

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091424\
 Data File : BM047527.D
 Acq On : 14 Sep 2024 16:34
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 15 08:21:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 08:15:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	404285	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1796687	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	1057761	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2067717	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1942846	20.000	ng	0.00
86) Perylene-d12	24.474	264	1576393	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	4271874	182.047	ng	0.00
7) Phenol-d6	7.016	99	6162085	207.478	ng	0.00
23) Nitrobenzene-d5	9.010	82	5790861	167.444	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	1999370	173.549	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	12747745	186.520	ng	0.00
79) Terphenyl-d14	19.827	244	13800852	140.945	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	813015	82.026	ng	98
3) Pyridine	3.716	79	2069005	83.479	ng	98
4) n-Nitrosodimethylamine	3.628	42	1142344	82.117	ng	99
6) Aniline	7.181	93	2567465	97.457	ng	99
8) 2-Chlorophenol	7.416	128	2324724	94.564	ng	98
9) Benzaldehyde	6.987	77	1038190	58.933	ng	98
10) Phenol	7.046	94	3007878	104.414	ng	96
11) bis(2-Chloroethyl)ether	7.275	93	2286948	90.396	ng	99
12) 1,3-Dichlorobenzene	7.740	146	2435858	81.986	ng	99
13) 1,4-Dichlorobenzene	7.887	146	2498023	83.720	ng	99
14) 1,2-Dichlorobenzene	8.204	146	2491331	89.239	ng	99
15) Benzyl Alcohol	8.093	79	2057266	93.588	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.387	45	3052483	68.211	ng	99
17) 2-Methylphenol	8.293	107	1903443	97.921	ng	97
18) Hexachloroethane	8.940	117	977874	82.296	ng	99
19) n-Nitroso-di-n-propyla...	8.669	70	1992320	108.165	ng	97
20) 3+4-Methylphenols	8.622	107	2684322	103.644	ng	99
22) Acetophenone	8.675	105	3824012	89.338	ng	98
24) Nitrobenzene	9.051	77	2892211	81.523	ng	98
25) Isophorone	9.581	82	5147890	85.037	ng	98
26) 2-Nitrophenol	9.757	139	1178242	72.942	ng	98
27) 2,4-Dimethylphenol	9.822	122	1580029	85.700	ng	100
28) bis(2-Chloroethoxy)met...	10.057	93	3159251	85.004	ng	100
29) 2,4-Dichlorophenol	10.293	162	2120521	80.395	ng	100
30) 1,2,4-Trichlorobenzene	10.510	180	2299410	75.233	ng	98
31) Naphthalene	10.698	128	7931552	87.055	ng	99
32) Benzoic acid	10.010	122	1633674	92.301	ng	99
33) 4-Chloroaniline	10.804	127	2895334	93.023	ng	99
34) Hexachlorobutadiene	10.992	225	1253407	63.520	ng	99
35) Caprolactam	11.610	113	584554	68.881	ng	93
36) 4-Chloro-3-methylphenol	11.928	107	2422201	85.114	ng	99
37) 2-Methylnaphthalene	12.310	142	5533461	92.513	ng	99
38) 1-Methylnaphthalene	12.528	142	5458215	92.236	ng	99
40) 1,2,4,5-Tetrachloroben...	12.681	216	2478282	79.152	ng	99
41) Hexachlorocyclopentadiene	12.663	237	767897	134.282	ng	98
43) 2,4,6-Trichlorophenol	12.916	196	1608158	80.391	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091424\
 Data File : BM047527.D
 Acq On : 14 Sep 2024 16:34
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 15 08:21:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 08:15:39 2024
 Response via : Initial Calibration

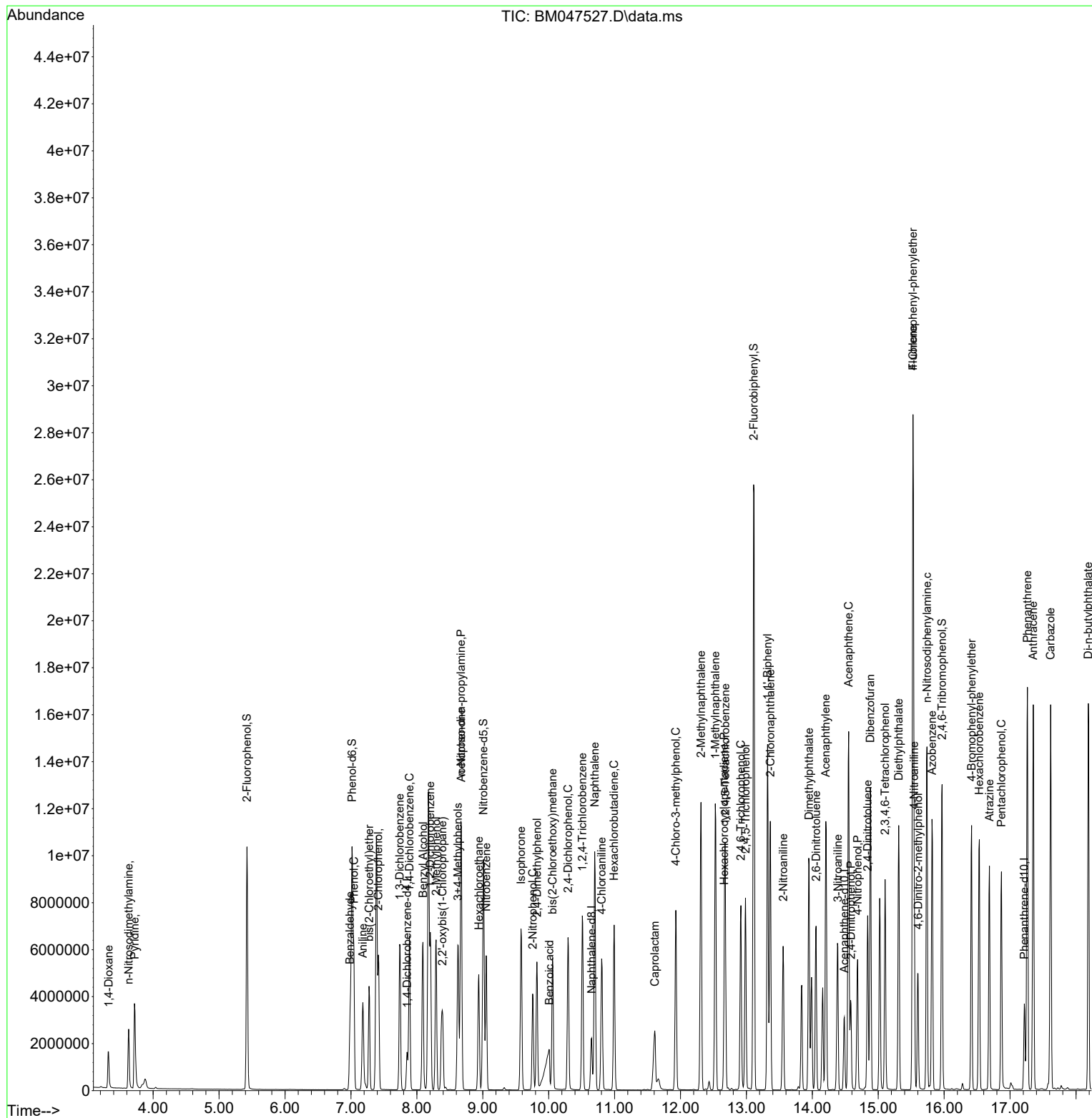
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.986	196	1807737	83.667	ng	96
46) 1,1'-Biphenyl	13.322	154	6900085	91.669	ng	99
47) 2-Chloronaphthalene	13.363	162	5299327	90.617	ng	100
48) 2-Nitroaniline	13.557	65	1636291	82.220	ng	95
49) Acenaphthylene	14.204	152	7902521	92.269	ng	99
50) Dimethylphthalate	13.951	163	6053832	86.349	ng	99
51) 2,6-Dinitrotoluene	14.057	165	1339809	81.747	ng	96
52) Acenaphthene	14.551	154	5646673	104.122	ng	98
53) 3-Nitroaniline	14.386	138	1507991	93.370	ng	92
54) 2,4-Dinitrophenol	14.586	184	687253	83.032	ng	88
55) Dibenzofuran	14.880	168	7658287	90.159	ng	99
56) 4-Nitrophenol	14.686	139	1275528	96.638	ng	96
57) 2,4-Dinitrotoluene	14.839	165	1862347	87.200	ng	95
58) Fluorene	15.527	166	6958364	103.168	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	1418100	81.215	ng	98
60) Diethylphthalate	15.310	149	6548466	92.282	ng	98
61) 4-Chlorophenyl-phenyle...	15.527	204	3240239	97.802	ng	96
62) 4-Nitroaniline	15.545	138	1774673	112.829	ng	99
63) Azobenzene	15.816	77	6753769	97.728	ng	98
65) 4,6-Dinitro-2-methylph...	15.604	198	930135	82.220	ng	86
66) n-Nitrosodiphenylamine	15.739	169	5343062	94.436	ng	99
67) 4-Bromophenyl-phenylether	16.416	248	1776087	87.403	ng	96
68) Hexachlorobenzene	16.533	284	1973858	83.683	ng	95
69) Atrazine	16.686	200	1491993	108.494	ng	99
70) Pentachlorophenol	16.869	266	1295032	97.123	ng	100
71) Phenanthrene	17.263	178	9619666	96.578	ng	99
72) Anthracene	17.351	178	9345063	95.166	ng	98
73) Carbazole	17.616	167	9447268	96.605	ng	100
74) Di-n-butylphthalate	18.186	149	11171302	94.321	ng	96
75) Fluoranthene	19.268	202	11144442	94.374	ng	95
77) Benzidine	19.445	184	811907	20.077	ng	99
78) Pyrene	19.627	202	11546013	83.196	ng	94
80) Butylbenzylphthalate	20.527	149	5169435	87.315	ng	94
81) Benzo(a)anthracene	21.427	228	10436413	84.482	ng	98
82) 3,3'-Dichlorobenzidine	21.351	252	2865589	65.501	ng	99
83) Chrysene	21.492	228	9790429	80.776	ng	98
84) Bis(2-ethylhexyl)phtha...	21.362	149	8042940	97.067	ng	97
85) Di-n-octyl phthalate	22.509	149	12044470	82.576	ng	96
87) Indeno(1,2,3-cd)pyrene	27.915	276	7774612	76.223	ng	98
88) Benzo(b)fluoranthene	23.521	252	9031581	104.815	ng	99
89) Benzo(k)fluoranthene	23.586	252	8979117	103.710	ng	99
90) Benzo(a)pyrene	24.339	252	7381766	93.939	ng	99
91) Dibenzo(a,h)anthracene	27.980	278	6673296	80.610	ng	98
92) Benzo(g,h,i)perylene	28.985	276	6230387	71.394	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091424\
 Data File : BM047527.D
 Acq On : 14 Sep 2024 16:34
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

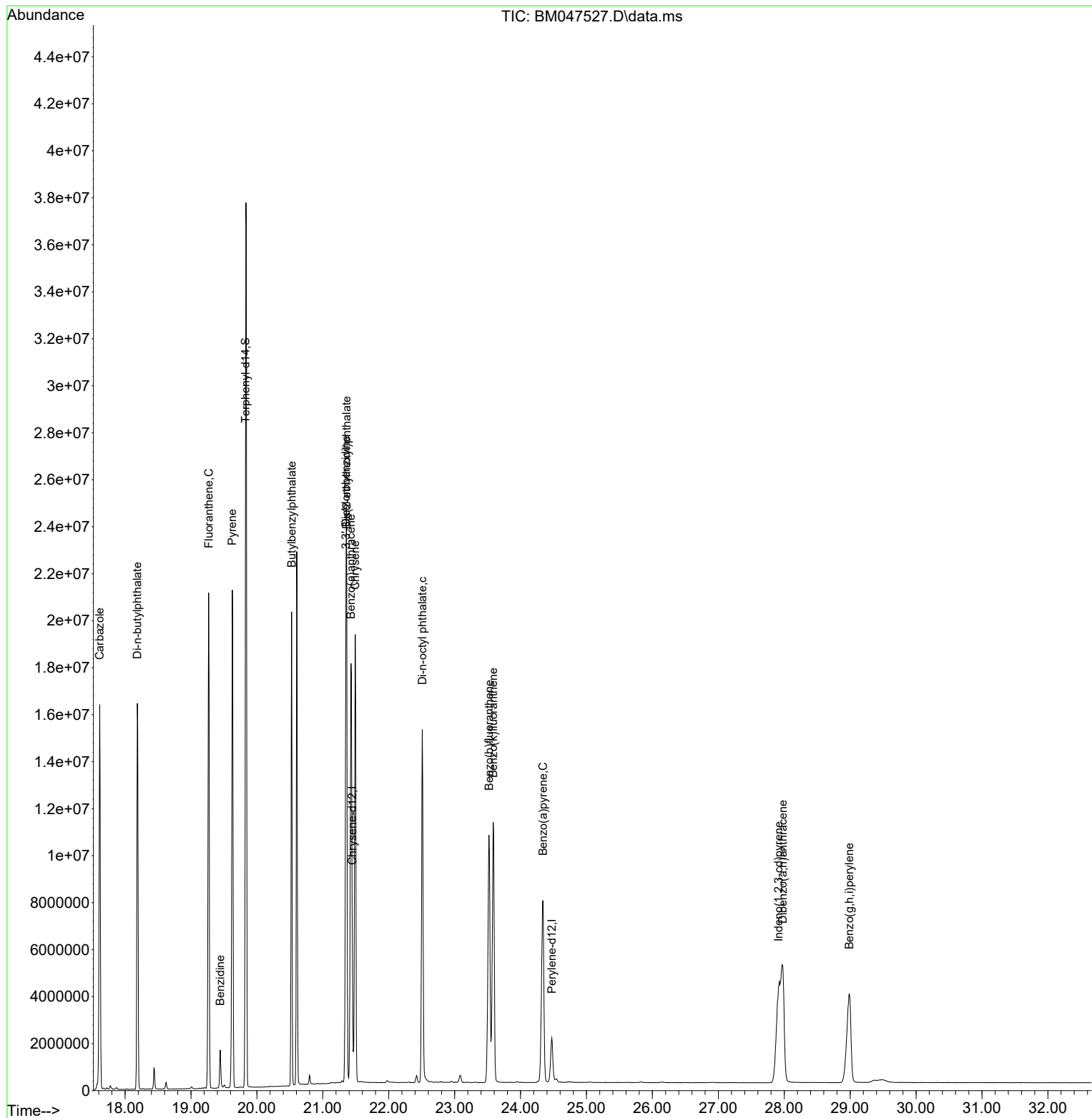
Quant Time: Sep 15 08:21:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 08:15:39 2024
 Response via : Initial Calibration

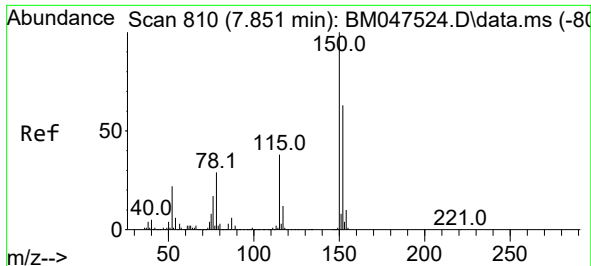


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091424\
Data File : BM047527.D
Acq On : 14 Sep 2024 16:34
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Quant Time: Sep 15 08:21:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 08:15:39 2024
Response via : Initial Calibration

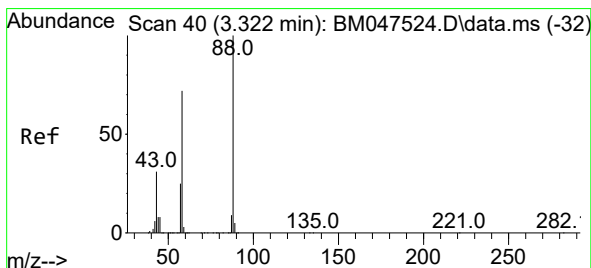
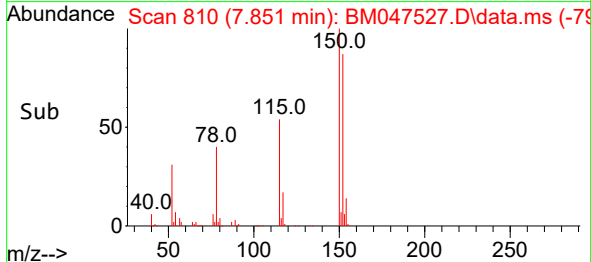
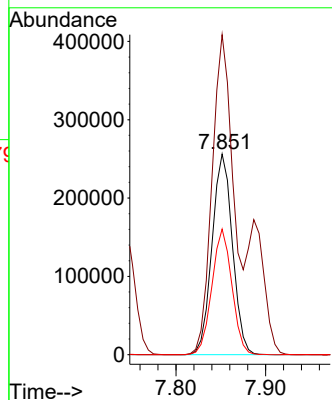
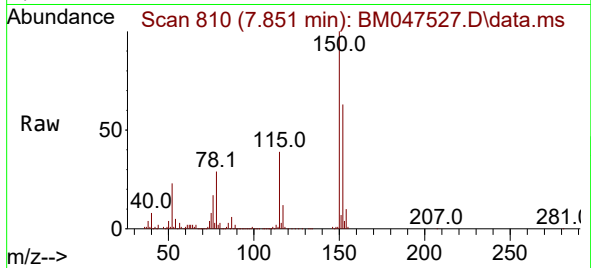




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

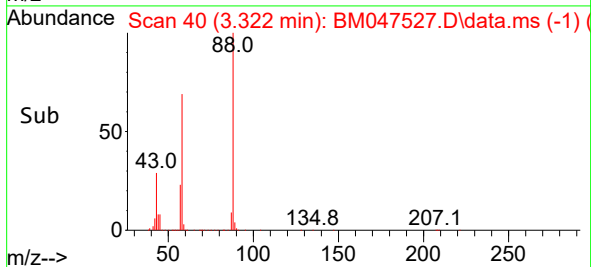
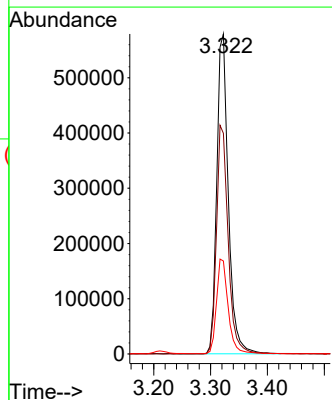
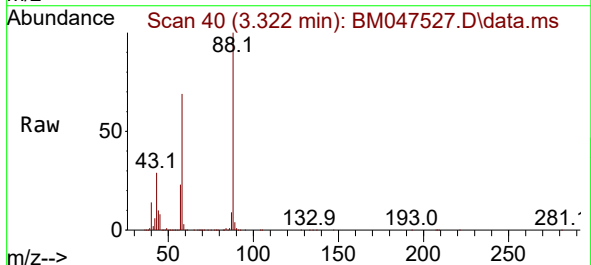
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

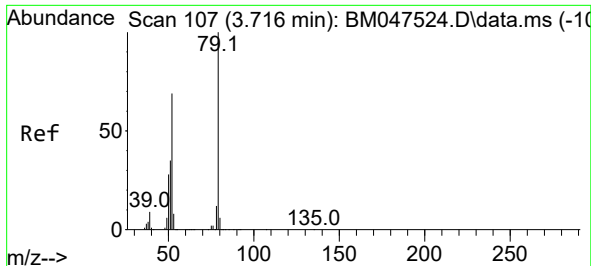
Tgt Ion:152 Resp: 404285
Ion Ratio Lower Upper
152 100
150 159.5 126.8 190.2
115 62.6 47.8 71.8



#2
1,4-Dioxane
Concen: 82.026 ng
RT: 3.322 min Scan# 40
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Tgt Ion: 88 Resp: 813015
Ion Ratio Lower Upper
88 100
58 72.5 59.0 88.6
43 29.9 25.0 37.4

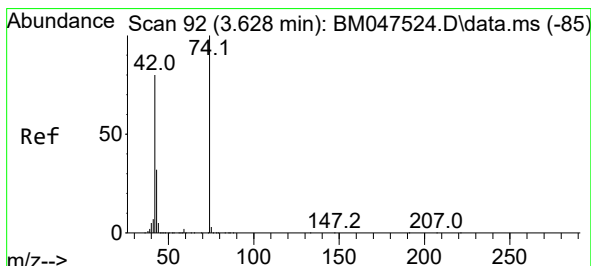
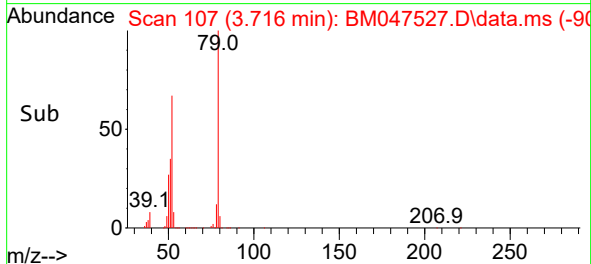
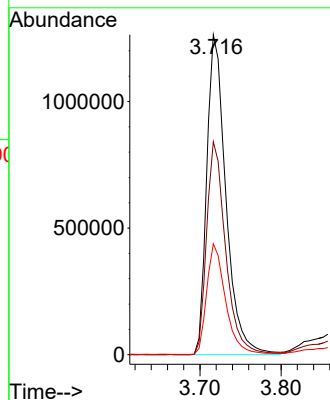
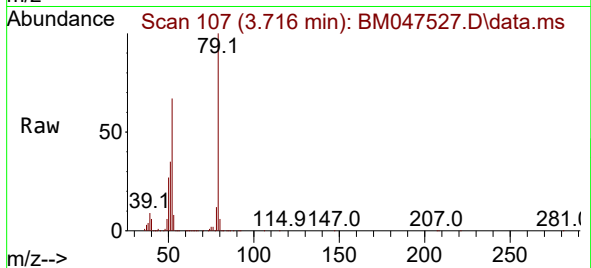




#3
Pyridine
Concen: 83.479 ng
RT: 3.716 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

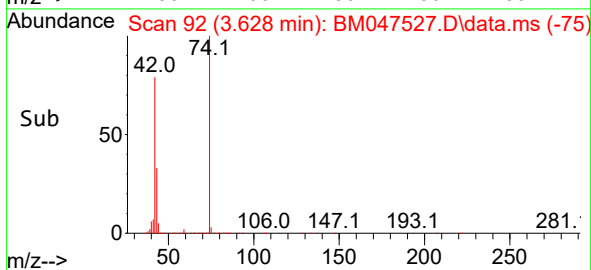
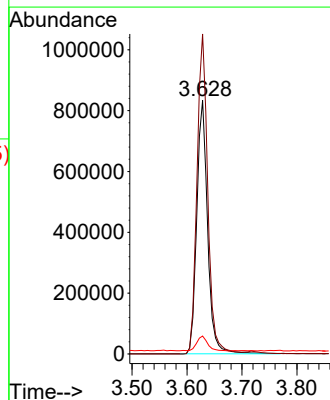
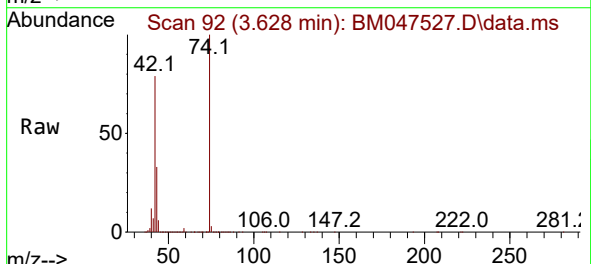
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

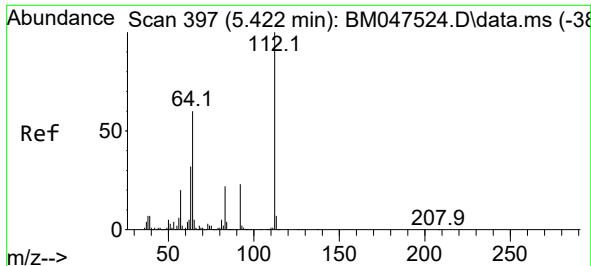
Tgt Ion: 79 Resp: 2069005
Ion Ratio Lower Upper
79 100
52 66.6 55.4 83.0
51 34.6 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 82.117 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Tgt Ion: 42 Resp: 1142344
Ion Ratio Lower Upper
42 100
74 126.2 100.5 150.7
44 7.1 6.9 10.3

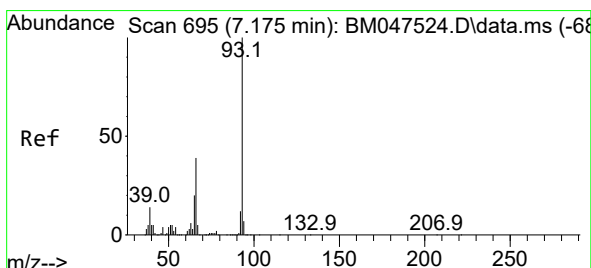
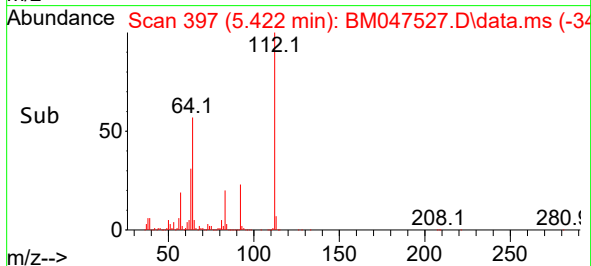
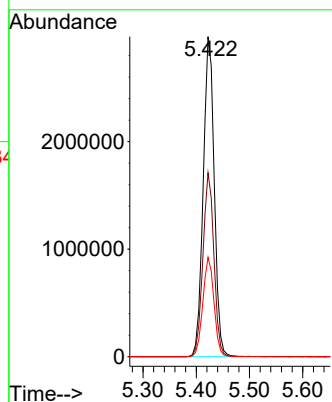
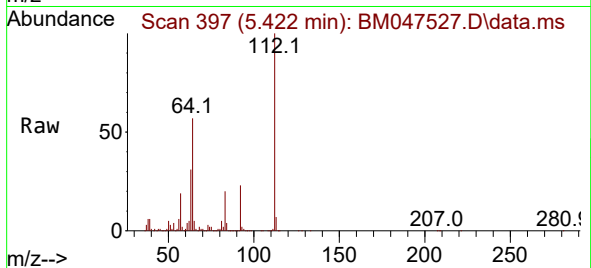




#5
2-Fluorophenol
Concen: 182.047 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

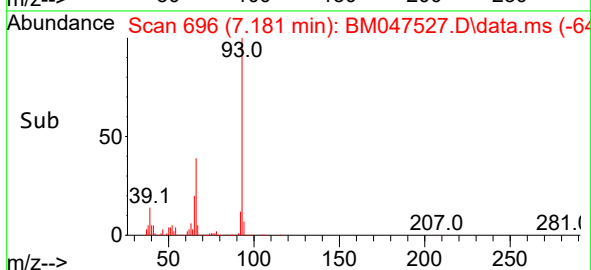
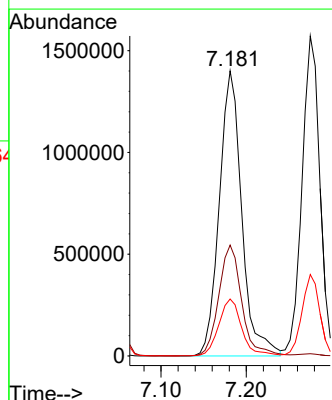
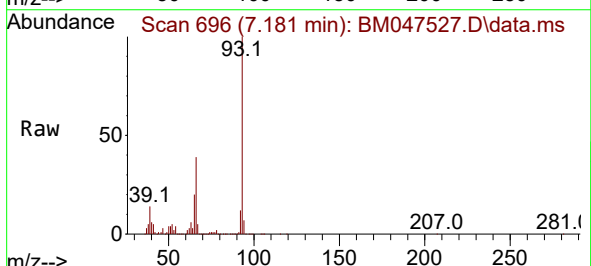
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

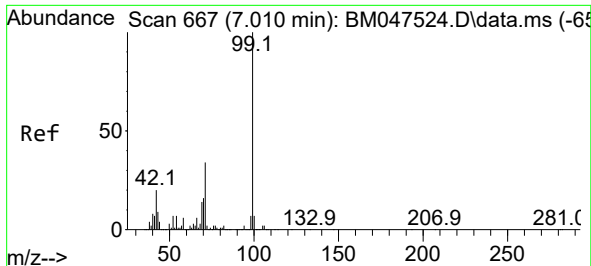
Tgt Ion:112 Resp: 4271874
Ion Ratio Lower Upper
112 100
64 57.5 48.2 72.4
63 31.1 26.0 39.0



#6
Aniline
Concen: 97.457 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Tgt Ion: 93 Resp: 2567465
Ion Ratio Lower Upper
93 100
66 38.9 31.4 47.0
65 20.0 16.3 24.5

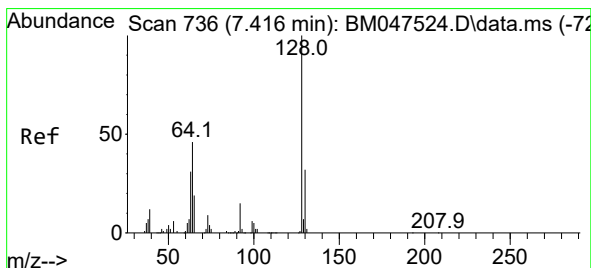
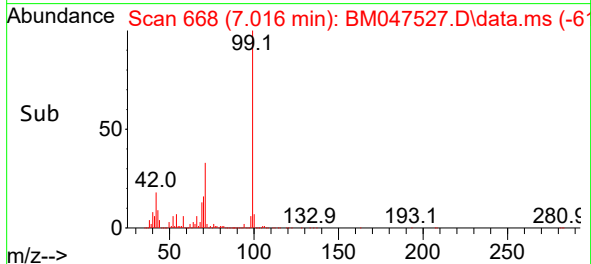
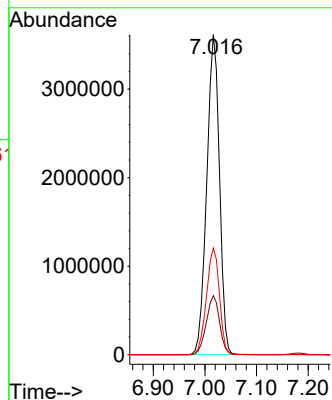
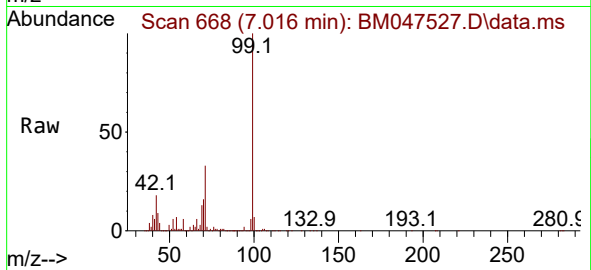




#7
Phenol-d6
Concen: 207.478 ng
RT: 7.016 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

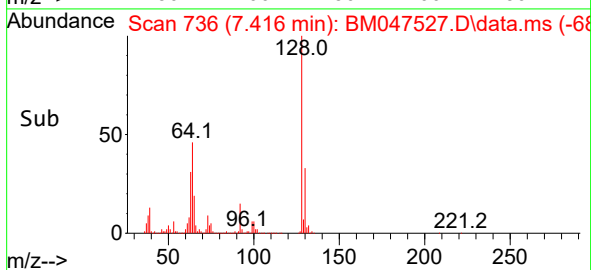
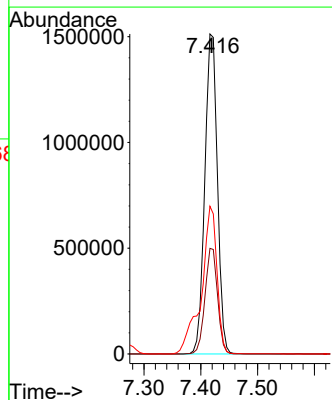
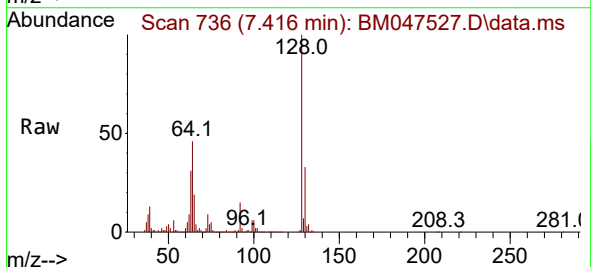
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

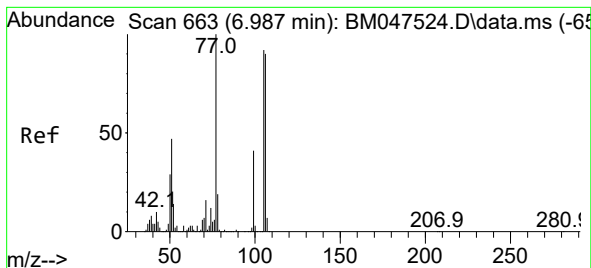
Tgt Ion: 99 Resp: 6162085
Ion Ratio Lower Upper
99 100
42 18.5 15.8 23.8
71 33.4 27.6 41.4



#8
2-Chlorophenol
Concen: 94.564 ng
RT: 7.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Tgt Ion:128 Resp: 2324724
Ion Ratio Lower Upper
128 100
130 33.0 11.8 51.8
64 46.2 27.6 67.6





#9

Benzaldehyde

Concen: 58.933 ng

RT: 6.987 min Scan# 6

Delta R.T. 0.000 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

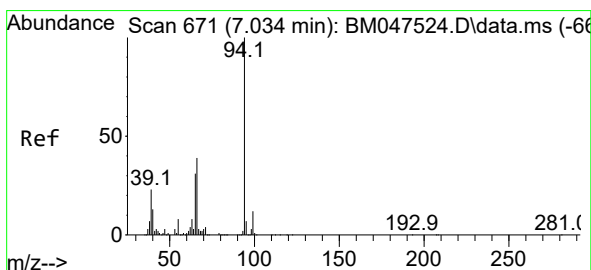
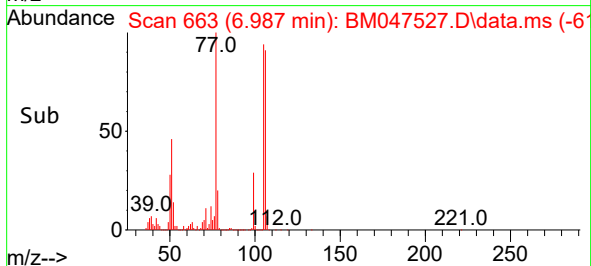
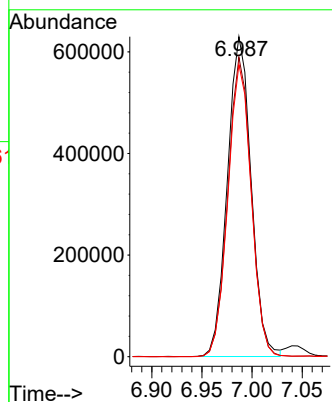
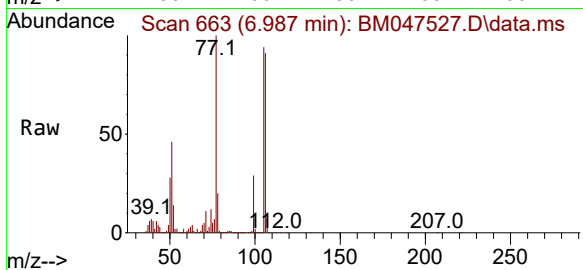
Tgt Ion: 77 Resp: 1038190

Ion Ratio Lower Upper

77 100

105 93.5 71.8 111.8

106 91.2 69.7 109.7



#10

Phenol

Concen: 104.414 ng

RT: 7.046 min Scan# 673

Delta R.T. 0.012 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

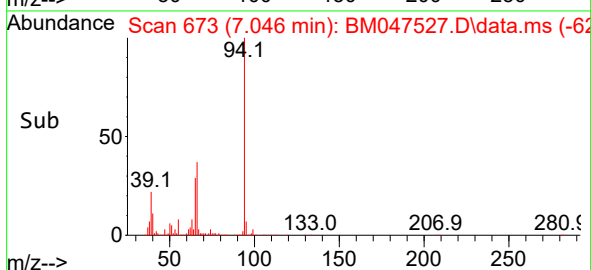
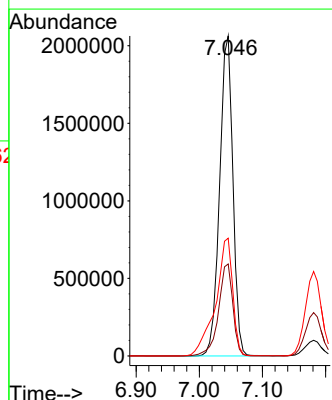
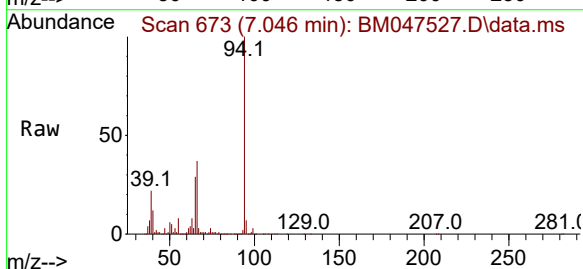
Tgt Ion: 94 Resp: 3007878

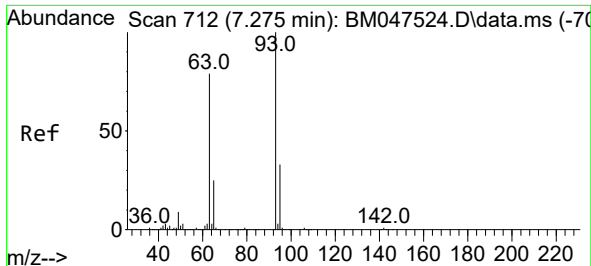
Ion Ratio Lower Upper

94 100

65 28.8 10.8 50.8

66 36.8 19.2 59.2

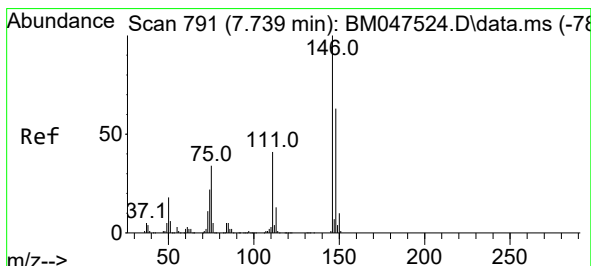
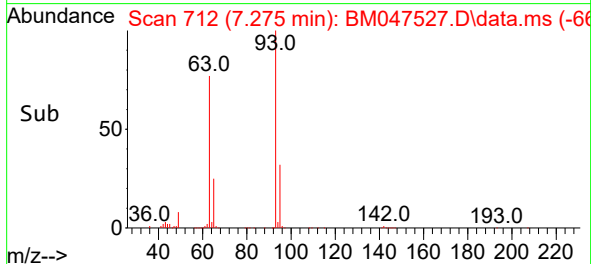
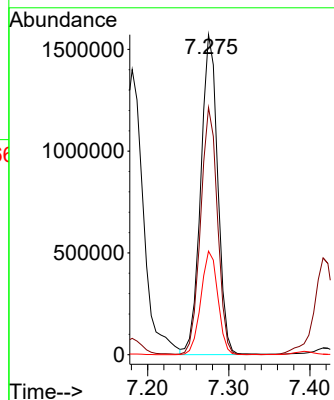
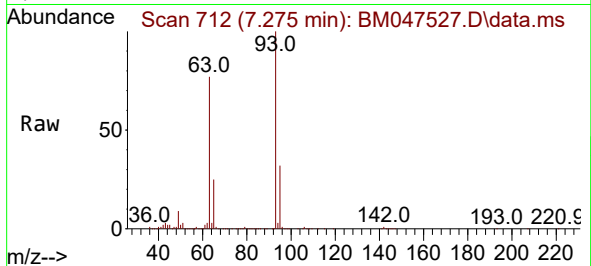




#11
bis(2-Chloroethyl)ether
Concen: 90.396 ng
RT: 7.275 min Scan# 712
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

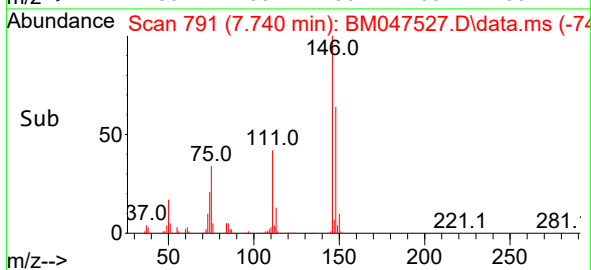
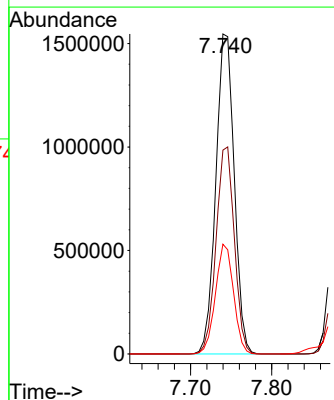
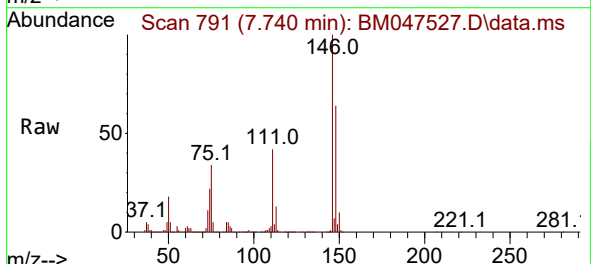
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

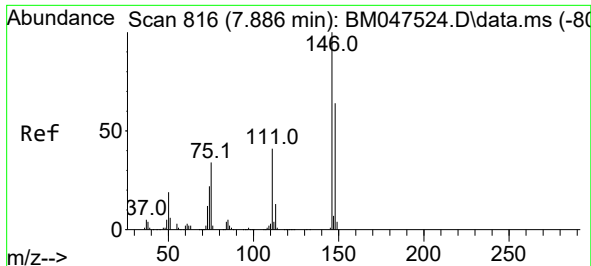
Tgt Ion: 93 Resp: 2286948
Ion Ratio Lower Upper
93 100
63 77.3 58.2 98.2
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 81.986 ng
RT: 7.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Tgt Ion:146 Resp: 2435858
Ion Ratio Lower Upper
146 100
148 63.7 50.2 75.4
75 34.3 27.4 41.0





#13

1,4-Dichlorobenzene

Concen: 83.720 ng

RT: 7.887 min Scan# 816

Delta R.T. 0.000 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

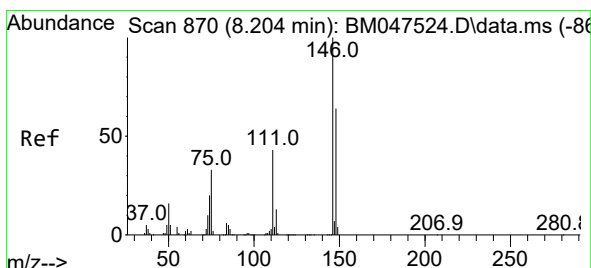
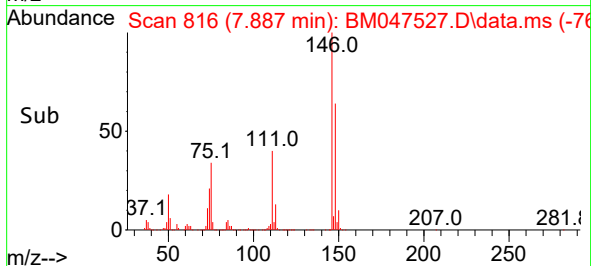
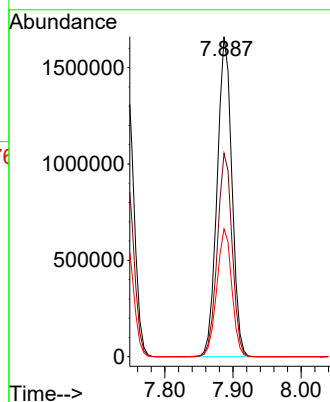
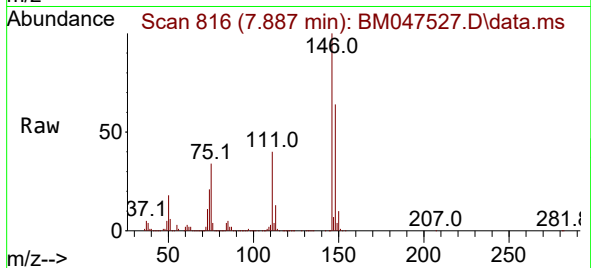
Tgt Ion:146 Resp: 2498023

Ion Ratio Lower Upper

146 100

148 63.6 51.3 76.9

111 39.9 32.9 49.3



#14

1,2-Dichlorobenzene

Concen: 89.239 ng

RT: 8.204 min Scan# 870

Delta R.T. 0.000 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

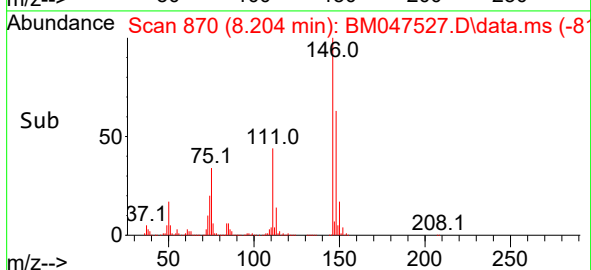
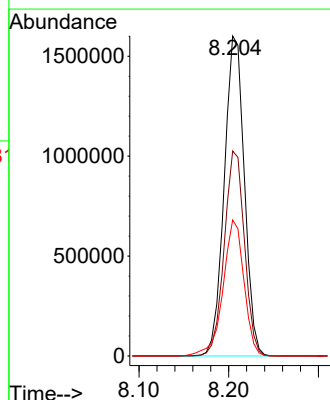
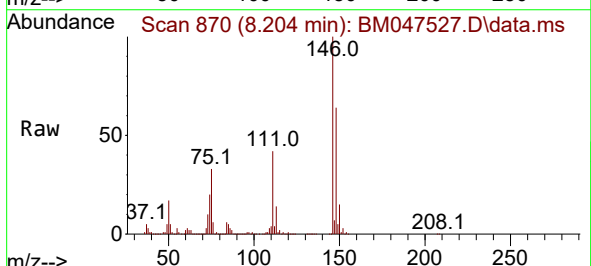
Tgt Ion:146 Resp: 2491331

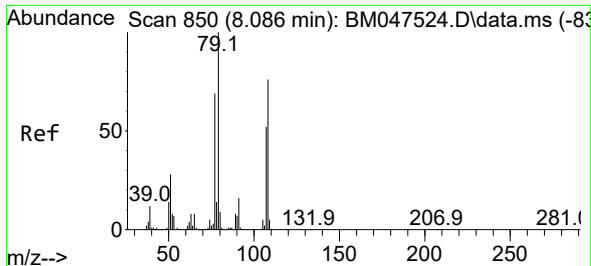
Ion Ratio Lower Upper

146 100

148 64.1 51.1 76.7

111 42.5 34.7 52.1

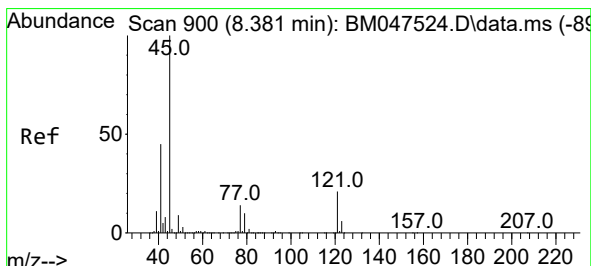
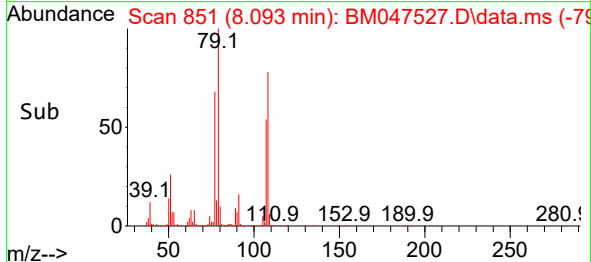
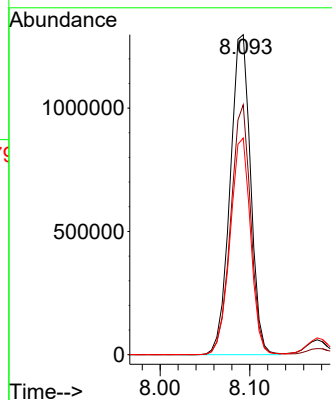
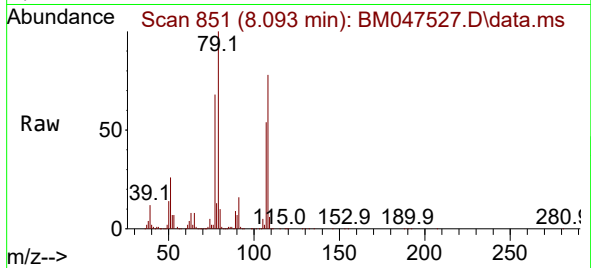




#15
Benzyl Alcohol
Concen: 93.588 ng
RT: 8.093 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

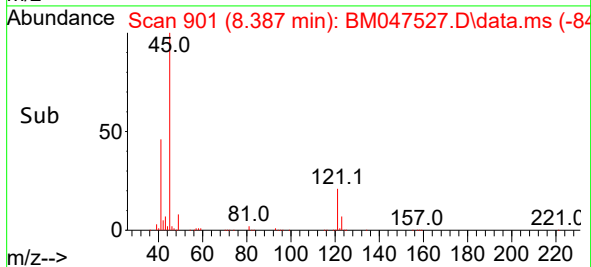
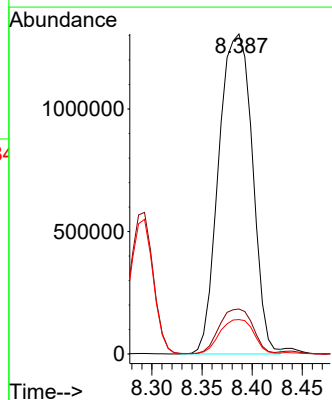
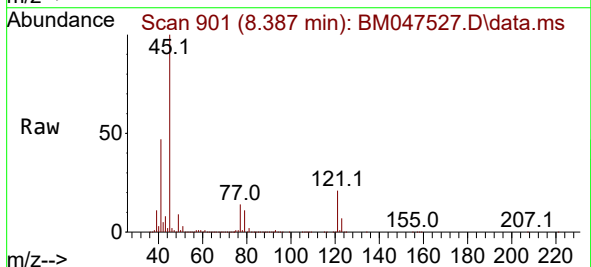
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

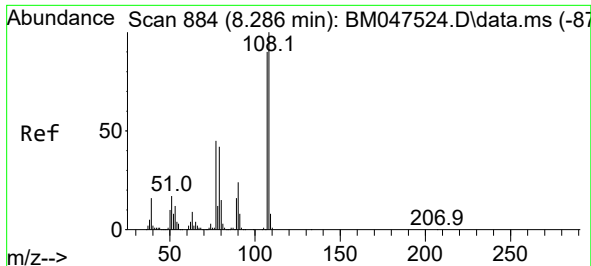
Tgt Ion: 79 Resp: 2057266
Ion Ratio Lower Upper
79 100
108 78.1 60.6 91.0
77 67.7 55.0 82.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 68.211 ng
RT: 8.387 min Scan# 901
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Tgt Ion: 45 Resp: 3052483
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.7
79 10.8 0.0 30.3

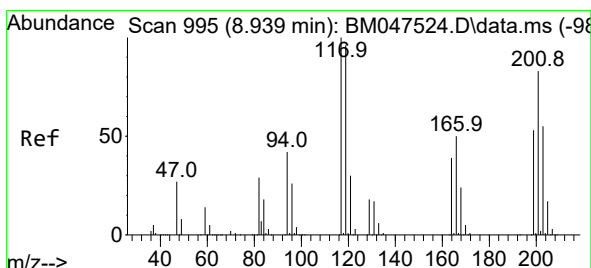
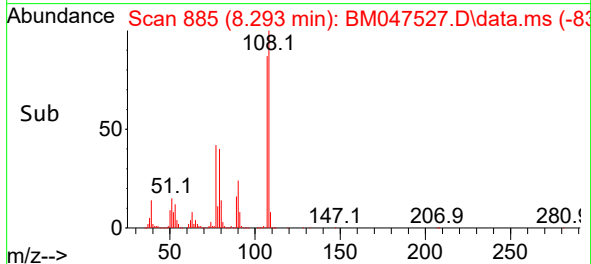
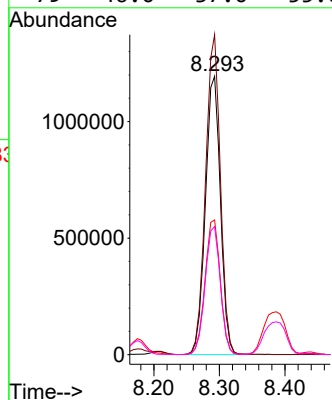
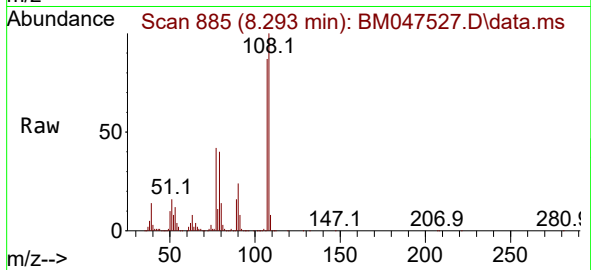




#17
2-Methylphenol
Concen: 97.921 ng
RT: 8.293 min Scan# 885
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

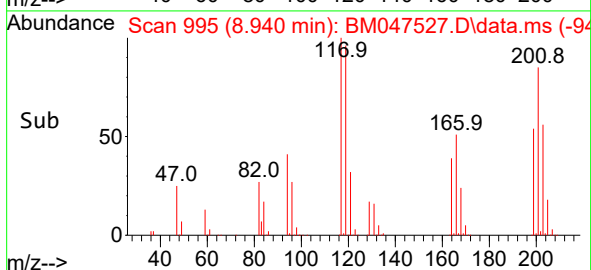
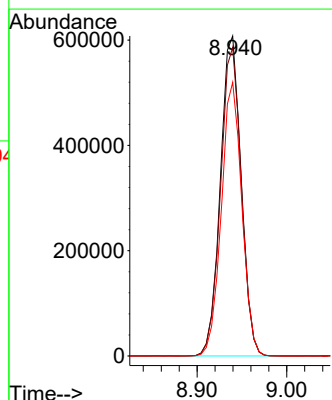
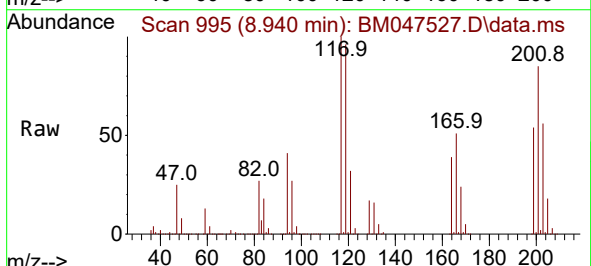
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

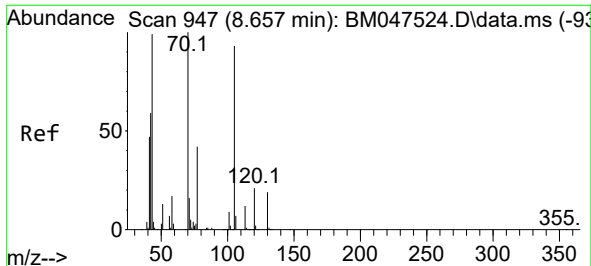
Tgt Ion:107 Resp: 1903443
Ion Ratio Lower Upper
107 100
108 114.9 88.9 133.3
77 48.4 39.8 59.8
79 46.0 37.0 55.6



#18
Hexachloroethane
Concen: 82.296 ng
RT: 8.940 min Scan# 995
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Tgt Ion:117 Resp: 977874
Ion Ratio Lower Upper
117 100
119 96.4 77.0 115.4
201 85.5 66.8 100.2



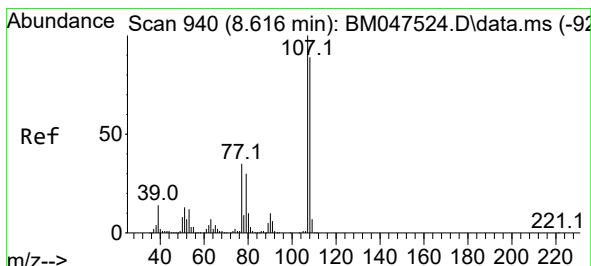
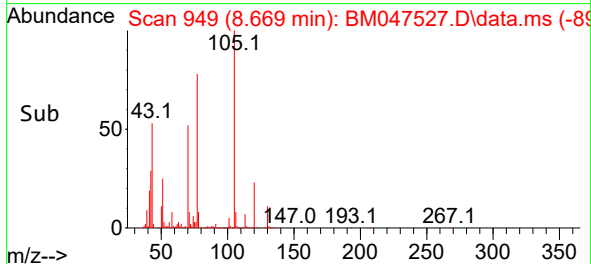
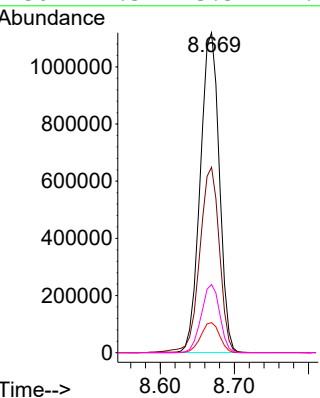
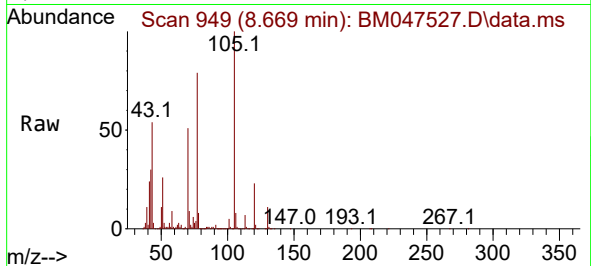


#19
n-Nitroso-di-n-propylamine
Concen: 108.165 ng
RT: 8.669 min Scan# 947
Delta R.T. 0.012 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 1992320

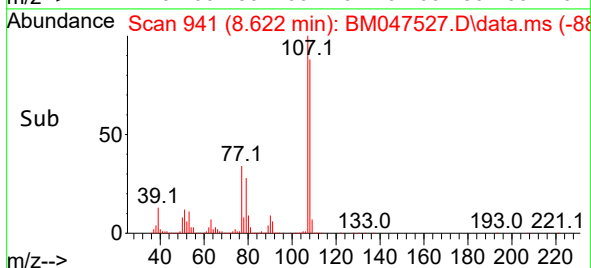
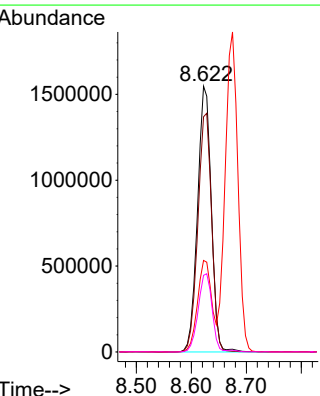
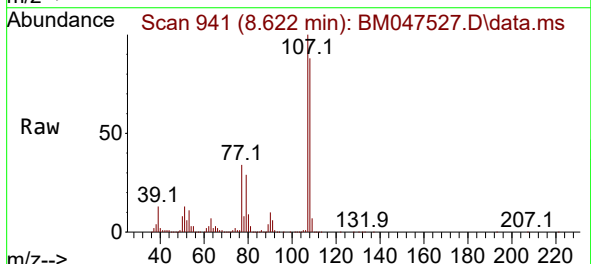
Ion	Ratio	Lower	Upper
70	100		
42	58.0	48.2	72.2
101	9.4	7.0	10.4
130	21.3	15.3	22.9

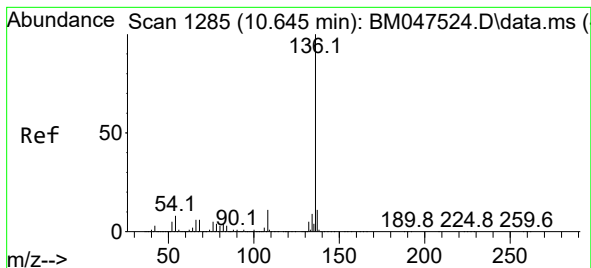


#20
3+4-Methylphenols
Concen: 103.644 ng
RT: 8.622 min Scan# 941
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Tgt Ion: 107 Resp: 2684322

Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.9	108.9
77	34.5	15.5	55.5
79	28.8	10.0	50.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.651 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 1796687

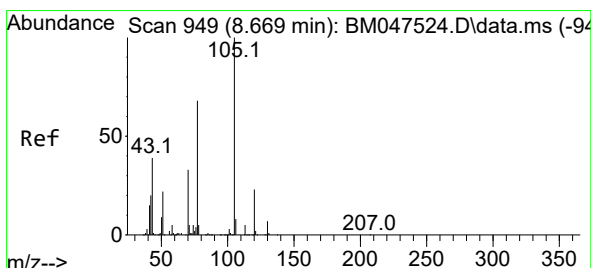
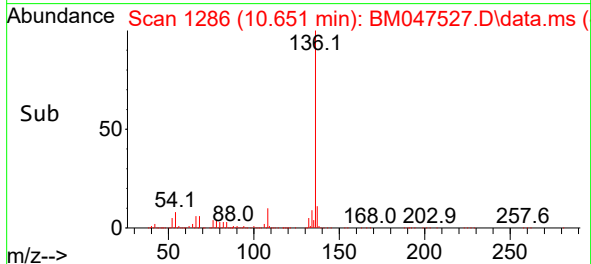
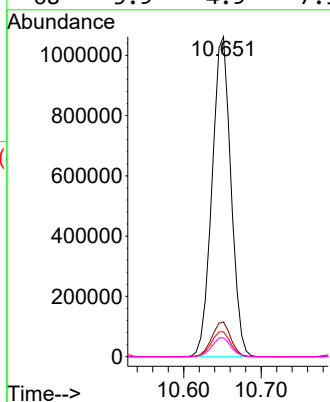
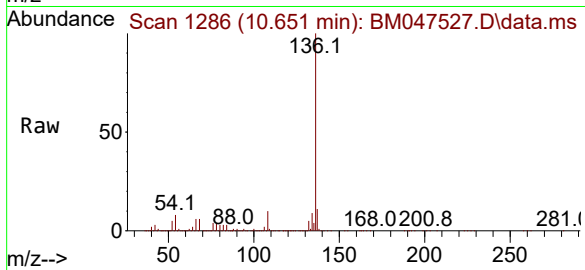
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 7.7 6.6 9.8

68 5.9 4.9 7.3



#22

Acetophenone

Concen: 89.338 ng

RT: 8.675 min Scan# 950

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Tgt Ion:105 Resp: 3824012

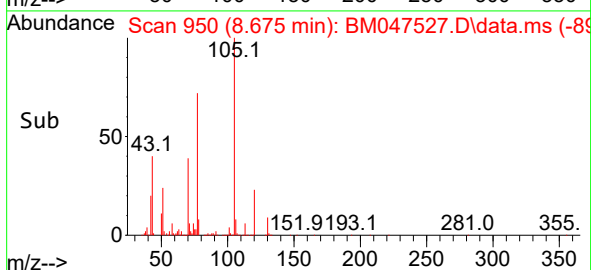
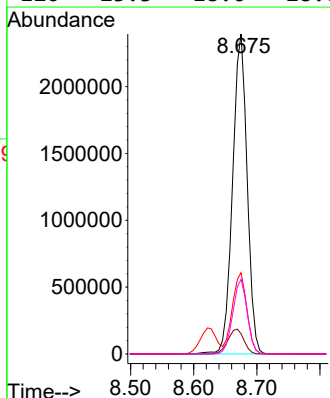
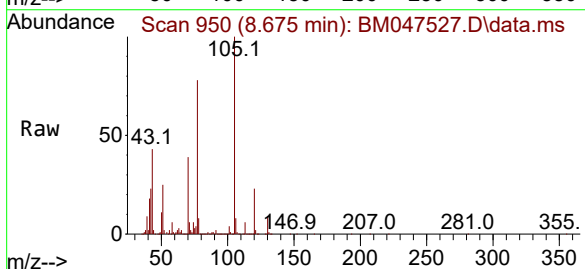
Ion Ratio Lower Upper

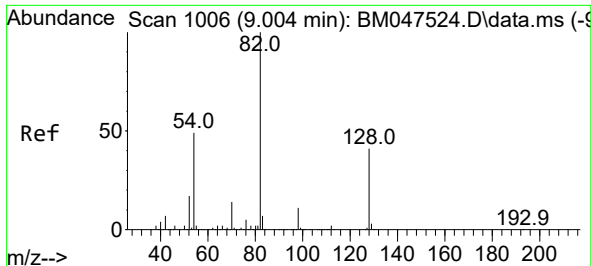
105 100

71 6.3 4.3 6.5

51 25.4 21.5 32.3

120 23.3 18.6 28.0

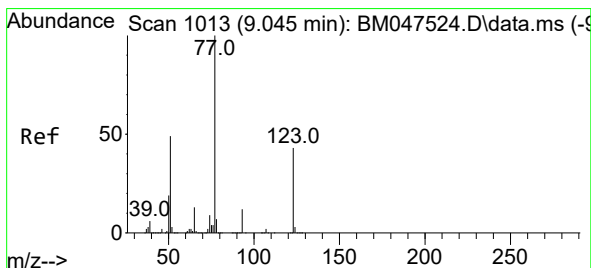
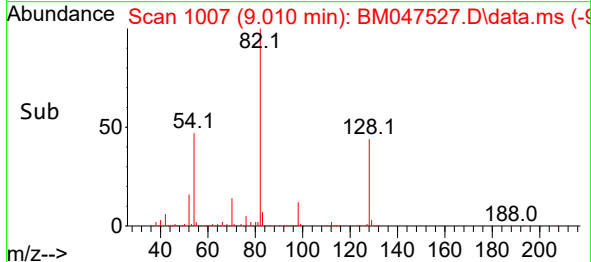
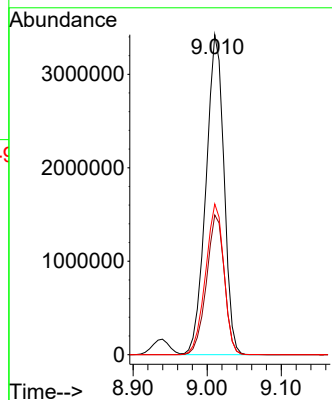
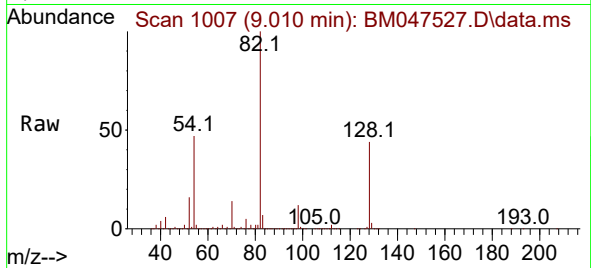




#23
Nitrobenzene-d5
Concen: 167.444 ng
RT: 9.010 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

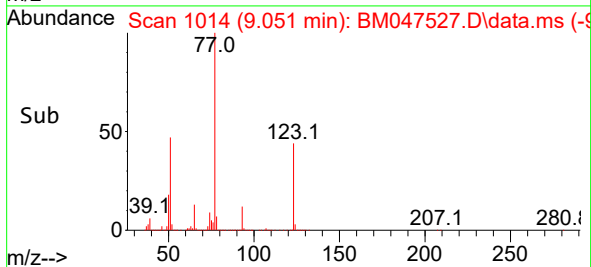
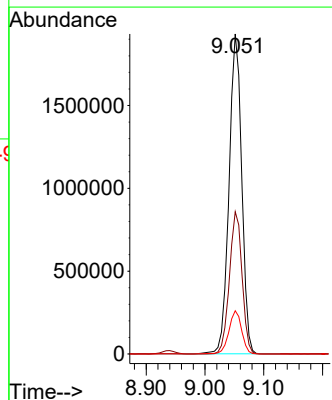
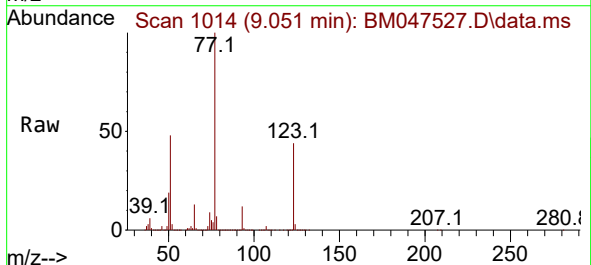
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

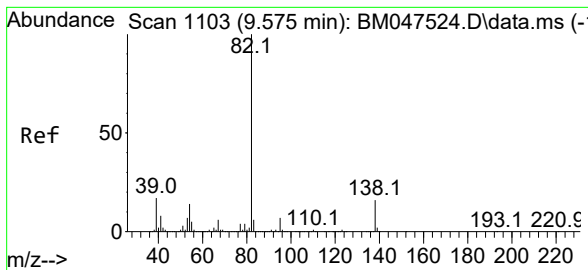
Tgt Ion: 82 Resp: 5790861
Ion Ratio Lower Upper
82 100
128 43.7 33.0 49.4
54 47.1 39.3 58.9



#24
Nitrobenzene
Concen: 81.523 ng
RT: 9.051 min Scan# 1014
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Tgt Ion: 77 Resp: 2892211
Ion Ratio Lower Upper
77 100
123 44.5 34.5 51.7
65 13.5 10.7 16.1





#25

Isophorone

Concen: 85.037 ng

RT: 9.581 min Scan# 1104

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

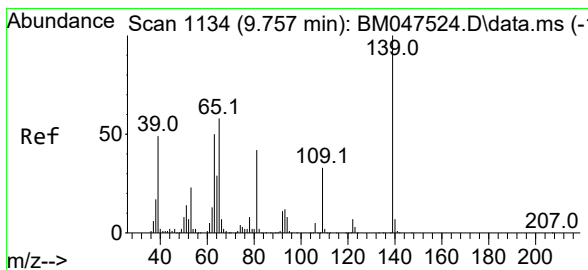
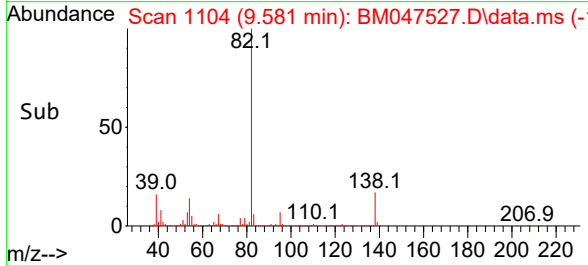
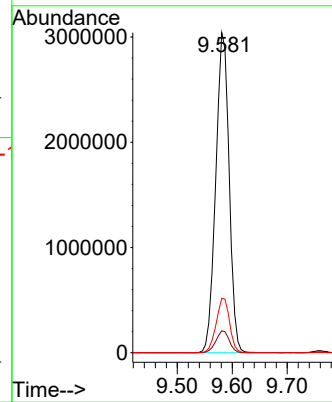
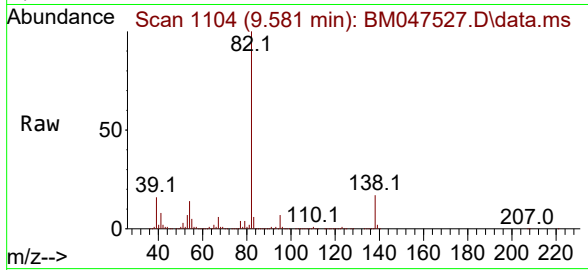
Tgt Ion: 82 Resp: 5147890

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.0

138 17.0 12.9 19.3



#26

2-Nitrophenol

Concen: 72.942 ng

RT: 9.757 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

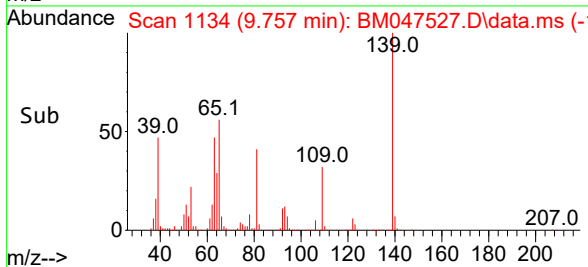
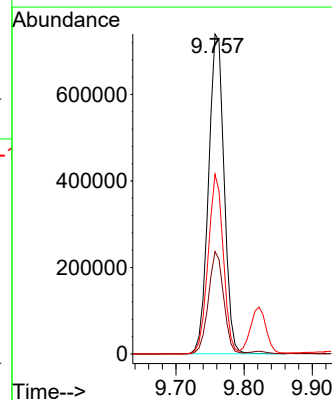
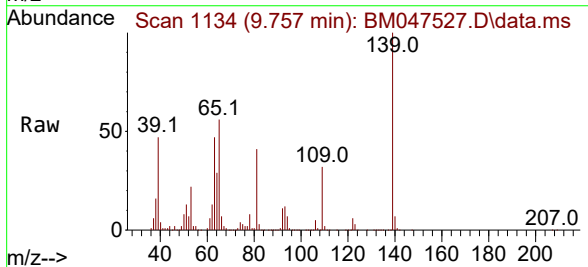
Tgt Ion:139 Resp: 1178242

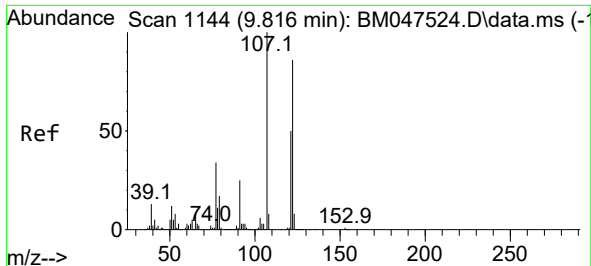
Ion Ratio Lower Upper

139 100

109 32.0 26.0 39.0

65 56.2 46.2 69.4





#27

2,4-Dimethylphenol

Concen: 85.700 ng

RT: 9.822 min Scan# 1144

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

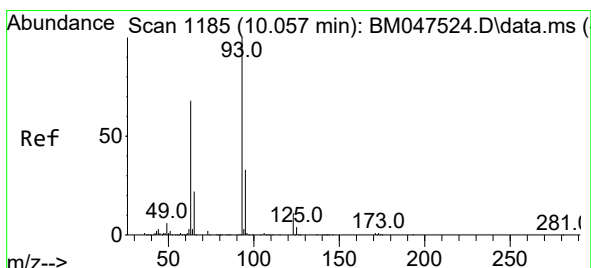
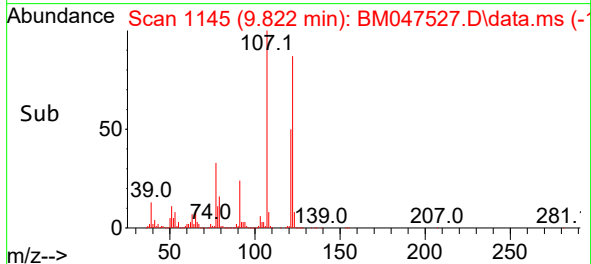
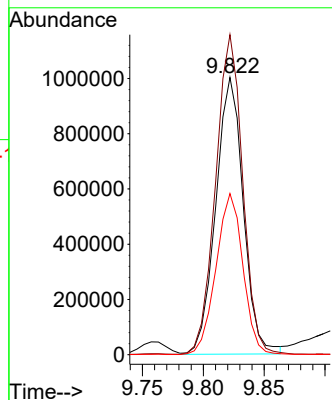
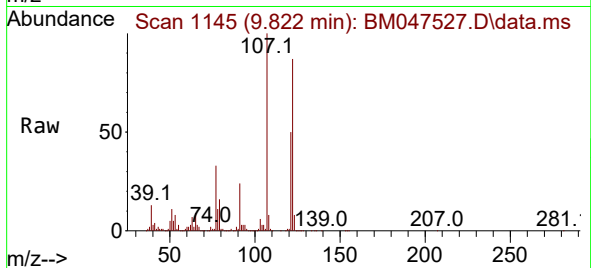
Tgt Ion:122 Resp: 1580029

Ion Ratio Lower Upper

122 100

107 115.4 92.4 138.6

121 58.1 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 85.004 ng

RT: 10.057 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

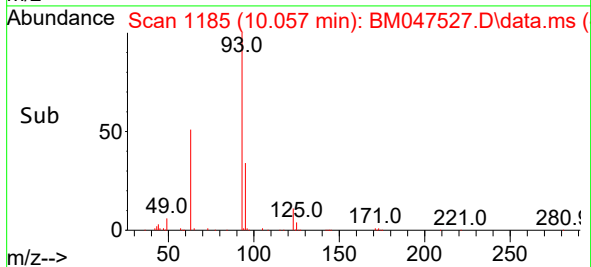
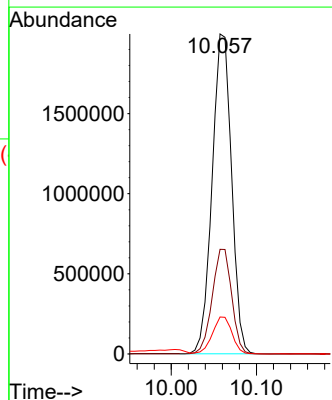
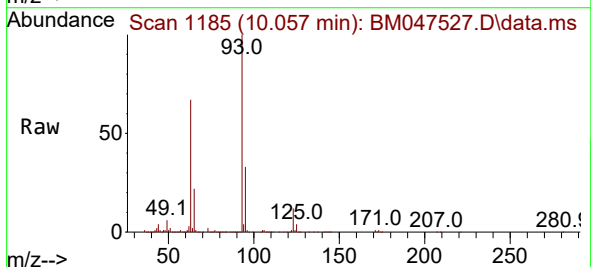
Tgt Ion: 93 Resp: 3159251

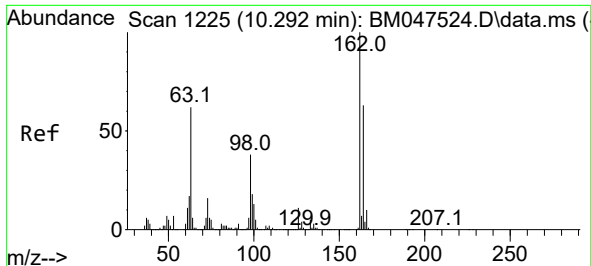
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 80.395 ng

RT: 10.293 min Scan# 1225

Delta R.T. 0.000 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

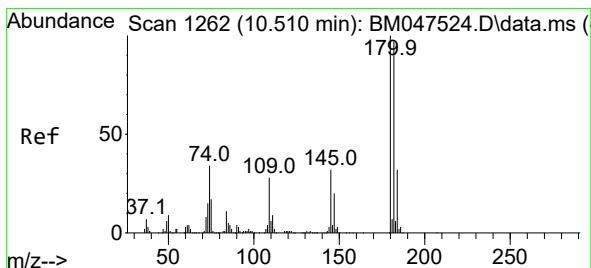
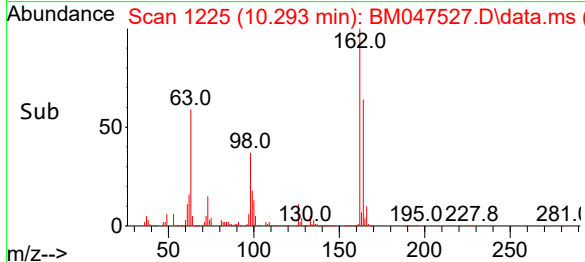
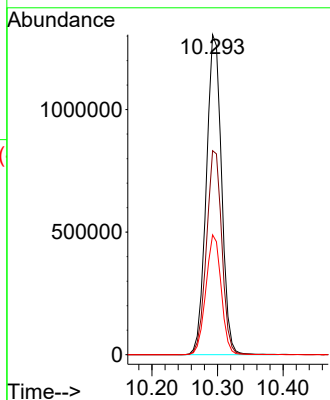
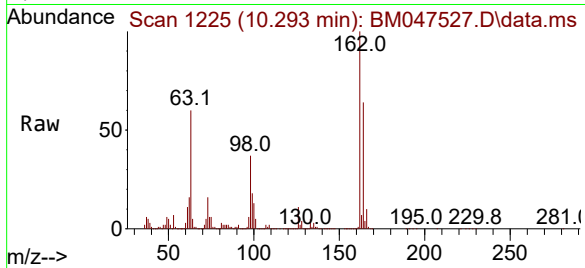
Tgt Ion:162 Resp: 2120521

Ion Ratio Lower Upper

162 100

164 63.8 43.5 83.5

98 37.5 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 75.233 ng

RT: 10.510 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

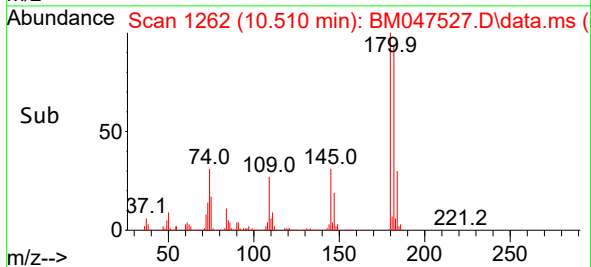
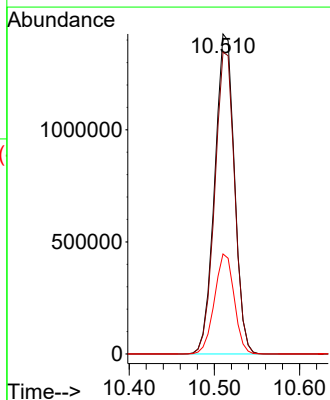
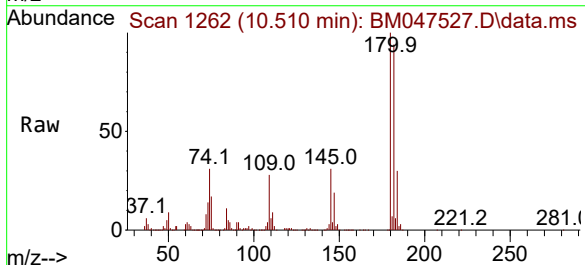
Tgt Ion:180 Resp: 2299410

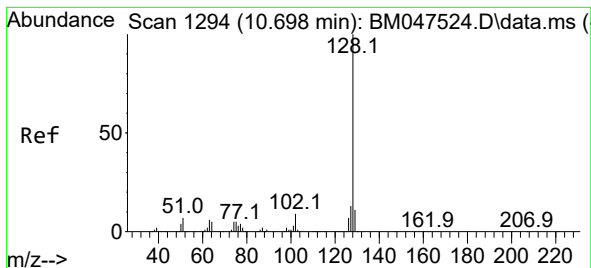
Ion Ratio Lower Upper

180 100

182 94.3 77.6 116.4

145 31.2 25.4 38.0

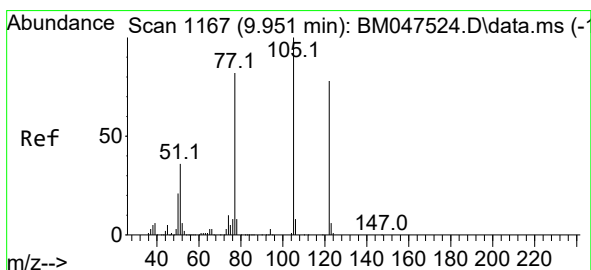
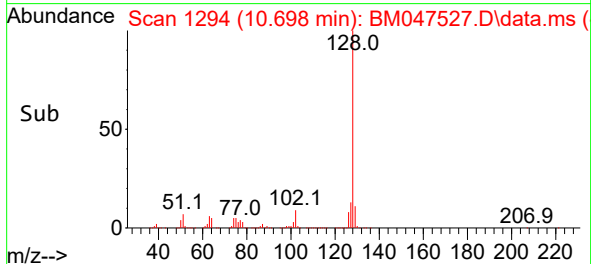
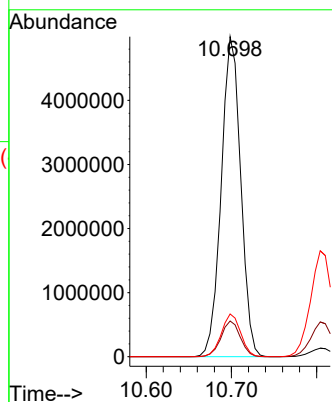
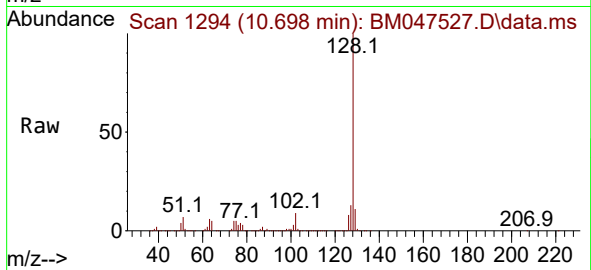




#31
Naphthalene
Concen: 87.055 ng
RT: 10.698 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

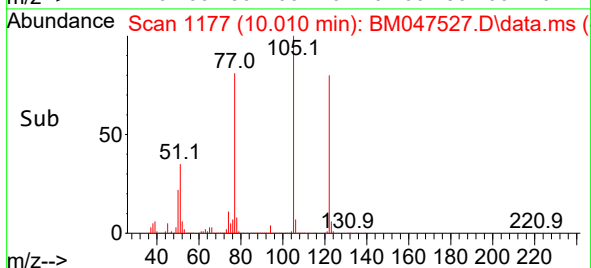
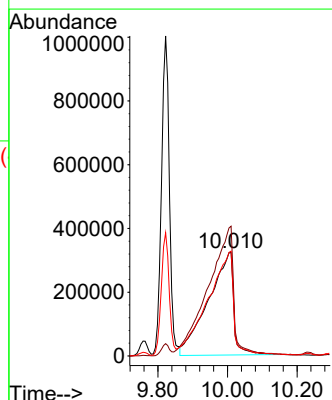
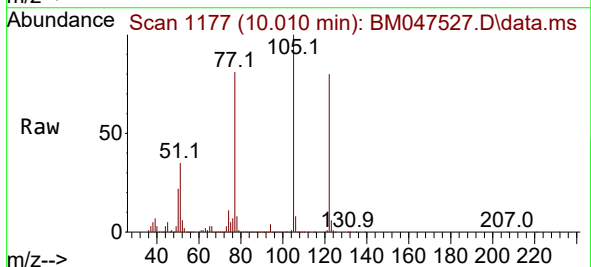
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

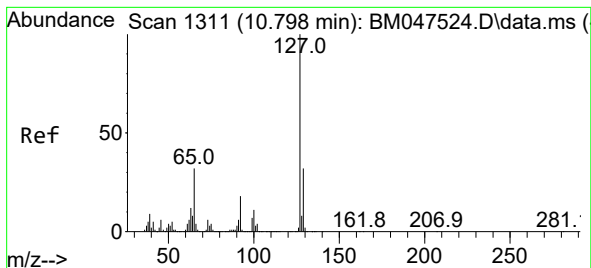
Tgt Ion:128 Resp: 7931552
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 92.301 ng
RT: 10.010 min Scan# 1177
Delta R.T. 0.059 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Tgt Ion:122 Resp: 1633674
Ion Ratio Lower Upper
122 100
105 125.6 104.7 144.7
77 101.5 83.4 123.4





#33

4-Chloroaniline

Concen: 93.023 ng

RT: 10.804 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 2895334

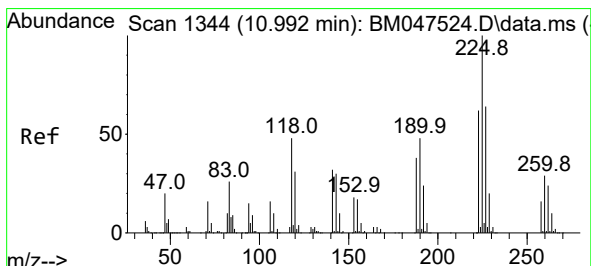
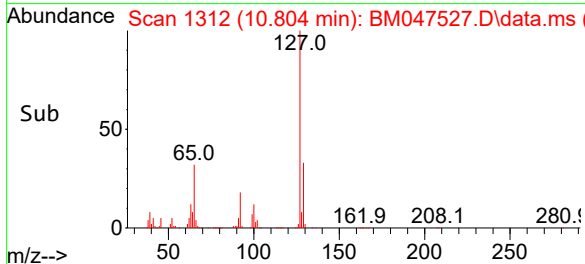
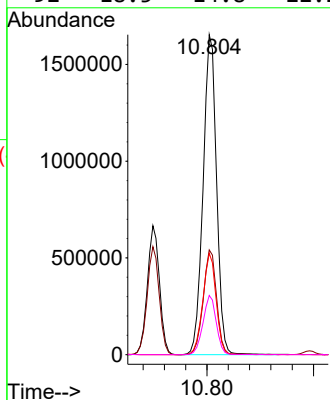
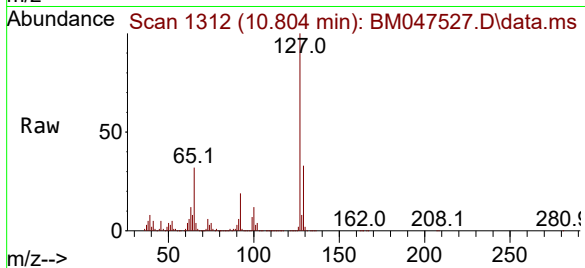
Ion Ratio Lower Upper

127 100

129 32.8 25.4 38.0

65 31.7 25.5 38.3

92 18.5 14.8 22.2



#34

Hexachlorobutadiene

Concen: 63.520 ng

RT: 10.992 min Scan# 1344

Delta R.T. 0.000 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

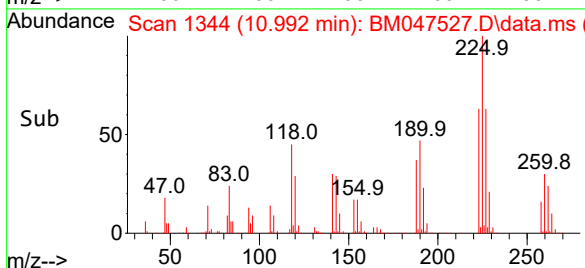
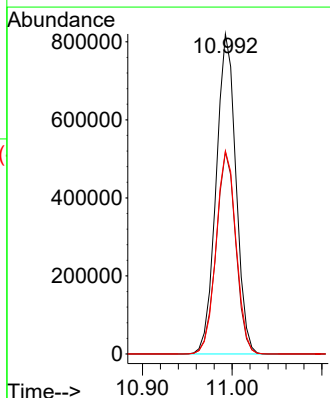
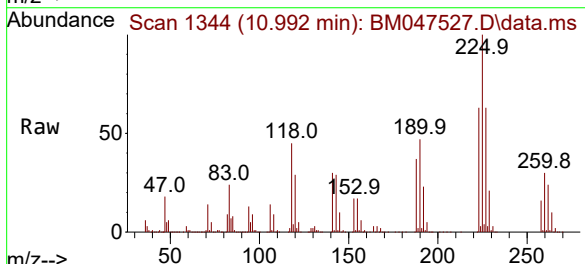
Tgt Ion:225 Resp: 1253407

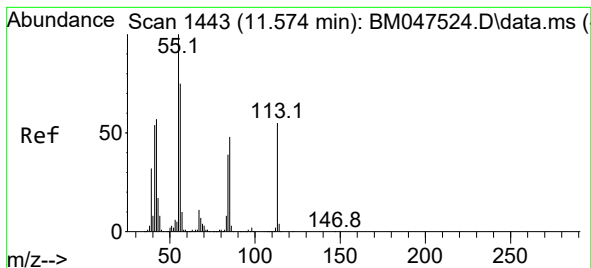
Ion Ratio Lower Upper

225 100

223 63.1 49.8 74.6

227 63.4 51.0 76.4

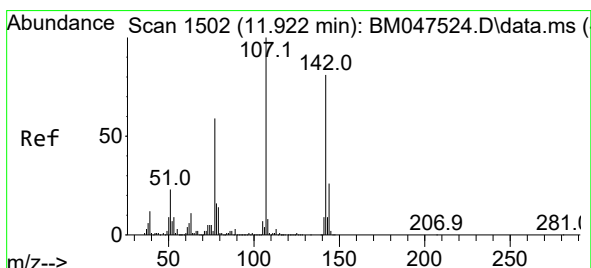
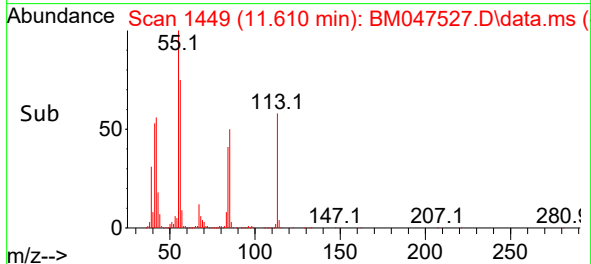
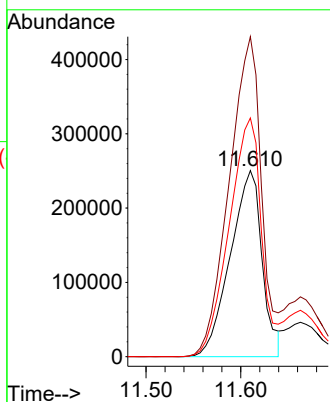
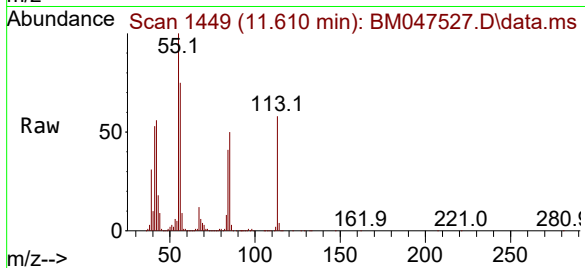




#35
Caprolactam
Concen: 68.881 ng
RT: 11.610 min Scan# 1449
Delta R.T. 0.036 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

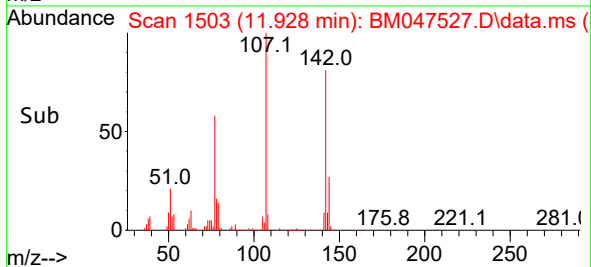
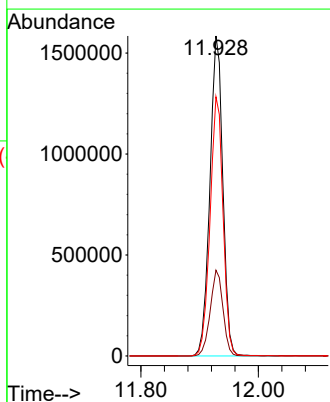
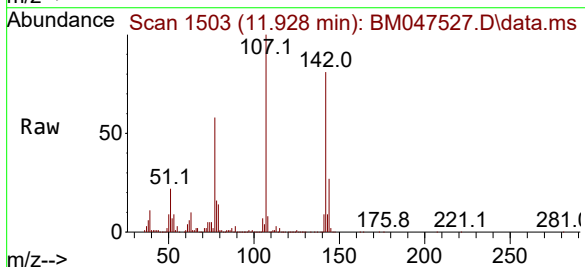
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

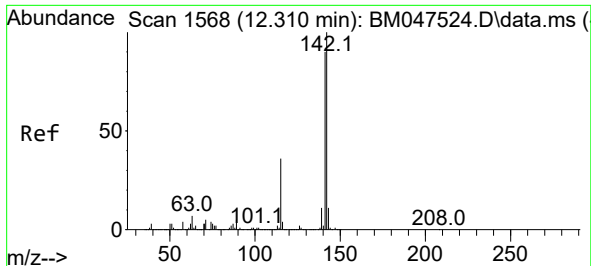
Tgt Ion:113 Resp: 584554
Ion Ratio Lower Upper
113 100
55 172.0 162.5 202.5
56 128.4 116.5 156.5



#36
4-Chloro-3-methylphenol
Concen: 85.114 ng
RT: 11.928 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Tgt Ion:107 Resp: 2422201
Ion Ratio Lower Upper
107 100
144 26.8 20.5 30.7
142 81.0 65.0 97.4





#37

2-Methylnaphthalene

Concen: 92.513 ng

RT: 12.310 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

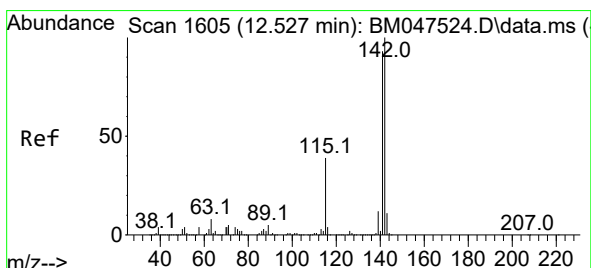
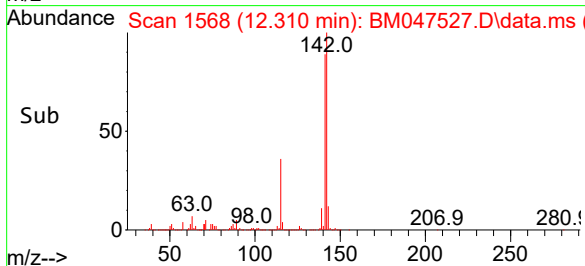
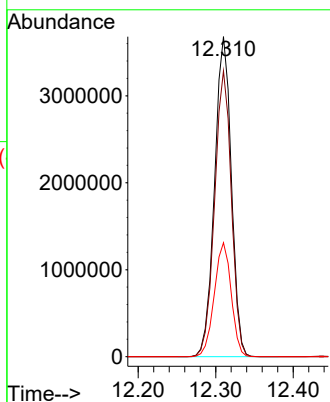
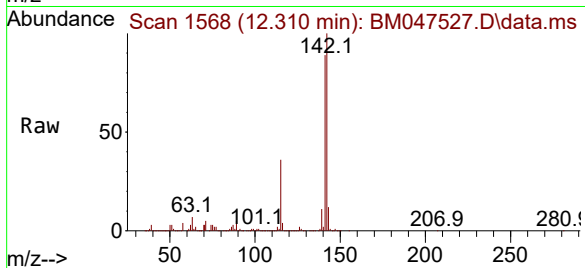
Tgt Ion:142 Resp: 5533461

Ion Ratio Lower Upper

142 100

141 89.3 72.2 108.4

115 35.6 29.1 43.7



#38

1-Methylnaphthalene

Concen: 92.236 ng

RT: 12.528 min Scan# 1605

Delta R.T. 0.000 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

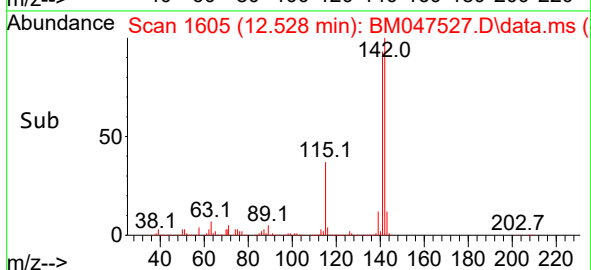
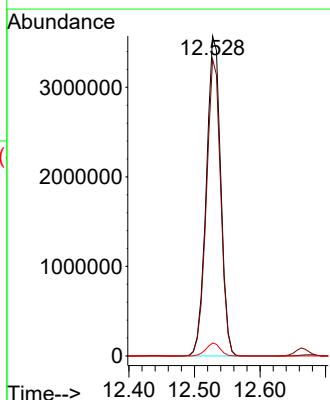
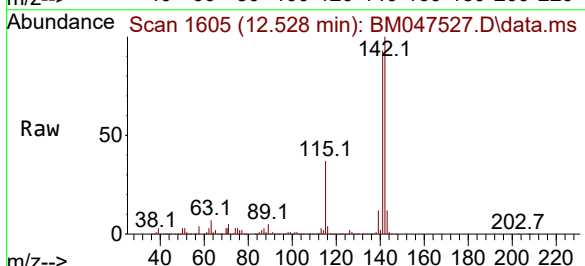
Tgt Ion:142 Resp: 5458215

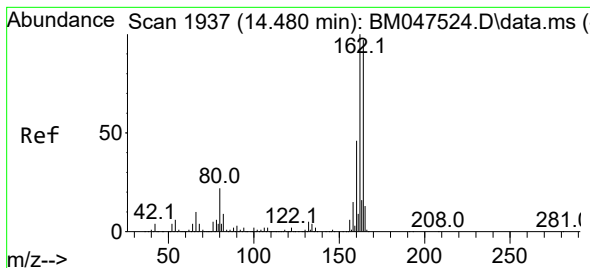
Ion Ratio Lower Upper

142 100

141 92.7 74.7 112.1

116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.486 min Scan# 1937

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

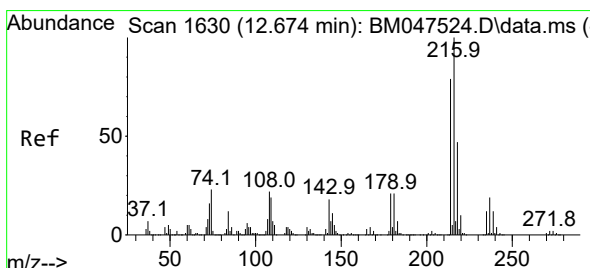
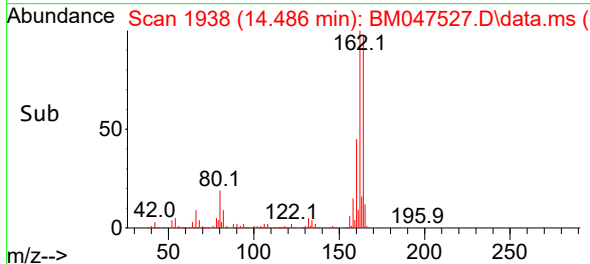
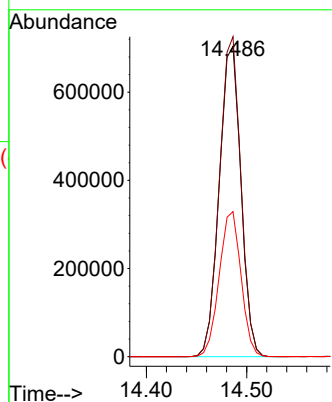
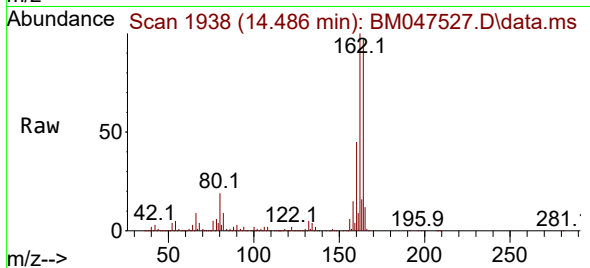
Tgt Ion:164 Resp: 1057761

Ion Ratio Lower Upper

164 100

162 103.1 82.2 123.2

160 46.8 38.2 57.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 79.152 ng

RT: 12.681 min Scan# 1631

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Tgt Ion:216 Resp: 2478282

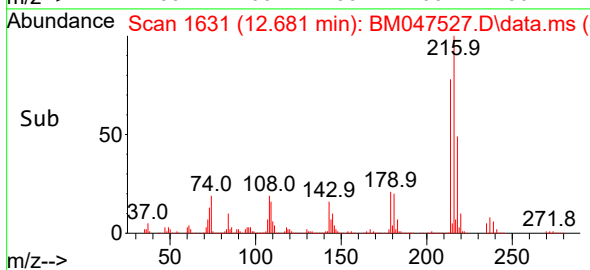
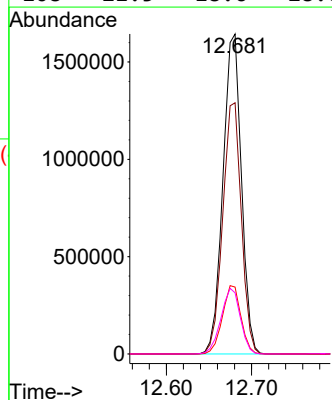
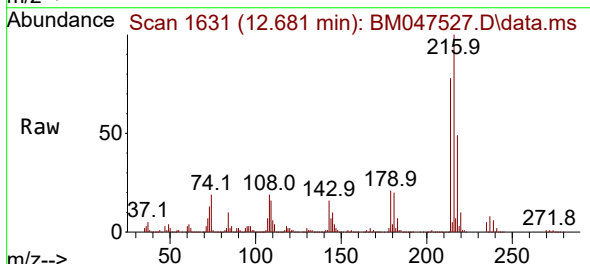
Ion Ratio Lower Upper

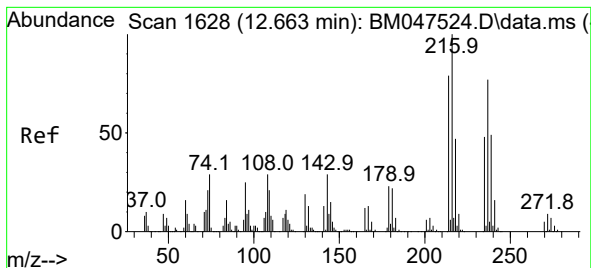
216 100

214 79.0 63.0 94.6

179 21.4 17.5 26.3

108 21.5 18.6 28.0

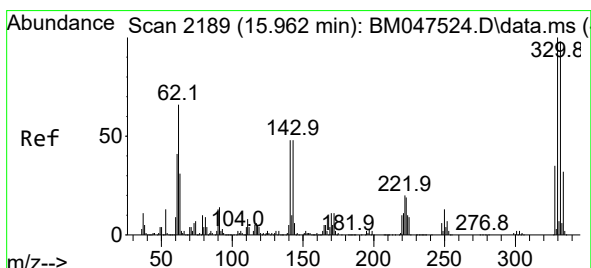
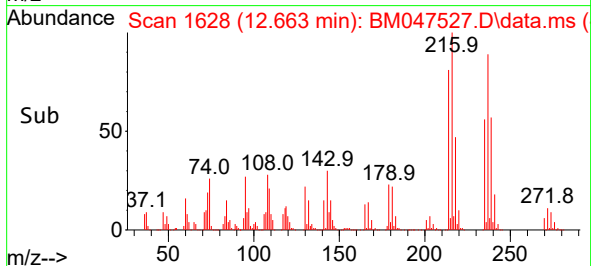
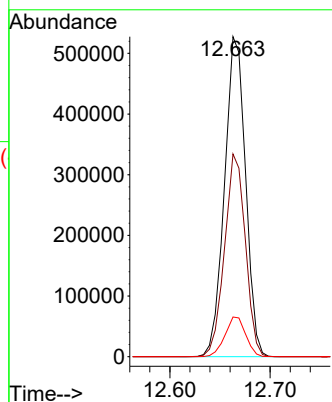
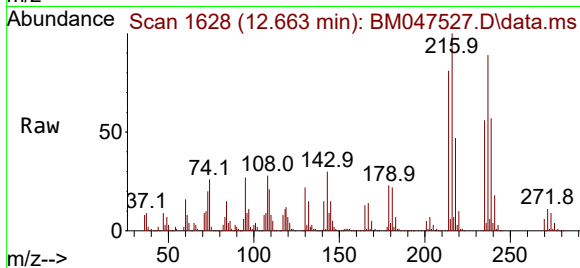




#41
Hexachlorocyclopentadiene
Concen: 134.282 ng
RT: 12.663 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

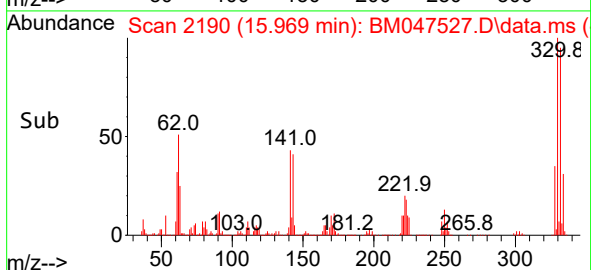
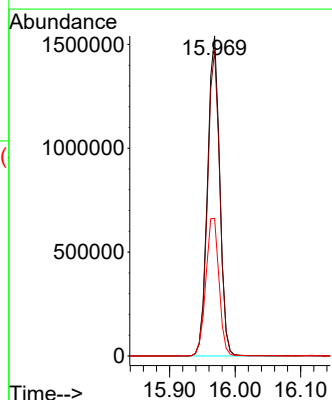
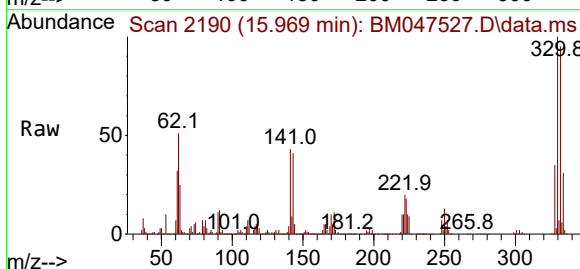
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

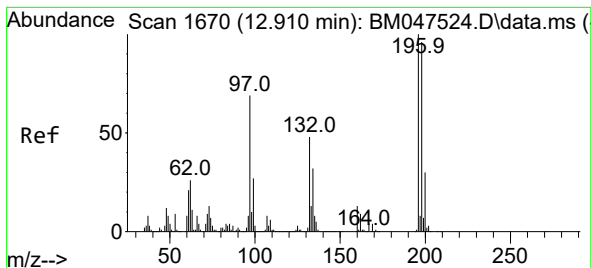
Tgt Ion:237 Resp: 767897
Ion Ratio Lower Upper
237 100
235 63.4 42.0 82.0
272 12.4 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 173.549 ng
RT: 15.969 min Scan# 2190
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Tgt Ion:330 Resp: 1999370
Ion Ratio Lower Upper
330 100
332 95.9 76.9 115.3
141 46.5 42.2 63.2





#43

2,4,6-Trichlorophenol

Concen: 80.391 ng

RT: 12.916 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

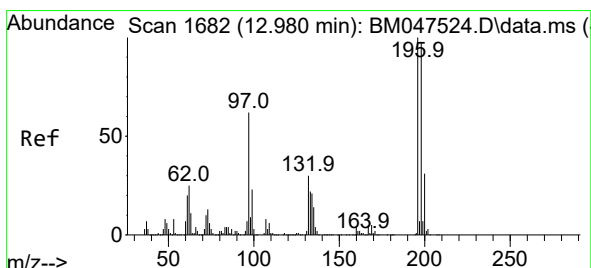
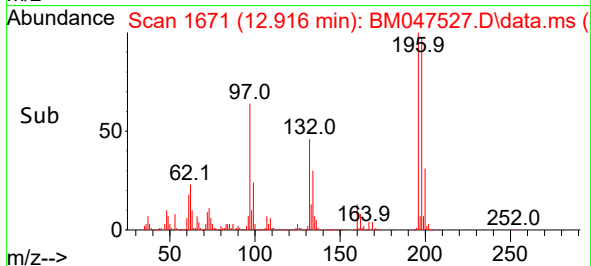
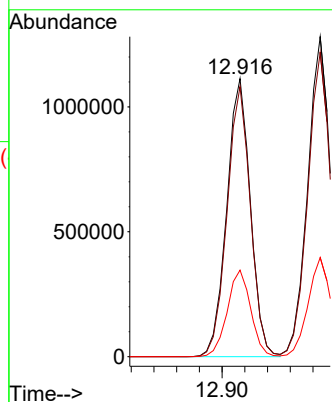
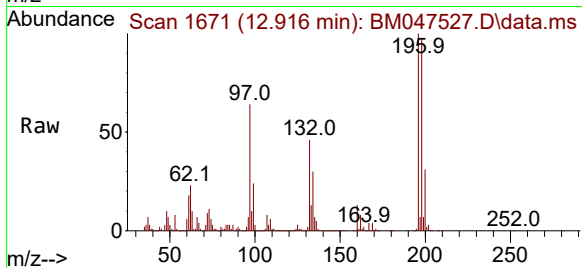
Tgt Ion:196 Resp: 1608158

Ion Ratio Lower Upper

196 100

198 97.1 76.9 115.3

200 31.1 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 83.667 ng

RT: 12.986 min Scan# 1683

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Tgt Ion:196 Resp: 1807737

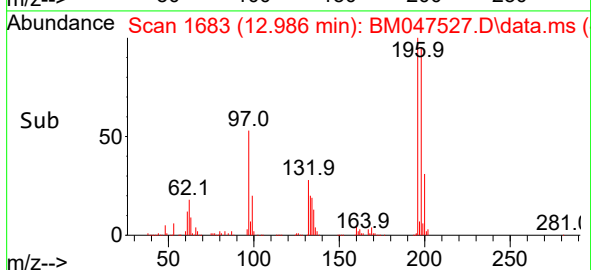
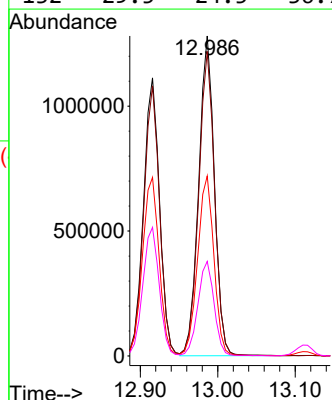
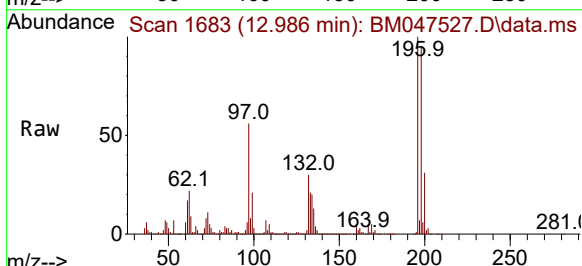
Ion Ratio Lower Upper

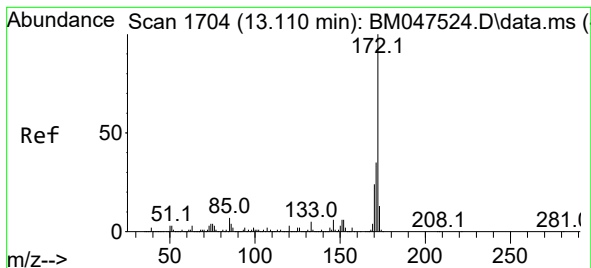
196 100

198 95.2 77.4 116.2

97 56.2 49.8 74.8

132 29.5 24.5 36.7





#45

2-Fluorobiphenyl

Concen: 186.520 ng

RT: 13.110 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

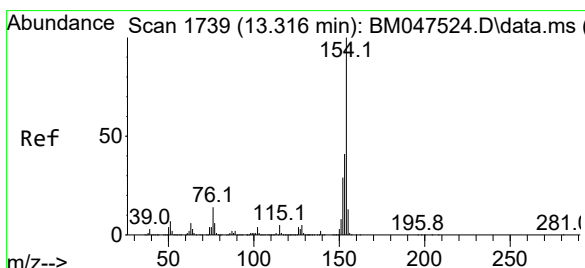
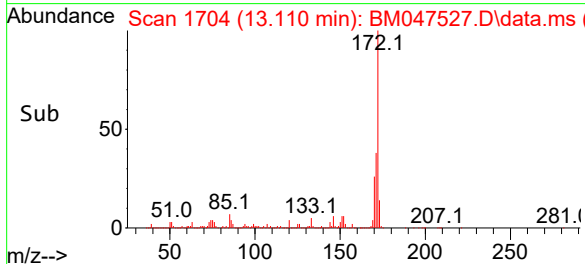
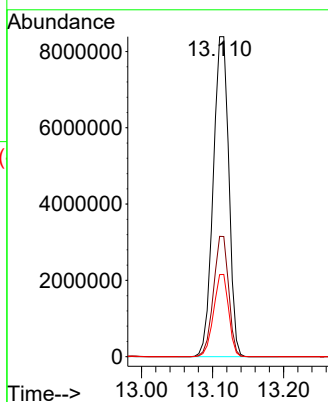
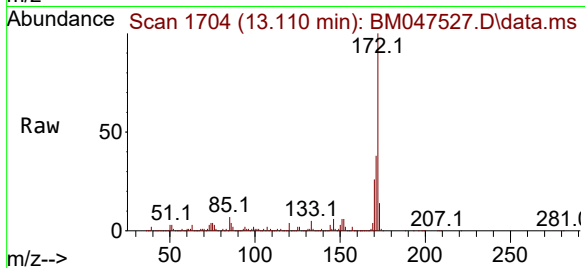
Tgt Ion:172 Resp:12747745

Ion Ratio Lower Upper

172 100

171 37.6 28.2 42.2

170 25.7 19.4 29.0



#46

1,1'-Biphenyl

Concen: 91.669 ng

RT: 13.322 min Scan# 1740

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

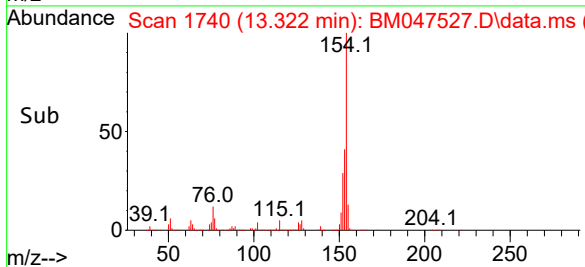
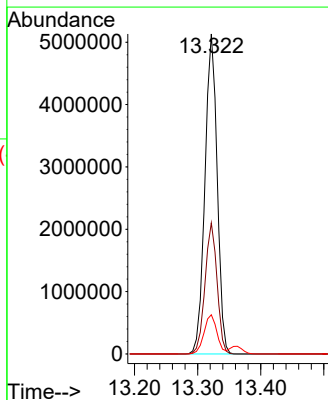
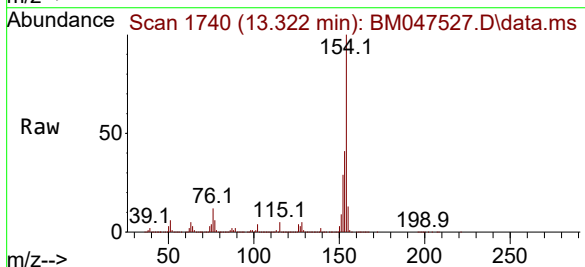
Tgt Ion:154 Resp: 6900085

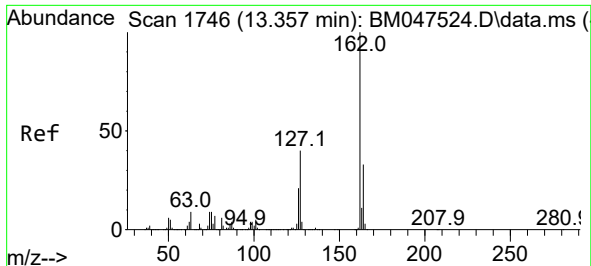
Ion Ratio Lower Upper

154 100

153 41.0 20.6 60.6

76 12.3 0.0 33.9

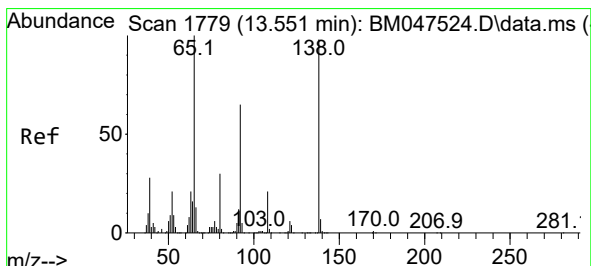
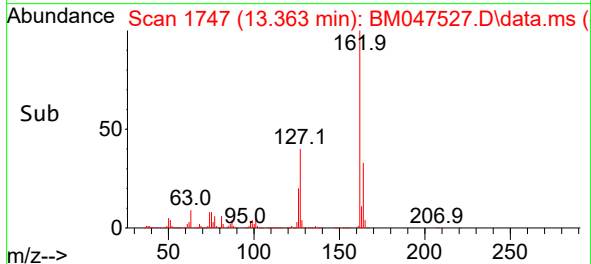
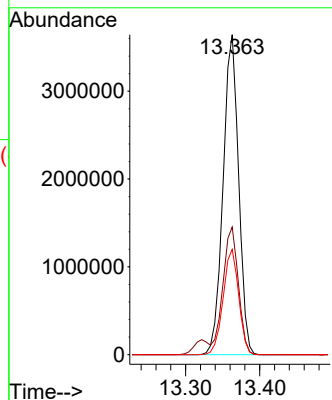
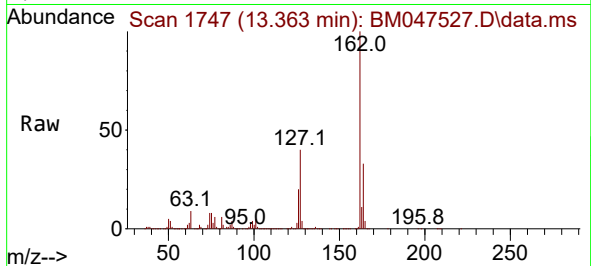




#47
2-Chloronaphthalene
Concen: 90.617 ng
RT: 13.363 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

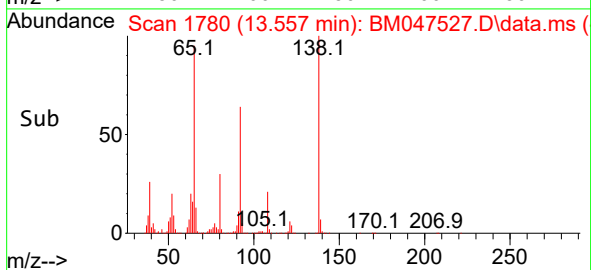
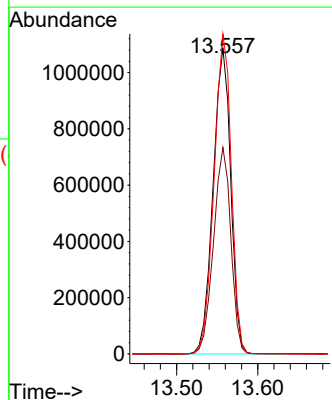
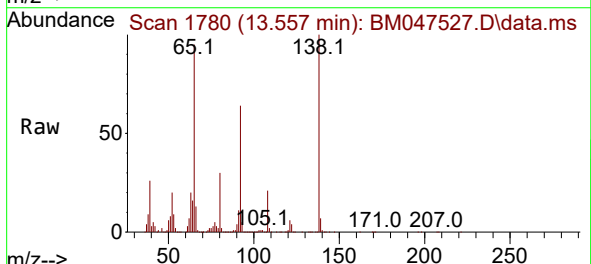
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

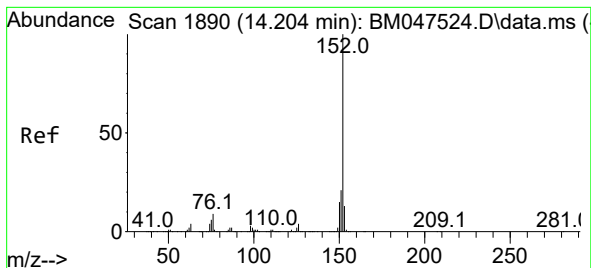
Tgt Ion:162 Resp: 5299327
Ion Ratio Lower Upper
162 100
127 39.9 32.2 48.4
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 82.220 ng
RT: 13.557 min Scan# 1780
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Tgt Ion: 65 Resp: 1636291
Ion Ratio Lower Upper
65 100
92 67.5 51.9 77.9
138 104.7 78.5 117.7





#49

Acenaphthylene

Concen: 92.269 ng

RT: 14.204 min Scan# 1890

Delta R.T. 0.000 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

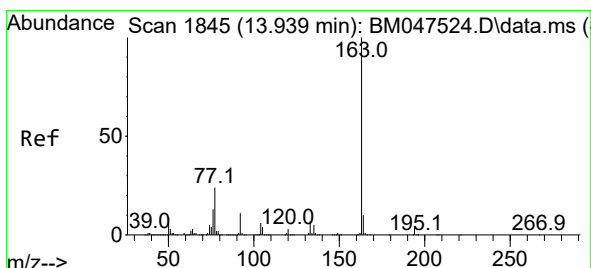
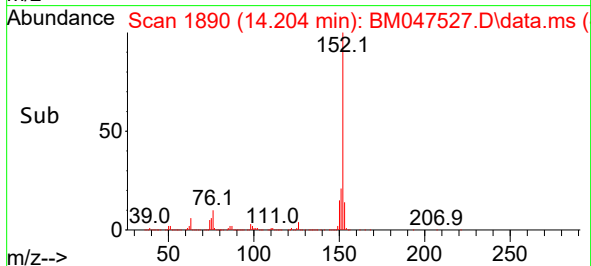
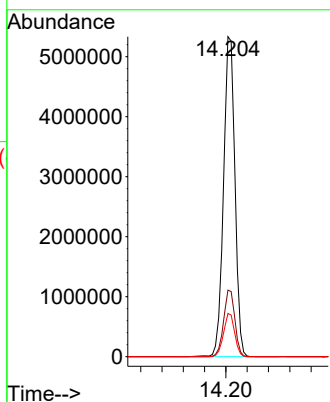
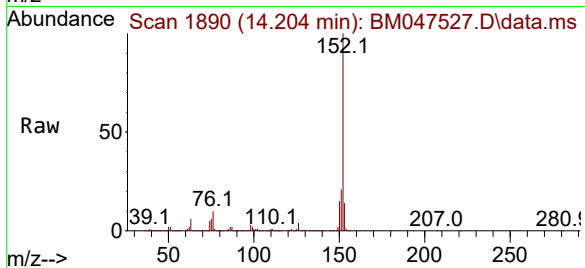
Tgt Ion:152 Resp: 7902521

Ion Ratio Lower Upper

152 100

151 20.8 16.5 24.7

153 13.5 10.4 15.6



#50

Dimethylphthalate

Concen: 86.349 ng

RT: 13.951 min Scan# 1847

Delta R.T. 0.012 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

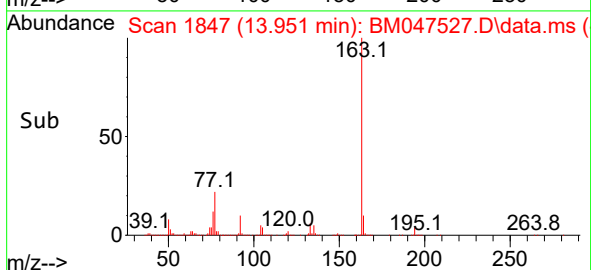
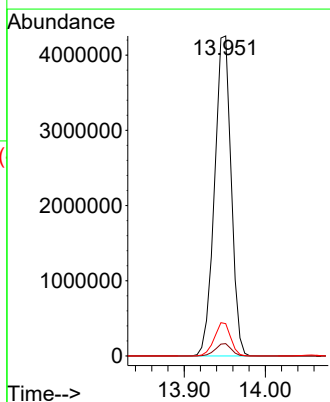
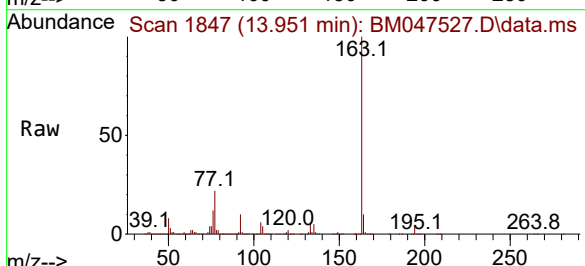
Tgt Ion:163 Resp: 6053832

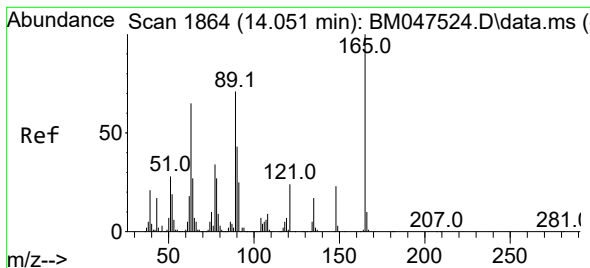
Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

164 10.1 7.9 11.9

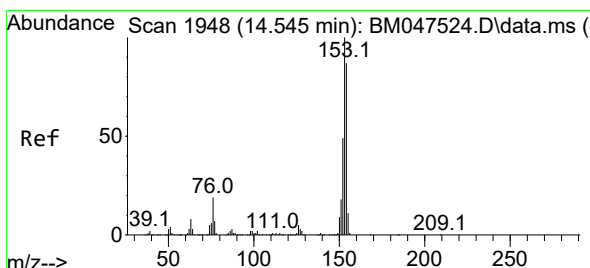
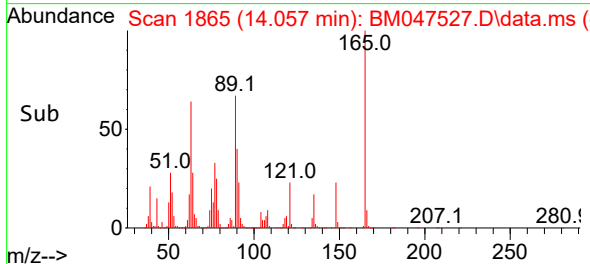
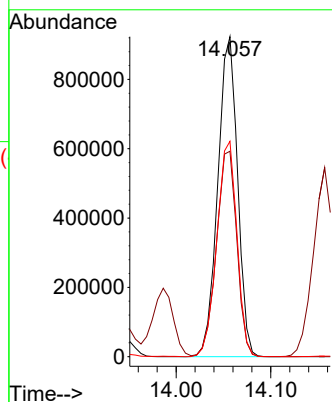
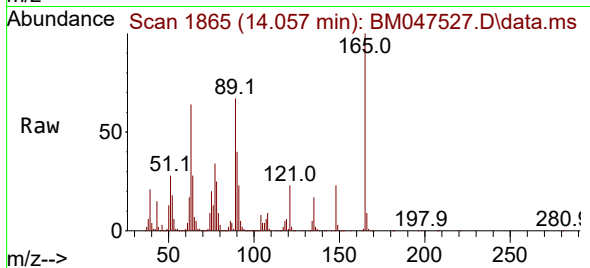




#51
2,6-Dinitrotoluene
Concen: 81.747 ng
RT: 14.057 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

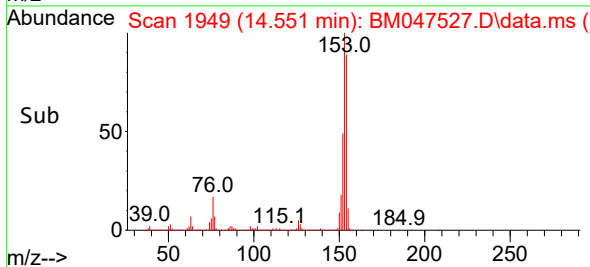
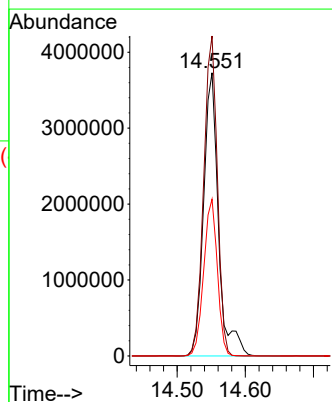
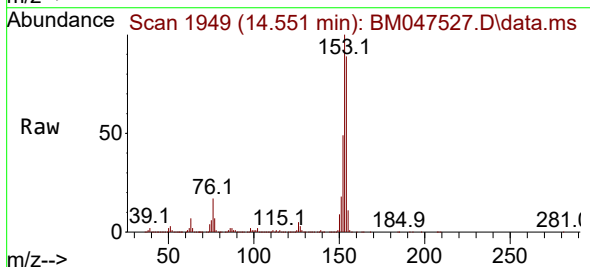
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

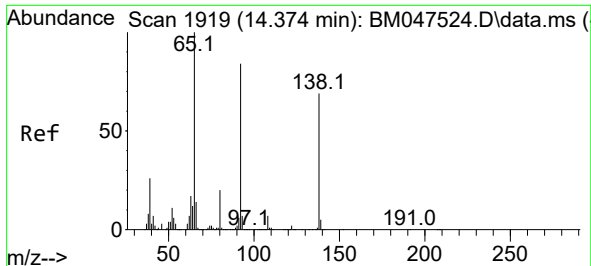
Tgt Ion:165 Resp: 1339809
Ion Ratio Lower Upper
165 100
63 64.2 54.2 81.2
89 67.3 56.4 84.6



#52
Acenaphthene
Concen: 104.122 ng
RT: 14.551 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Tgt Ion:154 Resp: 5646673
Ion Ratio Lower Upper
154 100
153 113.0 92.2 138.2
152 55.4 45.4 68.0

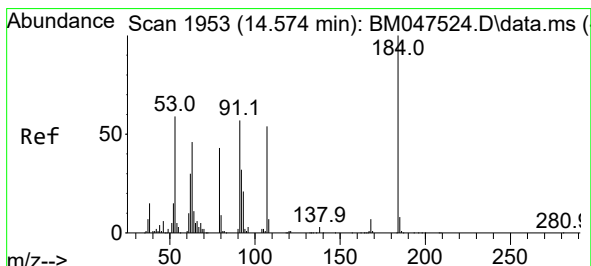
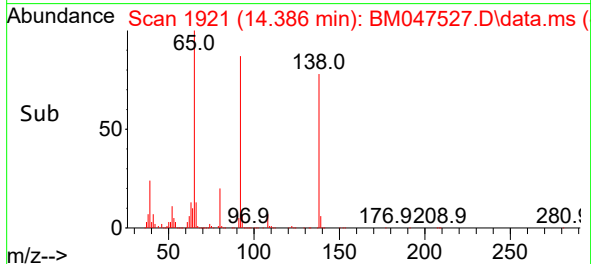
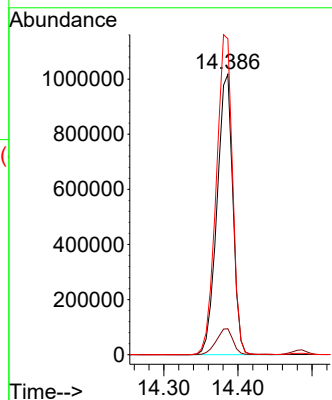
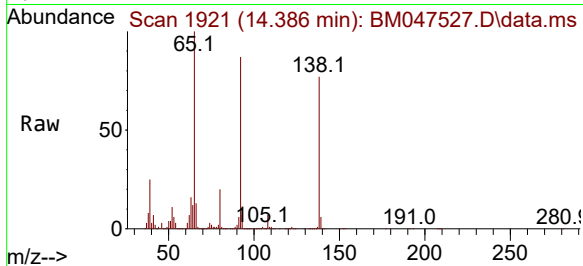




#53
3-Nitroaniline
Concen: 93.370 ng
RT: 14.386 min Scan# 1921
Delta R.T. 0.012 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

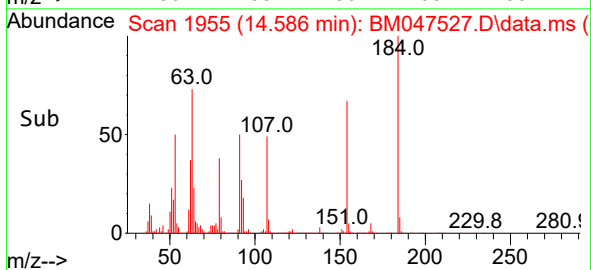
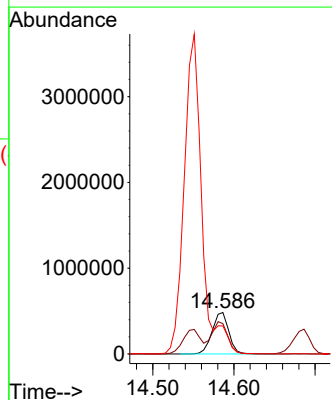
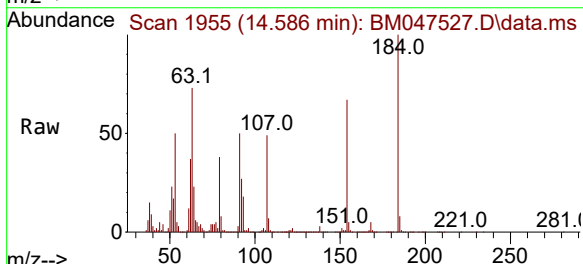
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

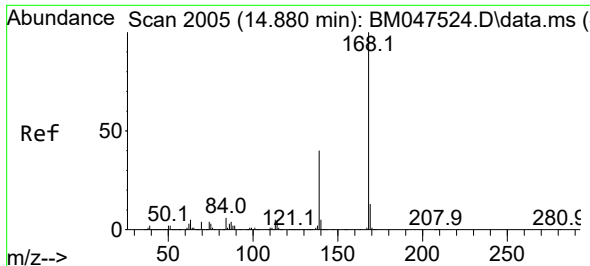
Tgt Ion:138 Resp: 1507991
Ion Ratio Lower Upper
138 100
108 9.2 8.0 12.0
92 112.7 97.4 146.0



#54
2,4-Dinitrophenol
Concen: 83.032 ng
RT: 14.586 min Scan# 1955
Delta R.T. 0.012 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Tgt Ion:184 Resp: 687253
Ion Ratio Lower Upper
184 100
63 73.0 69.4 104.0
154 67.5 60.4 90.6

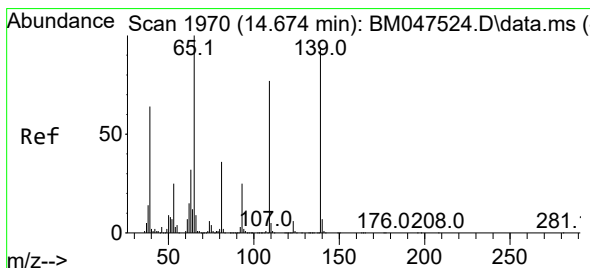
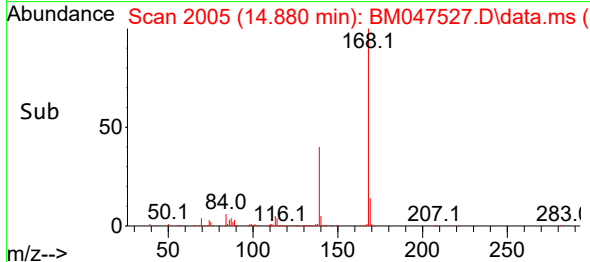
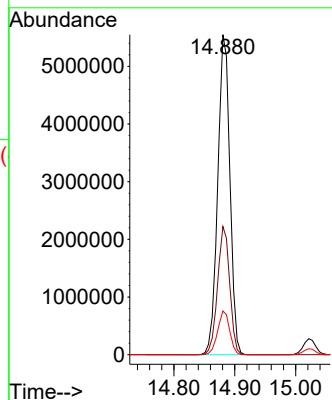
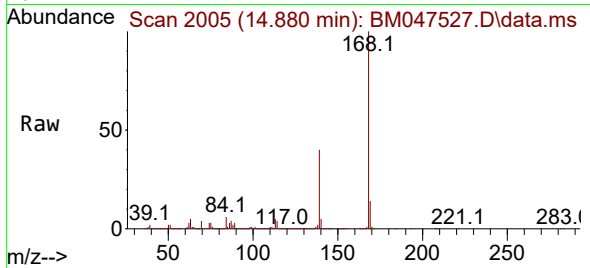




#55
Dibenzofuran
Concen: 90.159 ng
RT: 14.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

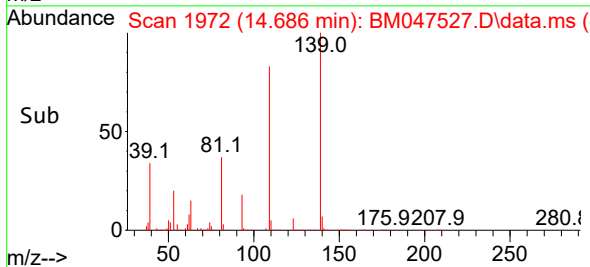
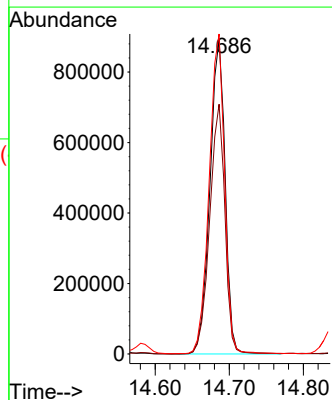
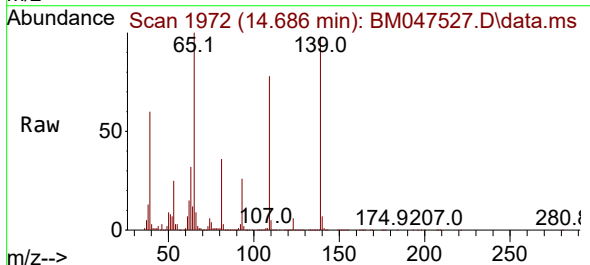
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

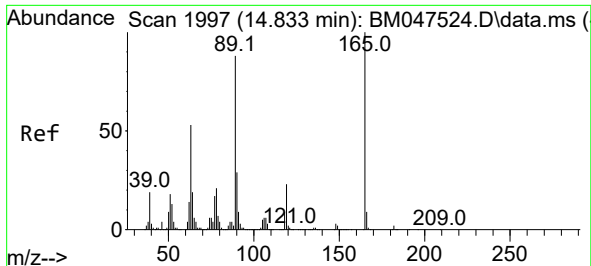
Tgt Ion:168 Resp: 7658287
Ion Ratio Lower Upper
168 100
139 40.1 31.9 47.9
169 13.7 10.5 15.7



#56
4-Nitrophenol
Concen: 96.638 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.012 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Tgt Ion:139 Resp: 1275528
Ion Ratio Lower Upper
139 100
109 79.3 62.0 102.0
65 101.6 87.0 127.0

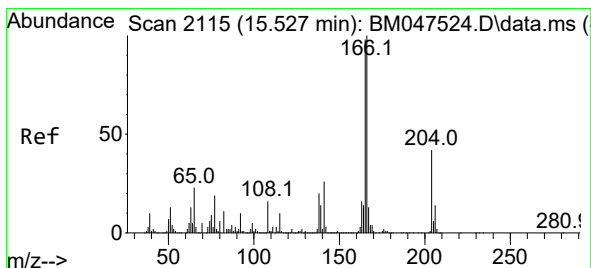
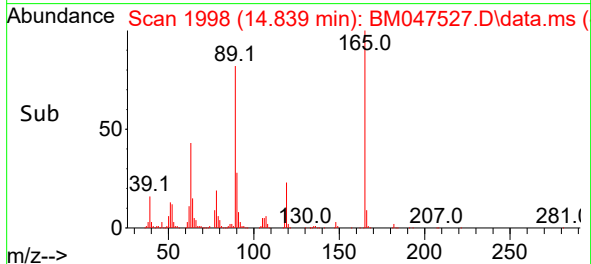
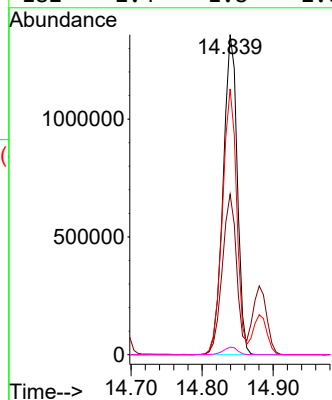
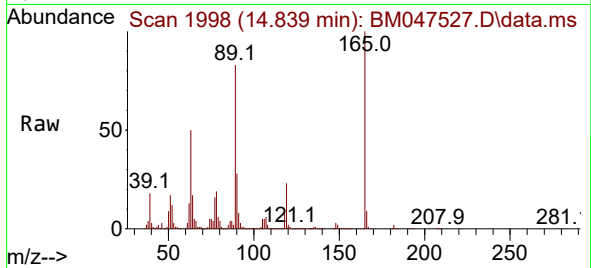




#57
2,4-Dinitrotoluene
Concen: 87.200 ng
RT: 14.839 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

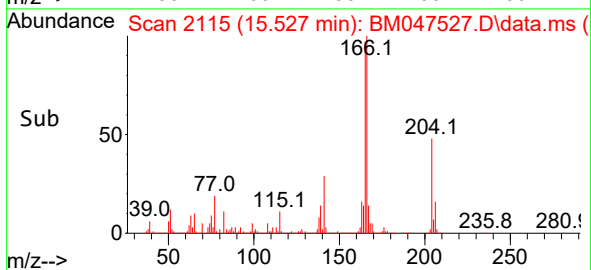
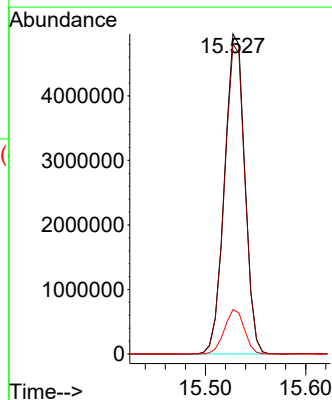
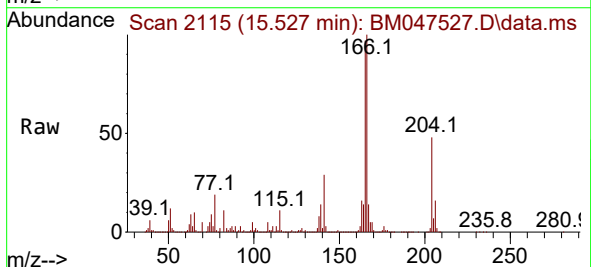
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

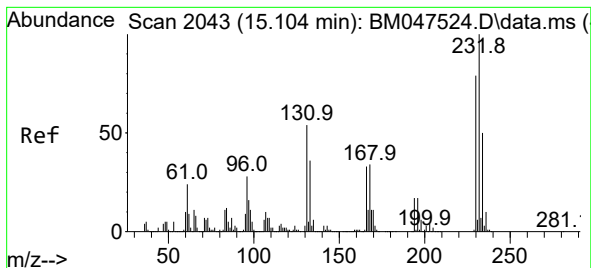
Tgt Ion:165 Resp: 1862347
Ion Ratio Lower Upper
165 100
63 50.2 42.4 63.6
89 83.0 70.5 105.7
182 2.4 1.8 2.6



#58
Fluorene
Concen: 103.168 ng
RT: 15.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Tgt Ion:166 Resp: 6958364
Ion Ratio Lower Upper
166 100
165 96.7 78.6 117.8
167 13.8 10.7 16.1

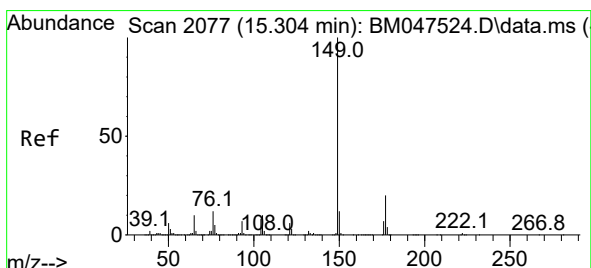
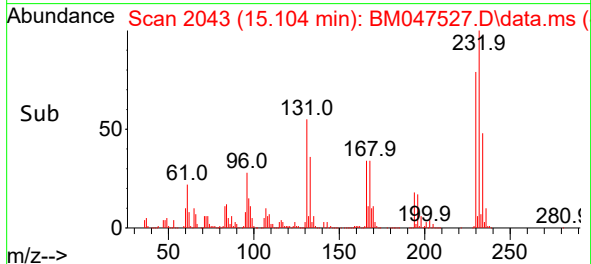
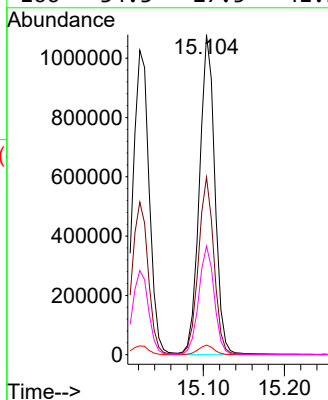
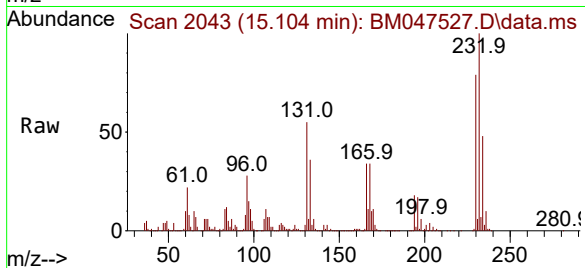




#59
2,3,4,6-Tetrachlorophenol
Concen: 81.215 ng
RT: 15.104 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

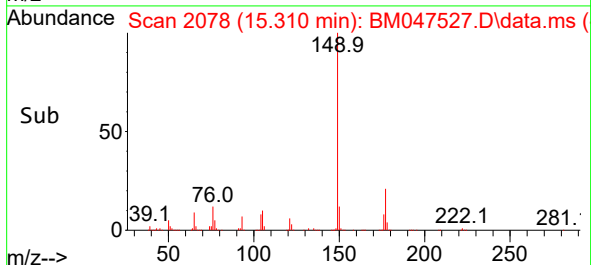
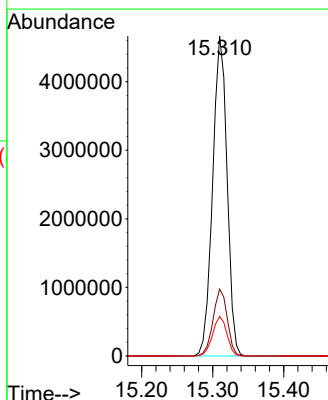
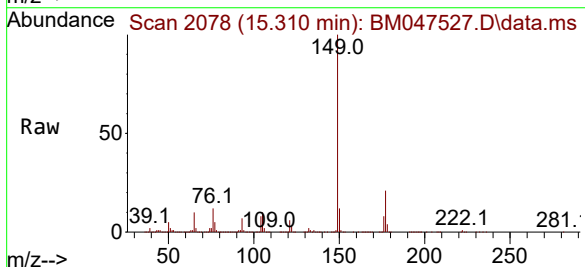
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

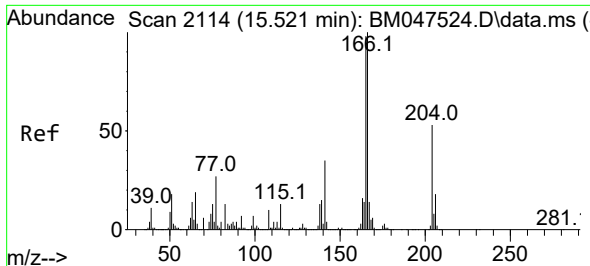
Tgt Ion:232 Resp: 1418100
Ion Ratio Lower Upper
232 100
131 56.0 47.0 70.4
130 3.1 2.6 3.8
166 34.3 27.5 41.3



#60
Diethylphthalate
Concen: 92.282 ng
RT: 15.310 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Tgt Ion:149 Resp: 6548466
Ion Ratio Lower Upper
149 100
177 20.9 15.8 23.8
150 12.4 9.7 14.5

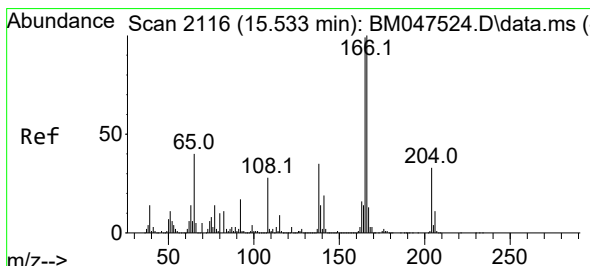
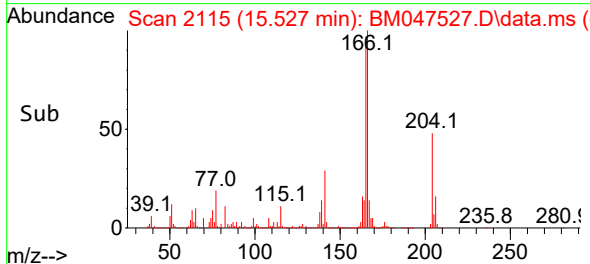
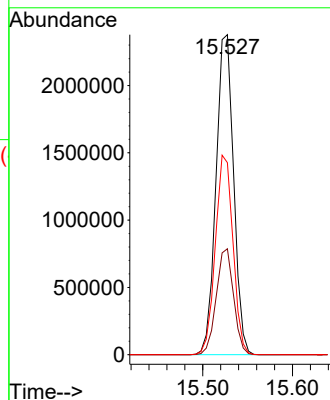
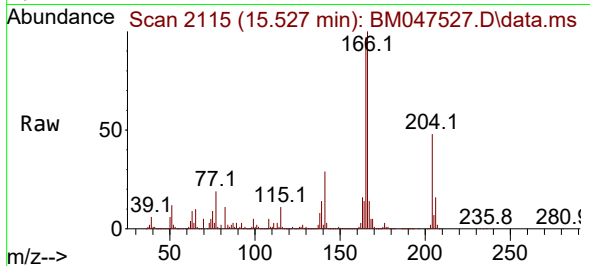




#61
4-Chlorophenyl-phenylether
Concen: 97.802 ng
RT: 15.527 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

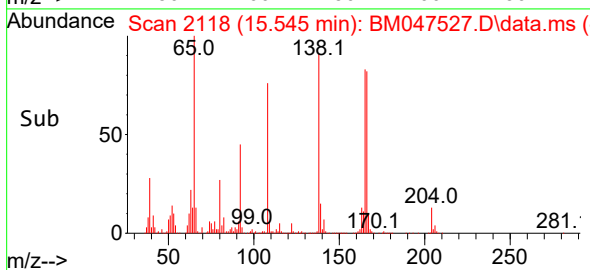
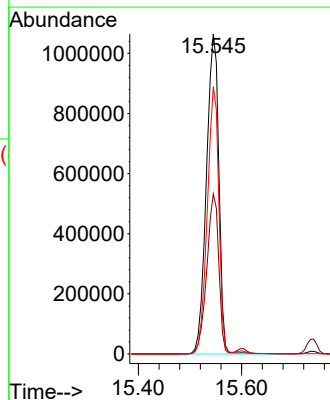
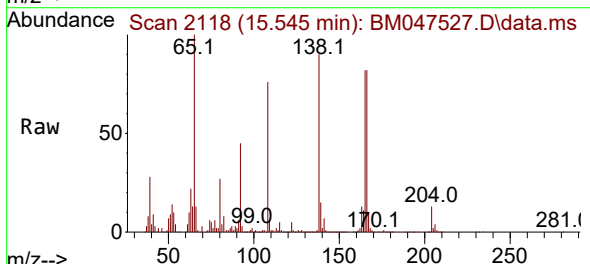
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

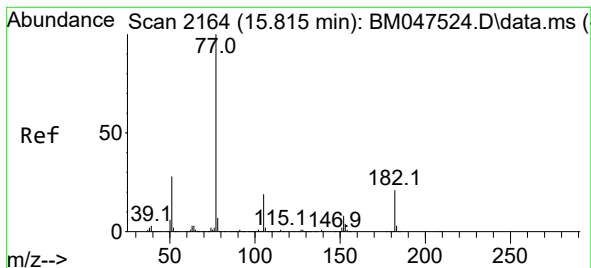
Tgt Ion:204 Resp: 3240239
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 60.0 52.1 78.1



#62
4-Nitroaniline
Concen: 112.829 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.012 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Tgt Ion:138 Resp: 1774673
Ion Ratio Lower Upper
138 100
92 50.0 30.0 70.0
108 83.5 61.7 101.7





#63

Azobenzene

Concen: 97.728 ng

RT: 15.816 min Scan# 2164

Delta R.T. 0.000 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 6753769

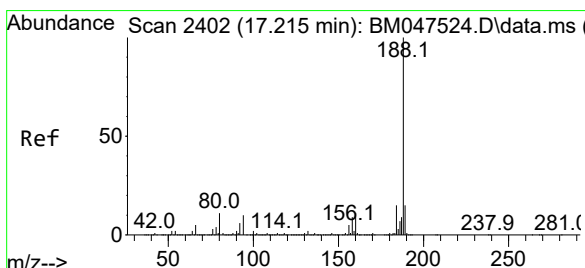
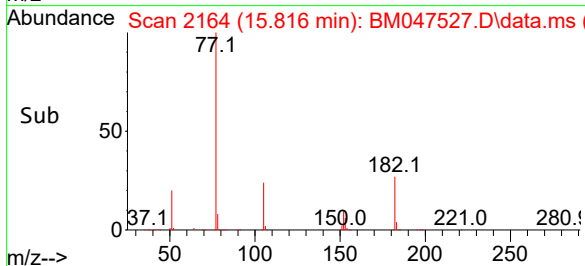
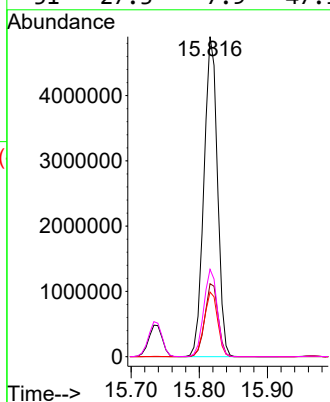
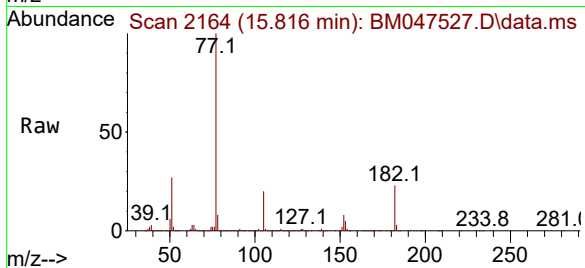
Ion Ratio Lower Upper

77 100

182 22.8 1.2 41.2

105 20.2 0.0 39.4

51 27.3 7.9 47.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.216 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

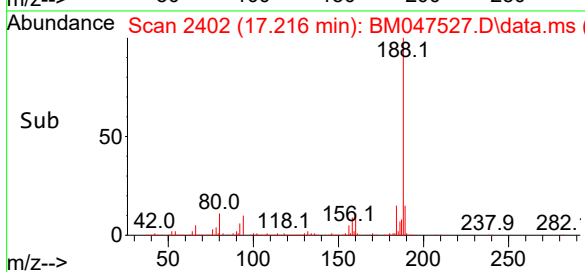
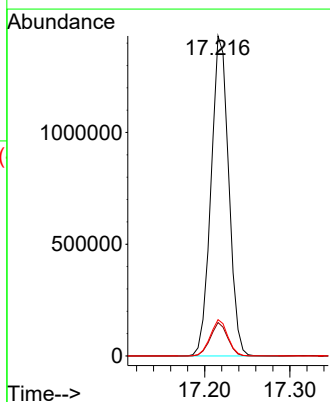
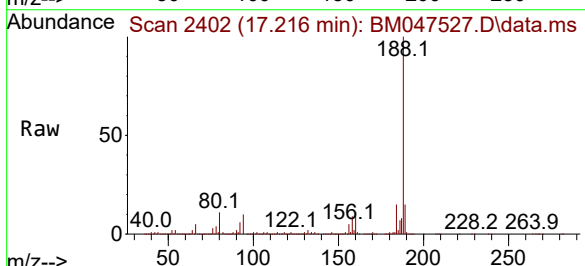
Tgt Ion: 188 Resp: 2067717

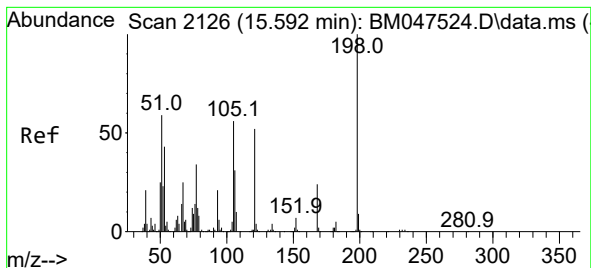
Ion Ratio Lower Upper

188 100

94 10.5 8.4 12.6

80 11.3 9.1 13.7

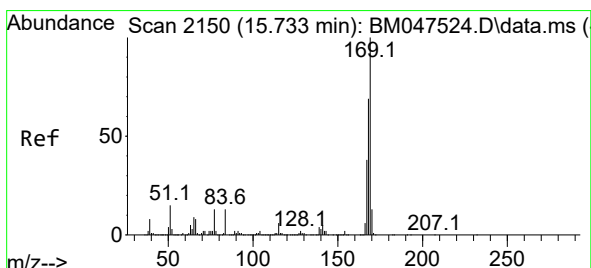
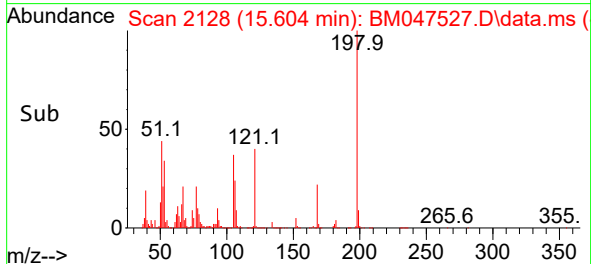
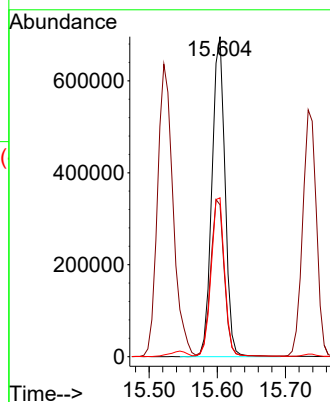
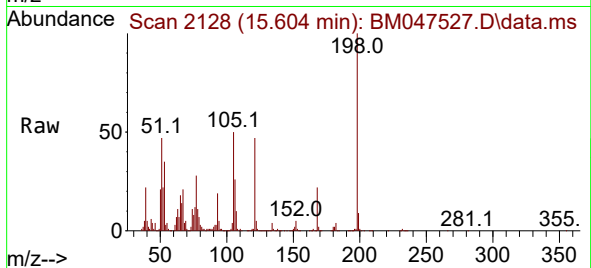




#65
4,6-Dinitro-2-methylphenol
Concen: 82.220 ng
RT: 15.604 min Scan# 2126
Delta R.T. 0.012 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

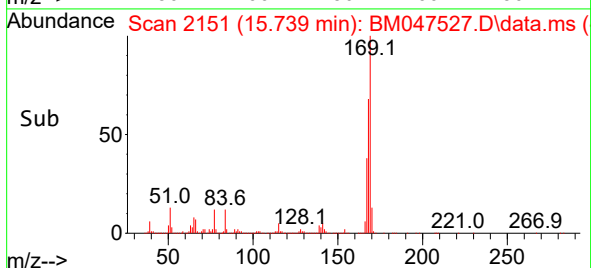
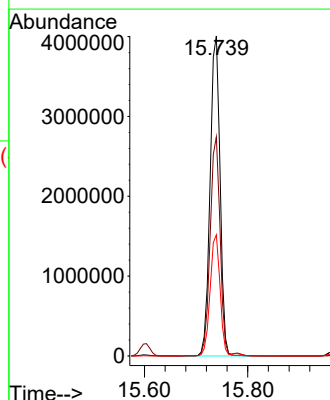
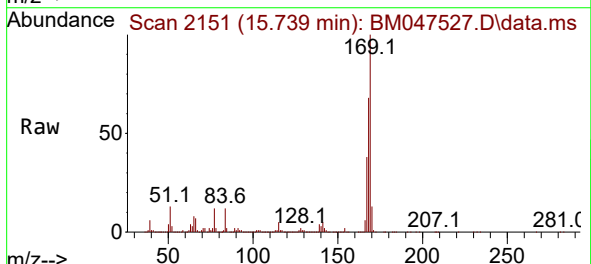
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

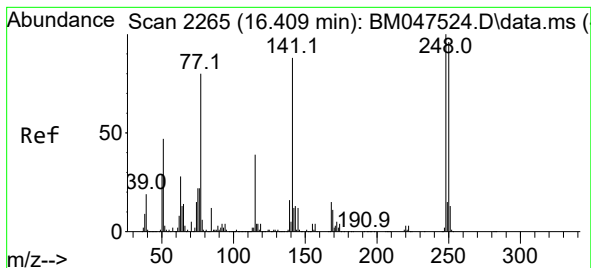
Tgt Ion:198 Resp: 930135
Ion Ratio Lower Upper
198 100
51 47.4 41.5 81.5
105 49.7 36.4 76.4



#66
n-Nitrosodiphenylamine
Concen: 94.436 ng
RT: 15.739 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Tgt Ion:169 Resp: 5343062
Ion Ratio Lower Upper
169 100
168 68.4 55.3 82.9
167 37.9 30.5 45.7

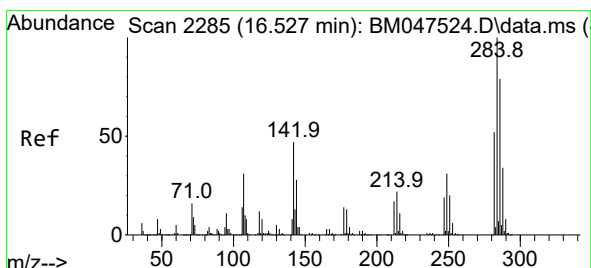
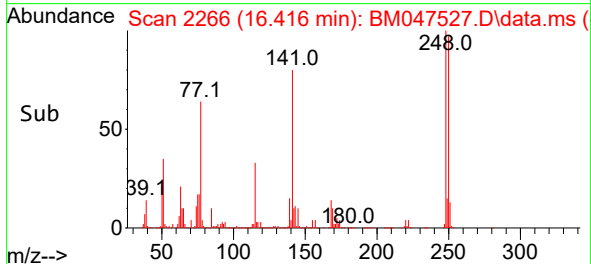
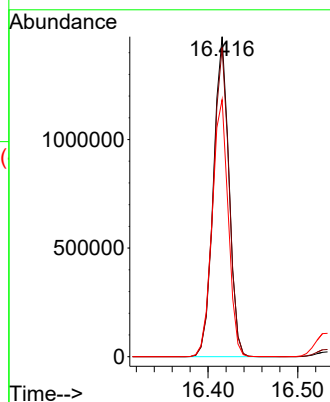
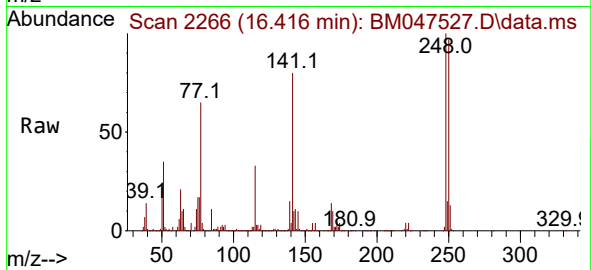




#67
4-Bromophenyl-phenylether
Concen: 87.403 ng
RT: 16.416 min Scan# 2266
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

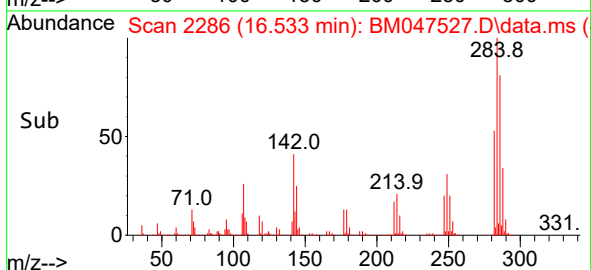
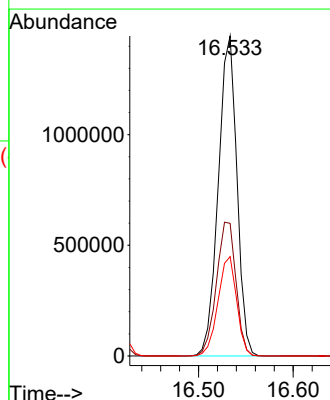
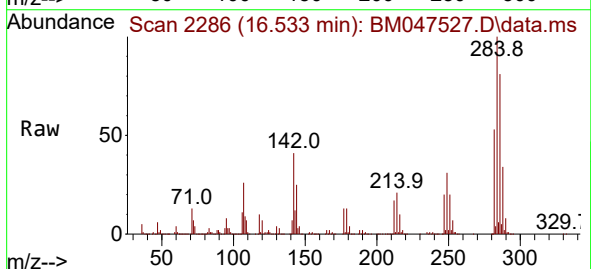
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

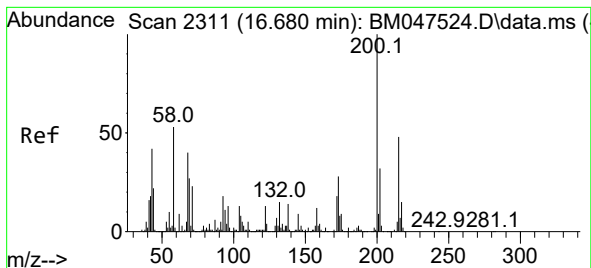
Tgt Ion:248 Resp: 1776087
Ion Ratio Lower Upper
248 100
250 96.6 76.9 115.3
141 80.4 70.8 106.2



#68
Hexachlorobenzene
Concen: 83.683 ng
RT: 16.533 min Scan# 2286
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Tgt Ion:284 Resp: 1973858
Ion Ratio Lower Upper
284 100
142 41.5 37.3 55.9
249 31.1 24.5 36.7





#69

Atrazine

Concen: 108.494 ng

RT: 16.686 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

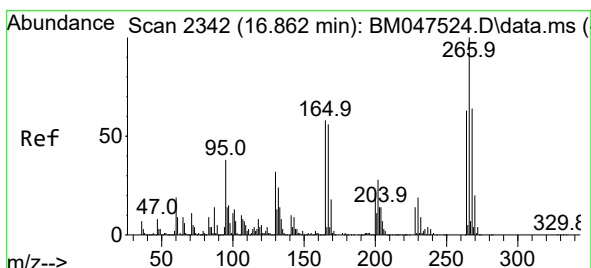
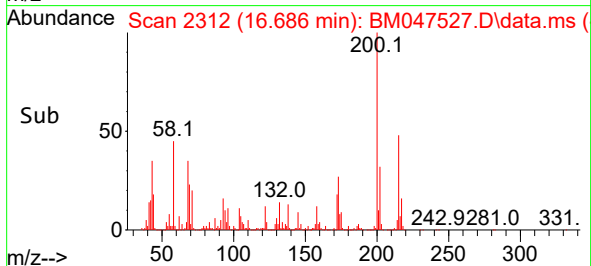
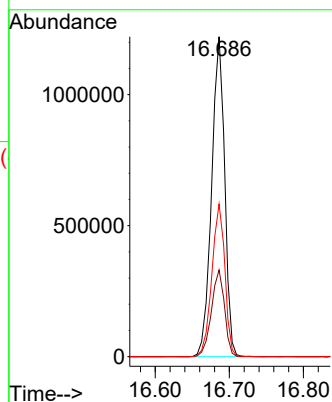
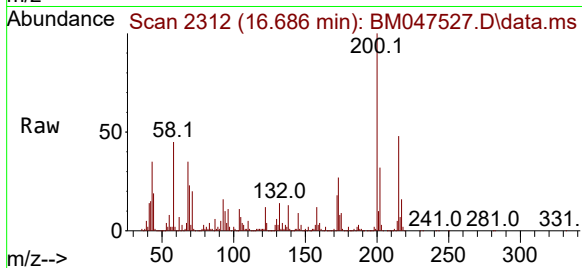
Tgt Ion:200 Resp: 1491993

Ion Ratio Lower Upper

200 100

173 27.1 7.7 47.7

215 47.7 27.9 67.9



#70

Pentachlorophenol

Concen: 97.123 ng

RT: 16.869 min Scan# 2343

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

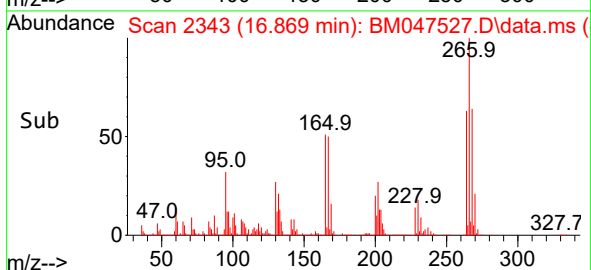
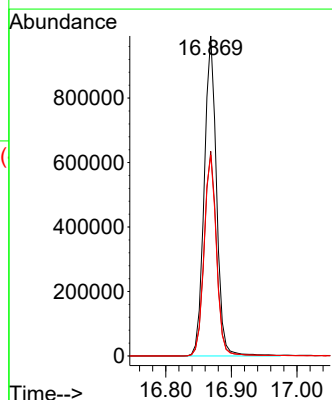
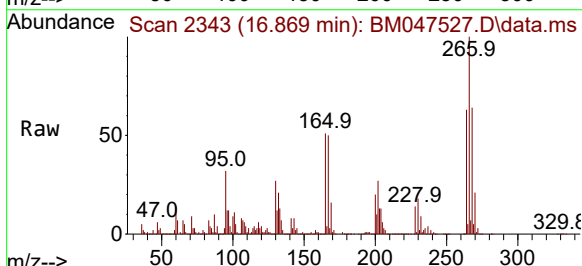
Tgt Ion:266 Resp: 1295032

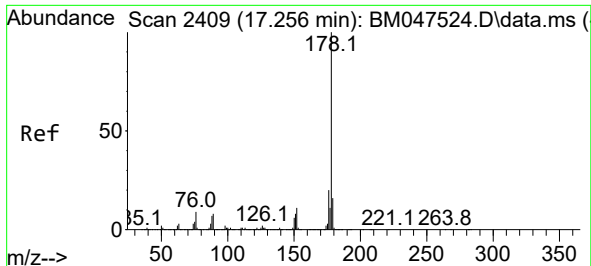
Ion Ratio Lower Upper

266 100

268 64.0 51.0 76.4

264 62.8 50.4 75.6

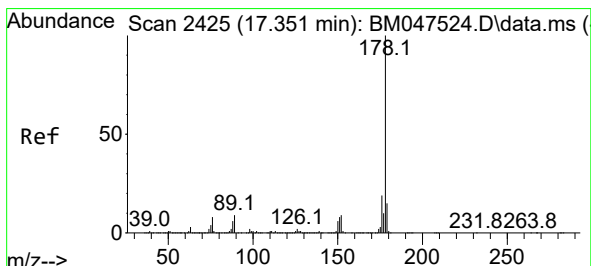
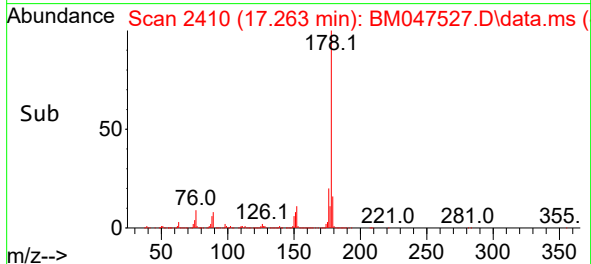
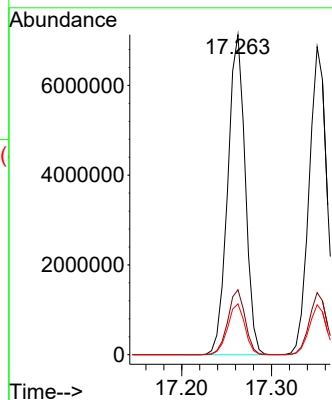
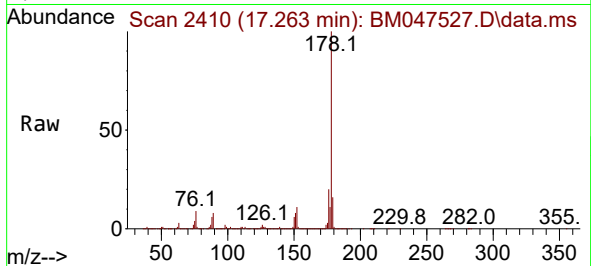




#71
Phenanthrene
Concen: 96.578 ng
RT: 17.263 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

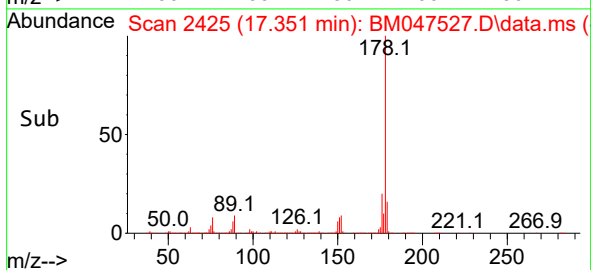
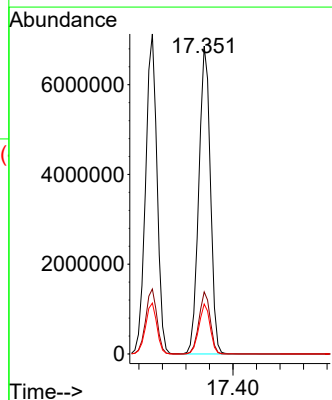
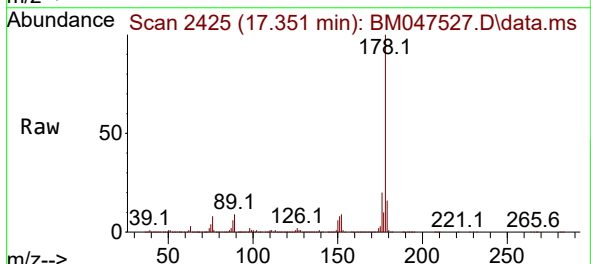
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

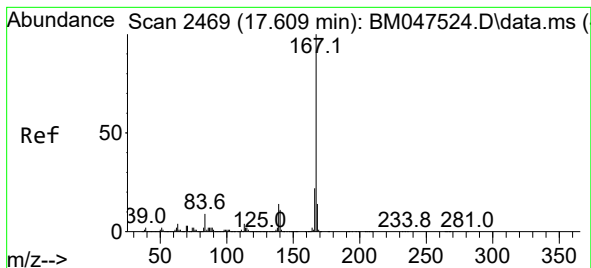
Tgt Ion:178 Resp: 9619666
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 15.9 12.4 18.6



#72
Anthracene
Concen: 95.166 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Tgt Ion:178 Resp: 9345063
Ion Ratio Lower Upper
178 100
176 20.2 15.4 23.0
179 16.2 12.3 18.5





#73

Carbazole

Concen: 96.605 ng

RT: 17.616 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

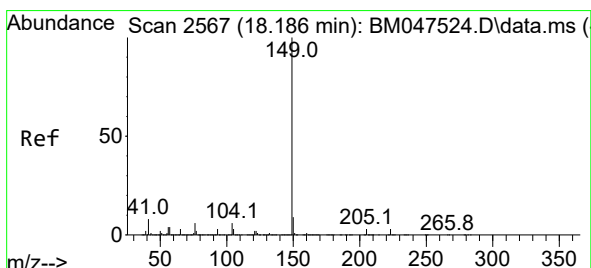
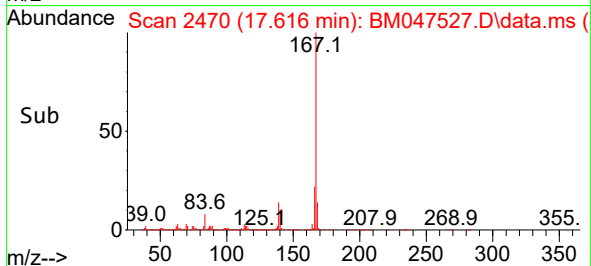
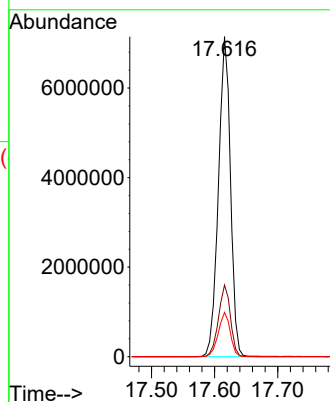
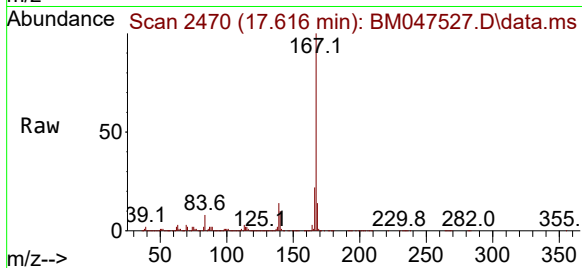
Tgt Ion:167 Resp: 9447268

Ion Ratio Lower Upper

167 100

166 22.4 17.8 26.8

139 13.9 11.0 16.6



#74

Di-n-butylphthalate

Concen: 94.321 ng

RT: 18.186 min Scan# 2567

Delta R.T. 0.000 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

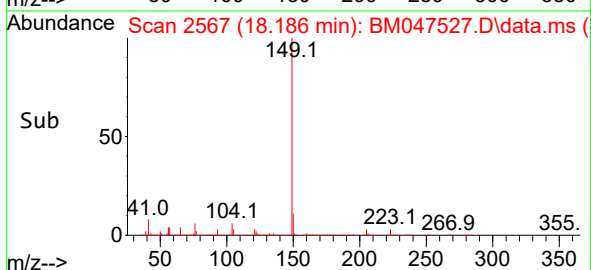
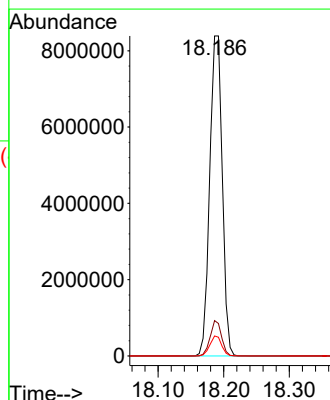
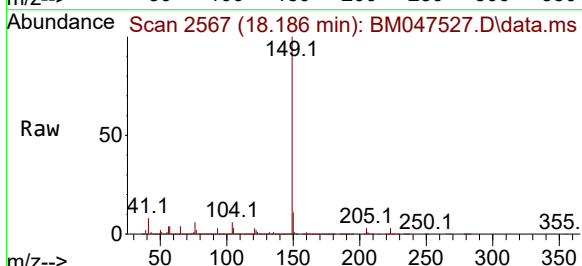
Tgt Ion:149 Resp:11171302

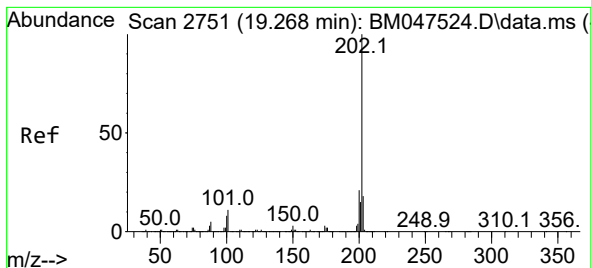
Ion Ratio Lower Upper

149 100

150 11.1 7.4 11.2

104 6.3 4.6 6.8





#75

Fluoranthene

Concen: 94.374 ng

RT: 19.268 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

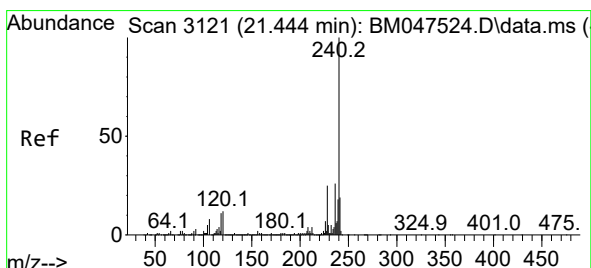
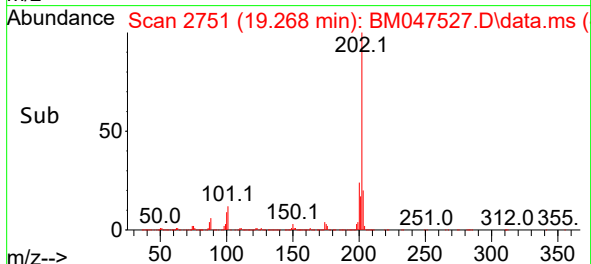
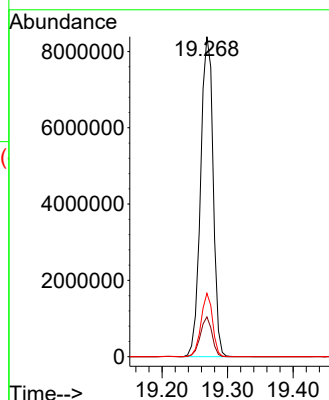
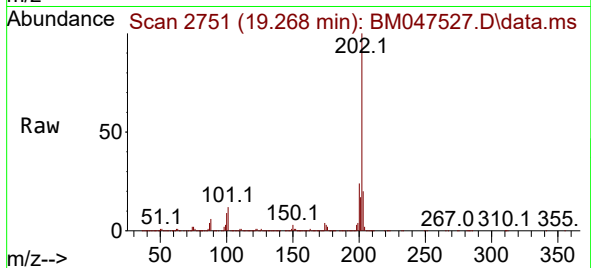
Tgt Ion:202 Resp:11144442

Ion Ratio Lower Upper

202 100

101 12.5 0.0 30.8

203 19.8 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.445 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

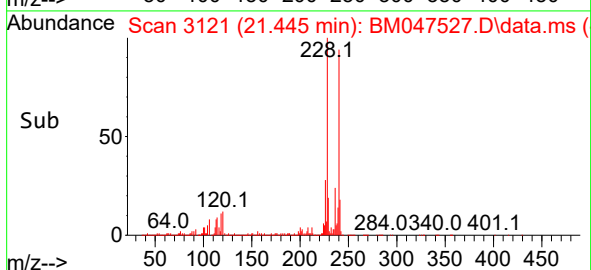
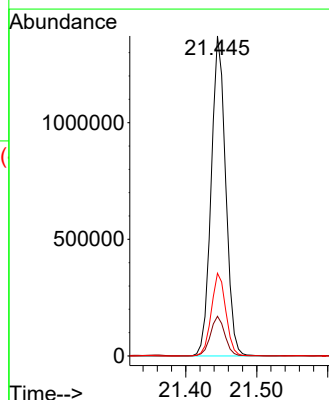
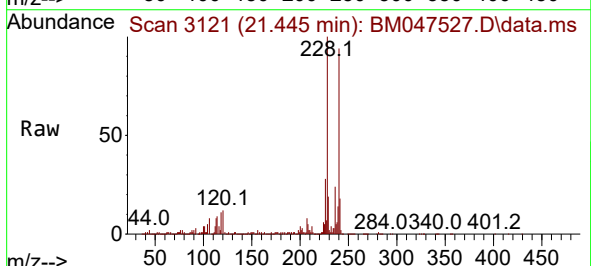
Tgt Ion:240 Resp: 1942846

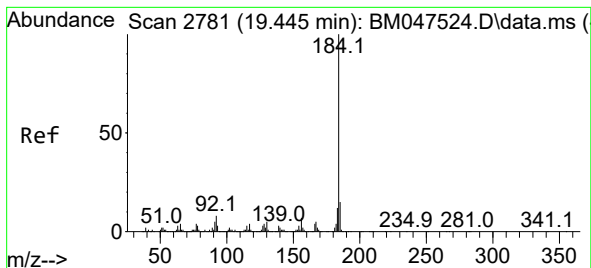
Ion Ratio Lower Upper

240 100

120 12.4 9.6 14.4

236 25.9 20.9 31.3





#77

Benzidine

Concen: 20.077 ng

RT: 19.445 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

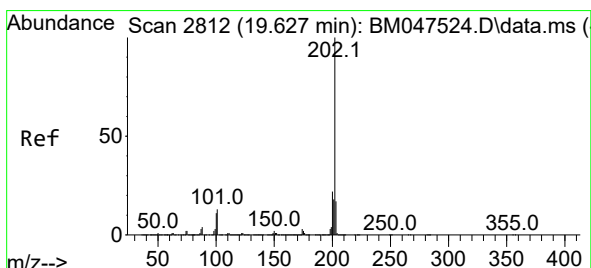
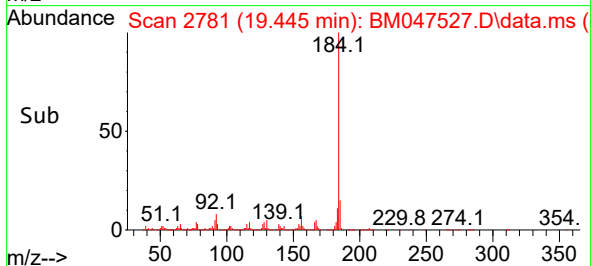
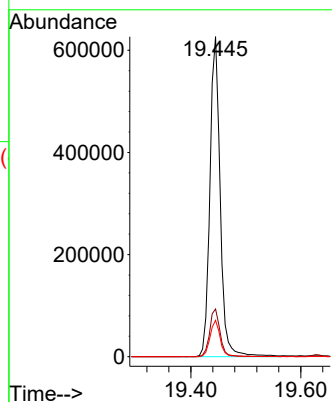
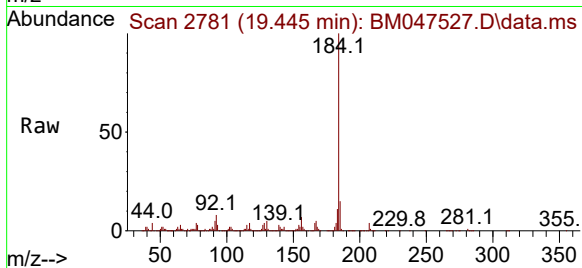
Tgt Ion:184 Resp: 811907

Ion Ratio Lower Upper

184 100

185 14.9 12.2 18.2

183 11.4 9.6 14.4



#78

Pyrene

Concen: 83.196 ng

RT: 19.627 min Scan# 2812

Delta R.T. 0.000 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

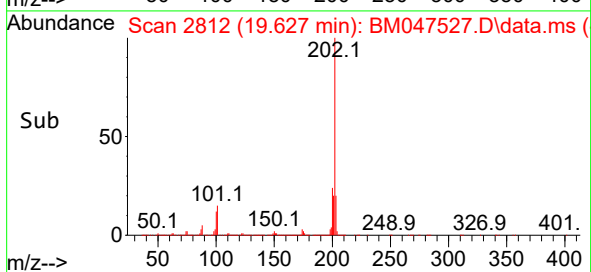
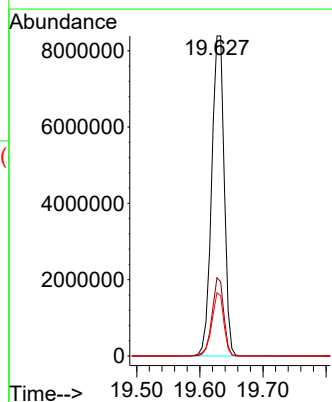
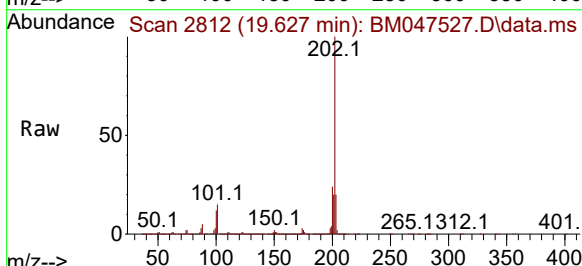
Tgt Ion:202 Resp:11546013

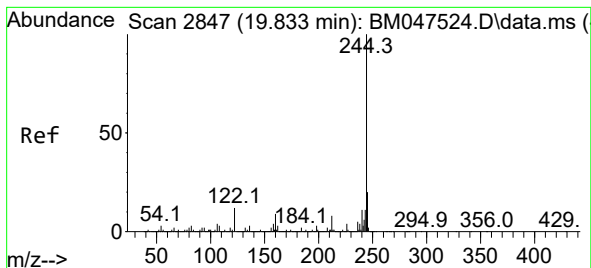
Ion Ratio Lower Upper

202 100

200 24.4 17.2 25.8

203 19.8 14.0 21.0





#79

Terphenyl-d14

Concen: 140.945 ng

RT: 19.827 min Scan# 2

Delta R.T. -0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

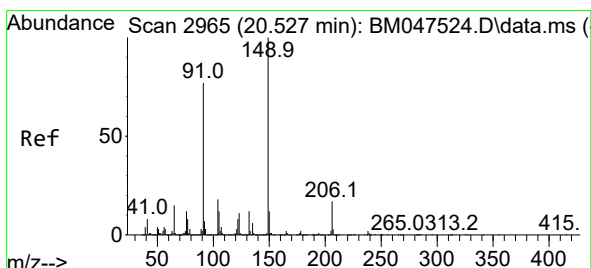
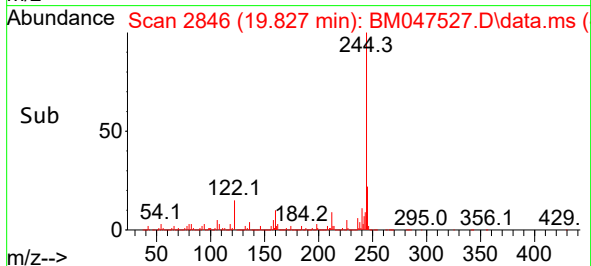
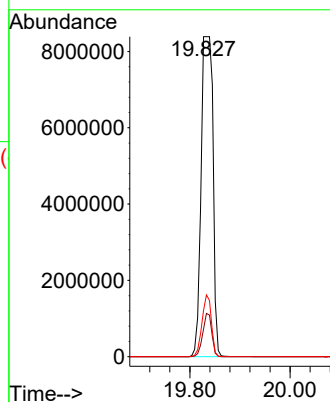
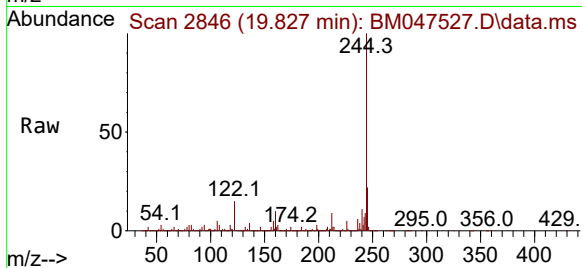
Tgt Ion:244 Resp:13800852

Ion Ratio Lower Upper

244 100

212 8.7 6.2 9.2

122 14.5 9.6 14.4#



#80

Butylbenzylphthalate

Concen: 87.315 ng

RT: 20.527 min Scan# 2965

Delta R.T. 0.000 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

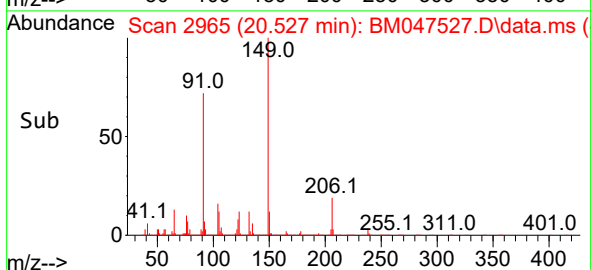
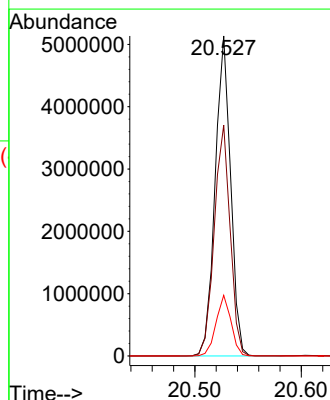
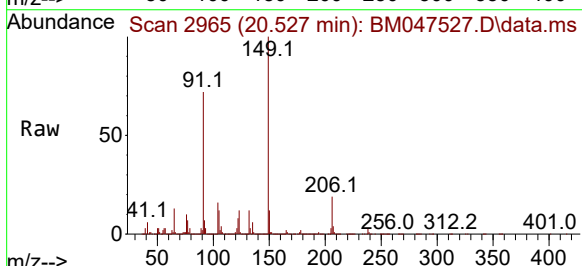
Tgt Ion:149 Resp: 5169435

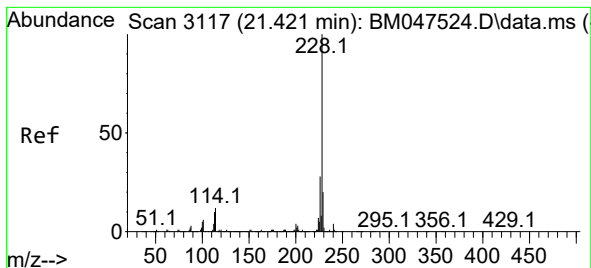
Ion Ratio Lower Upper

149 100

91 72.2 62.0 93.0

206 19.0 13.8 20.8





#81

Benzo(a)anthracene

Concen: 84.482 ng

RT: 21.427 min Scan# 3117

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

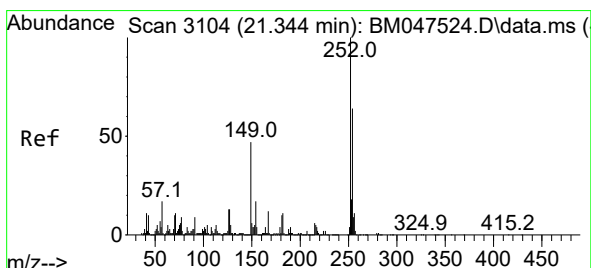
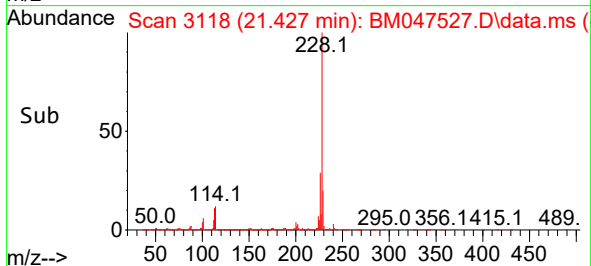
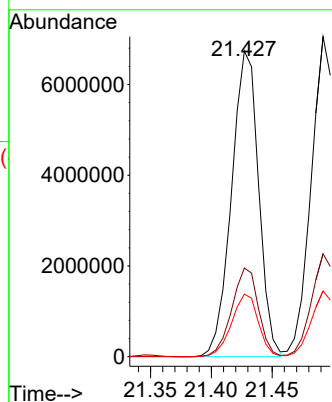
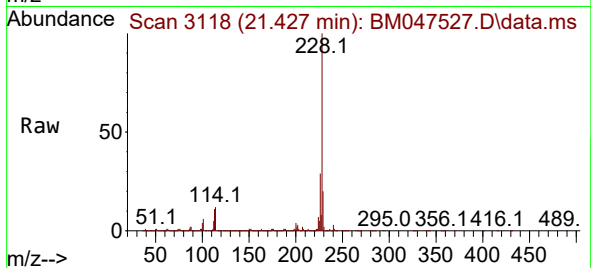
Tgt Ion:228 Resp:10436413

Ion Ratio Lower Upper

228 100

226 29.0 22.4 33.6

229 20.5 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 65.501 ng

RT: 21.351 min Scan# 3105

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

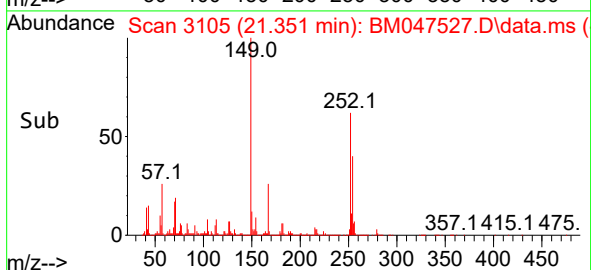
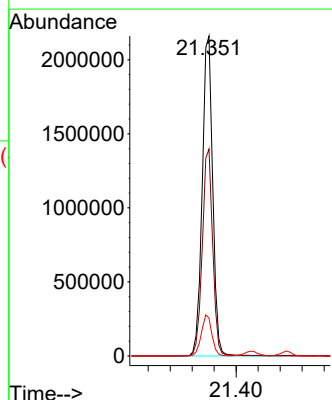
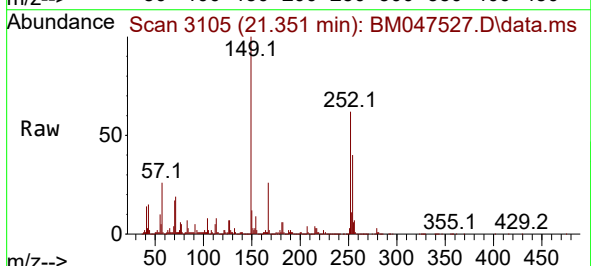
Tgt Ion:252 Resp: 2865589

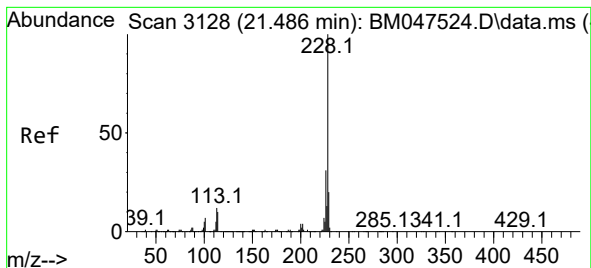
Ion Ratio Lower Upper

252 100

254 64.7 51.5 77.3

126 11.8 10.3 15.5





#83

Chrysene

Concen: 80.776 ng

RT: 21.492 min Scan# 3128

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

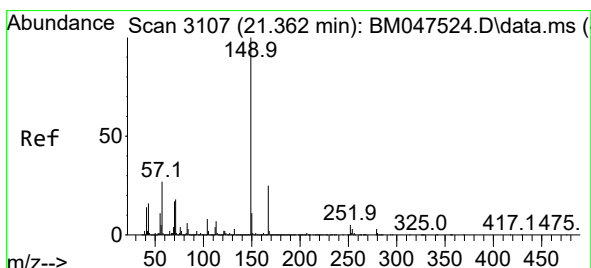
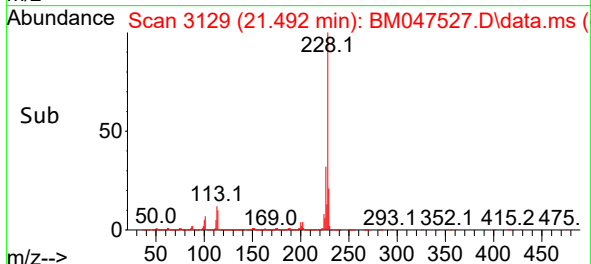
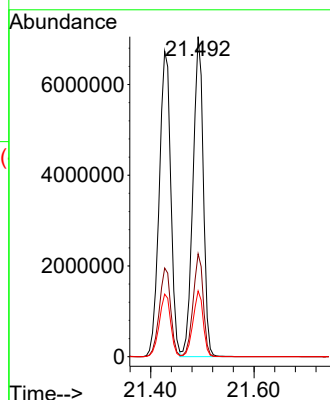
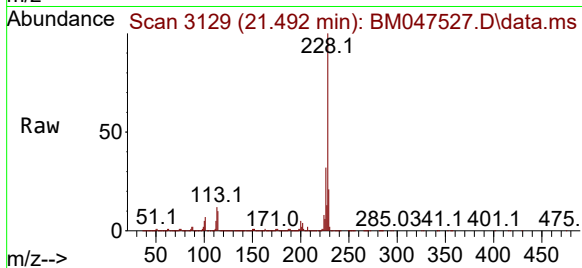
Tgt Ion:228 Resp: 9790429

Ion Ratio Lower Upper

228 100

226 32.2 25.0 37.6

229 20.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 97.067 ng

RT: 21.362 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

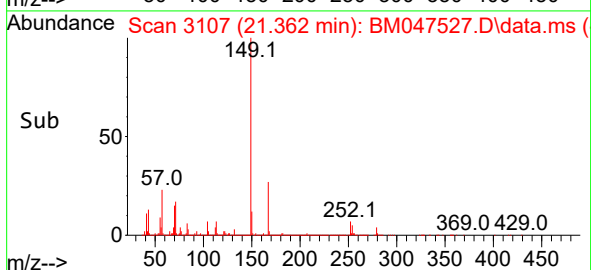
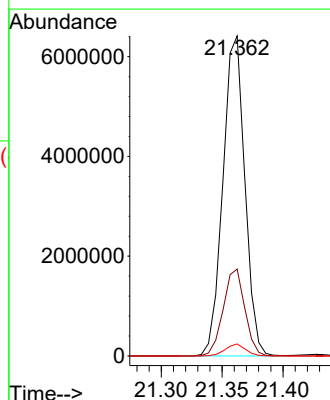
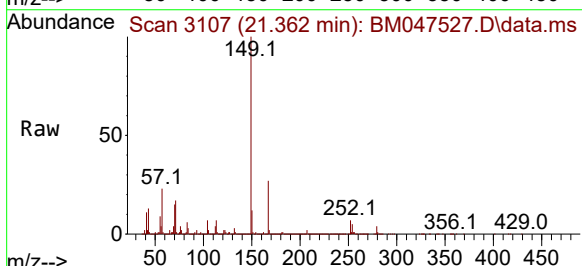
Tgt Ion:149 Resp: 8042940

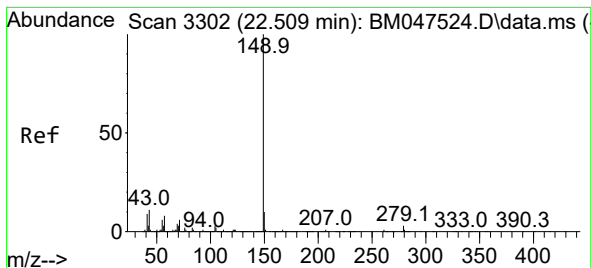
Ion Ratio Lower Upper

149 100

167 27.2 20.2 30.4

279 3.7 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 82.576 ng

RT: 22.509 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

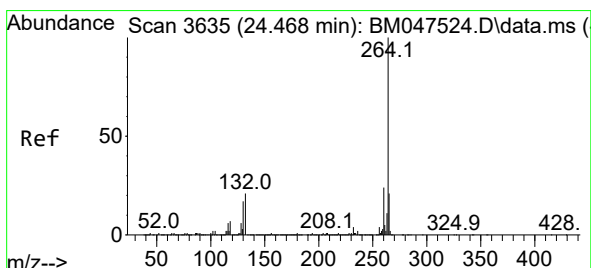
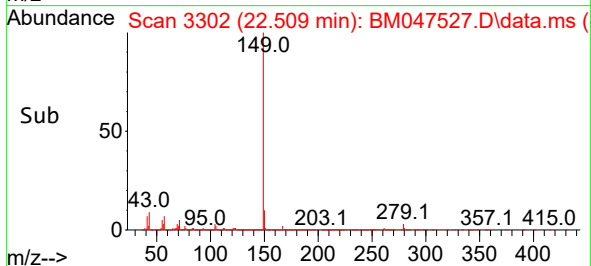
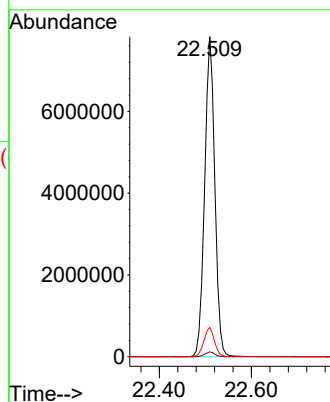
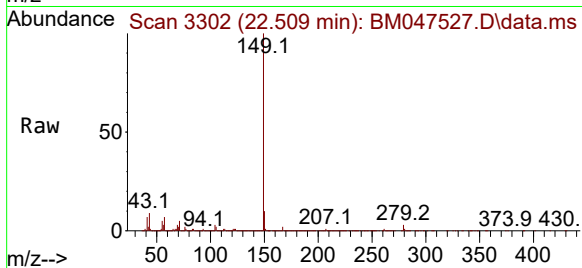
Tgt Ion:149 Resp:12044470

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 9.5 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.474 min Scan# 3636

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

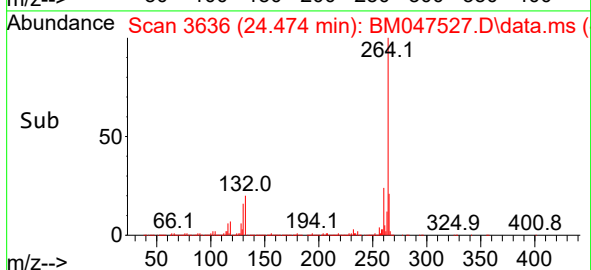
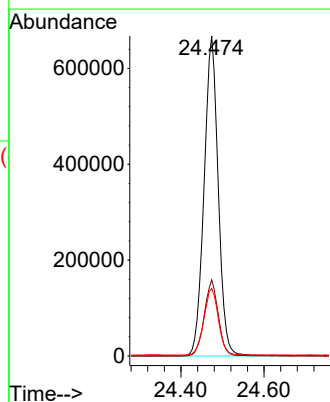
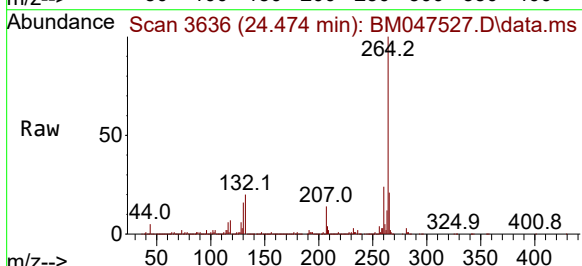
Tgt Ion:264 Resp: 1576393

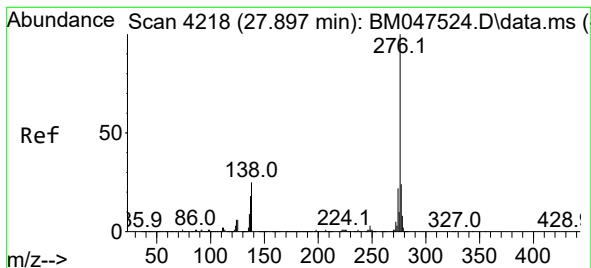
Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 21.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 76.223 ng

RT: 27.915 min Scan# 41

Delta R.T. 0.018 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

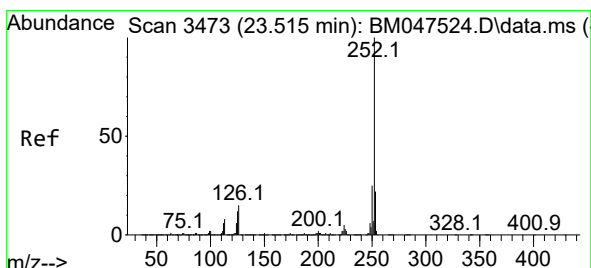
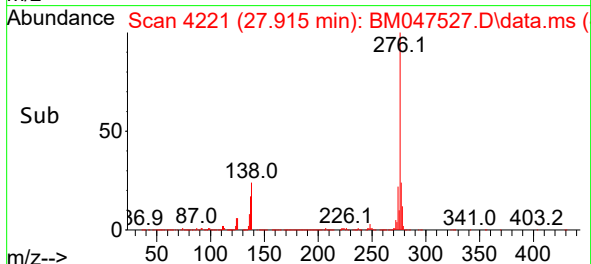
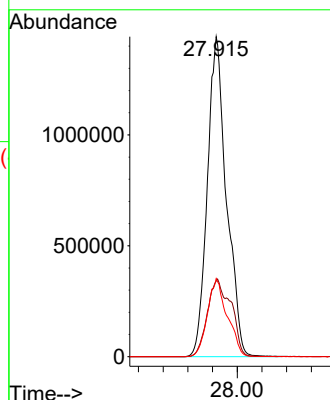
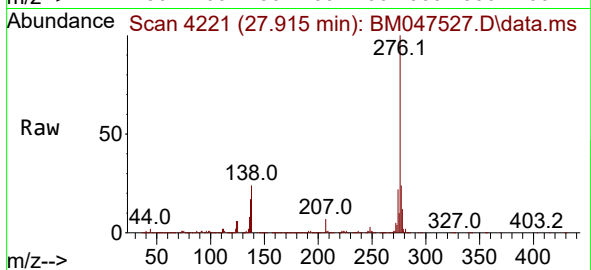
Tgt Ion:276 Resp: 7774612

Ion Ratio Lower Upper

276 100

138 29.9 25.0 37.6

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 104.815 ng

RT: 23.521 min Scan# 3474

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

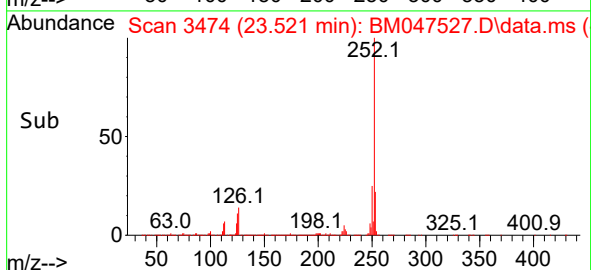
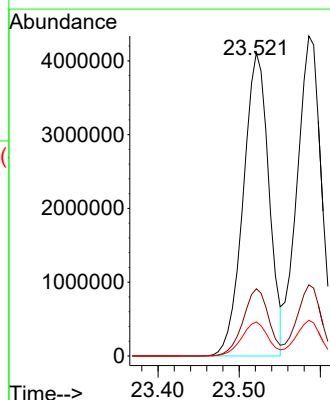
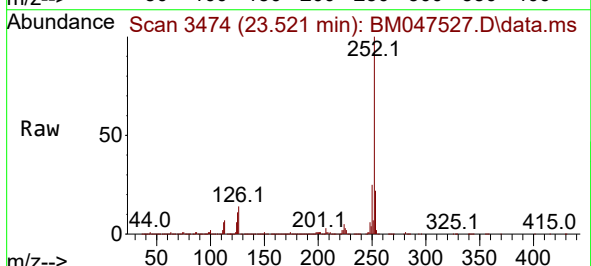
Tgt Ion:252 Resp: 9031581

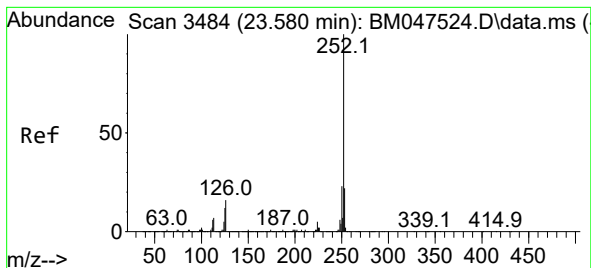
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 11.2 9.5 14.3





#89

Benzo(k)fluoranthene

Concen: 103.710 ng

RT: 23.586 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

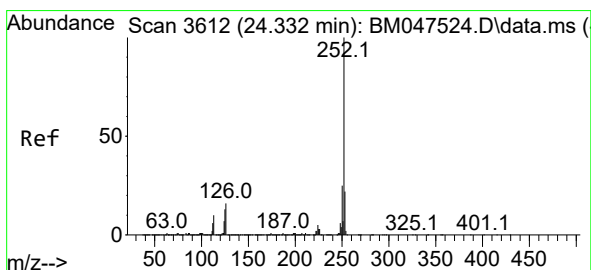
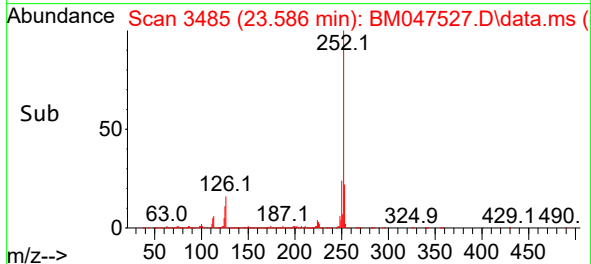
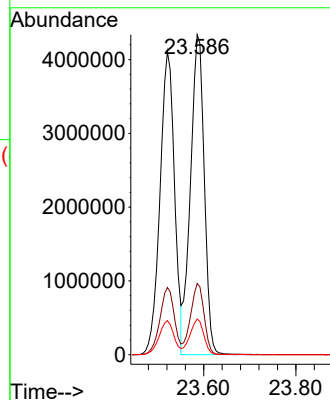
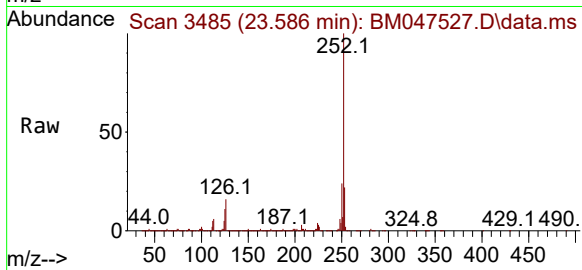
Tgt Ion:252 Resp: 8979117

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 11.2 9.5 14.3



#90

Benzo(a)pyrene

Concen: 93.939 ng

RT: 24.339 min Scan# 3613

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

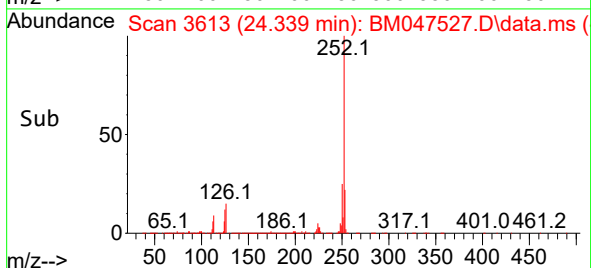
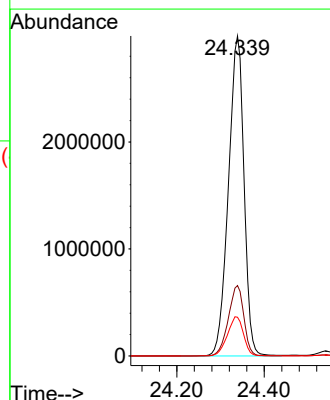
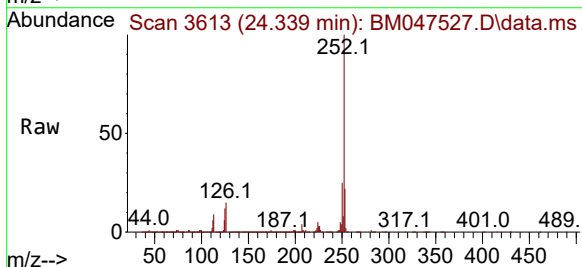
Tgt Ion:252 Resp: 7381766

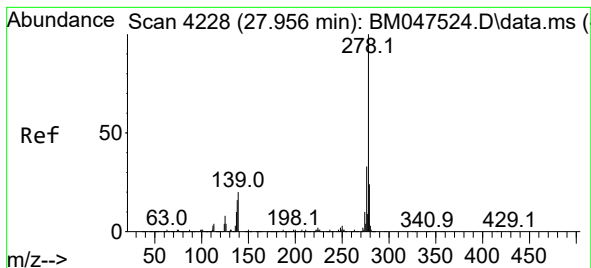
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 12.1 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 80.610 ng

RT: 27.980 min Scan# 41

Delta R.T. 0.024 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

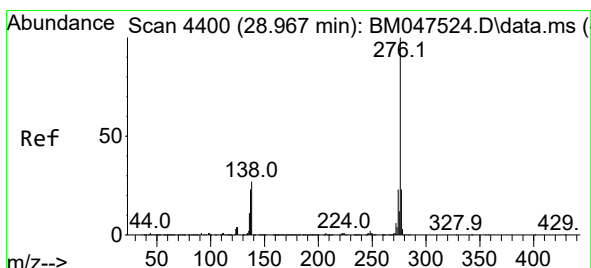
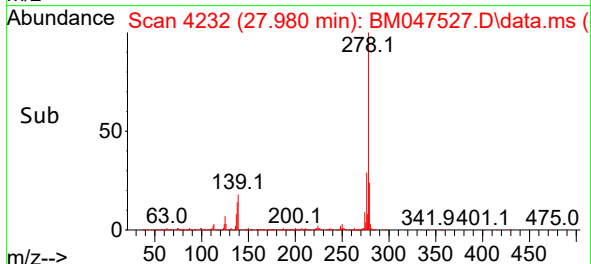
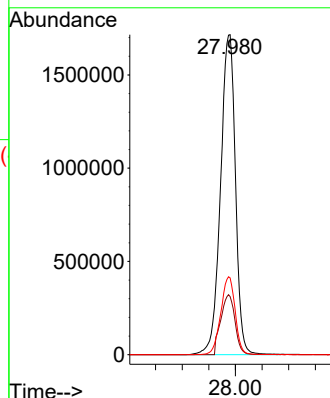
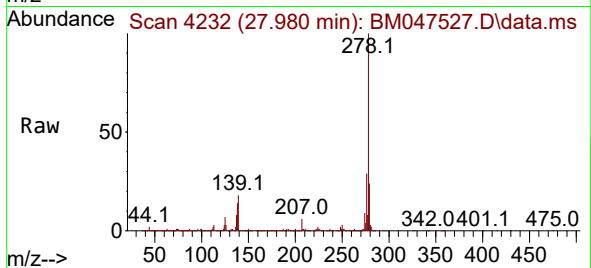
Tgt Ion:278 Resp: 6673296

Ion Ratio Lower Upper

278 100

139 18.1 15.9 23.9

279 24.0 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 71.394 ng

RT: 28.985 min Scan# 4403

Delta R.T. 0.018 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Tgt Ion:276 Resp: 6230387

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 26.1 21.5 32.3

