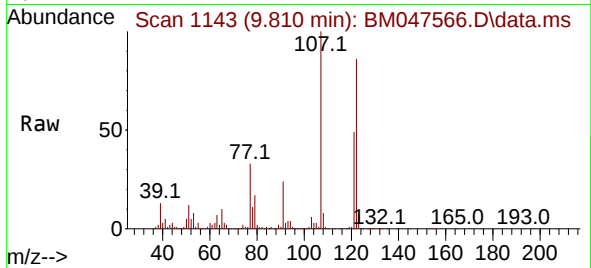




#27
2,4-Dimethylphenol
Concen: 40.532 ng
RT: 9.810 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

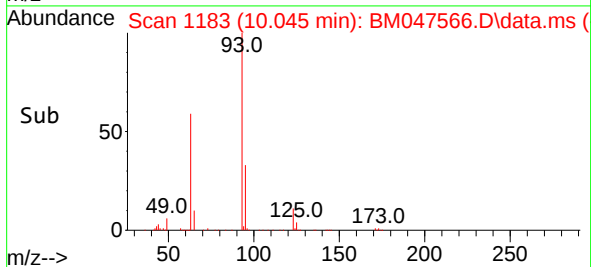
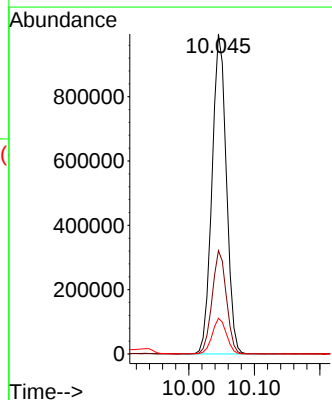
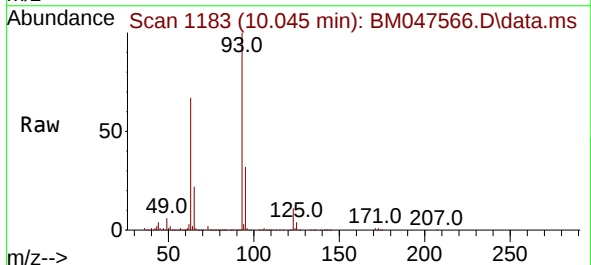
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

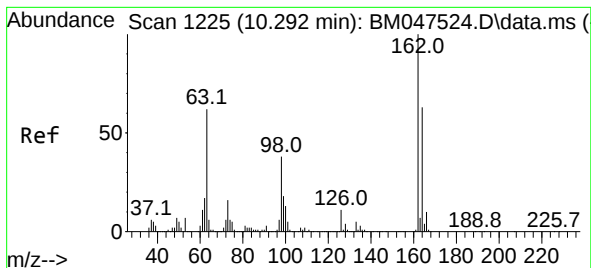
Tgt Ion:122 Resp: 719860
Ion Ratio Lower Upper
122 100
107 116.3 92.4 138.6
121 57.1 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.891 ng
RT: 10.045 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion: 93 Resp: 1510866
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.2
123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.760 ng

RT: 10.280 min Scan# 11

Delta R.T. -0.012 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

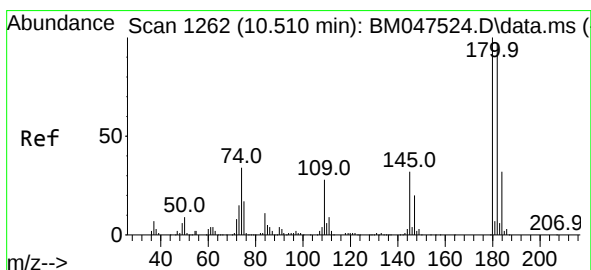
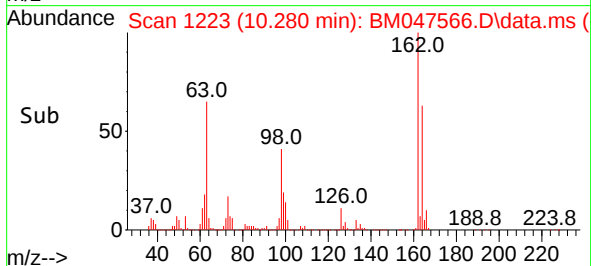
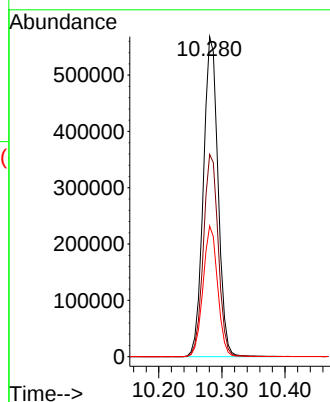
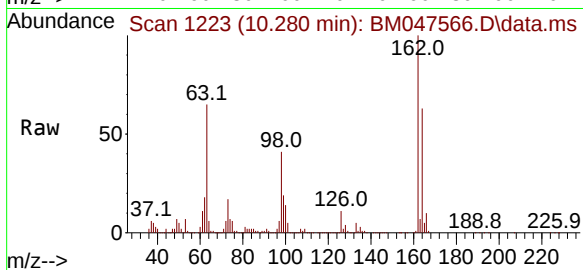
Tgt Ion:162 Resp: 919700

Ion Ratio Lower Upper

162 100

164 63.2 43.5 83.5

98 40.8 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 39.082 ng

RT: 10.498 min Scan# 1260

Delta R.T. -0.012 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

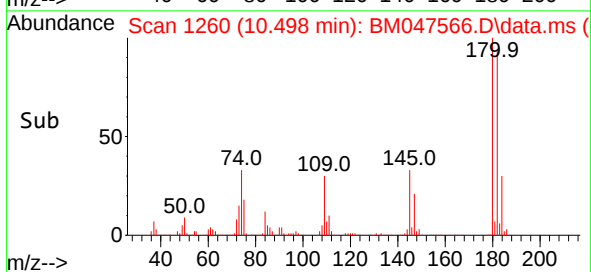
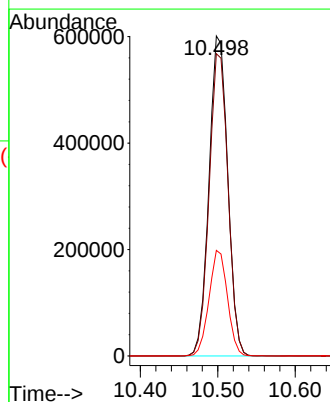
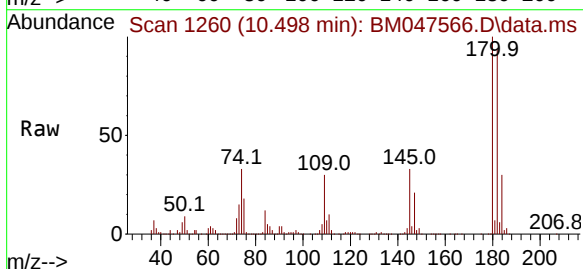
Tgt Ion:180 Resp: 1010125

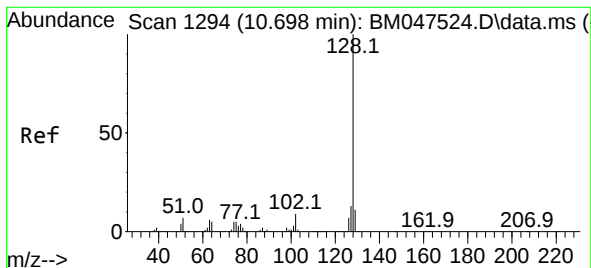
Ion Ratio Lower Upper

180 100

182 94.4 77.6 116.4

145 33.0 25.4 38.0

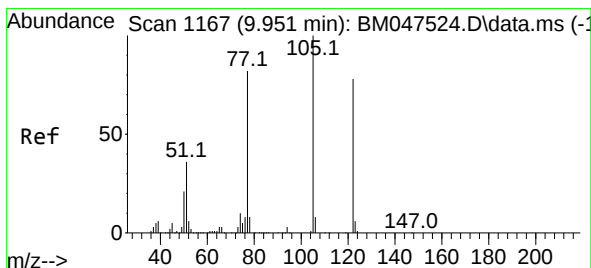
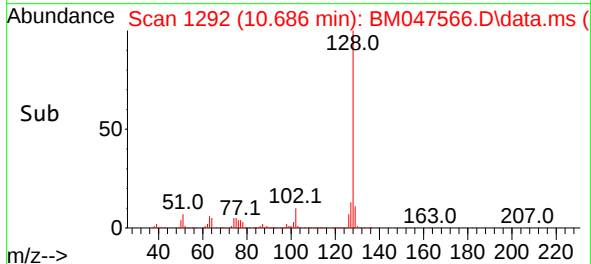
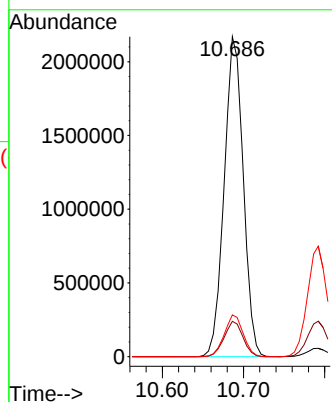
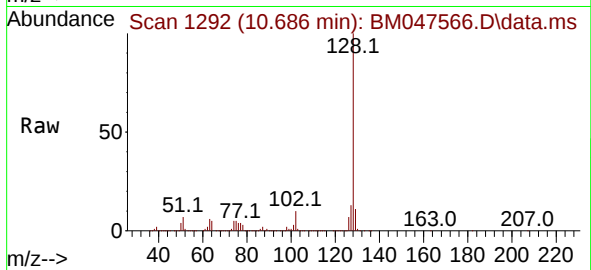




#31
Naphthalene
Concen: 39.178 ng
RT: 10.686 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

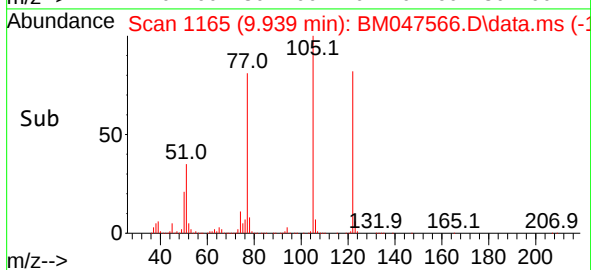
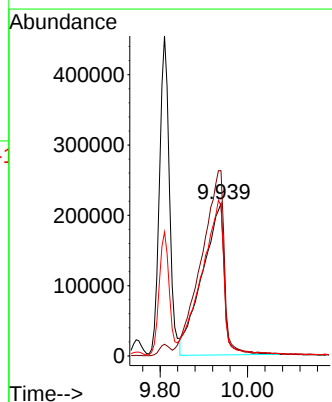
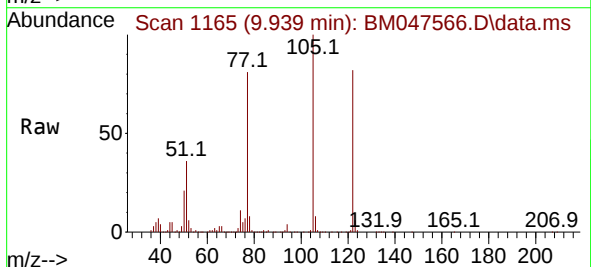
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

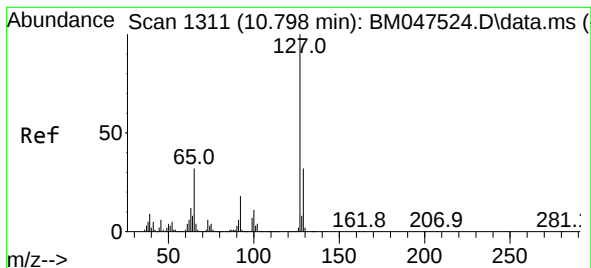
Tgt Ion:128 Resp: 3543113
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 43.933 ng
RT: 9.939 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:122 Resp: 757607
Ion Ratio Lower Upper
122 100
105 121.6 104.7 144.7
77 98.6 83.4 123.4



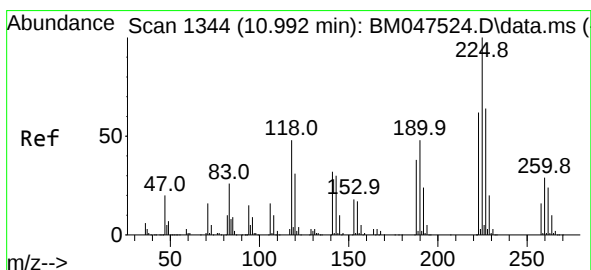
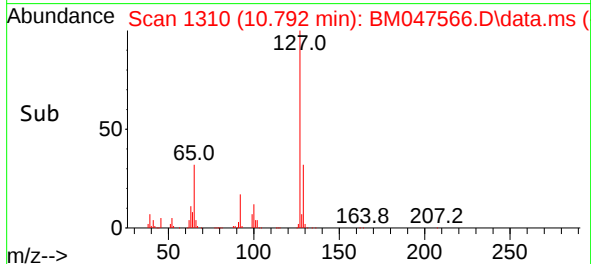
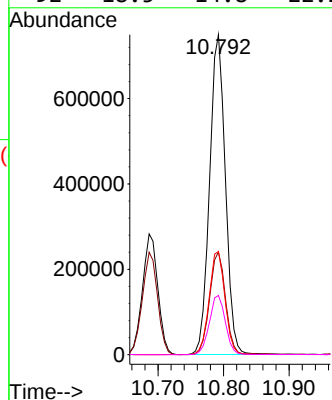
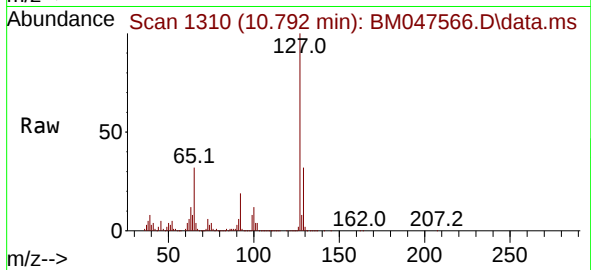


#33
4-Chloroaniline
Concen: 38.458 ng
RT: 10.792 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1257482

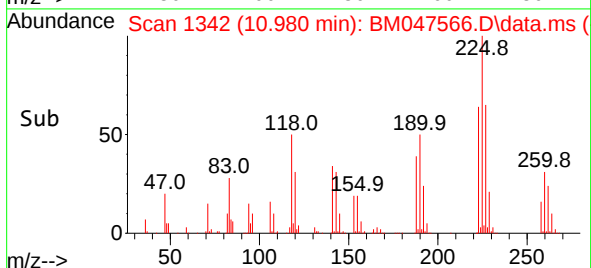
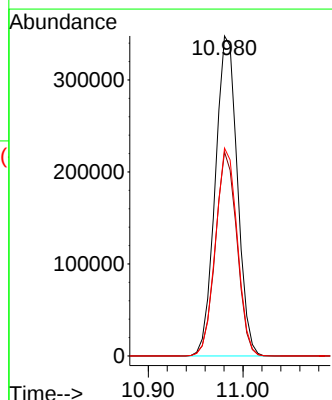
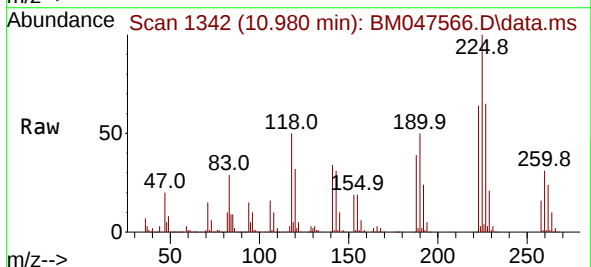
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.0
65	32.3	25.5	38.3
92	18.5	14.8	22.2

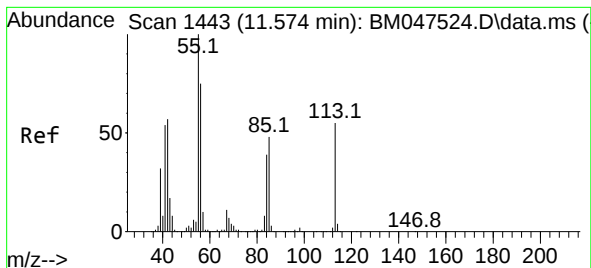


#34
Hexachlorobutadiene
Concen: 39.348 ng
RT: 10.980 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:225 Resp: 563307

Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.8	74.6
227	65.0	51.0	76.4





#35

Caprolactam

Concen: 43.628 ng

RT: 11.563 min Scan# 14

Delta R.T. -0.012 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

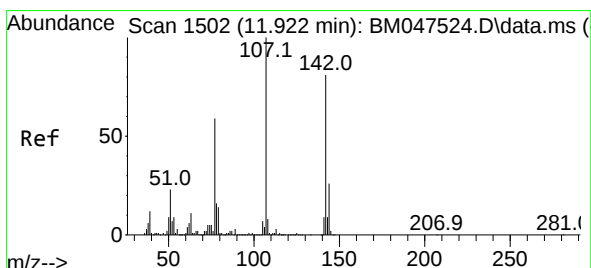
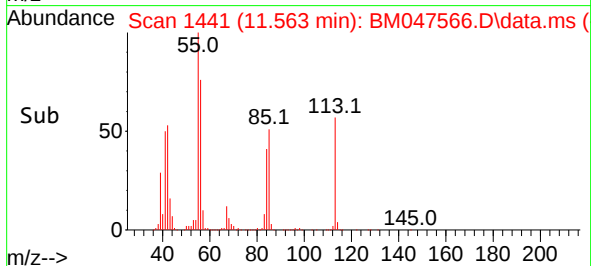
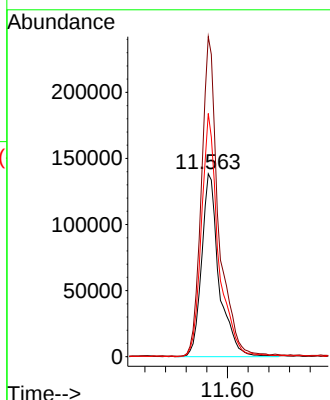
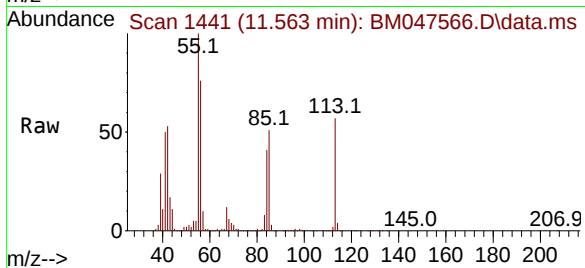
Tgt Ion:113 Resp: 324237

Ion Ratio Lower Upper

113 100

55 175.0 162.5 202.5

56 133.0 116.5 156.5



#36

4-Chloro-3-methylphenol

Concen: 41.032 ng

RT: 11.916 min Scan# 1501

Delta R.T. -0.006 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

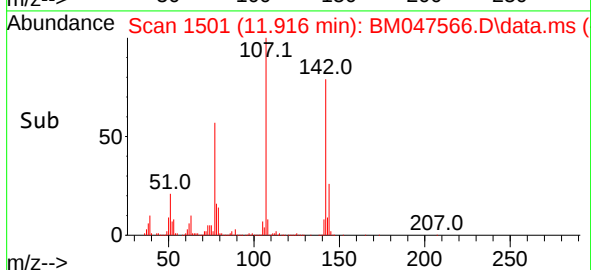
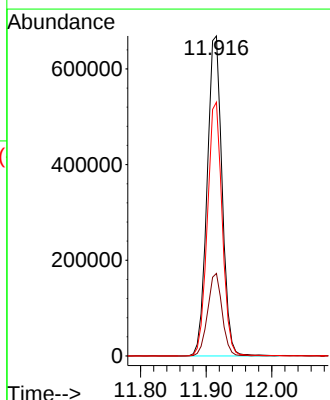
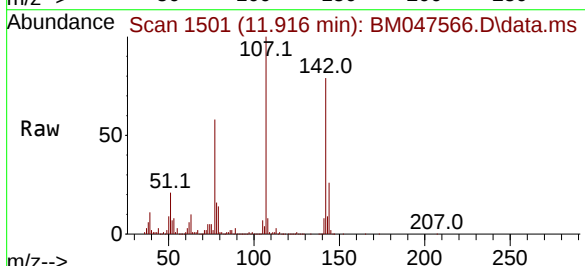
Tgt Ion:107 Resp: 1061022

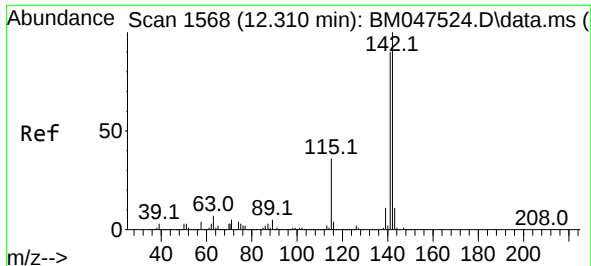
Ion Ratio Lower Upper

107 100

144 25.8 20.5 30.7

142 79.3 65.0 97.4

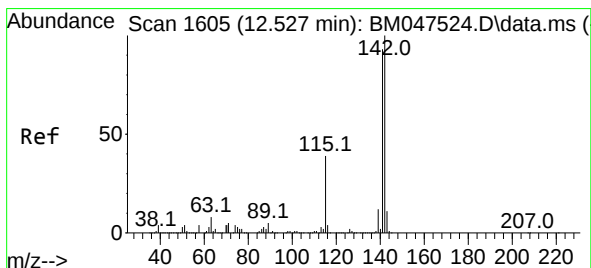
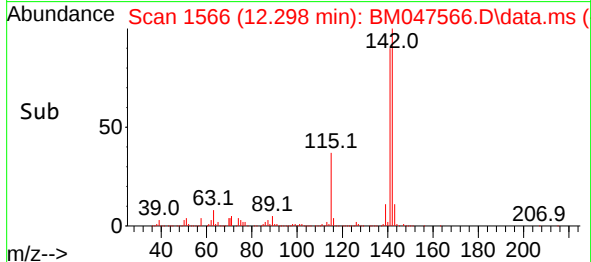
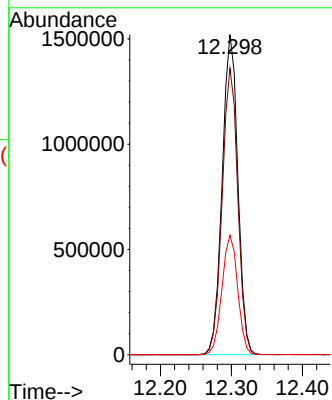
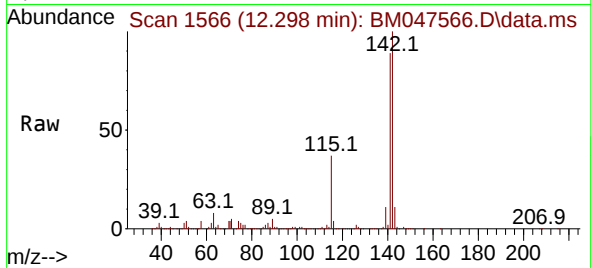




#37
2-Methylnaphthalene
Concen: 38.531 ng
RT: 12.298 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

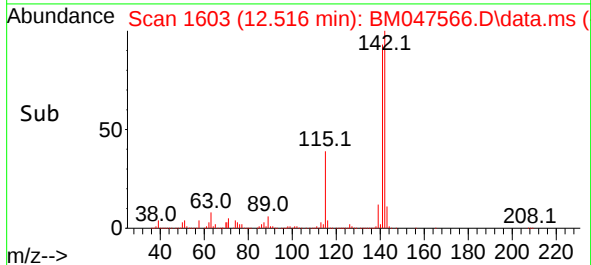
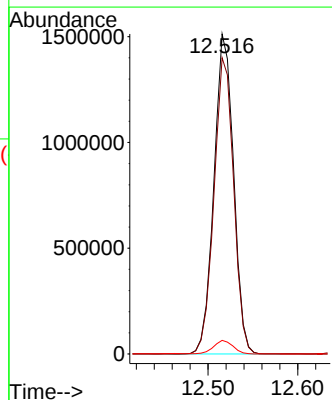
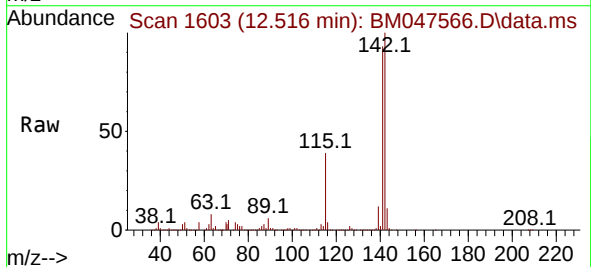
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

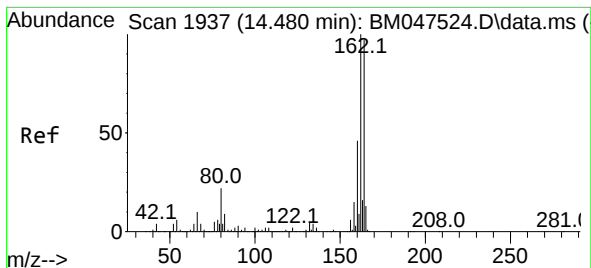
Tgt Ion:142 Resp: 2319196
Ion Ratio Lower Upper
142 100
141 89.5 72.2 108.4
115 37.4 29.1 43.7



#38
1-Methylnaphthalene
Concen: 38.352 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:142 Resp: 2294073
Ion Ratio Lower Upper
142 100
141 92.6 74.7 112.1
116 4.3 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.474 min Scan# 1936

Delta R.T. -0.006 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

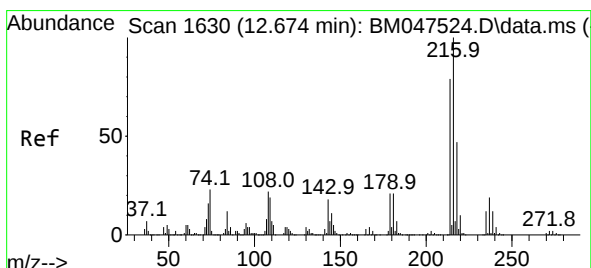
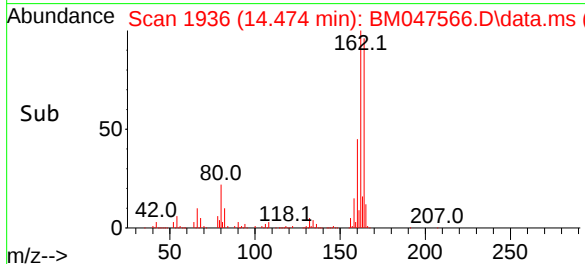
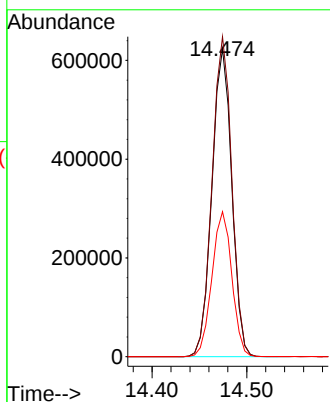
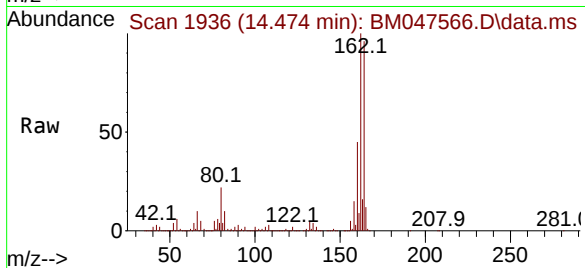
Tgt Ion:164 Resp: 905170

Ion Ratio Lower Upper

164 100

162 104.0 82.2 123.2

160 47.1 38.2 57.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.279 ng

RT: 12.669 min Scan# 1629

Delta R.T. -0.006 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

Tgt Ion:216 Resp: 986570

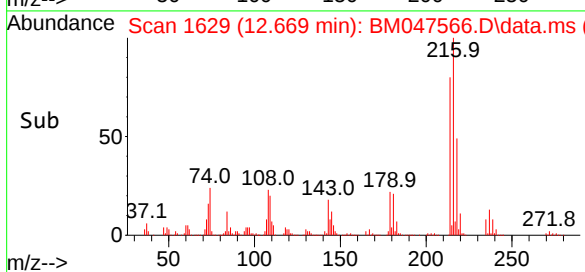
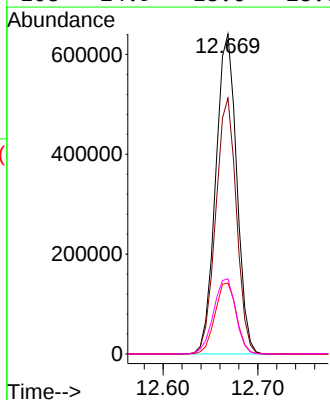
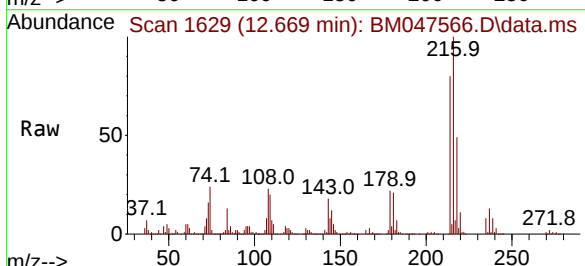
Ion Ratio Lower Upper

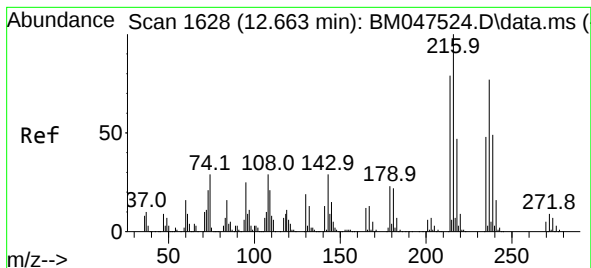
216 100

214 78.9 63.0 94.6

179 22.7 17.5 26.3

108 24.9 18.6 28.0

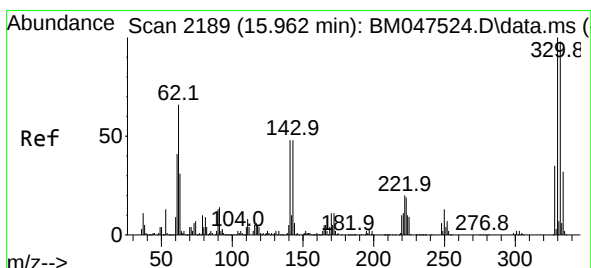
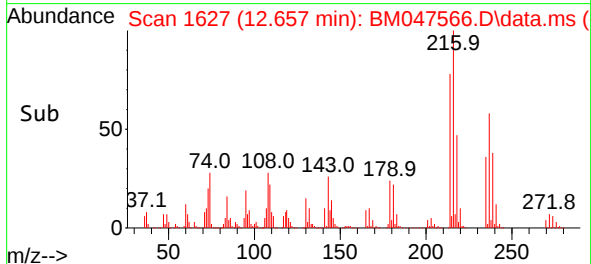
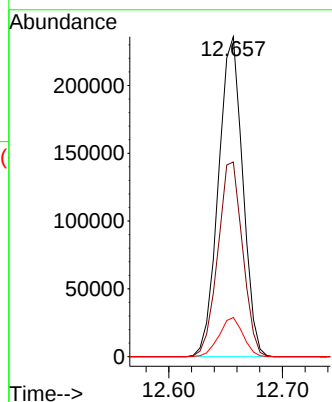
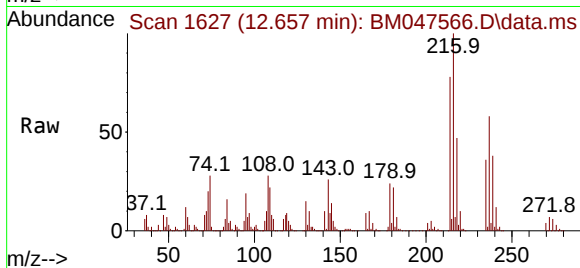




#41
Hexachlorocyclopentadiene
Concen: 43.840 ng
RT: 12.657 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

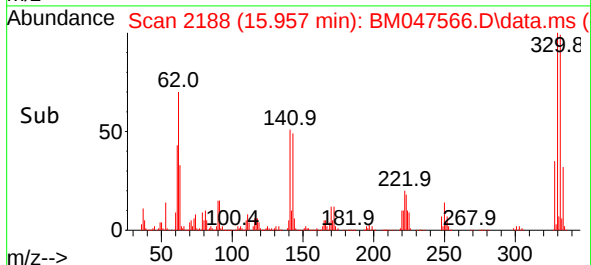
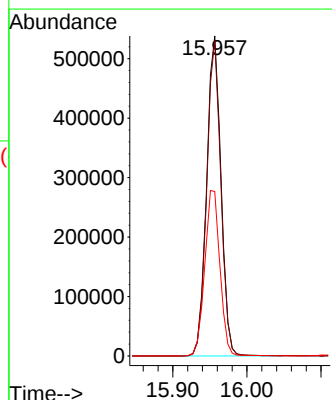
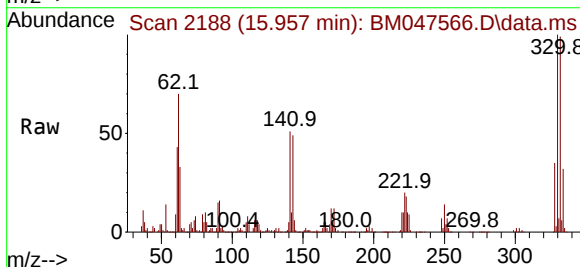
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

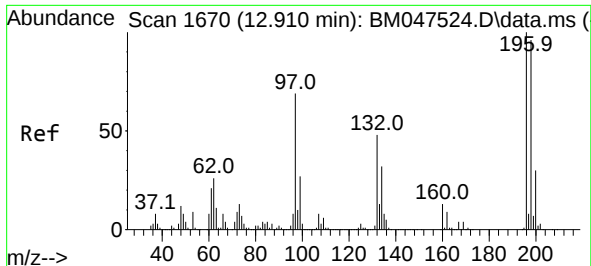
Tgt Ion:237 Resp: 351029
Ion Ratio Lower Upper
237 100
235 60.8 42.0 82.0
272 12.2 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 83.145 ng
RT: 15.957 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:330 Resp: 727459
Ion Ratio Lower Upper
330 100
332 96.5 76.9 115.3
141 54.6 42.2 63.2

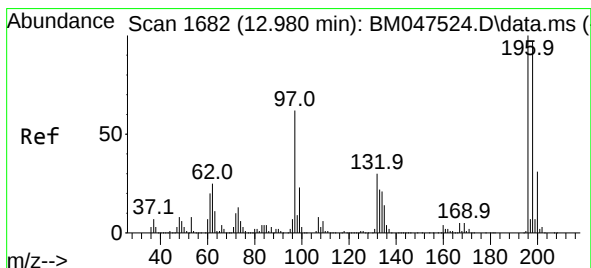
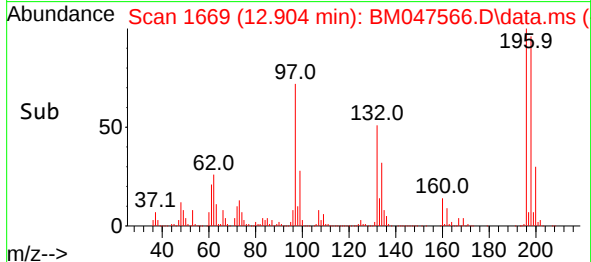
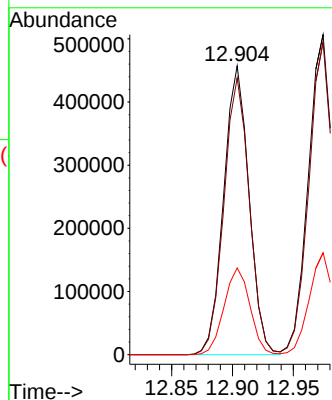
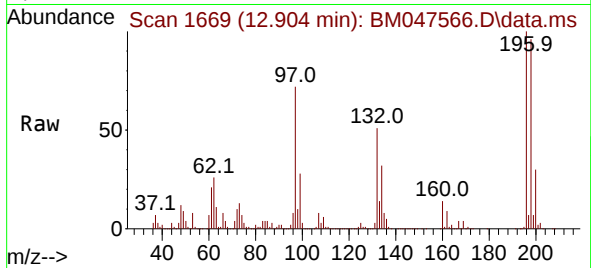




#43
2,4,6-Trichlorophenol
Concen: 43.230 ng
RT: 12.904 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

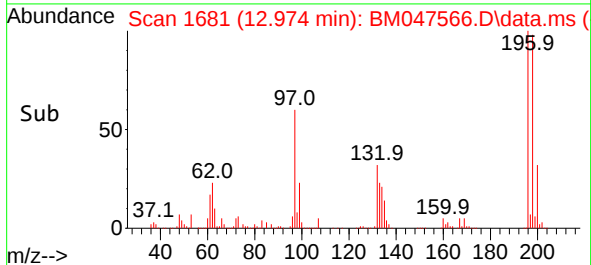
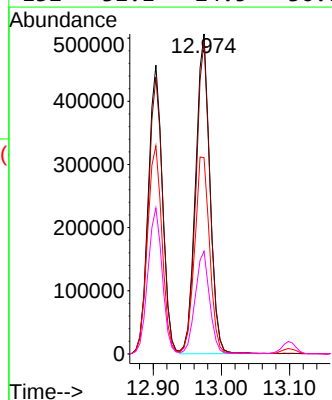
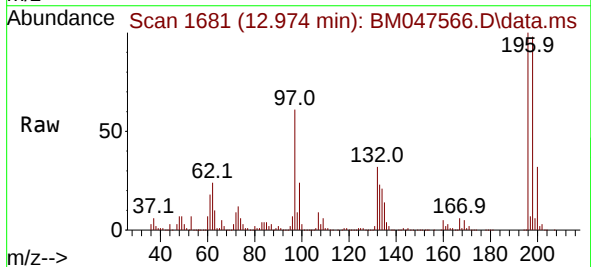
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

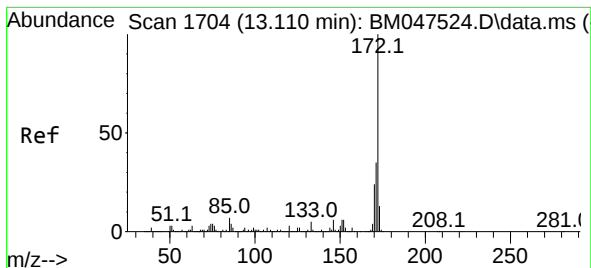
Tgt Ion:196 Resp: 663369
Ion Ratio Lower Upper
196 100
198 95.9 76.9 115.3
200 30.0 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 42.523 ng
RT: 12.974 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:196 Resp: 737007
Ion Ratio Lower Upper
196 100
198 97.7 77.4 116.2
97 61.4 49.8 74.8
132 32.1 24.5 36.7





#45

2-Fluorobiphenyl

Concen: 82.051 ng

RT: 13.098 min Scan# 1702

Delta R.T. -0.012 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

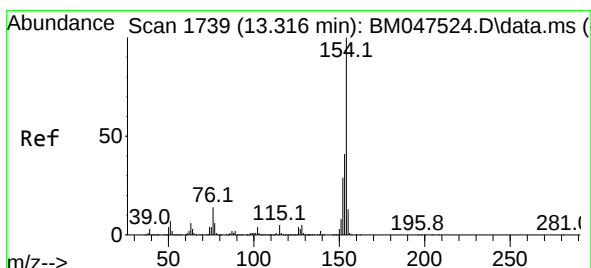
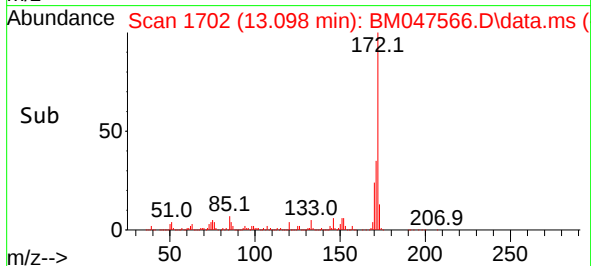
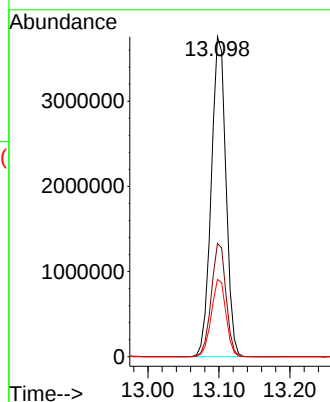
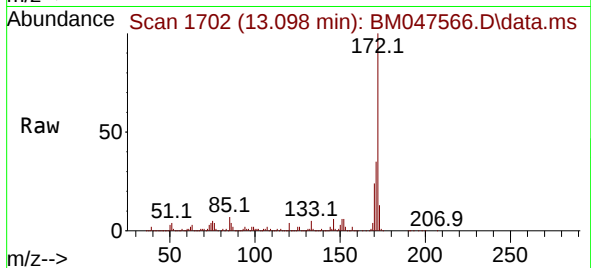
Tgt Ion:172 Resp: 5391582

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

170 24.2 19.4 29.0



#46

1,1'-Biphenyl

Concen: 40.533 ng

RT: 13.310 min Scan# 1738

Delta R.T. -0.006 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

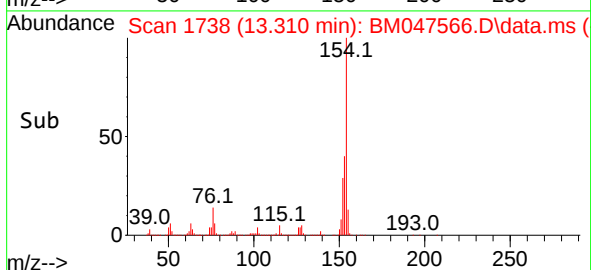
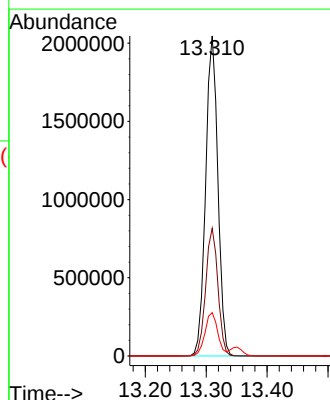
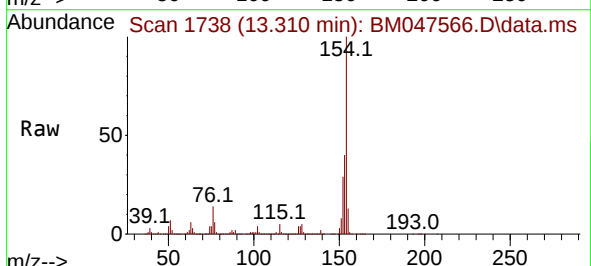
Tgt Ion:154 Resp: 2854654

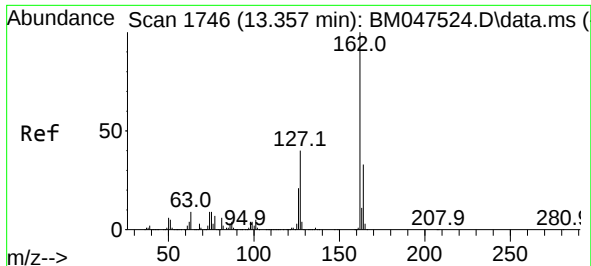
Ion Ratio Lower Upper

154 100

153 39.9 20.6 60.6

76 13.6 0.0 33.9

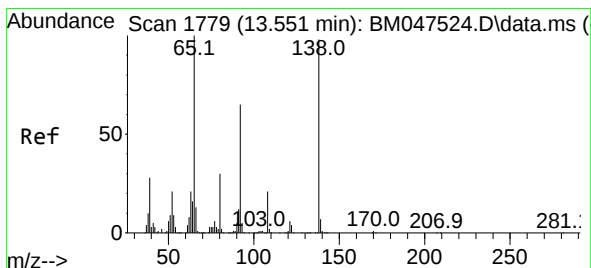
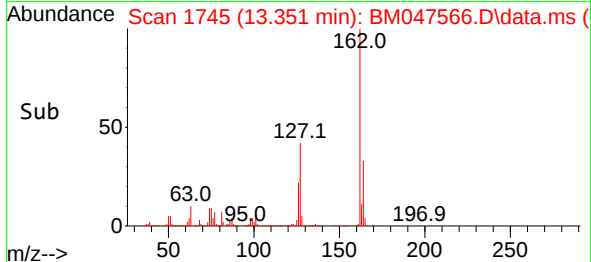
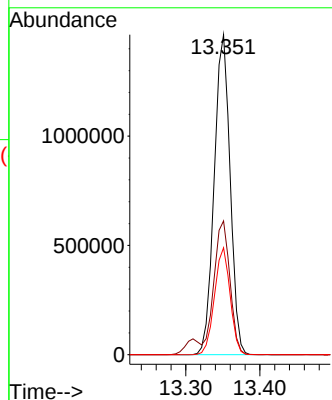
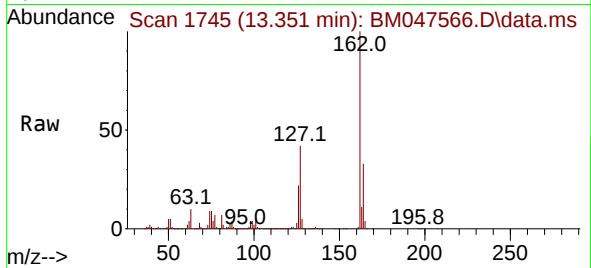




#47
2-Chloronaphthalene
Concen: 39.928 ng
RT: 13.351 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

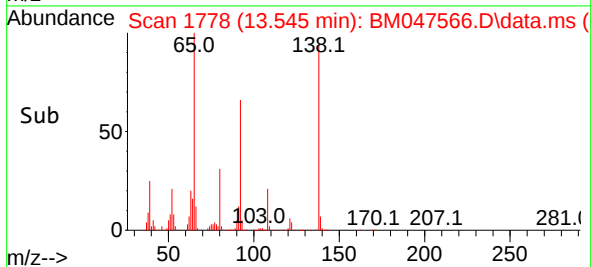
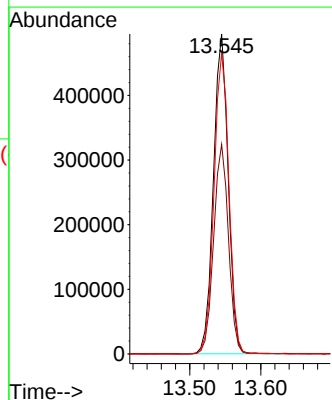
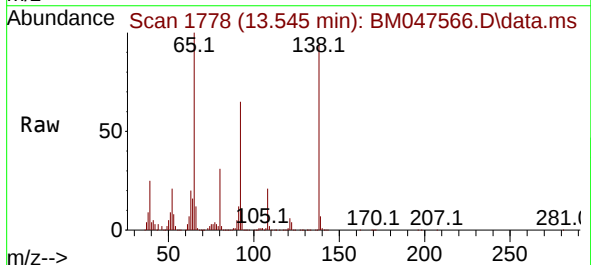
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

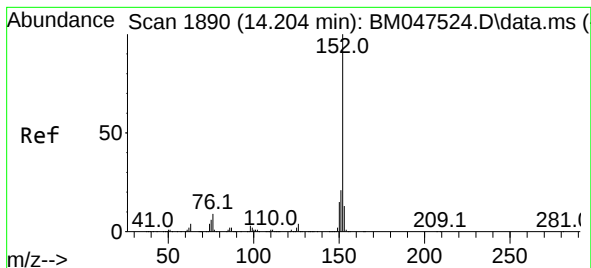
Tgt Ion:162 Resp: 2183481
Ion Ratio Lower Upper
162 100
127 41.8 32.2 48.4
164 33.4 26.3 39.5



#48
2-Nitroaniline
Concen: 44.296 ng
RT: 13.545 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion: 65 Resp: 711483
Ion Ratio Lower Upper
65 100
92 65.5 51.9 77.9
138 94.0 78.5 117.7





#49

Acenaphthylene

Concen: 40.512 ng

RT: 14.198 min Scan# 1889

Delta R.T. -0.006 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

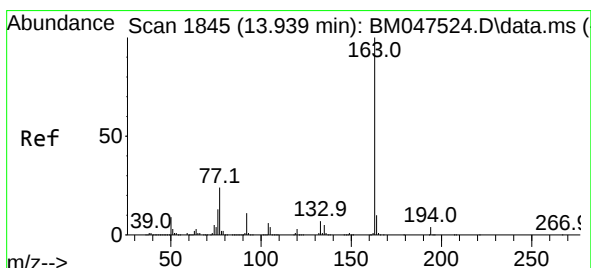
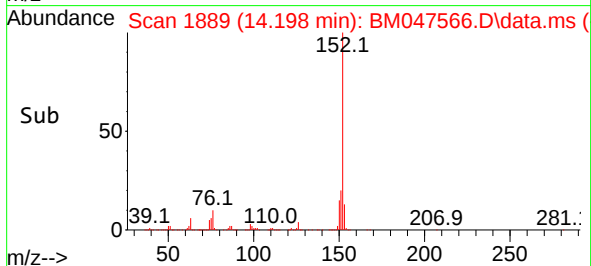
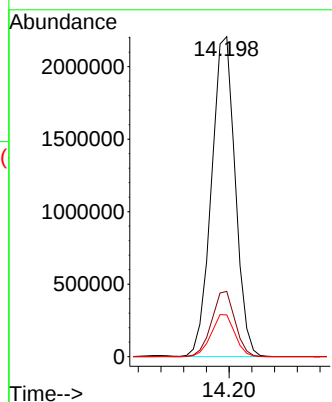
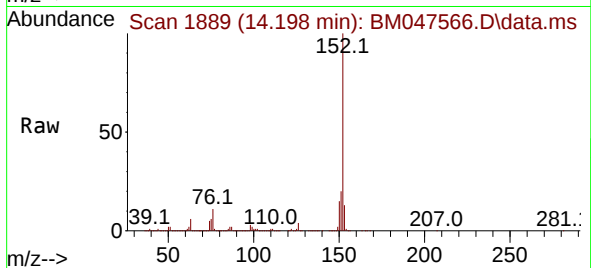
Tgt Ion:152 Resp: 3196953

Ion Ratio Lower Upper

152 100

151 20.4 16.5 24.7

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 41.425 ng

RT: 13.933 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

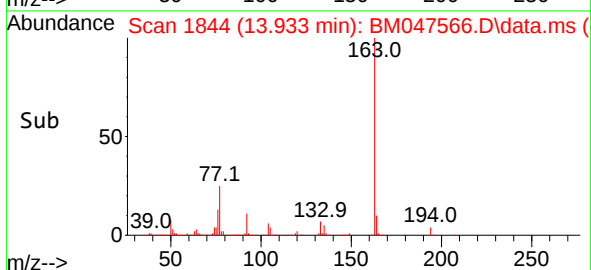
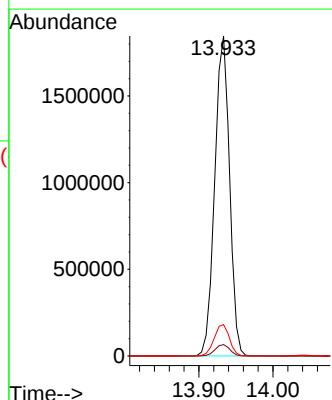
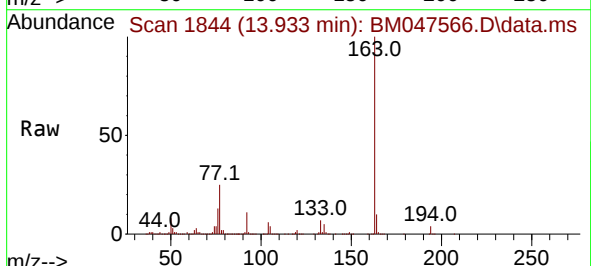
Tgt Ion:163 Resp: 2555716

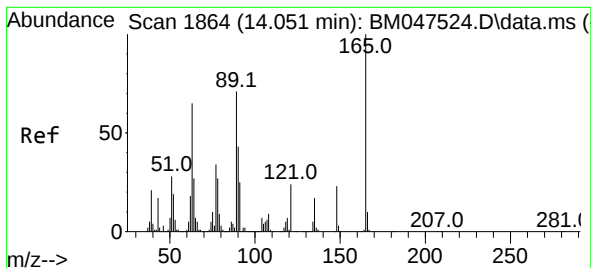
Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

164 9.8 7.9 11.9

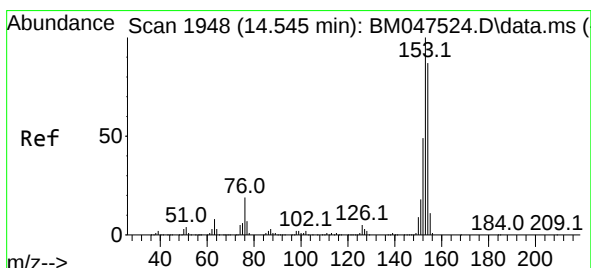
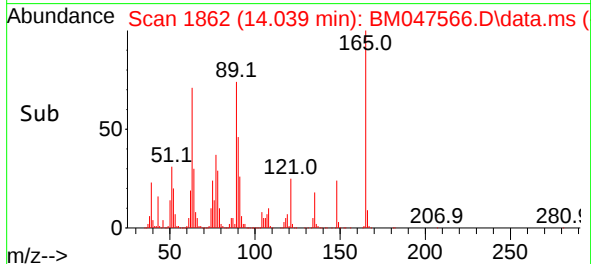
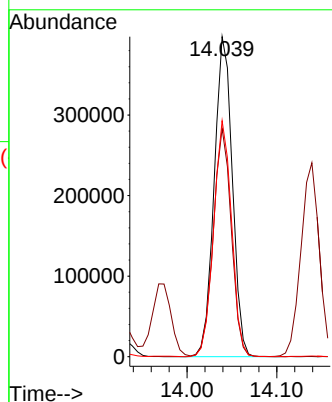
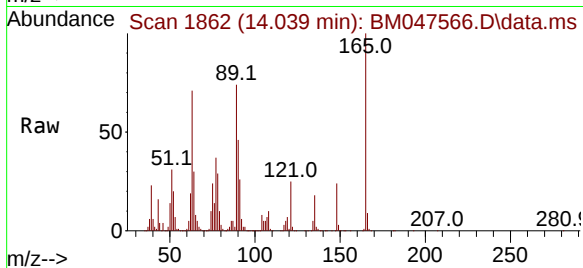




#51
2,6-Dinitrotoluene
Concen: 42.810 ng
RT: 14.039 min Scan# 1862
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

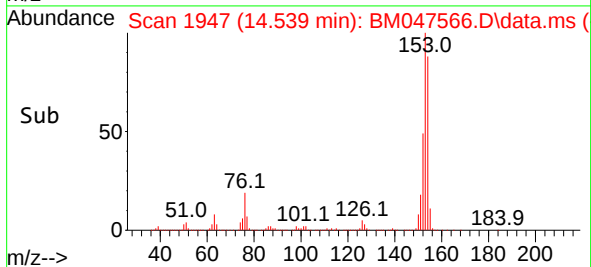
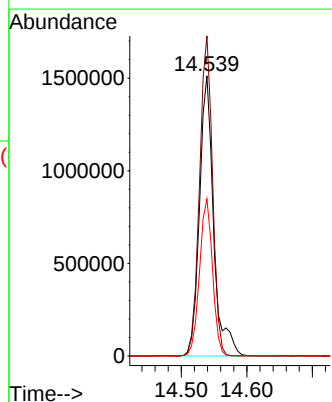
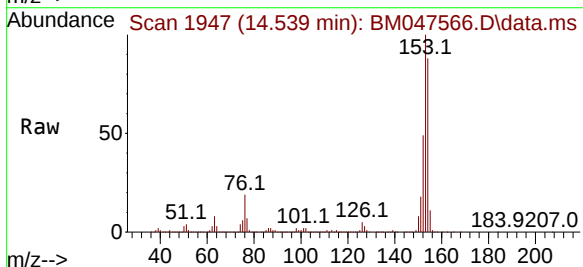
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

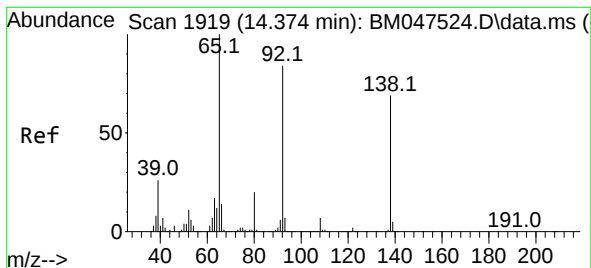
Tgt Ion:165 Resp: 557553
Ion Ratio Lower Upper
165 100
63 71.3 54.2 81.2
89 73.8 56.4 84.6



#52
Acenaphthene
Concen: 40.913 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:154 Resp: 2262183
Ion Ratio Lower Upper
154 100
153 114.2 92.2 138.2
152 56.0 45.4 68.0





#53

3-Nitroaniline

Concen: 43.417 ng

RT: 14.368 min Scan# 1918

Delta R.T. -0.006 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

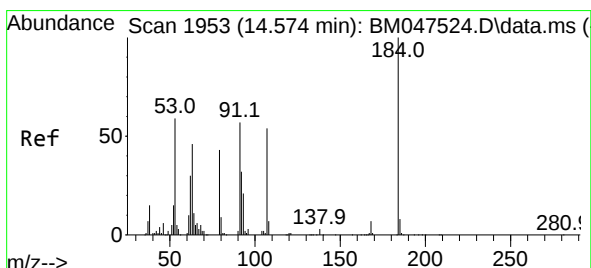
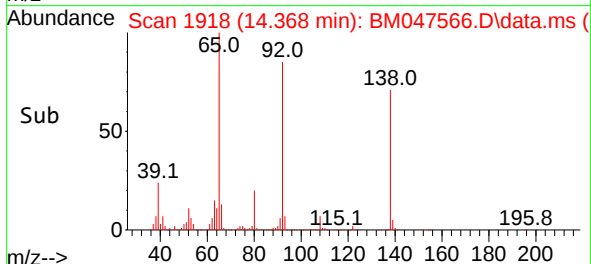
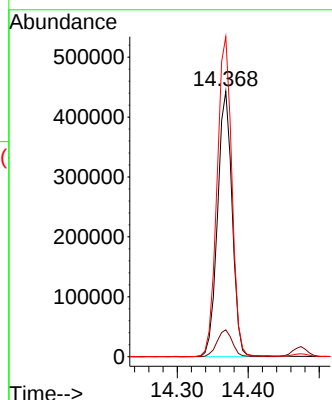
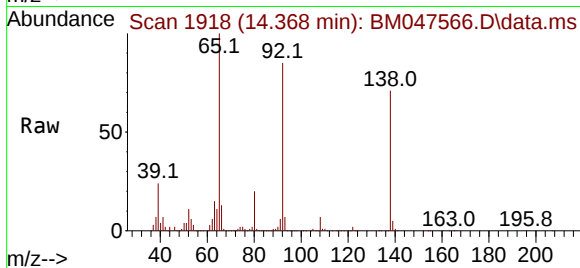
Tgt Ion:138 Resp: 628518

Ion Ratio Lower Upper

138 100

108 10.2 8.0 12.0

92 120.6 97.4 146.0



#54

2,4-Dinitrophenol

Concen: 45.515 ng

RT: 14.568 min Scan# 1952

Delta R.T. -0.006 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

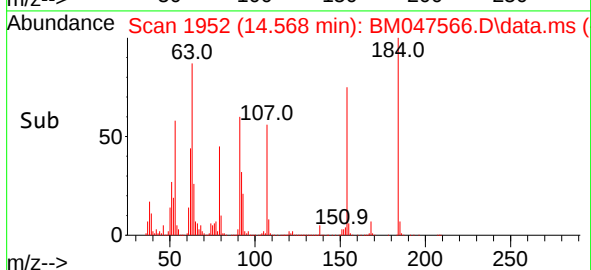
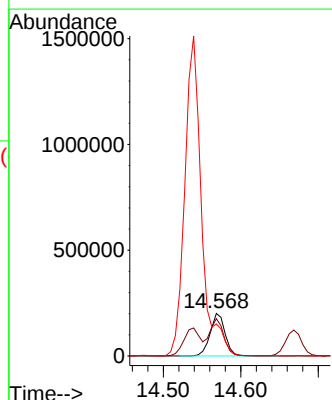
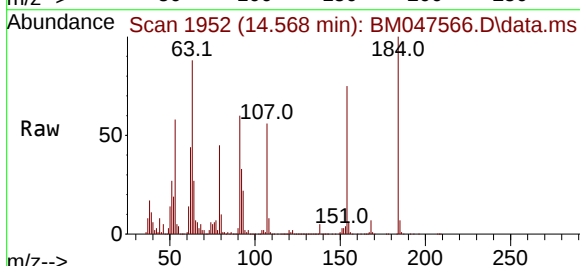
Tgt Ion:184 Resp: 269954

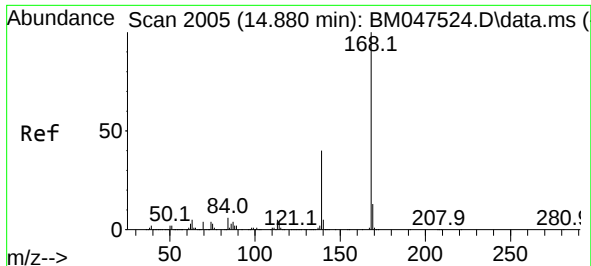
Ion Ratio Lower Upper

184 100

63 87.7 69.4 104.0

154 75.2 60.4 90.6

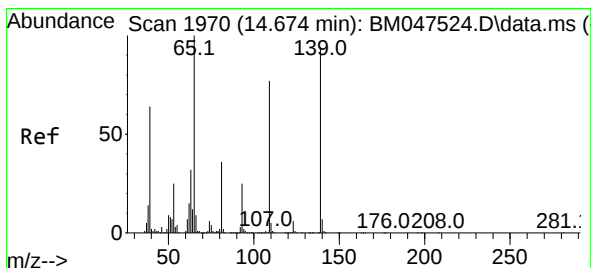
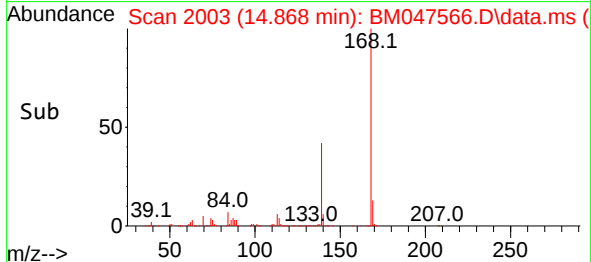
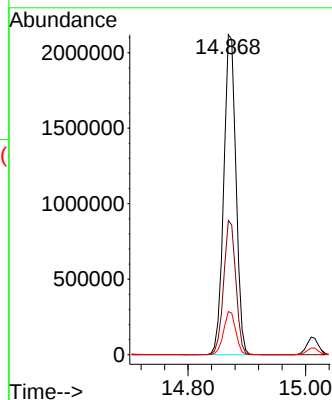
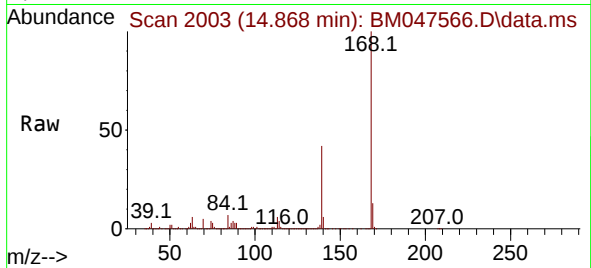




#55
Dibenzenofuran
Concen: 39.385 ng
RT: 14.868 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

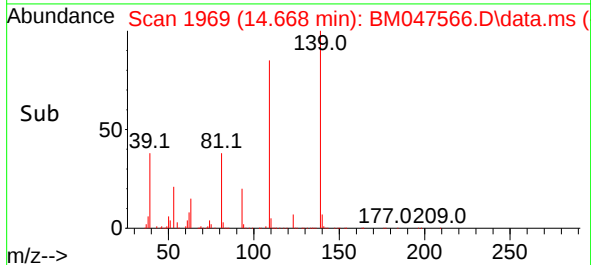
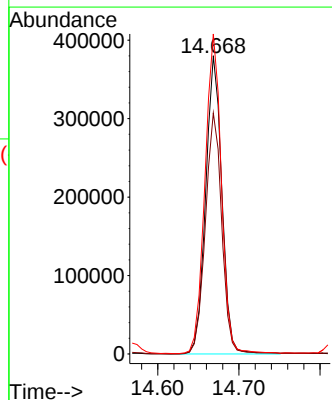
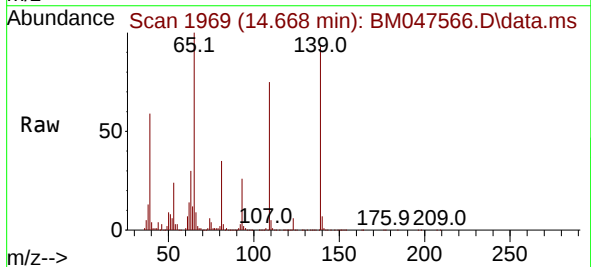
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

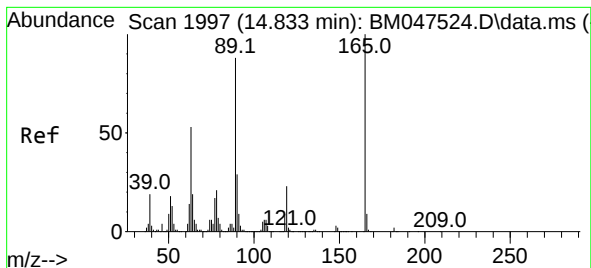
Tgt Ion:168 Resp: 3060184
Ion Ratio Lower Upper
168 100
139 41.9 31.9 47.9
169 13.5 10.5 15.7



#56
4-Nitrophenol
Concen: 44.188 ng
RT: 14.668 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:139 Resp: 526372
Ion Ratio Lower Upper
139 100
109 80.8 62.0 102.0
65 107.3 87.0 127.0

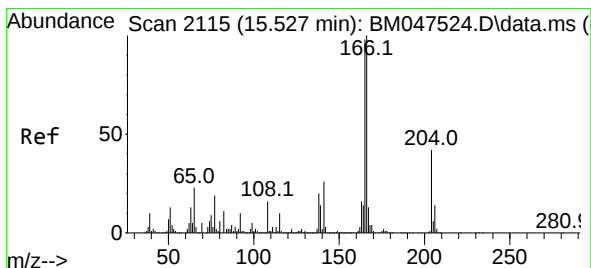
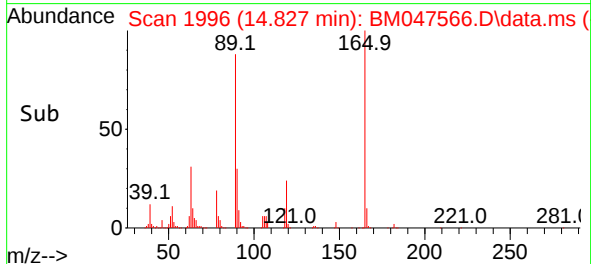
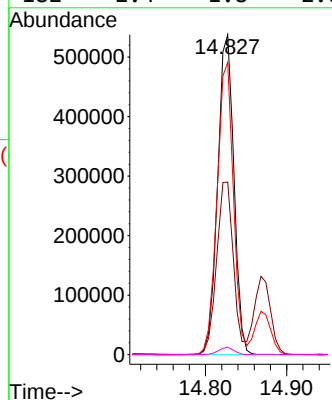
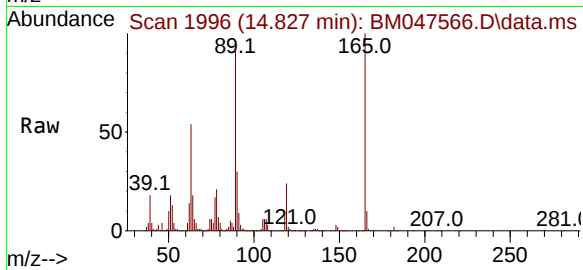




#57
2,4-Dinitrotoluene
Concen: 43.073 ng
RT: 14.827 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

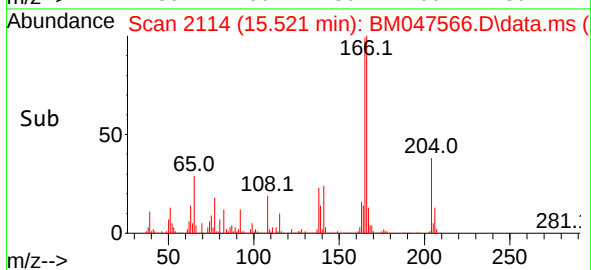
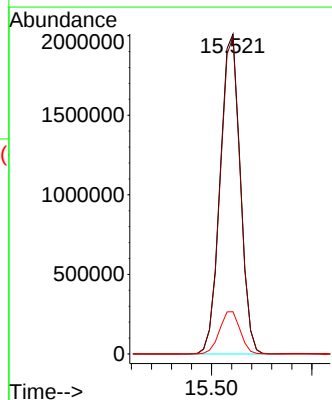
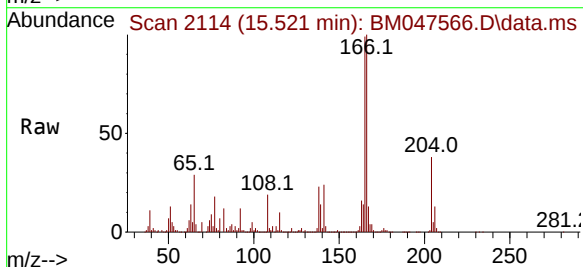
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

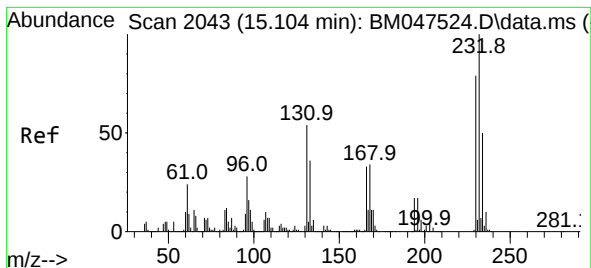
Tgt Ion:165 Resp: 748179
Ion Ratio Lower Upper
165 100
63 54.0 42.4 63.6
89 91.3 70.5 105.7
182 2.4 1.8 2.6



#58
Fluorene
Concen: 39.999 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:166 Resp: 2798113
Ion Ratio Lower Upper
166 100
165 99.1 78.6 117.8
167 13.2 10.7 16.1

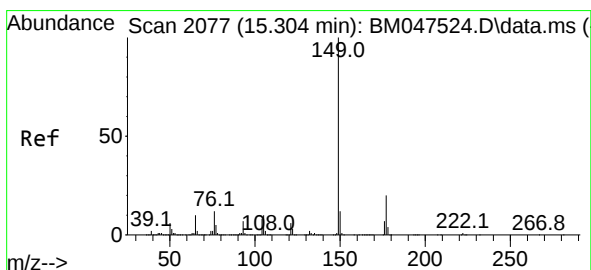
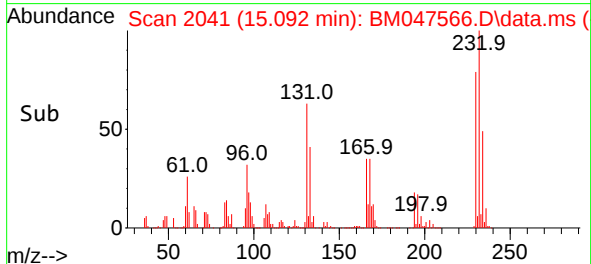
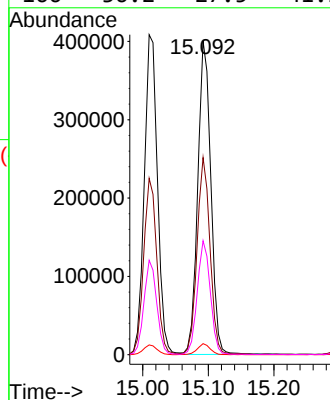
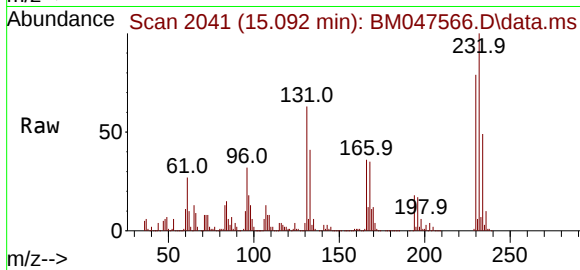




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.149 ng
RT: 15.092 min Scan# 2041
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

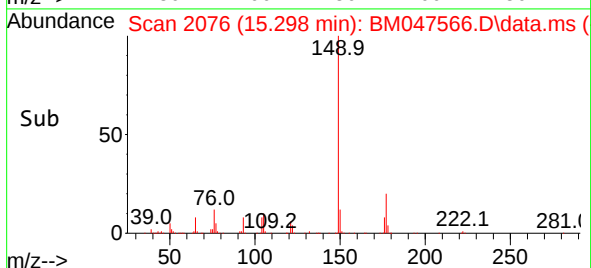
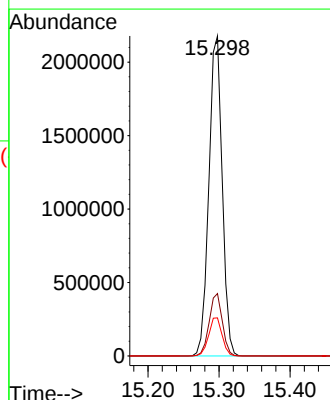
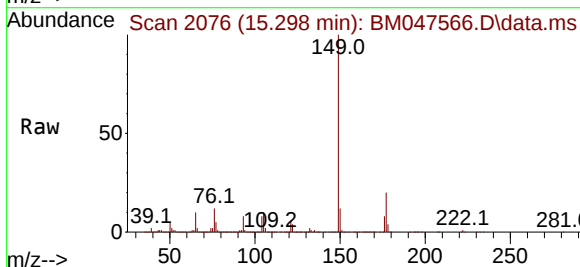
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

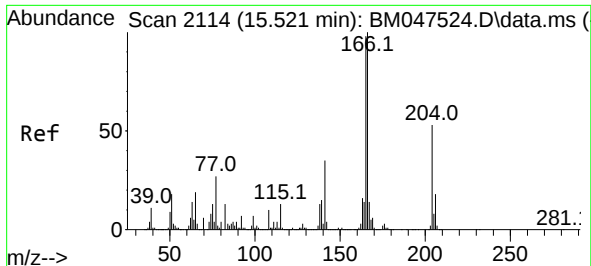
Tgt Ion:232 Resp: 556061
Ion Ratio Lower Upper
232 100
131 62.3 47.0 70.4
130 3.4 2.6 3.8
166 36.2 27.5 41.3



#60
Diethylphthalate
Concen: 43.320 ng
RT: 15.298 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:149 Resp: 2844419
Ion Ratio Lower Upper
149 100
177 19.5 15.8 23.8
150 11.9 9.7 14.5

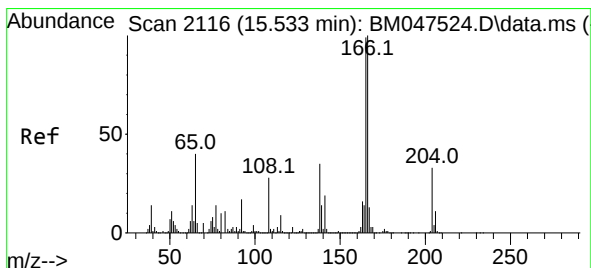
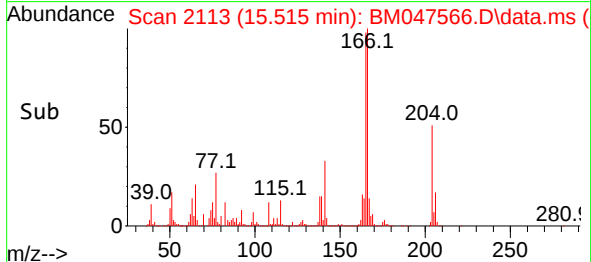
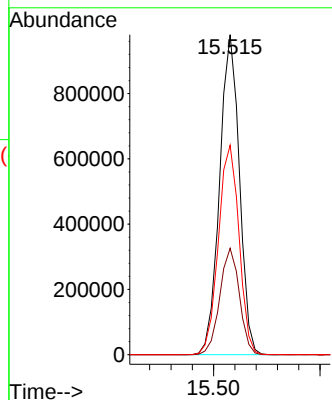
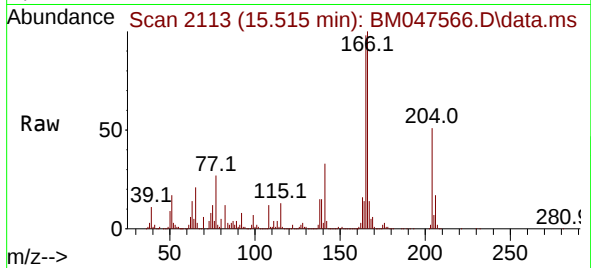




#61
4-Chlorophenyl-phenylether
Concen: 39.419 ng
RT: 15.515 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

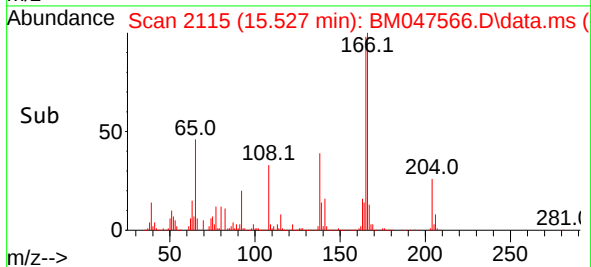
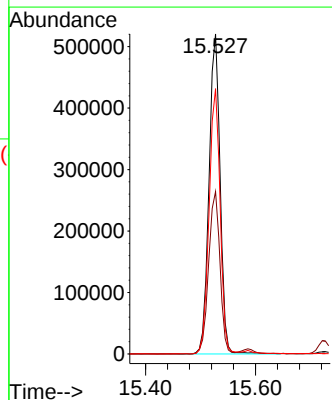
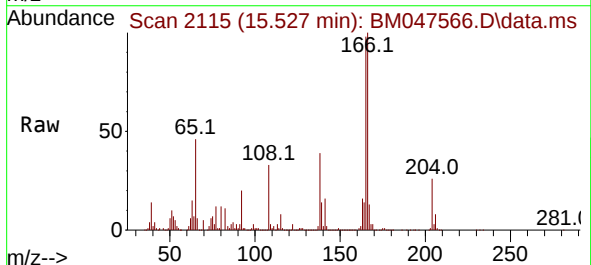
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

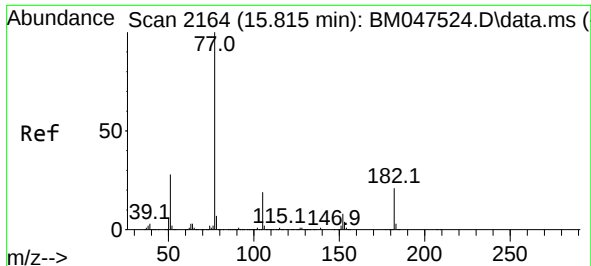
Tgt Ion:204 Resp: 1260842
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 65.5 52.1 78.1



#62
4-Nitroaniline
Concen: 42.836 ng
RT: 15.527 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:138 Resp: 728904
Ion Ratio Lower Upper
138 100
92 50.7 30.0 70.0
108 82.9 61.7 101.7

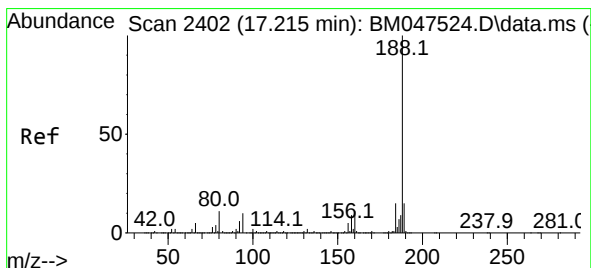
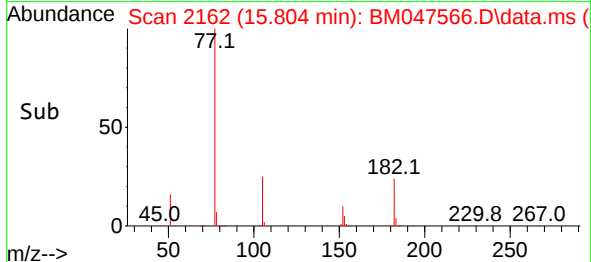
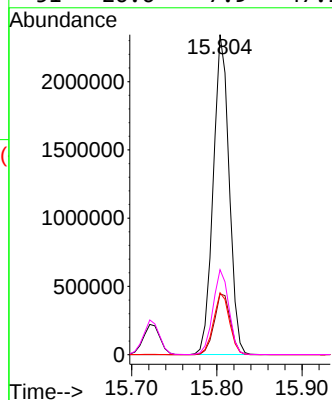
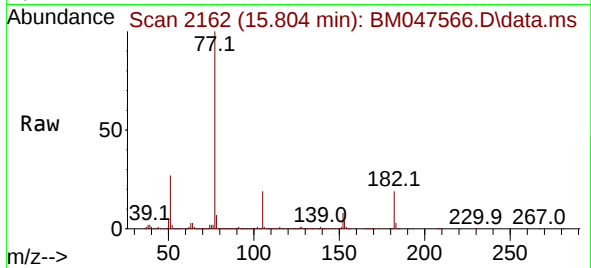




#63
Azobenzene
Concen: 41.953 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

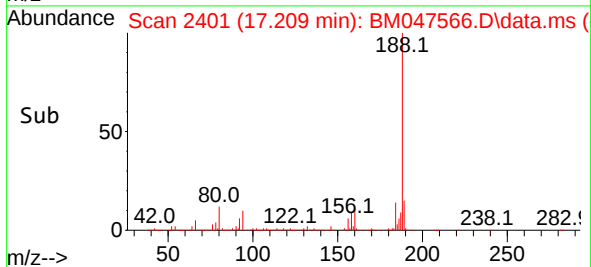
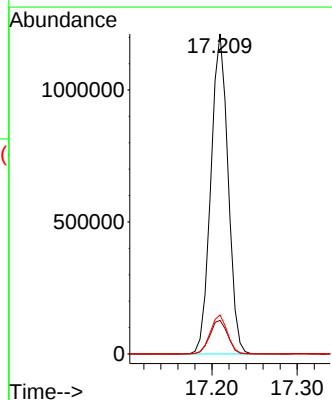
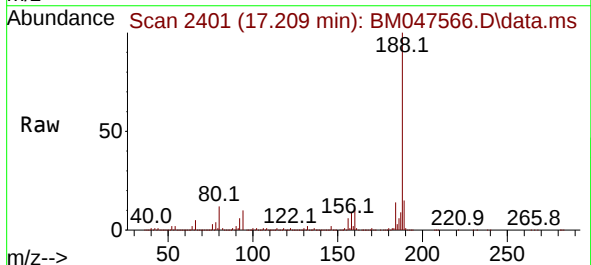
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

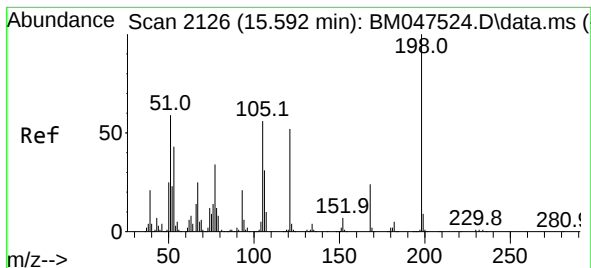
Tgt Ion: 77 Resp: 3033161
Ion Ratio Lower Upper
77 100
182 19.0 1.2 41.2
105 19.3 0.0 39.4
51 26.6 7.9 47.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:188 Resp: 1699865
Ion Ratio Lower Upper
188 100
94 10.5 8.4 12.6
80 12.2 9.1 13.7

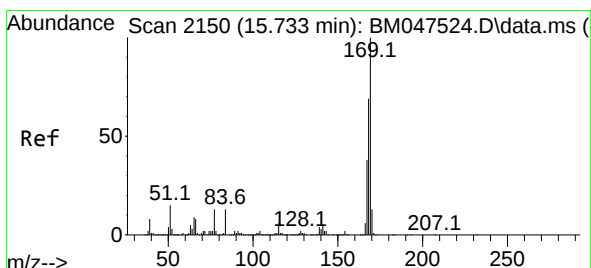
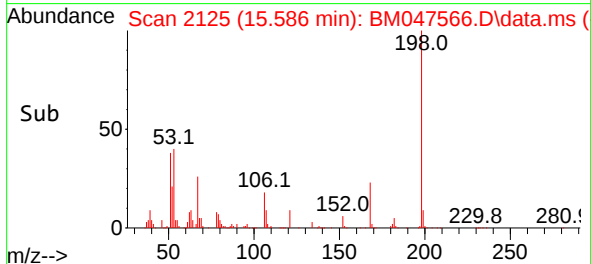
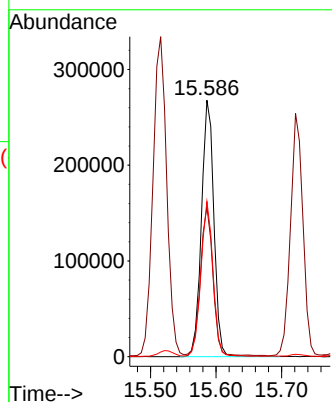
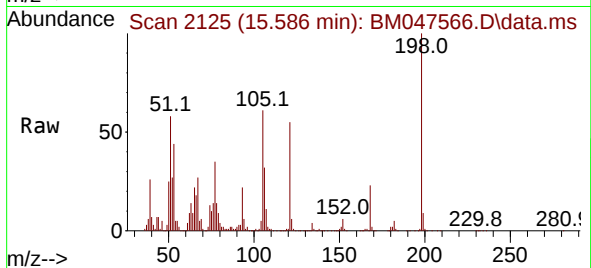




#65
4,6-Dinitro-2-methylphenol
Concen: 41.931 ng
RT: 15.586 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

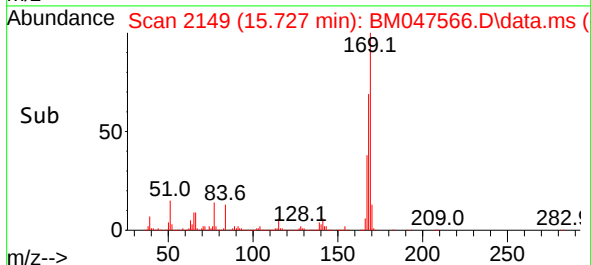
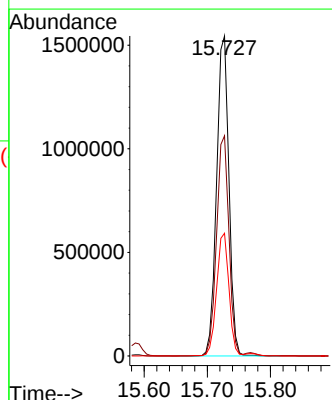
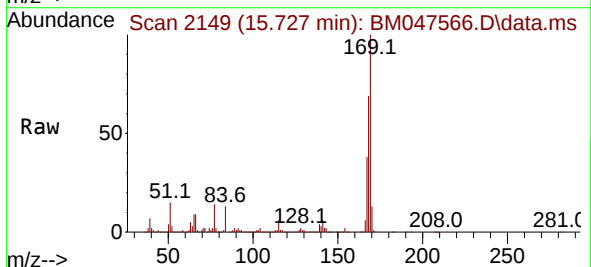
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

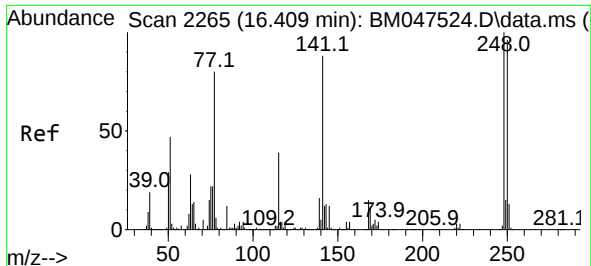
Tgt Ion:198 Resp: 353810
Ion Ratio Lower Upper
198 100
51 58.4 41.5 81.5
105 60.5 36.4 76.4



#66
n-Nitrosodiphenylamine
Concen: 40.138 ng
RT: 15.727 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:169 Resp: 2087242
Ion Ratio Lower Upper
169 100
168 68.8 55.3 82.9
167 38.3 30.5 45.7

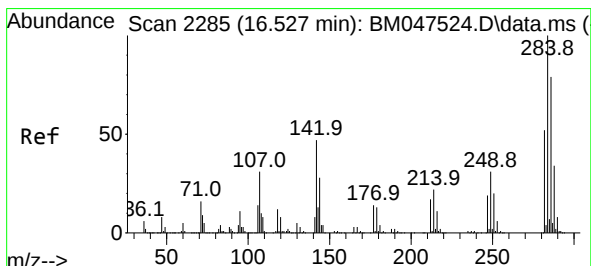
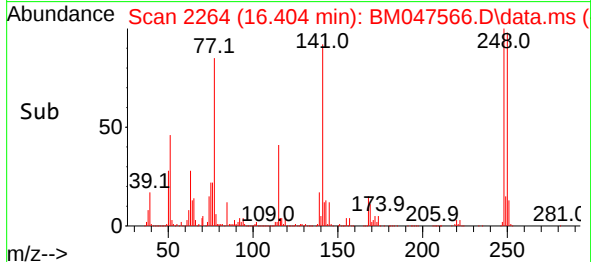
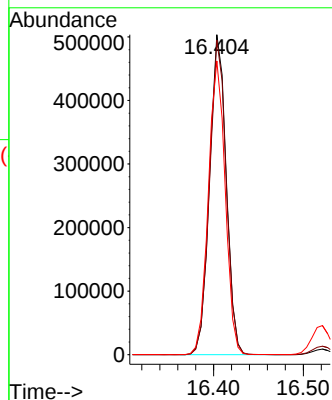
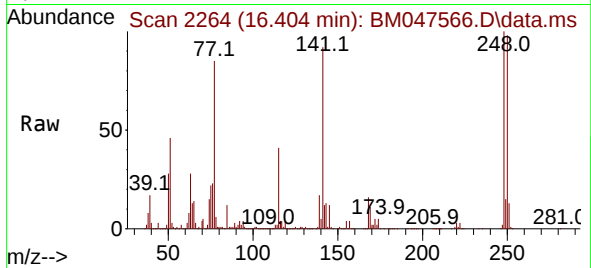




#67
4-Bromophenyl-phenylether
Concen: 39.463 ng
RT: 16.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

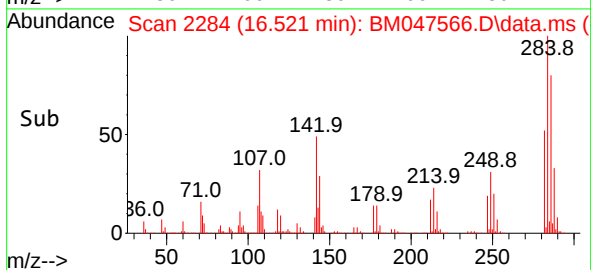
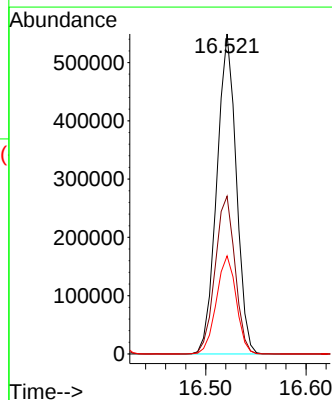
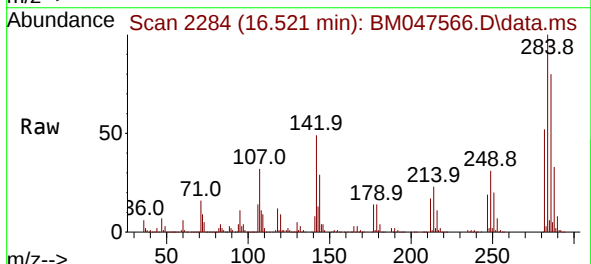
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

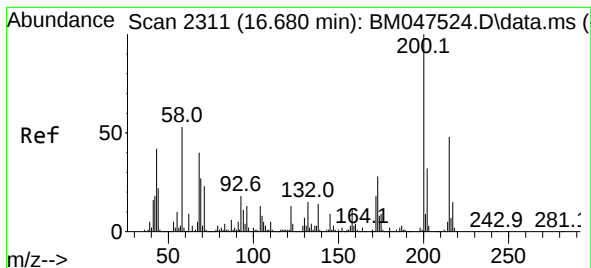
Tgt Ion:248 Resp: 651816
Ion Ratio Lower Upper
248 100
250 98.3 76.9 115.3
141 91.8 70.8 106.2



#68
Hexachlorobenzene
Concen: 39.554 ng
RT: 16.521 min Scan# 2284
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:284 Resp: 740115
Ion Ratio Lower Upper
284 100
142 49.3 37.3 55.9
249 30.7 24.5 36.7





#69

Atrazine

Concen: 33.602 ng

RT: 16.674 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

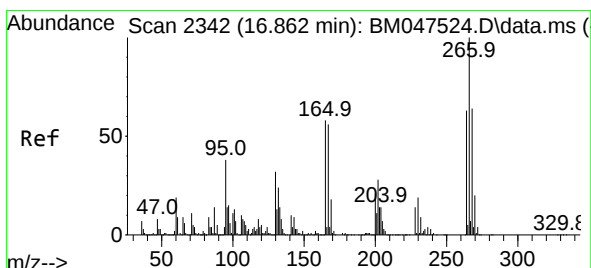
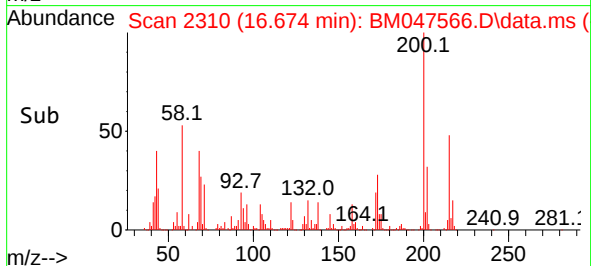
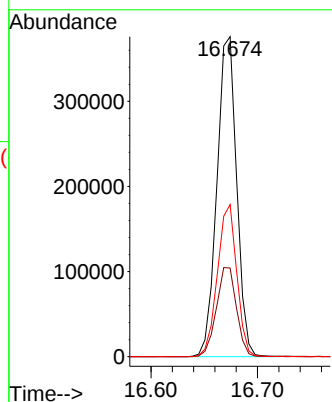
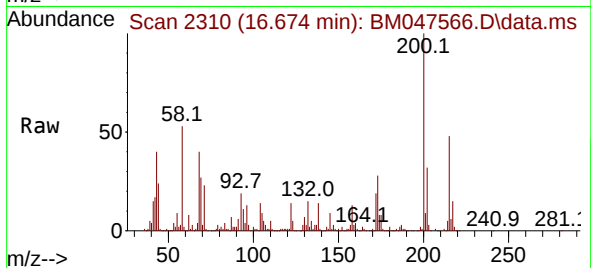
Tgt Ion:200 Resp: 482956

Ion Ratio Lower Upper

200 100

173 27.7 7.7 47.7

215 47.5 27.9 67.9



#70

Pentachlorophenol

Concen: 45.647 ng

RT: 16.857 min Scan# 2341

Delta R.T. -0.006 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

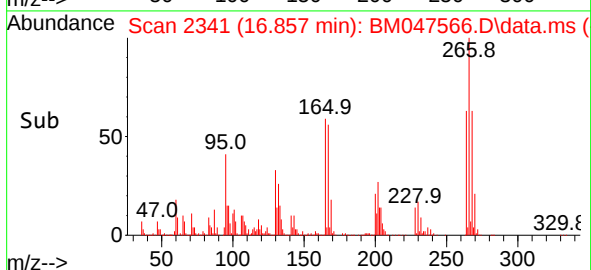
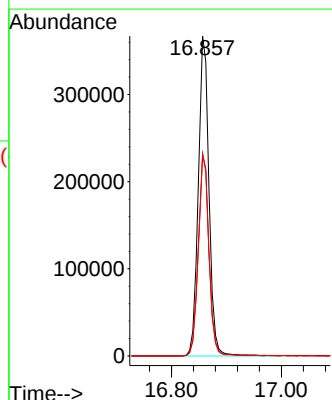
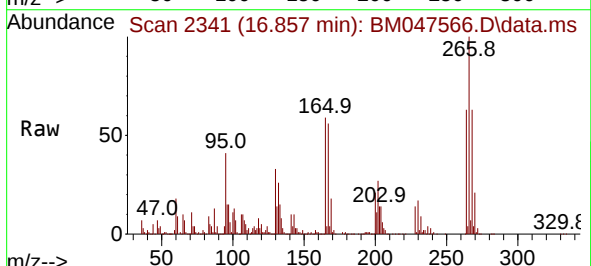
Tgt Ion:266 Resp: 495121

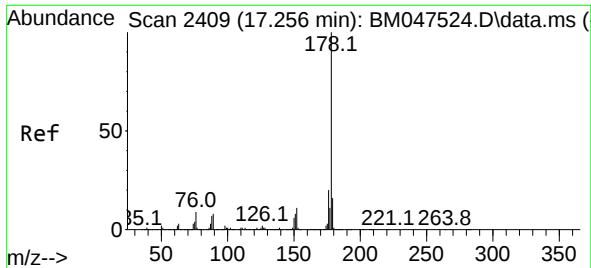
Ion Ratio Lower Upper

266 100

268 63.2 51.0 76.4

264 63.1 50.4 75.6

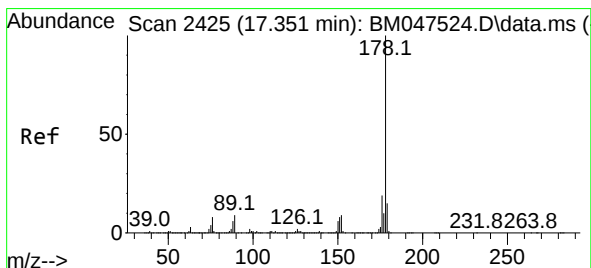
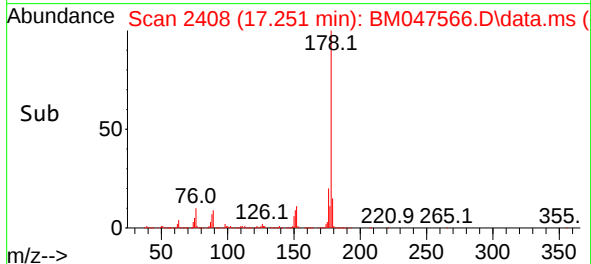
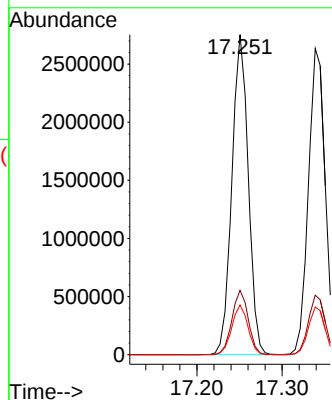
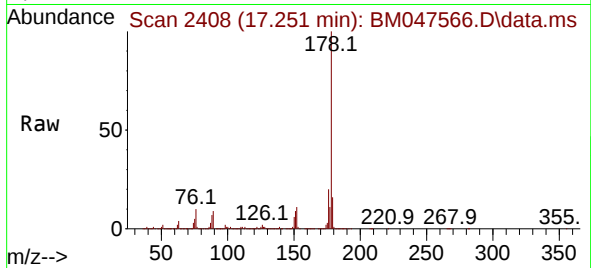




#71
Phenanthrene
Concen: 39.274 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

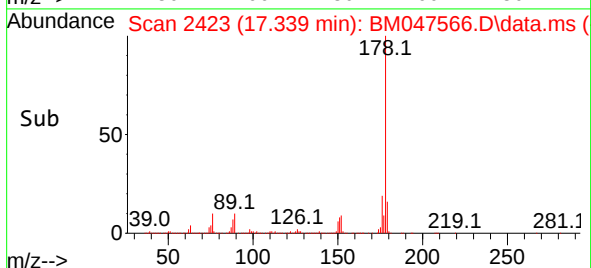
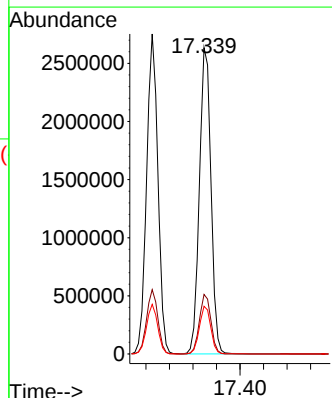
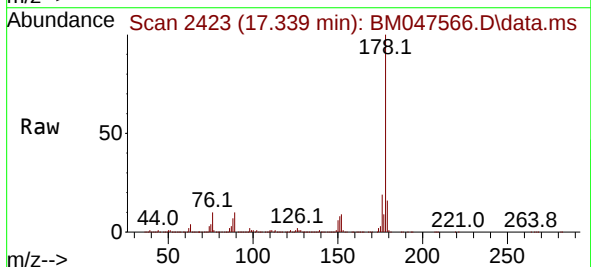
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

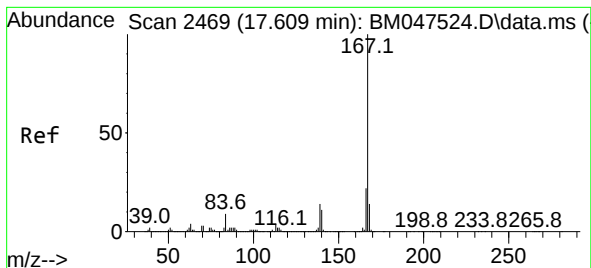
Tgt Ion:178 Resp: 3679120
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 15.5 12.4 18.6



#72
Anthracene
Concen: 39.996 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:178 Resp: 3599776
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.6 12.3 18.5





#73

Carbazole

Concen: 40.624 ng

RT: 17.604 min Scan# 2469

Delta R.T. -0.006 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

Instrument :

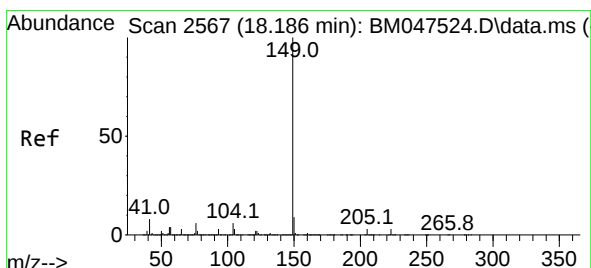
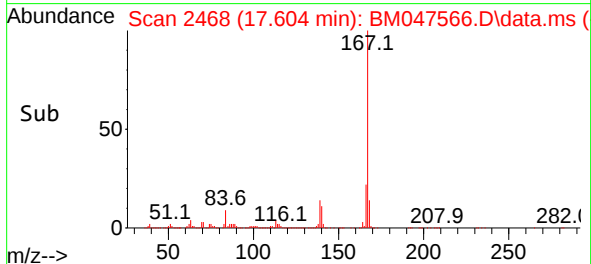
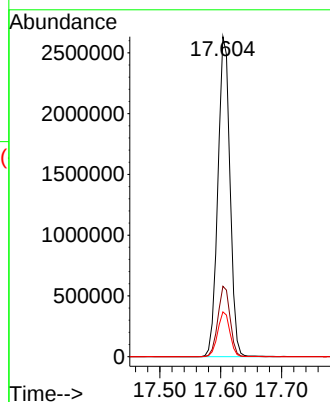
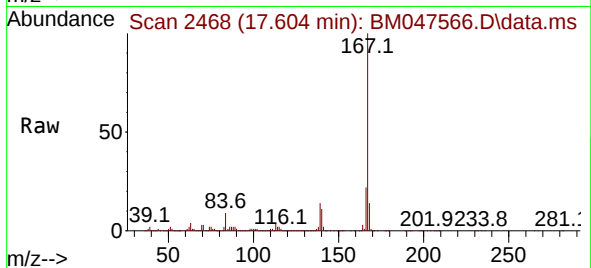
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 3623444

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	14.0	11.0	16.6



#74

Di-n-butylphthalate

Concen: 47.117 ng

RT: 18.180 min Scan# 2566

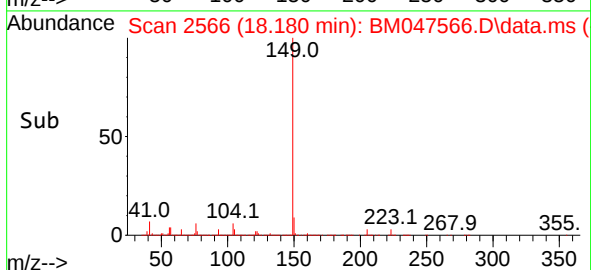
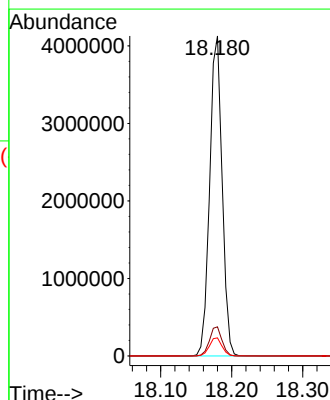
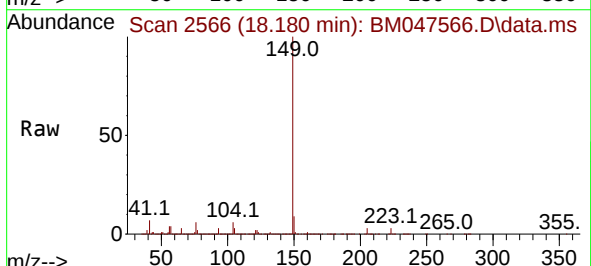
Delta R.T. -0.006 min

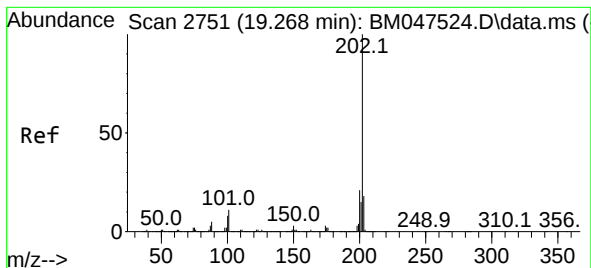
Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

Tgt Ion:149 Resp: 5028415

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.6	4.6	6.8

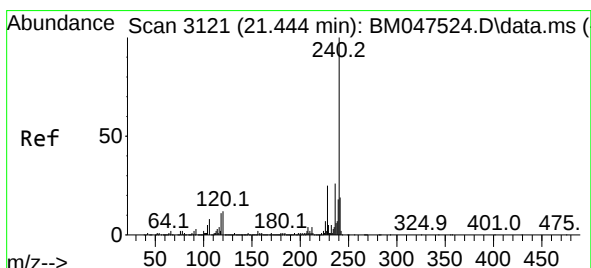
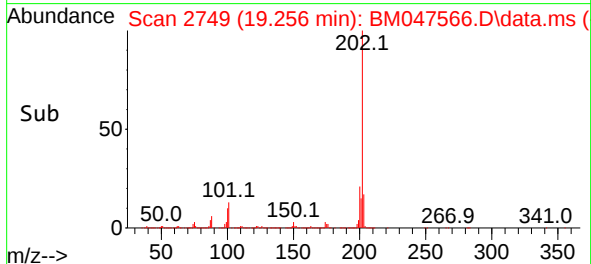
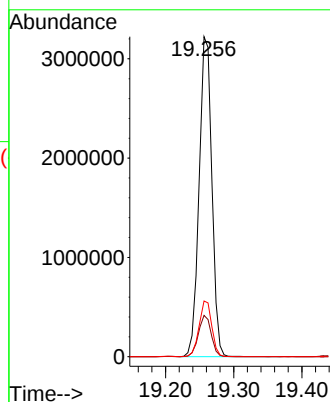
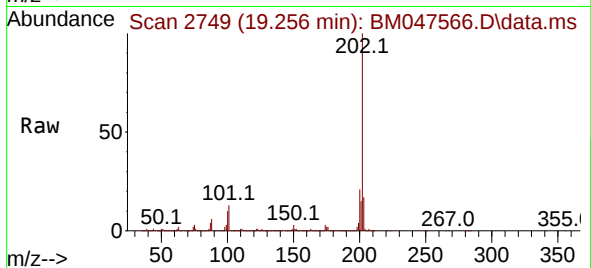




#75
Fluoranthene
Concen: 40.964 ng
RT: 19.256 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

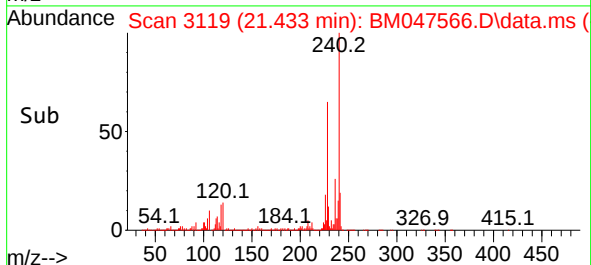
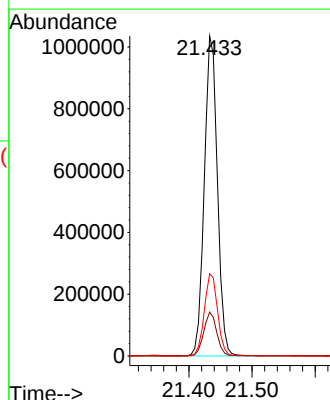
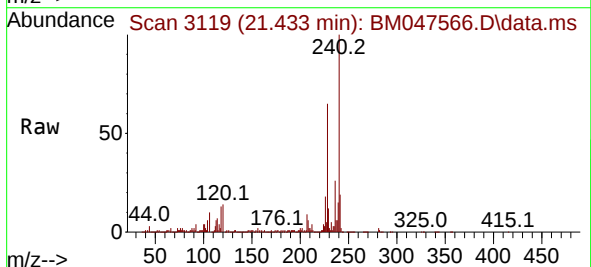
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

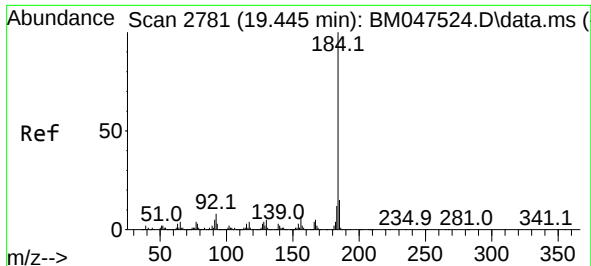
Tgt Ion:202 Resp: 4186947
Ion Ratio Lower Upper
202 100
101 12.9 0.0 30.8
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.011 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:240 Resp: 1491886
Ion Ratio Lower Upper
240 100
120 13.7 9.6 14.4
236 25.7 20.9 31.3

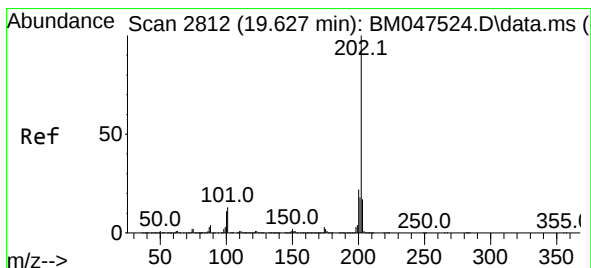
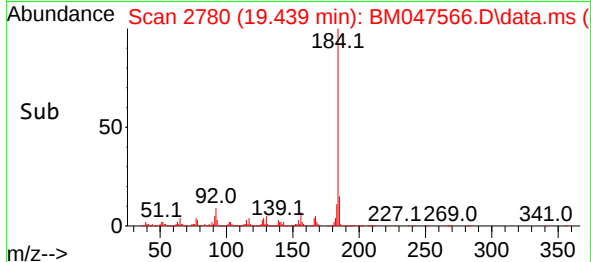
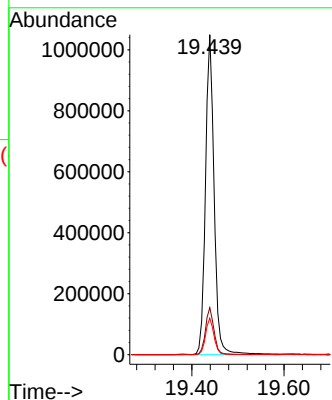
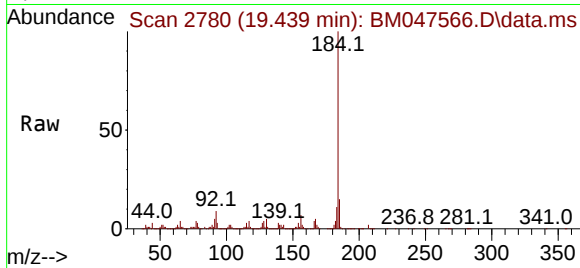




#77
Benzidine
Concen: 65.820 ng
RT: 19.439 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

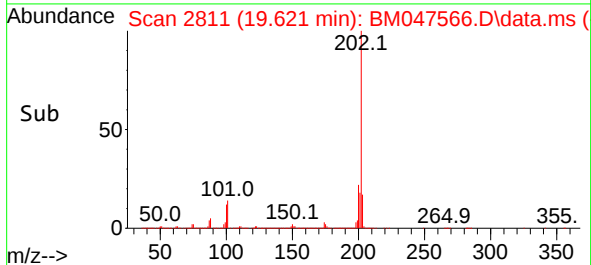
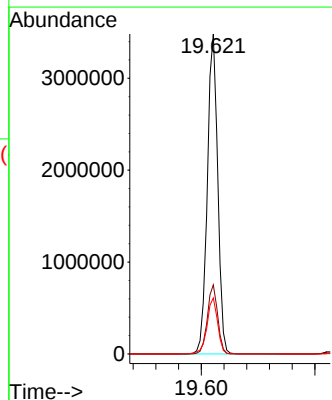
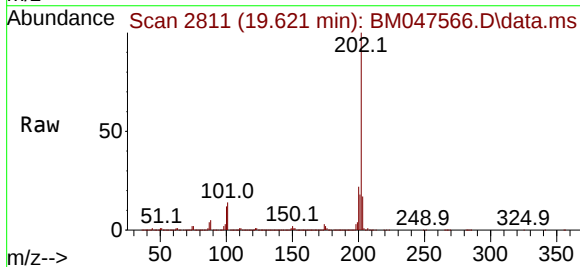
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

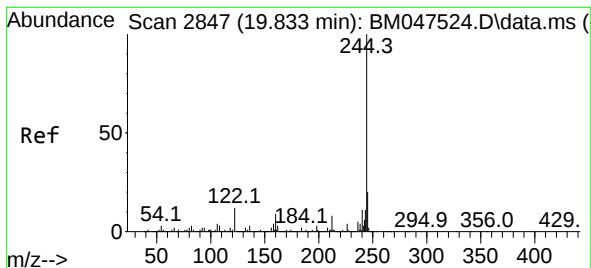
Tgt Ion:184 Resp: 1382959
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.2
183 11.4 9.6 14.4



#78
Pyrene
Concen: 40.414 ng
RT: 19.621 min Scan# 2811
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:202 Resp: 4397965
Ion Ratio Lower Upper
202 100
200 21.6 17.2 25.8
203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 89.167 ng

RT: 19.827 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

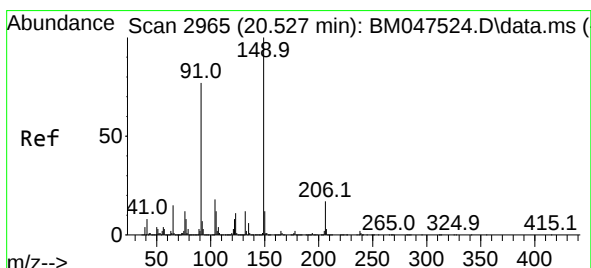
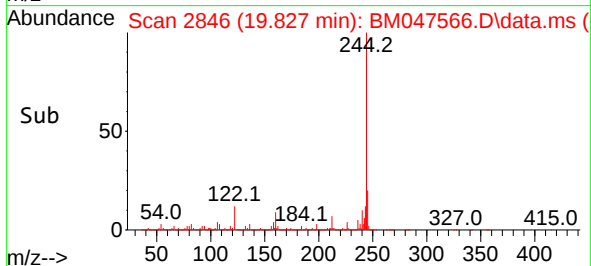
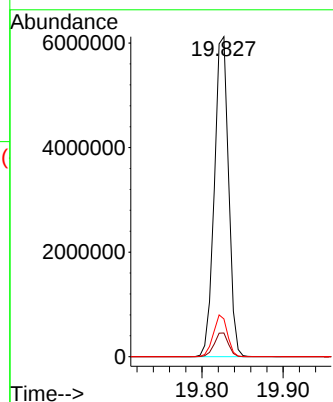
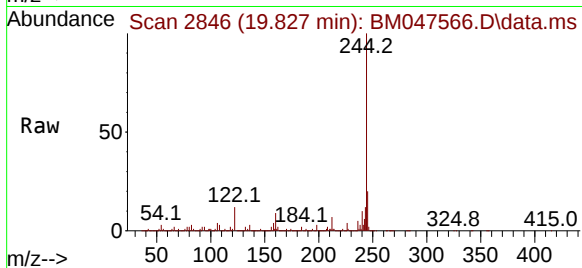
Tgt Ion:244 Resp: 7423631

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

122 11.8 9.6 14.4



#80

Butylbenzylphthalate

Concen: 51.985 ng

RT: 20.515 min Scan# 2963

Delta R.T. -0.012 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

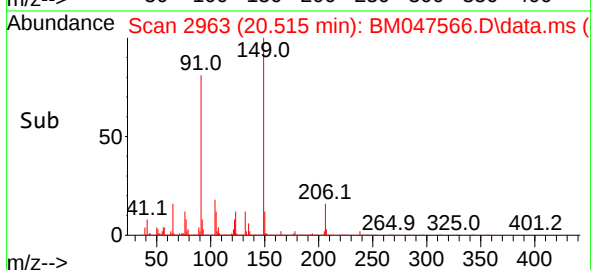
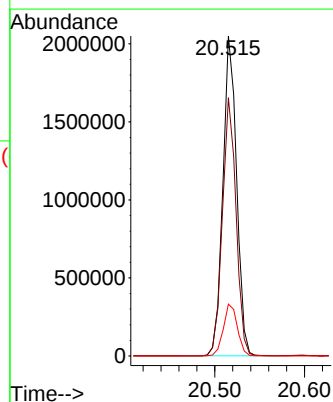
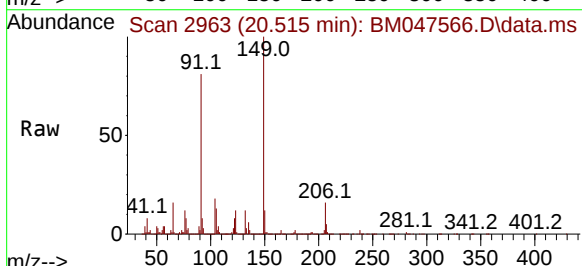
Tgt Ion:149 Resp: 2177713

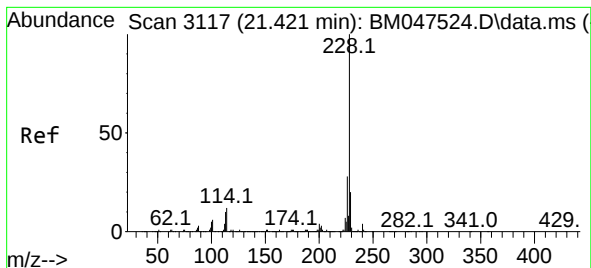
Ion Ratio Lower Upper

149 100

91 80.7 62.0 93.0

206 16.2 13.8 20.8





#81

Benzo(a)anthracene

Concen: 41.003 ng

RT: 21.415 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

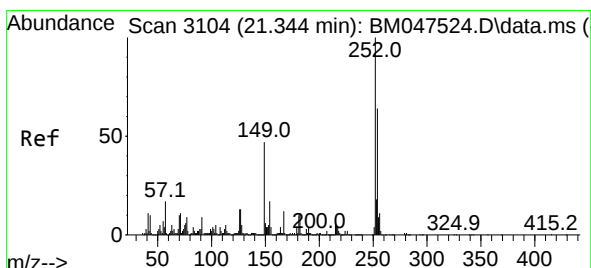
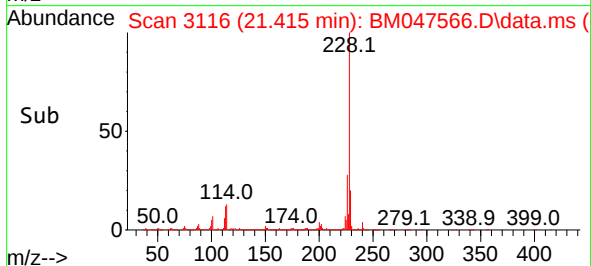
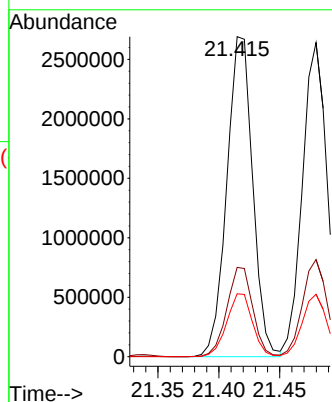
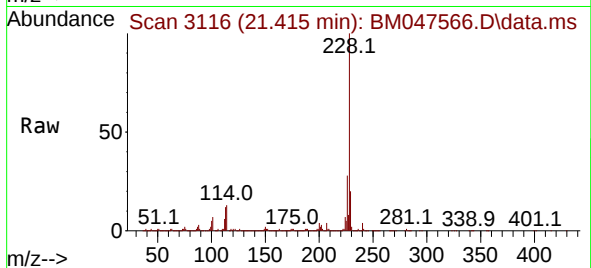
Tgt Ion:228 Resp: 3987184

Ion Ratio Lower Upper

228 100

226 27.9 22.4 33.6

229 19.6 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 54.316 ng

RT: 21.339 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

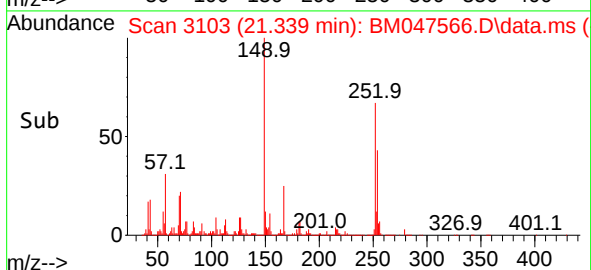
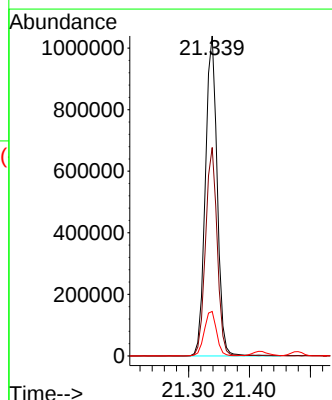
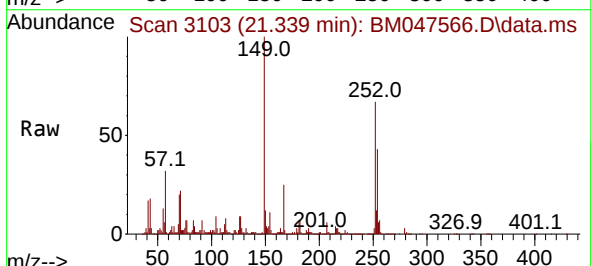
Tgt Ion:252 Resp: 1405001

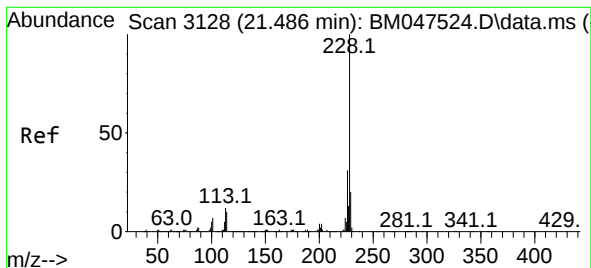
Ion Ratio Lower Upper

252 100

254 65.2 51.5 77.3

126 13.9 10.3 15.5





#83

Chrysene

Concen: 40.556 ng

RT: 21.480 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

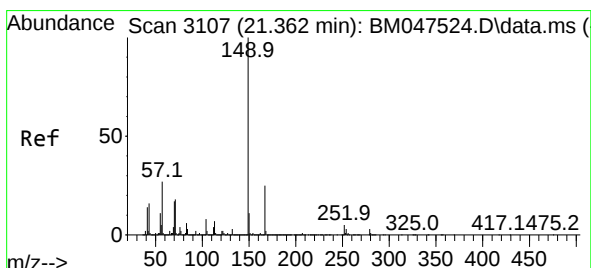
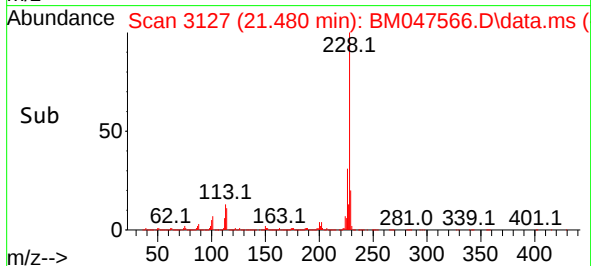
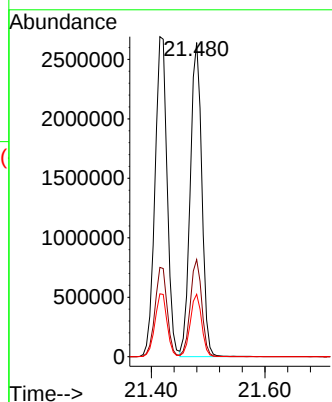
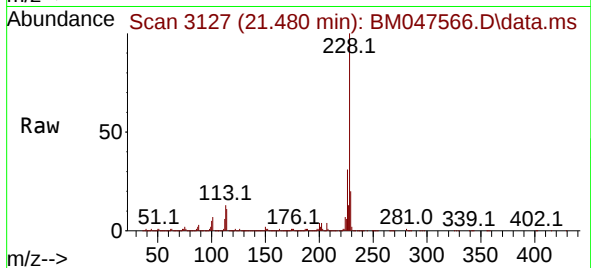
Tgt Ion:228 Resp: 3730252

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.6

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.928 ng

RT: 21.350 min Scan# 3105

Delta R.T. -0.012 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

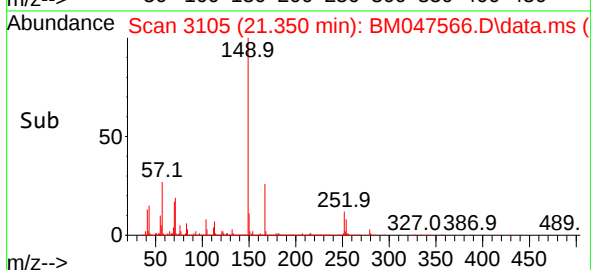
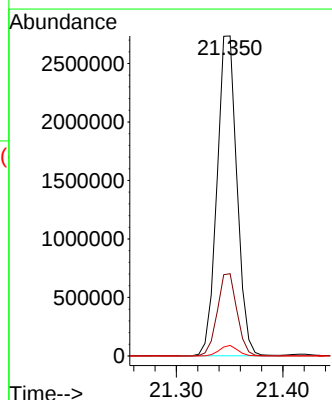
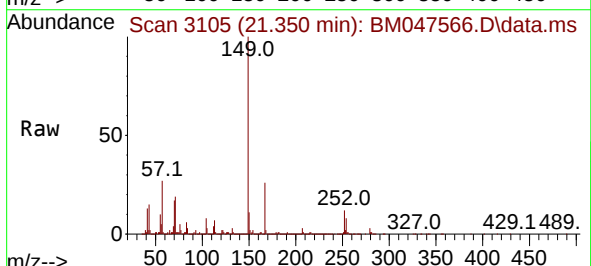
Tgt Ion:149 Resp: 3539026

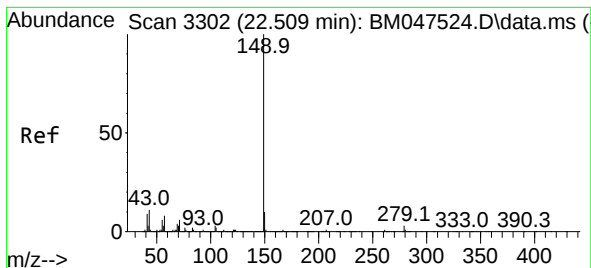
Ion Ratio Lower Upper

149 100

167 25.7 20.2 30.4

279 3.3 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 60.483 ng

RT: 22.491 min Scan# 31

Delta R.T. -0.018 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

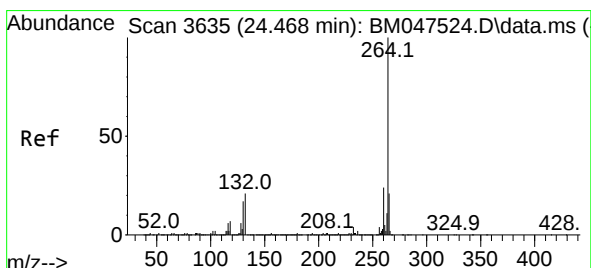
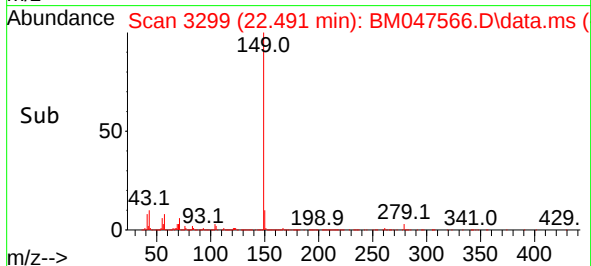
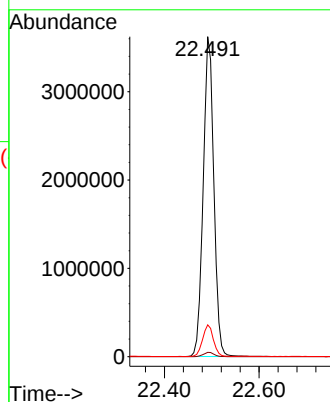
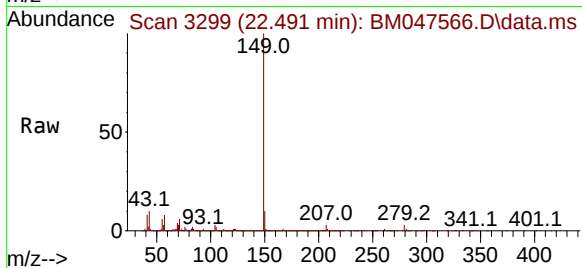
Tgt Ion:149 Resp: 5614359

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 10.1 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.462 min Scan# 3634

Delta R.T. -0.006 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

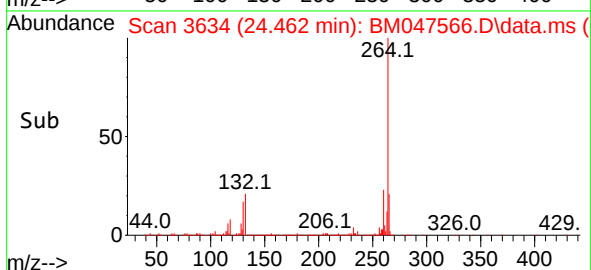
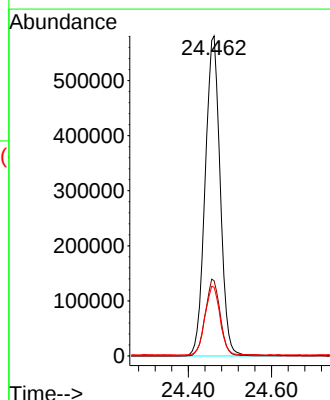
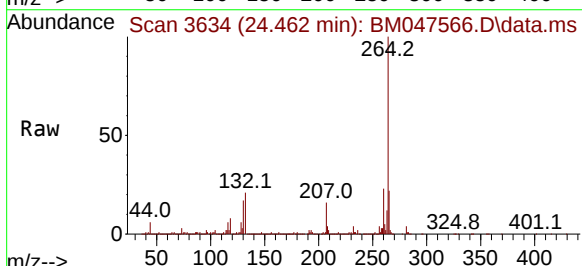
Tgt Ion:264 Resp: 1457823

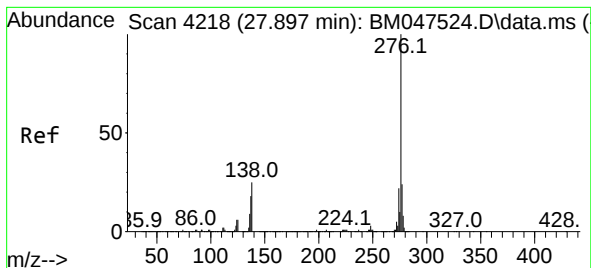
Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.304 ng

RT: 27.885 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

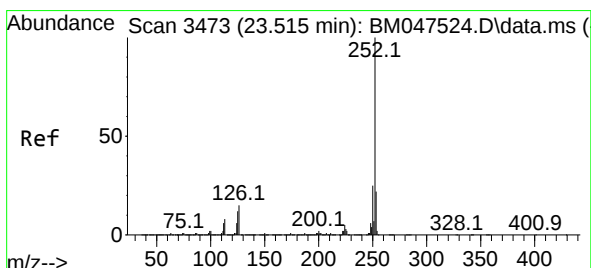
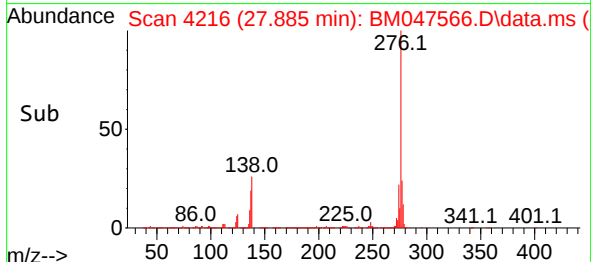
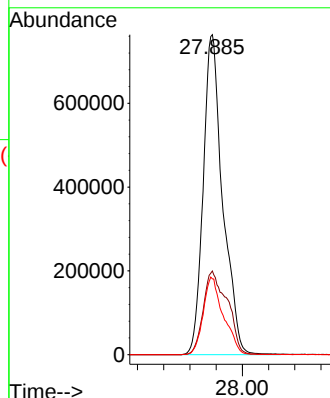
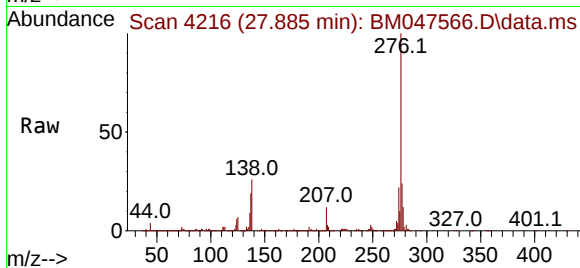
Tgt Ion:276 Resp: 3952483

Ion Ratio Lower Upper

276 100

138 32.0 25.0 37.6

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 40.137 ng

RT: 23.509 min Scan# 3472

Delta R.T. -0.006 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

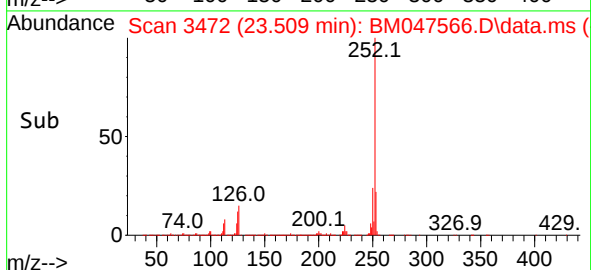
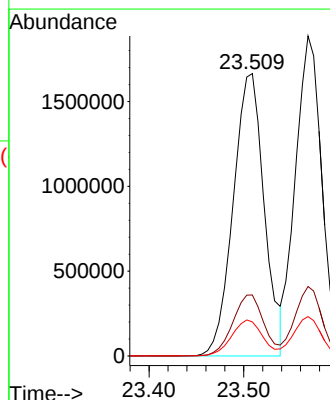
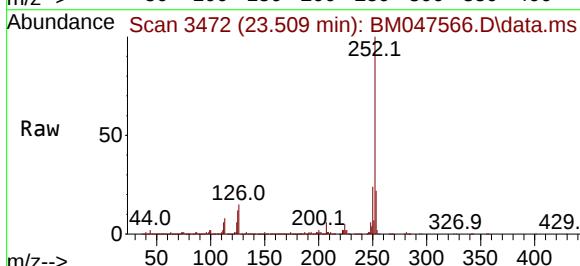
Tgt Ion:252 Resp: 3785873

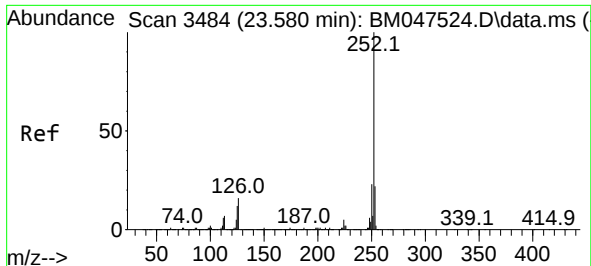
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 12.0 9.5 14.3

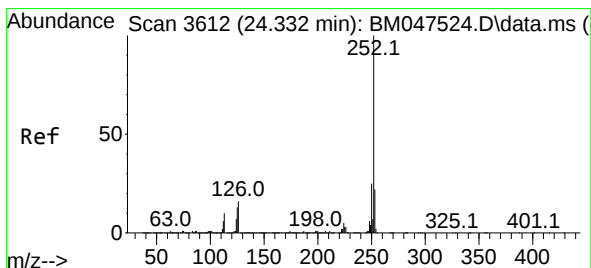
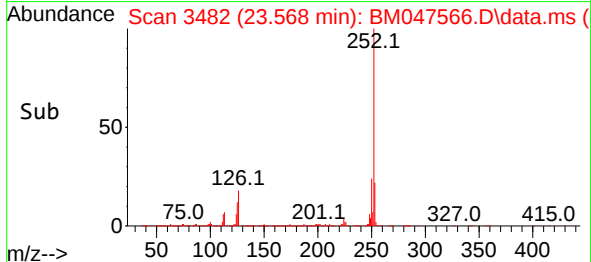
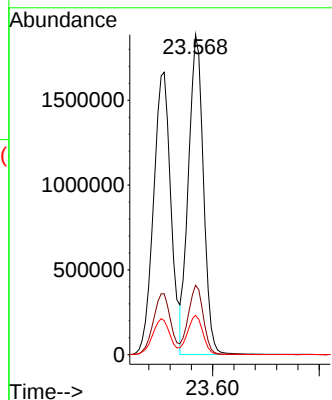
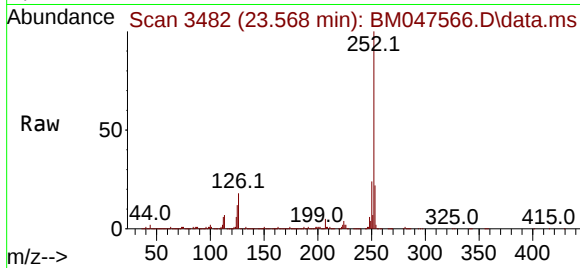




#89
Benzo(k)fluoranthene
Concen: 39.316 ng
RT: 23.568 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

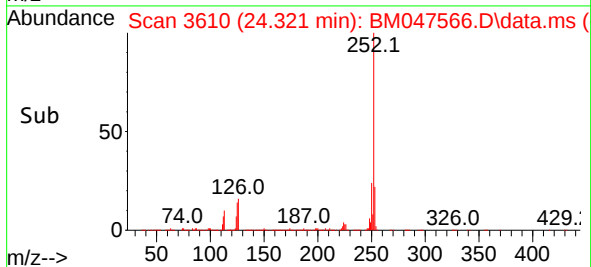
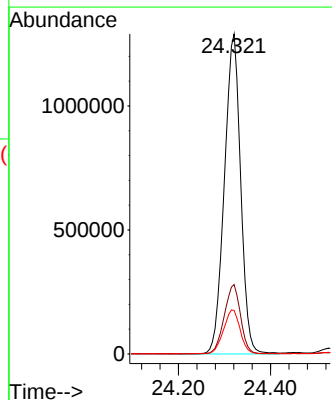
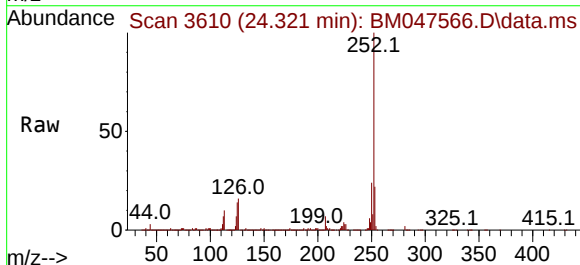
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

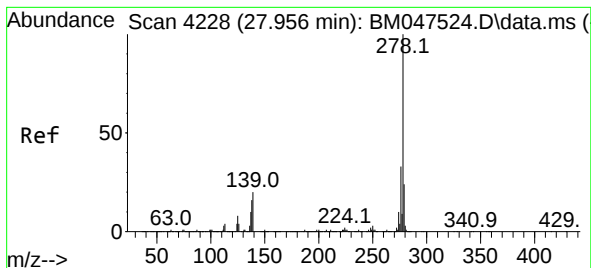
Tgt Ion:252 Resp: 3675308
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 12.3 9.5 14.3



#90
Benzo(a)pyrene
Concen: 40.750 ng
RT: 24.321 min Scan# 3610
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:252 Resp: 3150288
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 13.6 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 45.050 ng

RT: 27.944 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

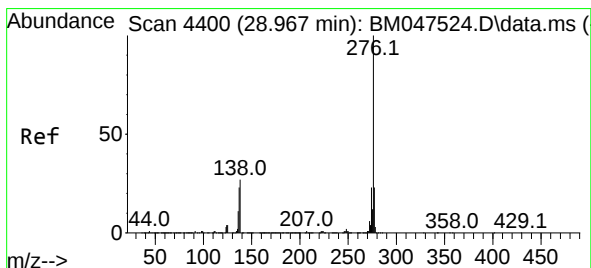
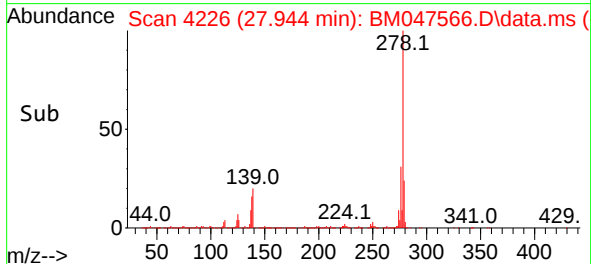
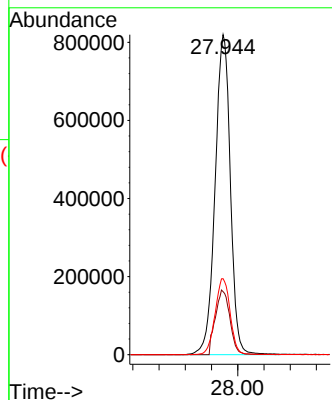
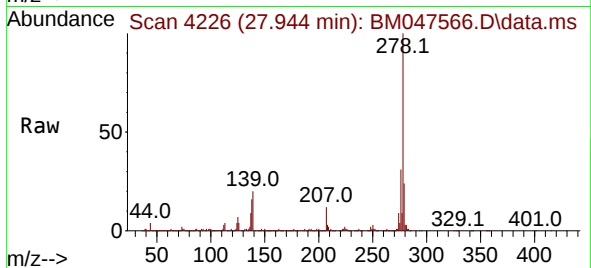
Tgt Ion:278 Resp: 3306709

Ion Ratio Lower Upper

278 100

139 19.7 15.9 23.9

279 23.8 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 45.311 ng

RT: 28.950 min Scan# 4397

Delta R.T. -0.018 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

Tgt Ion:276 Resp: 3248885

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 27.5 21.5 32.3

