

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092023\
 Data File : BF135352.D
 Acq On : 20 Sep 2023 12:27
 Operator : CG\JU
 Sample : 04460-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEL-2-RIGHT-SIDEMS

Quant Time: Sep 20 13:12:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	130875	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	497624	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	243889	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	458636	20.000	ng	# 0.00
76) Chrysene-d12	13.945	240	217057	20.000	ng	0.00
86) Perylene-d12	15.410	264	260424	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1017252	126.419	ng	0.03
7) Phenol-d6	6.416	99	1225141	119.738	ng	0.01
23) Nitrobenzene-d5	7.328	82	876826	95.730	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	315853	130.320	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1445791	89.438	ng	0.00
79) Terphenyl-d14	12.886	244	1364202	97.429	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	166710	47.260	ng	# 80
3) Pyridine	3.416	79	388194	40.889	ng	98
4) n-Nitrosodimethylamine	3.352	42	271106	53.812	ng	100
6) Aniline	6.428	93	257786	19.213	ng	# 1
8) 2-Chlorophenol	6.551	128	433783	50.499	ng	97
9) Benzaldehyde	6.316	77	80521	13.814	ng	96
10) Phenol	6.428	94	461729	41.154	ng	97
11) bis(2-Chloroethyl)ether	6.504	93	430941	51.205	ng	98
12) 1,3-Dichlorobenzene	6.698	146	417294	47.801	ng	98
13) 1,4-Dichlorobenzene	6.775	146	423039	47.630	ng	99
14) 1,2-Dichlorobenzene	6.928	146	392909	47.636	ng	99
15) Benzyl Alcohol	6.916	79	363752	49.542	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.040	45	769854	48.530	ng	85
17) 2-Methylphenol	7.028	107	353194	46.594	ng	# 92
18) Hexachloroethane	7.263	117	160679	48.962	ng	92
19) n-Nitroso-di-n-propyla...	7.181	70	278745	43.983	ng	92
20) 3+4-Methylphenols	7.181	107	401371	44.034	ng	# 84
22) Acetophenone	7.175	105	550017	48.345	ng	98
24) Nitrobenzene	7.345	77	452514	49.984	ng	100
25) Isophorone	7.587	82	822319	48.892	ng	100
26) 2-Nitrophenol	7.657	139	227990	52.472	ng	99
27) 2,4-Dimethylphenol	7.704	122	340701	46.649	ng	100
28) bis(2-Chloroethoxy)met...	7.792	93	513759	51.035	ng	99
29) 2,4-Dichlorophenol	7.904	162	343861	50.811	ng	99
30) 1,2,4-Trichlorobenzene	7.981	180	352953	49.898	ng	100
31) Naphthalene	8.063	128	1180579	48.829	ng	100
32) Benzoic acid	7.834	122	181276	32.962	ng	97
33) 4-Chloroaniline	8.116	127	151345	14.267	ng	98
34) Hexachlorobutadiene	8.175	225	199020	46.661	ng	99
35) Caprolactam	8.498	113	69161	30.450	ng	98
36) 4-Chloro-3-methylphenol	8.616	107	378164	50.278	ng	95
37) 2-Methylnaphthalene	8.751	142	743886	45.771	ng	99
38) 1-Methylnaphthalene	8.851	142	718717	47.234	ng	99
40) 1,2,4,5-Tetrachloroben...	8.922	216	348076	49.263	ng	99
41) Hexachlorocyclopentadiene	8.898	237	211915	69.168	ng	99
43) 2,4,6-Trichlorophenol	9.039	196	236616	51.147	ng	99

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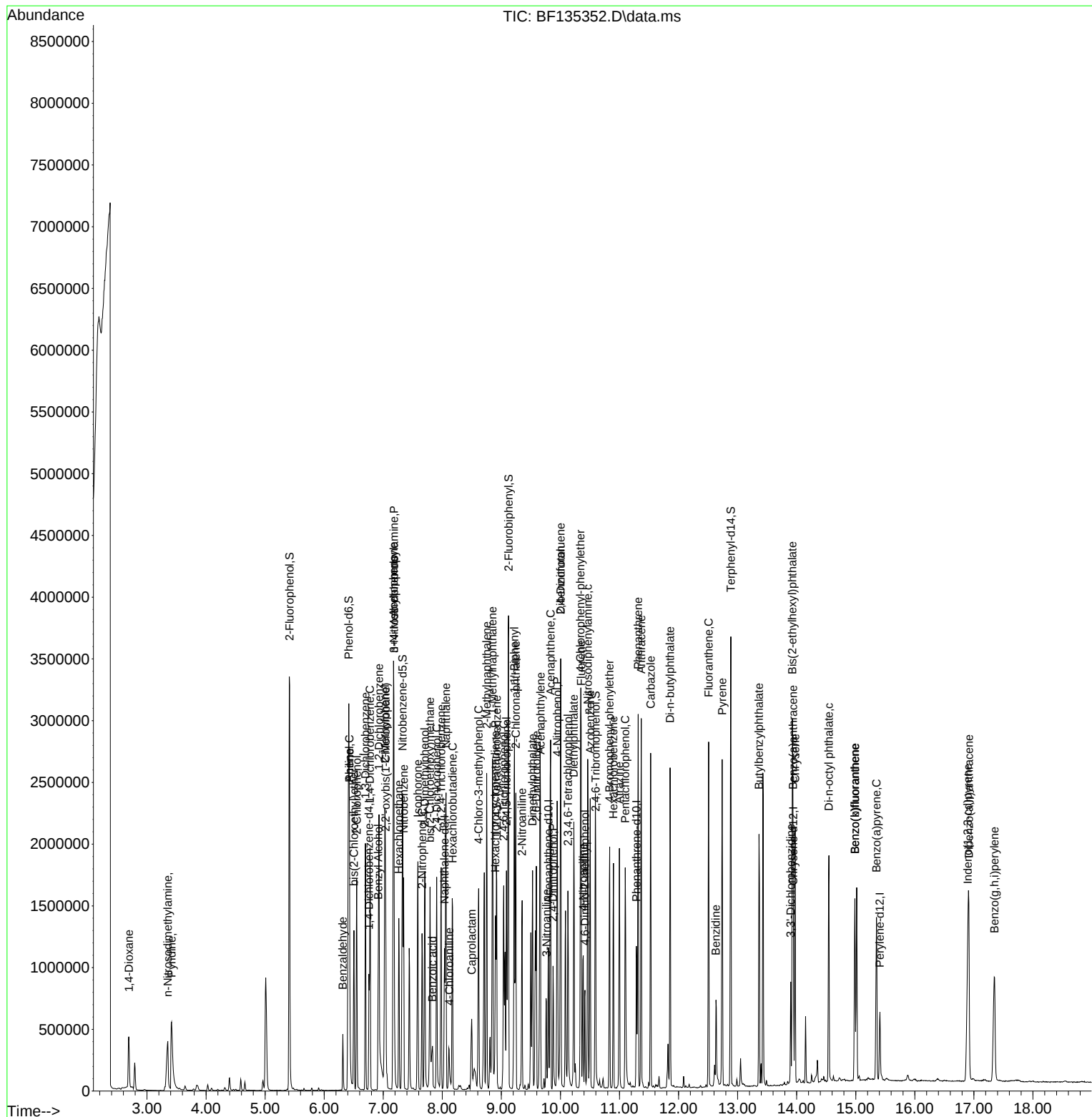
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	259795	48.764	ng	97
46) 1,1'-Biphenyl	9.222	154	929555	49.596	ng	99
47) 2-Chloronaphthalene	9.245	162	698347	51.354	ng	98
48) 2-Nitroaniline	9.351	65	282201	53.416	ng	98
49) Acenaphthylene	9.663	152	1150213	50.894	ng	100
50) Dimethylphthalate	9.528	163	827561	50.188	ng	100
51) 2,6-Dinitrotoluene	9.592	165	191924	53.131	ng	94
52) Acenaphthene	9.833	154	672393	50.363	ng	97
53) 3-Nitroaniline	9.763	138	121343	28.617	ng	91
54) 2,4-Dinitrophenol	9.875	184	123976	61.983	ng	92
55) Dibenzofuran	10.004	168	952913	46.773	ng	95
56) 4-Nitrophenol	9.945	139	248352	92.157	ng	99
57) 2,4-Dinitrotoluene	10.004	165	217734	48.147	ng	# 86
58) Fluorene	10.351	166	756910	48.327	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.128	232	211784	51.677	ng	99
60) Diethylphthalate	10.228	149	823279	49.749	ng	98
61) 4-Chlorophenyl-phenyle...	10.339	204	345314	45.897	ng	100
62) 4-Nitroaniline	10.386	138	203796	50.001	ng	95
63) Azobenzene	10.504	77	829582	51.221	ng	98
65) 4,6-Dinitro-2-methylph...	10.416	198	100028	41.063	ng	91
66) n-Nitrosodiphenylamine	10.463	169	702430	50.589	ng	100
67) 4-Bromophenyl-phenylether	10.833	248	223642	49.028	ng	97
68) Hexachlorobenzene	10.898	284	237345	51.074	ng	# 90
69) Atrazine	10.998	200	215560	57.697	ng	98
70) Pentachlorophenol	11.098	266	249366	89.689	ng	98
71) Phenanthrene	11.316	178	1095058	50.483	ng	99
72) Anthracene	11.369	178	1120123	50.238	ng	100
73) Carbazole	11.527	167	1045371	51.504	ng	100
74) Di-n-butylphthalate	11.857	149	1242049	51.932	ng	99
75) Fluoranthene	12.510	202	1098164	48.586	ng	100
77) Benzidine	12.633	184	297983	67.011	ng	99
78) Pyrene	12.739	202	1115119	53.960	ng	99
80) Butylbenzylphthalate	13.363	149	466906	64.171	ng	94
81) Benzo(a)anthracene	13.939	228	716724	51.136	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	162301	37.073	ng	# 98
83) Chrysene	13.974	228	718885	51.588	ng	99
84) Bis(2-ethylhexyl)phtha...	13.927	149	547695	73.354	ng	99
85) Di-n-octyl phthalate	14.545	149	868439	73.190	ng	98
87) Indeno(1,2,3-cd)pyrene	16.898	276	927747	54.333	ng	97
88) Benzo(b)fluoranthene	14.986	252	698090	49.518	ng	97
89) Benzo(k)fluoranthene	14.986	252	698090	50.129	ng	98
90) Benzo(a)pyrene	15.351	252	656431	48.827	ng	99
91) Dibenzo(a,h)anthracene	16.915	278	747674	53.516	ng	99
92) Benzo(g,h,i)perylene	17.351	276	775415	53.143	ng	97

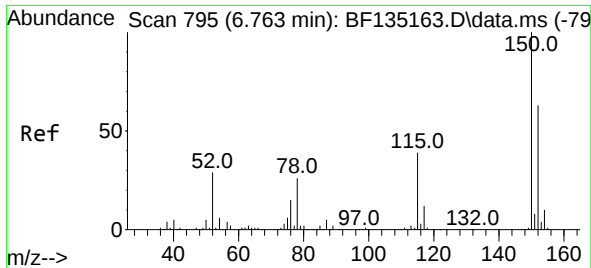
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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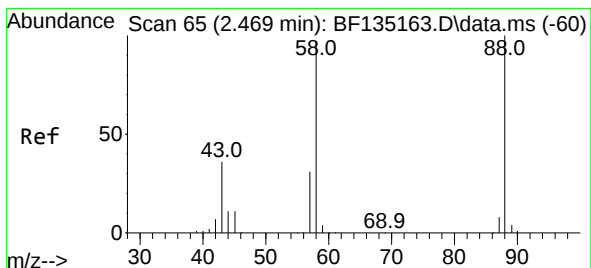
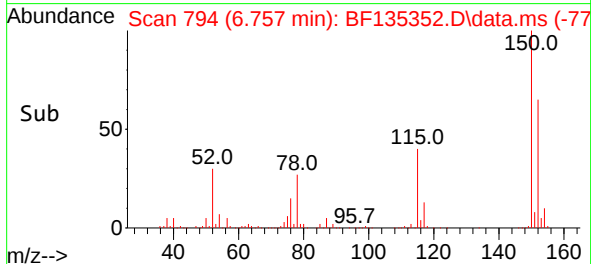
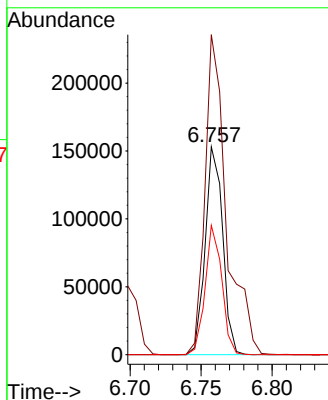
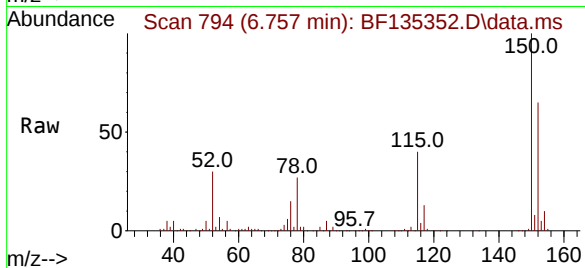




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.757 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF135352.D
 Acq: 20 Sep 2023 12:27

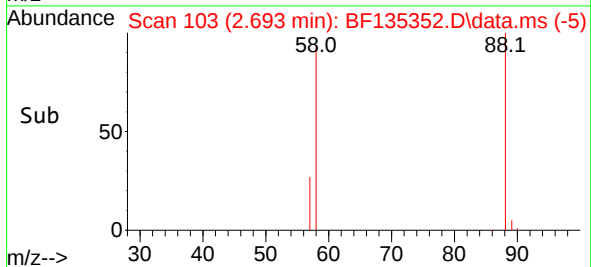
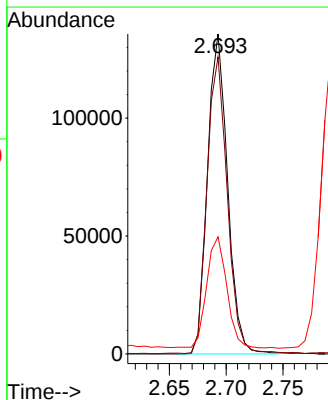
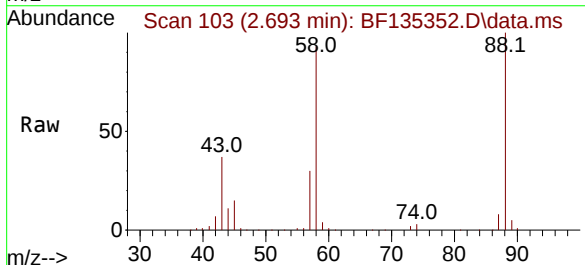
Instrument :
 BNA_F
 ClientSampleId :
 DEL-2-RIGHT-SIDEMS

Tgt Ion:152 Resp: 130875
 Ion Ratio Lower Upper
 152 100
 150 154.0 127.8 191.6
 115 62.2 49.8 74.8



#2
 1,4-Dioxane
 Concen: 47.260 ng
 RT: 2.693 min Scan# 103
 Delta R.T. 0.224 min
 Lab File: BF135352.D
 Acq: 20 Sep 2023 12:27

Tgt Ion: 88 Resp: 166710
 Ion Ratio Lower Upper
 88 100
 58 93.7 78.3 117.5
 43 0.0 29.4 44.0#





#3

Pyridine

Concen: 40.889 ng

RT: 3.416 min Scan# 215

Delta R.T. 0.200 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

Instrument :

BNA_F

ClientSampleId :

DEL-2-RIGHT-SIDEMS

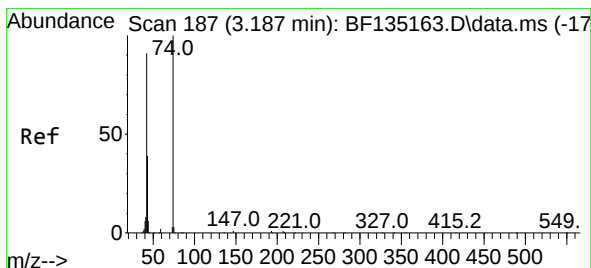
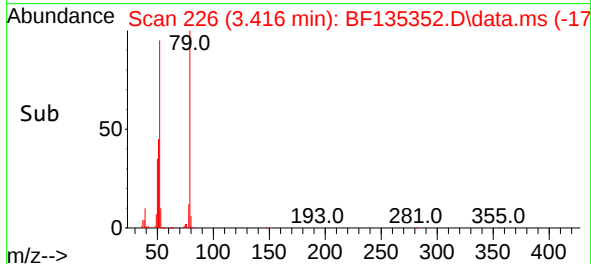
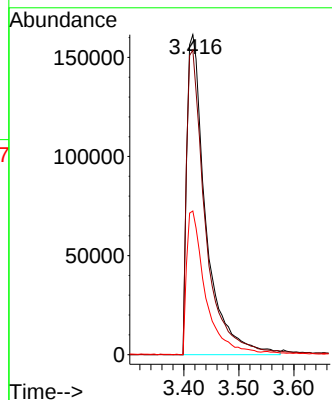
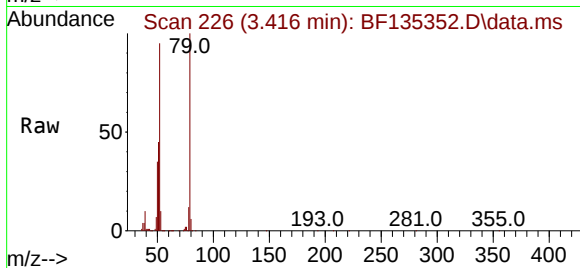
Tgt Ion: 79 Resp: 388194

Ion Ratio Lower Upper

79 100

52 95.2 74.1 111.1

51 44.9 35.8 53.8



#4

n-Nitrosodimethylamine

Concen: 53.812 ng

RT: 3.352 min Scan# 215

Delta R.T. 0.165 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

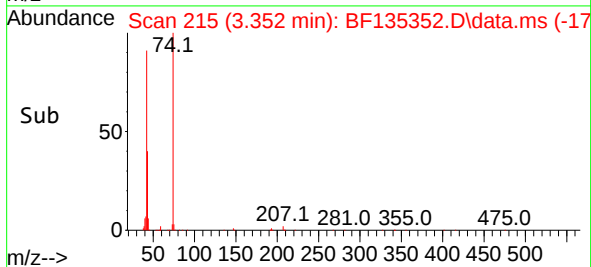
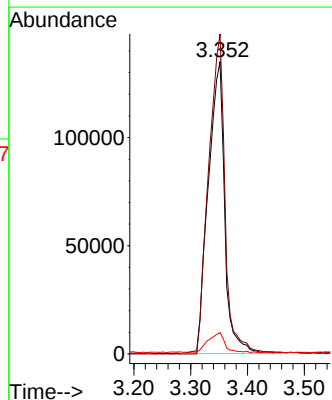
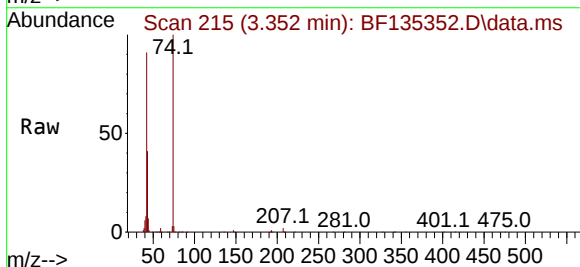
Tgt Ion: 42 Resp: 271106

Ion Ratio Lower Upper

42 100

74 109.6 87.7 131.5

44 7.3 5.6 8.4

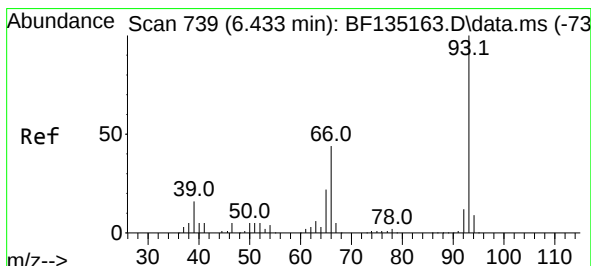
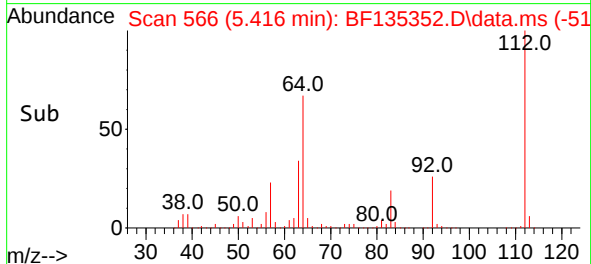
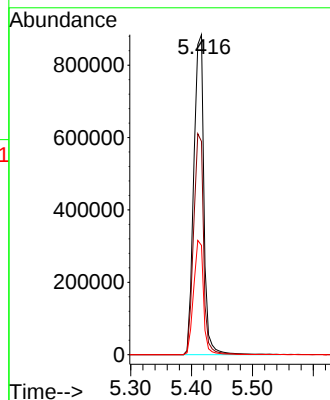
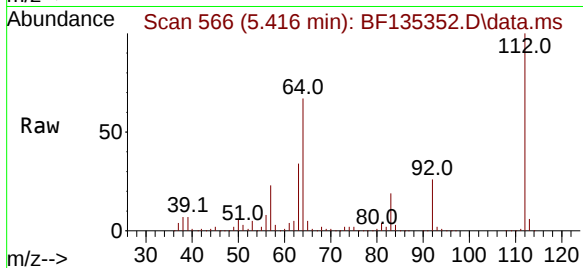




#5
2-Fluorophenol
Concen: 126.419 ng
RT: 5.416 min Scan# 501
Delta R.T. 0.030 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

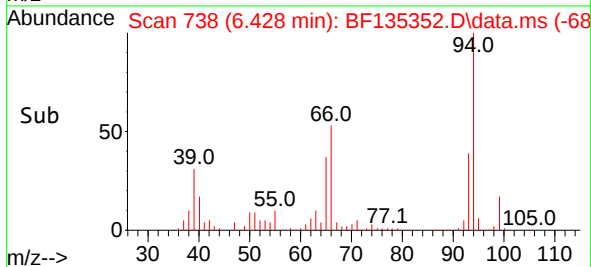
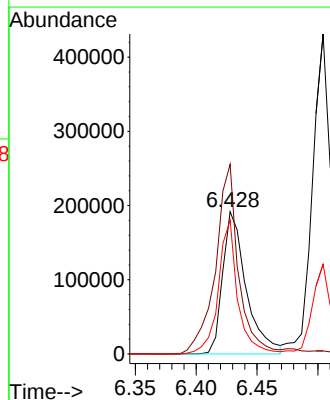
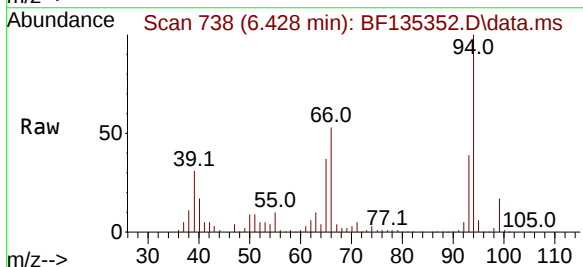
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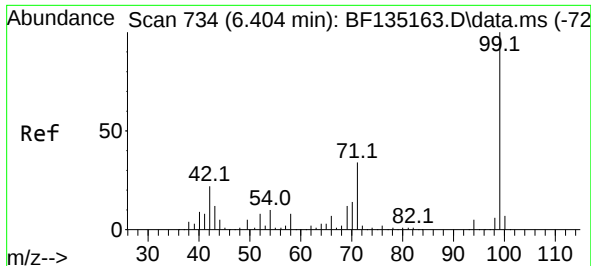
Tgt Ion:112 Resp: 1017252
Ion Ratio Lower Upper
112 100
64 66.7 55.9 83.9
63 34.2 29.0 43.6



#6
Aniline
Concen: 19.213 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF135352.D
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Tgt Ion: 93 Resp: 257786
Ion Ratio Lower Upper
93 100
66 133.3 35.4 53.0#
65 94.2 17.8 26.8#

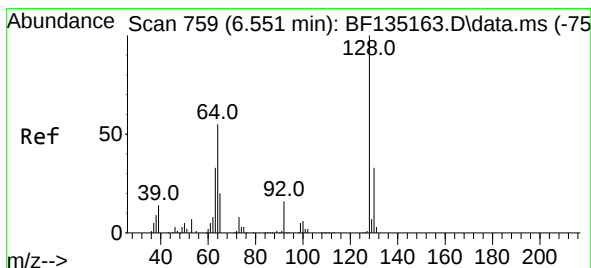
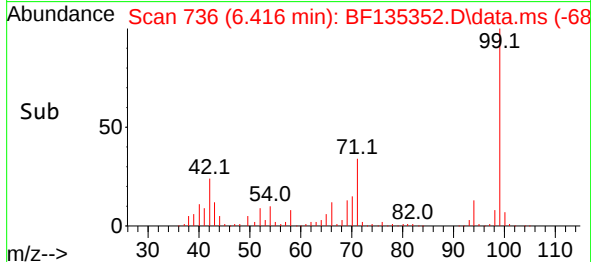
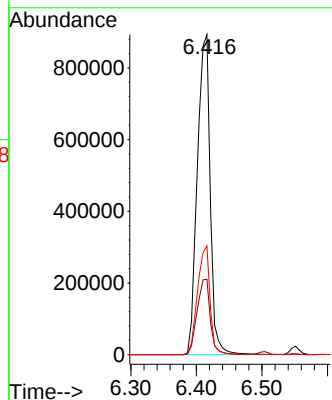
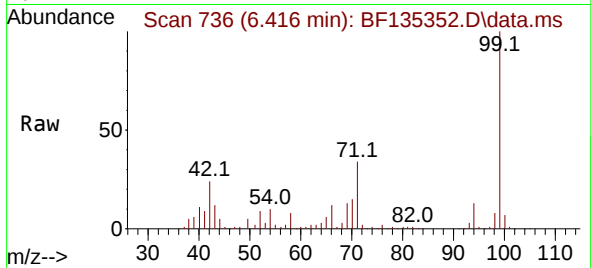




#7
Phenol-d6
Concen: 119.738 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.012 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

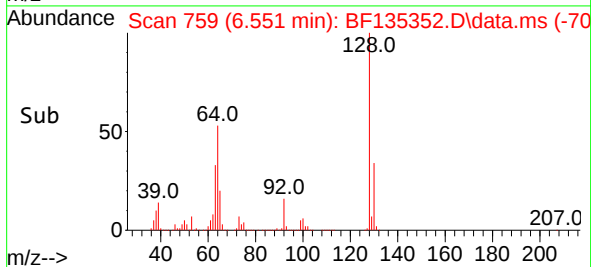
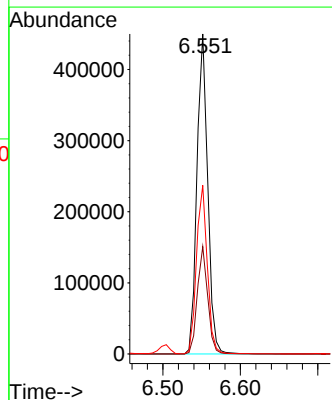
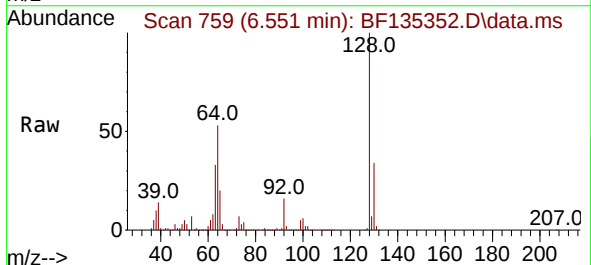
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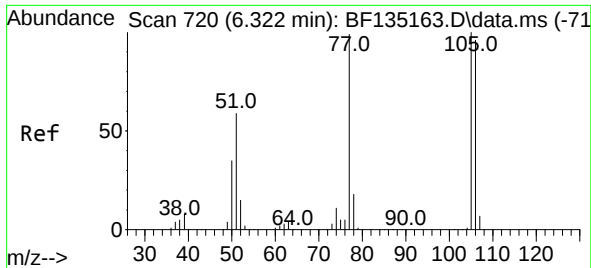
Tgt Ion: 99 Resp: 1225141
Ion Ratio Lower Upper
99 100
42 23.6 17.9 26.9
71 34.0 27.0 40.6



#8
2-Chlorophenol
Concen: 50.499 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Tgt Ion:128 Resp: 433783
Ion Ratio Lower Upper
128 100
130 33.6 12.7 52.7
64 52.7 35.9 75.9





#9

Benzaldehyde

Concen: 13.814 ng

RT: 6.316 min Scan# 719

Delta R.T. -0.006 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

Instrument :

BNA_F

ClientSampleId :

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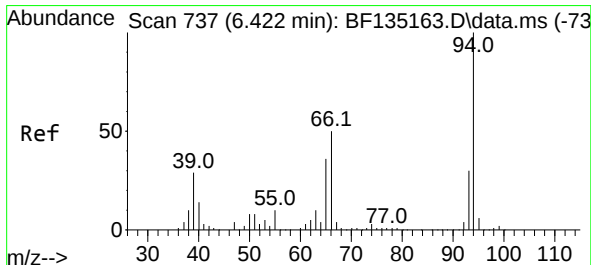
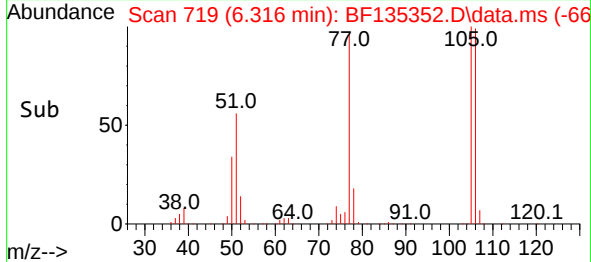
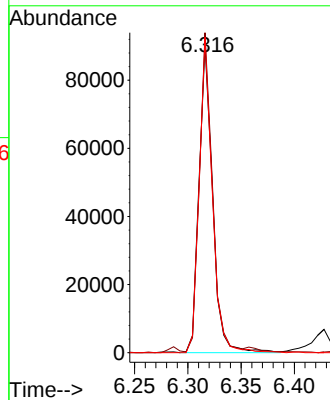
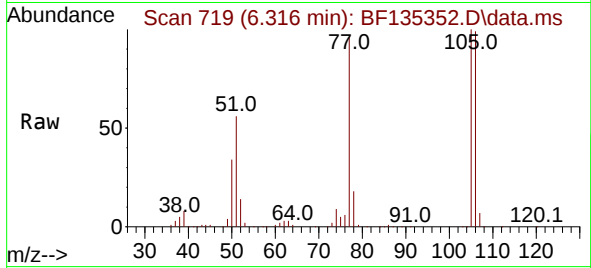
Tgt Ion: 77 Resp: 80521

Ion Ratio Lower Upper

77 100

105 104.2 81.4 121.4

106 102.8 76.9 116.9



#10

Phenol

Concen: 41.154 ng

RT: 6.428 min Scan# 738

Delta R.T. 0.006 min

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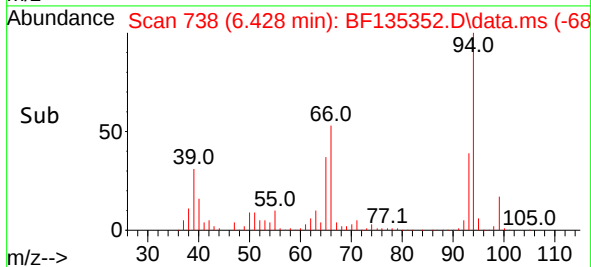
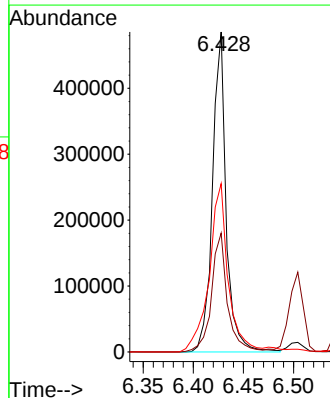
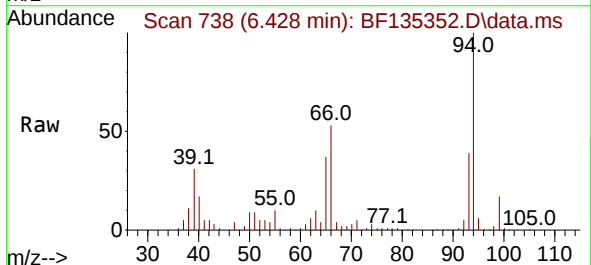
Tgt Ion: 94 Resp: 461729

Ion Ratio Lower Upper

94 100

65 37.2 15.9 55.9

66 52.6 29.8 69.8

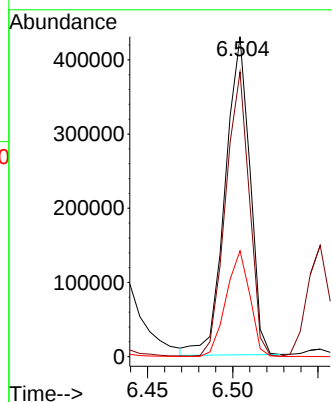
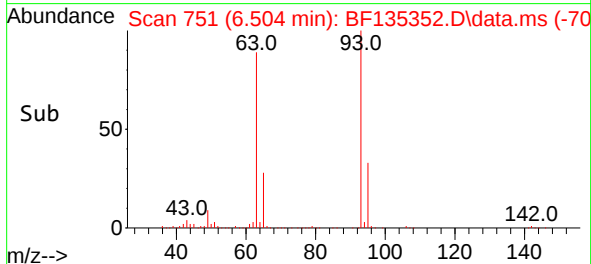
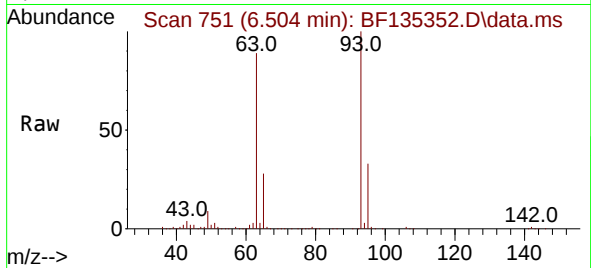




#11
bis(2-Chloroethyl)ether
Concen: 51.205 ng
RT: 6.504 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

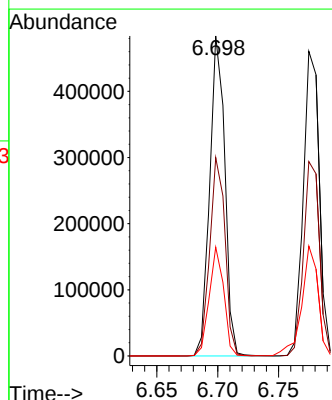
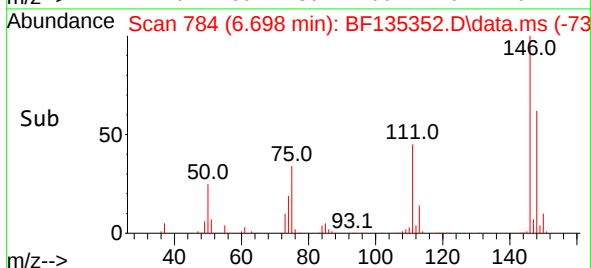
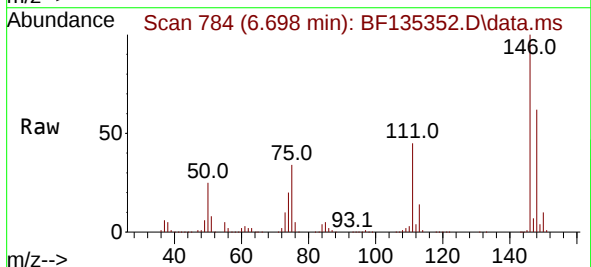
Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

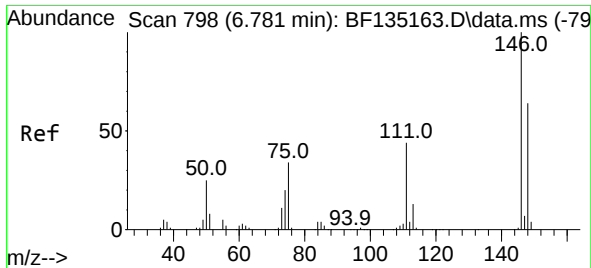
Tgt Ion: 93 Resp: 430941
Ion Ratio Lower Upper
93 100
63 89.0 67.3 107.3
95 33.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 47.801 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Tgt Ion:146 Resp: 417294
Ion Ratio Lower Upper
146 100
148 62.0 51.3 76.9
75 34.0 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 47.630 ng

RT: 6.775 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

Instrument :

BNA_F

ClientSampleId :

DEL-2-RIGHT-SIDEMS

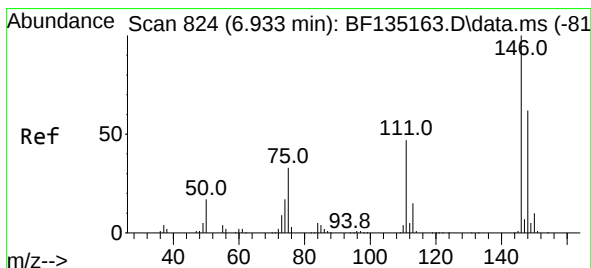
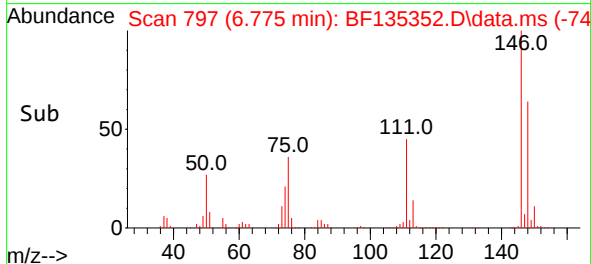
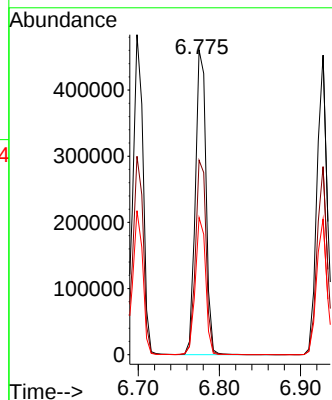
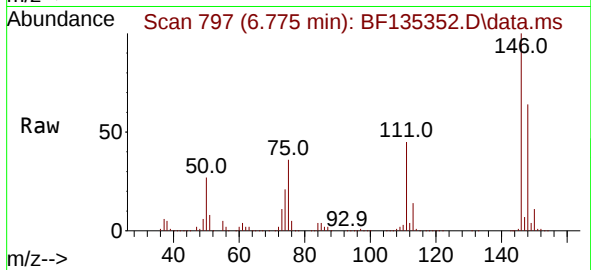
Tgt Ion:146 Resp: 423039

Ion Ratio Lower Upper

146 100

148 63.8 51.3 76.9

111 45.0 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 47.636 ng

RT: 6.928 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

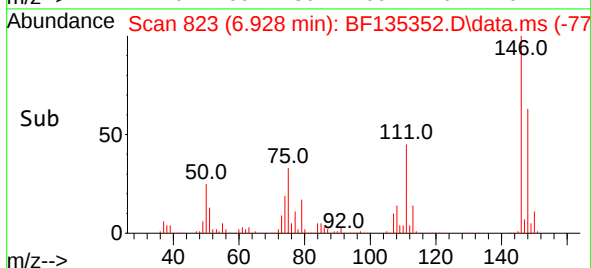
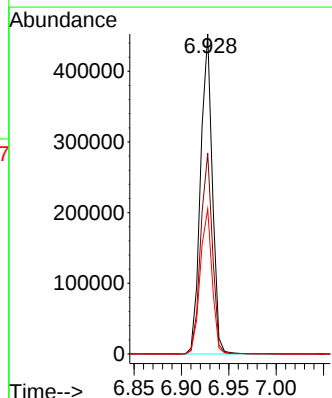
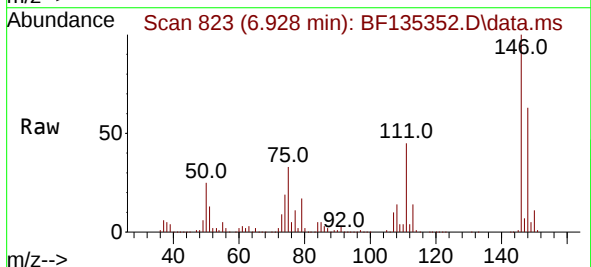
Tgt Ion:146 Resp: 392909

Ion Ratio Lower Upper

146 100

148 62.7 49.7 74.5

111 45.3 37.4 56.2

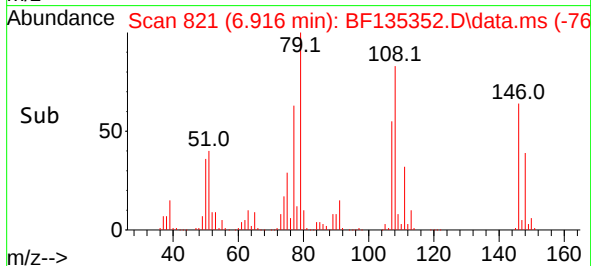
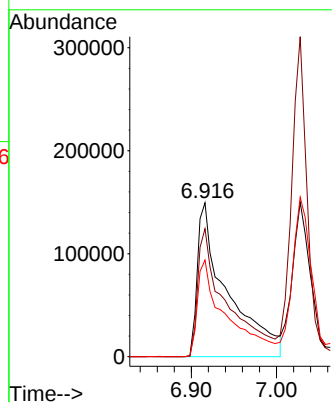
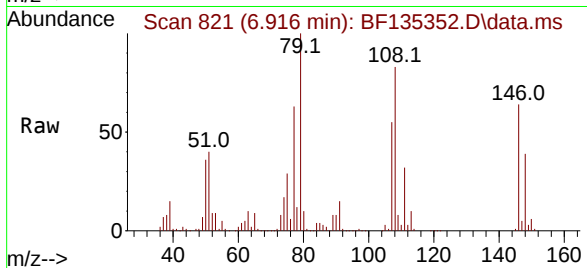




#15
Benzyl Alcohol
Concen: 49.542 ng
RT: 6.916 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

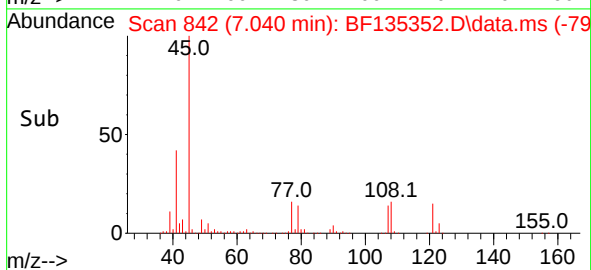
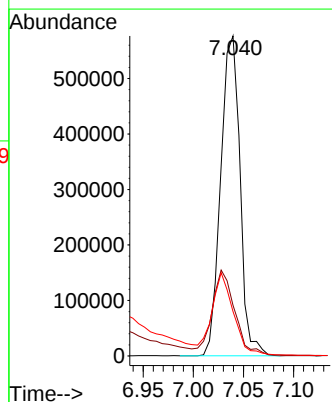
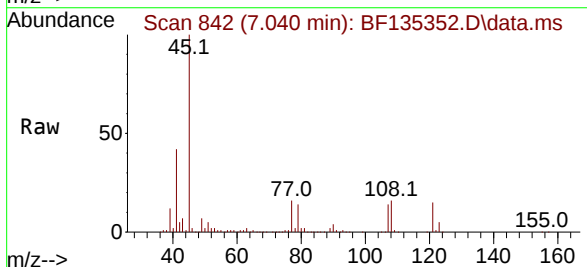
Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

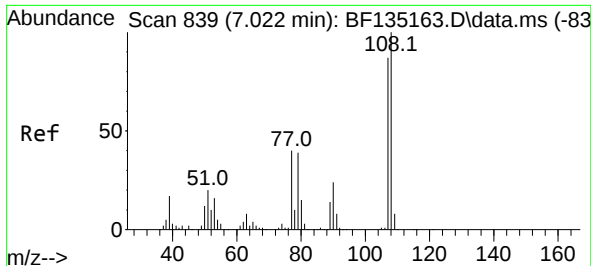
Tgt Ion: 79 Resp: 363752
Ion Ratio Lower Upper
79 100
108 83.1 61.2 91.8
77 62.8 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.530 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Tgt Ion: 45 Resp: 769854
Ion Ratio Lower Upper
45 100
77 15.9 0.0 30.6
79 13.9 0.0 28.3

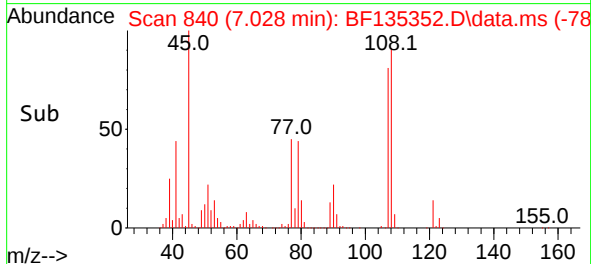
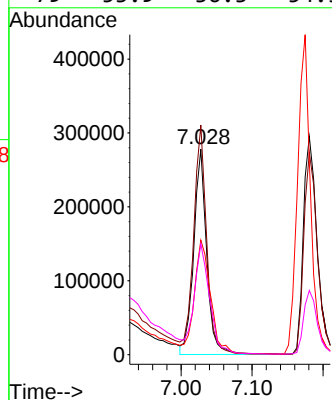
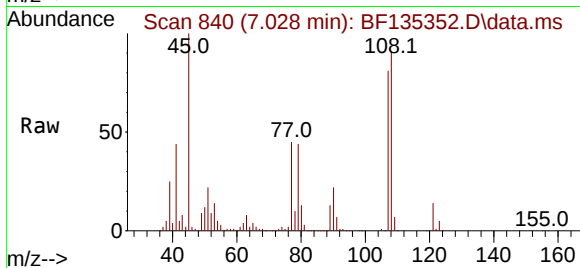




#17
2-Methylphenol
Concen: 46.594 ng
RT: 7.028 min Scan# 84
Delta R.T. 0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

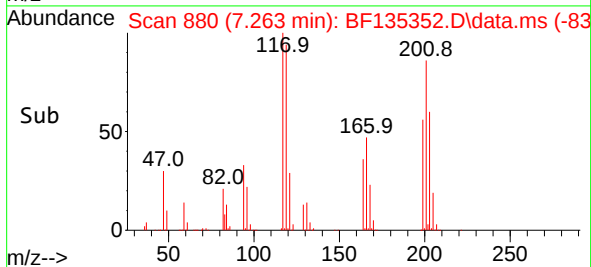
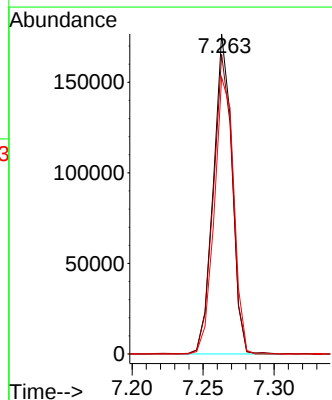
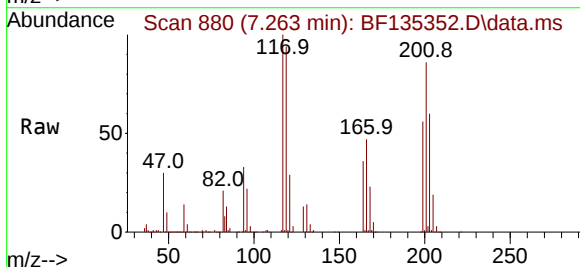
Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

Tgt Ion:107 Resp: 353194
Ion Ratio Lower Upper
107 100
108 111.8 92.0 138.0
77 55.7 36.7 55.1#
79 53.9 36.3 54.5



#18
Hexachloroethane
Concen: 48.962 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Tgt Ion:117 Resp: 160679
Ion Ratio Lower Upper
117 100
119 93.6 74.7 112.1
201 86.5 81.8 122.8

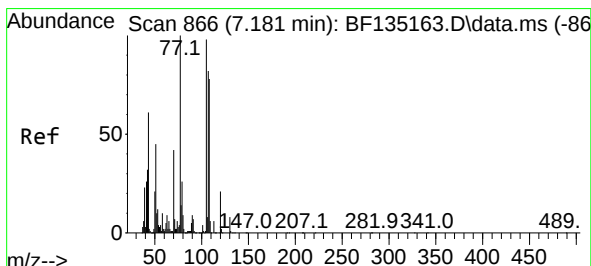
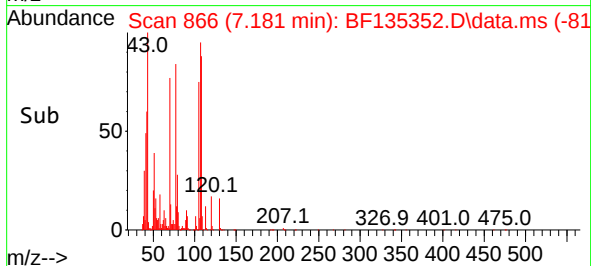
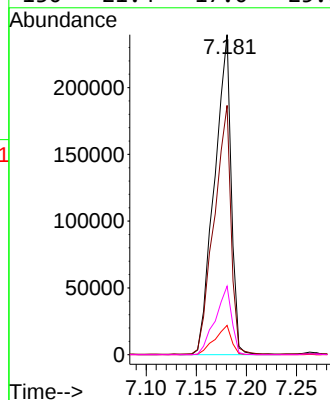
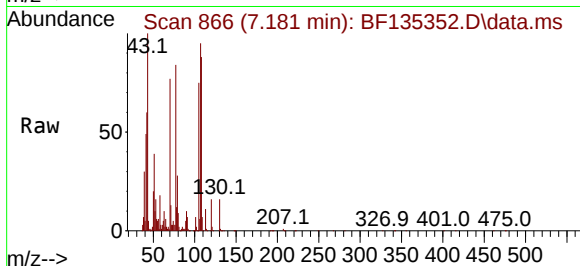




#19
n-Nitroso-di-n-propylamine
Concen: 43.983 ng
RT: 7.181 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

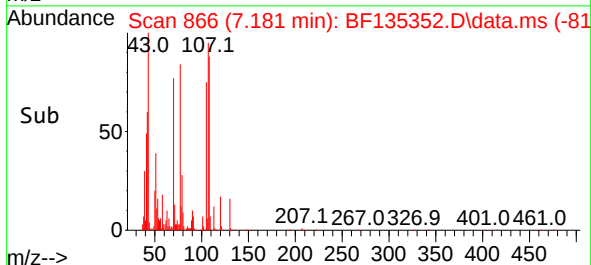
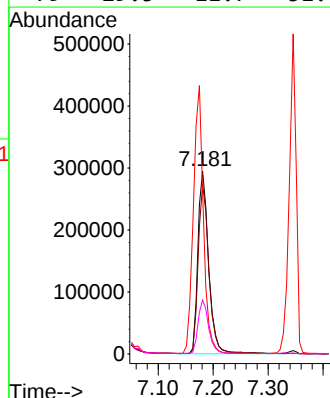
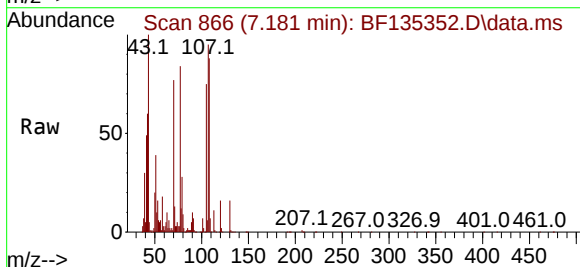
Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

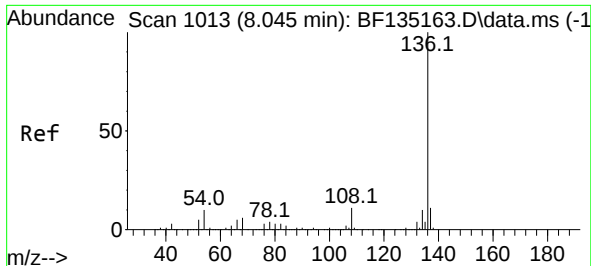
Tgt Ion: 70 Resp: 278745
Ion Ratio Lower Upper
70 100
42 77.9 55.4 83.0
101 9.1 7.7 11.5
130 21.4 17.0 25.6



#20
3+4-Methylphenols
Concen: 44.034 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Tgt Ion:107 Resp: 401371
Ion Ratio Lower Upper
107 100
108 92.6 74.7 114.7
77 88.6 102.0 142.0#
79 29.5 11.7 51.7

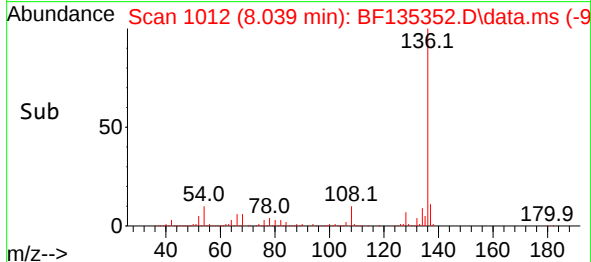
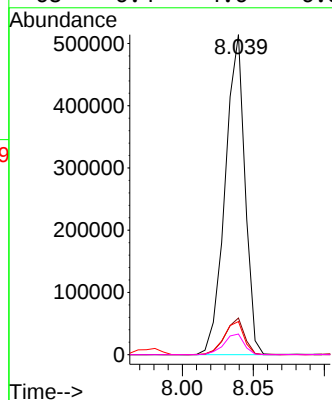
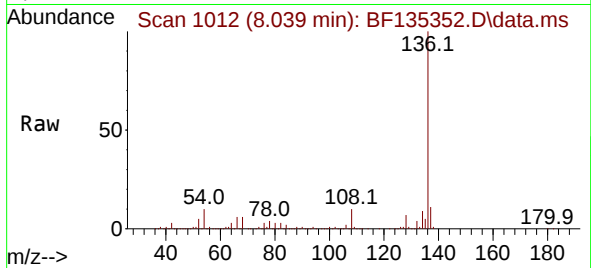




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

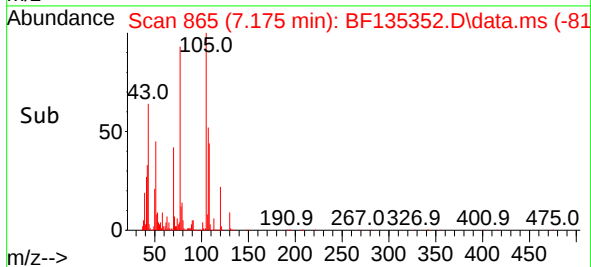
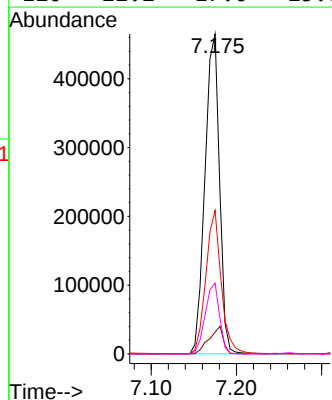
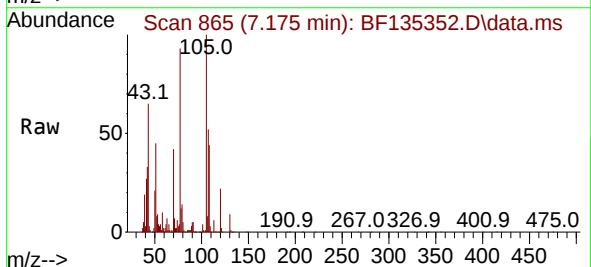
Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

Tgt Ion:136	Resp: 497624
Ion Ratio	Lower Upper
136 100	
137 11.4	8.8 13.2
54 10.4	7.7 11.5
68 6.4	4.6 6.8



#22
Acetophenone
Concen: 48.345 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Tgt	Ion:105	Resp:	550017
Ion	Ratio	Lower	Upper
105	100		
71	6.8	5.8	8.6
51	44.9	37.0	55.4
120	22.2	17.0	25.6





#23

Nitrobenzene-d5

Concen: 95.730 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

Instrument :

BNA_F

ClientSampleId :

DEL-2-RIGHT-SIDEMS

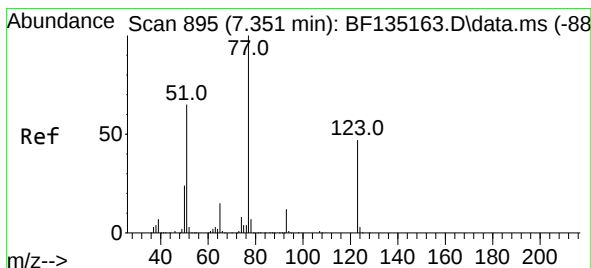
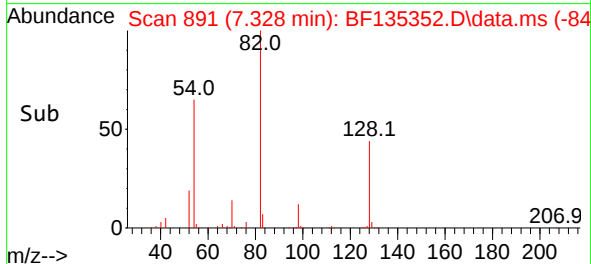
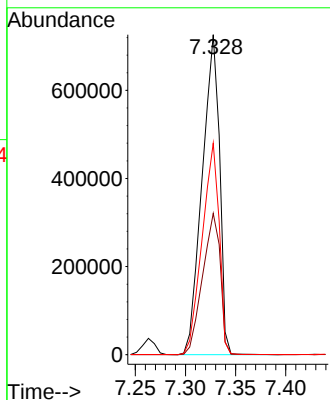
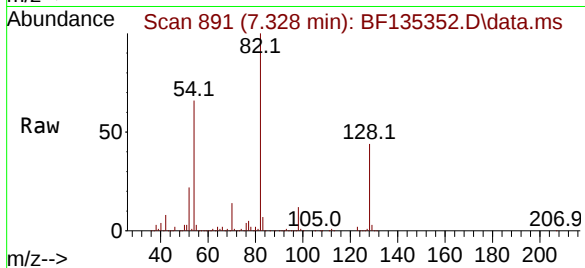
Tgt Ion: 82 Resp: 876826

Ion Ratio Lower Upper

82 100

128 44.2 35.8 53.6

54 66.1 50.6 76.0



#24

Nitrobenzene

Concen: 49.984 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

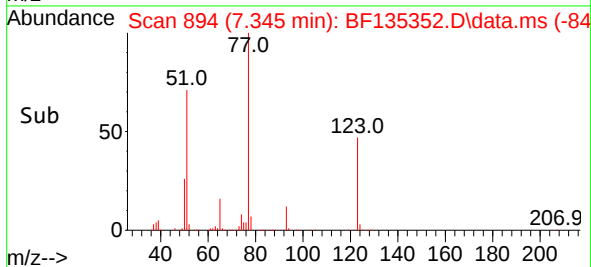
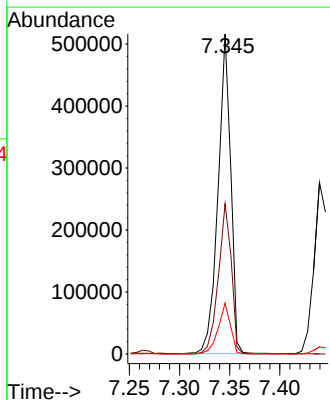
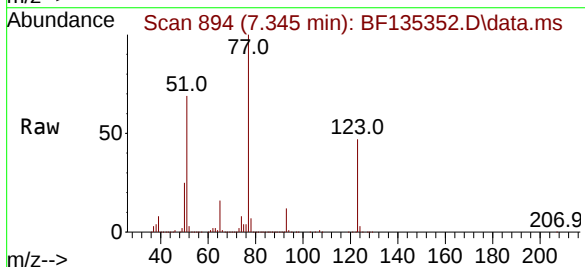
Tgt Ion: 77 Resp: 452514

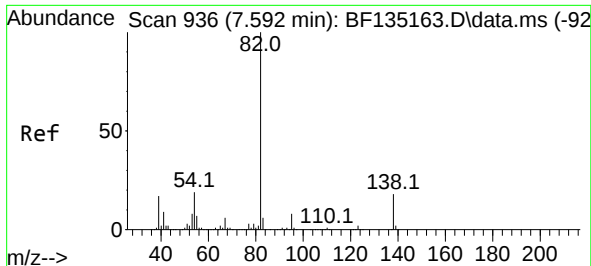
Ion Ratio Lower Upper

77 100

123 46.9 37.6 56.4

65 15.8 12.2 18.4

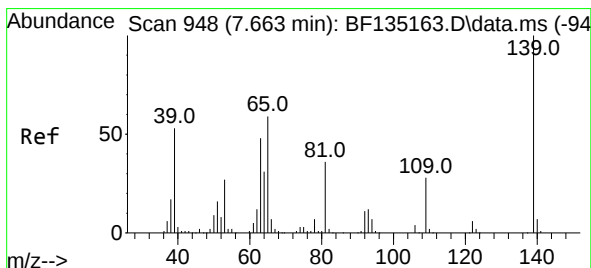
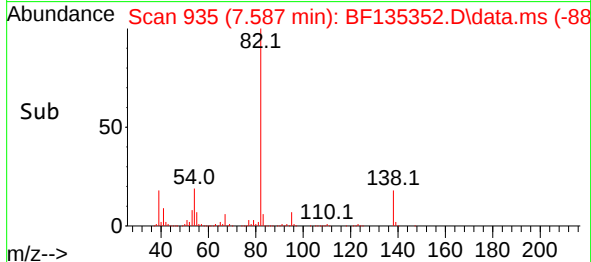
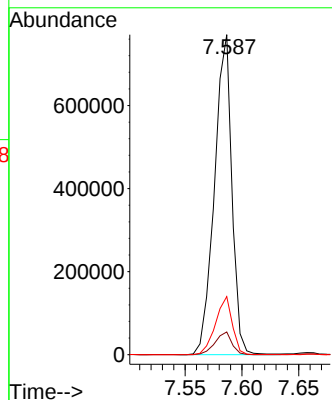
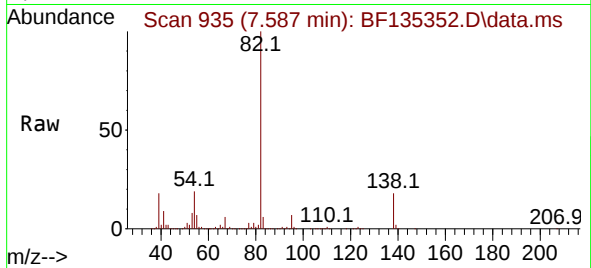




#25
Isophorone
Concen: 48.892 ng
RT: 7.587 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

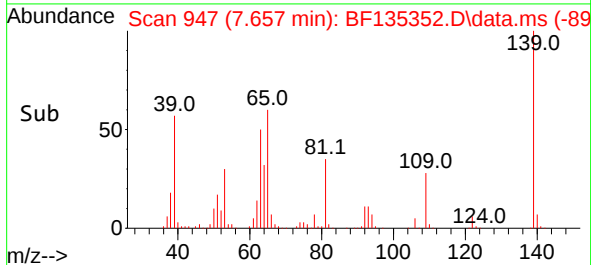
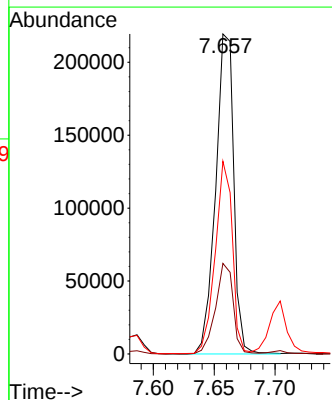
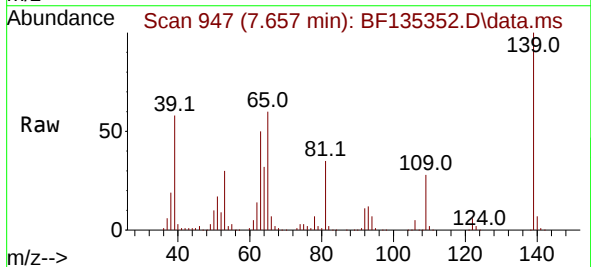
Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

Tgt Ion: 82 Resp: 822319
Ion Ratio Lower Upper
82 100
95 7.1 6.0 9.0
138 18.1 14.5 21.7



#26
2-Nitrophenol
Concen: 52.472 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Tgt Ion:139 Resp: 227990
Ion Ratio Lower Upper
139 100
109 28.3 22.6 33.8
65 60.2 47.0 70.4

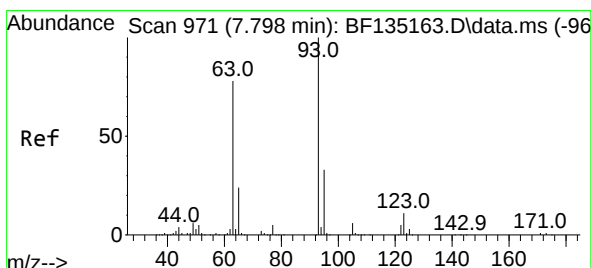
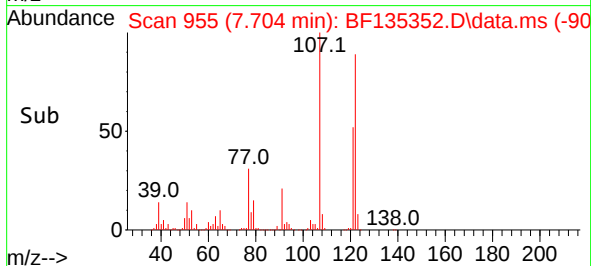
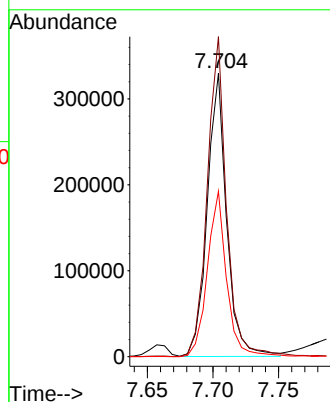
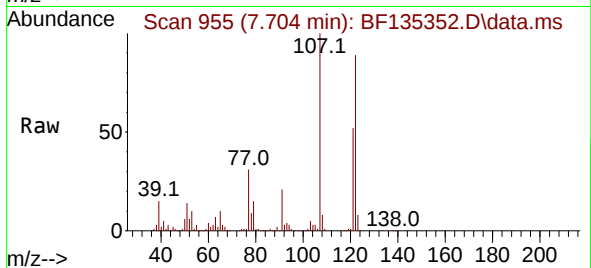




#27
2,4-Dimethylphenol
Concen: 46.649 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

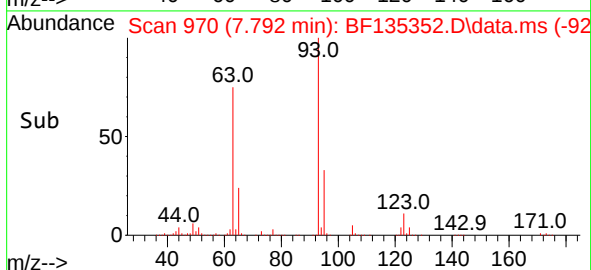
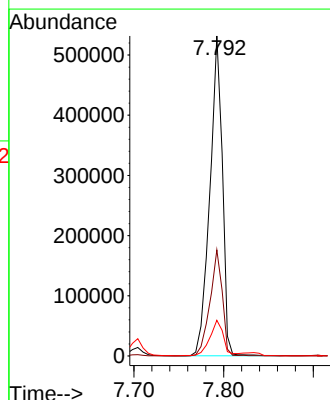
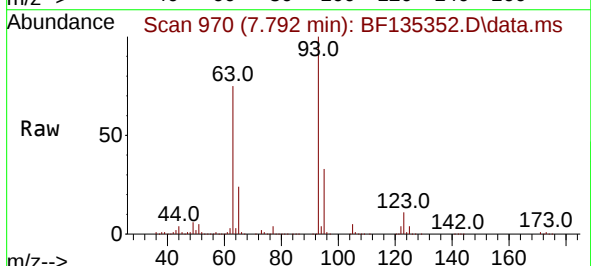
Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

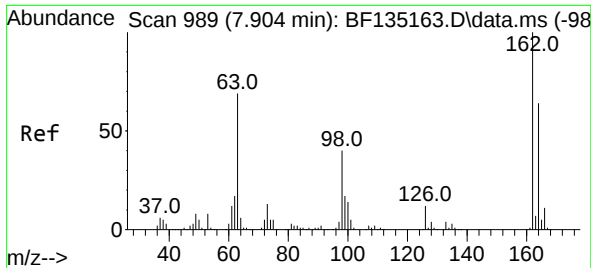
Tgt Ion:122 Resp: 340701
Ion Ratio Lower Upper
122 100
107 112.9 90.2 135.4
121 58.4 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 51.035 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Tgt Ion: 93 Resp: 513759
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 11.2 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 50.811 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF135352.D

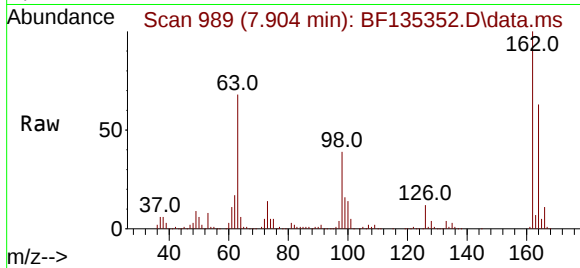
Acq: 20 Sep 2023 12:27

Instrument :

BNA_F

ClientSampleId :

DEL-2-RIGHT-SIDEMS



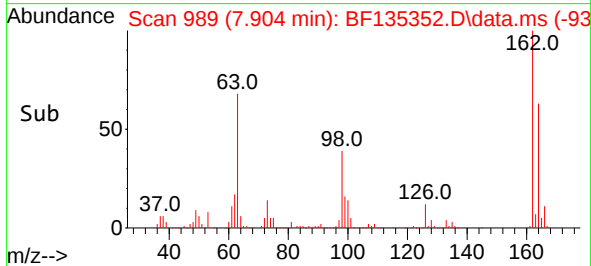
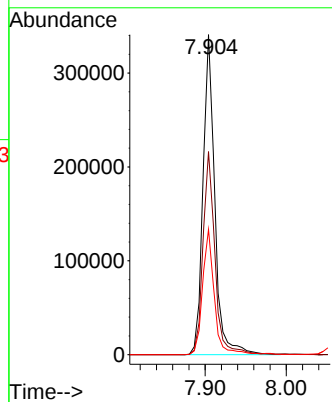
Tgt Ion:162 Resp: 343861

Ion Ratio Lower Upper

162 100

164 63.5 44.1 84.1

98 39.2 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 49.898 ng

RT: 7.981 min Scan# 1002

Delta R.T. -0.006 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

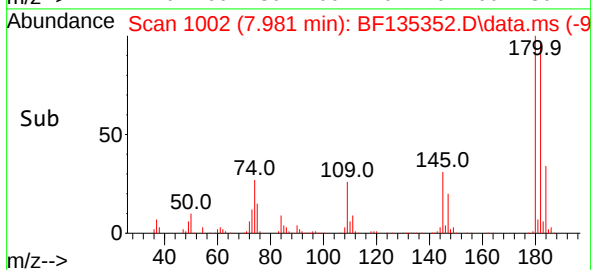
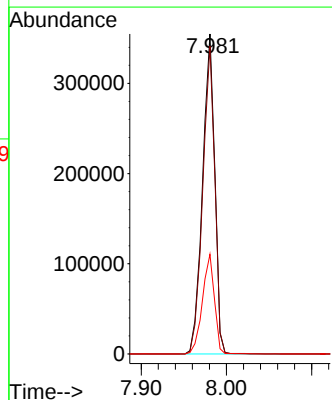
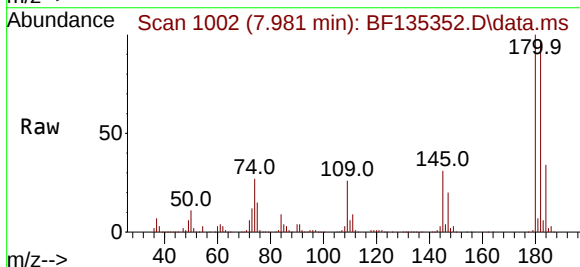
Tgt Ion:180 Resp: 352953

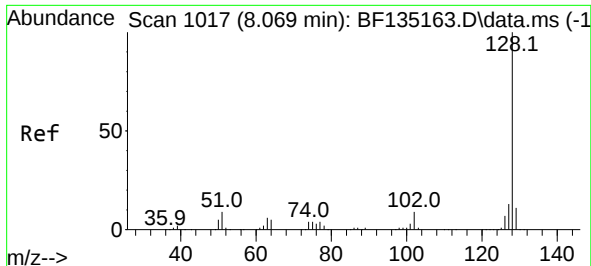
Ion Ratio Lower Upper

180 100

182 96.2 76.9 115.3

145 31.2 24.5 36.7

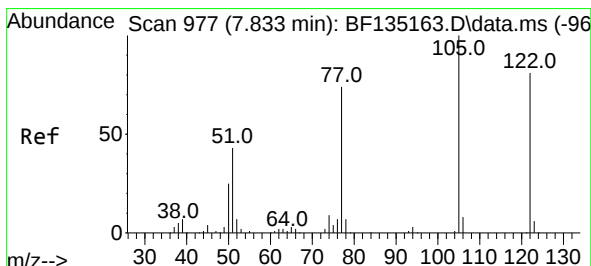
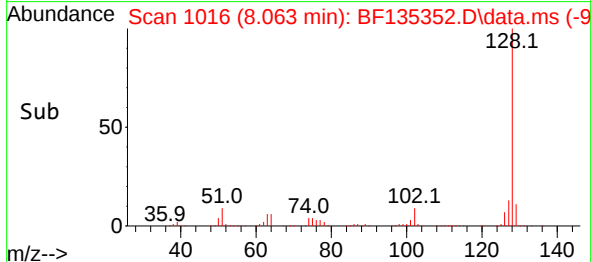
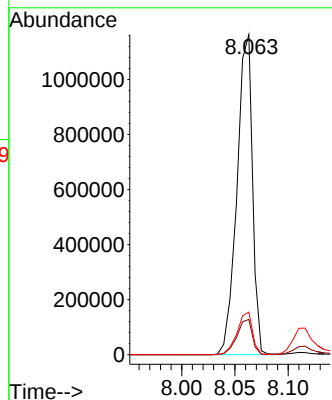
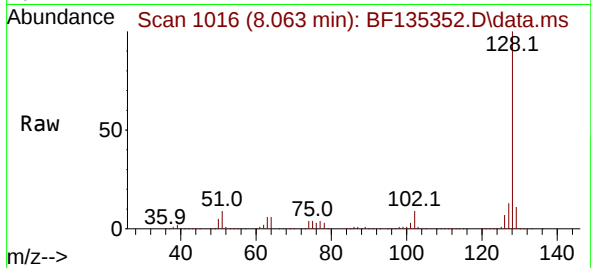




#31
Naphthalene
Concen: 48.829 ng
RT: 8.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

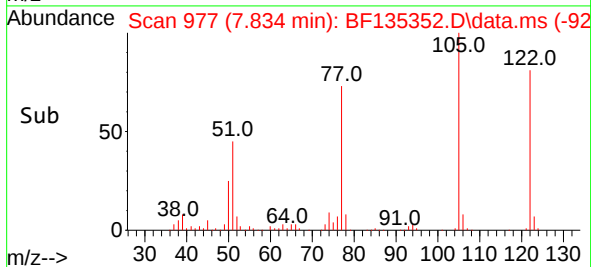
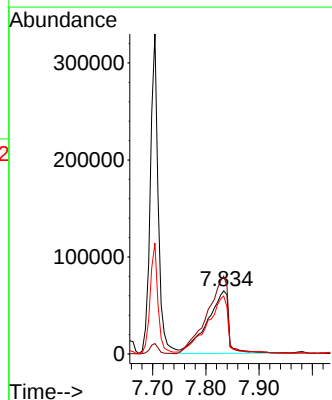
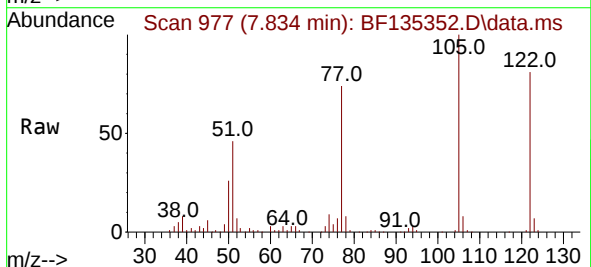
Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

Tgt Ion:128 Resp: 1180579
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 32.962 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Tgt Ion:122 Resp: 181276
Ion Ratio Lower Upper
122 100
105 123.4 99.9 139.9
77 91.9 70.0 110.0

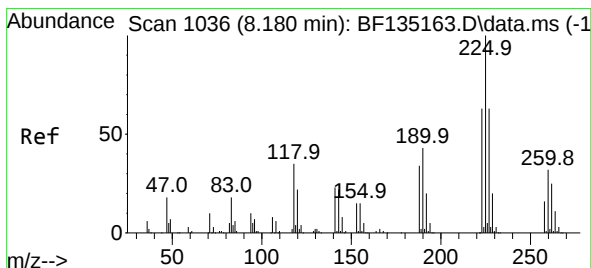
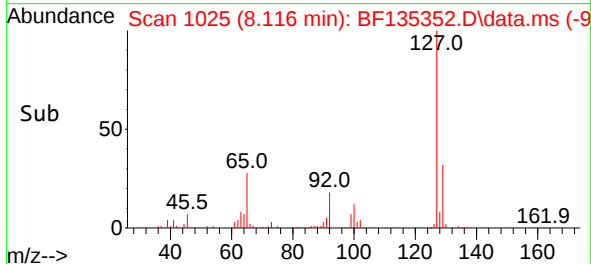
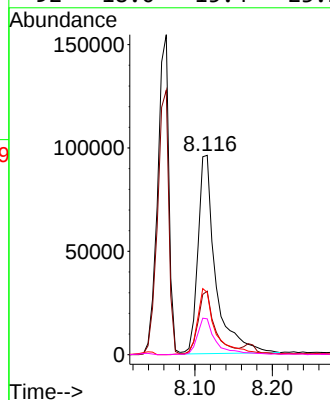
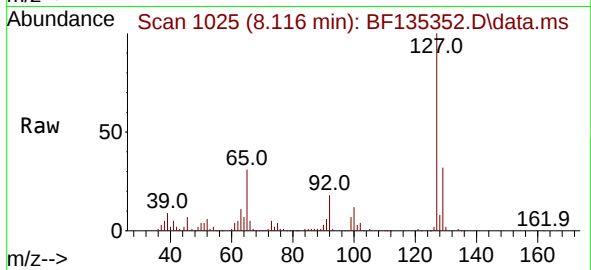




#33
4-Chloroaniline
Concen: 14.267 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

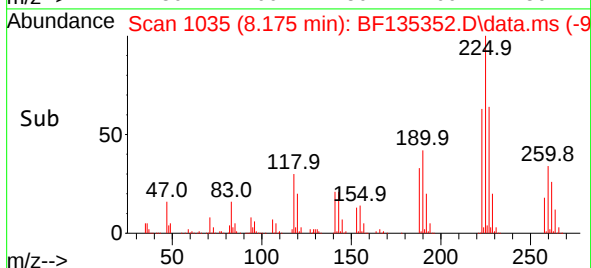
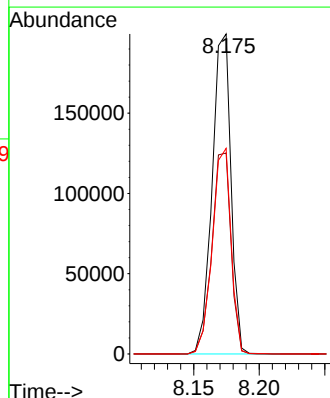
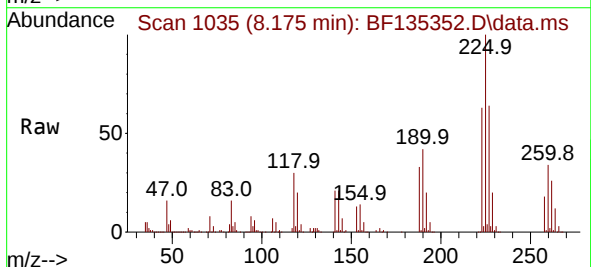
Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

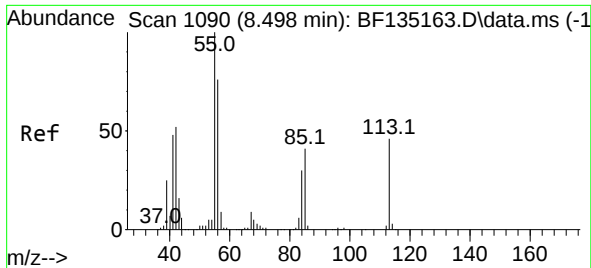
Tgt Ion:	127	Resp:	151345
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.8
65	31.2	26.6	39.8
92	18.0	15.4	23.2



#34
Hexachlorobutadiene
Concen: 46.661 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Tgt Ion:	225	Resp:	199020
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	75.8
227	64.2	50.8	76.2

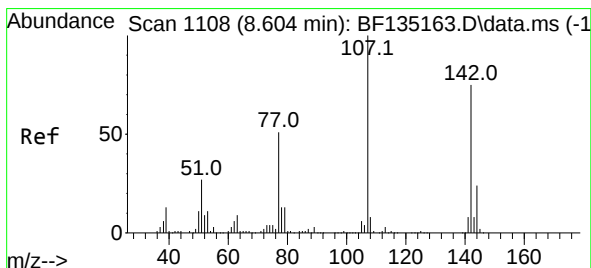
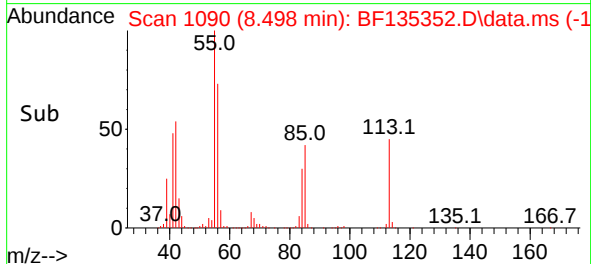
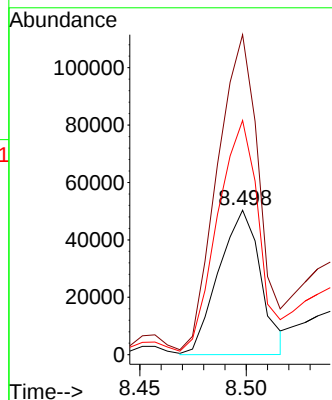
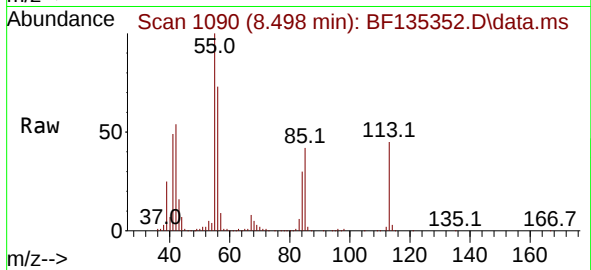




#35
 Caprolactam
 Concen: 30.450 ng
 RT: 8.498 min Scan# 1109
 Delta R.T. 0.000 min
 Lab File: BF135352.D
 Acq: 20 Sep 2023 12:27

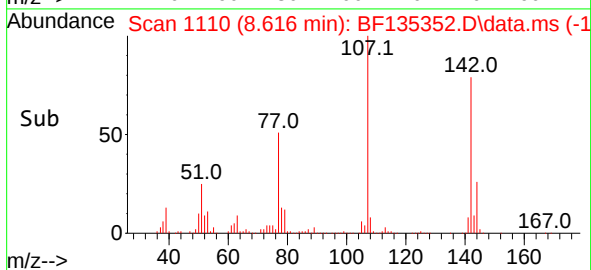
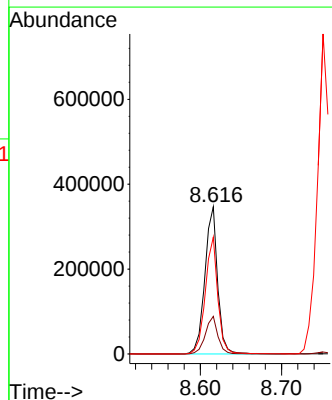
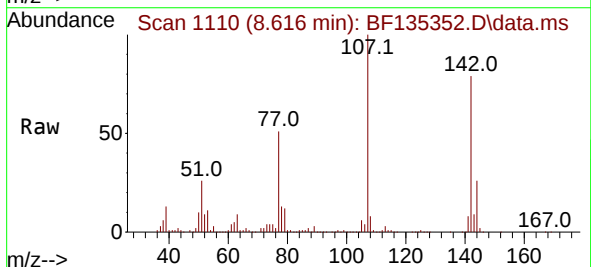
Instrument :
 BNA_F
 ClientSampleId :
 DEL-2-RIGHT-SIDEMS

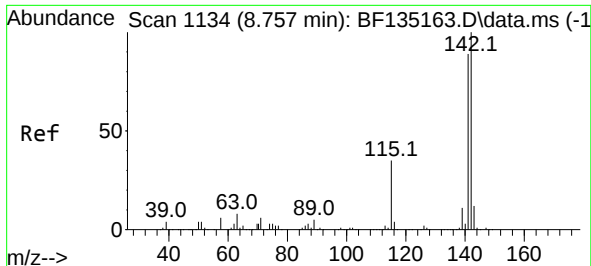
Tgt Ion:113 Resp: 69161
 Ion Ratio Lower Upper
 113 100
 55 221.6 199.3 239.3
 56 162.2 146.3 186.3



#36
 4-Chloro-3-methylphenol
 Concen: 50.278 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. 0.012 min
 Lab File: BF135352.D
 Acq: 20 Sep 2023 12:27

Tgt Ion:107 Resp: 378164
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.0 28.4
 142 79.4 60.2 90.2





#37

2-Methylnaphthalene

Concen: 45.771 ng

RT: 8.751 min Scan# 1134

Delta R.T. -0.006 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

Instrument :

BNA_F

ClientSampleId :

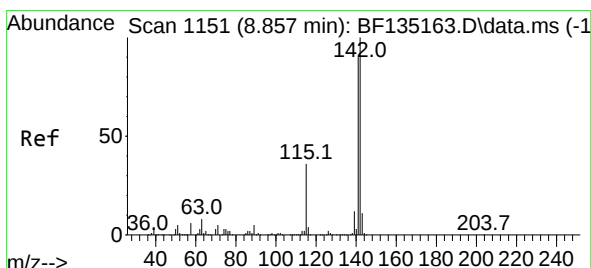
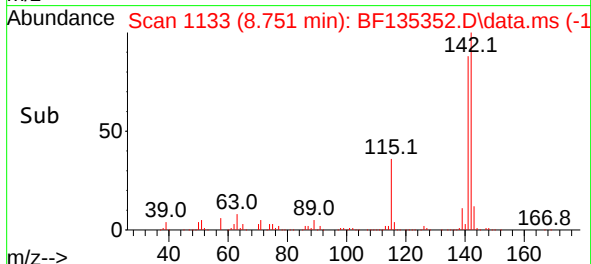
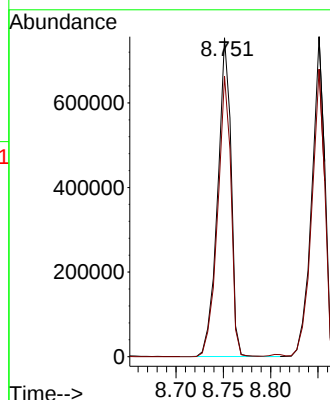
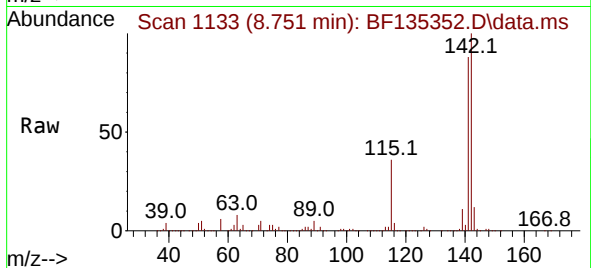
DEL-2-RIGHT-SIDEMS

Tgt Ion:142 Resp: 743886

Ion Ratio Lower Upper

142 100

141 87.9 71.0 106.6



#38

1-Methylnaphthalene

Concen: 47.234 ng

RT: 8.851 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF135352.D

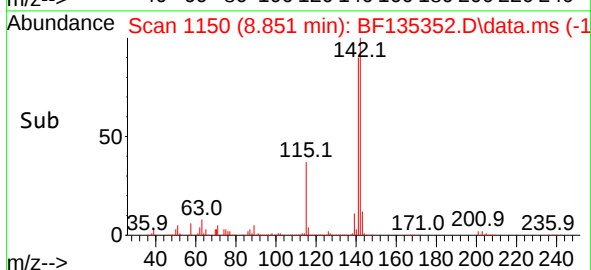
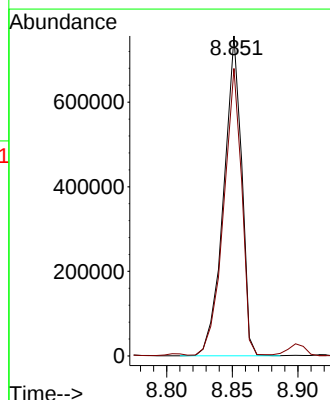
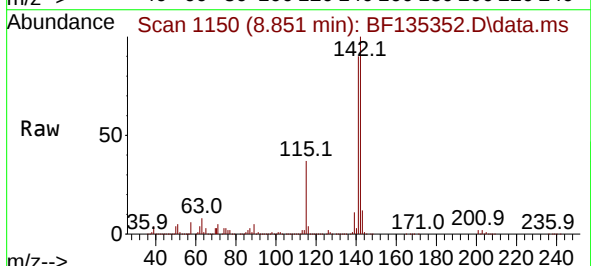
Acq: 20 Sep 2023 12:27

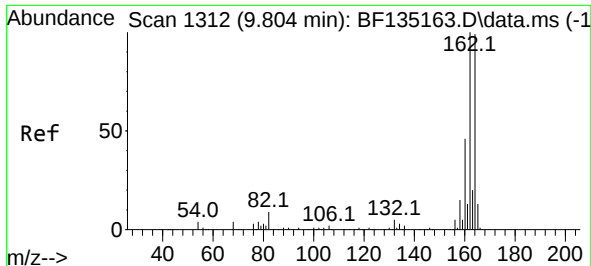
Tgt Ion:142 Resp: 718717

Ion Ratio Lower Upper

142 100

141 89.8 72.4 108.6

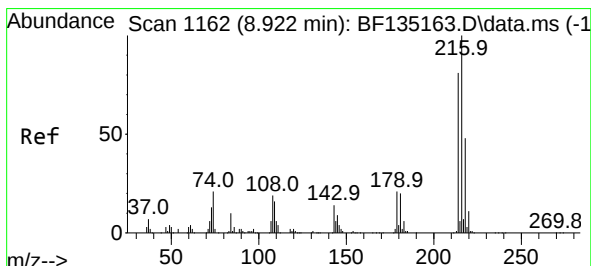
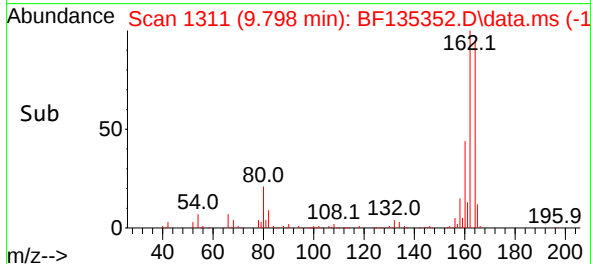
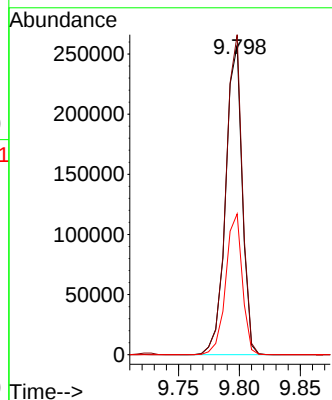
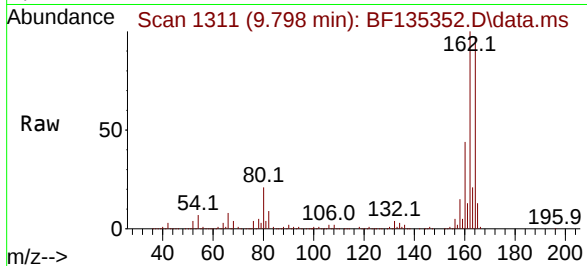




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

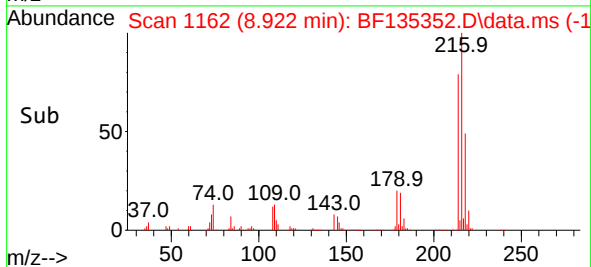
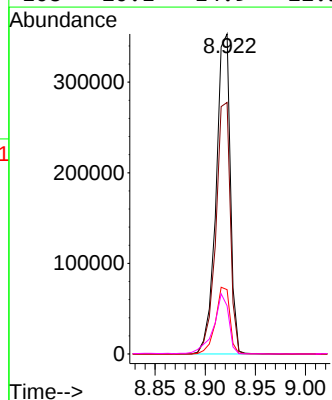
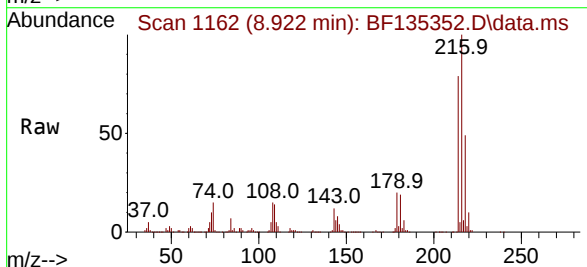
Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

Tgt Ion:164 Resp: 243889
Ion Ratio Lower Upper
164 100
162 103.5 81.0 121.4
160 45.6 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.263 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Tgt Ion:216 Resp: 348076
Ion Ratio Lower Upper
216 100
214 79.7 63.7 95.5
179 20.9 16.7 25.1
108 20.1 14.9 22.3

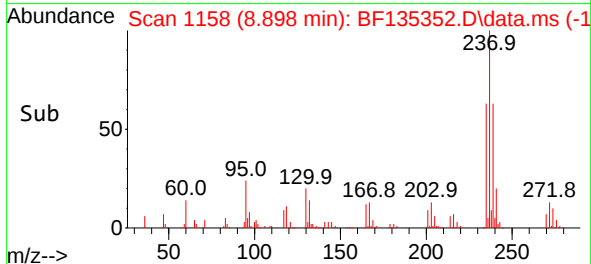
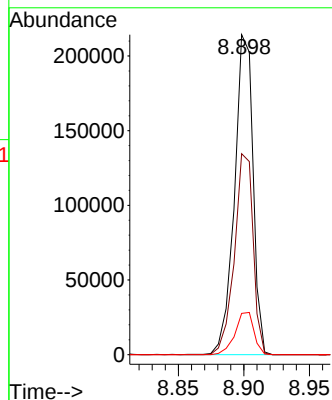
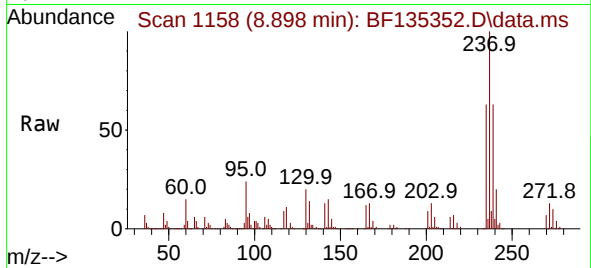




#41
Hexachlorocyclopentadiene
Concen: 69.168 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

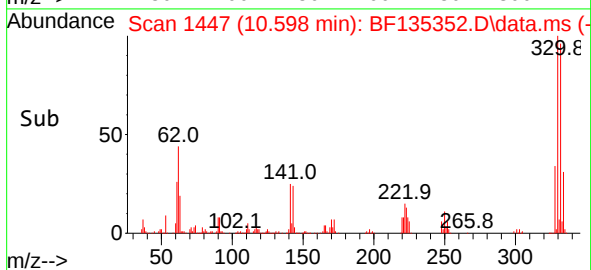
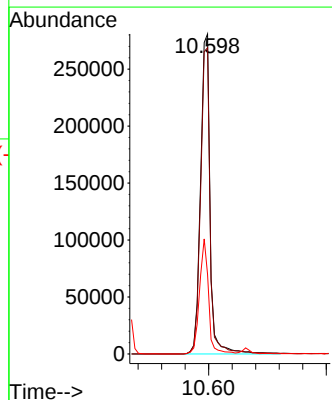
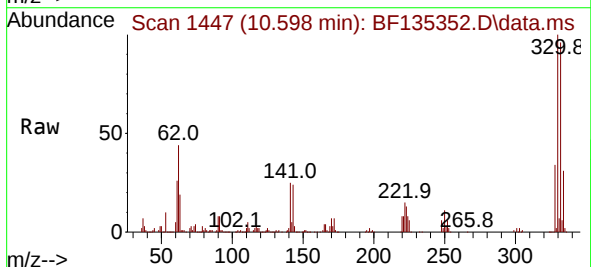
Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

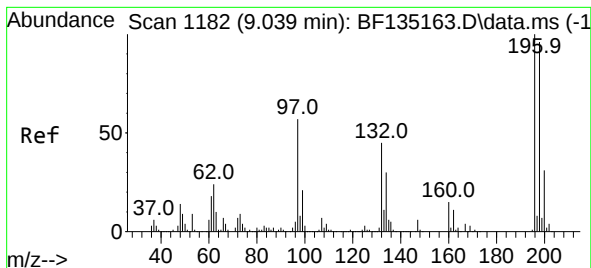
Tgt Ion:237 Resp: 211915
Ion Ratio Lower Upper
237 100
235 62.8 41.8 81.8
272 12.9 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 130.320 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Tgt Ion:330 Resp: 315853
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 33.9 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 51.147 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

Instrument :

BNA_F

ClientSampleId :

DEL-2-RIGHT-SIDEMS

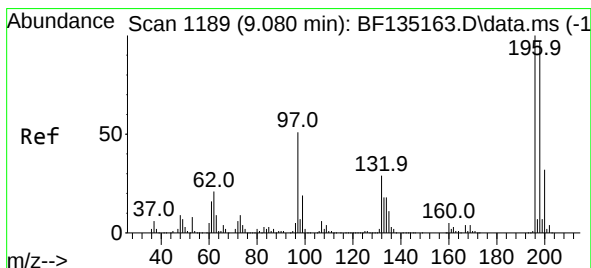
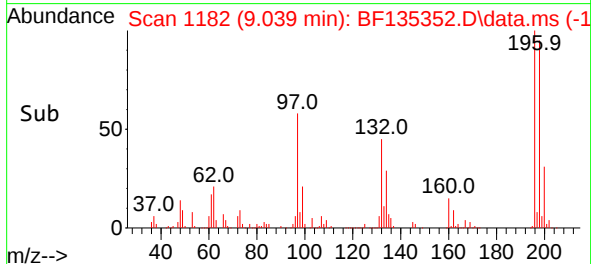
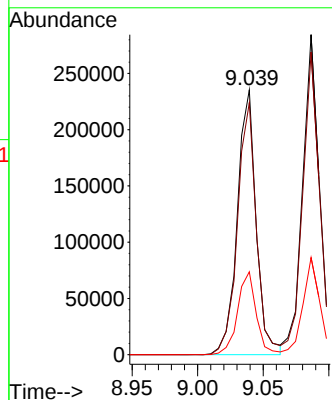
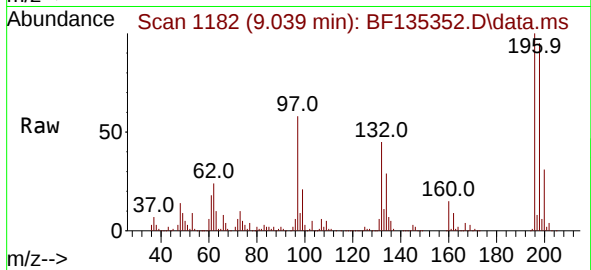
Tgt Ion:196 Resp: 236616

Ion Ratio Lower Upper

196 100

198 95.2 77.0 115.6

200 31.3 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 48.764 ng

RT: 9.086 min Scan# 1190

Delta R.T. 0.006 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

Tgt Ion:196 Resp: 259795

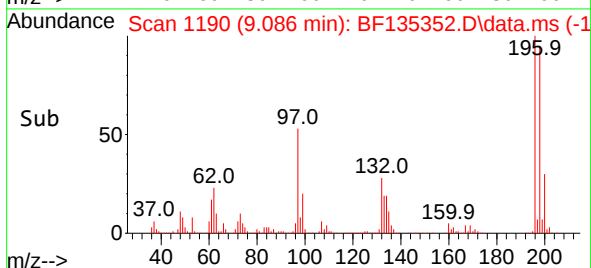
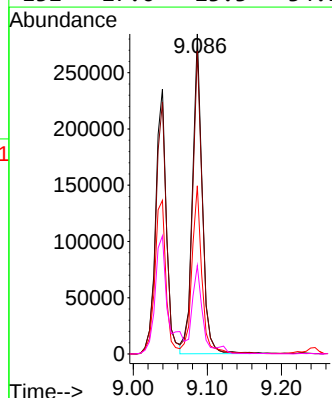
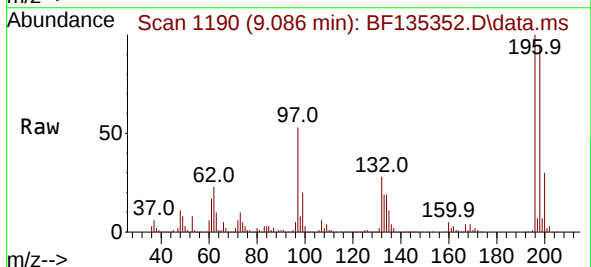
Ion Ratio Lower Upper

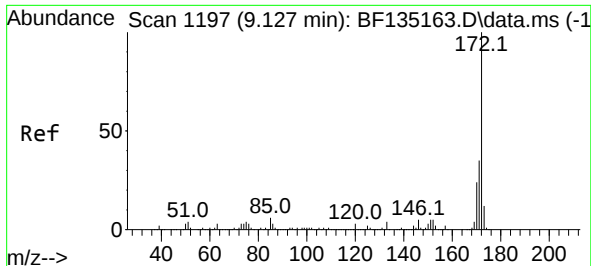
196 100

198 94.6 77.5 116.3

97 52.6 40.5 60.7

132 27.6 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 89.438 ng

RT: 9.122 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

Instrument :

BNA_F

ClientSampleId :

DEL-2-RIGHT-SIDEMS

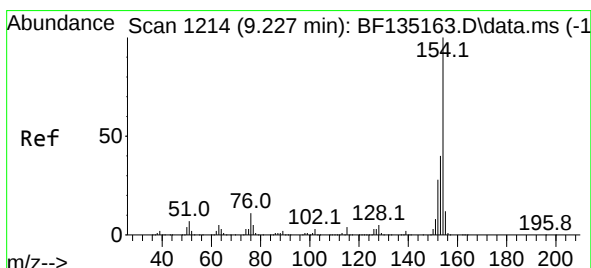
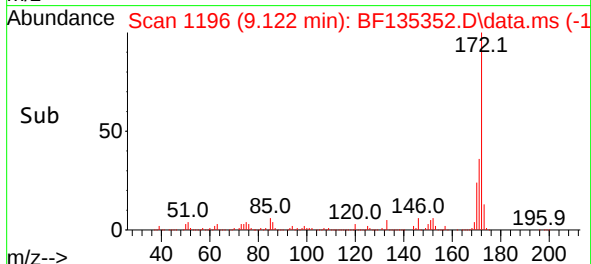
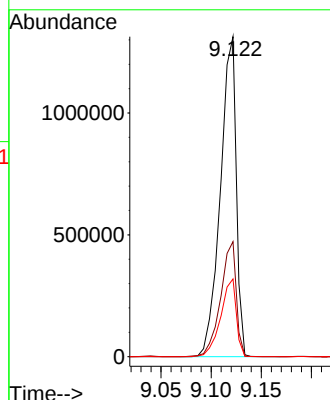
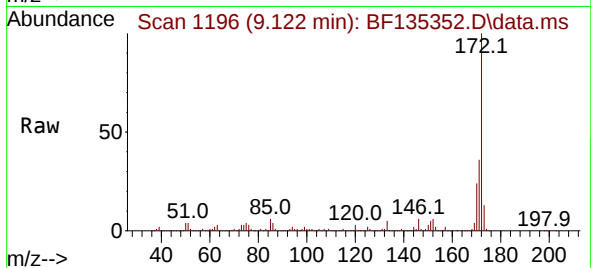
Tgt Ion:172 Resp: 1445791

Ion Ratio Lower Upper

172 100

171 35.9 28.4 42.6

170 24.3 19.0 28.4



#46

1,1'-Biphenyl

Concen: 49.596 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

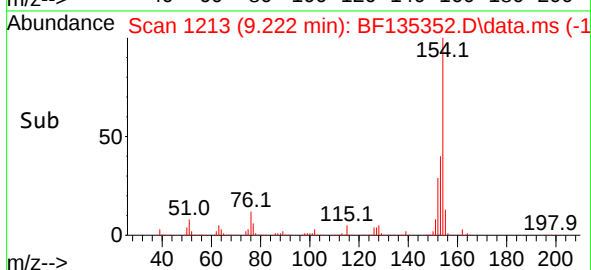
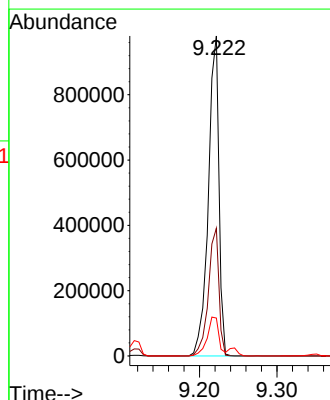
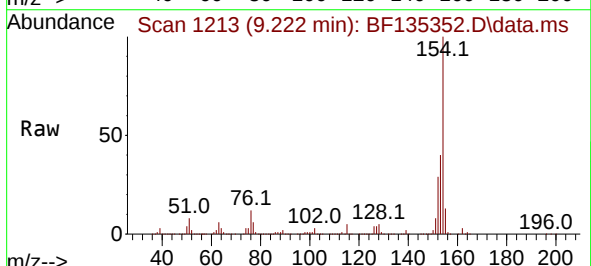
Tgt Ion:154 Resp: 929555

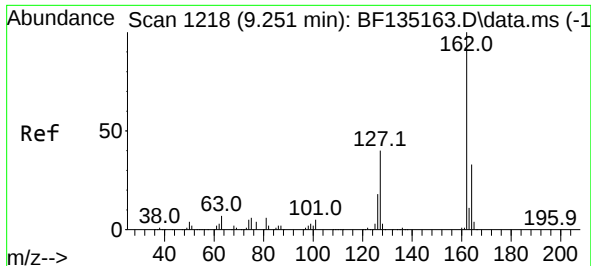
Ion Ratio Lower Upper

154 100

153 39.9 19.6 59.6

76 11.8 0.0 31.0

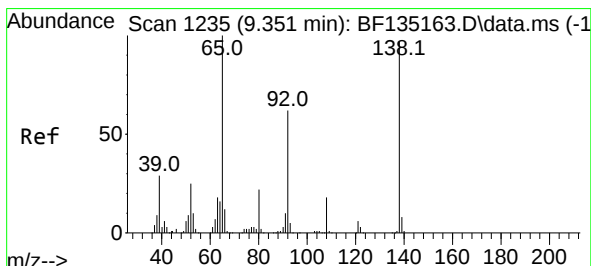
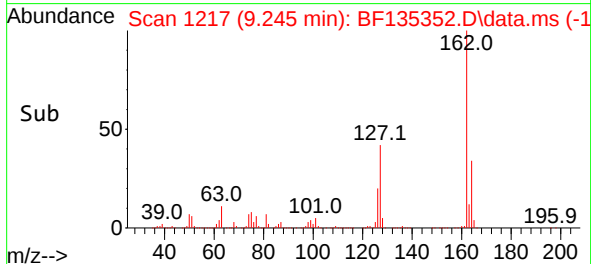
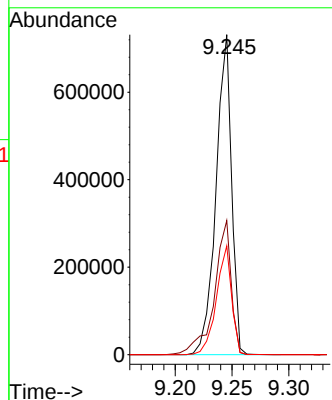
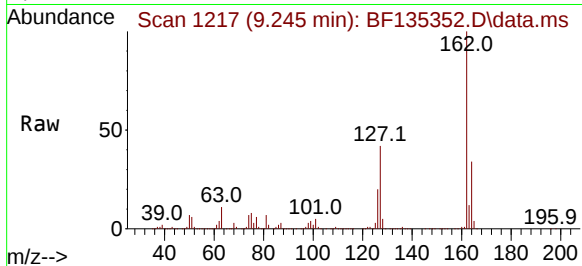




#47
2-Chloronaphthalene
Concen: 51.354 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

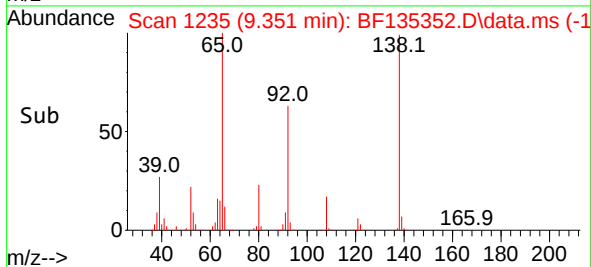
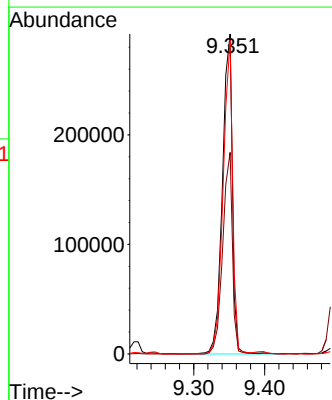
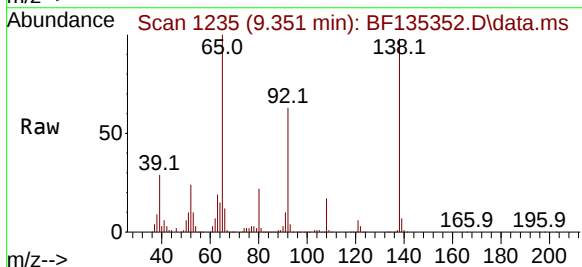
Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

Tgt Ion:162 Resp: 698347
Ion Ratio Lower Upper
162 100
127 41.9 32.6 48.8
164 34.0 26.2 39.2



#48
2-Nitroaniline
Concen: 53.416 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Tgt Ion: 65 Resp: 282201
Ion Ratio Lower Upper
65 100
92 63.0 49.4 74.0
138 98.1 77.4 116.0





#49

Acenaphthylene

Concen: 50.894 ng

RT: 9.663 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

Instrument :

BNA_F

ClientSampleId :

DEL-2-RIGHT-SIDEMS

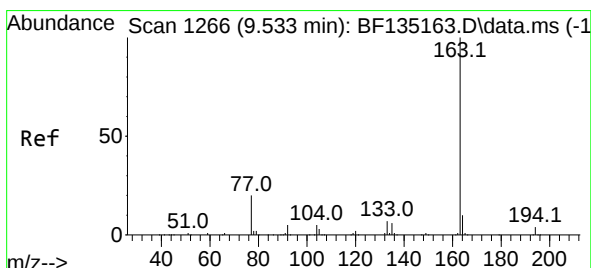
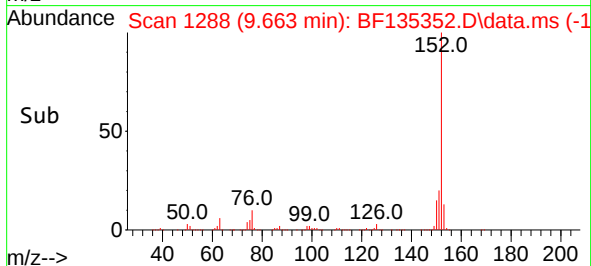
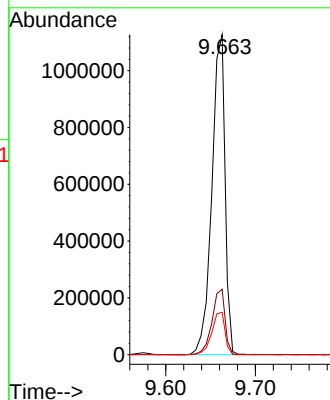
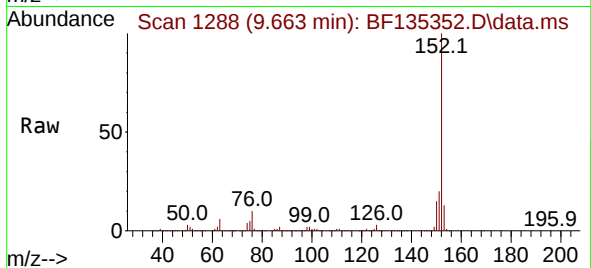
Tgt Ion:152 Resp: 1150213

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 50.188 ng

RT: 9.528 min Scan# 1265

Delta R.T. -0.005 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

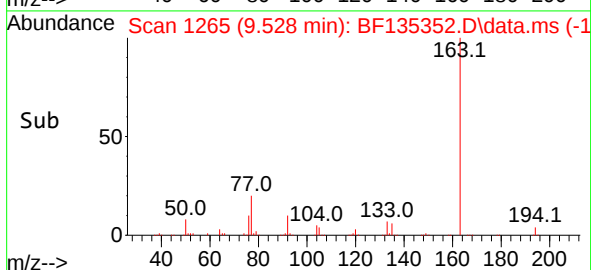
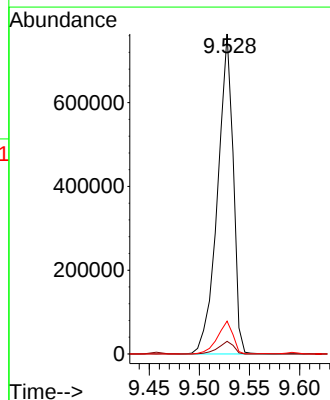
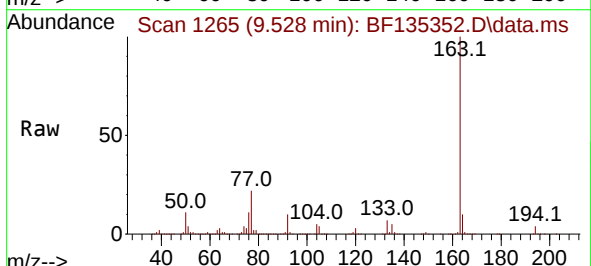
Tgt Ion:163 Resp: 827561

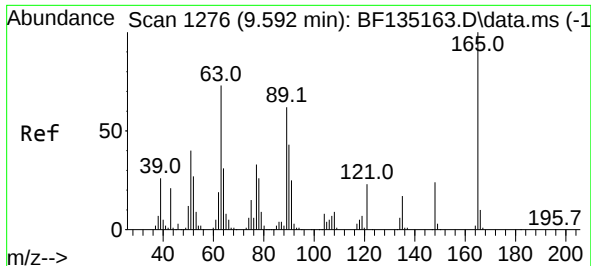
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.2 8.1 12.1

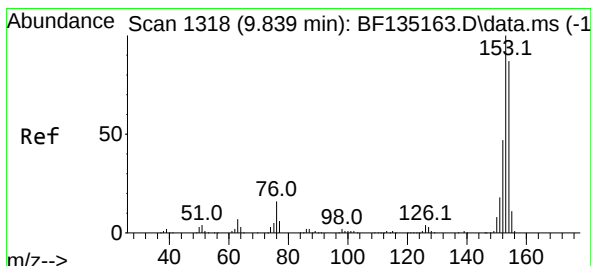
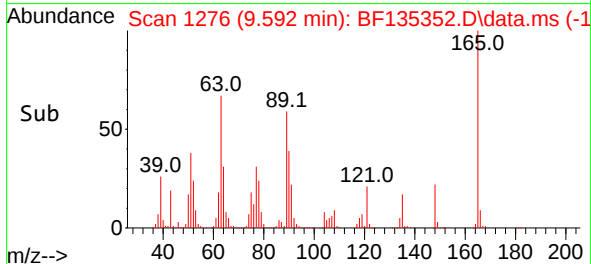
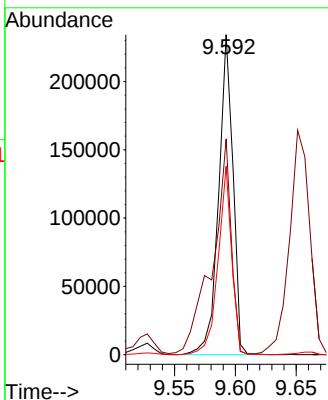
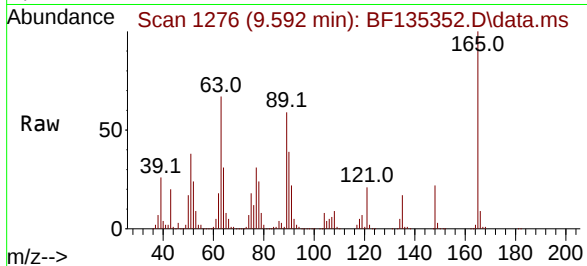




#51
2,6-Dinitrotoluene
Concen: 53.131 ng
RT: 9.592 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

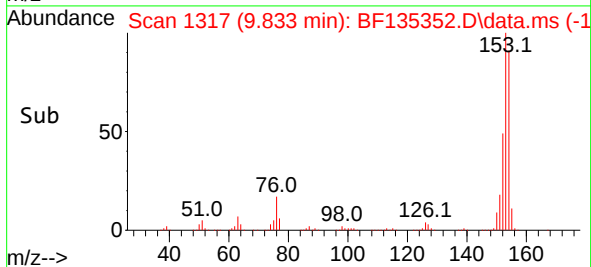
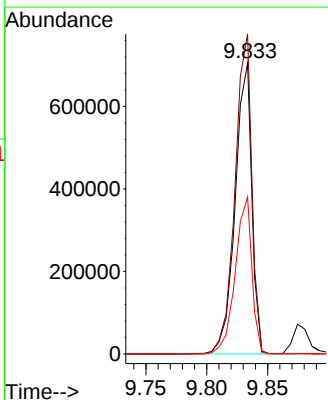
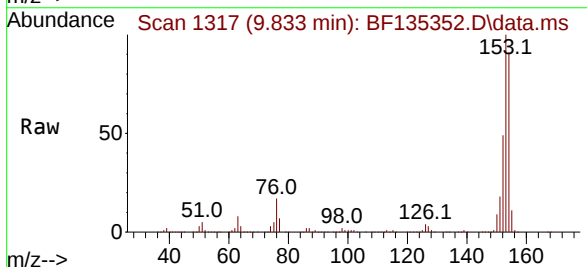
Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

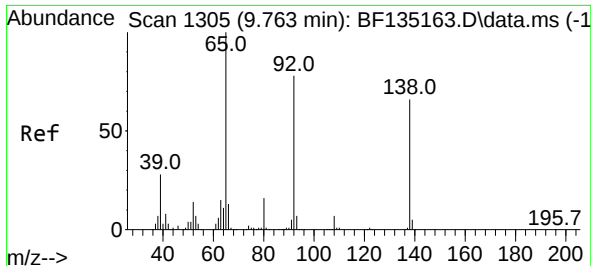
Tgt Ion:165 Resp: 191924
Ion Ratio Lower Upper
165 100
63 67.4 59.4 89.2
89 58.9 49.8 74.8



#52
Acenaphthene
Concen: 50.363 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Tgt Ion:154 Resp: 672393
Ion Ratio Lower Upper
154 100
153 110.1 92.1 138.1
152 54.0 43.1 64.7

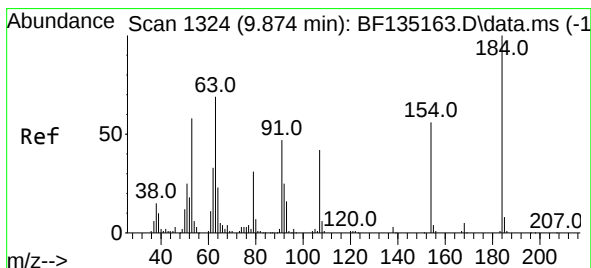
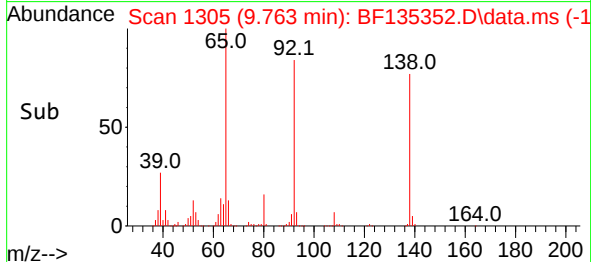
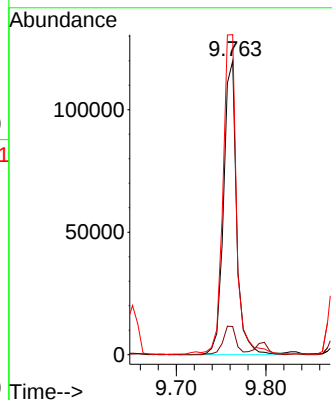
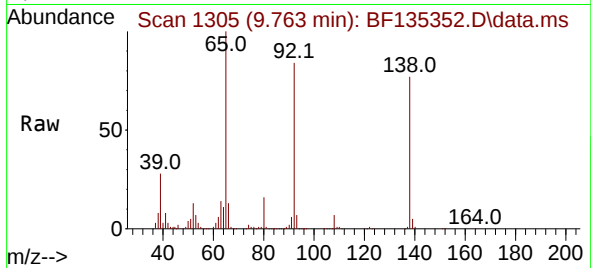




#53
3-Nitroaniline
Concen: 28.617 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

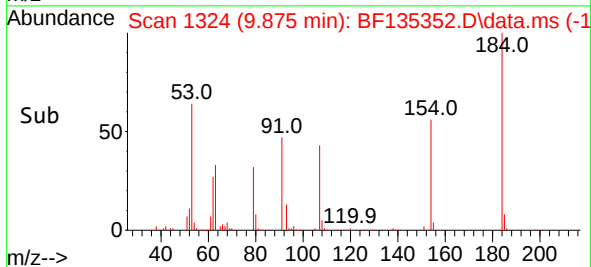
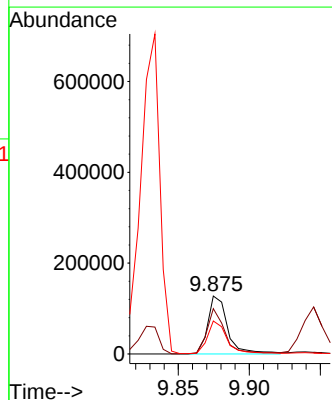
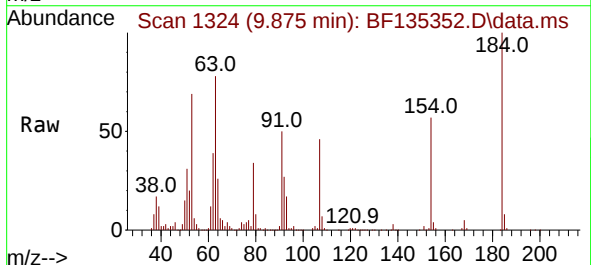
Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

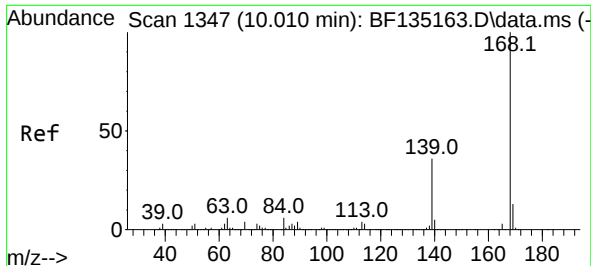
Tgt Ion:138 Resp: 121343
Ion Ratio Lower Upper
138 100
108 9.6 8.5 12.7
92 109.0 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 61.983 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.001 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Tgt Ion:184 Resp: 123976
Ion Ratio Lower Upper
184 100
63 78.3 55.1 82.7
154 56.8 48.4 72.6

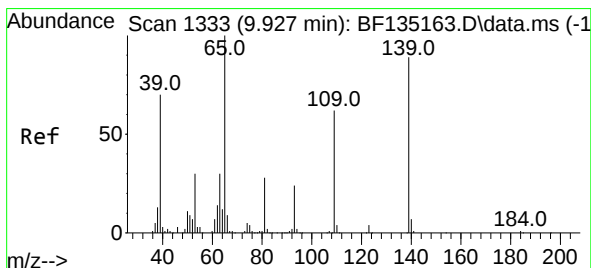
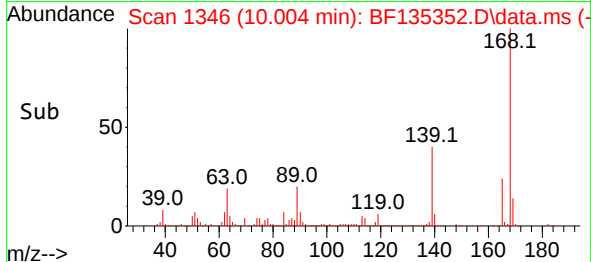
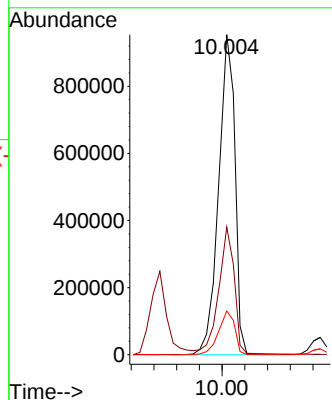
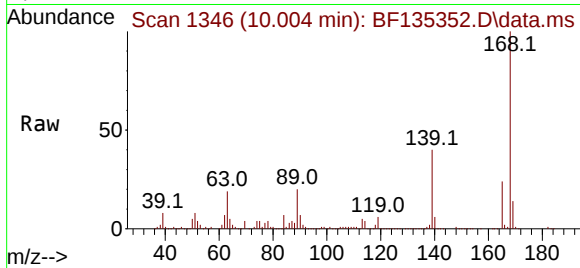




#55
Dibenzenofuran
Concen: 46.773 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

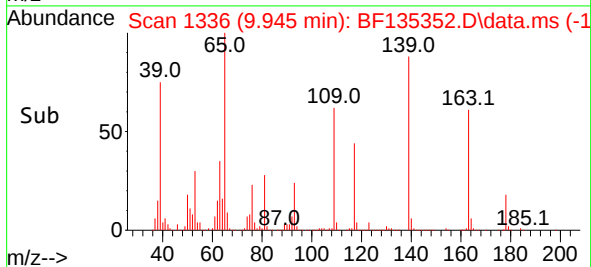
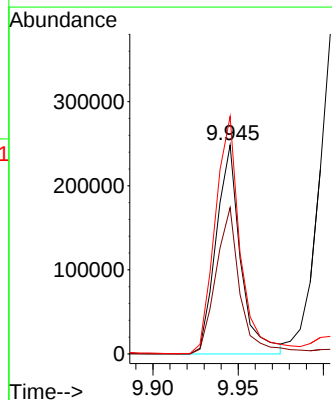
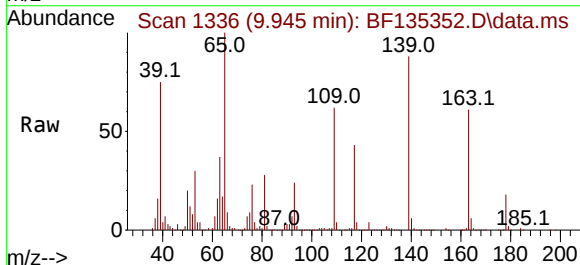
Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

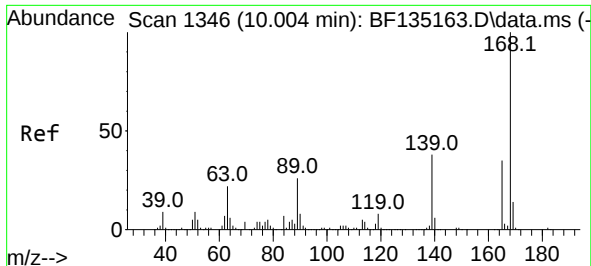
Tgt Ion:168 Resp: 952913
Ion Ratio Lower Upper
168 100
139 39.9 29.0 43.6
169 13.6 10.4 15.6



#56
4-Nitrophenol
Concen: 92.157 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.018 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Tgt Ion:139 Resp: 248352
Ion Ratio Lower Upper
139 100
109 70.0 49.8 89.8
65 113.7 92.7 132.7

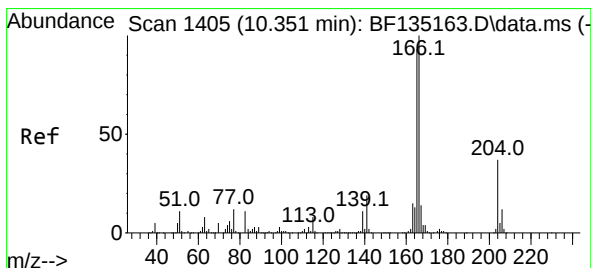
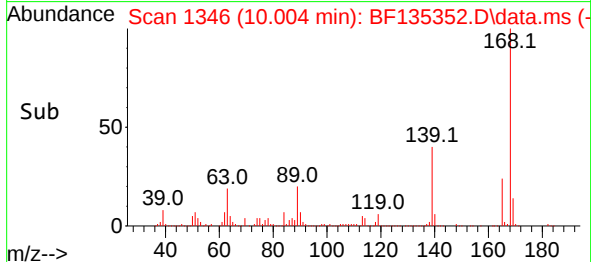
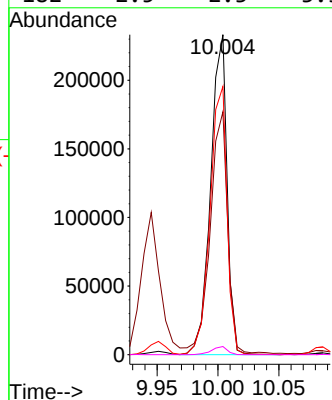
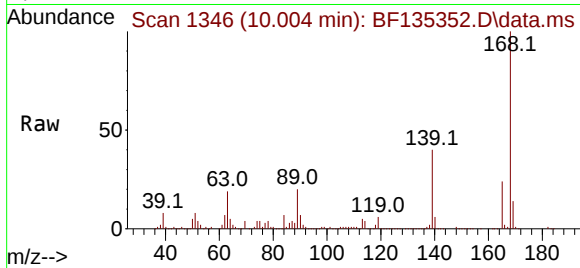




#57
2,4-Dinitrotoluene
Concen: 48.147 ng
RT: 10.004 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

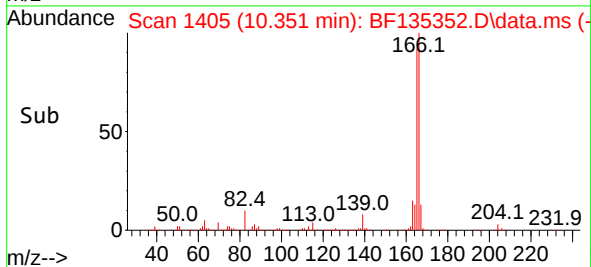
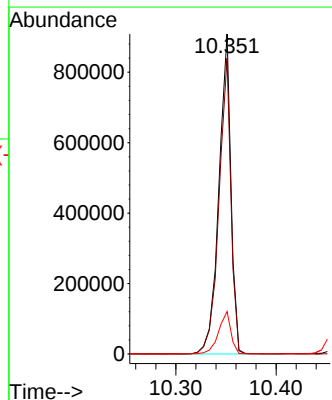
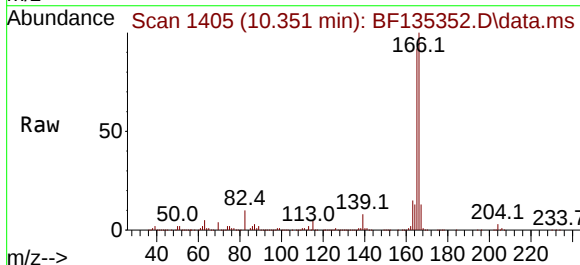
Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

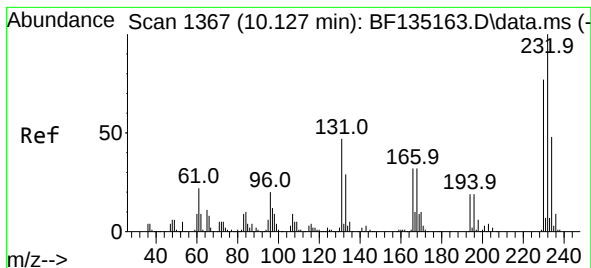
Tgt Ion:165 Resp: 217734
Ion Ratio Lower Upper
165 100
63 75.9 50.1 75.1#
89 83.8 59.3 88.9
182 2.5 2.3 3.5



#58
Fluorene
Concen: 48.327 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Tgt Ion:166 Resp: 756910
Ion Ratio Lower Upper
166 100
165 92.5 74.3 111.5
167 13.3 10.9 16.3

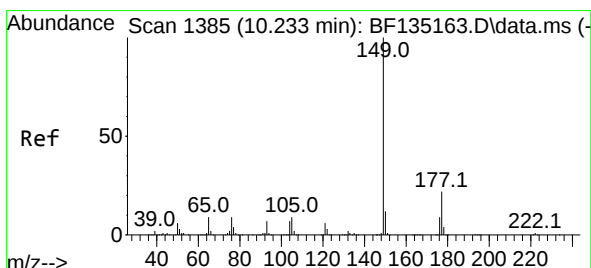
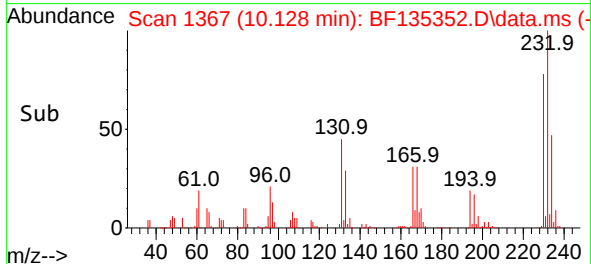
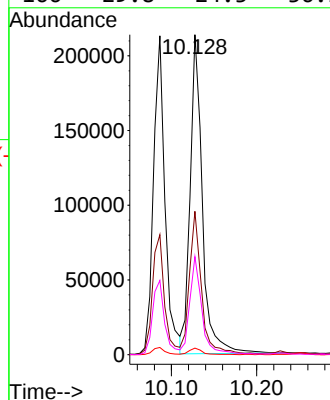
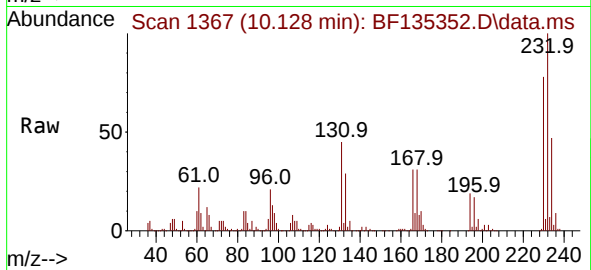




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.677 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

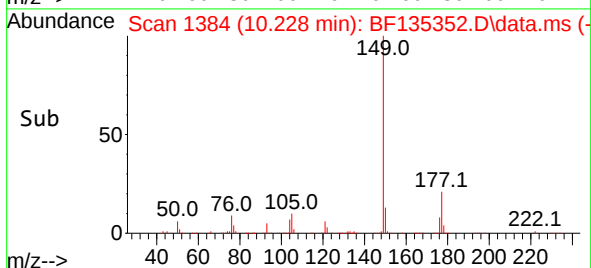
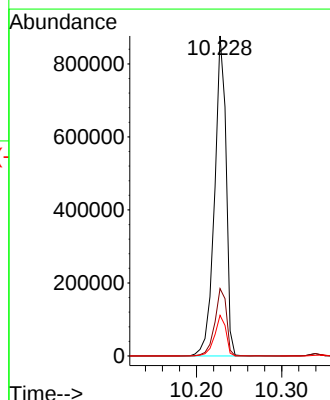
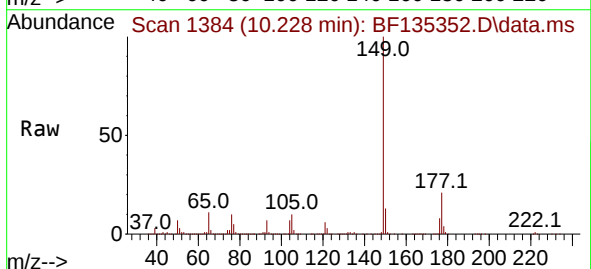
Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

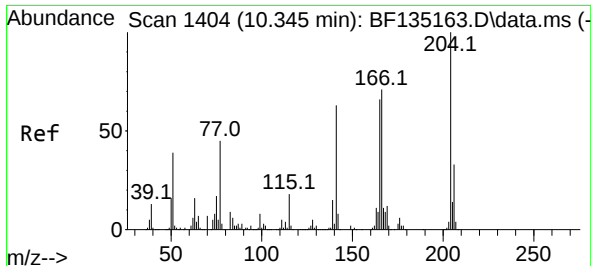
Tgt Ion:232 Resp: 211784
Ion Ratio Lower Upper
232 100
131 43.6 35.4 53.2
130 2.3 1.8 2.8
166 29.8 24.3 36.5



#60
Diethylphthalate
Concen: 49.749 ng
RT: 10.228 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Tgt Ion:149 Resp: 823279
Ion Ratio Lower Upper
149 100
177 21.1 17.8 26.6
150 12.7 10.0 15.0

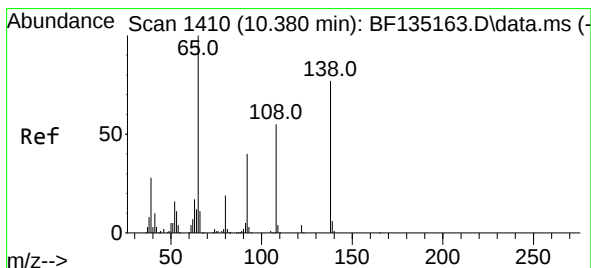
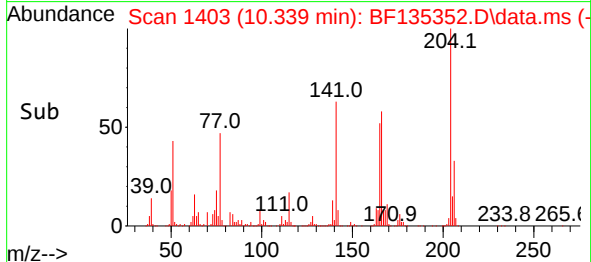
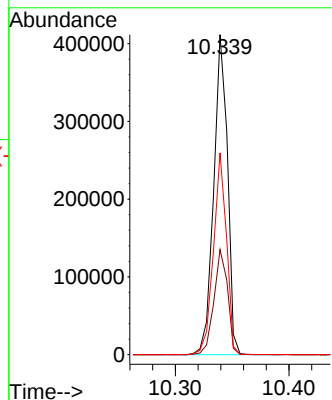
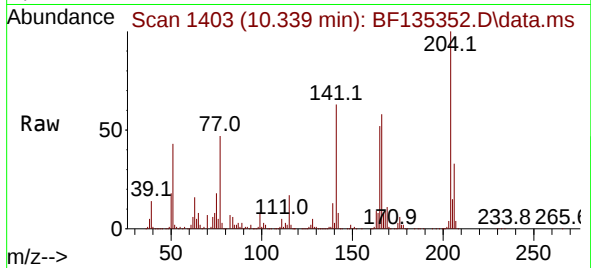




#61
4-Chlorophenyl-phenylether
Concen: 45.897 ng
RT: 10.339 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

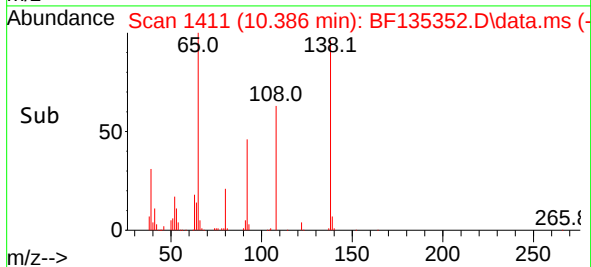
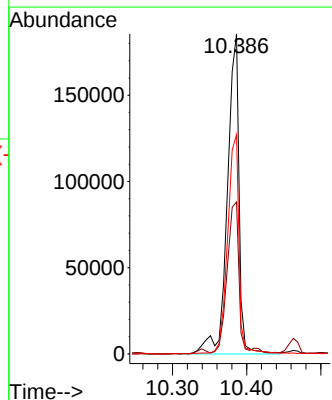
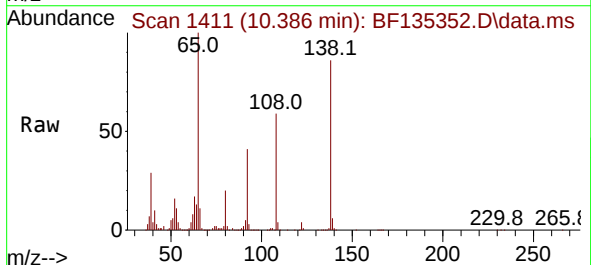
Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

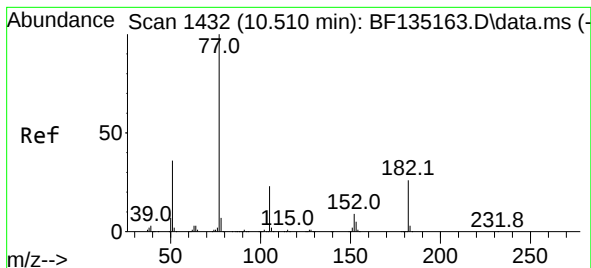
Tgt Ion:204 Resp: 345314
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 63.0 50.6 75.8



#62
4-Nitroaniline
Concen: 50.001 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Tgt Ion:138 Resp: 203796
Ion Ratio Lower Upper
138 100
92 47.5 31.8 71.8
108 68.5 52.0 92.0





#63

Azobenzene

Concen: 51.221 ng

RT: 10.504 min Scan# 1432

Delta R.T. -0.006 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

Instrument :

BNA_F

ClientSampleId :

DEL-2-RIGHT-SIDEMS

Tgt Ion: 77 Resp: 829582

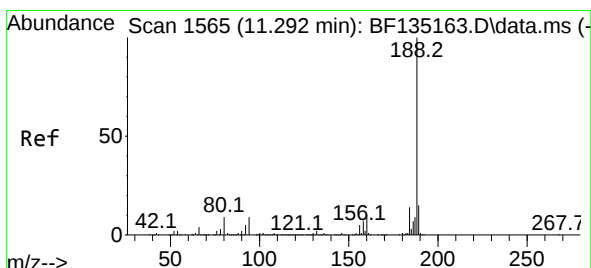
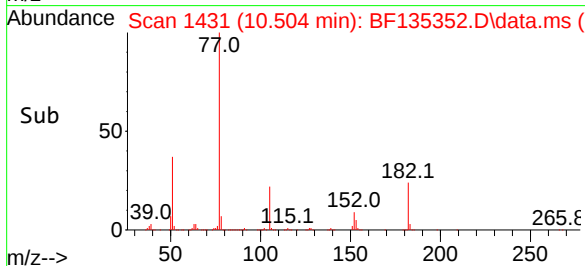
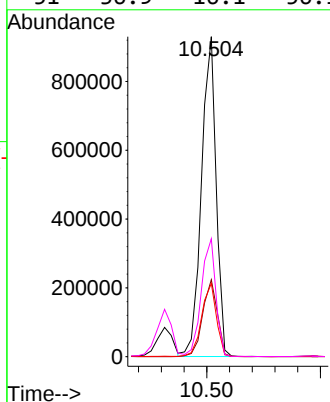
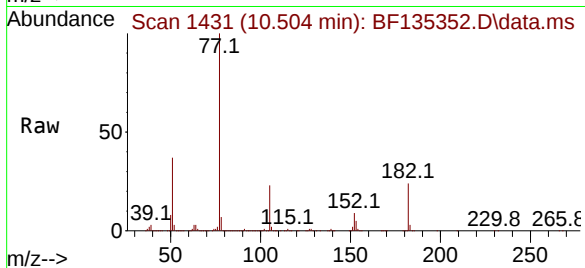
Ion Ratio Lower Upper

77 100

182 24.1 6.4 46.4

105 22.9 3.1 43.1

51 36.9 16.1 56.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.286 min Scan# 1564

Delta R.T. -0.006 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

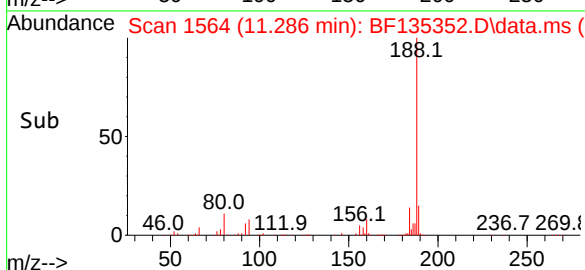
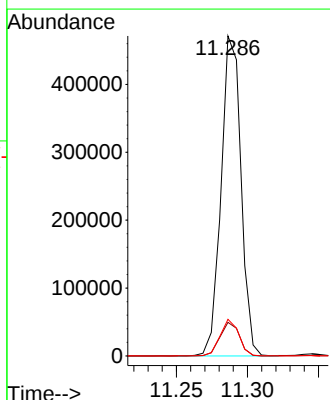
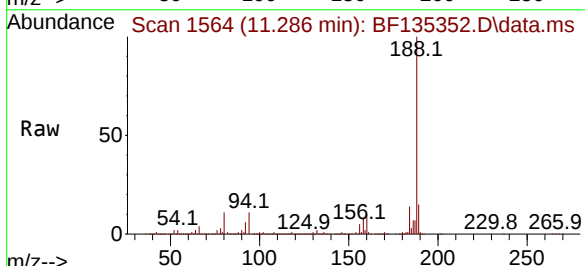
Tgt Ion:188 Resp: 458636

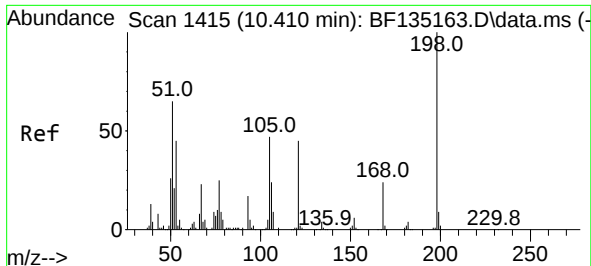
Ion Ratio Lower Upper

188 100

94 10.5 7.0 10.6

80 11.4 7.5 11.3#

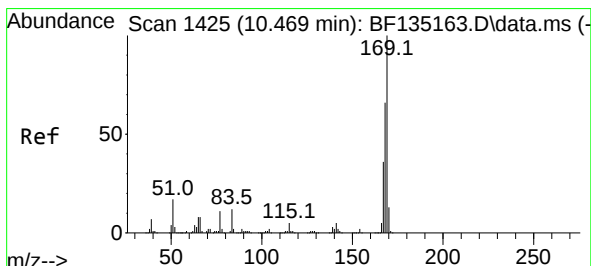
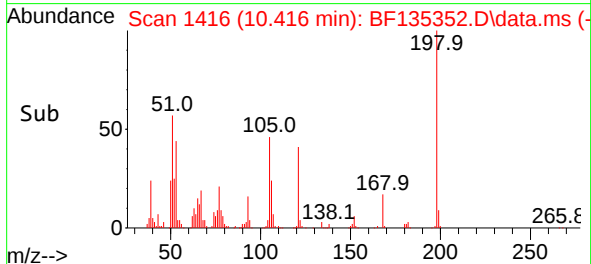
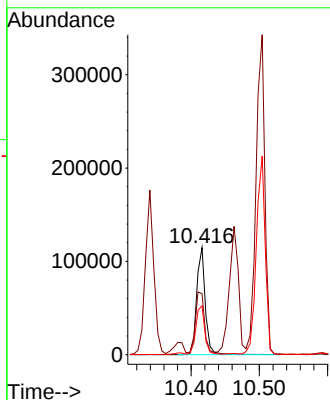
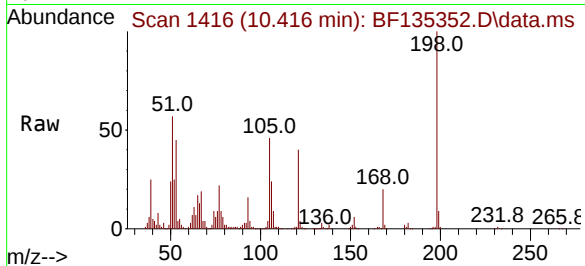




#65
4,6-Dinitro-2-methylphenol
Concen: 41.063 ng
RT: 10.416 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

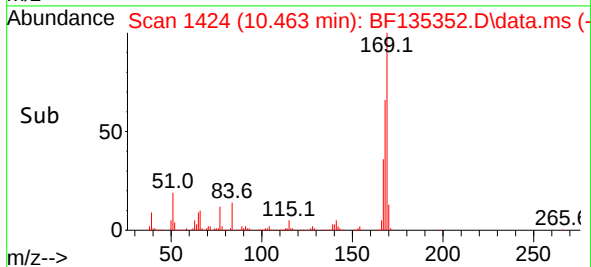
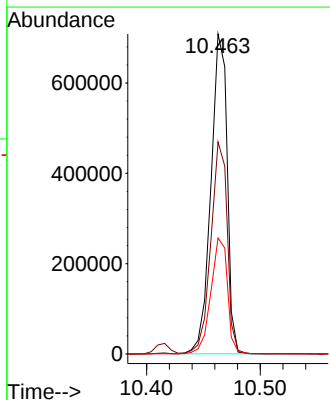
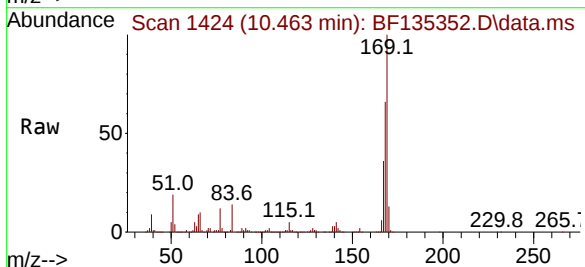
Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

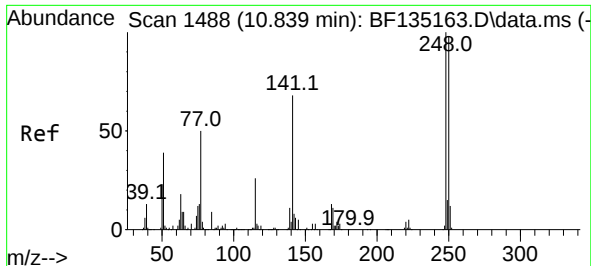
Tgt Ion:198 Resp: 100028
Ion Ratio Lower Upper
198 100
51 56.9 47.7 87.7
105 45.6 27.4 67.4



#66
n-Nitrosodiphenylamine
Concen: 50.589 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Tgt Ion:169 Resp: 702430
Ion Ratio Lower Upper
169 100
168 66.3 52.8 79.2
167 36.3 29.0 43.6

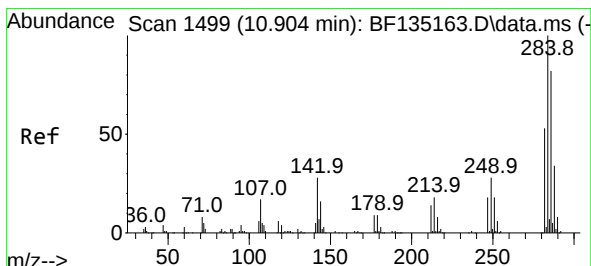
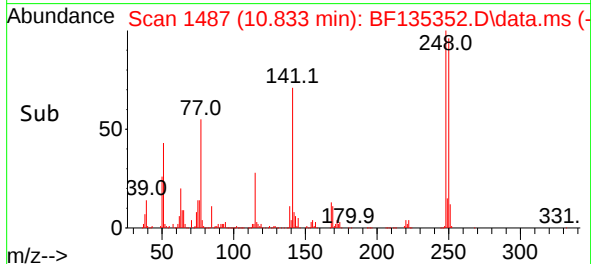
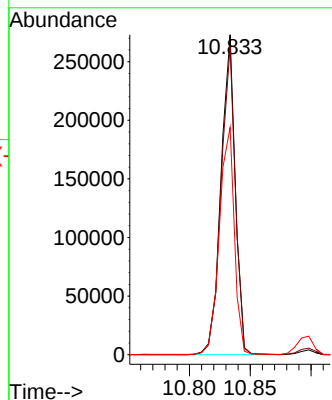
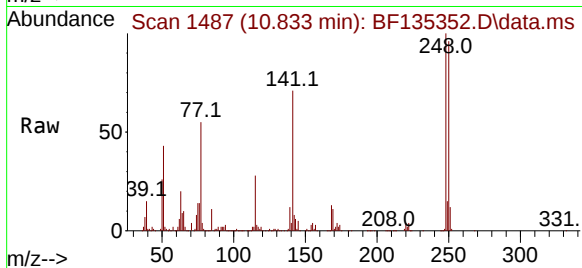




#67
4-Bromophenyl-phenylether
Concen: 49.028 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

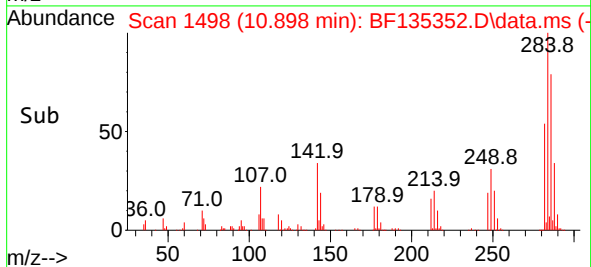
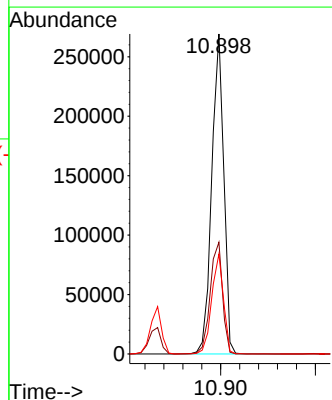
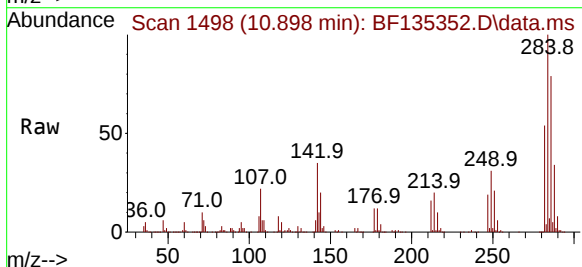
Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

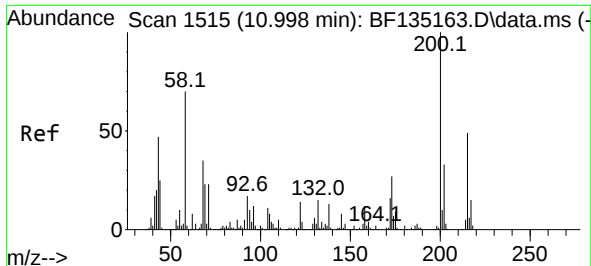
Tgt Ion:248 Resp: 223642
Ion Ratio Lower Upper
248 100
250 96.3 78.6 117.8
141 71.0 54.2 81.2



#68
Hexachlorobenzene
Concen: 51.074 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Tgt Ion:284 Resp: 237345
Ion Ratio Lower Upper
284 100
142 34.9 22.2 33.4#
249 31.2 22.5 33.7

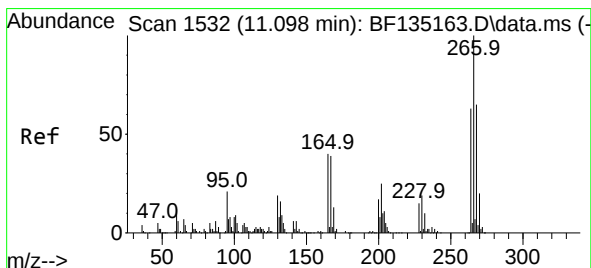
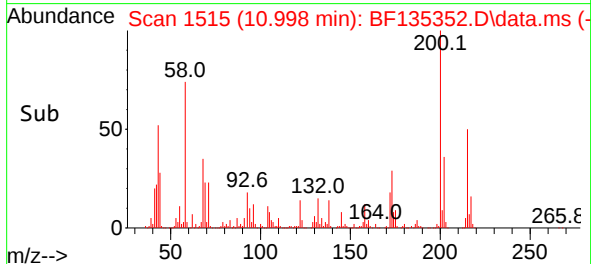
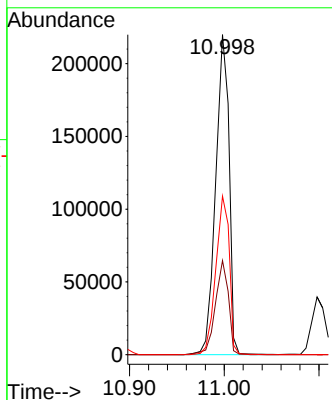
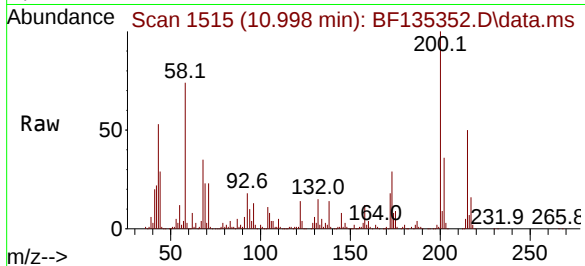




#69
 Atrazine
 Concen: 57.697 ng
 RT: 10.998 min Scan# 1515
 Delta R.T. 0.000 min
 Lab File: BF135352.D
 Acq: 20 Sep 2023 12:27

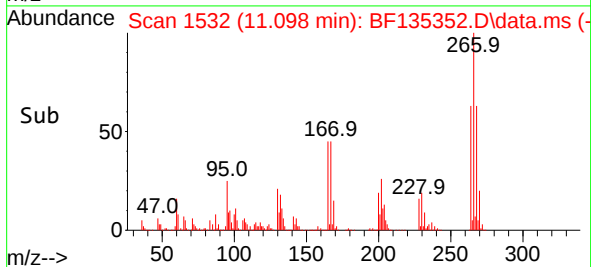
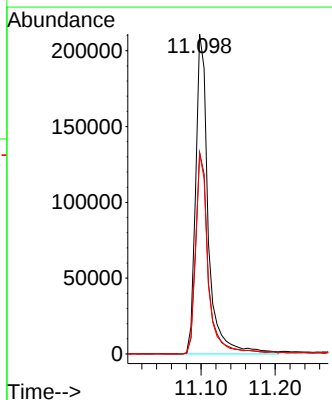
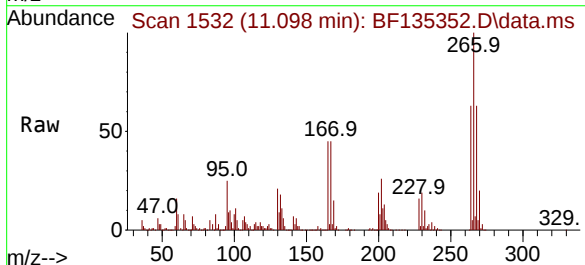
Instrument :
 BNA_F
 ClientSampleId :
 DEL-2-RIGHT-SIDEMS

Tgt Ion:200 Resp: 215560
 Ion Ratio Lower Upper
 200 100
 173 29.4 7.4 47.4
 215 49.5 28.6 68.6



#70
 Pentachlorophenol
 Concen: 89.689 ng
 RT: 11.098 min Scan# 1532
 Delta R.T. 0.000 min
 Lab File: BF135352.D
 Acq: 20 Sep 2023 12:27

Tgt Ion:266 Resp: 249366
 Ion Ratio Lower Upper
 266 100
 268 62.9 52.1 78.1
 264 62.6 50.8 76.2





#71

Phenanthrene

Concen: 50.483 ng

RT: 11.316 min Scan# 1569

Delta R.T. -0.006 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

Instrument :

BNA_F

ClientSampleId :

DEL-2-RIGHT-SIDEMS

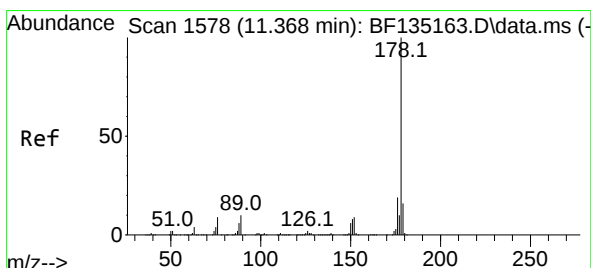
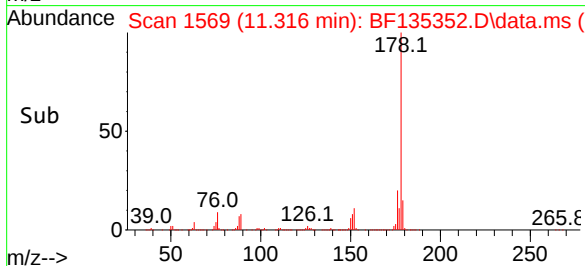
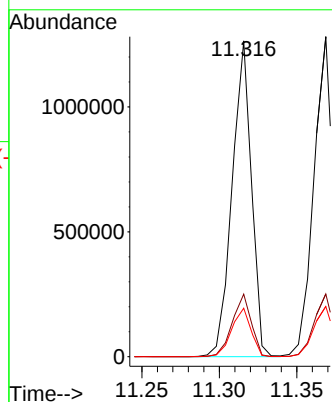
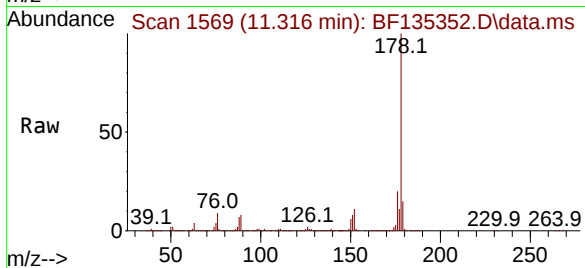
Tgt Ion:178 Resp: 1095058

Ion Ratio Lower Upper

178 100

176 19.8 15.6 23.4

179 15.3 12.0 18.0



#72

Anthracene

Concen: 50.238 ng

RT: 11.369 min Scan# 1578

Delta R.T. 0.000 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

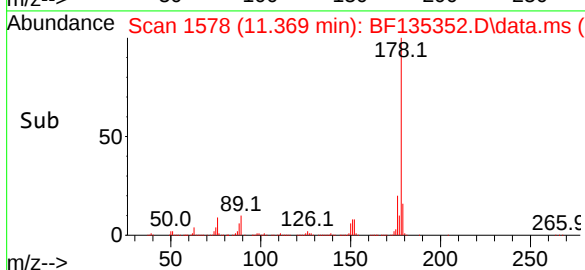
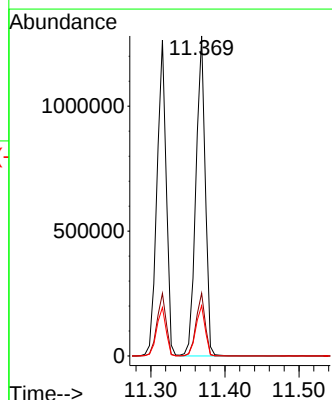
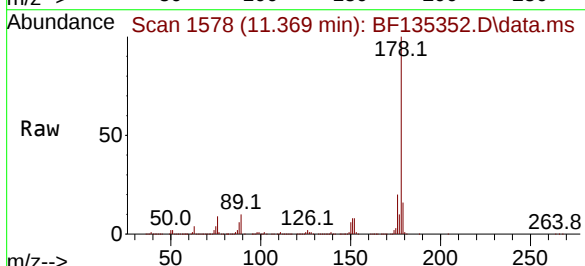
Tgt Ion:178 Resp: 1120123

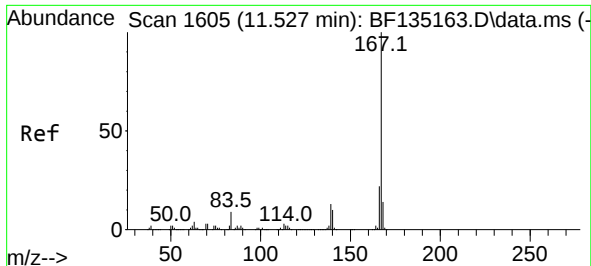
Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

179 15.7 12.6 19.0

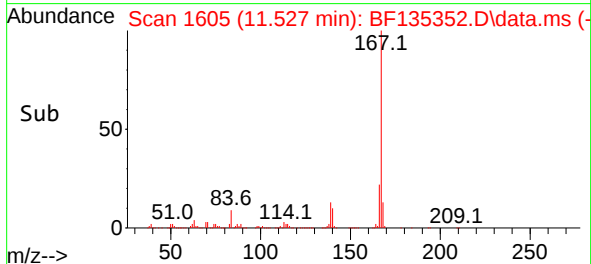
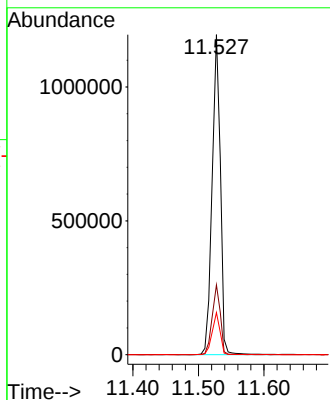
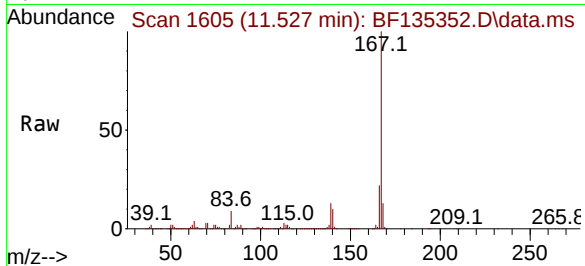




#73
 Carbazole
 Concen: 51.504 ng
 RT: 11.527 min Scan# 1605
 Delta R.T. 0.000 min
 Lab File: BF135352.D
 Acq: 20 Sep 2023 12:27

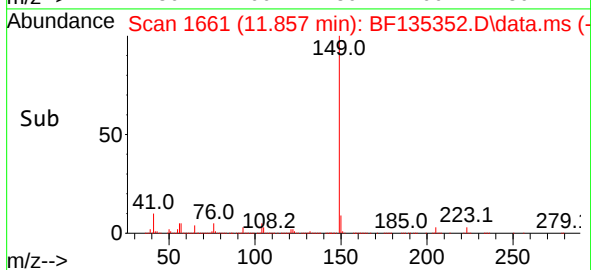
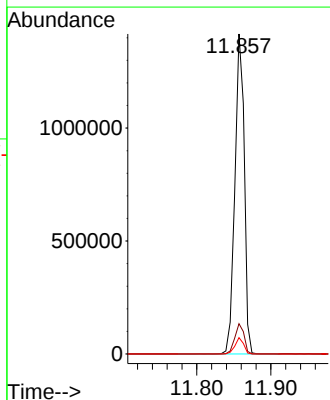
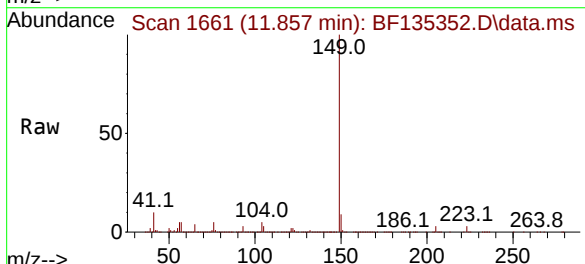
Instrument :
 BNA_F
 ClientSampleId :
 DEL-2-RIGHT-SIDEMS

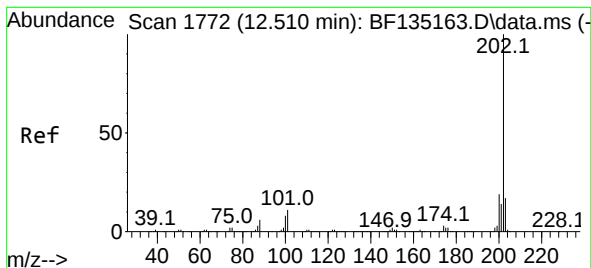
Tgt Ion:167 Resp: 1045371
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.1 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 51.932 ng
 RT: 11.857 min Scan# 1661
 Delta R.T. -0.006 min
 Lab File: BF135352.D
 Acq: 20 Sep 2023 12:27

Tgt Ion:149 Resp: 1242049
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 5.1 3.6 5.4





#75

Fluoranthene

Concen: 48.586 ng

RT: 12.510 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

Instrument :

BNA_F

ClientSampleId :

DEL-2-RIGHT-SIDEMS

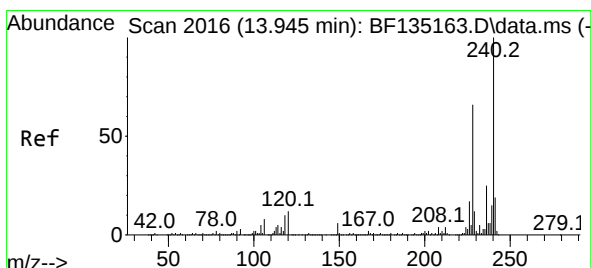
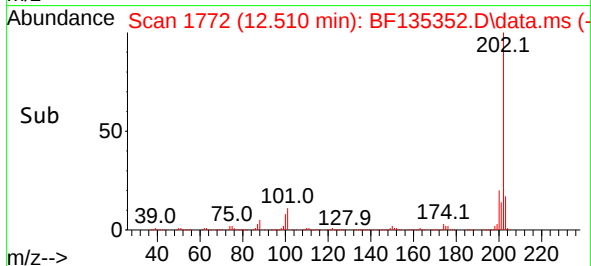
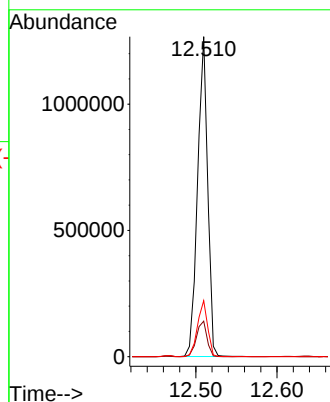
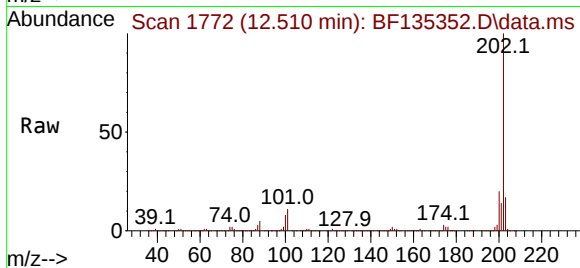
Tgt Ion:202 Resp: 1098164

Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.3

203 17.5 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.945 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

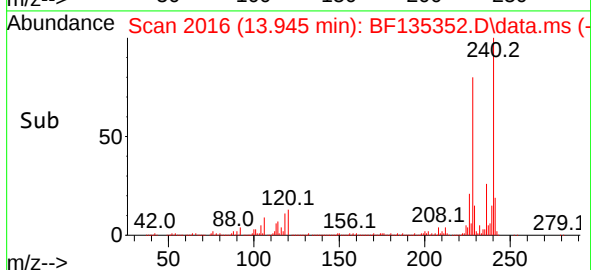
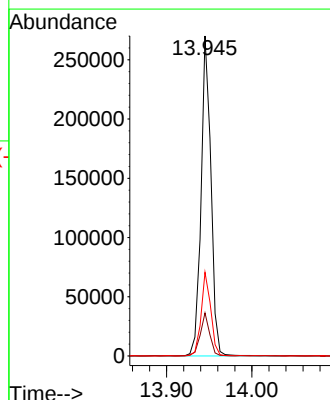
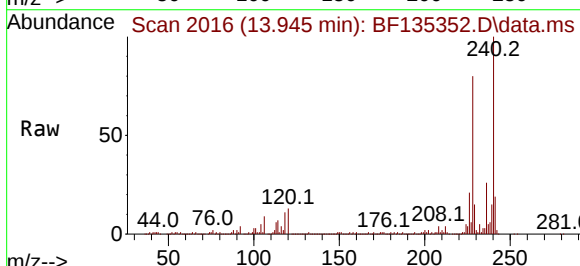
Tgt Ion:240 Resp: 217057

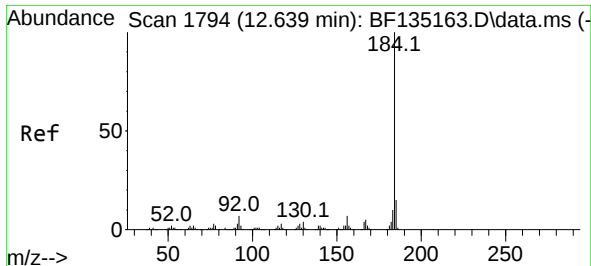
Ion Ratio Lower Upper

240 100

120 13.5 9.4 14.2

236 26.2 19.8 29.8

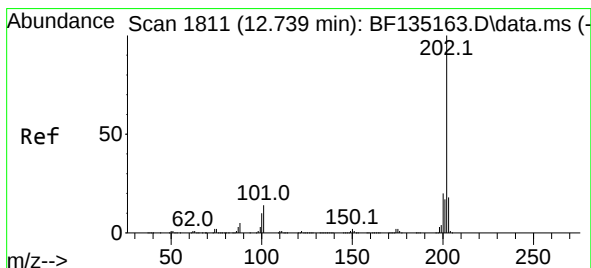
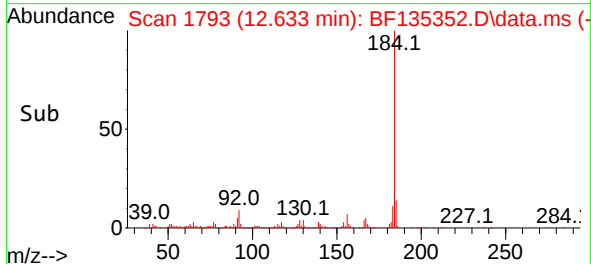
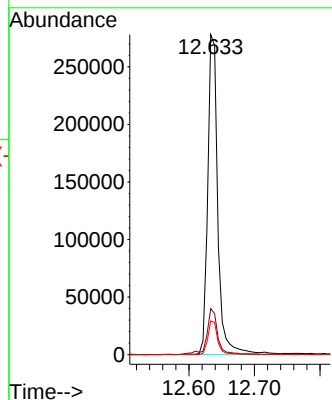
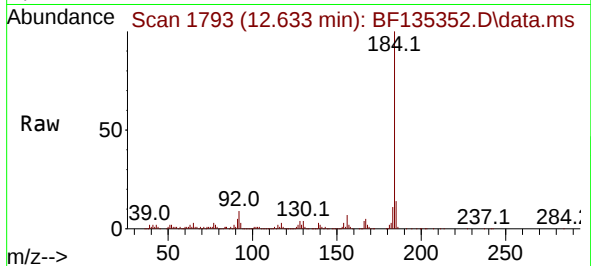




#77
Benzidine
Concen: 67.011 ng
RT: 12.633 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

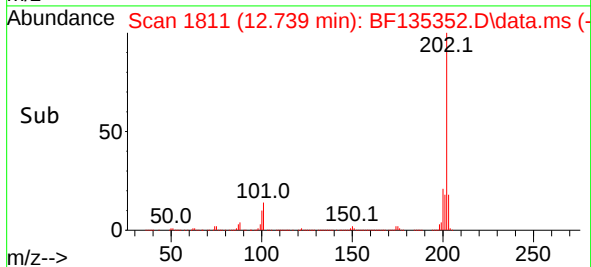
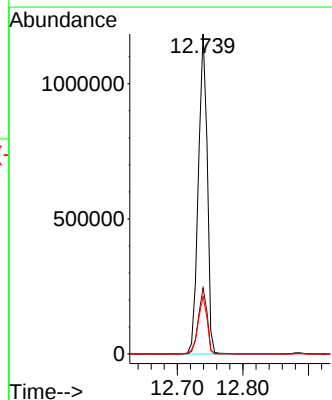
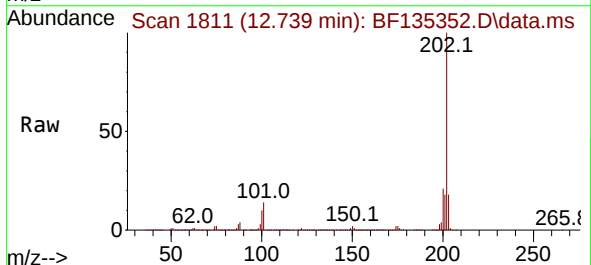
Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

Tgt Ion:184 Resp: 297983
Ion Ratio Lower Upper
184 100
185 14.4 11.7 17.5
183 10.6 8.2 12.4



#78
Pyrene
Concen: 53.960 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Tgt Ion:202 Resp: 1115119
Ion Ratio Lower Upper
202 100
200 20.7 16.2 24.2
203 18.0 14.2 21.4





#79

Terphenyl-d14

Concen: 97.429 ng

RT: 12.886 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

Instrument :

BNA_F

ClientSampleId :

DEL-2-RIGHT-SIDEMS

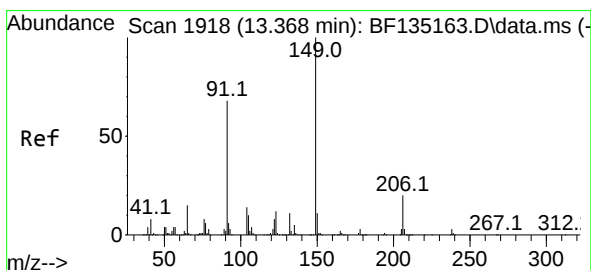
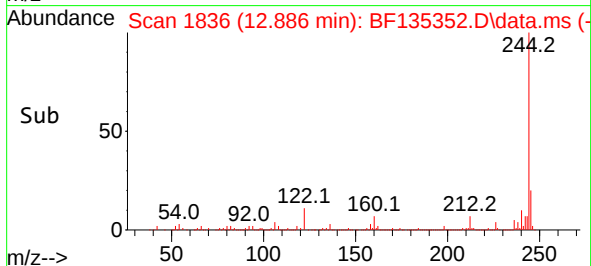
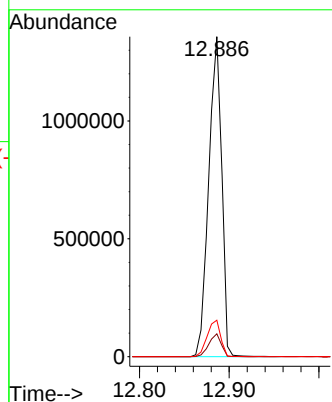
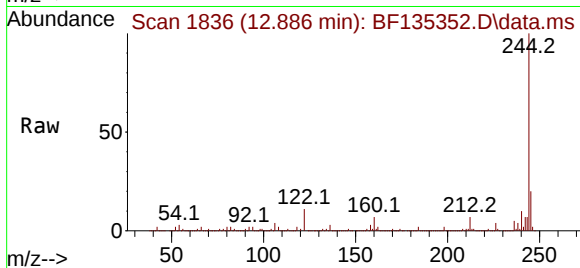
Tgt Ion:244 Resp: 1364202

Ion Ratio Lower Upper

244 100

212 7.2 5.1 7.7

122 11.4 7.9 11.9



#80

Butylbenzylphthalate

Concen: 64.171 ng

RT: 13.363 min Scan# 1917

Delta R.T. -0.006 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

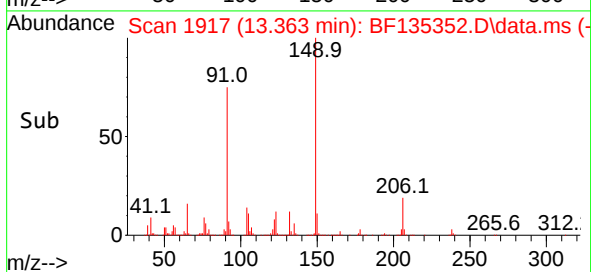
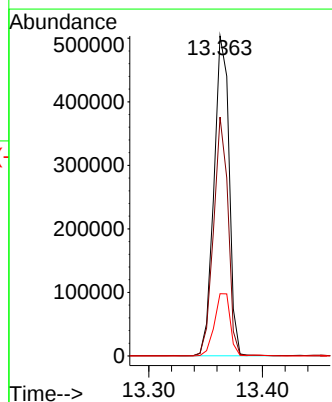
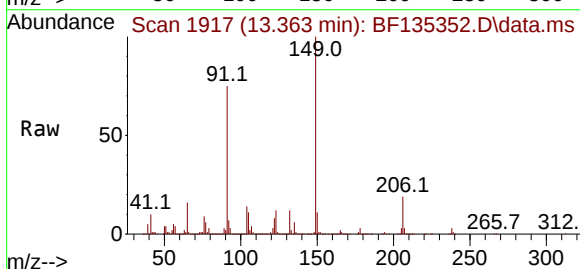
Tgt Ion:149 Resp: 466906

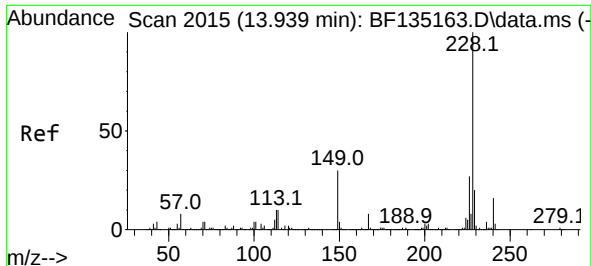
Ion Ratio Lower Upper

149 100

91 74.6 54.7 82.1

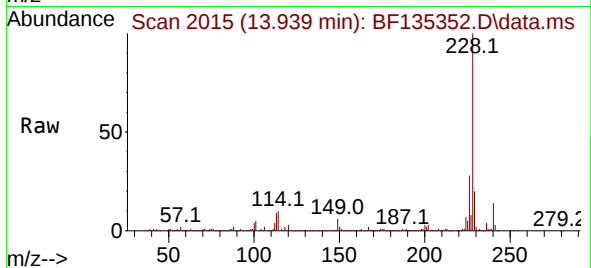
206 19.5 16.3 24.5



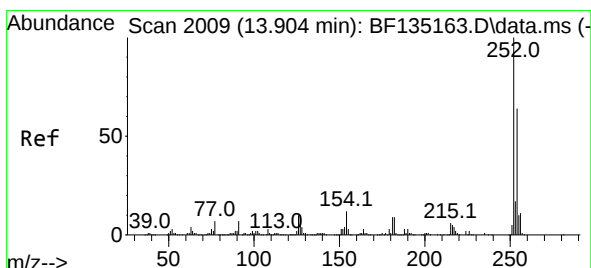
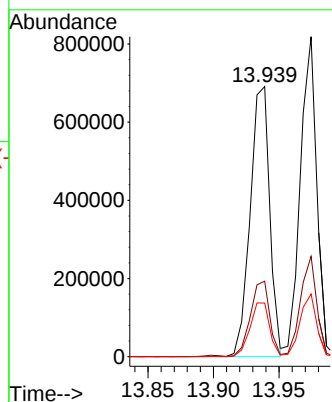
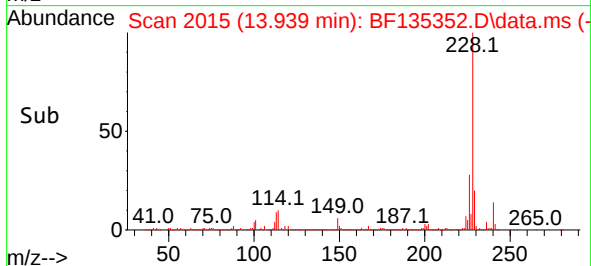


#81
Benzo(a)anthracene
Concen: 51.136 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

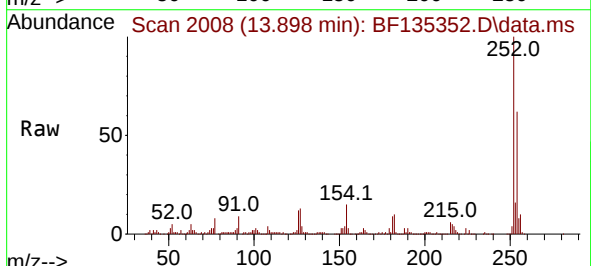
Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS



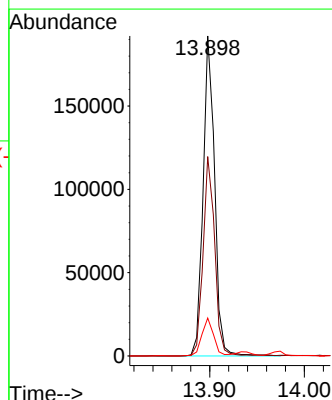
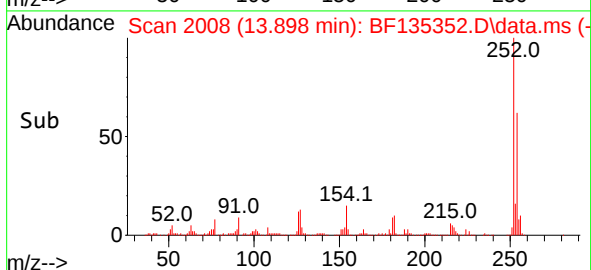
Tgt Ion:228 Resp: 716724
Ion Ratio Lower Upper
228 100
226 27.9 21.7 32.5
229 19.8 15.8 23.8

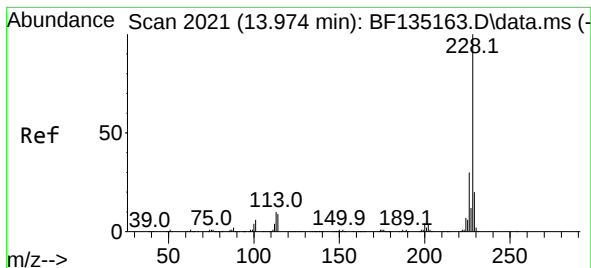


#82
3,3'-Dichlorobenzidine
Concen: 37.073 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27



Tgt Ion:252 Resp: 162301
Ion Ratio Lower Upper
252 100
254 62.3 51.0 76.4
126 11.9 7.8 11.8#





#83

Chrysene

Concen: 51.588 ng

RT: 13.974 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

Instrument :

BNA_F

ClientSampleId :

DEL-2-RIGHT-SIDEMS

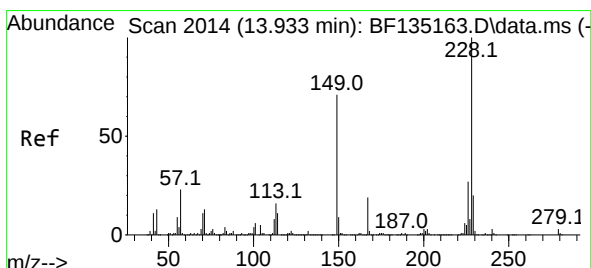
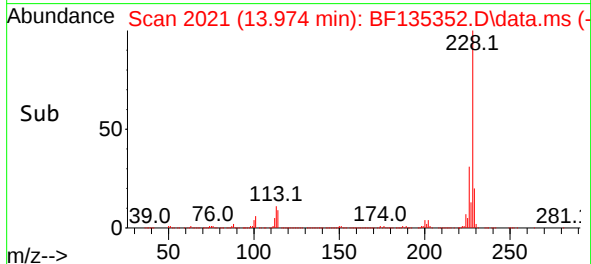
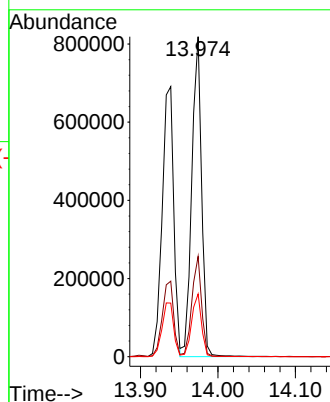
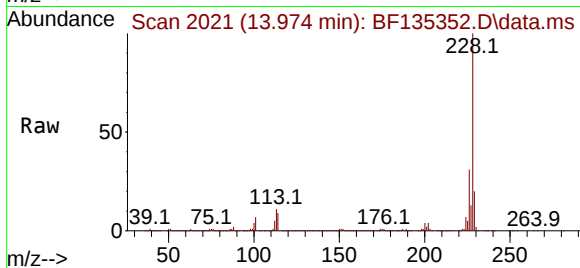
Tgt Ion:228 Resp: 718885

Ion Ratio Lower Upper

228 100

226 31.3 24.3 36.5

229 19.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 73.354 ng

RT: 13.927 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

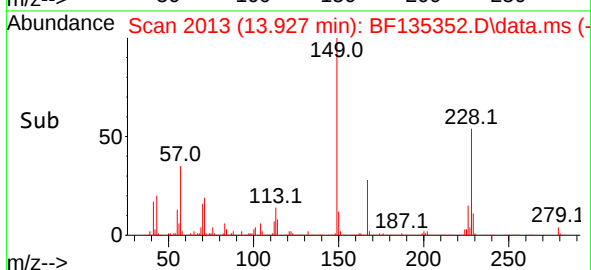
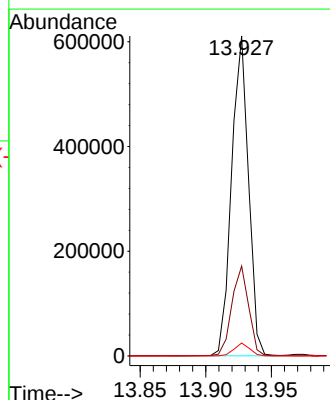
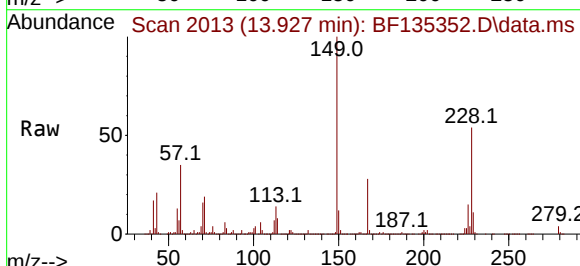
Tgt Ion:149 Resp: 547695

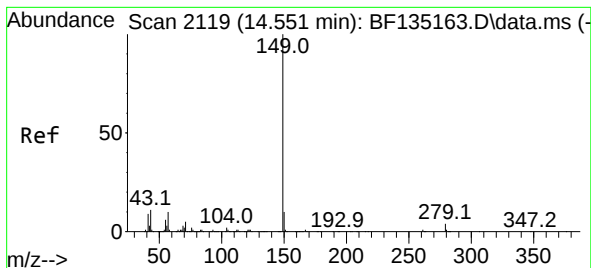
Ion Ratio Lower Upper

149 100

167 28.1 21.9 32.9

279 4.0 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 73.190 ng

RT: 14.545 min Scan# 2119

Delta R.T. -0.006 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

Instrument :

BNA_F

ClientSampleId :

DEL-2-RIGHT-SIDEMS

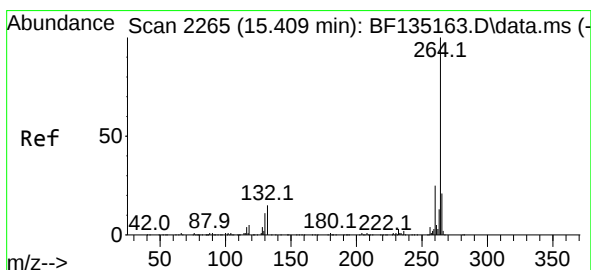
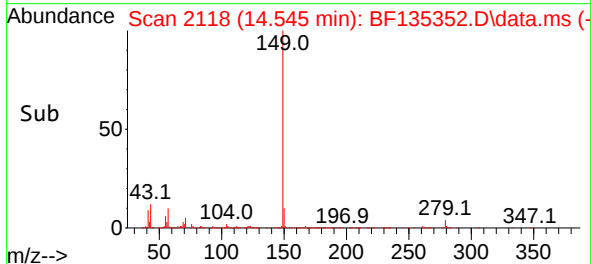
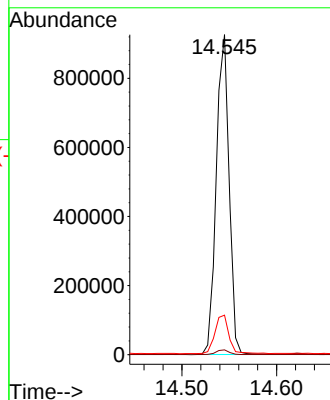
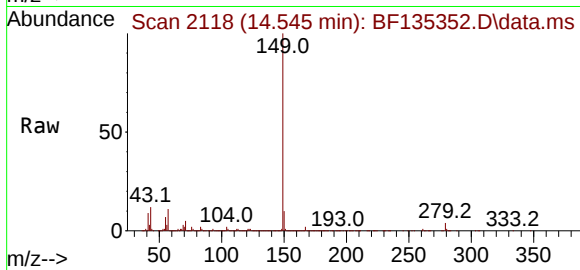
Tgt Ion:149 Resp: 868439

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 12.9 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.410 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

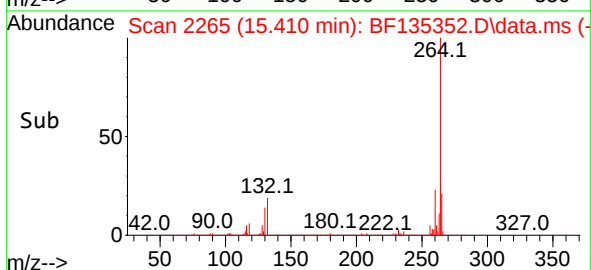
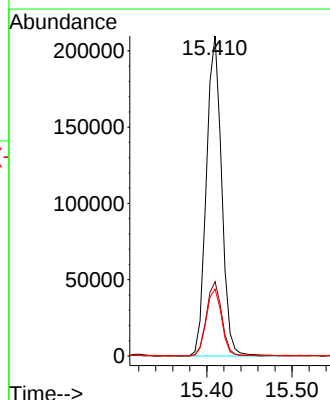
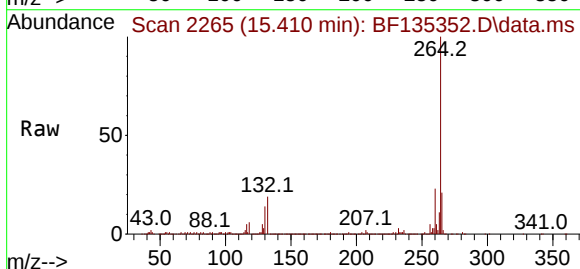
Tgt Ion:264 Resp: 260424

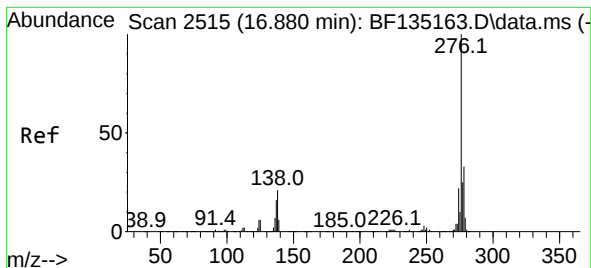
Ion Ratio Lower Upper

264 100

260 23.2 19.8 29.6

265 20.9 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.333 ng

RT: 16.898 min Scan# 2118

Delta R.T. 0.018 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

Instrument :

BNA_F

ClientSampleId :

DEL-2-RIGHT-SIDEMS

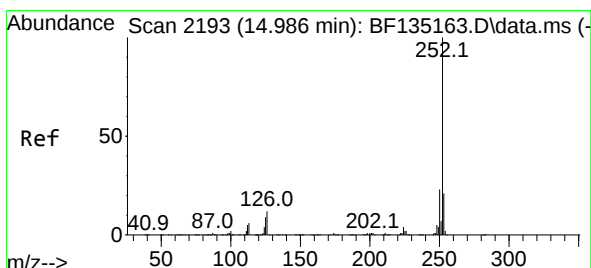
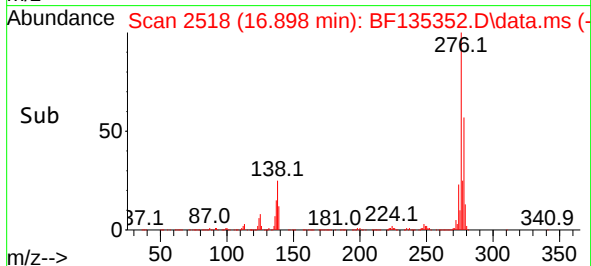
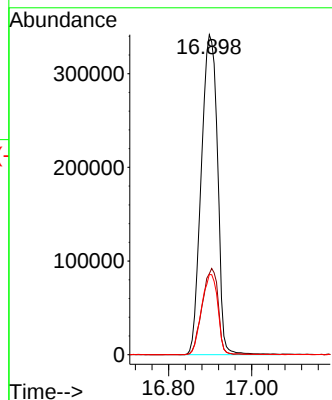
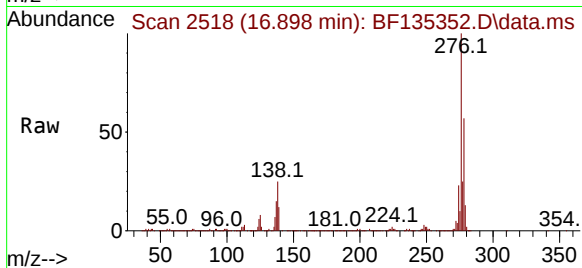
Tgt Ion:276 Resp: 927747

Ion Ratio Lower Upper

276 100

138 26.4 19.2 28.8

277 25.1 19.7 29.5



#88

Benzo(b)fluoranthene

Concen: 49.518 ng

RT: 14.986 min Scan# 2193

Delta R.T. 0.000 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

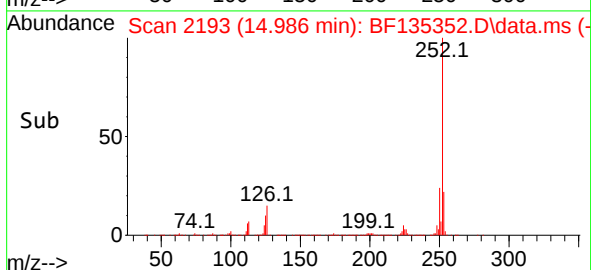
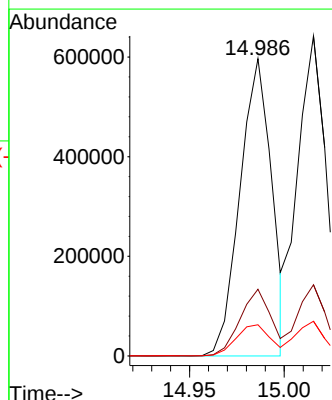
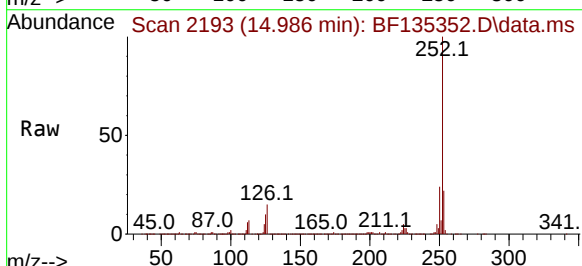
Tgt Ion:252 Resp: 698090

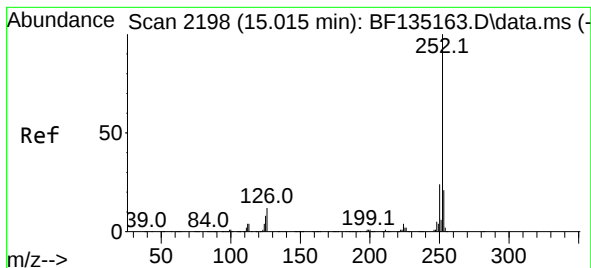
Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

125 10.5 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 50.129 ng

RT: 14.986 min Scan# 2198

Delta R.T. -0.029 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

Instrument :

BNA_F

ClientSampleId :

DEL-2-RIGHT-SIDEMS

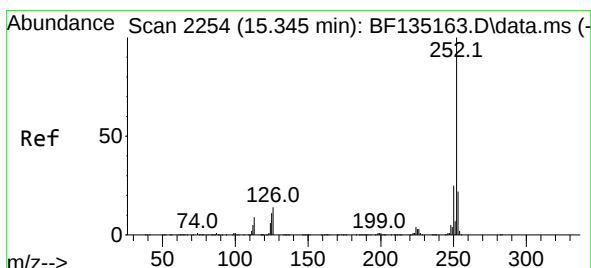
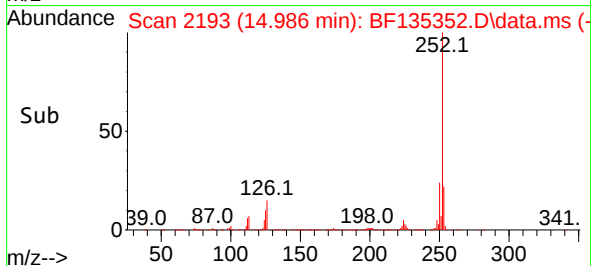
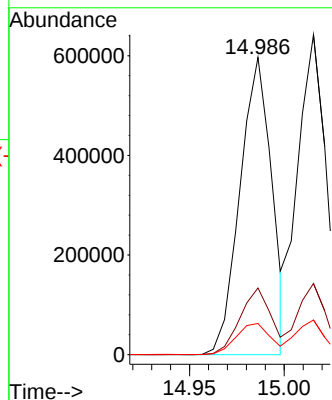
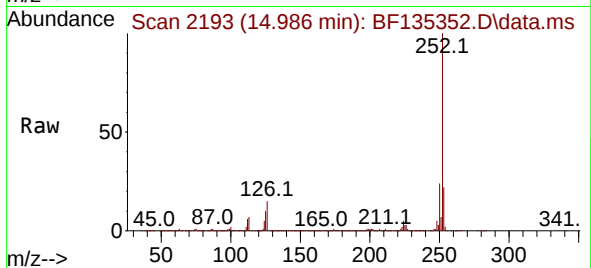
Tgt Ion:252 Resp: 698090

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

125 10.5 7.2 10.8



#90

Benzo(a)pyrene

Concen: 48.827 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.006 min

Lab File: BF135352.D

Acq: 20 Sep 2023 12:27

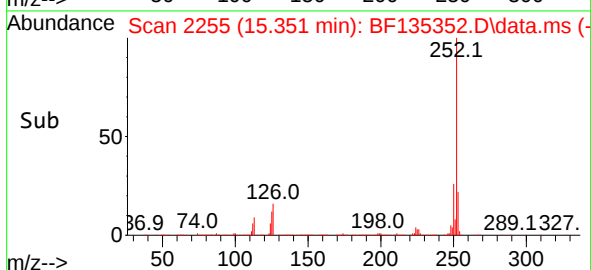
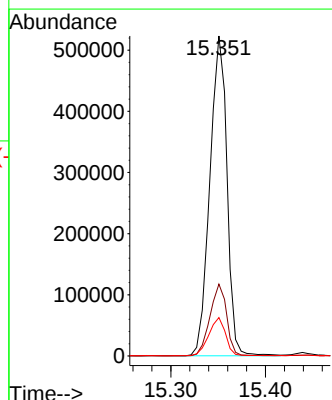
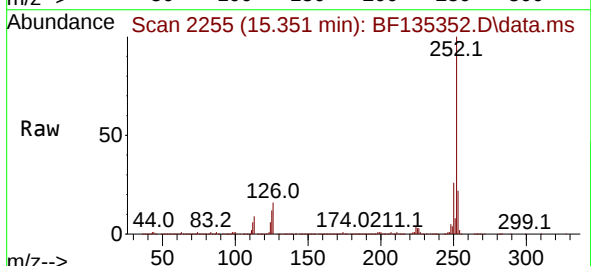
Tgt Ion:252 Resp: 656431

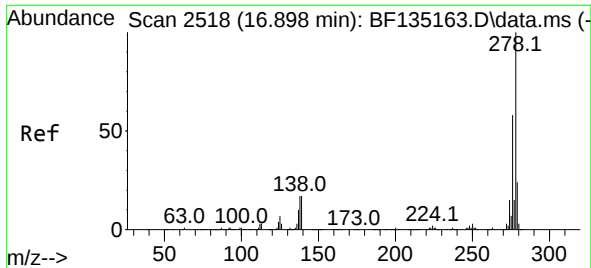
Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 12.0 9.2 13.8

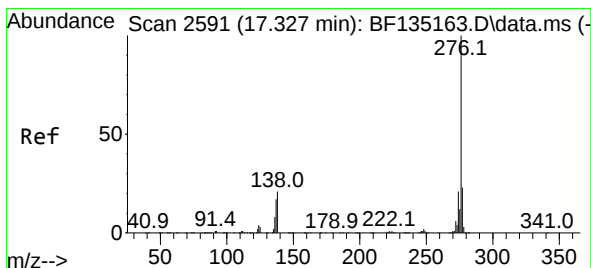
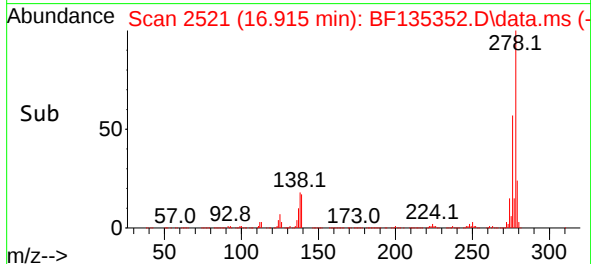
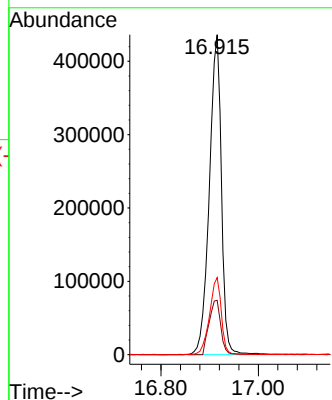
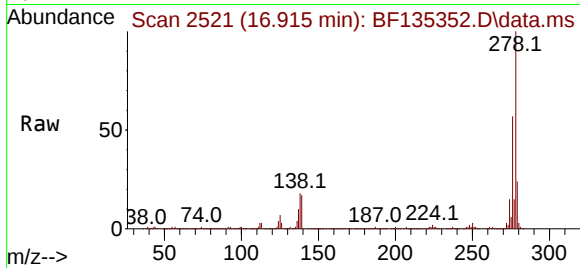




#91
Dibenzo(a,h)anthracene
Concen: 53.516 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.018 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDEMS

Tgt Ion:278 Resp: 747674
Ion Ratio Lower Upper
278 100
139 17.0 13.4 20.0
279 24.1 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 53.143 ng
RT: 17.351 min Scan# 2595
Delta R.T. 0.024 min
Lab File: BF135352.D
Acq: 20 Sep 2023 12:27

Tgt Ion:276 Resp: 775415
Ion Ratio Lower Upper
276 100
277 24.3 18.8 28.2
138 23.1 16.9 25.3

