

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091624\
 Data File : BM047533.D
 Acq On : 16 Sep 2024 10:16
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 16 11:33:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 08:56:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	392657	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1713353	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	1011168	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	1938186	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1774639	20.000	ng	0.00
86) Perylene-d12	24.468	264	1492872	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1966825	79.754	ng	0.00
7) Phenol-d6	7.010	99	2817756	81.134	ng	0.00
23) Nitrobenzene-d5	9.004	82	2776970	81.114	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	795722	81.414	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	5995667	81.679	ng	0.00
79) Terphenyl-d14	19.833	244	8815218	89.012	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.322	88	425598	40.292	ng 100
3) Pyridine	3.716	79	1064419	33.854	ng 97
4) n-Nitrosodimethylamine	3.622	42	566596	39.718	ng 100
6) Aniline	7.175	93	1247553	40.518	ng 99
8) 2-Chlorophenol	7.416	128	1081491	39.781	ng 99
9) Benzaldehyde	6.981	77	620037	37.547	ng 100
10) Phenol	7.034	94	1401549	40.304	ng 97
11) bis(2-Chloroethyl)ether	7.269	93	1129567	40.460	ng 99
12) 1,3-Dichlorobenzene	7.739	146	1169839	39.313	ng 100
13) 1,4-Dichlorobenzene	7.887	146	1189026	39.231	ng 99
14) 1,2-Dichlorobenzene	8.204	146	1173597	39.346	ng 99
15) Benzyl Alcohol	8.081	79	942934	40.082	ng 98
16) 2,2'-oxybis(1-Chloropr...	8.375	45	1579890	40.230	ng 99
17) 2-Methylphenol	8.287	107	895293	40.301	ng 100
18) Hexachloroethane	8.934	117	470922	38.895	ng 97
19) n-Nitroso-di-n-propyla...	8.657	70	971047	41.470	ng 98
20) 3+4-Methylphenols	8.616	107	1238167	39.944	ng 98
22) Acetophenone	8.669	105	1794602	39.840	ng # 99
24) Nitrobenzene	9.045	77	1414113	40.197	ng 99
25) Isophorone	9.575	82	2445747	40.635	ng 99
26) 2-Nitrophenol	9.757	139	468784	39.105	ng 95
27) 2,4-Dimethylphenol	9.816	122	714999	39.346	ng 99
28) bis(2-Chloroethoxy)met...	10.051	93	1526369	40.374	ng 99
29) 2,4-Dichlorophenol	10.286	162	931608	40.351	ng 98
30) 1,2,4-Trichlorobenzene	10.510	180	1039982	39.325	ng 98
31) Naphthalene	10.698	128	3671741	39.680	ng 100
32) Benzoic acid	9.957	122	639811	37.431	ng 98
33) 4-Chloroaniline	10.798	127	1357054	40.562	ng 99
34) Hexachlorobutadiene	10.992	225	563700	38.483	ng 99
35) Caprolactam	11.575	113	330988	43.526	ng 99
36) 4-Chloro-3-methylphenol	11.922	107	1090907	41.231	ng 100
37) 2-Methylnaphthalene	12.304	142	2475867	40.201	ng 100
38) 1-Methylnaphthalene	12.522	142	2467751	40.320	ng 98
40) 1,2,4,5-Tetrachloroben...	12.674	216	1076240	39.334	ng 99
41) Hexachlorocyclopentadiene	12.663	237	341444	38.172	ng 99
43) 2,4,6-Trichlorophenol	12.910	196	686103	40.025	ng 99

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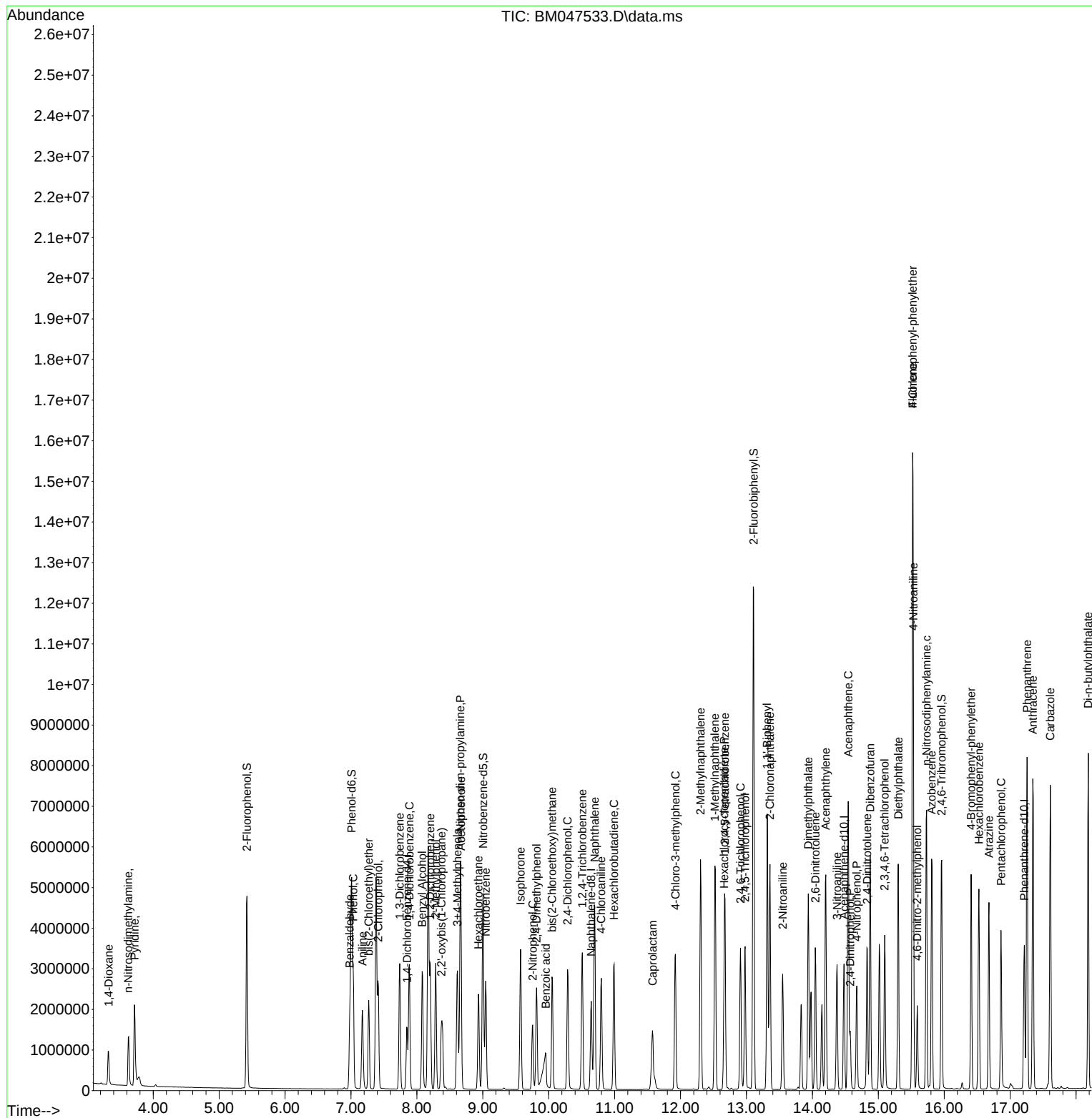
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.980	196	779520	40.261	ng	99
46) 1,1'-Biphenyl	13.316	154	3142735	39.946	ng	100
47) 2-Chloronaphthalene	13.357	162	2430739	39.790	ng	100
48) 2-Nitroaniline	13.551	65	744520	41.494	ng	98
49) Acenaphthylene	14.204	152	3579429	40.604	ng	99
50) Dimethylphthalate	13.939	163	2754152	39.962	ng	100
51) 2,6-Dinitrotoluene	14.045	165	604541	41.552	ng	96
52) Acenaphthene	14.545	154	2507411	40.594	ng	98
53) 3-Nitroaniline	14.374	138	685657	42.399	ng	98
54) 2,4-Dinitrophenol	14.574	184	229497	36.995	ng	97
55) Dibenzofuran	14.880	168	3479384	40.086	ng	100
56) 4-Nitrophenol	14.674	139	562593	42.277	ng	98
57) 2,4-Dinitrotoluene	14.833	165	827965	42.670	ng	99
58) Fluorene	15.521	166	3265674	41.789	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	609295	40.362	ng	99
60) Diethylphthalate	15.304	149	3010648	41.046	ng	100
61) 4-Chlorophenyl-phenyle...	15.521	204	1468624	41.102	ng	99
62) 4-Nitroaniline	15.533	138	850755	44.755	ng	100
63) Azobenzene	15.810	77	3372126	41.753	ng	99
65) 4,6-Dinitro-2-methylph...	15.592	198	325945	35.256	ng	97
66) n-Nitrosodiphenylamine	15.733	169	2399617	40.470	ng	100
67) 4-Bromophenyl-phenylether	16.410	248	753760	40.024	ng	99
68) Hexachlorobenzene	16.527	284	839063	39.328	ng	99
69) Atrazine	16.680	200	667580	40.736	ng	99
70) Pentachlorophenol	16.862	266	526090	42.539	ng	100
71) Phenanthrene	17.257	178	4337018	40.604	ng	100
72) Anthracene	17.345	178	4239587	41.313	ng	100
73) Carbazole	17.609	167	4241425	41.705	ng	100
74) Di-n-butylphthalate	18.186	149	5213752	42.846	ng	100
75) Fluoranthene	19.262	202	4981453	42.745	ng	99
77) Benzidine	19.445	184	1456310	58.267	ng	98
78) Pyrene	19.627	202	5293066	40.890	ng	100
80) Butylbenzylphthalate	20.521	149	2019210	40.521	ng	96
81) Benzo(a)anthracene	21.421	228	4702559	40.654	ng	100
82) 3,3'-Dichlorobenzidine	21.345	252	1373888	44.650	ng	100
83) Chrysene	21.486	228	4430374	40.493	ng	100
84) Bis(2-ethylhexyl)phtha...	21.356	149	3302911	42.311	ng	99
85) Di-n-octyl phthalate	22.503	149	4665412	42.252	ng	100
87) Indeno(1,2,3-cd)pyrene	27.891	276	3541214	39.637	ng	100
88) Benzo(b)fluoranthene	23.515	252	4056932	42.001	ng	99
89) Benzo(k)fluoranthene	23.574	252	3953235	41.296	ng	99
90) Benzo(a)pyrene	24.327	252	3260773	41.189	ng	99
91) Dibenzo(a,h)anthracene	27.956	278	2953963	39.299	ng	99
92) Benzo(g,h,i)perylene	28.962	276	2871861	39.113	ng	99

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

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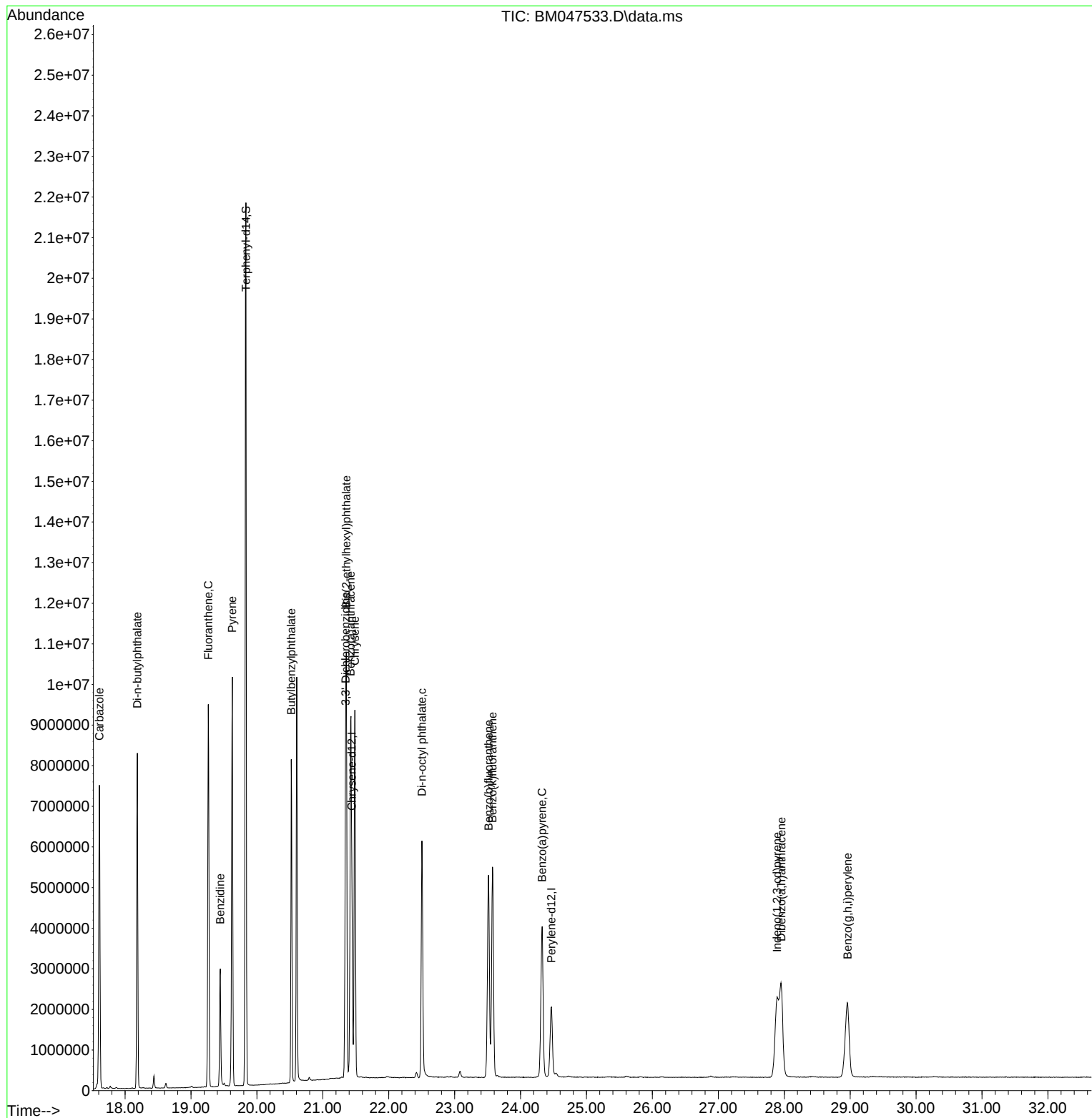
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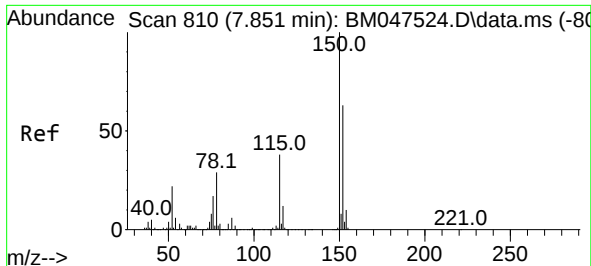


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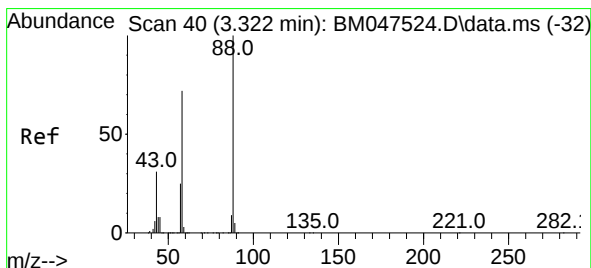
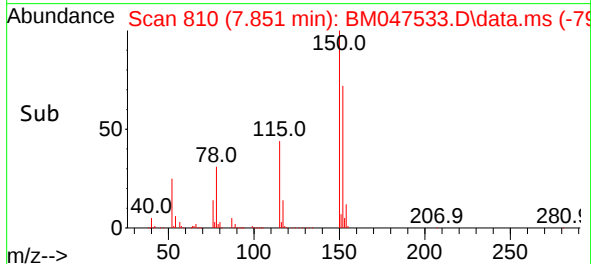
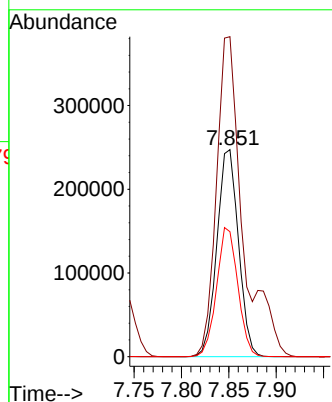
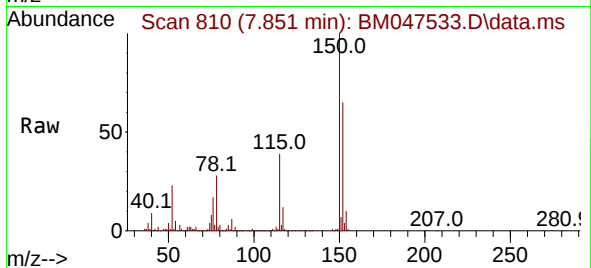




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.851 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: BM047533.D
 Acq: 16 Sep 2024 10:16

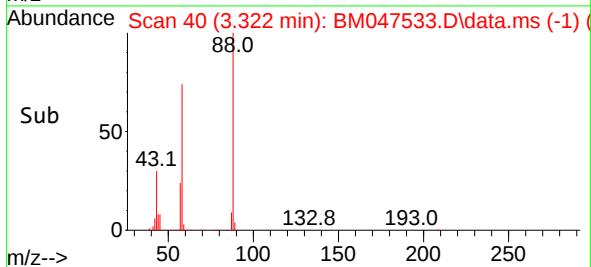
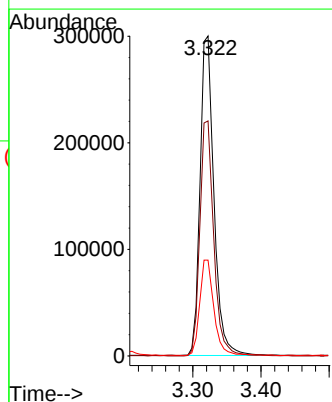
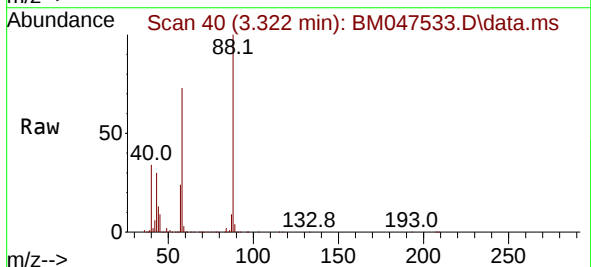
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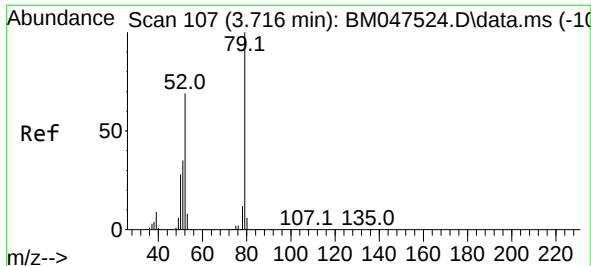
Tgt Ion:152 Resp: 392657
 Ion Ratio Lower Upper
 152 100
 150 154.5 126.8 190.2
 115 60.4 47.8 71.8



#2
 1,4-Dioxane
 Concen: 40.292 ng
 RT: 3.322 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BM047533.D
 Acq: 16 Sep 2024 10:16

Tgt Ion: 88 Resp: 425598
 Ion Ratio Lower Upper
 88 100
 58 73.9 59.0 88.6
 43 30.4 25.0 37.4



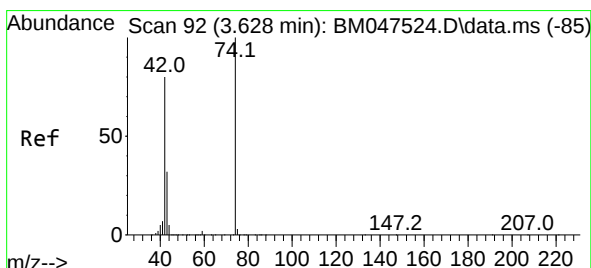
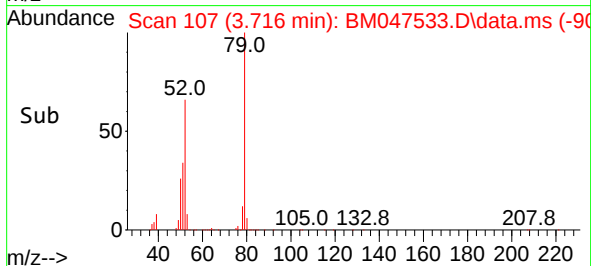
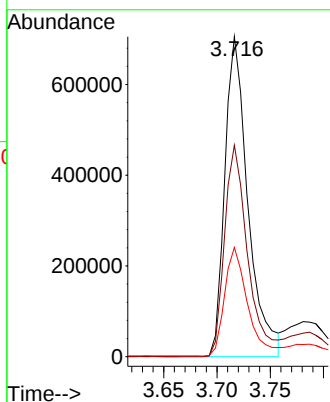
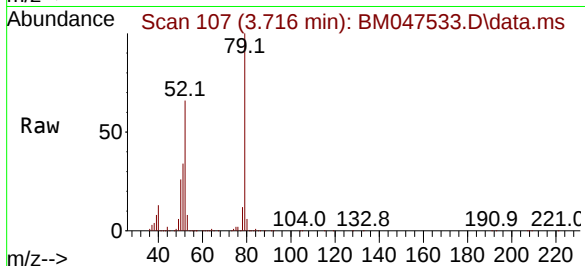


#3
Pyridine
Concen: 33.854 ng
RT: 3.716 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 1064419

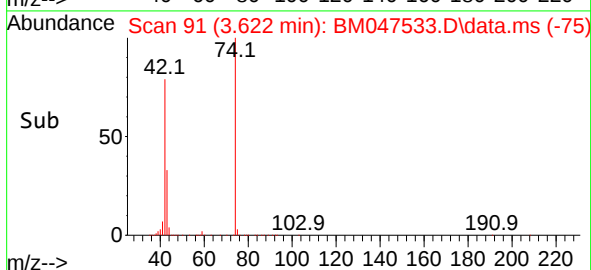
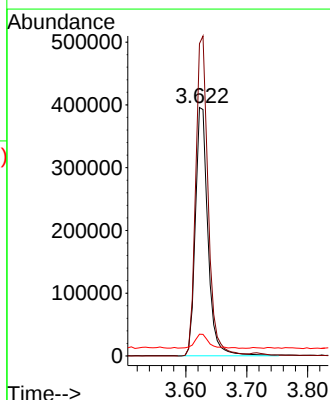
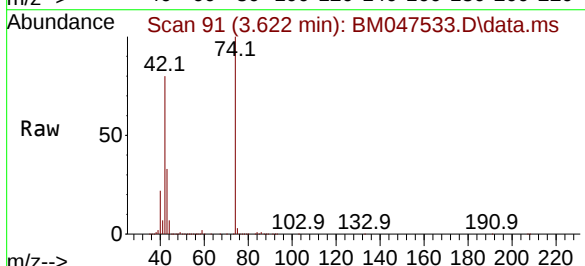
Ion	Ratio	Lower	Upper
79	100		
52	66.1	55.4	83.0
51	34.1	27.9	41.9

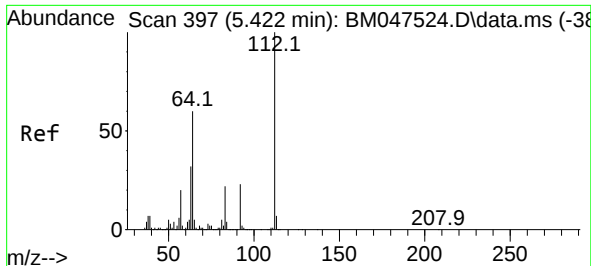


#4
n-Nitrosodimethylamine
Concen: 39.718 ng
RT: 3.622 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Tgt Ion: 42 Resp: 566596

Ion	Ratio	Lower	Upper
42	100		
74	125.7	100.5	150.7
44	8.8	6.9	10.3

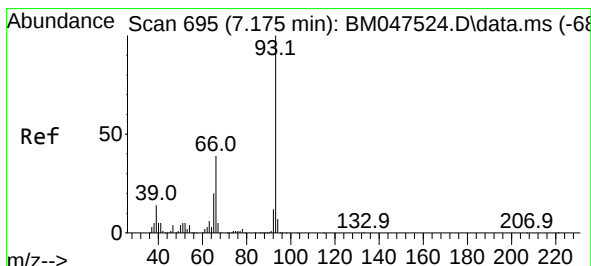
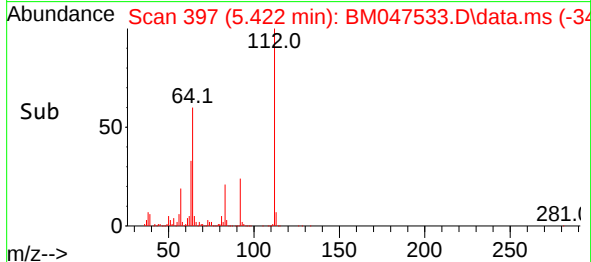
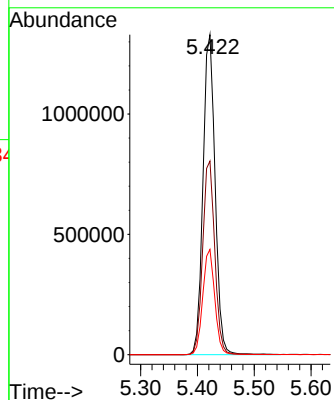
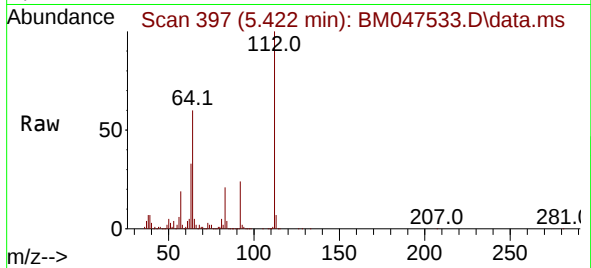




#5
2-Fluorophenol
Concen: 79.754 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

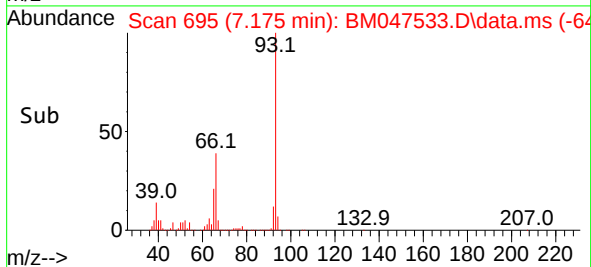
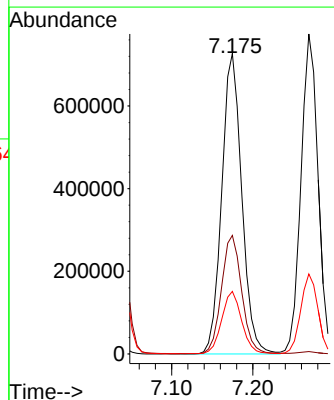
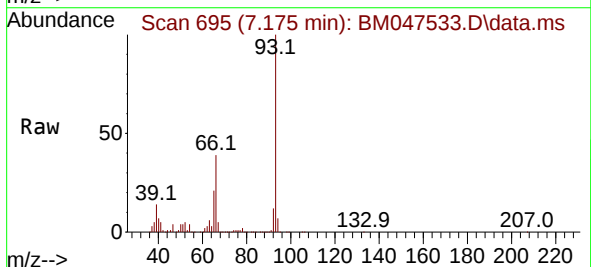
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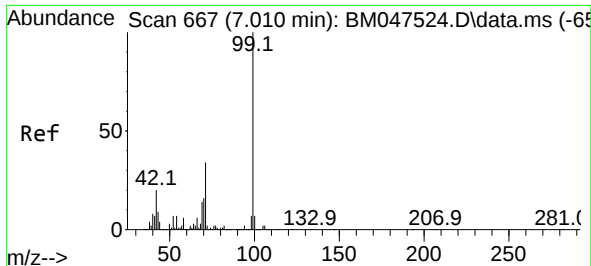
Tgt Ion:112 Resp: 1966825
Ion Ratio Lower Upper
112 100
64 60.5 48.2 72.4
63 32.9 26.0 39.0



#6
Aniline
Concen: 40.518 ng
RT: 7.175 min Scan# 695
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Tgt Ion: 93 Resp: 1247553
Ion Ratio Lower Upper
93 100
66 39.4 31.4 47.0
65 20.8 16.3 24.5



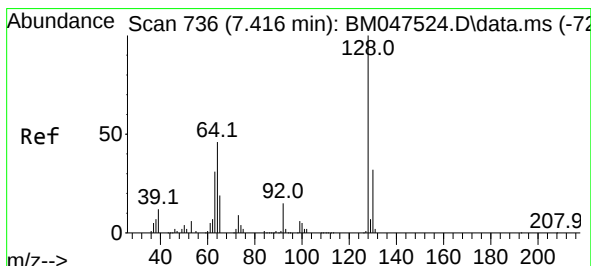
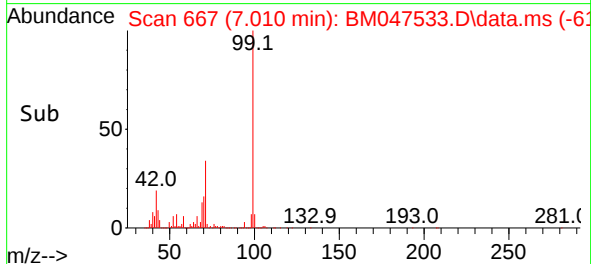
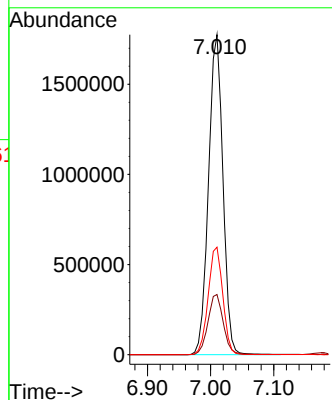
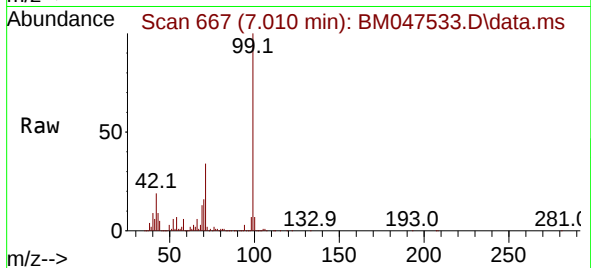


#7
Phenol-d6
Concen: 81.134 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 2817756

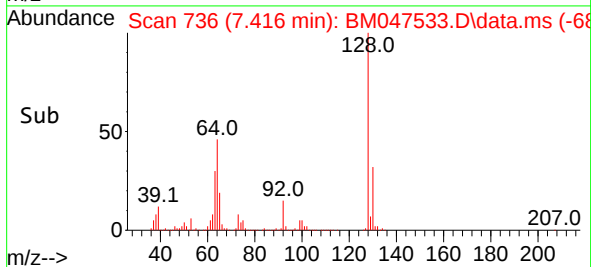
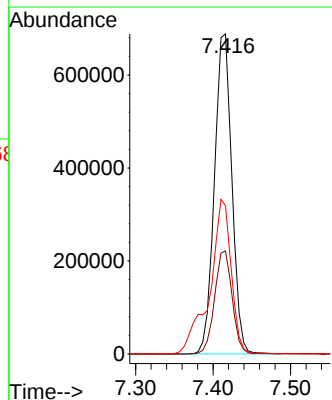
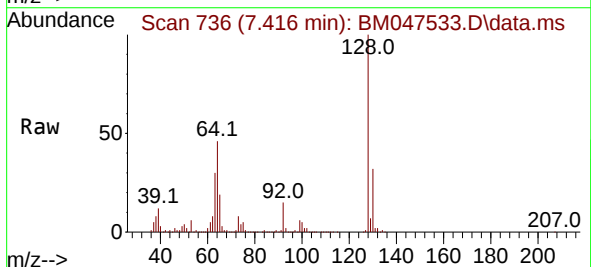
Ion	Ratio	Lower	Upper
99	100		
42	18.8	15.8	23.8
71	33.6	27.6	41.4

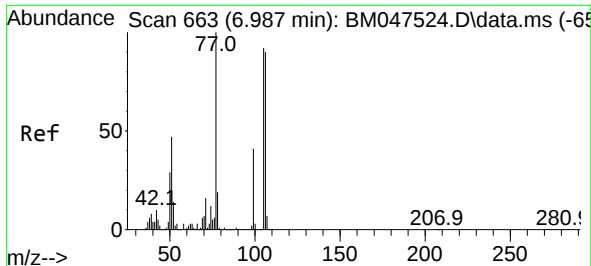


#8
2-Chlorophenol
Concen: 39.781 ng
RT: 7.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Tgt Ion: 128 Resp: 1081491

Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.8	51.8
64	46.3	27.6	67.6

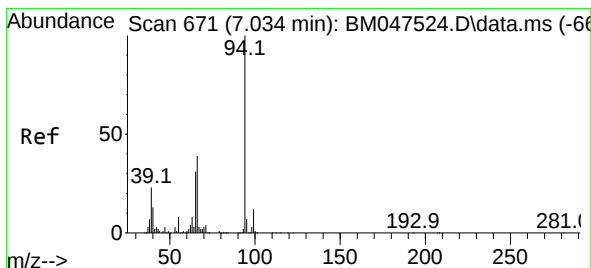
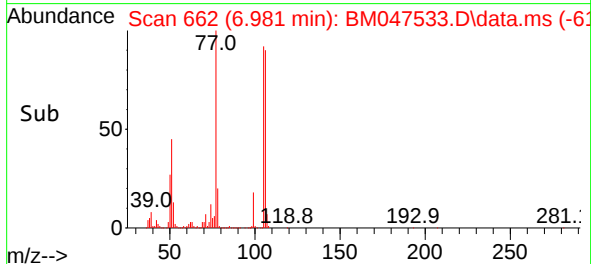
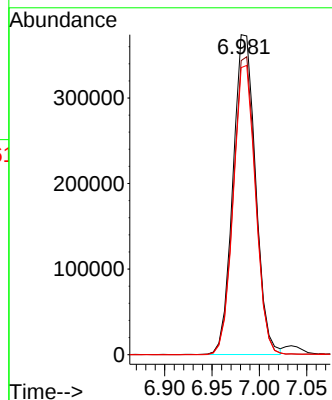
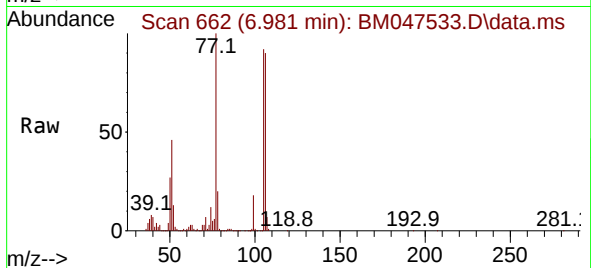




#9
Benzaldehyde
Concen: 37.547 ng
RT: 6.981 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

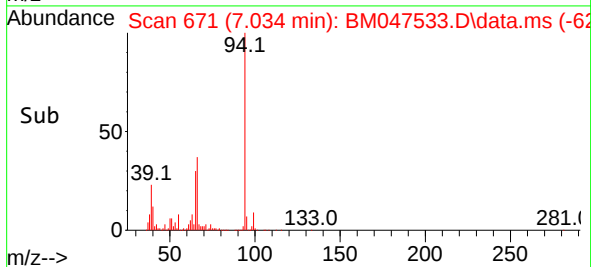
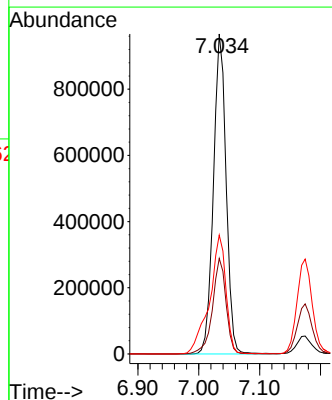
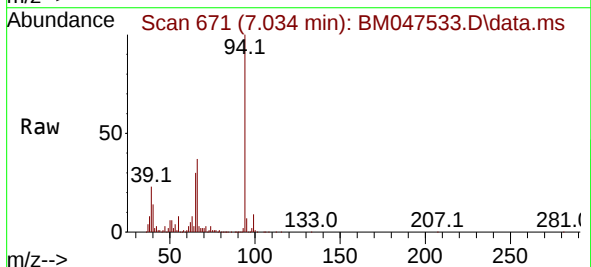
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

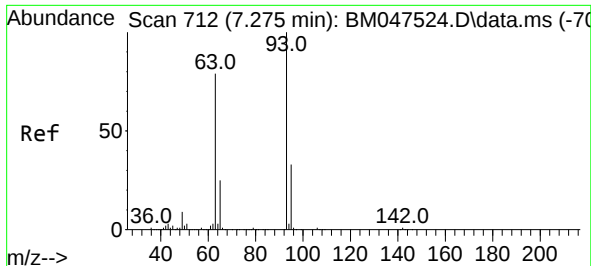
Tgt Ion: 77 Resp: 620037
Ion Ratio Lower Upper
77 100
105 91.9 71.8 111.8
106 89.7 69.7 109.7



#10
Phenol
Concen: 40.304 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Tgt Ion: 94 Resp: 1401549
Ion Ratio Lower Upper
94 100
65 29.9 10.8 50.8
66 37.2 19.2 59.2

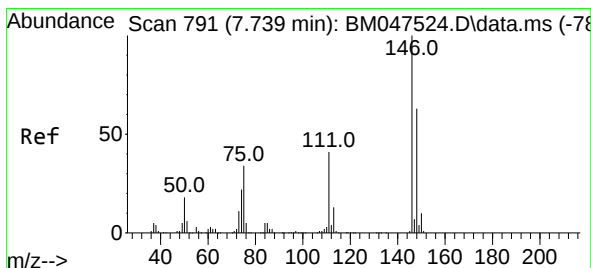
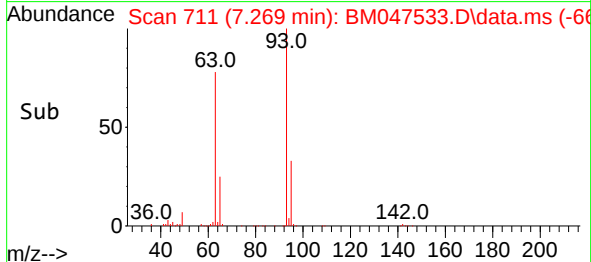
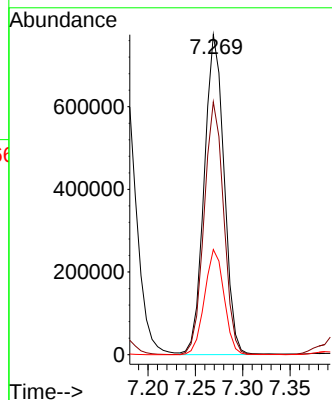
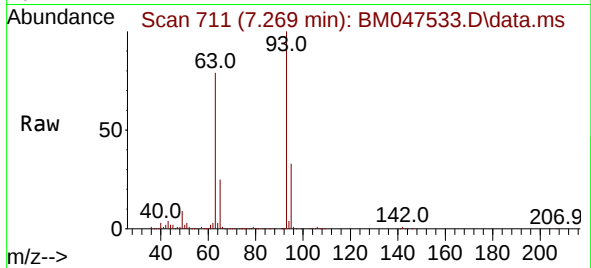




#11
bis(2-Chloroethyl)ether
Concen: 40.460 ng
RT: 7.269 min Scan# 712
Delta R.T. -0.006 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

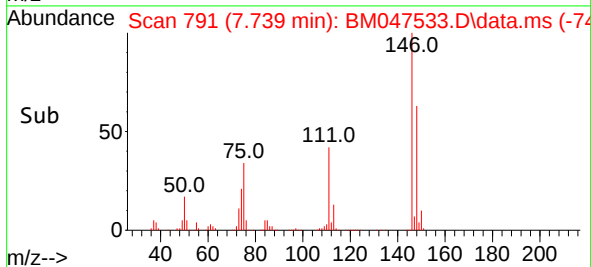
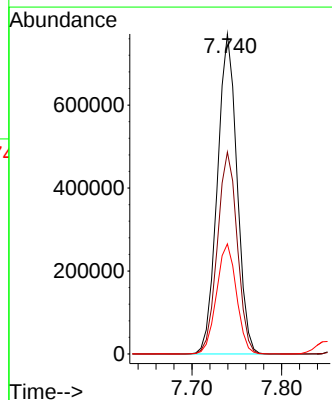
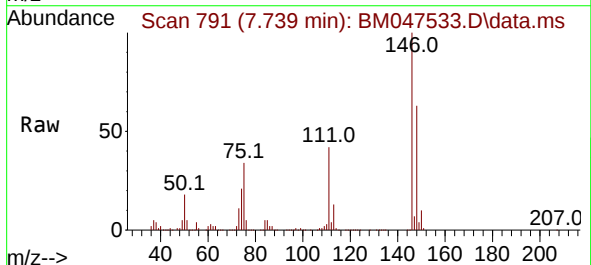
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

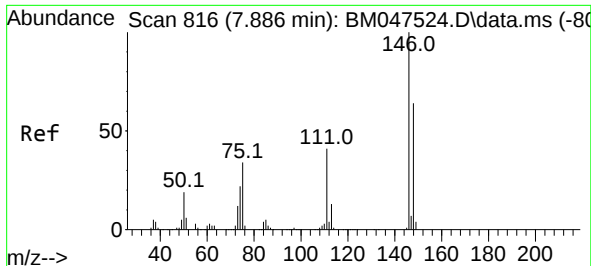
Tgt Ion: 93 Resp: 1129567
Ion Ratio Lower Upper
93 100
63 79.0 58.2 98.2
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.313 ng
RT: 7.739 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Tgt Ion:146 Resp: 1169839
Ion Ratio Lower Upper
146 100
148 63.1 50.2 75.4
75 34.4 27.4 41.0

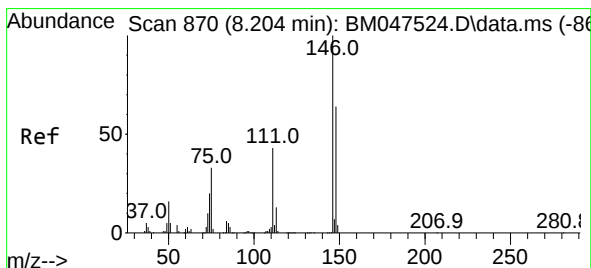
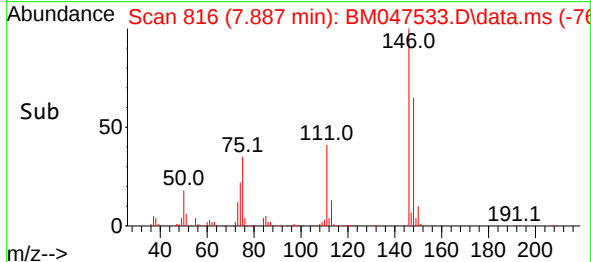
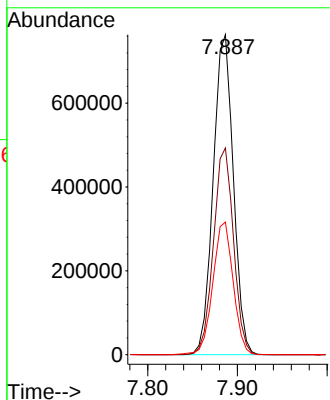
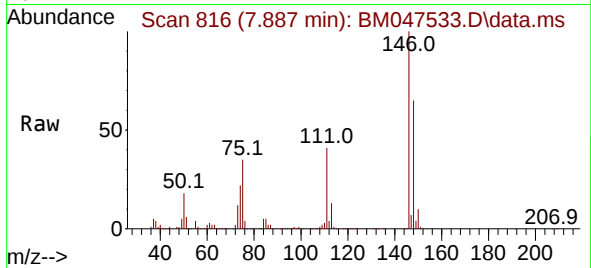




#13
1,4-Dichlorobenzene
Concen: 39.231 ng
RT: 7.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

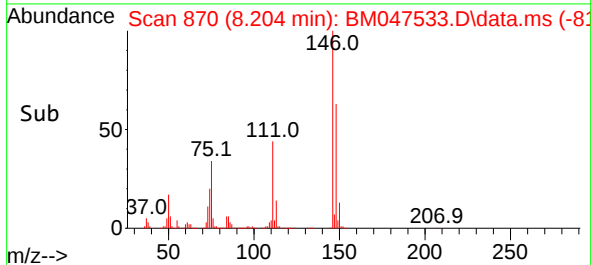
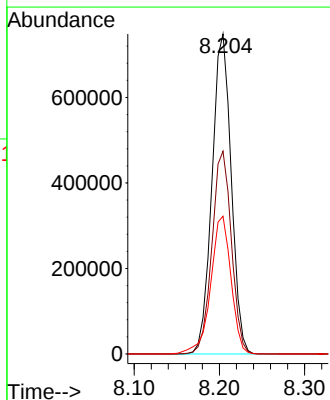
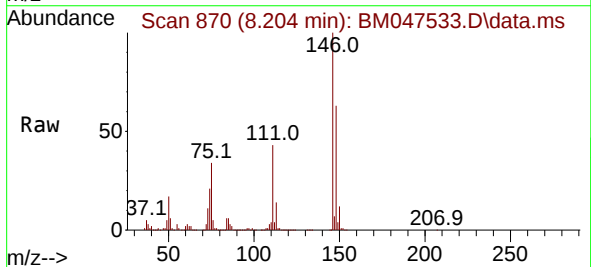
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

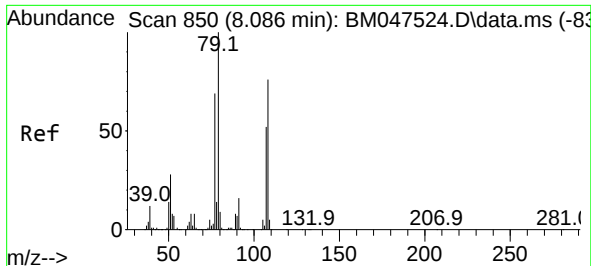
Tgt Ion:146 Resp: 1189026
Ion Ratio Lower Upper
146 100
148 64.6 51.3 76.9
111 41.5 32.9 49.3



#14
1,2-Dichlorobenzene
Concen: 39.346 ng
RT: 8.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Tgt Ion:146 Resp: 1173597
Ion Ratio Lower Upper
146 100
148 63.4 51.1 76.7
111 43.0 34.7 52.1

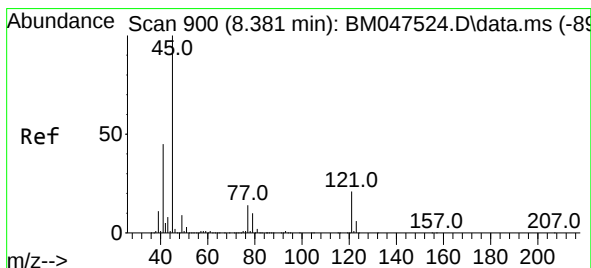
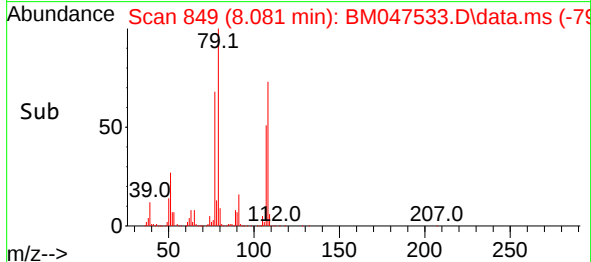
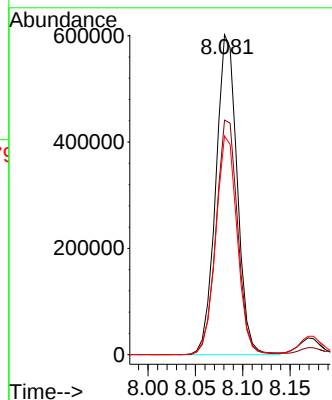
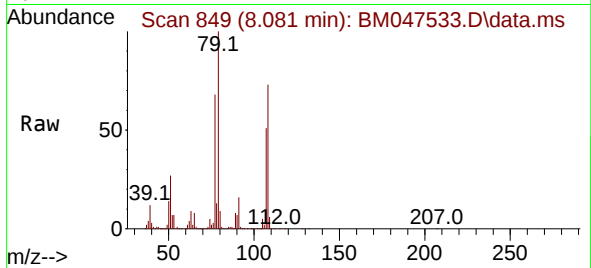




#15
Benzyl Alcohol
Concen: 40.082 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

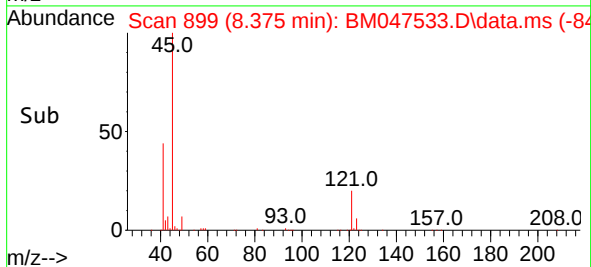
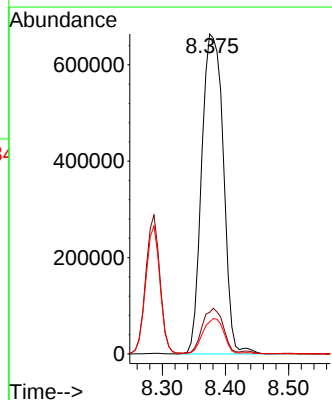
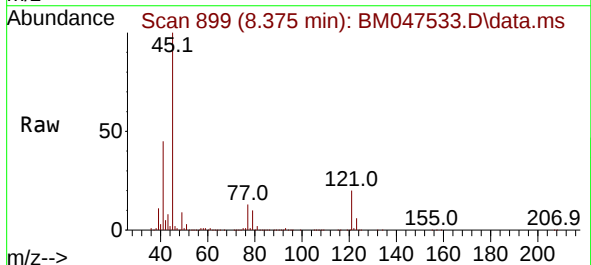
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

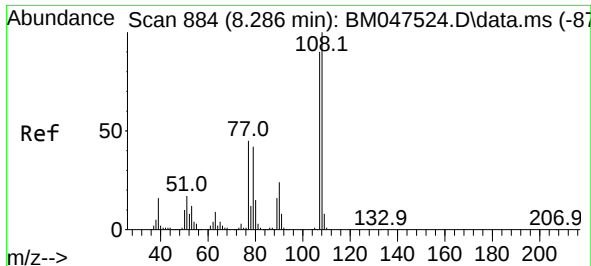
Tgt Ion: 79 Resp: 942934
Ion Ratio Lower Upper
79 100
108 73.3 60.6 91.0
77 68.4 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.230 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Tgt Ion: 45 Resp: 1579890
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.7
79 10.0 0.0 30.3





#17

2-Methylphenol

Concen: 40.301 ng

RT: 8.287 min Scan# 884

Delta R.T. 0.000 min

Lab File: BM047533.D

Acq: 16 Sep 2024 10:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 895293

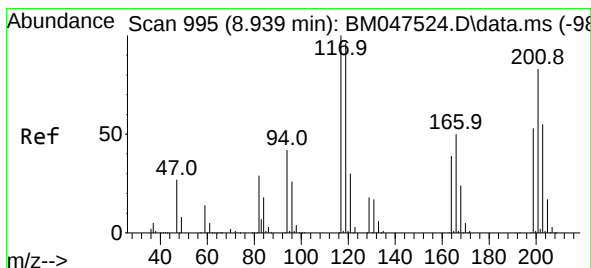
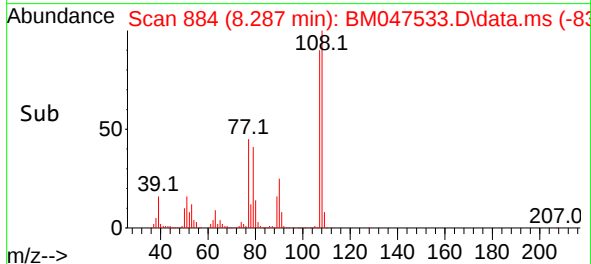
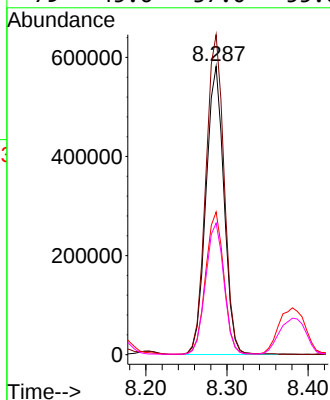
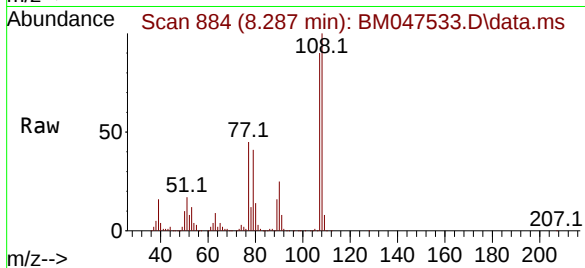
Ion Ratio Lower Upper

107 100

108 111.0 88.9 133.3

77 49.5 39.8 59.8

79 45.6 37.0 55.6



#18

Hexachloroethane

Concen: 38.895 ng

RT: 8.934 min Scan# 994

Delta R.T. -0.006 min

Lab File: BM047533.D

Acq: 16 Sep 2024 10:16

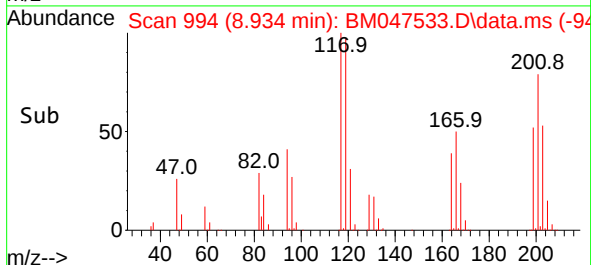
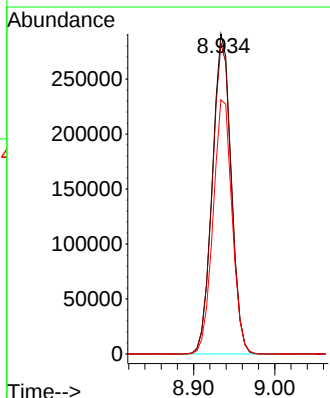
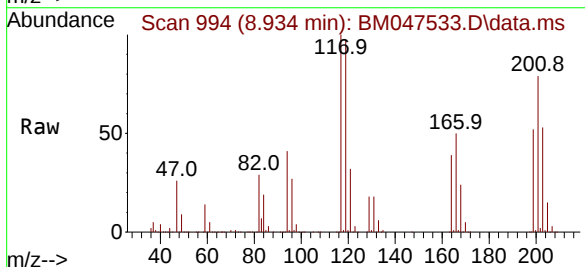
Tgt Ion:117 Resp: 470922

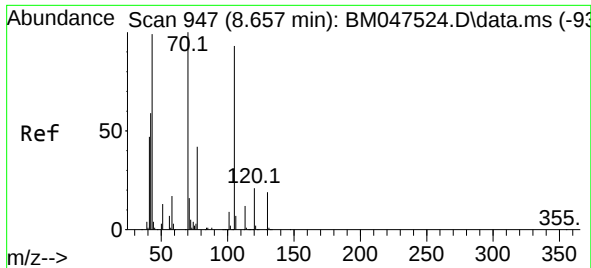
Ion Ratio Lower Upper

117 100

119 97.1 77.0 115.4

201 79.4 66.8 100.2



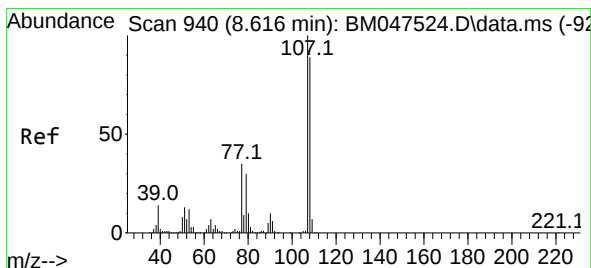
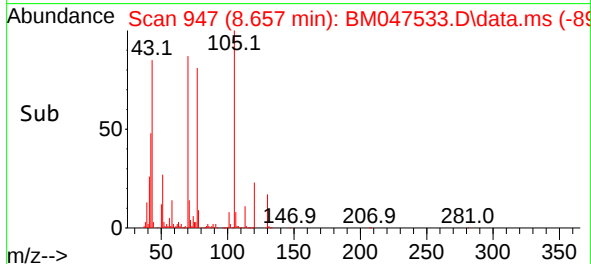
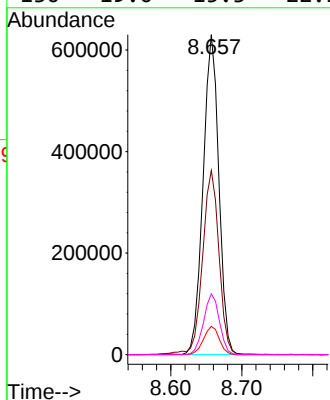
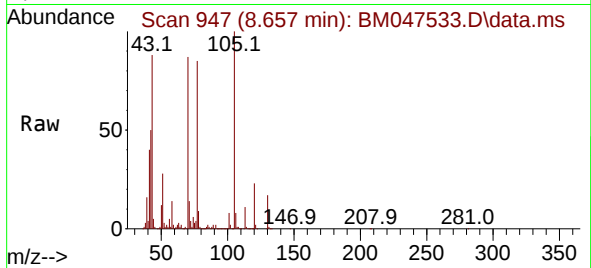


#19
n-Nitroso-di-n-propylamine
Concen: 41.470 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 971047

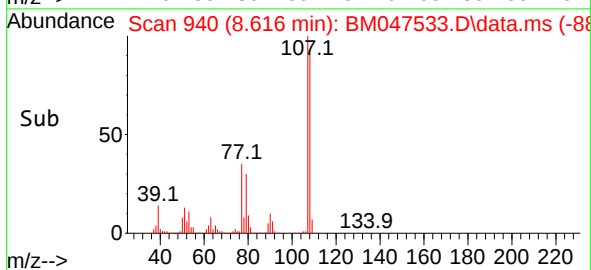
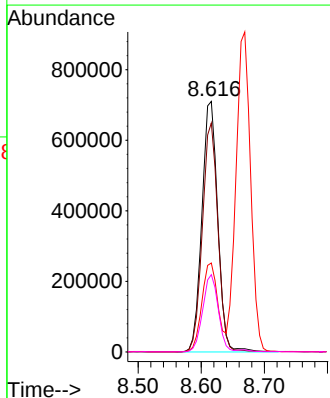
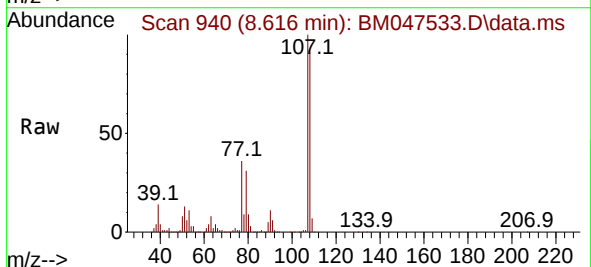
Ion	Ratio	Lower	Upper
70	100		
42	57.5	48.2	72.2
101	8.9	7.0	10.4
130	19.0	15.3	22.9

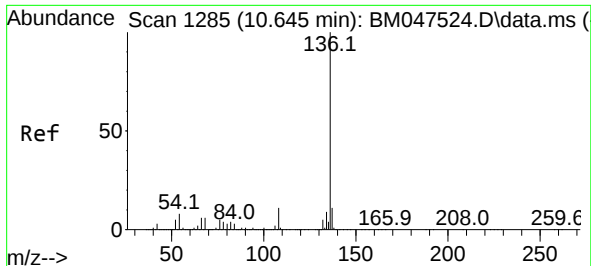


#20
3+4-Methylphenols
Concen: 39.944 ng
RT: 8.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Tgt Ion: 107 Resp: 1238167

Ion	Ratio	Lower	Upper
107	100		
108	91.4	68.9	108.9
77	35.5	15.5	55.5
79	30.8	10.0	50.0

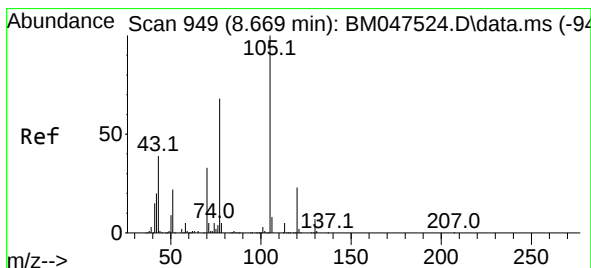
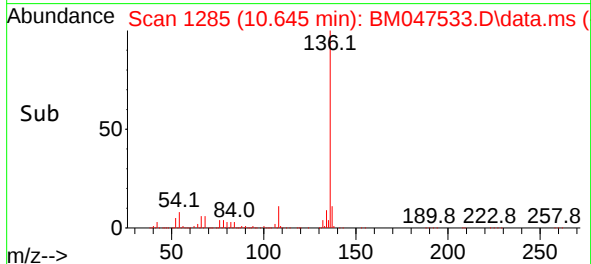
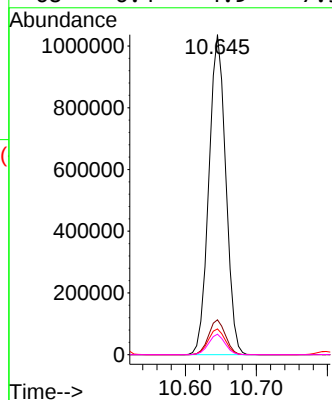
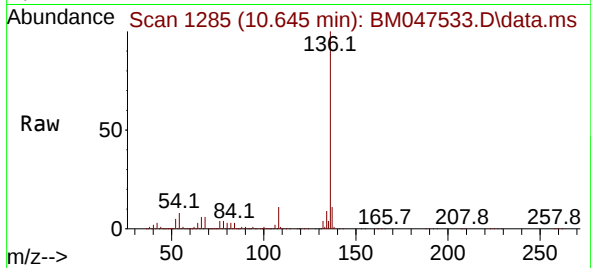




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

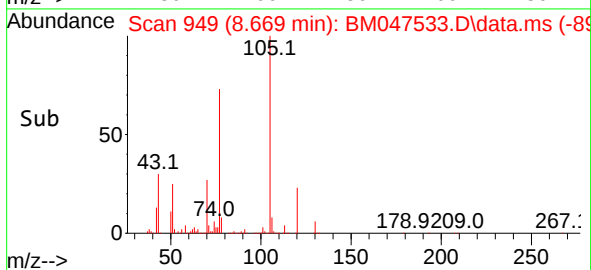
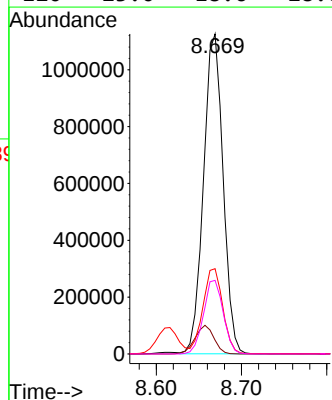
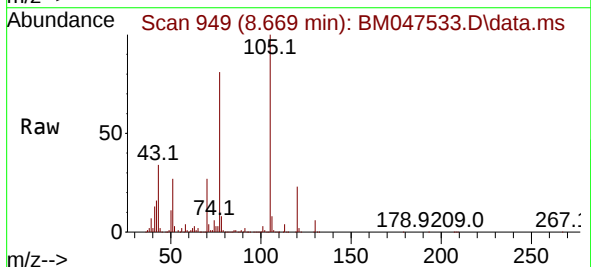
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

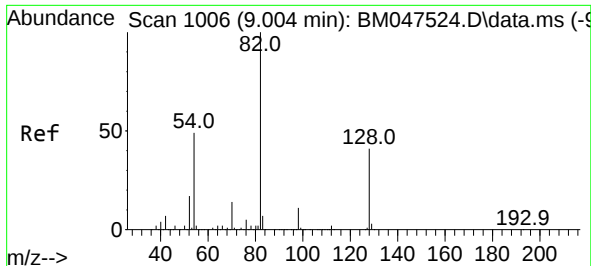
Tgt Ion:136 Resp: 1713353
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 8.1 6.6 9.8
68 6.4 4.9 7.3



#22
Acetophenone
Concen: 39.840 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Tgt Ion:105 Resp: 1794602
Ion Ratio Lower Upper
105 100
71 4.3 4.3 6.5#
51 26.7 21.5 32.3
120 23.0 18.6 28.0

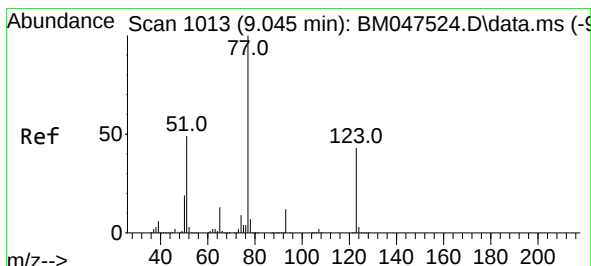
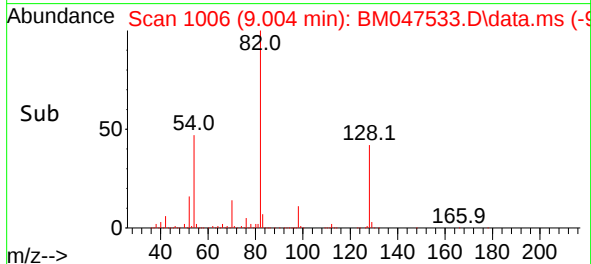
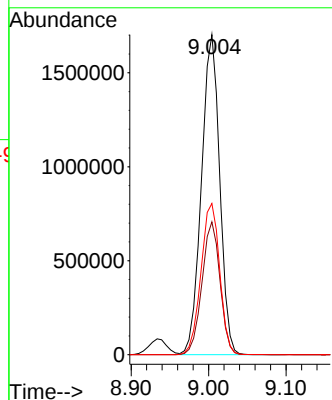
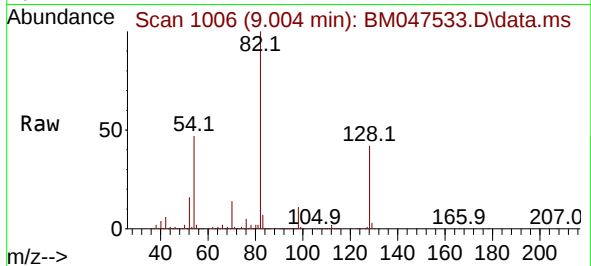




#23
Nitrobenzene-d5
Concen: 81.114 ng
RT: 9.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

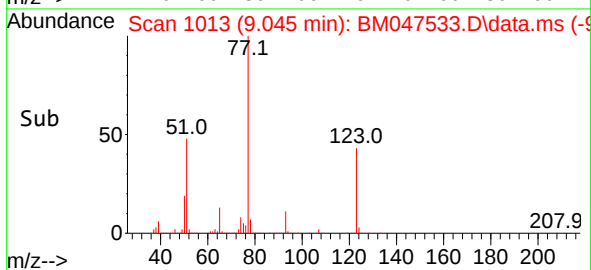
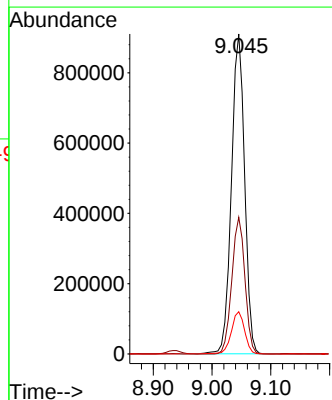
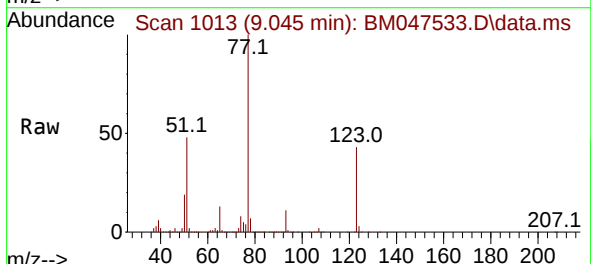
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

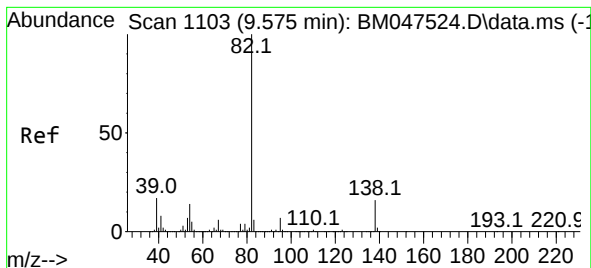
Tgt Ion: 82 Resp: 2776970
Ion Ratio Lower Upper
82 100
128 41.5 33.0 49.4
54 47.3 39.3 58.9



#24
Nitrobenzene
Concen: 40.197 ng
RT: 9.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Tgt Ion: 77 Resp: 1414113
Ion Ratio Lower Upper
77 100
123 42.7 34.5 51.7
65 13.2 10.7 16.1





#25

Isophorone

Concen: 40.635 ng

RT: 9.575 min Scan# 1103

Delta R.T. 0.000 min

Lab File: BM047533.D

Acq: 16 Sep 2024 10:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

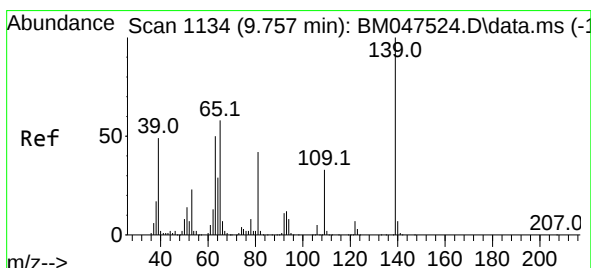
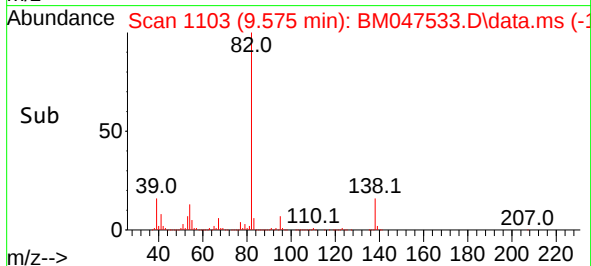
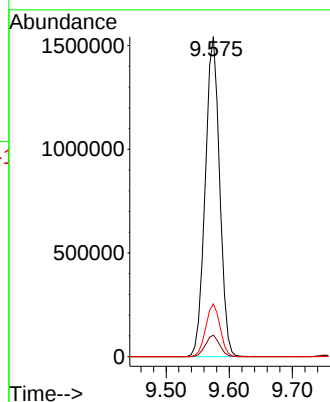
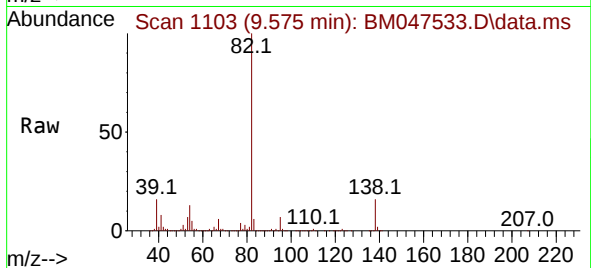
Tgt Ion: 82 Resp: 2445747

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.0

138 16.4 12.9 19.3



#26

2-Nitrophenol

Concen: 39.105 ng

RT: 9.757 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BM047533.D

Acq: 16 Sep 2024 10:16

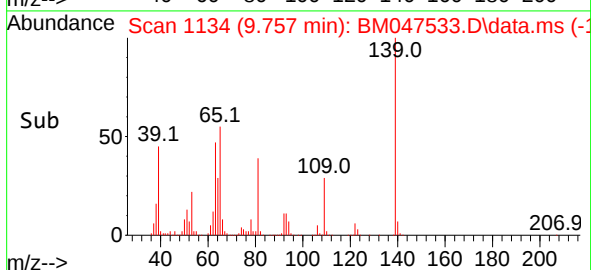
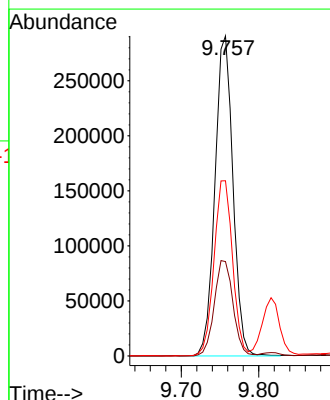
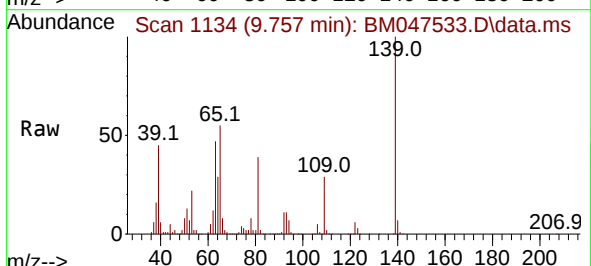
Tgt Ion:139 Resp: 468784

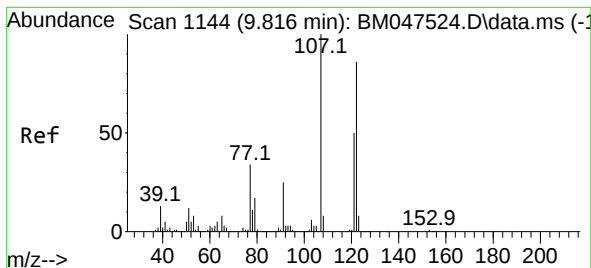
Ion Ratio Lower Upper

139 100

109 29.5 26.0 39.0

65 54.7 46.2 69.4





#27

2,4-Dimethylphenol

Concen: 39.346 ng

RT: 9.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BM047533.D

Acq: 16 Sep 2024 10:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

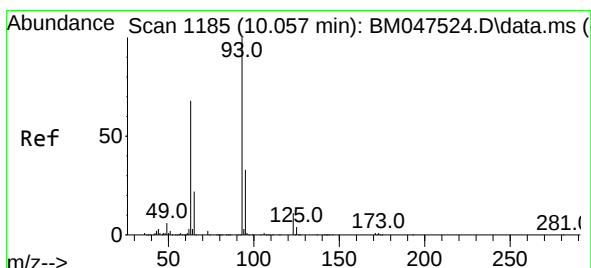
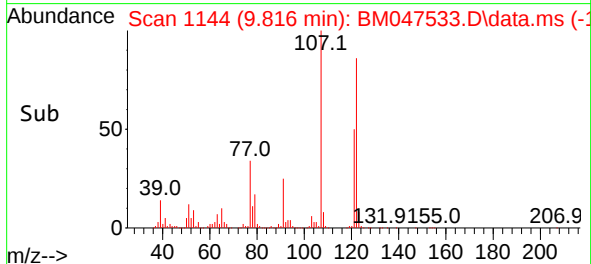
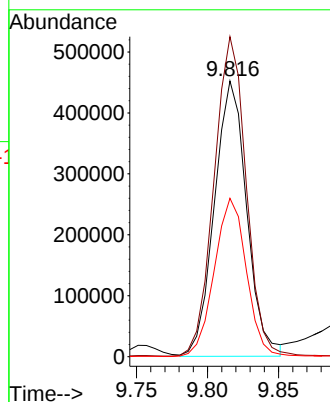
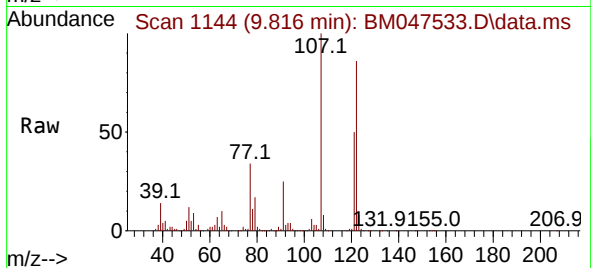
Tgt Ion:122 Resp: 714999

Ion Ratio Lower Upper

122 100

107 116.1 92.4 138.6

121 57.5 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 40.374 ng

RT: 10.051 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BM047533.D

Acq: 16 Sep 2024 10:16

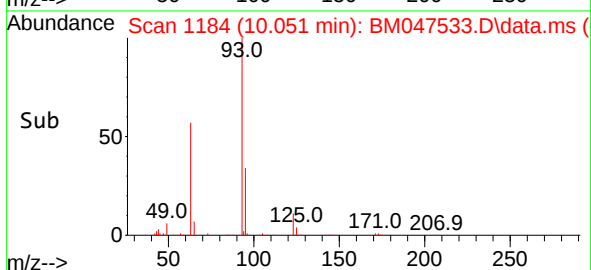
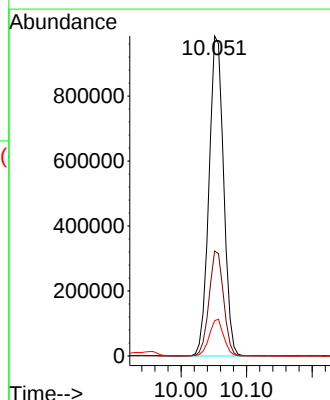
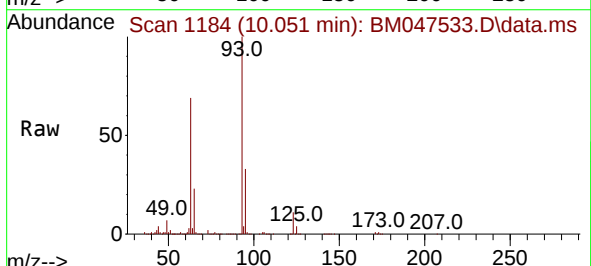
Tgt Ion: 93 Resp: 1526369

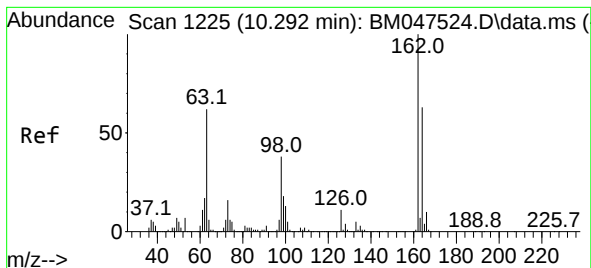
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.2

123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.351 ng

RT: 10.286 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047533.D

Acq: 16 Sep 2024 10:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

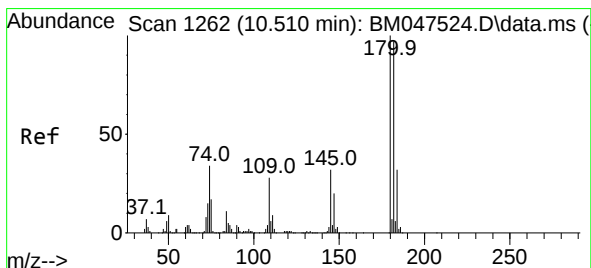
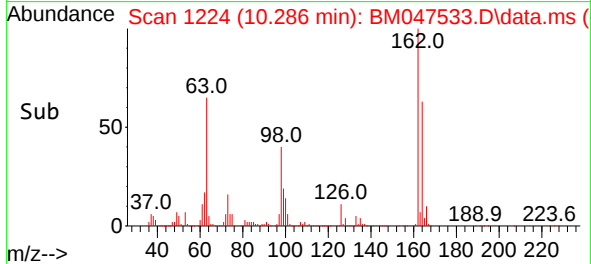
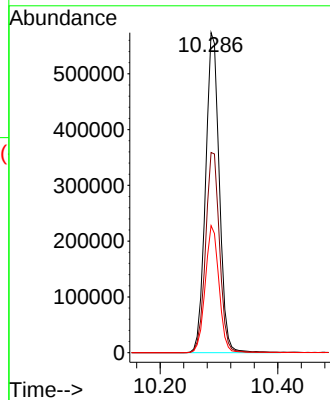
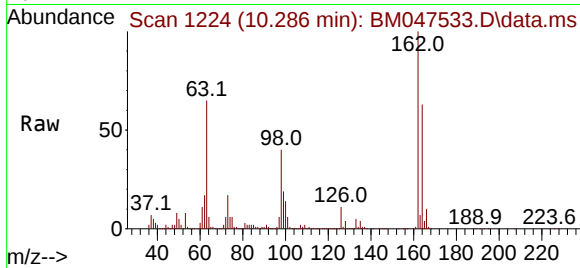
Tgt Ion:162 Resp: 931608

Ion Ratio Lower Upper

162 100

164 62.6 43.5 83.5

98 39.7 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 39.325 ng

RT: 10.510 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BM047533.D

Acq: 16 Sep 2024 10:16

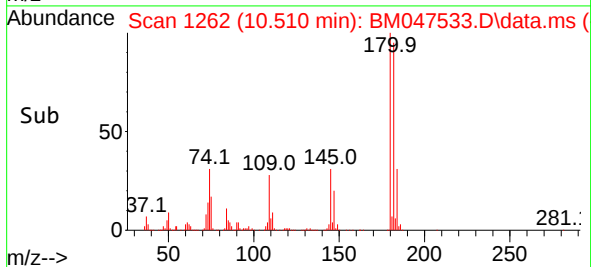
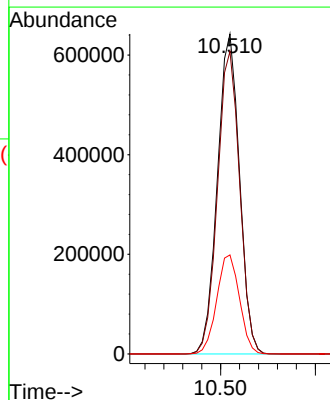
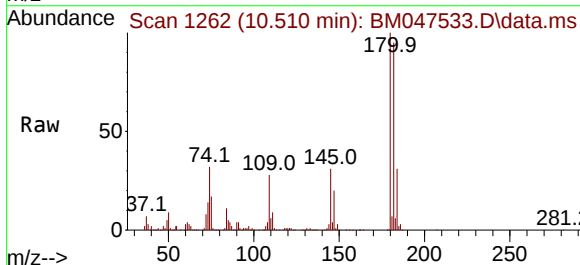
Tgt Ion:180 Resp: 1039982

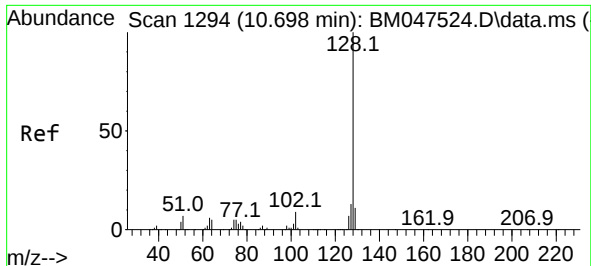
Ion Ratio Lower Upper

180 100

182 94.5 77.6 116.4

145 30.9 25.4 38.0

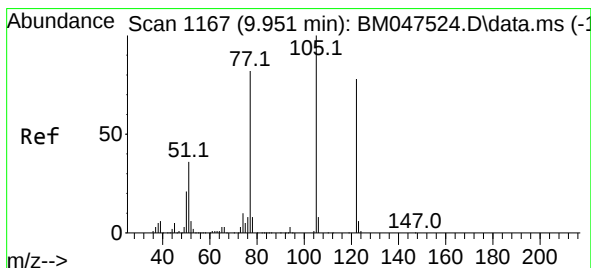
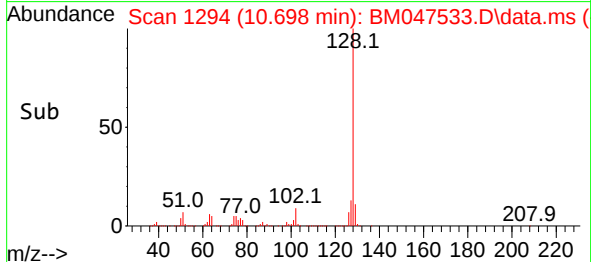
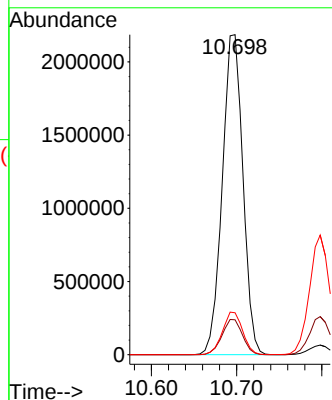
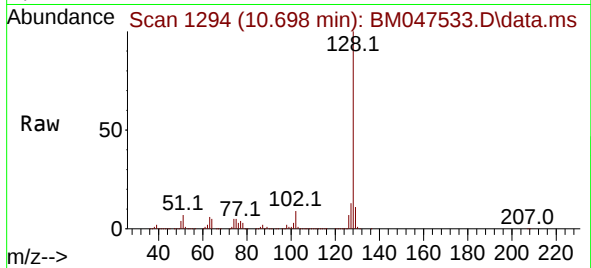




#31
Naphthalene
Concen: 39.680 ng
RT: 10.698 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

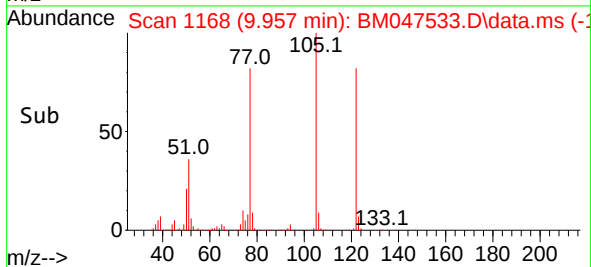
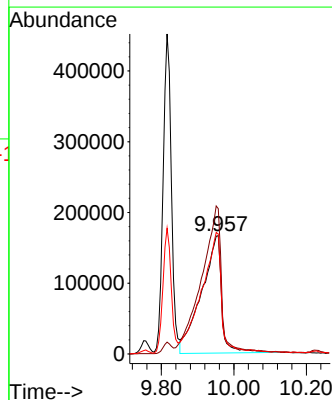
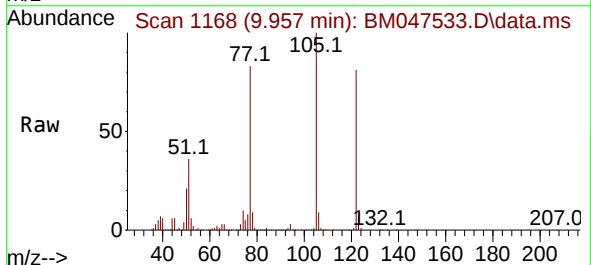
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

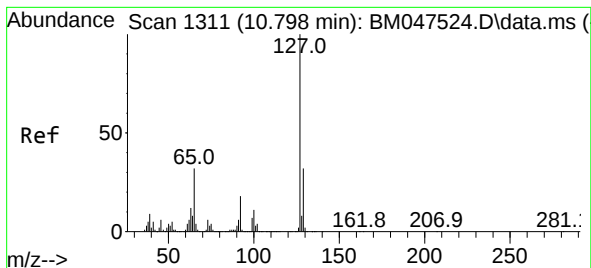
Tgt Ion:128 Resp: 3671741
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 37.431 ng
RT: 9.957 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Tgt Ion:122 Resp: 639811
Ion Ratio Lower Upper
122 100
105 122.9 104.7 144.7
77 101.4 83.4 123.4



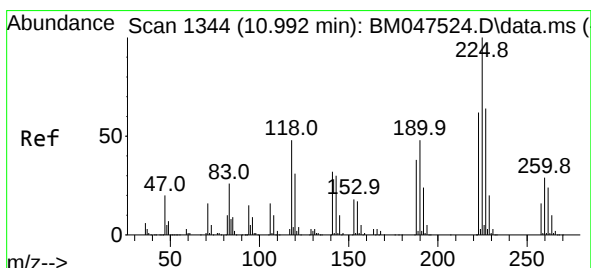
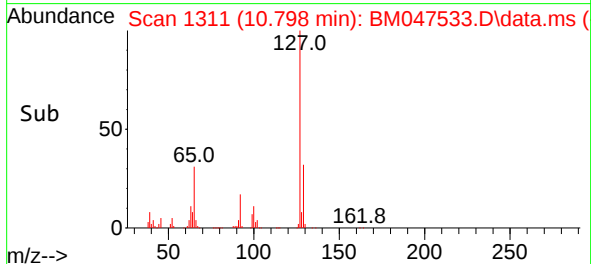
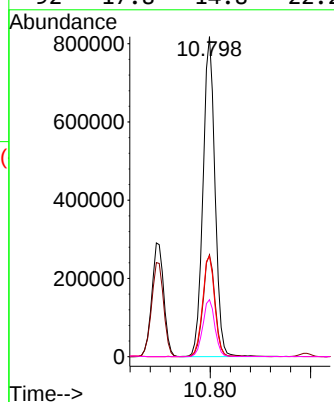
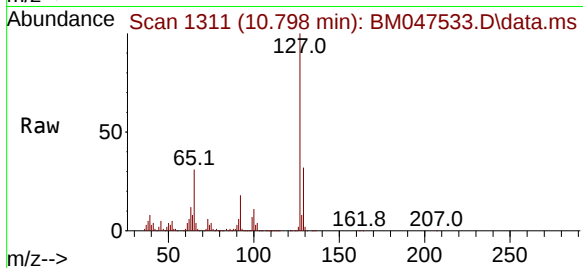


#33
4-Chloroaniline
Concen: 40.562 ng
RT: 10.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1357054

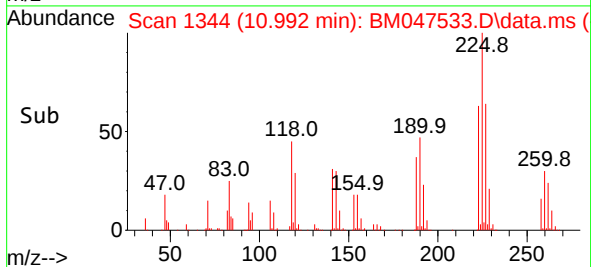
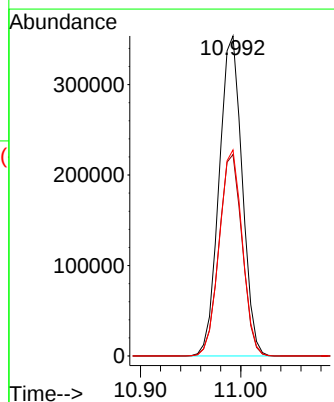
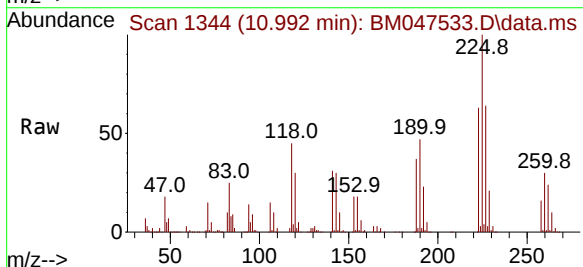
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.0
65	31.4	25.5	38.3
92	17.8	14.8	22.2

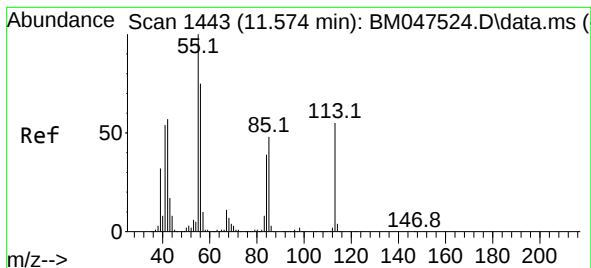


#34
Hexachlorobutadiene
Concen: 38.483 ng
RT: 10.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Tgt Ion:225 Resp: 563700

Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.8	74.6
227	64.4	51.0	76.4

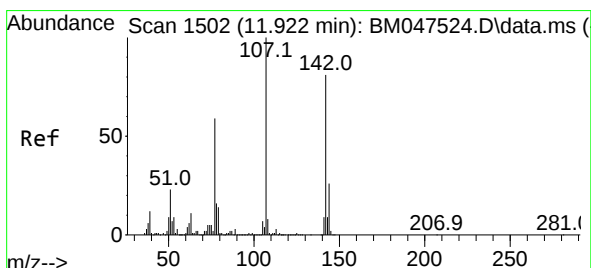
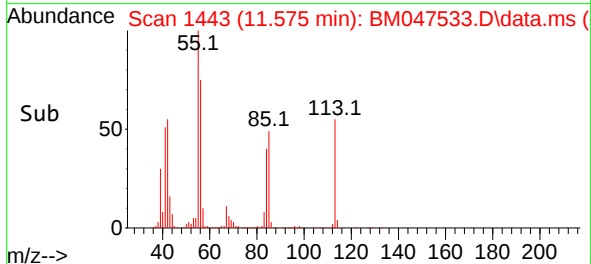
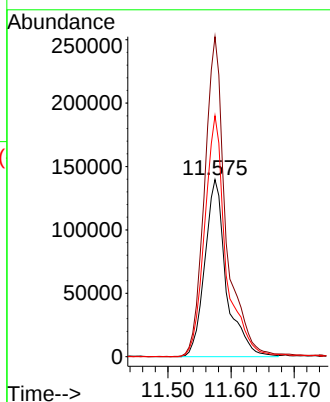
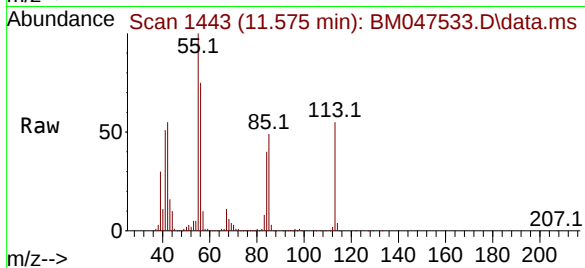




#35
 Caprolactam
 Concen: 43.526 ng
 RT: 11.575 min Scan# 1443
 Delta R.T. 0.000 min
 Lab File: BM047533.D
 Acq: 16 Sep 2024 10:16

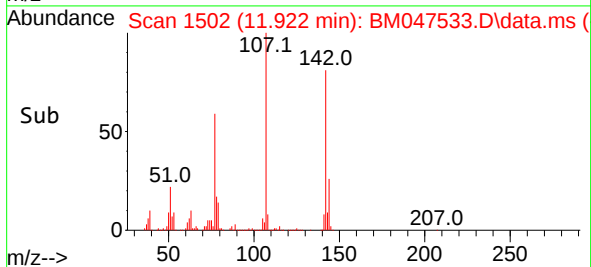
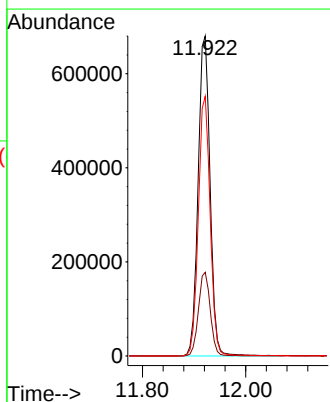
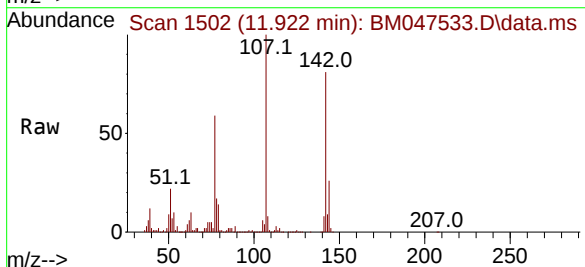
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

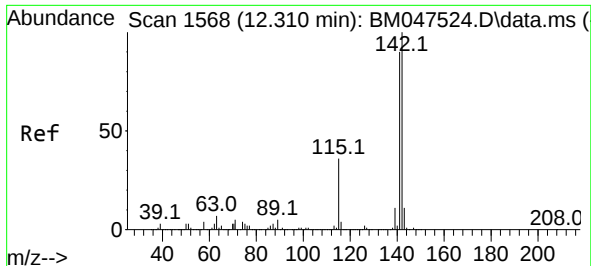
Tgt Ion:113 Resp: 330988
 Ion Ratio Lower Upper
 113 100
 55 180.6 162.5 202.5
 56 136.0 116.5 156.5



#36
 4-Chloro-3-methylphenol
 Concen: 41.231 ng
 RT: 11.922 min Scan# 1502
 Delta R.T. 0.000 min
 Lab File: BM047533.D
 Acq: 16 Sep 2024 10:16

Tgt Ion:107 Resp: 1090907
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.5 30.7
 142 81.2 65.0 97.4





#37

2-Methylnaphthalene

Concen: 40.201 ng

RT: 12.304 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM047533.D

Acq: 16 Sep 2024 10:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

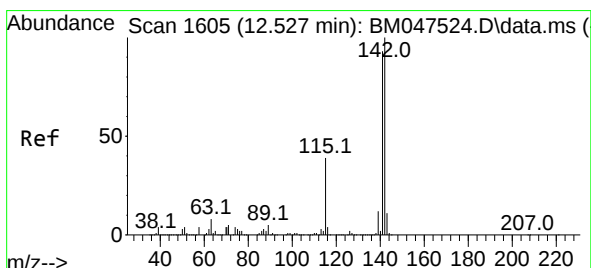
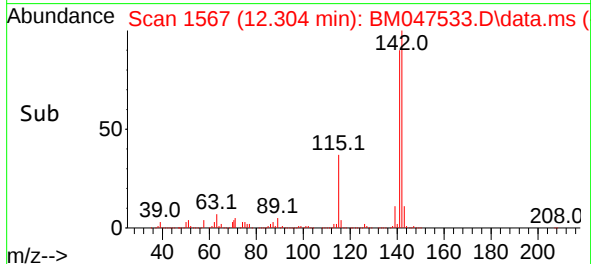
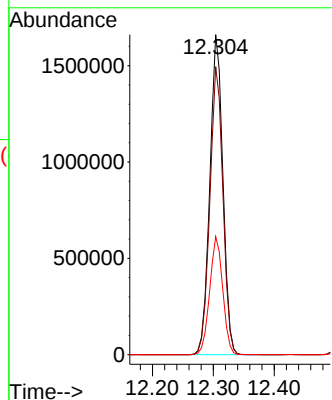
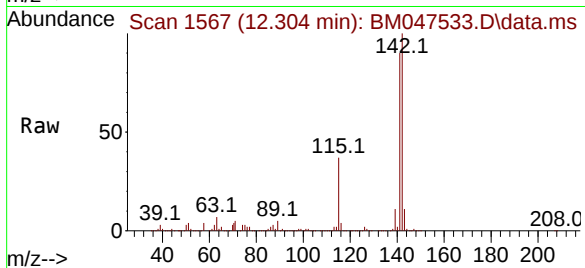
Tgt Ion:142 Resp: 2475867

Ion Ratio Lower Upper

142 100

141 90.0 72.2 108.4

115 36.9 29.1 43.7



#38

1-Methylnaphthalene

Concen: 40.320 ng

RT: 12.522 min Scan# 1604

Delta R.T. -0.006 min

Lab File: BM047533.D

Acq: 16 Sep 2024 10:16

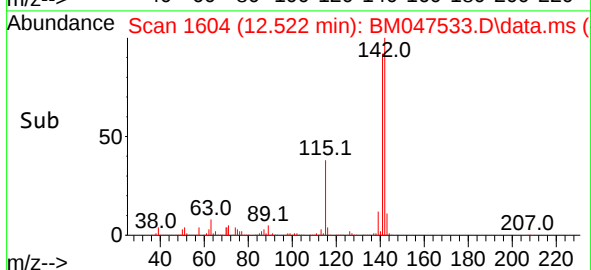
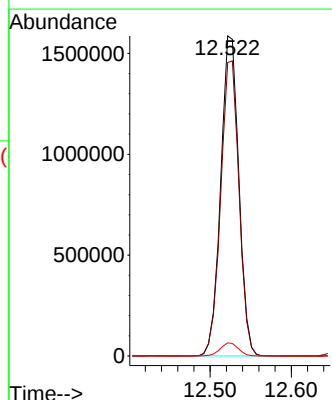
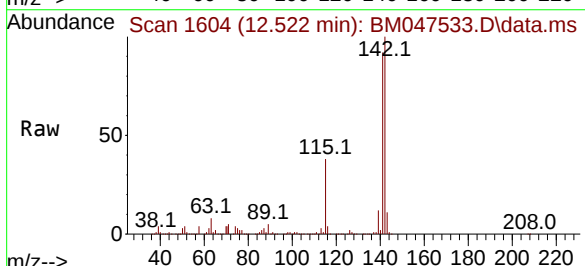
Tgt Ion:142 Resp: 2467751

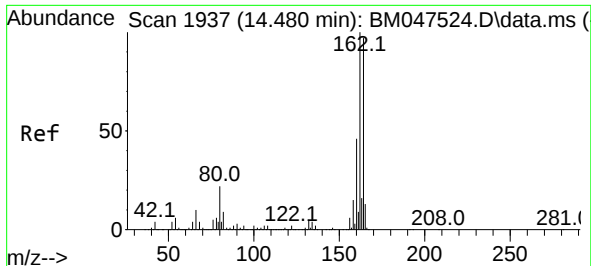
Ion Ratio Lower Upper

142 100

141 91.7 74.7 112.1

116 4.1 3.2 4.8

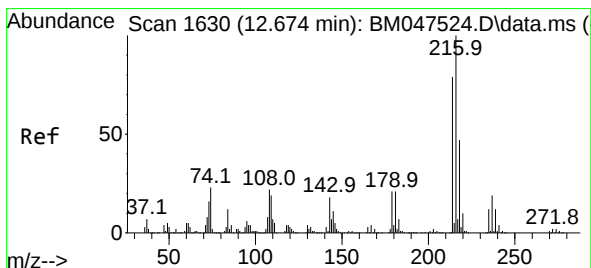
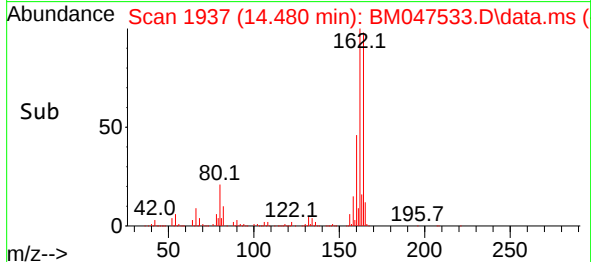
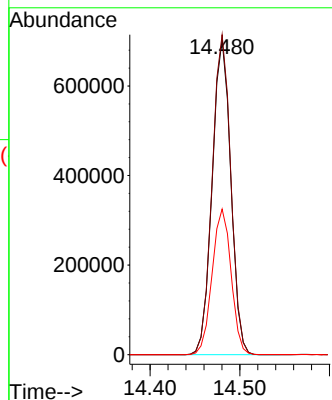
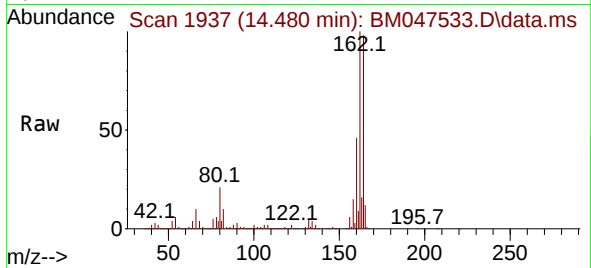




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

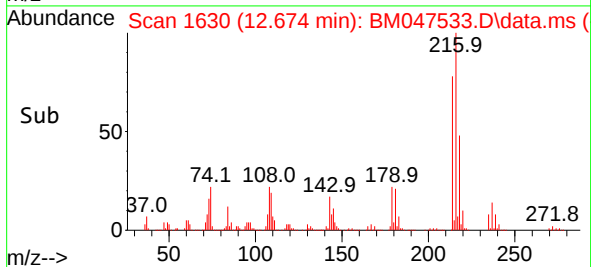
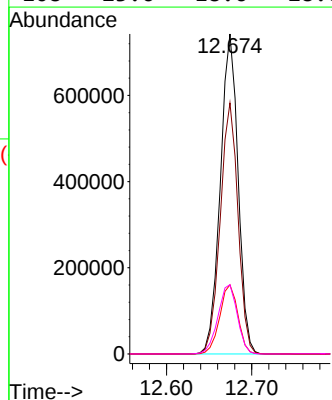
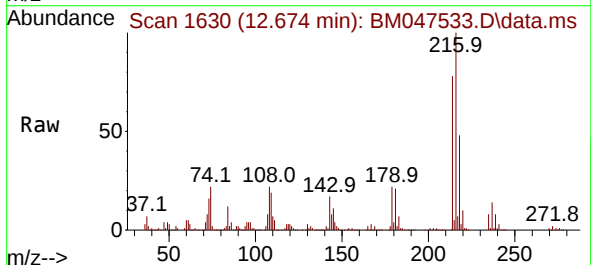
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

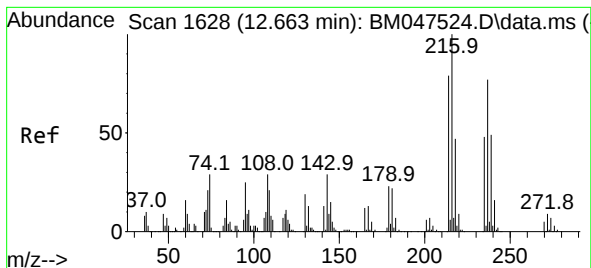
Tgt Ion:164 Resp: 1011168
Ion Ratio Lower Upper
164 100
162 101.6 82.2 123.2
160 46.2 38.2 57.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.334 ng
RT: 12.674 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Tgt Ion:216 Resp: 1076240
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.6
179 22.2 17.5 26.3
108 23.6 18.6 28.0

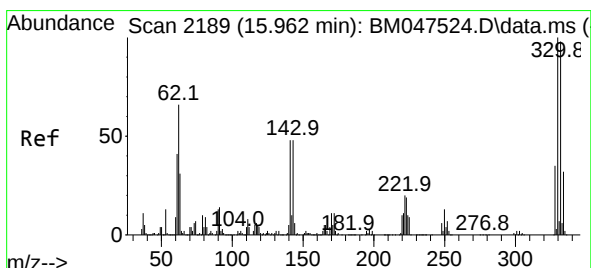
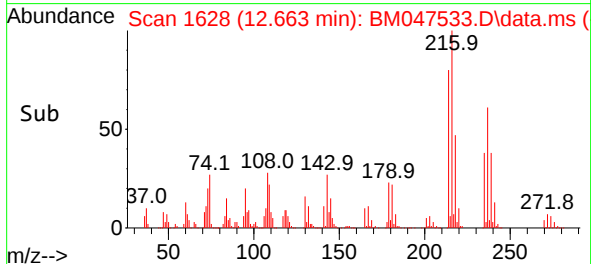
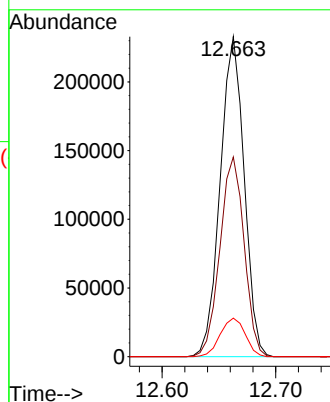
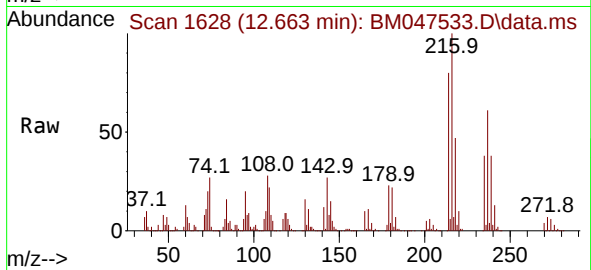




#41
Hexachlorocyclopentadiene
Concen: 38.172 ng
RT: 12.663 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

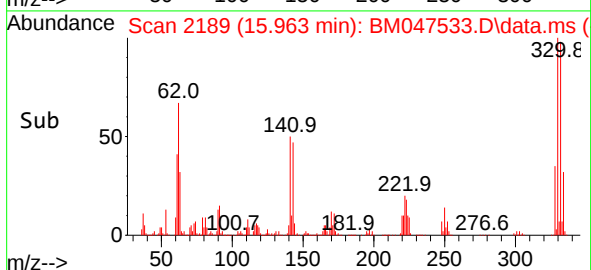
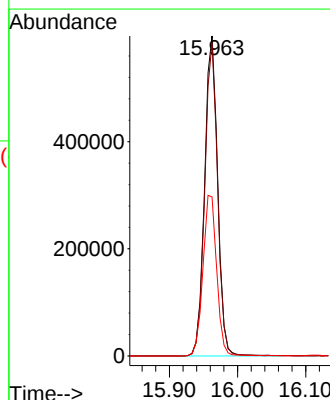
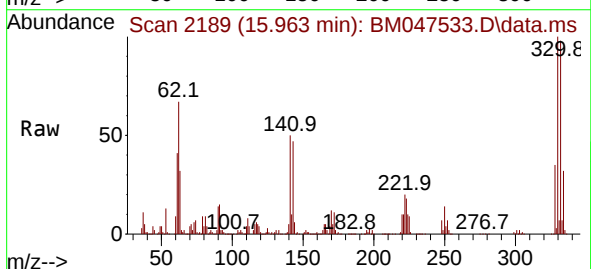
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

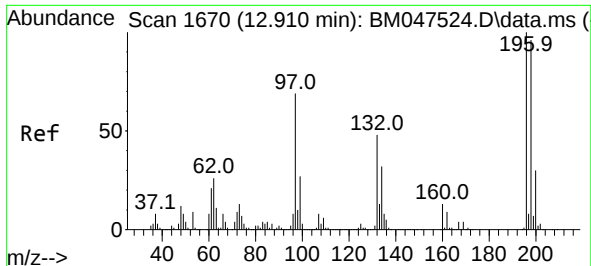
Tgt Ion:237 Resp: 341444
Ion Ratio Lower Upper
237 100
235 62.4 42.0 82.0
272 12.1 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 81.414 ng
RT: 15.963 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Tgt Ion:330 Resp: 795722
Ion Ratio Lower Upper
330 100
332 96.3 76.9 115.3
141 53.0 42.2 63.2

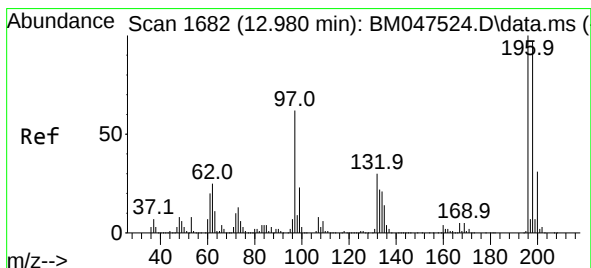
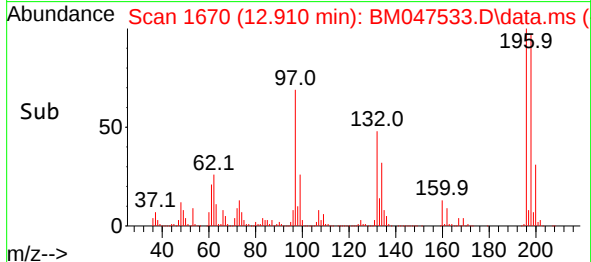
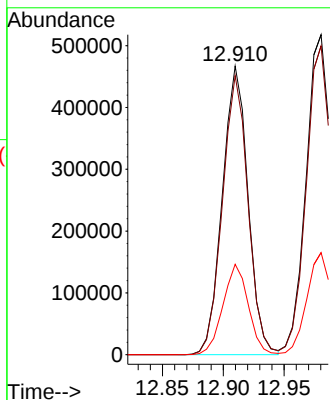
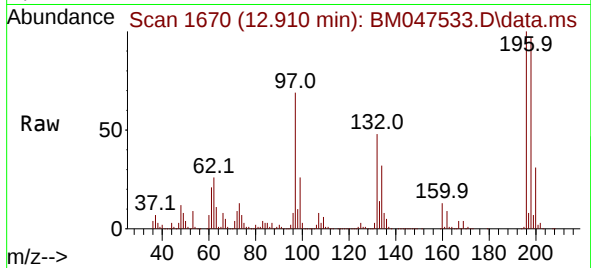




#43
2,4,6-Trichlorophenol
Concen: 40.025 ng
RT: 12.910 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

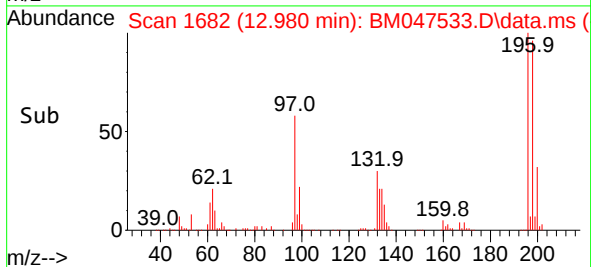
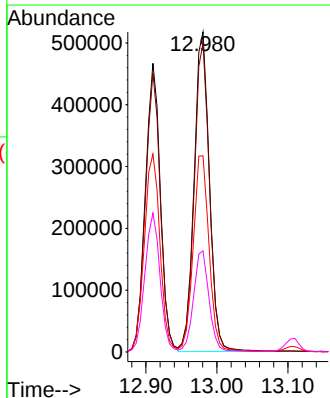
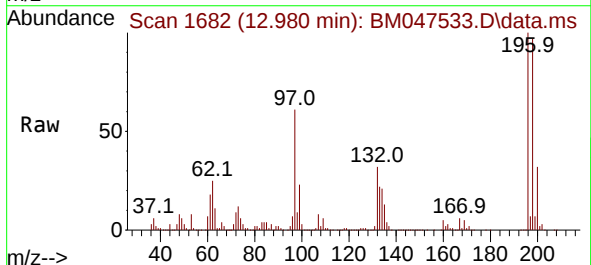
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

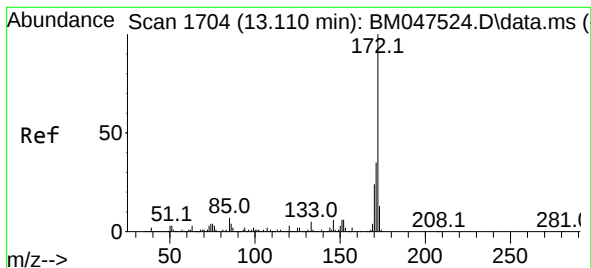
Tgt Ion:196 Resp: 686103
Ion Ratio Lower Upper
196 100
198 96.7 76.9 115.3
200 31.3 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 40.261 ng
RT: 12.980 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Tgt Ion:196 Resp: 779520
Ion Ratio Lower Upper
196 100
198 96.5 77.4 116.2
97 61.3 49.8 74.8
132 31.6 24.5 36.7





#45

2-Fluorobiphenyl

Concen: 81.679 ng

RT: 13.110 min Scan# 1704

Delta R.T. 0.000 min

Lab File: BM047533.D

Acq: 16 Sep 2024 10:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

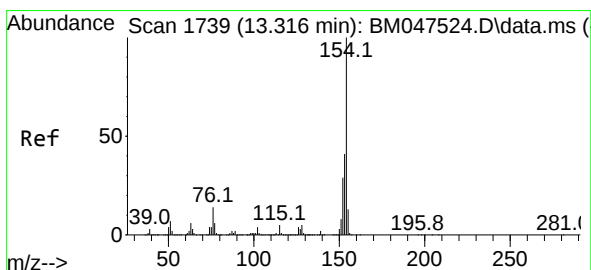
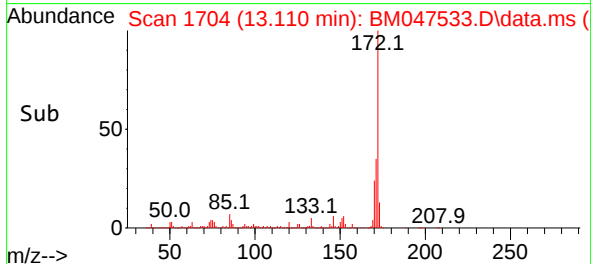
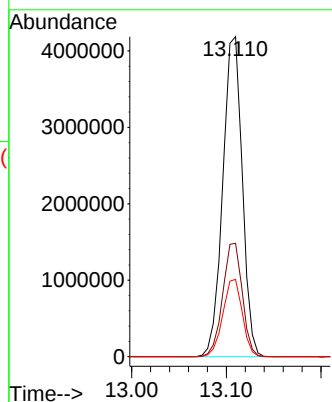
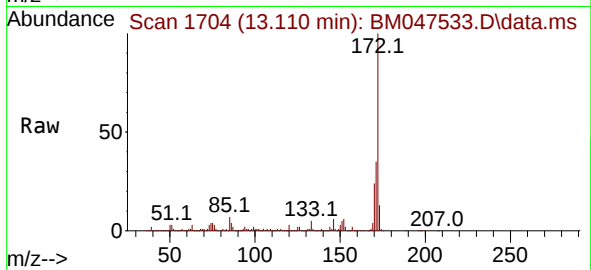
Tgt Ion:172 Resp: 5995667

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

170 24.2 19.4 29.0



#46

1,1'-Biphenyl

Concen: 39.946 ng

RT: 13.316 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BM047533.D

Acq: 16 Sep 2024 10:16

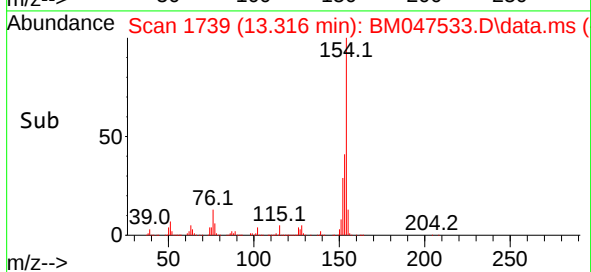
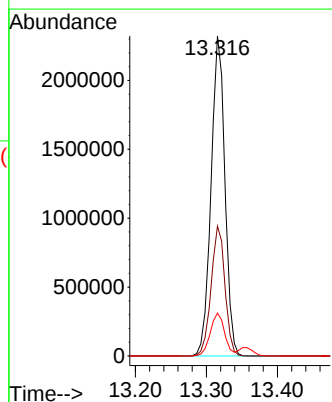
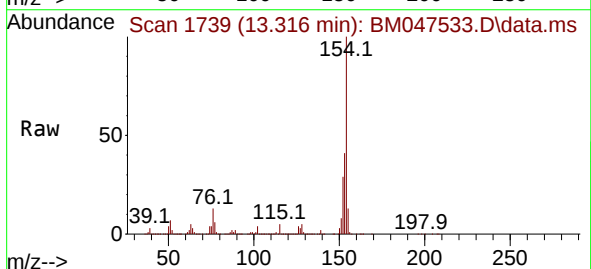
Tgt Ion:154 Resp: 3142735

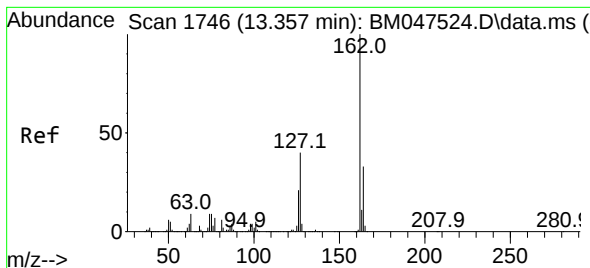
Ion Ratio Lower Upper

154 100

153 40.6 20.6 60.6

76 13.4 0.0 33.9

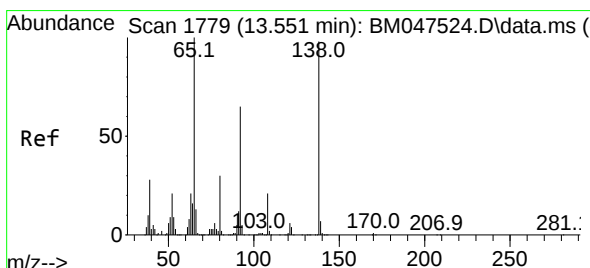
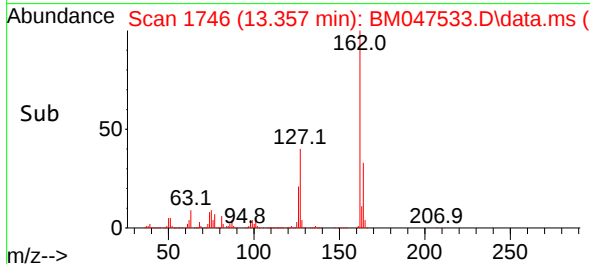
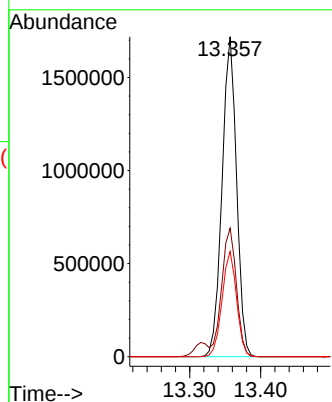
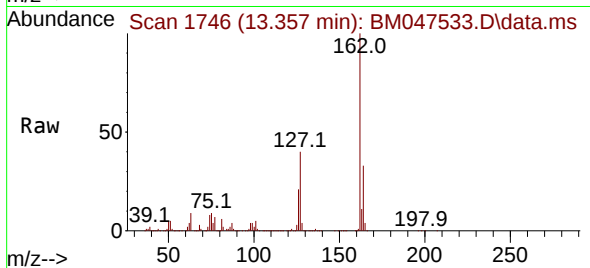




#47
2-Chloronaphthalene
Concen: 39.790 ng
RT: 13.357 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

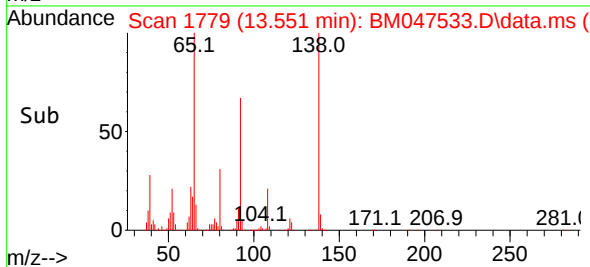
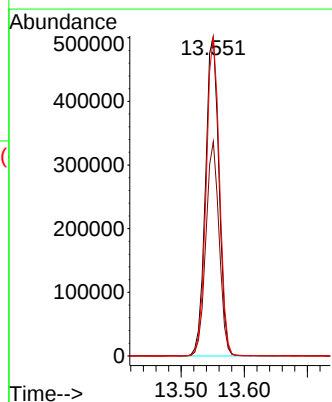
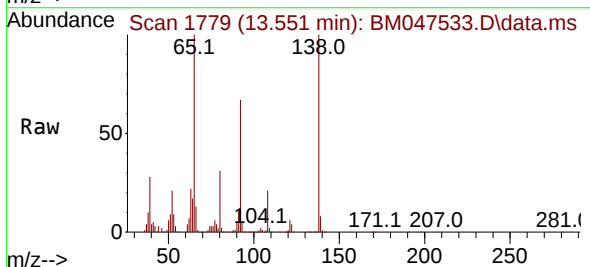
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

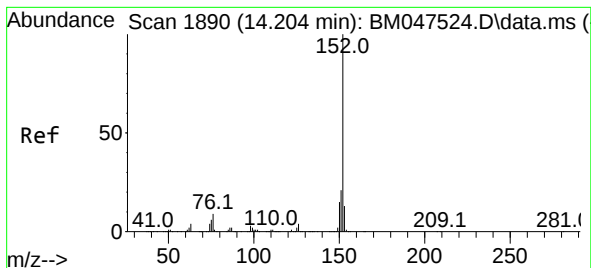
Tgt Ion:162 Resp: 2430739
Ion Ratio Lower Upper
162 100
127 40.2 32.2 48.4
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 41.494 ng
RT: 13.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Tgt Ion: 65 Resp: 744520
Ion Ratio Lower Upper
65 100
92 67.2 51.9 77.9
138 100.3 78.5 117.7





#49

Acenaphthylene

Concen: 40.604 ng

RT: 14.204 min Scan# 1890

Delta R.T. 0.000 min

Lab File: BM047533.D

Acq: 16 Sep 2024 10:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

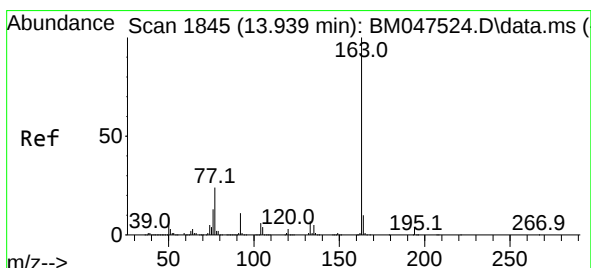
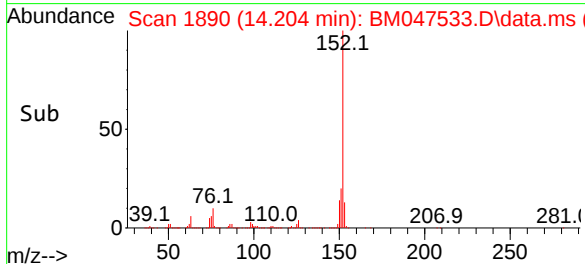
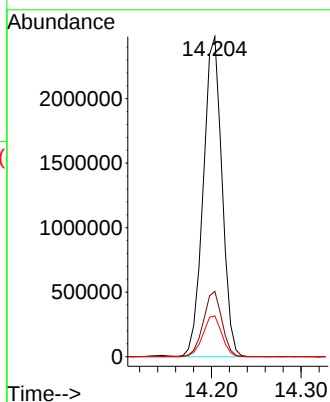
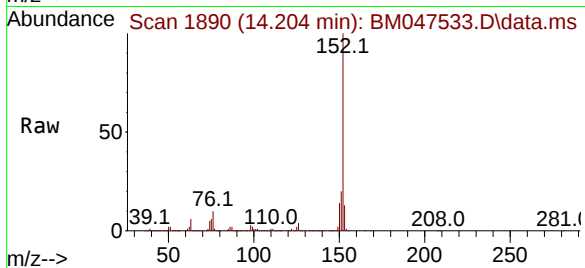
Tgt Ion:152 Resp: 3579429

Ion Ratio Lower Upper

152 100

151 20.4 16.5 24.7

153 12.8 10.4 15.6



#50

Dimethylphthalate

Concen: 39.962 ng

RT: 13.939 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BM047533.D

Acq: 16 Sep 2024 10:16

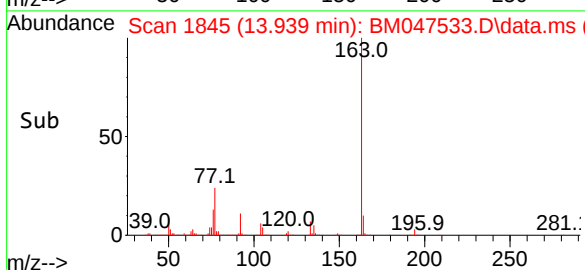
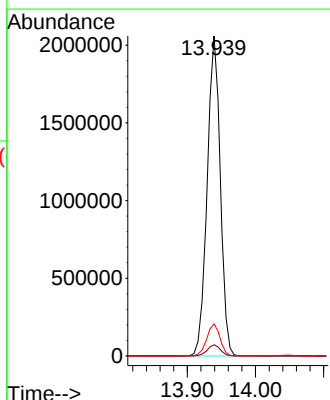
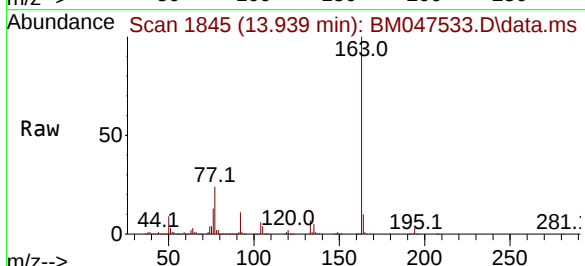
Tgt Ion:163 Resp: 2754152

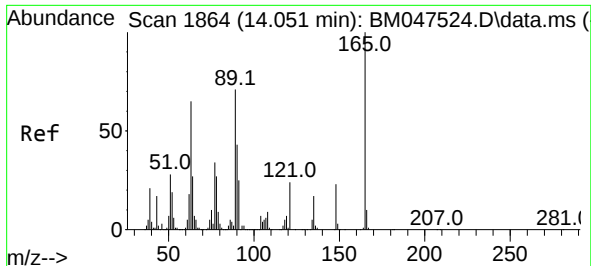
Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

164 10.0 7.9 11.9

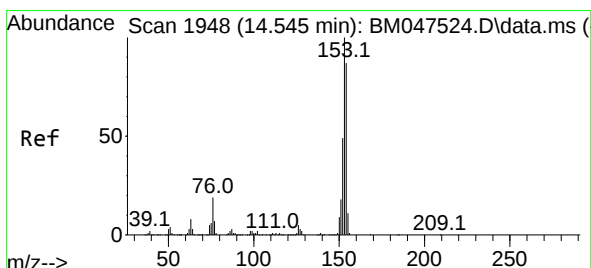
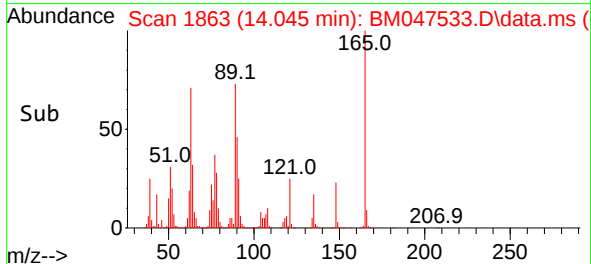
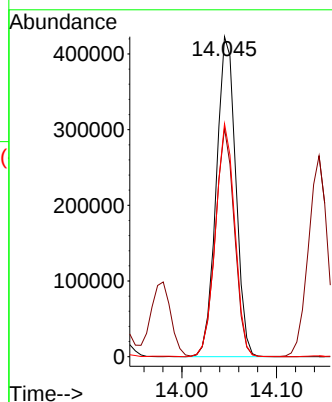
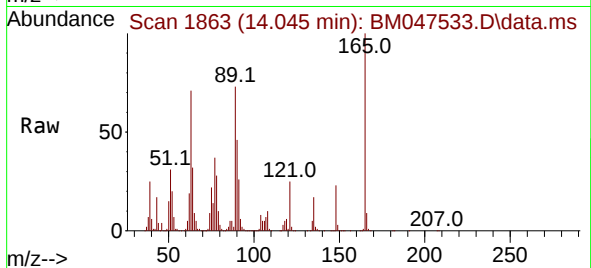




#51
2,6-Dinitrotoluene
Concen: 41.552 ng
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

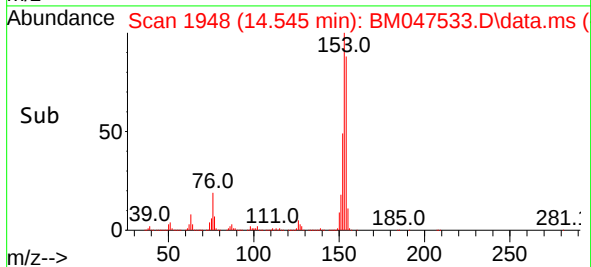
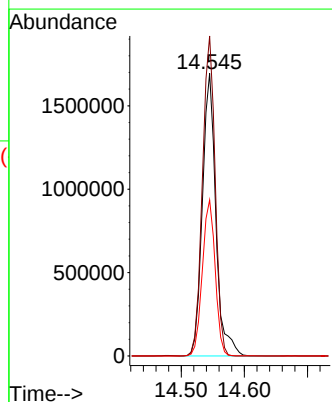
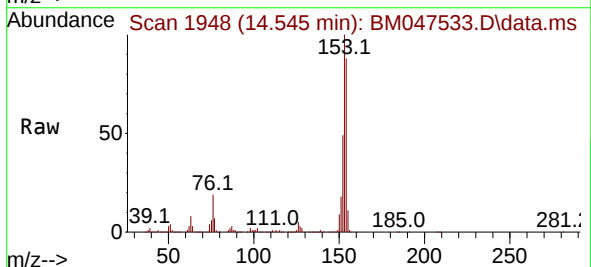
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

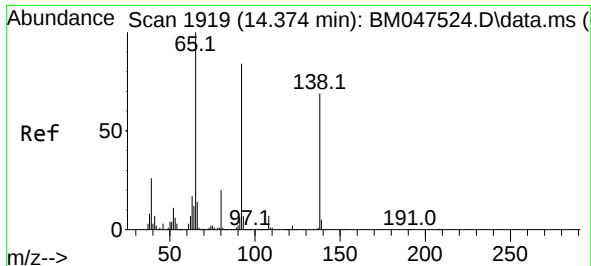
Tgt Ion:165 Resp: 604541
Ion Ratio Lower Upper
165 100
63 71.4 54.2 81.2
89 72.8 56.4 84.6



#52
Acenaphthene
Concen: 40.594 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Tgt Ion:154 Resp: 2507411
Ion Ratio Lower Upper
154 100
153 113.3 92.2 138.2
152 55.2 45.4 68.0

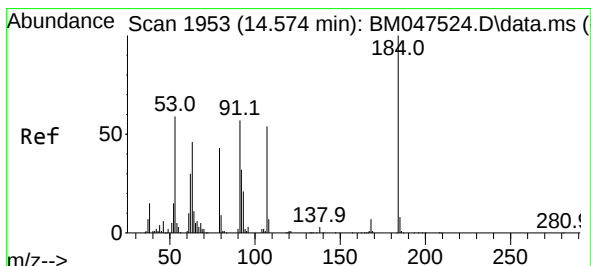
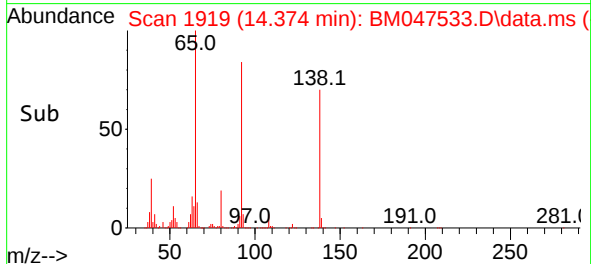
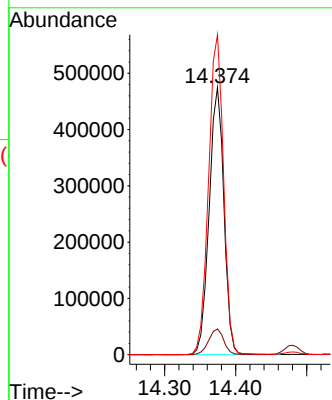
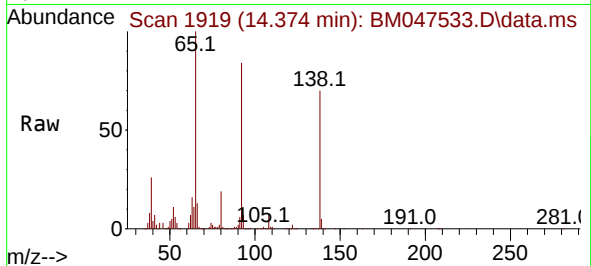




#53
3-Nitroaniline
Concen: 42.399 ng
RT: 14.374 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

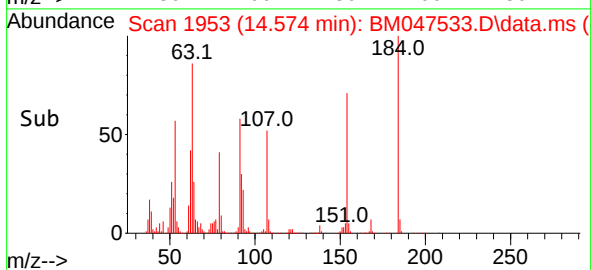
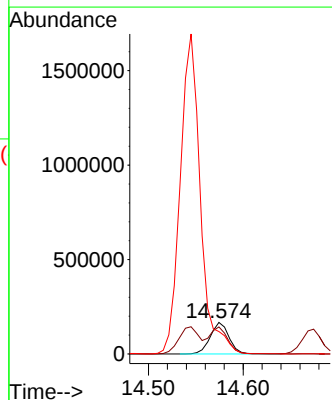
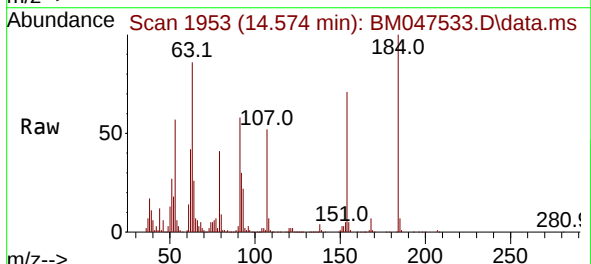
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

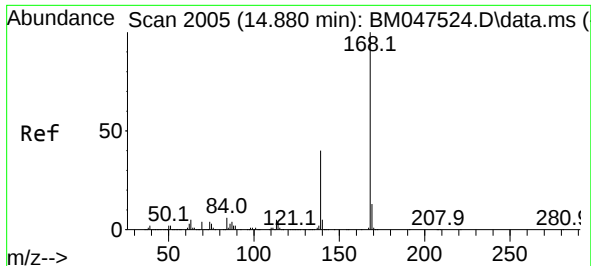
Tgt Ion:138 Resp: 685657
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 119.7 97.4 146.0



#54
2,4-Dinitrophenol
Concen: 36.995 ng
RT: 14.574 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Tgt Ion:184 Resp: 229497
Ion Ratio Lower Upper
184 100
63 85.8 69.4 104.0
154 71.4 60.4 90.6

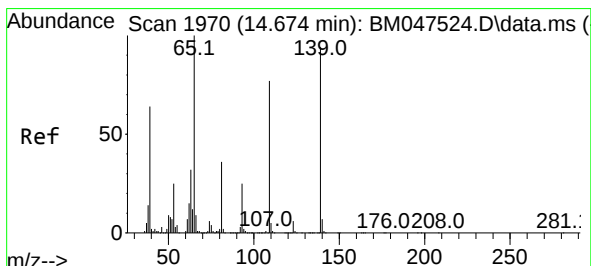
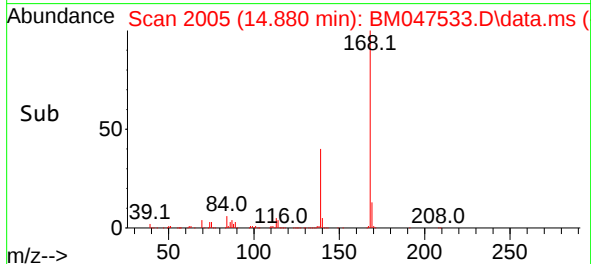
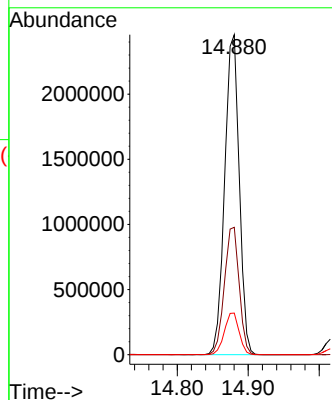
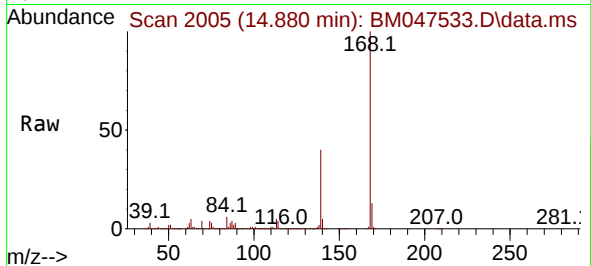




#55
Dibenzofuran
Concen: 40.086 ng
RT: 14.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

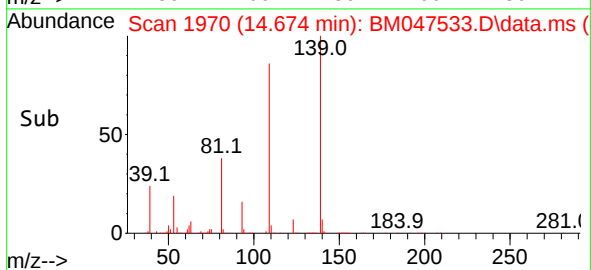
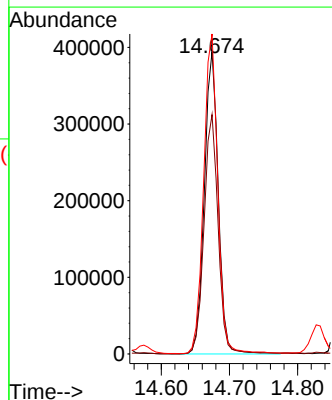
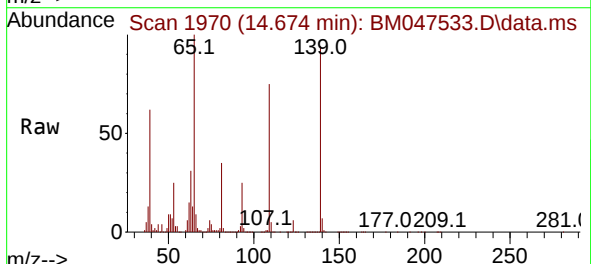
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

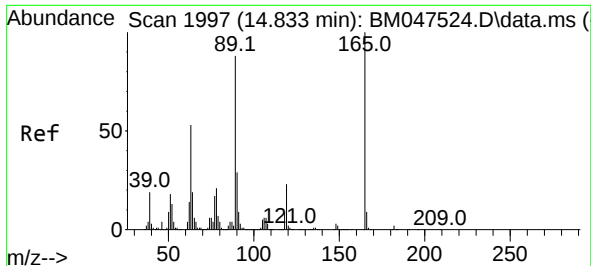
Tgt Ion:168 Resp: 3479384
Ion Ratio Lower Upper
168 100
139 39.8 31.9 47.9
169 13.0 10.5 15.7



#56
4-Nitrophenol
Concen: 42.277 ng
RT: 14.674 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Tgt Ion:139 Resp: 562593
Ion Ratio Lower Upper
139 100
109 79.2 62.0 102.0
65 105.9 87.0 127.0

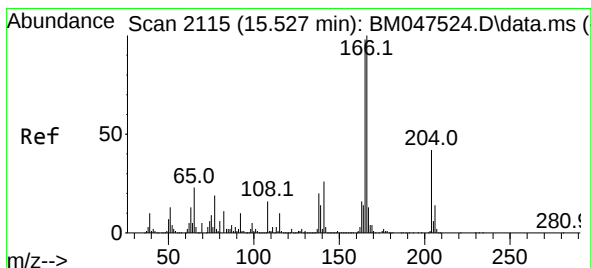
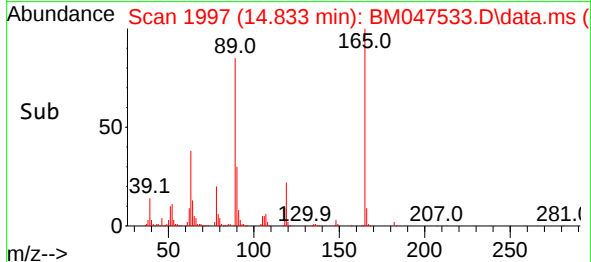
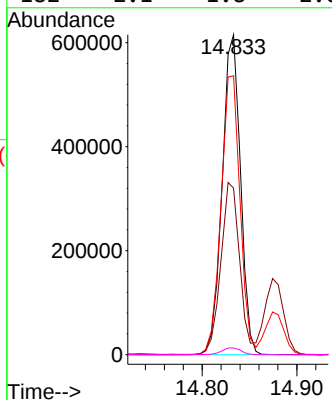
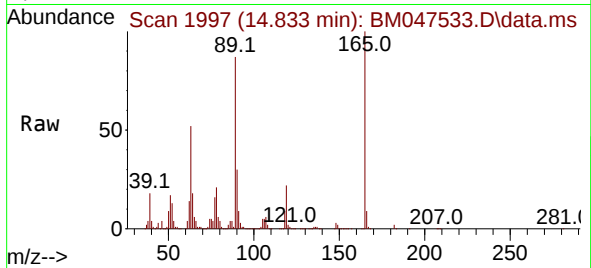




#57
2,4-Dinitrotoluene
Concen: 42.670 ng
RT: 14.833 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

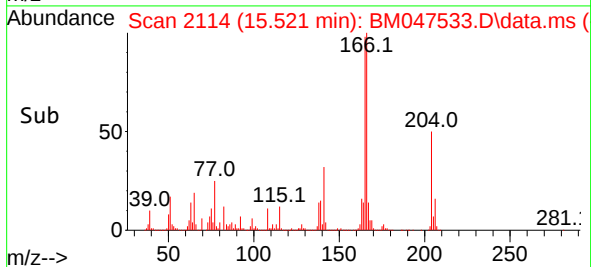
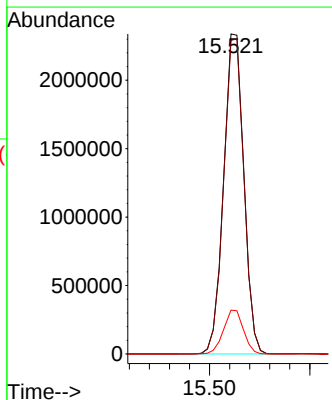
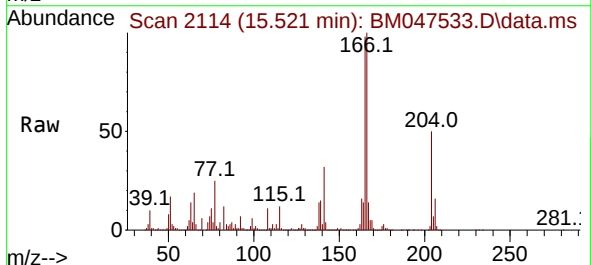
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

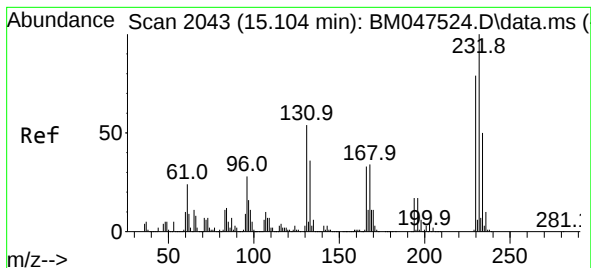
Tgt Ion:165 Resp: 827965
Ion Ratio Lower Upper
165 100
63 52.0 42.4 63.6
89 87.2 70.5 105.7
182 2.1 1.8 2.6



#58
Fluorene
Concen: 41.789 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Tgt Ion:166 Resp: 3265674
Ion Ratio Lower Upper
166 100
165 98.0 78.6 117.8
167 13.7 10.7 16.1

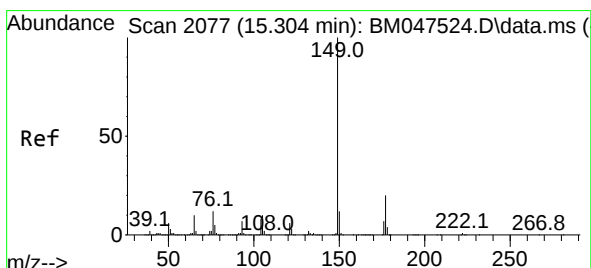
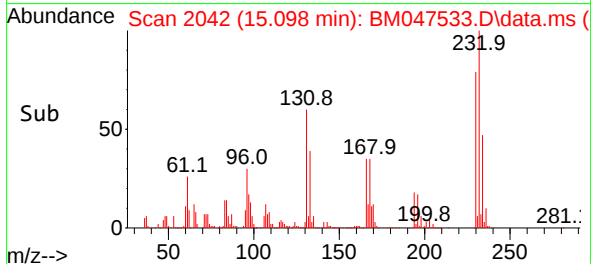
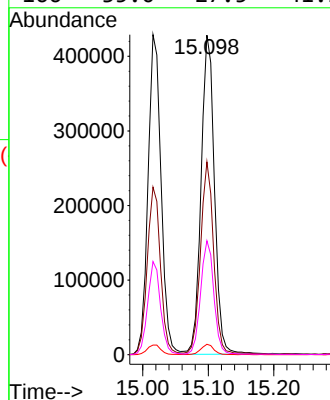
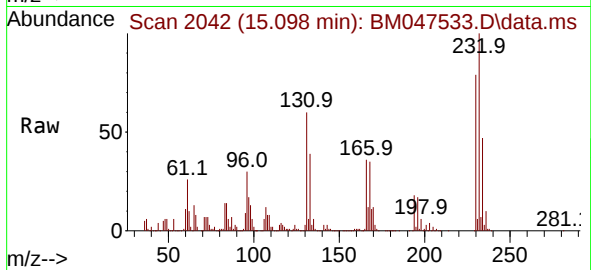




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.362 ng
RT: 15.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

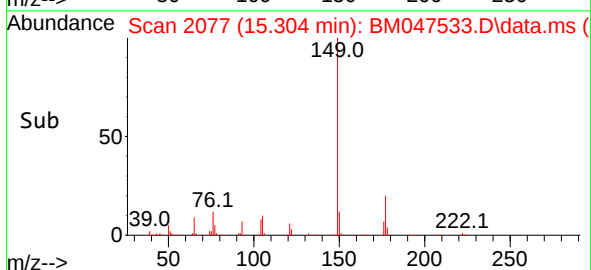
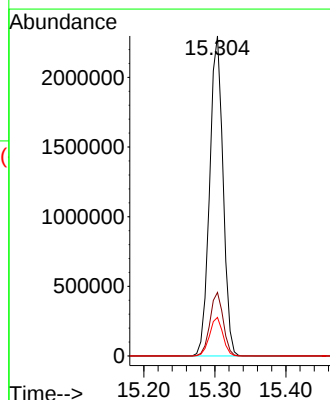
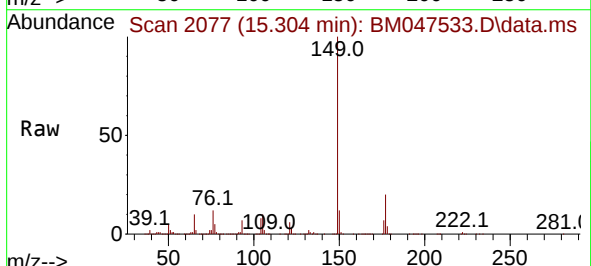
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

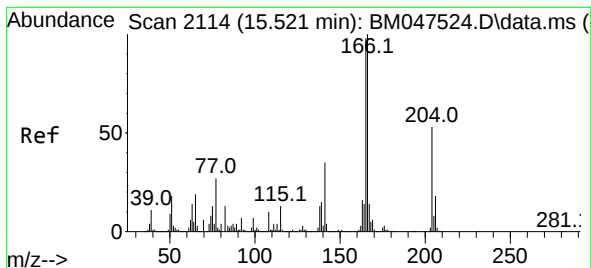
Tgt Ion:232 Resp: 609295
Ion Ratio Lower Upper
232 100
131 59.2 47.0 70.4
130 3.2 2.6 3.8
166 35.0 27.5 41.3



#60
Diethylphthalate
Concen: 41.046 ng
RT: 15.304 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Tgt Ion:149 Resp: 3010648
Ion Ratio Lower Upper
149 100
177 19.9 15.8 23.8
150 12.0 9.7 14.5

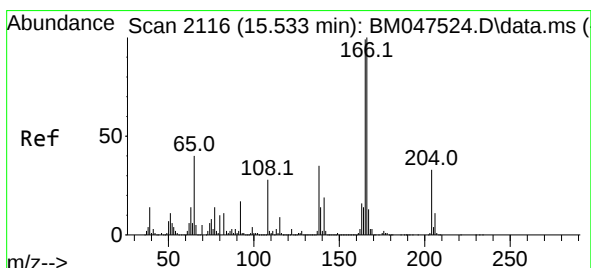
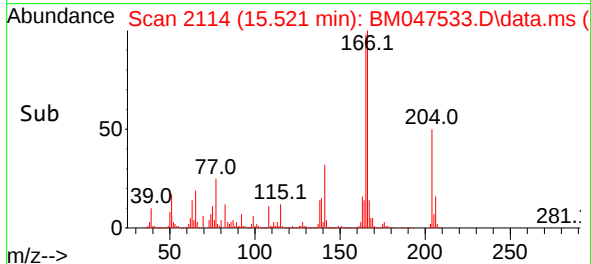
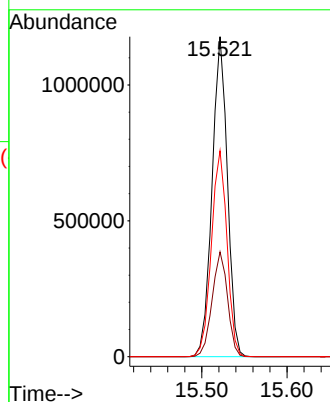
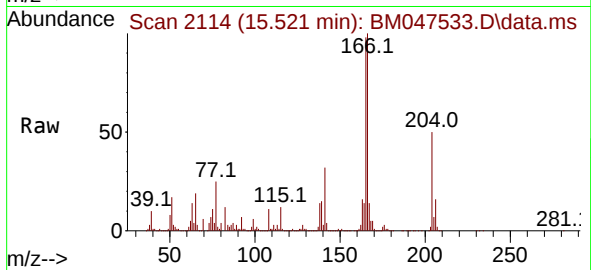




#61
4-Chlorophenyl-phenylether
Concen: 41.102 ng
RT: 15.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

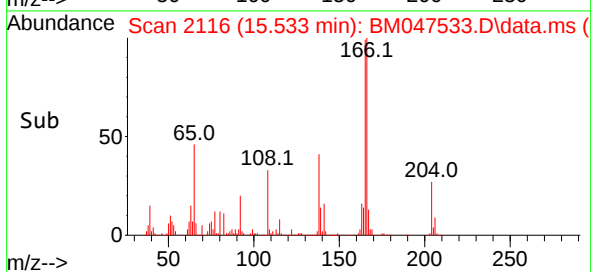
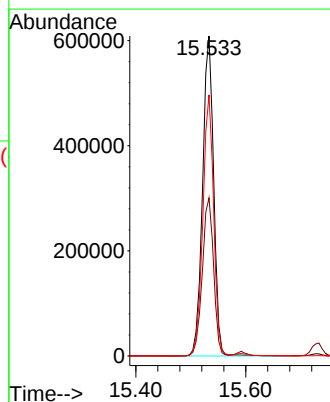
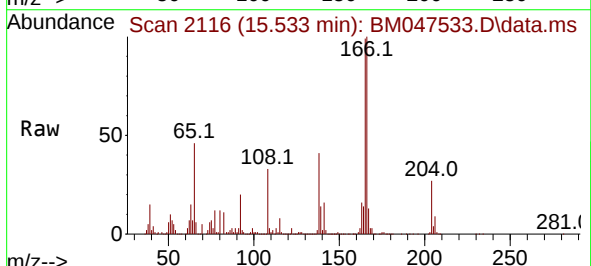
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

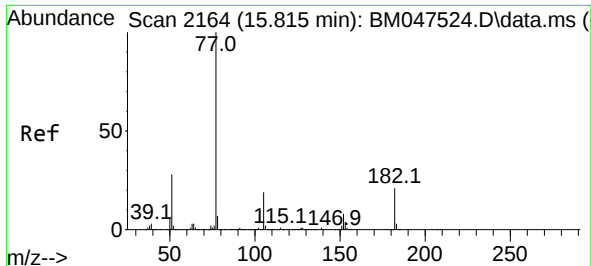
Tgt Ion:204 Resp: 1468624
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 64.4 52.1 78.1



#62
4-Nitroaniline
Concen: 44.755 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Tgt Ion:138 Resp: 850755
Ion Ratio Lower Upper
138 100
92 49.4 30.0 70.0
108 81.6 61.7 101.7



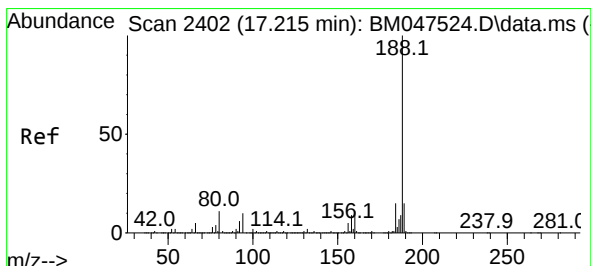
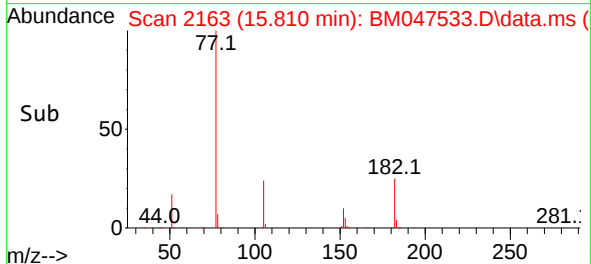
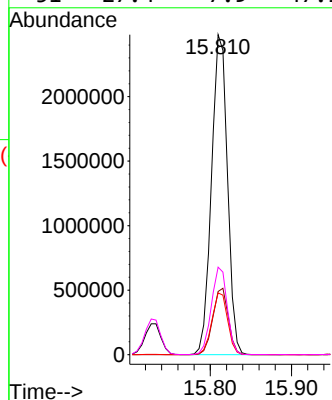
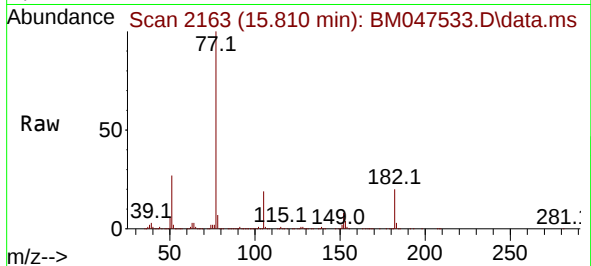


#63
Azobenzene
Concen: 41.753 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 3372126

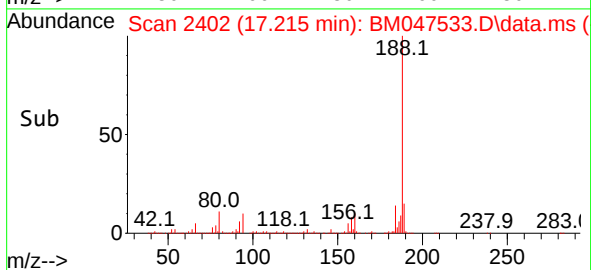
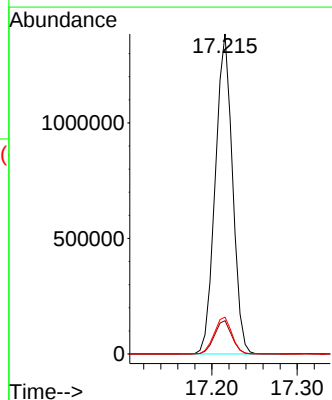
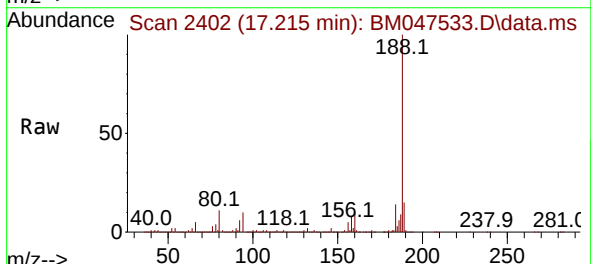
Ion	Ratio	Lower	Upper
77	100		
182	19.7	1.2	41.2
105	19.3	0.0	39.4
51	27.4	7.9	47.9

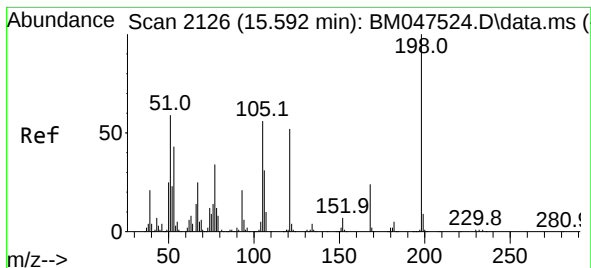


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Tgt Ion: 188 Resp: 1938186

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.4	12.6
80	11.5	9.1	13.7

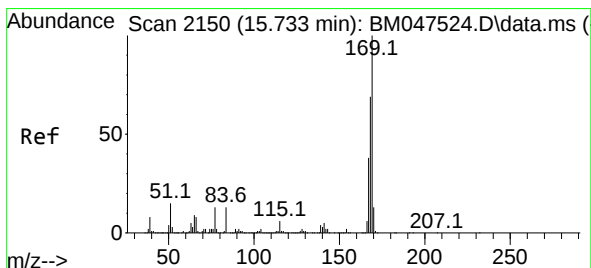
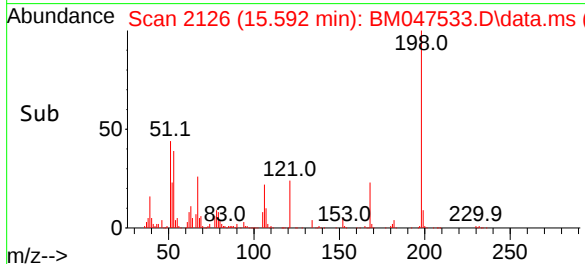
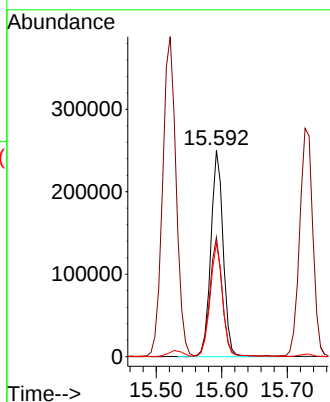
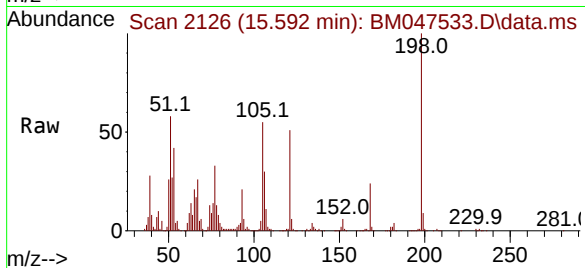




#65
4,6-Dinitro-2-methylphenol
Concen: 35.256 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

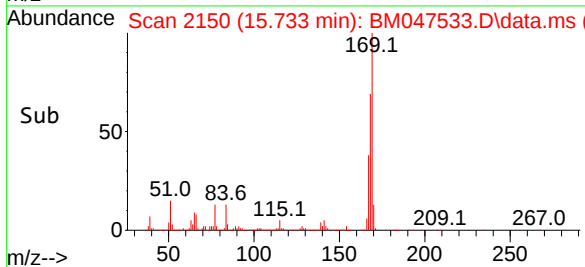
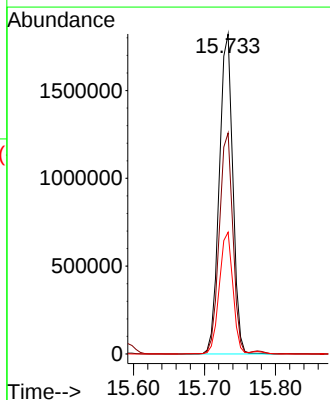
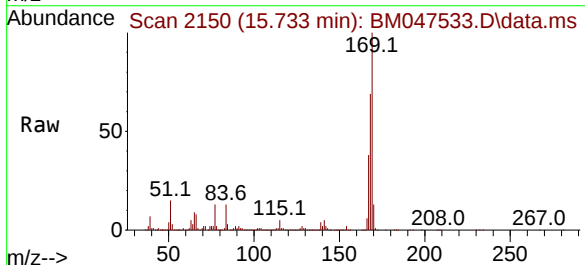
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

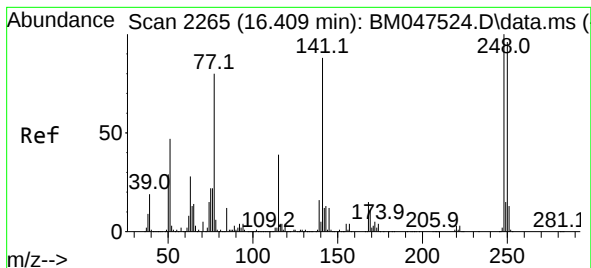
Tgt Ion:198 Resp: 325945
Ion Ratio Lower Upper
198 100
51 57.9 41.5 81.5
105 55.1 36.4 76.4



#66
n-Nitrosodiphenylamine
Concen: 40.470 ng
RT: 15.733 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Tgt Ion:169 Resp: 2399617
Ion Ratio Lower Upper
169 100
168 69.0 55.3 82.9
167 38.1 30.5 45.7

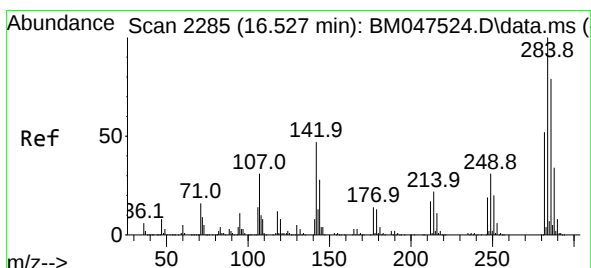
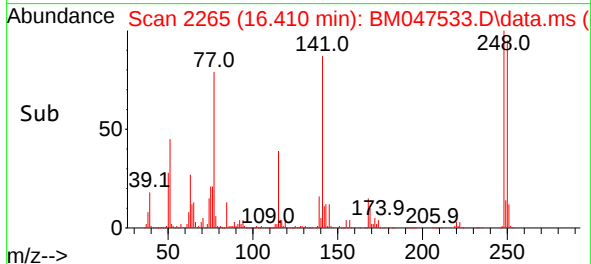
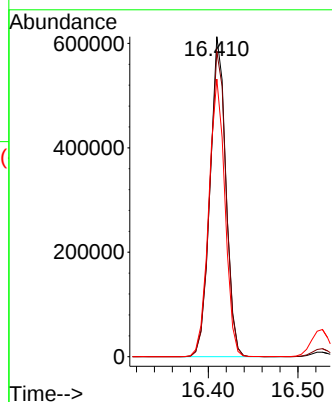
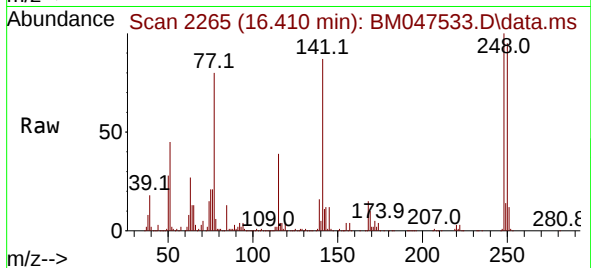




#67
4-Bromophenyl-phenylether
Concen: 40.024 ng
RT: 16.410 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

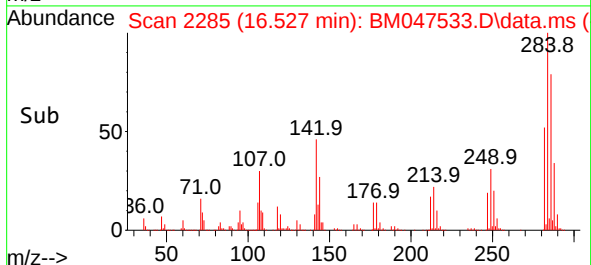
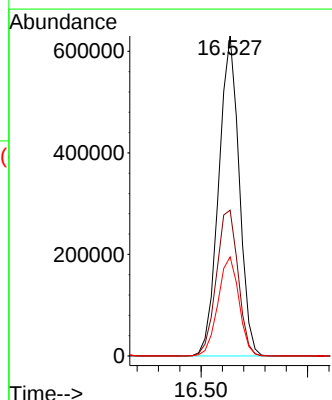
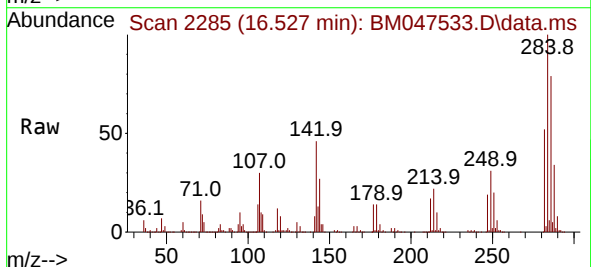
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

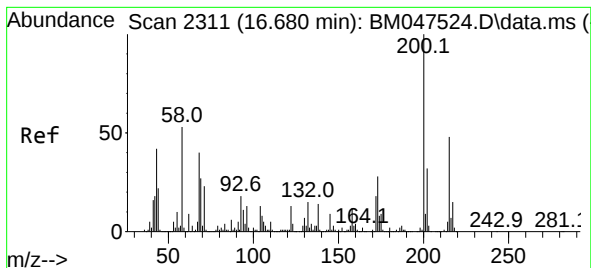
Tgt Ion:248 Resp: 753760
Ion Ratio Lower Upper
248 100
250 95.2 76.9 115.3
141 86.8 70.8 106.2



#68
Hexachlorobenzene
Concen: 39.328 ng
RT: 16.527 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Tgt Ion:284 Resp: 839063
Ion Ratio Lower Upper
284 100
142 45.5 37.3 55.9
249 30.9 24.5 36.7





#69

Atrazine

Concen: 40.736 ng

RT: 16.680 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047533.D

Acq: 16 Sep 2024 10:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

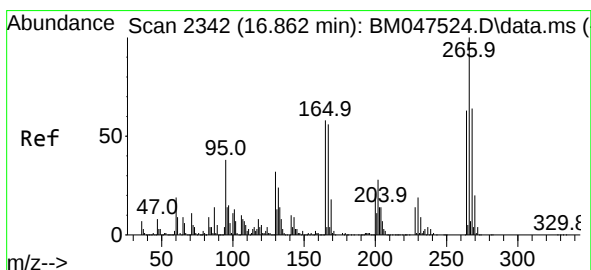
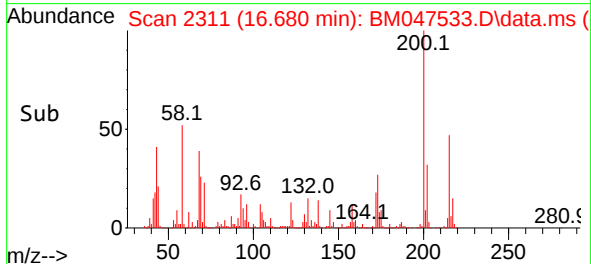
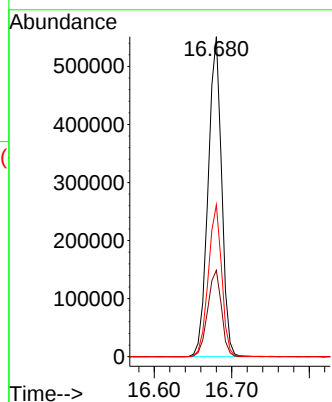
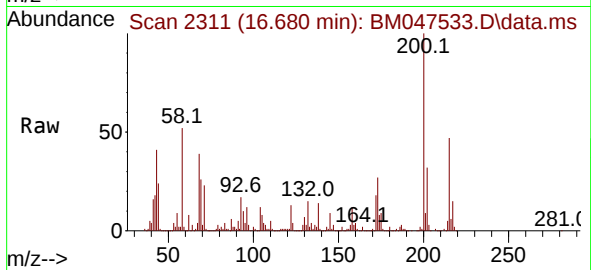
Tgt Ion:200 Resp: 667580

Ion Ratio Lower Upper

200 100

173 27.0 7.7 47.7

215 47.5 27.9 67.9



#70

Pentachlorophenol

Concen: 42.539 ng

RT: 16.862 min Scan# 2342

Delta R.T. 0.000 min

Lab File: BM047533.D

Acq: 16 Sep 2024 10:16

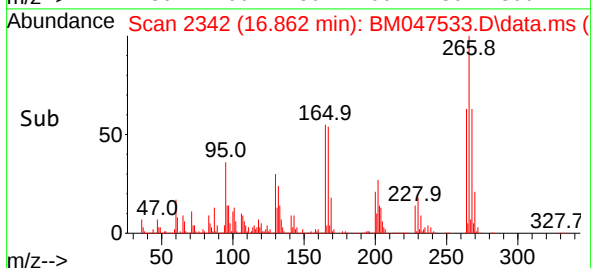
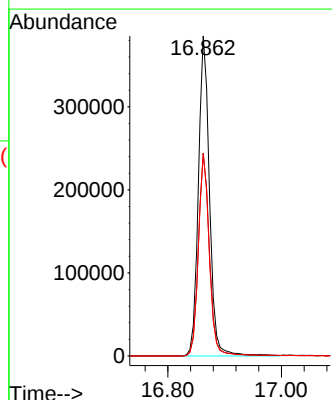
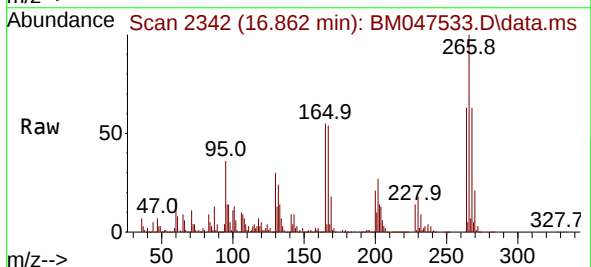
Tgt Ion:266 Resp: 526090

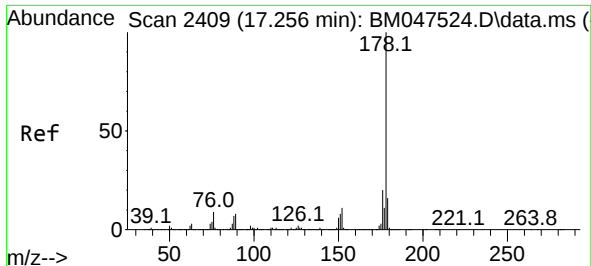
Ion Ratio Lower Upper

266 100

268 63.4 51.0 76.4

264 63.2 50.4 75.6

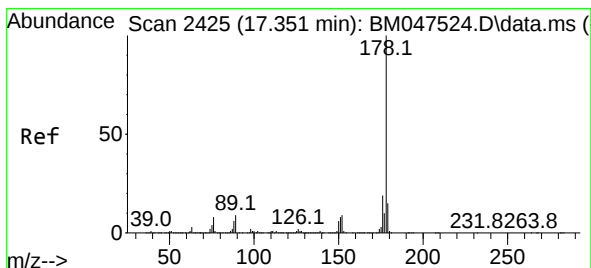
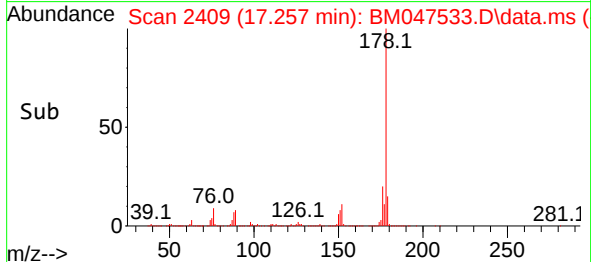
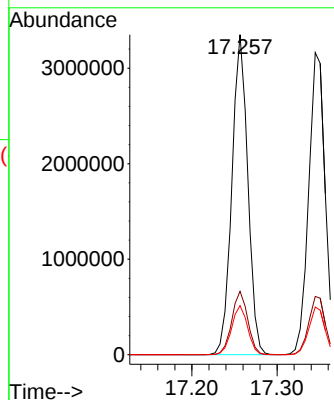
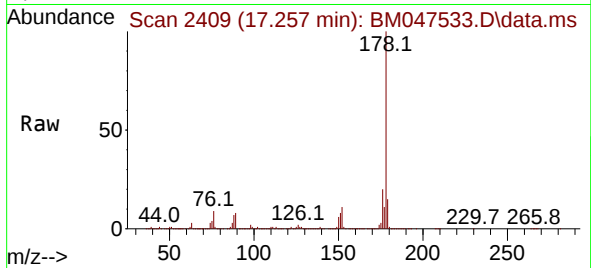




#71
Phenanthrene
Concen: 40.604 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

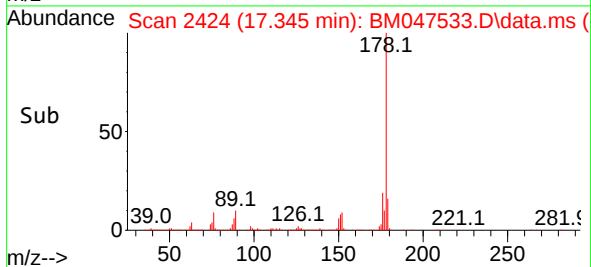
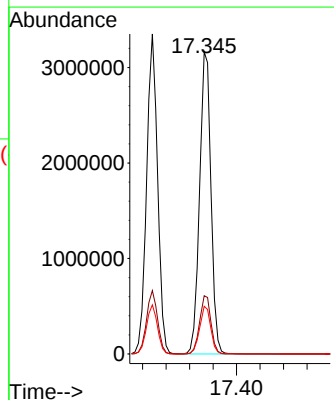
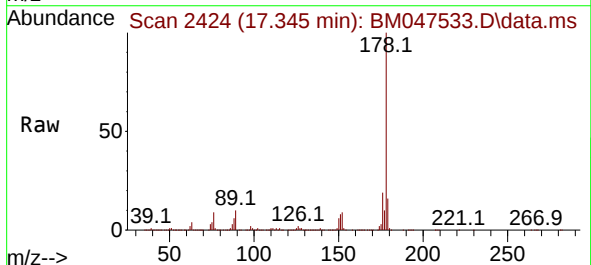
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

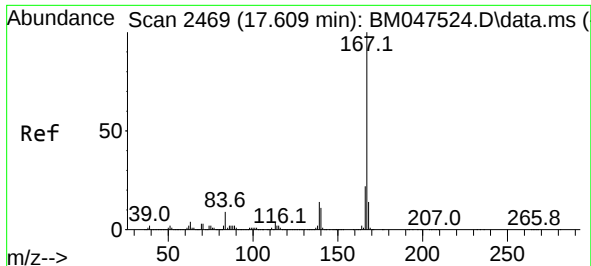
Tgt Ion:178 Resp: 4337018
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.3 12.4 18.6



#72
Anthracene
Concen: 41.313 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Tgt Ion:178 Resp: 4239587
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.8 12.3 18.5

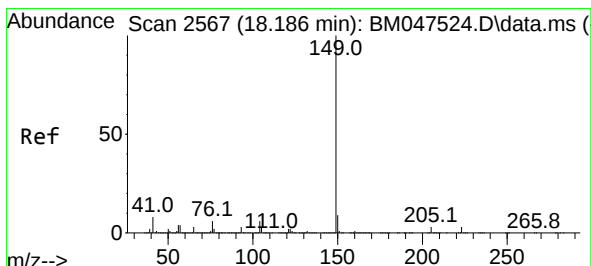
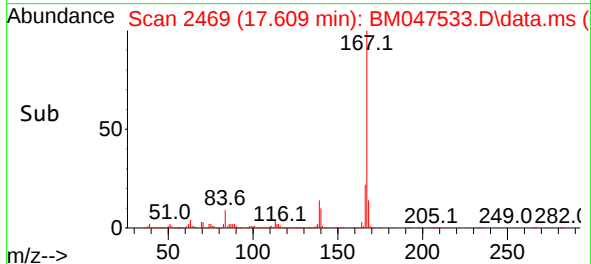
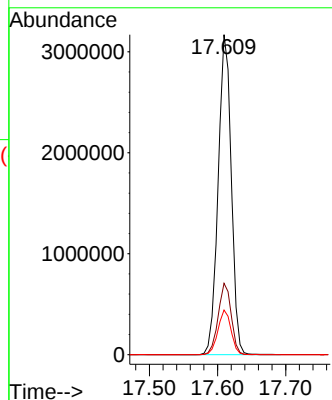
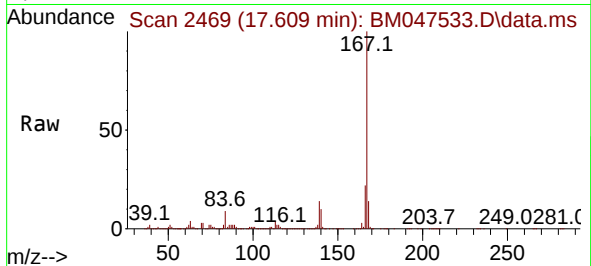




#73
 Carbazole
 Concen: 41.705 ng
 RT: 17.609 min Scan# 2469
 Delta R.T. 0.000 min
 Lab File: BM047533.D
 Acq: 16 Sep 2024 10:16

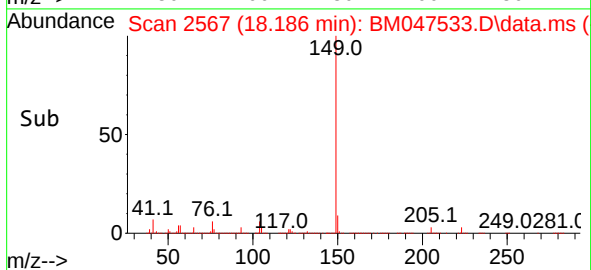
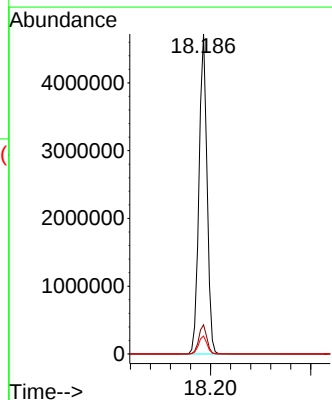
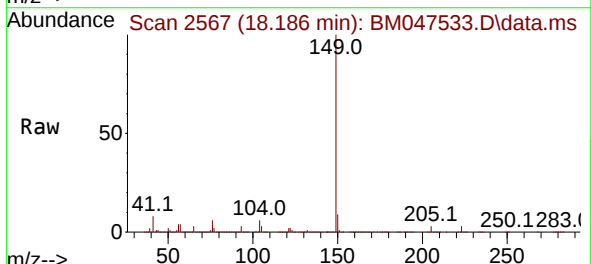
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

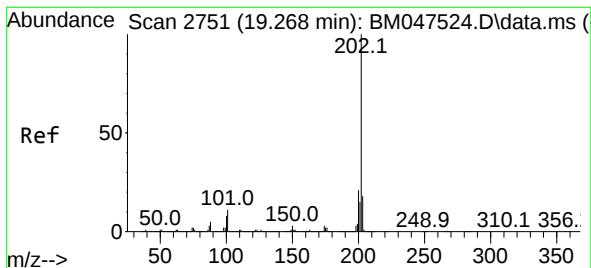
Tgt Ion:167 Resp: 4241425
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 14.0 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 42.846 ng
 RT: 18.186 min Scan# 2567
 Delta R.T. 0.000 min
 Lab File: BM047533.D
 Acq: 16 Sep 2024 10:16

Tgt Ion:149 Resp: 5213752
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.6 4.6 6.8





#75

Fluoranthene

Concen: 42.745 ng

RT: 19.262 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047533.D

Acq: 16 Sep 2024 10:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

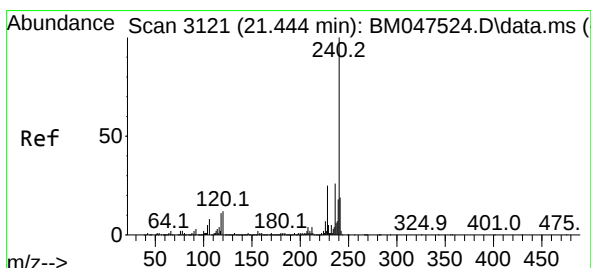
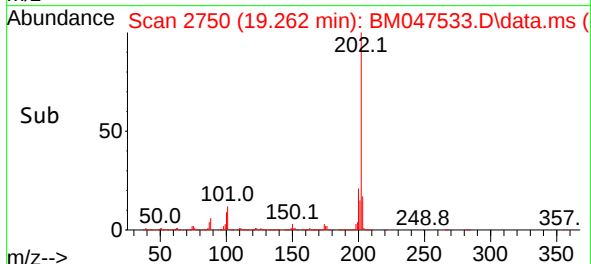
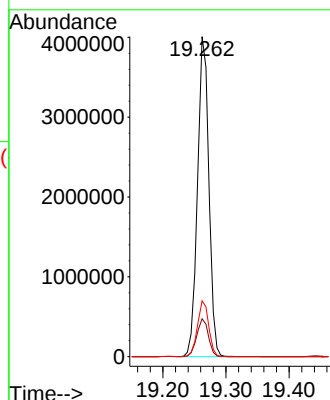
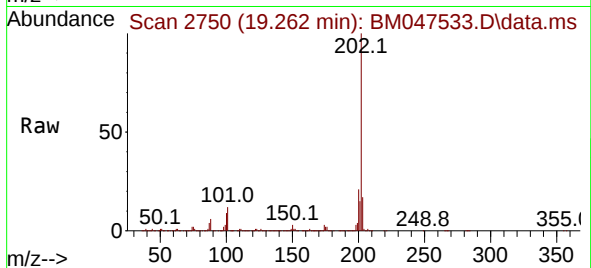
Tgt Ion:202 Resp: 4981453

Ion Ratio Lower Upper

202 100

101 11.8 0.0 30.8

203 17.4 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.439 min Scan# 3120

Delta R.T. -0.005 min

Lab File: BM047533.D

Acq: 16 Sep 2024 10:16

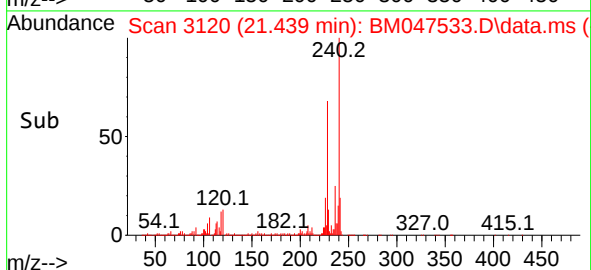
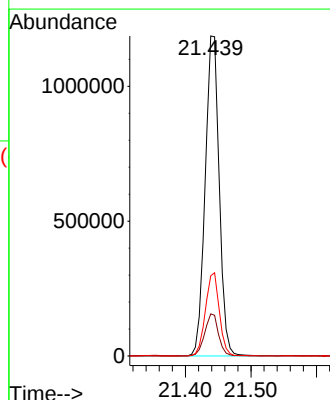
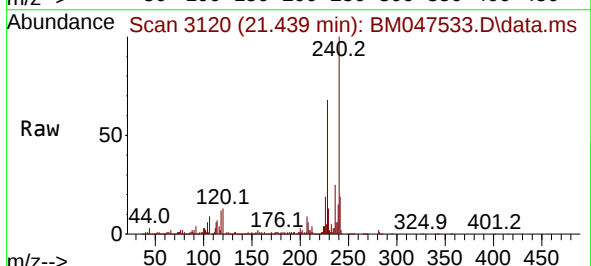
Tgt Ion:240 Resp: 1774639

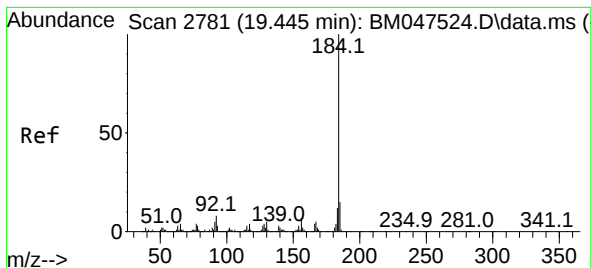
Ion Ratio Lower Upper

240 100

120 13.1 9.6 14.4

236 25.0 20.9 31.3





#77

Benzidine

Concen: 58.267 ng

RT: 19.445 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047533.D

Acq: 16 Sep 2024 10:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

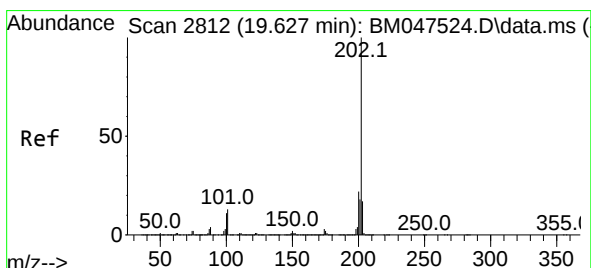
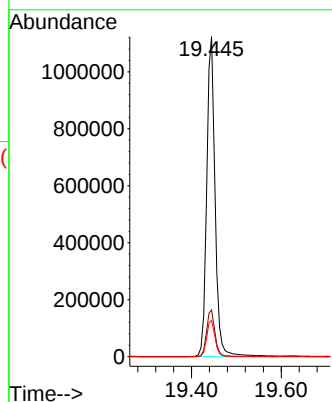
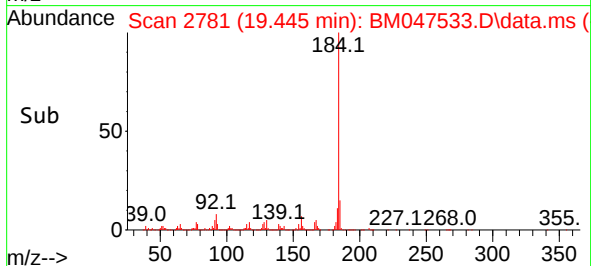
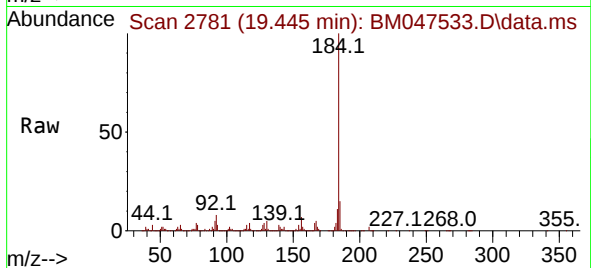
Tgt Ion:184 Resp: 1456310

Ion Ratio Lower Upper

184 100

185 14.6 12.2 18.2

183 11.3 9.6 14.4



#78

Pyrene

Concen: 40.890 ng

RT: 19.627 min Scan# 2812

Delta R.T. 0.000 min

Lab File: BM047533.D

Acq: 16 Sep 2024 10:16

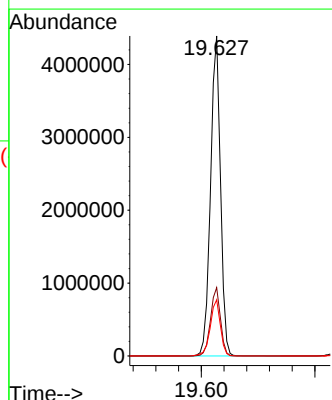
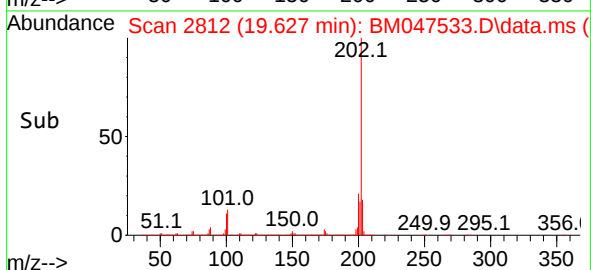
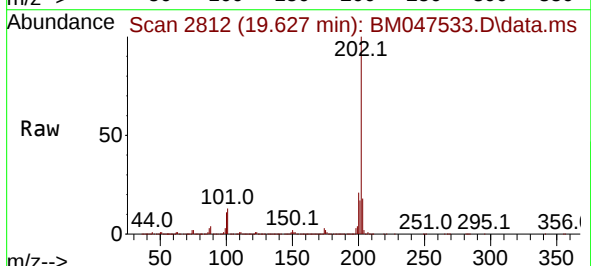
Tgt Ion:202 Resp: 5293066

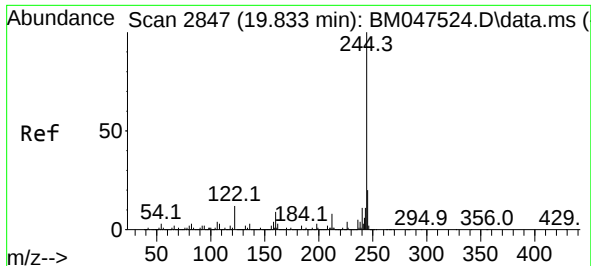
Ion Ratio Lower Upper

202 100

200 21.3 17.2 25.8

203 17.5 14.0 21.0

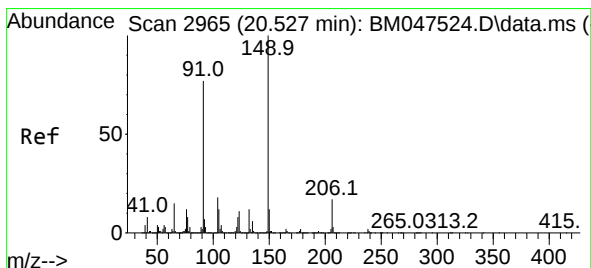
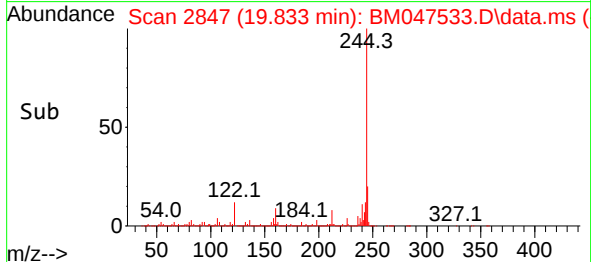
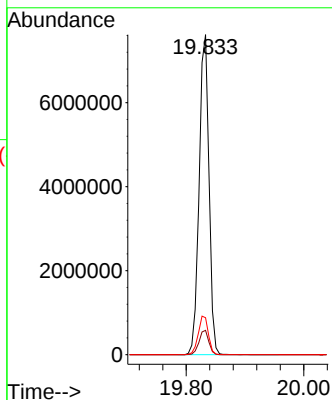
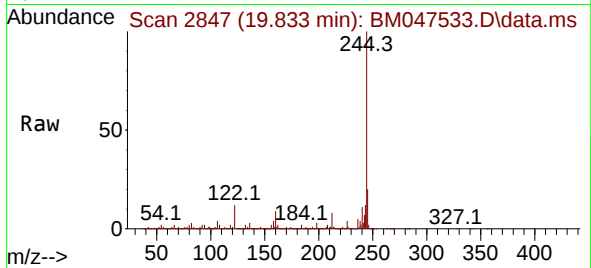




#79
 Terphenyl-d14
 Concen: 89.012 ng
 RT: 19.833 min Scan# 2847
 Delta R.T. 0.000 min
 Lab File: BM047533.D
 Acq: 16 Sep 2024 10:16

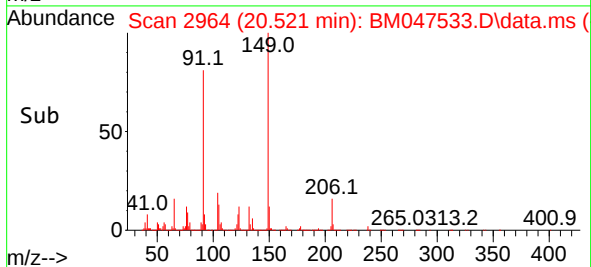
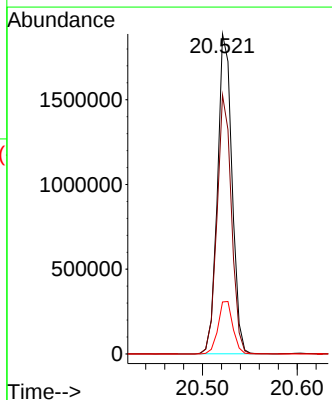
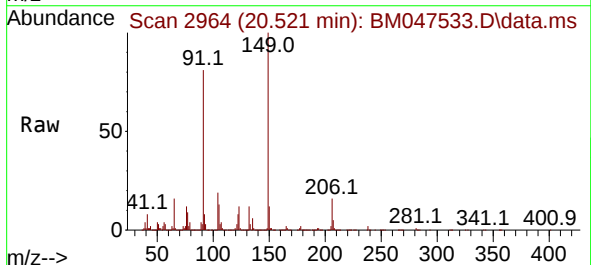
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

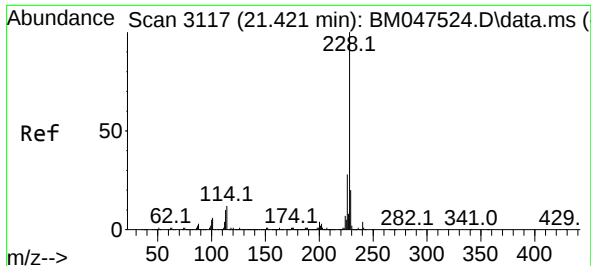
Tgt Ion:244 Resp: 8815218
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 11.5 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 40.521 ng
 RT: 20.521 min Scan# 2964
 Delta R.T. -0.006 min
 Lab File: BM047533.D
 Acq: 16 Sep 2024 10:16

Tgt Ion:149 Resp: 2019210
 Ion Ratio Lower Upper
 149 100
 91 80.9 62.0 93.0
 206 16.2 13.8 20.8

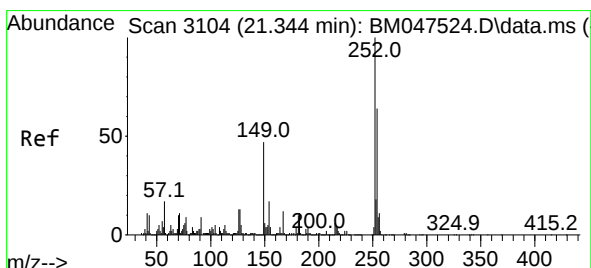
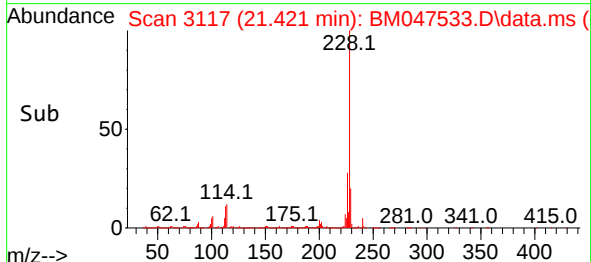
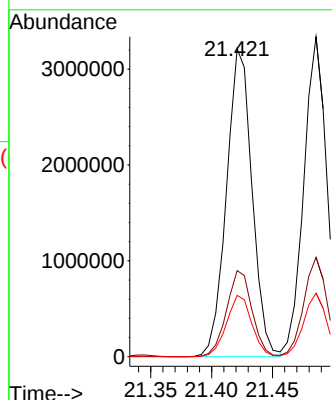
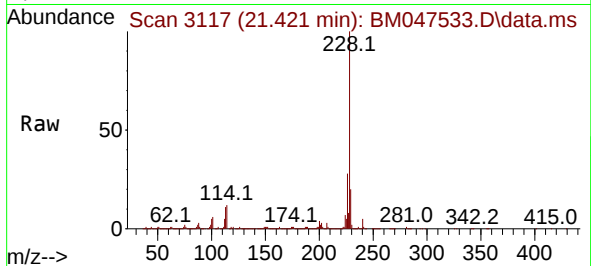




#81
Benzo(a)anthracene
Concen: 40.654 ng
RT: 21.421 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

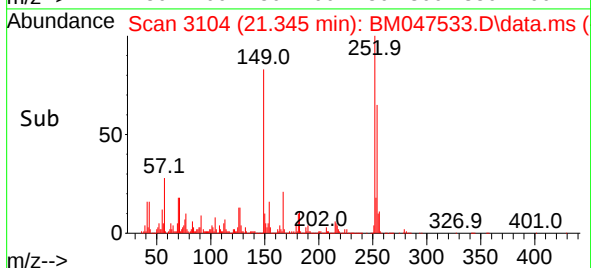
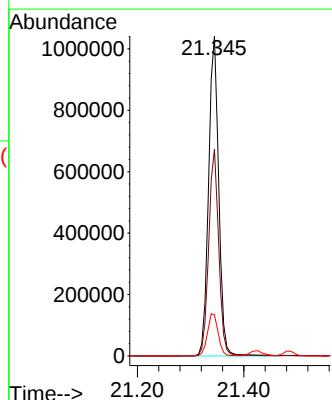
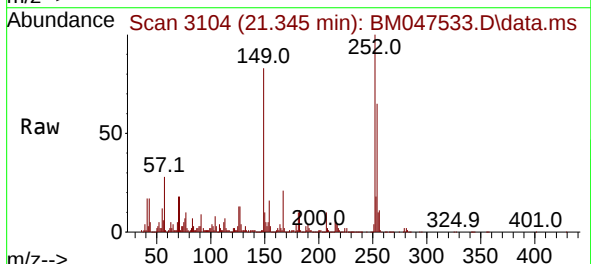
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

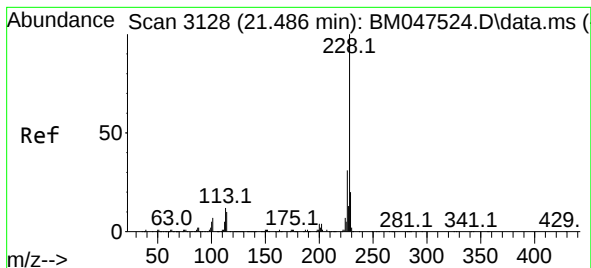
Tgt Ion:228 Resp: 4702559
Ion Ratio Lower Upper
228 100
226 27.9 22.4 33.6
229 19.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 44.650 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Tgt Ion:252 Resp: 1373888
Ion Ratio Lower Upper
252 100
254 64.6 51.5 77.3
126 12.9 10.3 15.5





#83

Chrysene

Concen: 40.493 ng

RT: 21.486 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM047533.D

Acq: 16 Sep 2024 10:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

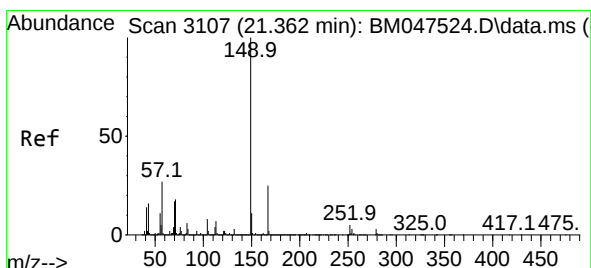
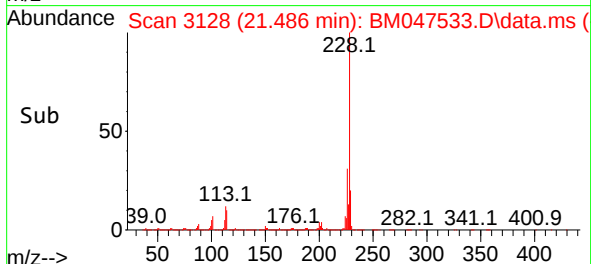
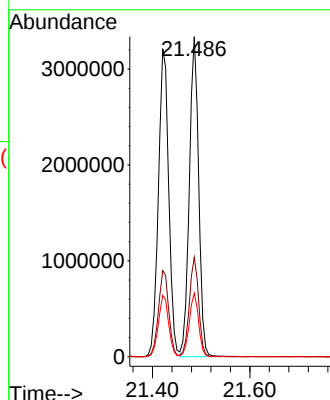
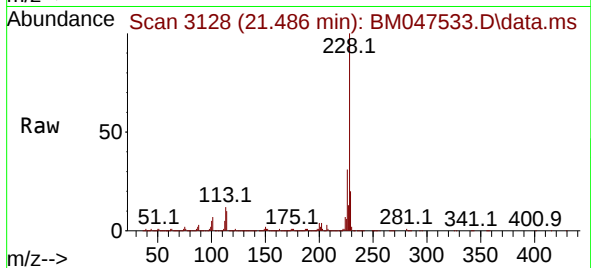
Tgt Ion:228 Resp: 4430374

Ion Ratio Lower Upper

228 100

226 31.1 25.0 37.6

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.311 ng

RT: 21.356 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BM047533.D

Acq: 16 Sep 2024 10:16

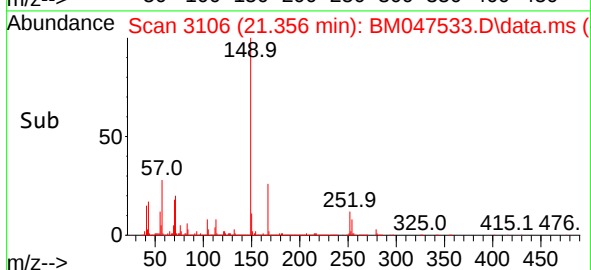
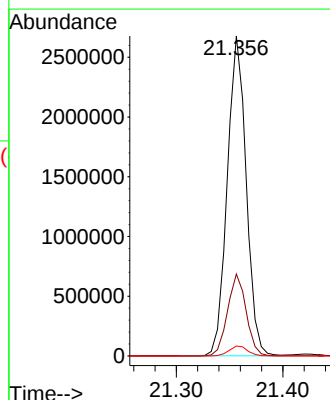
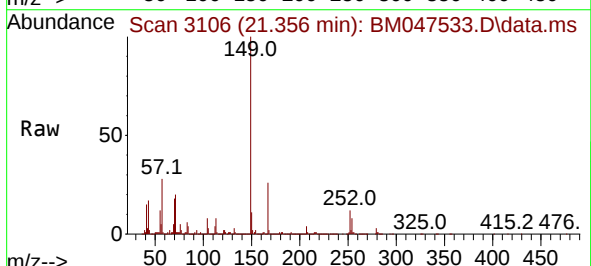
Tgt Ion:149 Resp: 3302911

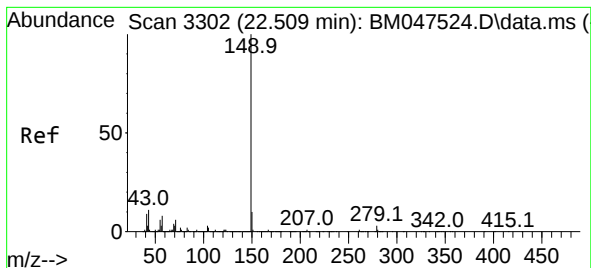
Ion Ratio Lower Upper

149 100

167 25.6 20.2 30.4

279 3.1 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 42.252 ng

RT: 22.503 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM047533.D

Acq: 16 Sep 2024 10:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

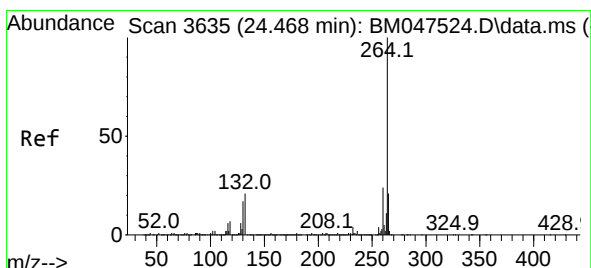
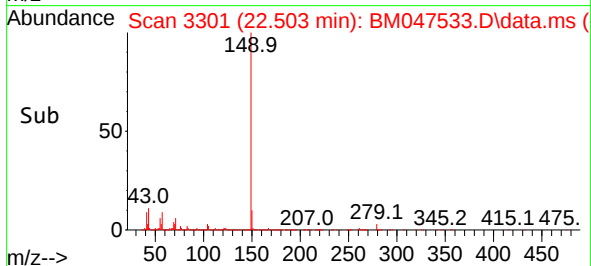
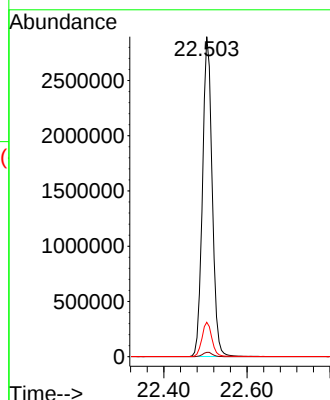
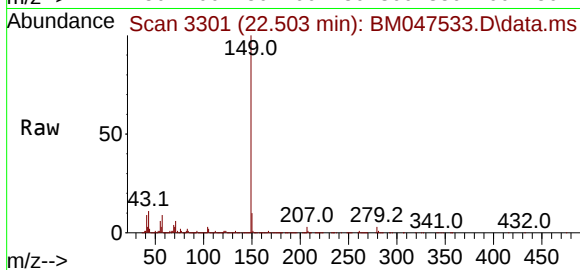
Tgt Ion:149 Resp: 4665412

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 11.1 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.468 min Scan# 3635

Delta R.T. 0.000 min

Lab File: BM047533.D

Acq: 16 Sep 2024 10:16

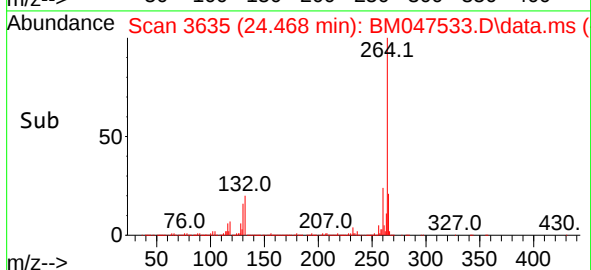
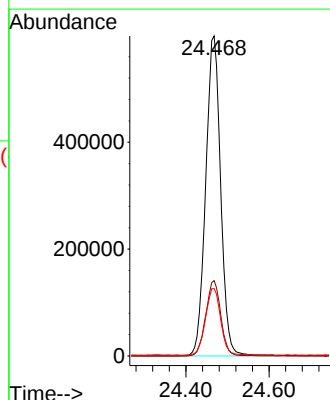
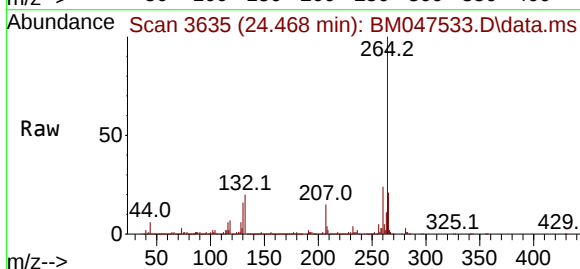
Tgt Ion:264 Resp: 1492872

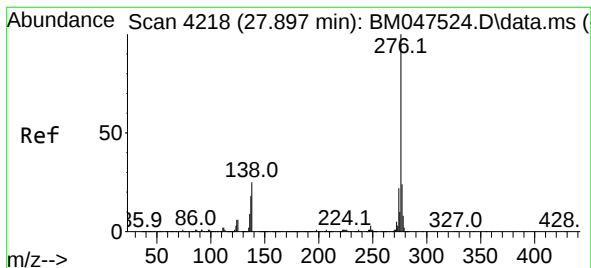
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 21.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.637 ng

RT: 27.891 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM047533.D

Acq: 16 Sep 2024 10:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

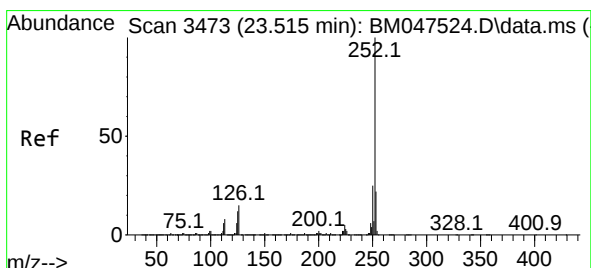
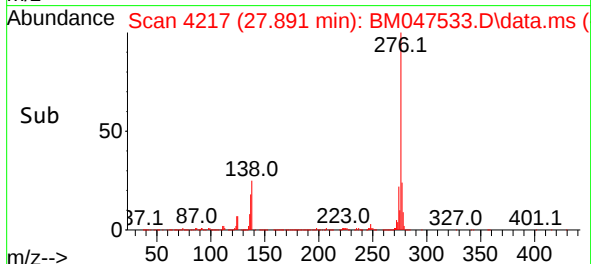
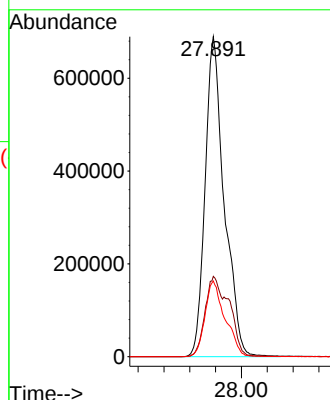
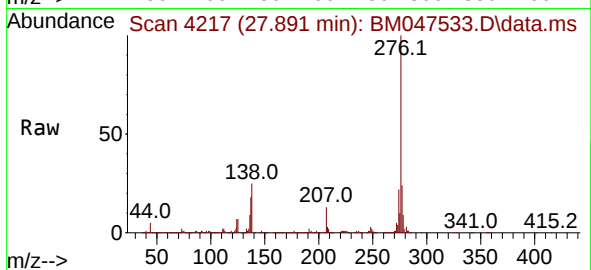
Tgt Ion:276 Resp: 3541214

Ion Ratio Lower Upper

276 100

138 31.4 25.0 37.6

277 24.9 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 42.001 ng

RT: 23.515 min Scan# 3473

Delta R.T. 0.000 min

Lab File: BM047533.D

Acq: 16 Sep 2024 10:16

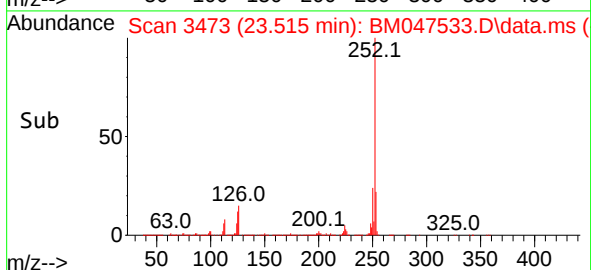
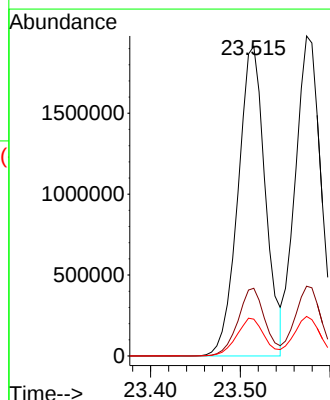
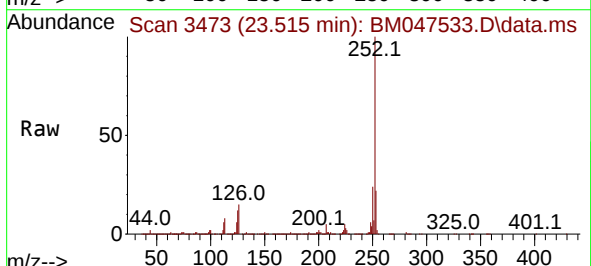
Tgt Ion:252 Resp: 4056932

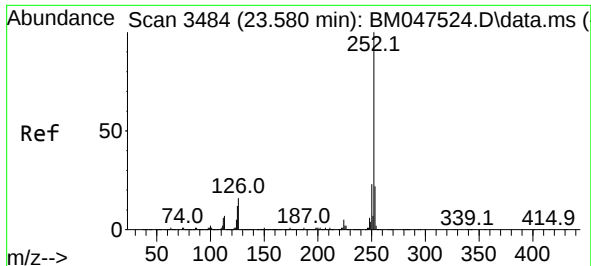
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 11.9 9.5 14.3

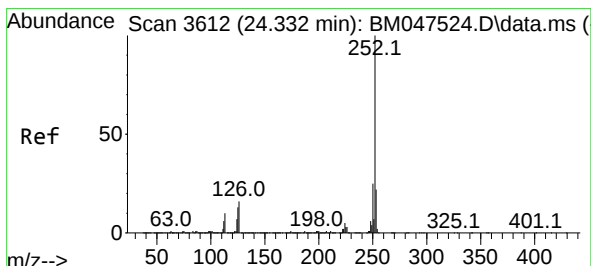
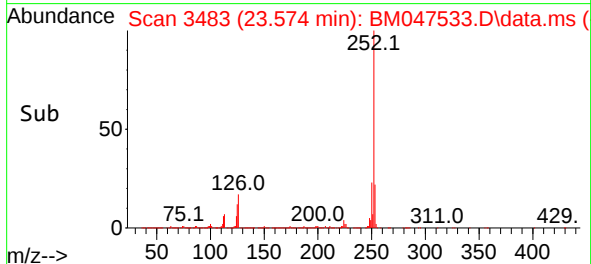
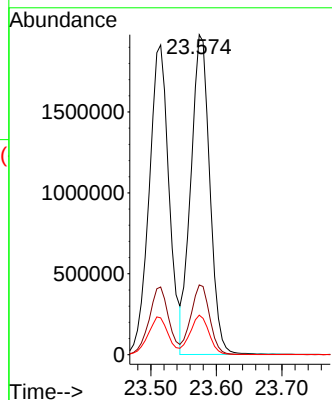
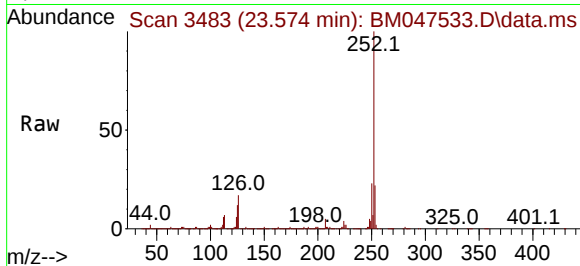




#89
Benzo(k)fluoranthene
Concen: 41.296 ng
RT: 23.574 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

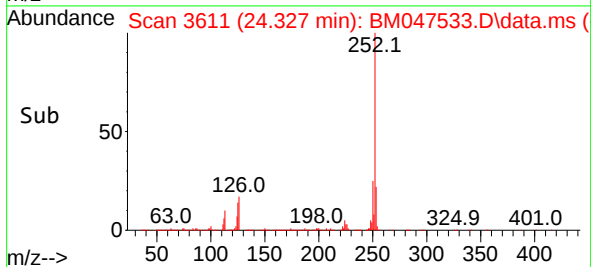
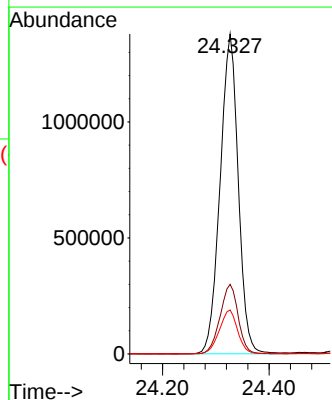
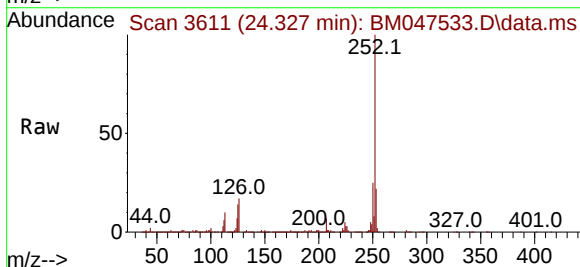
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

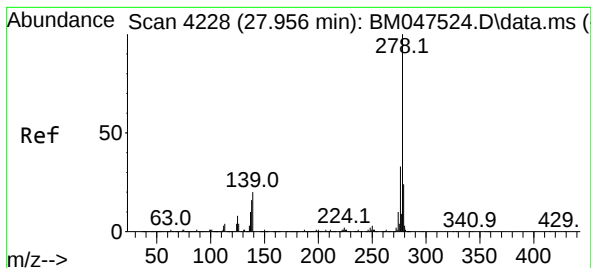
Tgt Ion:252 Resp: 3953235
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 12.4 9.5 14.3



#90
Benzo(a)pyrene
Concen: 41.189 ng
RT: 24.327 min Scan# 3611
Delta R.T. -0.006 min
Lab File: BM047533.D
Acq: 16 Sep 2024 10:16

Tgt Ion:252 Resp: 3260773
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 13.8 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 39.299 ng

RT: 27.956 min Scan# 4399

Delta R.T. 0.000 min

Lab File: BM047533.D

Acq: 16 Sep 2024 10:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

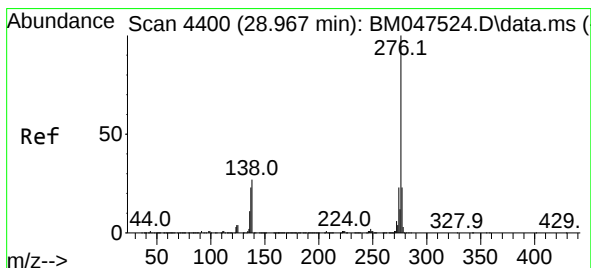
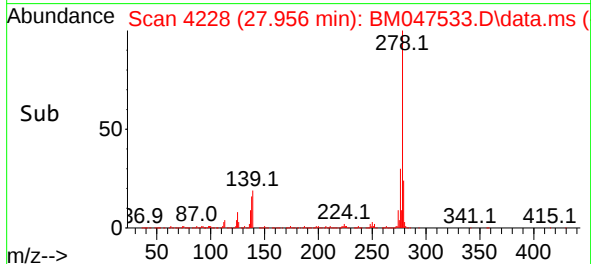
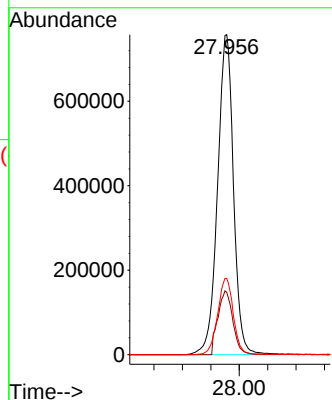
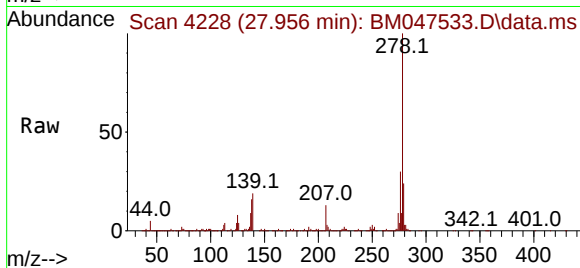
Tgt Ion:278 Resp: 2953963

Ion Ratio Lower Upper

278 100

139 19.5 15.9 23.9

279 23.9 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 39.113 ng

RT: 28.962 min Scan# 4399

Delta R.T. -0.006 min

Lab File: BM047533.D

Acq: 16 Sep 2024 10:16

Tgt Ion:276 Resp: 2871861

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 26.4 21.5 32.3

