

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051424\
 Data File : BM045734.D
 Acq On : 14 May 2024 16:47
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: May 15 00:58:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 00:53:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	102337	20.000	ng	0.00
21) Naphthalene-d8	10.345	136	472370	20.000	ng	0.00
39) Acenaphthene-d10	14.210	164	368234	20.000	ng	0.00
64) Phenanthrene-d10	16.957	188	852968	20.000	ng	0.00
76) Chrysene-d12	21.174	240	553942	20.000	ng	0.00
86) Perylene-d12	23.974	264	398338	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	1097508	172.647	ng	0.00
7) Phenol-d6	6.857	99	1345029	176.504	ng	0.00
23) Nitrobenzene-d5	8.751	82	1840778	165.347	ng	0.00
42) 2,4,6-Tribromophenol	15.716	330	1034934	207.239	ng	0.00
45) 2-Fluorobiphenyl	12.833	172	5143942	189.566	ng	0.00
79) Terphenyl-d14	19.598	244	10282745	217.024	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.205	88	152160	77.667	ng	97
3) Pyridine	3.616	79	470051	82.817	ng	99
4) n-Nitrosodimethylamine	3.516	42	334497	79.899	ng	100
6) Aniline	6.957	93	472563	73.286	ng	99
8) 2-Chlorophenol	7.181	128	497461	85.058	ng	99
9) Benzaldehyde	6.751	77	327054	58.937	ng	98
10) Phenol	6.881	94	609647	84.936	ng	98
11) bis(2-Chloroethyl)ether	7.034	93	471271	77.581	ng	98
12) 1,3-Dichlorobenzene	7.463	146	626747	83.022	ng	97
13) 1,4-Dichlorobenzene	7.610	146	647312	83.910	ng	98
14) 1,2-Dichlorobenzene	7.928	146	600002	84.995	ng	95
15) Benzyl Alcohol	7.875	79	611725	86.859	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.122	45	477100	78.205	ng	97
17) 2-Methylphenol	8.092	107	436865	87.035	ng	98
18) Hexachloroethane	8.640	117	295964	85.952	ng	96
19) n-Nitroso-di-n-propyla...	8.416	70	565871	96.894	ng	93
20) 3+4-Methylphenols	8.422	107	692556	95.028	ng	95
22) Acetophenone	8.422	105	1052162	89.482	ng	# 95
24) Nitrobenzene	8.787	77	828309	77.425	ng	98
25) Isophorone	9.328	82	1308749	83.340	ng	97
26) 2-Nitrophenol	9.487	139	318256	88.311	ng	96
27) 2,4-Dimethylphenol	9.598	122	377961	84.210	ng	99
28) bis(2-Chloroethoxy)met...	9.792	93	764137	86.241	ng	99
29) 2,4-Dichlorophenol	10.039	162	574303	89.015	ng	99
30) 1,2,4-Trichlorobenzene	10.204	180	674284	86.136	ng	96
31) Naphthalene	10.392	128	2065605	87.365	ng	99
32) Benzoic acid	9.892	122	395154	91.061	ng	95
33) 4-Chloroaniline	10.563	127	724637	84.928	ng	97
34) Hexachlorobutadiene	10.681	225	446255	86.516	ng	98
35) Caprolactam	11.457	113	147088	70.429	ng	96
36) 4-Chloro-3-methylphenol	11.728	107	734171	90.942	ng	99
37) 2-Methylnaphthalene	12.010	142	1595581	91.634	ng	98
38) 1-Methylnaphthalene	12.233	142	1582679	92.606	ng	100
40) 1,2,4,5-Tetrachloroben...	12.380	216	844561	85.879	ng	99
41) Hexachlorocyclopentadiene	12.369	237	367459	84.741	ng	99
43) 2,4,6-Trichlorophenol	12.657	196	555497	86.983	ng	99

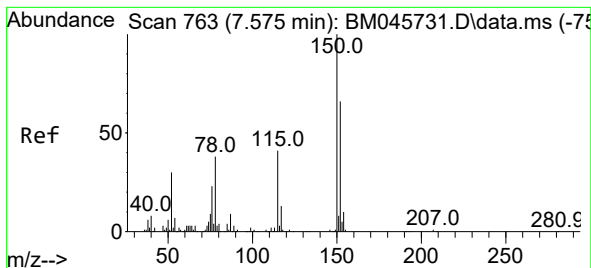
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051424\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.751	196	622931	86.444	ng	96
46) 1,1'-Biphenyl	13.045	154	2258425	86.860	ng	98
47) 2-Chloronaphthalene	13.080	162	1727167	85.690	ng	97
48) 2-Nitroaniline	13.333	65	595692	83.936	ng	98
49) Acenaphthylene	13.933	152	2873003	89.741	ng	100
50) Dimethylphthalate	13.716	163	2307539	85.503	ng	99
51) 2,6-Dinitrotoluene	13.822	165	510068	86.567	ng	90
52) Acenaphthene	14.274	154	1779096	90.483	ng	99
53) 3-Nitroaniline	14.180	138	508745	87.960	ng	96
54) 2,4-Dinitrophenol	14.357	184	308207	94.640	ng	93
55) Dibenzofuran	14.616	168	3065152	91.401	ng	99
56) 4-Nitrophenol	14.557	139	450517	87.165	ng	91
57) 2,4-Dinitrotoluene	14.610	165	877289	96.480	ng	91
58) Fluorene	15.263	166	2925579	96.346	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.863	232	597725	87.142	ng	97
60) Diethylphthalate	15.074	149	2757409	87.332	ng	99
61) 4-Chlorophenyl-phenyle...	15.263	204	1419463	94.807	ng	99
62) 4-Nitroaniline	15.363	138	574227	91.411	ng	91
63) Azobenzene	15.563	77	2588788	80.918	ng	96
65) 4,6-Dinitro-2-methylph...	15.368	198	457329	101.896	ng	97
66) n-Nitrosodiphenylamine	15.492	169	2025022	93.672	ng	100
67) 4-Bromophenyl-phenylether	16.157	248	755732	91.107	ng	98
68) Hexachlorobenzene	16.257	284	914433	90.564	ng	99
69) Atrazine	16.468	200	524721	76.161	ng	100
70) Pentachlorophenol	16.633	266	606814	95.540	ng	99
71) Phenanthrene	16.998	178	3904226	90.488	ng	99
72) Anthracene	17.092	178	3812019	92.242	ng	100
73) Carbazole	17.386	167	3654630	91.306	ng	99
74) Di-n-butylphthalate	17.945	149	4958039	94.597	ng	99
75) Fluoranthene	19.015	202	4872506	90.303	ng	99
77) Benzidine	19.233	184	1008229	89.013	ng	99
78) Pyrene	19.380	202	4891533	97.721	ng	99
80) Butylbenzylphthalate	20.303	149	2096025	103.710	ng	98
81) Benzo(a)anthracene	21.162	228	3528456	93.522	ng	98
82) 3,3'-Dichlorobenzidine	21.109	252	1594543	101.689	ng	99
83) Chrysene	21.221	228	3353497	96.339	ng	100
84) Bis(2-ethylhexyl)phtha...	21.103	149	3538025	114.951	ng	97
85) Di-n-octyl phthalate	22.168	149	3722329	93.107	ng	98
87) Indeno(1,2,3-cd)pyrene	27.103	276	1825262	77.557	ng	98
88) Benzo(b)fluoranthene	23.103	252	2808821	98.622	ng	99
89) Benzo(k)fluoranthene	23.168	252	2573841	100.243	ng	100
90) Benzo(a)pyrene	23.856	252	2160996	94.774	ng	100
91) Dibenzo(a,h)anthracene	27.156	278	1515537	78.672	ng	99
92) Benzo(g,h,i)perylene	28.074	276	1601750	75.907	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.575 min Scan# 7

Delta R.T. -0.000 min

Lab File: BM045734.D

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BNA_M

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SSTDICC080

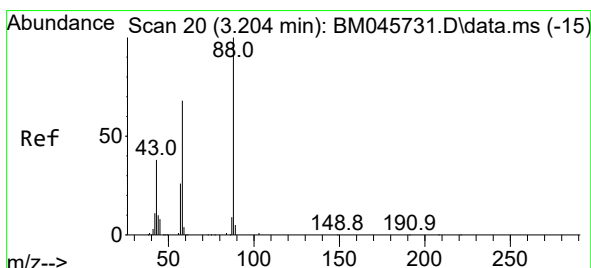
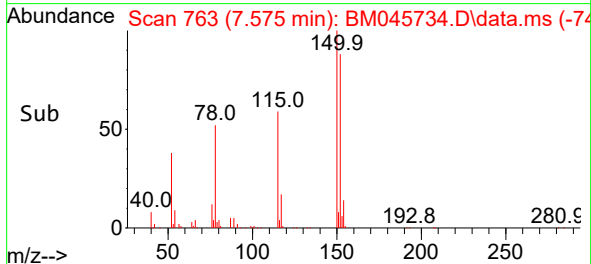
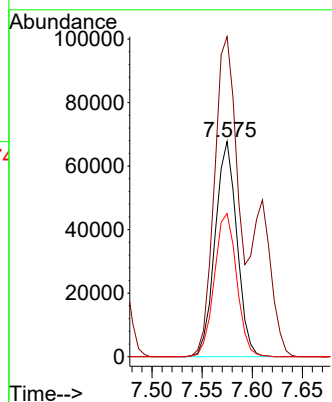
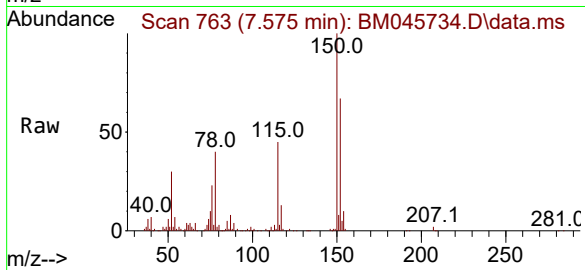
Tgt Ion:152 Resp: 102337

Ion Ratio Lower Upper

152 100

150 148.7 121.7 182.5

115 66.5 50.5 75.7



#2

1,4-Dioxane

Concen: 77.667 ng

RT: 3.205 min Scan# 20

Delta R.T. 0.000 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

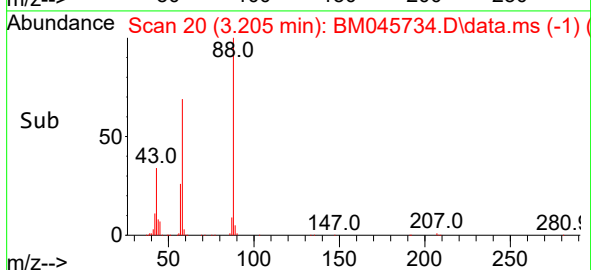
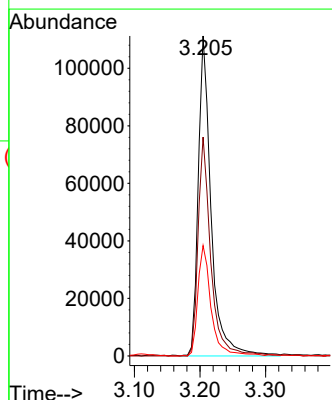
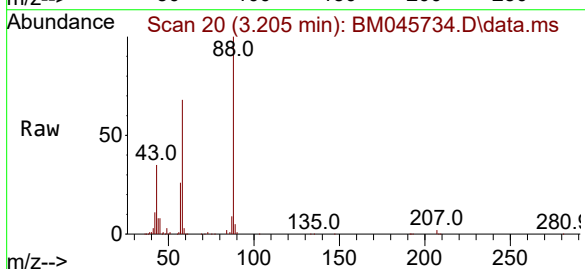
Tgt Ion: 88 Resp: 152160

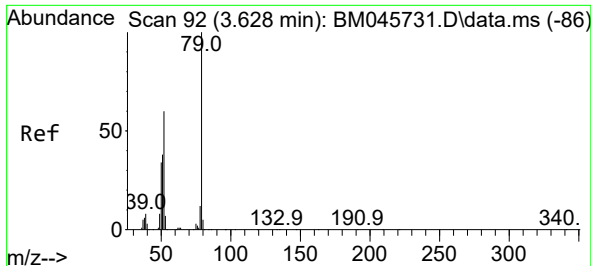
Ion Ratio Lower Upper

88 100

58 68.0 55.7 83.5

43 35.7 30.7 46.1

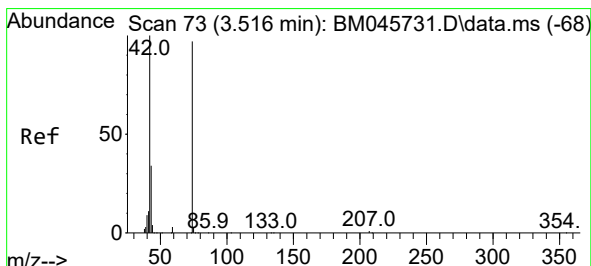
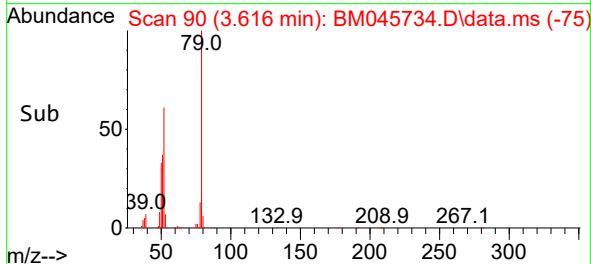
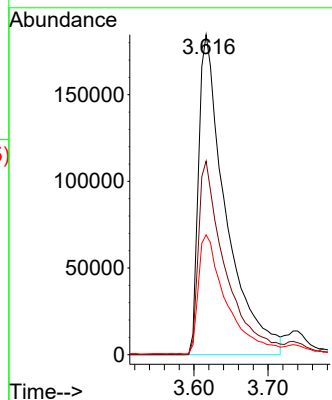
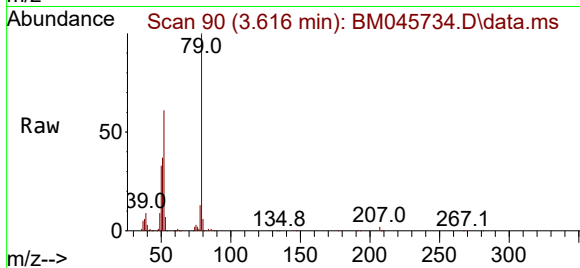




#3
 Pyridine
 Concen: 82.817 ng
 RT: 3.616 min Scan# 90
 Delta R.T. -0.012 min
 Lab File: BM045734.D
 Acq: 14 May 2024 16:47

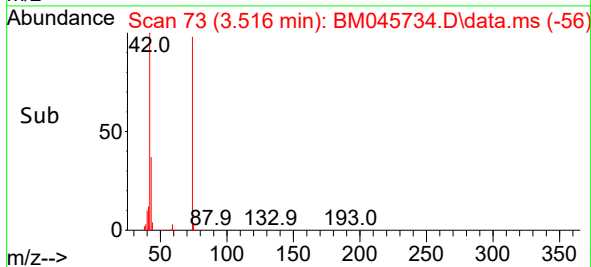
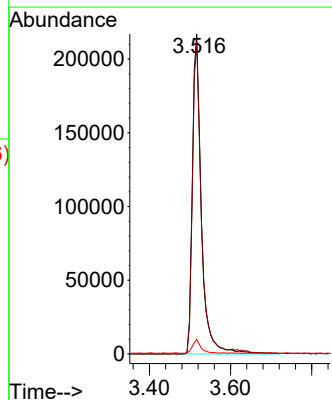
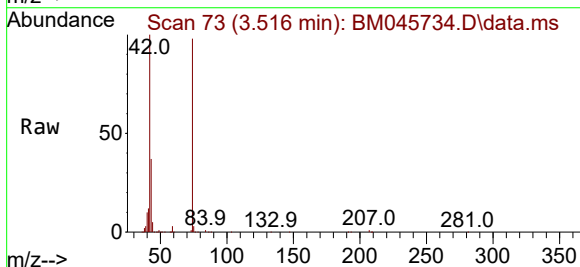
Instrument :
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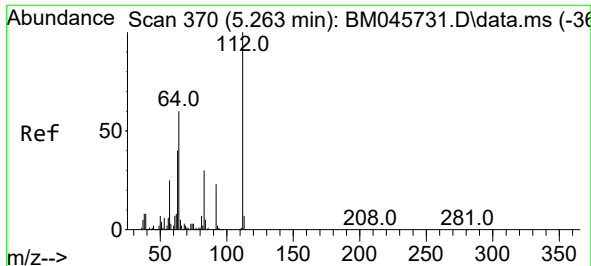
Tgt Ion: 79 Resp: 470051
 Ion Ratio Lower Upper
 79 100
 52 60.5 48.0 72.0
 51 37.5 31.1 46.7



#4
 n-Nitrosodimethylamine
 Concen: 79.899 ng
 RT: 3.516 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: BM045734.D
 Acq: 14 May 2024 16:47

Tgt Ion: 42 Resp: 334497
 Ion Ratio Lower Upper
 42 100
 74 97.6 77.8 116.8
 44 4.6 3.6 5.4

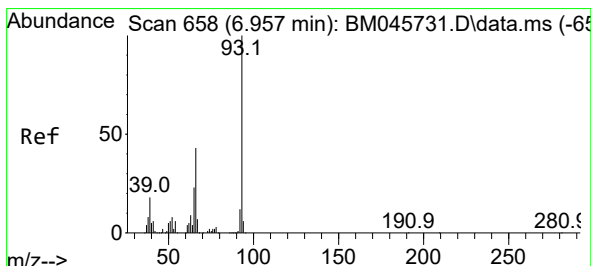
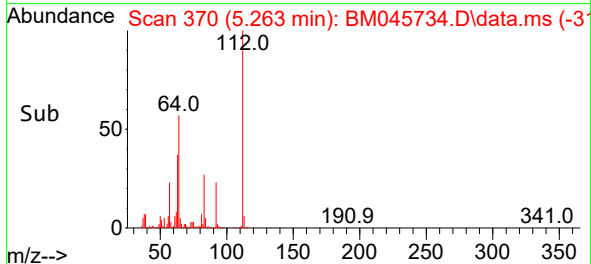
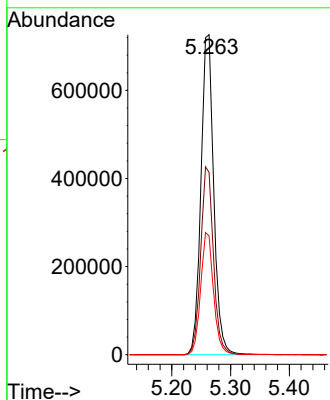
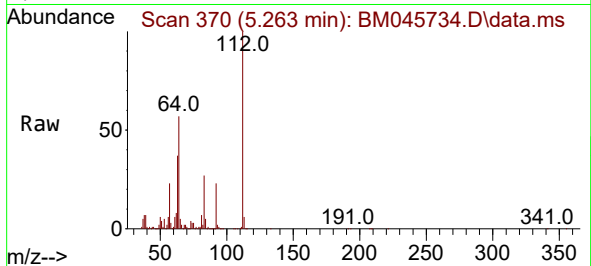




#5
2-Fluorophenol
Concen: 172.647 ng
RT: 5.263 min Scan# 370
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

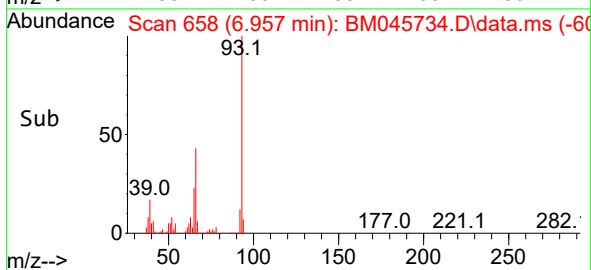
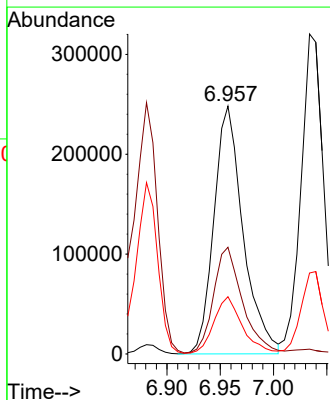
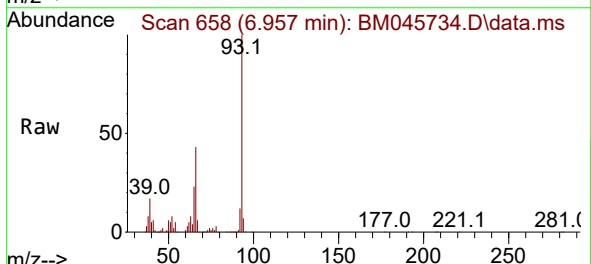
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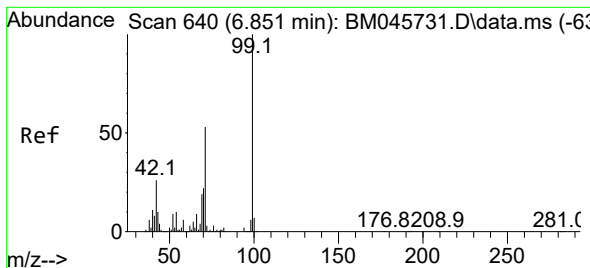
Tgt Ion:112 Resp: 1097508
Ion Ratio Lower Upper
112 100
64 57.0 47.8 71.8
63 37.1 32.1 48.1



#6
Aniline
Concen: 73.286 ng
RT: 6.957 min Scan# 658
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion: 93 Resp: 472563
Ion Ratio Lower Upper
93 100
66 43.1 35.2 52.8
65 23.1 18.7 28.1





#7

Phenol-d6

Concen: 176.504 ng

RT: 6.857 min Scan# 640

Delta R.T. 0.006 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

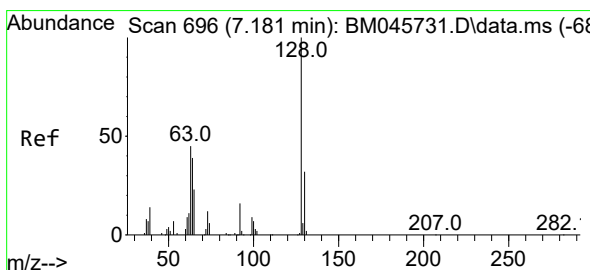
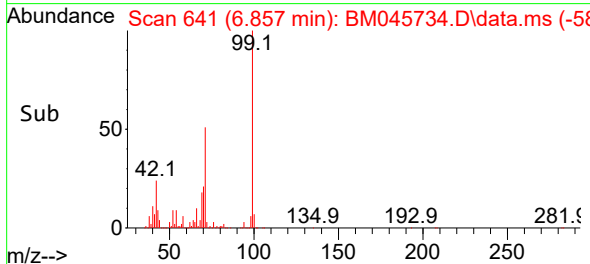
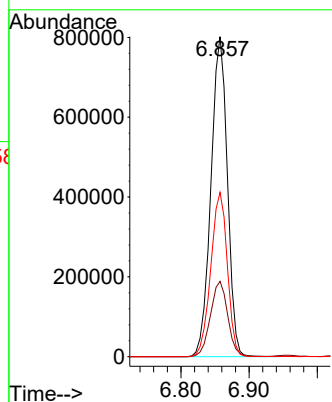
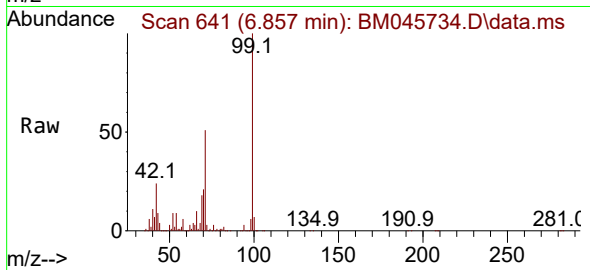
Tgt Ion: 99 Resp: 1345029

Ion Ratio Lower Upper

99 100

42 23.6 20.8 31.2

71 51.3 42.2 63.4



#8

2-Chlorophenol

Concen: 85.058 ng

RT: 7.181 min Scan# 696

Delta R.T. 0.000 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

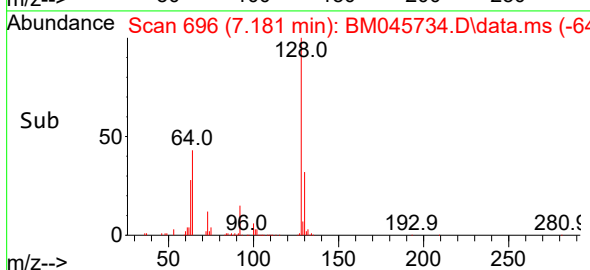
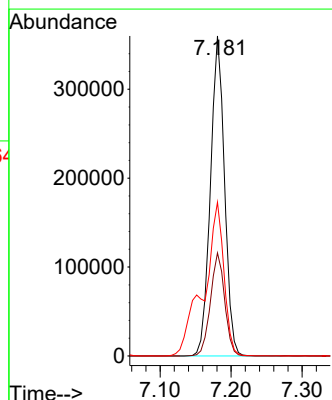
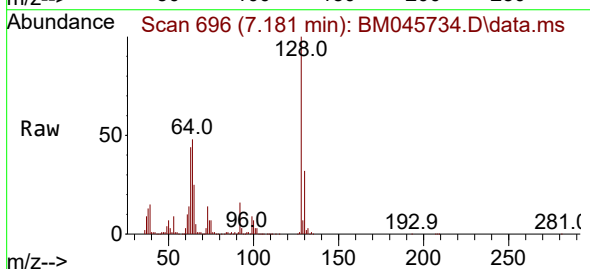
Tgt Ion:128 Resp: 497461

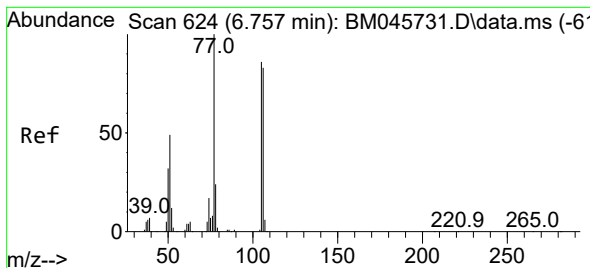
Ion Ratio Lower Upper

128 100

130 32.2 11.8 51.8

64 48.1 27.0 67.0

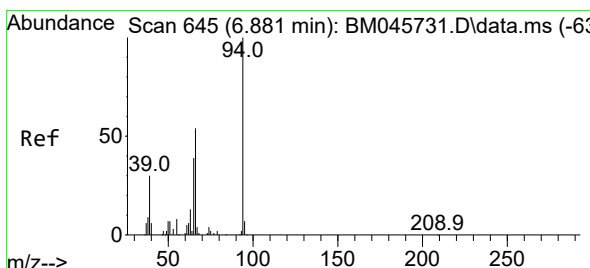
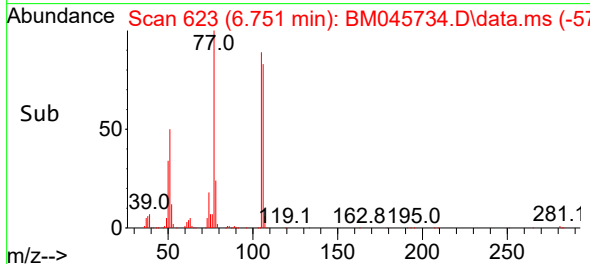
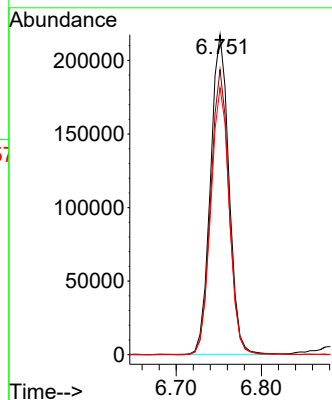
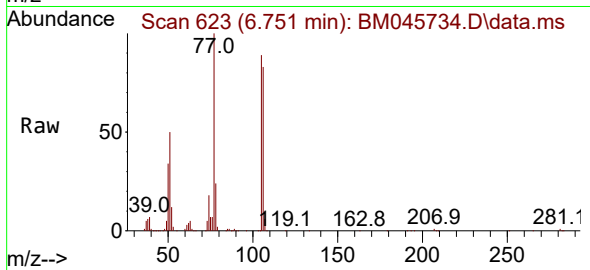




#9
Benzaldehyde
Concen: 58.937 ng
RT: 6.751 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

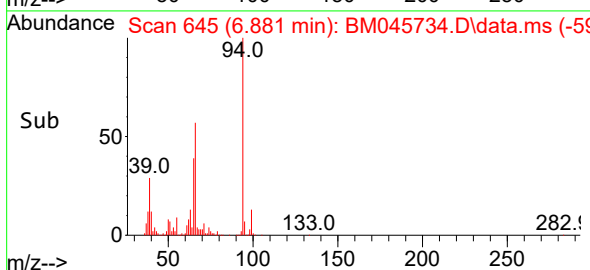
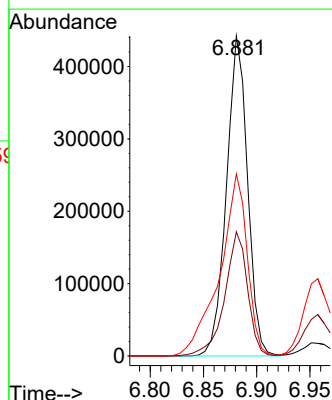
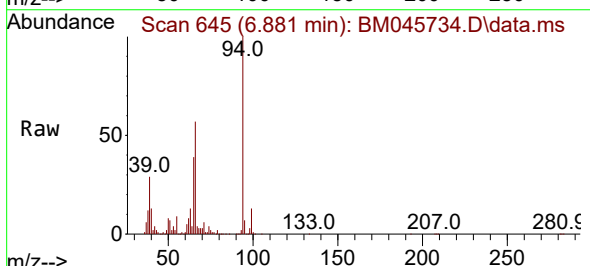
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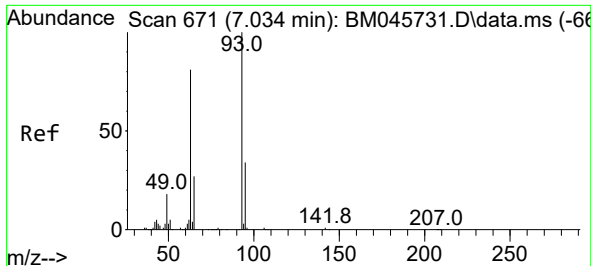
Tgt Ion: 77 Resp: 327054
Ion Ratio Lower Upper
77 100
105 89.1 65.5 105.5
106 83.4 62.7 102.7



#10
Phenol
Concen: 84.936 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion: 94 Resp: 609647
Ion Ratio Lower Upper
94 100
65 38.8 19.4 59.4
66 56.9 38.6 78.6

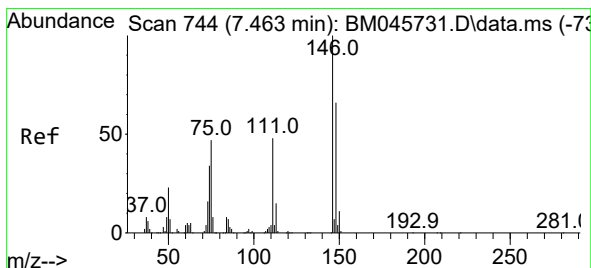
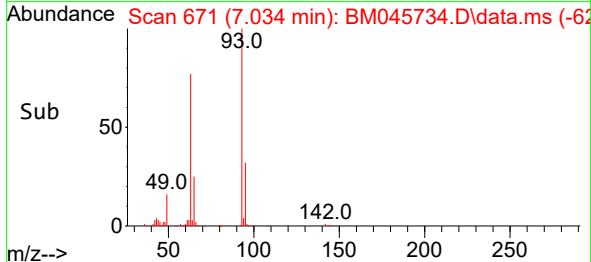
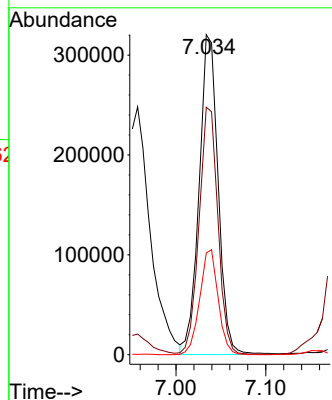
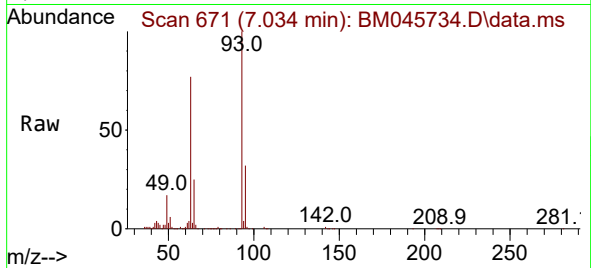




#11
bis(2-Chloroethyl)ether
Concen: 77.581 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

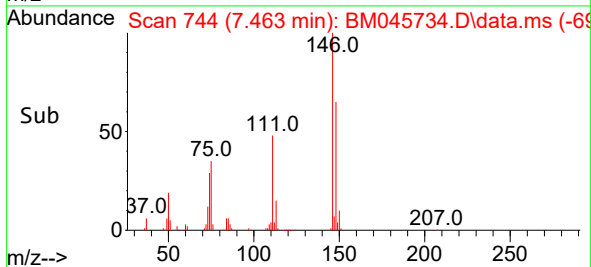
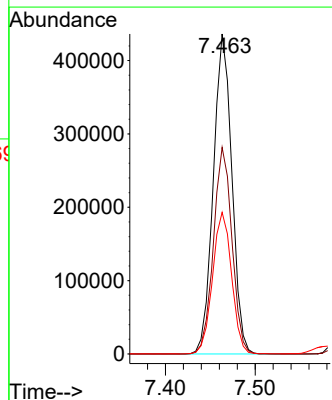
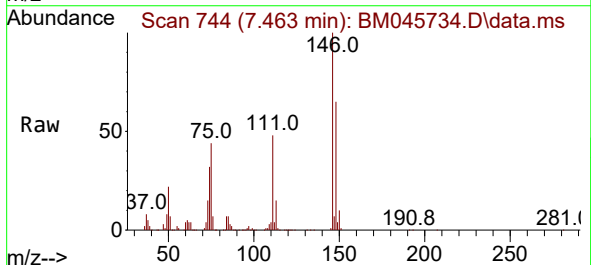
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

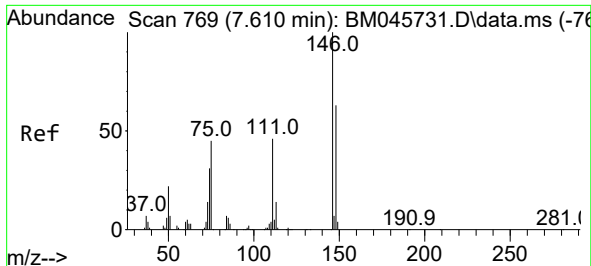
Tgt Ion: 93 Resp: 471271
Ion Ratio Lower Upper
93 100
63 77.4 58.8 98.8
95 31.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 83.022 ng
RT: 7.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:146 Resp: 626747
Ion Ratio Lower Upper
146 100
148 64.5 52.8 79.2
75 44.3 38.1 57.1

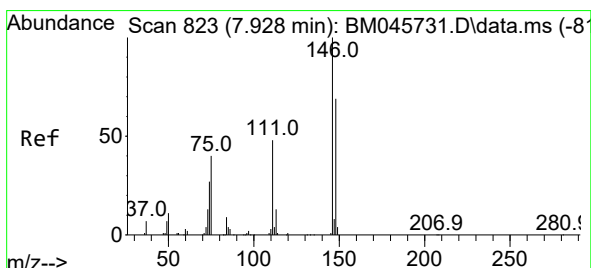
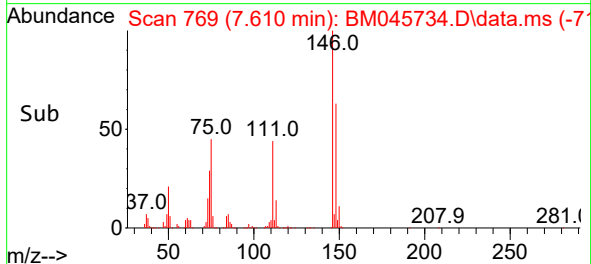
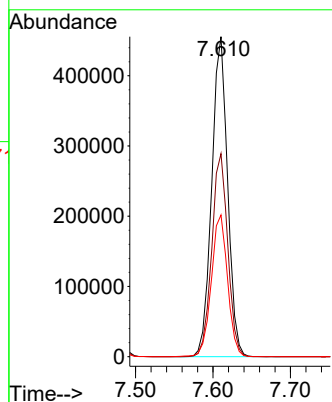
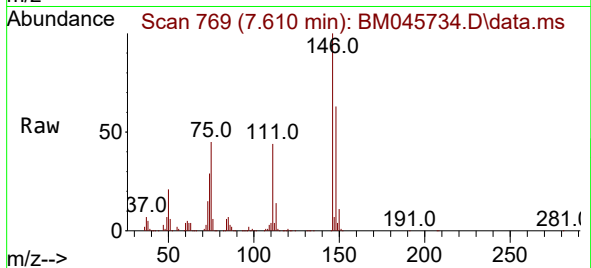




#13
1,4-Dichlorobenzene
Concen: 83.910 ng
RT: 7.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

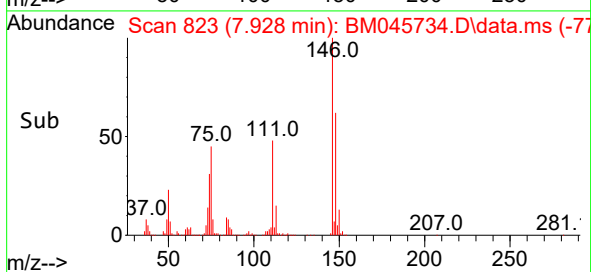
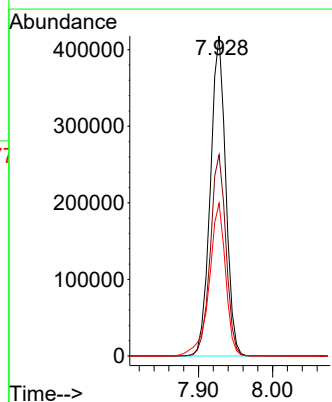
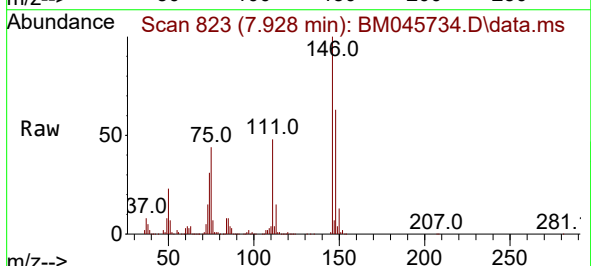
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

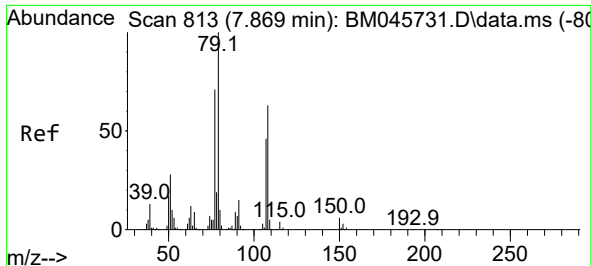
Tgt Ion:146 Resp: 647312
Ion Ratio Lower Upper
146 100
148 63.5 50.3 75.5
111 44.3 37.1 55.7



#14
1,2-Dichlorobenzene
Concen: 84.995 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:146 Resp: 600002
Ion Ratio Lower Upper
146 100
148 62.8 54.9 82.3
111 47.7 39.5 59.3

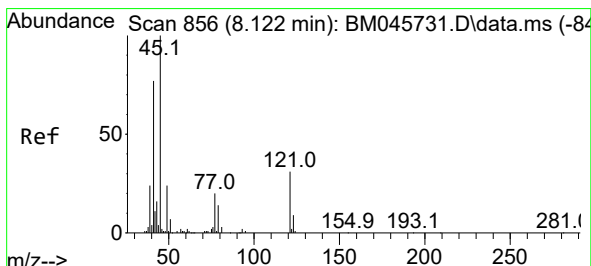
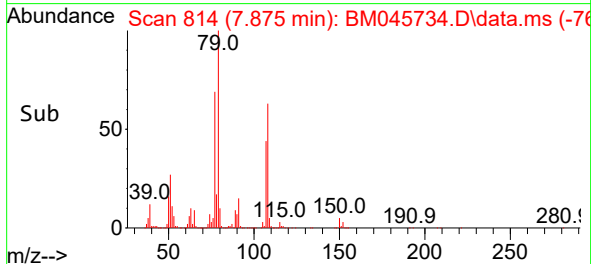
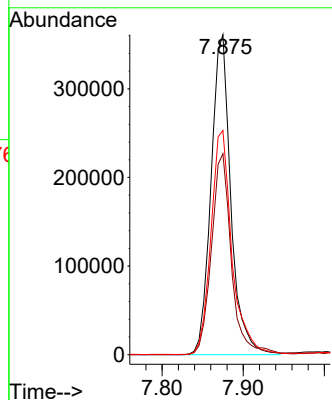
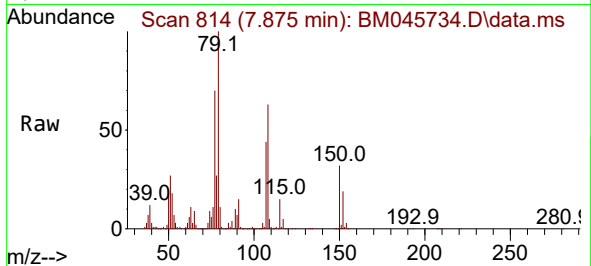




#15
Benzyl Alcohol
Concen: 86.859 ng
RT: 7.875 min Scan# 813
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

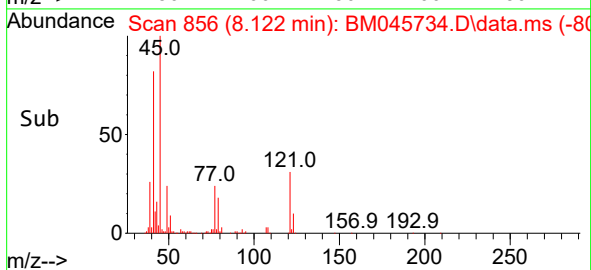
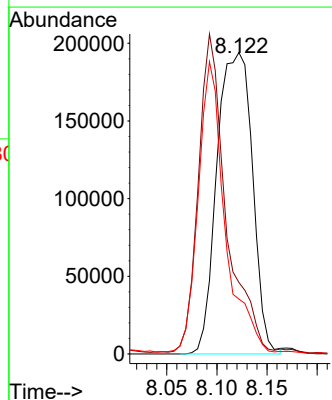
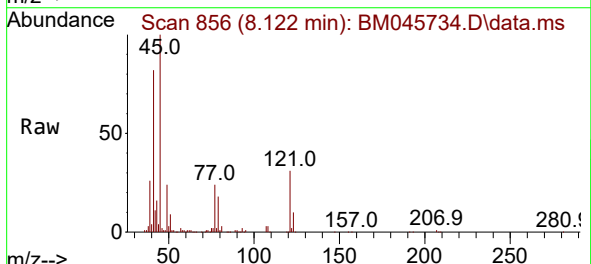
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

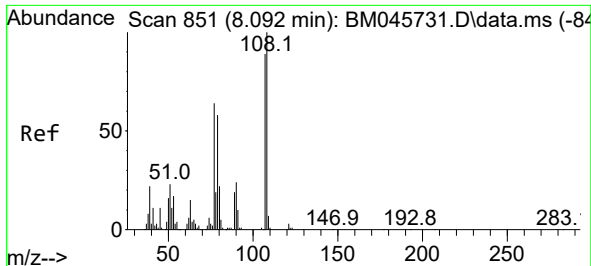
Tgt Ion: 79 Resp: 611725
Ion Ratio Lower Upper
79 100
108 62.8 50.6 76.0
77 70.1 56.8 85.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 78.205 ng
RT: 8.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion: 45 Resp: 477100
Ion Ratio Lower Upper
45 100
77 23.7 2.5 42.5
79 18.2 0.0 36.3

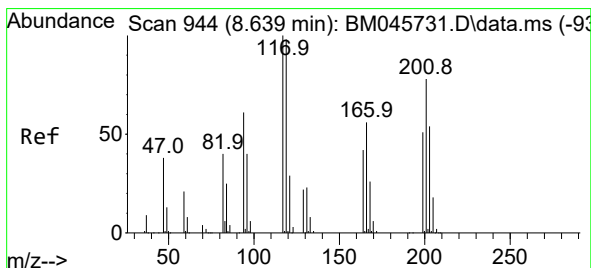
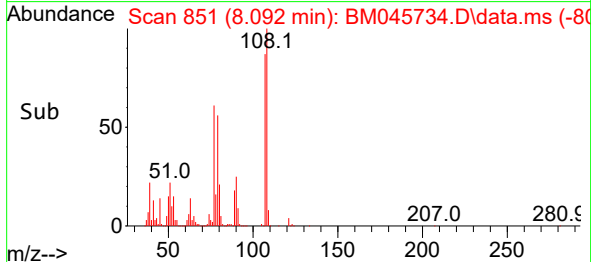
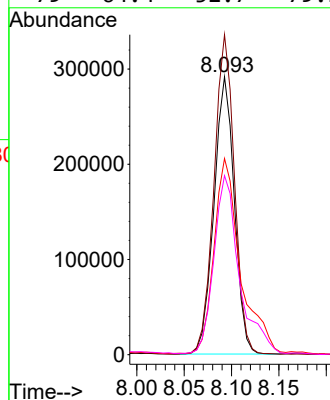
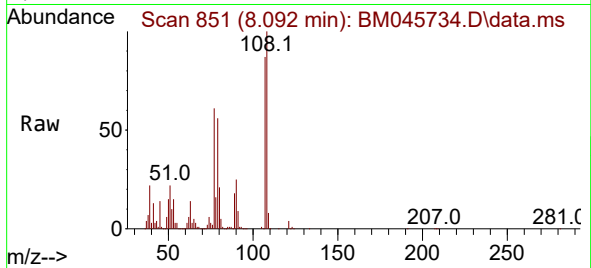




#17
2-Methylphenol
Concen: 87.035 ng
RT: 8.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

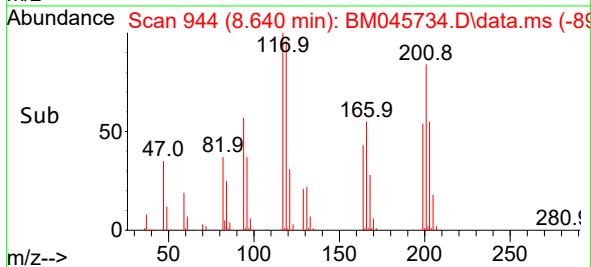
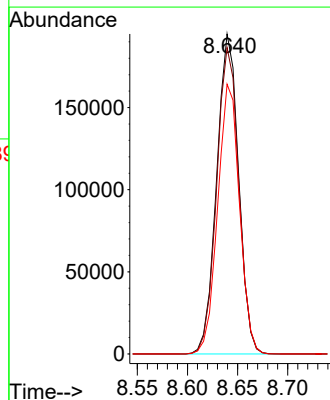
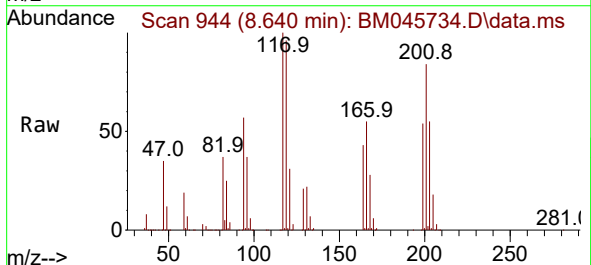
Instrument :
BNA_M
ClientSampleId :
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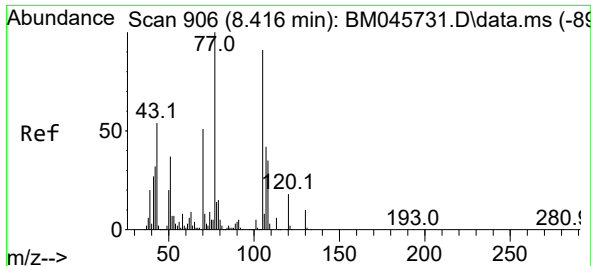
Tgt Ion:107 Resp: 436865
Ion Ratio Lower Upper
107 100
108 115.2 89.9 134.9
77 70.6 57.6 86.4
79 64.4 52.7 79.1



#18
Hexachloroethane
Concen: 85.952 ng
RT: 8.640 min Scan# 944
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:117 Resp: 295964
Ion Ratio Lower Upper
117 100
119 95.8 78.0 117.0
201 84.3 62.4 93.6

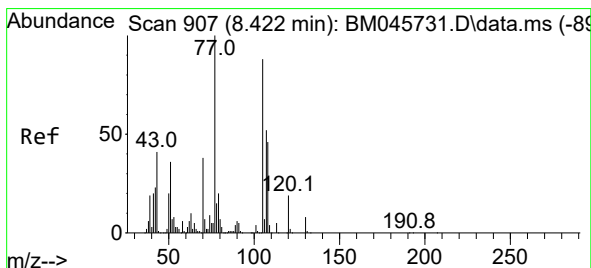
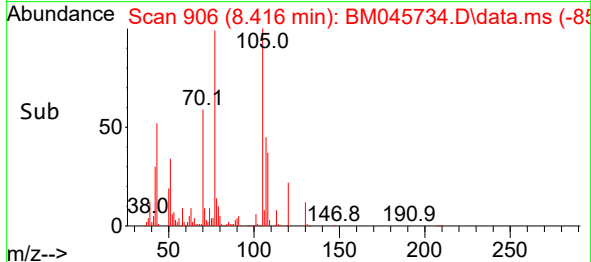
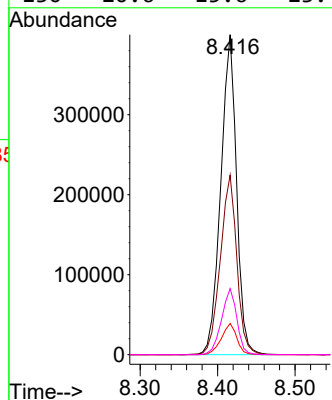
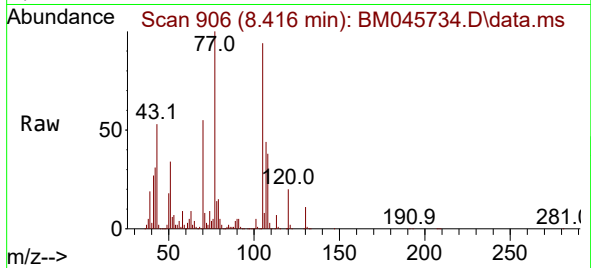




#19
n-Nitroso-di-n-propylamine
Concen: 96.894 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

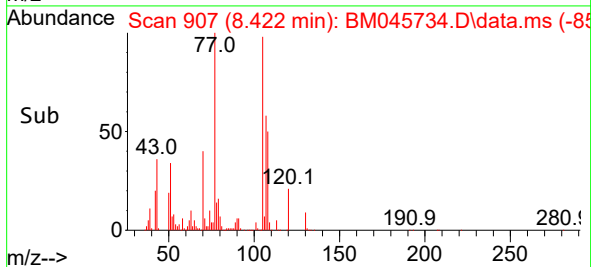
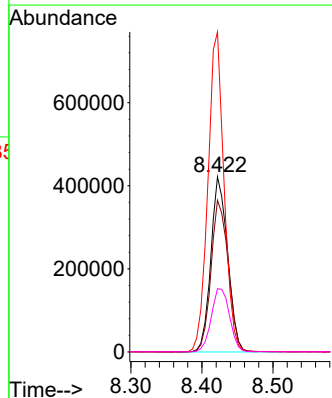
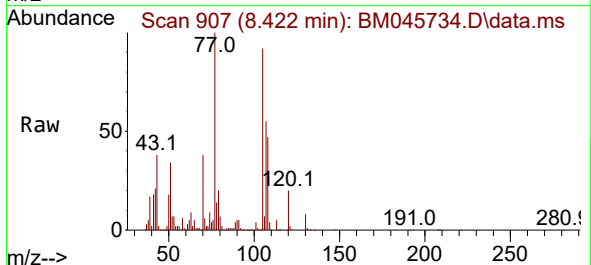
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

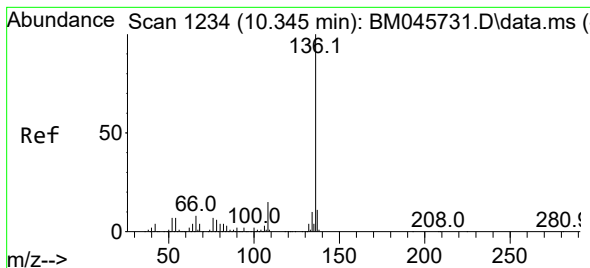
Tgt Ion: 70 Resp: 565871
Ion Ratio Lower Upper
70 100
42 56.1 50.4 75.6
101 9.8 7.6 11.4
130 20.6 15.6 23.4



#20
3+4-Methylphenols
Concen: 95.028 ng
RT: 8.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion: 107 Resp: 692556
Ion Ratio Lower Upper
107 100
108 86.5 68.6 108.6
77 182.6 173.2 213.2
79 36.1 18.7 58.7

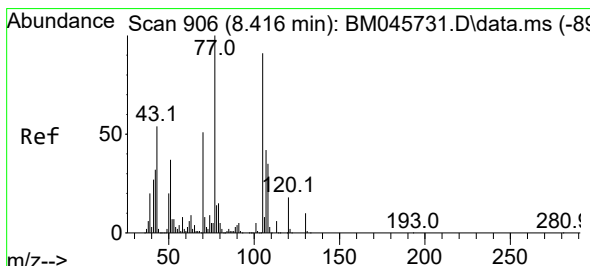
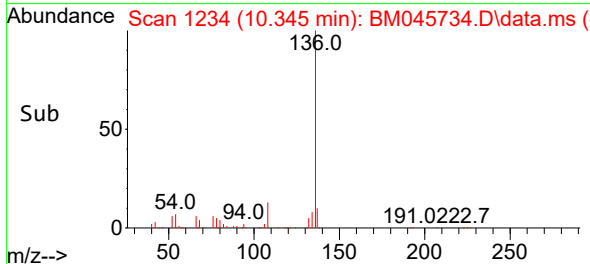
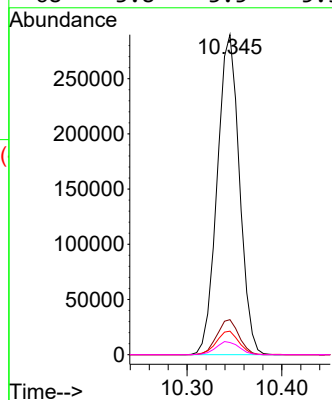
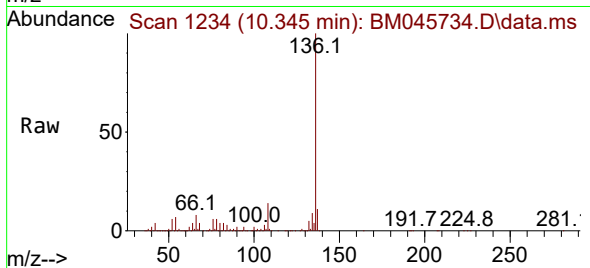




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.345 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

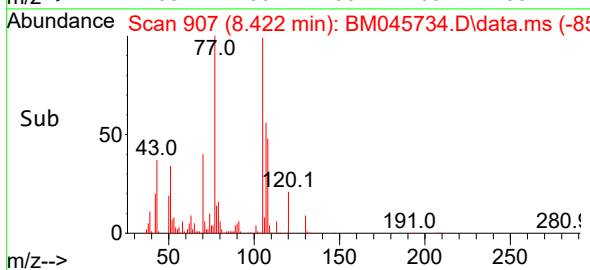
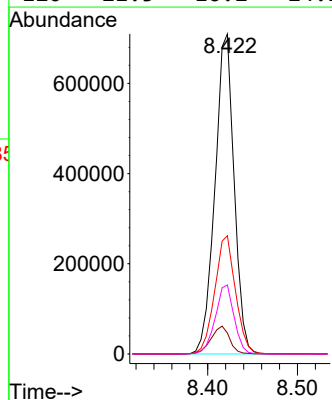
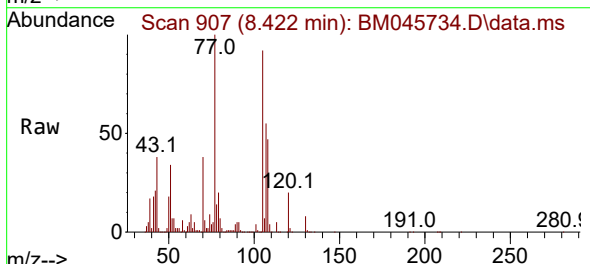
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

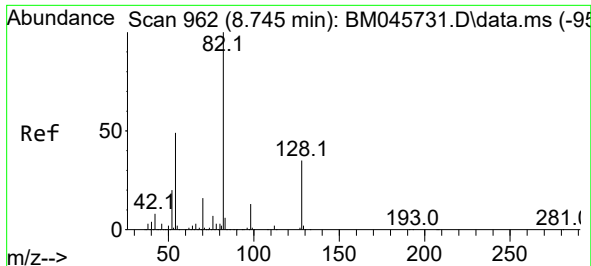
Tgt Ion:136 Resp: 472370
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.3 5.8 8.8
68 3.8 3.5 5.3



#22
Acetophenone
Concen: 89.482 ng
RT: 8.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:105 Resp: 1052162
Ion Ratio Lower Upper
105 100
71 6.6 7.1 10.7#
51 37.0 32.3 48.5
120 21.5 16.2 24.2

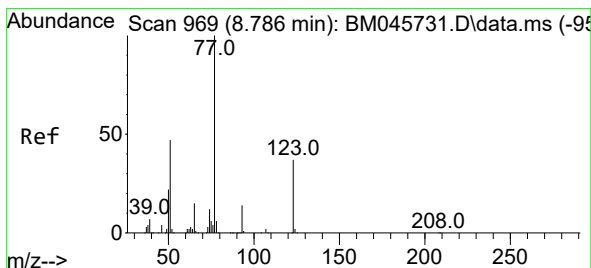
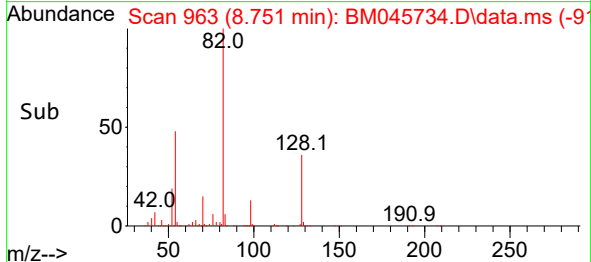
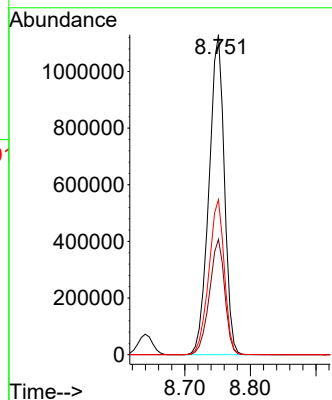
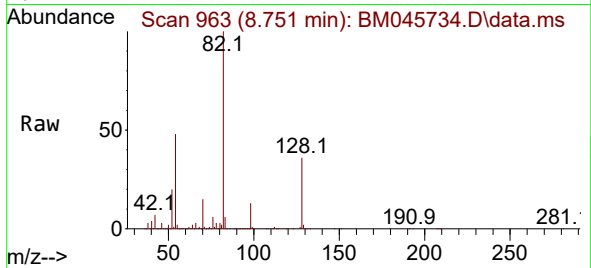




#23
Nitrobenzene-d5
Concen: 165.347 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

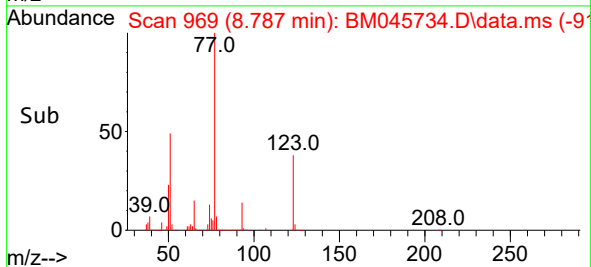
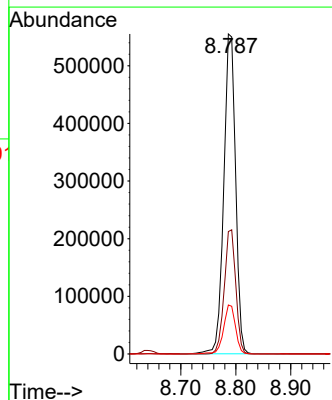
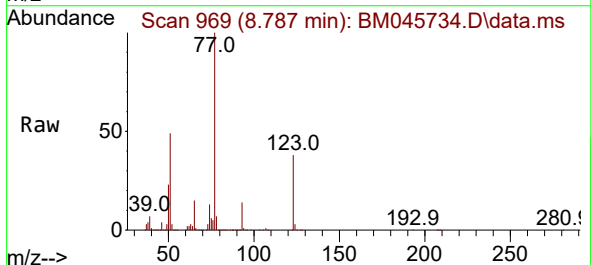
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

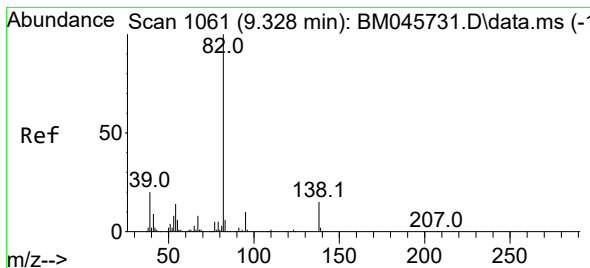
Tgt Ion: 82 Resp: 1840778
Ion Ratio Lower Upper
82 100
128 36.1 28.4 42.6
54 48.5 39.5 59.3



#24
Nitrobenzene
Concen: 77.425 ng
RT: 8.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion: 77 Resp: 828309
Ion Ratio Lower Upper
77 100
123 38.2 29.5 44.3
65 15.3 11.7 17.5





#25

Isophorone

Concen: 83.340 ng

RT: 9.328 min Scan# 1061

Delta R.T. 0.000 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

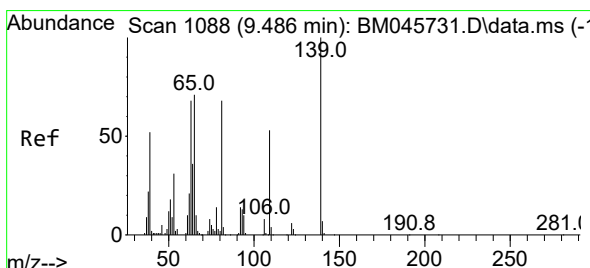
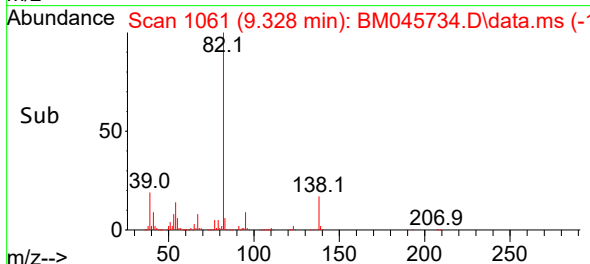
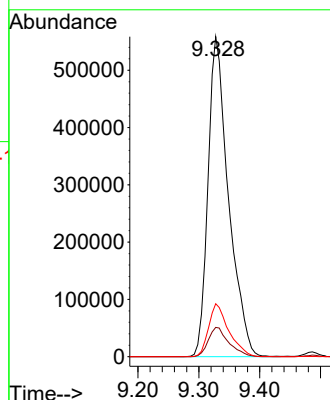
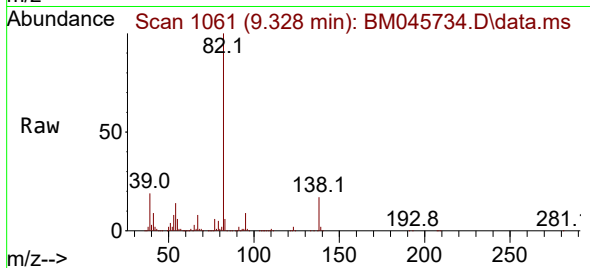
Tgt Ion: 82 Resp: 1308749

Ion Ratio Lower Upper

82 100

95 9.1 7.8 11.6

138 16.6 12.1 18.1



#26

2-Nitrophenol

Concen: 88.311 ng

RT: 9.487 min Scan# 1088

Delta R.T. 0.000 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

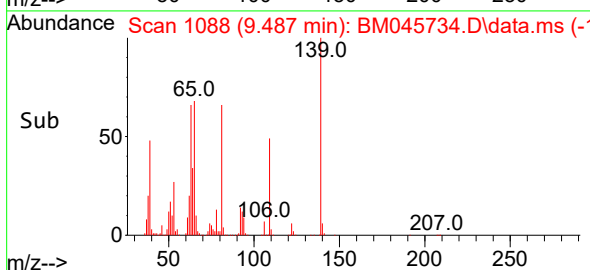
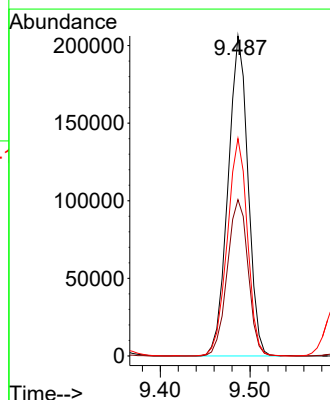
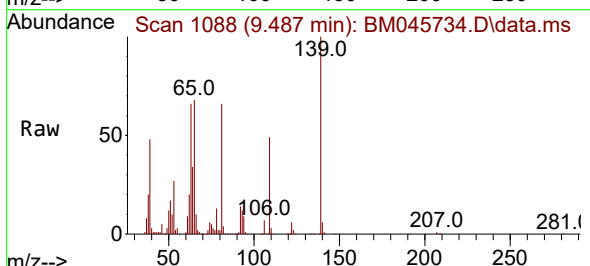
Tgt Ion: 139 Resp: 318256

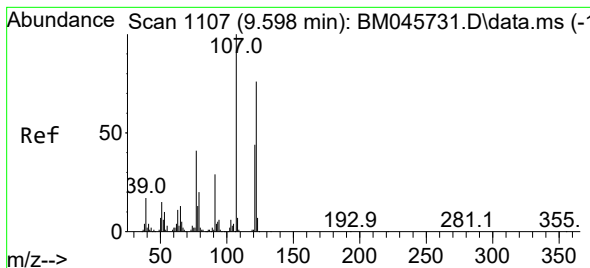
Ion Ratio Lower Upper

139 100

109 48.9 42.1 63.1

65 67.9 56.4 84.6

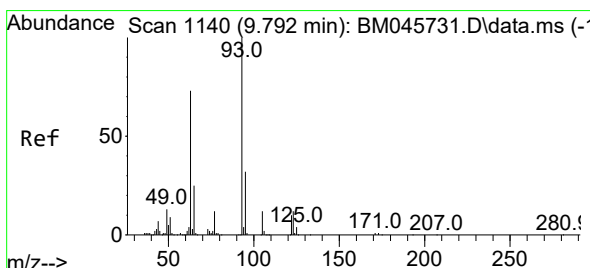
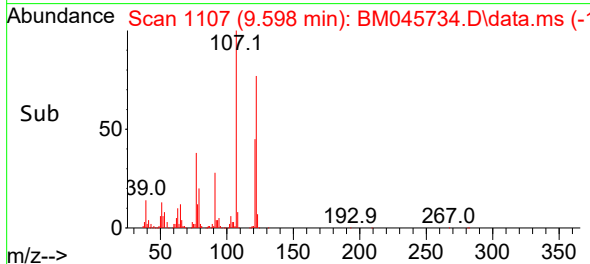
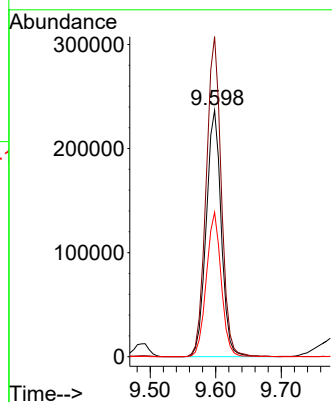
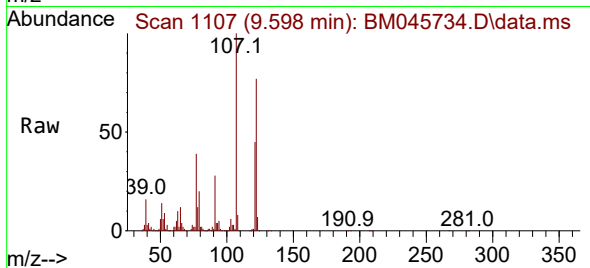




#27
2,4-Dimethylphenol
Concen: 84.210 ng
RT: 9.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

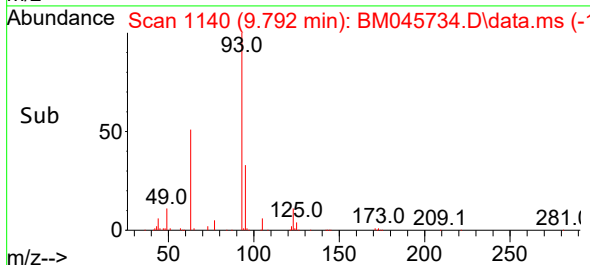
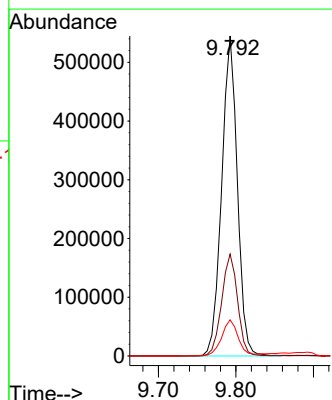
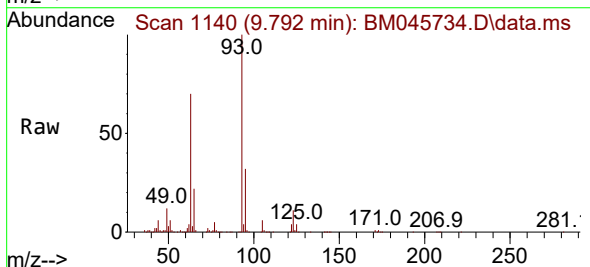
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

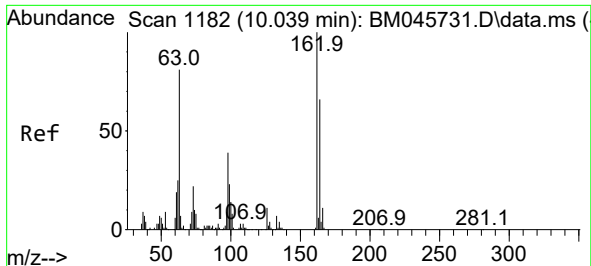
Tgt Ion:122 Resp: 377961
Ion Ratio Lower Upper
122 100
107 129.9 104.8 157.2
121 58.6 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 86.241 ng
RT: 9.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion: 93 Resp: 764137
Ion Ratio Lower Upper
93 100
95 31.9 25.4 38.0
123 11.3 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 89.015 ng

RT: 10.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

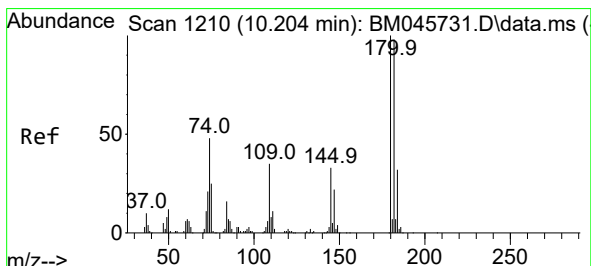
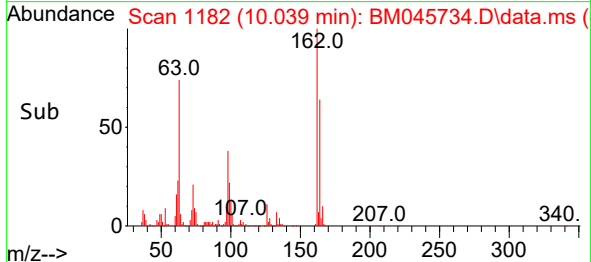
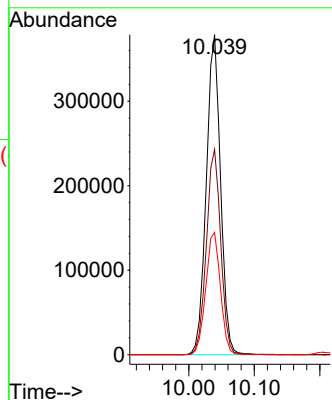
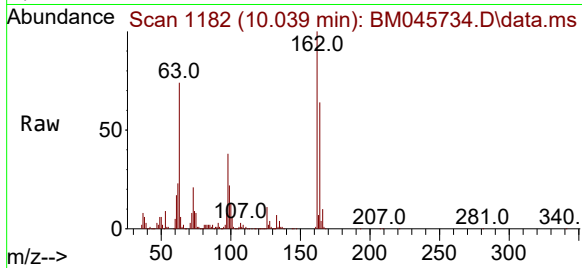
Tgt Ion:162 Resp: 574303

Ion Ratio Lower Upper

162 100

164 64.2 45.5 85.5

98 38.2 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 86.136 ng

RT: 10.204 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

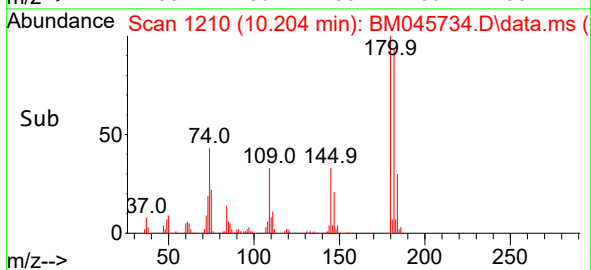
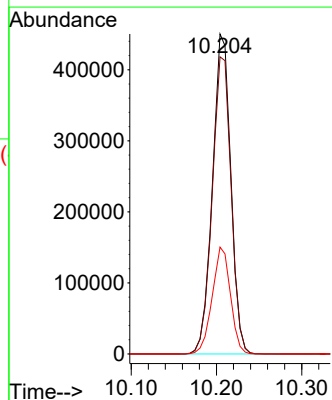
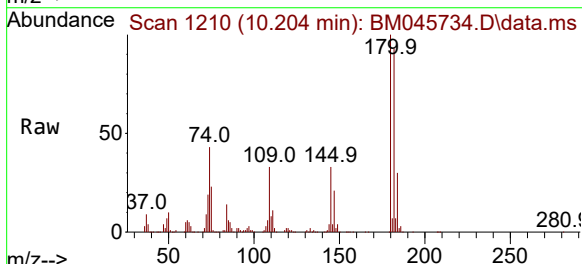
Tgt Ion:180 Resp: 674284

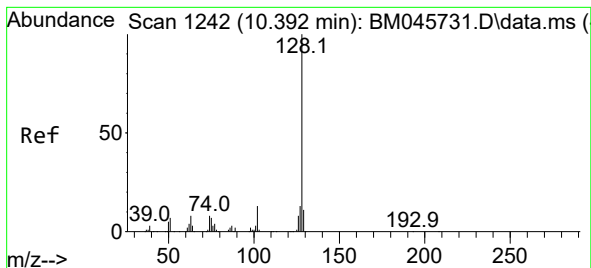
Ion Ratio Lower Upper

180 100

182 92.8 78.6 118.0

145 33.4 26.4 39.6

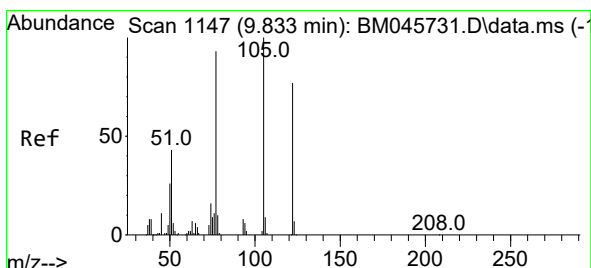
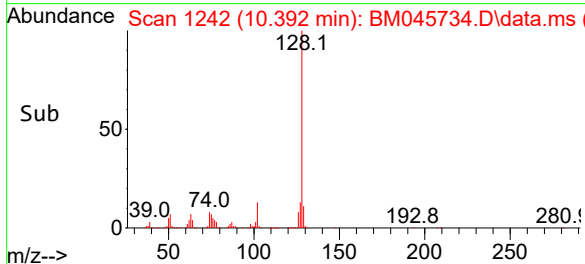
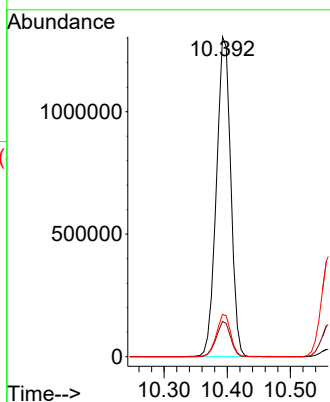
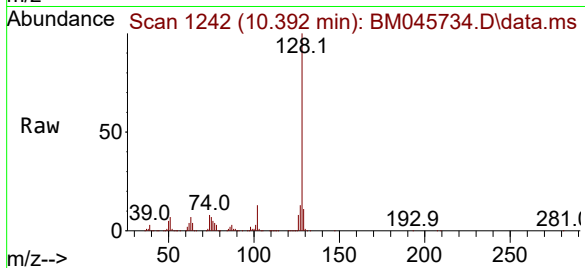




#31
Naphthalene
Concen: 87.365 ng
RT: 10.392 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

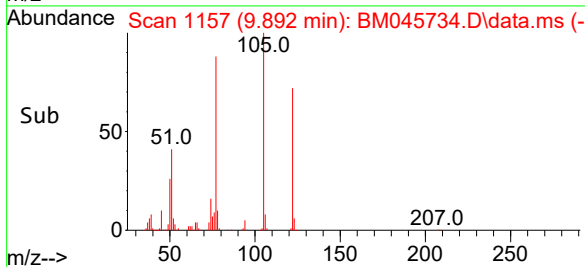
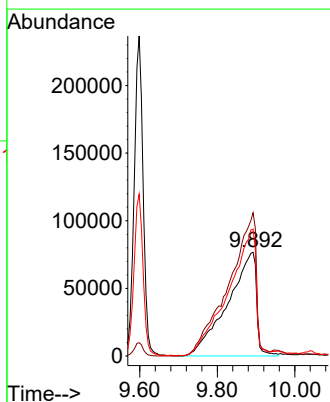
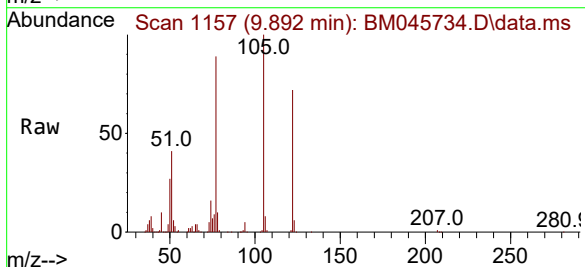
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

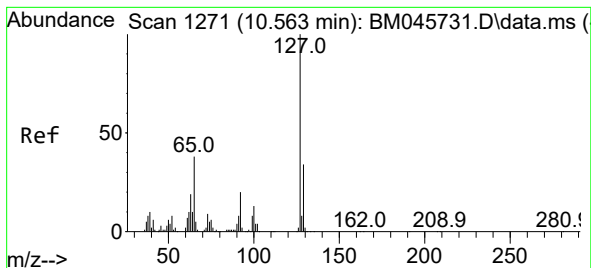
Tgt Ion:128 Resp: 2065605
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 91.061 ng
RT: 9.892 min Scan# 1157
Delta R.T. 0.059 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:122 Resp: 395154
Ion Ratio Lower Upper
122 100
105 138.2 109.4 149.4
77 122.5 100.6 140.6

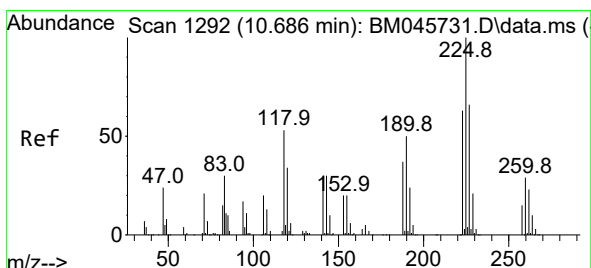
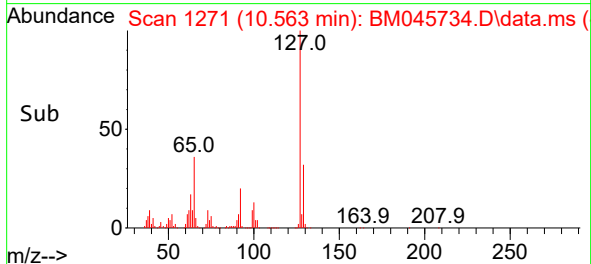
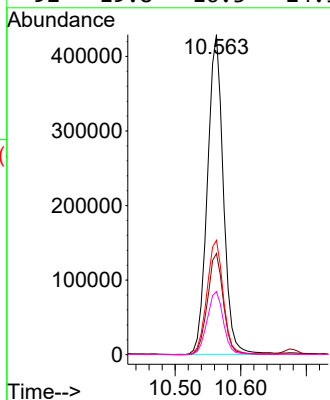
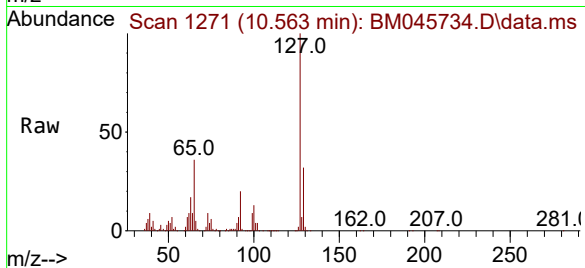




#33
4-Chloroaniline
Concen: 84.928 ng
RT: 10.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

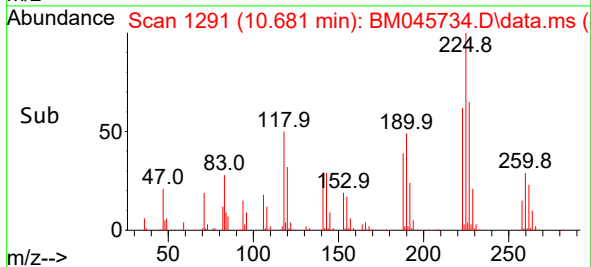
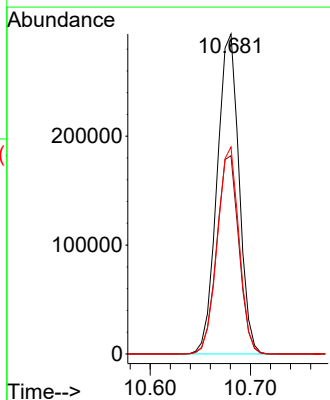
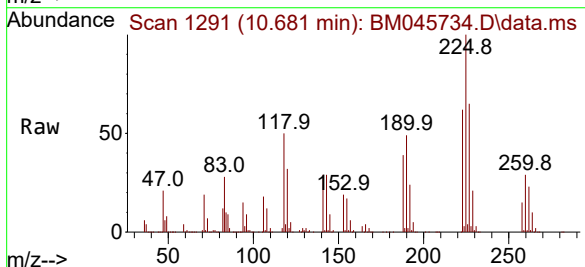
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

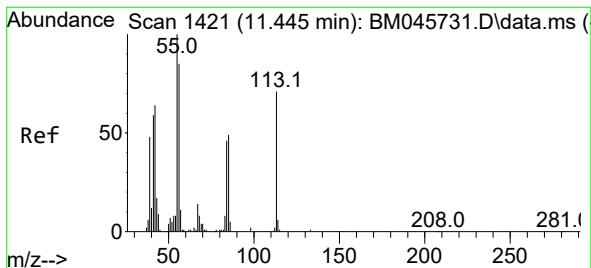
Tgt Ion:	127	Resp:	724637
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.9	40.3
65	35.7	30.8	46.2
92	19.8	16.3	24.5



#34
Hexachlorobutadiene
Concen: 86.516 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:	225	Resp:	446255
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	75.8
227	64.7	52.8	79.2





#35

Caprolactam

Concen: 70.429 ng

RT: 11.457 min Scan# 1421

Delta R.T. 0.012 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

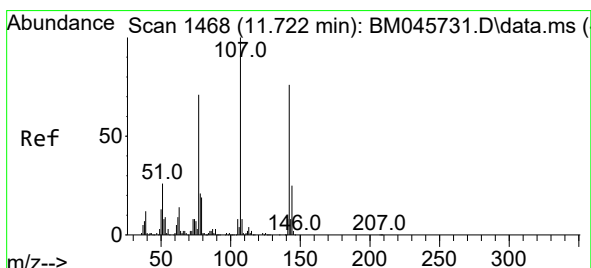
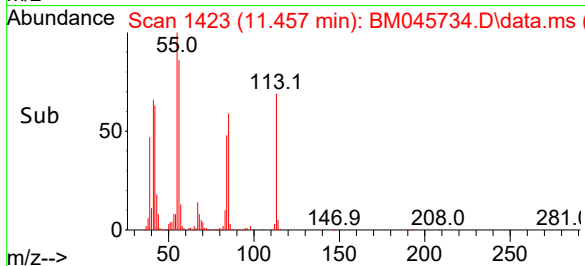
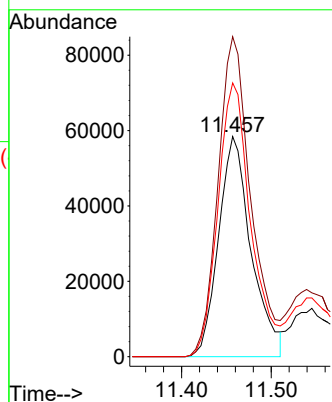
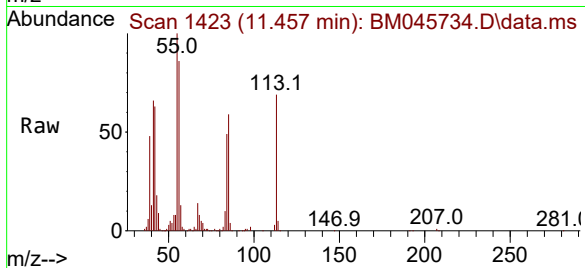
Tgt Ion:113 Resp: 147088

Ion Ratio Lower Upper

113 100

55 145.3 120.4 160.4

56 124.3 98.8 138.8



#36

4-Chloro-3-methylphenol

Concen: 90.942 ng

RT: 11.728 min Scan# 1469

Delta R.T. 0.006 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

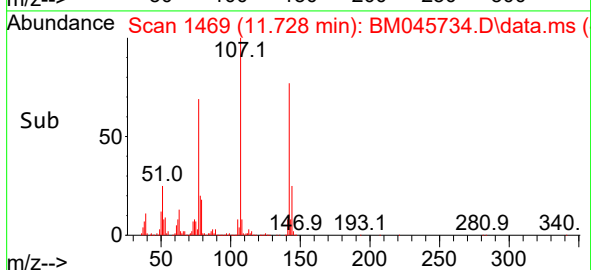
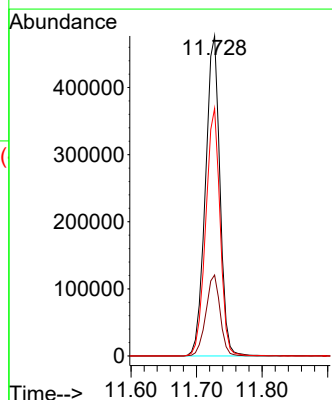
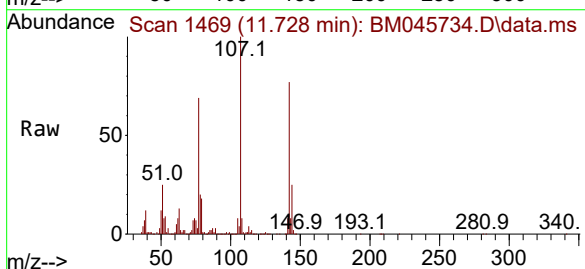
Tgt Ion:107 Resp: 734171

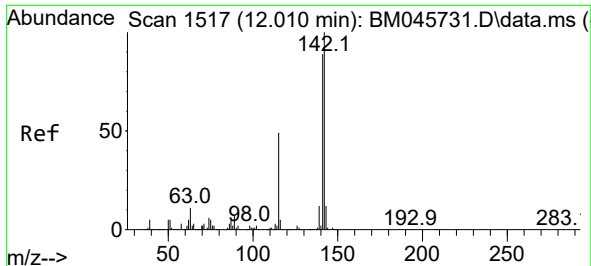
Ion Ratio Lower Upper

107 100

144 25.3 19.8 29.6

142 77.4 61.0 91.4

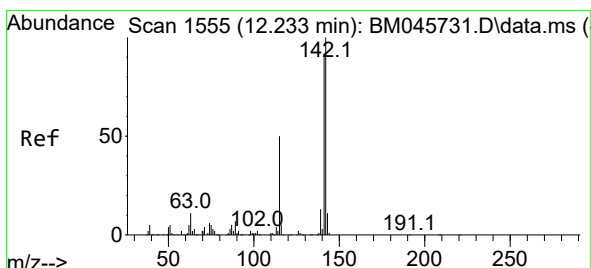
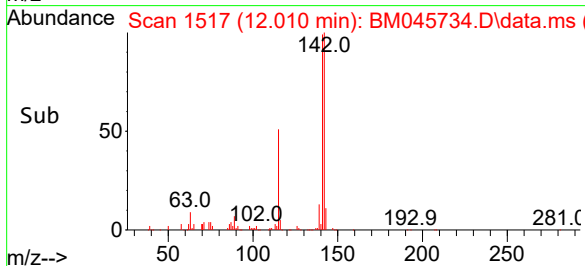
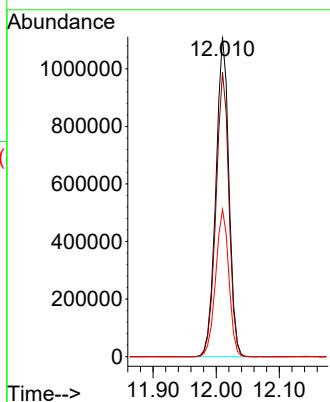
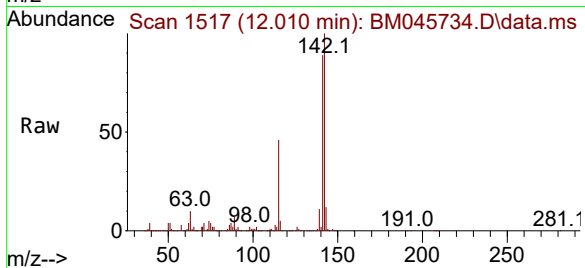




#37
2-Methylnaphthalene
Concen: 91.634 ng
RT: 12.010 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

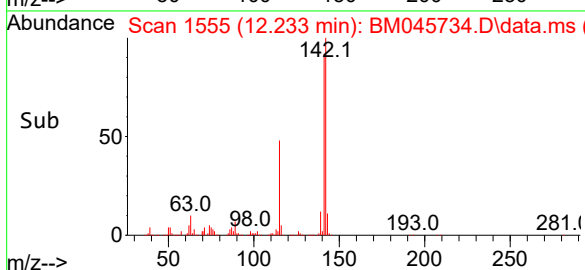
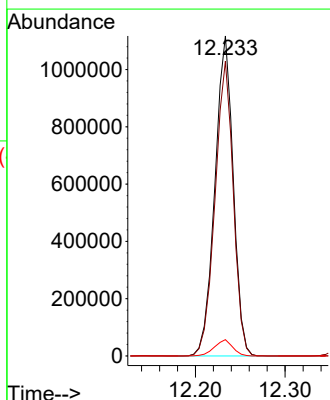
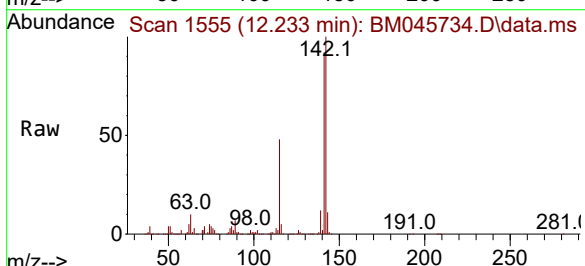
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

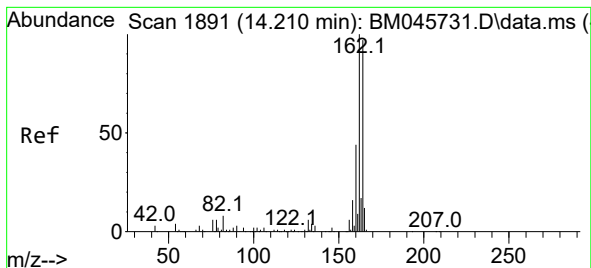
Tgt Ion:142 Resp: 1595581
Ion Ratio Lower Upper
142 100
141 88.9 71.0 106.6
115 46.0 39.4 59.2



#38
1-Methylnaphthalene
Concen: 92.606 ng
RT: 12.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:142 Resp: 1582679
Ion Ratio Lower Upper
142 100
141 92.2 73.8 110.8
116 5.1 4.2 6.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.210 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

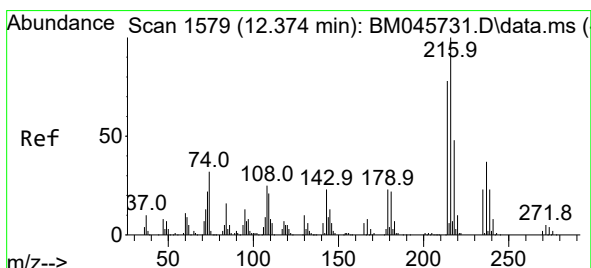
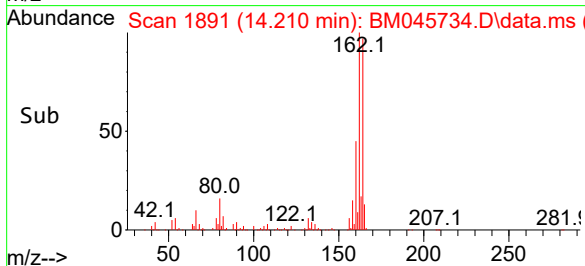
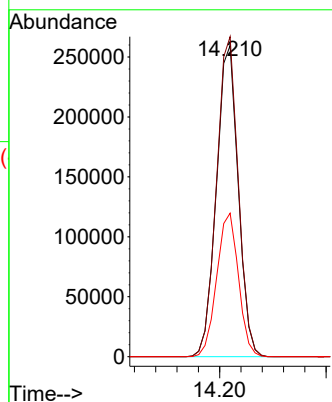
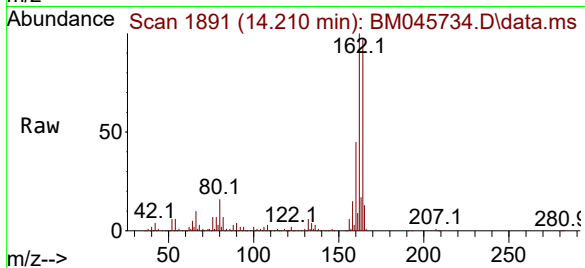
Tgt Ion:164 Resp: 368234

Ion Ratio Lower Upper

164 100

162 102.8 82.6 124.0

160 46.1 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 85.879 ng

RT: 12.380 min Scan# 1580

Delta R.T. 0.006 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

Tgt Ion:216 Resp: 844561

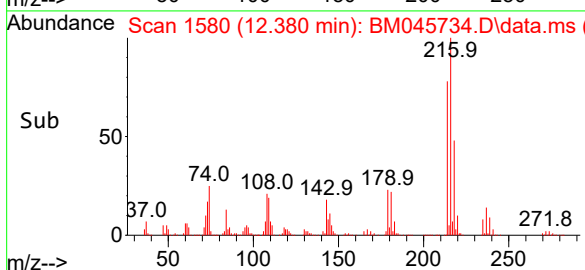
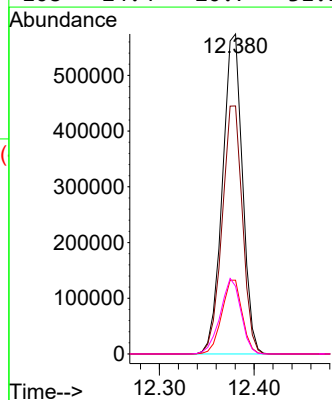
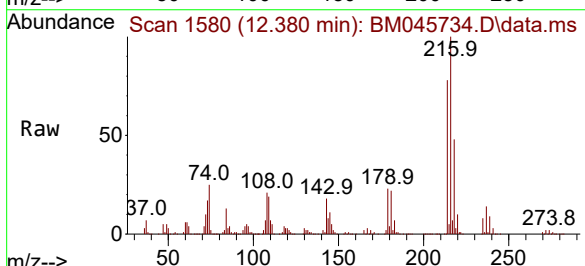
Ion Ratio Lower Upper

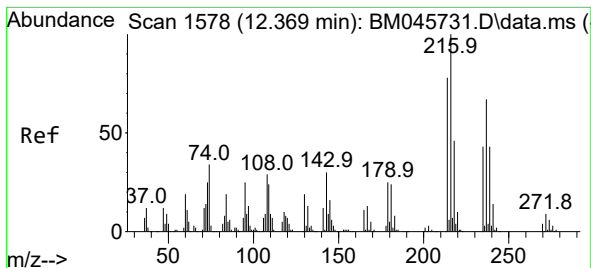
216 100

214 78.5 61.9 92.9

179 23.5 18.9 28.3

108 24.4 20.7 31.1

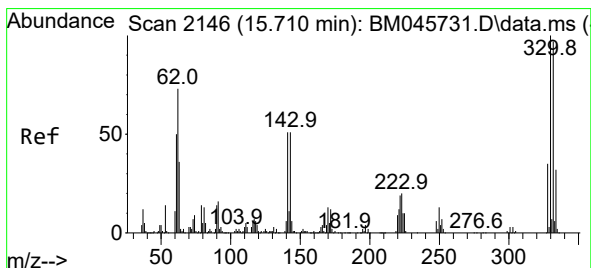
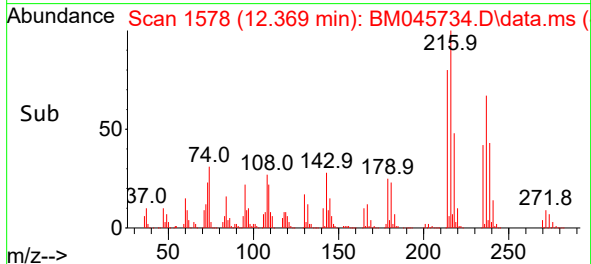
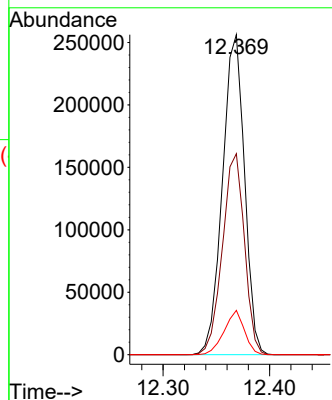
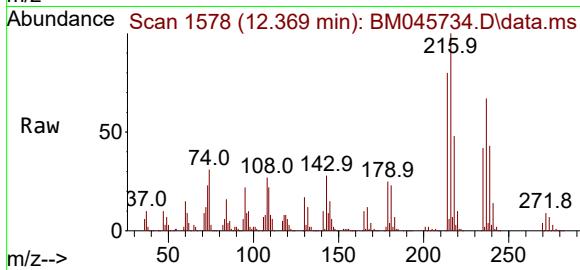




#41
Hexachlorocyclopentadiene
Concen: 84.741 ng
RT: 12.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

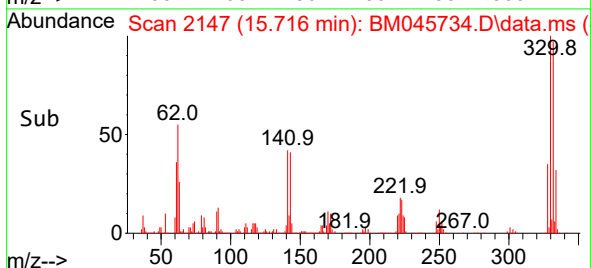
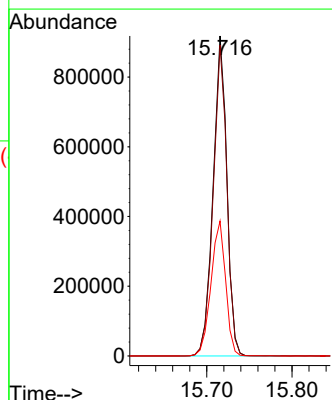
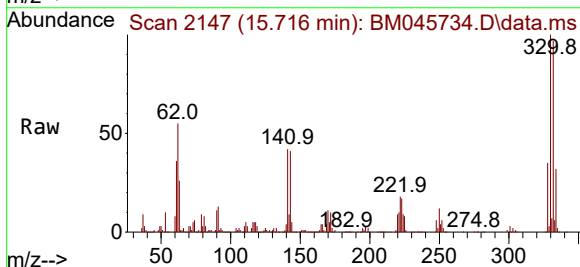
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

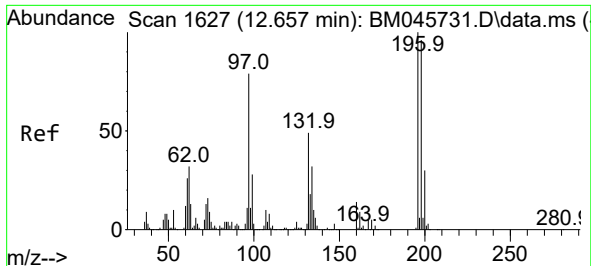
Tgt Ion:237 Resp: 367459
Ion Ratio Lower Upper
237 100
235 62.8 43.1 83.1
272 13.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 207.239 ng
RT: 15.716 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:330 Resp: 1034934
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.6
141 44.8 40.1 60.1

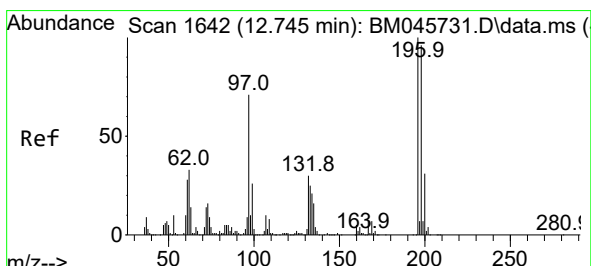
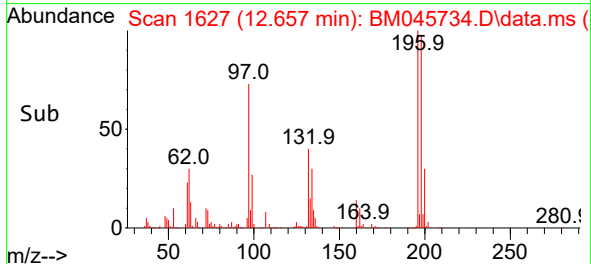
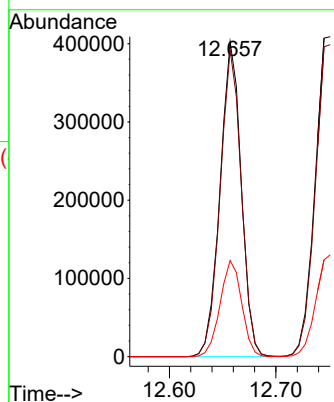
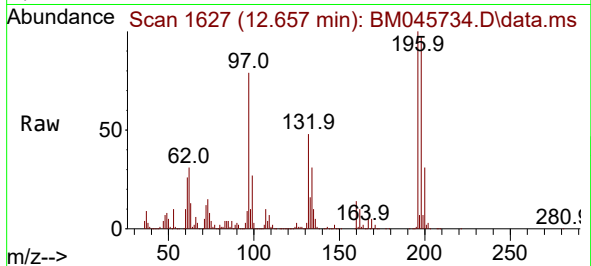




#43
2,4,6-Trichlorophenol
Concen: 86.983 ng
RT: 12.657 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

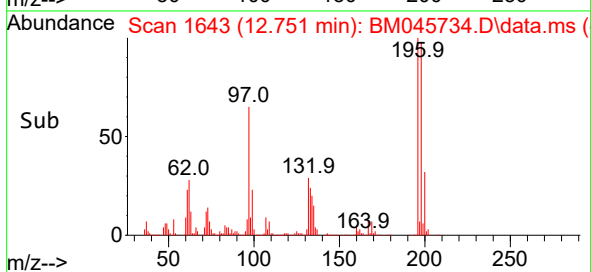
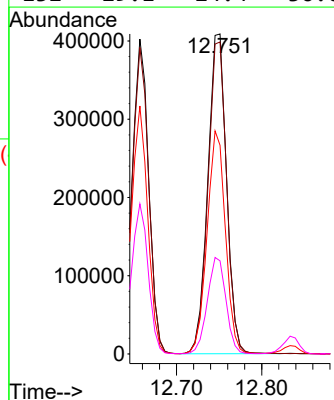
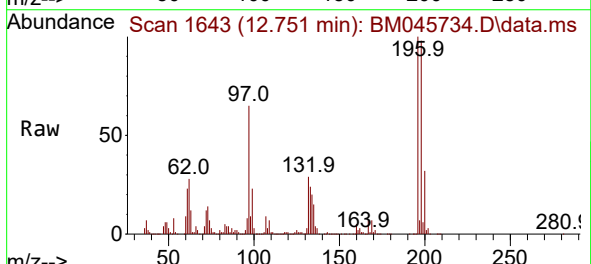
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

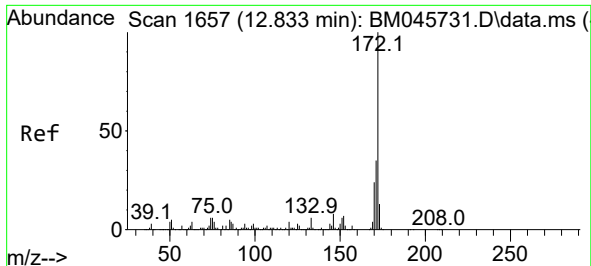
Tgt Ion:196 Resp: 555497
Ion Ratio Lower Upper
196 100
198 97.3 77.0 115.4
200 30.5 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 86.444 ng
RT: 12.751 min Scan# 1643
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:196 Resp: 622931
Ion Ratio Lower Upper
196 100
198 97.5 76.8 115.2
97 65.2 56.8 85.2
132 29.1 24.4 36.6

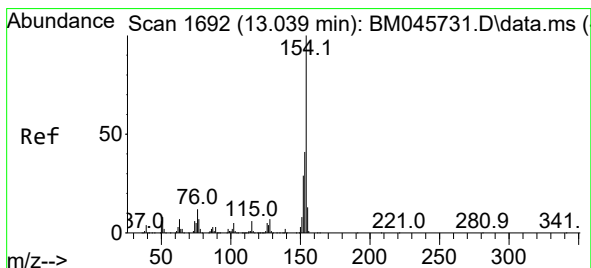
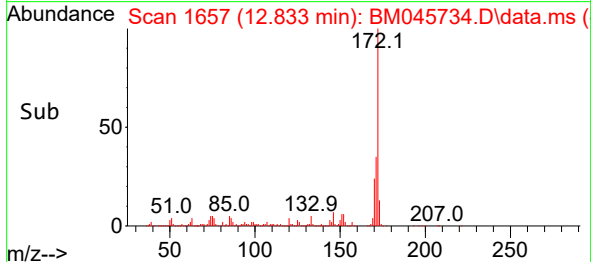
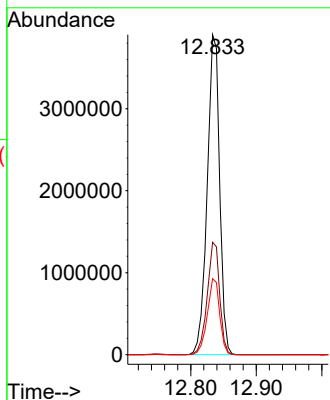
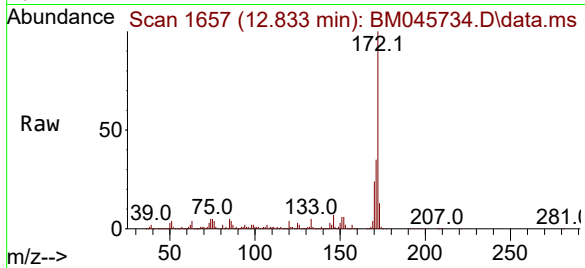




#45
2-Fluorobiphenyl
Concen: 189.566 ng
RT: 12.833 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

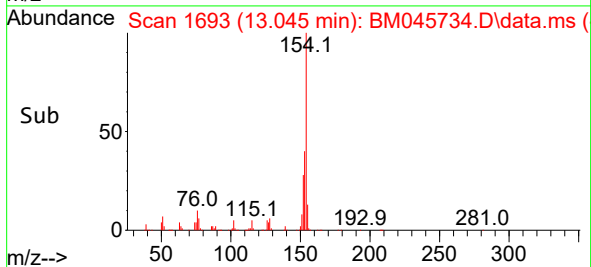
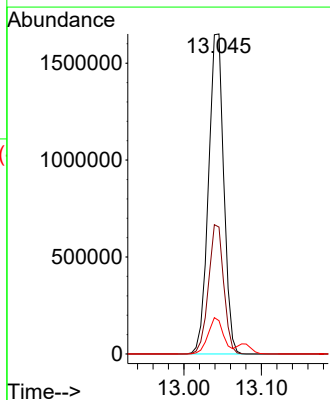
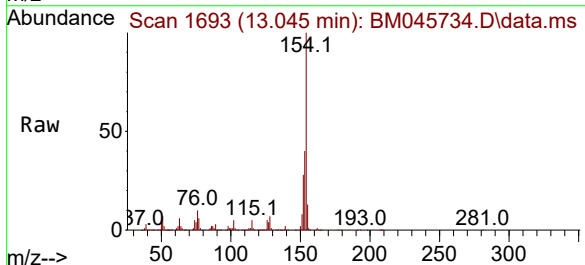
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

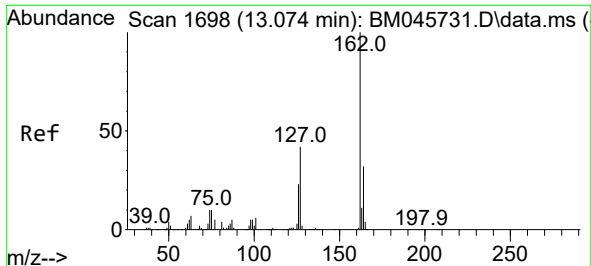
Tgt Ion:172 Resp: 5143942
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 86.860 ng
RT: 13.045 min Scan# 1693
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:154 Resp: 2258425
Ion Ratio Lower Upper
154 100
153 39.6 20.8 60.8
76 10.4 0.0 32.2

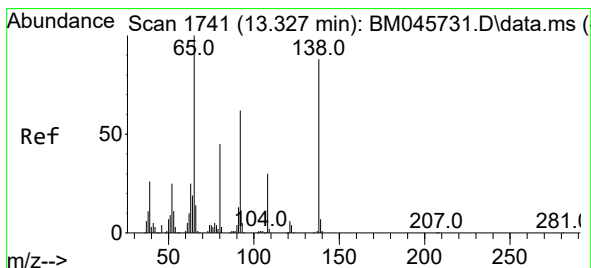
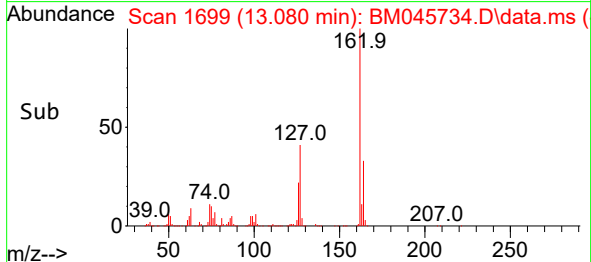
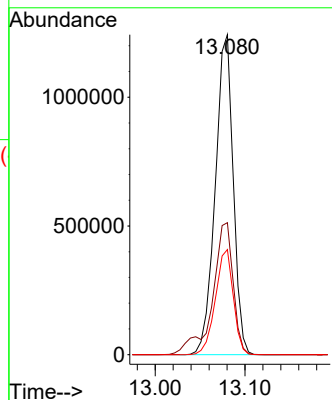
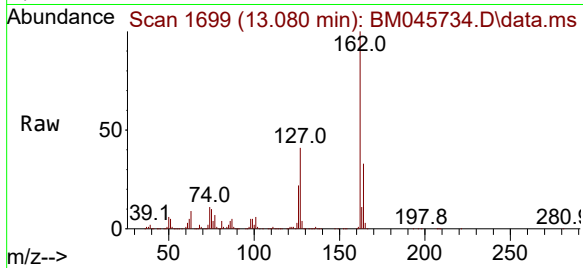




#47
2-Chloronaphthalene
Concen: 85.690 ng
RT: 13.080 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

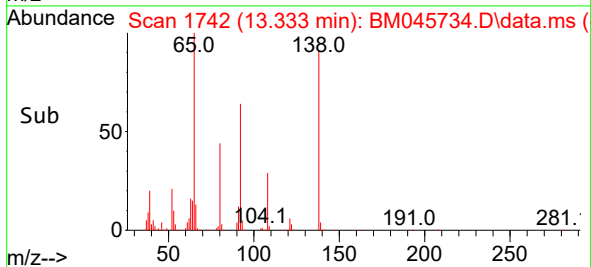
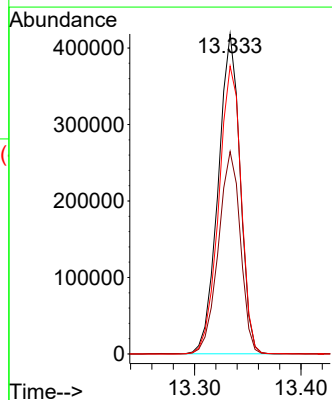
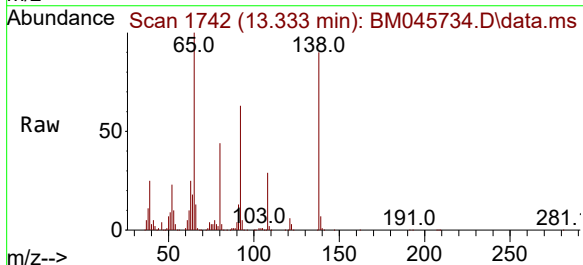
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

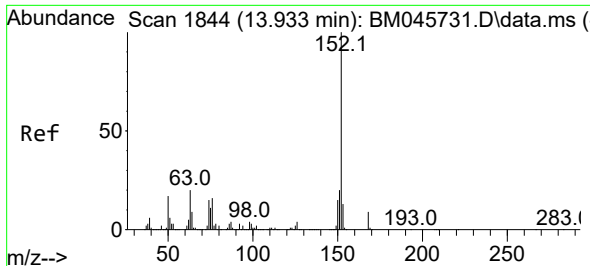
Tgt Ion:162 Resp: 1727167
Ion Ratio Lower Upper
162 100
127 41.3 35.2 52.8
164 32.8 26.0 39.0



#48
2-Nitroaniline
Concen: 83.936 ng
RT: 13.333 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion: 65 Resp: 595692
Ion Ratio Lower Upper
65 100
92 63.3 49.5 74.3
138 90.0 70.7 106.1

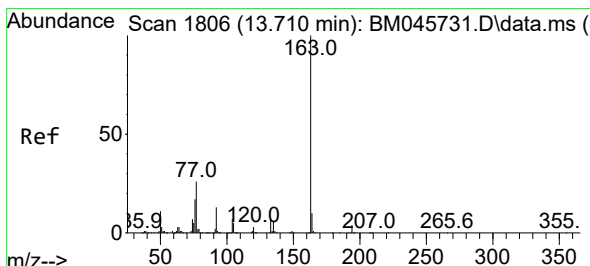
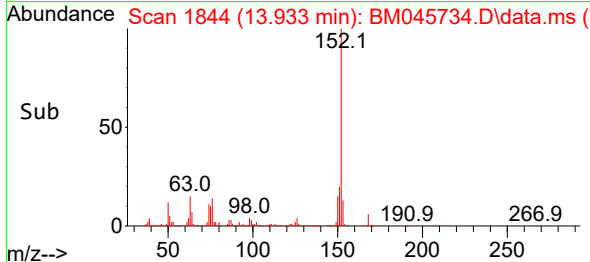
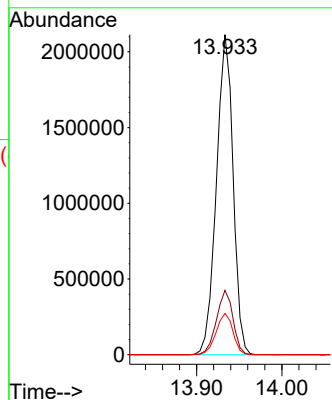
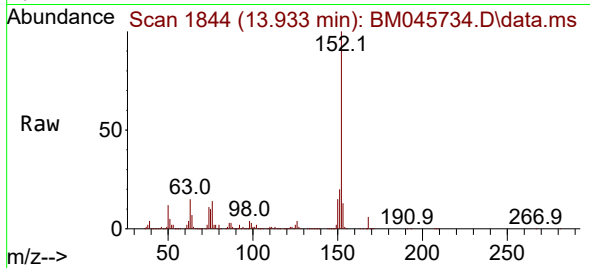




#49
Acenaphthylene
Concen: 89.741 ng
RT: 13.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

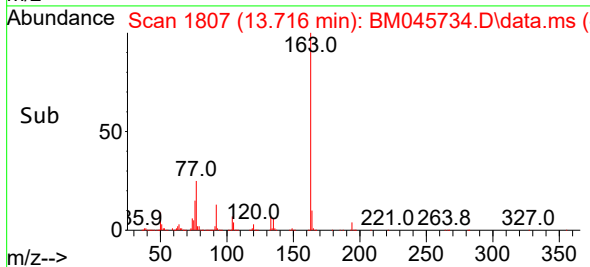
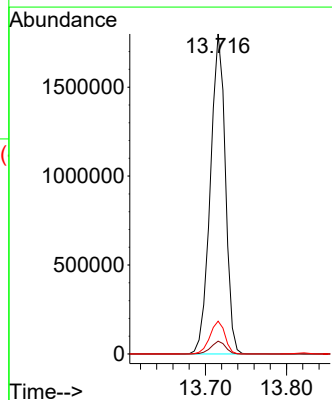
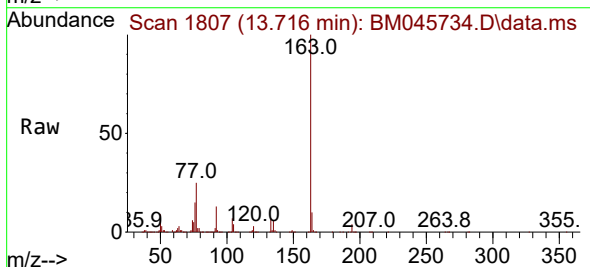
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

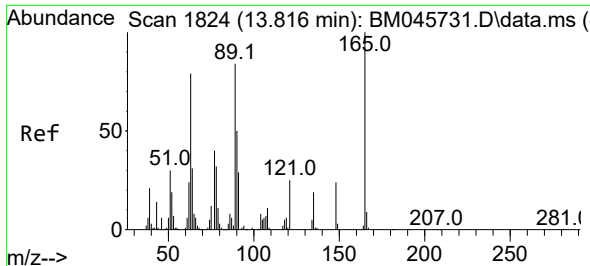
Tgt Ion:152 Resp: 2873003
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 12.9 10.3 15.5



#50
Dimethylphthalate
Concen: 85.503 ng
RT: 13.716 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:163 Resp: 2307539
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.2 8.0 12.0

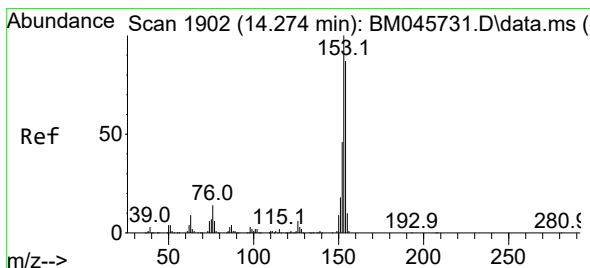
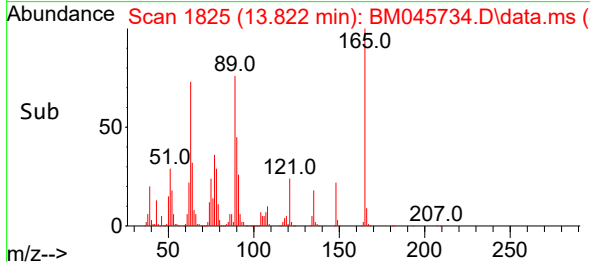
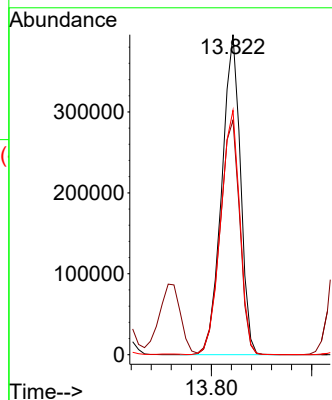
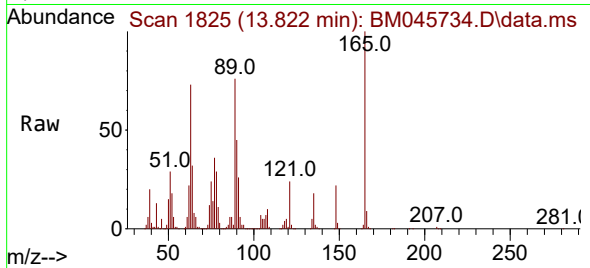




#51
2,6-Dinitrotoluene
Concen: 86.567 ng
RT: 13.822 min Scan# 1824
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

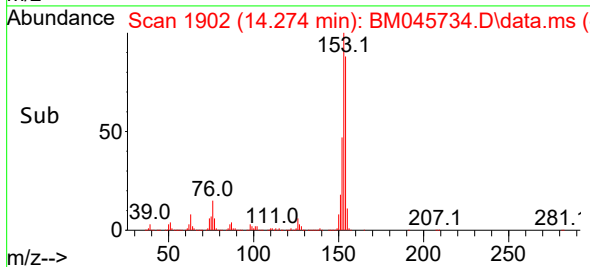
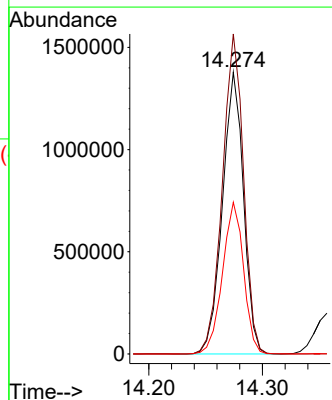
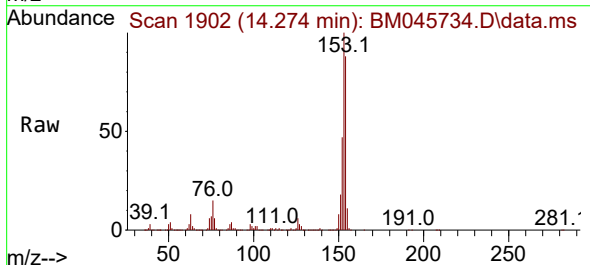
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

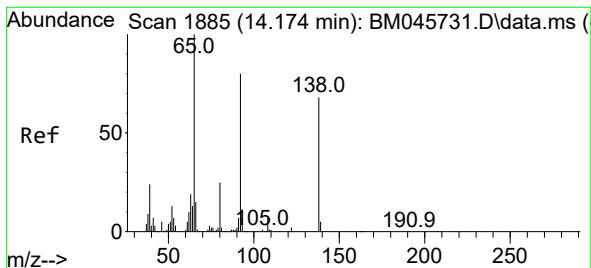
Tgt Ion:165 Resp: 510068
Ion Ratio Lower Upper
165 100
63 73.2 67.0 100.4
89 76.4 66.9 100.3



#52
Acenaphthene
Concen: 90.483 ng
RT: 14.274 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:154 Resp: 1779096
Ion Ratio Lower Upper
154 100
153 113.6 91.4 137.2
152 53.8 42.3 63.5

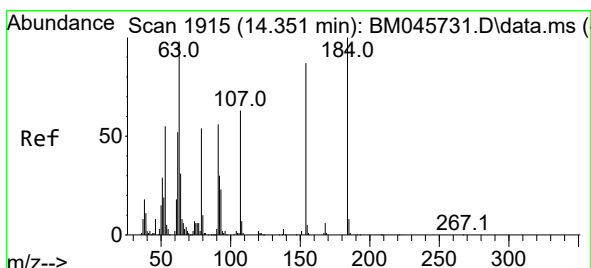
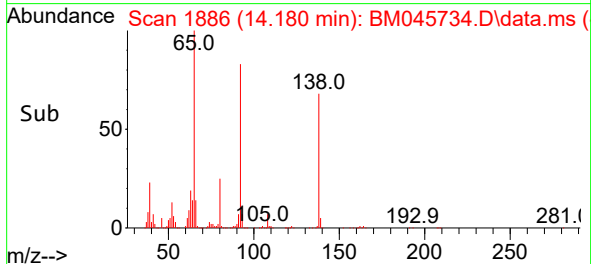
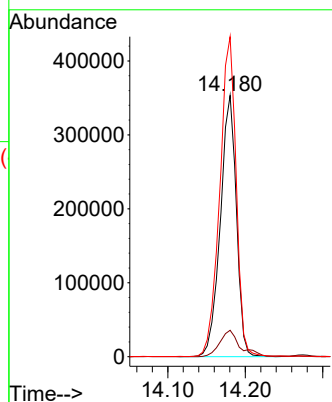
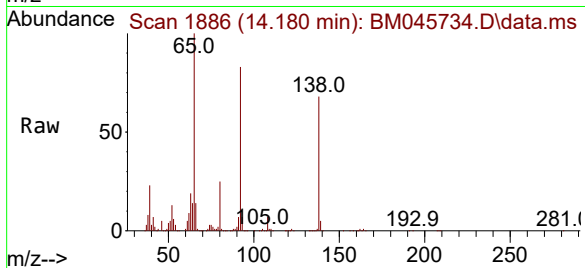




#53
3-Nitroaniline
Concen: 87.960 ng
RT: 14.180 min Scan# 1886
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

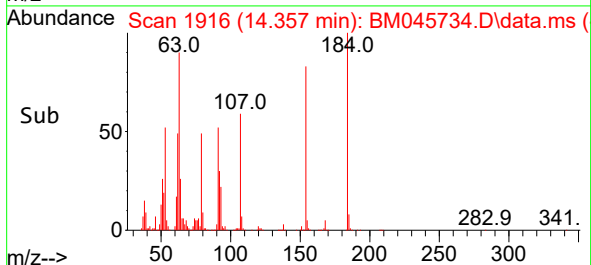
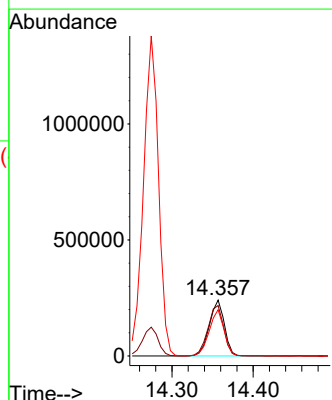
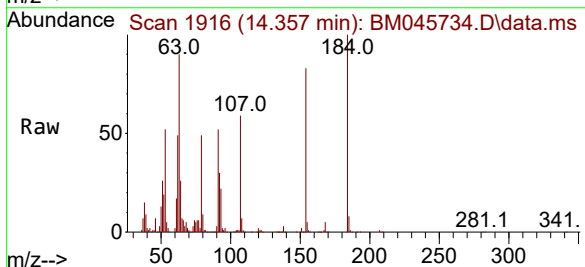
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

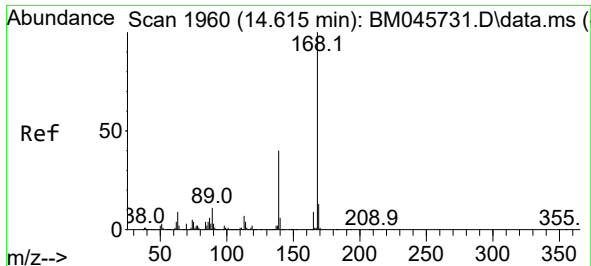
Tgt Ion:138 Resp: 508745
Ion Ratio Lower Upper
138 100
108 10.1 7.7 11.5
92 122.5 94.7 142.1



#54
2,4-Dinitrophenol
Concen: 94.640 ng
RT: 14.357 min Scan# 1916
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:184 Resp: 308207
Ion Ratio Lower Upper
184 100
63 90.3 78.9 118.3
154 83.0 70.6 105.8

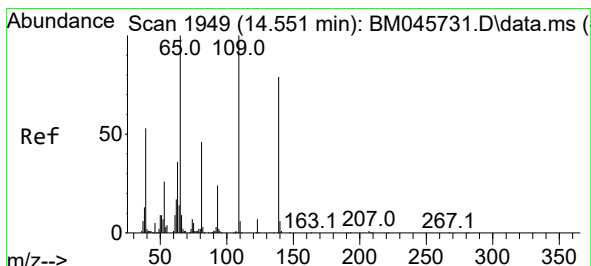
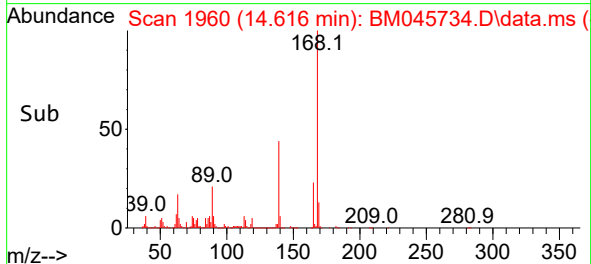
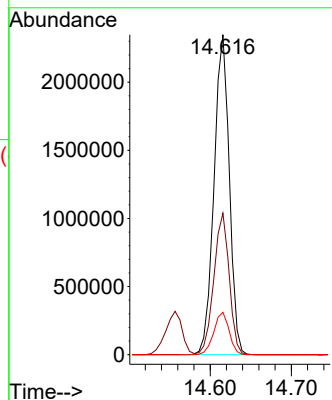
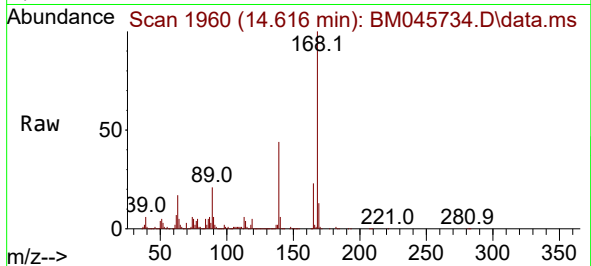




#55
Dibenzenofuran
Concen: 91.401 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

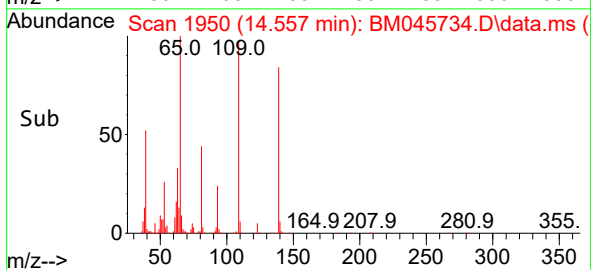
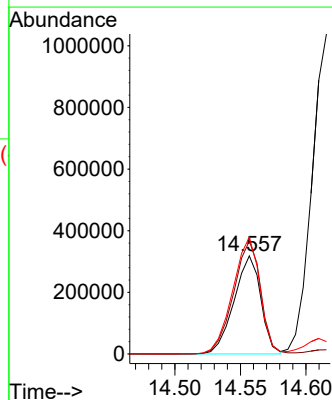
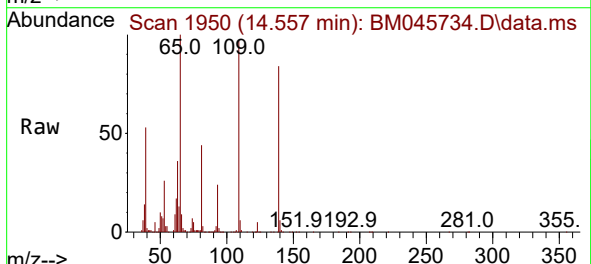
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

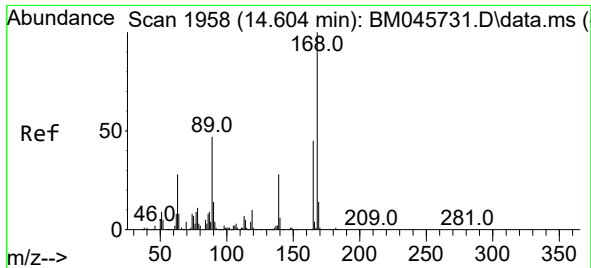
Tgt Ion:168 Resp: 3065152
Ion Ratio Lower Upper
168 100
139 44.2 36.2 54.4
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 87.165 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:139 Resp: 450517
Ion Ratio Lower Upper
139 100
109 115.3 107.3 147.3
65 119.2 107.5 147.5

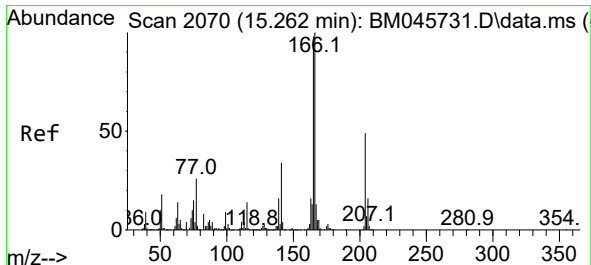
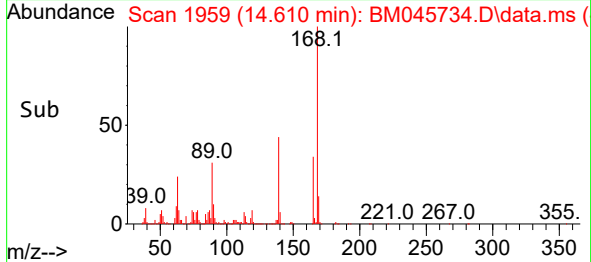
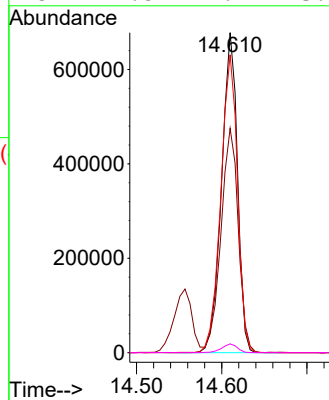
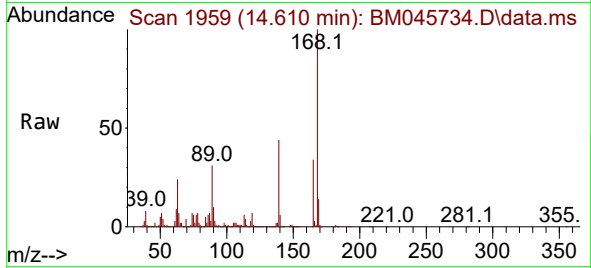




#57
2,4-Dinitrotoluene
Concen: 96.480 ng
RT: 14.610 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

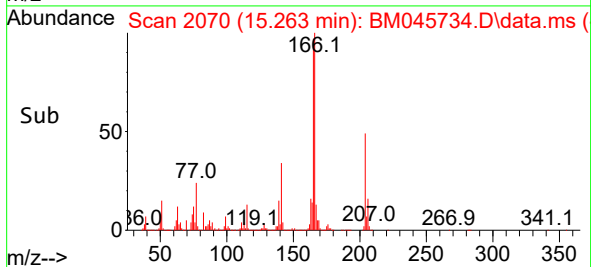
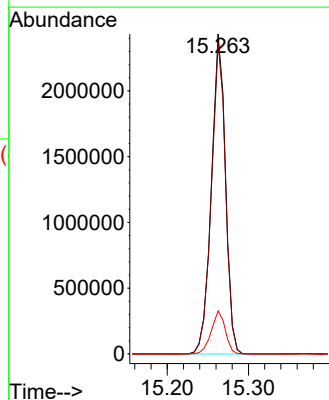
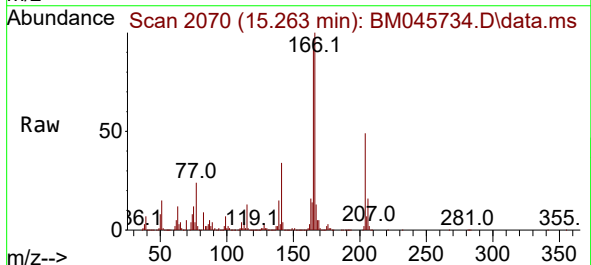
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

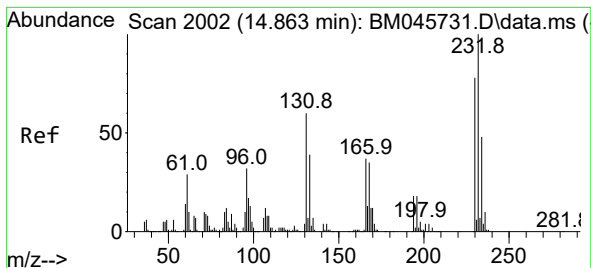
Tgt Ion:165 Resp: 877289
Ion Ratio Lower Upper
165 100
63 70.1 61.7 92.5
89 93.1 82.6 123.8
182 2.8 2.2 3.4



#58
Fluorene
Concen: 96.346 ng
RT: 15.263 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:166 Resp: 2925579
Ion Ratio Lower Upper
166 100
165 97.1 78.6 117.8
167 13.4 10.6 15.8

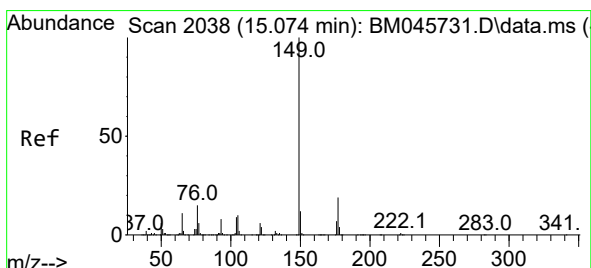
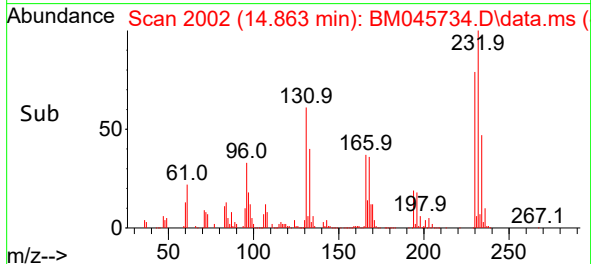
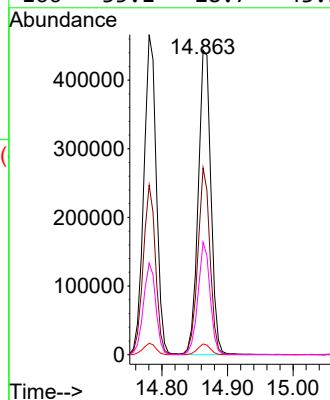
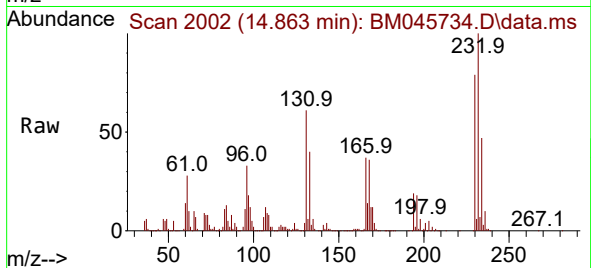




#59
2,3,4,6-Tetrachlorophenol
Concen: 87.142 ng
RT: 14.863 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

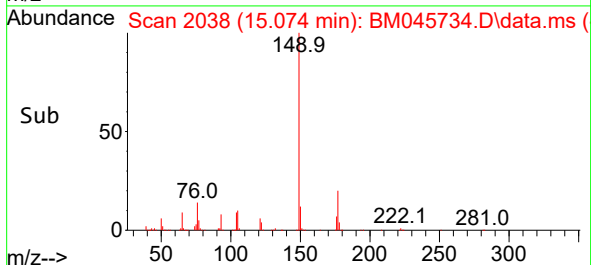
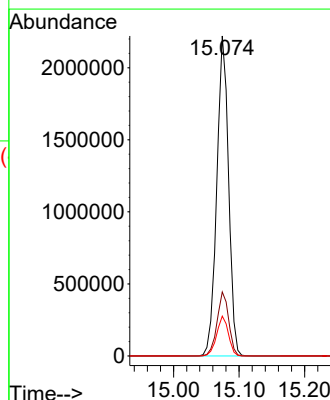
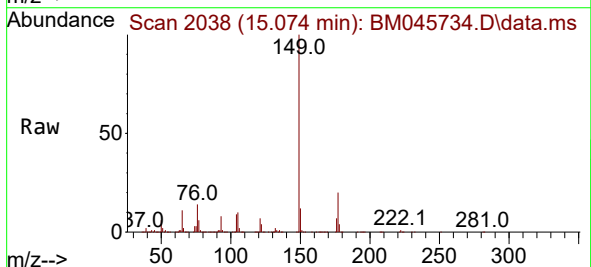
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

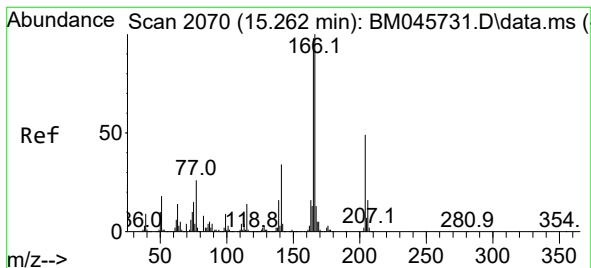
Tgt Ion:232 Resp: 597725
Ion Ratio Lower Upper
232 100
131 58.5 48.9 73.3
130 3.5 3.0 4.4
166 35.1 28.7 43.1



#60
Diethylphthalate
Concen: 87.332 ng
RT: 15.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:149 Resp: 2757409
Ion Ratio Lower Upper
149 100
177 20.0 15.4 23.2
150 12.4 9.9 14.9

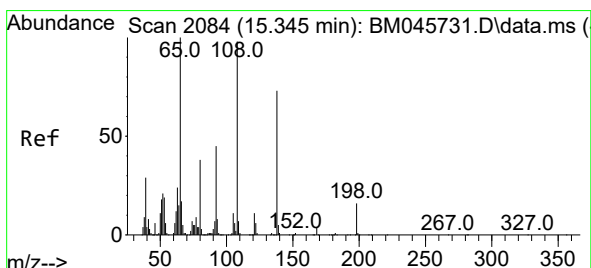
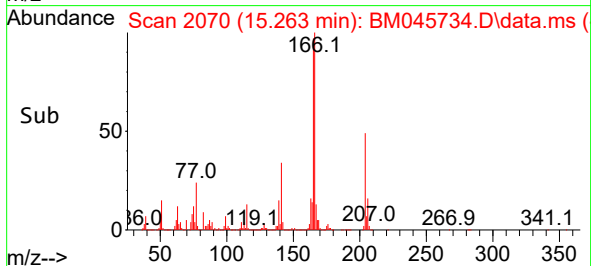
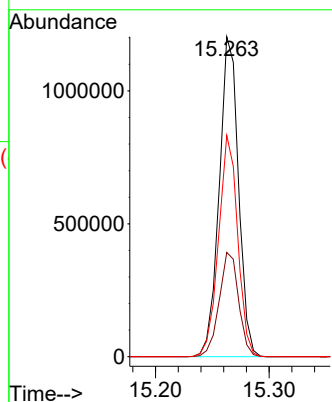
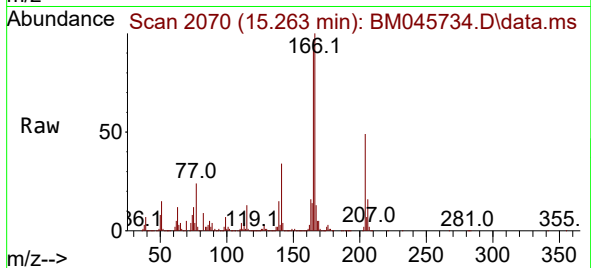




#61
4-Chlorophenyl-phenylether
Concen: 94.807 ng
RT: 15.263 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

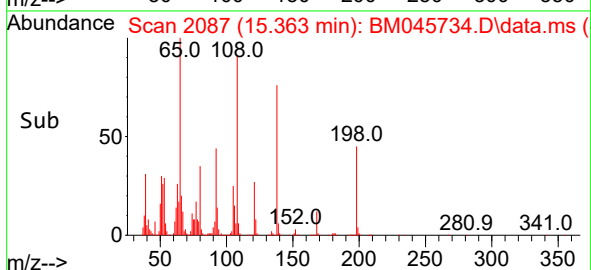
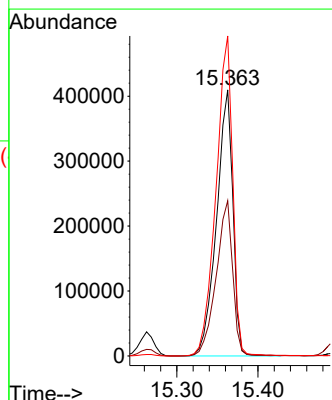
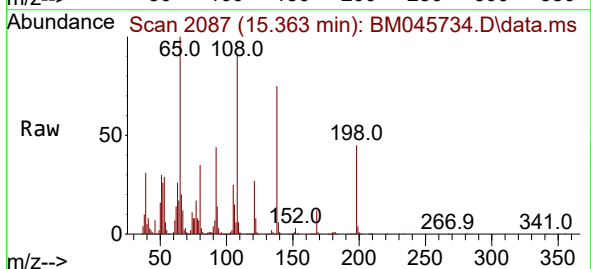
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

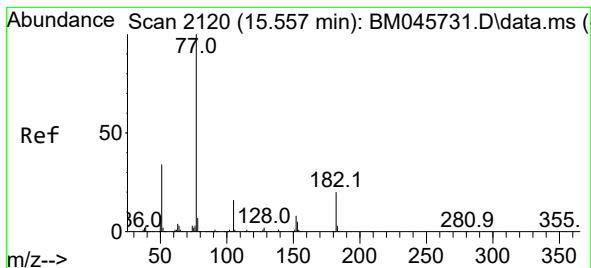
Tgt Ion:204 Resp: 1419463
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.8
141 69.2 55.8 83.8



#62
4-Nitroaniline
Concen: 91.411 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.018 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:138 Resp: 574227
Ion Ratio Lower Upper
138 100
92 58.4 41.3 81.3
108 120.3 114.4 154.4





#63

Azobenzene

Concen: 80.918 ng

RT: 15.563 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 2588788

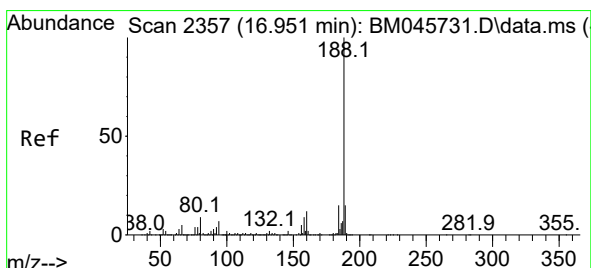
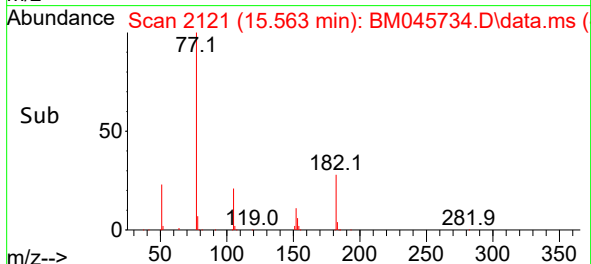
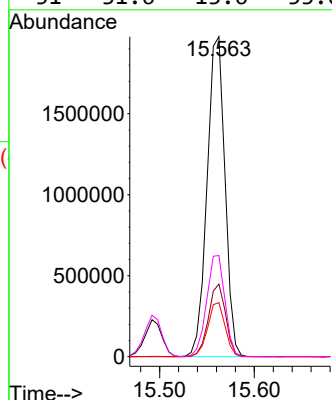
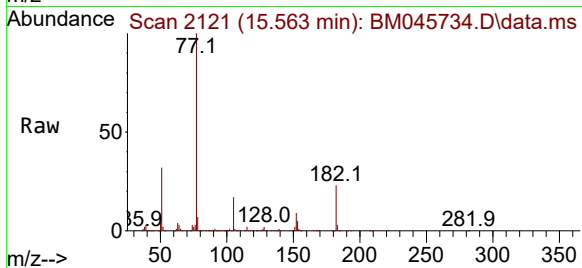
Ion Ratio Lower Upper

77 100

182 22.7 0.0 40.0

105 16.9 0.0 35.7

51 31.6 13.6 53.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.957 min Scan# 2358

Delta R.T. 0.006 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

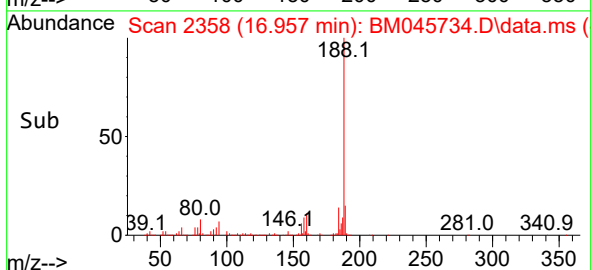
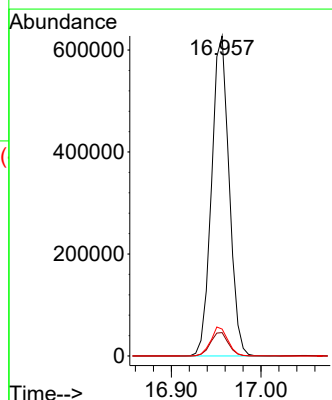
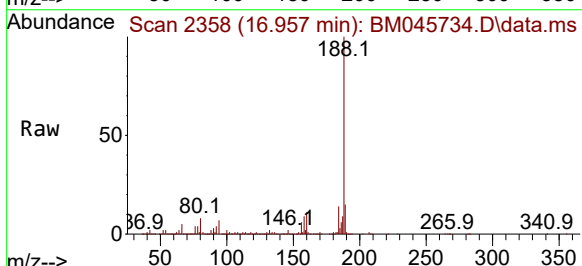
Tgt Ion:188 Resp: 852968

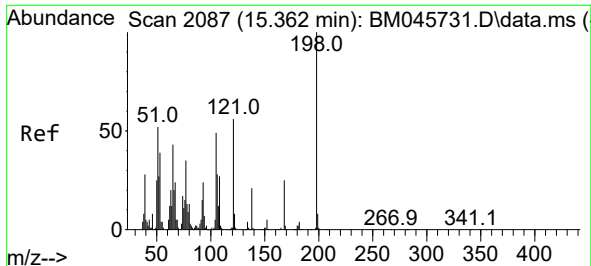
Ion Ratio Lower Upper

188 100

94 7.3 5.9 8.9

80 8.4 7.4 11.0

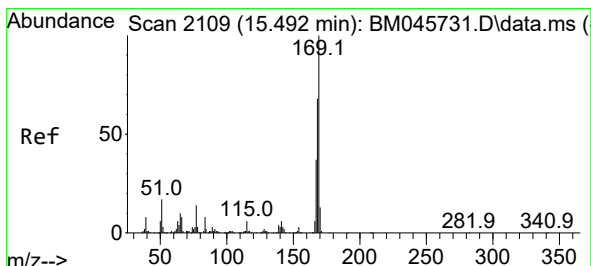
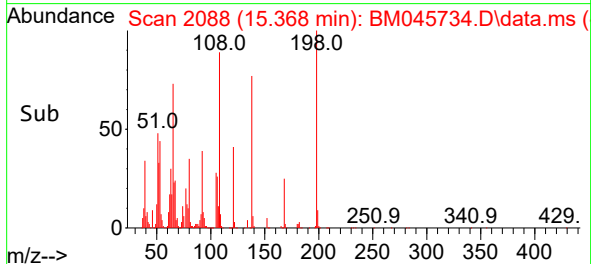
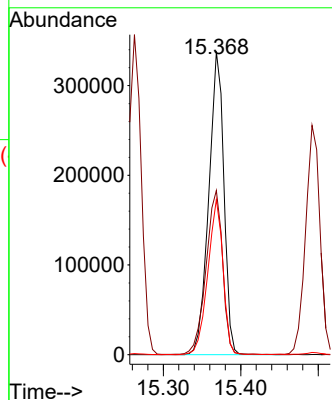
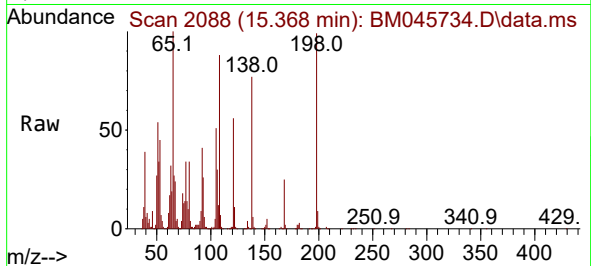




#65
4,6-Dinitro-2-methylphenol
Concen: 101.896 ng
RT: 15.368 min Scan# 2087
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

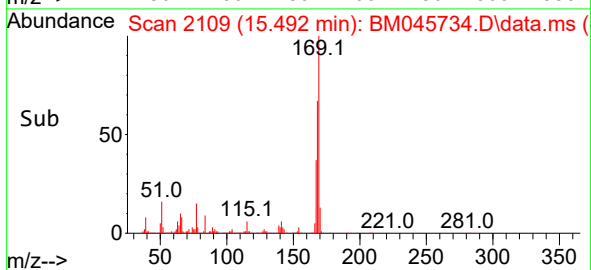
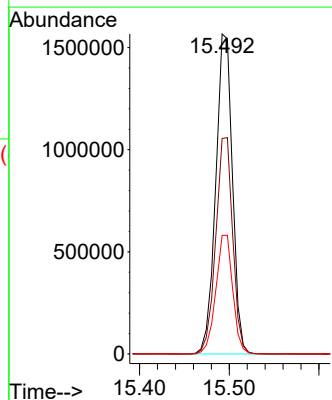
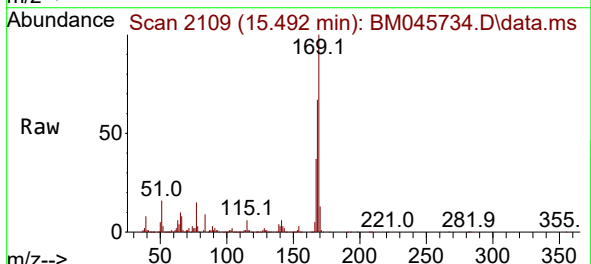
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

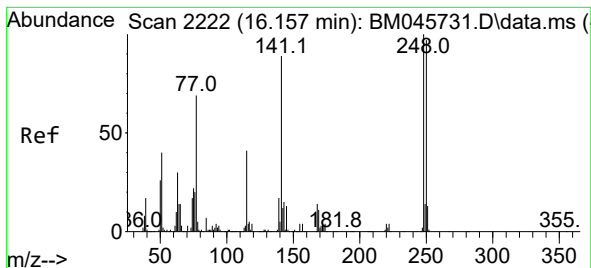
Tgt Ion:198 Resp: 457329
Ion Ratio Lower Upper
198 100
51 54.2 32.2 72.2
105 51.2 29.5 69.5



#66
n-Nitrosodiphenylamine
Concen: 93.672 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:169 Resp: 2025022
Ion Ratio Lower Upper
169 100
168 67.4 54.1 81.1
167 37.1 29.6 44.4

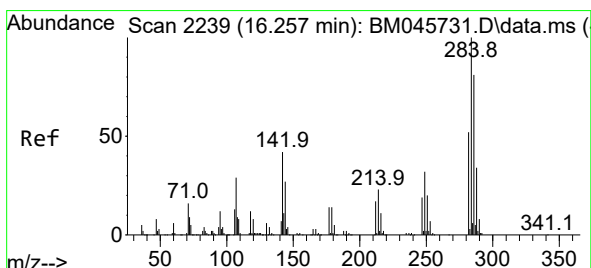
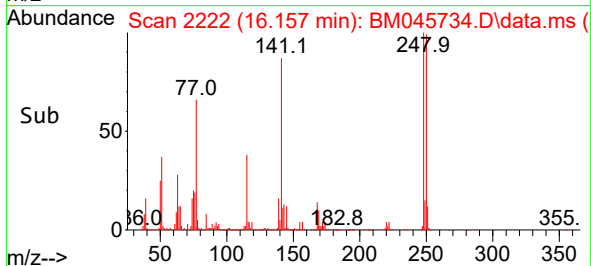
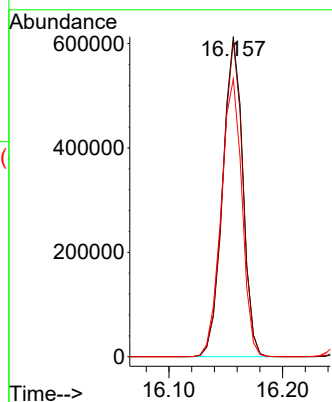
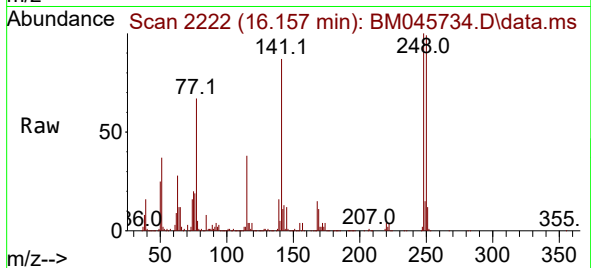




#67
4-Bromophenyl-phenylether
Concen: 91.107 ng
RT: 16.157 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

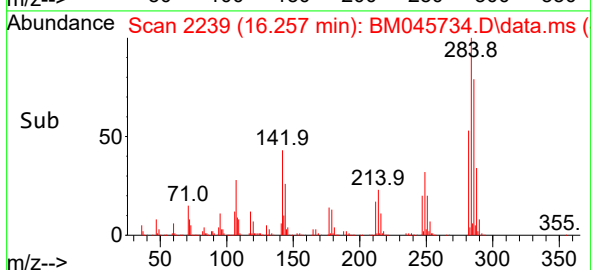
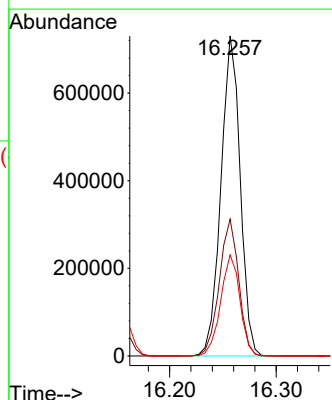
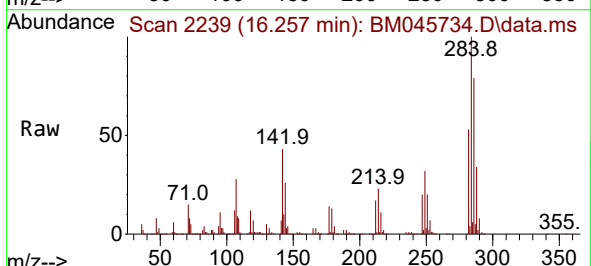
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

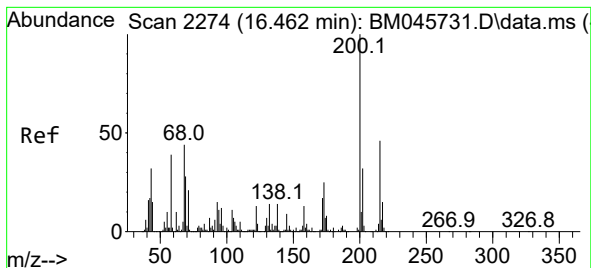
Tgt Ion:248 Resp: 755732
Ion Ratio Lower Upper
248 100
250 98.7 77.9 116.9
141 86.8 71.0 106.4



#68
Hexachlorobenzene
Concen: 90.564 ng
RT: 16.257 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:284 Resp: 914433
Ion Ratio Lower Upper
284 100
142 42.8 33.8 50.8
249 31.6 25.4 38.2





#69

Atrazine

Concen: 76.161 ng

RT: 16.468 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

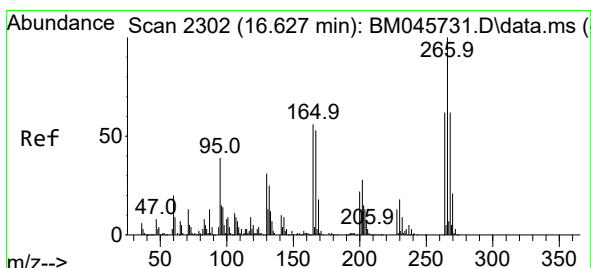
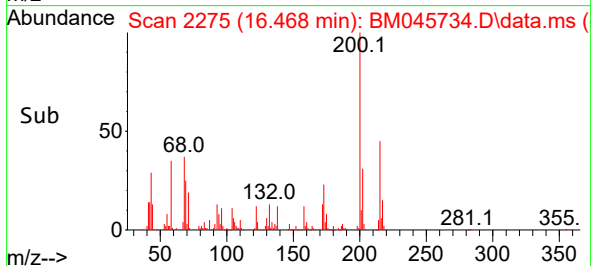
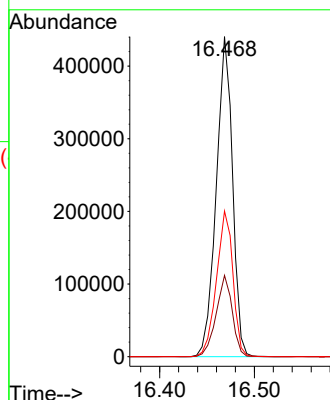
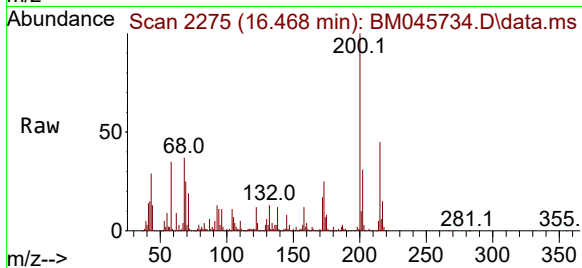
Tgt Ion:200 Resp: 524721

Ion Ratio Lower Upper

200 100

173 25.4 5.3 45.3

215 45.5 25.6 65.6



#70

Pentachlorophenol

Concen: 95.540 ng

RT: 16.633 min Scan# 2303

Delta R.T. 0.006 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

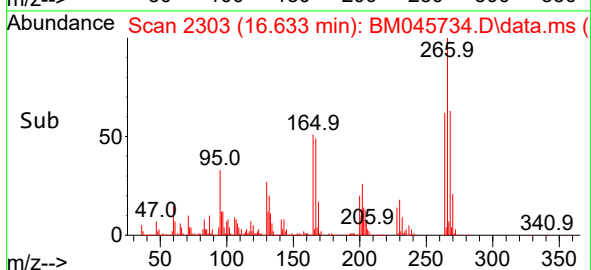
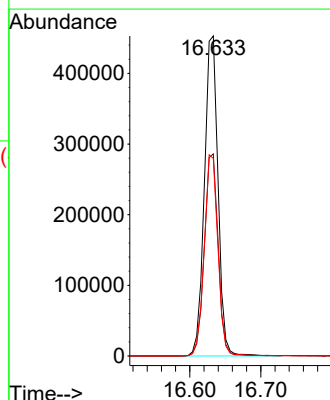
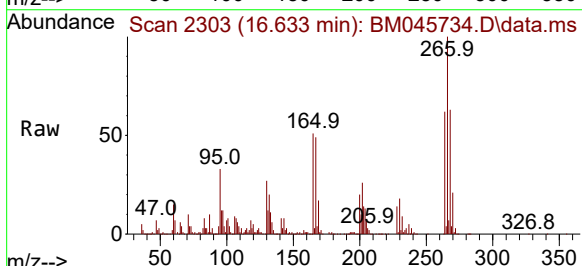
Tgt Ion:266 Resp: 606814

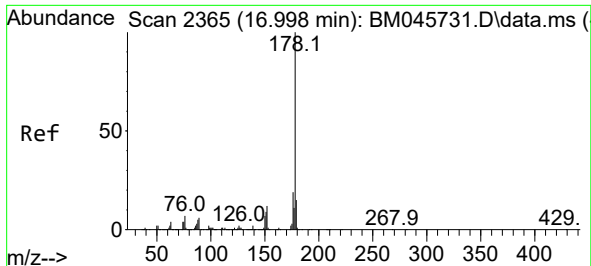
Ion Ratio Lower Upper

266 100

268 63.2 49.6 74.4

264 61.8 49.8 74.6

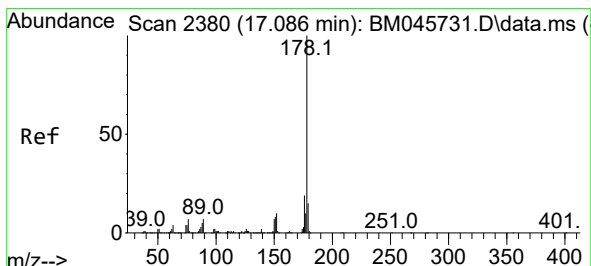
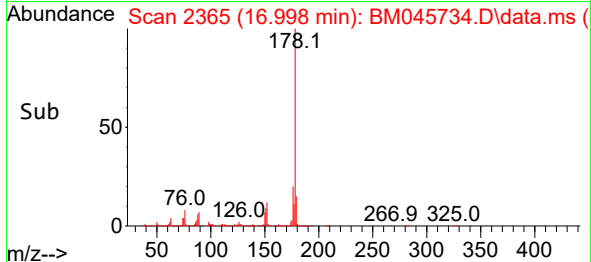
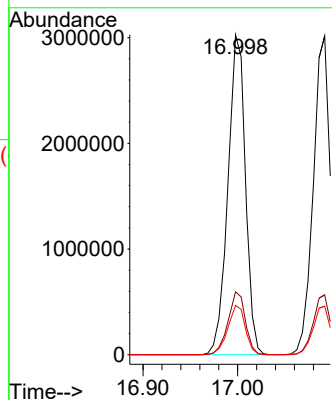
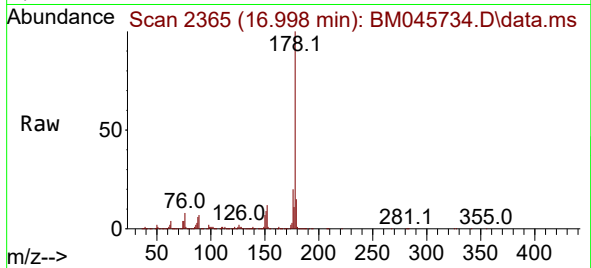




#71
Phenanthrene
Concen: 90.488 ng
RT: 16.998 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

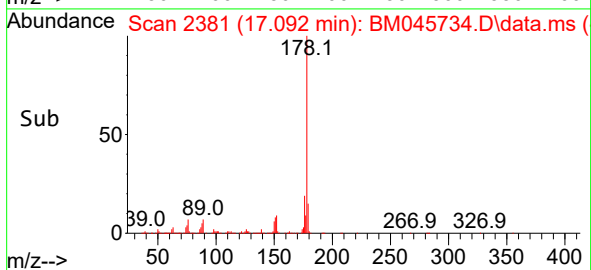
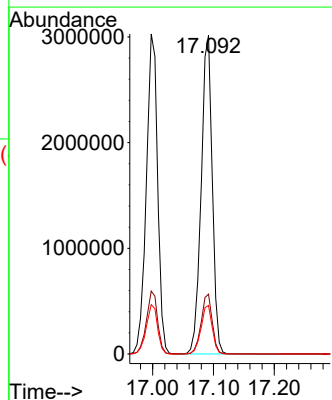
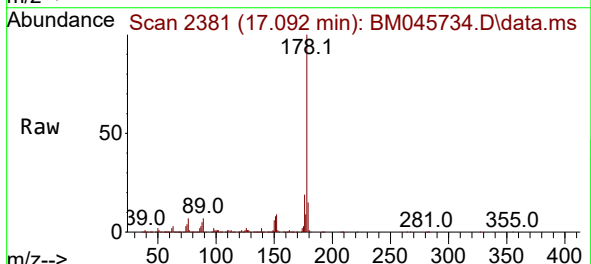
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

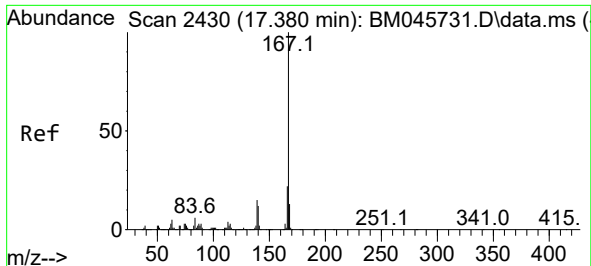
Tgt Ion:178 Resp: 3904226
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.4 12.3 18.5



#72
Anthracene
Concen: 92.242 ng
RT: 17.092 min Scan# 2381
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:178 Resp: 3812019
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.2 12.3 18.5

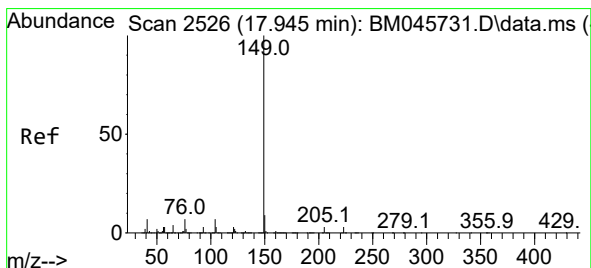
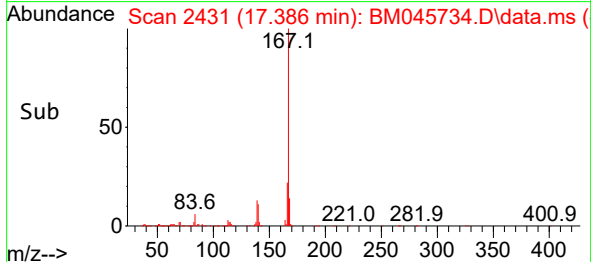
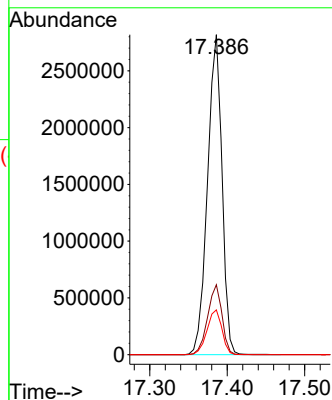
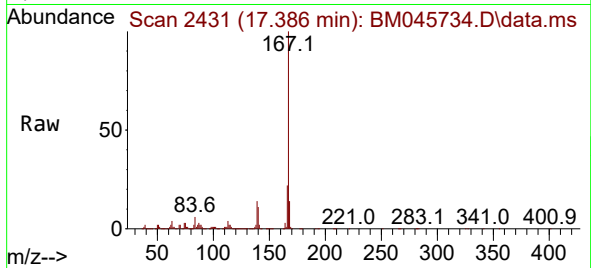




#73
Carbazole
Concen: 91.306 ng
RT: 17.386 min Scan# 2430
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

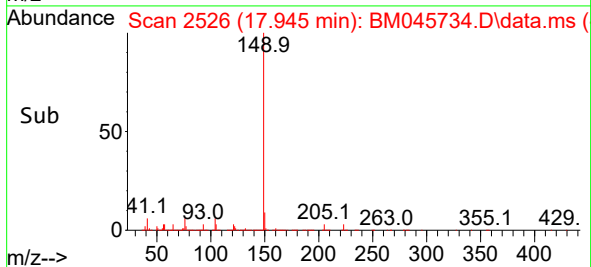
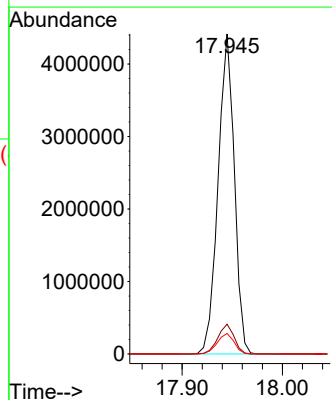
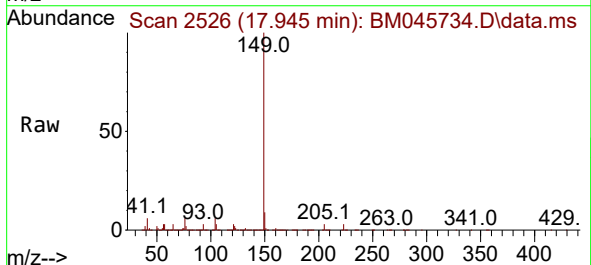
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

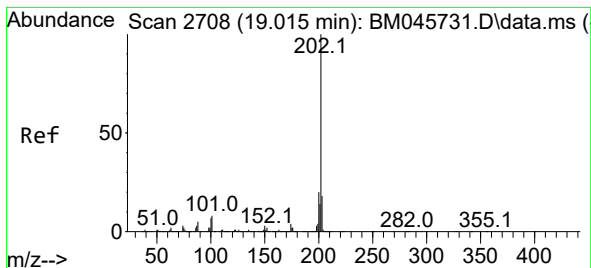
Tgt Ion:167 Resp: 3654630
Ion Ratio Lower Upper
167 100
166 21.9 17.4 26.0
139 14.0 11.8 17.8



#74
Di-n-butylphthalate
Concen: 94.597 ng
RT: 17.945 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:149 Resp: 4958039
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 6.4 5.4 8.2





#75

Fluoranthene

Concen: 90.303 ng

RT: 19.015 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

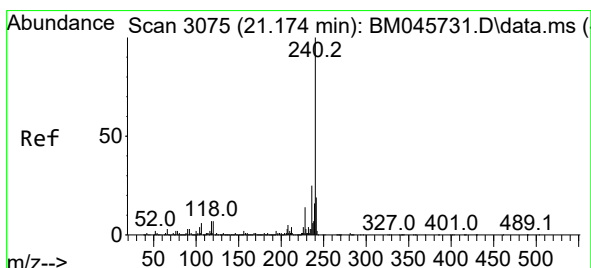
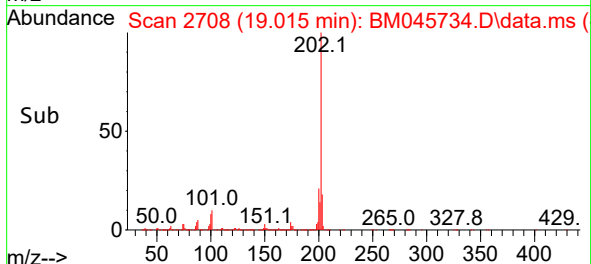
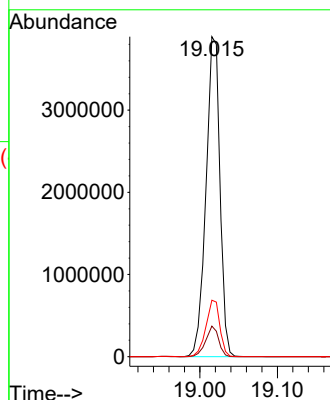
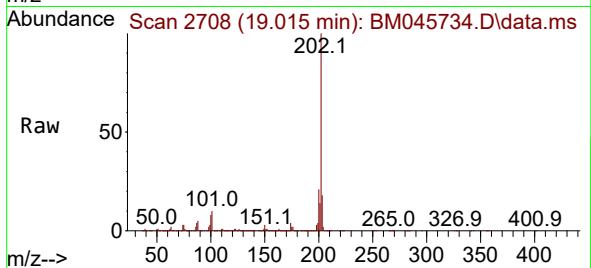
Tgt Ion:202 Resp: 4872506

Ion Ratio Lower Upper

202 100

101 9.5 0.0 28.1

203 17.7 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.174 min Scan# 3075

Delta R.T. 0.000 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

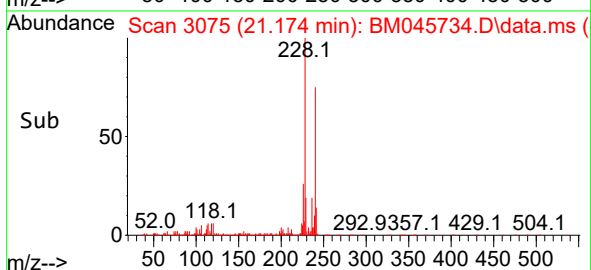
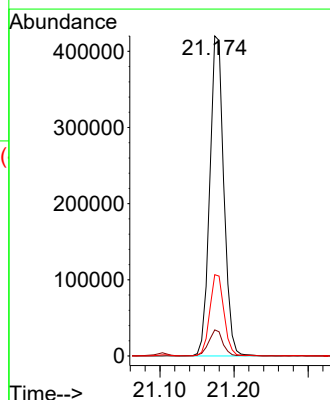
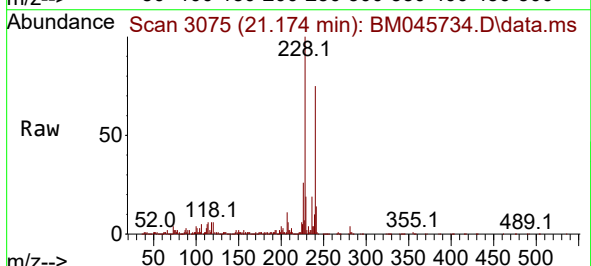
Tgt Ion:240 Resp: 553942

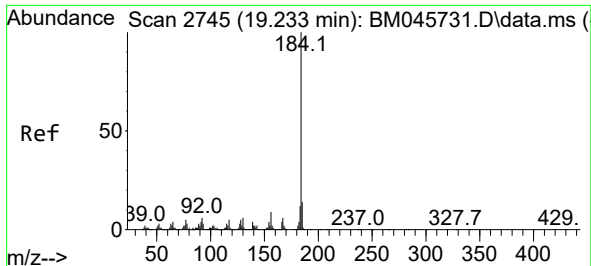
Ion Ratio Lower Upper

240 100

120 8.2 6.0 9.0

236 25.4 19.8 29.6

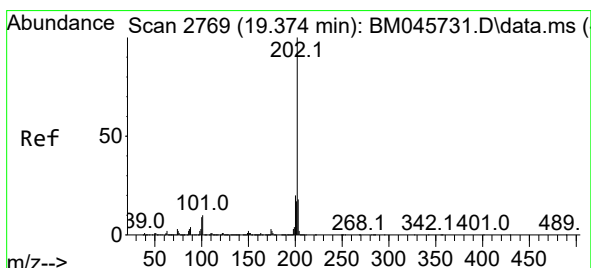
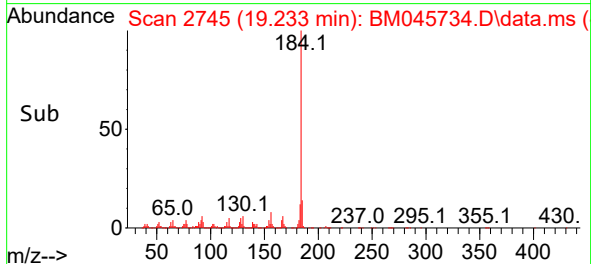
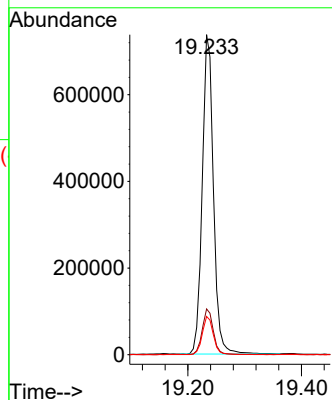
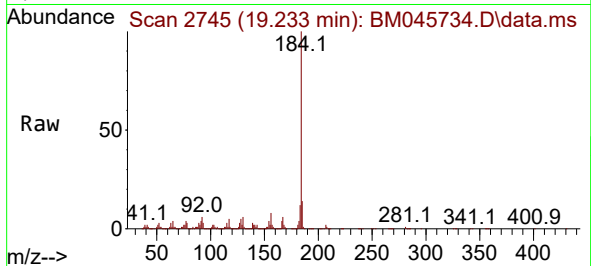




#77
Benzidine
Concen: 89.013 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

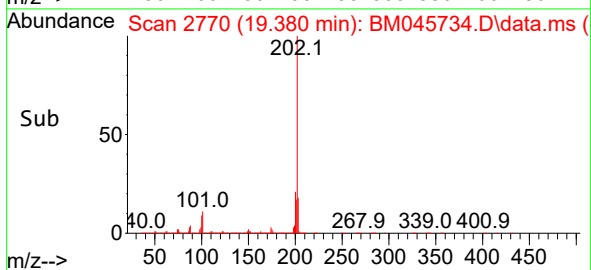
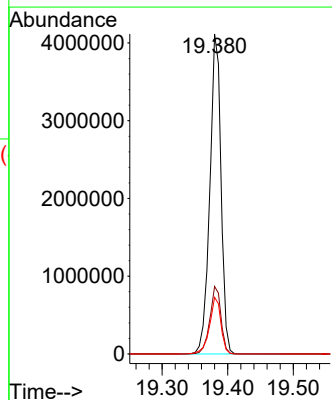
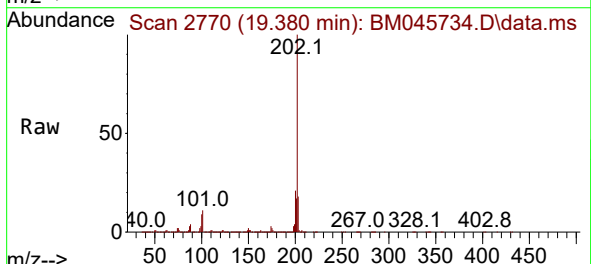
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

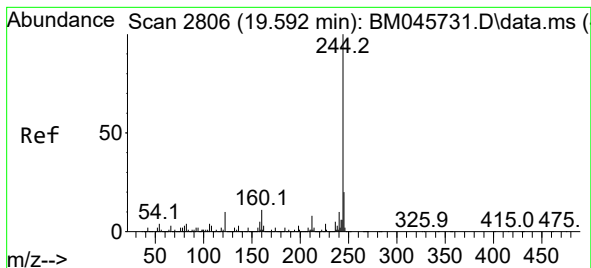
Tgt Ion:184 Resp: 1008229
Ion Ratio Lower Upper
184 100
185 14.3 11.0 16.6
183 12.0 9.7 14.5



#78
Pyrene
Concen: 97.721 ng
RT: 19.380 min Scan# 2770
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:202 Resp: 4891533
Ion Ratio Lower Upper
202 100
200 21.1 16.3 24.5
203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 217.024 ng

RT: 19.598 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

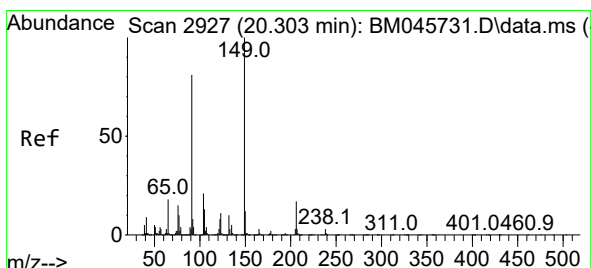
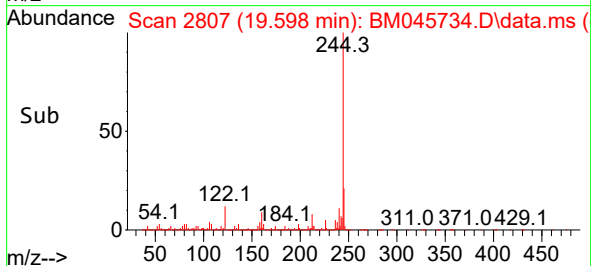
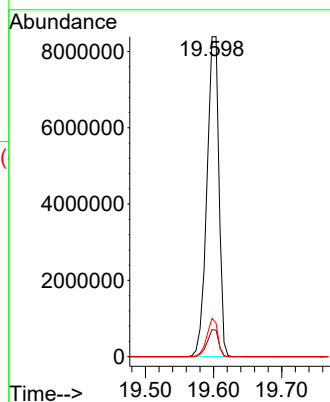
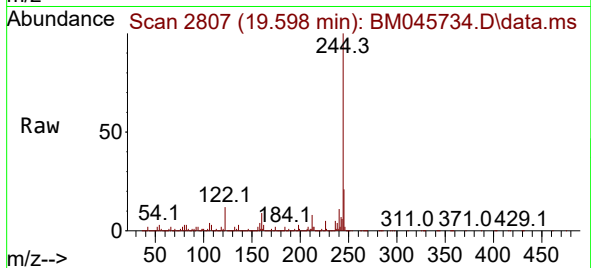
Tgt Ion:244 Resp:10282745

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

122 11.9 8.3 12.5



#80

Butylbenzylphthalate

Concen: 103.710 ng

RT: 20.303 min Scan# 2927

Delta R.T. 0.000 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

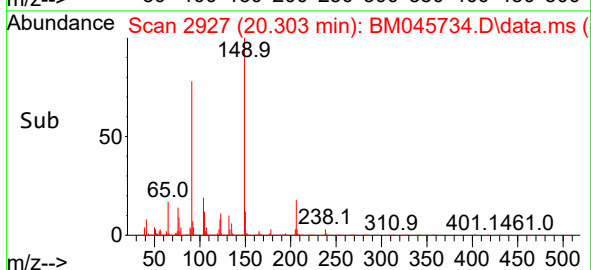
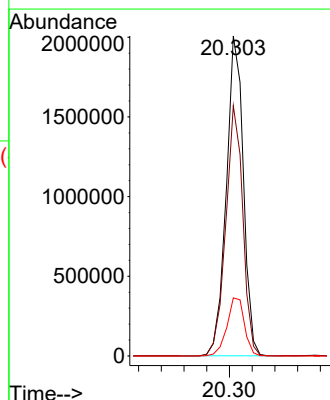
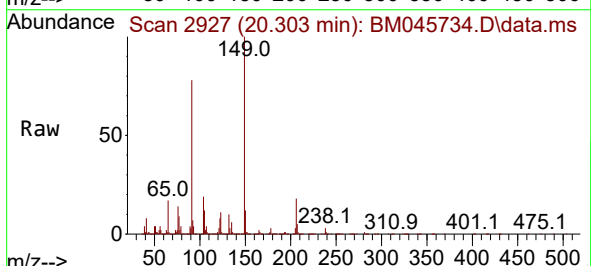
Tgt Ion:149 Resp: 2096025

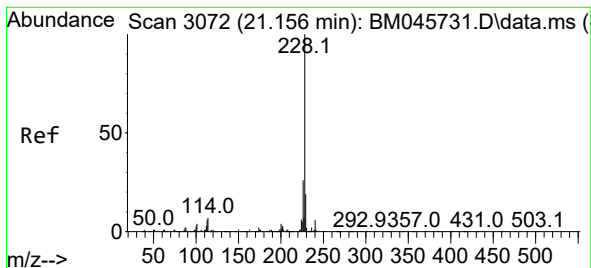
Ion Ratio Lower Upper

149 100

91 78.2 64.5 96.7

206 18.1 14.0 21.0





#81

Benzo(a)anthracene

Concen: 93.522 ng

RT: 21.162 min Scan# 3072

Delta R.T. 0.006 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

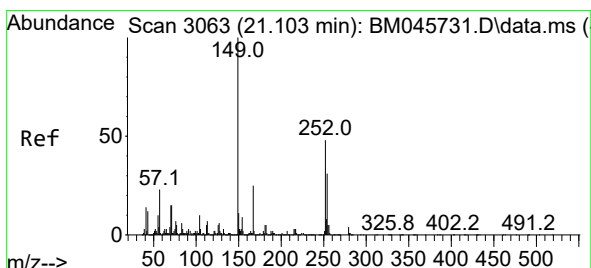
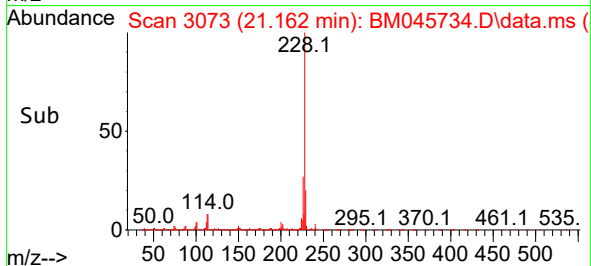
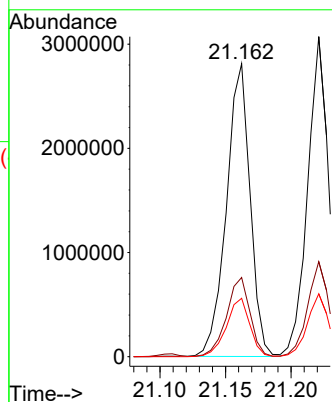
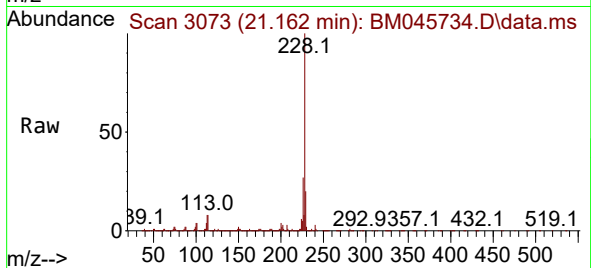
Tgt Ion:228 Resp: 3528456

Ion Ratio Lower Upper

228 100

226 27.0 21.1 31.7

229 19.9 15.2 22.8



#82

3,3'-Dichlorobenzidine

Concen: 101.689 ng

RT: 21.109 min Scan# 3064

Delta R.T. 0.006 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

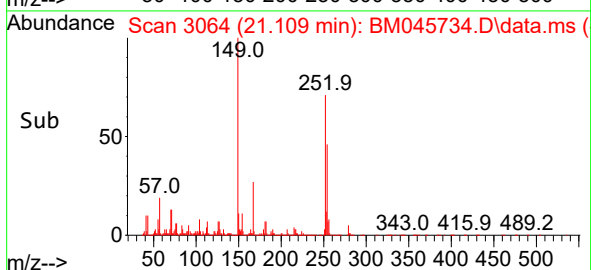
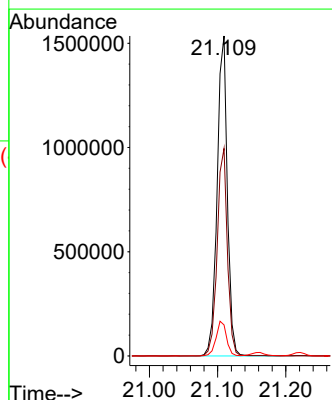
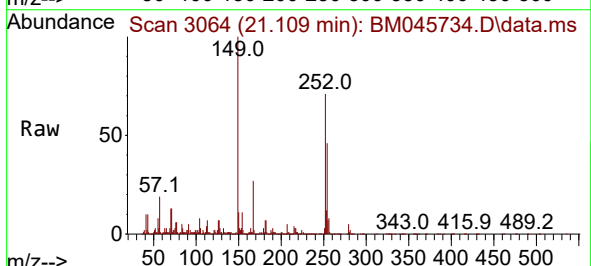
Tgt Ion:252 Resp: 1594543

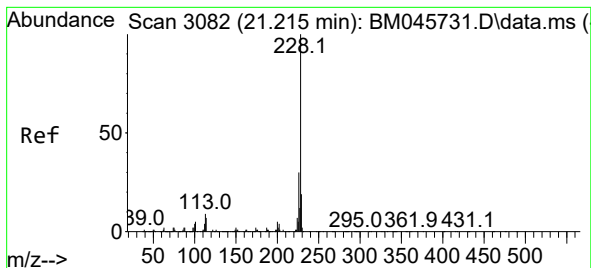
Ion Ratio Lower Upper

252 100

254 64.9 52.0 78.0

126 9.7 9.0 13.4





#83

Chrysene

Concen: 96.339 ng

RT: 21.221 min Scan# 3083

Delta R.T. 0.006 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

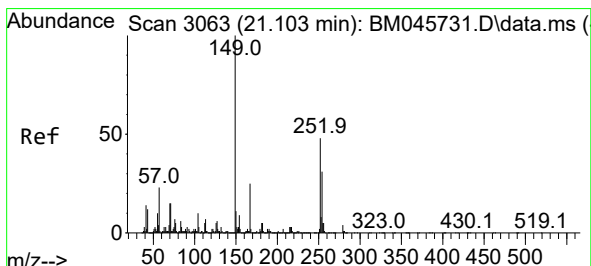
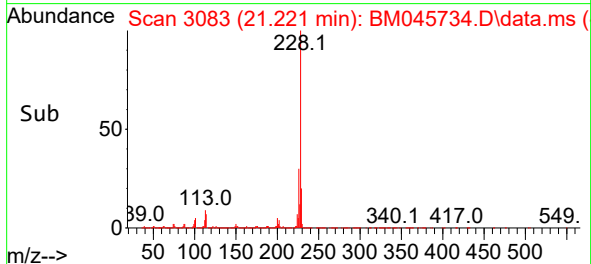
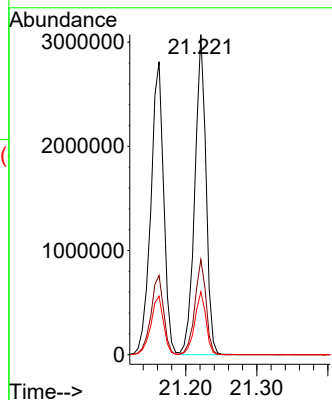
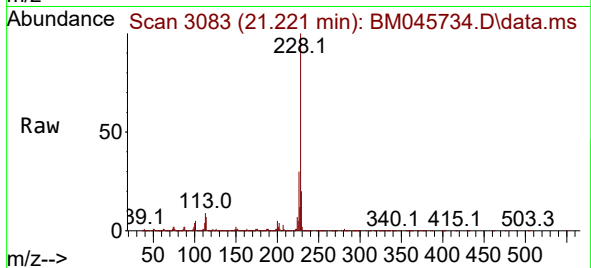
Tgt Ion:228 Resp: 3353497

Ion Ratio Lower Upper

228 100

226 29.7 23.6 35.4

229 19.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 114.951 ng

RT: 21.103 min Scan# 3063

Delta R.T. 0.000 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

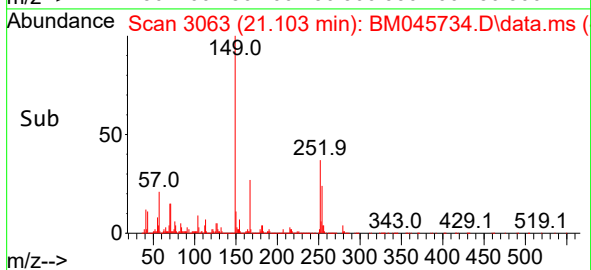
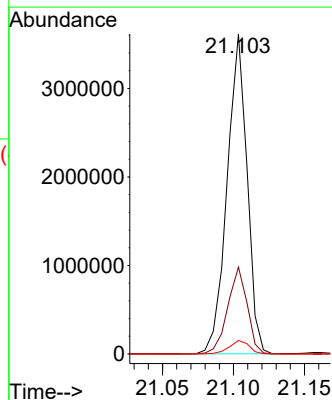
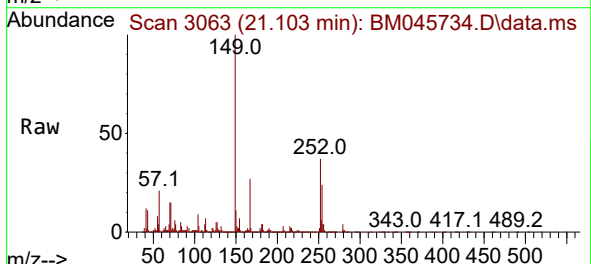
Tgt Ion:149 Resp: 3538025

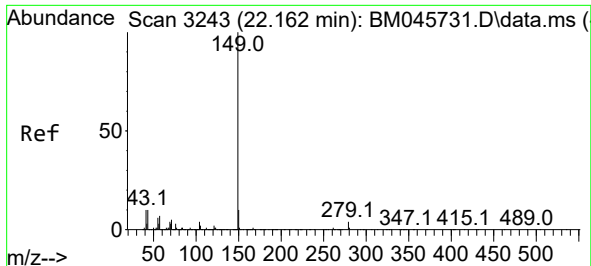
Ion Ratio Lower Upper

149 100

167 27.2 20.3 30.5

279 4.2 3.4 5.0

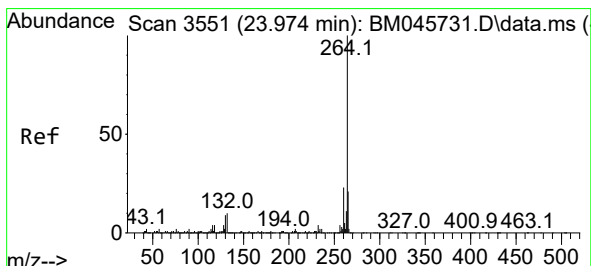
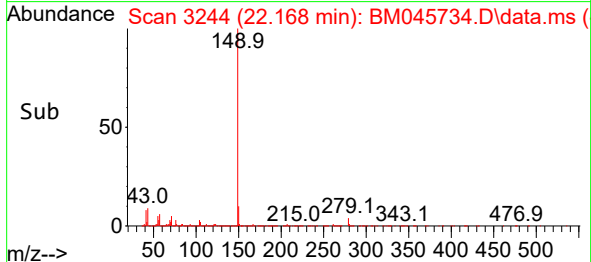
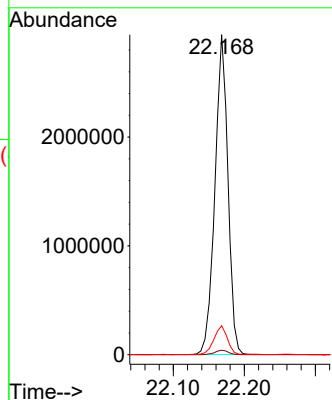
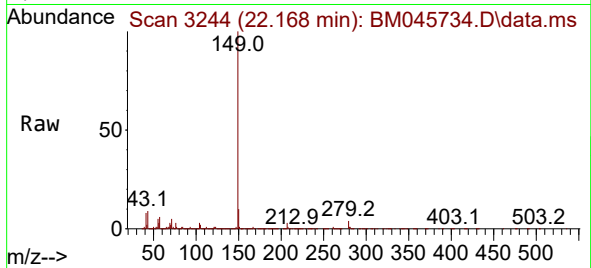




#85
Di-n-octyl phthalate
Concen: 93.107 ng
RT: 22.168 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

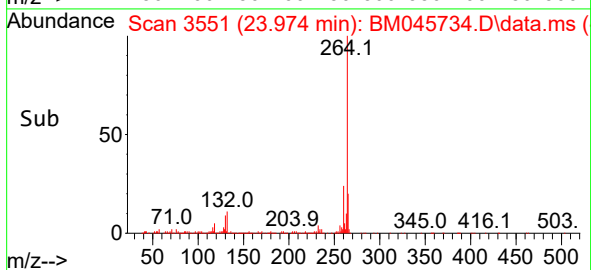
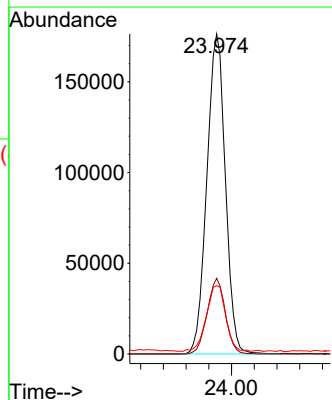
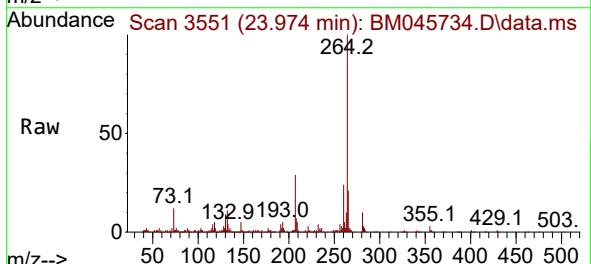
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

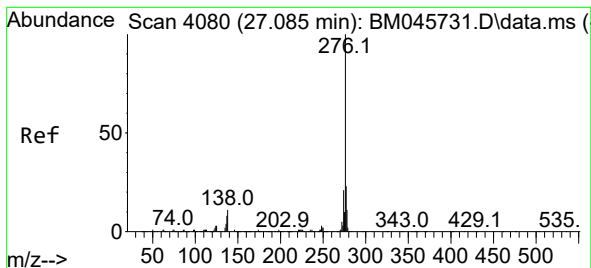
Tgt Ion:149 Resp: 3722329
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.4 8.2 12.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.974 min Scan# 3551
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:264 Resp: 398338
Ion Ratio Lower Upper
264 100
260 23.7 18.3 27.5
265 21.3 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 77.557 ng

RT: 27.103 min Scan# 4083

Delta R.T. 0.018 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

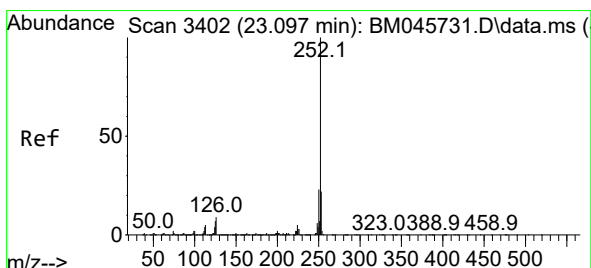
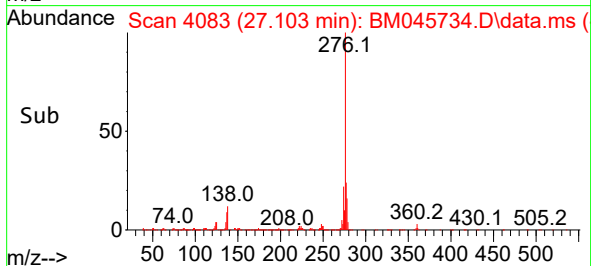
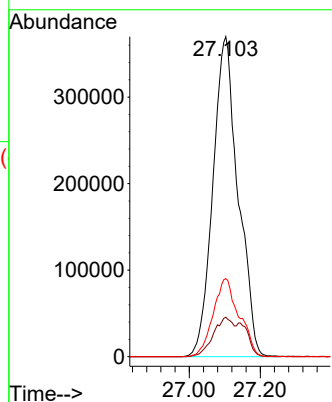
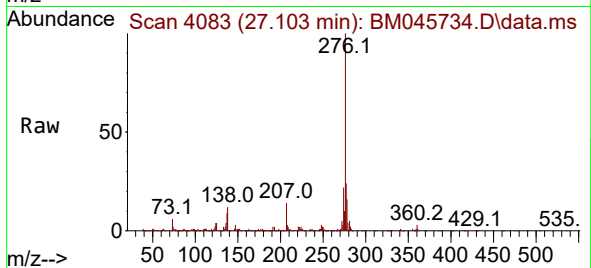
Tgt Ion:276 Resp: 1825262

Ion Ratio Lower Upper

276 100

138 9.7 9.5 14.3

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 98.622 ng

RT: 23.103 min Scan# 3403

Delta R.T. 0.006 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

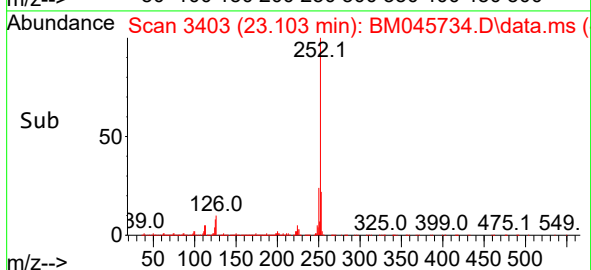
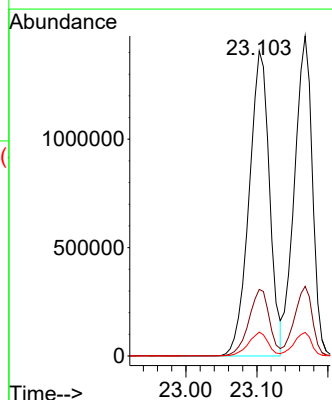
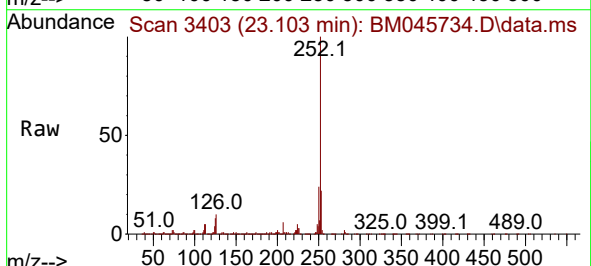
Tgt Ion:252 Resp: 2808821

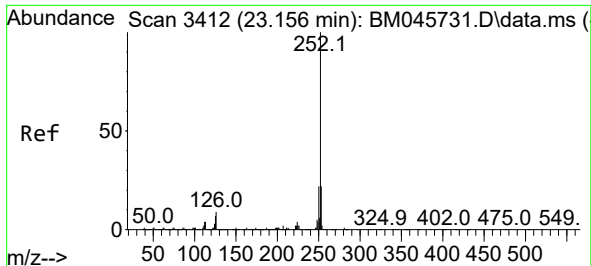
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 7.8 5.6 8.4

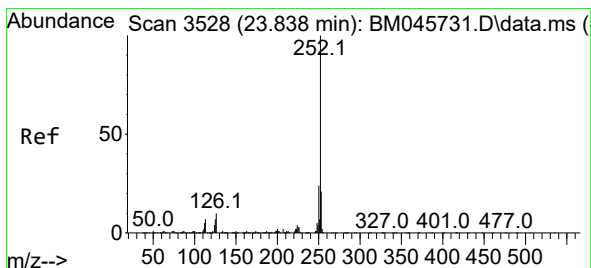
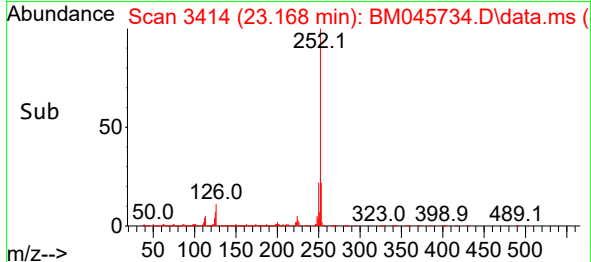
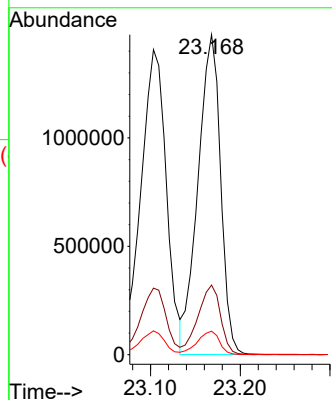
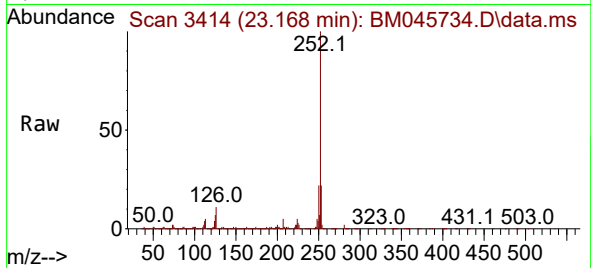




#89
Benzo(k)fluoranthene
Concen: 100.243 ng
RT: 23.168 min Scan# 34
Delta R.T. 0.012 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

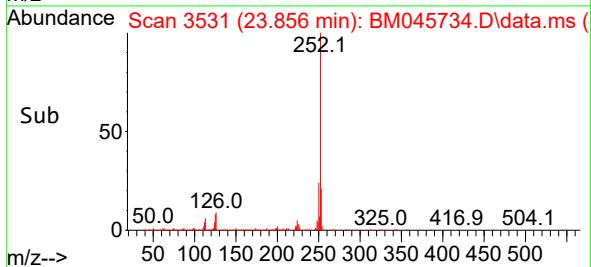
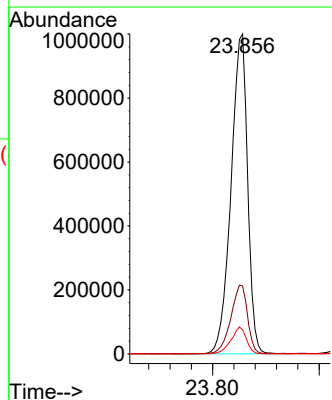
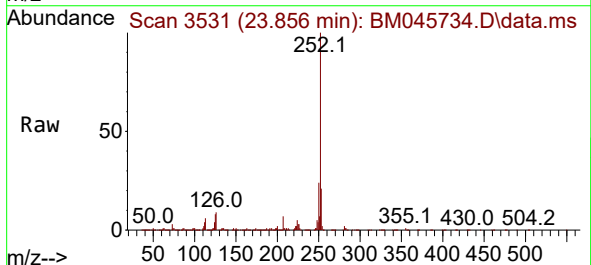
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

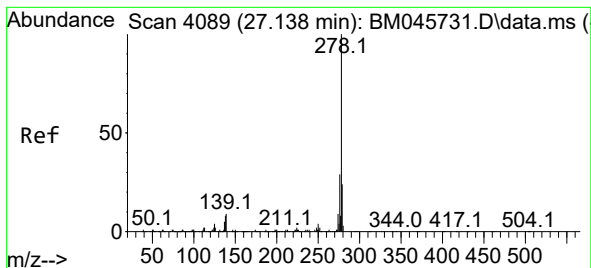
Tgt Ion:252 Resp: 2573841
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 7.4 5.4 8.2



#90
Benzo(a)pyrene
Concen: 94.774 ng
RT: 23.856 min Scan# 3531
Delta R.T. 0.018 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:252 Resp: 2160996
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 7.6 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 78.672 ng

RT: 27.156 min Scan# 4089

Delta R.T. 0.018 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

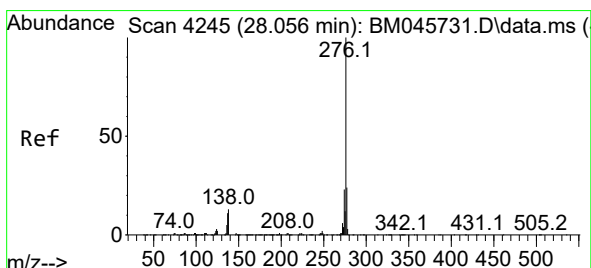
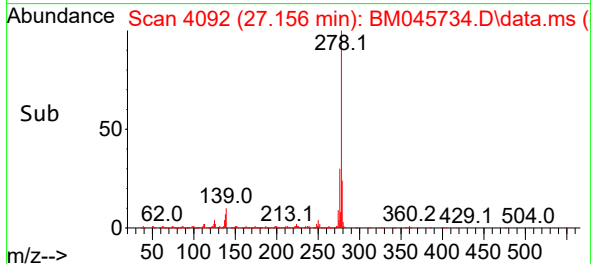
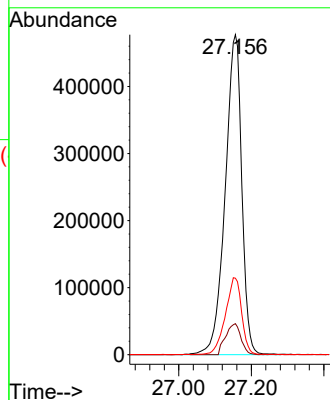
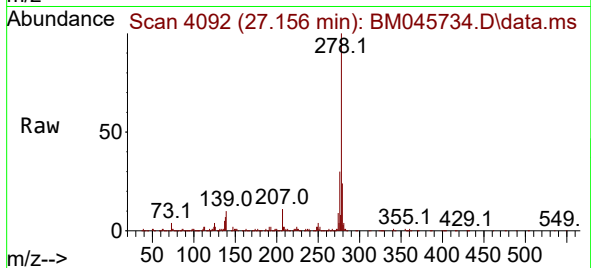
Tgt Ion:278 Resp: 1515537

Ion Ratio Lower Upper

278 100

139 9.7 7.2 10.8

279 23.9 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 75.907 ng

RT: 28.074 min Scan# 4248

Delta R.T. 0.018 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

Tgt Ion:276 Resp: 1601750

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 13.9 10.6 16.0

