

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013024\
 Data File : BM043926.D
 Acq On : 30 Jan 2024 14:41
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 31 00:10:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 00:05:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	370288	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1464772	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	835211	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1677715	20.000	ng	0.00
76) Chrysene-d12	21.521	240	1549211	20.000	ng	0.00
86) Perylene-d12	23.933	264	1672284	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	4112472	166.067	ng	0.00
7) Phenol-d6	7.093	99	5445425	166.014	ng	0.00
23) Nitrobenzene-d5	9.098	82	4970732	169.712	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	1762417	187.628	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	10571621	163.522	ng	0.00
79) Terphenyl-d14	19.956	244	13098790	144.193	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	814394	79.750	ng	99
3) Pyridine	3.787	79	1962436	75.662	ng	99
4) n-Nitrosodimethylamine	3.710	42	995761	83.049	ng	99
6) Aniline	7.257	93	2584637	82.296	ng	99
8) 2-Chlorophenol	7.487	128	2113341	81.953	ng	97
9) Benzaldehyde	7.069	77	1160471	65.074	ng	99
10) Phenol	7.122	94	2643498	81.605	ng	98
11) bis(2-Chloroethyl)ether	7.357	93	2164289	81.074	ng	98
12) 1,3-Dichlorobenzene	7.810	146	2398954	80.219	ng	99
13) 1,4-Dichlorobenzene	7.957	146	2423250	80.382	ng	97
14) 1,2-Dichlorobenzene	8.275	146	2308206	79.927	ng	99
15) Benzyl Alcohol	8.169	79	1790730	84.772	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.463	45	2955583	80.163	ng	99
17) 2-Methylphenol	8.369	107	1704300	83.209	ng	100
18) Hexachloroethane	8.998	117	930178	82.272	ng	97
19) n-Nitroso-di-n-propyla...	8.745	70	1702900	82.167	ng	98
20) 3+4-Methylphenols	8.704	107	2354492	84.315	ng	99
22) Acetophenone	8.757	105	3169515	82.116	ng	# 98
24) Nitrobenzene	9.140	77	2464193	83.293	ng	98
25) Isophorone	9.663	82	4617106	86.752	ng	100
26) 2-Nitrophenol	9.845	139	1012093	104.808	ng	96
27) 2,4-Dimethylphenol	9.904	122	1404498	87.509	ng	97
28) bis(2-Chloroethoxy)met...	10.157	93	2843950	84.373	ng	100
29) 2,4-Dichlorophenol	10.375	162	1867525	90.736	ng	99
30) 1,2,4-Trichlorobenzene	10.586	180	2113163	83.528	ng	100
31) Naphthalene	10.781	128	6700611	82.603	ng	100
32) Benzoic acid	10.081	122	1251324	109.722	ng	99
33) 4-Chloroaniline	10.898	127	2576851	84.812	ng	100
34) Hexachlorobutadiene	11.051	225	1229081	83.937	ng	99
35) Caprolactam	11.704	113	533004	78.301	ng	95
36) 4-Chloro-3-methylphenol	12.022	107	2020696	89.516	ng	100
37) 2-Methylnaphthalene	12.392	142	4595657	84.382	ng	99
38) 1-Methylnaphthalene	12.610	142	4525013	84.259	ng	98
40) 1,2,4,5-Tetrachloroben...	12.751	216	2156937	83.567	ng	100
41) Hexachlorocyclopentadiene	12.728	237	827667	95.320	ng	99
43) 2,4,6-Trichlorophenol	12.998	196	1409514	93.127	ng	99

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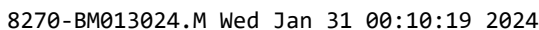
Instrument :
 BNA_M
 ClientSampleId :
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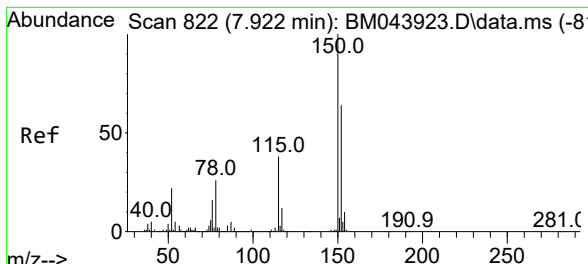
Quant Time: Jan 31 00:10:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 00:05:08 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	1584227	90.631	ng	98
46) 1,1'-Biphenyl	13.410	154	5652562	82.814	ng	99
47) 2-Chloronaphthalene	13.445	162	4422672	81.858	ng	99
48) 2-Nitroaniline	13.657	65	1331754	95.645	ng	98
49) Acenaphthylene	14.292	152	6596109	83.488	ng	99
50) Dimethylphthalate	14.045	163	5190972	84.104	ng	99
51) 2,6-Dinitrotoluene	14.163	165	1154132	90.762	ng	95
52) Acenaphthene	14.633	154	4181619	83.425	ng	99
53) 3-Nitroaniline	14.486	138	1256659	91.918	ng	96
54) 2,4-Dinitrophenol	14.692	184	497808	114.188	ng	97
55) Dibenzofuran	14.969	168	6299612	81.957	ng	100
56) 4-Nitrophenol	14.786	139	1044375	91.451	ng	97
57) 2,4-Dinitrotoluene	14.945	165	1566516	95.905	ng	97
58) Fluorene	15.621	166	5304060	82.811	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	1267866	92.010	ng	99
60) Diethylphthalate	15.410	149	5466062	85.762	ng	99
61) 4-Chlorophenyl-phenylether	15.621	204	2597681	83.122	ng	98
62) 4-Nitroaniline	15.657	138	1322470	92.659	ng	97
63) Azobenzene	15.916	77	5458667	82.896	ng	98
65) 4,6-Dinitro-2-methylph...	15.704	198	732805	110.788	ng	97
66) n-Nitrosodiphenylamine	15.839	169	4420597	85.287	ng	98
67) 4-Bromophenyl-phenylether	16.515	248	1582038	86.509	ng	99
68) Hexachlorobenzene	16.615	284	1791088	83.762	ng	97
69) Atrazine	16.798	200	1107656	79.492	ng	98
70) Pentachlorophenol	16.963	266	1161463	94.096	ng	100
71) Phenanthrene	17.363	178	7700582	83.083	ng	99
72) Anthracene	17.457	178	7695899	84.776	ng	100
73) Carbazole	17.733	167	7473781	84.771	ng	99
74) Di-n-butylphthalate	18.310	149	9589232	92.315	ng	99
75) Fluoranthene	19.386	202	9170661	85.483	ng	99
77) Benzidine	19.580	184	3054014	139.329	ng	100
78) Pyrene	19.745	202	9518325	85.296	ng	99
80) Butylbenzylphthalate	20.668	149	4098429	104.856	ng	97
81) Benzo(a)anthracene	21.503	228	8918500	82.109	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	3060151	95.049	ng	100
83) Chrysene	21.562	228	8422762	81.617	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	6466967	97.336	ng	98
85) Di-n-octyl phthalate	22.409	149	10678046	96.064	ng	99
87) Indeno(1,2,3-cd)pyrene	26.450	276	10513241	86.447	ng	100
88) Benzo(b)fluoranthene	23.203	252	9176081	85.623	ng	99
89) Benzo(k)fluoranthene	23.256	252	8984409	86.310	ng	100
90) Benzo(a)pyrene	23.833	252	8119674	88.305	ng	100
91) Dibenzo(a,h)anthracene	26.480	278	8712610	86.074	ng	99
92) Benzo(g,h,i)perylene	27.221	276	8656090	85.618	ng	99

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

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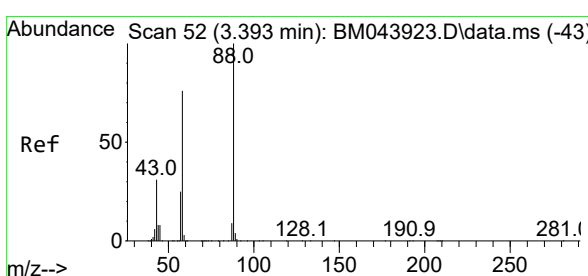
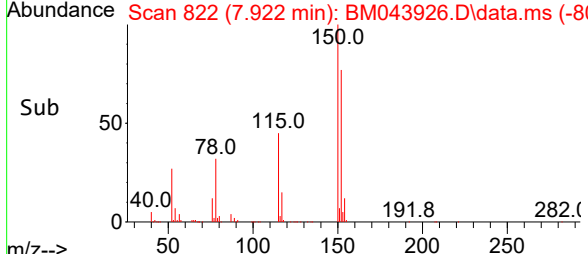
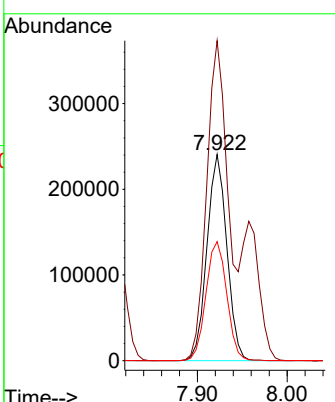
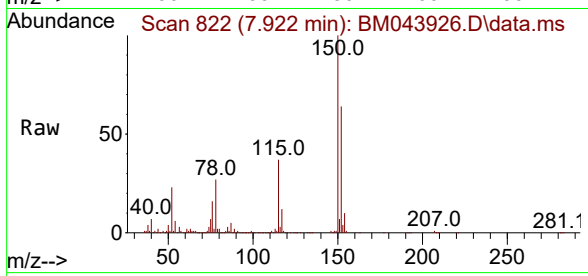


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043926.D
 Acq: 30 Jan 2024 14:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:152 Resp: 370288

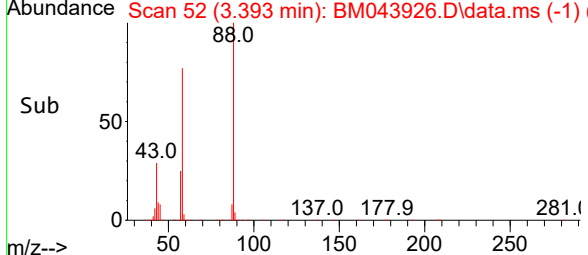
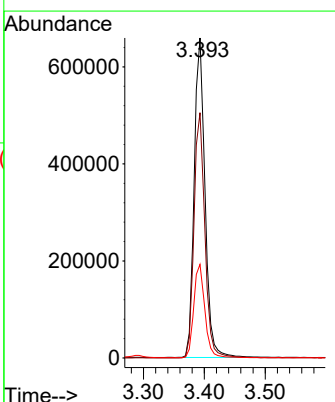
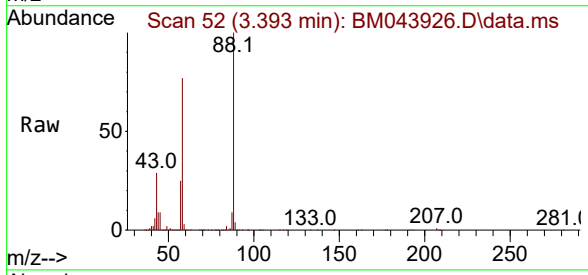
Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.3	186.5
115	57.8	46.9	70.3

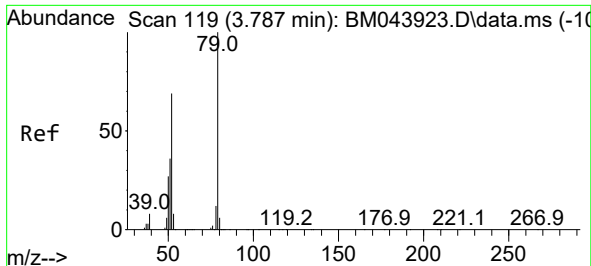


#2
 1,4-Dioxane
 Concen: 79.750 ng
 RT: 3.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BM043926.D
 Acq: 30 Jan 2024 14:41

Tgt Ion: 88 Resp: 814394

Ion	Ratio	Lower	Upper
88	100		
58	77.3	61.5	92.3
43	29.9	25.1	37.7



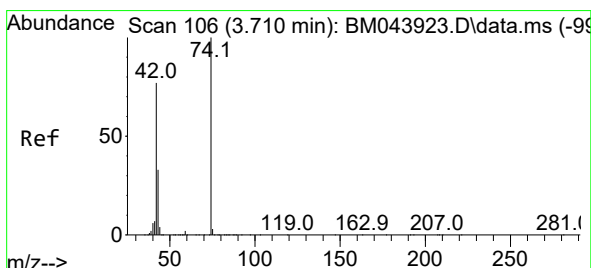
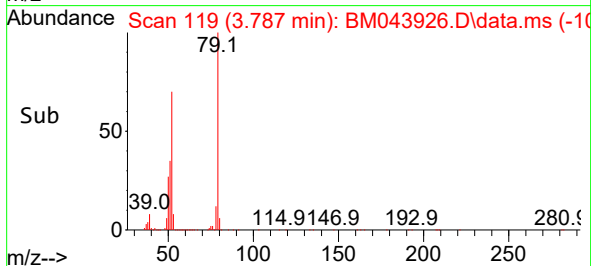
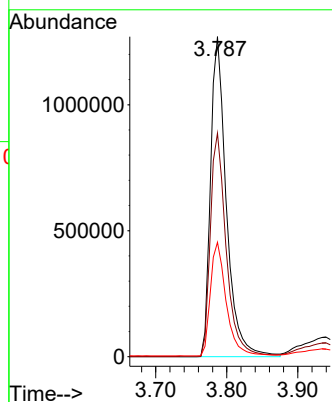
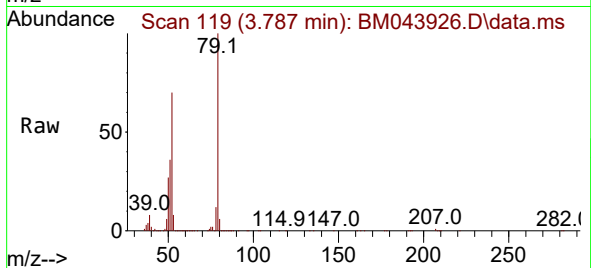


#3
Pyridine
Concen: 75.662 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 1962436

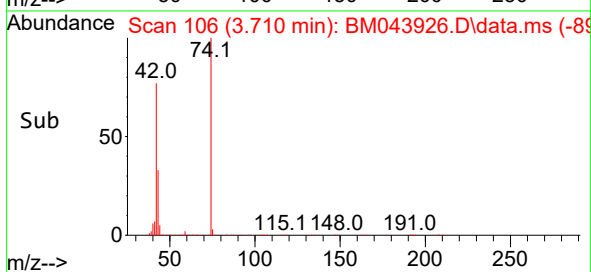
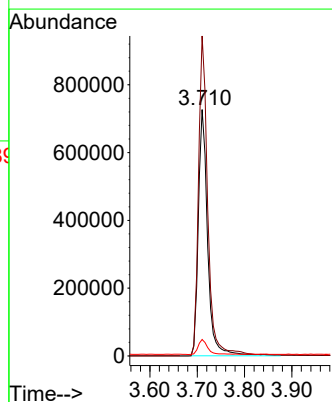
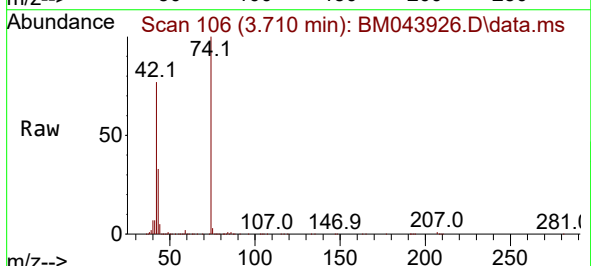
Ion	Ratio	Lower	Upper
79	100		
52	69.9	55.4	83.0
51	35.8	29.6	44.4

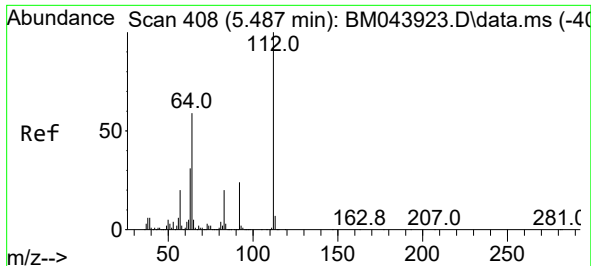


#4
n-Nitrosodimethylamine
Concen: 83.049 ng
RT: 3.710 min Scan# 106
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Tgt Ion: 42 Resp: 995761

Ion	Ratio	Lower	Upper
42	100		
74	129.9	103.4	155.2
44	6.7	5.8	8.8

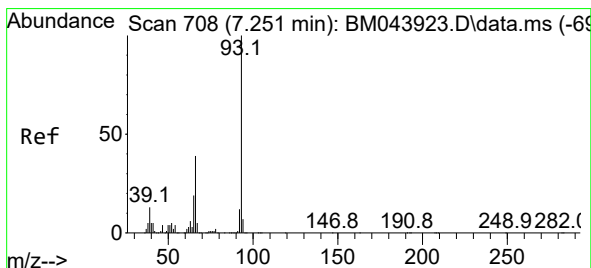
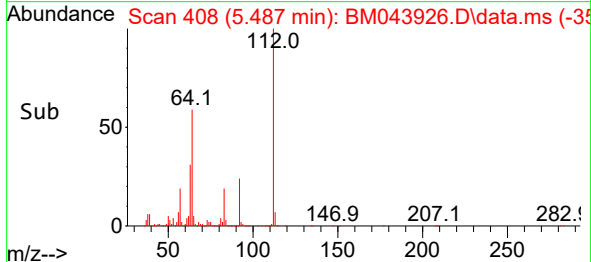
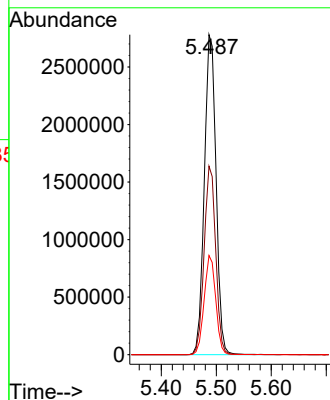
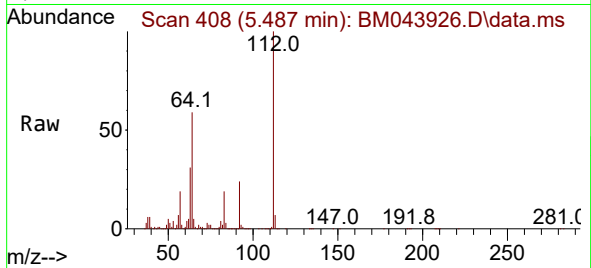




#5
2-Fluorophenol
Concen: 166.067 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

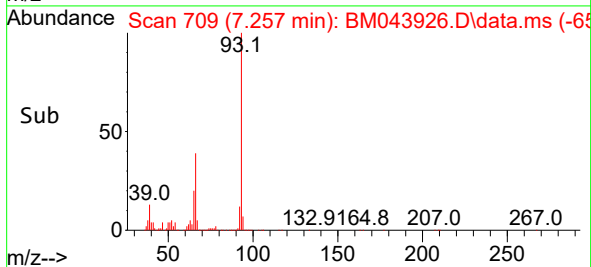
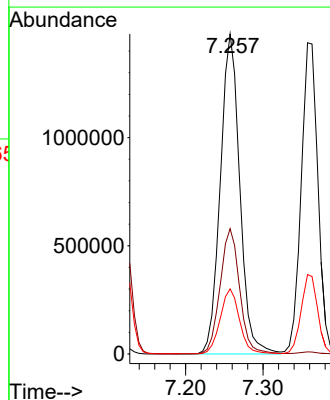
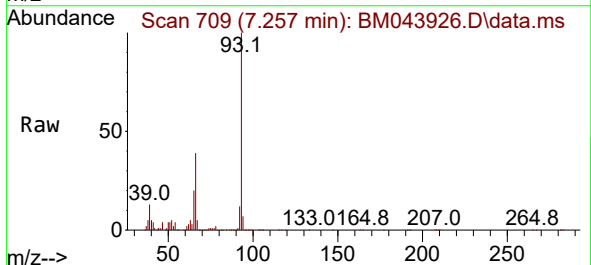
Instrument :
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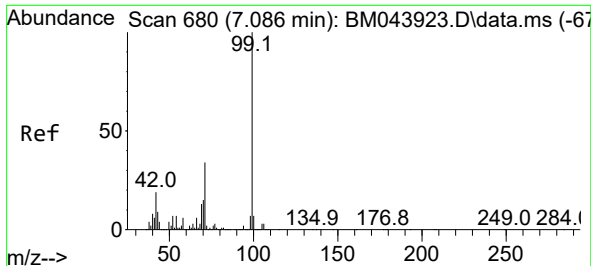
Tgt Ion:112 Resp: 4112472
Ion Ratio Lower Upper
112 100
64 58.9 47.1 70.7
63 31.0 24.8 37.2



#6
Aniline
Concen: 82.296 ng
RT: 7.257 min Scan# 709
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Tgt Ion: 93 Resp: 2584637
Ion Ratio Lower Upper
93 100
66 39.2 31.4 47.2
65 20.3 15.5 23.3

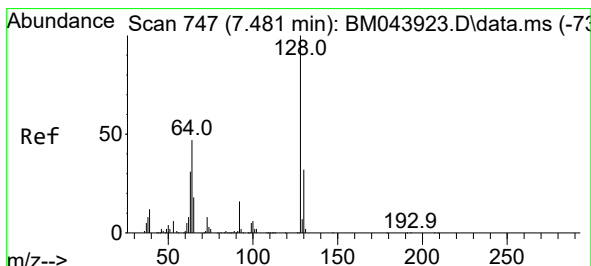
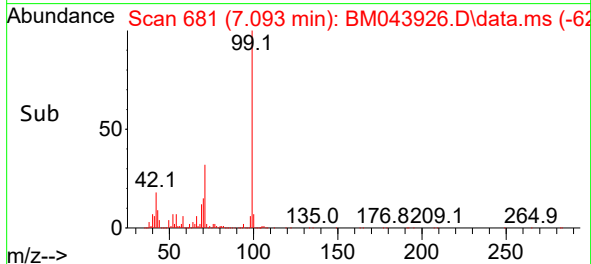
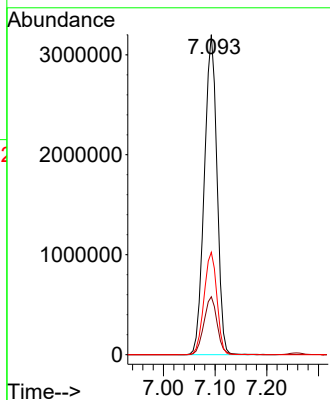
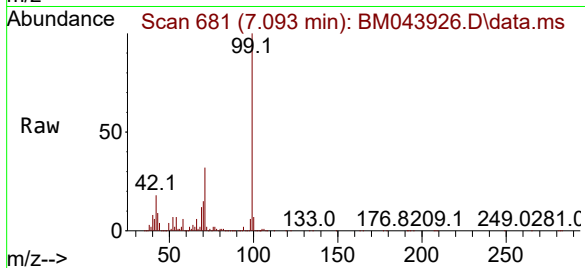




#7
Phenol-d6
Concen: 166.014 ng
RT: 7.093 min Scan# 681
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

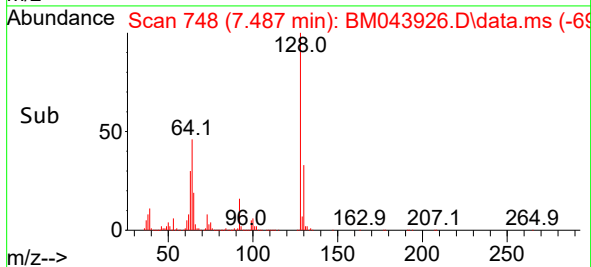
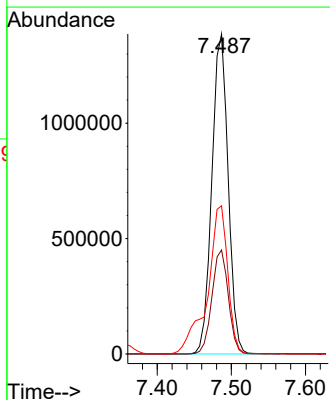
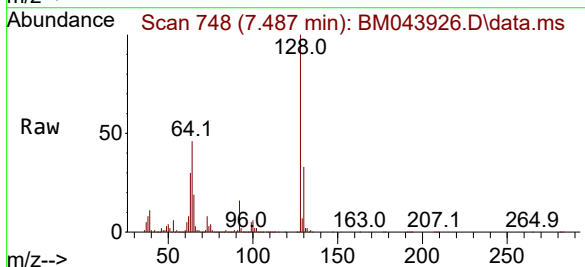
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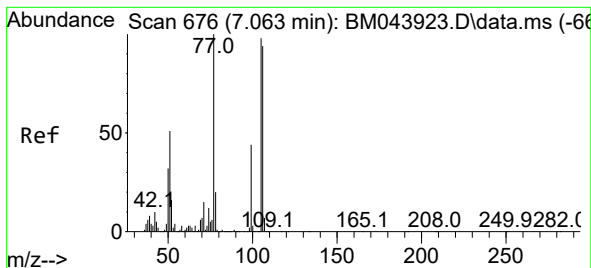
Tgt Ion: 99 Resp: 5445425
Ion Ratio Lower Upper
99 100
42 18.1 15.2 22.8
71 32.0 27.1 40.7



#8
2-Chlorophenol
Concen: 81.953 ng
RT: 7.487 min Scan# 748
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Tgt Ion:128 Resp: 2113341
Ion Ratio Lower Upper
128 100
130 32.5 11.5 51.5
64 46.3 28.4 68.4





#9

Benzaldehyde

Concen: 65.074 ng

RT: 7.069 min Scan# 61

Delta R.T. 0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

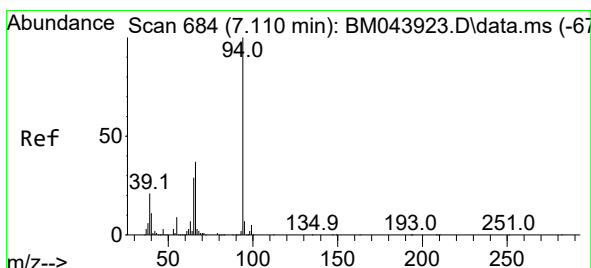
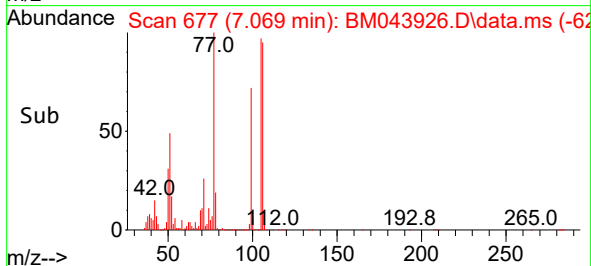
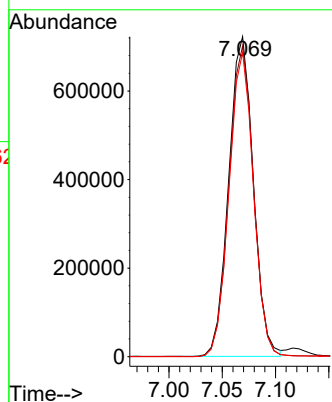
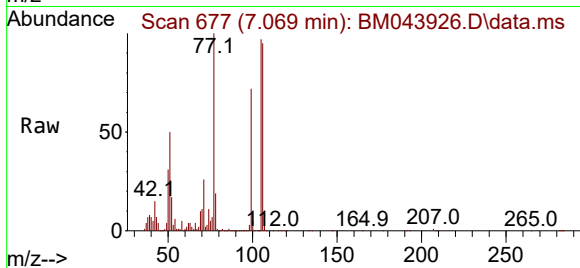
Tgt Ion: 77 Resp: 1160471

Ion Ratio Lower Upper

77 100

105 97.1 77.7 117.7

106 95.1 73.5 113.5



#10

Phenol

Concen: 81.605 ng

RT: 7.122 min Scan# 686

Delta R.T. 0.012 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

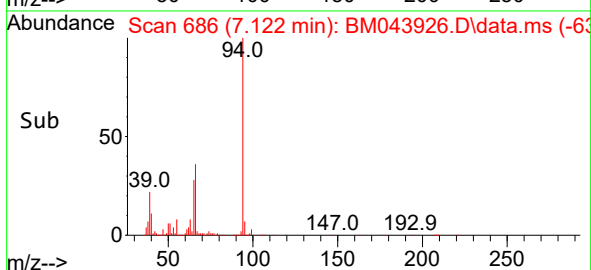
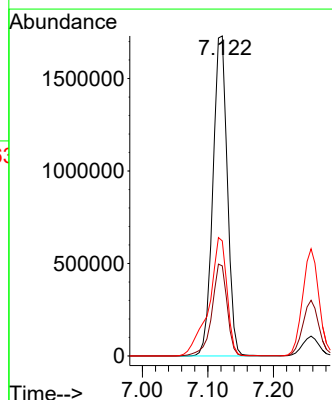
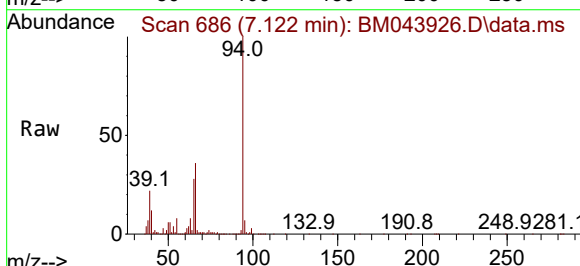
Tgt Ion: 94 Resp: 2643498

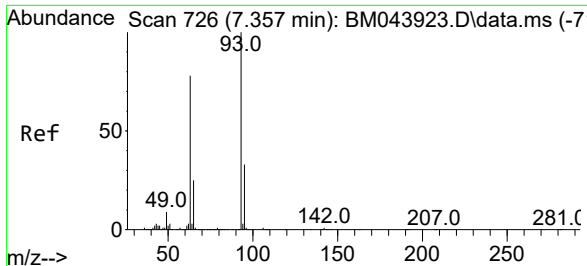
Ion Ratio Lower Upper

94 100

65 28.2 8.6 48.6

66 36.0 17.2 57.2



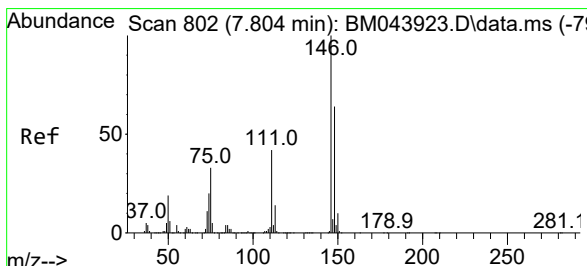
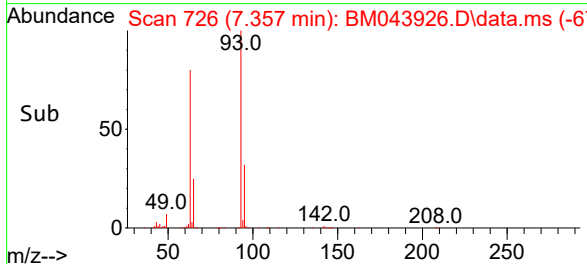
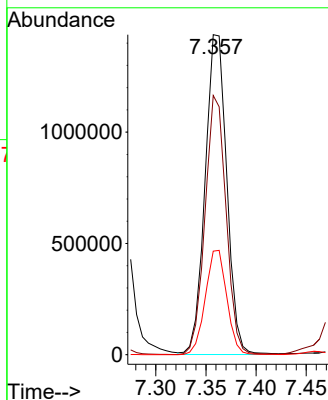
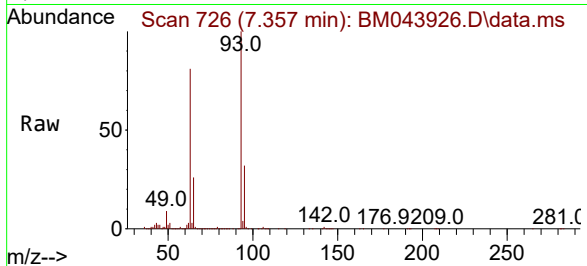


#11
bis(2-Chloroethyl)ether
Concen: 81.074 ng
RT: 7.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 2164289

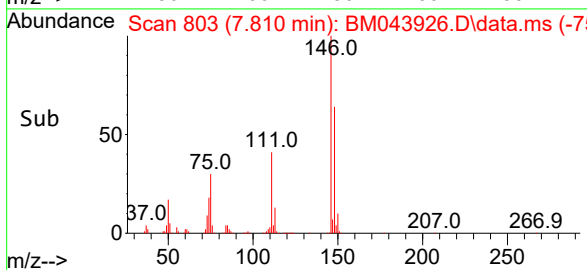
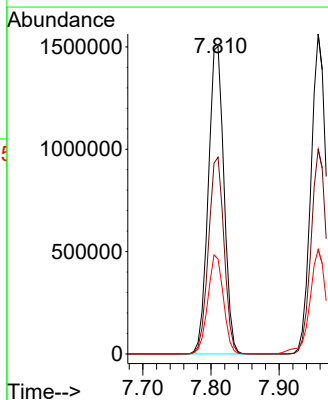
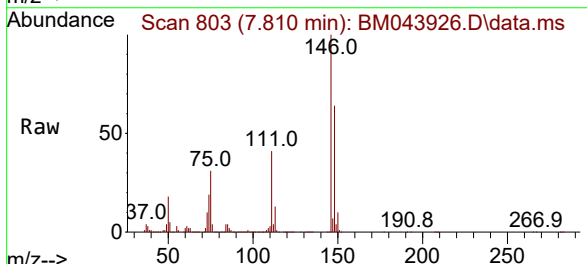
Ion	Ratio	Lower	Upper
93	100		
63	81.0	58.1	98.1
95	32.4	12.4	52.4

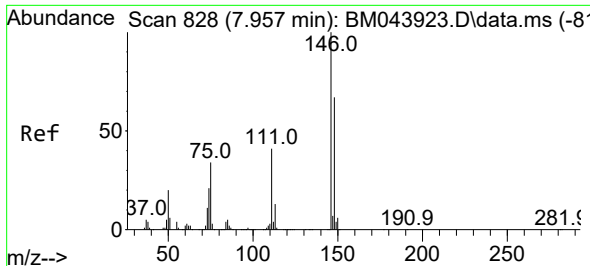


#12
1,3-Dichlorobenzene
Concen: 80.219 ng
RT: 7.810 min Scan# 803
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Tgt Ion: 146 Resp: 2398954

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.2	76.8
75	30.8	26.4	39.6

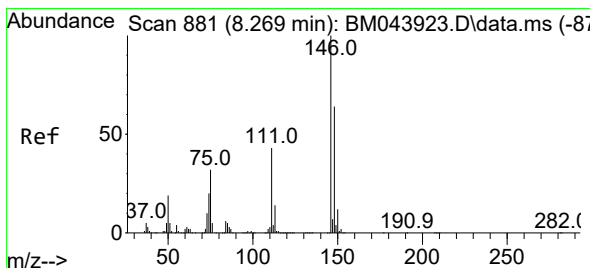
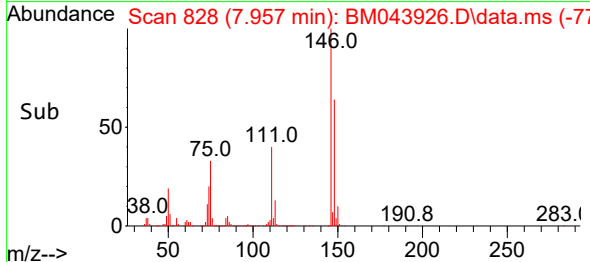
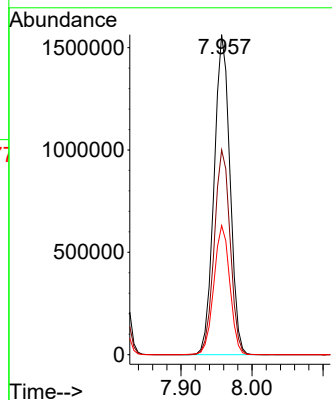
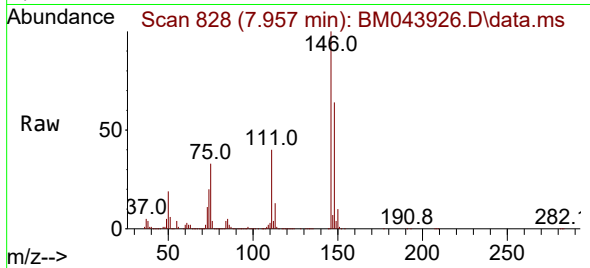




#13
1,4-Dichlorobenzene
Concen: 80.382 ng
RT: 7.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

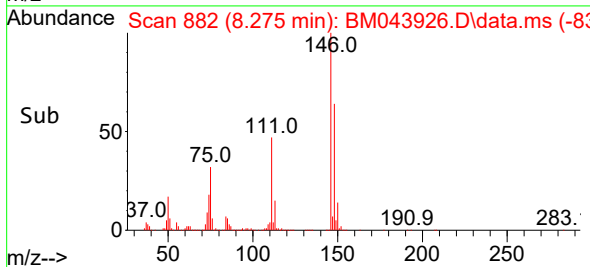
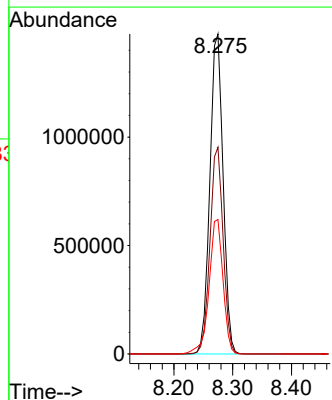
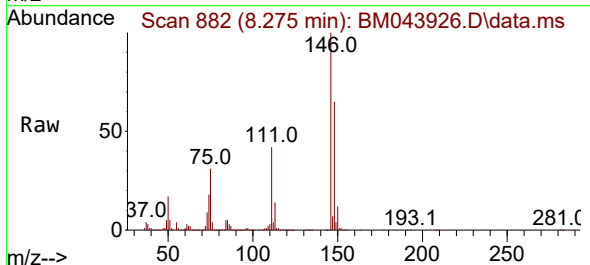
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

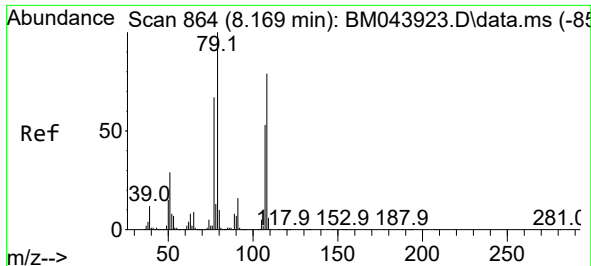
Tgt Ion:146 Resp: 2423250
Ion Ratio Lower Upper
146 100
148 64.0 53.8 80.6
111 40.3 33.3 49.9



#14
1,2-Dichlorobenzene
Concen: 79.927 ng
RT: 8.275 min Scan# 882
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Tgt Ion:146 Resp: 2308206
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
111 42.0 34.0 51.0

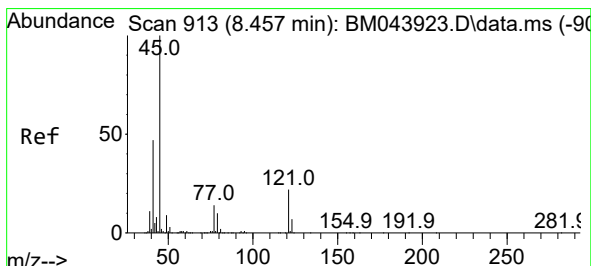
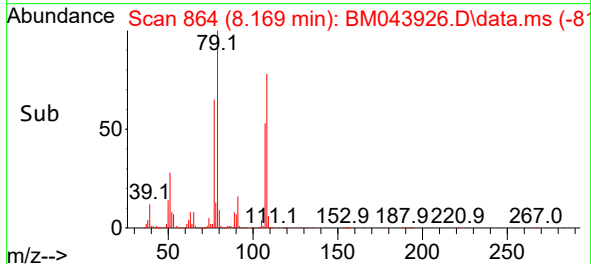
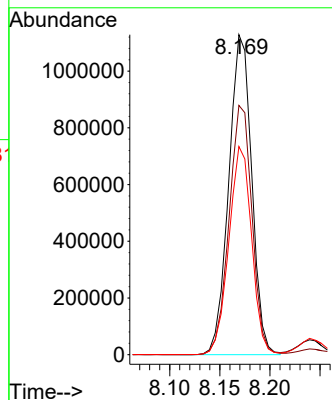
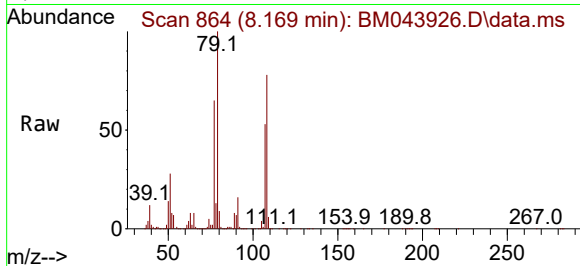




#15
Benzyl Alcohol
Concen: 84.772 ng
RT: 8.169 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

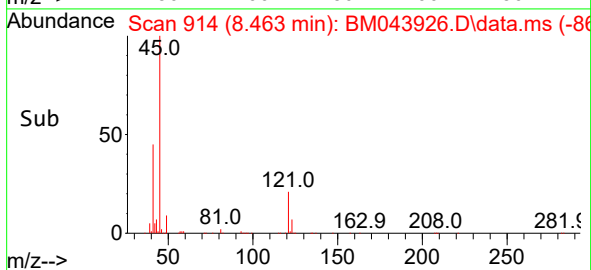
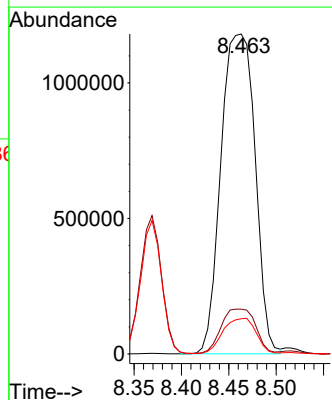
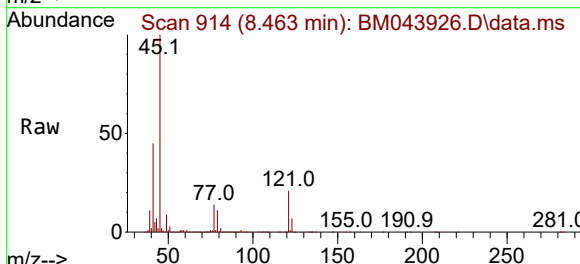
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

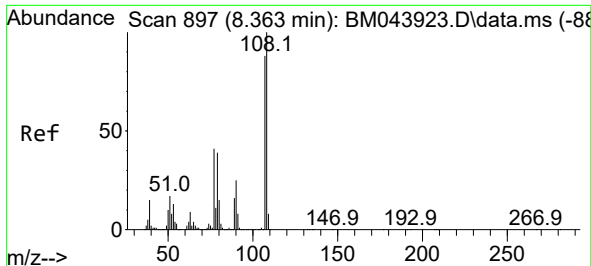
Tgt Ion: 79 Resp: 1790730
Ion Ratio Lower Upper
79 100
108 77.9 63.0 94.6
77 65.0 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 80.163 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Tgt Ion: 45 Resp: 2955583
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.2
79 11.0 0.0 30.7

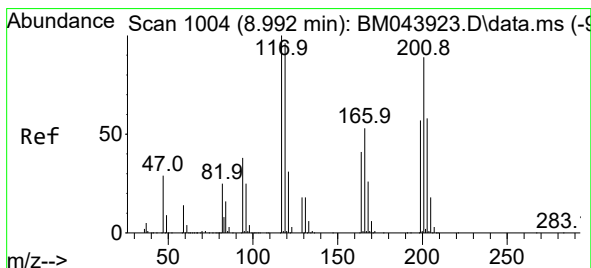
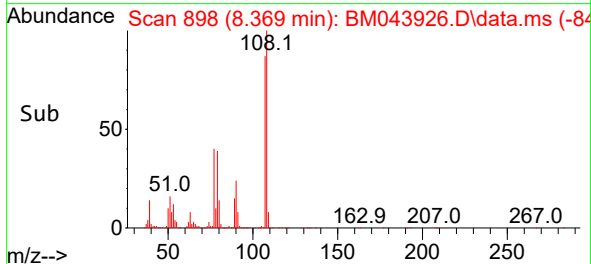
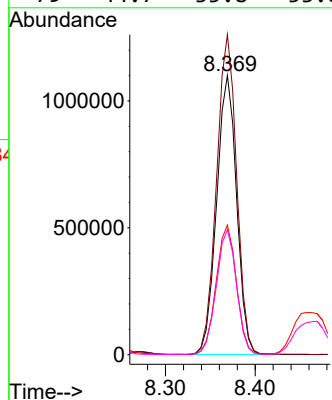
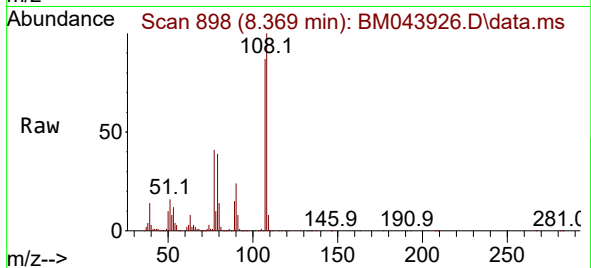




#17
2-Methylphenol
Concen: 83.209 ng
RT: 8.369 min Scan# 897
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

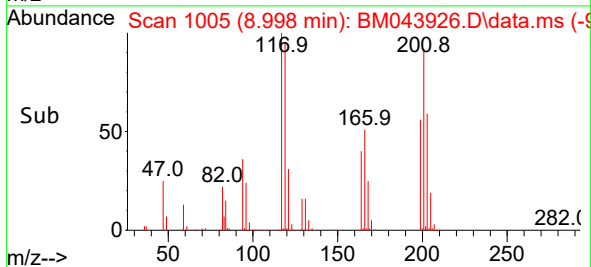
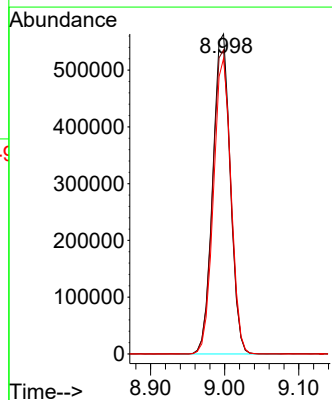
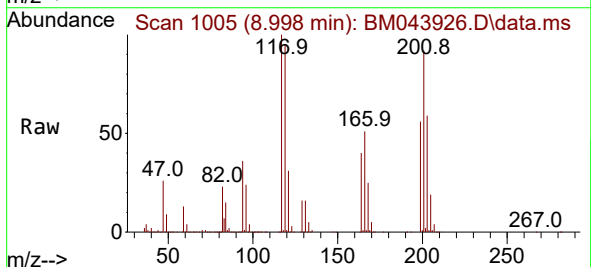
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

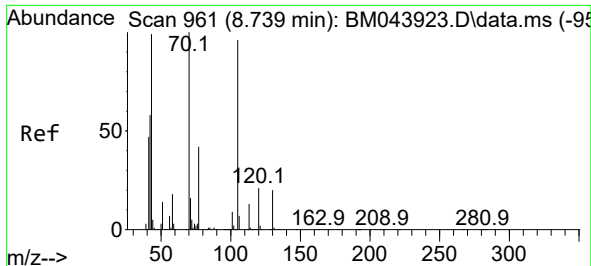
Tgt Ion:107 Resp: 1704300
Ion Ratio Lower Upper
107 100
108 114.6 91.4 137.2
77 46.4 37.5 56.3
79 44.7 35.8 53.8



#18
Hexachloroethane
Concen: 82.272 ng
RT: 8.998 min Scan# 1005
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Tgt Ion:117 Resp: 930178
Ion Ratio Lower Upper
117 100
119 95.0 77.3 115.9
201 92.4 71.3 106.9



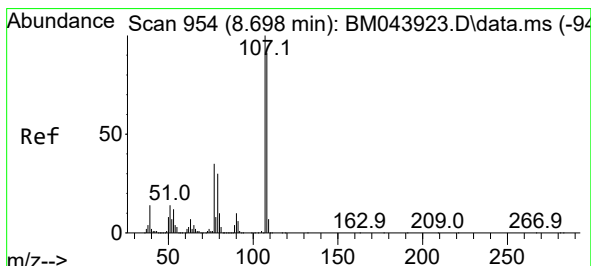
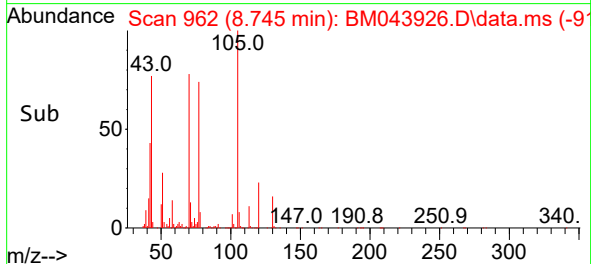
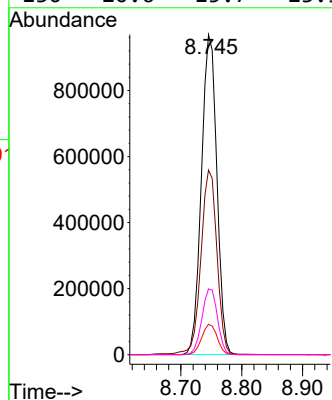
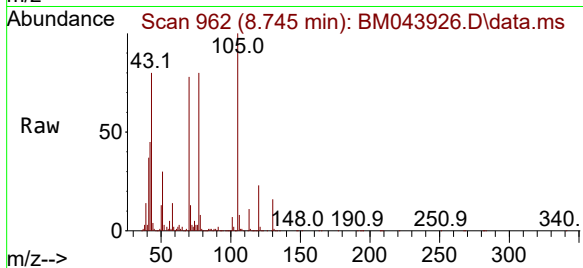


#19
n-Nitroso-di-n-propylamine
Concen: 82.167 ng
RT: 8.745 min Scan# 961
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 1702900

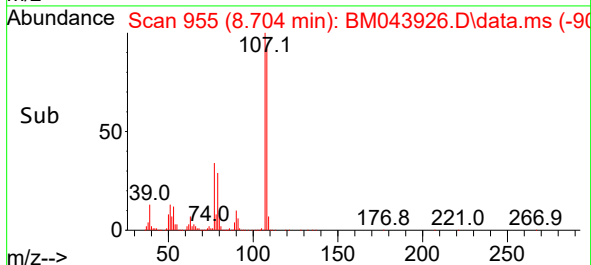
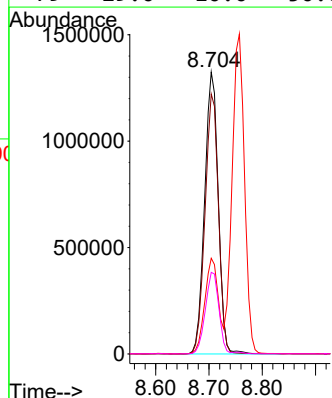
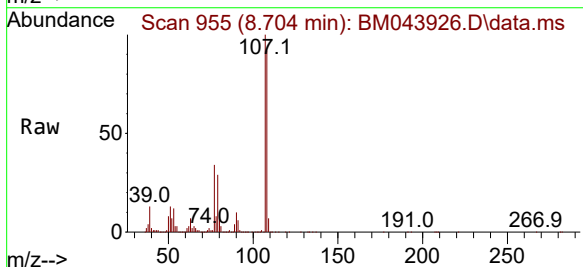
Ion	Ratio	Lower	Upper
70	100		
42	57.7	47.1	70.7
101	9.5	7.4	11.0
130	20.6	15.7	23.5

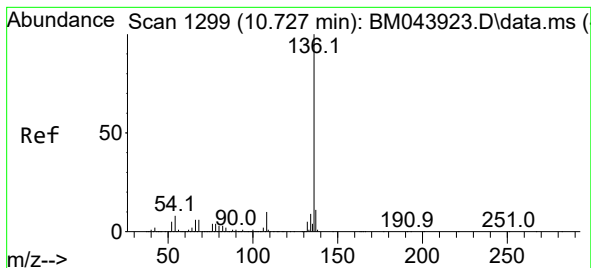


#20
3+4-Methylphenols
Concen: 84.315 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Tgt Ion: 107 Resp: 2354492

Ion	Ratio	Lower	Upper
107	100		
108	92.2	71.0	111.0
77	34.0	14.9	54.9
79	29.0	10.0	50.0

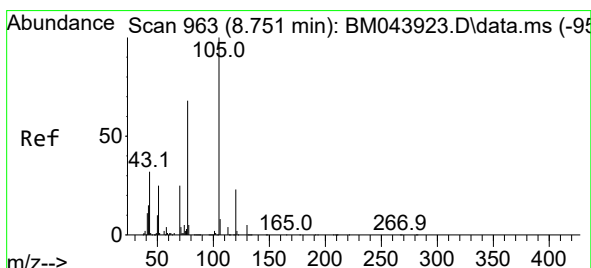
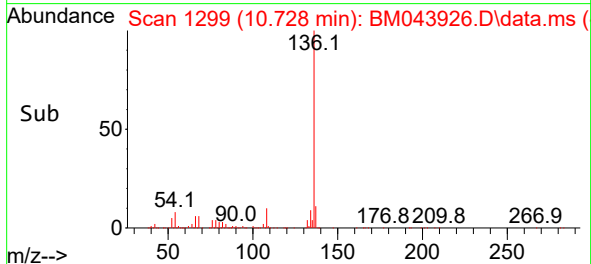
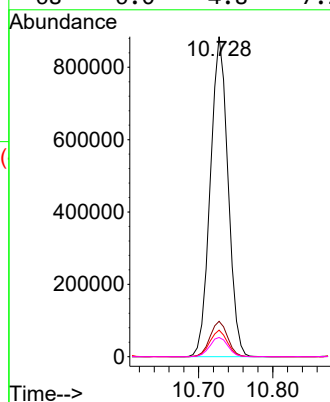
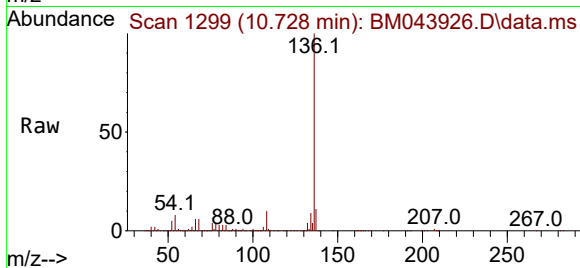




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 11
Delta R.T. 0.001 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

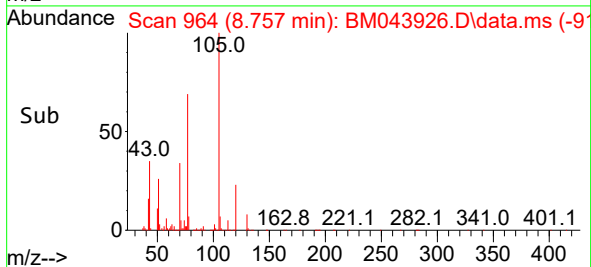
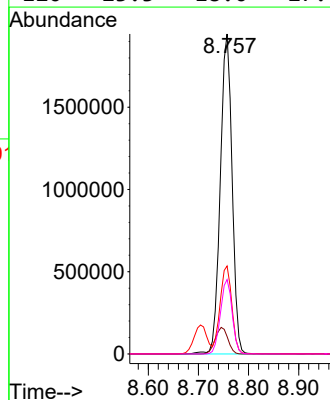
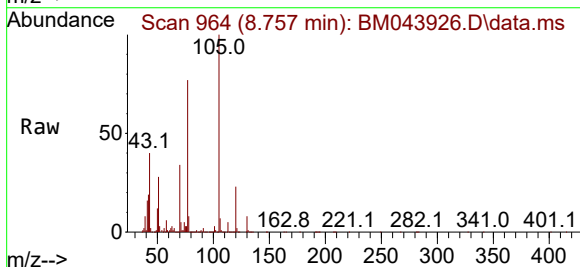
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

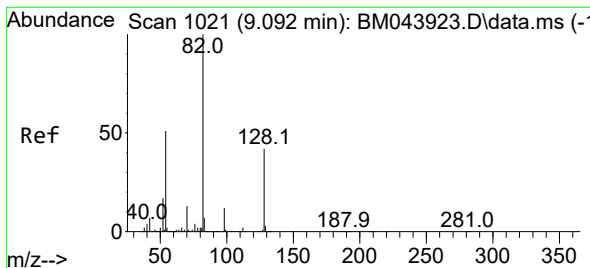
Tgt Ion:136 Resp: 1464772
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 8.3 6.6 9.8
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 82.116 ng
RT: 8.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Tgt Ion:105 Resp: 3169515
Ion Ratio Lower Upper
105 100
71 5.4 3.3 4.9#
51 27.5 23.2 34.8
120 23.3 18.0 27.0





#23

Nitrobenzene-d5

Concen: 169.712 ng

RT: 9.098 min Scan# 1021

Delta R.T. 0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Instrument :

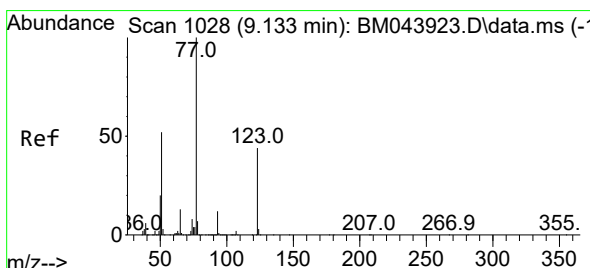
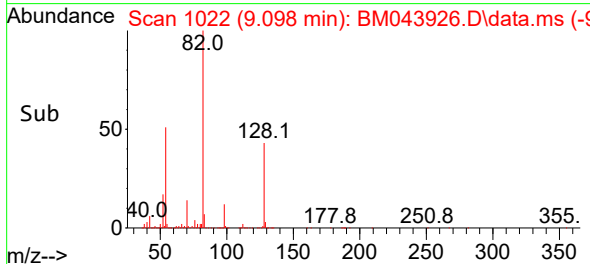
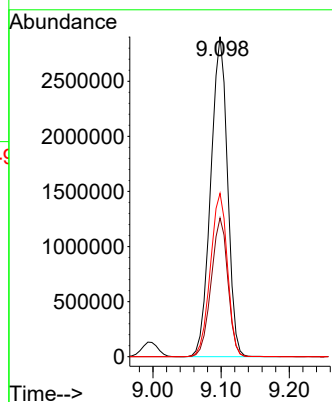
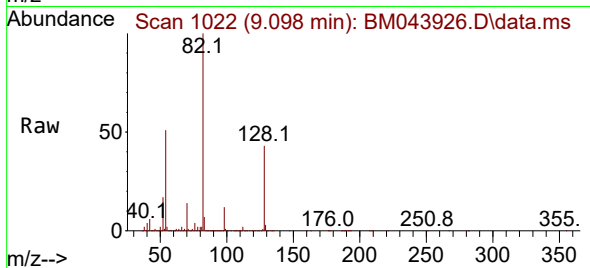
BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 4970732

Ion	Ratio	Lower	Upper
82	100		
128	43.3	33.7	50.5
54	51.1	41.0	61.6



#24

Nitrobenzene

Concen: 83.293 ng

RT: 9.140 min Scan# 1029

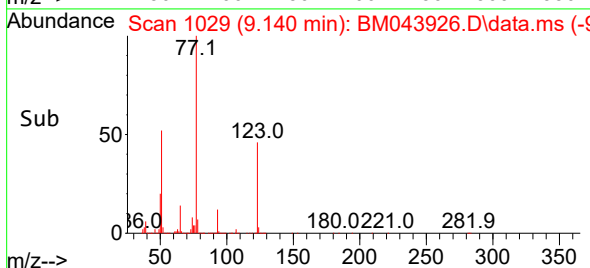
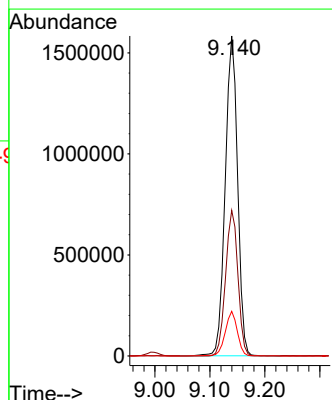
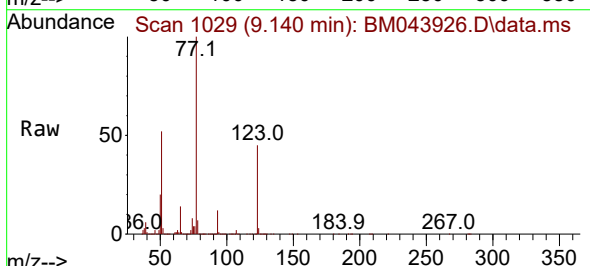
Delta R.T. 0.006 min

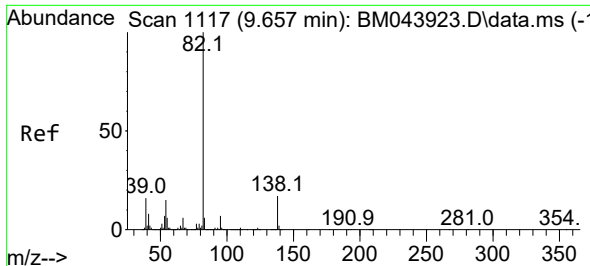
Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Tgt Ion: 77 Resp: 2464193

Ion	Ratio	Lower	Upper
77	100		
123	45.5	35.2	52.8
65	13.9	10.6	16.0





#25

Isophorone

Concen: 86.752 ng

RT: 9.663 min Scan# 1118

Delta R.T. 0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

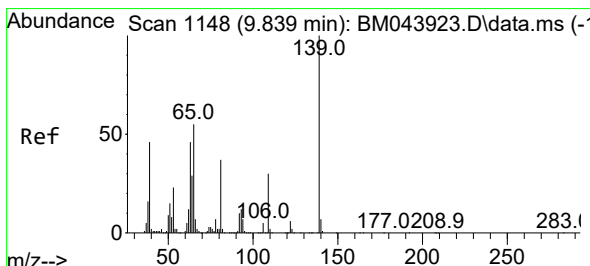
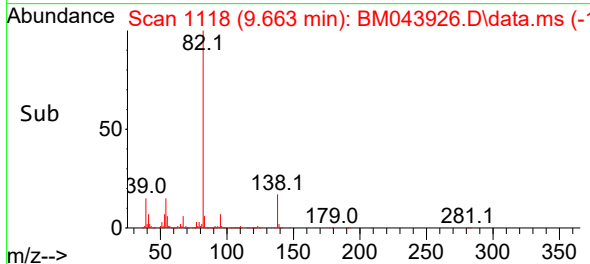
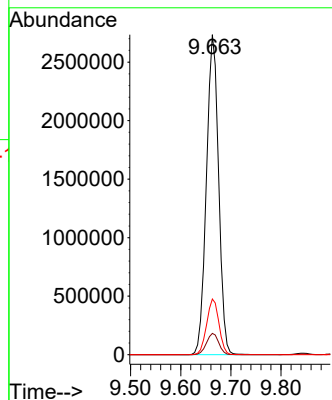
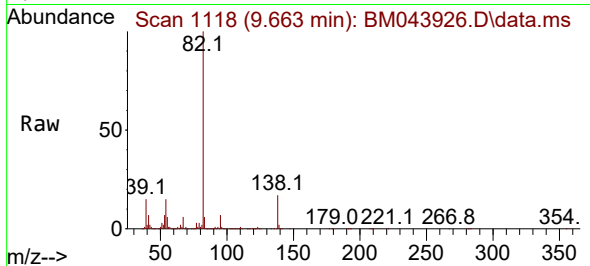
Tgt Ion: 82 Resp: 4617106

Ion Ratio Lower Upper

82 100

95 6.7 5.6 8.4

138 17.4 13.8 20.8



#26

2-Nitrophenol

Concen: 104.808 ng

RT: 9.845 min Scan# 1149

Delta R.T. 0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

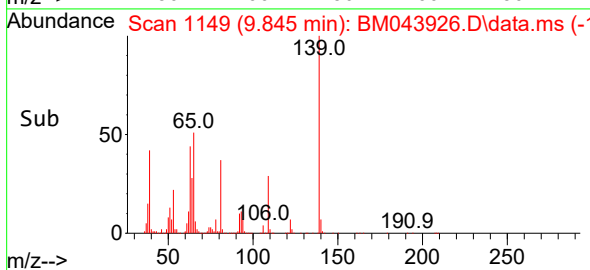
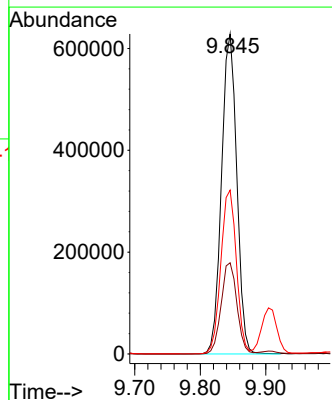
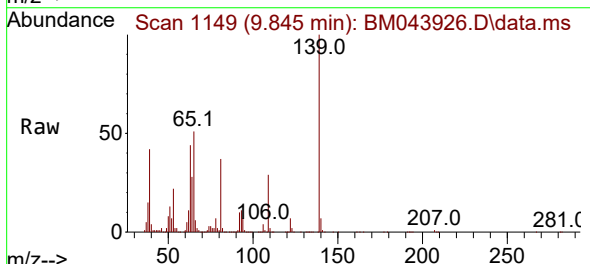
Tgt Ion: 139 Resp: 1012093

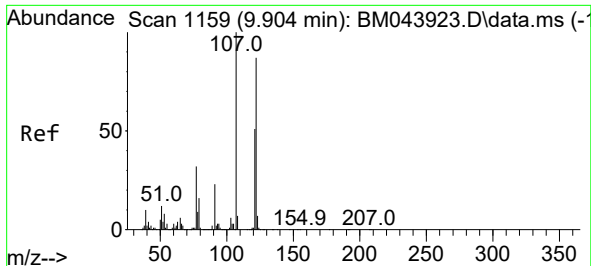
Ion Ratio Lower Upper

139 100

109 28.5 23.9 35.9

65 51.2 44.1 66.1

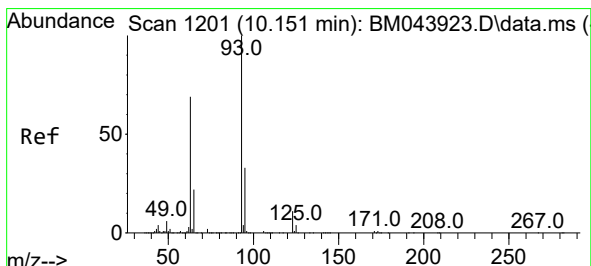
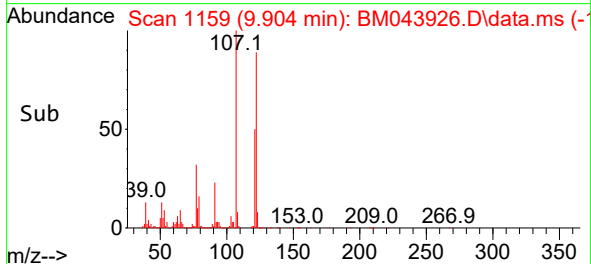
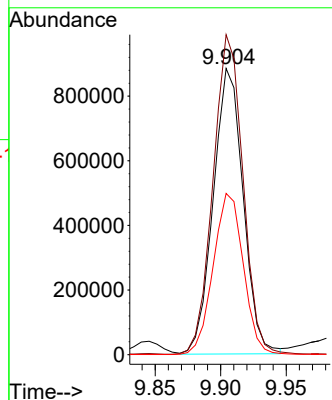
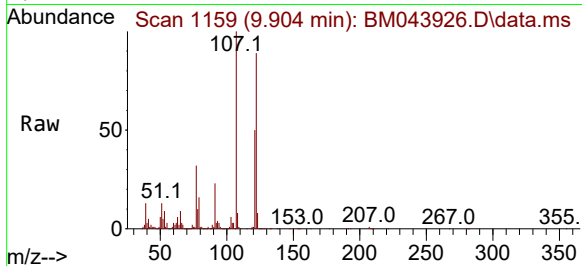




#27
2,4-Dimethylphenol
Concen: 87.509 ng
RT: 9.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

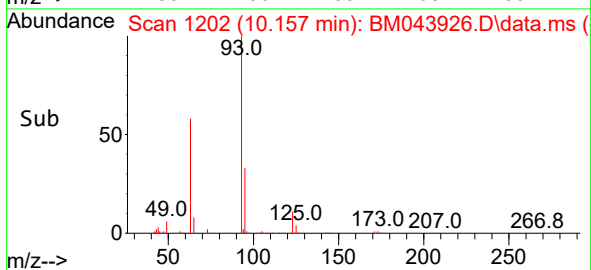
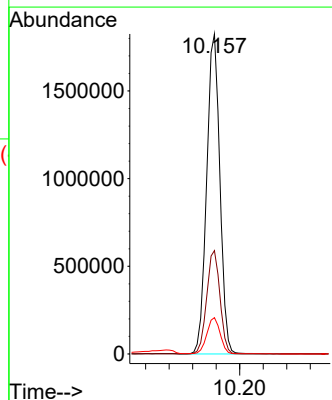
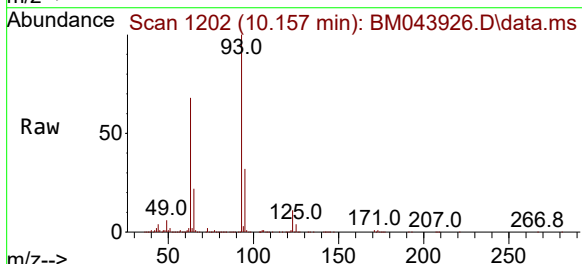
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

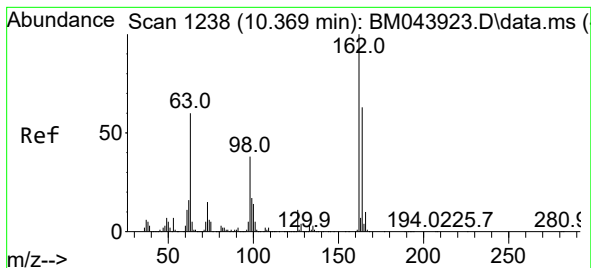
Tgt Ion:122 Resp: 1404498
Ion Ratio Lower Upper
122 100
107 111.8 91.8 137.8
121 56.3 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 84.373 ng
RT: 10.157 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Tgt Ion: 93 Resp: 2843950
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 11.4 9.0 13.6

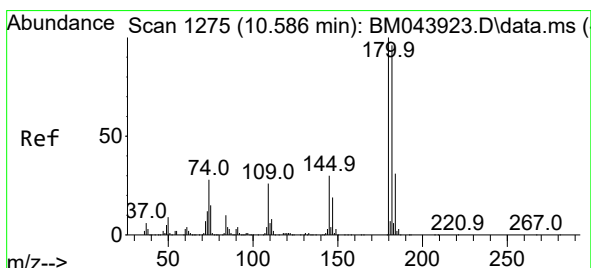
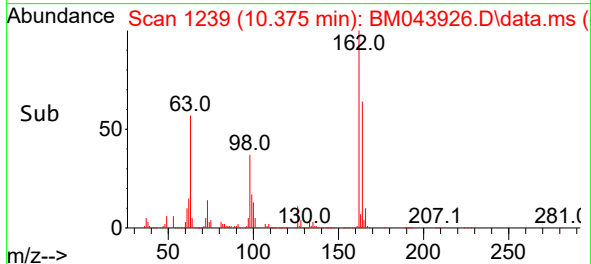
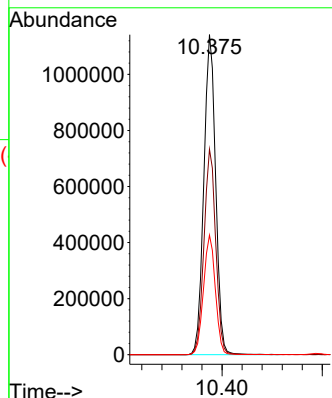
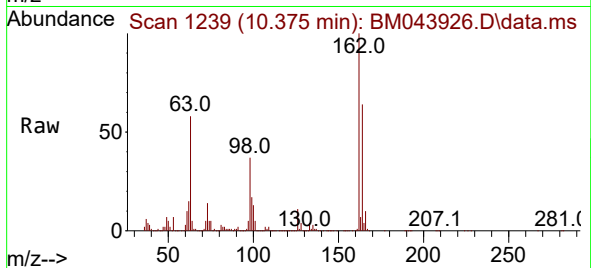




#29
2,4-Dichlorophenol
Concen: 90.736 ng
RT: 10.375 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

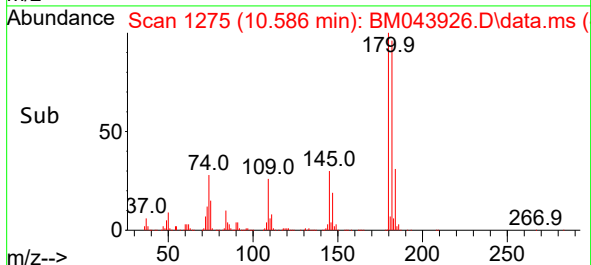
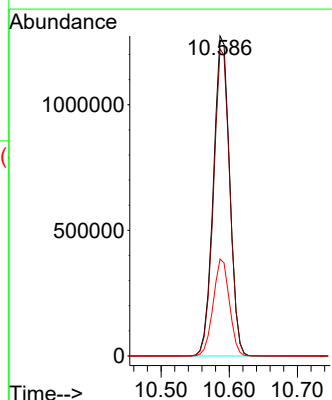
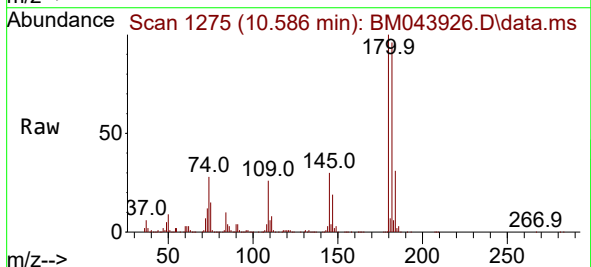
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

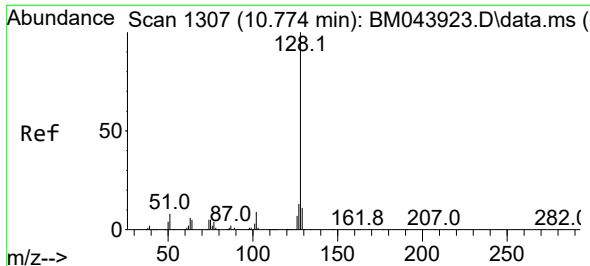
Tgt Ion:162 Resp: 1867525
Ion Ratio Lower Upper
162 100
164 64.2 43.0 83.0
98 37.3 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 83.528 ng
RT: 10.586 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Tgt Ion:180 Resp: 2113163
Ion Ratio Lower Upper
180 100
182 96.0 77.0 115.6
145 30.3 24.2 36.2

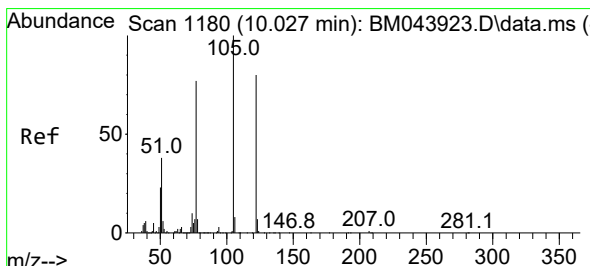
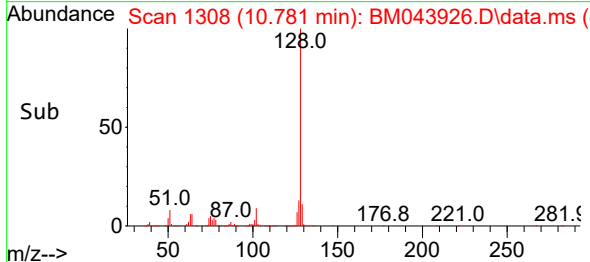
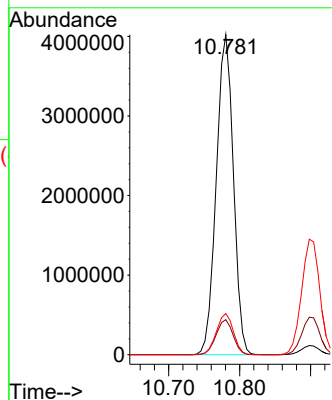
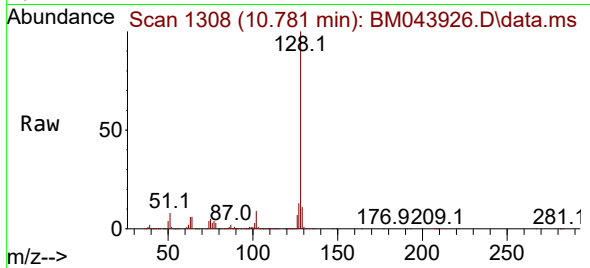




#31
Naphthalene
Concen: 82.603 ng
RT: 10.781 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

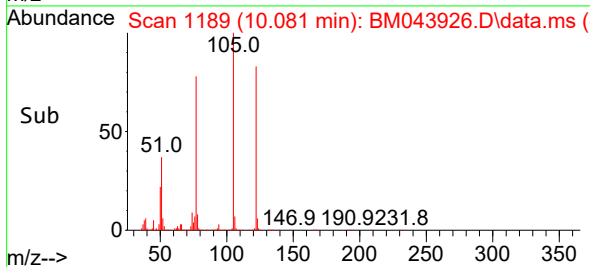
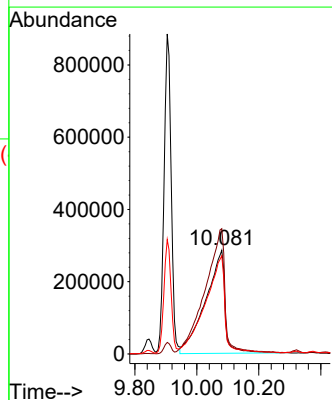
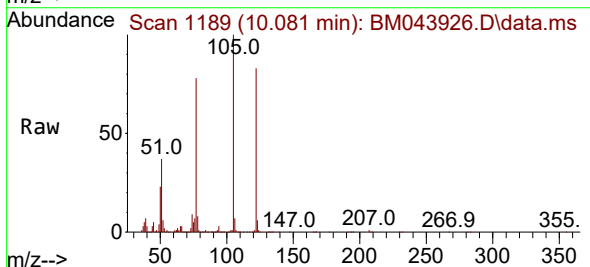
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

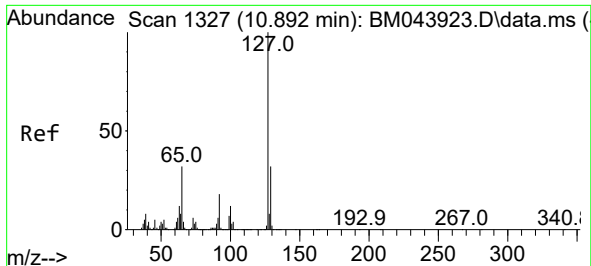
Tgt Ion:128 Resp: 6700611
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 109.722 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.054 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Tgt Ion:122 Resp: 1251324
Ion Ratio Lower Upper
122 100
105 120.8 100.8 140.8
77 94.7 76.1 116.1

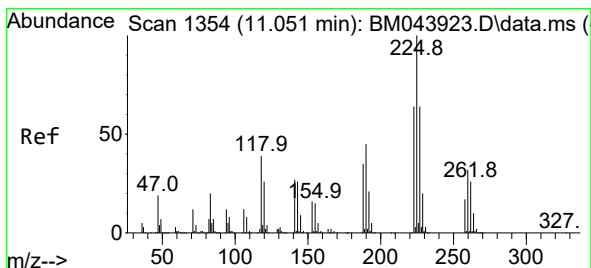
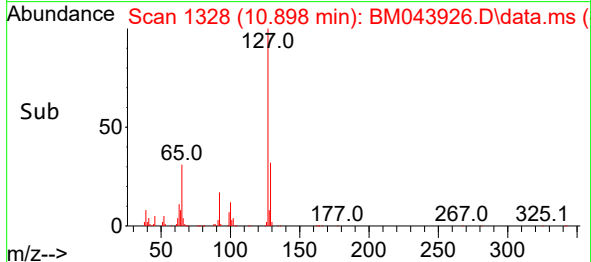
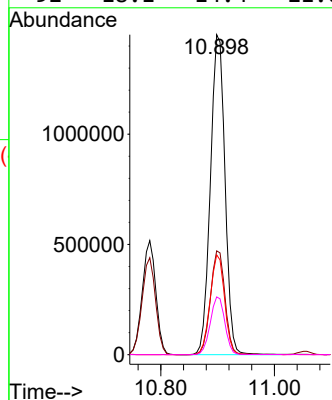
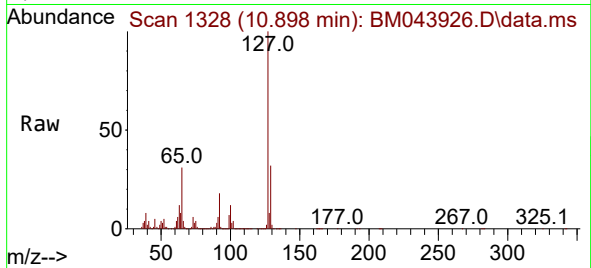




#33
4-Chloroaniline
Concen: 84.812 ng
RT: 10.898 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

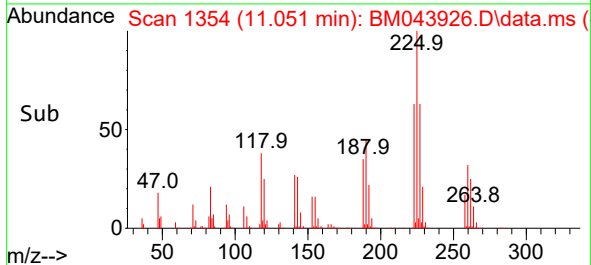
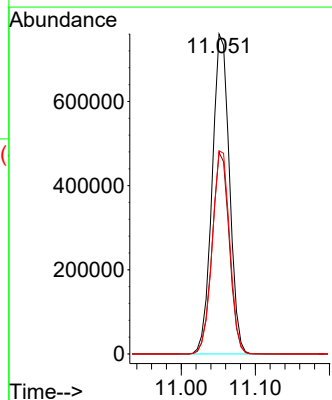
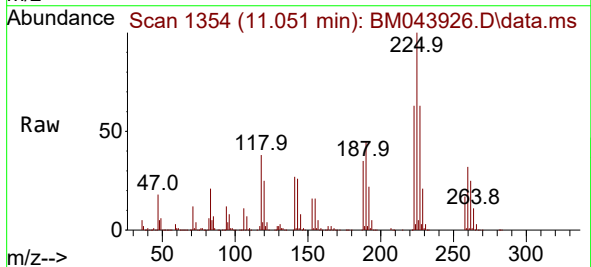
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

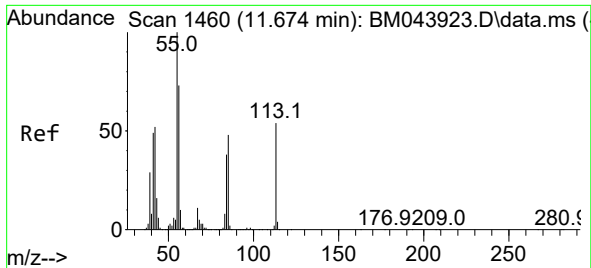
Tgt Ion:127 Resp: 2576851
Ion Ratio Lower Upper
127 100
129 32.4 25.8 38.6
65 31.2 25.2 37.8
92 18.1 14.4 21.6



#34
Hexachlorobutadiene
Concen: 83.937 ng
RT: 11.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Tgt Ion:225 Resp: 1229081
Ion Ratio Lower Upper
225 100
223 63.0 51.3 76.9
227 63.5 51.5 77.3

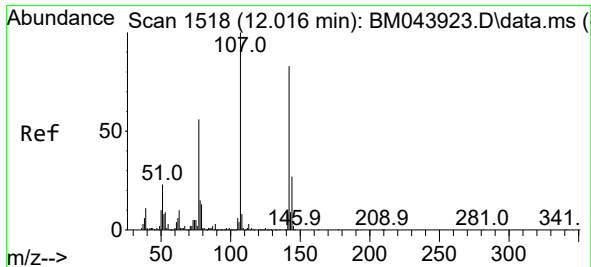
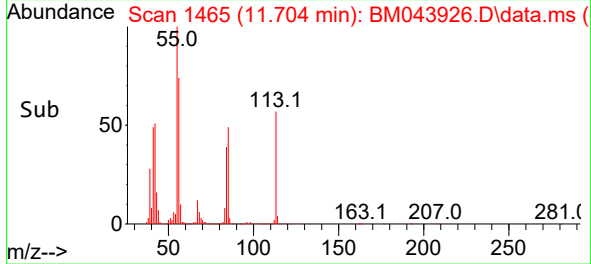
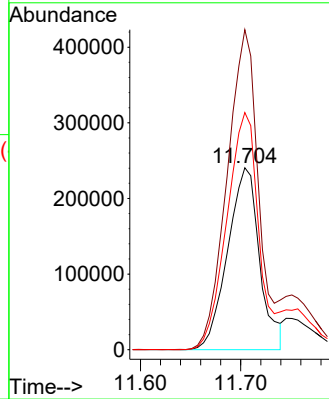
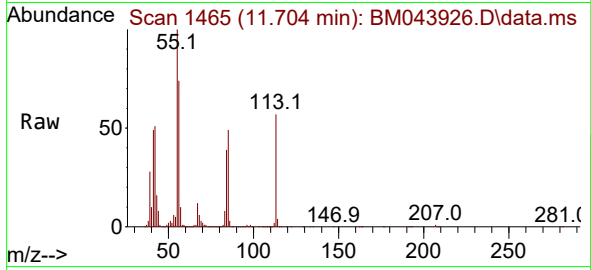




#35
Caprolactam
Concen: 78.301 ng
RT: 11.704 min Scan# 1465
Delta R.T. 0.030 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

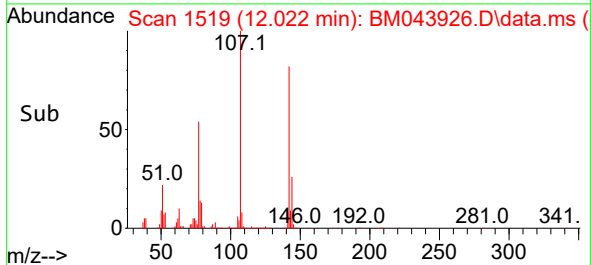
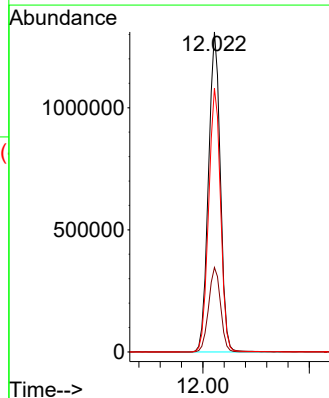
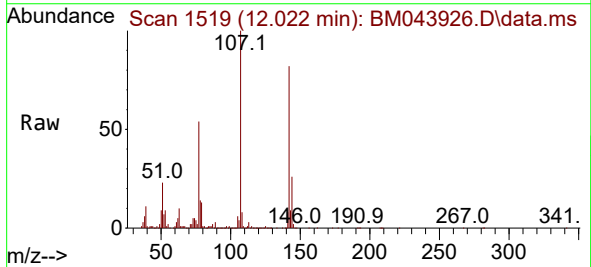
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

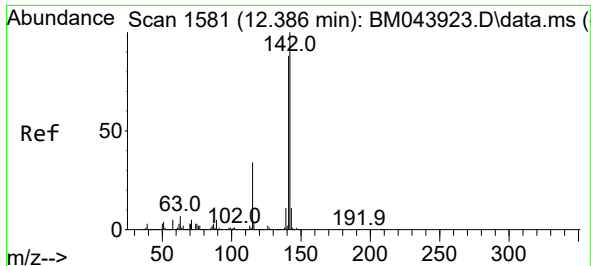
Tgt Ion:113 Resp: 533004
Ion Ratio Lower Upper
113 100
55 175.9 163.8 203.8
56 130.4 114.2 154.2



#36
4-Chloro-3-methylphenol
Concen: 89.516 ng
RT: 12.022 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Tgt Ion:107 Resp: 2020696
Ion Ratio Lower Upper
107 100
144 26.4 21.4 32.2
142 82.4 66.2 99.2





#37

2-Methylnaphthalene

Concen: 84.382 ng

RT: 12.392 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

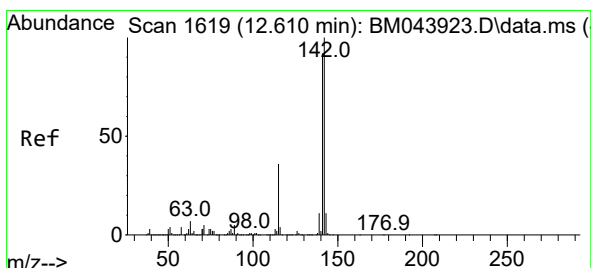
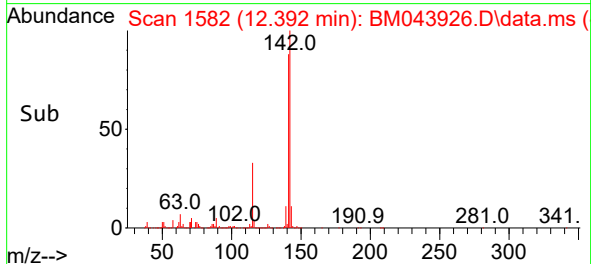
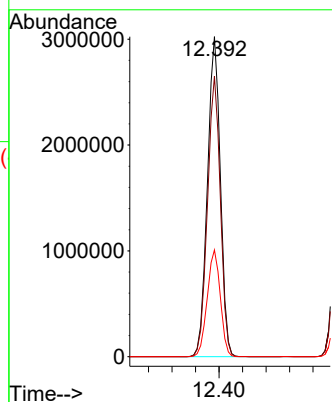
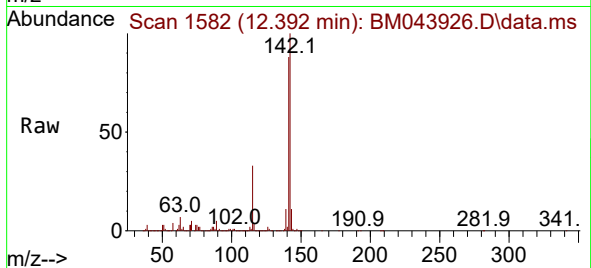
Tgt Ion:142 Resp: 4595657

Ion Ratio Lower Upper

142 100

141 87.6 70.5 105.7

115 33.4 27.1 40.7



#38

1-Methylnaphthalene

Concen: 84.259 ng

RT: 12.610 min Scan# 1619

Delta R.T. 0.000 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

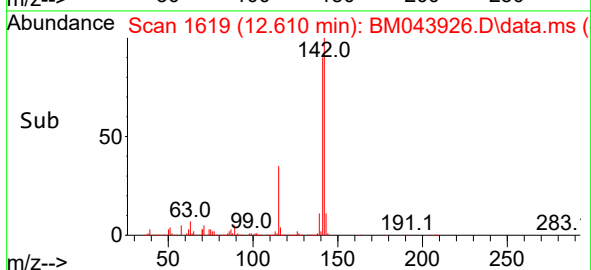
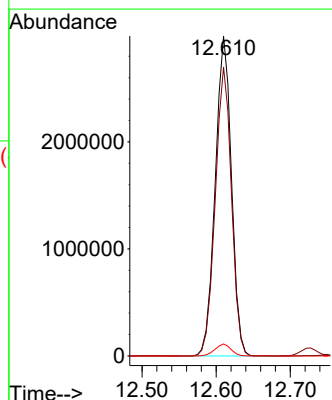
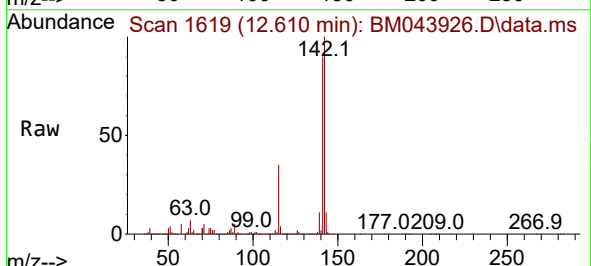
Tgt Ion:142 Resp: 4525013

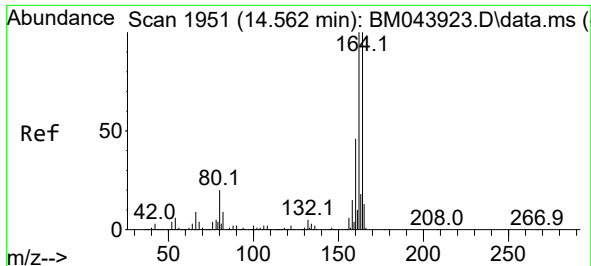
Ion Ratio Lower Upper

142 100

141 90.3 73.9 110.9

116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.569 min Scan# 1951

Delta R.T. 0.007 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

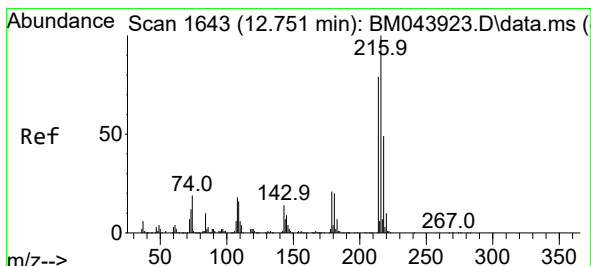
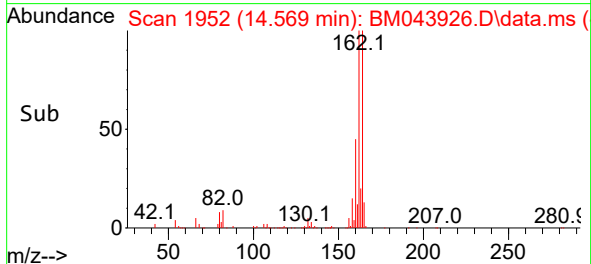
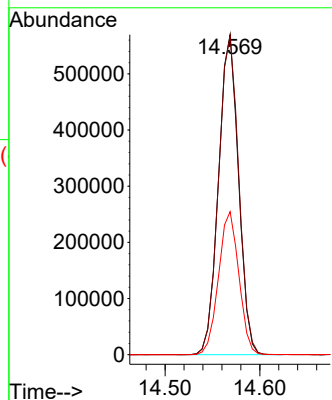
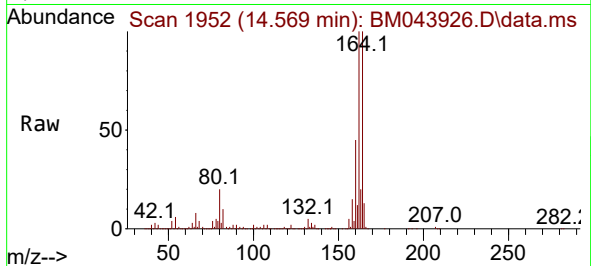
Tgt Ion:164 Resp: 835211

Ion Ratio Lower Upper

164 100

162 99.7 80.4 120.6

160 44.7 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 83.567 ng

RT: 12.751 min Scan# 1643

Delta R.T. 0.000 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Tgt Ion:216 Resp: 2156937

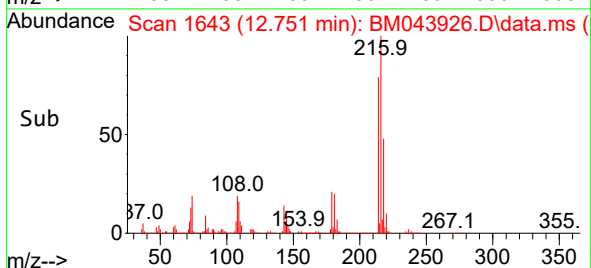
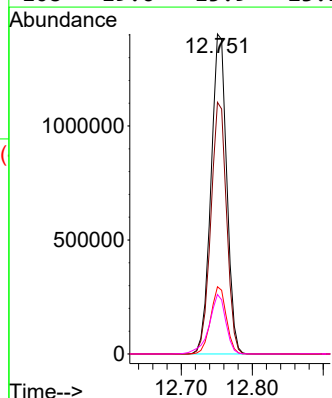
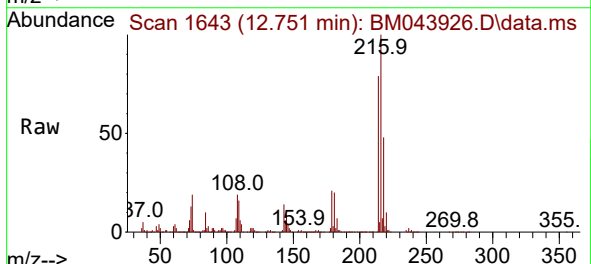
Ion Ratio Lower Upper

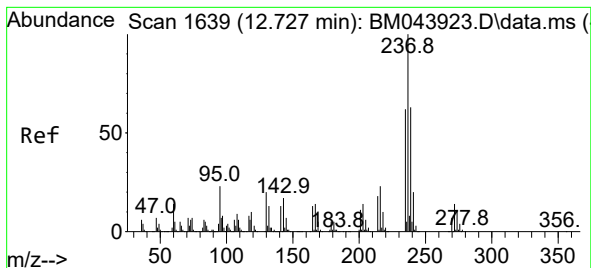
216 100

214 78.7 63.0 94.4

179 20.8 16.6 25.0

108 19.6 15.9 23.9





#41

Hexachlorocyclopentadiene

Concen: 95.320 ng

RT: 12.728 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

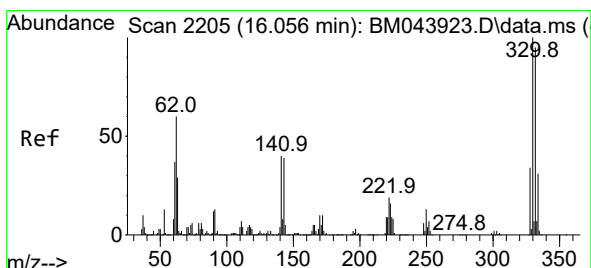
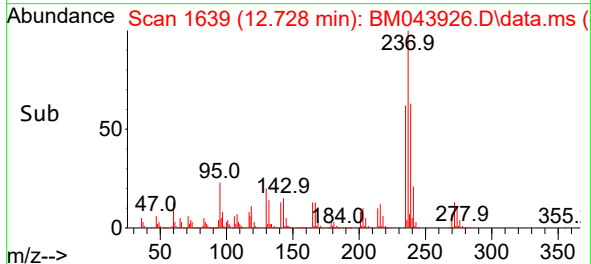
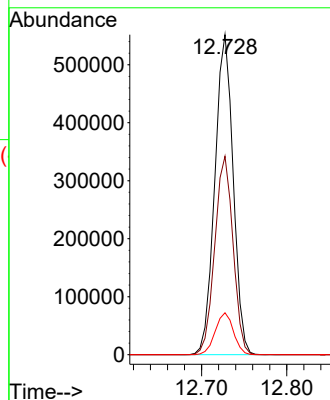
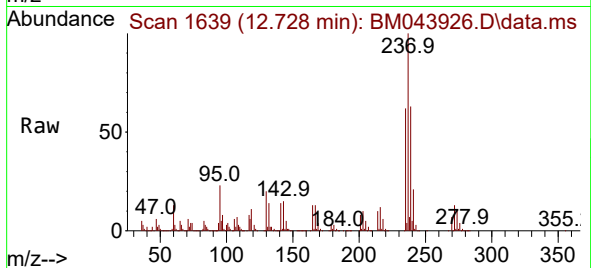
Tgt Ion:237 Resp: 827667

Ion Ratio Lower Upper

237 100

235 62.0 41.5 81.5

272 13.1 0.0 33.7



#42

2,4,6-Tribromophenol

Concen: 187.628 ng

RT: 16.063 min Scan# 2206

Delta R.T. 0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

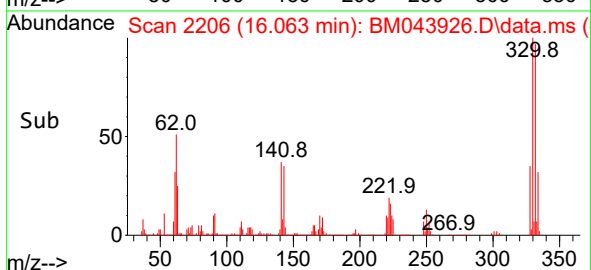
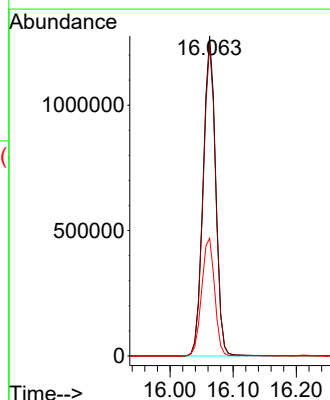
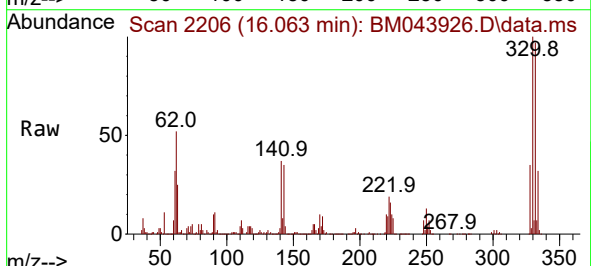
Tgt Ion:330 Resp: 1762417

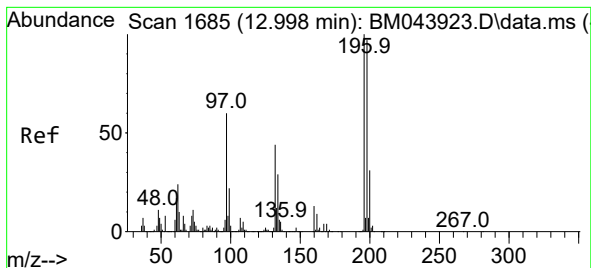
Ion Ratio Lower Upper

330 100

332 96.9 77.2 115.8

141 38.2 31.8 47.6





#43

2,4,6-Trichlorophenol

Concen: 93.127 ng

RT: 12.998 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

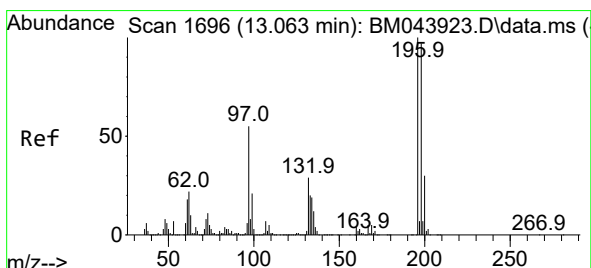
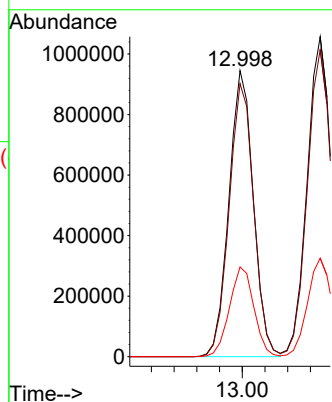
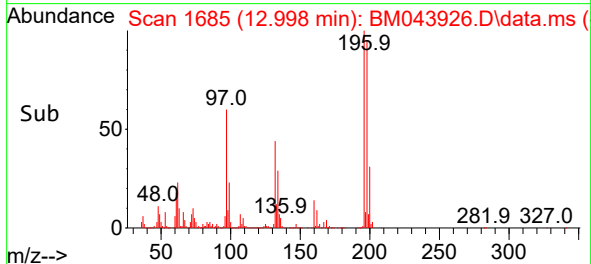
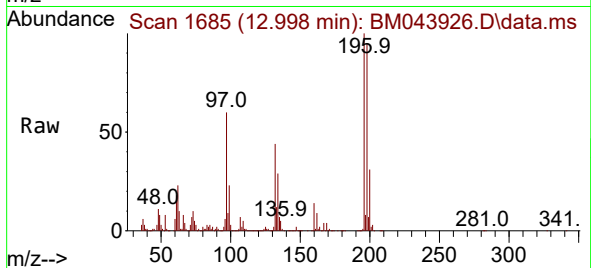
Tgt Ion:196 Resp: 1409514

Ion Ratio Lower Upper

196 100

198 95.5 77.3 115.9

200 31.4 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 90.631 ng

RT: 13.069 min Scan# 1697

Delta R.T. 0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Tgt Ion:196 Resp: 1584227

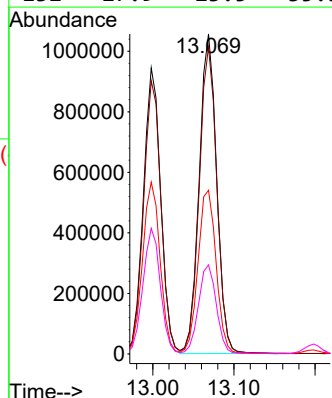
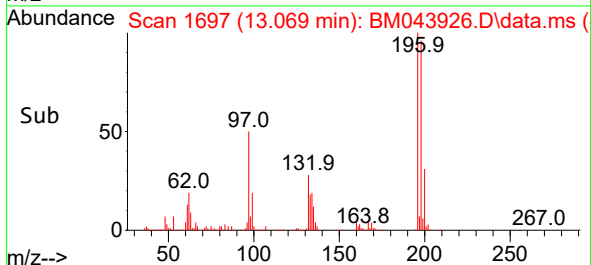
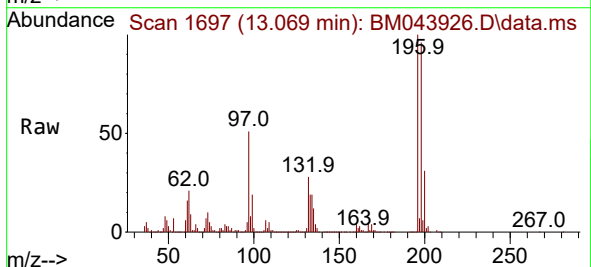
Ion Ratio Lower Upper

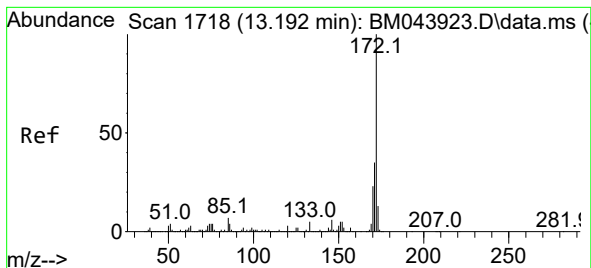
196 100

198 96.0 77.2 115.8

97 51.2 44.0 66.0

132 27.9 23.5 35.3





#45

2-Fluorobiphenyl

Concen: 163.522 ng

RT: 13.198 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

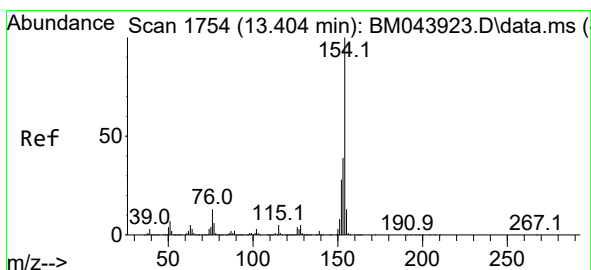
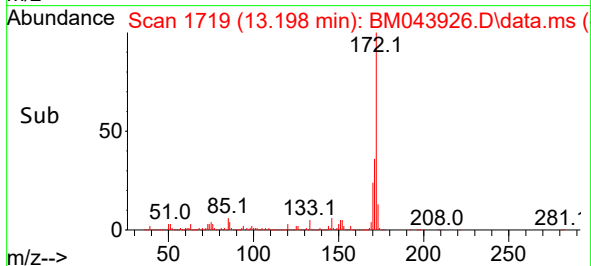
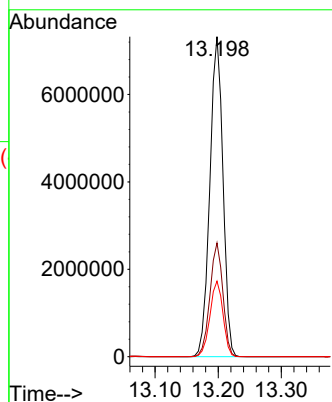
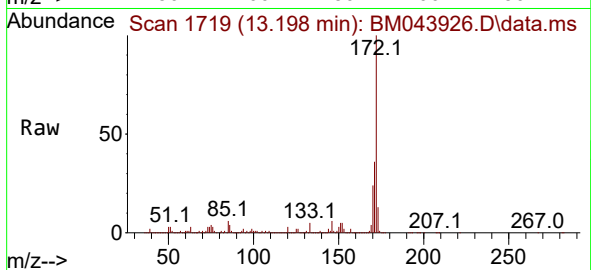
Tgt Ion:172 Resp:10571621

Ion Ratio Lower Upper

172 100

171 35.5 27.7 41.5

170 23.6 18.8 28.2



#46

1,1'-Biphenyl

Concen: 82.814 ng

RT: 13.410 min Scan# 1755

Delta R.T. 0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

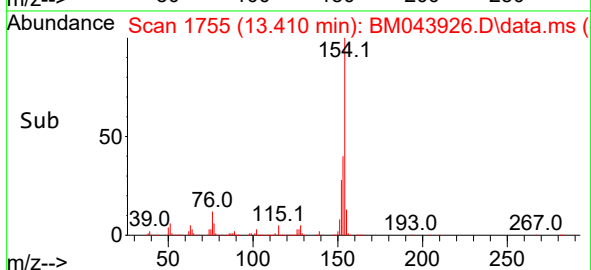
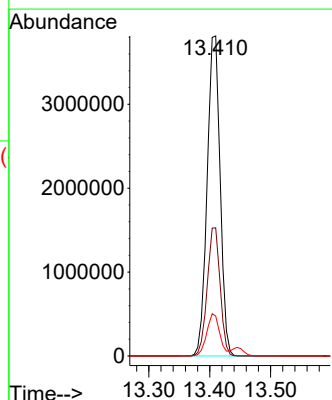
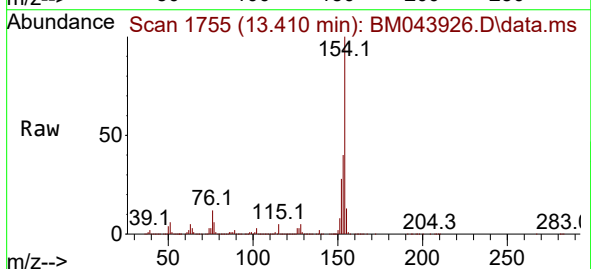
Tgt Ion:154 Resp: 5652562

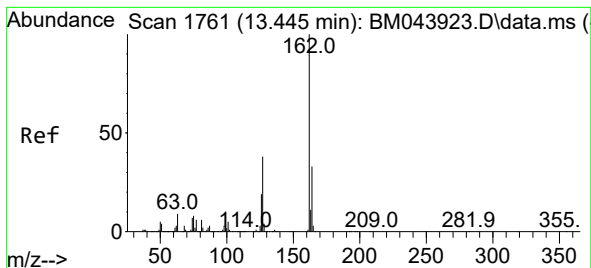
Ion Ratio Lower Upper

154 100

153 40.1 19.3 59.3

76 12.4 0.0 33.1





#47

2-Chloronaphthalene

Concen: 81.858 ng

RT: 13.445 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

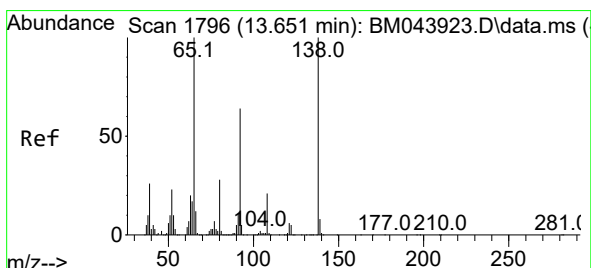
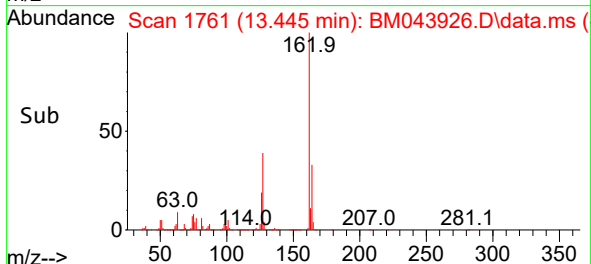
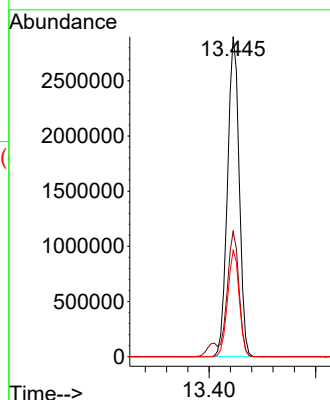
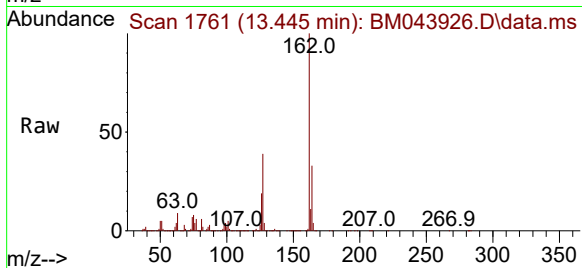
Tgt Ion:162 Resp: 4422672

Ion Ratio Lower Upper

162 100

127 39.2 31.0 46.4

164 33.2 26.5 39.7



#48

2-Nitroaniline

Concen: 95.645 ng

RT: 13.657 min Scan# 1797

Delta R.T. 0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

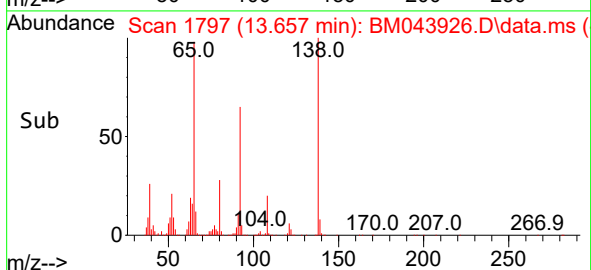
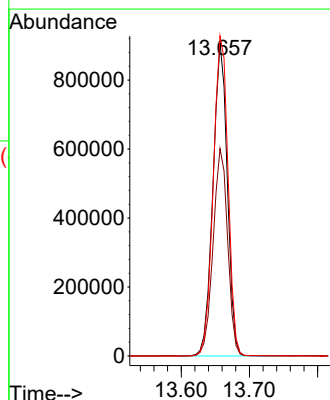
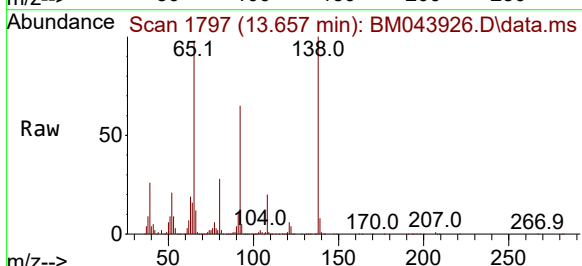
Tgt Ion: 65 Resp: 1331754

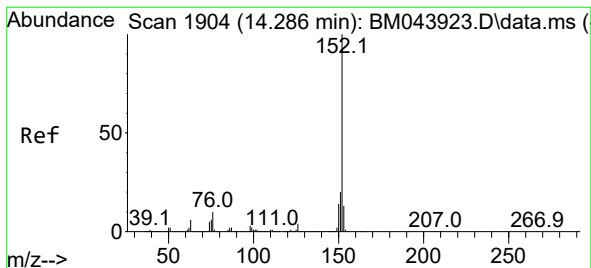
Ion Ratio Lower Upper

65 100

92 66.2 51.7 77.5

138 102.1 80.2 120.2





#49

Acenaphthylene

Concen: 83.488 ng

RT: 14.292 min Scan# 1905

Delta R.T. 0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

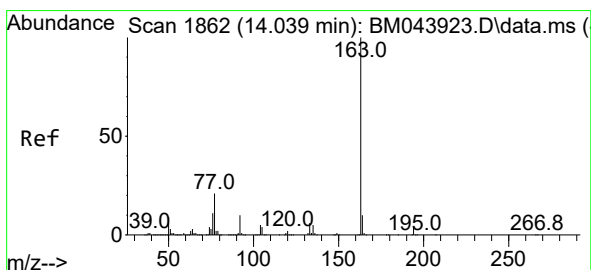
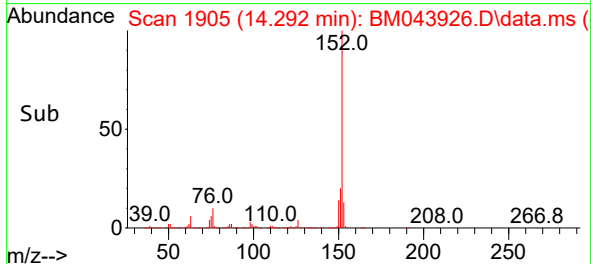
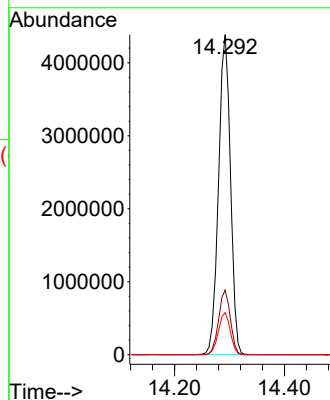
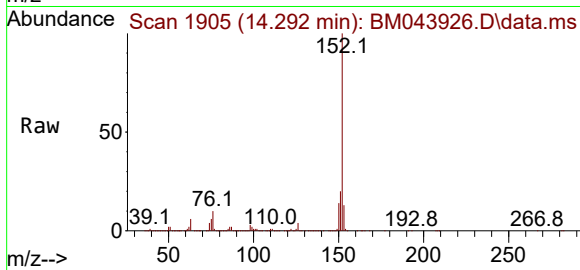
Tgt Ion:152 Resp: 6596109

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.6

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 84.104 ng

RT: 14.045 min Scan# 1863

Delta R.T. 0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

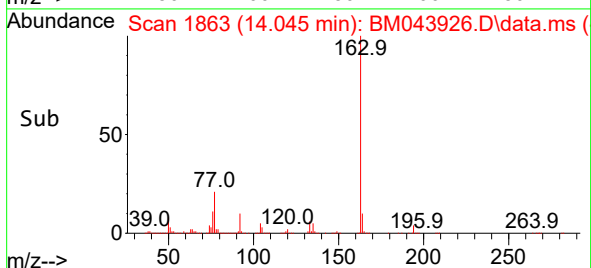
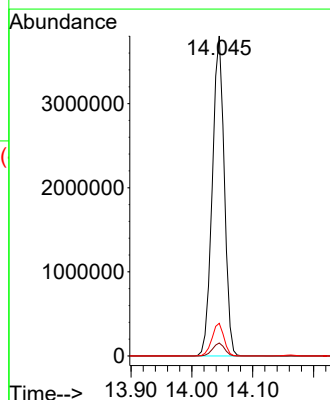
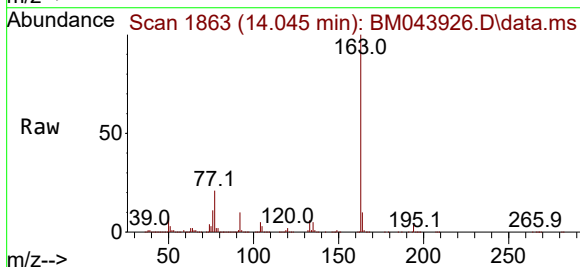
Tgt Ion:163 Resp: 5190972

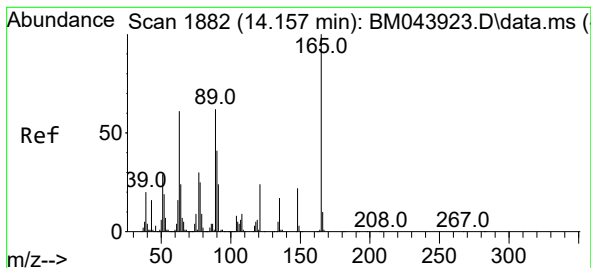
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.2 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 90.762 ng

RT: 14.163 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

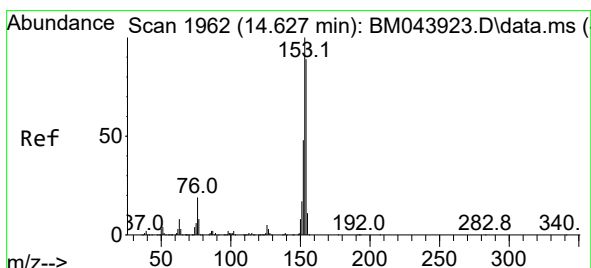
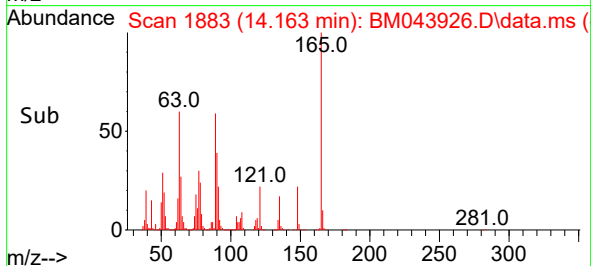
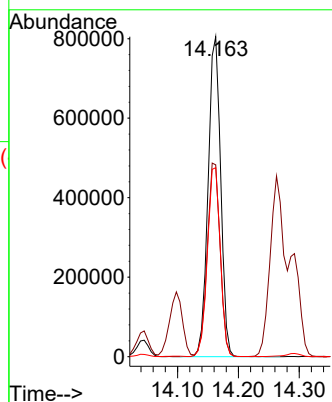
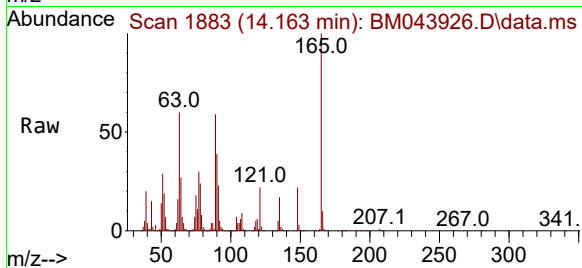
Tgt Ion:165 Resp: 1154132

Ion Ratio Lower Upper

165 100

63 59.9 51.4 77.2

89 59.1 49.8 74.8



#52

Acenaphthene

Concen: 83.425 ng

RT: 14.633 min Scan# 1963

Delta R.T. 0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

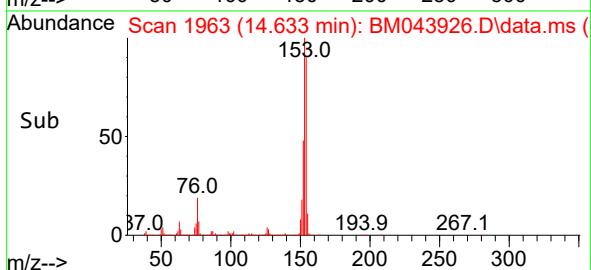
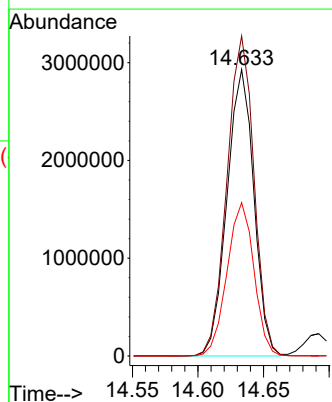
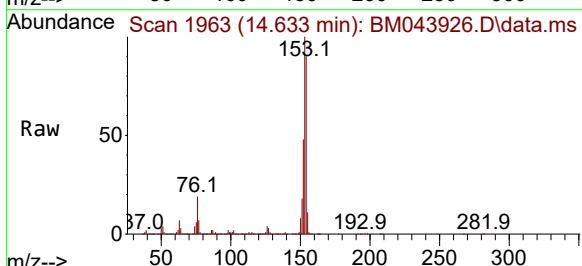
Tgt Ion:154 Resp: 4181619

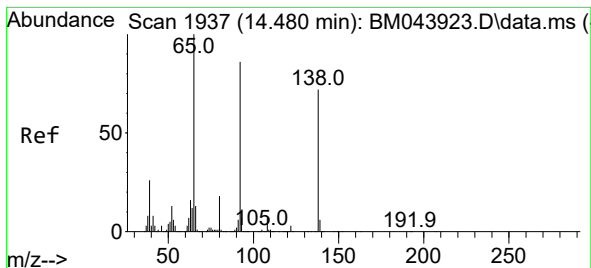
Ion Ratio Lower Upper

154 100

153 111.7 90.2 135.4

152 53.5 42.9 64.3

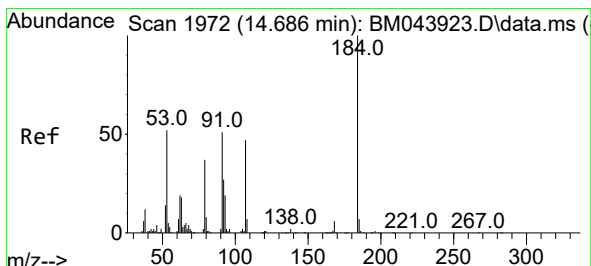
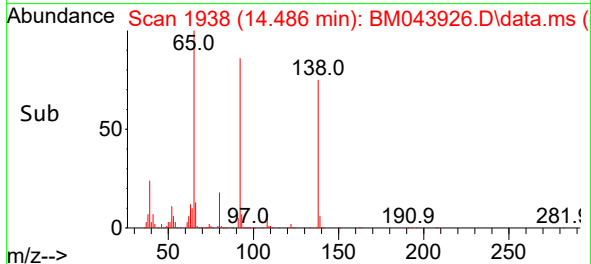
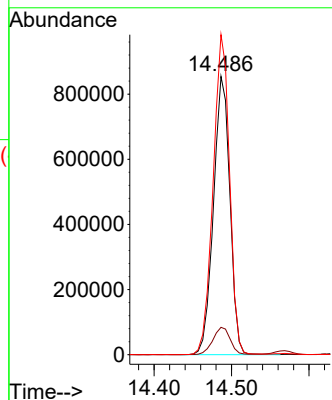
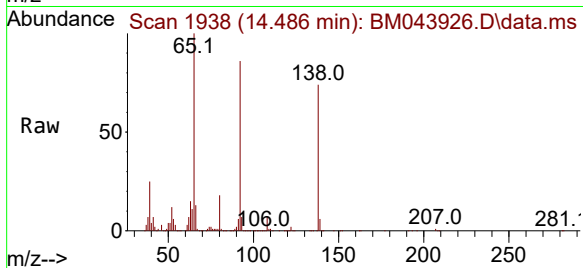




#53
3-Nitroaniline
Concen: 91.918 ng
RT: 14.486 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

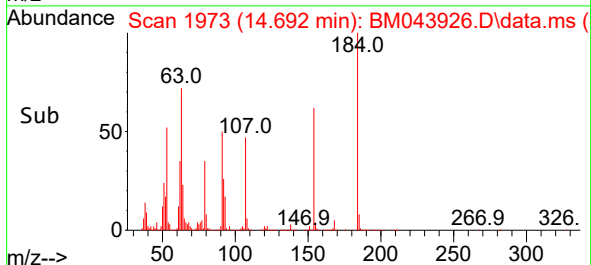
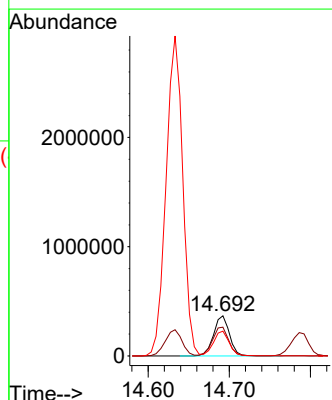
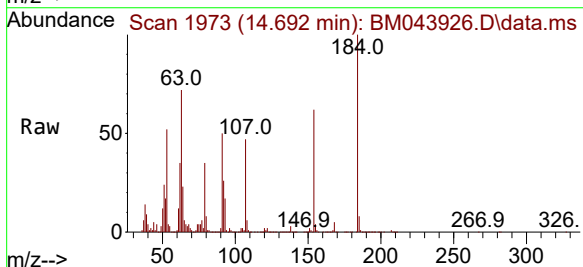
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

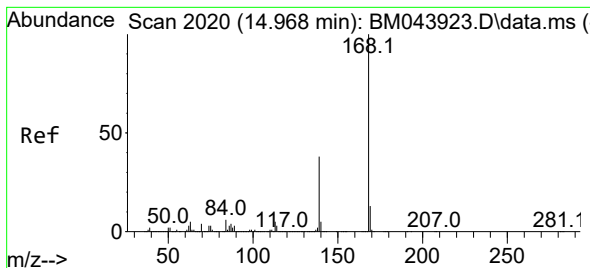
Tgt Ion:138 Resp: 1256659
Ion Ratio Lower Upper
138 100
108 9.8 8.2 12.4
92 115.0 95.4 143.2



#54
2,4-Dinitrophenol
Concen: 114.188 ng
RT: 14.692 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Tgt Ion:184 Resp: 497808
Ion Ratio Lower Upper
184 100
63 71.7 59.9 89.9
154 61.6 50.2 75.2





#55

Dibenzofuran

Concen: 81.957 ng

RT: 14.969 min Scan# 20

Delta R.T. 0.000 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

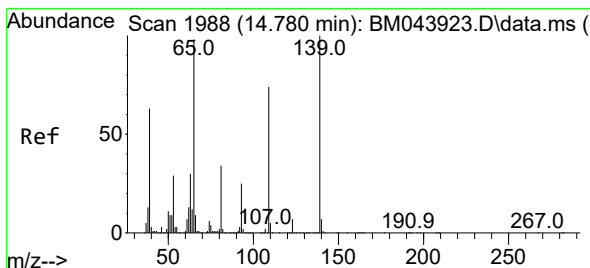
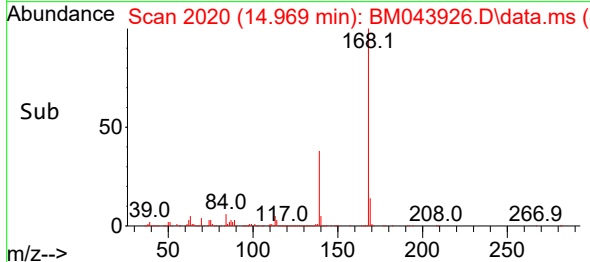
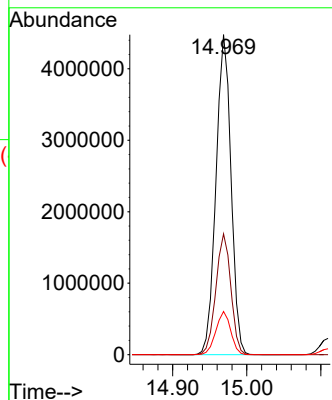
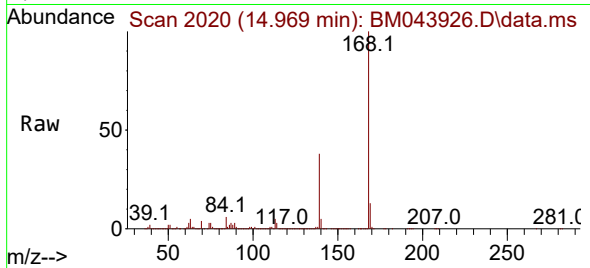
Tgt Ion:168 Resp: 6299612

Ion Ratio Lower Upper

168 100

139 37.8 30.2 45.2

169 13.5 10.6 16.0



#56

4-Nitrophenol

Concen: 91.451 ng

RT: 14.786 min Scan# 1989

Delta R.T. 0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

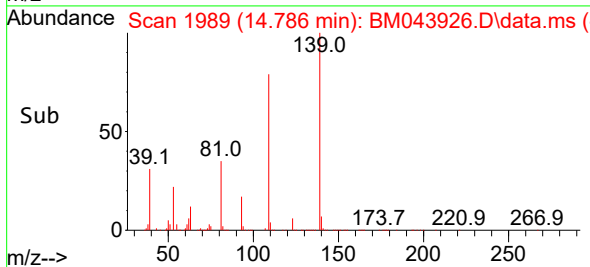
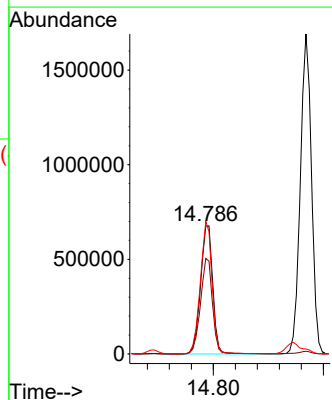
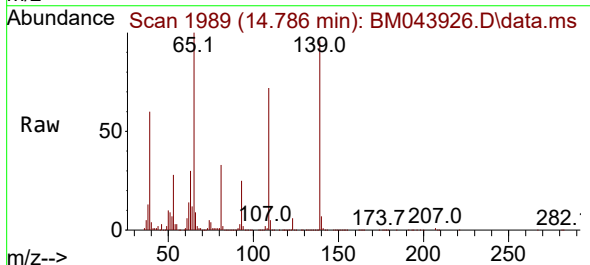
Tgt Ion:139 Resp: 1044375

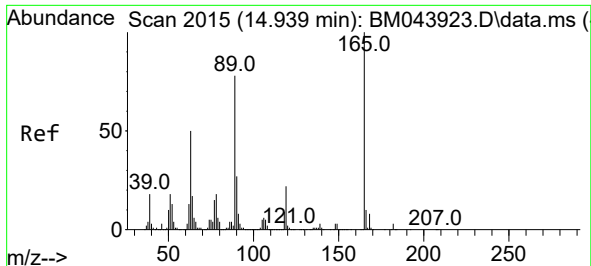
Ion Ratio Lower Upper

139 100

109 74.6 53.8 93.8

65 103.7 78.5 118.5





#57

2,4-Dinitrotoluene

Concen: 95.905 ng

RT: 14.945 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 1566516

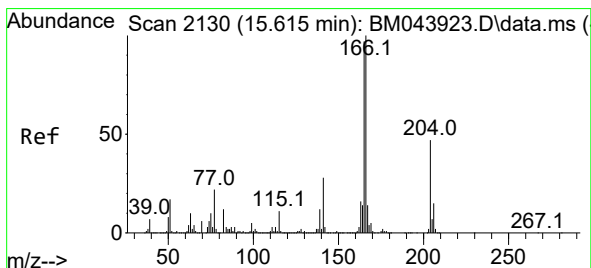
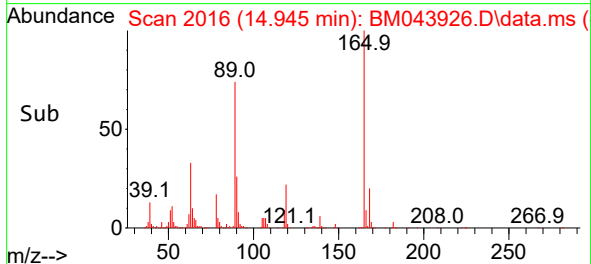
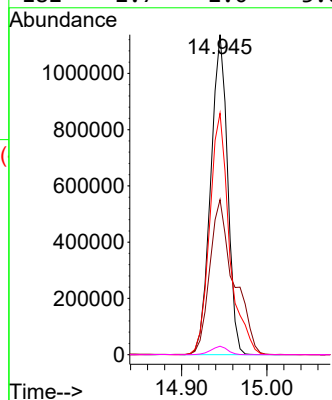
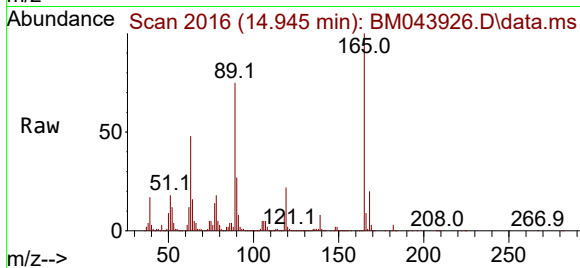
Ion Ratio Lower Upper

165 100

63 48.4 40.2 60.2

89 75.5 62.4 93.6

182 2.7 2.0 3.0



#58

Fluorene

Concen: 82.811 ng

RT: 15.621 min Scan# 2131

Delta R.T. 0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

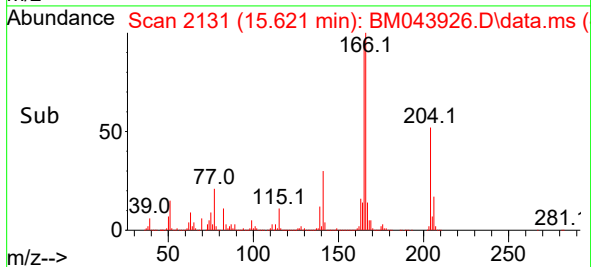
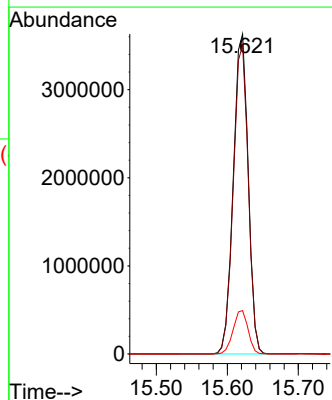
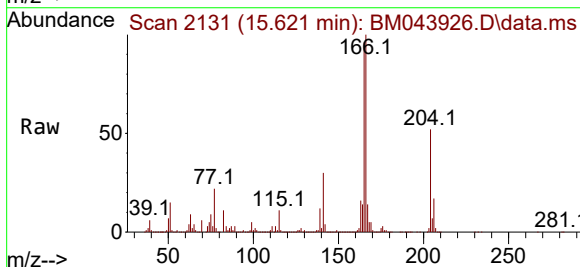
Tgt Ion:166 Resp: 5304060

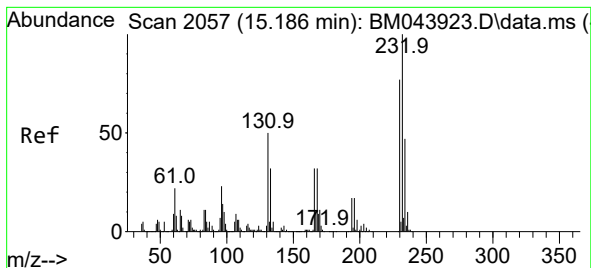
Ion Ratio Lower Upper

166 100

165 96.4 77.4 116.2

167 13.6 10.9 16.3



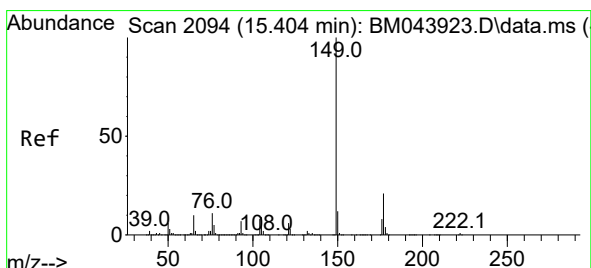
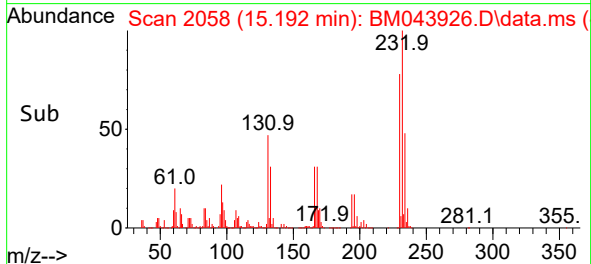
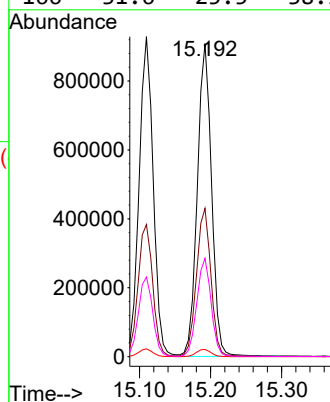
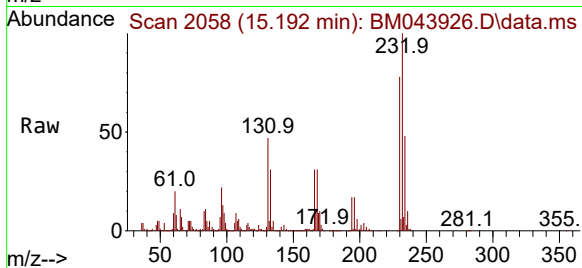


#59
2,3,4,6-Tetrachlorophenol
Concen: 92.010 ng
RT: 15.192 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:232 Resp: 1267866

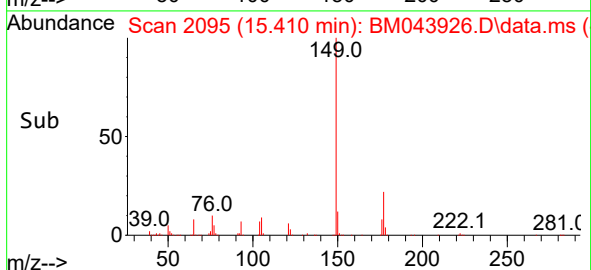
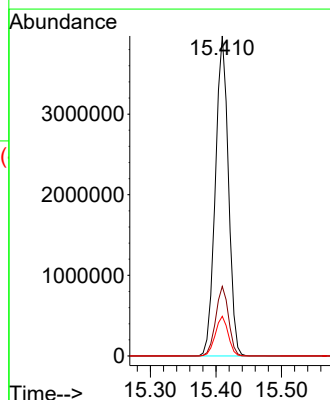
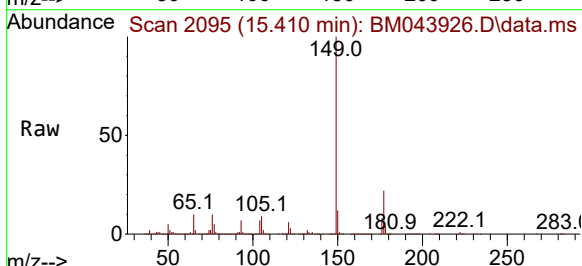
Ion	Ratio	Lower	Upper
232	100		
131	48.4	39.7	59.5
130	2.5	2.1	3.1
166	31.6	25.5	38.3

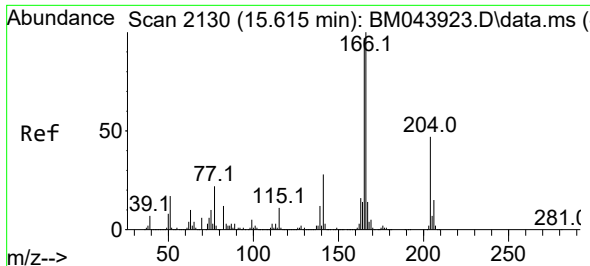


#60
Diethylphthalate
Concen: 85.762 ng
RT: 15.410 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Tgt Ion:149 Resp: 5466062

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.0	25.4
150	12.4	9.7	14.5

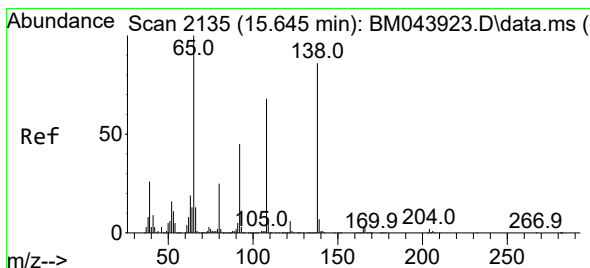
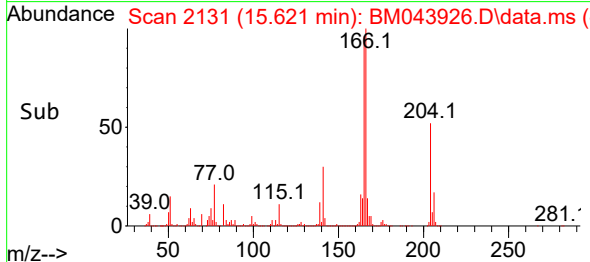
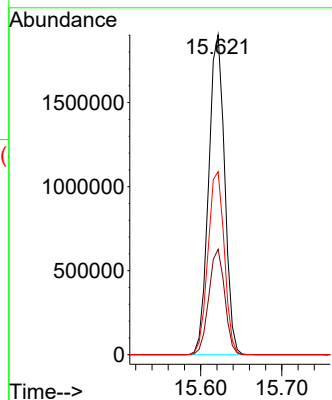
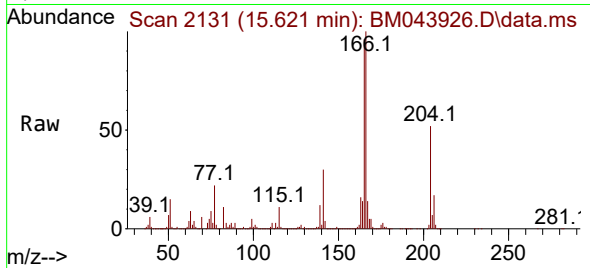




#61
4-Chlorophenyl-phenylether
Concen: 83.122 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

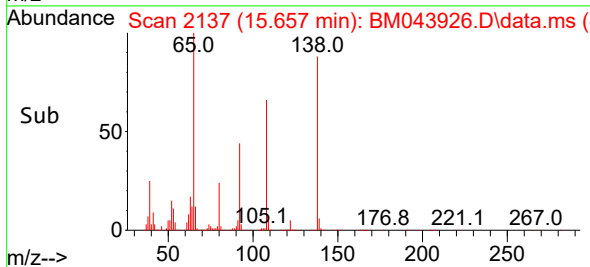
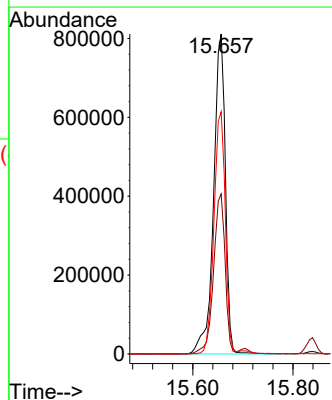
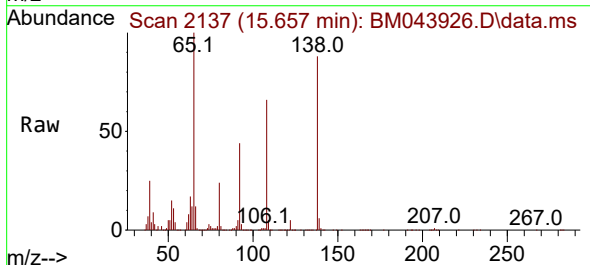
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

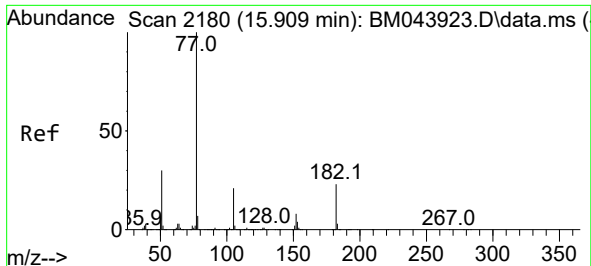
Tgt Ion:204 Resp: 2597681
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 57.2 47.9 71.9



#62
4-Nitroaniline
Concen: 92.659 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.012 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Tgt Ion:138 Resp: 1322470
Ion Ratio Lower Upper
138 100
92 50.0 32.0 72.0
108 75.7 58.5 98.5

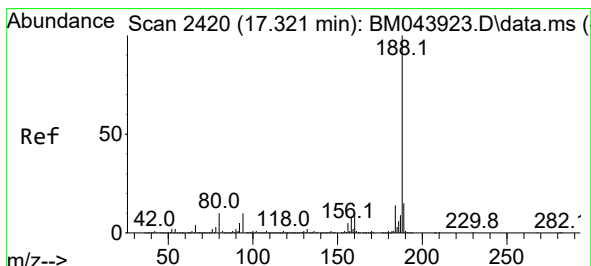
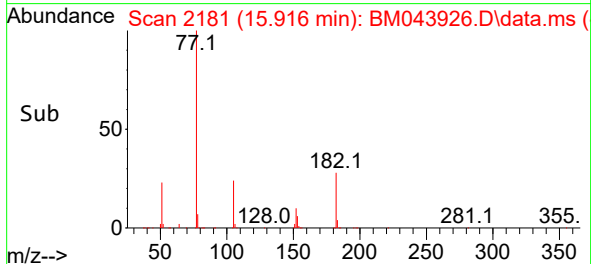
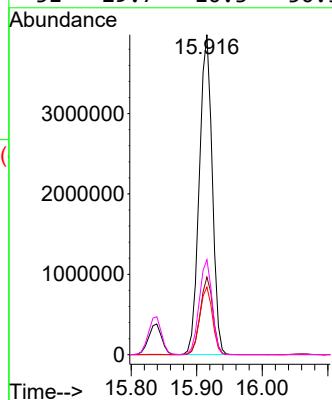
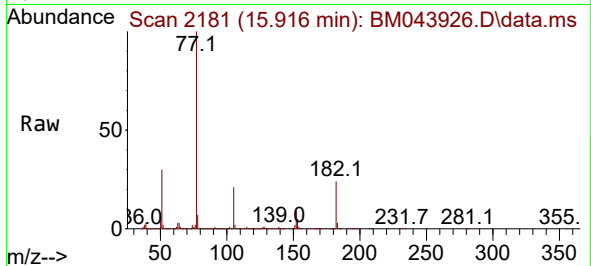




#63
Azobenzene
Concen: 82.896 ng
RT: 15.916 min Scan# 2181
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

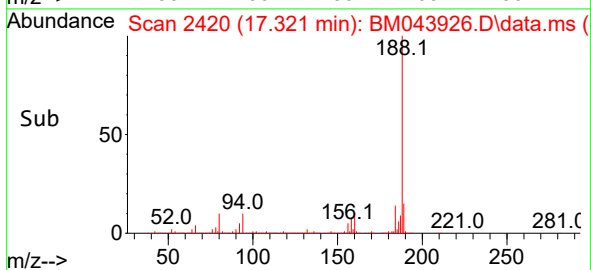
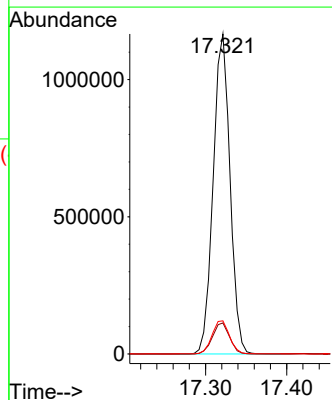
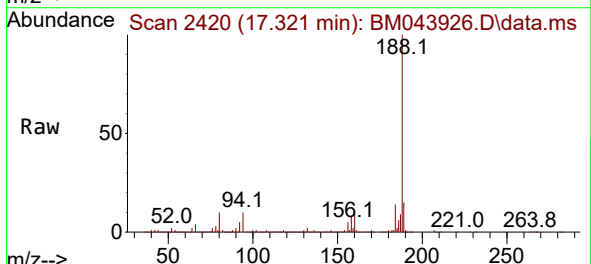
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

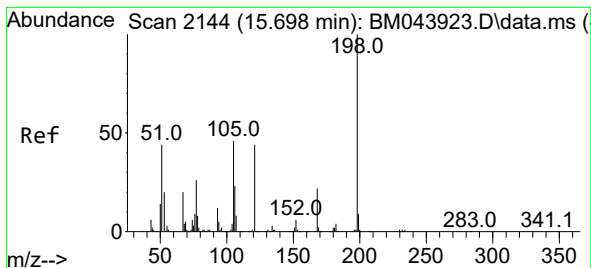
Tgt Ion: 77 Resp: 5458667
Ion Ratio Lower Upper
77 100
182 24.2 2.5 42.5
105 21.2 0.5 40.5
51 29.7 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Tgt Ion: 188 Resp: 1677715
Ion Ratio Lower Upper
188 100
94 9.7 7.6 11.4
80 10.4 8.2 12.4

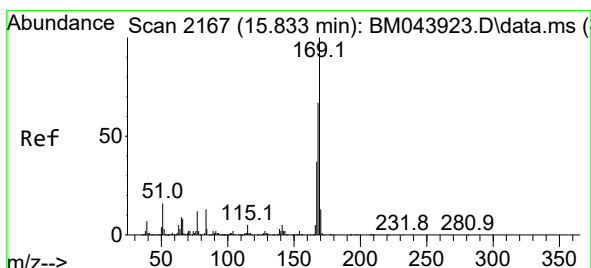
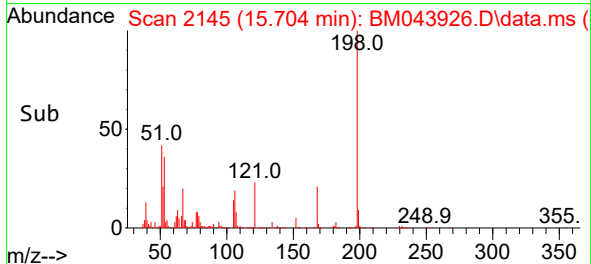
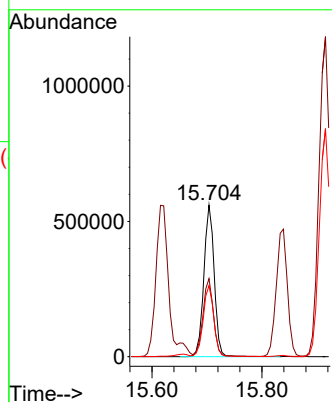
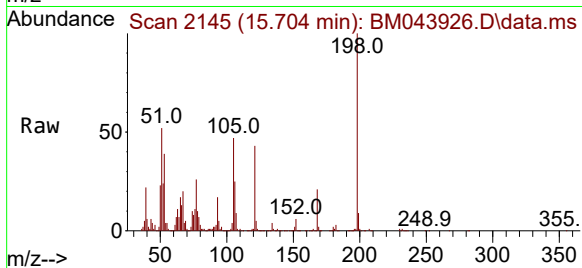




#65
4,6-Dinitro-2-methylphenol
Concen: 110.788 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

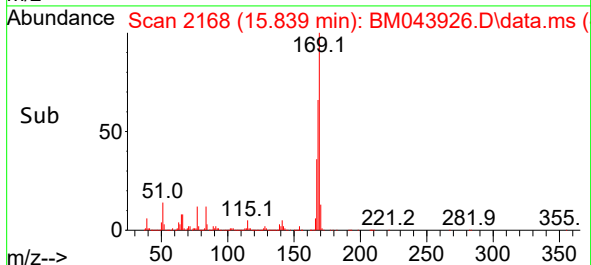
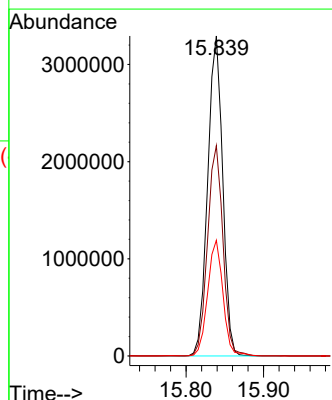
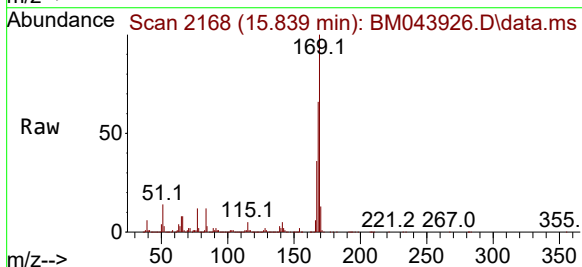
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

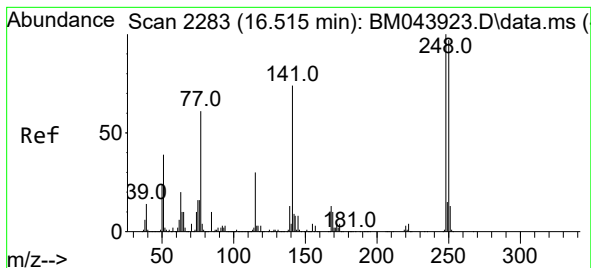
Tgt Ion:198 Resp: 732805
Ion Ratio Lower Upper
198 100
51 51.6 33.9 73.9
105 46.9 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 85.287 ng
RT: 15.839 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Tgt Ion:169 Resp: 4420597
Ion Ratio Lower Upper
169 100
168 65.7 53.9 80.9
167 36.2 29.4 44.0

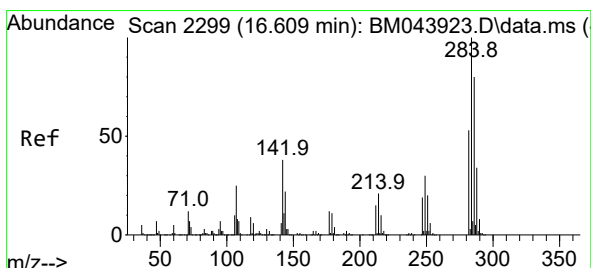
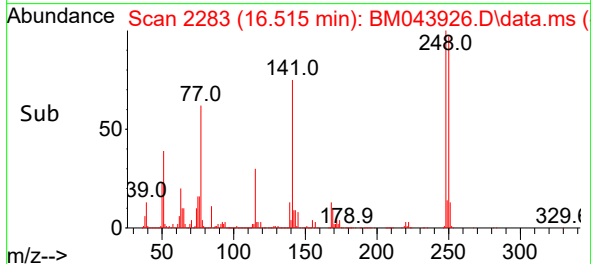
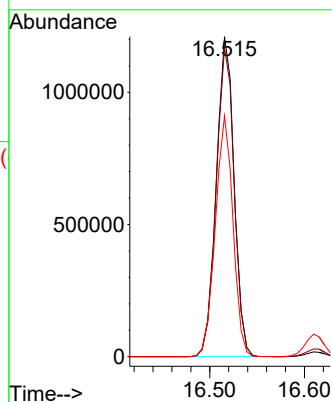
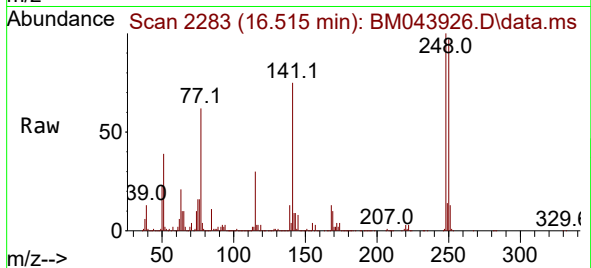




#67
4-Bromophenyl-phenylether
Concen: 86.509 ng
RT: 16.515 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

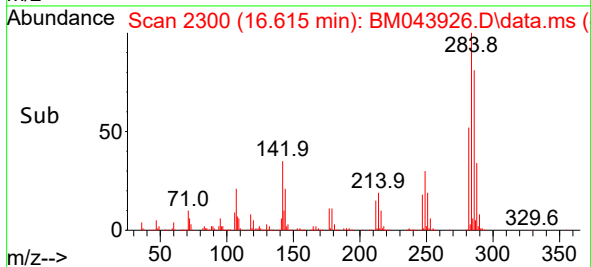
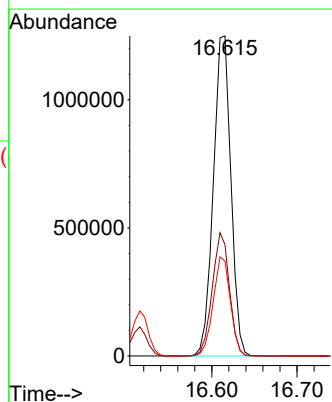
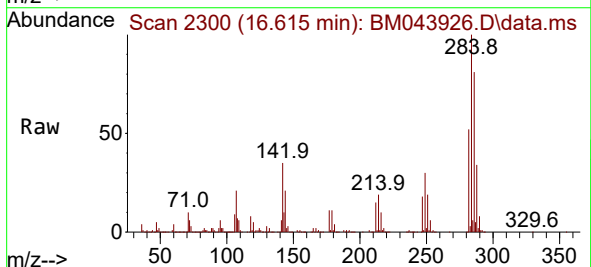
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

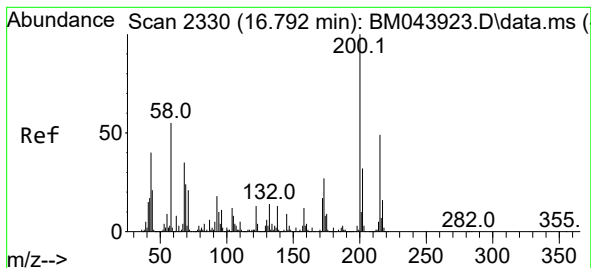
Tgt Ion:248 Resp: 1582038
Ion Ratio Lower Upper
248 100
250 96.6 77.5 116.3
141 75.3 59.1 88.7



#68
Hexachlorobenzene
Concen: 83.762 ng
RT: 16.615 min Scan# 2300
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Tgt Ion:284 Resp: 1791088
Ion Ratio Lower Upper
284 100
142 34.8 30.3 45.5
249 29.7 24.1 36.1





#69

Atrazine

Concen: 79.492 ng

RT: 16.798 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

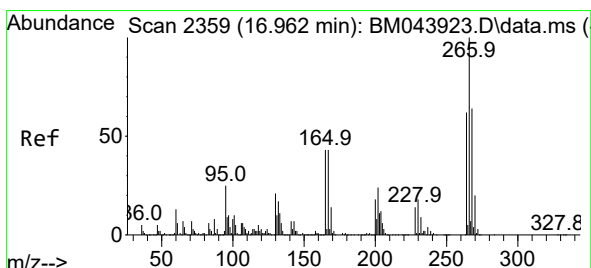
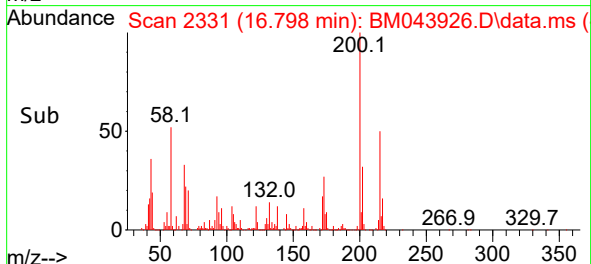
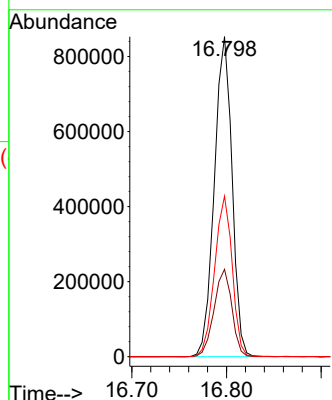
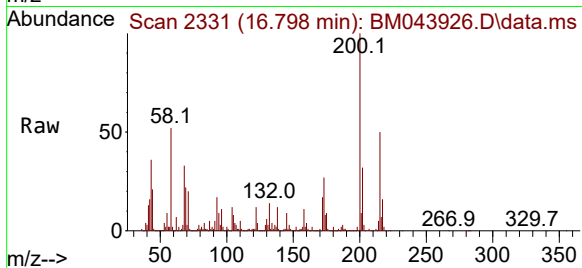
Tgt Ion:200 Resp: 1107656

Ion Ratio Lower Upper

200 100

173 27.3 7.1 47.1

215 50.2 28.6 68.6



#70

Pentachlorophenol

Concen: 94.096 ng

RT: 16.963 min Scan# 2359

Delta R.T. 0.001 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

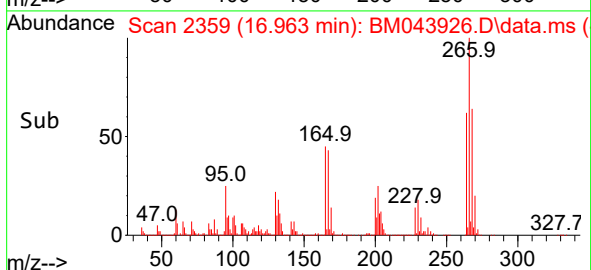
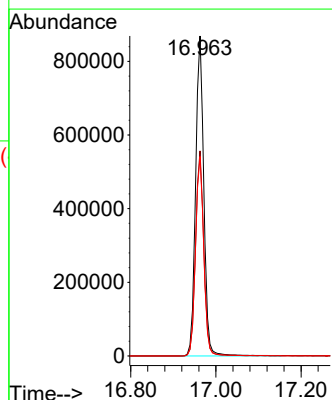
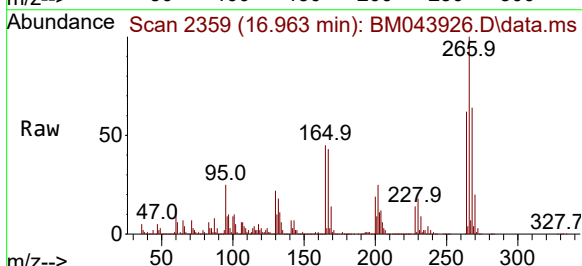
Tgt Ion:266 Resp: 1161463

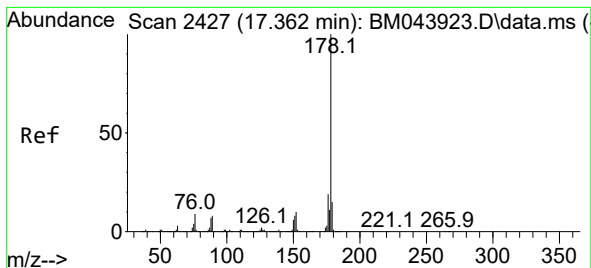
Ion Ratio Lower Upper

266 100

268 64.1 51.2 76.8

264 62.4 49.4 74.0





#71

Phenanthrene

Concen: 83.083 ng

RT: 17.363 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

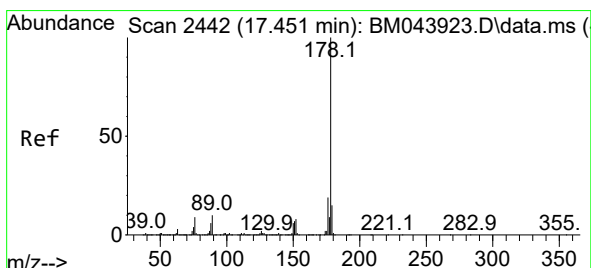
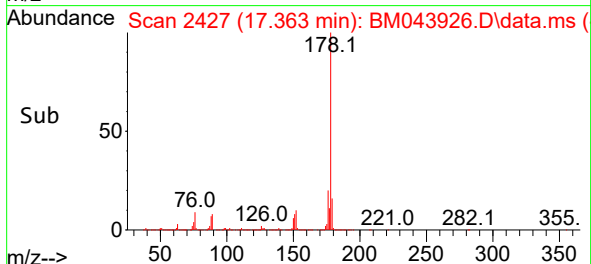
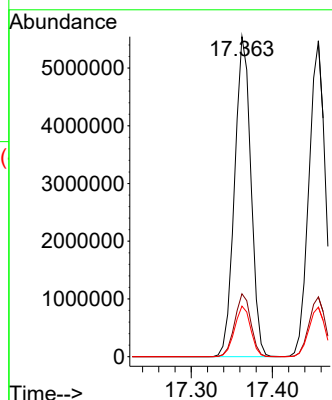
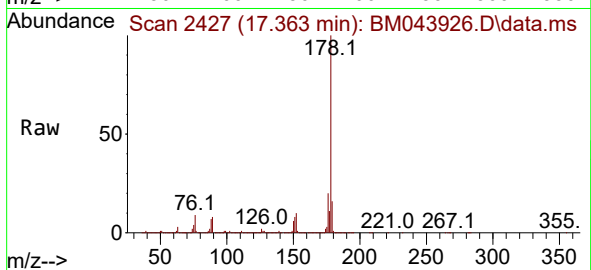
Tgt Ion:178 Resp: 7700582

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

179 15.8 12.2 18.4



#72

Anthracene

Concen: 84.776 ng

RT: 17.457 min Scan# 2443

Delta R.T. 0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

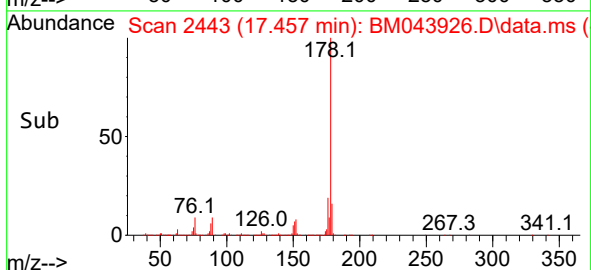
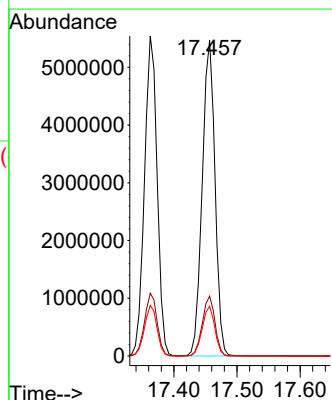
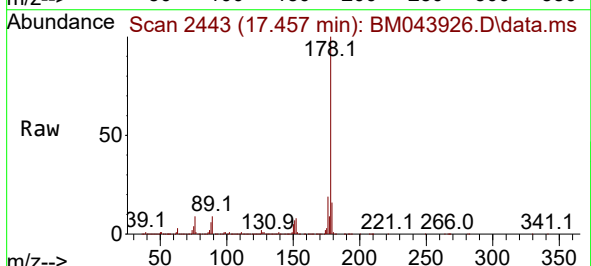
Tgt Ion:178 Resp: 7695899

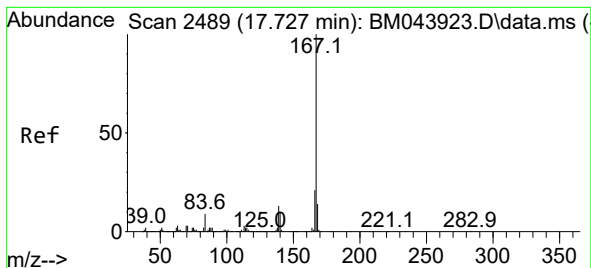
Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

179 15.7 12.3 18.5





#73

Carbazole

Concen: 84.771 ng

RT: 17.733 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

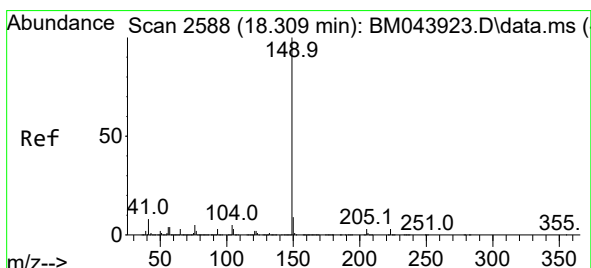
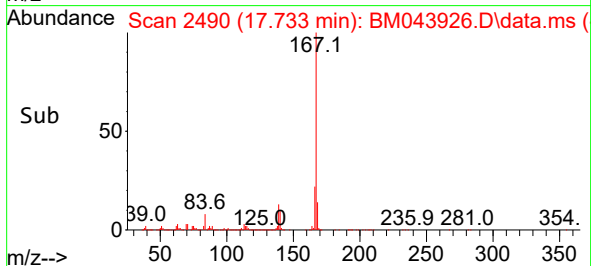
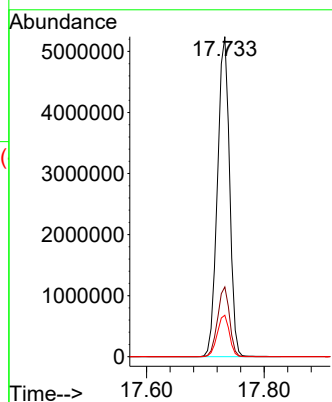
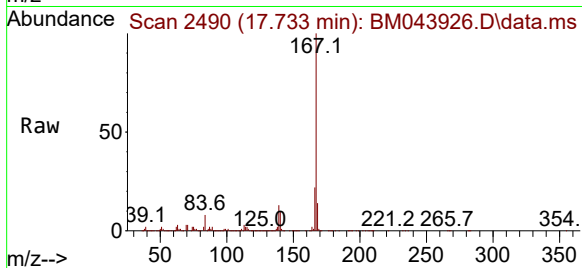
Tgt Ion:167 Resp: 7473781

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.4

139 12.9 10.7 16.1



#74

Di-n-butylphthalate

Concen: 92.315 ng

RT: 18.310 min Scan# 2588

Delta R.T. 0.000 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

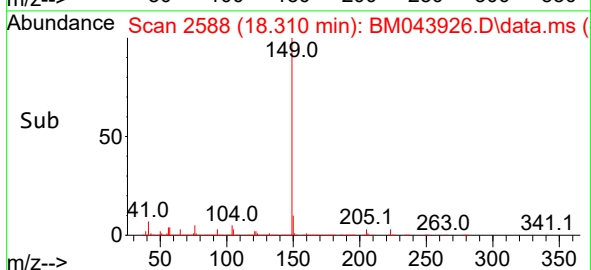
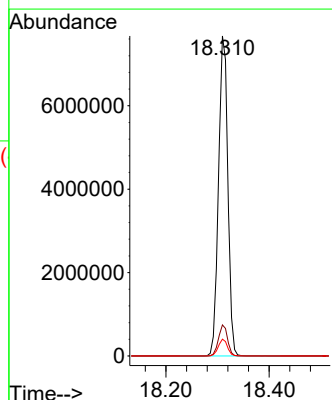
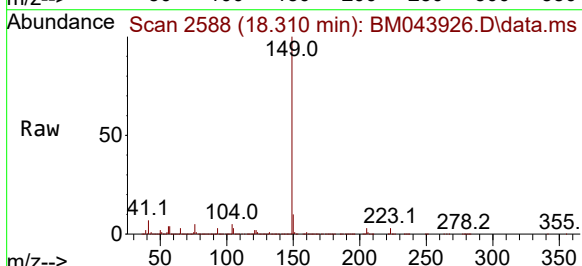
Tgt Ion:149 Resp: 9589232

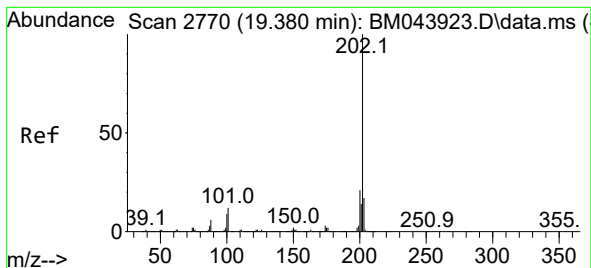
Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.2

104 5.2 4.2 6.4





#75

Fluoranthene

Concen: 85.483 ng

RT: 19.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

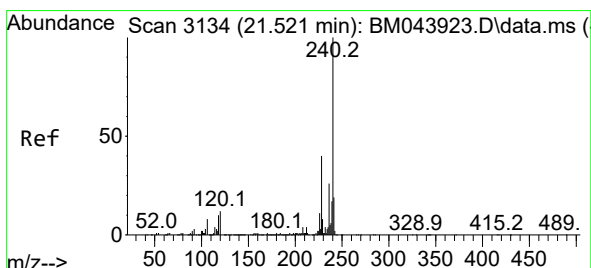
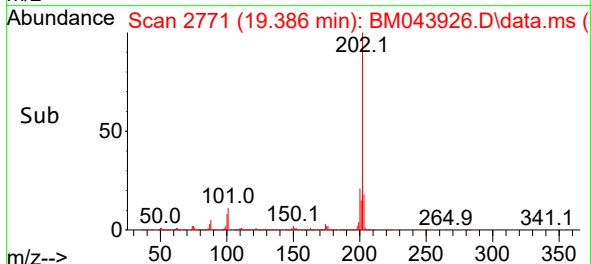
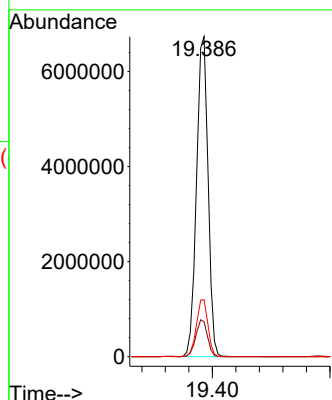
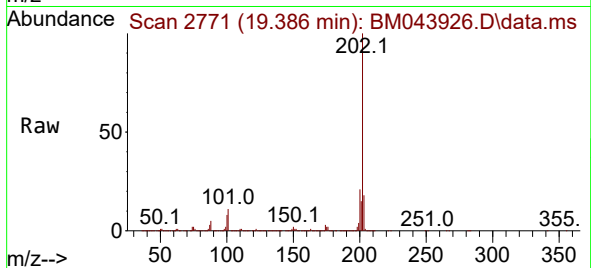
Tgt Ion:202 Resp: 9170661

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.5

203 17.8 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.521 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

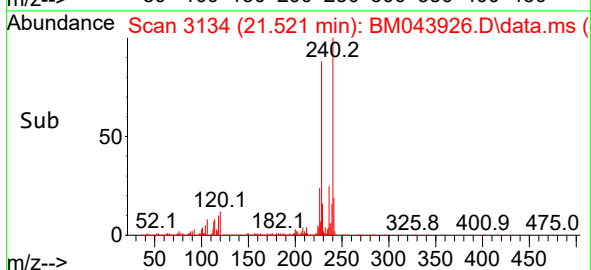
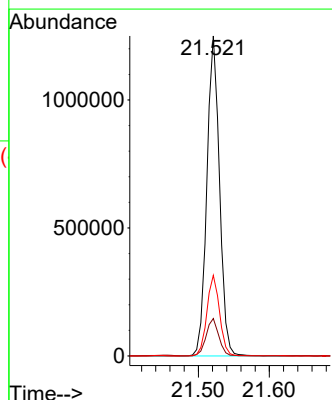
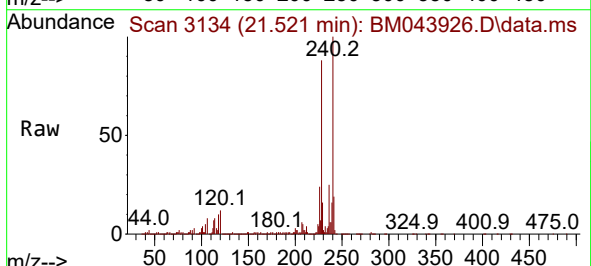
Tgt Ion:240 Resp: 1549211

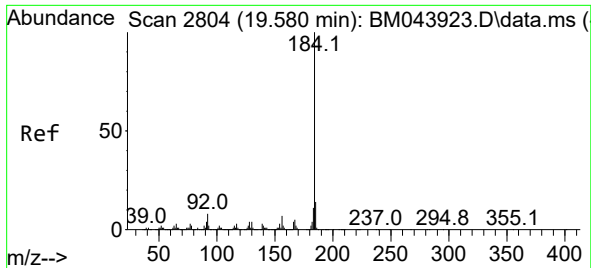
Ion Ratio Lower Upper

240 100

120 11.7 9.3 13.9

236 25.2 20.4 30.6

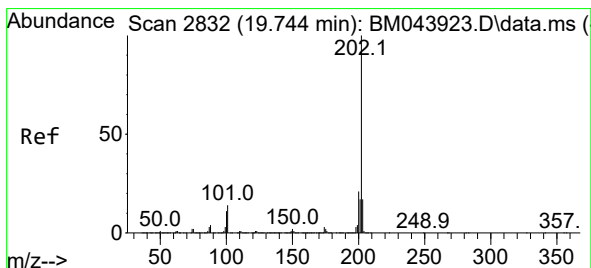
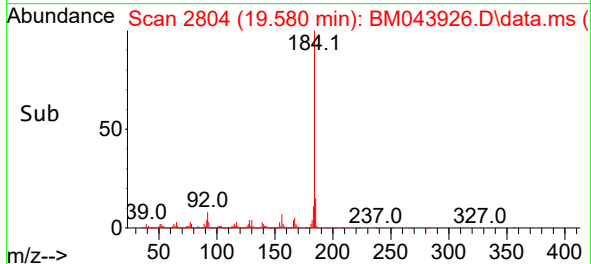
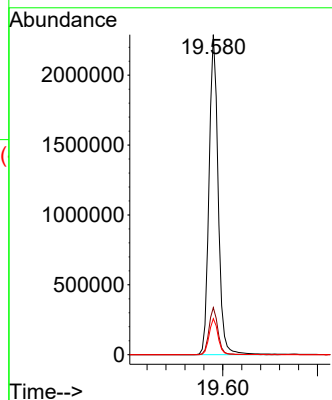
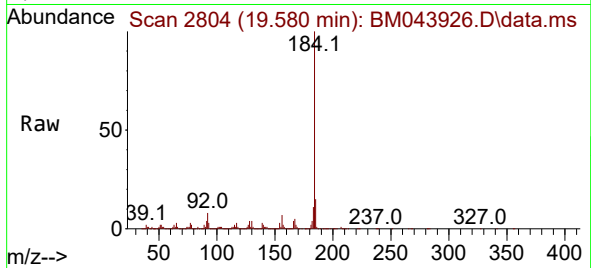




#77
Benzidine
Concen: 139.329 ng
RT: 19.580 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

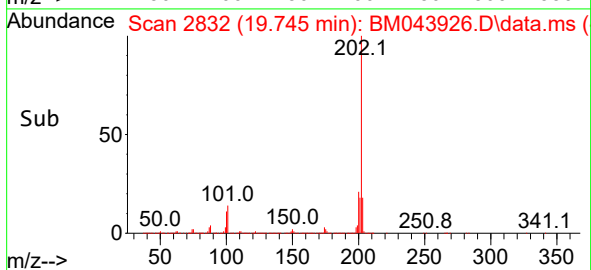
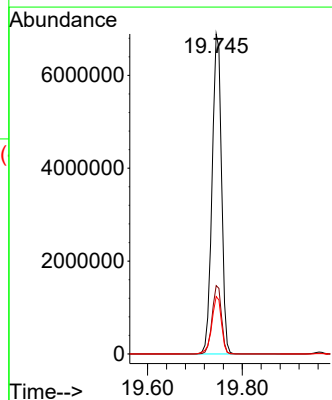
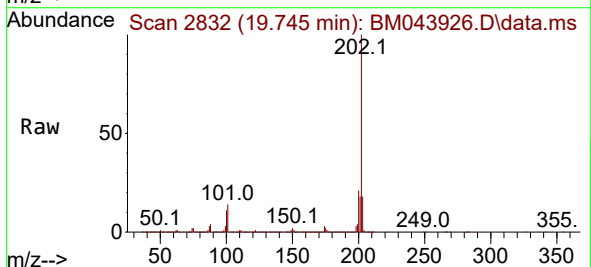
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

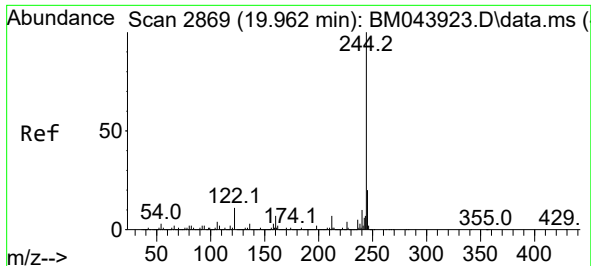
Tgt Ion:184 Resp: 3054014
Ion Ratio Lower Upper
184 100
185 14.7 11.5 17.3
183 11.3 9.0 13.6



#78
Pyrene
Concen: 85.296 ng
RT: 19.745 min Scan# 2832
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Tgt Ion:202 Resp: 9518325
Ion Ratio Lower Upper
202 100
200 21.4 16.6 25.0
203 18.0 14.0 21.0

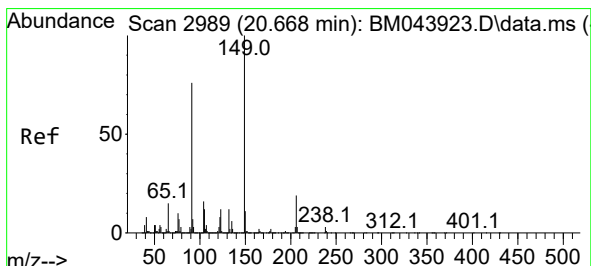
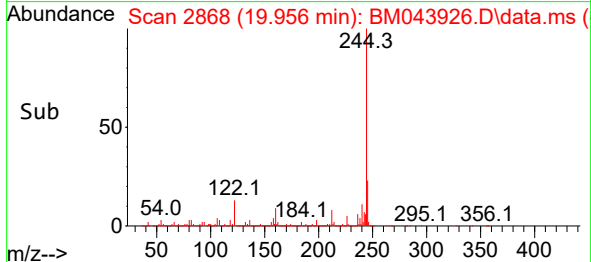
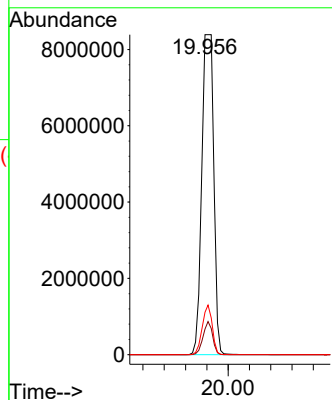
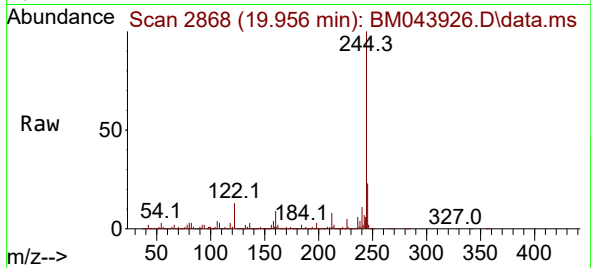




#79
 Terphenyl-d14
 Concen: 144.193 ng
 RT: 19.956 min Scan# 2868
 Delta R.T. -0.006 min
 Lab File: BM043926.D
 Acq: 30 Jan 2024 14:41

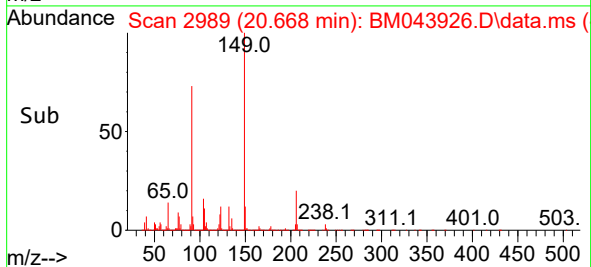
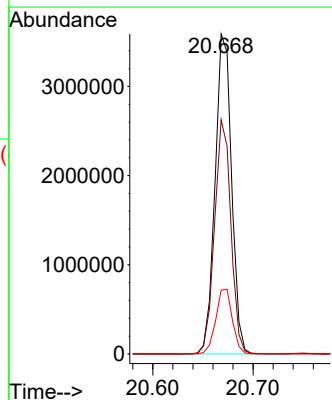
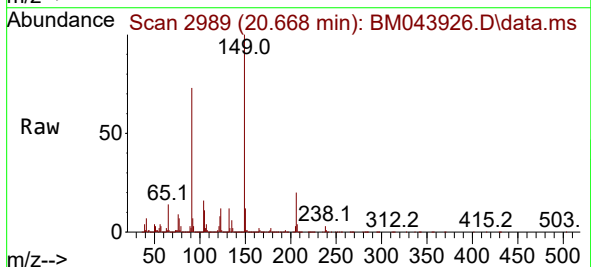
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

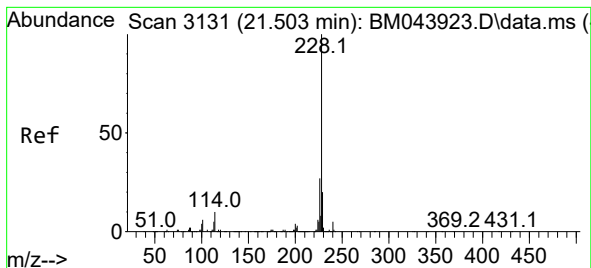
Tgt Ion:244 Resp:13098790
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.4 8.0
 122 13.2 8.6 12.8#



#80
 Butylbenzylphthalate
 Concen: 104.856 ng
 RT: 20.668 min Scan# 2989
 Delta R.T. 0.000 min
 Lab File: BM043926.D
 Acq: 30 Jan 2024 14:41

Tgt Ion:149 Resp: 4098429
 Ion Ratio Lower Upper
 149 100
 91 73.2 60.5 90.7
 206 19.9 15.1 22.7





#81

Benzo(a)anthracene

Concen: 82.109 ng

RT: 21.503 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

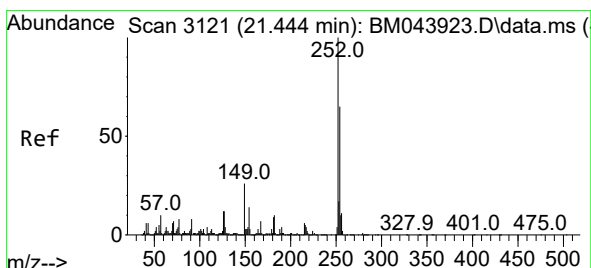
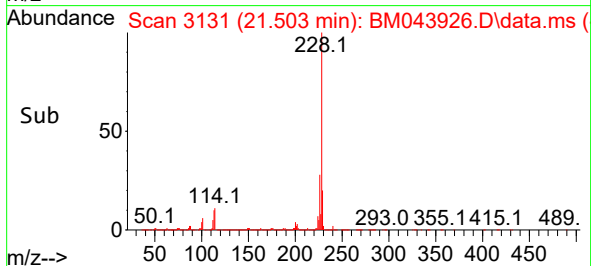
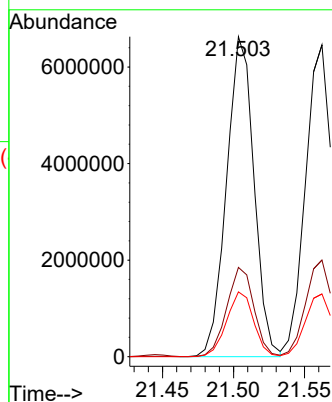
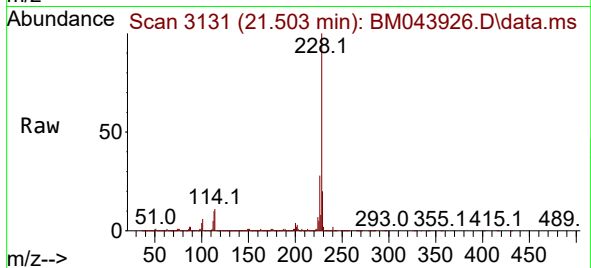
Tgt Ion:228 Resp: 8918500

Ion Ratio Lower Upper

228 100

226 27.9 21.8 32.8

229 20.3 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 95.049 ng

RT: 21.445 min Scan# 3121

Delta R.T. 0.001 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

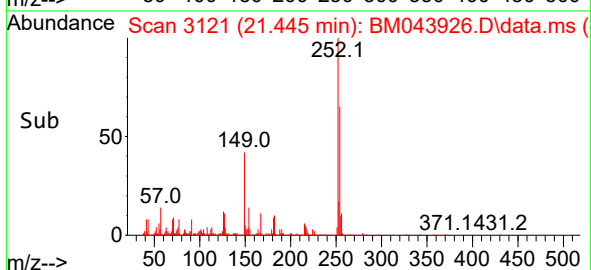
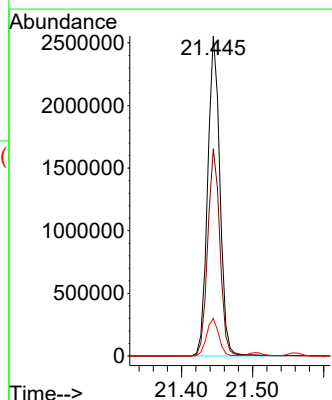
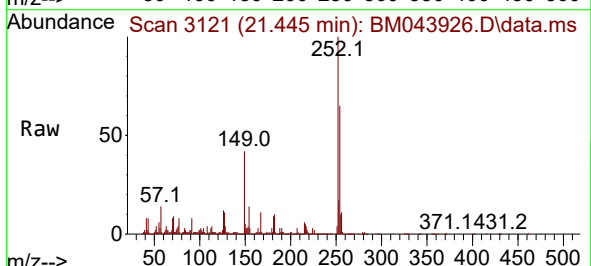
Tgt Ion:252 Resp: 3060151

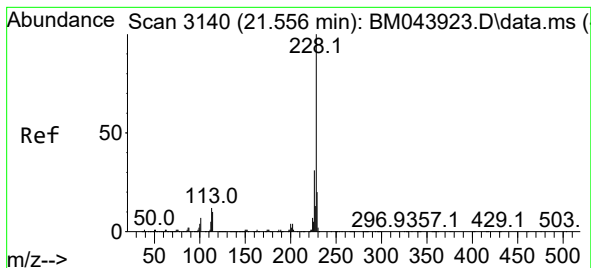
Ion Ratio Lower Upper

252 100

254 64.8 51.7 77.5

126 11.7 9.5 14.3





#83

Chrysene

Concen: 81.617 ng

RT: 21.562 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

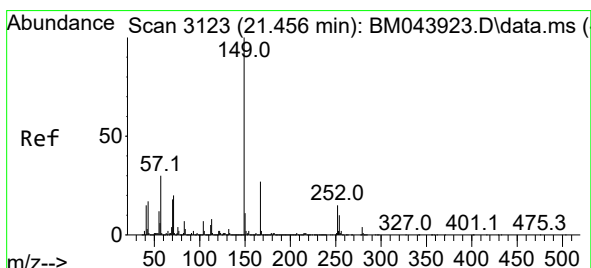
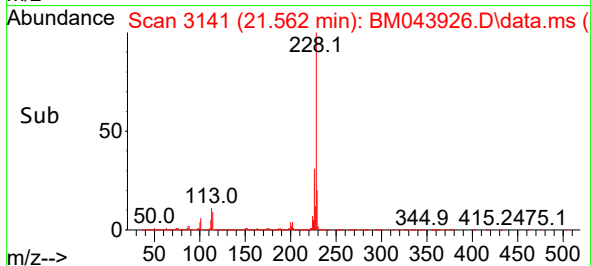
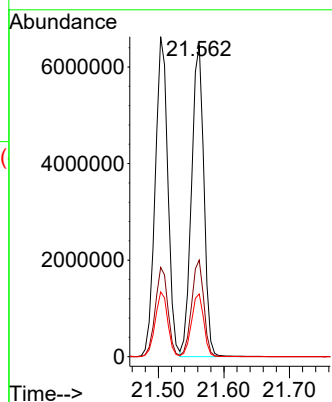
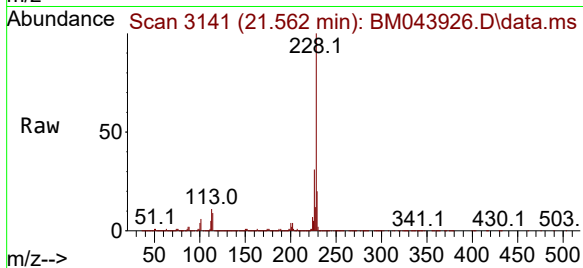
Tgt Ion:228 Resp: 8422762

Ion Ratio Lower Upper

228 100

226 31.0 24.4 36.6

229 20.1 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 97.336 ng

RT: 21.456 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

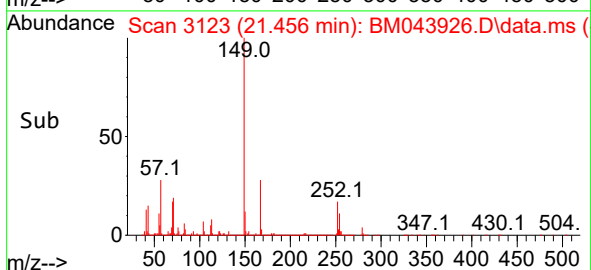
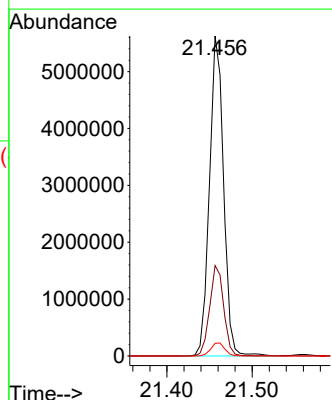
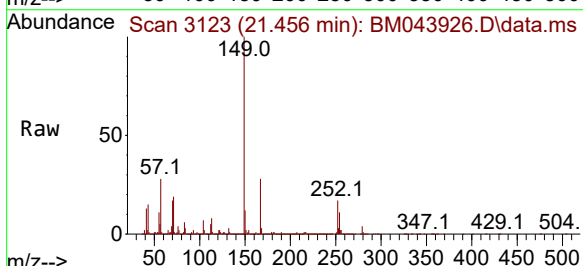
Tgt Ion:149 Resp: 6466967

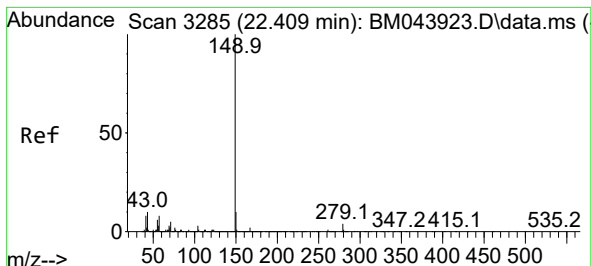
Ion Ratio Lower Upper

149 100

167 28.3 21.8 32.6

279 4.0 2.9 4.3

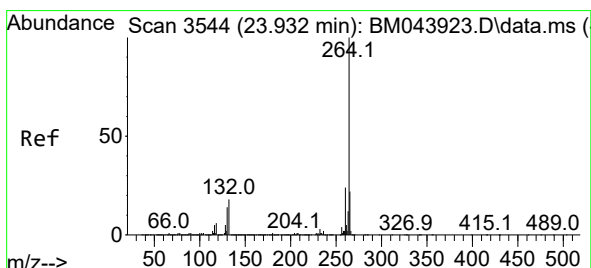
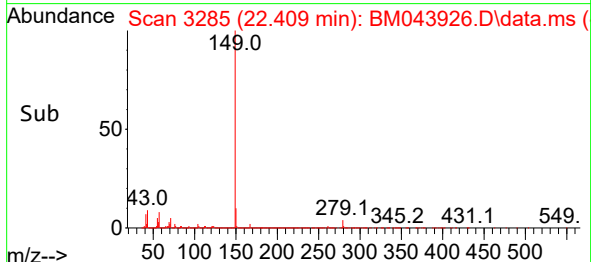
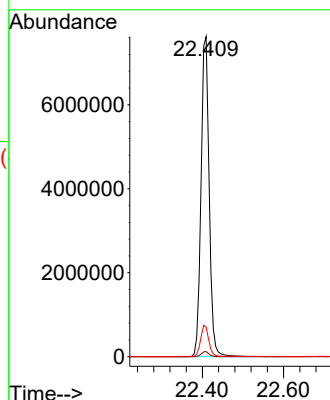
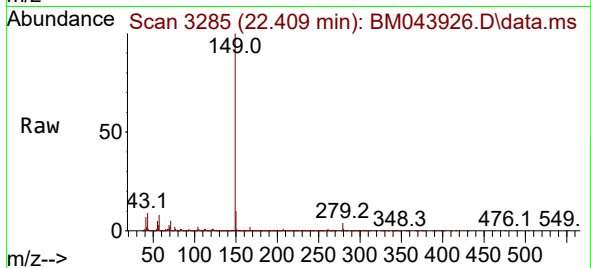




#85
Di-n-octyl phthalate
Concen: 96.064 ng
RT: 22.409 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

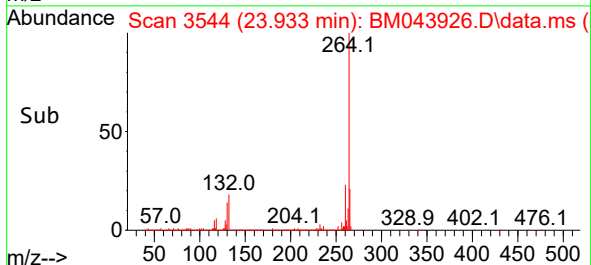
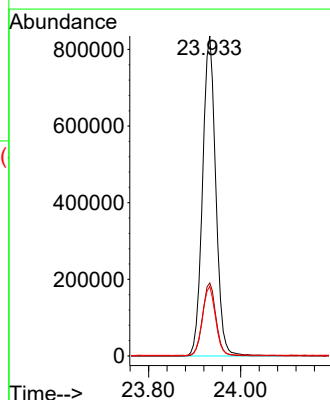
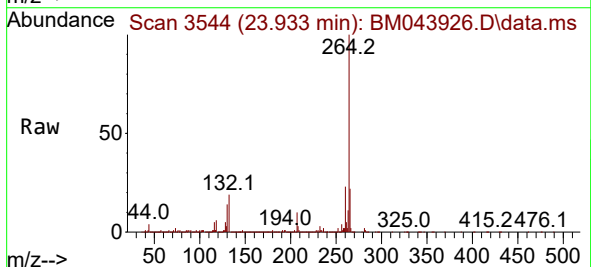
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

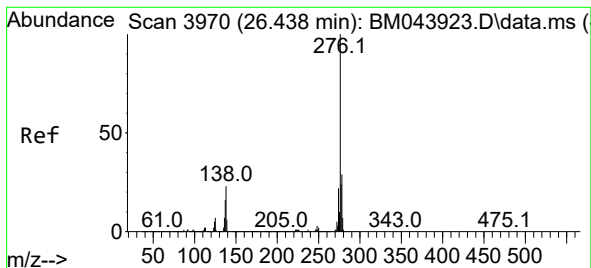
Tgt Ion:149 Resp:10678046
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.9 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.933 min Scan# 3544
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Tgt Ion:264 Resp: 1672284
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.6
265 21.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 86.447 ng

RT: 26.450 min Scan# 34

Delta R.T. 0.012 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

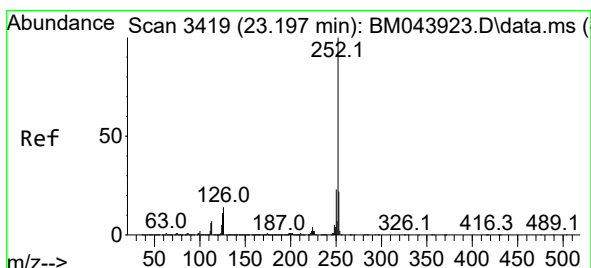
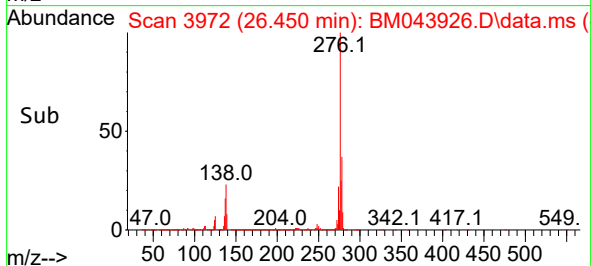
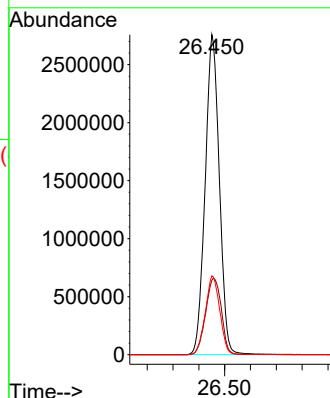
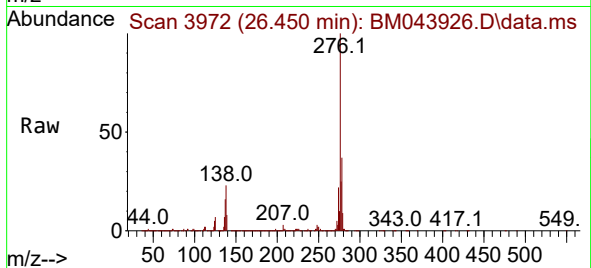
Tgt Ion:276 Resp:10513241

Ion Ratio Lower Upper

276 100

138 26.4 21.0 31.4

277 25.2 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 85.623 ng

RT: 23.203 min Scan# 3420

Delta R.T. 0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

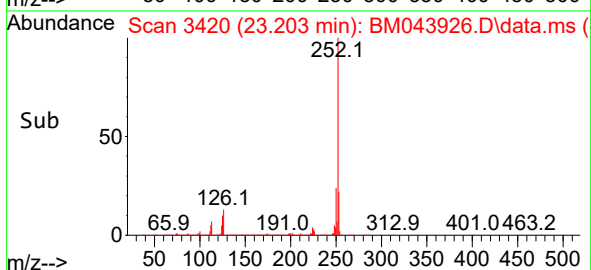
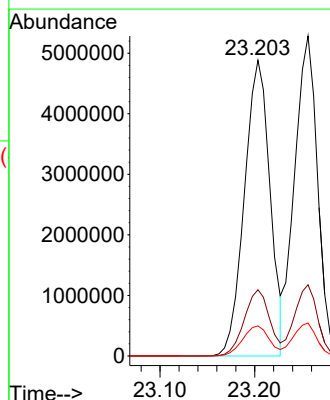
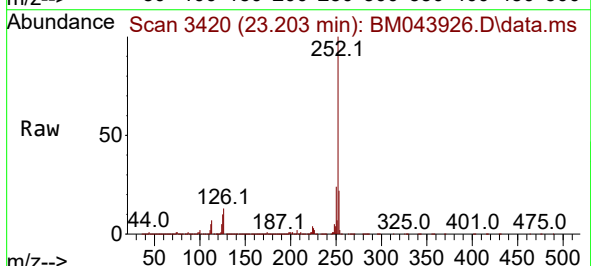
Tgt Ion:252 Resp: 9176081

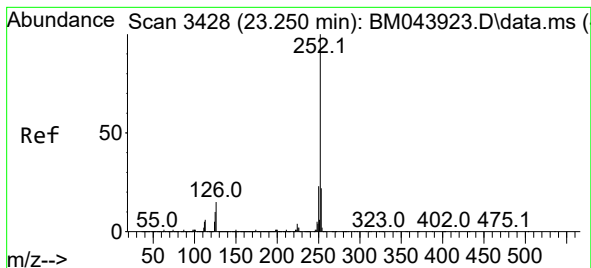
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 10.2 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 86.310 ng

RT: 23.256 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

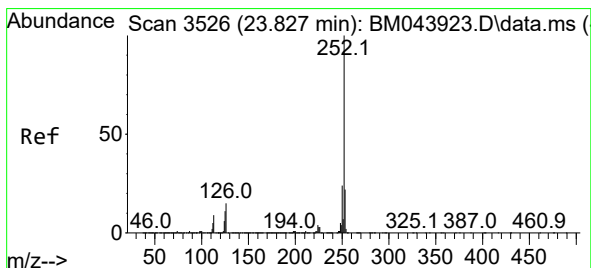
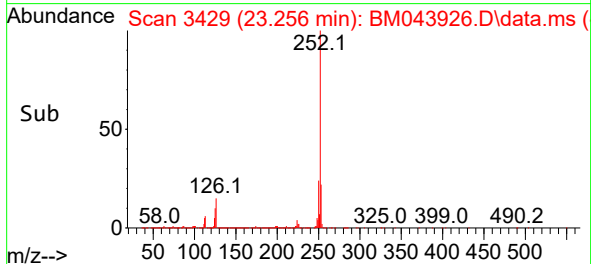
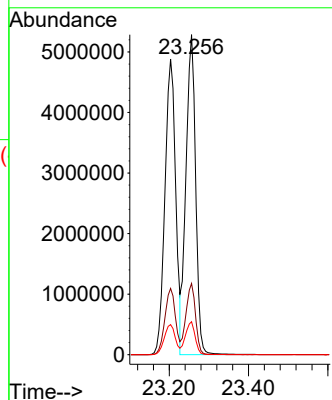
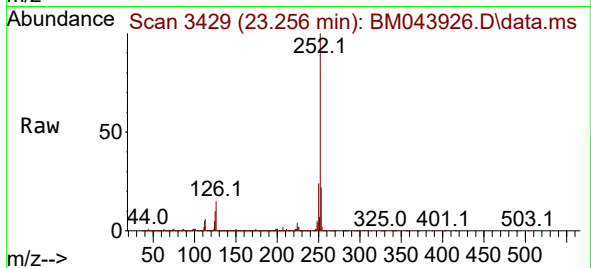
Tgt Ion:252 Resp: 8984409

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 10.3 8.3 12.5



#90

Benzo(a)pyrene

Concen: 88.305 ng

RT: 23.833 min Scan# 3527

Delta R.T. 0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

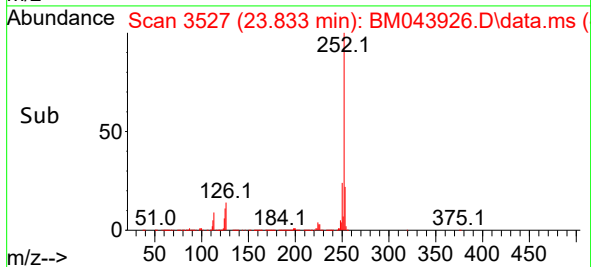
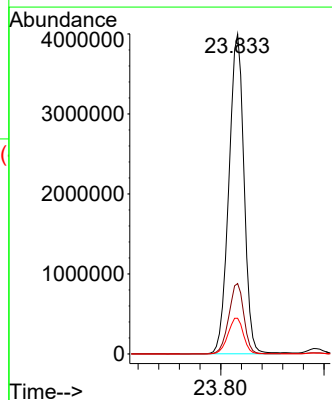
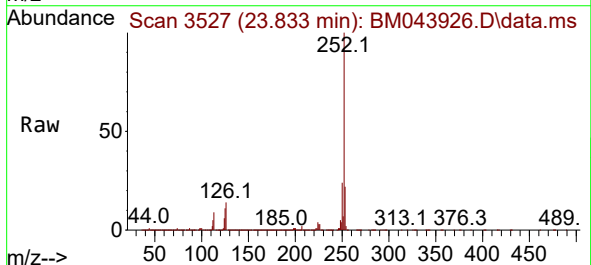
Tgt Ion:252 Resp: 8119674

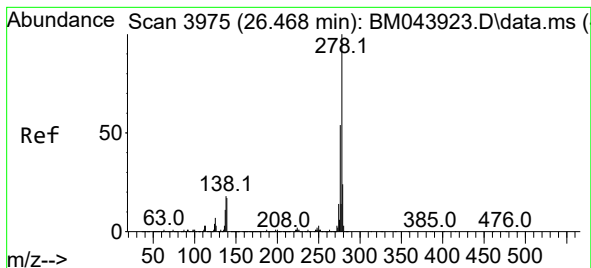
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 11.2 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 86.074 ng

RT: 26.480 min Scan# 3977

Delta R.T. 0.012 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

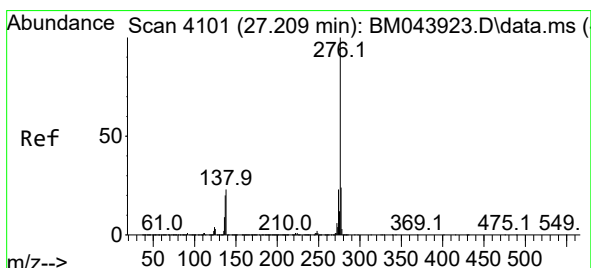
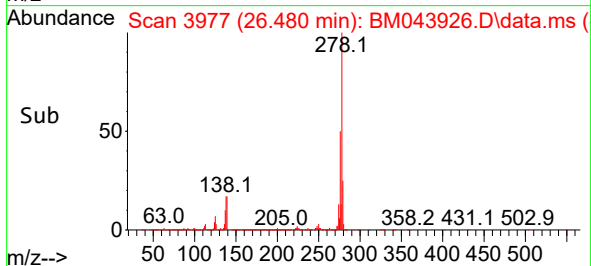
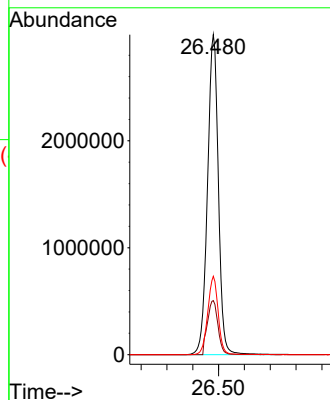
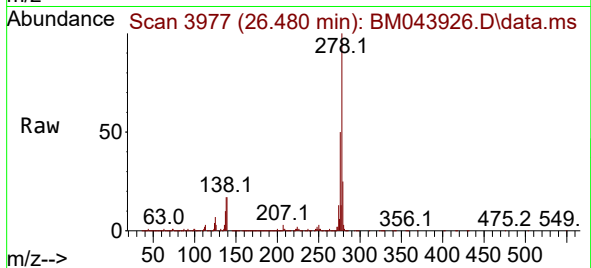
Tgt Ion:278 Resp: 8712610

Ion Ratio Lower Upper

278 100

139 16.9 13.6 20.4

279 24.5 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 85.618 ng

RT: 27.221 min Scan# 4103

Delta R.T. 0.012 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Tgt Ion:276 Resp: 8656090

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.6

138 22.9 18.7 28.1

