

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020625\
 Data File : BM049594.D
 Acq On : 07 Feb 2025 00:52
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 07 01:34:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 04:55:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	252484	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	937146	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	583935	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1104130	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1124649	20.000	ng	0.00
86) Perylene-d12	24.474	264	936920	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1285109	81.849	ng	0.00
7) Phenol-d6	6.981	99	1677721	81.561	ng	0.00
23) Nitrobenzene-d5	8.981	82	1577845	86.603	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	574481	83.028	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3887755	86.249	ng	0.00
79) Terphenyl-d14	19.833	244	6699385	90.964	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.299	88	274955	41.650	ng 100
3) Pyridine	3.693	79	752603	41.025	ng 100
4) n-Nitrosodimethylamine	3.599	42	356200	41.501	ng 97
6) Aniline	7.145	93	759049	38.934	ng 98
8) 2-Chlorophenol	7.387	128	626642	39.970	ng 98
9) Benzaldehyde	6.957	77	468038	42.972	ng 99
10) Phenol	7.010	94	817552	40.352	ng 98
11) bis(2-Chloroethyl)ether	7.245	93	663825	40.499	ng 96
12) 1,3-Dichlorobenzene	7.716	146	743968	40.882	ng 98
13) 1,4-Dichlorobenzene	7.857	146	754363	40.983	ng 99
14) 1,2-Dichlorobenzene	8.175	146	731707	41.169	ng 100
15) Benzyl Alcohol	8.057	79	557993	38.991	ng 98
16) 2,2'-oxybis(1-Chloropr...	8.363	45	914224	41.433	ng 97
17) 2-Methylphenol	8.257	107	501690	40.497	ng 97
18) Hexachloroethane	8.910	117	278324	41.396	ng 97
19) n-Nitroso-di-n-propyla...	8.634	70	555103	41.210	ng 99
20) 3+4-Methylphenols	8.587	107	668477	40.876	ng 98
22) Acetophenone	8.639	105	1042353	41.296	ng # 97
24) Nitrobenzene	9.022	77	760656	42.972	ng 100
25) Isophorone	9.545	82	1306320	39.757	ng 100
26) 2-Nitrophenol	9.734	139	214593	37.484	ng 98
27) 2,4-Dimethylphenol	9.792	122	394781	37.999	ng 97
28) bis(2-Chloroethoxy)met...	10.034	93	861535	40.711	ng 99
29) 2,4-Dichlorophenol	10.263	162	590841	41.295	ng 98
30) 1,2,4-Trichlorobenzene	10.486	180	709167	40.456	ng 97
31) Naphthalene	10.675	128	2002909	40.524	ng 99
32) Benzoic acid	9.910	122	225319	38.695	ng 95
33) 4-Chloroaniline	10.769	127	722271	39.042	ng 99
34) Hexachlorobutadiene	10.969	225	434622	41.403	ng 100
35) Caprolactam	11.539	113	171049	39.187	ng 99
36) 4-Chloro-3-methylphenol	11.898	107	575286	40.318	ng 97
37) 2-Methylnaphthalene	12.286	142	1393084	40.032	ng 98
38) 1-Methylnaphthalene	12.504	142	1339011	39.548	ng 100
40) 1,2,4,5-Tetrachloroben...	12.651	216	801288	41.736	ng 99
41) Hexachlorocyclopentadiene	12.645	237	191115	38.994	ng 99
43) 2,4,6-Trichlorophenol	12.892	196	419910	40.081	ng 97

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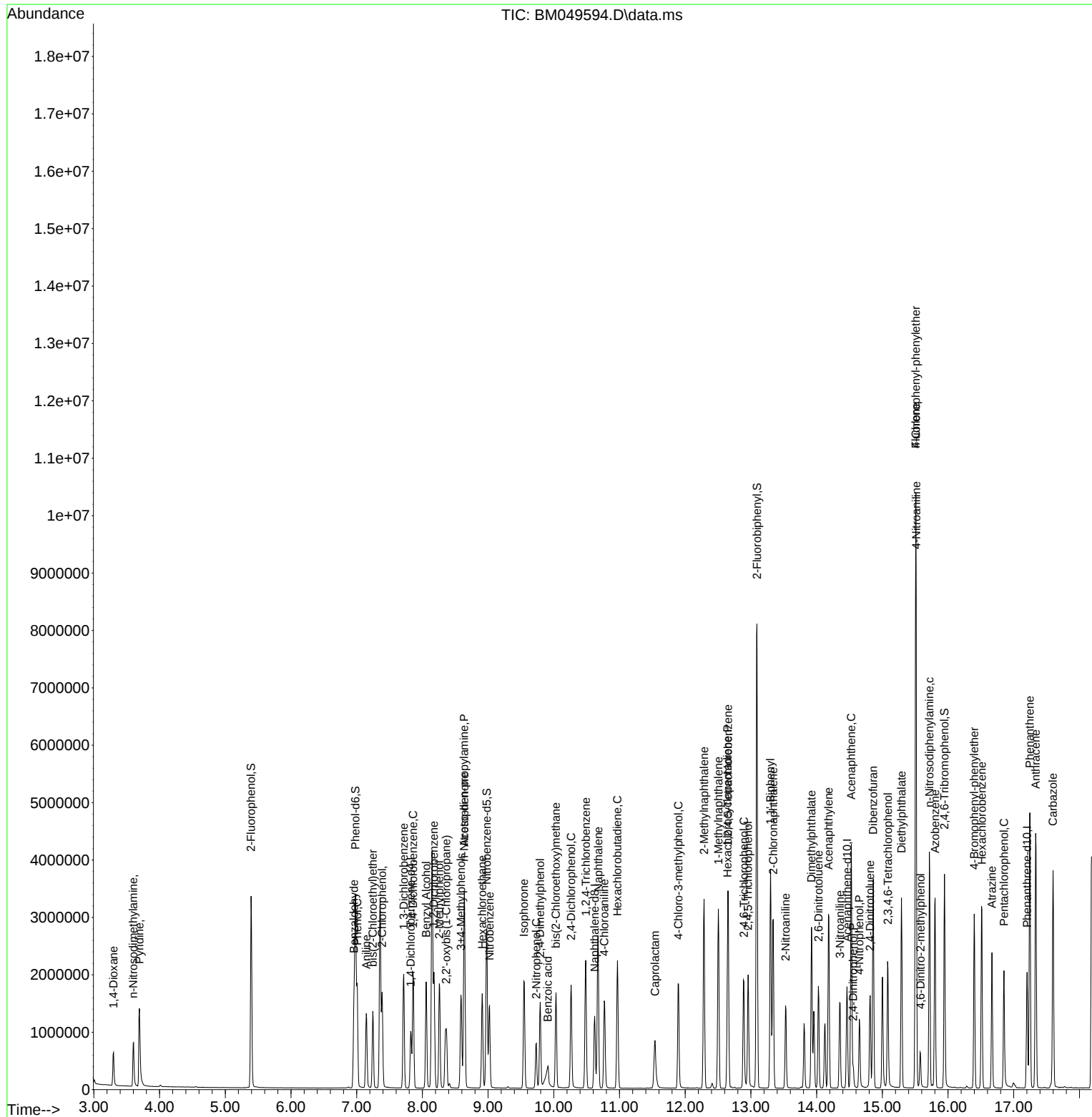
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	479844	41.678	ng	96
46) 1,1'-Biphenyl	13.298	154	1804680	40.513	ng	99
47) 2-Chloronaphthalene	13.339	162	1390026	40.331	ng	99
48) 2-Nitroaniline	13.527	65	356049	39.940	ng	94
49) Acenaphthylene	14.180	152	2044800	40.235	ng	100
50) Dimethylphthalate	13.921	163	1667137	39.755	ng	99
51) 2,6-Dinitrotoluene	14.027	165	320528	44.172	ng	93
52) Acenaphthene	14.527	154	1379788	40.903	ng	99
53) 3-Nitroaniline	14.357	138	323200	43.747	ng	99
54) 2,4-Dinitrophenol	14.557	184	62516	38.254	ng	# 87
55) Dibenzofuran	14.863	168	2183999	40.661	ng	100
56) 4-Nitrophenol	14.651	139	252332	40.517	ng	99
57) 2,4-Dinitrotoluene	14.816	165	416433	42.335	ng	99
58) Fluorene	15.510	166	2026194	44.096	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	410589	42.211	ng	100
60) Diethylphthalate	15.292	149	1697401	40.276	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	1085560	44.387	ng	99
62) 4-Nitroaniline	15.515	138	392660	41.679	ng	98
63) Azobenzene	15.804	77	1826054	41.511	ng	99
65) 4,6-Dinitro-2-methylph...	15.580	198	106790	37.603	ng	99
66) n-Nitrosodiphenylamine	15.715	169	1415298	40.645	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	516640	40.277	ng	98
68) Hexachlorobenzene	16.515	284	599954	40.751	ng	96
69) Atrazine	16.668	200	374530	36.183	ng	97
70) Pentachlorophenol	16.851	266	312275	36.109	ng	99
71) Phenanthrene	17.245	178	2584326	41.085	ng	99
72) Anthracene	17.333	178	2567637	41.226	ng	100
73) Carbazole	17.598	167	2223107	40.668	ng	100
74) Di-n-butylphthalate	18.186	149	2792159	40.254	ng	100
75) Fluoranthene	19.256	202	3100217	42.098	ng	100
77) Benzidine	19.439	184	300777	30.200	ng	98
78) Pyrene	19.621	202	3208842	38.105	ng	99
80) Butylbenzylphthalate	20.533	149	888399	33.904	ng	96
81) Benzo(a)anthracene	21.427	228	3128202	41.042	ng	100
82) 3,3'-Dichlorobenzidine	21.345	252	792327	38.631	ng	99
83) Chrysene	21.486	228	2966738	41.545	ng	100
84) Bis(2-ethylhexyl)phtha...	21.374	149	1660616	36.968	ng	99
85) Di-n-octyl phthalate	22.533	149	2428980	34.275	ng	99
87) Indeno(1,2,3-cd)pyrene	27.897	276	2197229	42.942	ng	100
88) Benzo(b)fluoranthene	23.521	252	2660341	41.275	ng	99
89) Benzo(k)fluoranthene	23.586	252	2659172	42.477	ng	99
90) Benzo(a)pyrene	24.333	252	2126485	41.632	ng	99
91) Dibenzo(a,h)anthracene	27.962	278	1742460	43.088	ng	97
92) Benzo(g,h,i)perylene	28.962	276	1938625	42.914	ng	99

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

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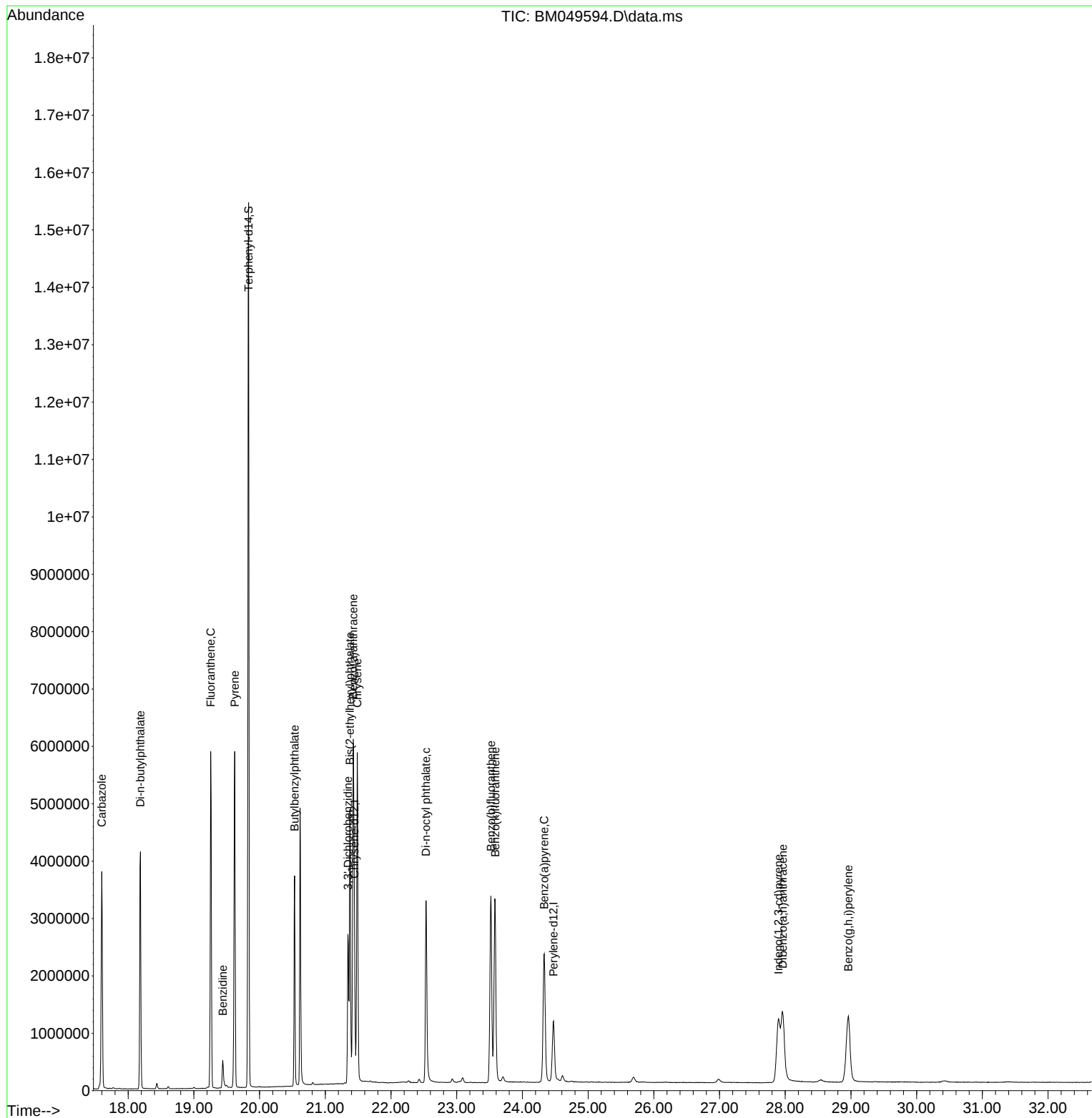
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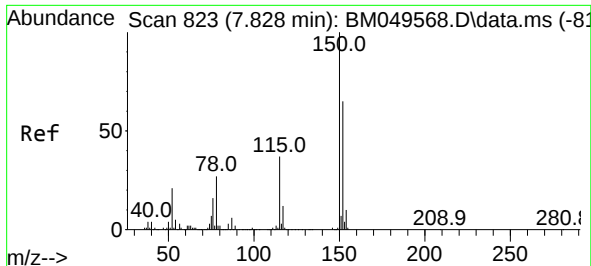


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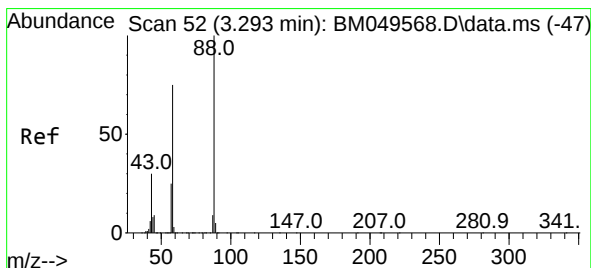
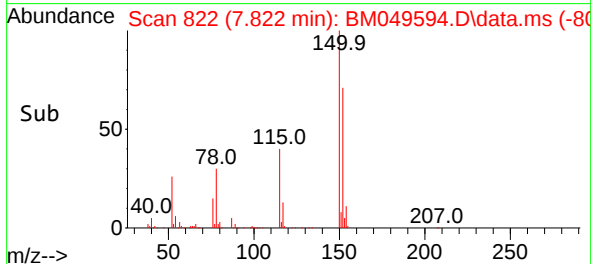
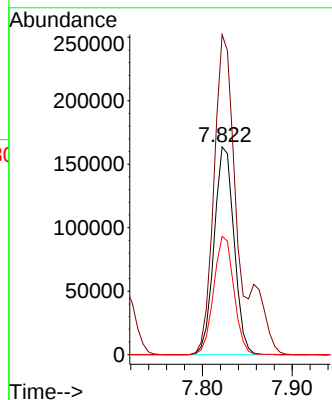
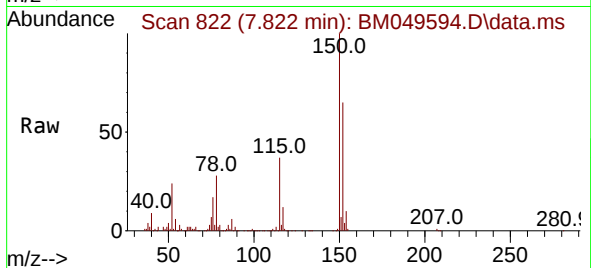




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.822 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM049594.D
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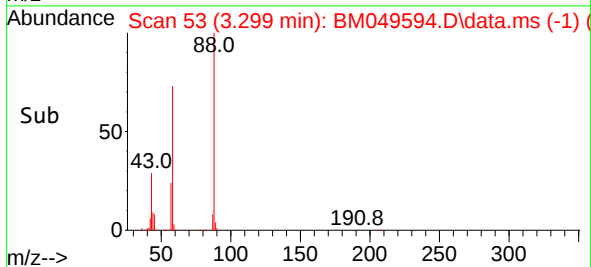
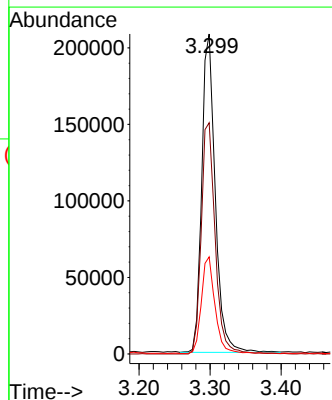
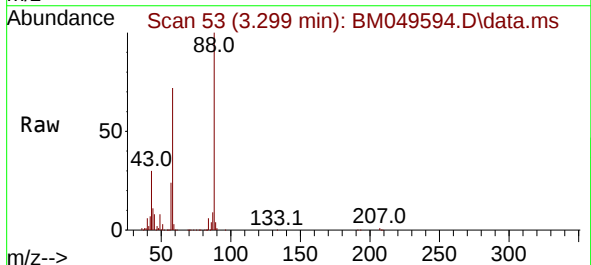
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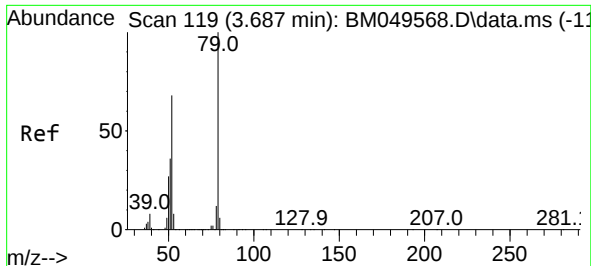
Tgt Ion:152 Resp: 252484
 Ion Ratio Lower Upper
 152 100
 150 154.0 122.6 184.0
 115 57.0 45.4 68.0



#2
 1,4-Dioxane
 Concen: 41.650 ng
 RT: 3.299 min Scan# 53
 Delta R.T. 0.006 min
 Lab File: BM049594.D
 Acq: 07 Feb 2025 00:52

Tgt Ion: 88 Resp: 274955
 Ion Ratio Lower Upper
 88 100
 58 75.2 60.0 90.0
 43 30.6 24.4 36.6

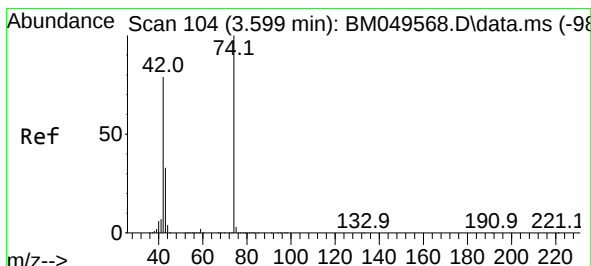
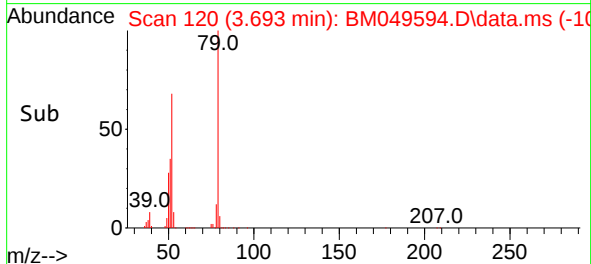
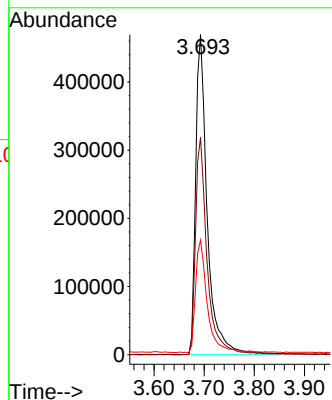
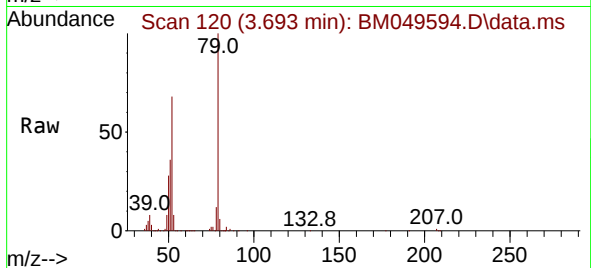




#3
 Pyridine
 Concen: 41.025 ng
 RT: 3.693 min Scan# 119
 Delta R.T. 0.006 min
 Lab File: BM049594.D
 Acq: 07 Feb 2025 00:52

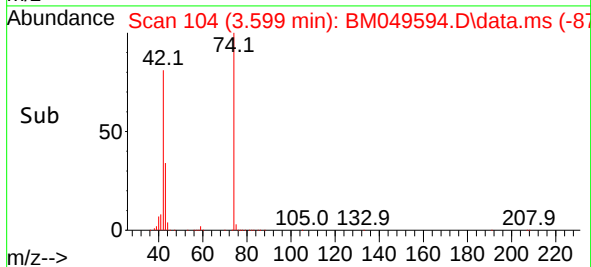
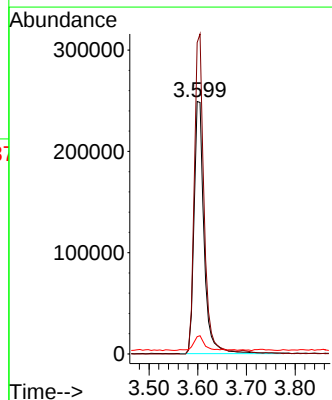
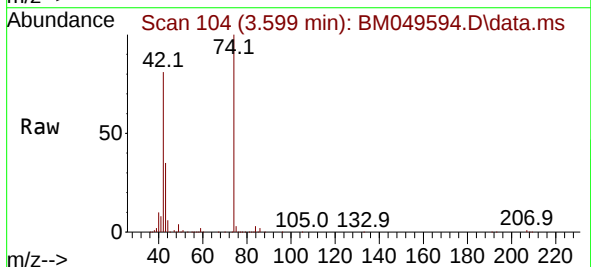
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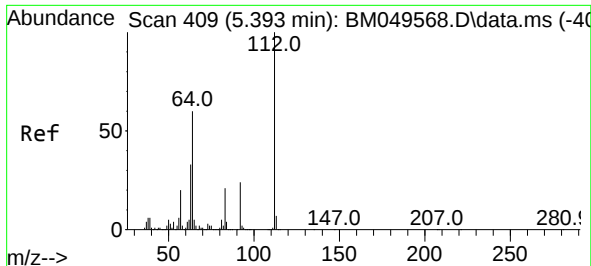
Tgt Ion: 79 Resp: 752603
 Ion Ratio Lower Upper
 79 100
 52 67.9 54.5 81.7
 51 35.8 29.0 43.6



#4
 n-Nitrosodimethylamine
 Concen: 41.501 ng
 RT: 3.599 min Scan# 104
 Delta R.T. 0.000 min
 Lab File: BM049594.D
 Acq: 07 Feb 2025 00:52

Tgt Ion: 42 Resp: 356200
 Ion Ratio Lower Upper
 42 100
 74 123.3 101.3 151.9
 44 6.8 6.5 9.7

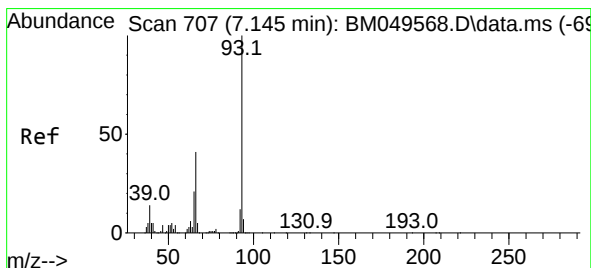
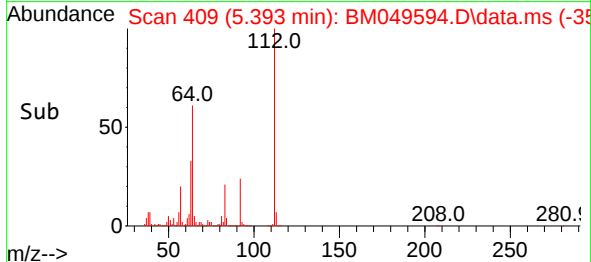
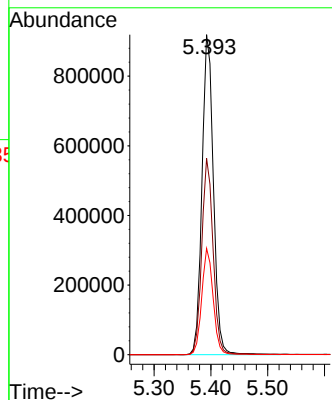
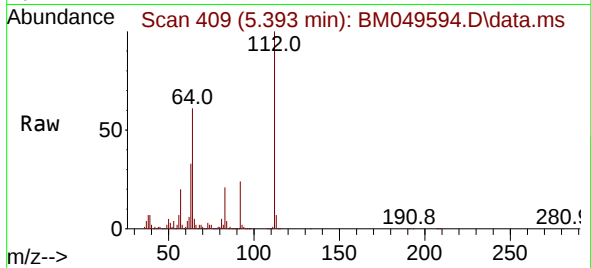




#5
2-Fluorophenol
Concen: 81.849 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

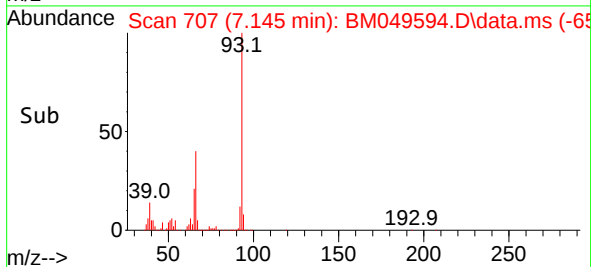
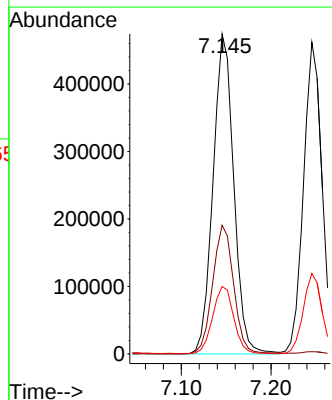
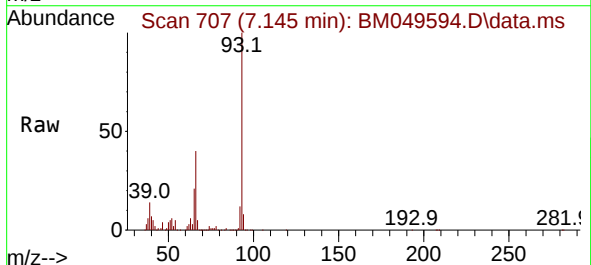
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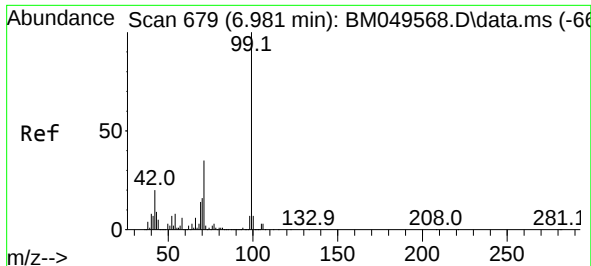
Tgt Ion:112 Resp: 1285109
Ion Ratio Lower Upper
112 100
64 61.3 47.8 71.8
63 33.2 26.2 39.4



#6
Aniline
Concen: 38.934 ng
RT: 7.145 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion: 93 Resp: 759049
Ion Ratio Lower Upper
93 100
66 40.2 33.3 49.9
65 21.1 16.8 25.2



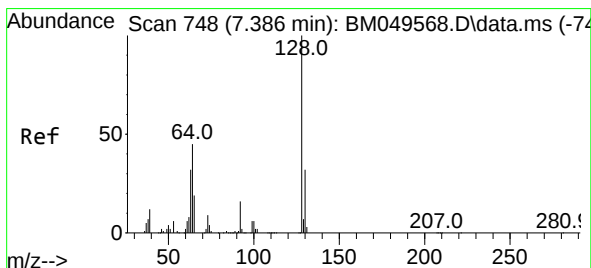
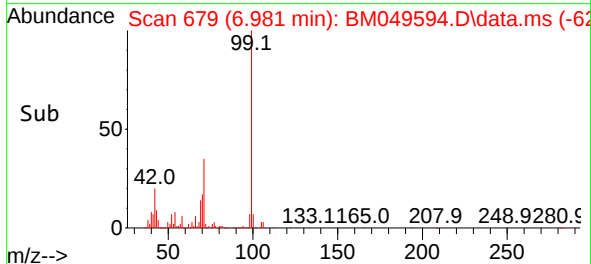
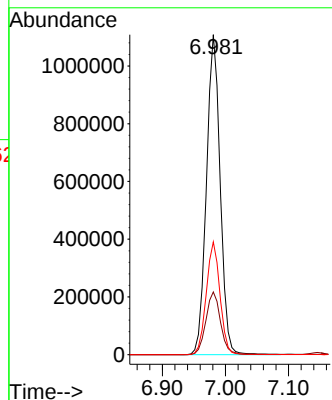
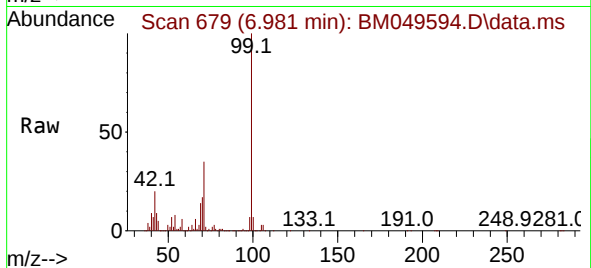


#7
Phenol-d6
Concen: 81.561 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM049594.D
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Tgt Ion: 99 Resp: 1677721

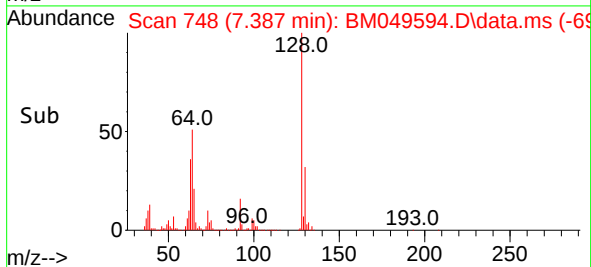
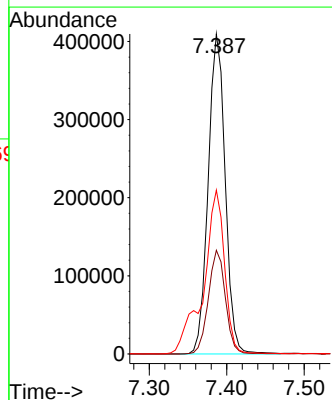
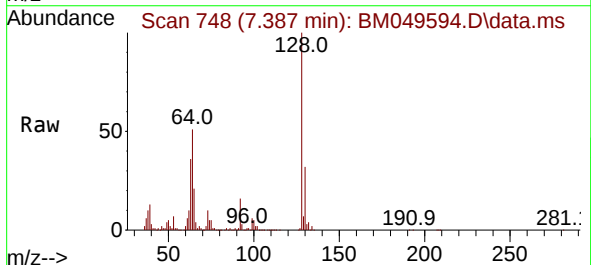
Ion	Ratio	Lower	Upper
99	100		
42	19.6	16.0	24.0
71	35.3	27.8	41.6

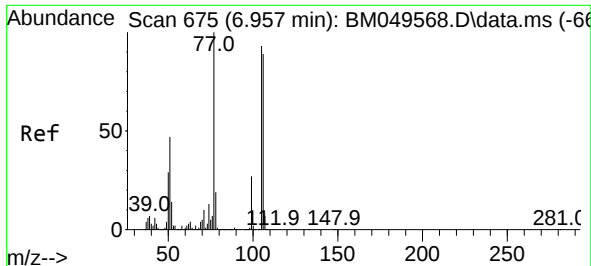


#8
2-Chlorophenol
Concen: 39.970 ng
RT: 7.387 min Scan# 748
Delta R.T. 0.000 min
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Tgt Ion: 128 Resp: 626642

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	51.2	28.7	68.7

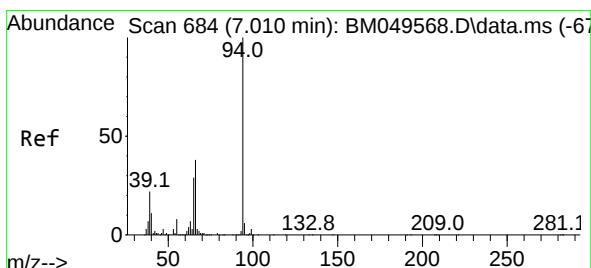
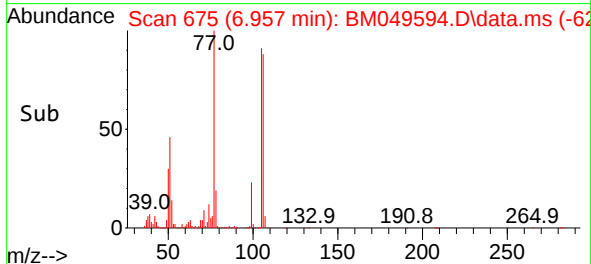
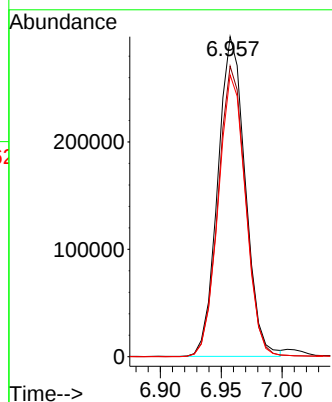
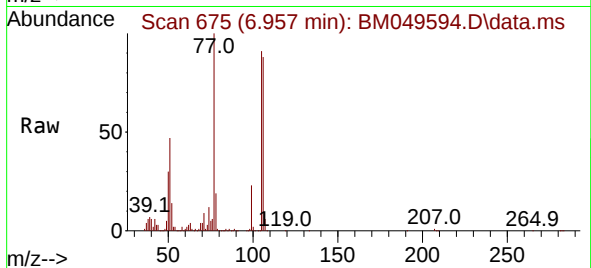




#9
Benzaldehyde
Concen: 42.972 ng
RT: 6.957 min Scan# 61
Delta R.T. 0.000 min
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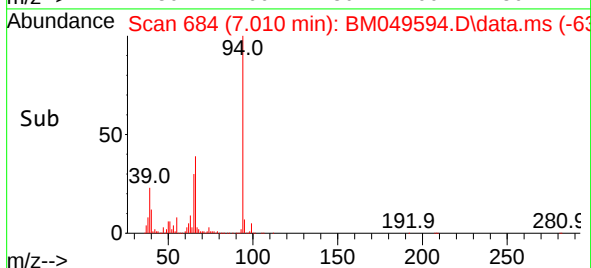
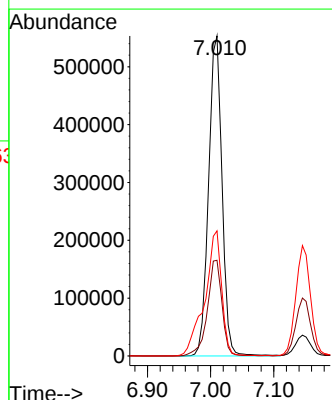
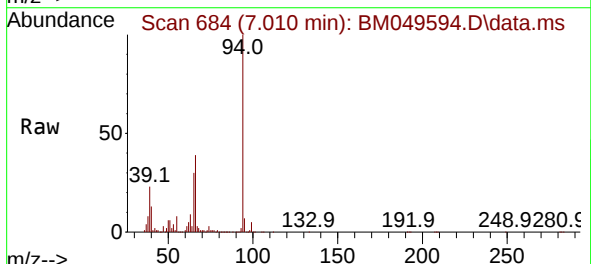
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

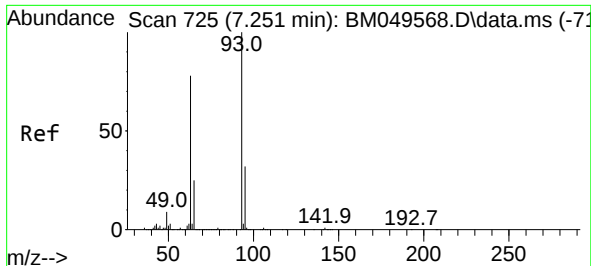
Tgt Ion: 77 Resp: 468038
Ion Ratio Lower Upper
77 100
105 90.8 72.7 112.7
106 88.0 68.9 108.9



#10
Phenol
Concen: 40.352 ng
RT: 7.010 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion: 94 Resp: 817552
Ion Ratio Lower Upper
94 100
65 29.9 9.3 49.3
66 39.1 17.7 57.7

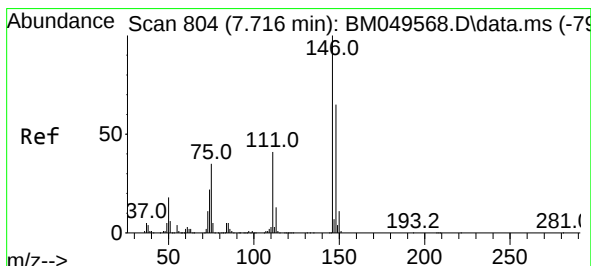
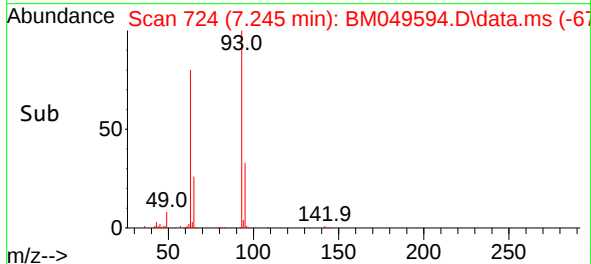
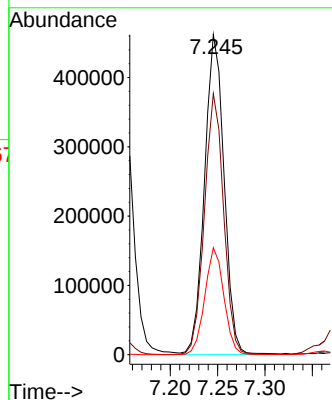
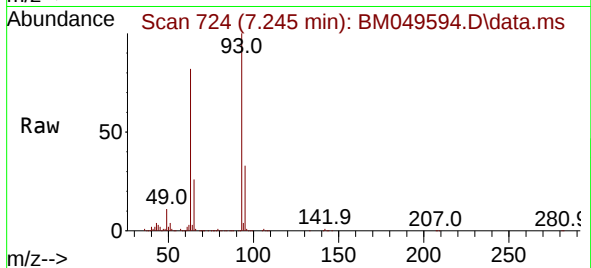




#11
bis(2-Chloroethyl)ether
Concen: 40.499 ng
RT: 7.245 min Scan# 725
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

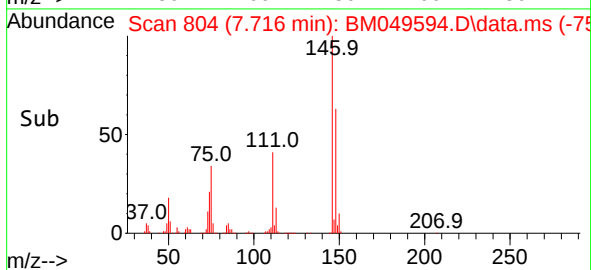
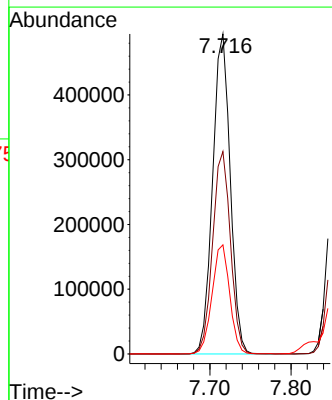
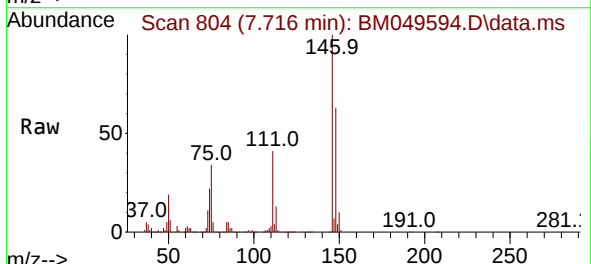
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

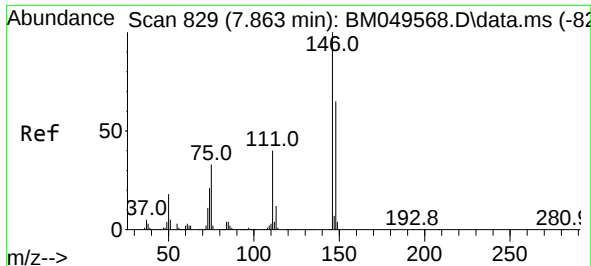
Tgt Ion: 93 Resp: 663825
Ion Ratio Lower Upper
93 100
63 81.6 57.3 97.3
95 33.4 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.882 ng
RT: 7.716 min Scan# 804
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:146 Resp: 743968
Ion Ratio Lower Upper
146 100
148 63.3 52.2 78.2
75 34.1 28.3 42.5

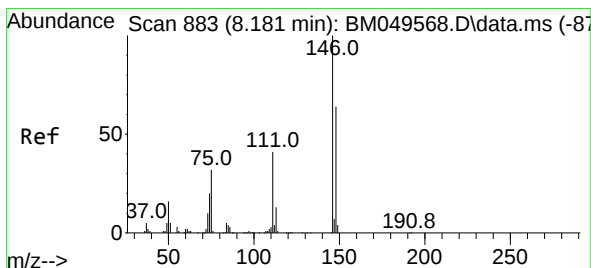
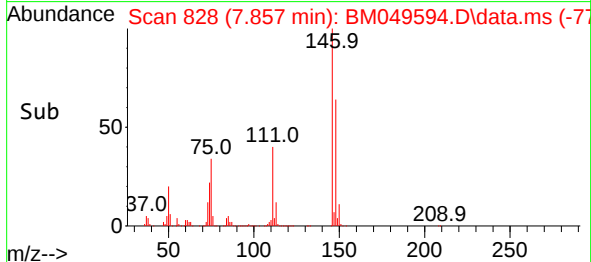
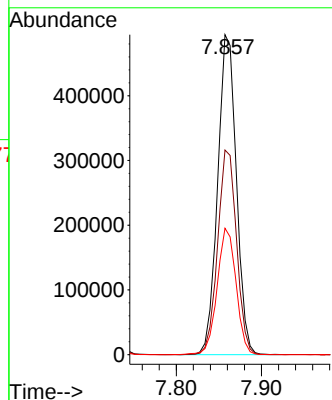
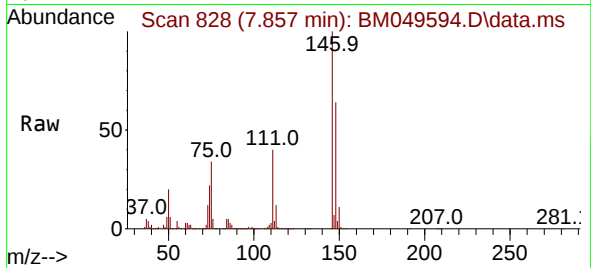




#13
1,4-Dichlorobenzene
Concen: 40.983 ng
RT: 7.857 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

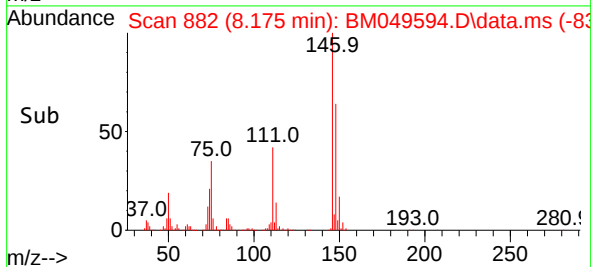
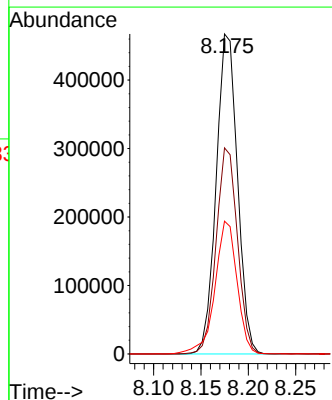
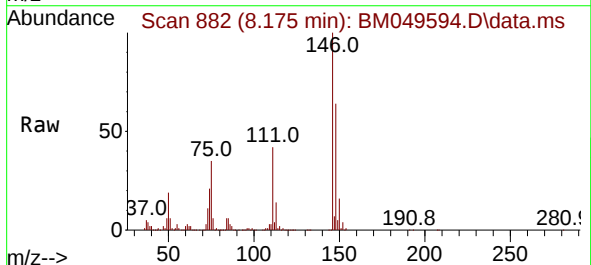
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

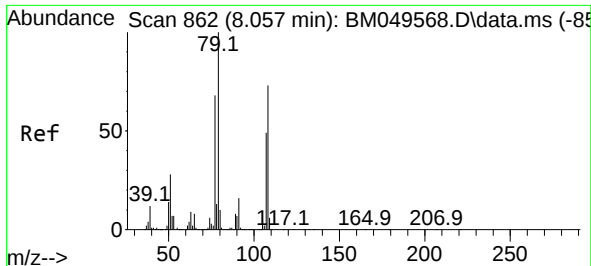
Tgt Ion:146 Resp: 754363
Ion Ratio Lower Upper
146 100
148 64.0 52.1 78.1
111 39.5 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 41.169 ng
RT: 8.175 min Scan# 882
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:146 Resp: 731707
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 41.5 33.4 50.0

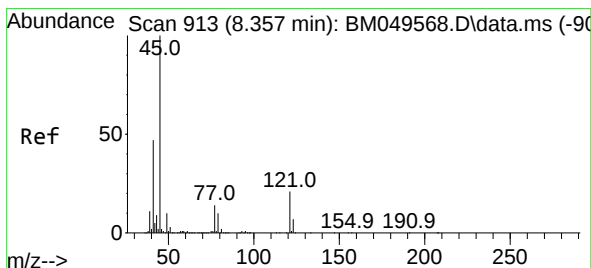
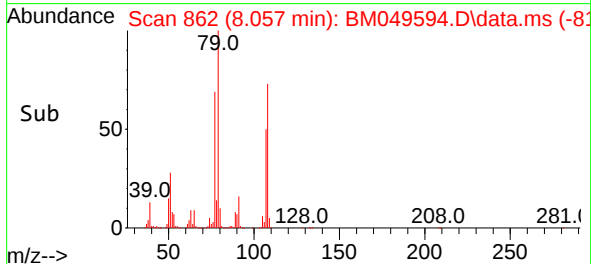
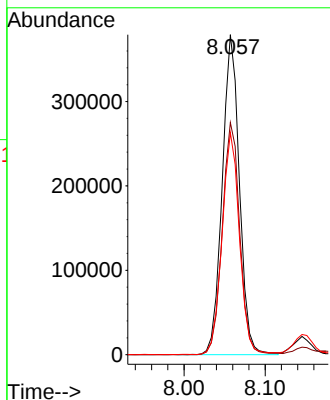
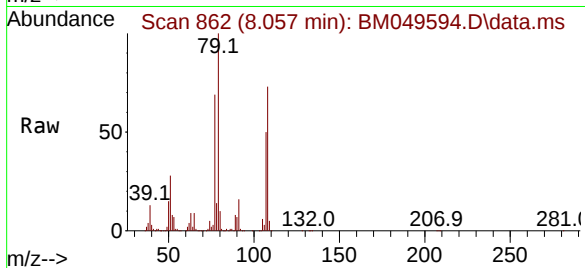




#15
Benzyl Alcohol
Concen: 38.991 ng
RT: 8.057 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

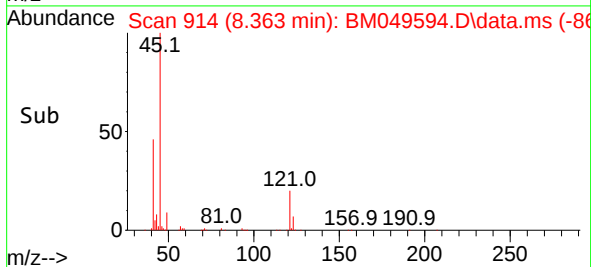
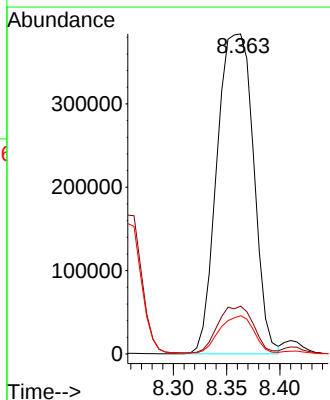
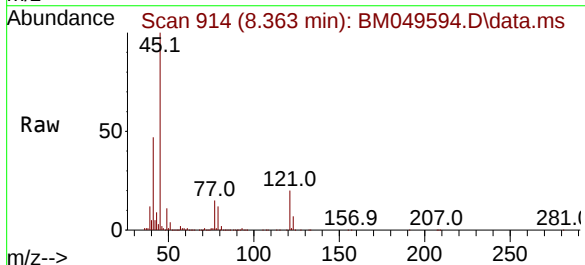
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

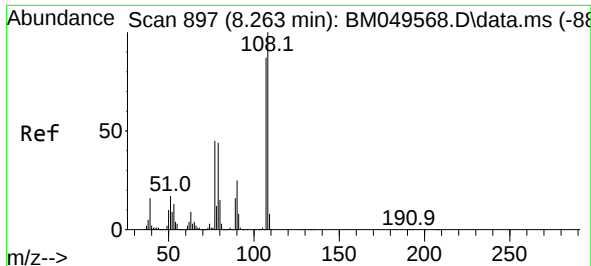
Tgt Ion: 79 Resp: 557993
Ion Ratio Lower Upper
79 100
108 72.5 58.6 88.0
77 69.4 54.0 81.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.433 ng
RT: 8.363 min Scan# 914
Delta R.T. 0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion: 45 Resp: 914224
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.0
79 11.9 0.0 30.8

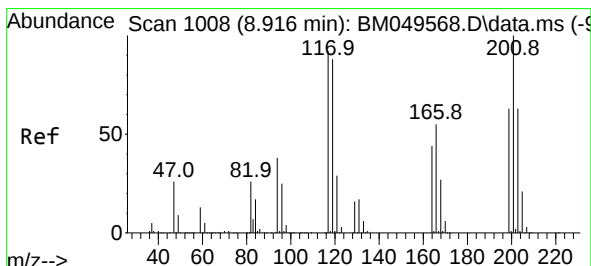
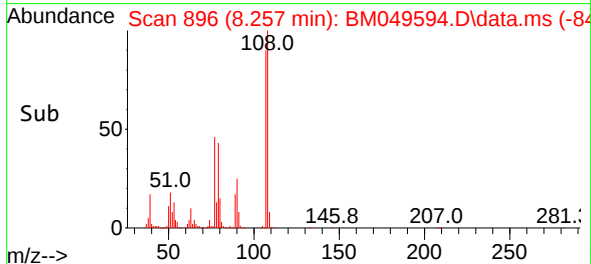
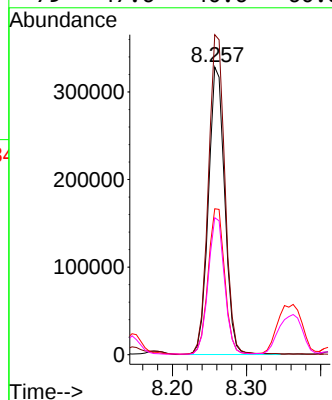
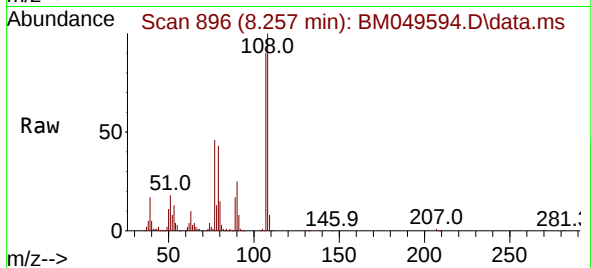




#17
2-Methylphenol
Concen: 40.497 ng
RT: 8.257 min Scan# 897
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

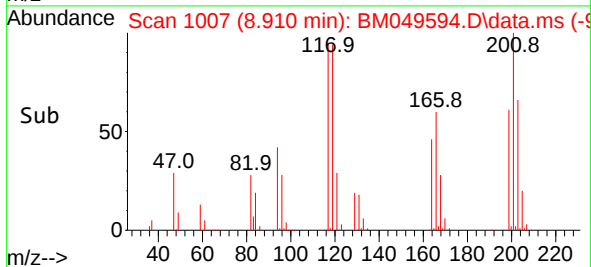
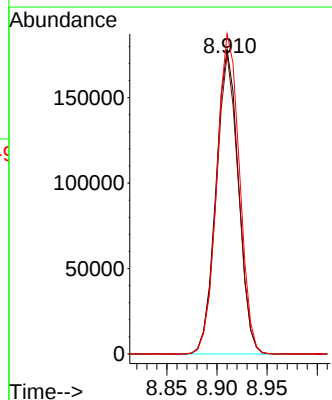
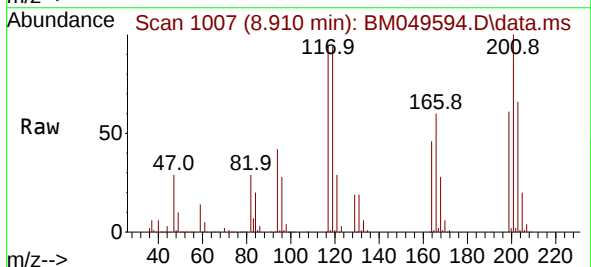
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

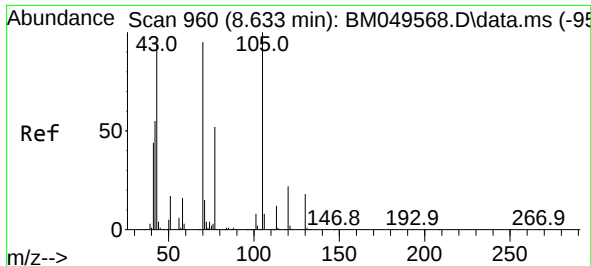
Tgt Ion:	107	Resp:	501690
Ion	Ratio	Lower	Upper
107	100		
108	111.2	92.2	138.4
77	50.7	41.3	61.9
79	47.6	40.6	60.8



#18
Hexachloroethane
Concen: 41.396 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:	117	Resp:	278324
Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.8	115.2
201	105.1	87.0	130.6

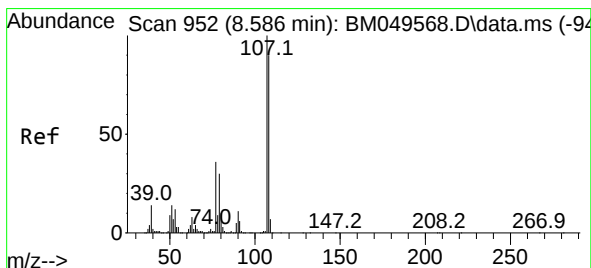
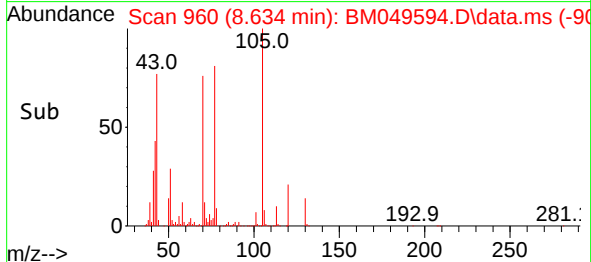
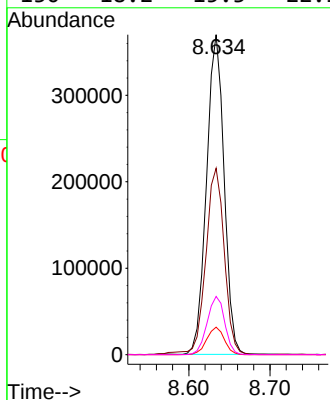
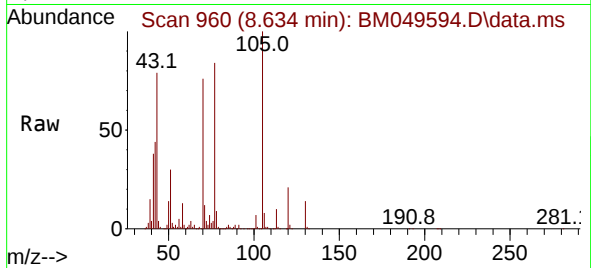




#19
n-Nitroso-di-n-propylamine
Concen: 41.210 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

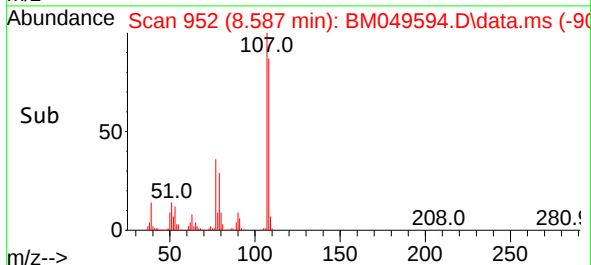
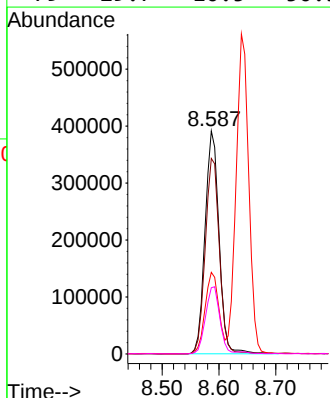
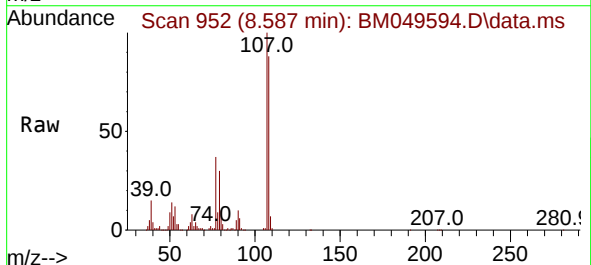
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

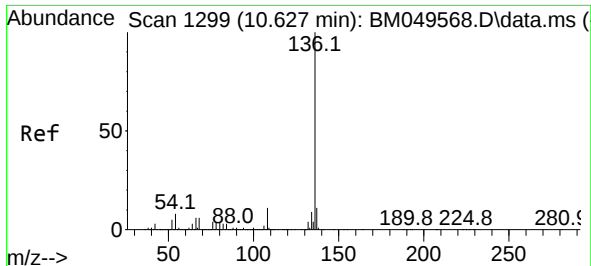
Tgt Ion: 70 Resp: 555103
Ion Ratio Lower Upper
70 100
42 58.3 47.4 71.2
101 8.6 7.1 10.7
130 18.2 15.3 22.9



#20
3+4-Methylphenols
Concen: 40.876 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion: 107 Resp: 668477
Ion Ratio Lower Upper
107 100
108 87.7 69.6 109.6
77 36.6 16.0 56.0
79 29.7 10.5 50.5

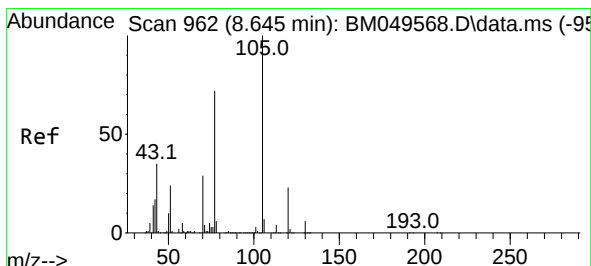
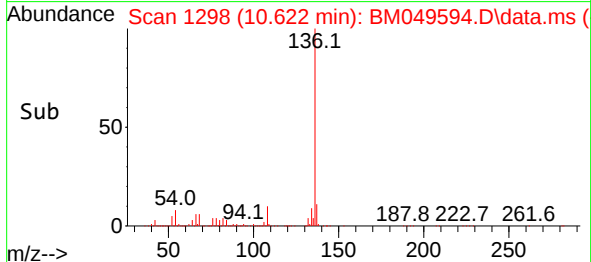
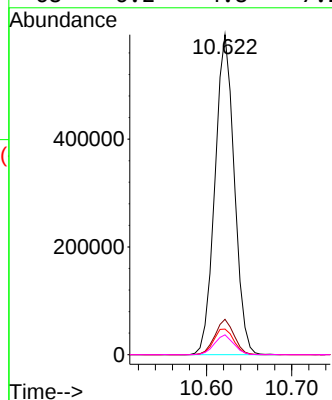
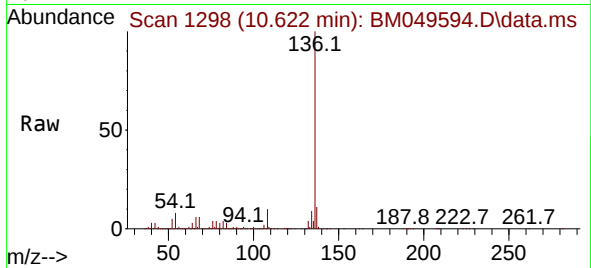




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

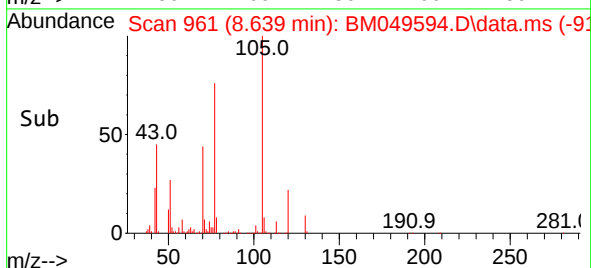
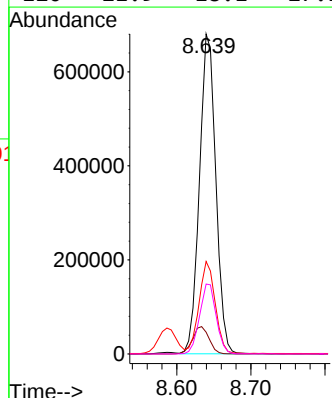
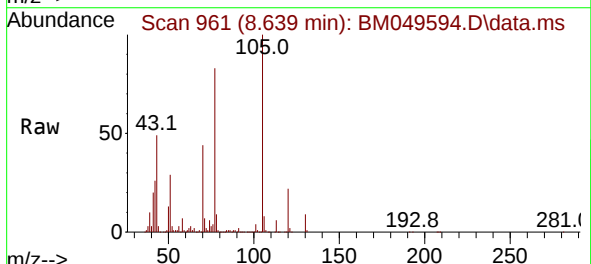
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

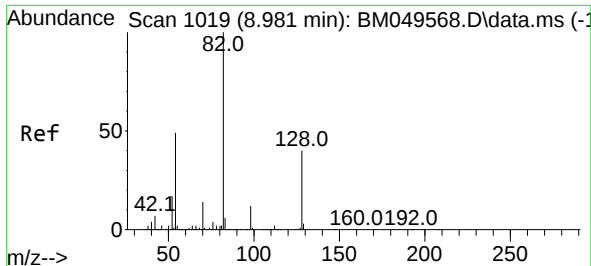
Tgt Ion:	136	Resp:	937146
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	8.0	6.6	10.0
68	6.2	4.8	7.2



#22
Acetophenone
Concen: 41.296 ng
RT: 8.639 min Scan# 961
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:	105	Resp:	1042353
Ion Ratio	Lower	Upper	
105	100		
71	6.8	3.5	5.3#
51	28.9	21.7	32.5
120	21.9	18.1	27.1

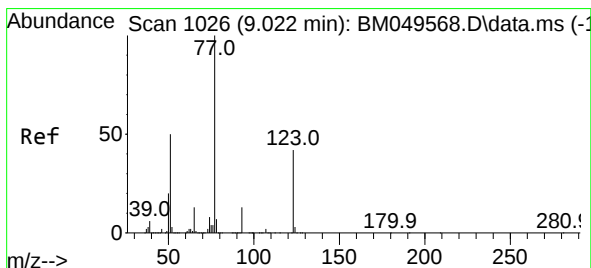
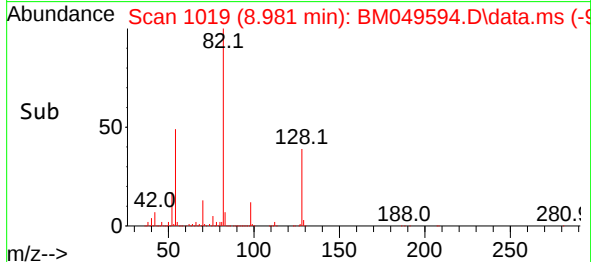
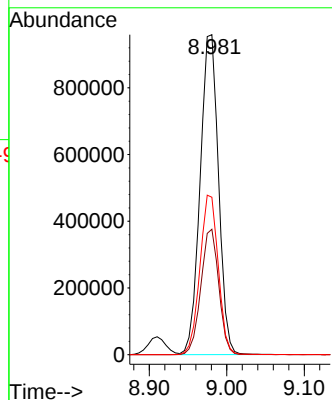
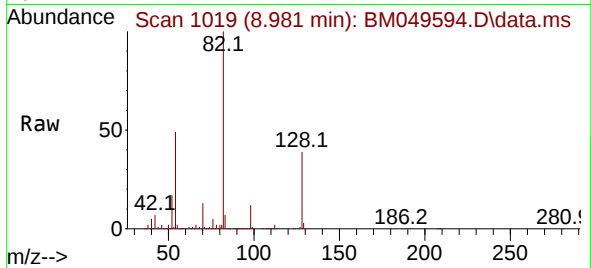




#23
Nitrobenzene-d5
Concen: 86.603 ng
RT: 8.981 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

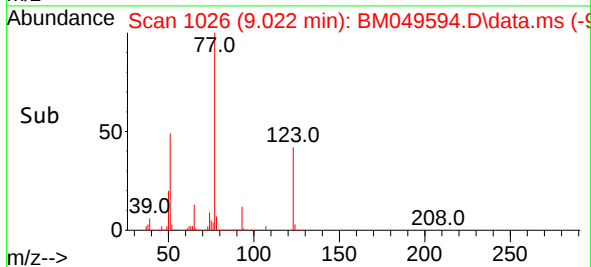
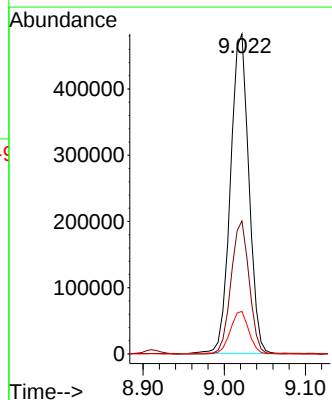
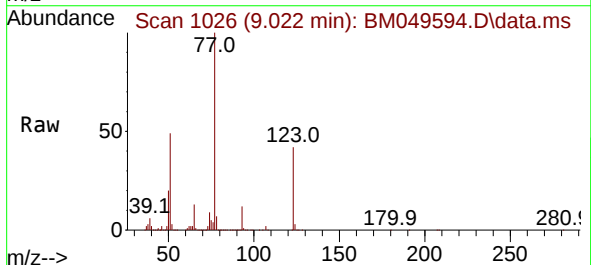
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

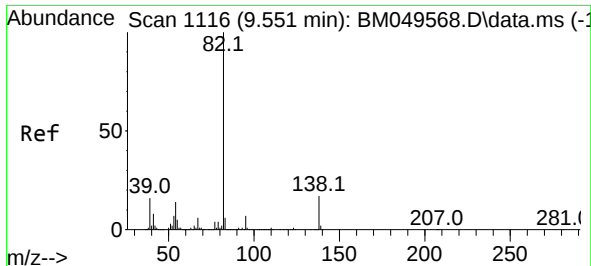
Tgt Ion: 82 Resp: 1577845
Ion Ratio Lower Upper
82 100
128 39.2 31.6 47.4
54 49.2 39.4 59.0



#24
Nitrobenzene
Concen: 42.972 ng
RT: 9.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion: 77 Resp: 760656
Ion Ratio Lower Upper
77 100
123 41.5 33.4 50.2
65 13.3 10.5 15.7

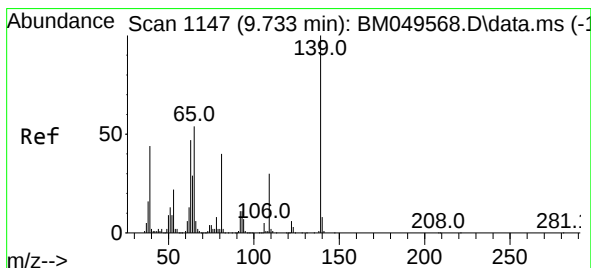
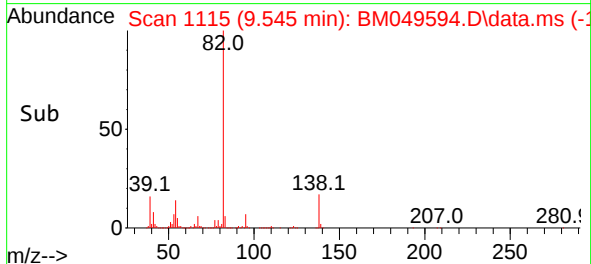
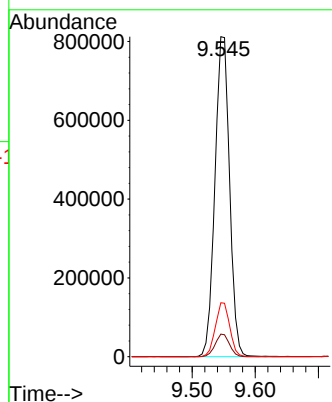
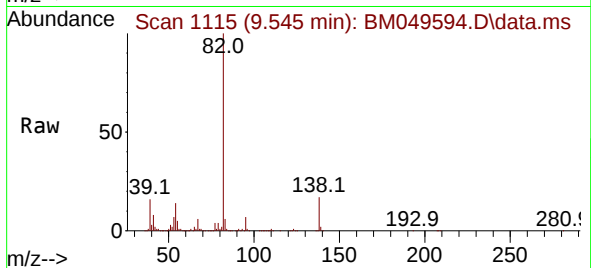




#25
Isophorone
Concen: 39.757 ng
RT: 9.545 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

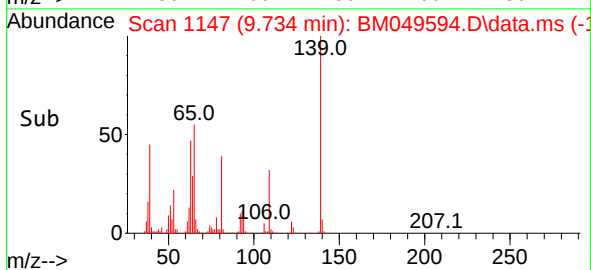
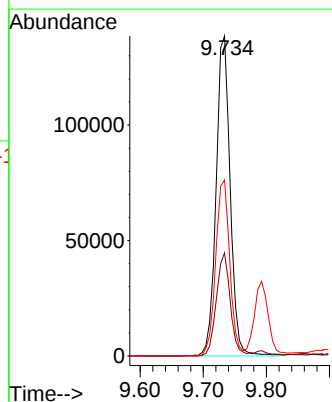
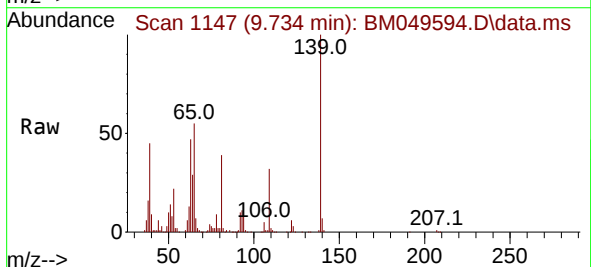
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

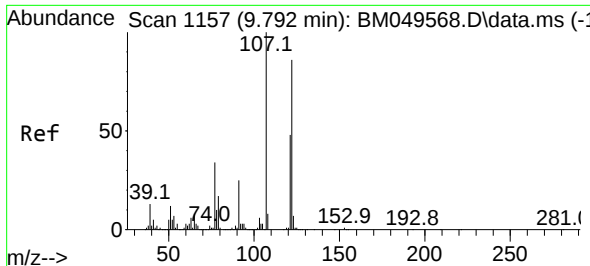
Tgt Ion: 82 Resp: 1306320
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 16.8 13.6 20.4



#26
2-Nitrophenol
Concen: 37.484 ng
RT: 9.734 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:139 Resp: 214593
Ion Ratio Lower Upper
139 100
109 32.2 24.2 36.2
65 55.0 43.4 65.2

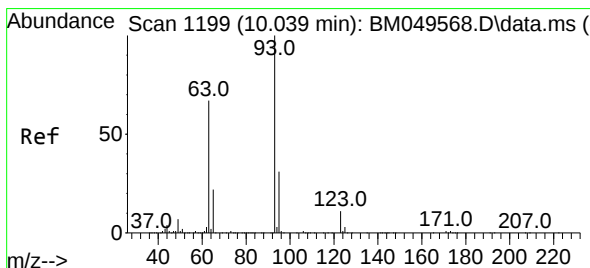
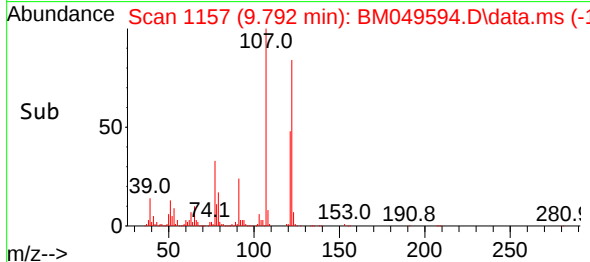
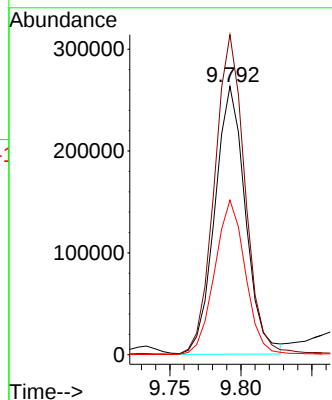
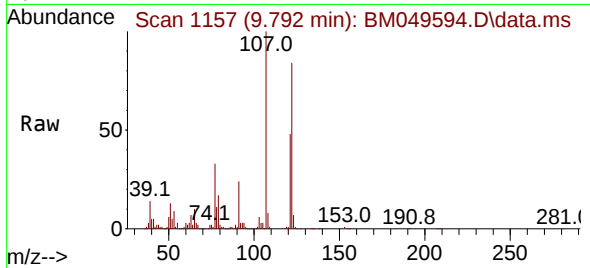




#27
2,4-Dimethylphenol
Concen: 37.999 ng
RT: 9.792 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

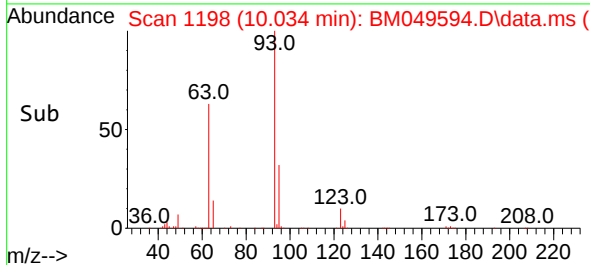
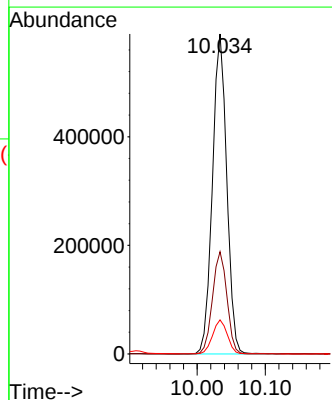
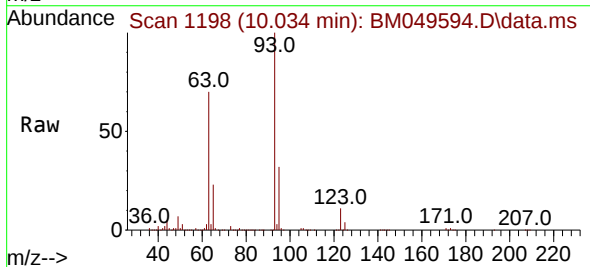
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

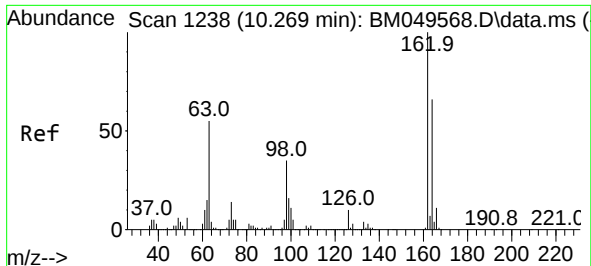
Tgt Ion:122 Resp: 394781
Ion Ratio Lower Upper
122 100
107 119.3 93.2 139.8
121 57.6 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.711 ng
RT: 10.034 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion: 93 Resp: 861535
Ion Ratio Lower Upper
93 100
95 32.0 25.2 37.8
123 10.7 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 41.295 ng

RT: 10.263 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049594.D

Acq: 07 Feb 2025 00:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

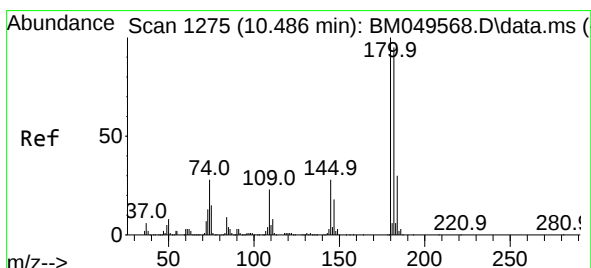
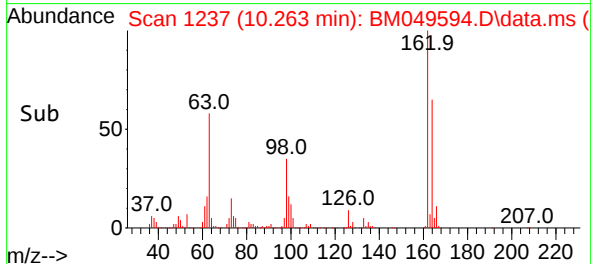
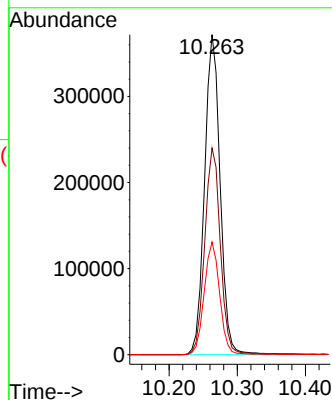
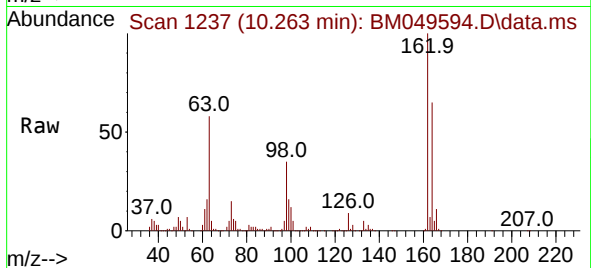
Tgt Ion:162 Resp: 590841

Ion Ratio Lower Upper

162 100

164 64.5 46.0 86.0

98 35.2 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 40.456 ng

RT: 10.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BM049594.D

Acq: 07 Feb 2025 00:52

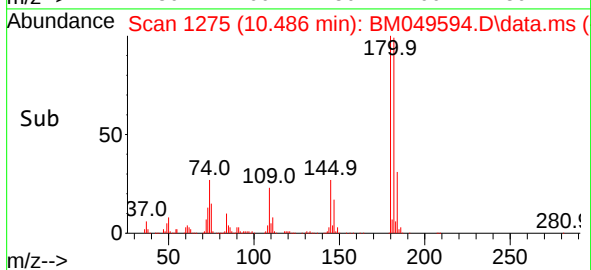
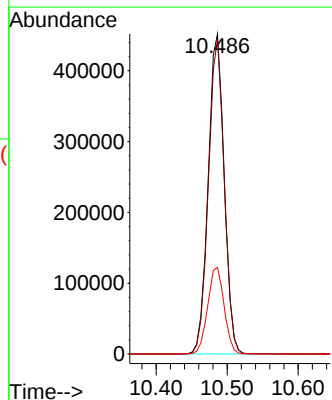
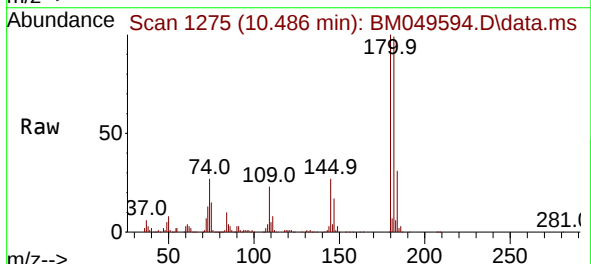
Tgt Ion:180 Resp: 709167

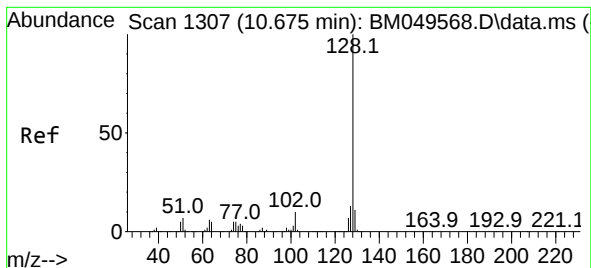
Ion Ratio Lower Upper

180 100

182 98.5 76.4 114.6

145 27.1 22.5 33.7

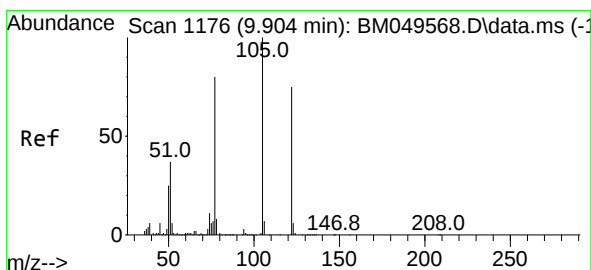
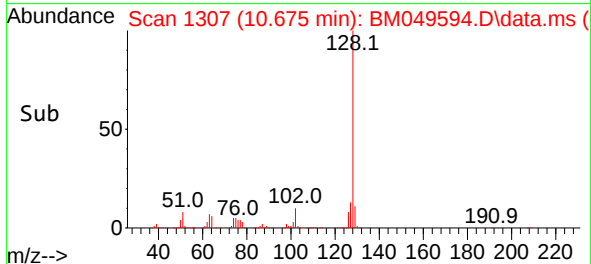
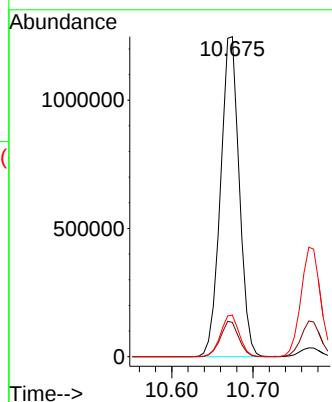
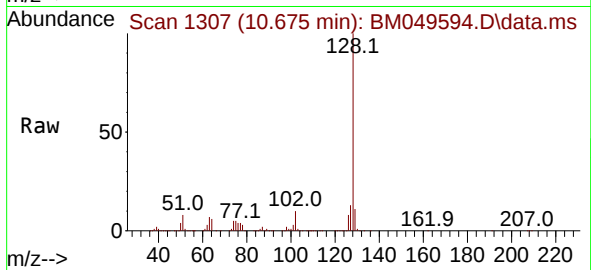




#31
Naphthalene
Concen: 40.524 ng
RT: 10.675 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

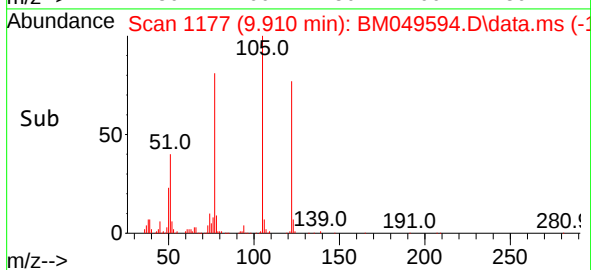
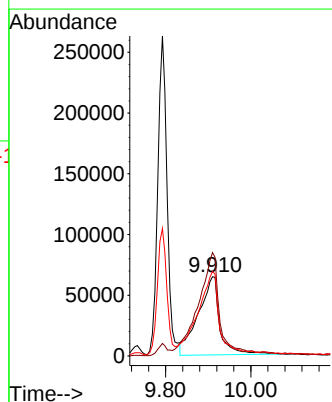
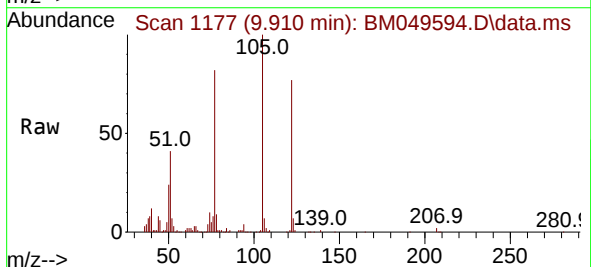
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

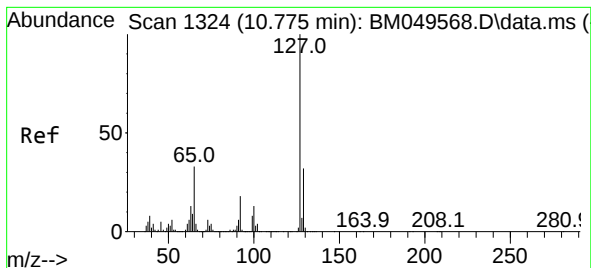
Tgt Ion:128 Resp: 2002909
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 38.695 ng
RT: 9.910 min Scan# 1177
Delta R.T. 0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:122 Resp: 225319
Ion Ratio Lower Upper
122 100
105 130.5 103.6 143.6
77 106.6 82.4 122.4

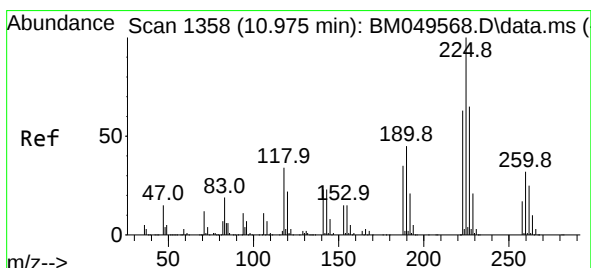
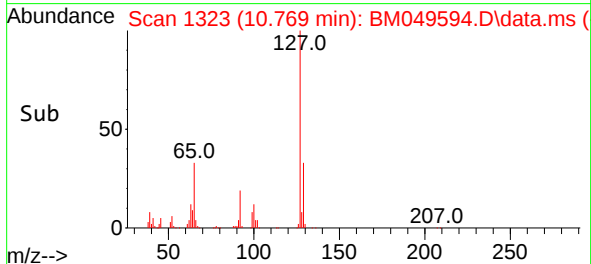
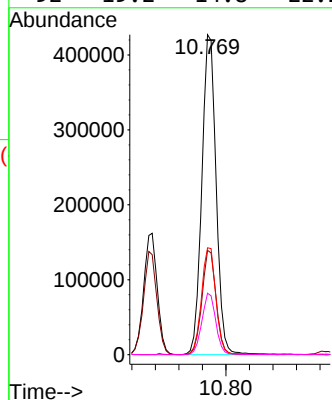
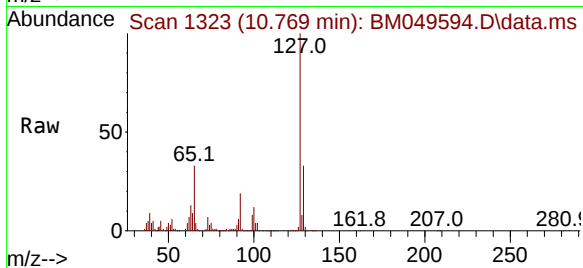




#33
4-Chloroaniline
Concen: 39.042 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

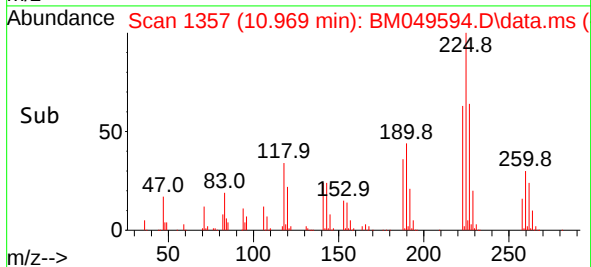
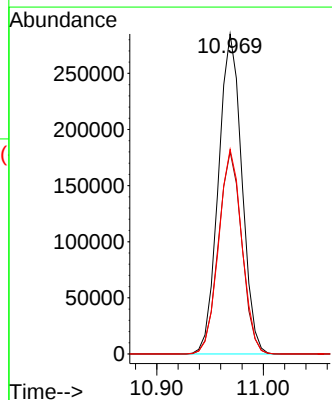
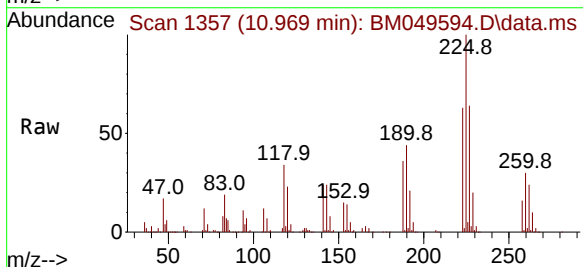
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

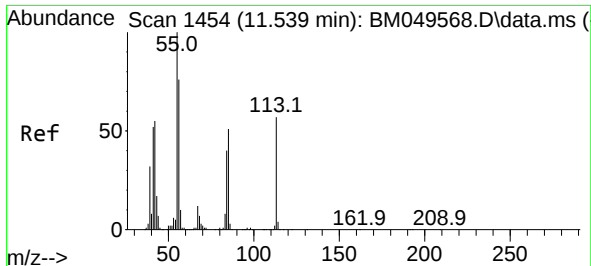
Tgt Ion:	127	Resp:	722271
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.8
65	33.4	26.4	39.6
92	19.2	14.8	22.2



#34
Hexachlorobutadiene
Concen: 41.403 ng
RT: 10.969 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:	225	Resp:	434622
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	75.8
227	64.0	51.8	77.6

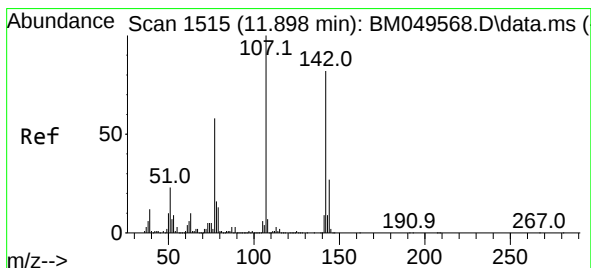
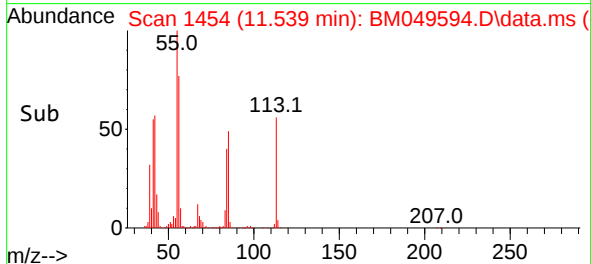
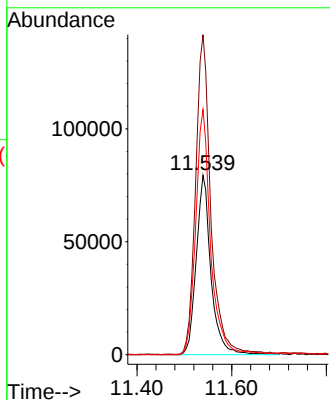
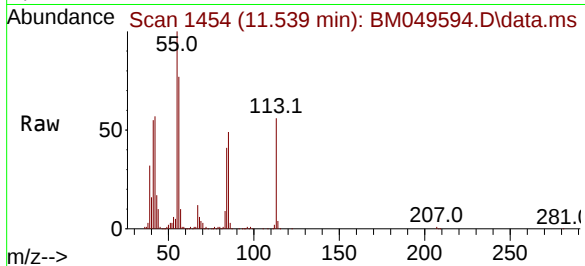




#35
Caprolactam
Concen: 39.187 ng
RT: 11.539 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

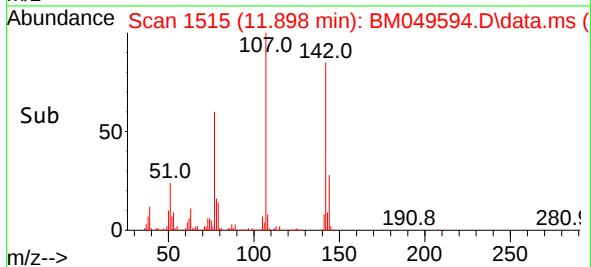
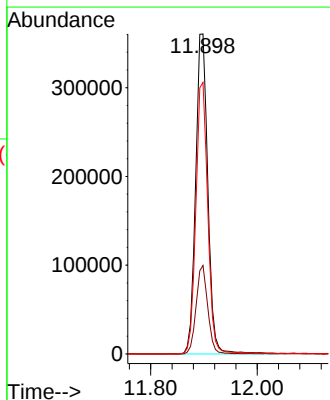
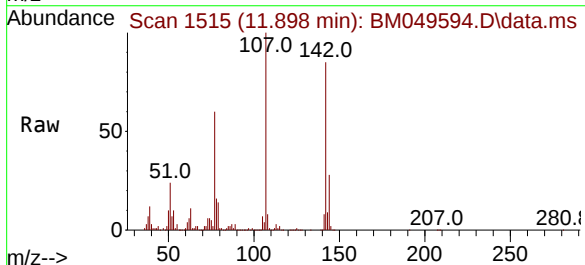
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

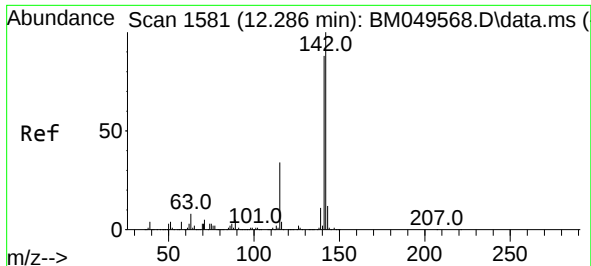
Tgt Ion:113 Resp: 171049
Ion Ratio Lower Upper
113 100
55 178.4 157.5 197.5
56 136.6 114.6 154.6



#36
4-Chloro-3-methylphenol
Concen: 40.318 ng
RT: 11.898 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:107 Resp: 575286
Ion Ratio Lower Upper
107 100
144 27.7 21.2 31.8
142 84.9 65.4 98.2

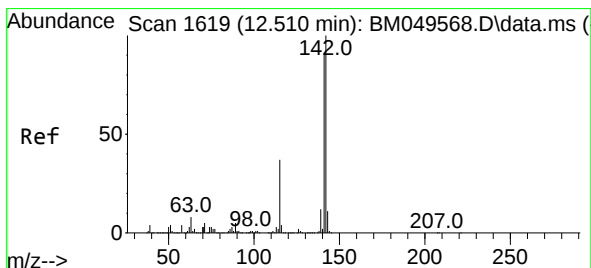
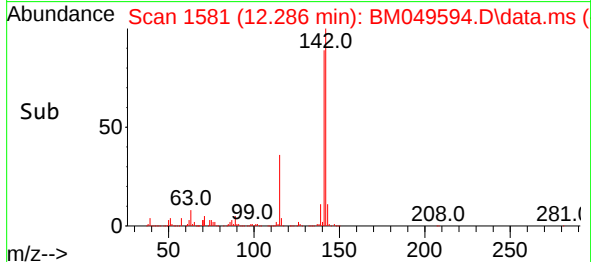
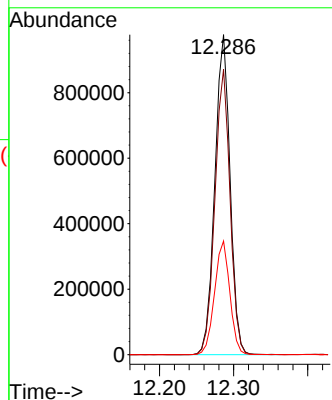
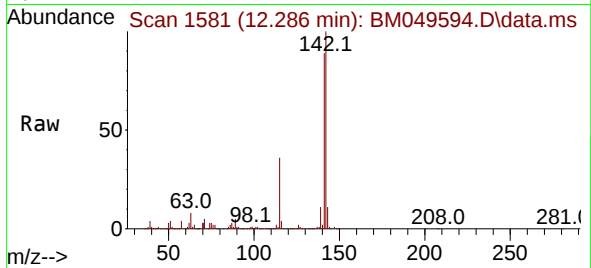




#37
2-Methylnaphthalene
Concen: 40.032 ng
RT: 12.286 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

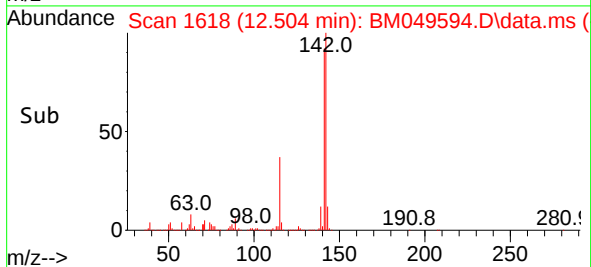
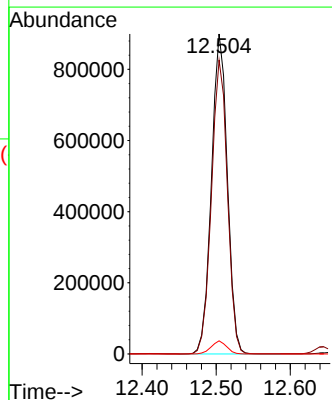
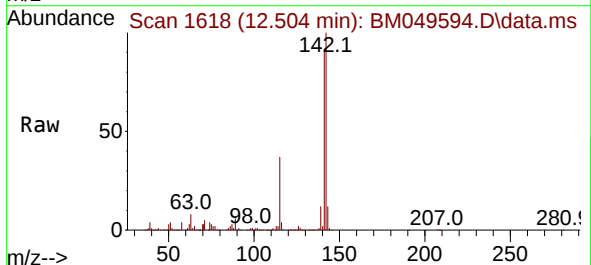
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

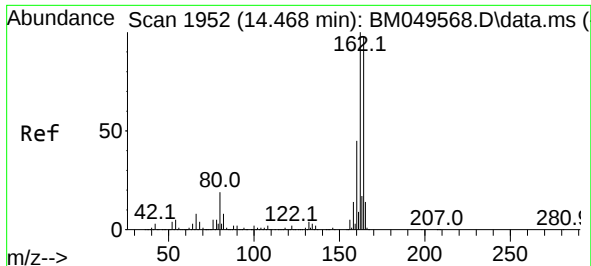
Tgt Ion:142 Resp: 1393084
Ion Ratio Lower Upper
142 100
141 89.2 70.2 105.4
115 35.5 27.5 41.3



#38
1-Methylnaphthalene
Concen: 39.548 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:142 Resp: 1339011
Ion Ratio Lower Upper
142 100
141 91.9 73.1 109.7
116 4.1 3.1 4.7

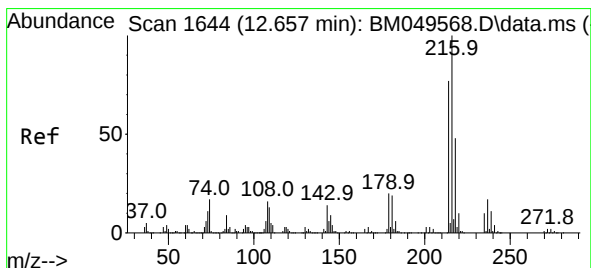
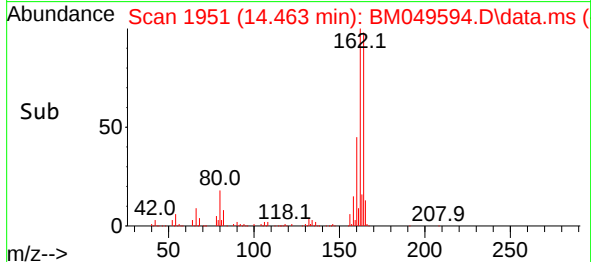
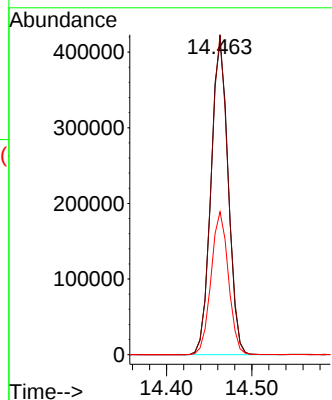
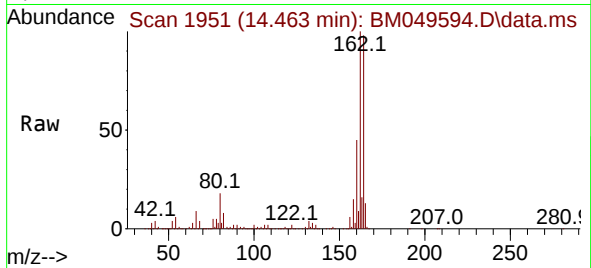




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

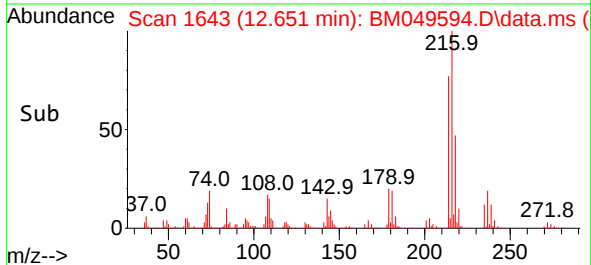
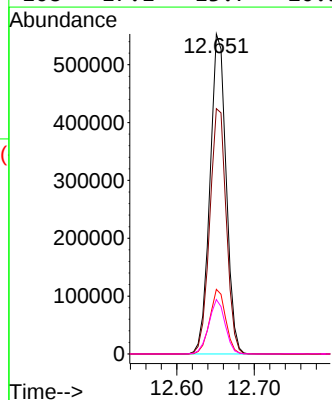
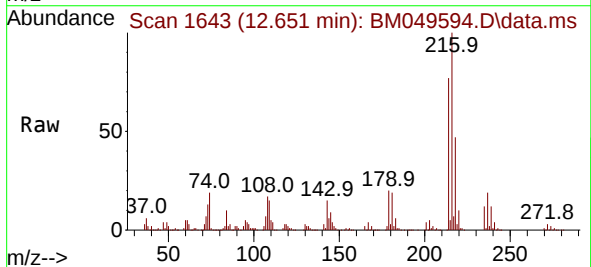
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

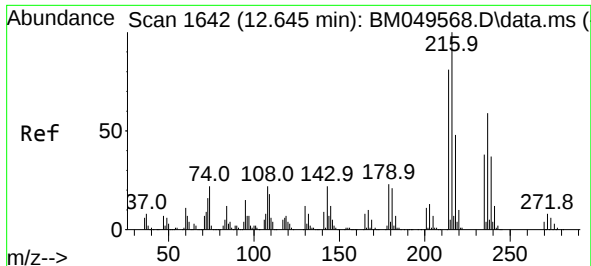
Tgt Ion:164 Resp: 583935
Ion Ratio Lower Upper
164 100
162 102.3 81.4 122.0
160 45.7 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.736 ng
RT: 12.651 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:216 Resp: 801288
Ion Ratio Lower Upper
216 100
214 78.4 62.4 93.6
179 19.9 16.3 24.5
108 17.1 13.7 20.5

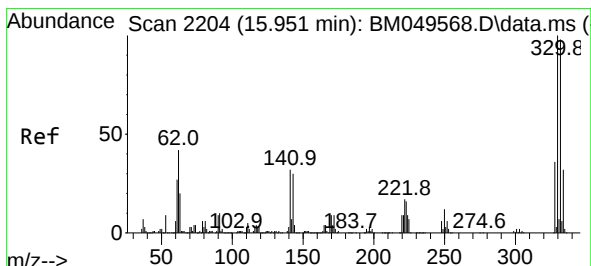
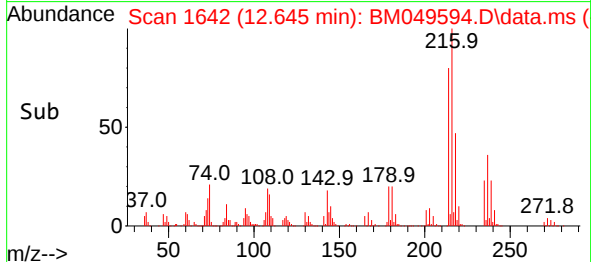
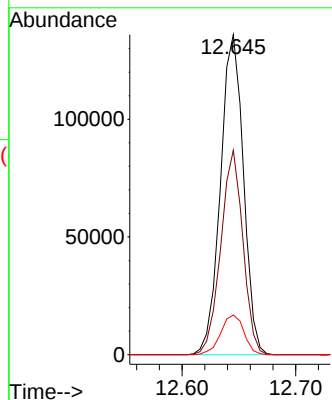
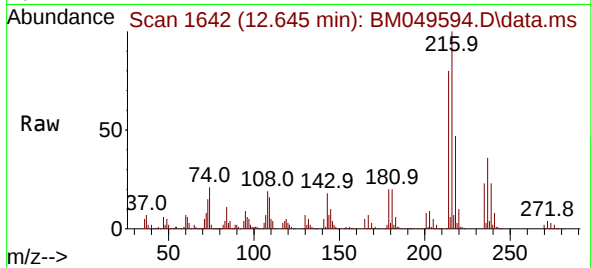




#41
Hexachlorocyclopentadiene
Concen: 38.994 ng
RT: 12.645 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

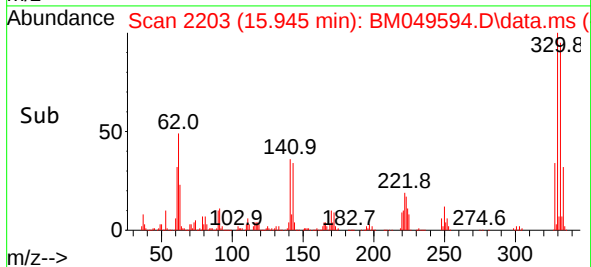
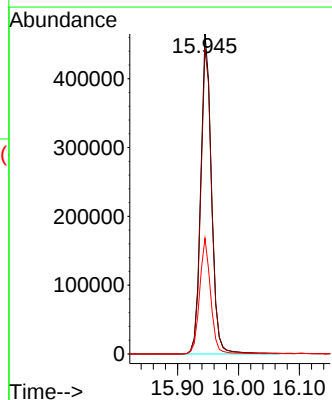
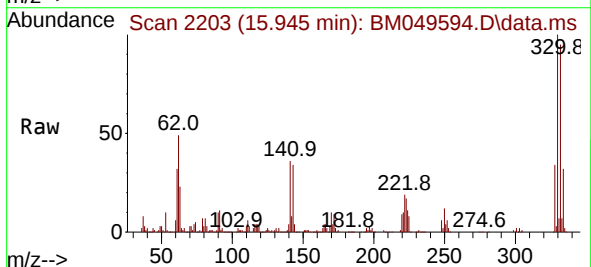
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

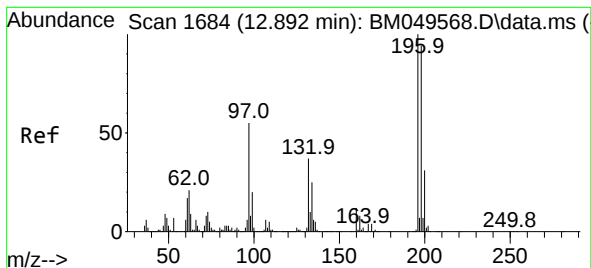
Tgt Ion:237 Resp: 191115
Ion Ratio Lower Upper
237 100
235 63.9 43.8 83.8
272 12.4 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 83.028 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:330 Resp: 574481
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 36.8 28.2 42.2





#43

2,4,6-Trichlorophenol

Concen: 40.081 ng

RT: 12.892 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049594.D

Acq: 07 Feb 2025 00:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

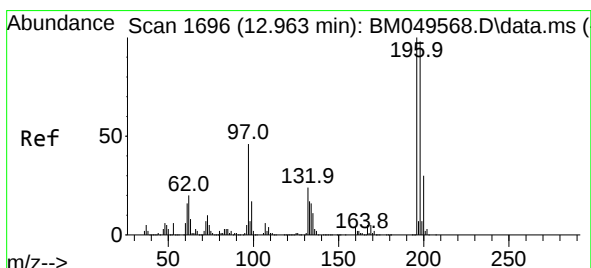
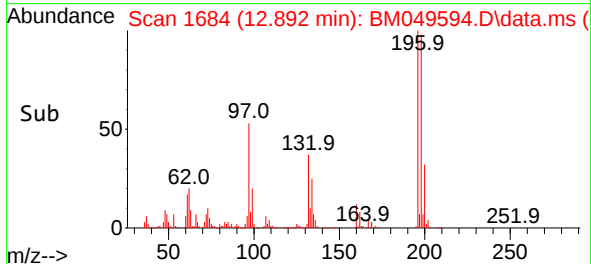
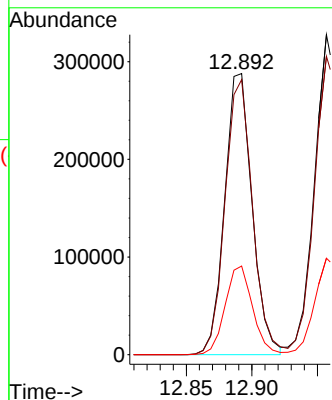
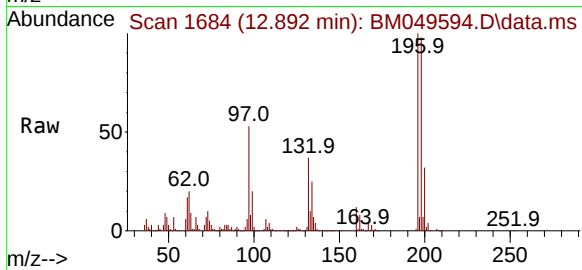
Tgt Ion:196 Resp: 419910

Ion Ratio Lower Upper

196 100

198 97.8 75.4 113.0

200 31.5 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 41.678 ng

RT: 12.957 min Scan# 1695

Delta R.T. -0.006 min

Lab File: BM049594.D

Acq: 07 Feb 2025 00:52

Tgt Ion:196 Resp: 479844

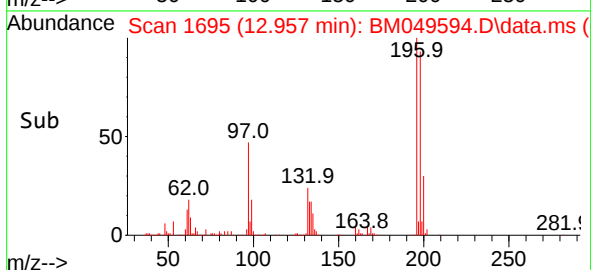
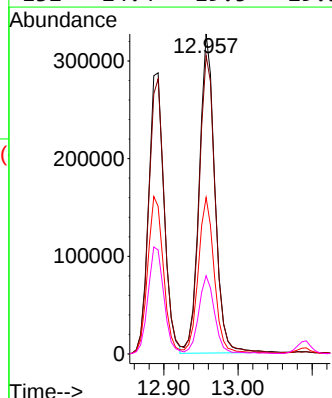
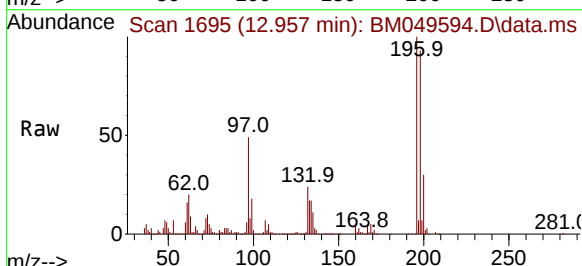
Ion Ratio Lower Upper

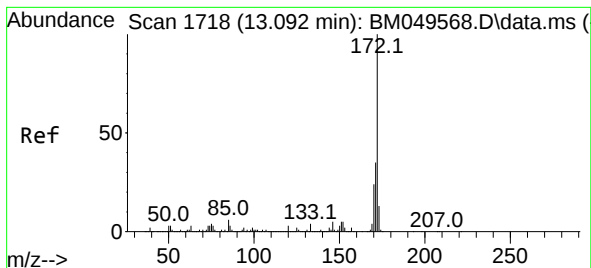
196 100

198 93.2 78.4 117.6

97 48.9 37.4 56.0

132 24.4 19.5 29.3





#45

2-Fluorobiphenyl

Concen: 86.249 ng

RT: 13.092 min Scan# 1718

Delta R.T. 0.000 min

Lab File: BM049594.D

Acq: 07 Feb 2025 00:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

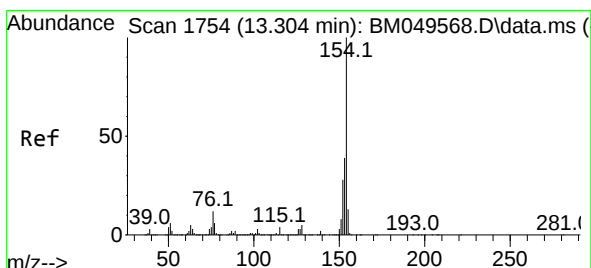
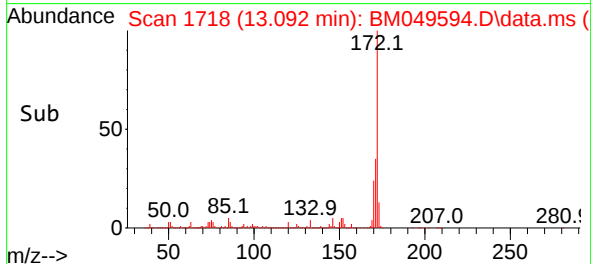
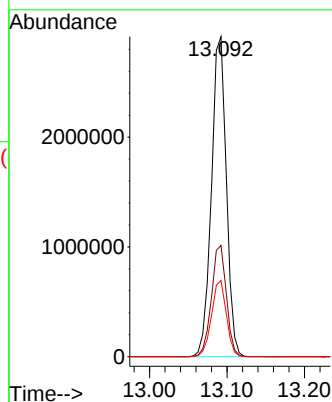
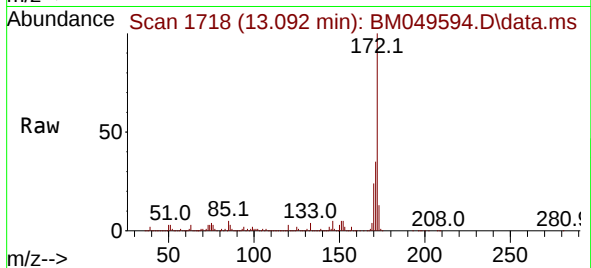
Tgt Ion:172 Resp: 3887755

Ion Ratio Lower Upper

172 100

171 34.7 28.0 42.0

170 23.8 19.0 28.4



#46

1,1'-Biphenyl

Concen: 40.513 ng

RT: 13.298 min Scan# 1753

Delta R.T. -0.006 min

Lab File: BM049594.D

Acq: 07 Feb 2025 00:52

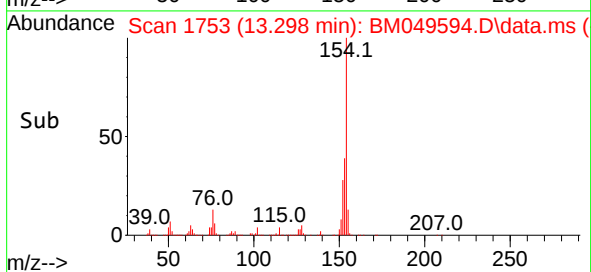
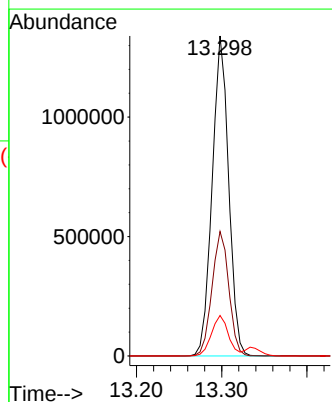
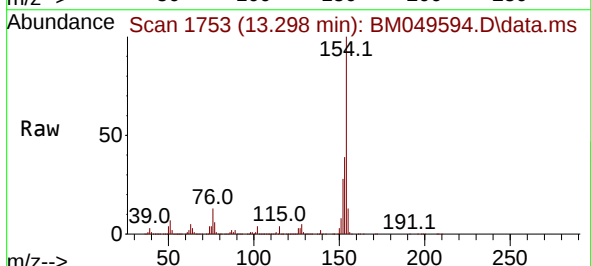
Tgt Ion:154 Resp: 1804680

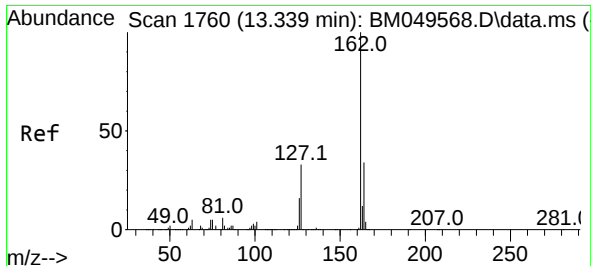
Ion Ratio Lower Upper

154 100

153 38.9 19.5 59.5

76 12.7 0.0 32.1

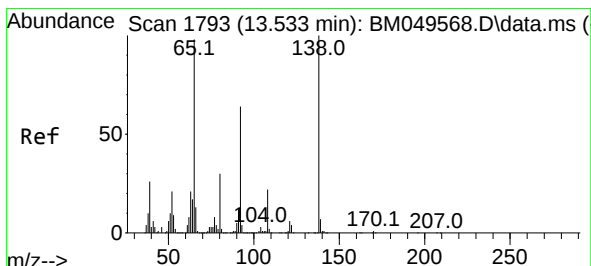
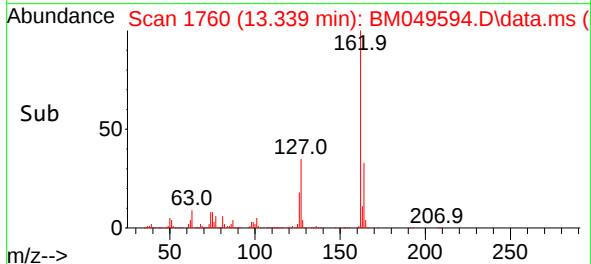
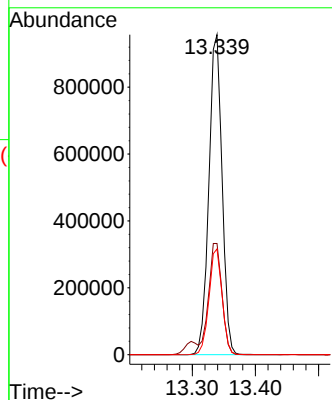
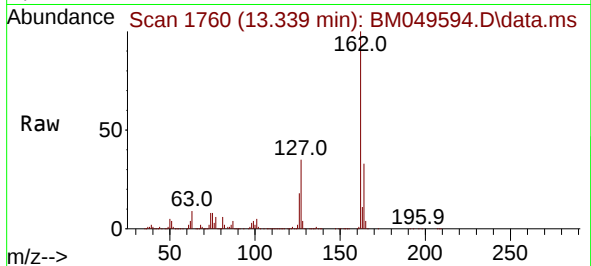




#47
2-Chloronaphthalene
Concen: 40.331 ng
RT: 13.339 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

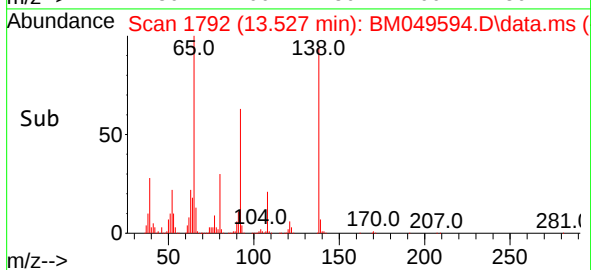
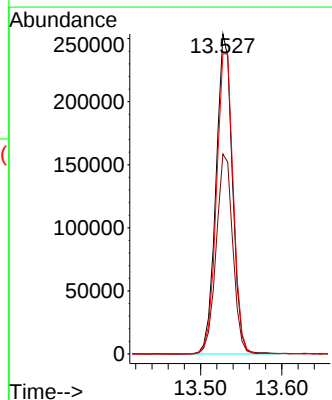
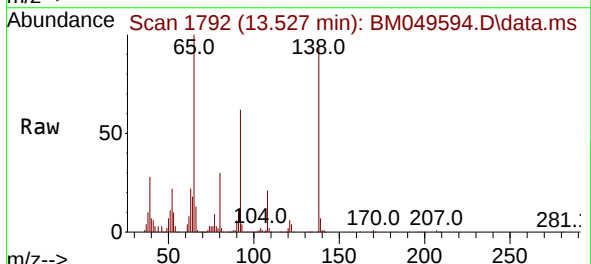
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

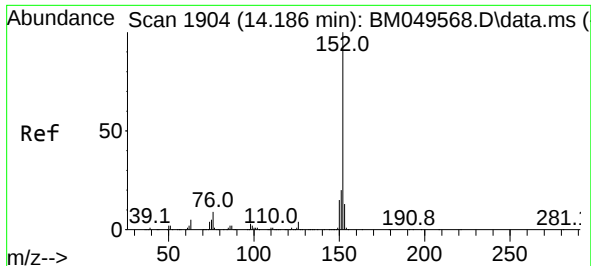
Tgt Ion:162 Resp: 1390026
Ion Ratio Lower Upper
162 100
127 34.8 27.9 41.9
164 33.1 26.8 40.2



#48
2-Nitroaniline
Concen: 39.940 ng
RT: 13.527 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion: 65 Resp: 356049
Ion Ratio Lower Upper
65 100
92 62.5 52.0 78.0
138 93.8 81.6 122.4

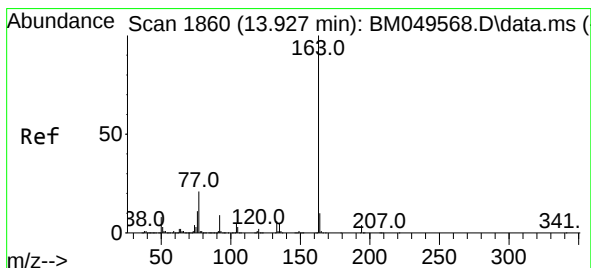
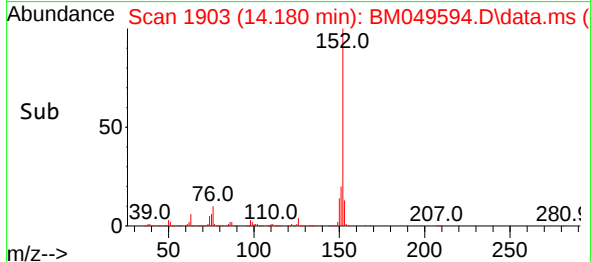
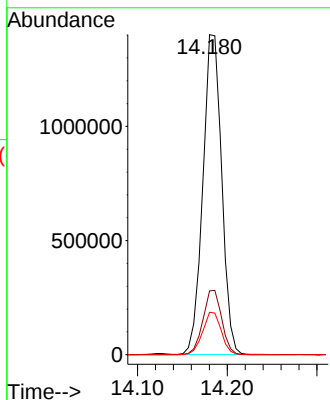
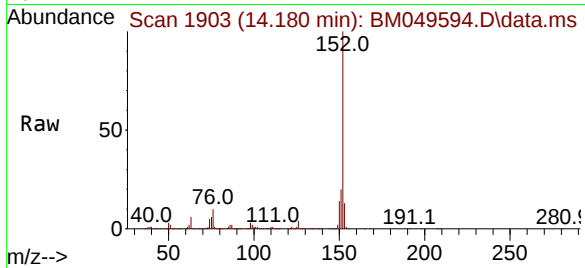




#49
Acenaphthylene
Concen: 40.235 ng
RT: 14.180 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

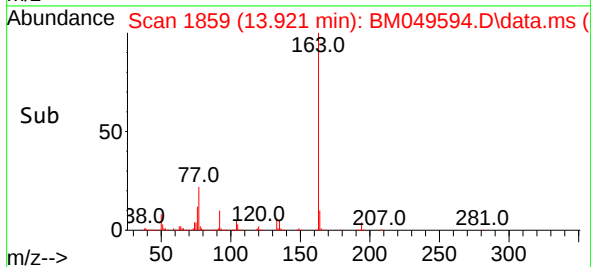
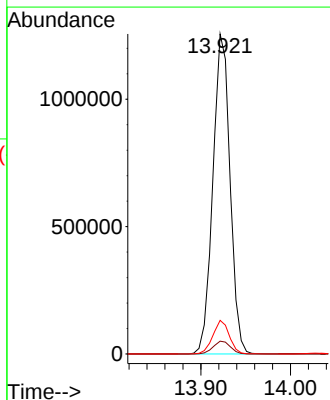
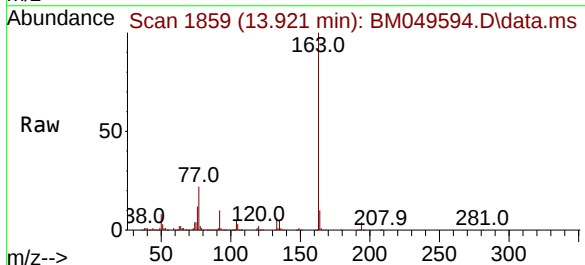
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

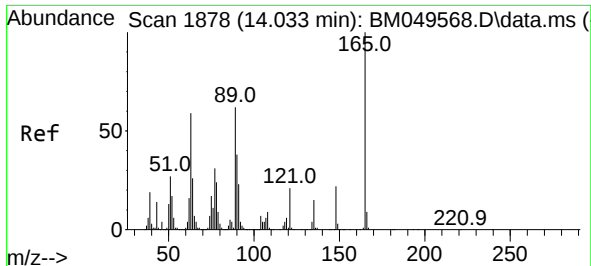
Tgt Ion:152 Resp: 2044800
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 39.755 ng
RT: 13.921 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:163 Resp: 1667137
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.5 8.1 12.1

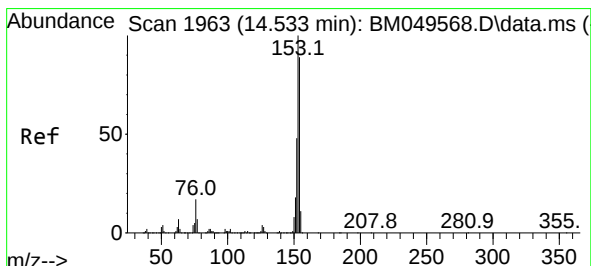
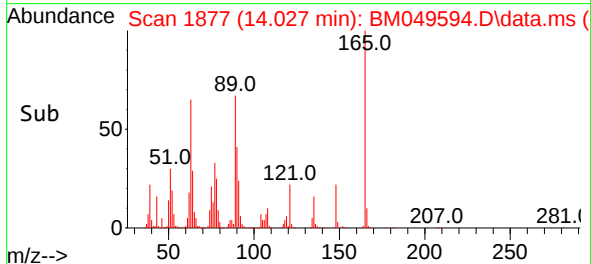
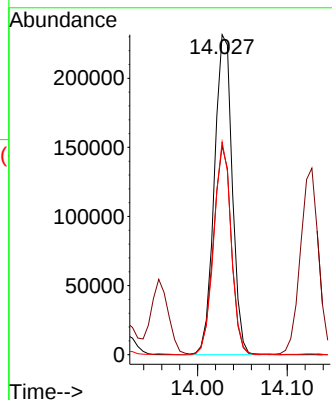
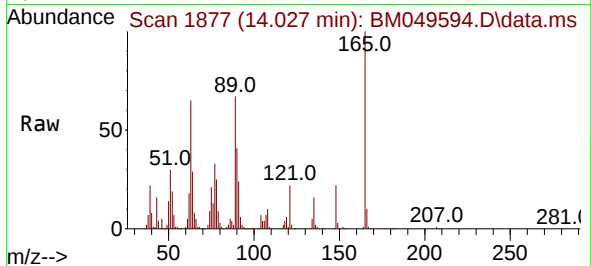




#51
2,6-Dinitrotoluene
Concen: 44.172 ng
RT: 14.027 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

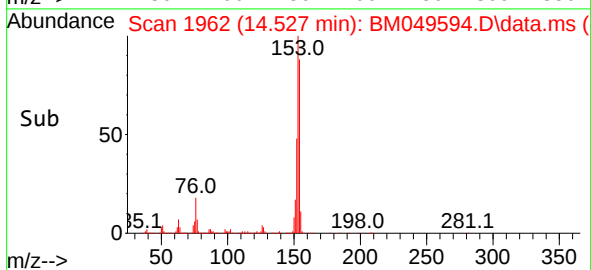
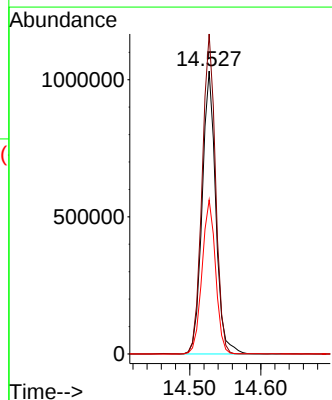
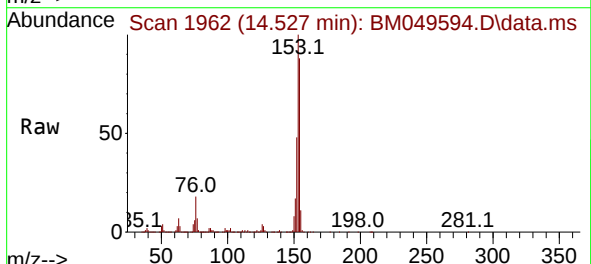
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

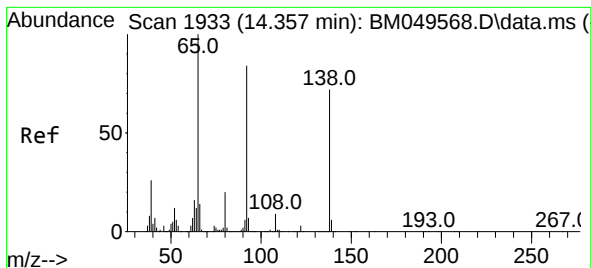
Tgt Ion:165 Resp: 320528
Ion Ratio Lower Upper
165 100
63 65.2 47.8 71.6
89 66.5 49.2 73.8



#52
Acenaphthene
Concen: 40.903 ng
RT: 14.527 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:154 Resp: 1379788
Ion Ratio Lower Upper
154 100
153 113.1 90.0 135.0
152 54.5 43.0 64.4

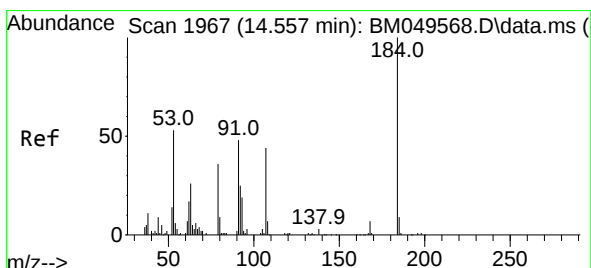
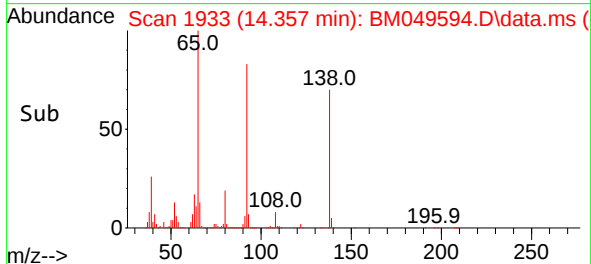
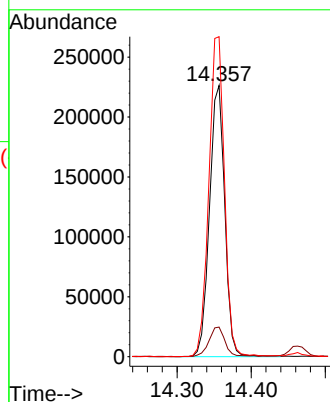
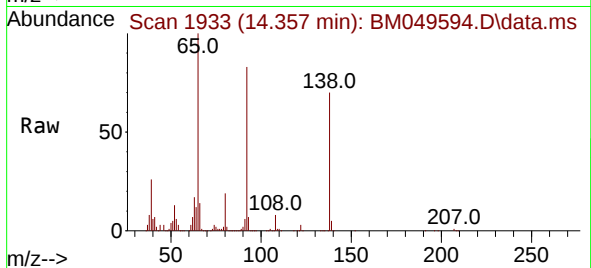




#53
3-Nitroaniline
Concen: 43.747 ng
RT: 14.357 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

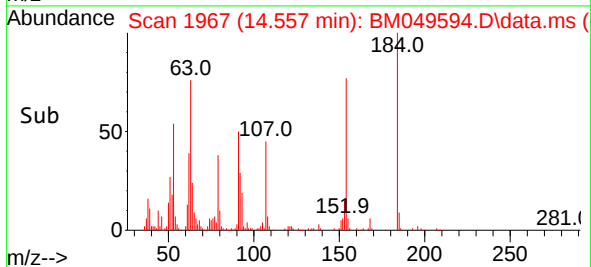
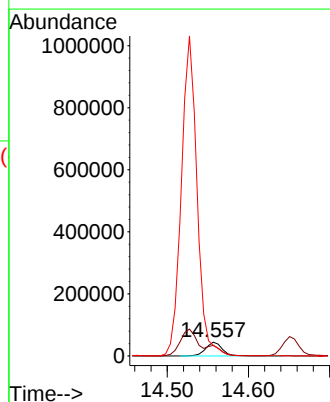
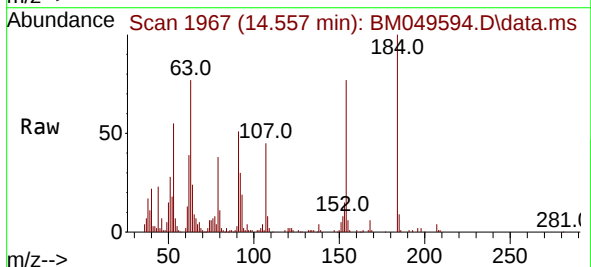
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

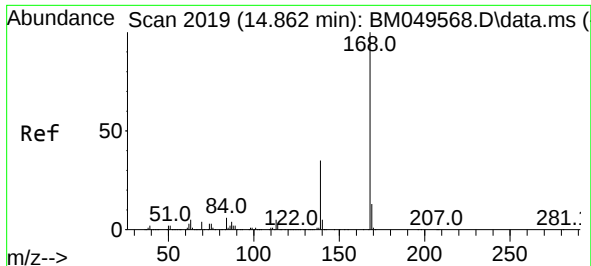
Tgt Ion:138 Resp: 323200
Ion Ratio Lower Upper
138 100
108 10.9 10.3 15.5
92 118.0 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 38.254 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:184 Resp: 62516
Ion Ratio Lower Upper
184 100
63 76.8 60.2 90.4
154 76.7 78.2 117.4#

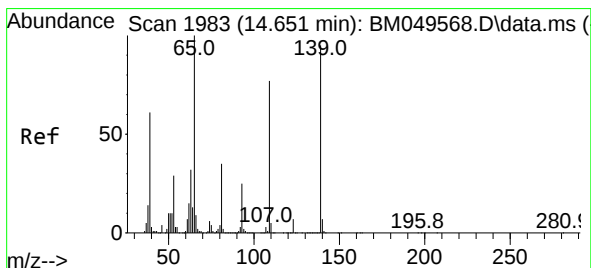
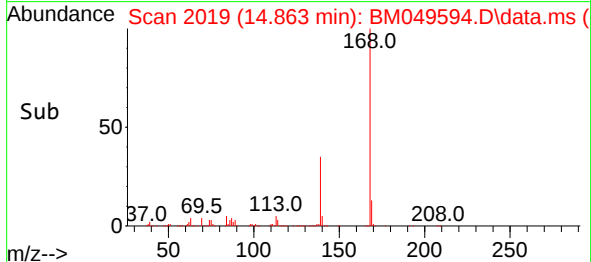
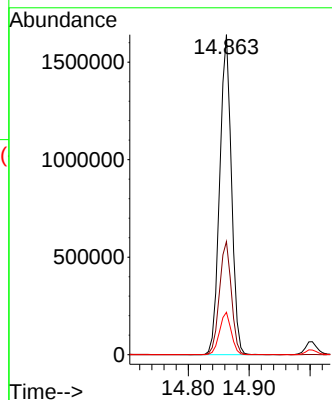
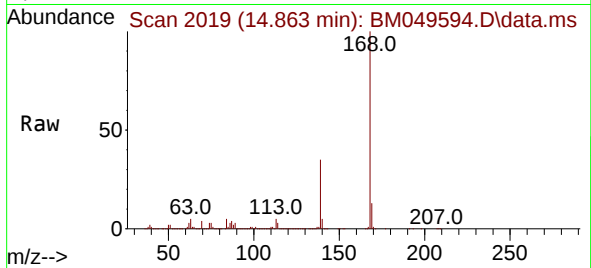




#55
Dibenzenofuran
Concen: 40.661 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

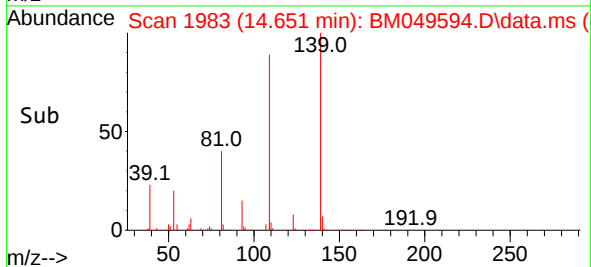
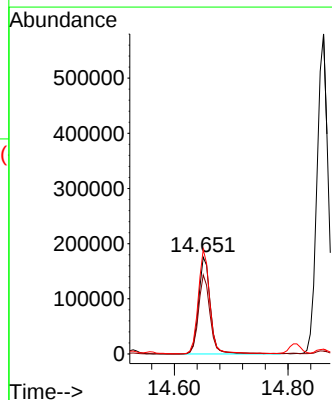
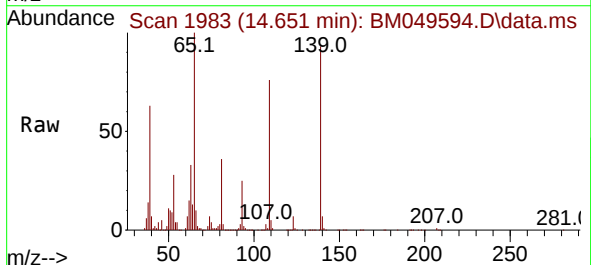
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

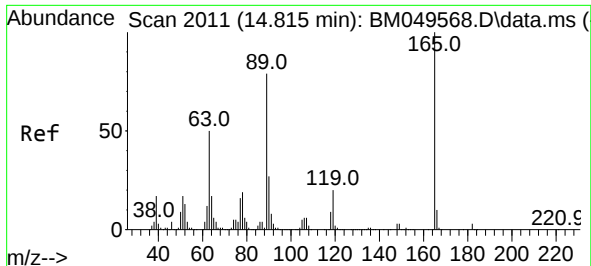
Tgt Ion:168 Resp: 2183999
Ion Ratio Lower Upper
168 100
139 35.4 28.4 42.6
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 40.517 ng
RT: 14.651 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:139 Resp: 252332
Ion Ratio Lower Upper
139 100
109 81.7 61.4 101.4
65 108.1 85.6 125.6





#57

2,4-Dinitrotoluene

Concen: 42.335 ng

RT: 14.816 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BM049594.D

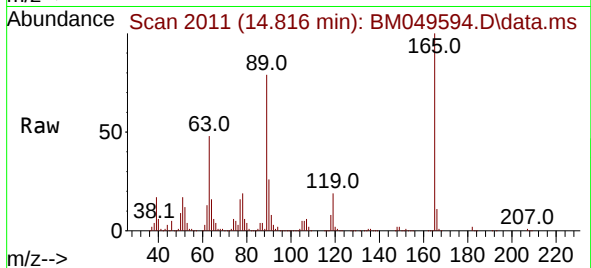
Acq: 07 Feb 2025 00:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:165 Resp: 416433

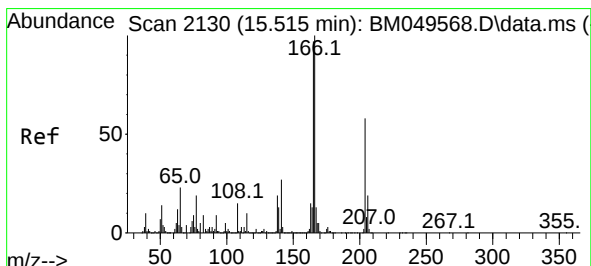
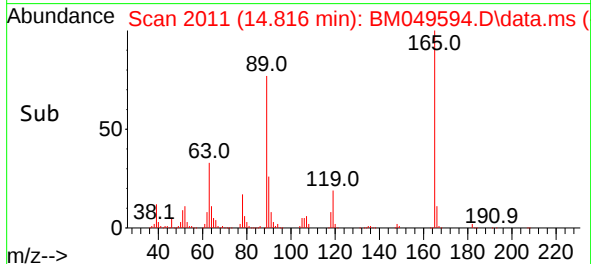
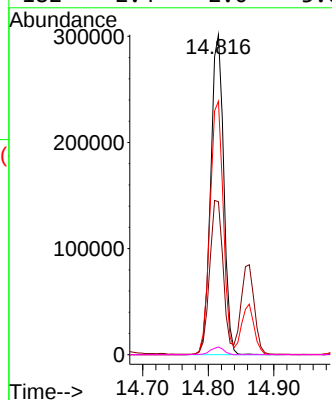
Ion Ratio Lower Upper

165 100

63 47.8 39.8 59.6

89 79.2 63.5 95.3

182 2.4 2.0 3.0



#58

Fluorene

Concen: 44.096 ng

RT: 15.510 min Scan# 2129

Delta R.T. -0.006 min

Lab File: BM049594.D

Acq: 07 Feb 2025 00:52

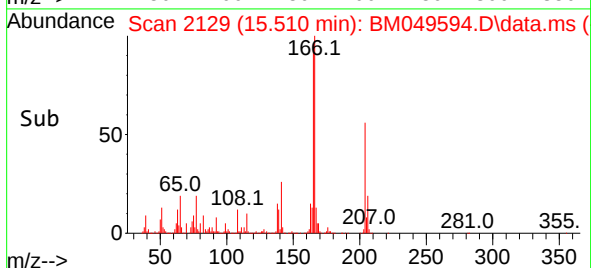
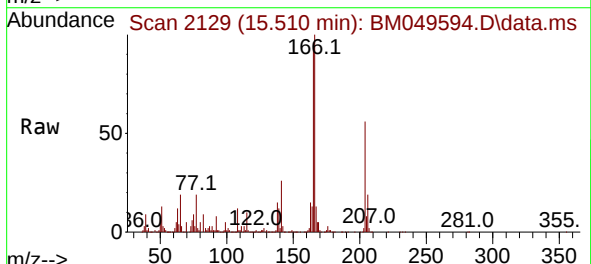
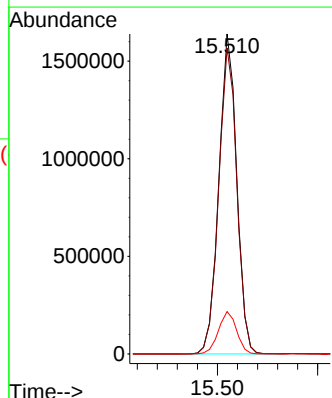
Tgt Ion:166 Resp: 2026194

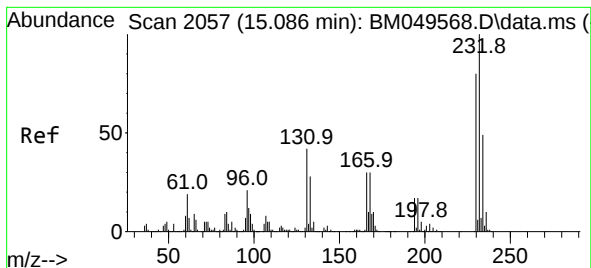
Ion Ratio Lower Upper

166 100

165 95.7 77.7 116.5

167 13.3 10.7 16.1

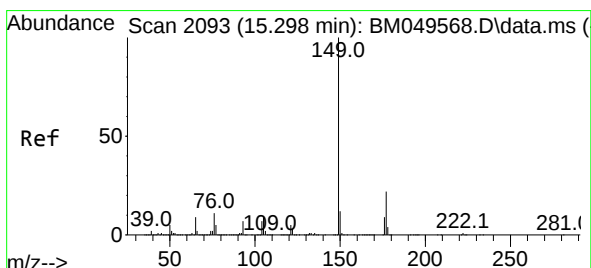
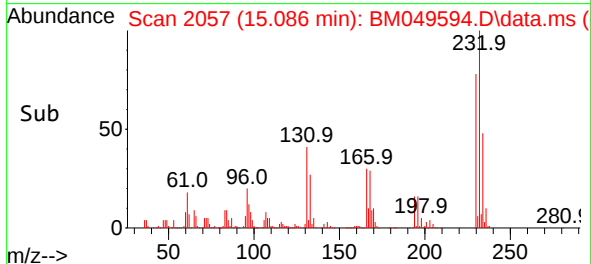
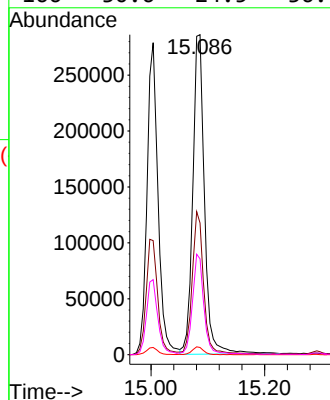
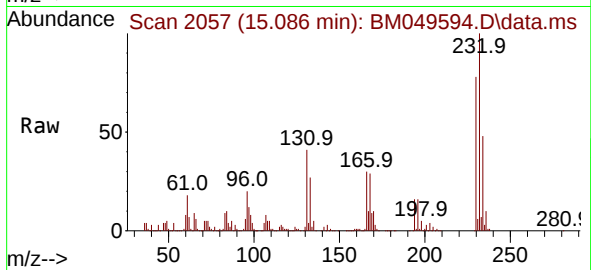




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.211 ng
RT: 15.086 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

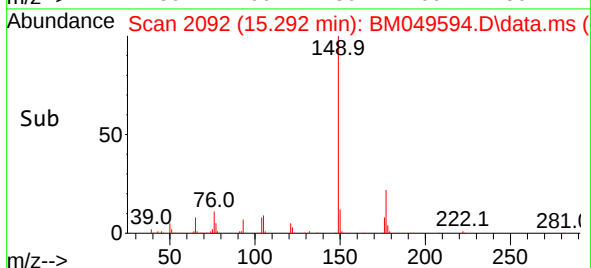
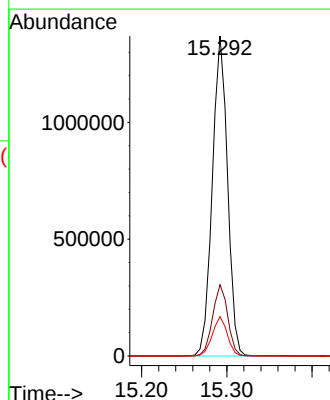
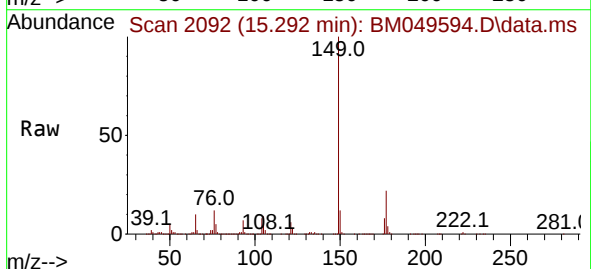
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

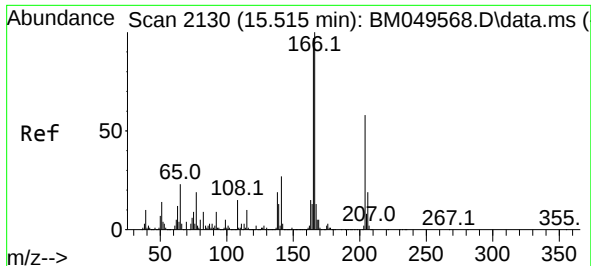
Tgt Ion:232 Resp: 410589
Ion Ratio Lower Upper
232 100
131 43.5 34.5 51.7
130 2.4 1.9 2.9
166 30.6 24.5 36.7



#60
Diethylphthalate
Concen: 40.276 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:149 Resp: 1697401
Ion Ratio Lower Upper
149 100
177 22.3 18.0 27.0
150 12.3 9.7 14.5

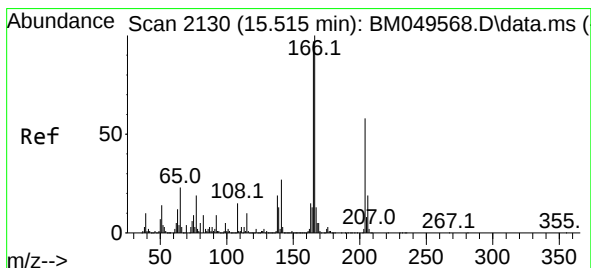
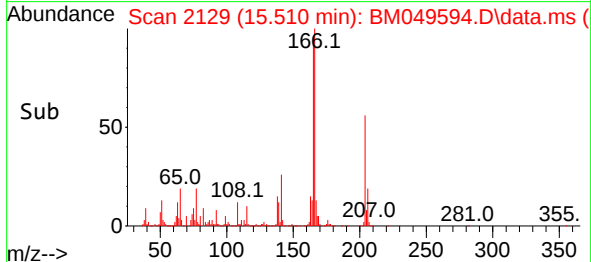
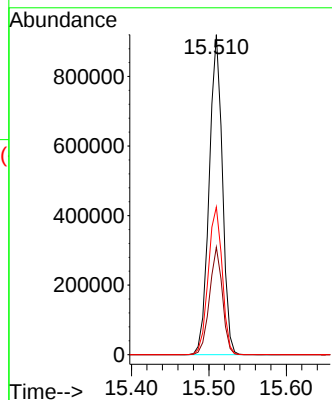
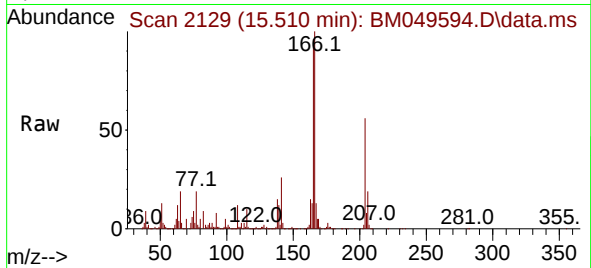




#61
4-Chlorophenyl-phenylether
Concen: 44.387 ng
RT: 15.510 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

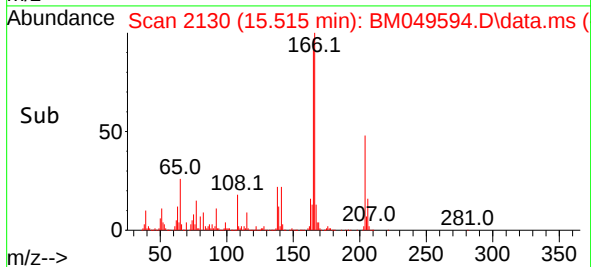
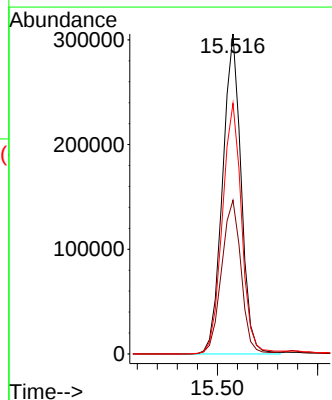
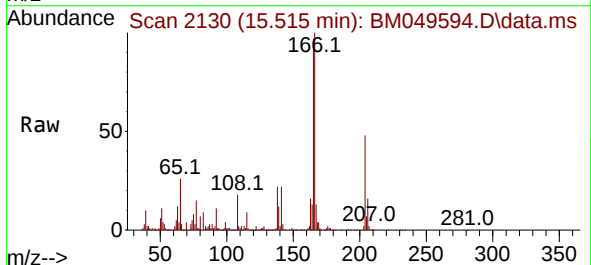
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

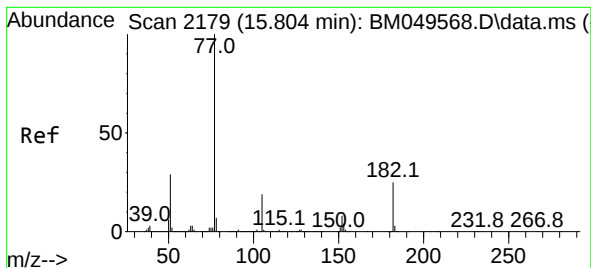
Tgt Ion:204 Resp: 1085560
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 46.1 37.1 55.7



#62
4-Nitroaniline
Concen: 41.679 ng
RT: 15.515 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:138 Resp: 392660
Ion Ratio Lower Upper
138 100
92 48.1 29.3 69.3
108 78.4 60.1 100.1

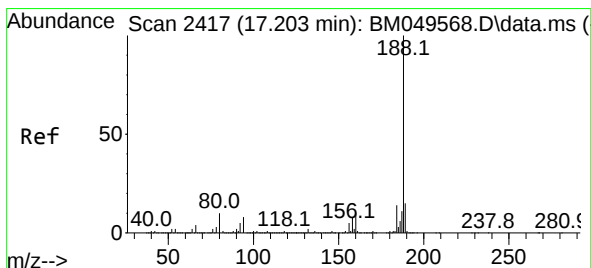
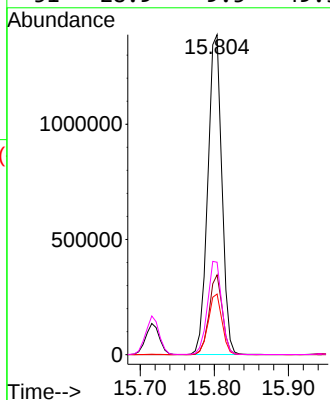
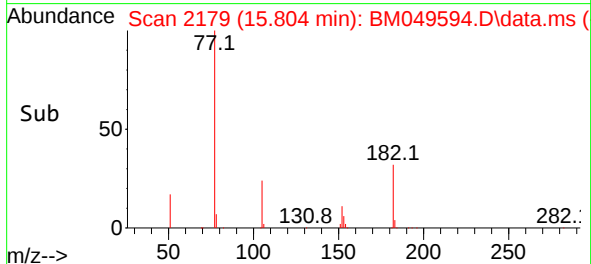
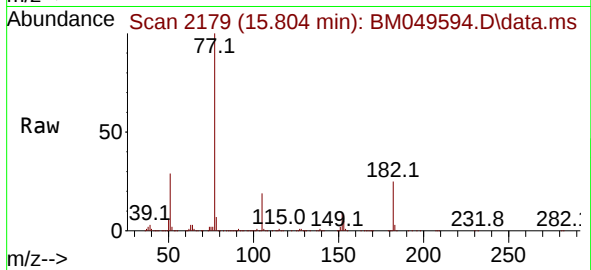




#63
Azobenzene
Concen: 41.511 ng
RT: 15.804 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

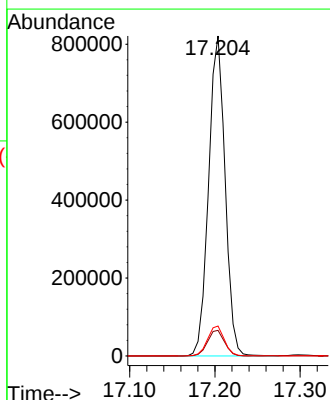
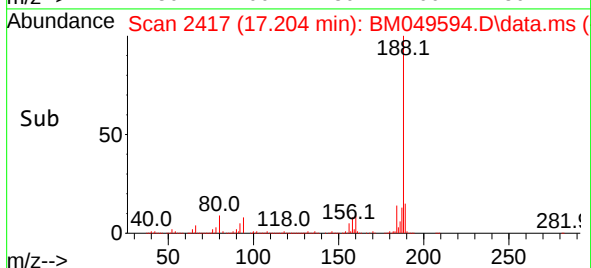
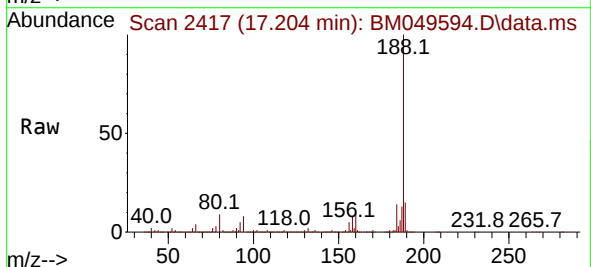
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

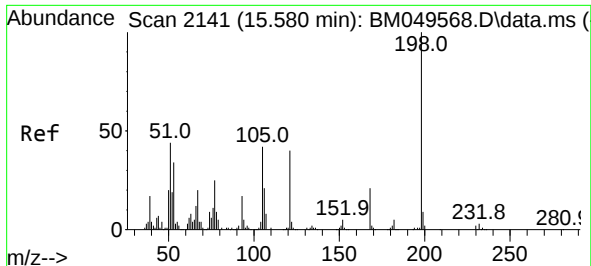
Tgt Ion: 77 Resp: 1826054
Ion Ratio Lower Upper
77 100
182 25.0 4.7 44.7
105 18.9 0.0 39.3
51 28.9 9.5 49.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:188 Resp: 1104130
Ion Ratio Lower Upper
188 100
94 8.0 6.7 10.1
80 9.4 7.7 11.5

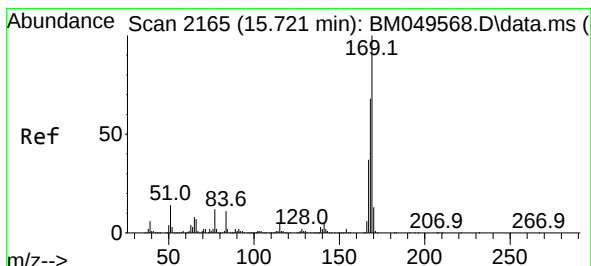
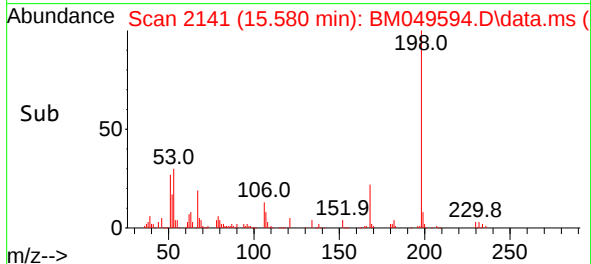
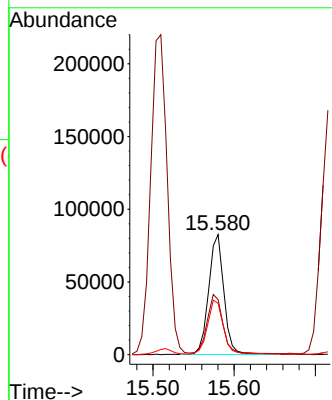
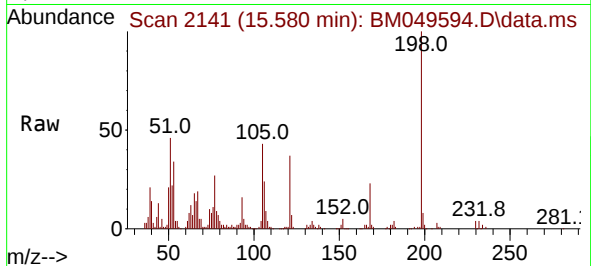




#65
4,6-Dinitro-2-methylphenol
Concen: 37.603 ng
RT: 15.580 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

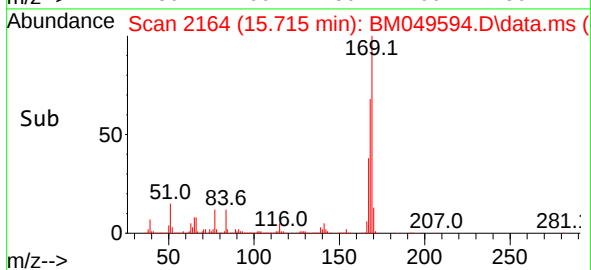
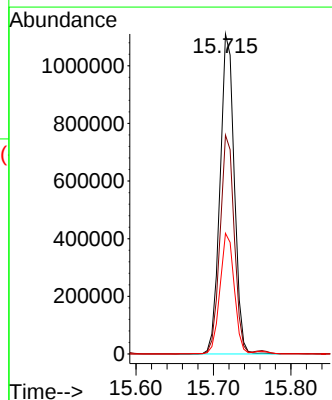
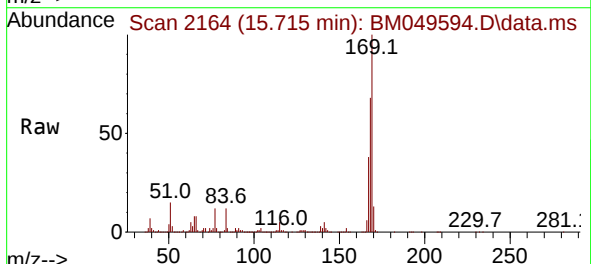
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

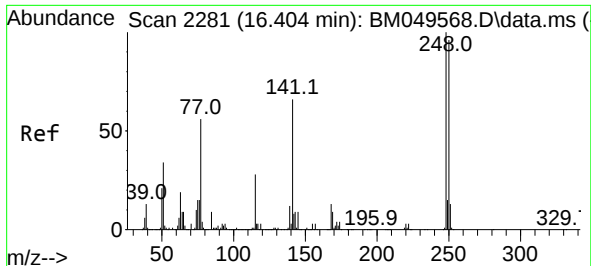
Tgt Ion:198 Resp: 106790
Ion Ratio Lower Upper
198 100
51 45.8 26.9 66.9
105 42.8 22.8 62.8



#66
n-Nitrosodiphenylamine
Concen: 40.645 ng
RT: 15.715 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:169 Resp: 1415298
Ion Ratio Lower Upper
169 100
168 68.4 54.2 81.4
167 37.7 29.5 44.3

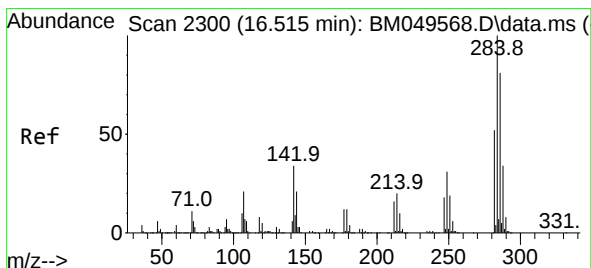
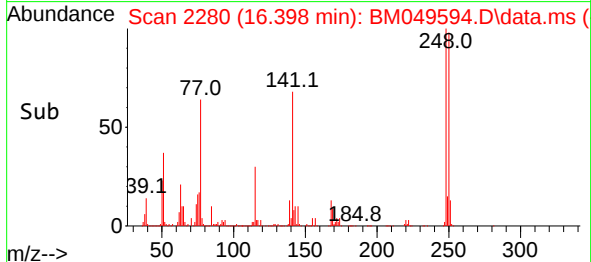
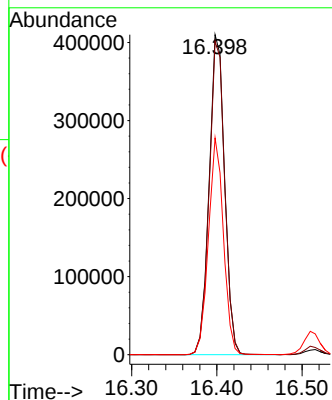
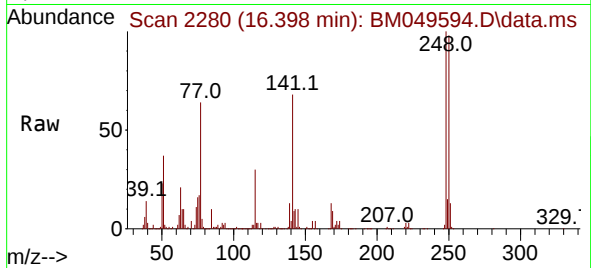




#67
4-Bromophenyl-phenylether
Concen: 40.277 ng
RT: 16.398 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

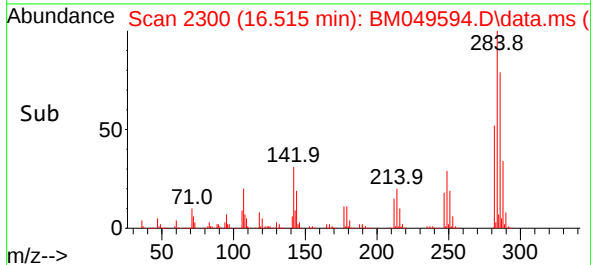
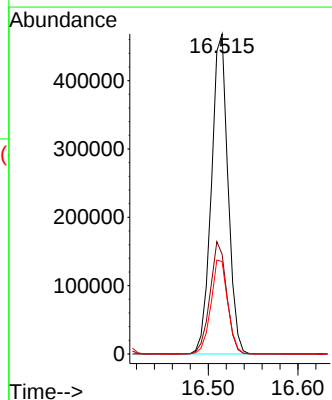
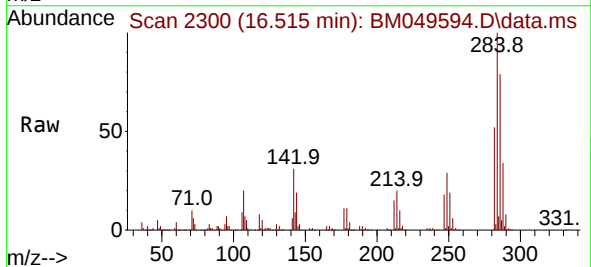
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

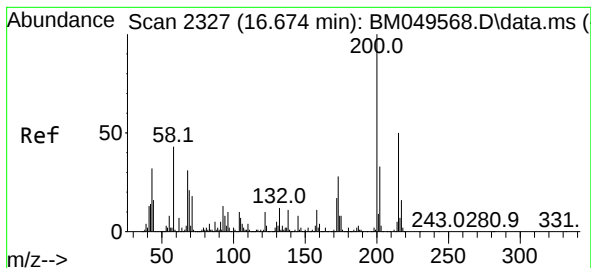
Tgt Ion:248 Resp: 516640
Ion Ratio Lower Upper
248 100
250 97.9 77.0 115.4
141 67.7 53.0 79.4



#68
Hexachlorobenzene
Concen: 40.751 ng
RT: 16.515 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:284 Resp: 599954
Ion Ratio Lower Upper
284 100
142 31.2 27.1 40.7
249 28.9 24.6 36.8





#69

Atrazine

Concen: 36.183 ng

RT: 16.668 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049594.D

Acq: 07 Feb 2025 00:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

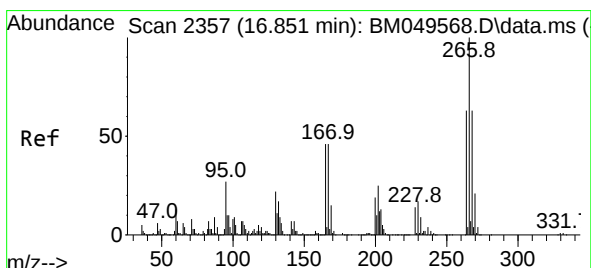
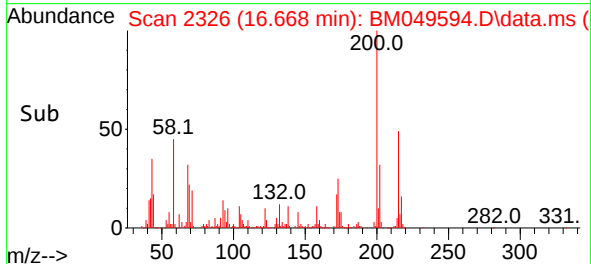
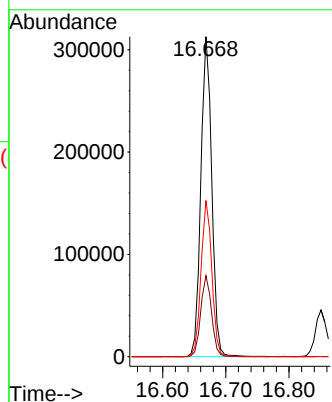
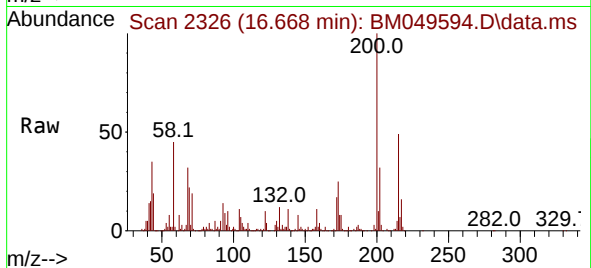
Tgt Ion:200 Resp: 374530

Ion Ratio Lower Upper

200 100

173 25.3 7.6 47.6

215 48.8 30.2 70.2



#70

Pentachlorophenol

Concen: 36.109 ng

RT: 16.851 min Scan# 2357

Delta R.T. 0.000 min

Lab File: BM049594.D

Acq: 07 Feb 2025 00:52

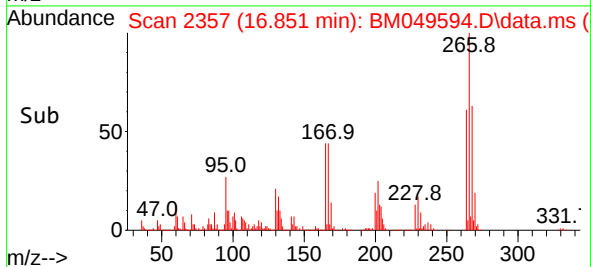
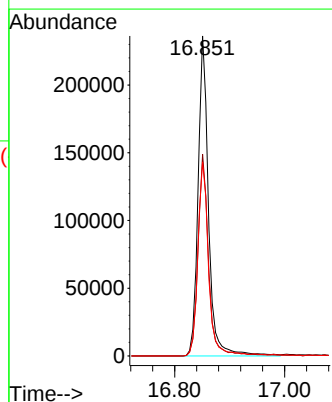
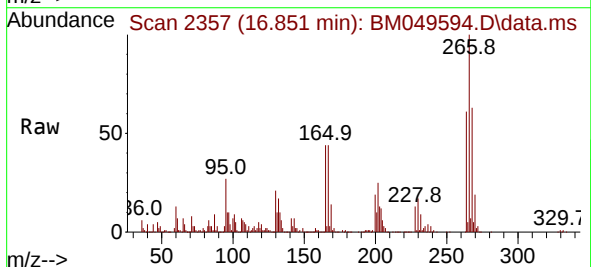
Tgt Ion:266 Resp: 312275

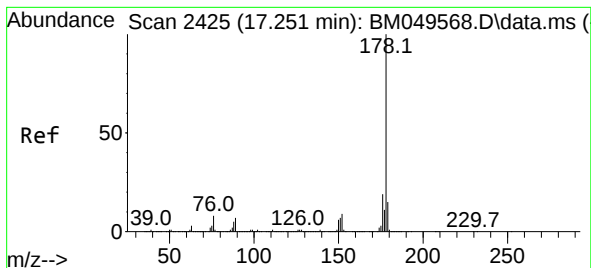
Ion Ratio Lower Upper

266 100

268 63.1 50.8 76.2

264 60.7 50.0 75.0





#71

Phenanthrene

Concen: 41.085 ng

RT: 17.245 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BM049594.D

Acq: 07 Feb 2025 00:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

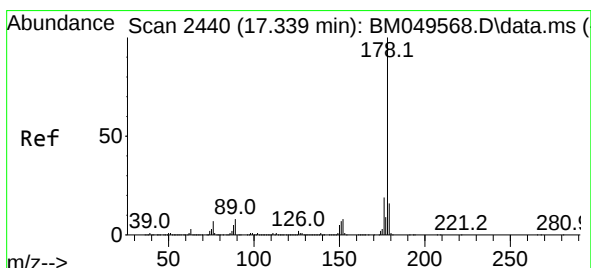
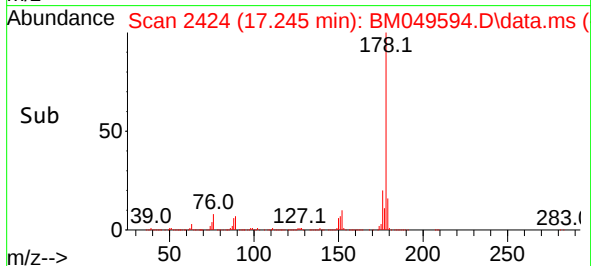
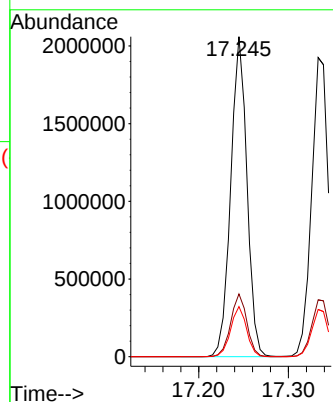
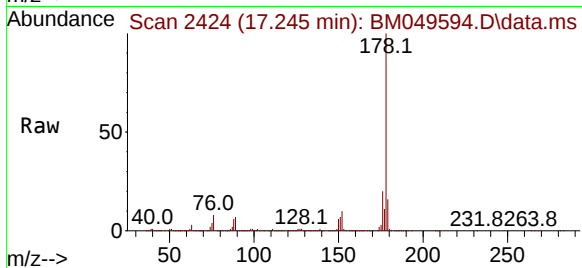
Tgt Ion:178 Resp: 2584326

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

179 15.7 12.2 18.2



#72

Anthracene

Concen: 41.226 ng

RT: 17.333 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BM049594.D

Acq: 07 Feb 2025 00:52

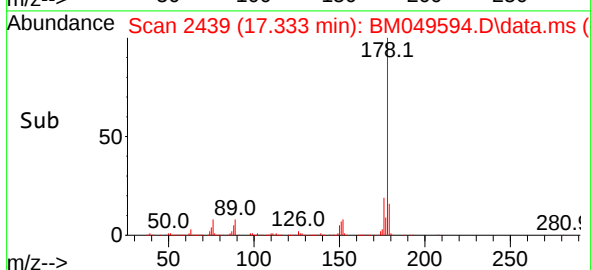
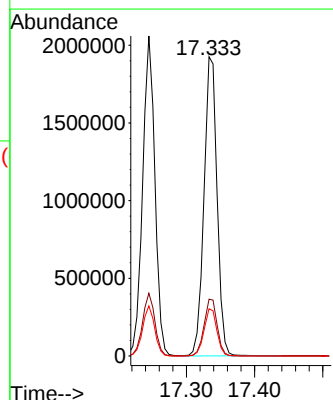
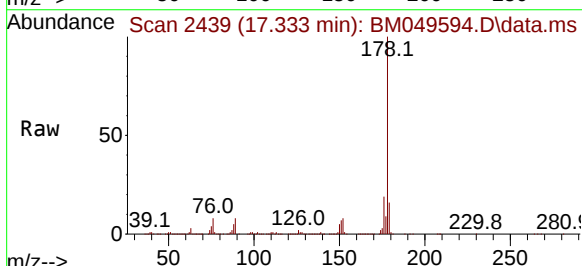
Tgt Ion:178 Resp: 2567637

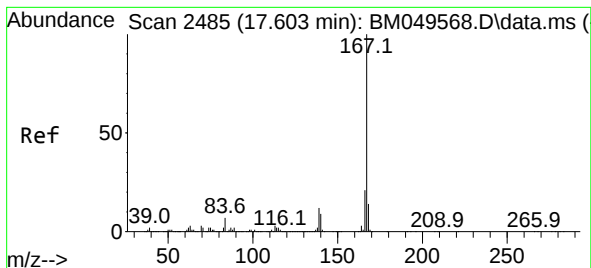
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.8 12.4 18.6





#73

Carbazole

Concen: 40.668 ng

RT: 17.598 min Scan# 2484

Delta R.T. -0.006 min

Lab File: BM049594.D

Acq: 07 Feb 2025 00:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

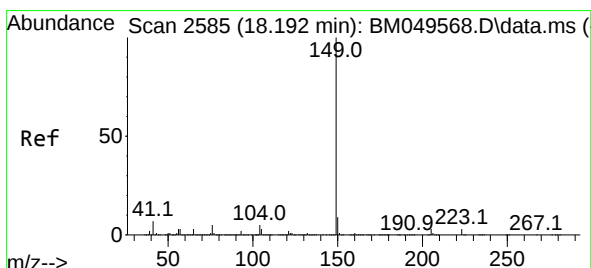
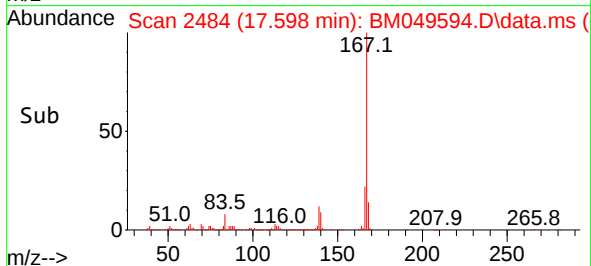
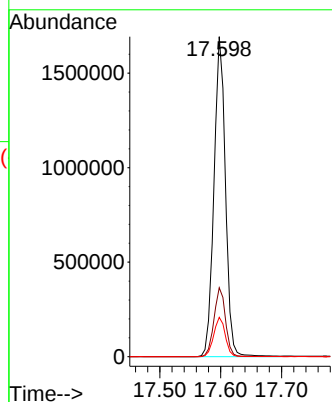
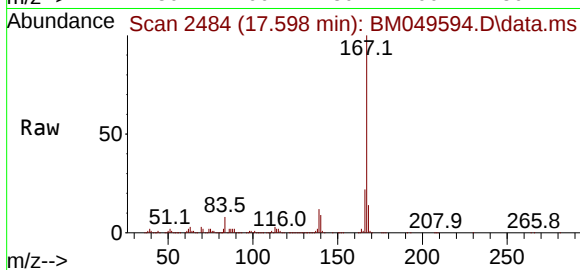
Tgt Ion:167 Resp: 2223107

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 12.3 9.6 14.4



#74

Di-n-butylphthalate

Concen: 40.254 ng

RT: 18.186 min Scan# 2584

Delta R.T. -0.006 min

Lab File: BM049594.D

Acq: 07 Feb 2025 00:52

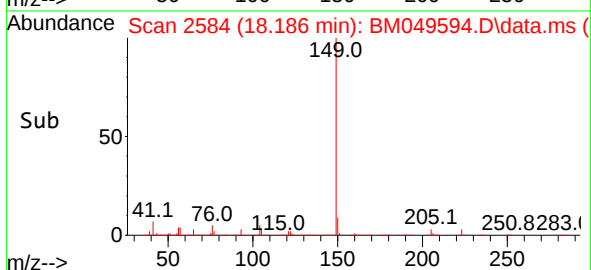
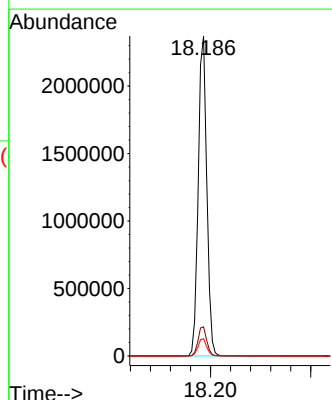
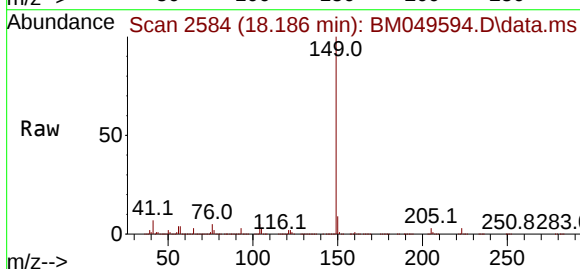
Tgt Ion:149 Resp: 2792159

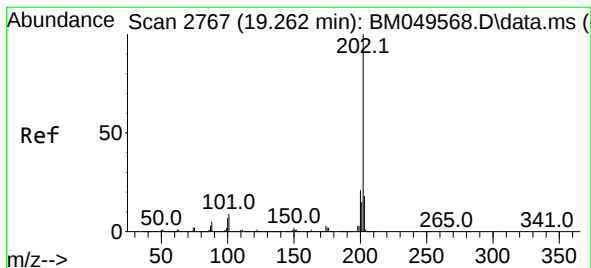
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 5.4 4.1 6.1





#75

Fluoranthene

Concen: 42.098 ng

RT: 19.256 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049594.D

Acq: 07 Feb 2025 00:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

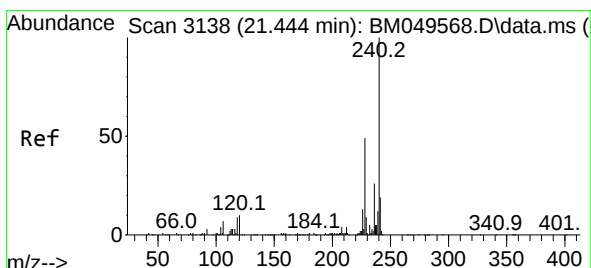
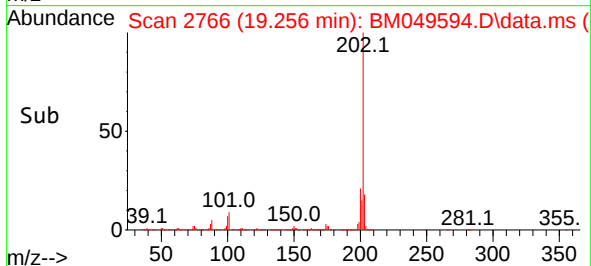
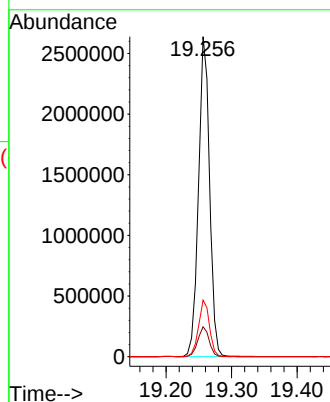
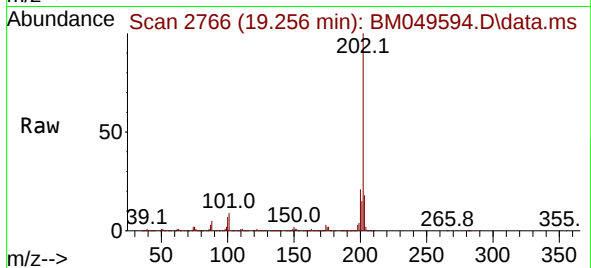
Tgt Ion:202 Resp: 3100217

Ion Ratio Lower Upper

202 100

101 9.3 0.0 29.1

203 17.6 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.445 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BM049594.D

Acq: 07 Feb 2025 00:52

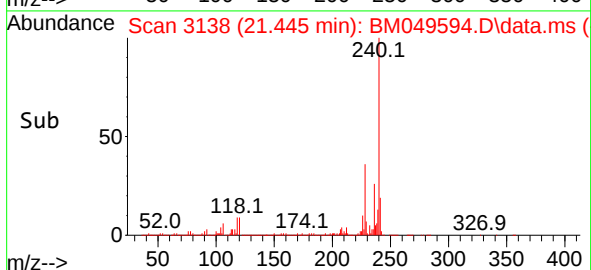
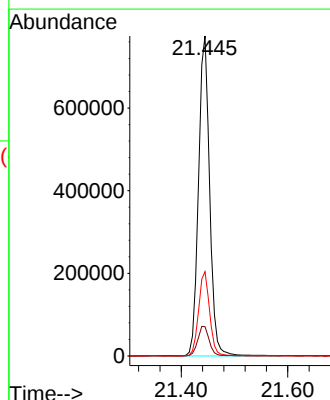
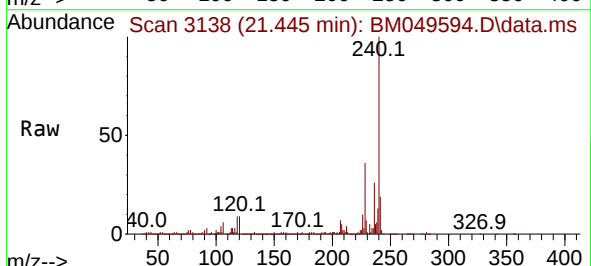
Tgt Ion:240 Resp: 1124649

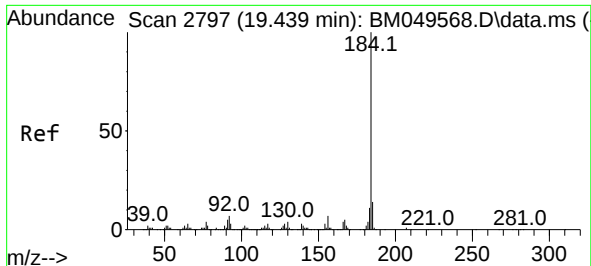
Ion Ratio Lower Upper

240 100

120 9.2 7.8 11.8

236 26.4 20.6 31.0

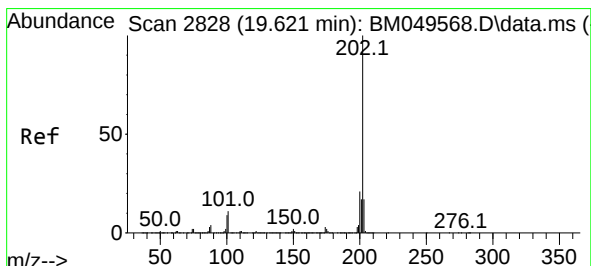
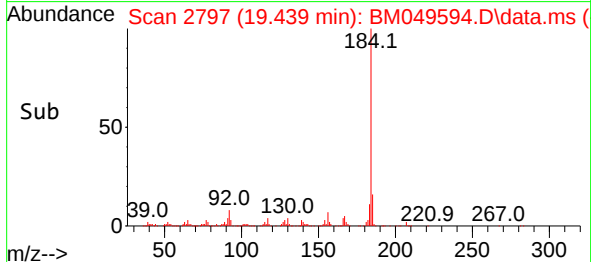
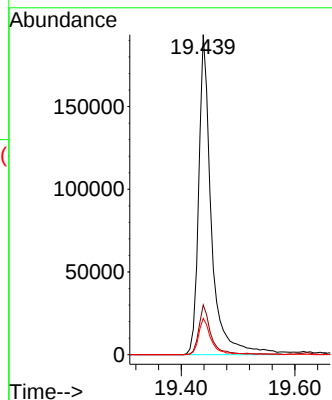
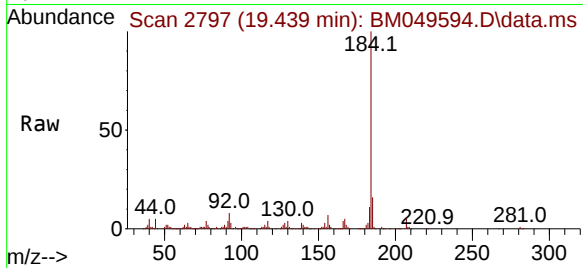




#77
Benzidine
Concen: 30.200 ng
RT: 19.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

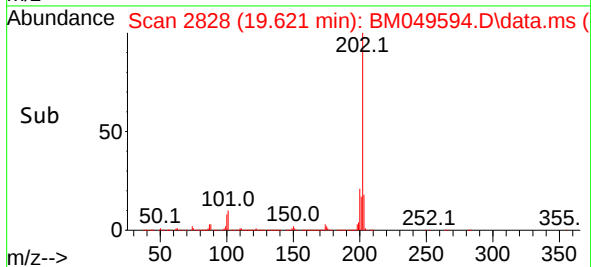
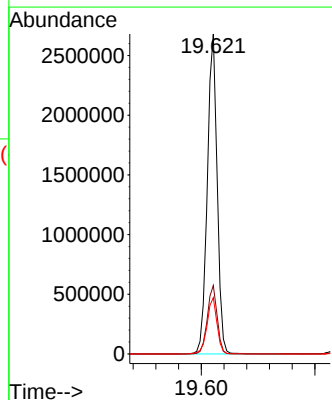
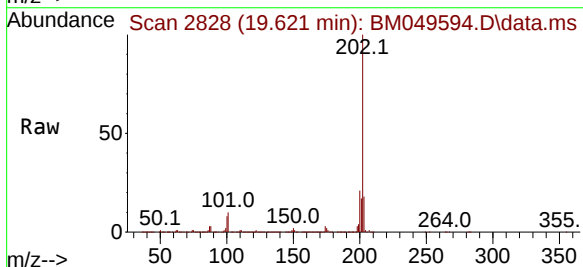
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

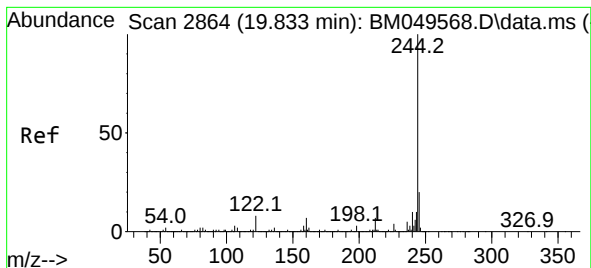
Tgt Ion:184 Resp: 300777
Ion Ratio Lower Upper
184 100
185 15.6 11.6 17.4
183 11.3 8.9 13.3



#78
Pyrene
Concen: 38.105 ng
RT: 19.621 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:202 Resp: 3208842
Ion Ratio Lower Upper
202 100
200 21.4 16.8 25.2
203 17.6 13.8 20.8





#79

Terphenyl-d14

Concen: 90.964 ng

RT: 19.833 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049594.D

Acq: 07 Feb 2025 00:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

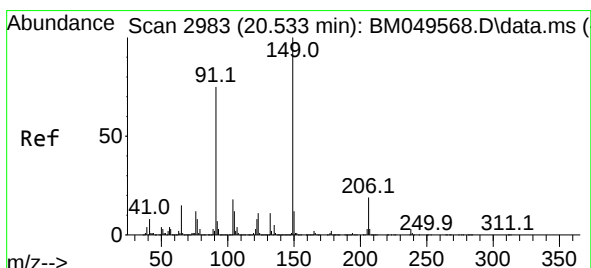
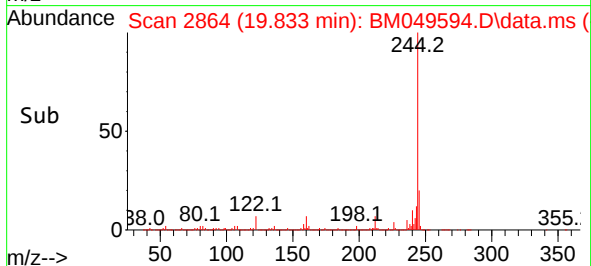
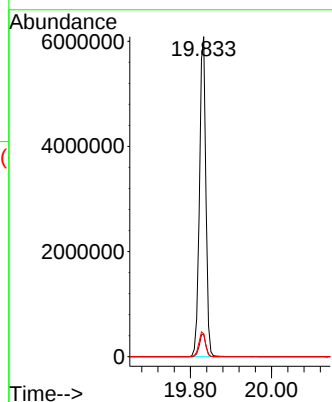
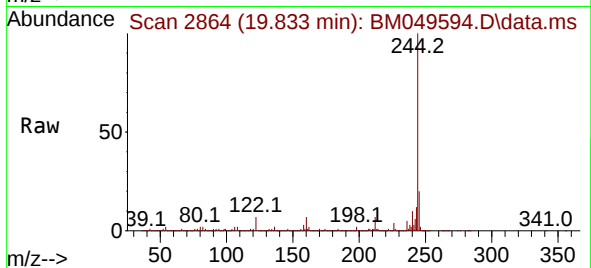
Tgt Ion:244 Resp: 6699385

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 7.1 6.2 9.2



#80

Butylbenzylphthalate

Concen: 33.904 ng

RT: 20.533 min Scan# 2983

Delta R.T. 0.000 min

Lab File: BM049594.D

Acq: 07 Feb 2025 00:52

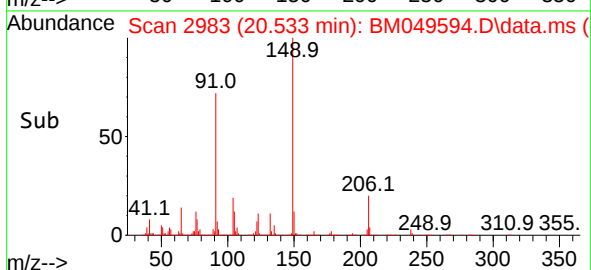
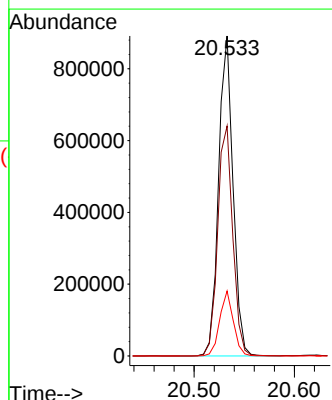
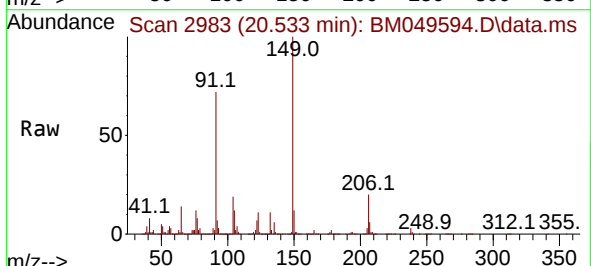
Tgt Ion:149 Resp: 888399

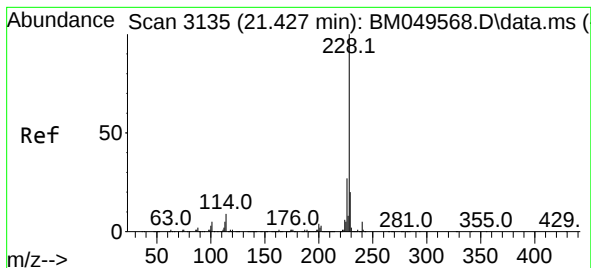
Ion Ratio Lower Upper

149 100

91 71.8 60.2 90.2

206 20.3 15.4 23.0





#81

Benzo(a)anthracene

Concen: 41.042 ng

RT: 21.427 min Scan# 3135

Delta R.T. 0.000 min

Lab File: BM049594.D

Acq: 07 Feb 2025 00:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

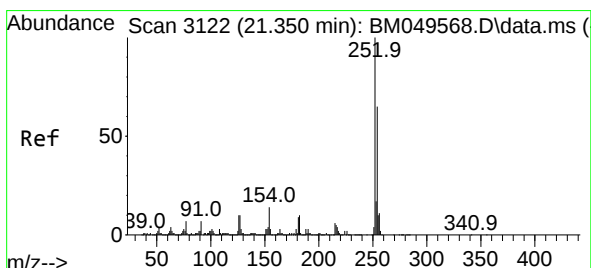
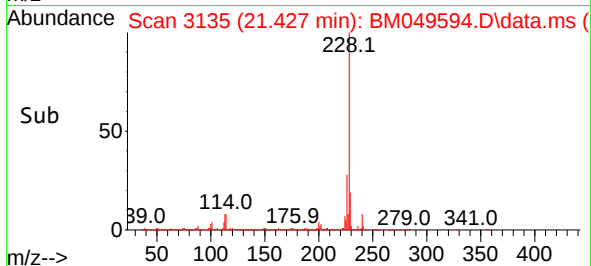
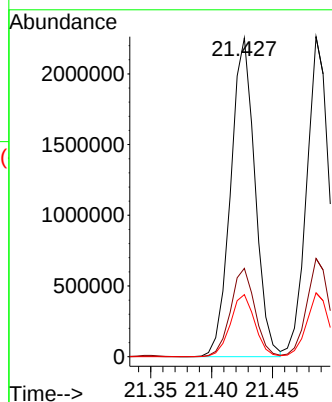
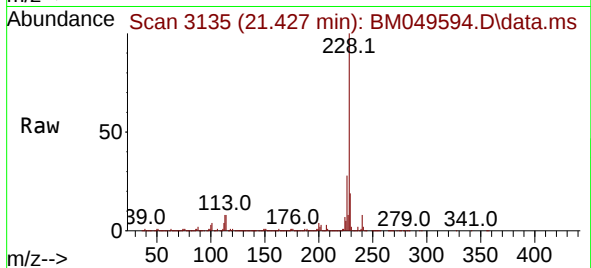
Tgt Ion:228 Resp: 3128202

Ion Ratio Lower Upper

228 100

226 27.7 22.0 33.0

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 38.631 ng

RT: 21.345 min Scan# 3121

Delta R.T. -0.006 min

Lab File: BM049594.D

Acq: 07 Feb 2025 00:52

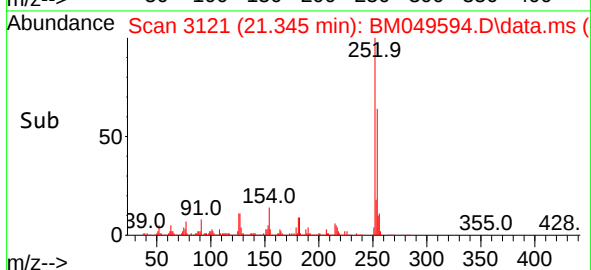
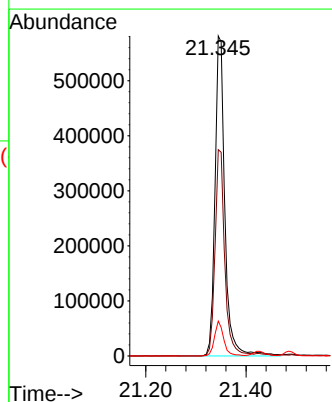
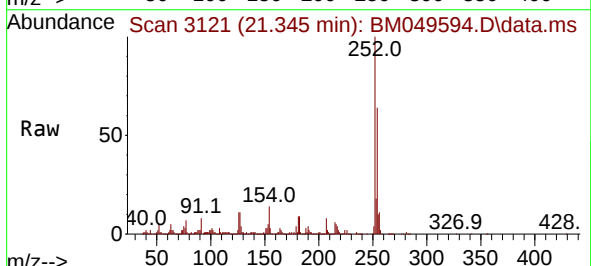
Tgt Ion:252 Resp: 792327

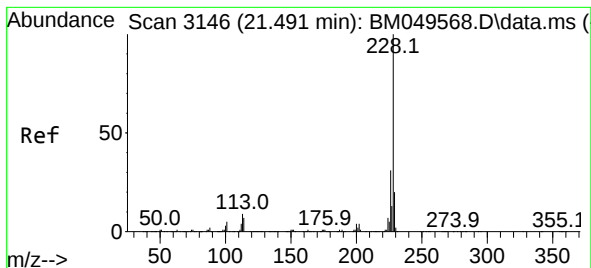
Ion Ratio Lower Upper

252 100

254 64.4 52.1 78.1

126 10.9 7.8 11.6





#83

Chrysene

Concen: 41.545 ng

RT: 21.486 min Scan# 3146

Delta R.T. -0.006 min

Lab File: BM049594.D

Acq: 07 Feb 2025 00:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

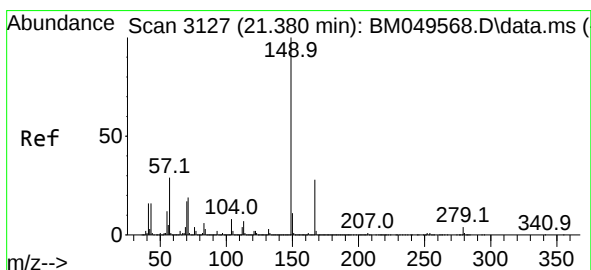
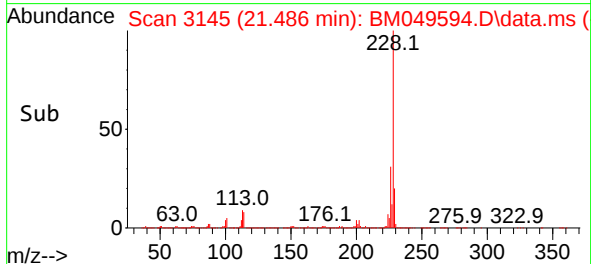
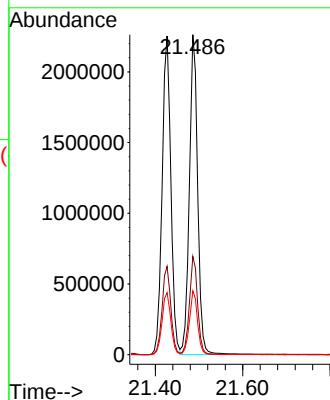
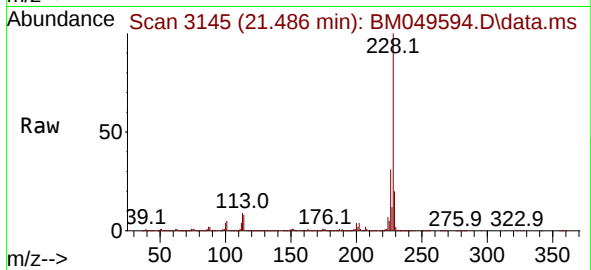
Tgt Ion:228 Resp: 2966738

Ion Ratio Lower Upper

228 100

226 30.7 24.5 36.7

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.968 ng

RT: 21.374 min Scan# 3126

Delta R.T. -0.006 min

Lab File: BM049594.D

Acq: 07 Feb 2025 00:52

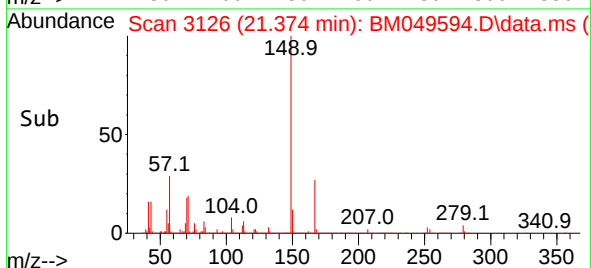
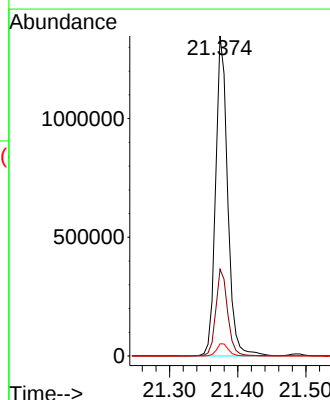
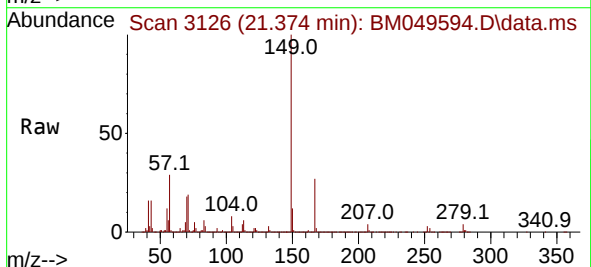
Tgt Ion:149 Resp: 1660616

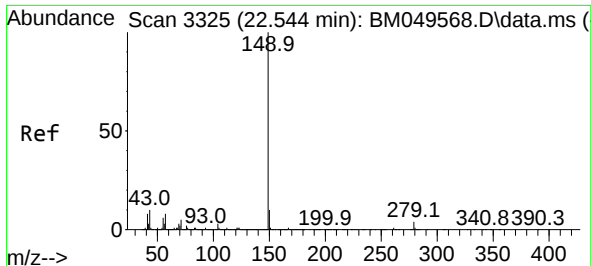
Ion Ratio Lower Upper

149 100

167 27.1 22.1 33.1

279 3.8 3.0 4.4

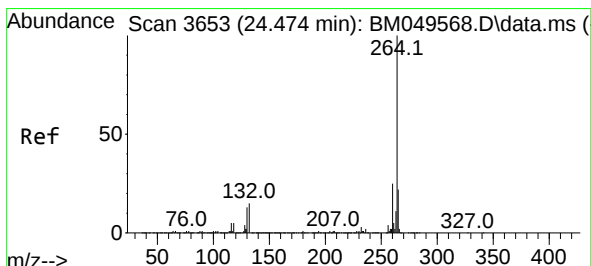
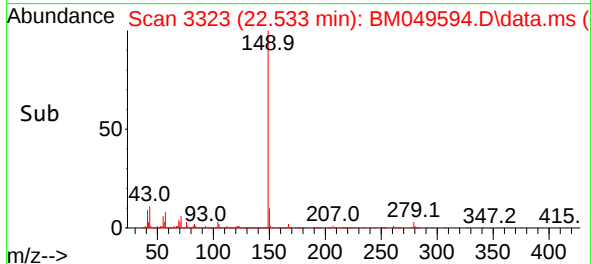
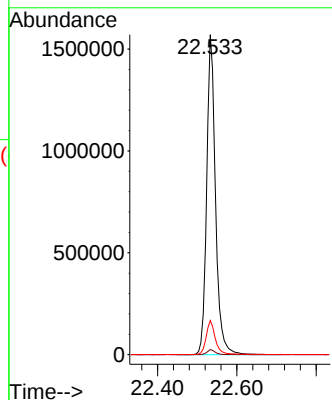
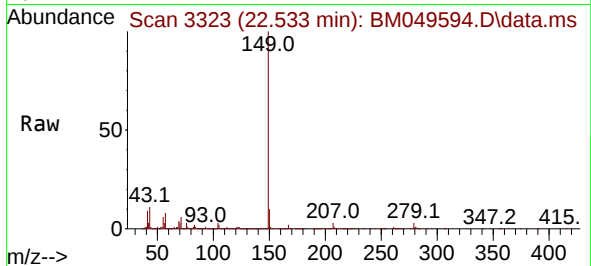




#85
Di-n-octyl phthalate
Concen: 34.275 ng
RT: 22.533 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

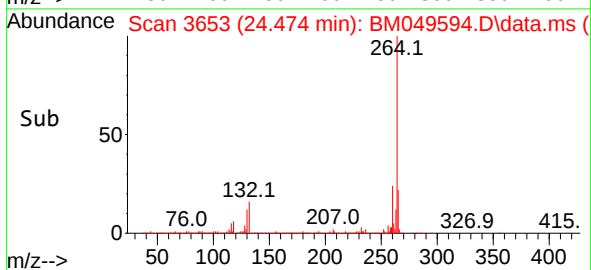
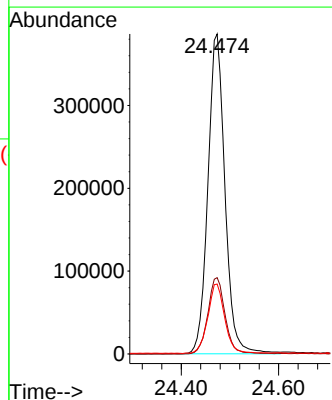
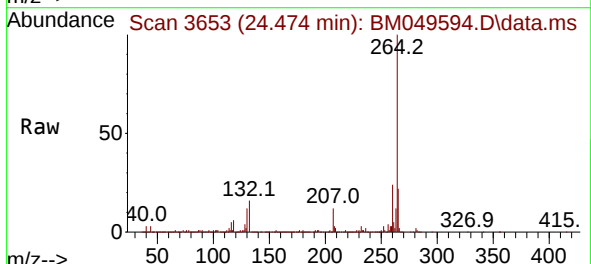
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

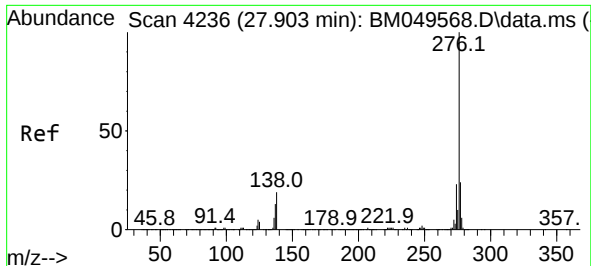
Tgt Ion:149 Resp: 2428980
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.1 8.5 12.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.474 min Scan# 3653
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:264 Resp: 936920
Ion Ratio Lower Upper
264 100
260 23.8 19.8 29.6
265 21.9 17.5 26.3

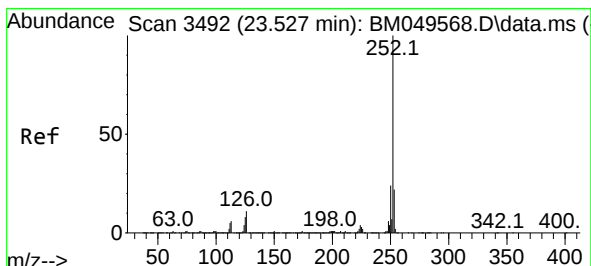
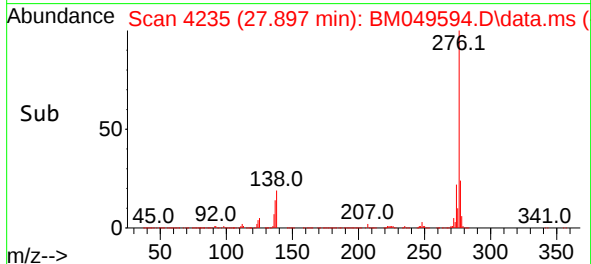
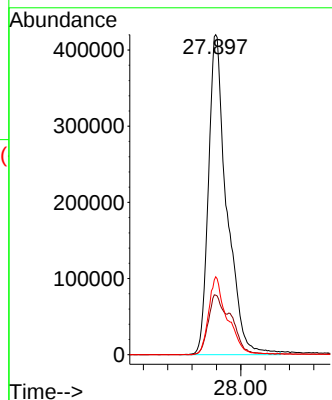
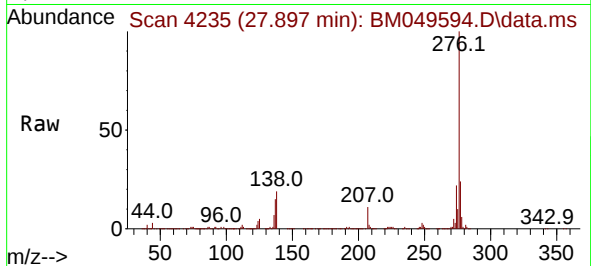




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.942 ng
RT: 27.897 min Scan# 41
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

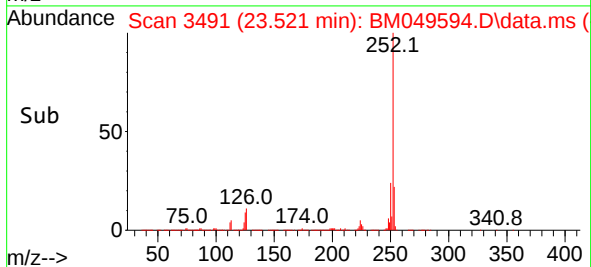
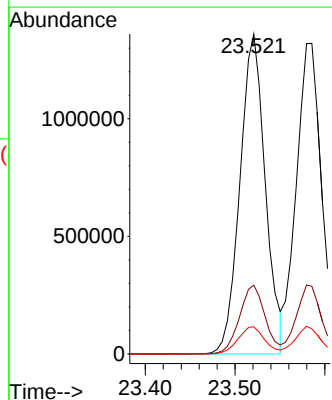
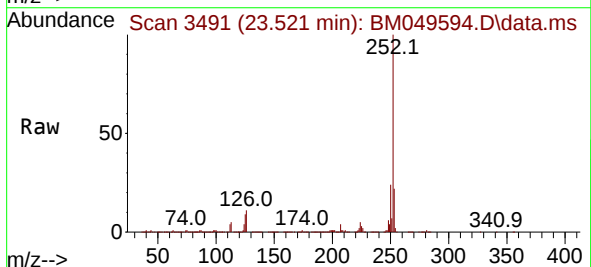
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

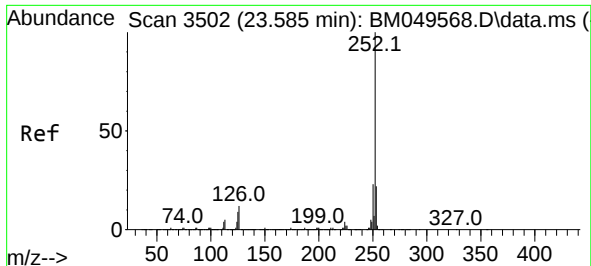
Tgt Ion:276 Resp: 2197229
Ion Ratio Lower Upper
276 100
138 16.2 13.1 19.7
277 24.7 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 41.275 ng
RT: 23.521 min Scan# 3491
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:252 Resp: 2660341
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 8.5 6.6 10.0

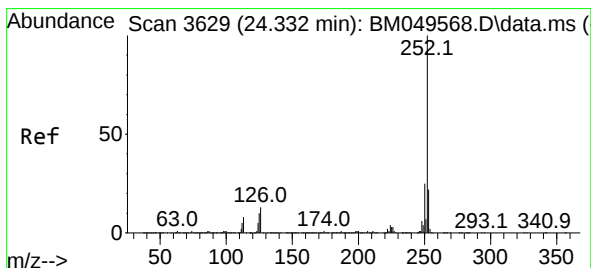
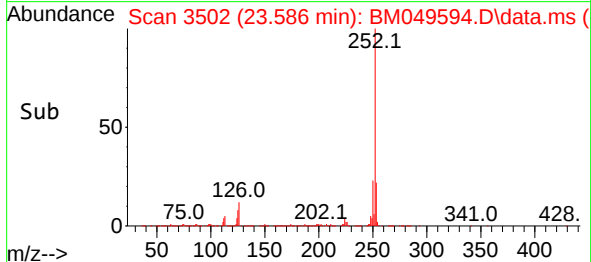
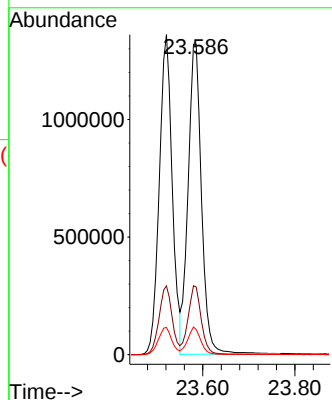
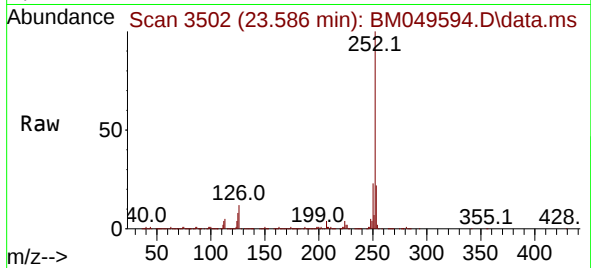




#89
Benzo(k)fluoranthene
Concen: 42.477 ng
RT: 23.586 min Scan# 3502
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

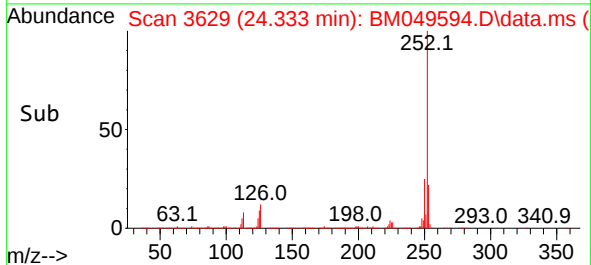
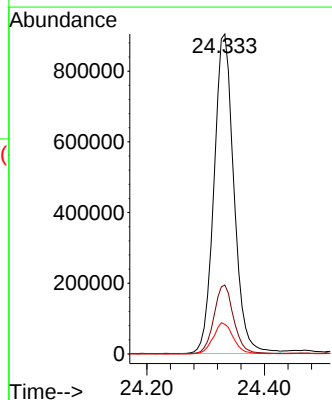
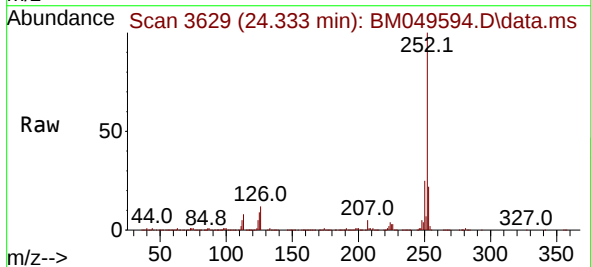
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

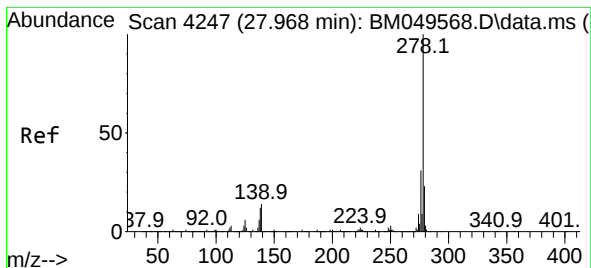
Tgt Ion:252 Resp: 2659172
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.1 7.0 10.6



#90
Benzo(a)pyrene
Concen: 41.632 ng
RT: 24.333 min Scan# 3629
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:252 Resp: 2126485
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 9.3 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 43.088 ng

RT: 27.962 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM049594.D

Acq: 07 Feb 2025 00:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

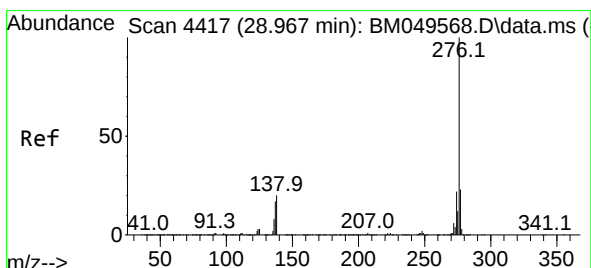
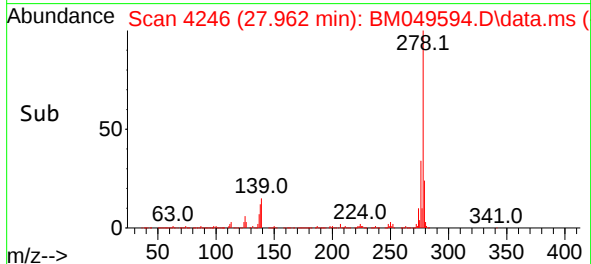
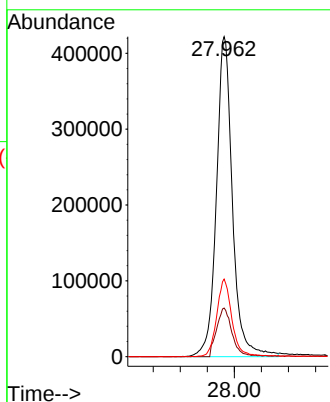
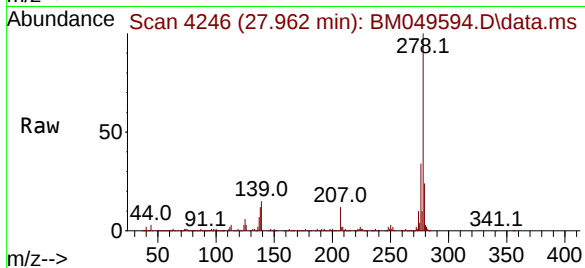
Tgt Ion:278 Resp: 1742460

Ion Ratio Lower Upper

278 100

139 15.2 11.5 17.3

279 24.3 18.2 27.2



#92

Benzo(g,h,i)perylene

Concen: 42.914 ng

RT: 28.962 min Scan# 4416

Delta R.T. -0.006 min

Lab File: BM049594.D

Acq: 07 Feb 2025 00:52

Tgt Ion:276 Resp: 1938625

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 19.7 16.0 24.0

