

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022324\
 Data File : BF137366.D
 Acq On : 23 Feb 2024 10:31
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 24 03:23:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 24 03:23:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	182096	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	764028	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	446334	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	813525	20.000	ng	0.00
76) Chrysene-d12	13.974	240	624065	20.000	ng	0.00
86) Perylene-d12	15.462	264	495716	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	40780	3.454	ng	0.00
7) Phenol-d6	6.434	99	78127	4.499	ng	0.00
23) Nitrobenzene-d5	7.357	82	58582	3.828	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	17154	4.414	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	167751	5.851	ng	0.00
79) Terphenyl-d14	12.916	244	200365	4.491	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	14359	2.220	ng	90
3) Pyridine	3.416	79	10833	0.736	ng	# 80
4) n-Nitrosodimethylamine	3.263	42	68	0.012	ng	# 1
6) Aniline	6.481	93	38064	1.848	ng	96
8) 2-Chlorophenol	6.587	128	29700	2.346	ng	99
9) Benzaldehyde	6.363	77	11692	1.398	ng	90
10) Phenol	6.445	94	38902	2.047	ng	97
11) bis(2-Chloroethyl)ether	6.539	93	36377	2.619	ng	96
12) 1,3-Dichlorobenzene	6.739	146	34566	2.542	ng	97
13) 1,4-Dichlorobenzene	6.816	146	34926	2.495	ng	93
14) 1,2-Dichlorobenzene	6.969	146	34065	2.631	ng	95
15) Benzyl Alcohol	6.951	79	14058	1.318	ng	# 81
16) 2,2'-oxybis(1-Chloropr...	7.075	45	59056	2.573	ng	89
17) 2-Methylphenol	7.051	107	23201	1.937	ng	96
18) Hexachloroethane	7.304	117	12175	2.524	ng	92
19) n-Nitroso-di-n-propyla...	7.204	70	25573	2.389	ng	92
20) 3+4-Methylphenols	7.216	107	28989	2.123	ng	# 87
22) Acetophenone	7.210	105	42693	2.304	ng	93
24) Nitrobenzene	7.381	77	31242	2.009	ng	98
25) Isophorone	7.610	82	78962	2.495	ng	98
26) 2-Nitrophenol	7.698	139	8032	1.507	ng	# 87
27) 2,4-Dimethylphenol	7.734	122	26500	2.277	ng	96
28) bis(2-Chloroethoxy)met...	7.833	93	38940	2.135	ng	98
29) 2,4-Dichlorophenol	7.945	162	20059	1.839	ng	99
30) 1,2,4-Trichlorobenzene	8.022	180	29694	2.536	ng	93
31) Naphthalene	8.098	128	108905	2.656	ng	99
32) Benzoic acid	7.734	122	26500	3.756	ng	# 16
33) 4-Chloroaniline	8.169	127	24425	1.566	ng	# 92
34) Hexachlorobutadiene	8.216	225	17647	2.537	ng	97
35) Caprolactam	8.480	113	5623	1.667	ng	99
36) 4-Chloro-3-methylphenol	8.633	107	25142	2.033	ng	99
37) 2-Methylnaphthalene	8.792	142	64791	2.452	ng	98
38) 1-Methylnaphthalene	8.886	142	70033	2.804	ng	94
40) 1,2,4,5-Tetrachloroben...	8.957	216	31576	2.569	ng	99
41) Hexachlorocyclopentadiene	8.939	237	6979	1.252	ng	97
43) 2,4,6-Trichlorophenol	9.069	196	15677	1.967	ng	94

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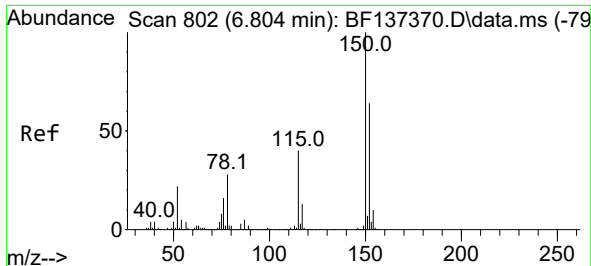
Quant Time: Feb 24 03:23:56 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 24 03:23:10 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	20326	2.223	ng	# 88
46) 1,1'-Biphenyl	9.257	154	83920	2.582	ng	97
47) 2-Chloronaphthalene	9.275	162	62283	2.537	ng	97
48) 2-Nitroaniline	9.386	65	6086	0.970	ng	96
49) Acenaphthylene	9.692	152	105605	2.648	ng	98
50) Dimethylphthalate	9.551	163	80240	2.602	ng	98
51) 2,6-Dinitrotoluene	9.616	165	8289	1.445	ng	# 76
52) Acenaphthene	9.863	154	64371	2.710	ng	99
53) 3-Nitroaniline	9.810	138	4001	0.704	ng	# 90
54) 2,4-Dinitrophenol	9.922	184	539	0.238	ng	# 61
55) Dibenzofuran	10.039	168	97750	2.656	ng	98
56) 4-Nitrophenol	10.039	139	38343	9.081	ng	# 9
57) 2,4-Dinitrotoluene	10.022	165	9144	1.357	ng	# 92
58) Fluorene	10.380	166	78419	2.790	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.116	232	16438	2.136	ng	97
60) Diethylphthalate	10.257	149	71714	2.491	ng	99
61) 4-Chlorophenyl-phenyle...	10.380	204	37804	2.735	ng	95
62) 4-Nitroaniline	10.427	138	1874	0.374	ng	94
63) Azobenzene	10.533	77	87864	2.550	ng	97
65) 4,6-Dinitro-2-methylph...	10.427	198	3376	0.920	ng	86
66) n-Nitrosodiphenylamine	10.498	169	62872	2.380	ng	96
67) 4-Bromophenyl-phenylether	10.869	248	20093	2.297	ng	# 88
68) Hexachlorobenzene	10.927	284	22443	2.481	ng	97
69) Atrazine	11.027	200	13453	1.887	ng	98
70) Pentachlorophenol	11.127	266	10471	1.827	ng	92
71) Phenanthrene	11.345	178	122220	2.723	ng	99
72) Anthracene	11.398	178	123623	2.673	ng	95
73) Carbazole	11.563	167	94256	2.385	ng	98
74) Di-n-butylphthalate	11.898	149	74251	1.878	ng	99
75) Fluoranthene	12.539	202	114182	2.606	ng	99
77) Benzidine	12.704	184	9069	0.976	ng	# 92
78) Pyrene	12.768	202	123533	2.093	ng	97
80) Butylbenzylphthalate	13.404	149	7632	1.068	ng	96
81) Benzo(a)anthracene	13.968	228	100297	2.316	ng	98
82) 3,3'-Dichlorobenzidine	13.939	252	11271	1.314	ng	99
83) Chrysene	14.004	228	110752	2.504	ng	98
84) Bis(2-ethylhexyl)phtha...	13.968	149	10354	1.111	ng	# 97
85) Di-n-octyl phthalate	14.586	149	12730	0.818	ng	# 81
87) Indeno(1,2,3-cd)pyrene	16.956	276	48301	1.557	ng	98
88) Benzo(b)fluoranthene	15.027	252	68986	2.269	ng	96
89) Benzo(k)fluoranthene	15.057	252	80383	2.523	ng	96
90) Benzo(a)pyrene	15.398	252	60846	2.109	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	37188	1.455	ng	# 91
92) Benzo(g,h,i)perylene	17.409	276	40260	1.542	ng	98

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

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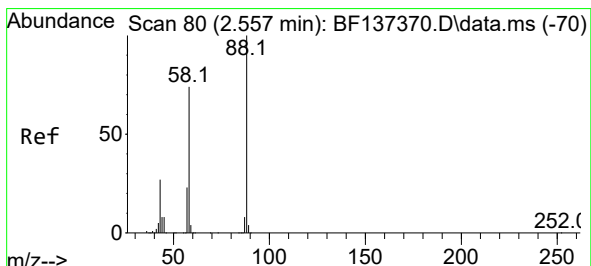
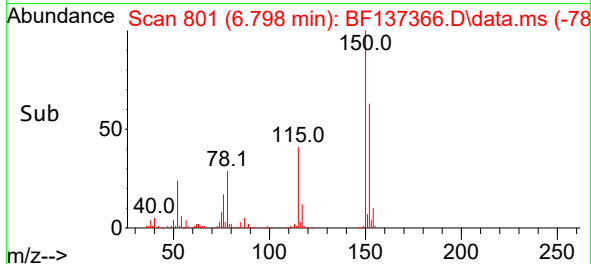
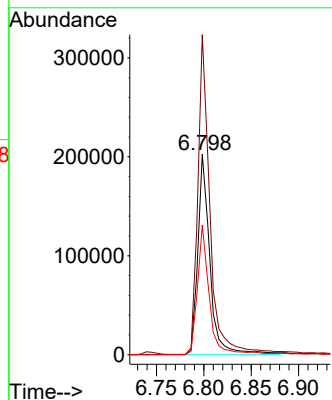
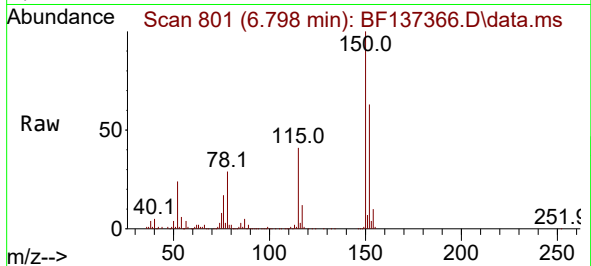




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF137366.D
 Acq: 23 Feb 2024 10:31

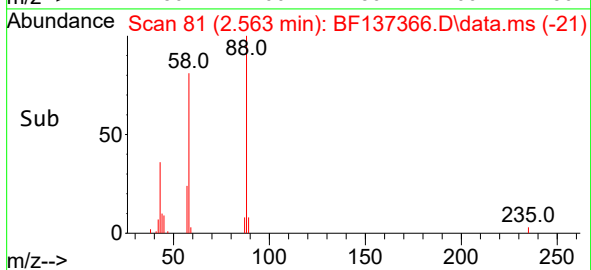
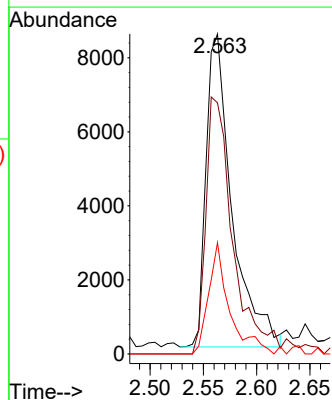
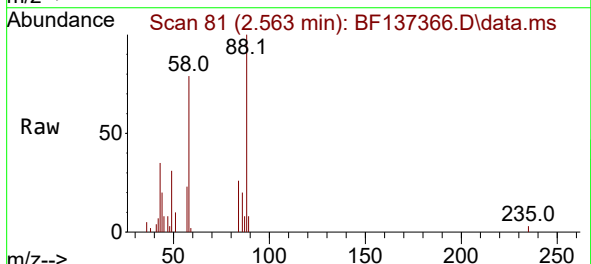
Instrument :
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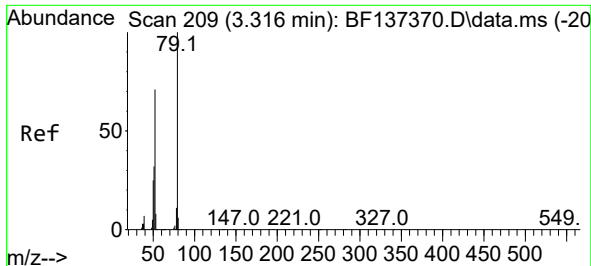
Tgt Ion:152 Resp: 182096
 Ion Ratio Lower Upper
 152 100
 150 159.8 125.7 188.5
 115 64.8 49.8 74.8



#2
 1,4-Dioxane
 Concen: 2.220 ng
 RT: 2.563 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BF137366.D
 Acq: 23 Feb 2024 10:31

Tgt Ion: 88 Resp: 14359
 Ion Ratio Lower Upper
 88 100
 58 86.5 60.6 91.0
 43 28.5 22.0 33.0

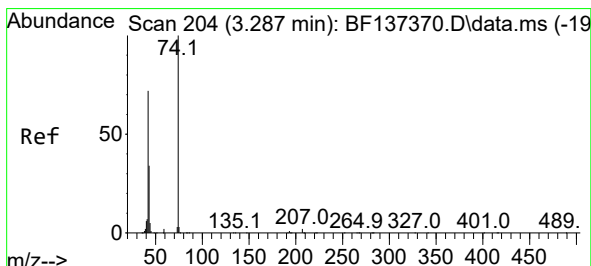
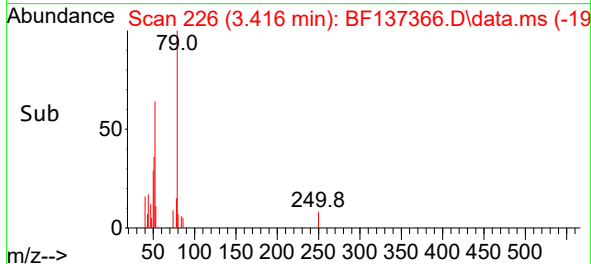
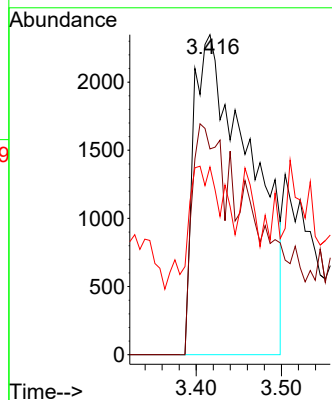
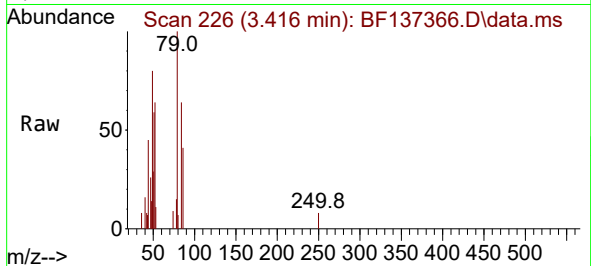




#3
Pyridine
Concen: 0.736 ng
RT: 3.416 min Scan# 21
Delta R.T. 0.100 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

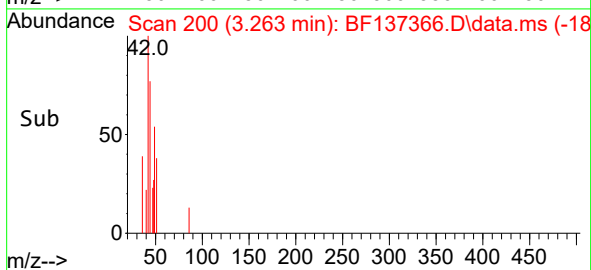
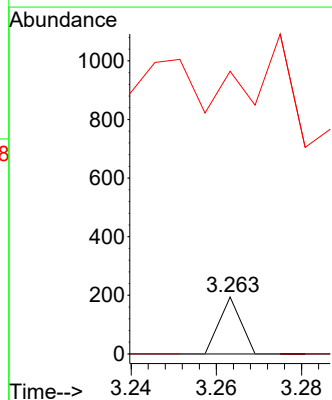
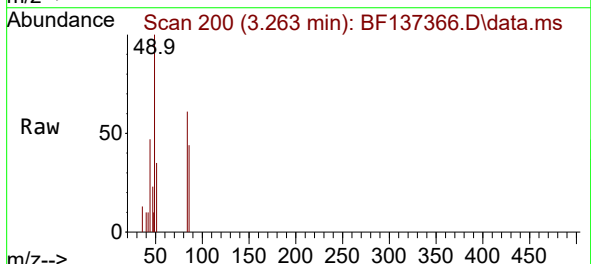
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BNA_F
ClientSampleId :
SSTDICC2.5

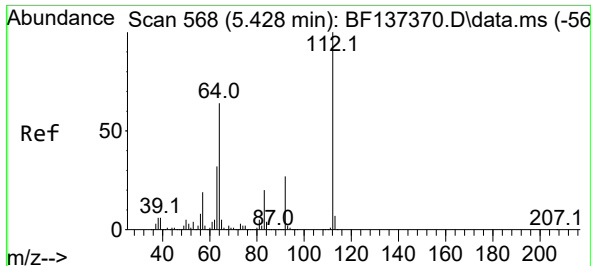
Tgt Ion: 79 Resp: 10833
Ion Ratio Lower Upper
79 100
52 64.3 56.5 84.7
51 58.6 26.2 39.2#



#4
n-Nitrosodimethylamine
Concen: 0.012 ng
RT: 3.263 min Scan# 200
Delta R.T. -0.024 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion: 42 Resp: 68
Ion Ratio Lower Upper
42 100
74 0.0 110.8 166.2#
44 497.4 6.0 9.0#

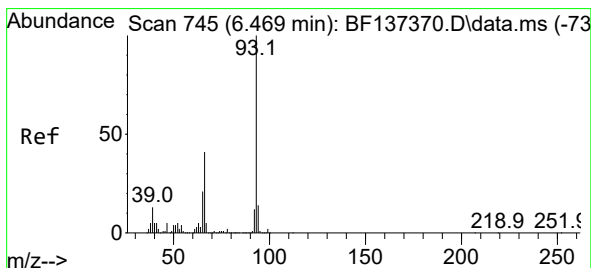
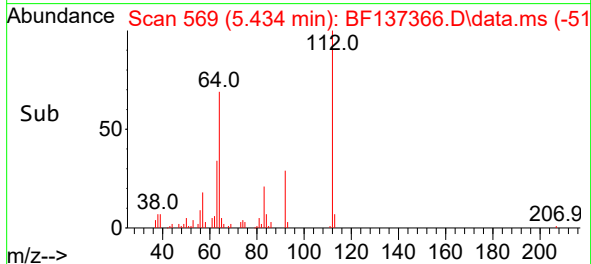
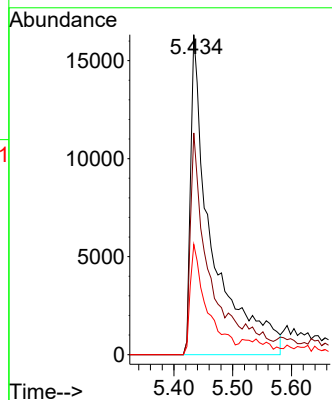
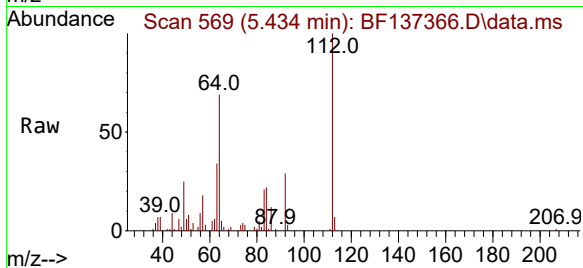




#5
2-Fluorophenol
Concen: 3.454 ng
RT: 5.434 min Scan# 501
Delta R.T. 0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

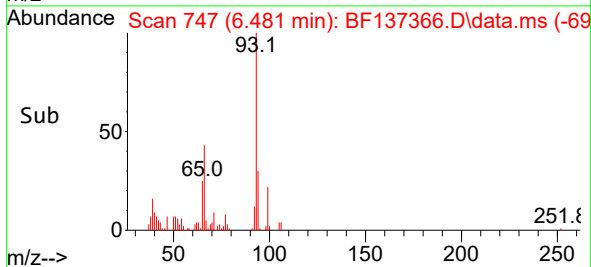
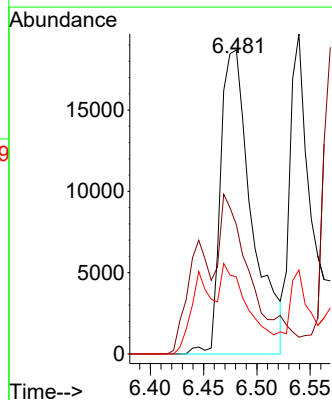
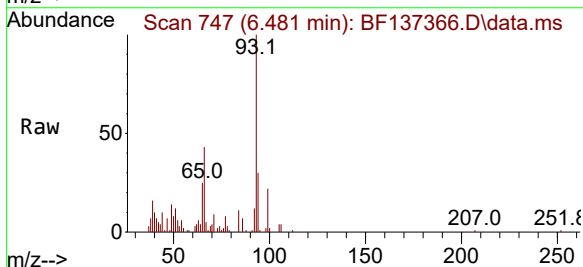
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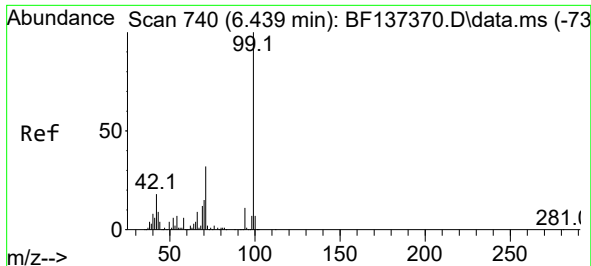
Tgt Ion:112 Resp: 40780
Ion Ratio Lower Upper
112 100
64 69.3 51.0 76.6
63 34.5 25.7 38.5



#6
Aniline
Concen: 1.848 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.012 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion: 93 Resp: 38064
Ion Ratio Lower Upper
93 100
66 42.5 33.0 49.4
65 25.3 17.0 25.6

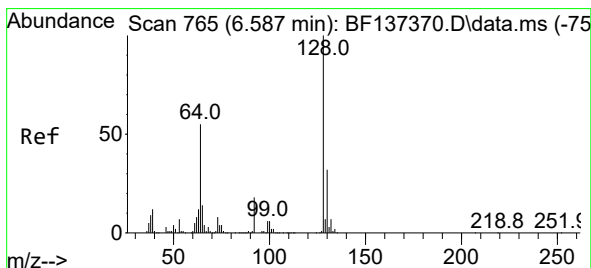
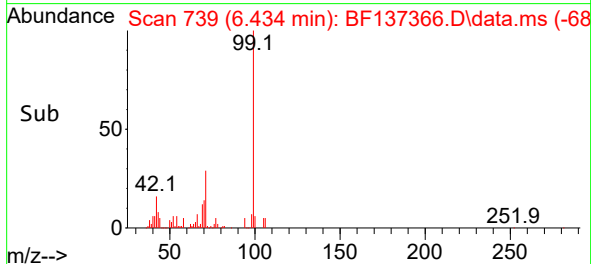
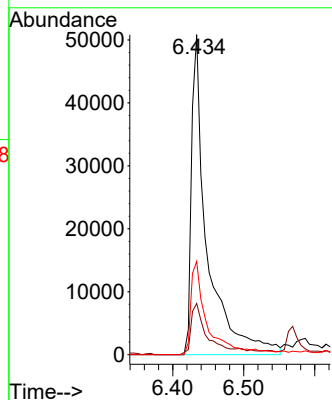
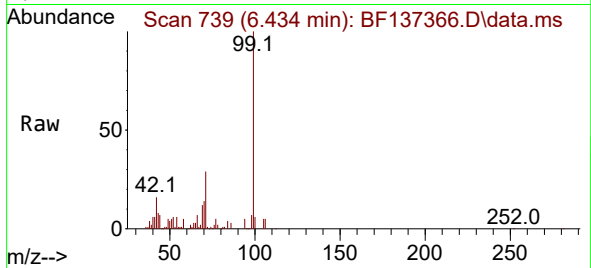




#7
Phenol-d6
Concen: 4.499 ng
RT: 6.434 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

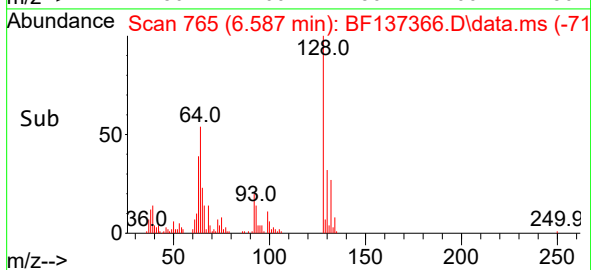
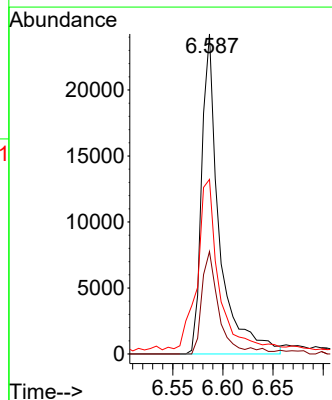
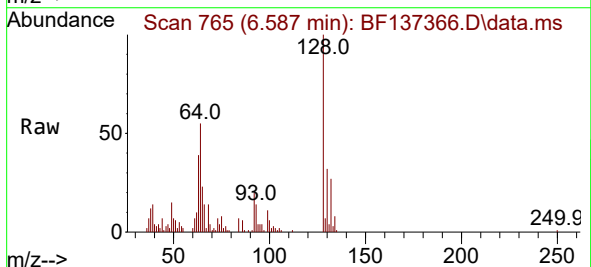
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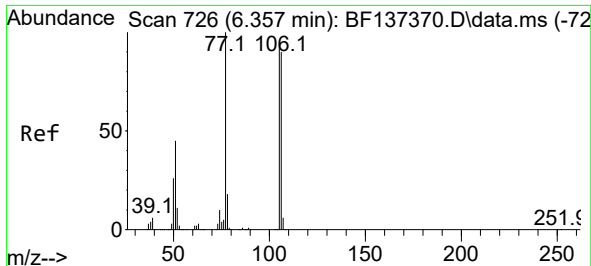
Tgt Ion: 99 Resp: 78127
Ion Ratio Lower Upper
99 100
42 16.0 14.2 21.4
71 29.2 25.2 37.8



#8
2-Chlorophenol
Concen: 2.346 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion: 128 Resp: 29700
Ion Ratio Lower Upper
128 100
130 32.0 12.1 52.1
64 54.6 35.3 75.3

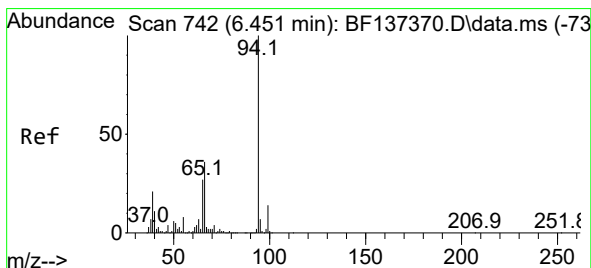
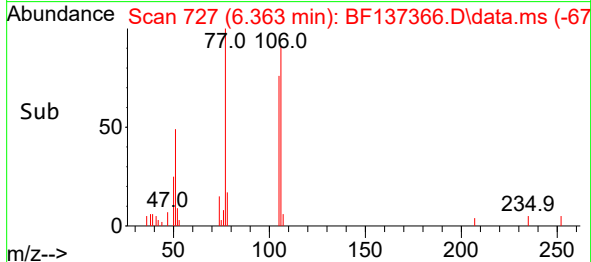
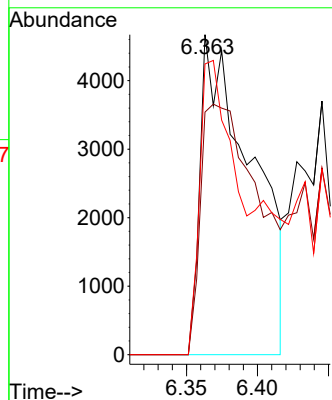
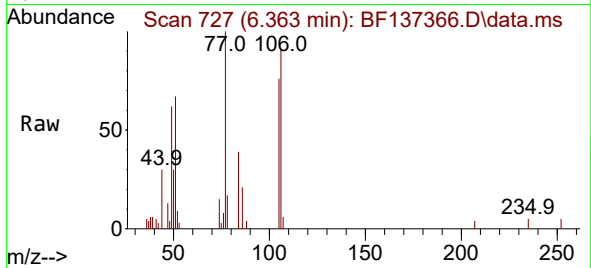




#9
Benzaldehyde
Concen: 1.398 ng
RT: 6.363 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

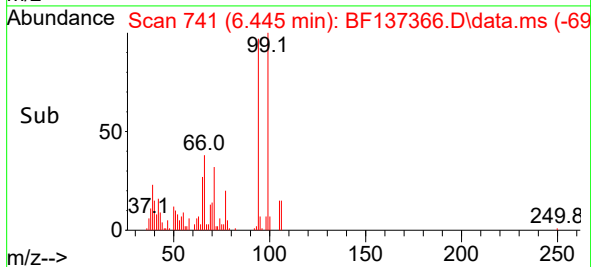
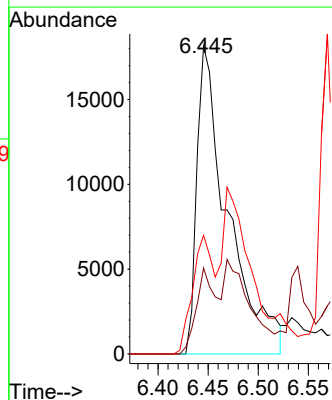
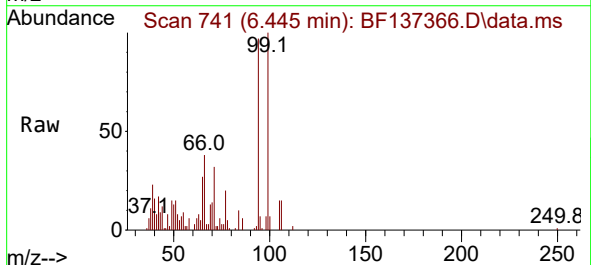
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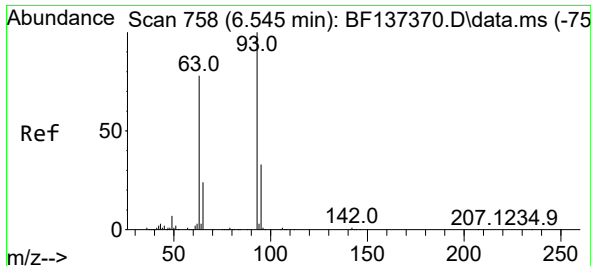
Tgt Ion: 77 Resp: 11692
Ion Ratio Lower Upper
77 100
105 75.8 74.1 114.1
106 90.8 70.2 110.2



#10
Phenol
Concen: 2.047 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion: 94 Resp: 38902
Ion Ratio Lower Upper
94 100
65 27.9 7.4 47.4
66 38.6 15.6 55.6





#11

bis(2-Chloroethyl)ether

Concen: 2.619 ng

RT: 6.539 min Scan# 757

Delta R.T. -0.006 min

Lab File: BF137366.D

Acq: 23 Feb 2024 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

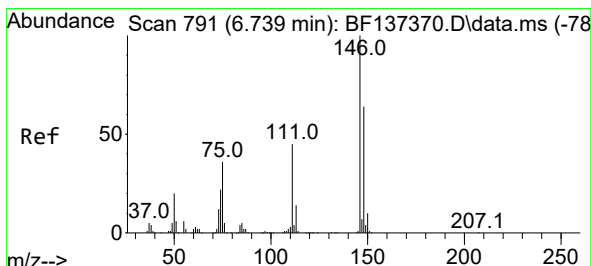
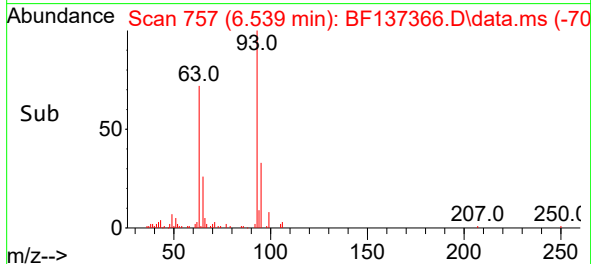
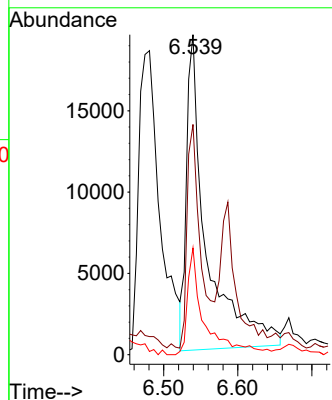
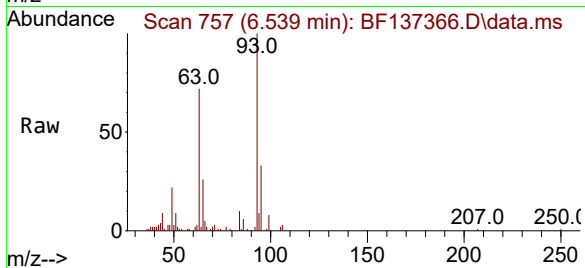
Tgt Ion: 93 Resp: 36377

Ion Ratio Lower Upper

93 100

63 72.0 56.1 96.1

95 33.4 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 2.542 ng

RT: 6.739 min Scan# 791

Delta R.T. -0.000 min

Lab File: BF137366.D

Acq: 23 Feb 2024 10:31

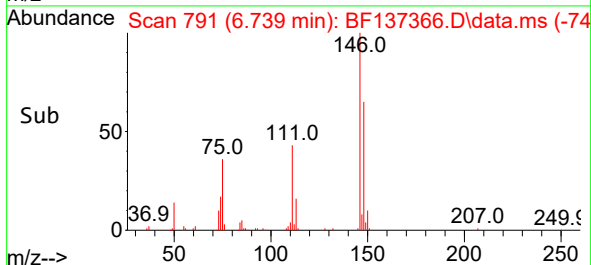
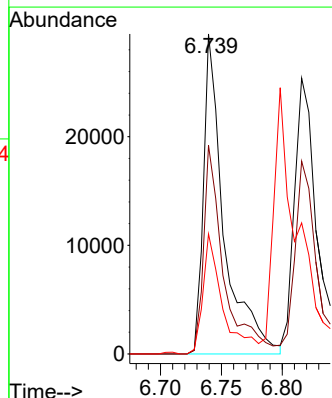
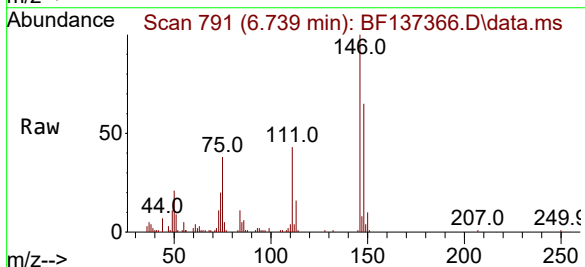
Tgt Ion:146 Resp: 34566

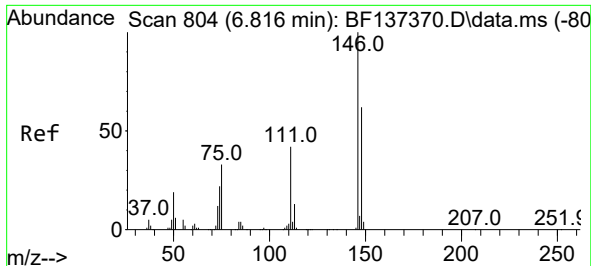
Ion Ratio Lower Upper

146 100

148 65.2 50.9 76.3

75 37.5 28.5 42.7





#13

1,4-Dichlorobenzene

Concen: 2.495 ng

RT: 6.816 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF137366.D

Acq: 23 Feb 2024 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

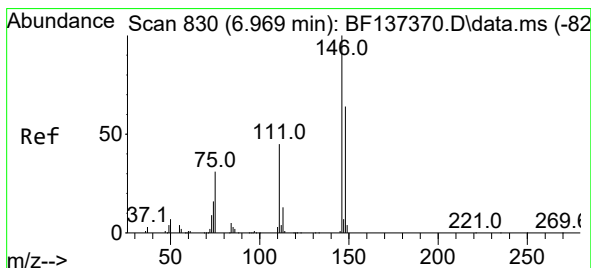
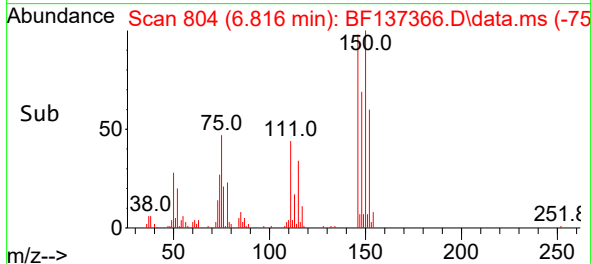
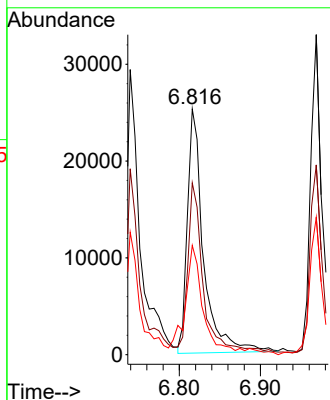
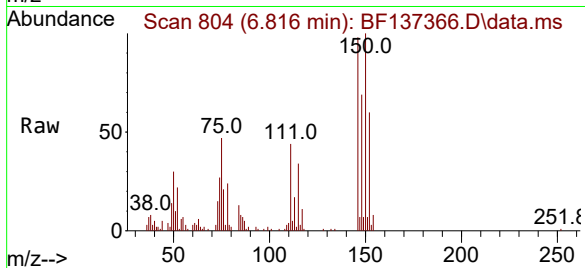
Tgt Ion:146 Resp: 34926

Ion Ratio Lower Upper

146 100

148 69.9 49.9 74.9

111 44.4 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 2.631 ng

RT: 6.969 min Scan# 830

Delta R.T. -0.000 min

Lab File: BF137366.D

Acq: 23 Feb 2024 10:31

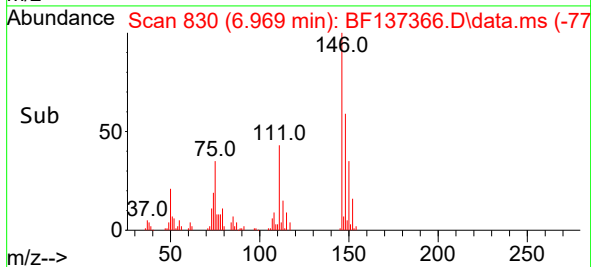
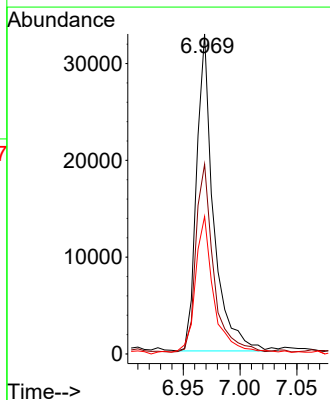
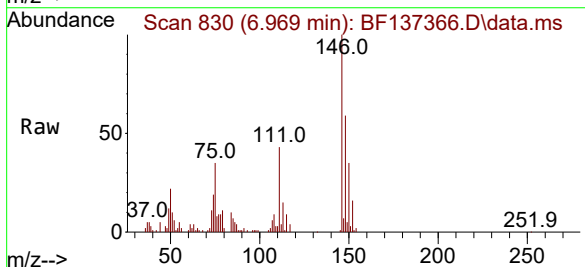
Tgt Ion:146 Resp: 34065

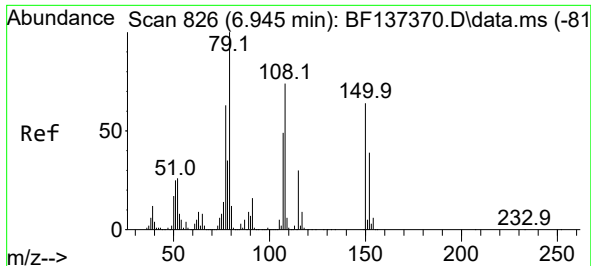
Ion Ratio Lower Upper

146 100

148 59.3 51.4 77.0

111 43.0 36.6 54.8

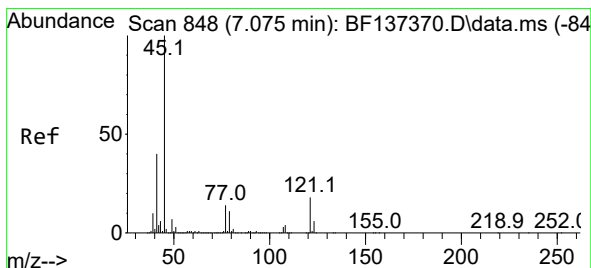
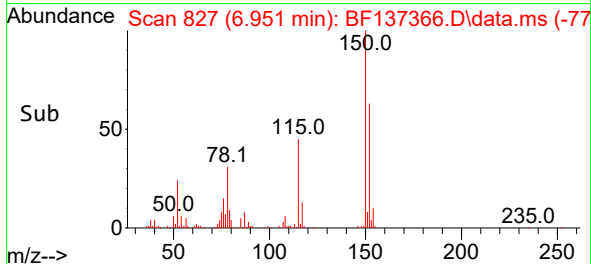
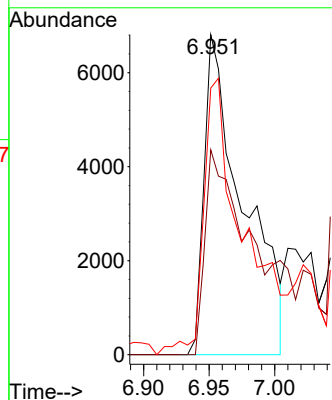
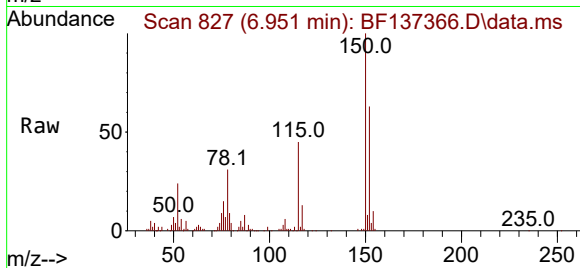




#15
Benzyl Alcohol
Concen: 1.318 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

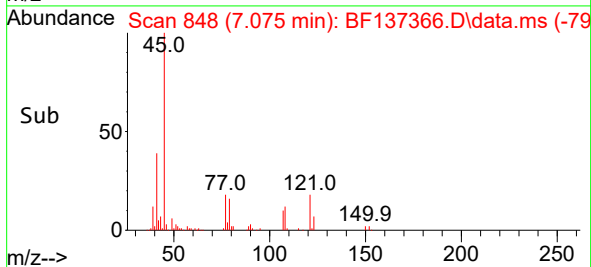
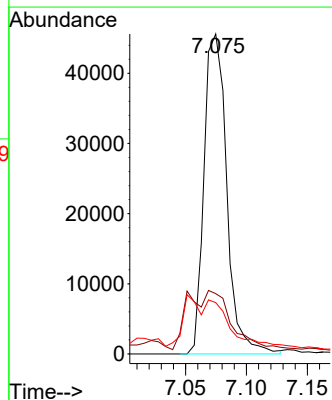
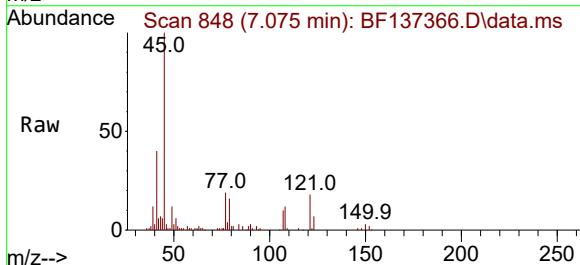
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

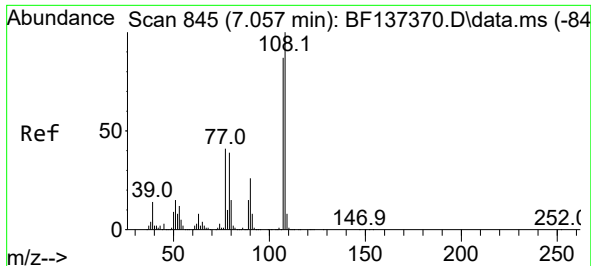
Tgt Ion: 79 Resp: 14058
Ion Ratio Lower Upper
79 100
108 64.0 59.5 89.3
77 83.3 50.5 75.7#



#16
2,2'-oxybis(1-chloropropane)
Concen: 2.573 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion: 45 Resp: 59056
Ion Ratio Lower Upper
45 100
77 18.8 0.0 34.6
79 16.1 0.0 31.6

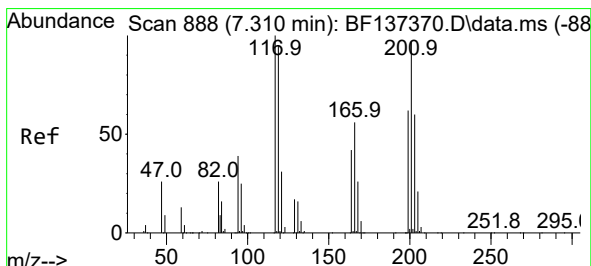
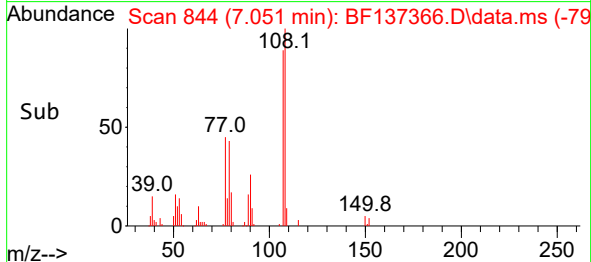
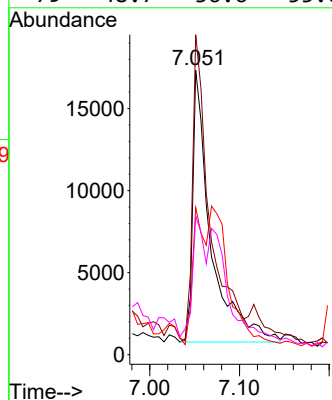
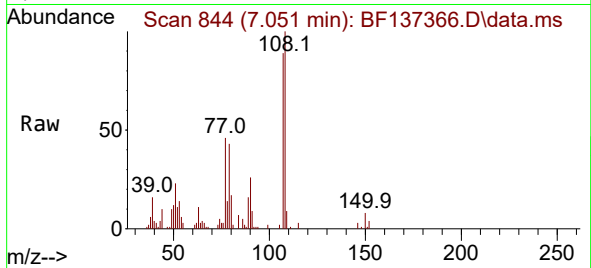




#17
2-Methylphenol
Concen: 1.937 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

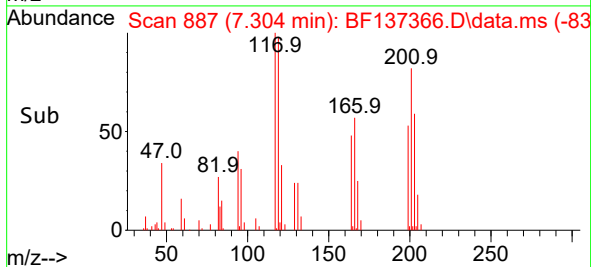
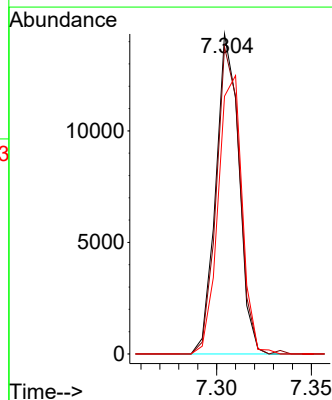
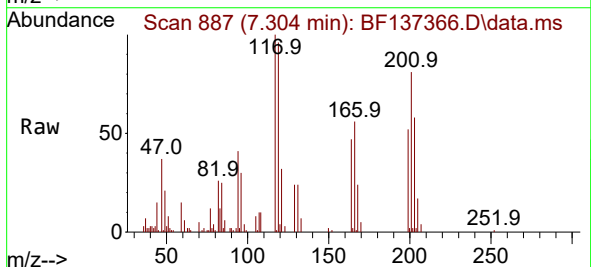
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

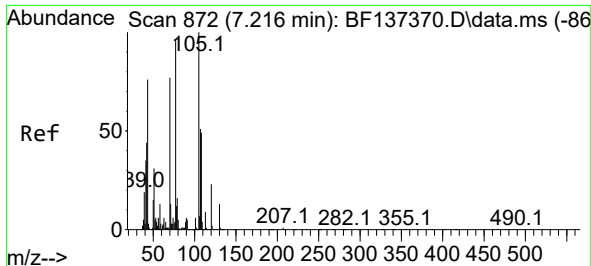
Tgt Ion:	107	Resp:	23201
Ion	Ratio	Lower	Upper
107	100		
108	112.5	92.2	138.4
77	51.7	38.1	57.1
79	48.7	36.6	55.0



#18
Hexachloroethane
Concen: 2.524 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion:	117	Resp:	12175
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.2	114.4
201	82.9	77.6	116.4

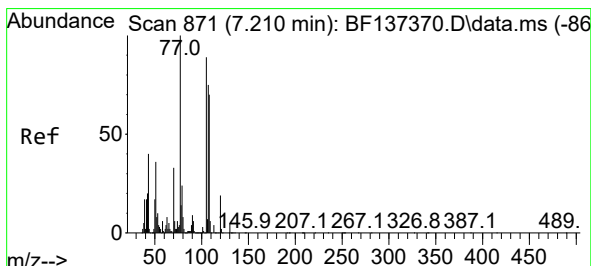
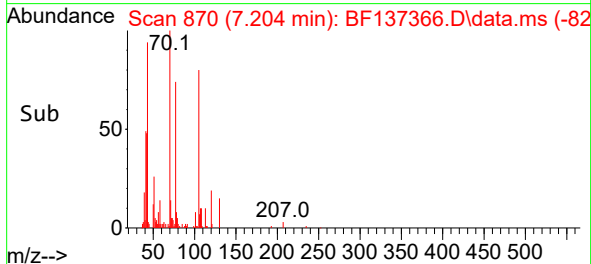
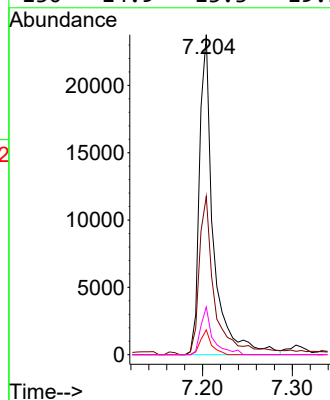
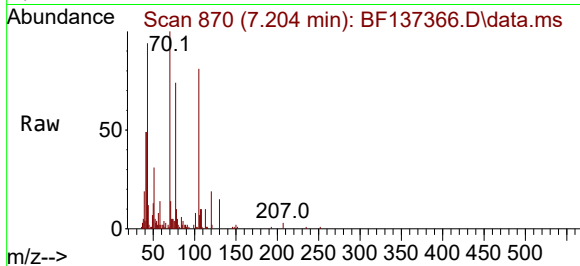




#19
n-Nitroso-di-n-propylamine
Concen: 2.389 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

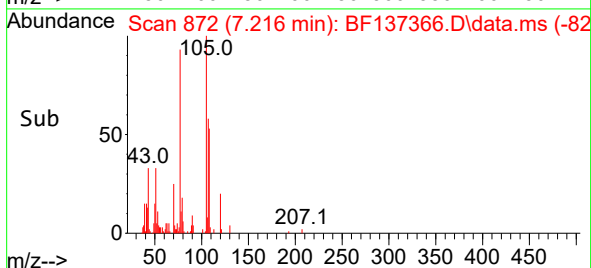
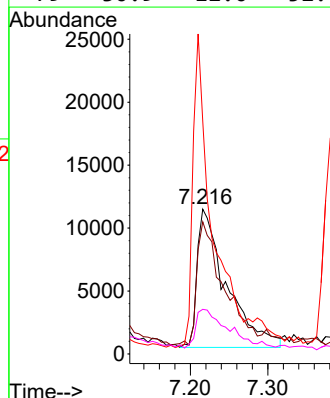
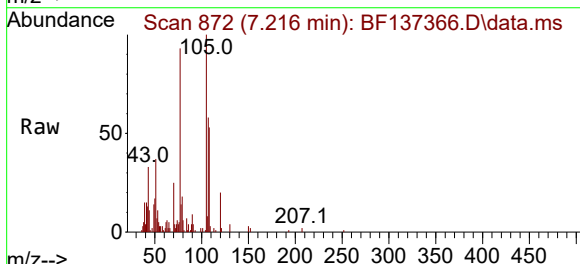
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

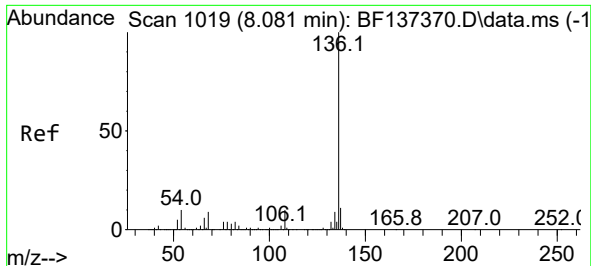
Tgt Ion:	70	Resp:	25573
Ion Ratio	Lower	Upper	
70	100		
42	49.5	45.3	67.9
101	7.8	6.5	9.7
130	14.9	13.3	19.9



#20
3+4-Methylphenols
Concen: 2.123 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion:	107	Resp:	28989
Ion Ratio	Lower	Upper	
107	100		
108	91.3	73.1	113.1
77	160.7	113.6	153.6#
79	30.9	12.0	52.0



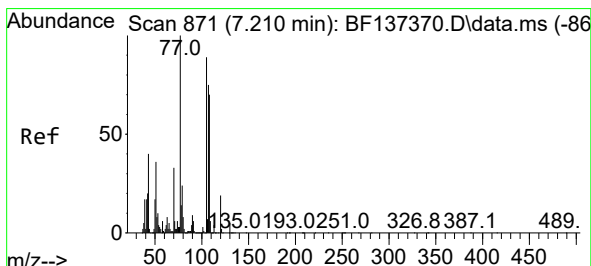
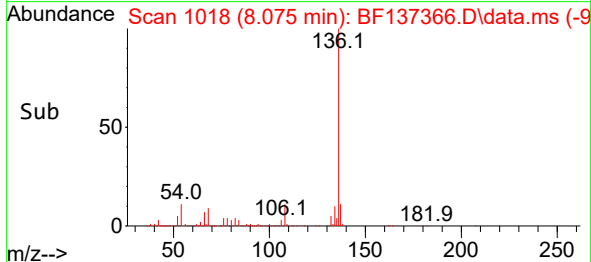
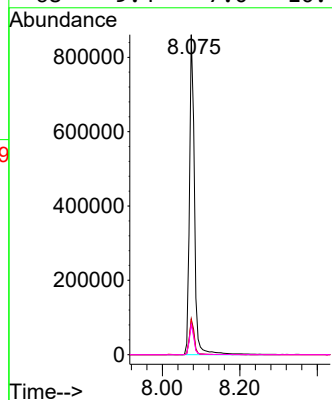
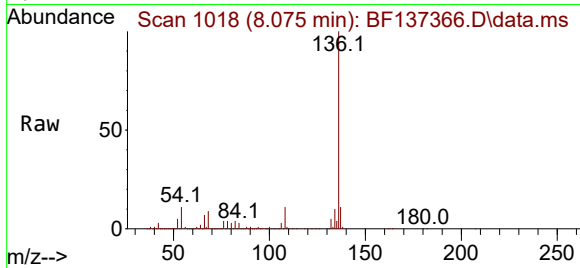


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 764028

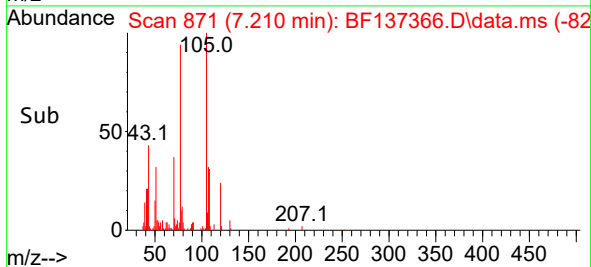
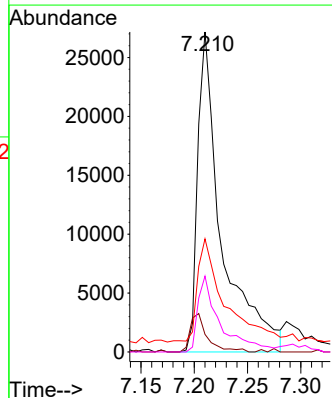
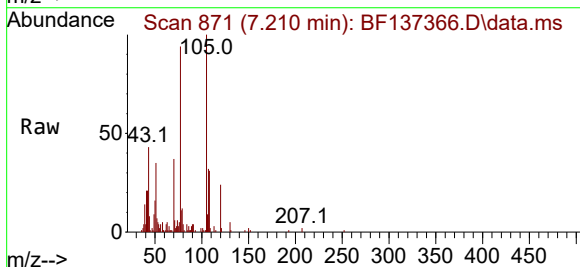
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	10.7	7.8	11.6
68	9.4	7.0	10.4

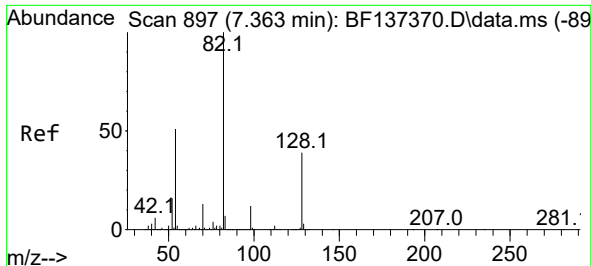


#22
Acetophenone
Concen: 2.304 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion:105 Resp: 42693

Ion	Ratio	Lower	Upper
105	100		
71	5.5	5.0	7.6
51	35.4	32.2	48.4
120	23.7	17.0	25.4





#23

Nitrobenzene-d5

Concen: 3.828 ng

RT: 7.357 min Scan# 897

Delta R.T. -0.006 min

Lab File: BF137366.D

Acq: 23 Feb 2024 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

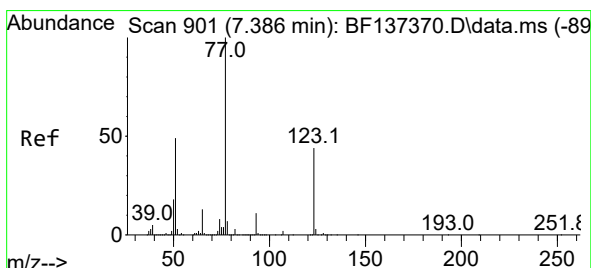
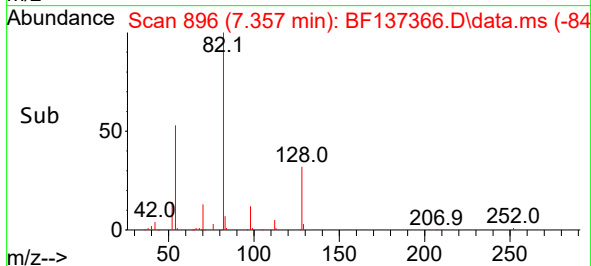
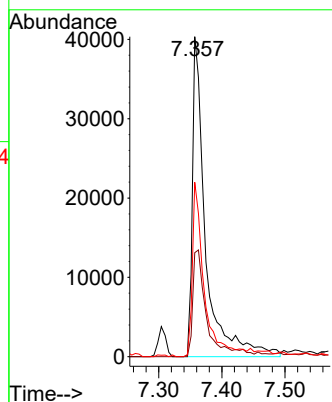
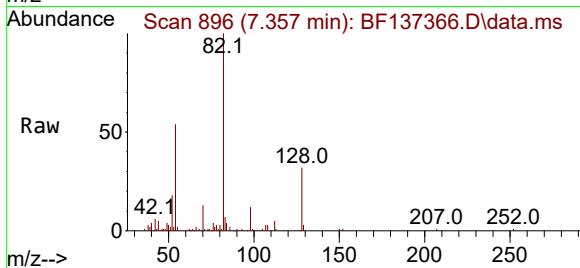
Tgt Ion: 82 Resp: 58582

Ion Ratio Lower Upper

82 100

128 32.5 30.8 46.2

54 54.5 40.8 61.2



#24

Nitrobenzene

Concen: 2.009 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.006 min

Lab File: BF137366.D

Acq: 23 Feb 2024 10:31

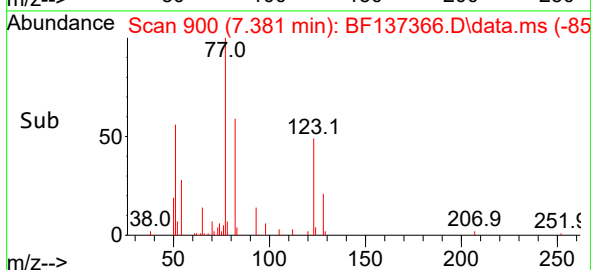
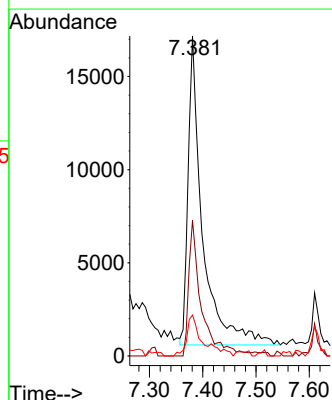
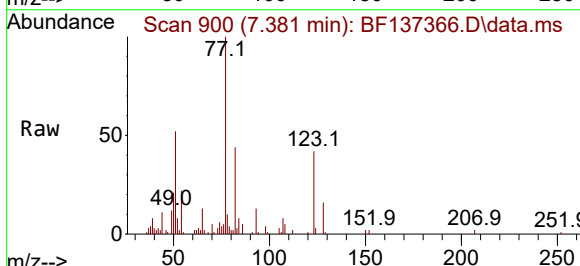
Tgt Ion: 77 Resp: 31242

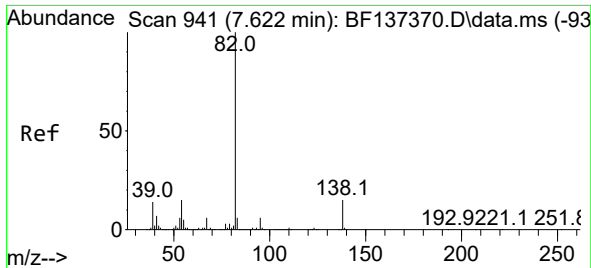
Ion Ratio Lower Upper

77 100

123 42.4 35.4 53.0

65 12.8 10.3 15.5

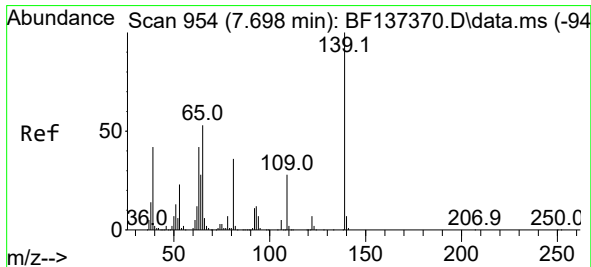
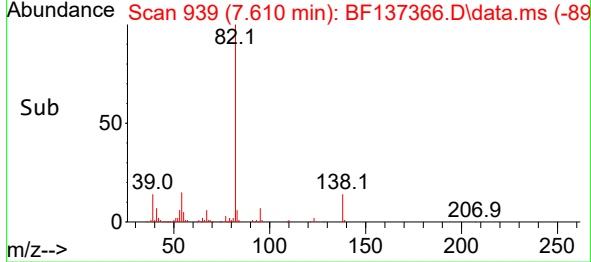
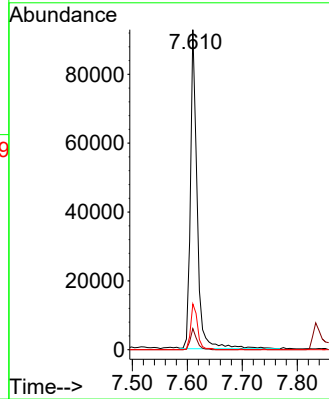
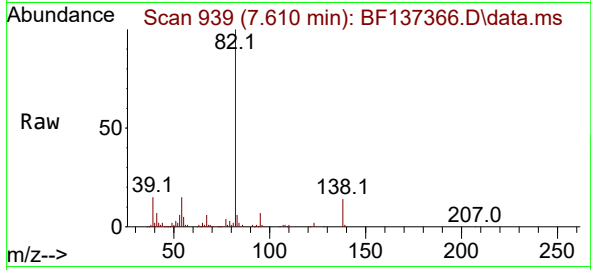




#25
Isophorone
Concen: 2.495 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

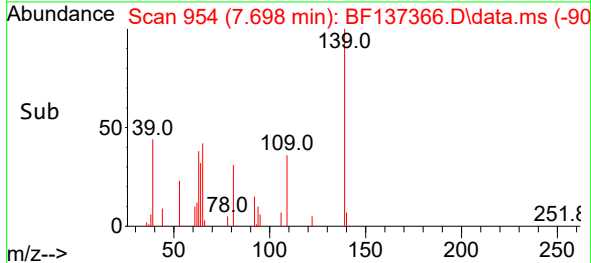
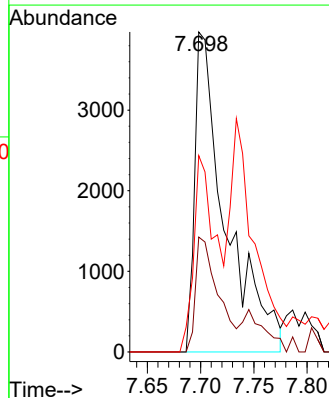
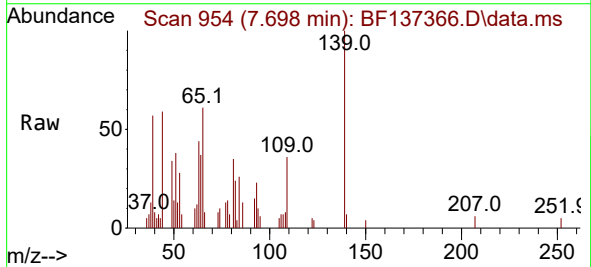
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

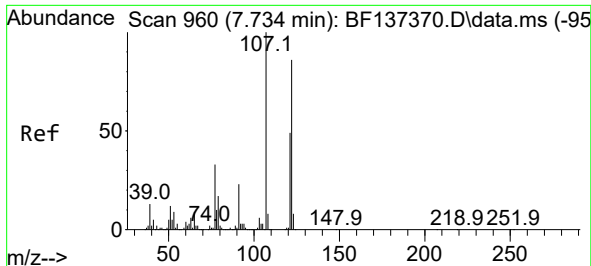
Tgt Ion: 82 Resp: 78962
Ion Ratio Lower Upper
82 100
95 6.6 5.1 7.7
138 14.3 12.2 18.4



#26
2-Nitrophenol
Concen: 1.507 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion: 139 Resp: 8032
Ion Ratio Lower Upper
139 100
109 35.9 22.5 33.7#
65 61.3 42.3 63.5

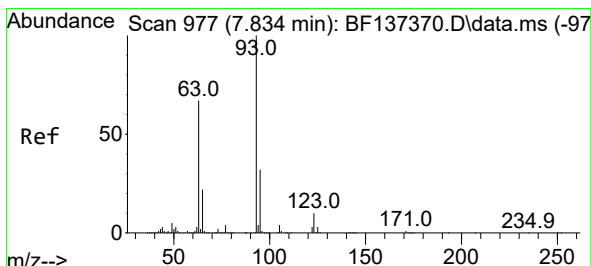
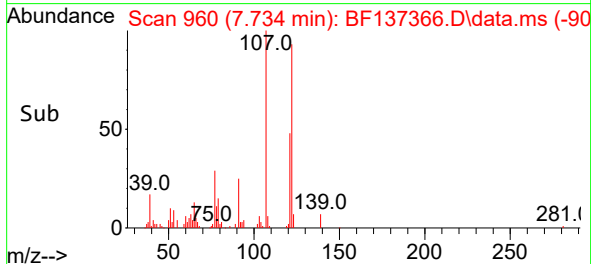
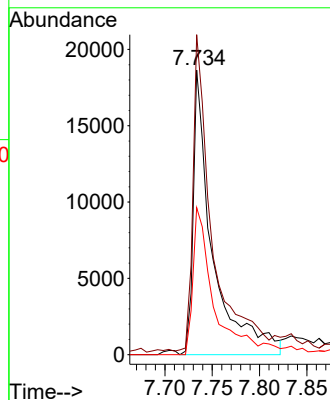
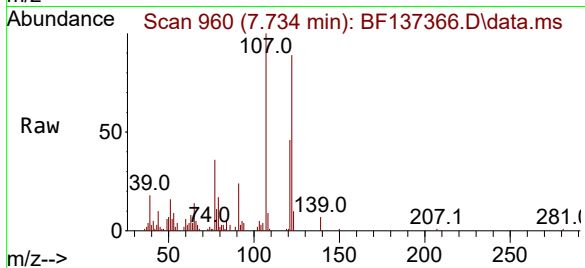




#27
2,4-Dimethylphenol
Concen: 2.277 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

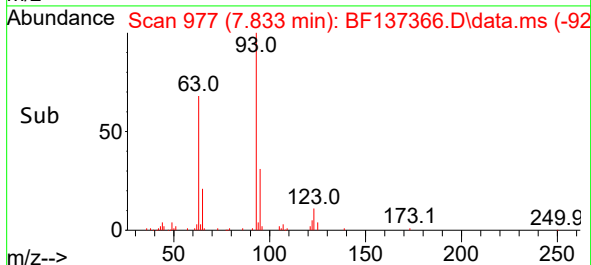
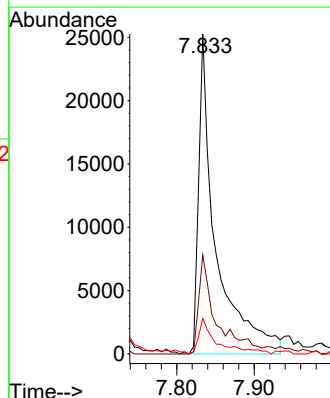
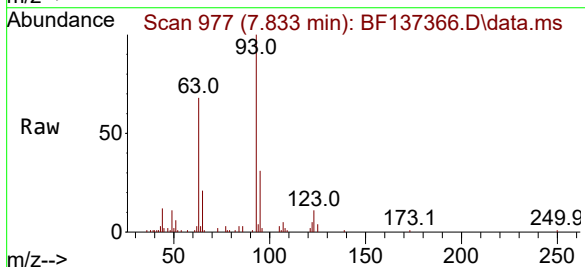
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

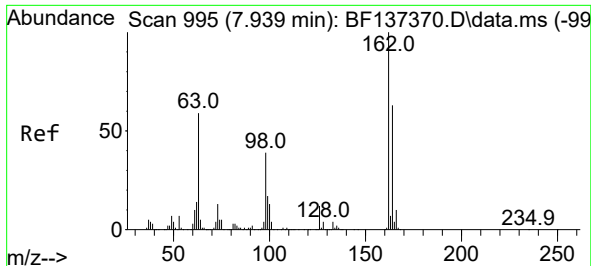
Tgt Ion:122 Resp: 26500
Ion Ratio Lower Upper
122 100
107 112.4 92.7 139.1
121 51.7 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 2.135 ng
RT: 7.833 min Scan# 977
Delta R.T. -0.000 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion: 93 Resp: 38940
Ion Ratio Lower Upper
93 100
95 31.0 25.9 38.9
123 11.1 8.2 12.4

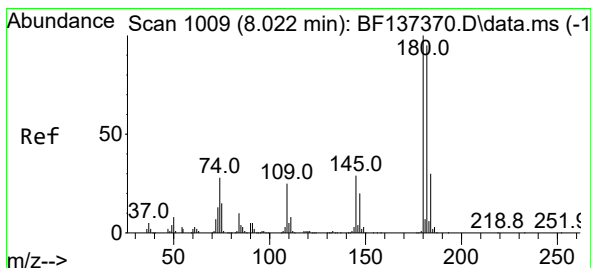
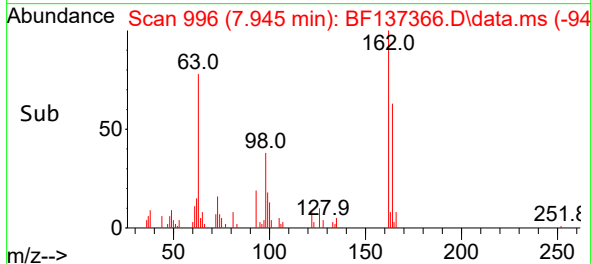
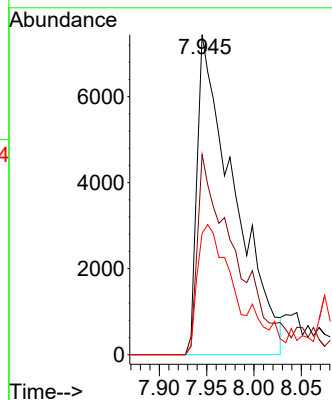
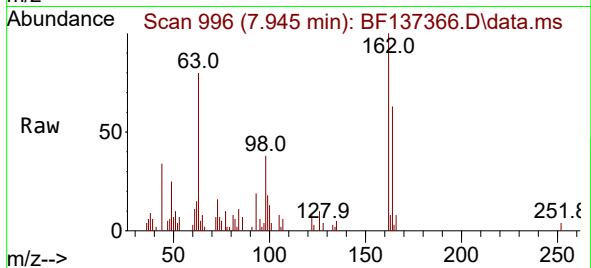




#29
2,4-Dichlorophenol
Concen: 1.839 ng
RT: 7.945 min Scan# 995
Delta R.T. 0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

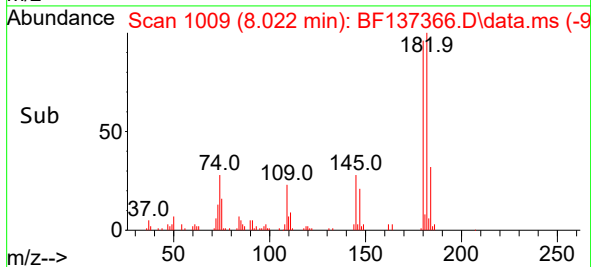
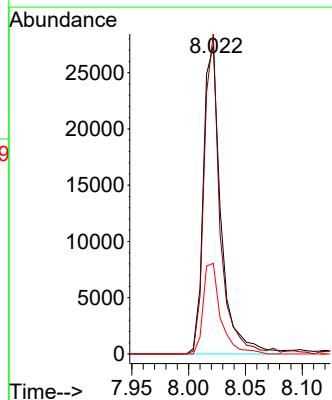
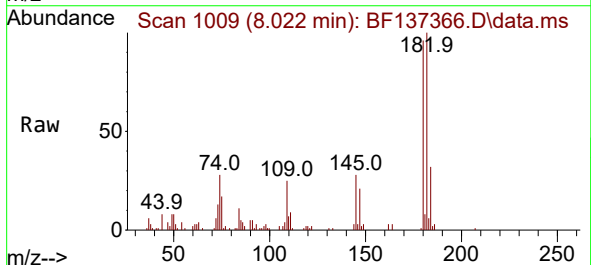
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

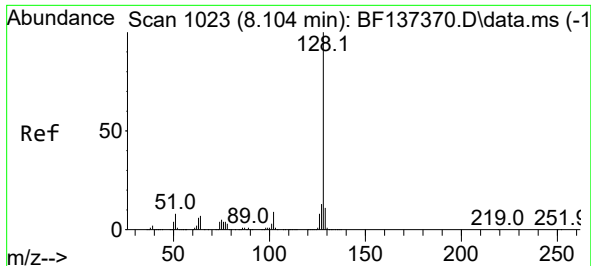
Tgt Ion:162 Resp: 20059
Ion Ratio Lower Upper
162 100
164 62.6 43.1 83.1
98 37.9 19.0 59.0



#30
1,2,4-Trichlorobenzene
Concen: 2.536 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion:180 Resp: 29694
Ion Ratio Lower Upper
180 100
182 103.9 75.8 113.6
145 29.4 23.4 35.0

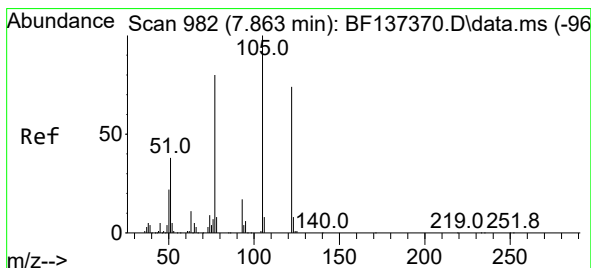
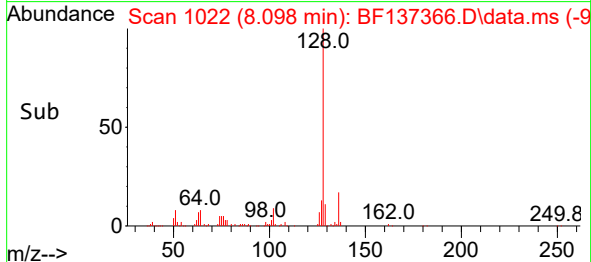
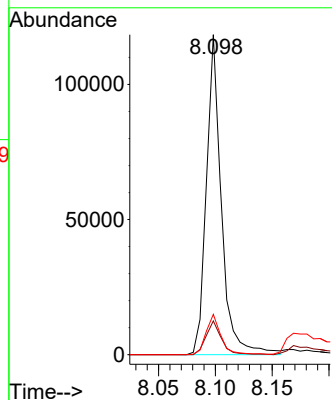
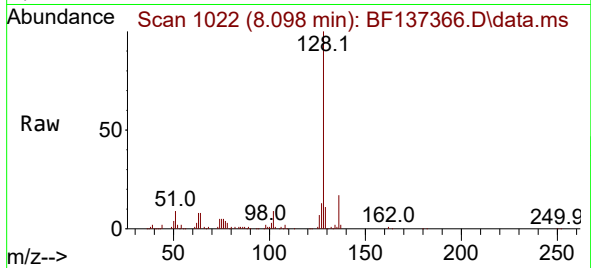




#31
Naphthalene
Concen: 2.656 ng
RT: 8.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

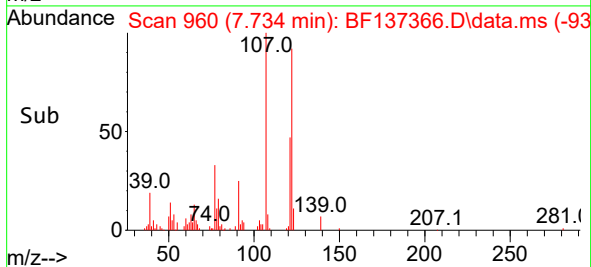
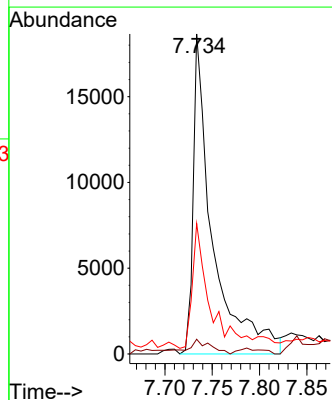
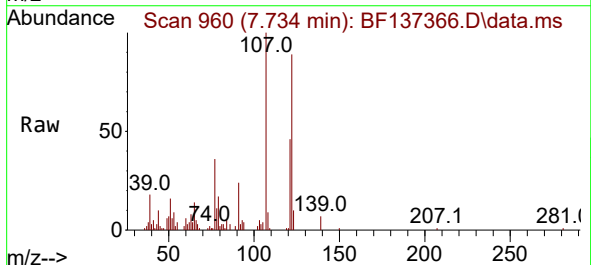
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

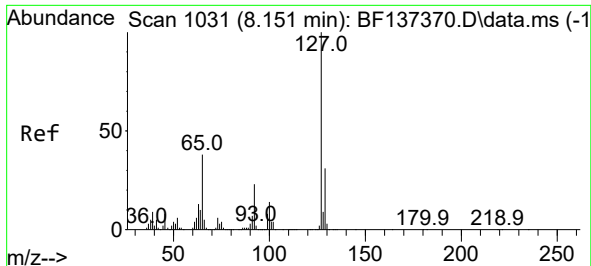
Tgt Ion:128 Resp: 108905
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 12.6 10.6 16.0



#32
Benzoic acid
Concen: 3.756 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.129 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion:122 Resp: 26500
Ion Ratio Lower Upper
122 100
105 4.6 101.1 141.1#
77 40.7 82.8 122.8#





#33

4-Chloroaniline

Concen: 1.566 ng

RT: 8.169 min Scan# 1031

Delta R.T. 0.018 min

Lab File: BF137366.D

Acq: 23 Feb 2024 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 24425

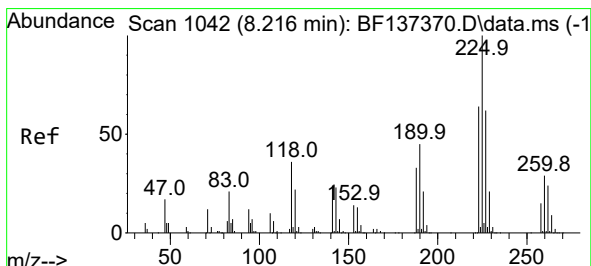
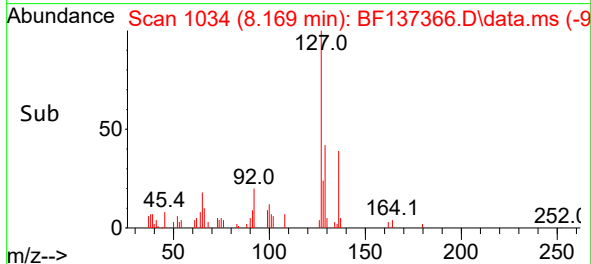
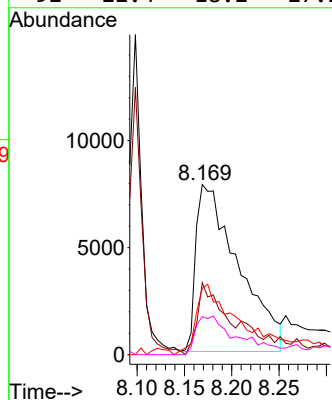
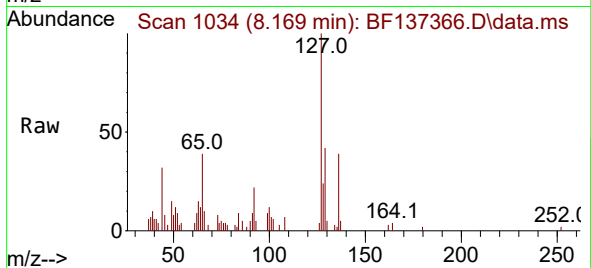
Ion Ratio Lower Upper

127 100

129 42.3 25.0 37.6#

65 39.1 30.4 45.6

92 22.4 18.2 27.2



#34

Hexachlorobutadiene

Concen: 2.537 ng

RT: 8.216 min Scan# 1042

Delta R.T. -0.000 min

Lab File: BF137366.D

Acq: 23 Feb 2024 10:31

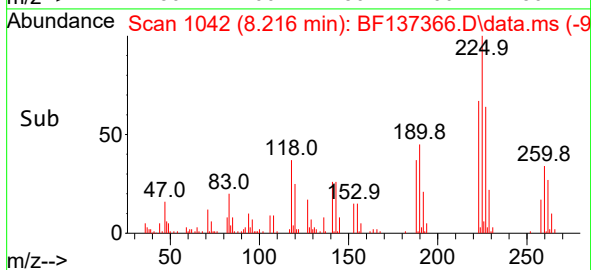
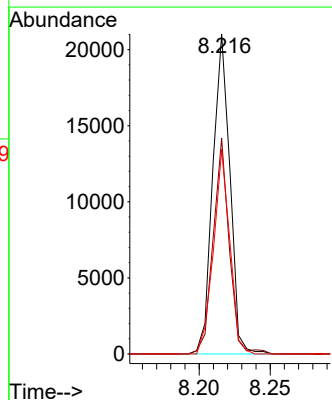
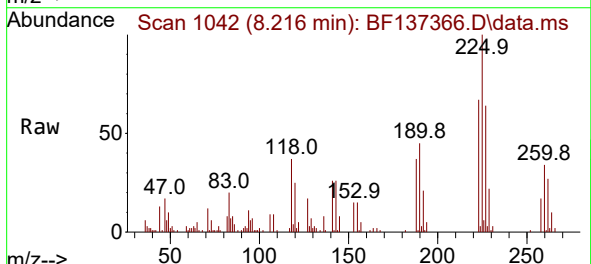
Tgt Ion:225 Resp: 17647

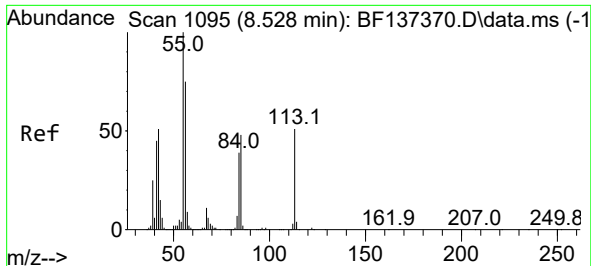
Ion Ratio Lower Upper

225 100

223 67.5 51.4 77.0

227 63.9 49.8 74.6

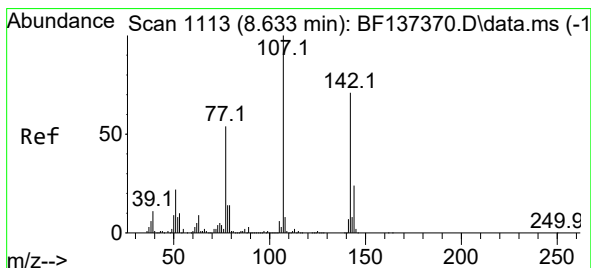
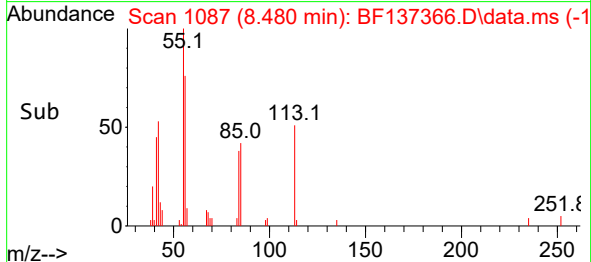
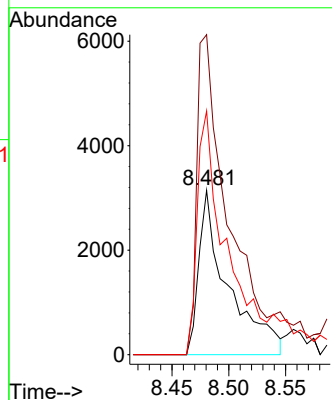
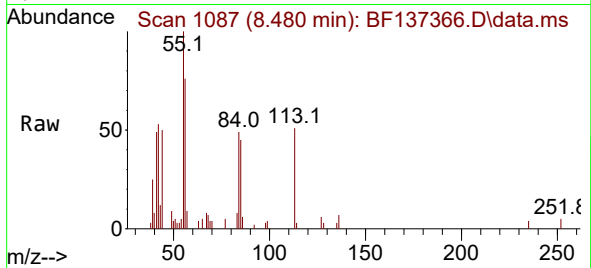




#35
 Caprolactam
 Concen: 1.667 ng
 RT: 8.480 min Scan# 1095
 Delta R.T. -0.047 min
 Lab File: BF137366.D
 Acq: 23 Feb 2024 10:31

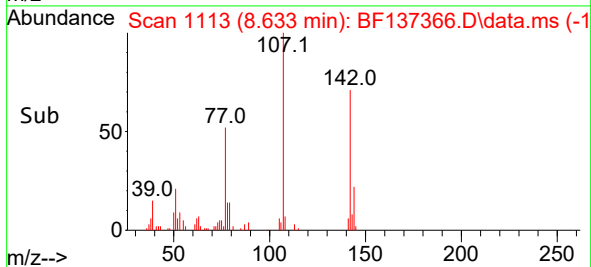
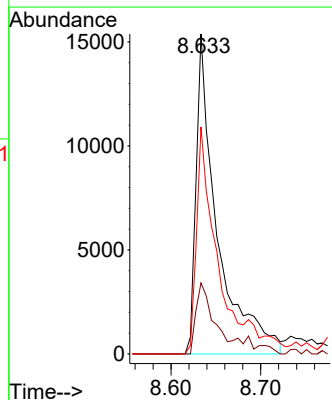
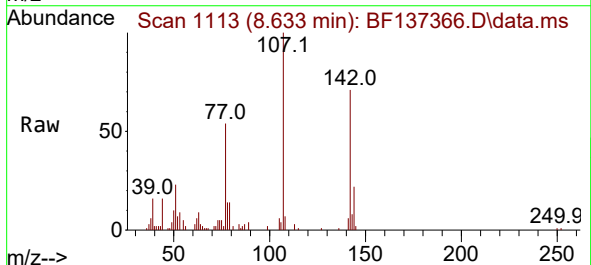
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

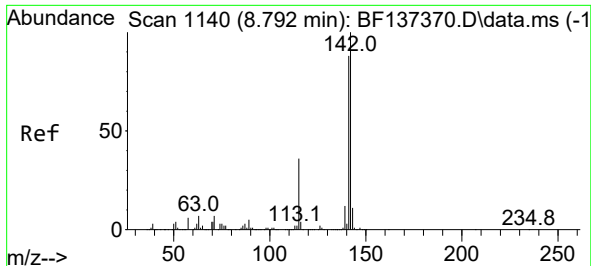
Tgt Ion:113 Resp: 5623
 Ion Ratio Lower Upper
 113 100
 55 194.7 176.3 216.3
 56 148.2 127.6 167.6



#36
 4-Chloro-3-methylphenol
 Concen: 2.033 ng
 RT: 8.633 min Scan# 1113
 Delta R.T. -0.000 min
 Lab File: BF137366.D
 Acq: 23 Feb 2024 10:31

Tgt Ion:107 Resp: 25142
 Ion Ratio Lower Upper
 107 100
 144 22.2 18.9 28.3
 142 71.0 56.6 85.0

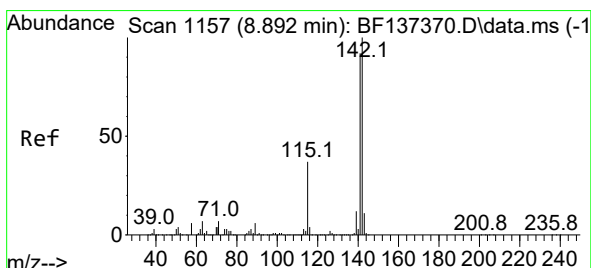
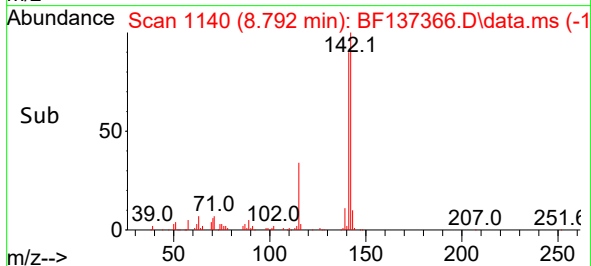
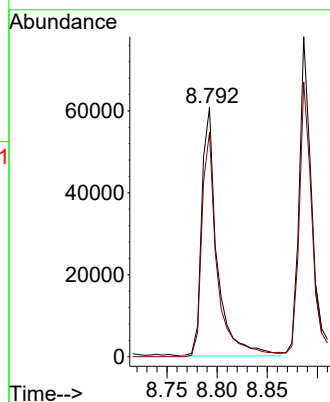
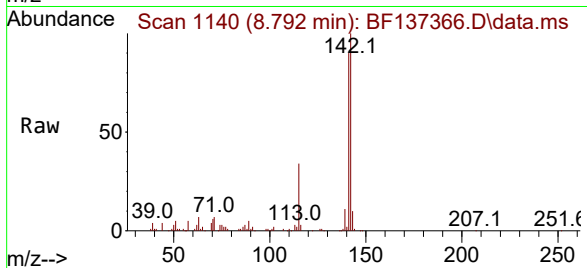




#37
2-Methylnaphthalene
Concen: 2.452 ng
RT: 8.792 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

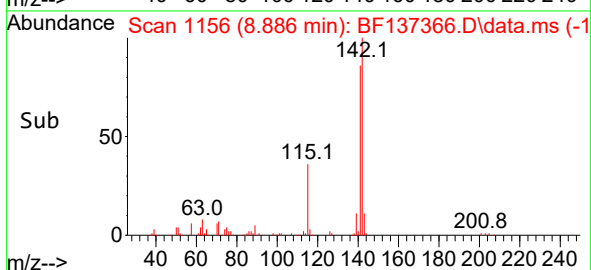
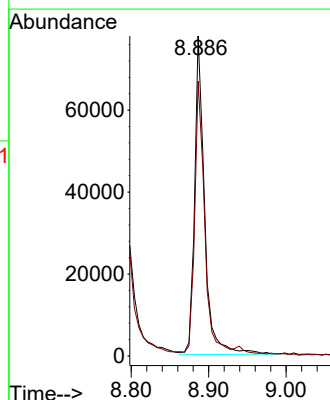
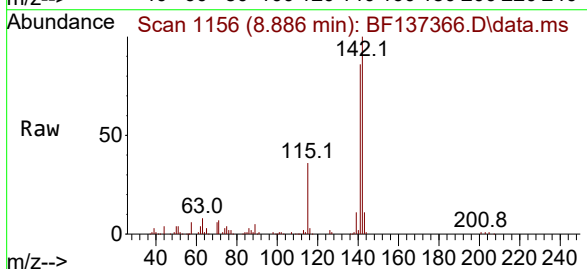
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

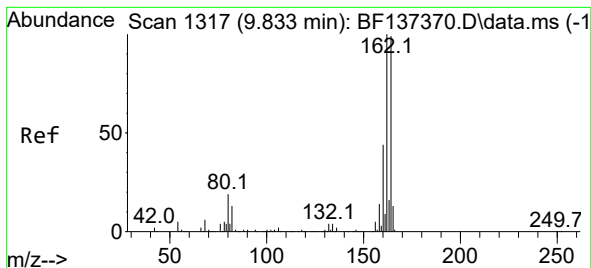
Tgt Ion:142 Resp: 64791
Ion Ratio Lower Upper
142 100
141 90.0 70.3 105.5



#38
1-Methylnaphthalene
Concen: 2.804 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion:142 Resp: 70033
Ion Ratio Lower Upper
142 100
141 85.9 73.2 109.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF137366.D

Acq: 23 Feb 2024 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

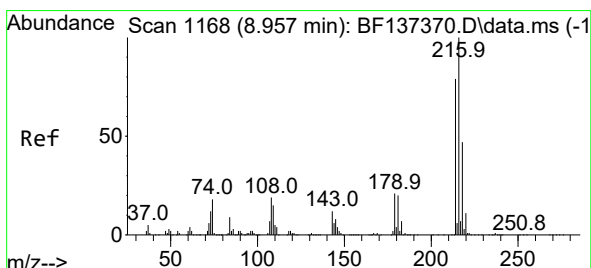
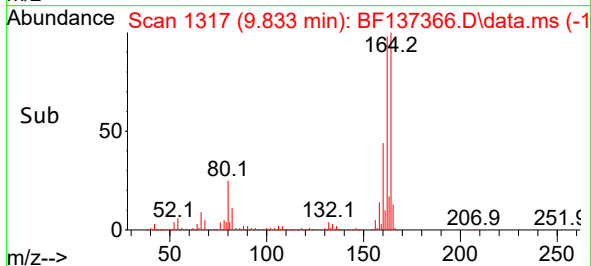
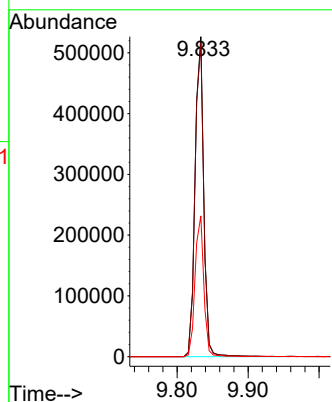
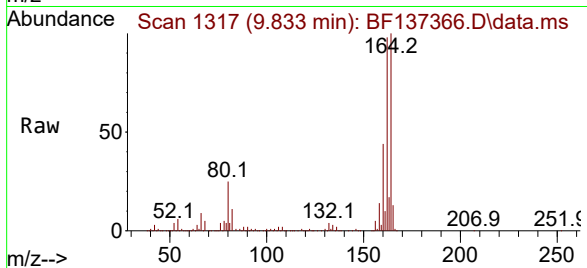
Tgt Ion:164 Resp: 446334

Ion Ratio Lower Upper

164 100

162 98.1 81.2 121.8

160 44.0 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.569 ng

RT: 8.957 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF137366.D

Acq: 23 Feb 2024 10:31

Tgt Ion:216 Resp: 31576

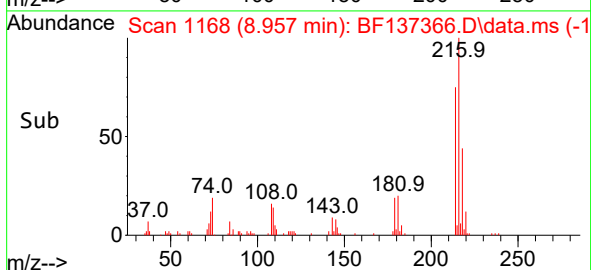
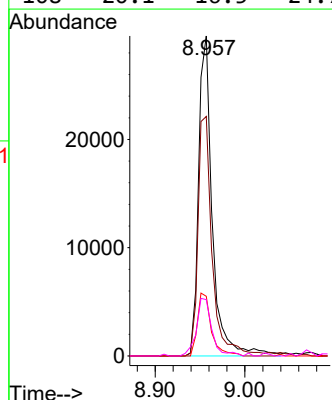
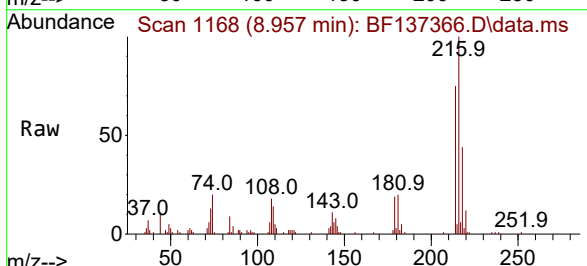
Ion Ratio Lower Upper

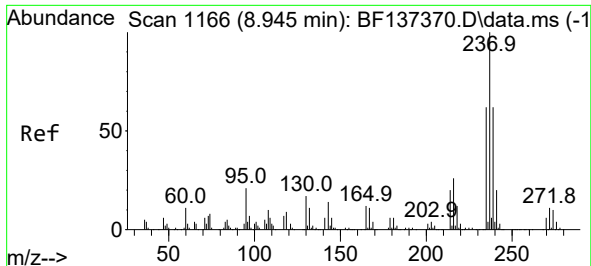
216 100

214 77.0 62.3 93.5

179 19.7 16.5 24.7

108 20.1 16.5 24.7

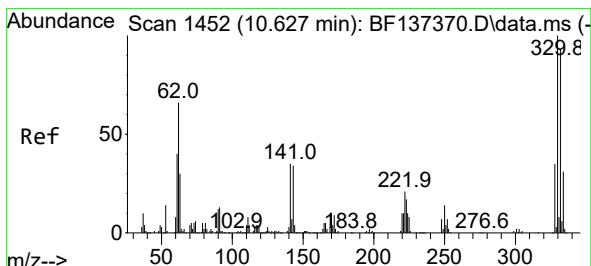
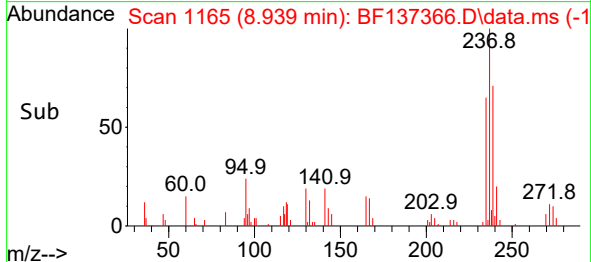
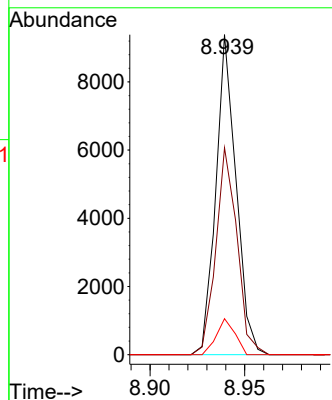
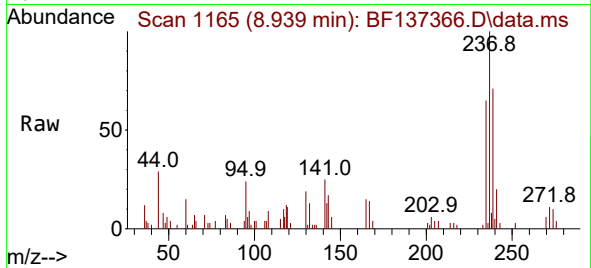




#41
Hexachlorocyclopentadiene
Concen: 1.252 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

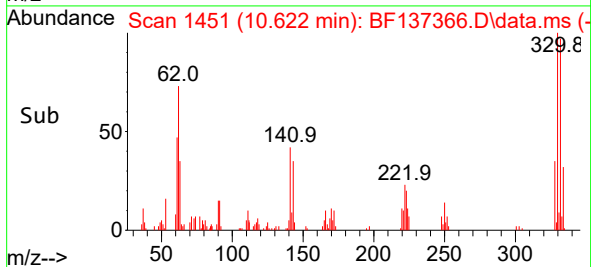
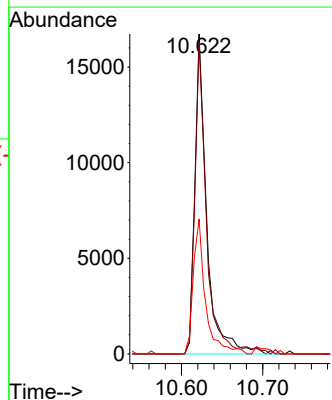
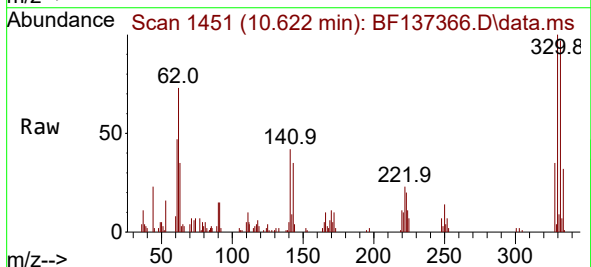
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

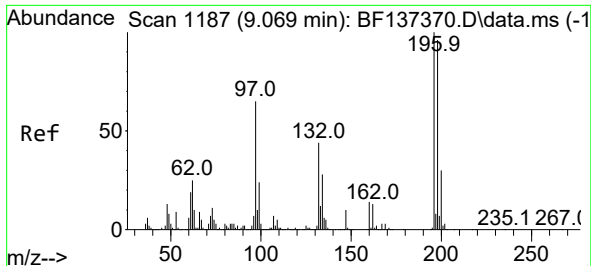
Tgt Ion:237 Resp: 6979
Ion Ratio Lower Upper
237 100
235 64.6 42.0 82.0
272 11.3 0.0 31.3



#42
2,4,6-Tribromophenol
Concen: 4.414 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion:330 Resp: 17154
Ion Ratio Lower Upper
330 100
332 92.3 75.6 113.4
141 43.1 28.6 42.8#

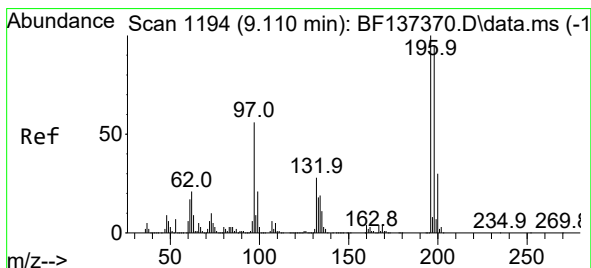
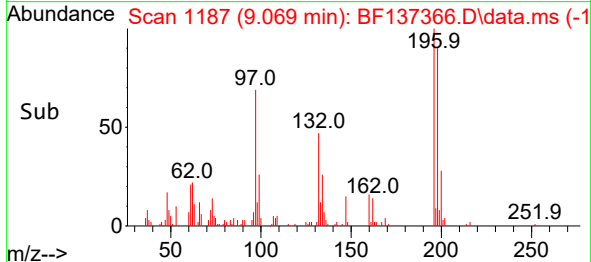
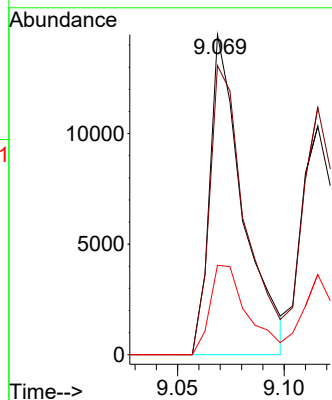
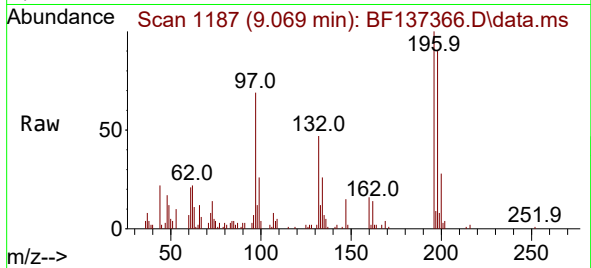




#43
2,4,6-Trichlorophenol
Concen: 1.967 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

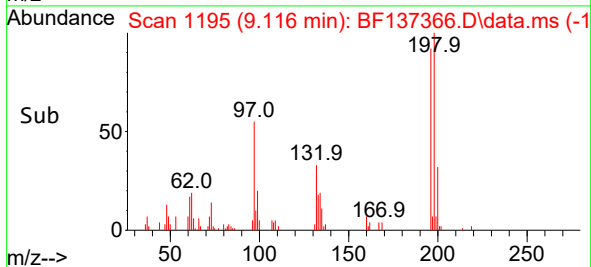
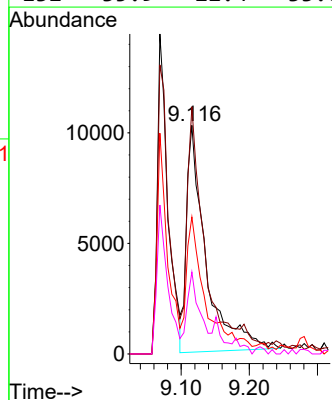
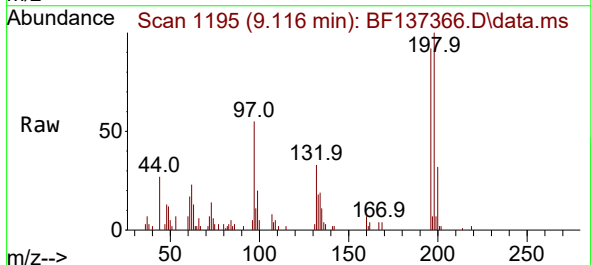
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

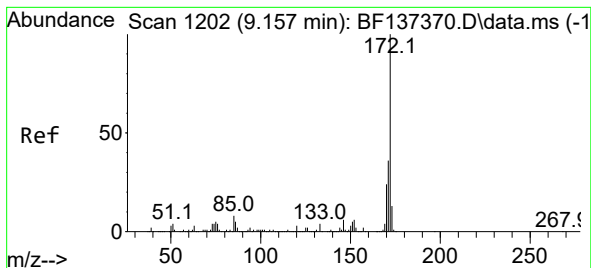
Tgt Ion:196 Resp: 15677
Ion Ratio Lower Upper
196 100
198 90.4 77.0 115.4
200 28.0 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 2.223 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion:196 Resp: 20326
Ion Ratio Lower Upper
196 100
198 108.1 75.6 113.4
97 59.9 44.6 66.8
132 35.9 22.4 33.6#





#45

2-Fluorobiphenyl

Concen: 5.851 ng

RT: 9.151 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137366.D

Acq: 23 Feb 2024 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

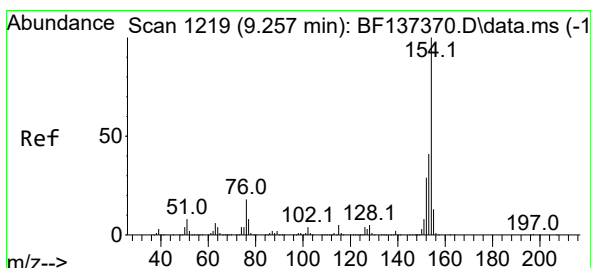
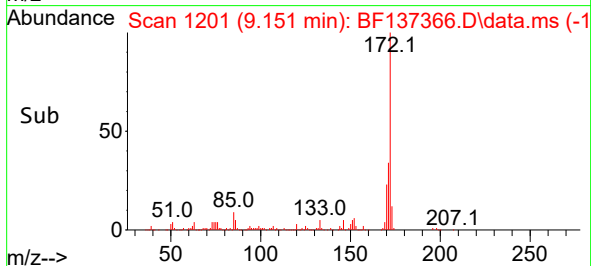
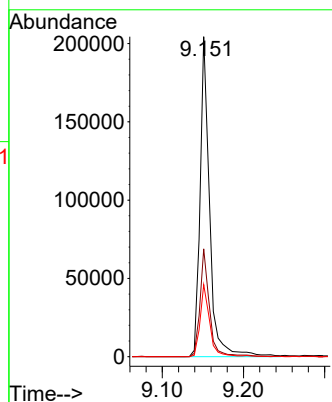
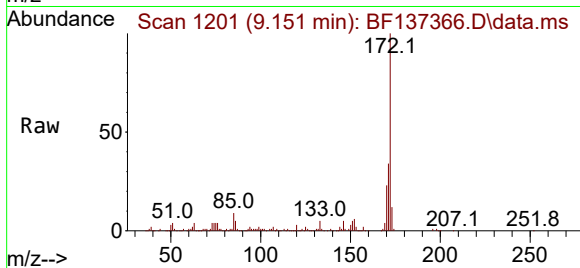
Tgt Ion:172 Resp: 167751

Ion Ratio Lower Upper

172 100

171 33.7 28.7 43.1

170 22.5 19.5 29.3



#46

1,1'-Biphenyl

Concen: 2.582 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BF137366.D

Acq: 23 Feb 2024 10:31

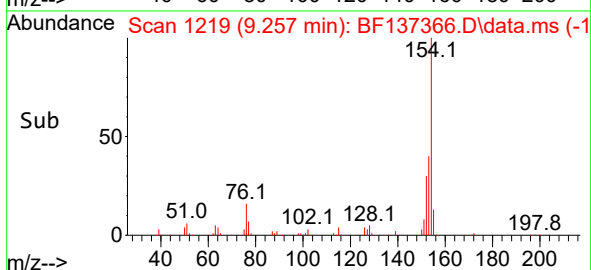
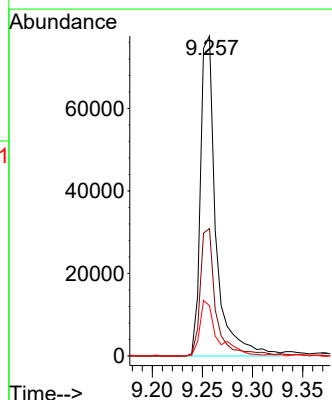
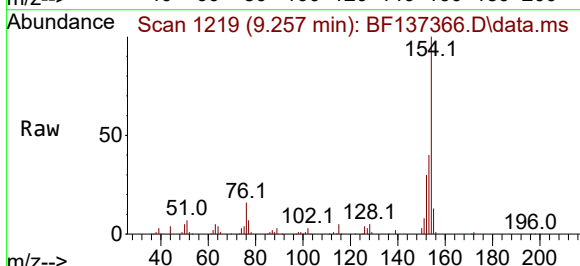
Tgt Ion:154 Resp: 83920

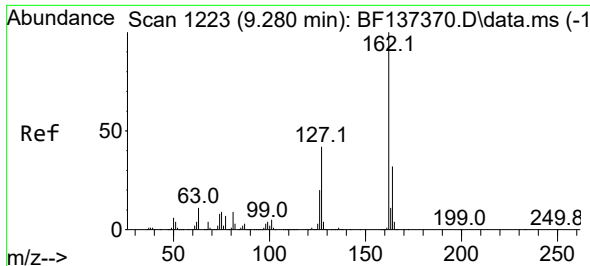
Ion Ratio Lower Upper

154 100

153 39.8 21.2 61.2

76 15.7 0.0 37.9

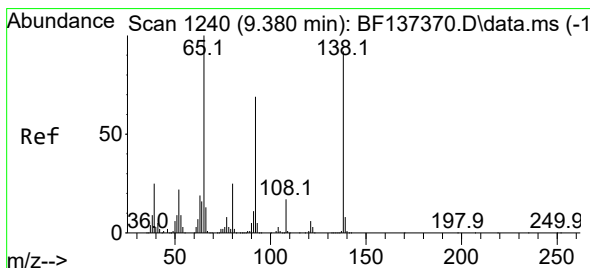
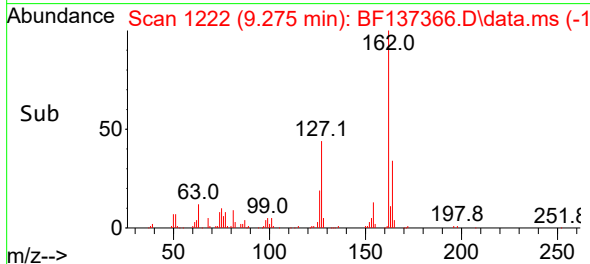
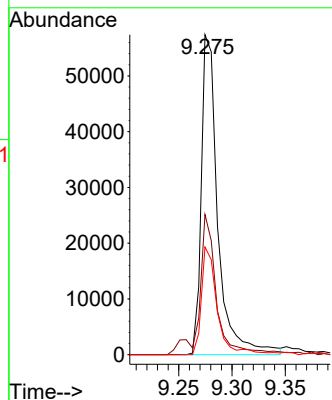
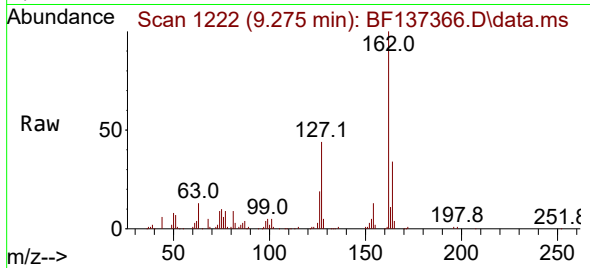




#47
2-Chloronaphthalene
Concen: 2.537 ng
RT: 9.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

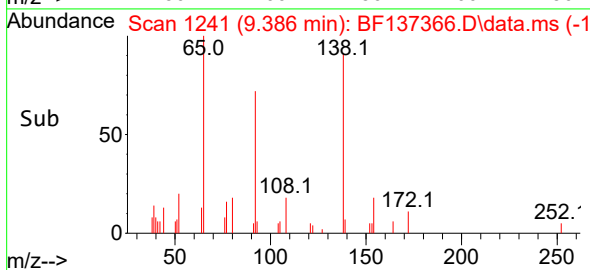
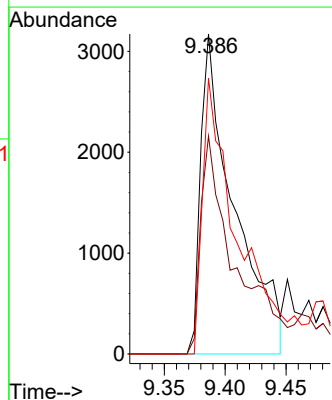
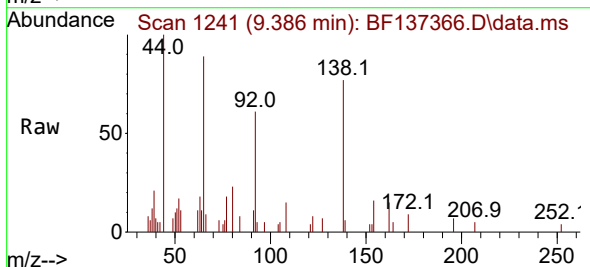
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

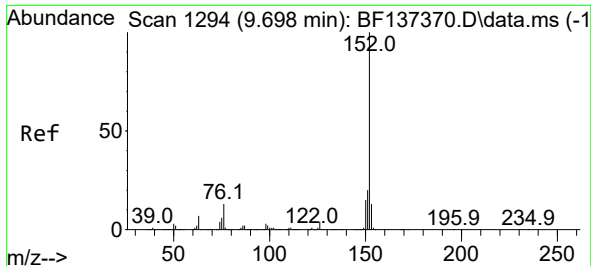
Tgt Ion:162 Resp: 62283
Ion Ratio Lower Upper
162 100
127 43.8 33.6 50.4
164 33.6 25.9 38.9



#48
2-Nitroaniline
Concen: 0.970 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion: 65 Resp: 6086
Ion Ratio Lower Upper
65 100
92 68.1 55.0 82.6
138 86.2 73.7 110.5

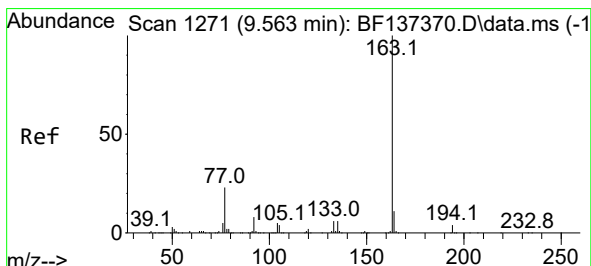
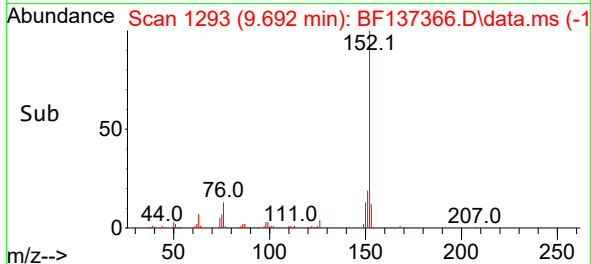
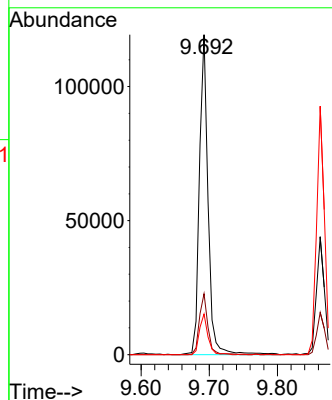
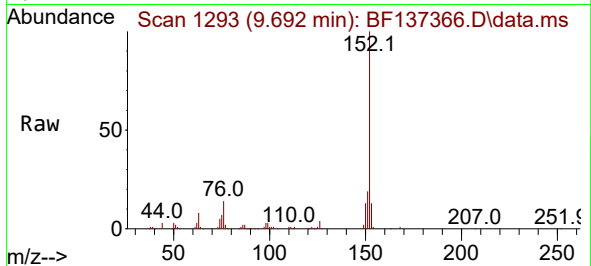




#49
Acenaphthylene
Concen: 2.648 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

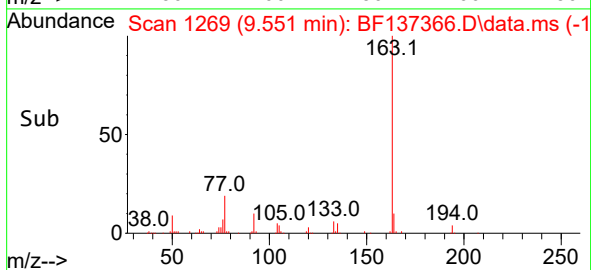
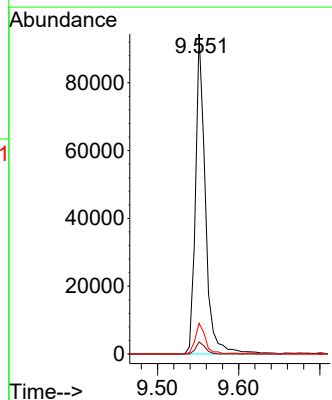
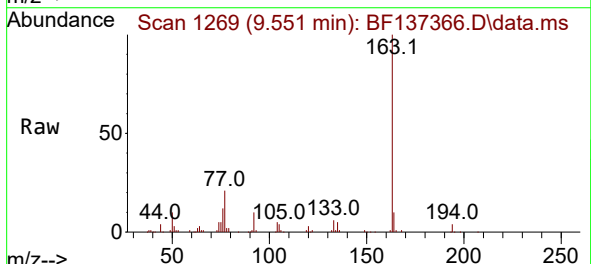
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

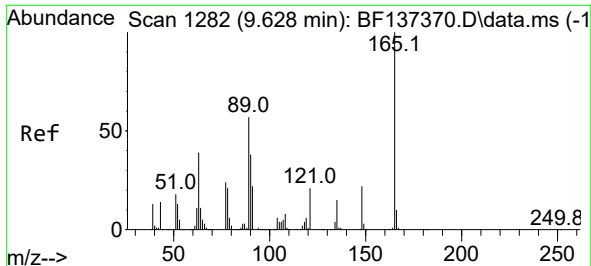
Tgt Ion:152 Resp: 105605
Ion Ratio Lower Upper
152 100
151 19.1 16.2 24.4
153 12.7 10.6 15.8



#50
Dimethylphthalate
Concen: 2.602 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion:163 Resp: 80240
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.6 8.5 12.7

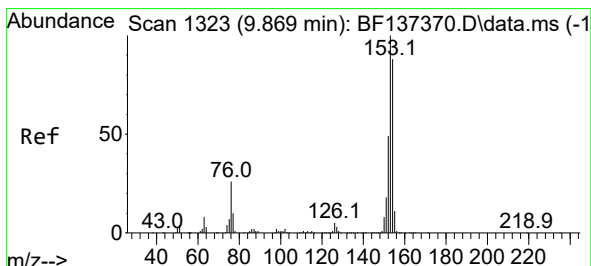
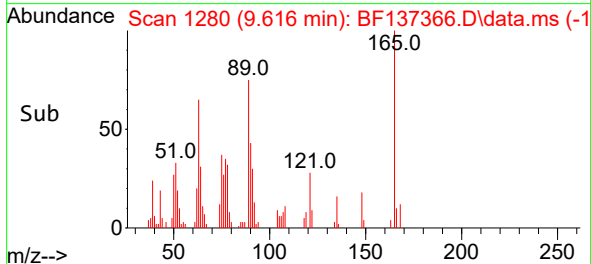
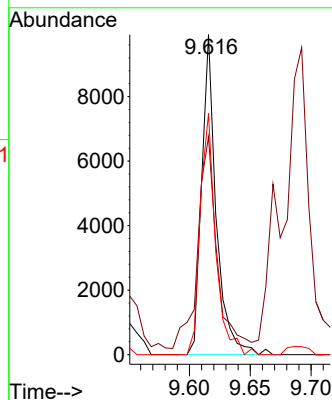
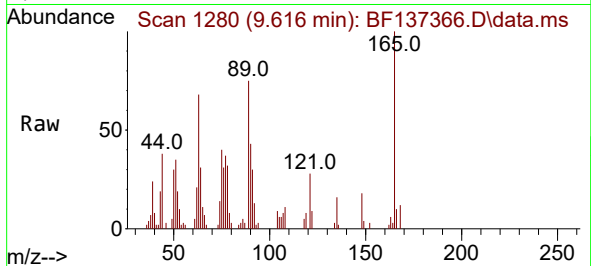




#51
2,6-Dinitrotoluene
Concen: 1.445 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

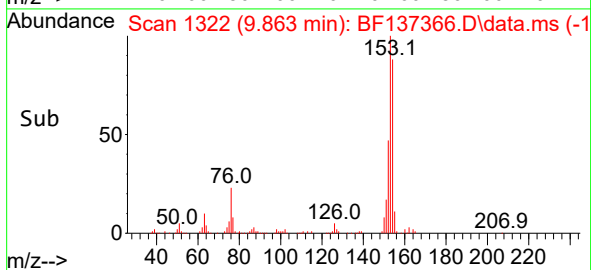
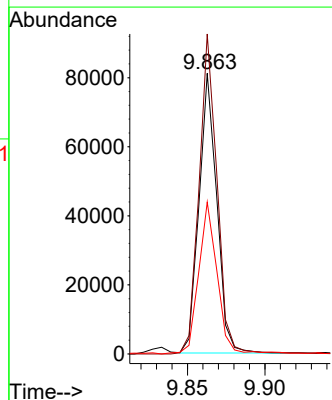
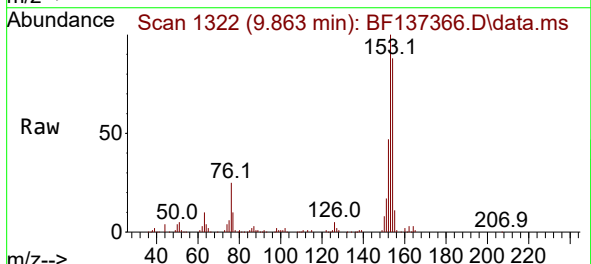
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

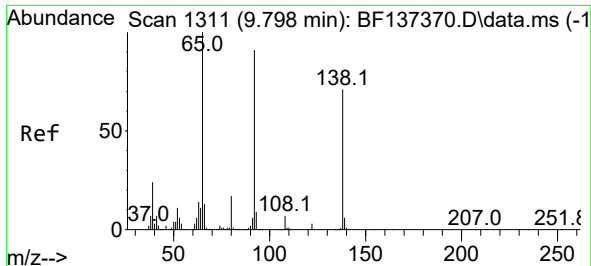
Tgt Ion:165 Resp: 8289
Ion Ratio Lower Upper
165 100
63 68.1 41.6 62.4#
89 75.4 45.8 68.6#



#52
Acenaphthene
Concen: 2.710 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion:154 Resp: 64371
Ion Ratio Lower Upper
154 100
153 114.0 90.6 135.8
152 54.1 44.1 66.1

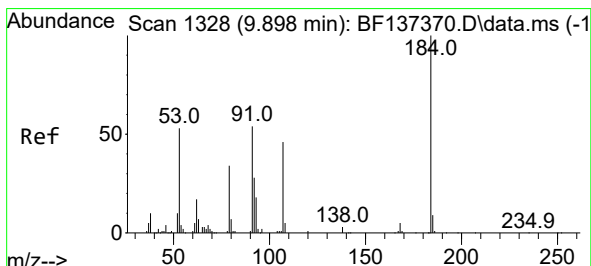
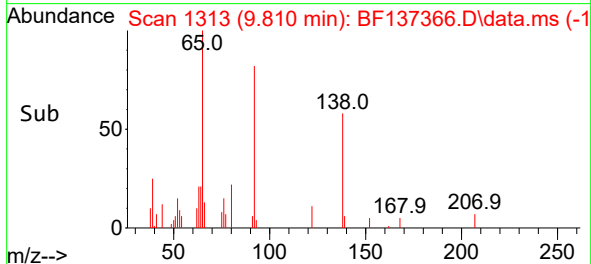
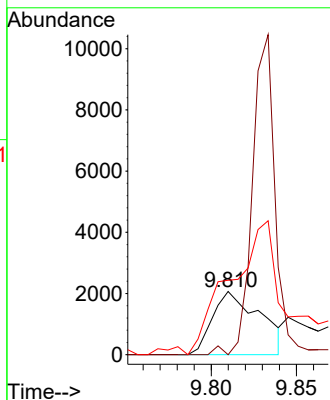
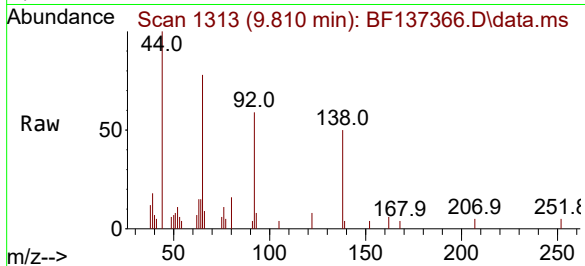




#53
3-Nitroaniline
Concen: 0.704 ng
RT: 9.810 min Scan# 1311
Delta R.T. 0.012 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

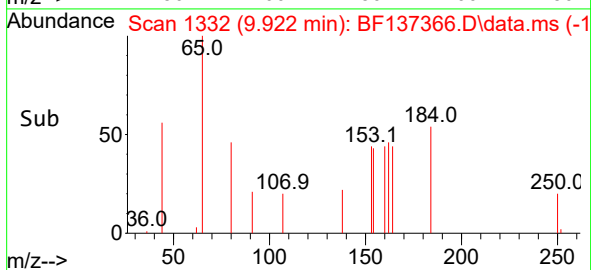
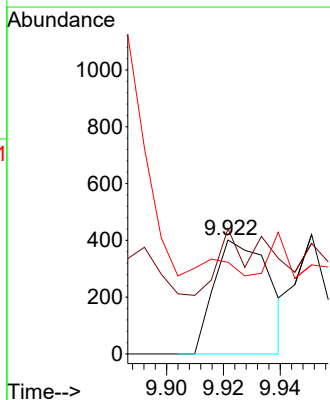
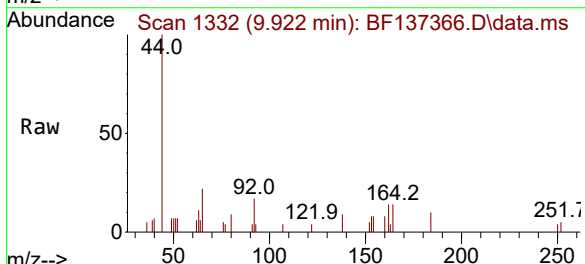
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

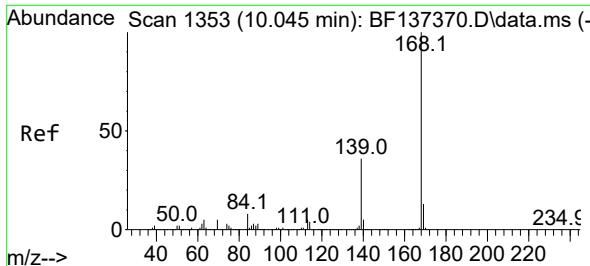
Tgt Ion:138 Resp: 4001
Ion Ratio Lower Upper
138 100
108 0.0 8.2 12.2#
92 117.7 102.2 153.2



#54
2,4-Dinitrophenol
Concen: 0.238 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.023 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion:184 Resp: 539
Ion Ratio Lower Upper
184 100
63 110.0 55.9 83.9#
154 80.5 47.6 71.4#

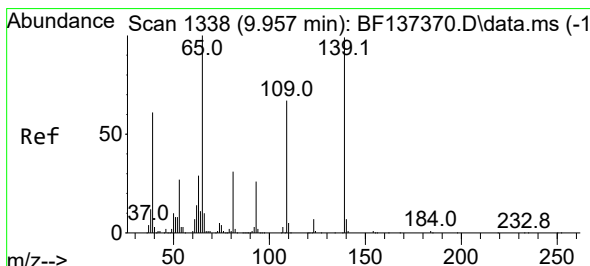
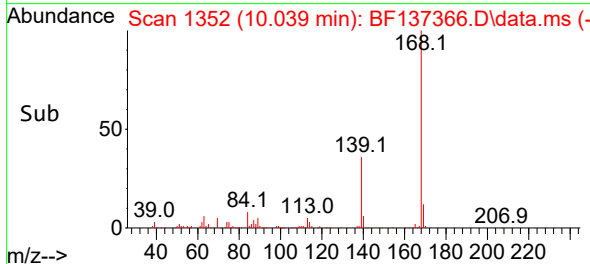
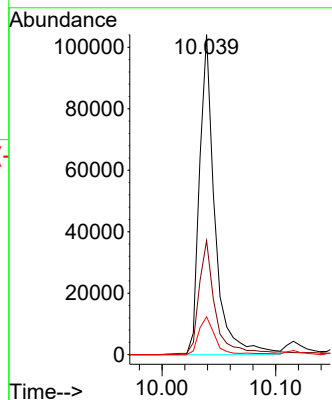
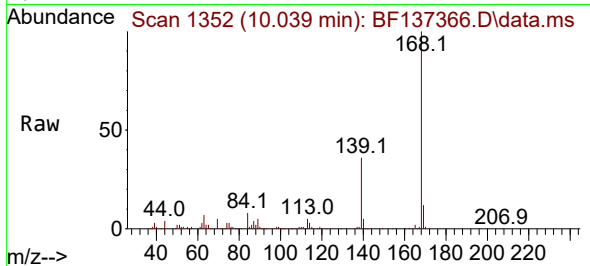




#55
Dibenzenofuran
Concen: 2.656 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

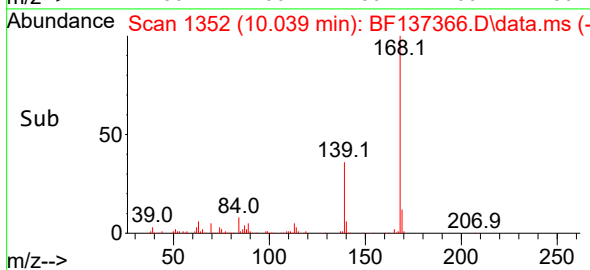
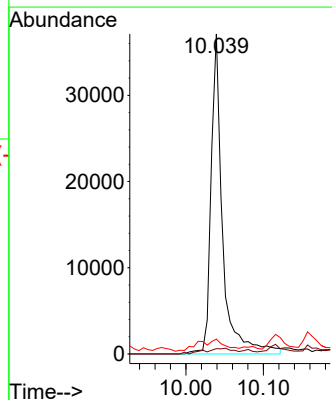
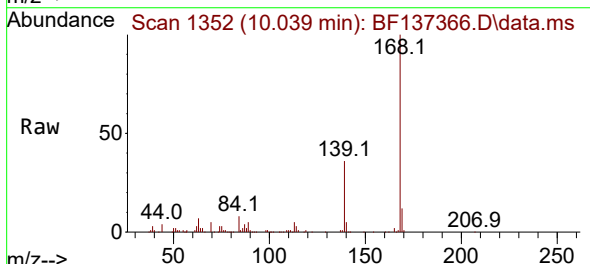
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

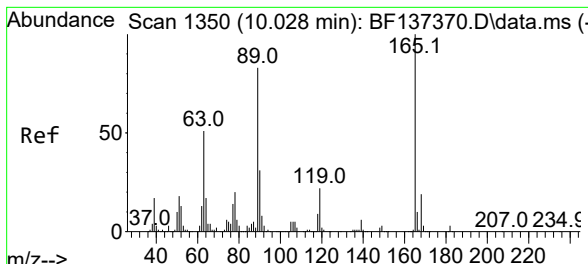
Tgt Ion:168 Resp: 97750
Ion Ratio Lower Upper
168 100
139 35.7 28.9 43.3
169 11.8 10.8 16.2



#56
4-Nitrophenol
Concen: 9.081 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.082 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion:139 Resp: 38343
Ion Ratio Lower Upper
139 100
109 1.7 48.0 88.0#
65 4.6 82.2 122.2#



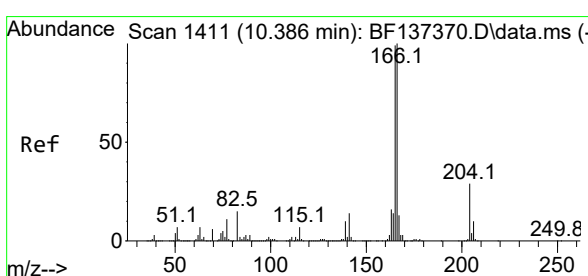
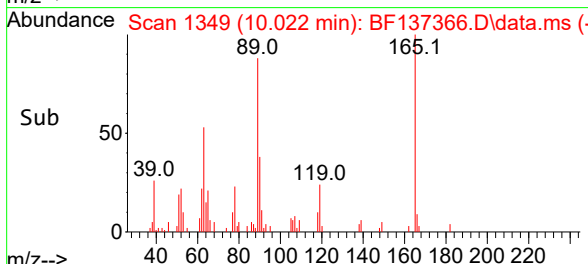
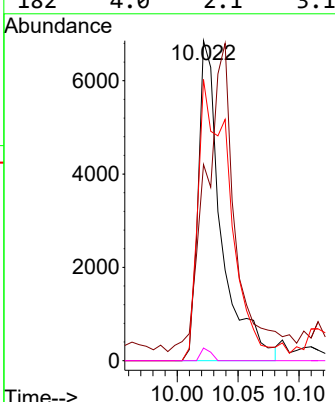
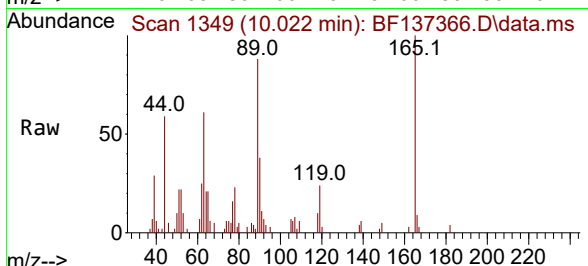


#57
 2,4-Dinitrotoluene
 Concen: 1.357 ng
 RT: 10.022 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF137366.D
 Acq: 23 Feb 2024 10:31

Instrument : BNA_F
 ClientSampleId : SSTDICC2.5

Tgt Ion:165 Resp: 9144

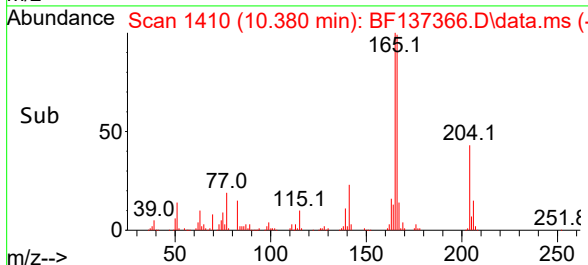
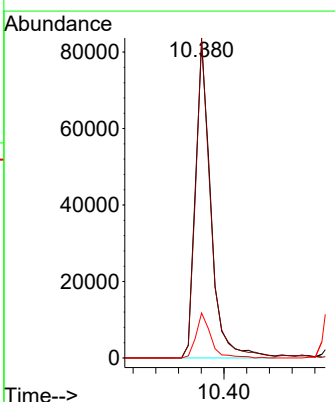
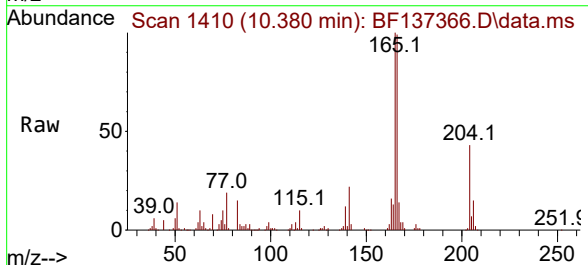
Ion	Ratio	Lower	Upper
165	100		
63	61.3	41.1	61.7
89	87.9	66.6	100.0
182	4.0	2.1	3.1

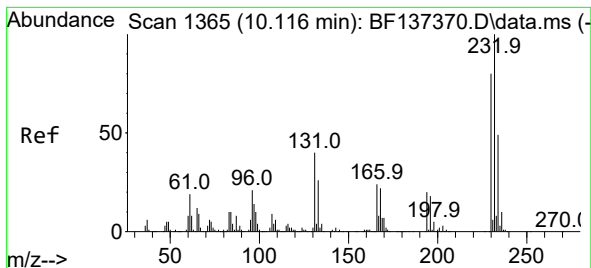


#58
 Fluorene
 Concen: 2.790 ng
 RT: 10.380 min Scan# 1410
 Delta R.T. -0.006 min
 Lab File: BF137366.D
 Acq: 23 Feb 2024 10:31

Tgt Ion:166 Resp: 78419

Ion	Ratio	Lower	Upper
166	100		
165	101.4	78.8	118.2
167	14.2	10.5	15.7



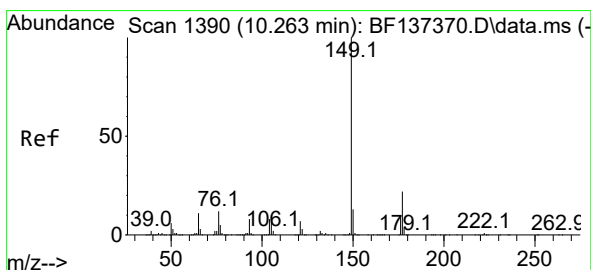
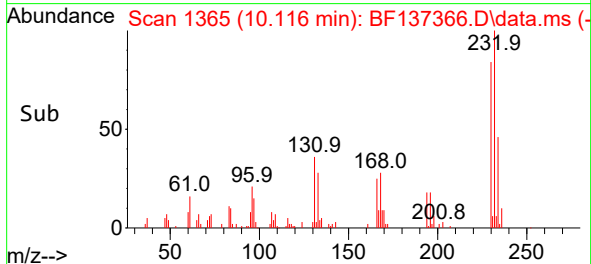
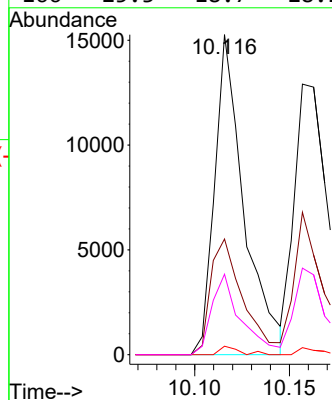
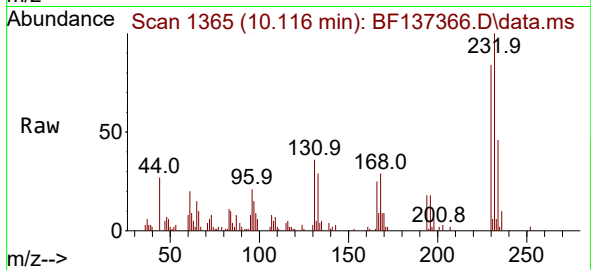


#59
2,3,4,6-Tetrachlorophenol
Concen: 2.136 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.041 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:232 Resp: 16438

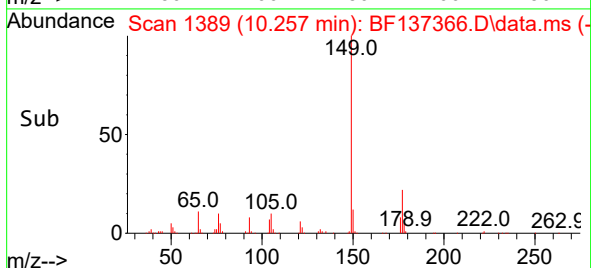
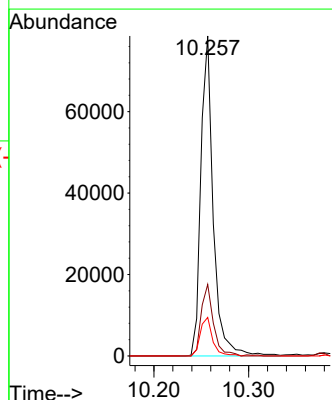
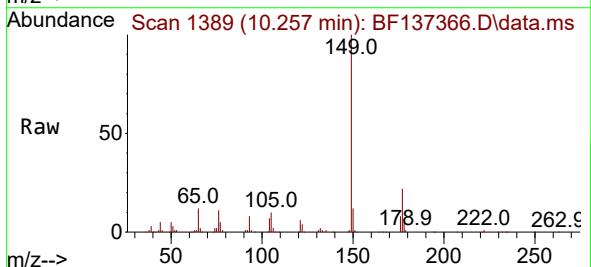
Ion	Ratio	Lower	Upper
232	100		
131	40.3	31.1	46.7
130	1.8	1.8	2.6
166	25.3	18.7	28.1

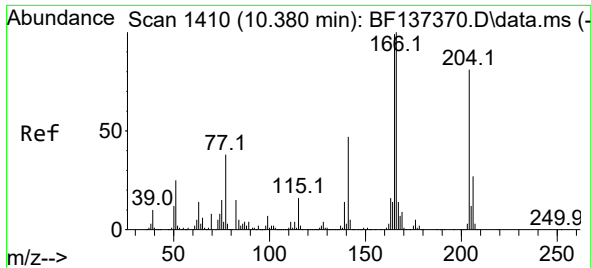


#60
Diethylphthalate
Concen: 2.491 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion:149 Resp: 71714

Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.0	27.0
150	12.0	10.2	15.2

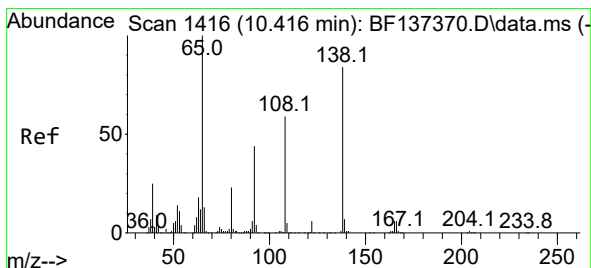
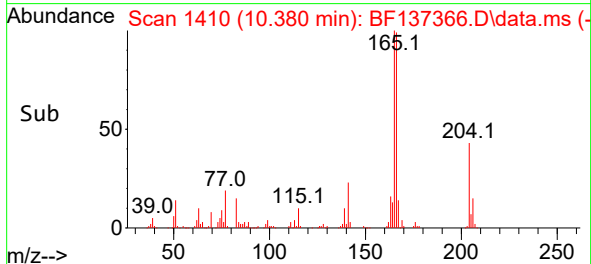
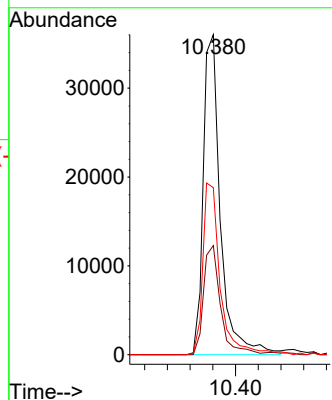
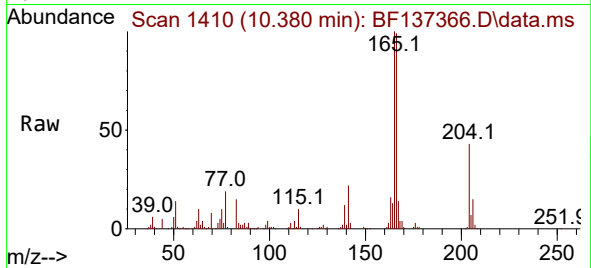




#61
4-Chlorophenyl-phenylether
Concen: 2.735 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

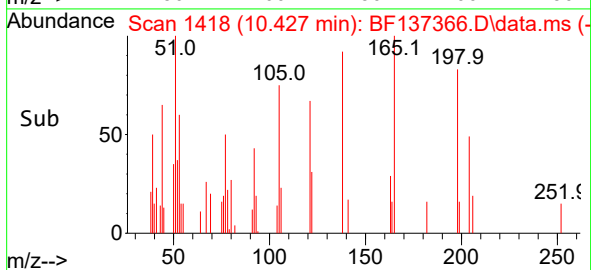
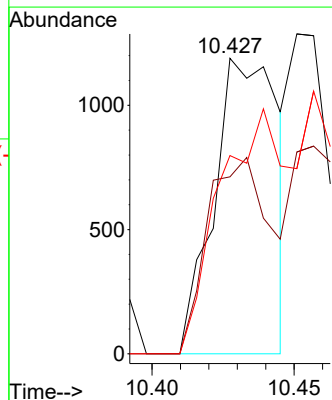
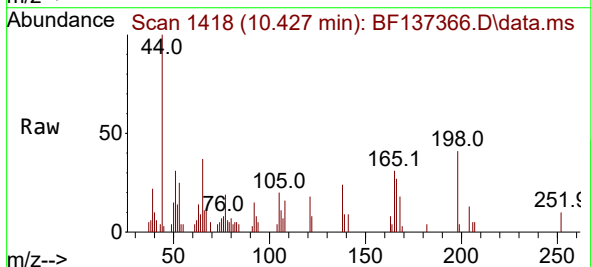
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

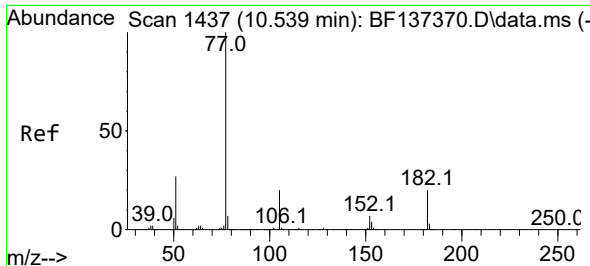
Tgt Ion:204 Resp: 37804
Ion Ratio Lower Upper
204 100
206 34.1 26.8 40.2
141 52.2 46.4 69.6



#62
4-Nitroaniline
Concen: 0.374 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.012 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion:138 Resp: 1874
Ion Ratio Lower Upper
138 100
92 59.9 33.4 73.4
108 67.1 50.4 90.4

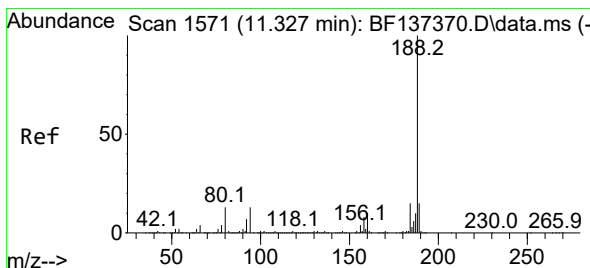
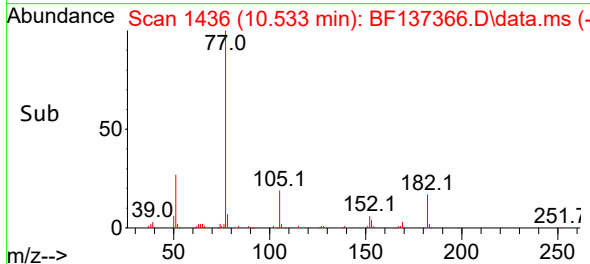
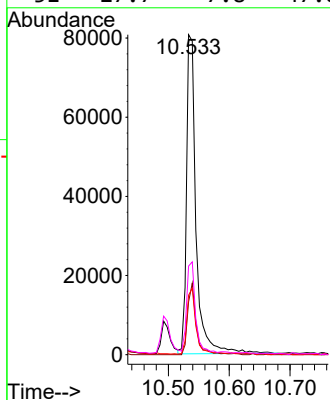
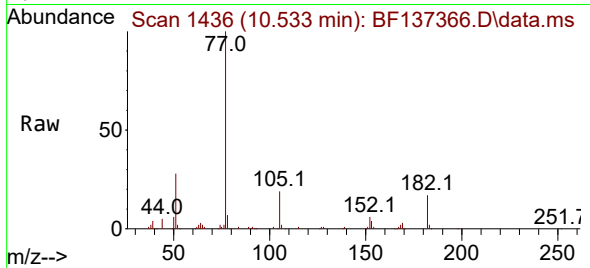




#63
 Azobenzene
 Concen: 2.550 ng
 RT: 10.533 min Scan# 1436
 Delta R.T. -0.006 min
 Lab File: BF137366.D
 Acq: 23 Feb 2024 10:31

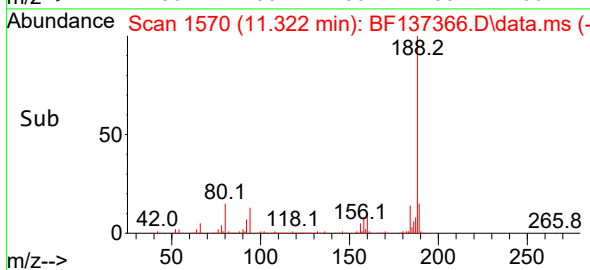
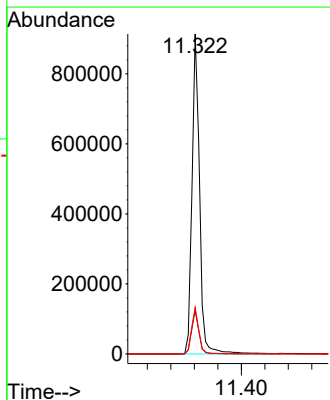
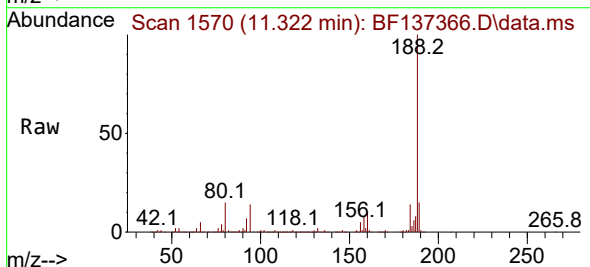
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

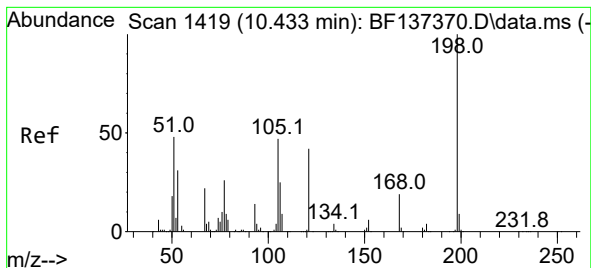
Tgt Ion:	77	Resp:	87864
Ion	Ratio	Lower	Upper
77	100		
182	16.5	0.0	39.6
105	18.6	0.4	40.4
51	27.7	7.8	47.8



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.322 min Scan# 1570
 Delta R.T. -0.006 min
 Lab File: BF137366.D
 Acq: 23 Feb 2024 10:31

Tgt Ion:	188	Resp:	813525
Ion	Ratio	Lower	Upper
188	100		
94	13.6	10.2	15.2
80	14.6	10.7	16.1

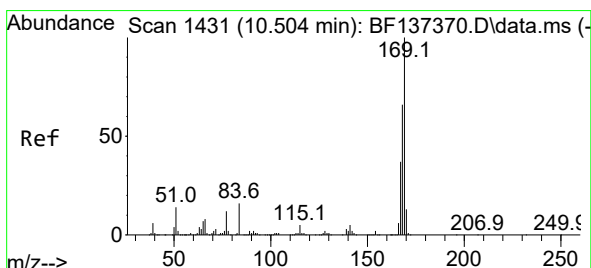
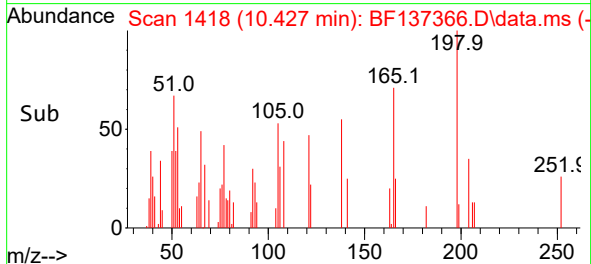
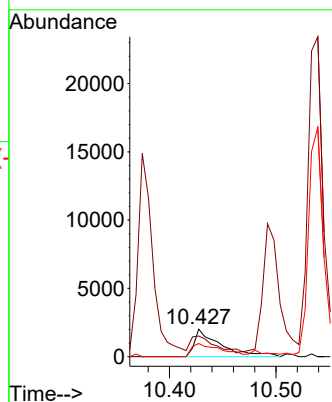
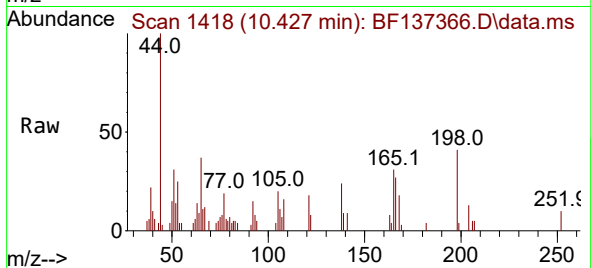




#65
4,6-Dinitro-2-methylphenol
Concen: 0.920 ng
RT: 10.427 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

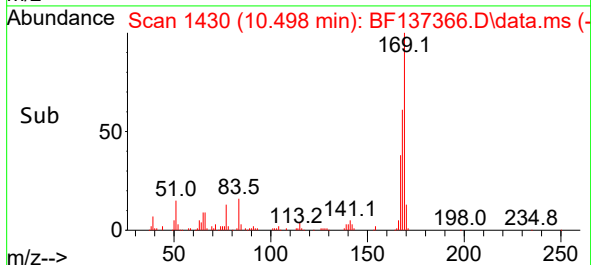
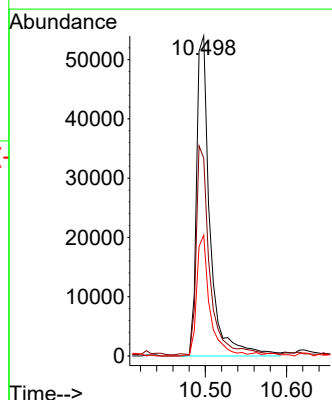
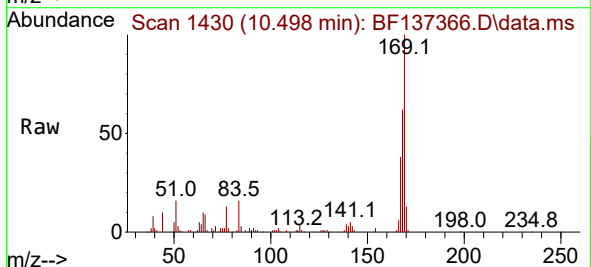
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

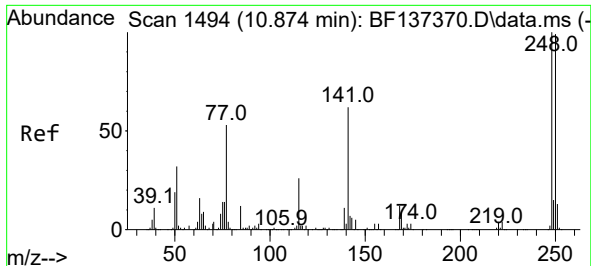
Tgt Ion:198 Resp: 3376
Ion Ratio Lower Upper
198 100
51 75.0 36.8 76.8
105 47.6 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 2.380 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion:169 Resp: 62872
Ion Ratio Lower Upper
169 100
168 61.8 53.0 79.4
167 37.7 29.2 43.8

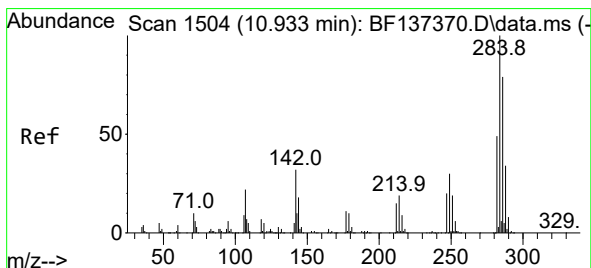
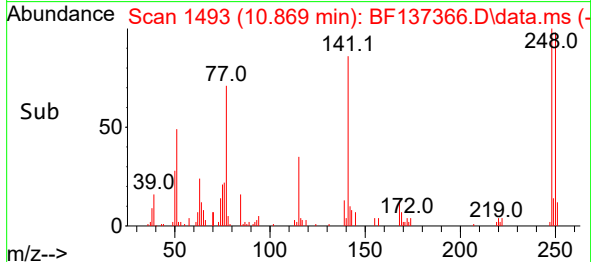
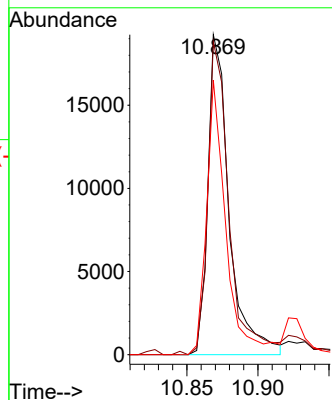
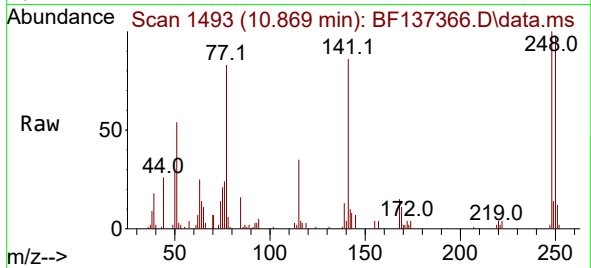




#67
4-Bromophenyl-phenylether
Concen: 2.297 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

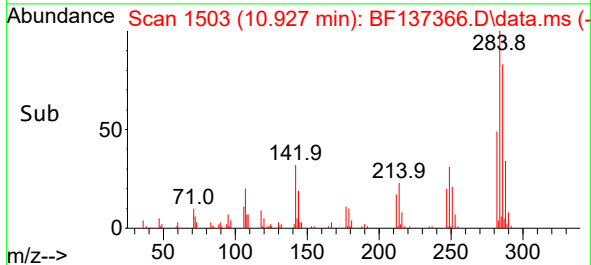
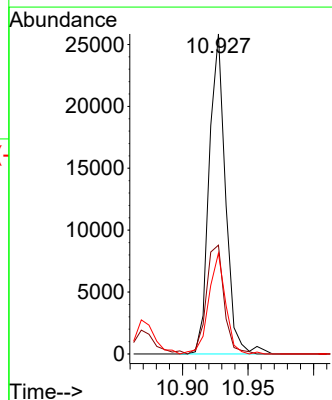
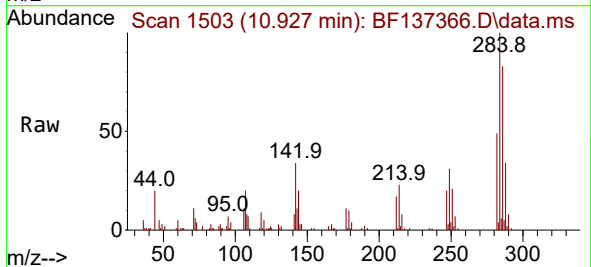
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

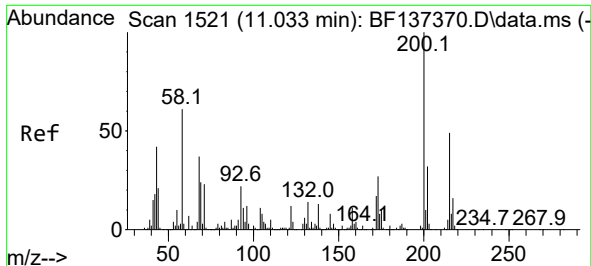
Tgt Ion:248 Resp: 20093
Ion Ratio Lower Upper
248 100
250 97.8 79.0 118.6
141 85.8 49.9 74.9#



#68
Hexachlorobenzene
Concen: 2.481 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion:284 Resp: 22443
Ion Ratio Lower Upper
284 100
142 34.0 25.4 38.0
249 31.5 24.2 36.4

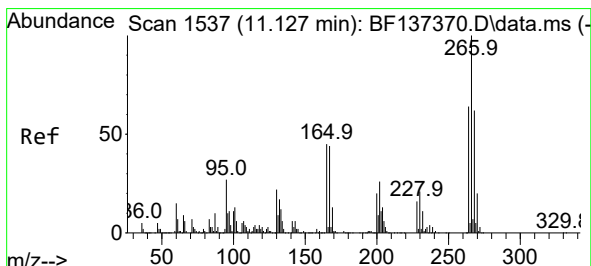
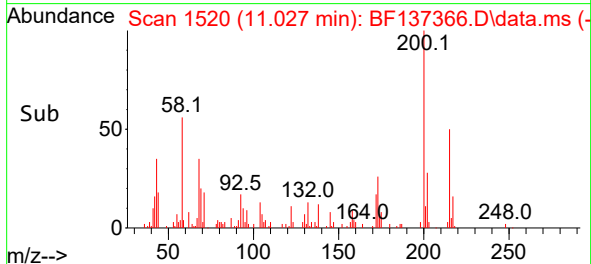
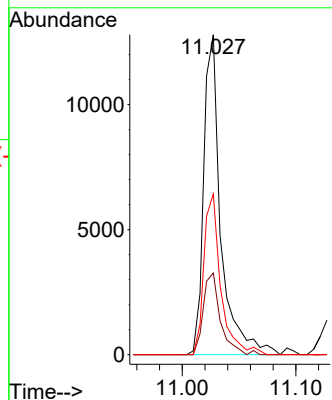
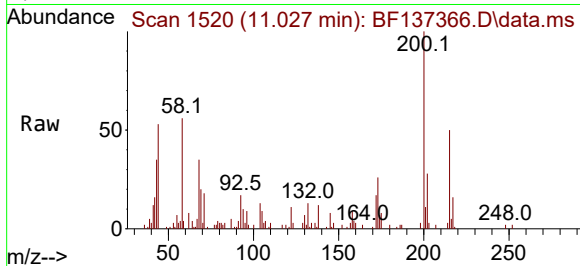




#69
 Atrazine
 Concen: 1.887 ng
 RT: 11.027 min Scan# 1520
 Delta R.T. -0.006 min
 Lab File: BF137366.D
 Acq: 23 Feb 2024 10:31

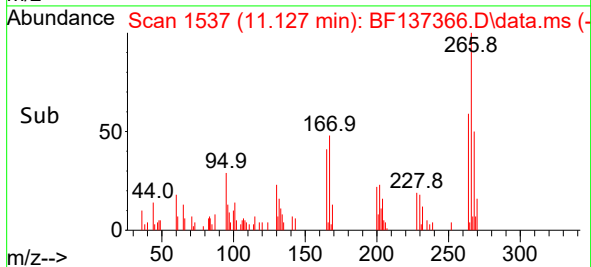
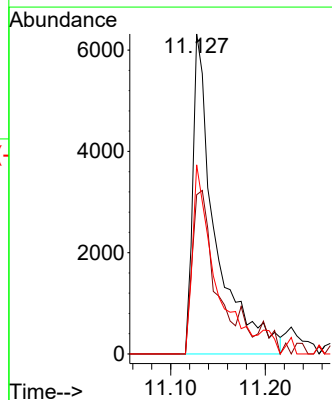
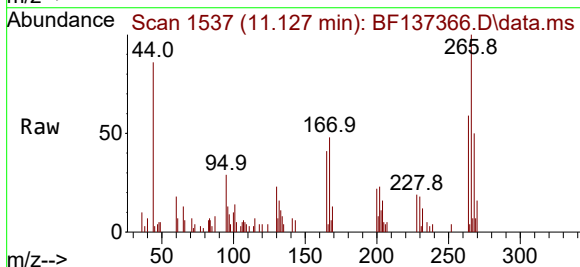
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

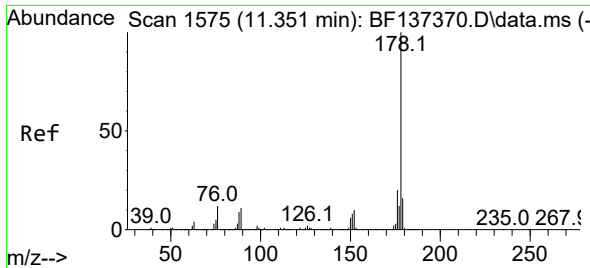
Tgt Ion:200 Resp: 13453
 Ion Ratio Lower Upper
 200 100
 173 25.5 6.8 46.8
 215 50.3 29.4 69.4



#70
 Pentachlorophenol
 Concen: 1.827 ng
 RT: 11.127 min Scan# 1537
 Delta R.T. -0.000 min
 Lab File: BF137366.D
 Acq: 23 Feb 2024 10:31

Tgt Ion:266 Resp: 10471
 Ion Ratio Lower Upper
 266 100
 268 49.8 49.4 74.2
 264 63.4 51.3 76.9

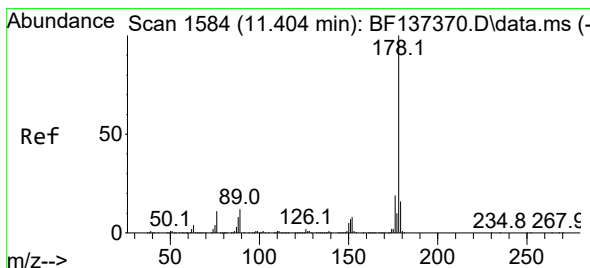
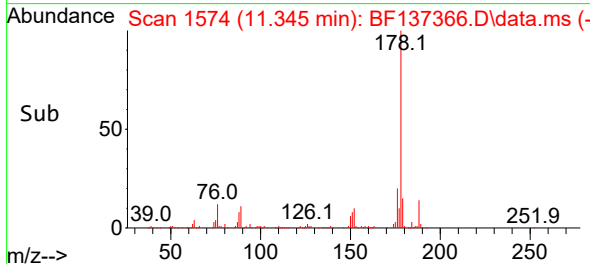
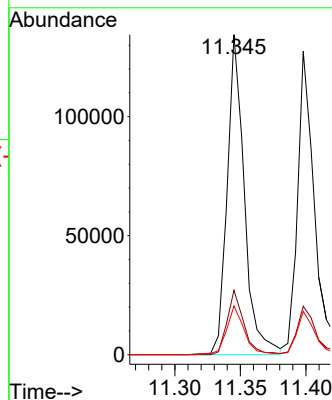
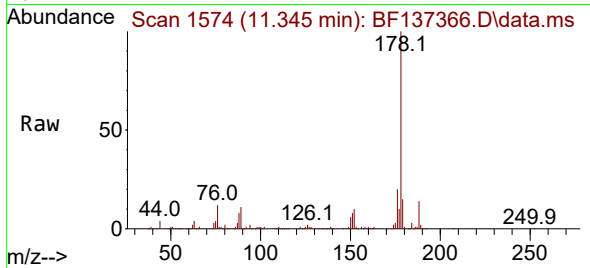




#71
Phenanthrene
Concen: 2.723 ng
RT: 11.345 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

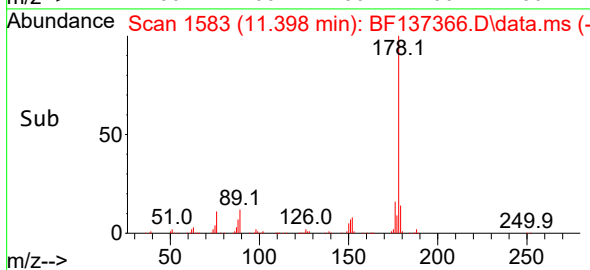
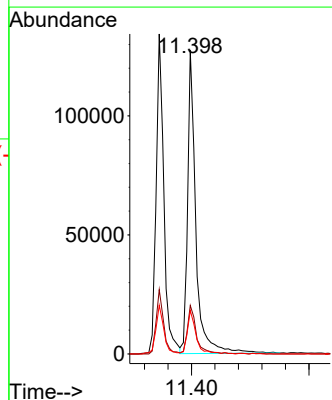
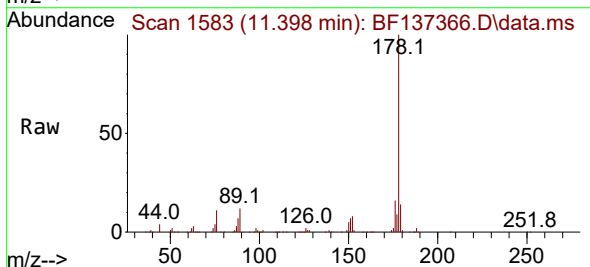
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

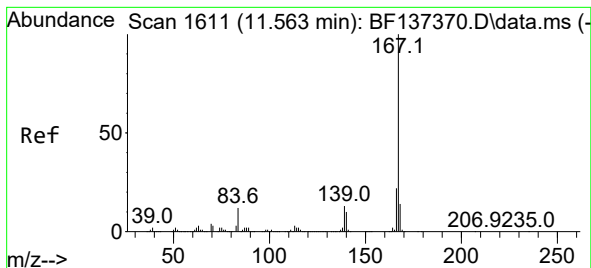
Tgt Ion:178 Resp: 122220
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.4
179 15.2 12.7 19.1



#72
Anthracene
Concen: 2.673 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion:178 Resp: 123623
Ion Ratio Lower Upper
178 100
176 16.0 15.3 22.9
179 14.3 12.6 18.8





#73

Carbazole

Concen: 2.385 ng

RT: 11.563 min Scan# 1611

Delta R.T. -0.000 min

Lab File: BF137366.D

Acq: 23 Feb 2024 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

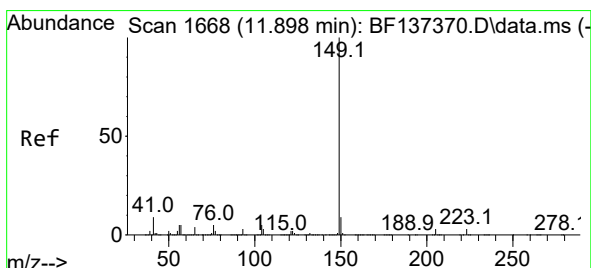
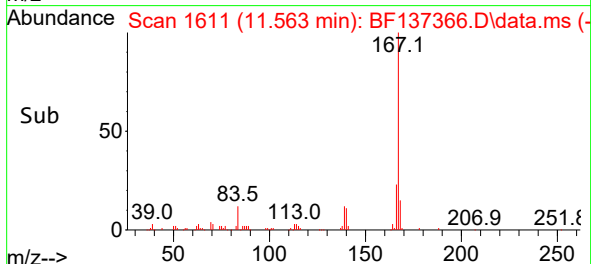
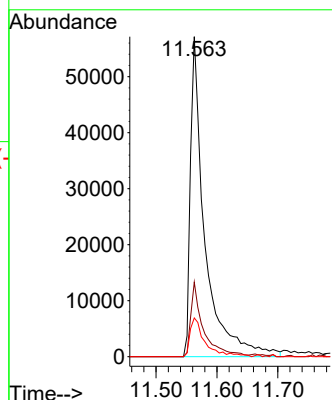
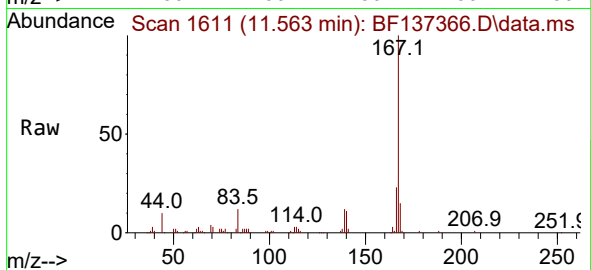
Tgt Ion:167 Resp: 94256

Ion Ratio Lower Upper

167 100

166 23.3 17.8 26.6

139 12.1 10.0 15.0



#74

Di-n-butylphthalate

Concen: 1.878 ng

RT: 11.898 min Scan# 1668

Delta R.T. -0.000 min

Lab File: BF137366.D

Acq: 23 Feb 2024 10:31

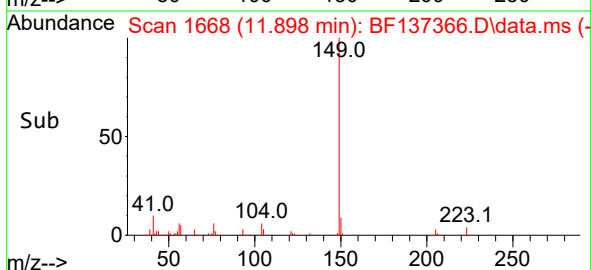
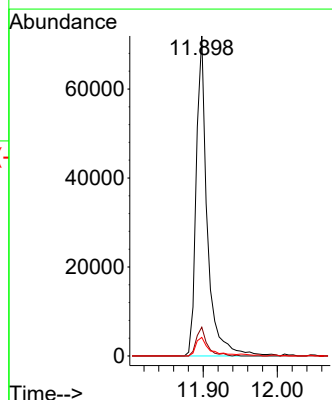
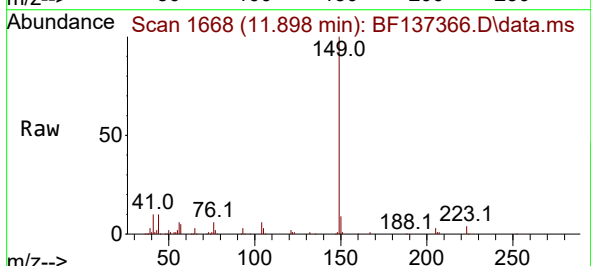
Tgt Ion:149 Resp: 74251

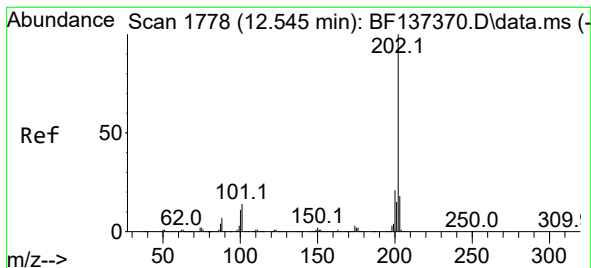
Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

104 5.8 4.2 6.2





#75

Fluoranthene

Concen: 2.606 ng

RT: 12.539 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137366.D

Acq: 23 Feb 2024 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

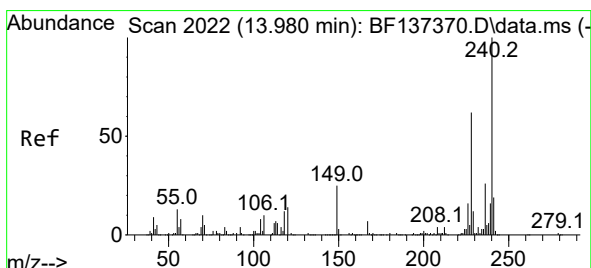
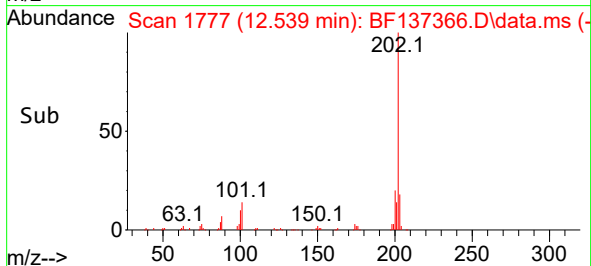
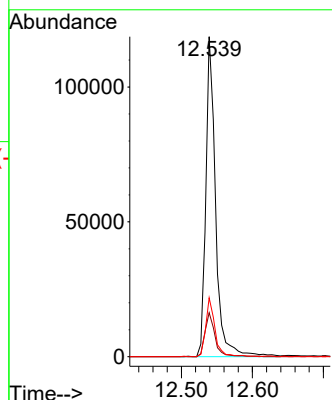
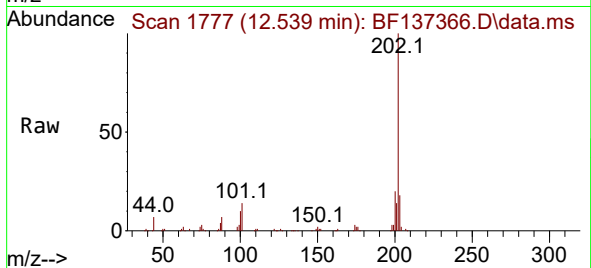
Tgt Ion:202 Resp: 114182

Ion Ratio Lower Upper

202 100

101 13.8 0.0 33.9

203 18.4 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF137366.D

Acq: 23 Feb 2024 10:31

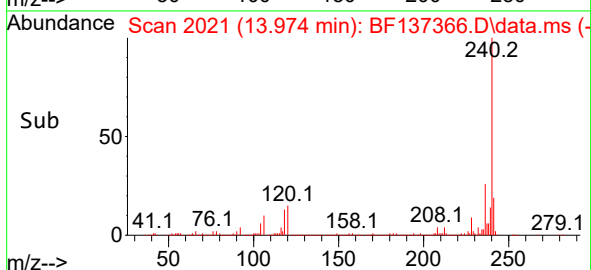
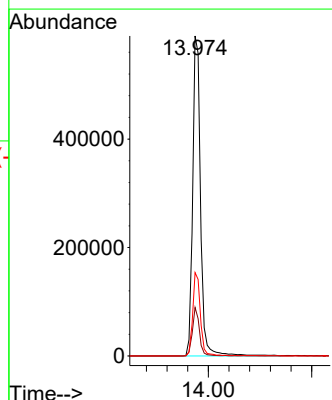
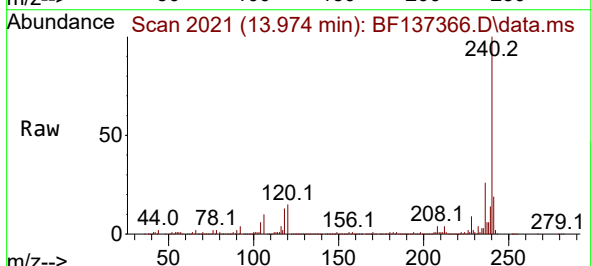
Tgt Ion:240 Resp: 624065

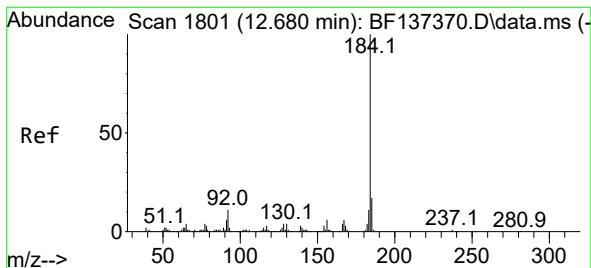
Ion Ratio Lower Upper

240 100

120 15.1 11.3 16.9

236 26.0 20.5 30.7





#77

Benzidine

Concen: 0.976 ng

RT: 12.704 min Scan# 1805

Delta R.T. 0.024 min

Lab File: BF137366.D

Acq: 23 Feb 2024 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

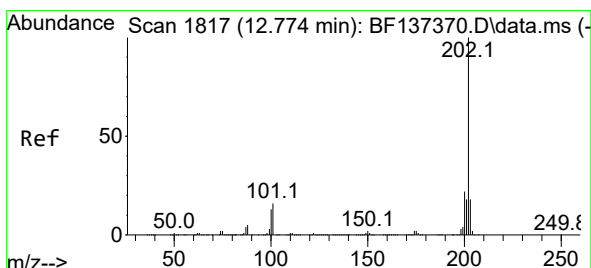
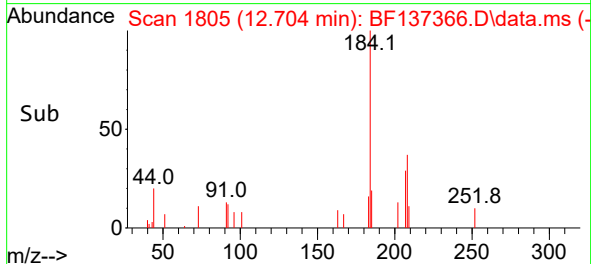
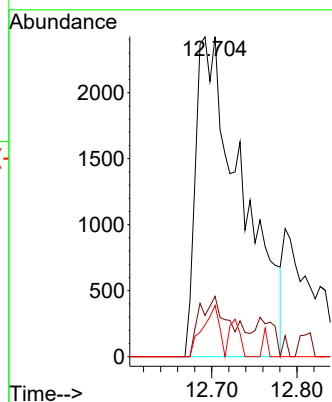
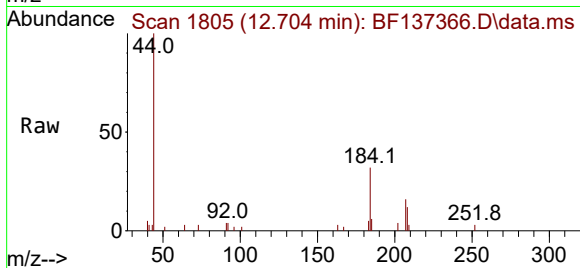
Tgt Ion:184 Resp: 9069

Ion Ratio Lower Upper

184 100

185 18.9 13.7 20.5

183 16.0 8.8 13.2#



#78

Pyrene

Concen: 2.093 ng

RT: 12.768 min Scan# 1816

Delta R.T. -0.006 min

Lab File: BF137366.D

Acq: 23 Feb 2024 10:31

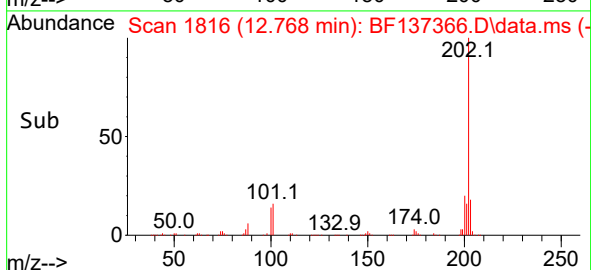
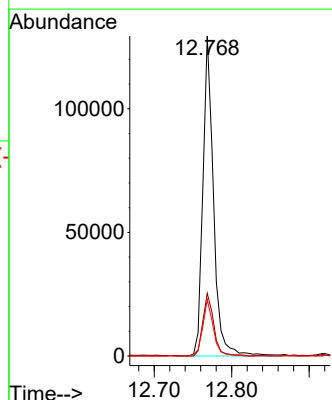
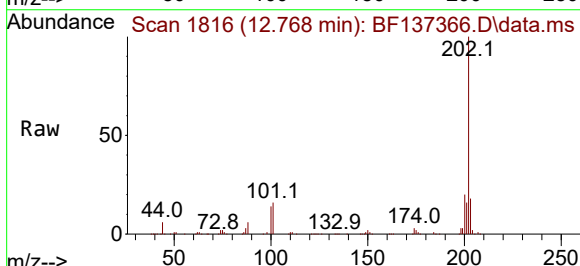
Tgt Ion:202 Resp: 123533

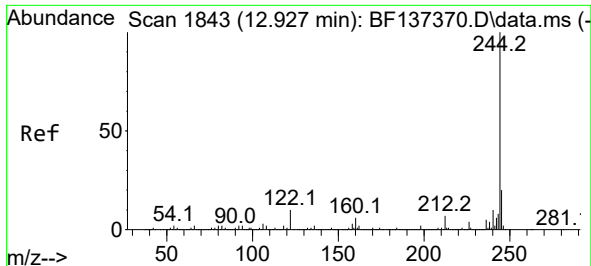
Ion Ratio Lower Upper

202 100

200 19.6 17.4 26.2

203 17.6 14.2 21.2

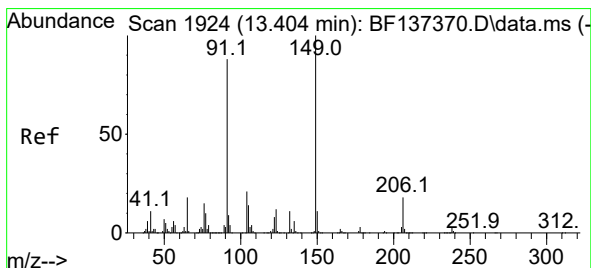
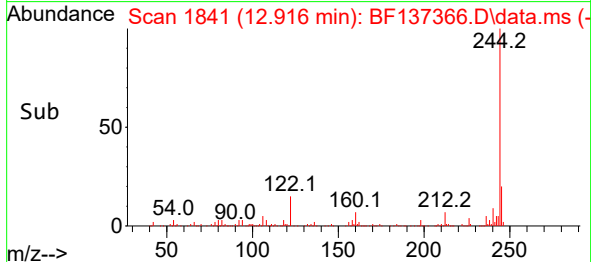
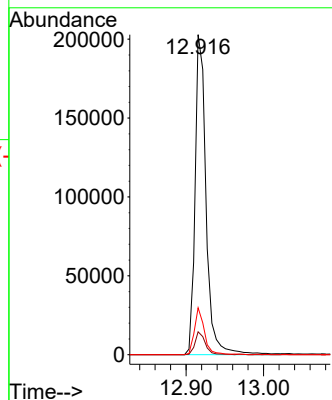
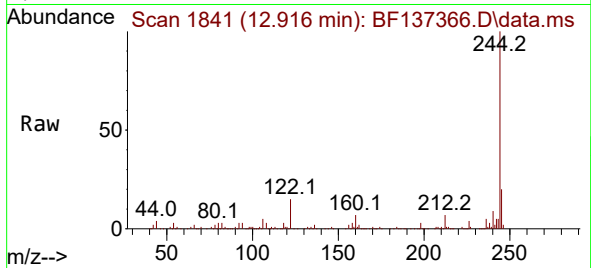




#79
 Terphenyl-d14
 Concen: 4.491 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. -0.012 min
 Lab File: BF137366.D
 Acq: 23 Feb 2024 10:31

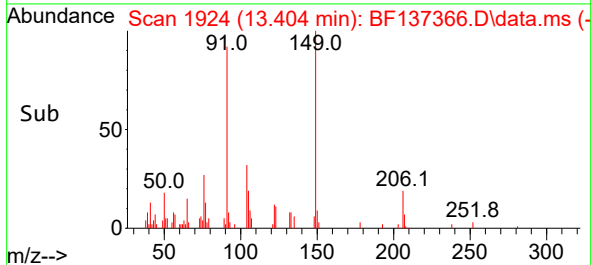
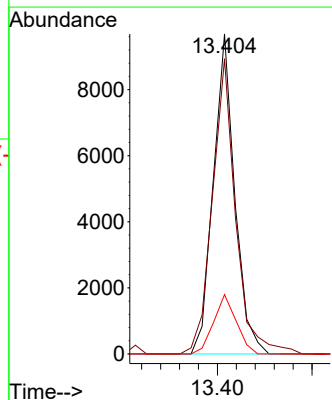
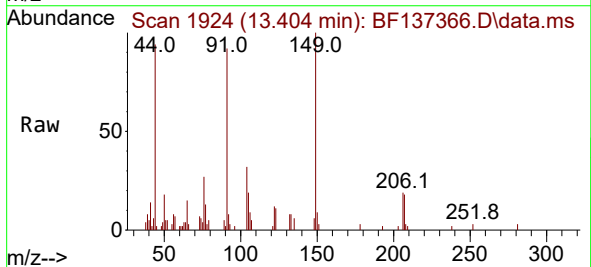
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

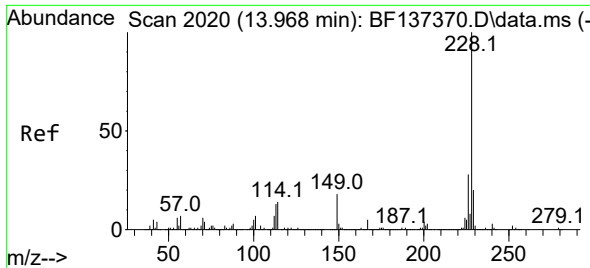
Tgt Ion:244 Resp: 200365
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.3 7.9
 122 14.7 8.2 12.4#



#80
 Butylbenzylphthalate
 Concen: 1.068 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF137366.D
 Acq: 23 Feb 2024 10:31

Tgt Ion:149 Resp: 7632
 Ion Ratio Lower Upper
 149 100
 91 92.2 70.5 105.7
 206 18.5 14.8 22.2

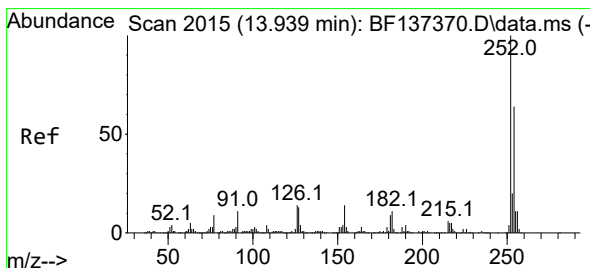
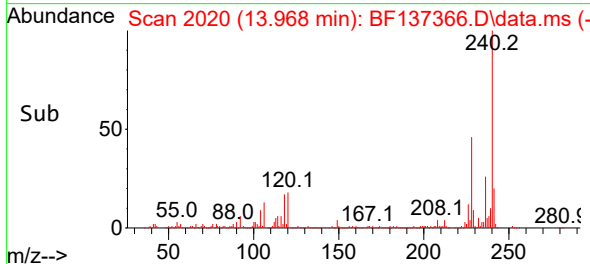
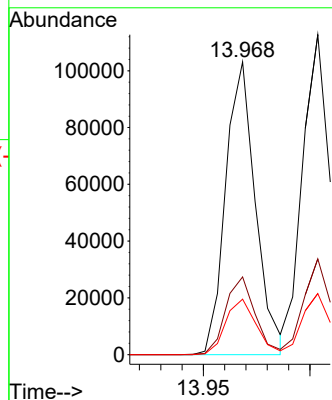
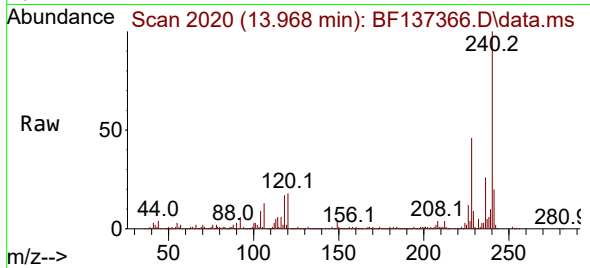




#81
Benzo(a)anthracene
Concen: 2.316 ng
RT: 13.968 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

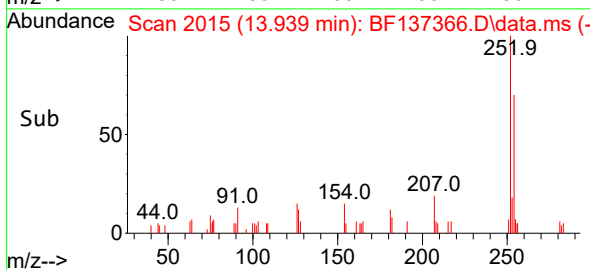
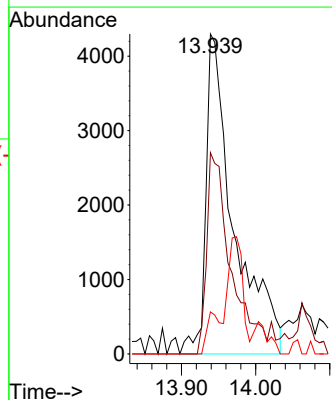
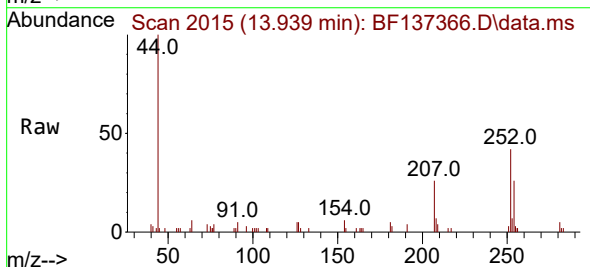
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

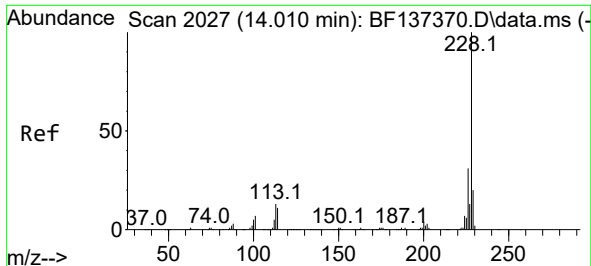
Tgt Ion:228 Resp: 100297
Ion Ratio Lower Upper
228 100
226 26.6 22.1 33.1
229 18.9 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 1.314 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion:252 Resp: 11271
Ion Ratio Lower Upper
252 100
254 62.9 51.2 76.8
126 13.1 11.1 16.7

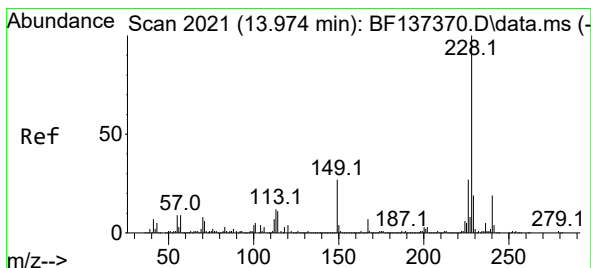
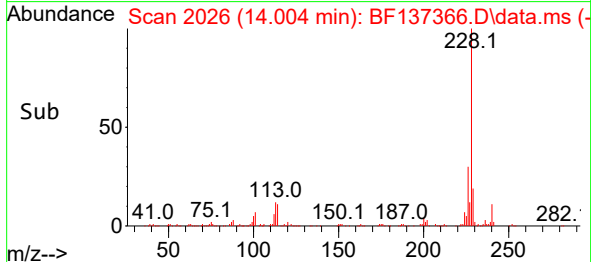
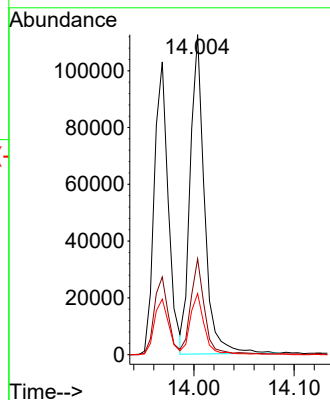
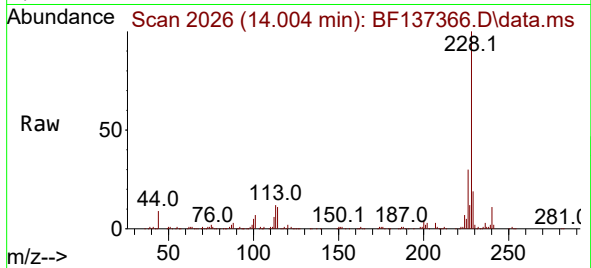




#83
Chrysene
Concen: 2.504 ng
RT: 14.004 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

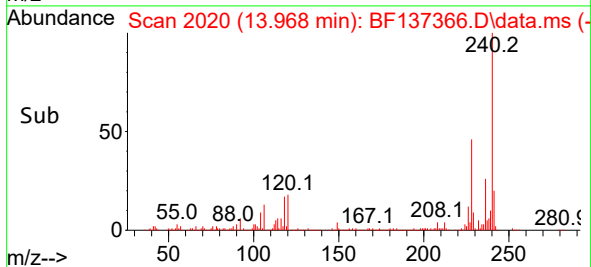
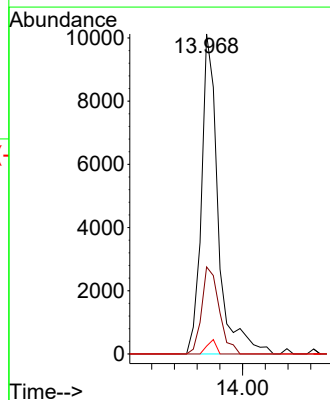
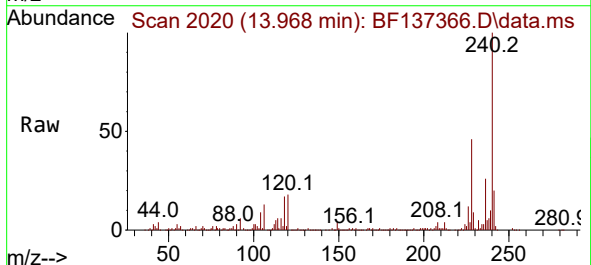
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

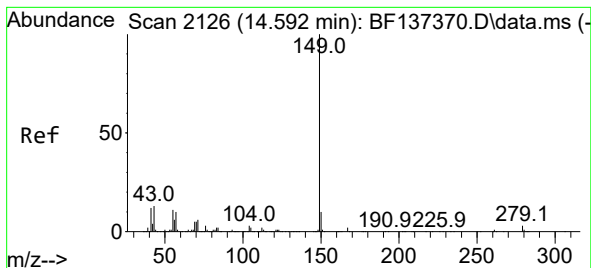
Tgt Ion:228 Resp: 110752
Ion Ratio Lower Upper
228 100
226 30.0 24.6 37.0
229 19.1 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 1.111 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion:149 Resp: 10354
Ion Ratio Lower Upper
149 100
167 27.2 20.6 31.0
279 2.4 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 0.818 ng

RT: 14.586 min Scan# 2125

Delta R.T. -0.006 min

Lab File: BF137366.D

Acq: 23 Feb 2024 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

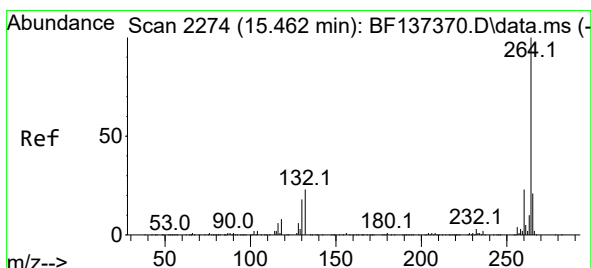
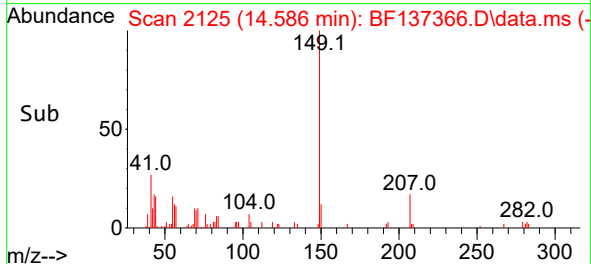
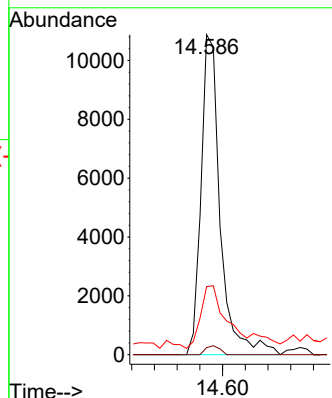
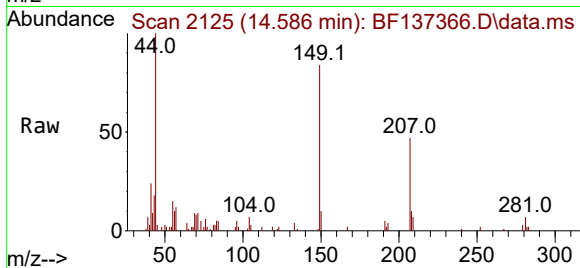
Tgt Ion:149 Resp: 12730

Ion Ratio Lower Upper

149 100

167 2.1 1.2 1.8#

43 25.8 13.7 20.5#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.462 min Scan# 2274

Delta R.T. -0.000 min

Lab File: BF137366.D

Acq: 23 Feb 2024 10:31

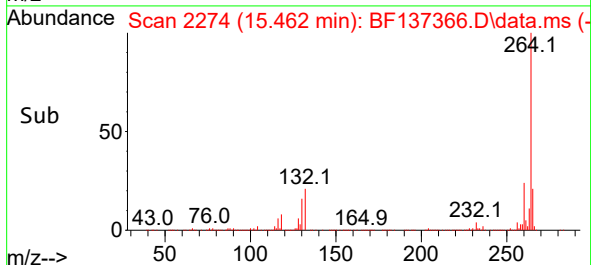
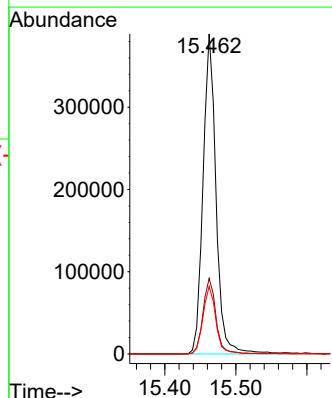
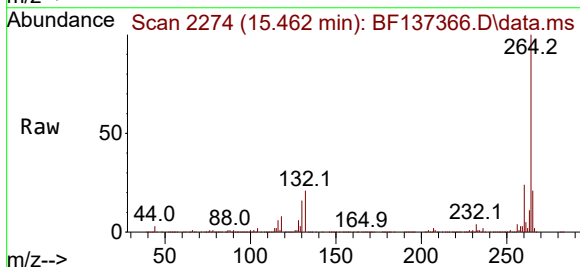
Tgt Ion:264 Resp: 495716

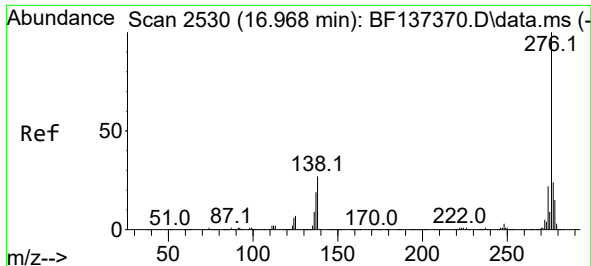
Ion Ratio Lower Upper

264 100

260 23.6 18.5 27.7

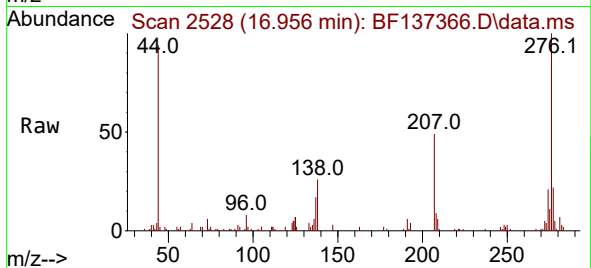
265 21.1 16.9 25.3



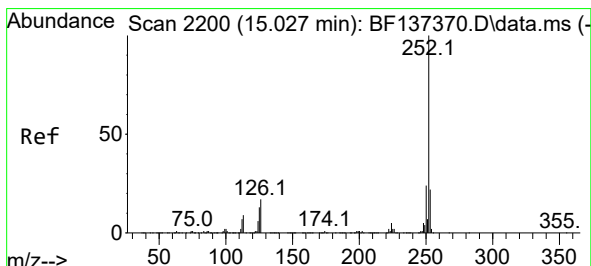
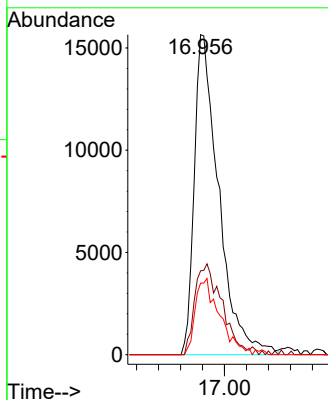
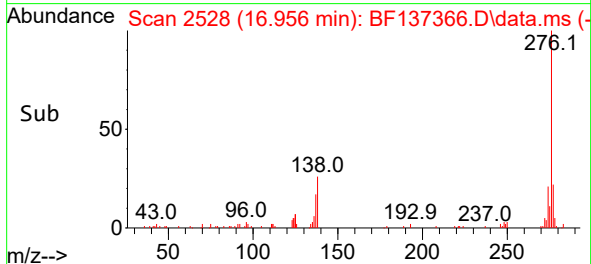


#87
Indeno(1,2,3-cd)pyrene
Concen: 1.557 ng
RT: 16.956 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

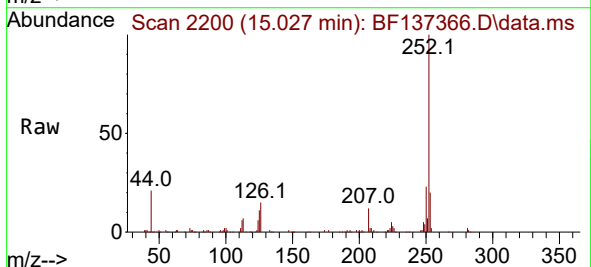
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



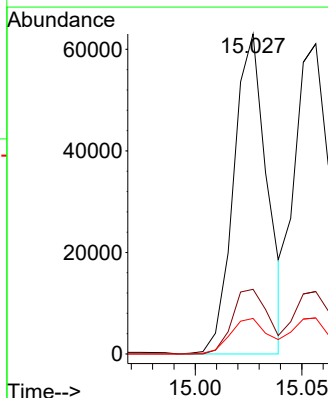
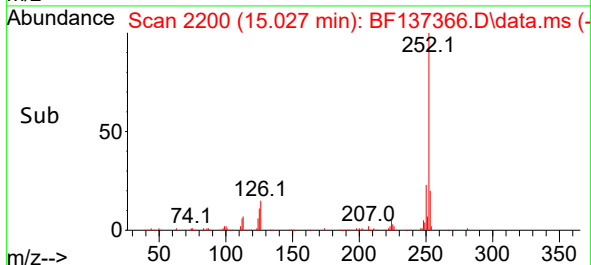
Tgt Ion:276 Resp: 48301
Ion Ratio Lower Upper
276 100
138 31.2 25.8 38.8
277 23.7 19.6 29.4

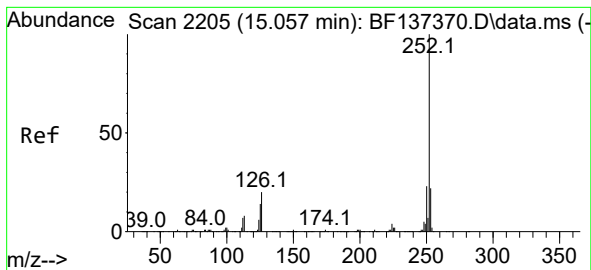


#88
Benzo(b)fluoranthene
Concen: 2.269 ng
RT: 15.027 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31



Tgt Ion:252 Resp: 68986
Ion Ratio Lower Upper
252 100
253 20.2 17.4 26.2
125 11.1 10.2 15.2





#89

Benzo(k)fluoranthene

Concen: 2.523 ng

RT: 15.057 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF137366.D

Acq: 23 Feb 2024 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

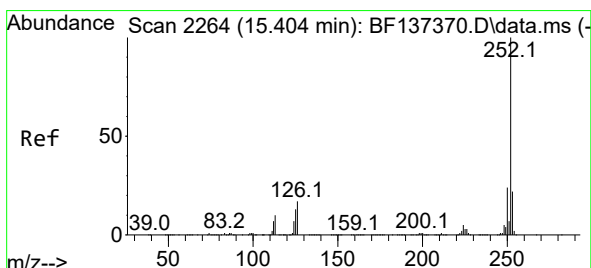
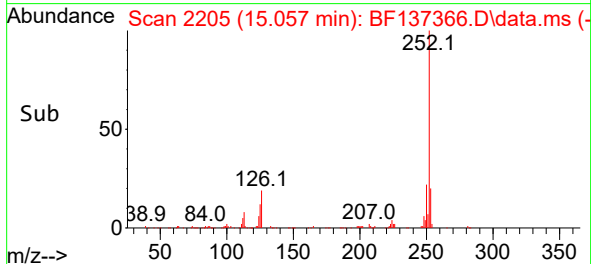
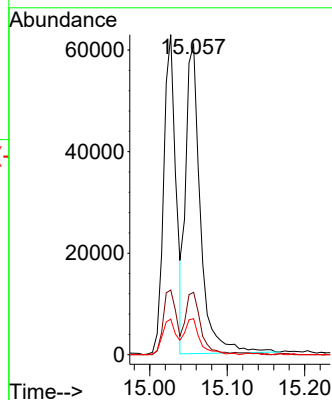
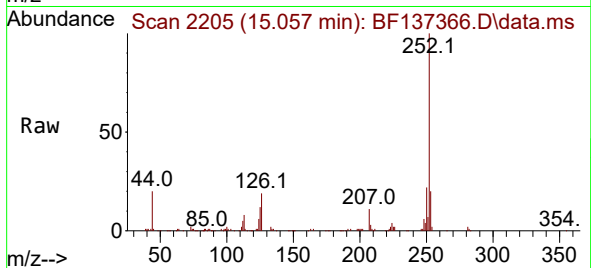
Tgt Ion:252 Resp: 80383

Ion Ratio Lower Upper

252 100

253 20.1 17.3 25.9

125 11.6 10.7 16.1



#90

Benzo(a)pyrene

Concen: 2.109 ng

RT: 15.398 min Scan# 2263

Delta R.T. -0.006 min

Lab File: BF137366.D

Acq: 23 Feb 2024 10:31

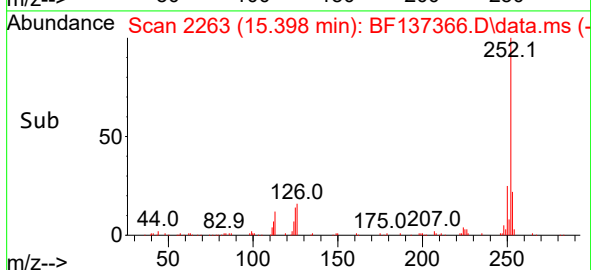
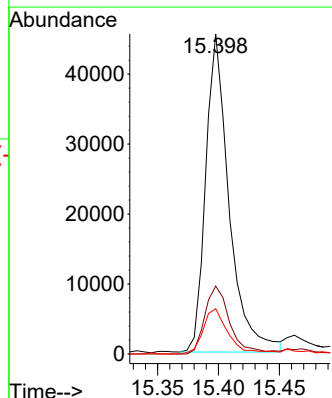
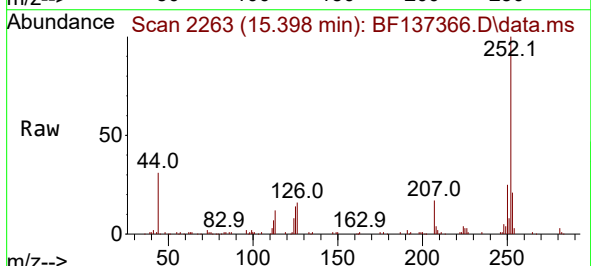
Tgt Ion:252 Resp: 60846

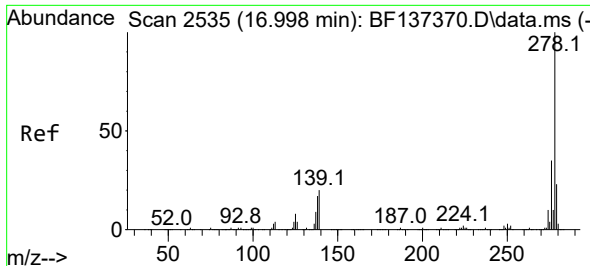
Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

125 14.2 10.6 16.0

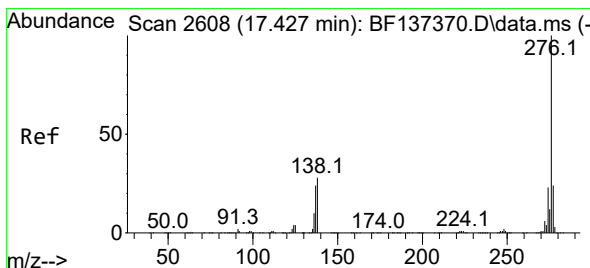
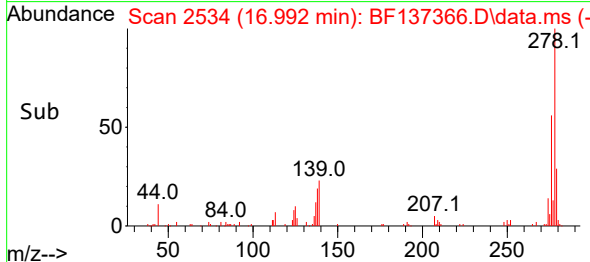
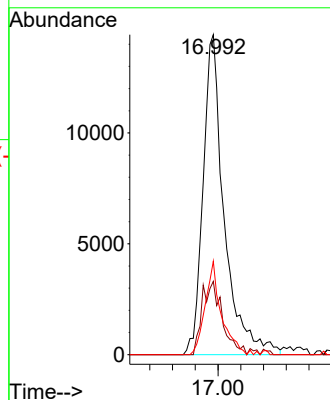
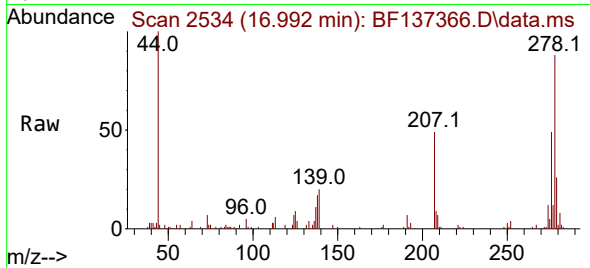




#91
Dibenzo(a,h)anthracene
Concen: 1.455 ng
RT: 16.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 37188
Ion Ratio Lower Upper
278 100
139 22.9 16.2 24.4
279 29.2 18.5 27.7#



#92
Benzo(g,h,i)perylene
Concen: 1.542 ng
RT: 17.409 min Scan# 2605
Delta R.T. -0.018 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion:276 Resp: 40260
Ion Ratio Lower Upper
276 100
277 21.7 19.0 28.4
138 28.3 22.6 33.8

