

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082024\
 Data File : BF139082.D
 Acq On : 20 Aug 2024 19:10
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 21 01:15:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 21 01:09:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.899	152	116386	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	419218	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	240364	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	434981	20.000	ng	0.00
76) Chrysene-d12	14.057	240	276906	20.000	ng	0.00
86) Perylene-d12	15.533	264	215524	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	570519	75.418	ng	0.00
7) Phenol-d6	6.522	99	750326	76.762	ng	0.00
23) Nitrobenzene-d5	7.463	82	603508	83.886	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	182810	84.013	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1160846	76.626	ng	0.00
79) Terphenyl-d14	13.010	244	1342629	80.454	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	128717	39.671	ng	100
3) Pyridine	3.440	79	316890	38.434	ng	100
4) n-Nitrosodimethylamine	3.399	42	184710	37.084	ng	100
6) Aniline	6.557	93	351788	39.867	ng	100
8) 2-Chlorophenol	6.681	128	277899	38.193	ng	100
9) Benzaldehyde	6.446	77	214301	37.382	ng	100
10) Phenol	6.534	94	397897	39.123	ng	100
11) bis(2-Chloroethyl)ether	6.634	93	293529	36.025	ng	100
12) 1,3-Dichlorobenzene	6.840	146	333826	38.159	ng	100
13) 1,4-Dichlorobenzene	6.916	146	335105	38.312	ng	100
14) 1,2-Dichlorobenzene	7.069	146	312202	39.055	ng	100
15) Benzyl Alcohol	7.034	79	297924	38.564	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.175	45	430526	37.367	ng	100
17) 2-Methylphenol	7.146	107	239599	38.491	ng	100
18) Hexachloroethane	7.410	117	117917	38.445	ng	100
19) n-Nitroso-di-n-propyla...	7.310	70	233952	36.446	ng	100
20) 3+4-Methylphenols	7.298	107	313893	38.920	ng	100
22) Acetophenone	7.310	105	422626	39.483	ng	100
24) Nitrobenzene	7.481	77	331465	41.450	ng	100
25) Isophorone	7.716	82	601123	39.311	ng	100
26) 2-Nitrophenol	7.793	139	98825	36.903	ng	100
27) 2,4-Dimethylphenol	7.828	122	186706	38.504	ng	100
28) bis(2-Chloroethoxy)met...	7.928	93	343887	38.488	ng	100
29) 2,4-Dichlorophenol	8.034	162	240567	39.822	ng	100
30) 1,2,4-Trichlorobenzene	8.122	180	277308	39.203	ng	100
31) Naphthalene	8.204	128	835988	39.352	ng	100
32) Benzoic acid	7.940	122	139727	36.768	ng	100
33) 4-Chloroaniline	8.251	127	290750	39.963	ng	100
34) Hexachlorobutadiene	8.322	225	180774	39.122	ng	100
35) Caprolactam	8.622	113	77537m	40.489	ng	
36) 4-Chloro-3-methylphenol	8.722	107	267245	39.954	ng	100
37) 2-Methylnaphthalene	8.893	142	527747	38.730	ng	100
38) 1-Methylnaphthalene	8.992	142	514197	39.099	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	269439	40.765	ng	100
41) Hexachlorocyclopentadiene	9.045	237	102806	40.649	ng	100
43) 2,4,6-Trichlorophenol	9.163	196	171113	38.532	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082024\
 Data File : BF139082.D
 Acq On : 20 Aug 2024 19:10
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

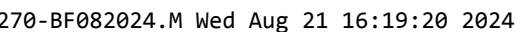
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

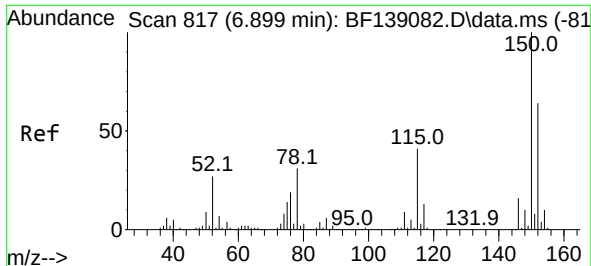
Quant Time: Aug 21 01:15:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 21 01:09:46 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	185362	40.665	ng	100
46) 1,1'-Biphenyl	9.357	154	660652	40.124	ng	100
47) 2-Chloronaphthalene	9.381	162	522686	39.068	ng	100
48) 2-Nitroaniline	9.475	65	137098	37.198	ng	100
49) Acenaphthylene	9.798	152	762771	39.800	ng	100
50) Dimethylphthalate	9.657	163	594327	40.051	ng	100
51) 2,6-Dinitrotoluene	9.716	165	113541	39.074	ng	100
52) Acenaphthene	9.969	154	493605	38.990	ng	100
53) 3-Nitroaniline	9.887	138	115650	39.235	ng	100
54) 2,4-Dinitrophenol	9.987	184	34457	39.125	ng	100
55) Dibenzofuran	10.139	168	729666	39.681	ng	100
56) 4-Nitrophenol	10.034	139	93512	41.690	ng	100
57) 2,4-Dinitrotoluene	10.116	165	139133	38.524	ng	100
58) Fluorene	10.481	166	574597	39.101	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	150640	41.159	ng	100
60) Diethylphthalate	10.357	149	587596	39.964	ng	100
61) 4-Chlorophenyl-phenyle...	10.475	204	283265	38.596	ng	100
62) 4-Nitroaniline	10.498	138	117372	39.267	ng	100
63) Azobenzene	10.639	77	641100	39.237	ng	100
65) 4,6-Dinitro-2-methylph...	10.522	198	55664	38.689	ng	100
66) n-Nitrosodiphenylamine	10.592	169	496856	38.604	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	179972	39.046	ng	100
68) Hexachlorobenzene	11.028	284	191471	38.721	ng	100
69) Atrazine	11.116	200	128290	32.637	ng	100
70) Pentachlorophenol	11.216	266	129718	41.067	ng	100
71) Phenanthrene	11.445	178	841782	38.074	ng	100
72) Anthracene	11.498	178	829107	38.345	ng	100
73) Carbazole	11.651	167	775601	38.414	ng	100
74) Di-n-butylphthalate	11.986	149	886730	37.876	ng	100
75) Fluoranthene	12.633	202	913112	38.695	ng	100
77) Benzidine	12.751	184	279676	48.896	ng	100
78) Pyrene	12.863	202	934909	40.458	ng	100
80) Butylbenzylphthalate	13.486	149	337836	42.258	ng	100
81) Benzo(a)anthracene	14.045	228	720739	39.595	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	193070	37.946	ng	100
83) Chrysene	14.086	228	638450	38.696	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	431238	40.689	ng	100
85) Di-n-octyl phthalate	14.663	149	570241	38.335	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	559590	44.364	ng	100
88) Benzo(b)fluoranthene	15.098	252	541644	38.549	ng	100
89) Benzo(k)fluoranthene	15.133	252	463624	39.617	ng	99
90) Benzo(a)pyrene	15.469	252	437250	39.383	ng	100
91) Dibenzo(a,h)anthracene	17.039	278	464705	44.880	ng	100
92) Benzo(g,h,i)perylene	17.463	276	476605	40.737	ng	100

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

Quant Time: Aug 21 01:15:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 21 01:09:46 2024
Response via : Initial Calibration

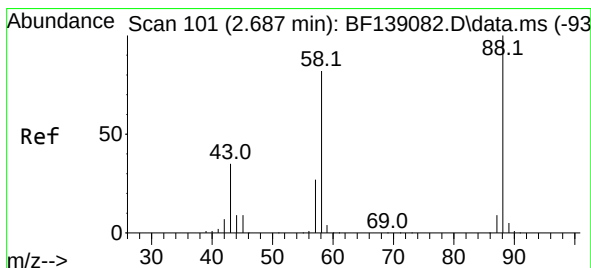
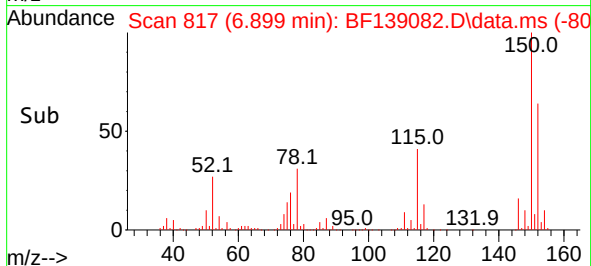
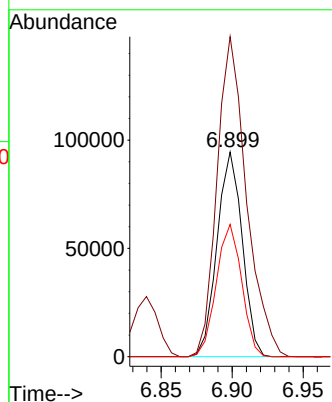
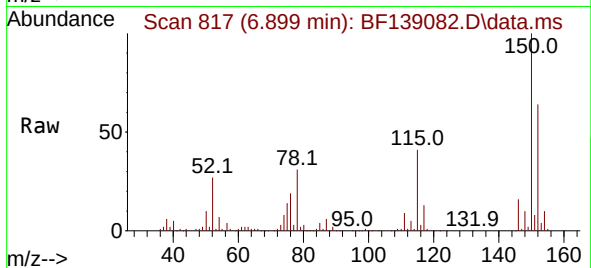




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.899 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

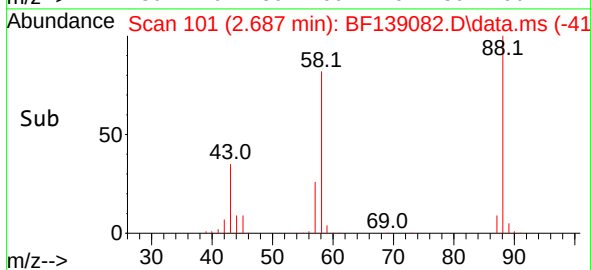
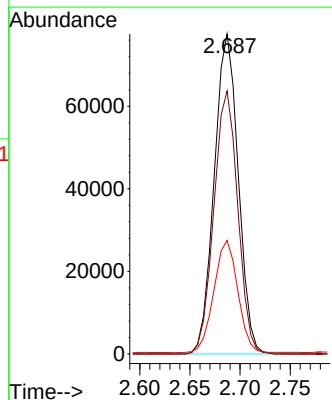
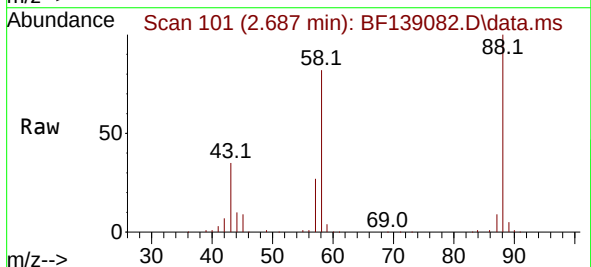
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

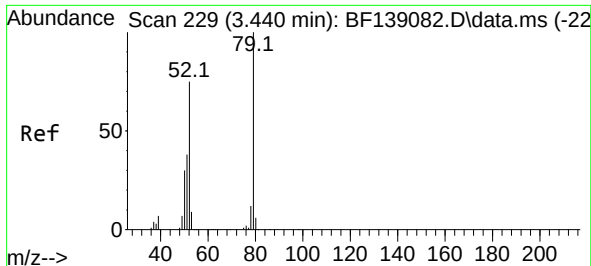
Tgt Ion:152 Resp: 116386
Ion Ratio Lower Upper
152 100
150 156.4 125.1 187.7
115 64.7 51.8 77.6



#2
1,4-Dioxane
Concen: 39.671 ng
RT: 2.687 min Scan# 101
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

Tgt Ion: 88 Resp: 128717
Ion Ratio Lower Upper
88 100
58 81.7 65.4 98.0
43 34.9 27.9 41.9





#3

Pyridine

Concen: 38.434 ng

RT: 3.440 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

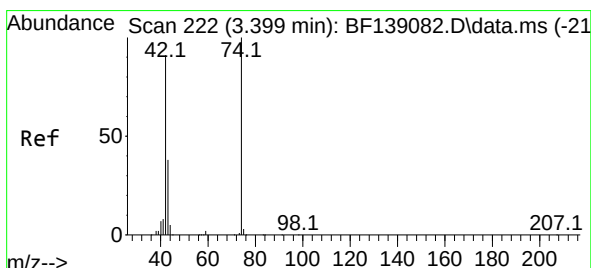
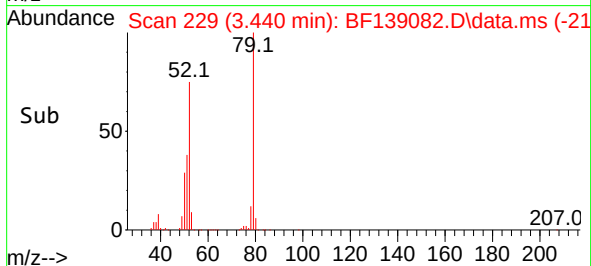
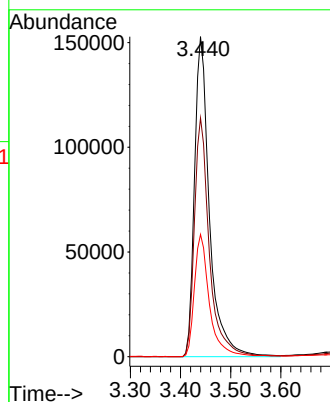
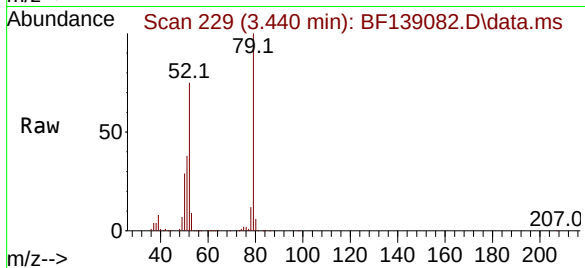
Tgt Ion: 79 Resp: 316890

Ion Ratio Lower Upper

79 100

52 74.6 59.7 89.5

51 38.2 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 37.084 ng

RT: 3.399 min Scan# 222

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

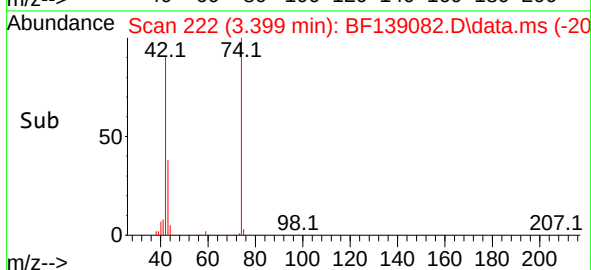
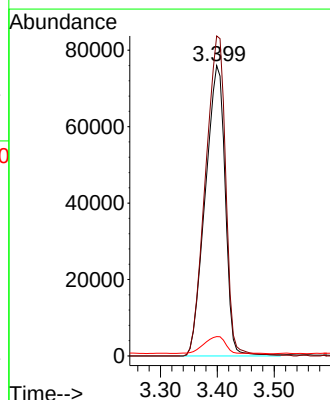
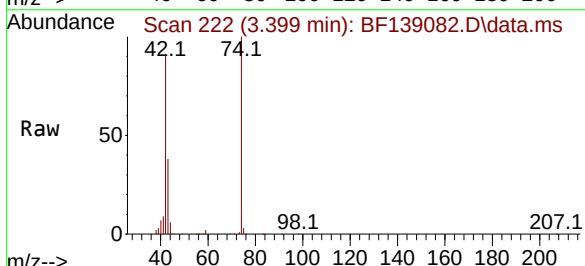
Tgt Ion: 42 Resp: 184710

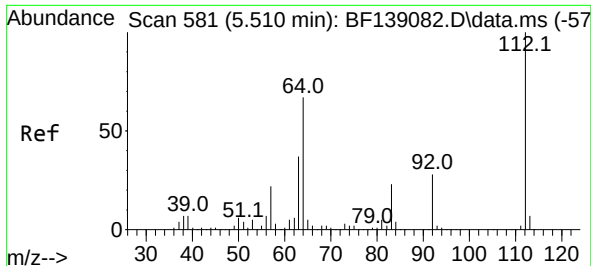
Ion Ratio Lower Upper

42 100

74 110.2 88.2 132.2

44 6.7 5.4 8.0

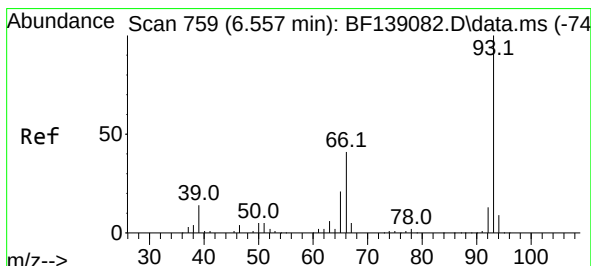
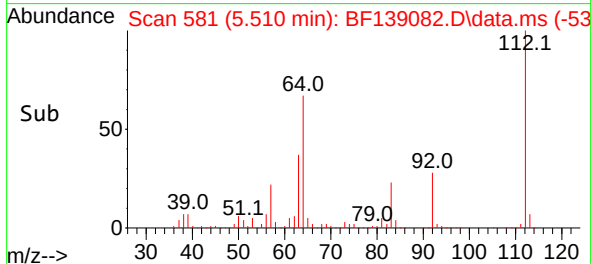
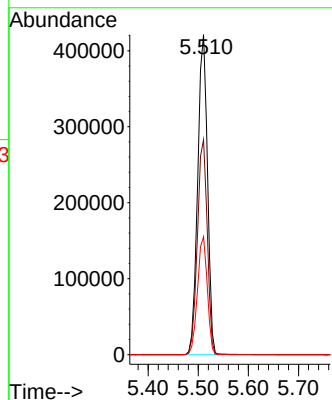
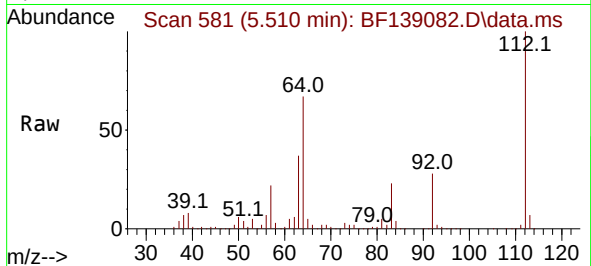




#5
2-Fluorophenol
Concen: 75.418 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

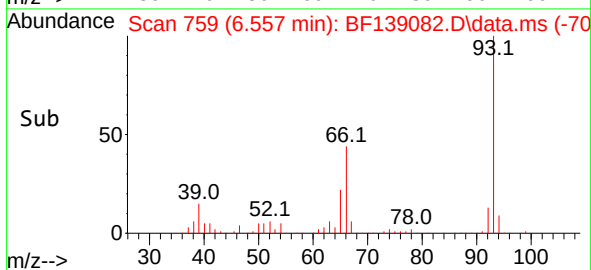
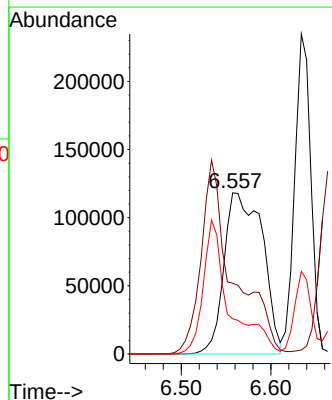
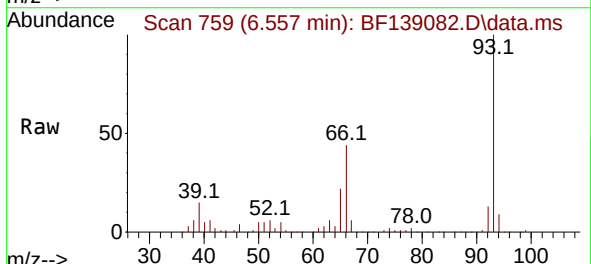
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

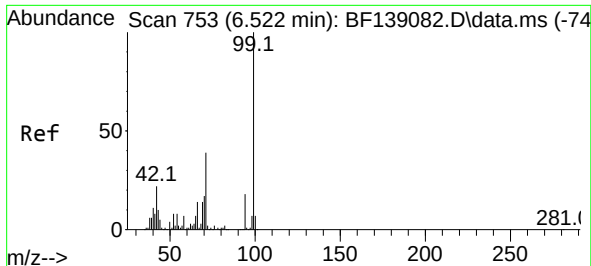
Tgt Ion:112 Resp: 570519
Ion Ratio Lower Upper
112 100
64 67.2 53.8 80.6
63 36.8 29.4 44.2



#6
Aniline
Concen: 39.867 ng
RT: 6.557 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

Tgt Ion: 93 Resp: 351788
Ion Ratio Lower Upper
93 100
66 43.9 35.1 52.7
65 21.8 17.4 26.2

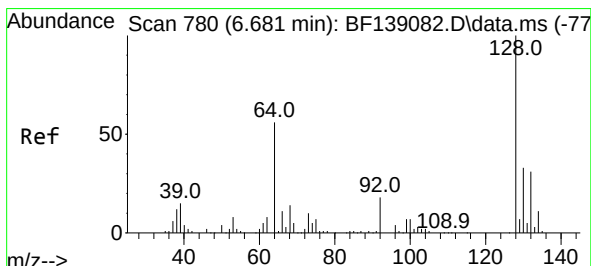
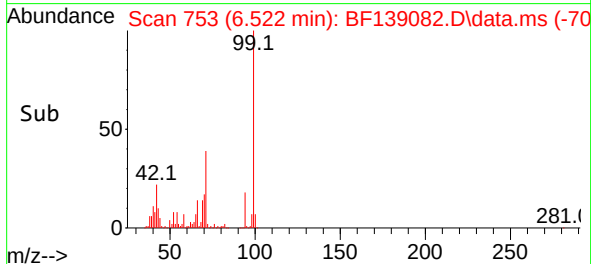
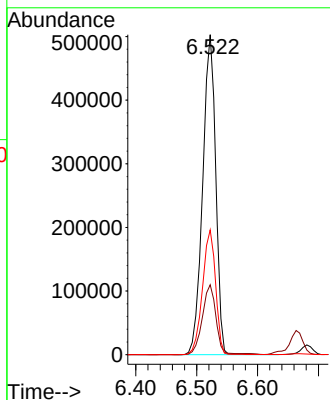
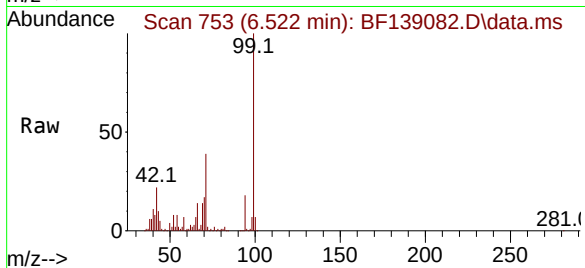




#7
Phenol-d6
Concen: 76.762 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

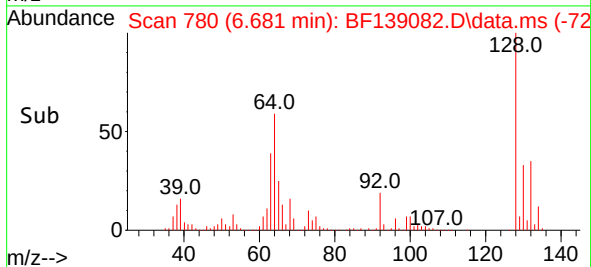
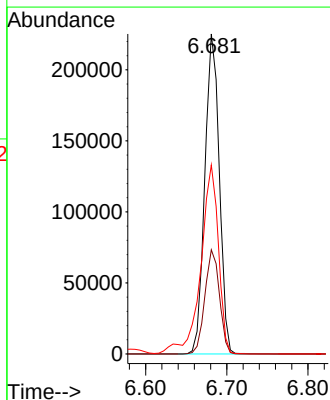
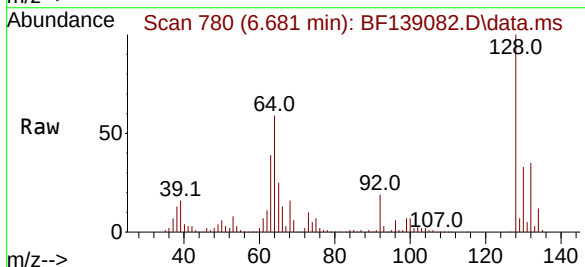
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

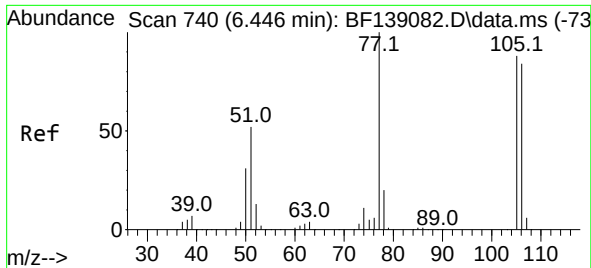
Tgt Ion: 99 Resp: 750326
Ion Ratio Lower Upper
99 100
42 21.8 17.4 26.2
71 39.0 31.2 46.8



#8
2-Chlorophenol
Concen: 38.193 ng
RT: 6.681 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

Tgt Ion: 128 Resp: 277899
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 59.1 39.1 79.1





#9

Benzaldehyde

Concen: 37.382 ng

RT: 6.446 min Scan# 740

Delta R.T. -0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

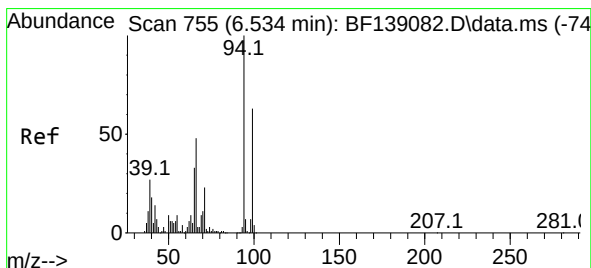
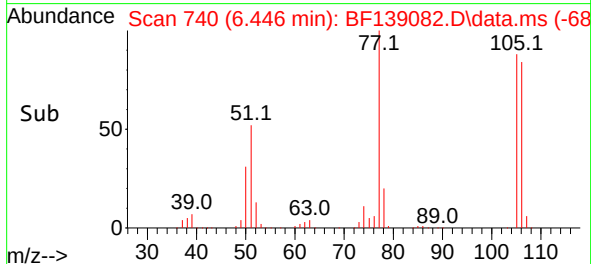
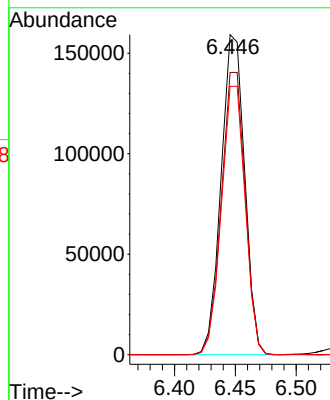
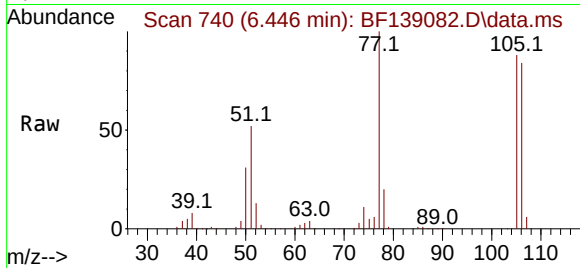
Tgt Ion: 77 Resp: 214301

Ion Ratio Lower Upper

77 100

105 88.2 68.2 108.2

106 83.8 63.8 103.8



#10

Phenol

Concen: 39.123 ng

RT: 6.534 min Scan# 755

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

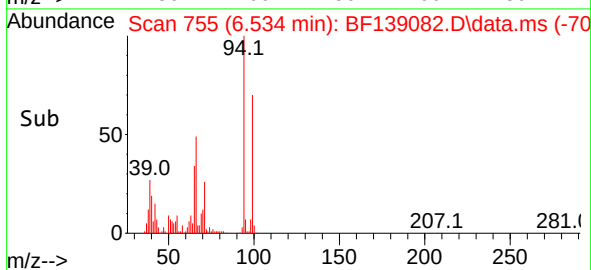
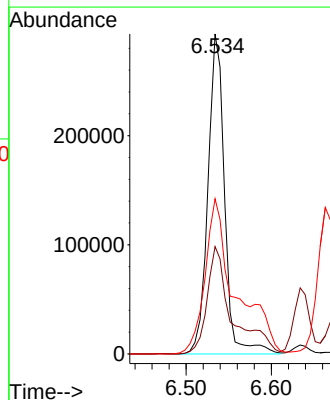
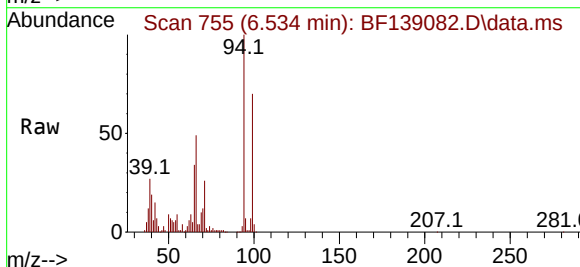
Tgt Ion: 94 Resp: 397897

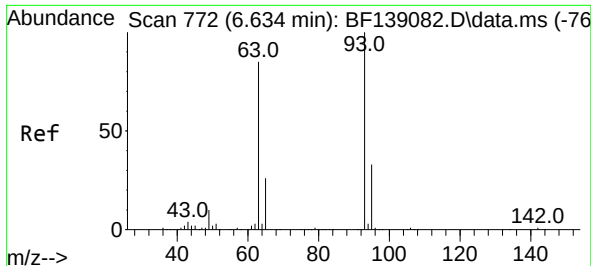
Ion Ratio Lower Upper

94 100

65 33.5 13.5 53.5

66 48.5 28.5 68.5





#11

bis(2-Chloroethyl)ether

Concen: 36.025 ng

RT: 6.634 min Scan# 772

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

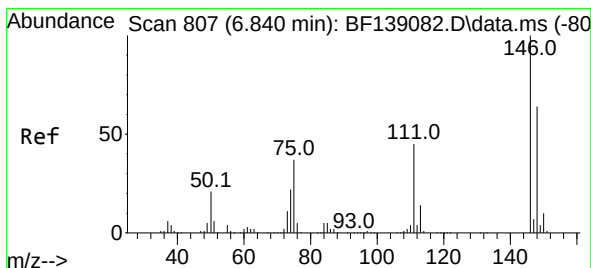
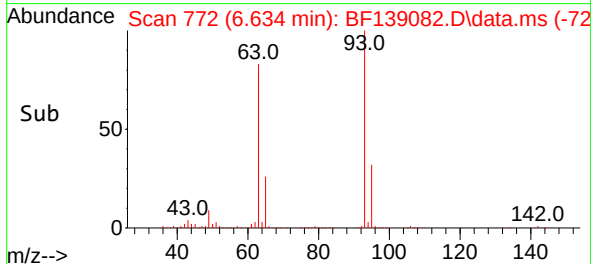
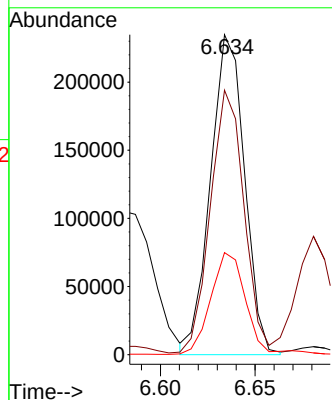
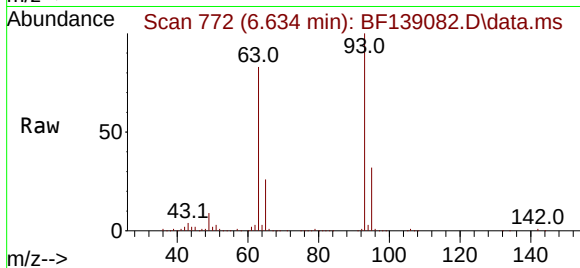
Tgt Ion: 93 Resp: 293529

Ion Ratio Lower Upper

93 100

63 82.7 62.7 102.7

95 31.9 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 38.159 ng

RT: 6.840 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

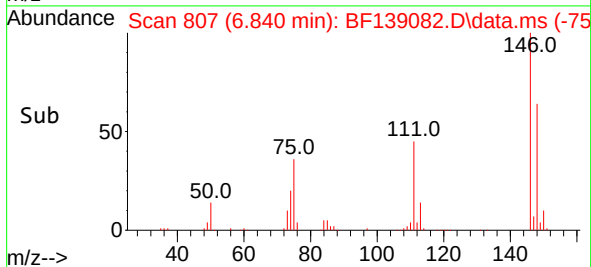
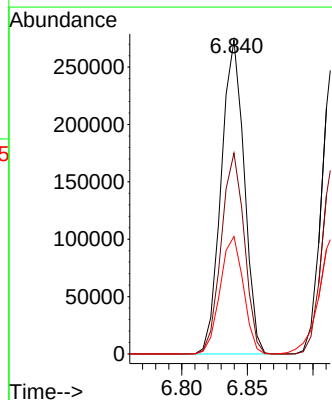
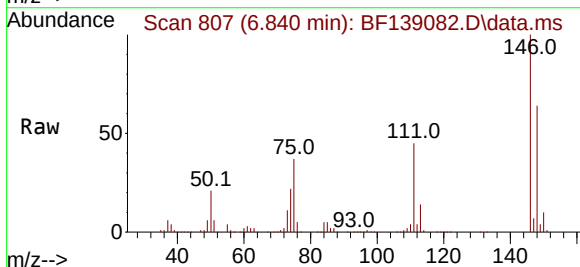
Tgt Ion:146 Resp: 333826

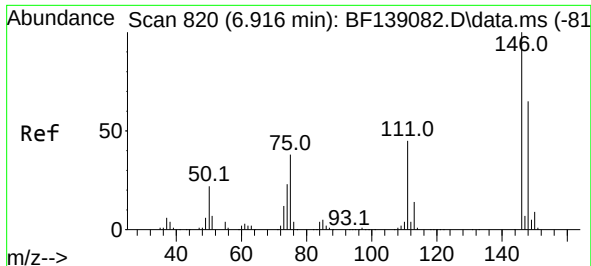
Ion Ratio Lower Upper

146 100

148 64.0 51.2 76.8

75 37.4 29.9 44.9

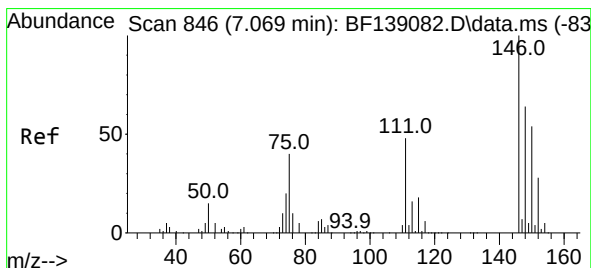
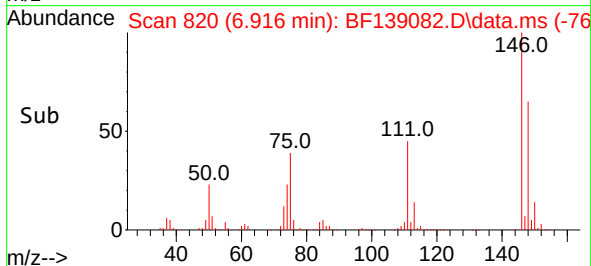
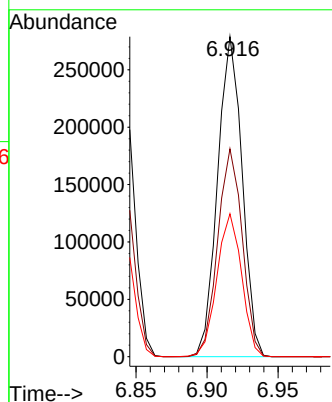
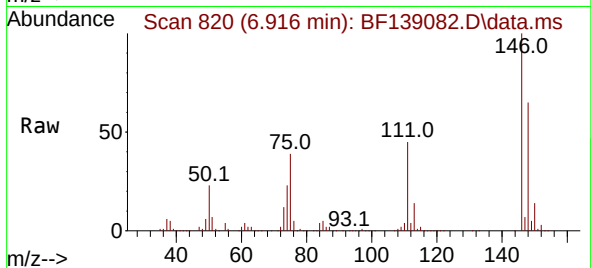




#13
1,4-Dichlorobenzene
Concen: 38.312 ng
RT: 6.916 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

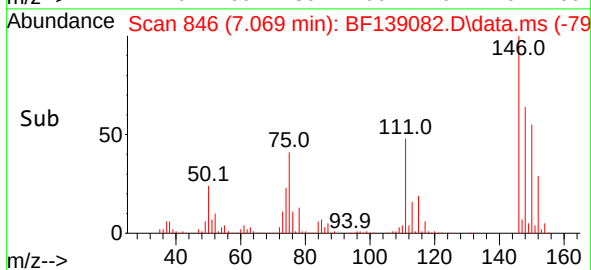
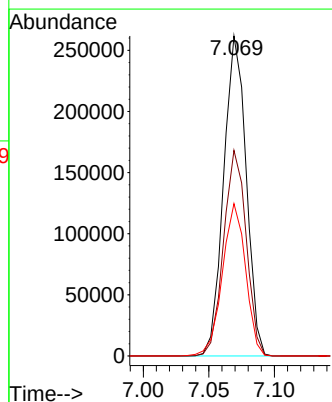
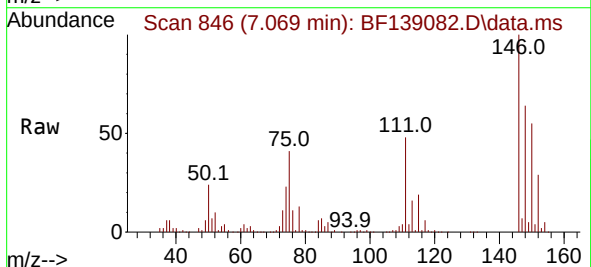
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

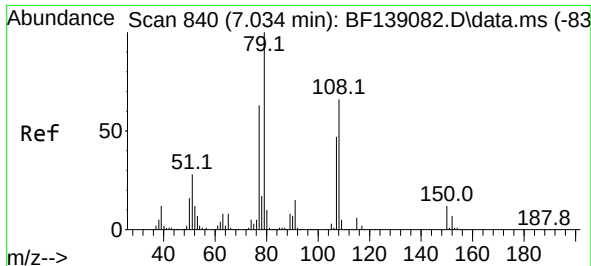
Tgt Ion:146 Resp: 335105
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
111 44.7 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 39.055 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

Tgt Ion:146 Resp: 312202
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 47.6 38.1 57.1

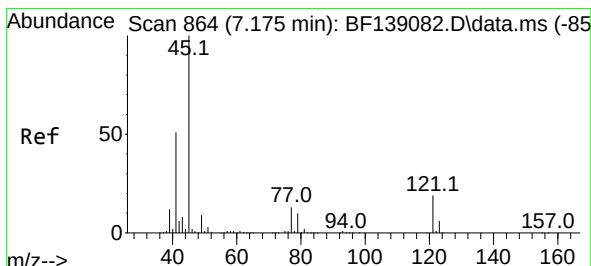
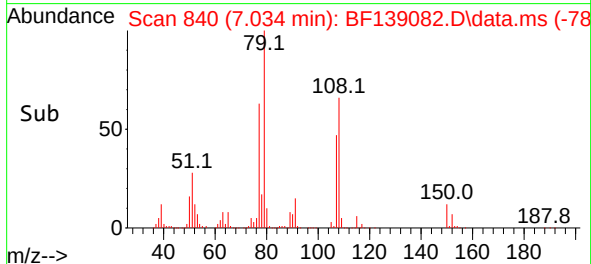
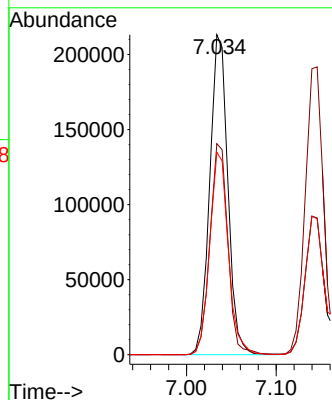
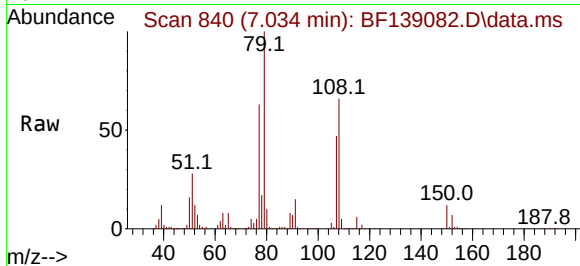




#15
Benzyl Alcohol
Concen: 38.564 ng
RT: 7.034 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

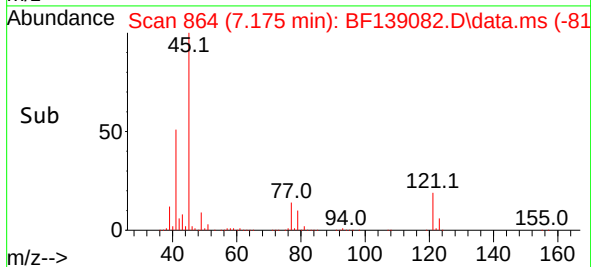
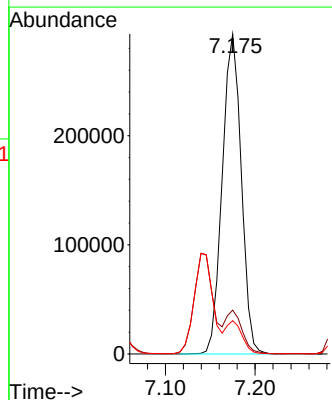
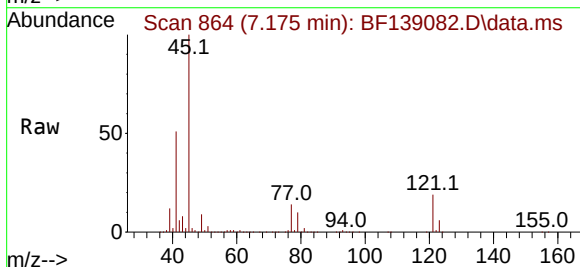
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

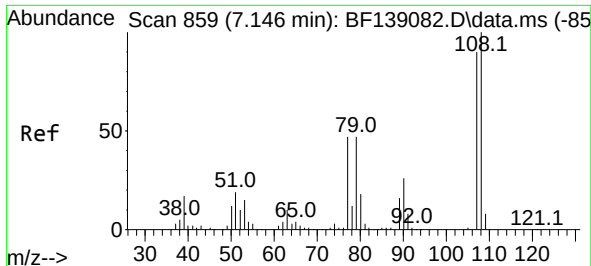
Tgt Ion: 79 Resp: 297924
Ion Ratio Lower Upper
79 100
108 66.0 52.8 79.2
77 63.3 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.367 ng
RT: 7.175 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

Tgt Ion: 45 Resp: 430526
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.7
79 10.4 0.0 30.4

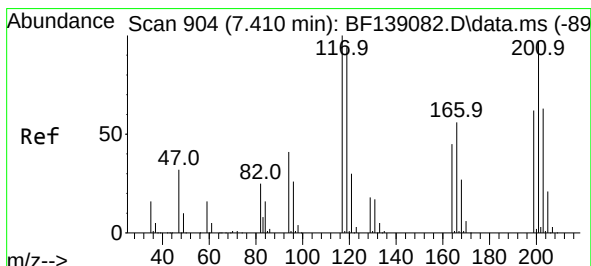
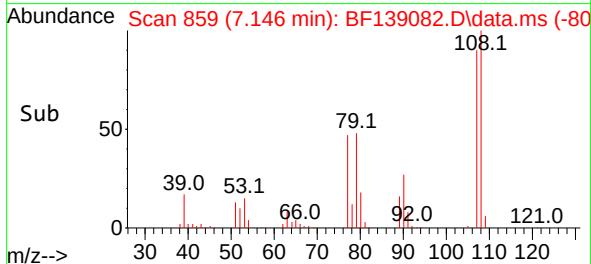
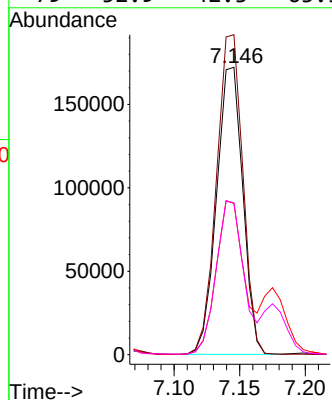
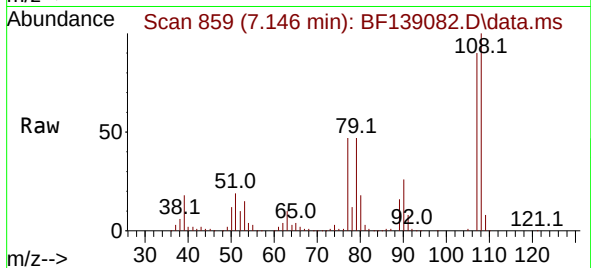




#17
2-Methylphenol
Concen: 38.491 ng
RT: 7.146 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

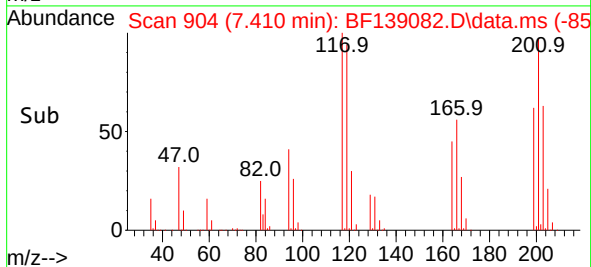
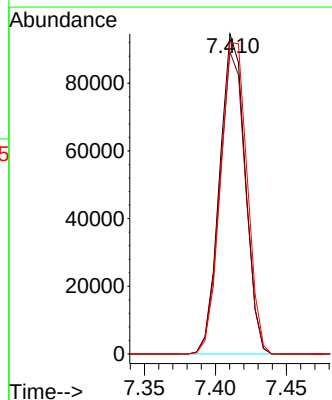
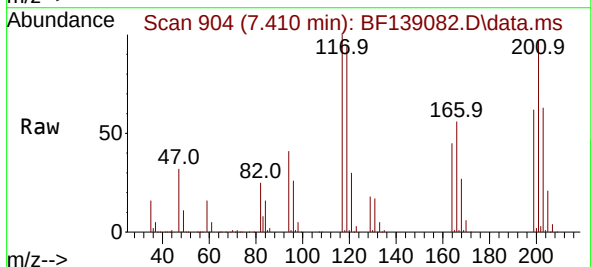
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

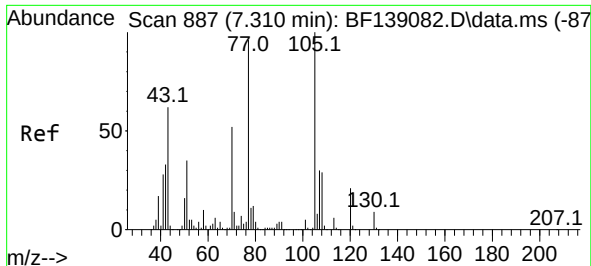
Tgt Ion:	107	Resp:	239599
Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.1	133.7
77	52.6	42.1	63.1
79	52.9	42.3	63.5



#18
Hexachloroethane
Concen: 38.445 ng
RT: 7.410 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

Tgt Ion:	117	Resp:	117917
Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.5	113.3
201	97.3	77.8	116.8

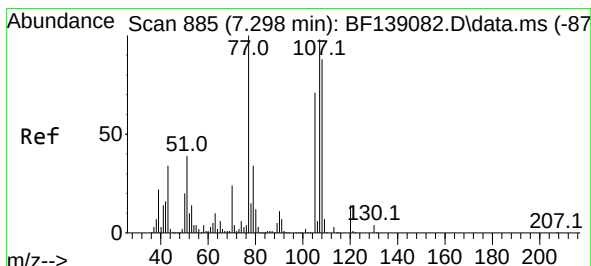
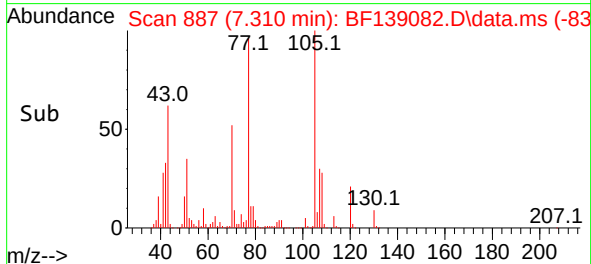
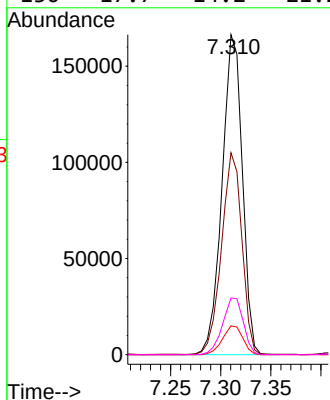
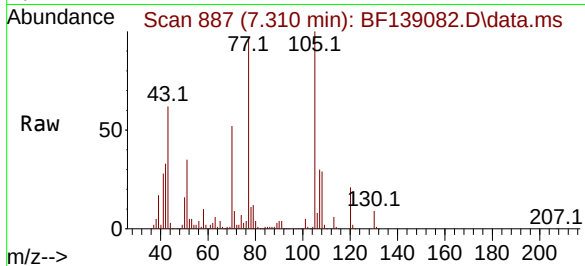




#19
n-Nitroso-di-n-propylamine
Concen: 36.446 ng
RT: 7.310 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

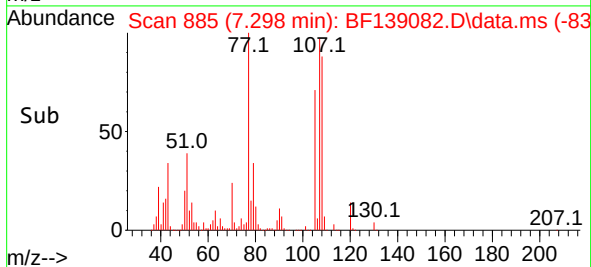
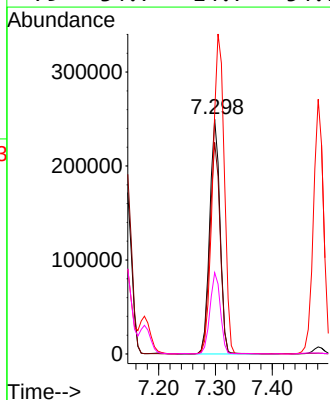
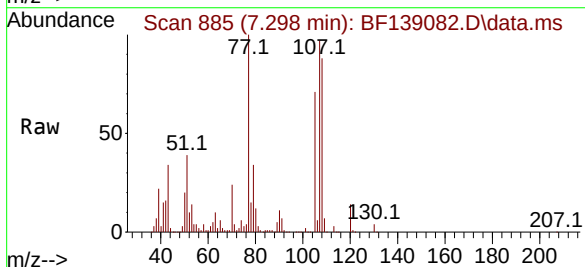
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

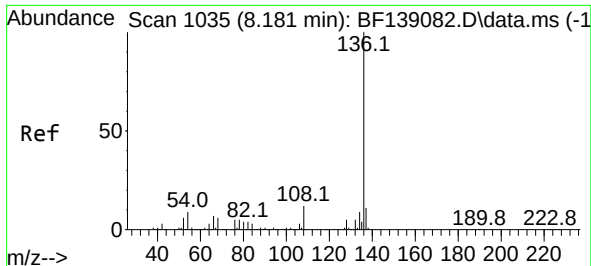
Tgt Ion: 70 Resp: 233952
Ion Ratio Lower Upper
70 100
42 63.1 50.5 75.7
101 9.0 7.2 10.8
130 17.7 14.2 21.2



#20
3+4-Methylphenols
Concen: 38.920 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

Tgt Ion: 107 Resp: 313893
Ion Ratio Lower Upper
107 100
108 90.2 70.2 110.2
77 102.7 82.7 122.7
79 34.7 14.7 54.7



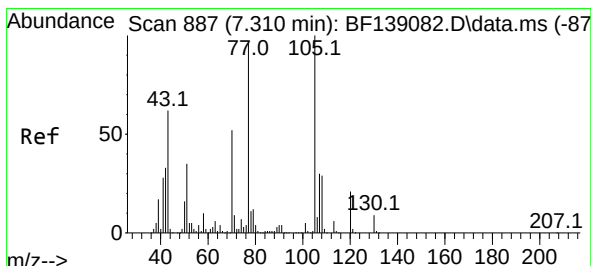
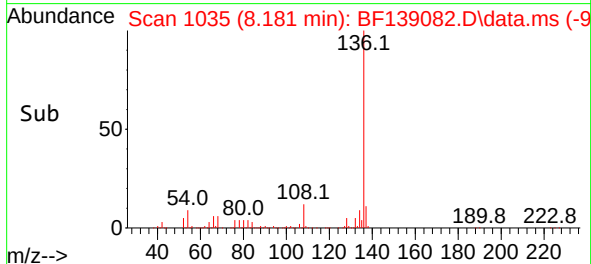
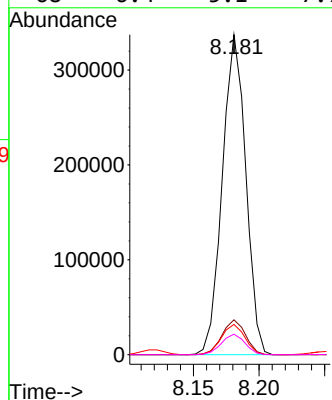
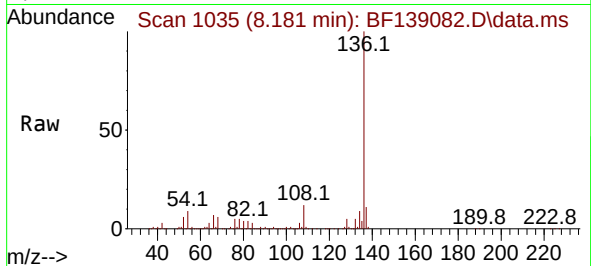


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 419218

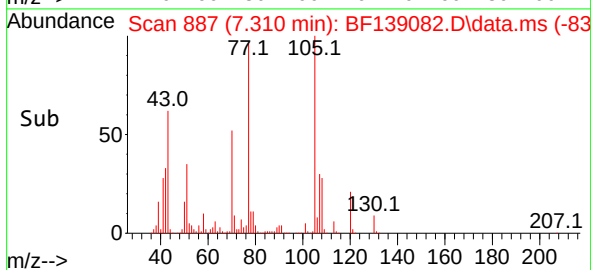
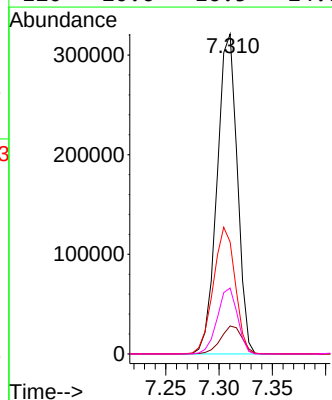
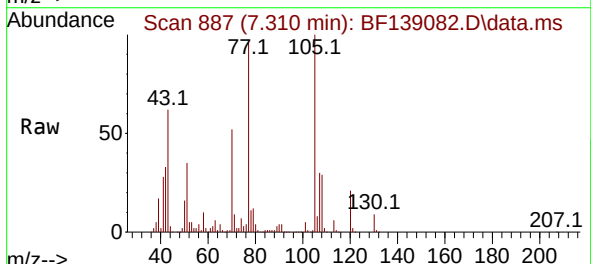
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.5	7.6	11.4
68	6.4	5.1	7.7

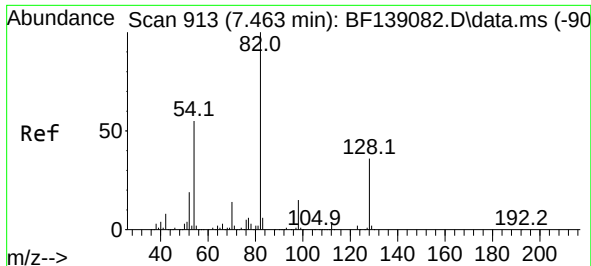


#22
Acetophenone
Concen: 39.483 ng
RT: 7.310 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

Tgt Ion:105 Resp: 422626

Ion	Ratio	Lower	Upper
105	100		
71	8.8	7.0	10.6
51	35.0	28.0	42.0
120	20.6	16.5	24.7





#23

Nitrobenzene-d5

Concen: 83.886 ng

RT: 7.463 min Scan# 913

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

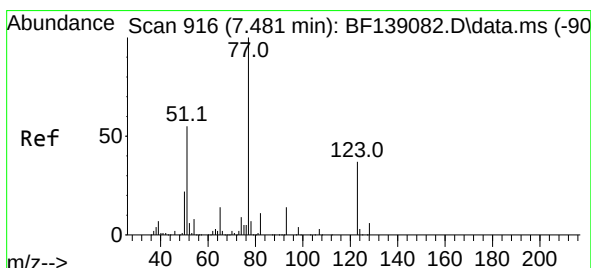
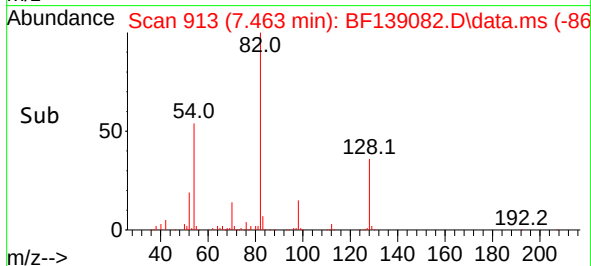
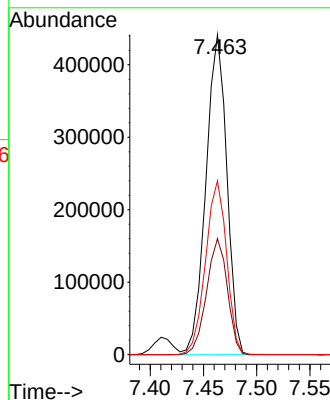
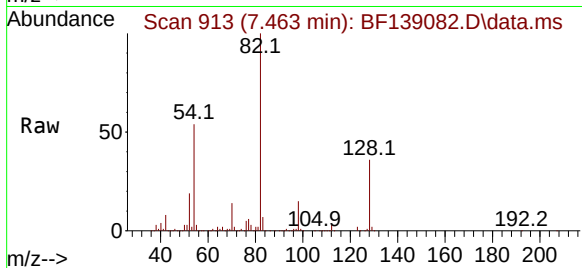
Tgt Ion: 82 Resp: 603508

Ion Ratio Lower Upper

82 100

128 36.2 29.0 43.4

54 54.3 43.4 65.2



#24

Nitrobenzene

Concen: 41.450 ng

RT: 7.481 min Scan# 916

Delta R.T. -0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

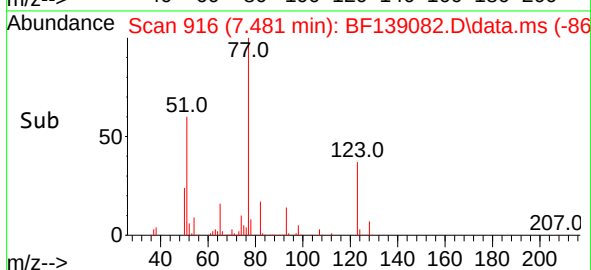
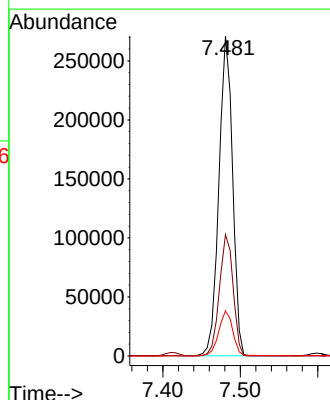
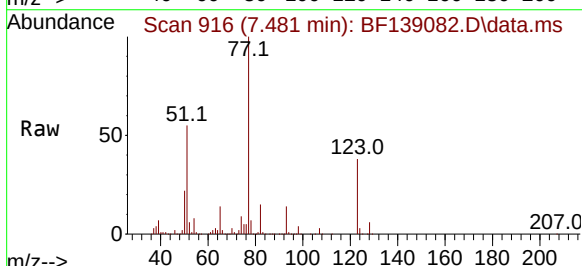
Tgt Ion: 77 Resp: 331465

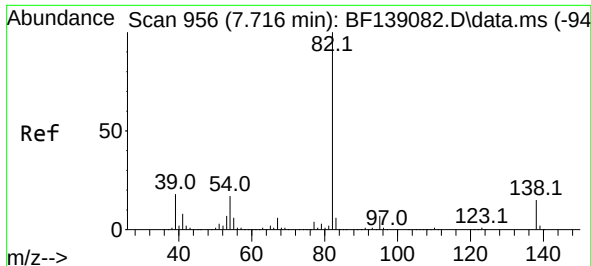
Ion Ratio Lower Upper

77 100

123 37.9 30.3 45.5

65 14.1 11.3 16.9

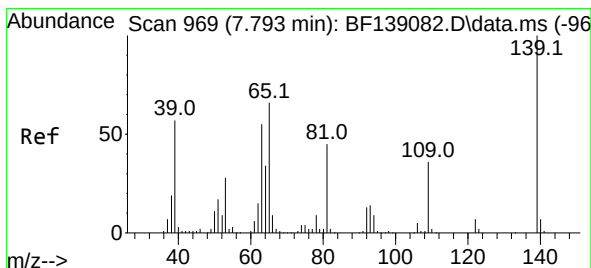
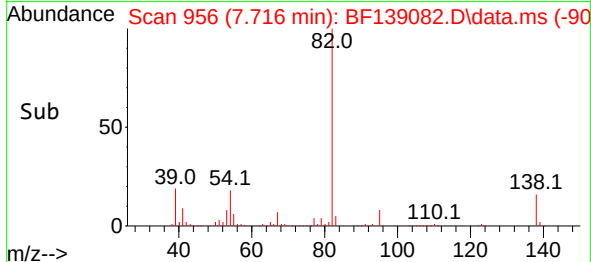
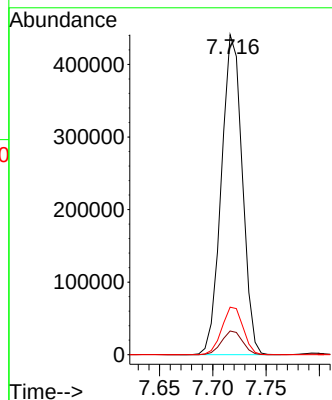
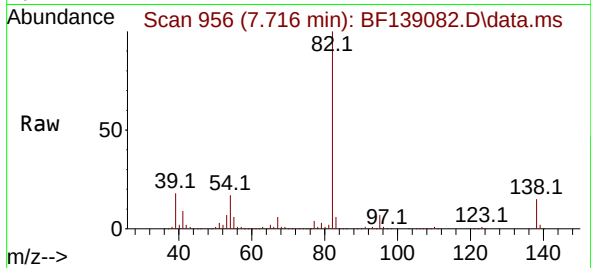




#25
Isophorone
Concen: 39.311 ng
RT: 7.716 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

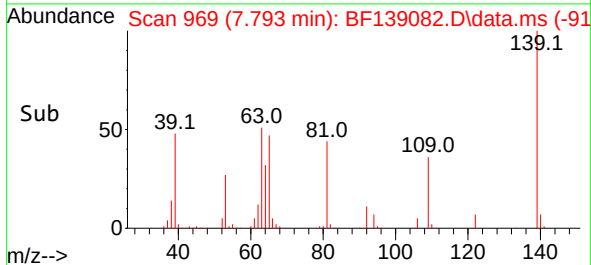
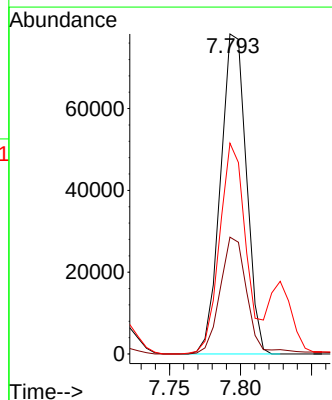
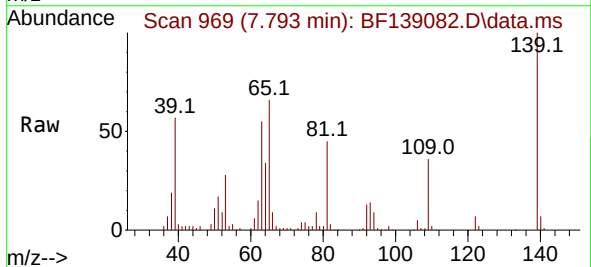
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

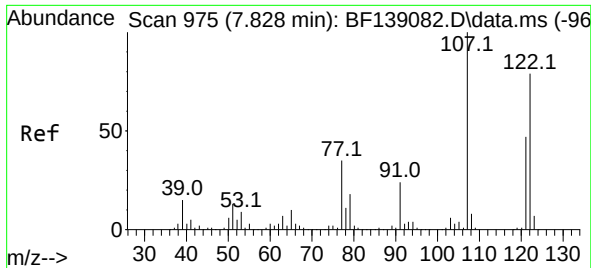
Tgt Ion: 82 Resp: 601123
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 14.8 11.8 17.8



#26
2-Nitrophenol
Concen: 36.903 ng
RT: 7.793 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

Tgt Ion:139 Resp: 98825
Ion Ratio Lower Upper
139 100
109 36.5 29.2 43.8
65 65.9 52.7 79.1





#27

2,4-Dimethylphenol

Concen: 38.504 ng

RT: 7.828 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

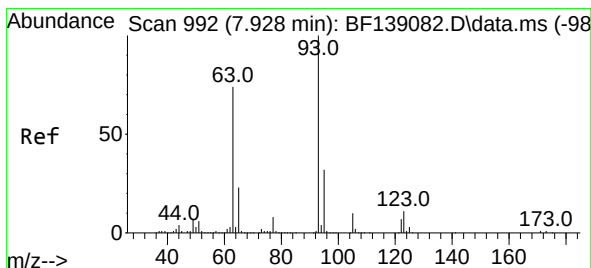
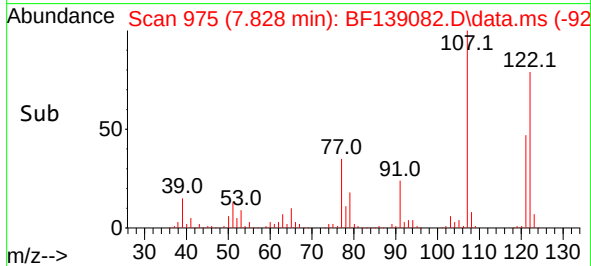
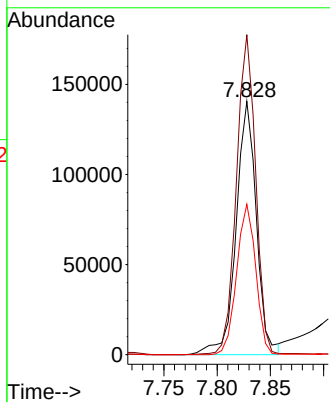
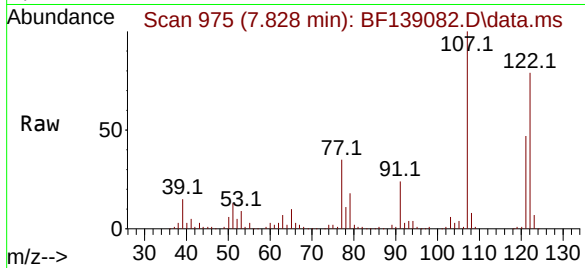
Tgt Ion:122 Resp: 186706

Ion Ratio Lower Upper

122 100

107 126.4 101.1 151.7

121 59.4 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.488 ng

RT: 7.928 min Scan# 992

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

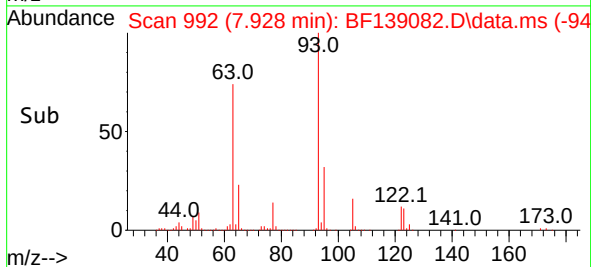
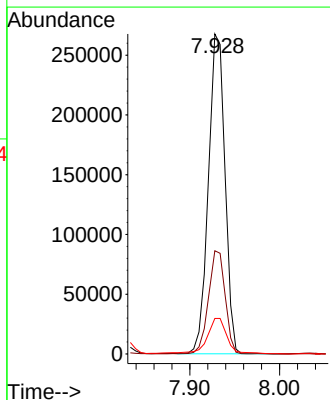
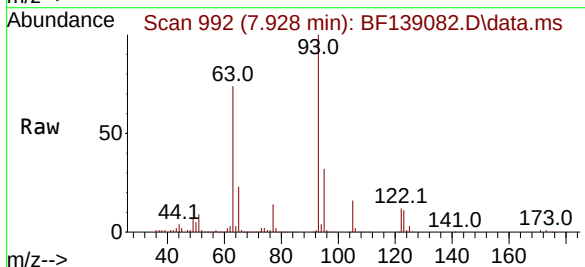
Tgt Ion: 93 Resp: 343887

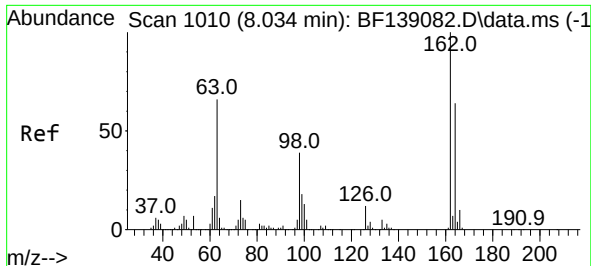
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 11.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 39.822 ng

RT: 8.034 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

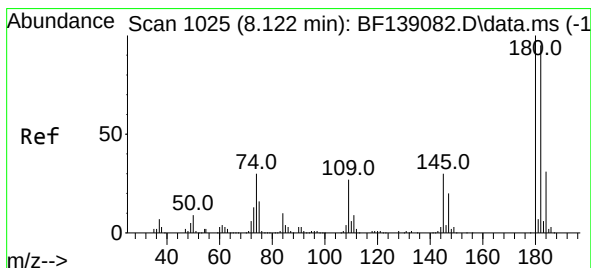
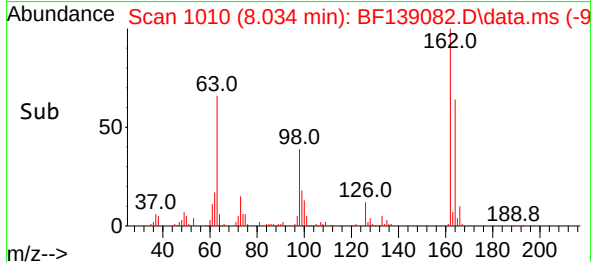
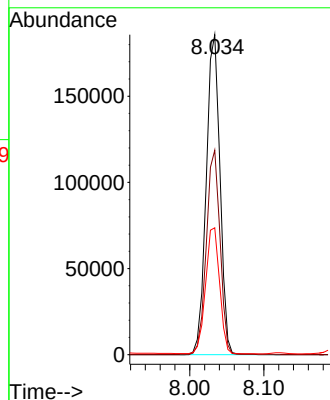
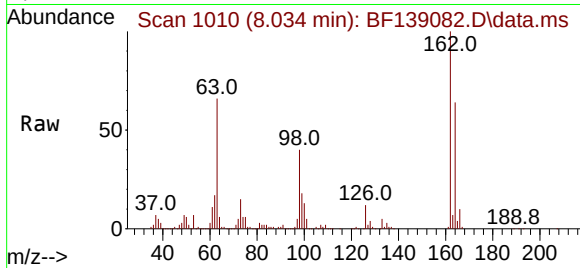
Tgt Ion:162 Resp: 240567

Ion Ratio Lower Upper

162 100

164 63.9 43.9 83.9

98 39.7 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 39.203 ng

RT: 8.122 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

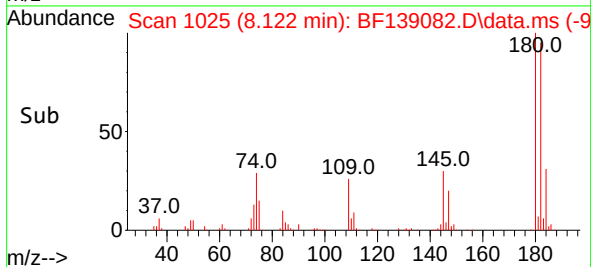
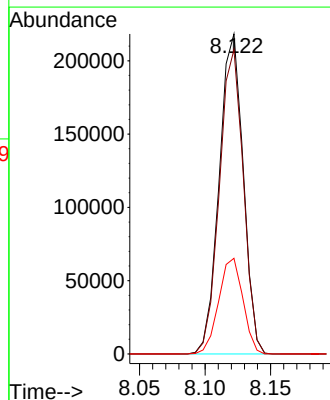
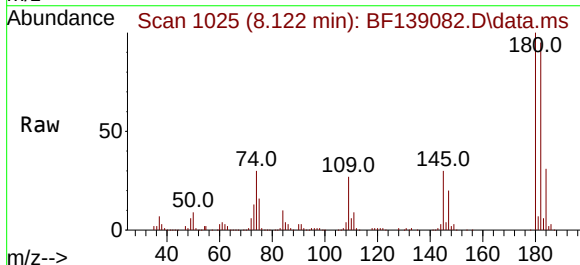
Tgt Ion:180 Resp: 277308

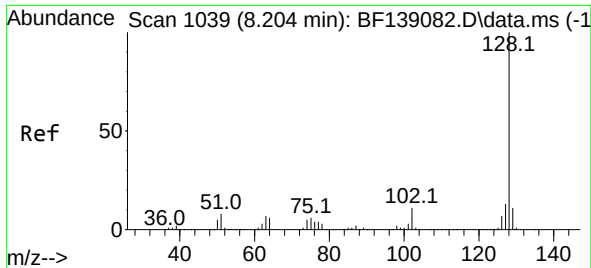
Ion Ratio Lower Upper

180 100

182 95.1 76.1 114.1

145 29.9 23.9 35.9

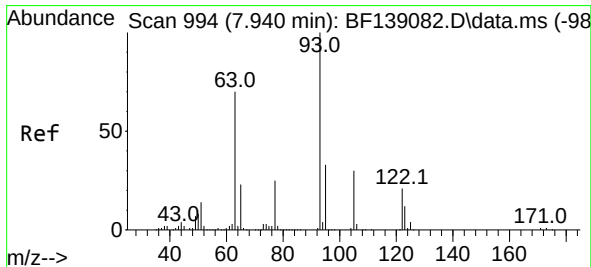
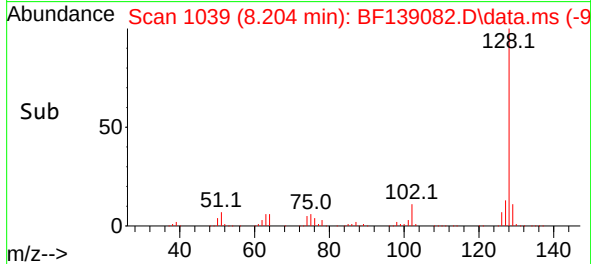
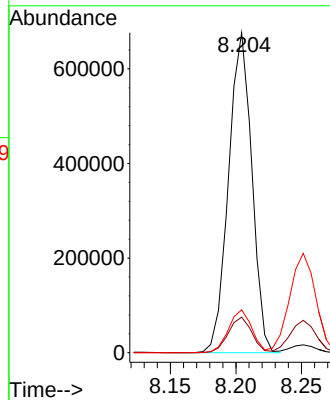
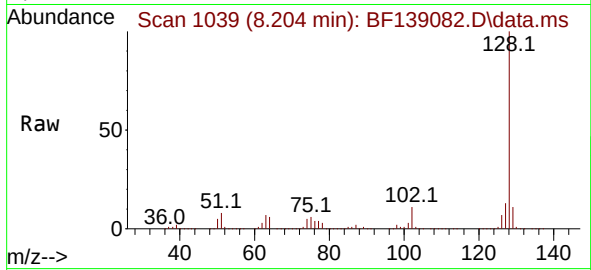




#31
Naphthalene
Concen: 39.352 ng
RT: 8.204 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

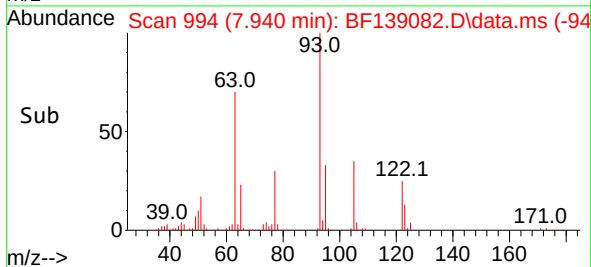
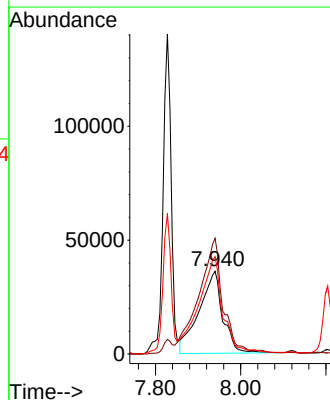
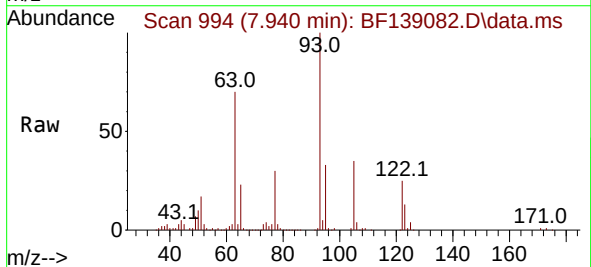
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

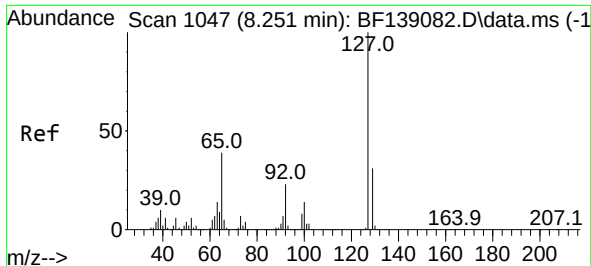
Tgt Ion:128 Resp: 835988
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 36.768 ng
RT: 7.940 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

Tgt Ion:122 Resp: 139727
Ion Ratio Lower Upper
122 100
105 139.6 119.6 159.6
77 117.6 97.6 137.6

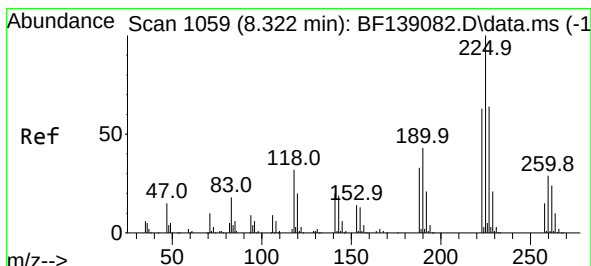
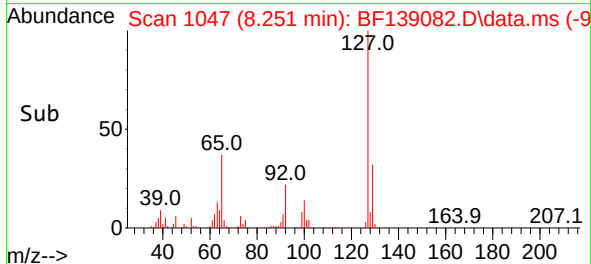
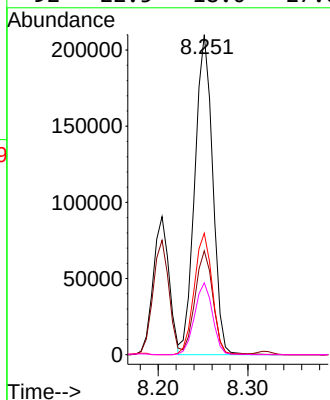
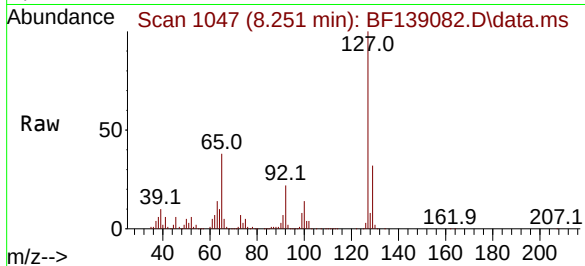




#33
4-Chloroaniline
Concen: 39.963 ng
RT: 8.251 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

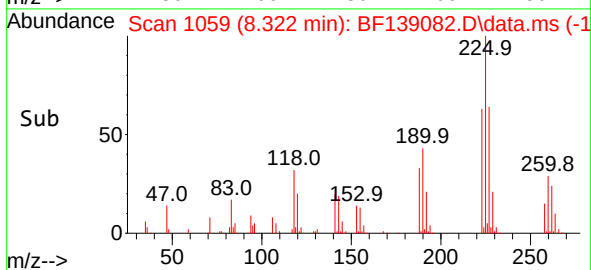
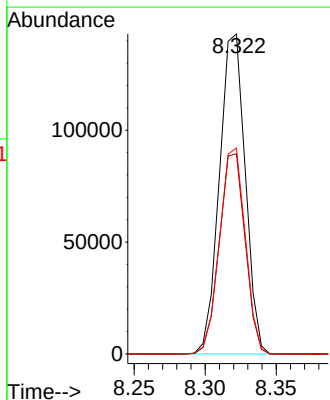
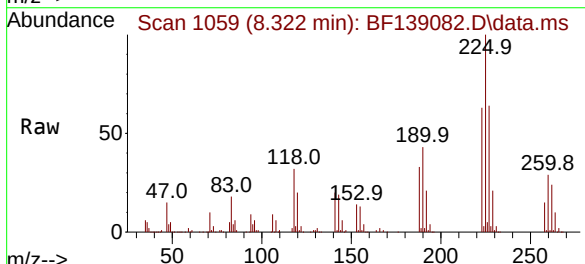
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

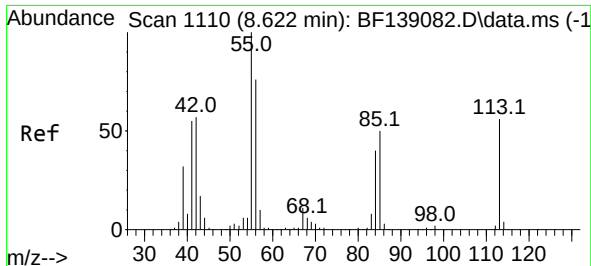
Tgt Ion:	127	Resp:	290750
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	37.9	30.3	45.5
92	22.5	18.0	27.0



#34
Hexachlorobutadiene
Concen: 39.122 ng
RT: 8.322 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

Tgt Ion:	225	Resp:	180774
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.0	75.0
227	64.3	51.4	77.2

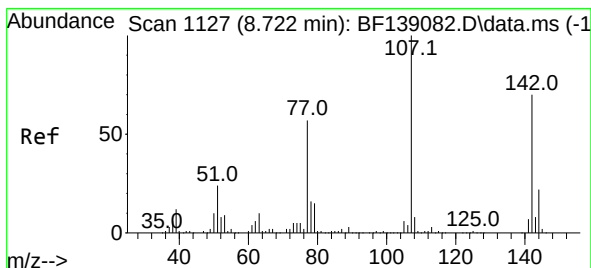
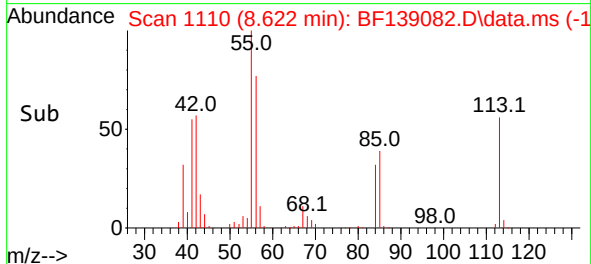
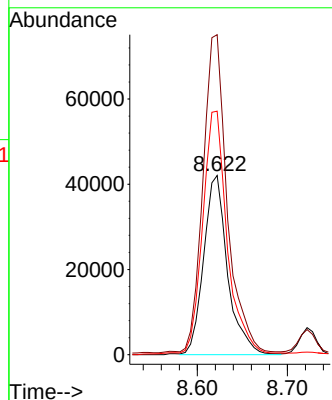
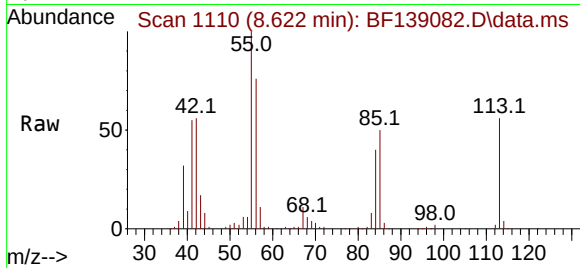




#35
 Caprolactam
 Concen: 40.489 ng m
 RT: 8.622 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: BF139082.D
 Acq: 20 Aug 2024 19:10

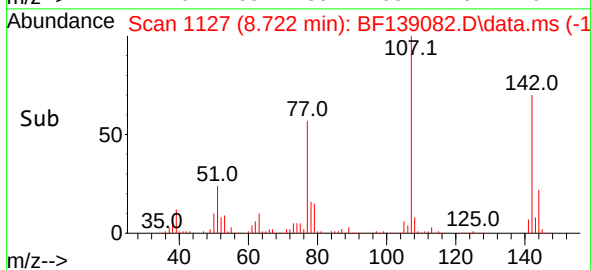
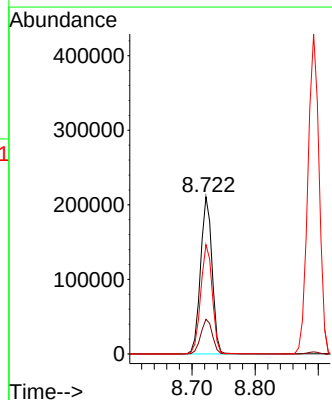
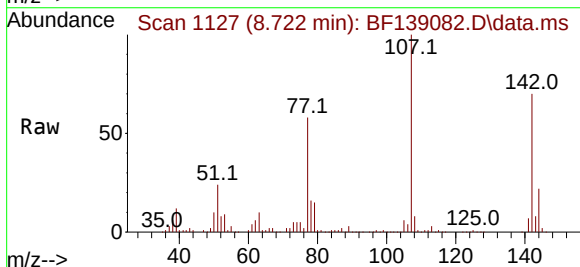
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

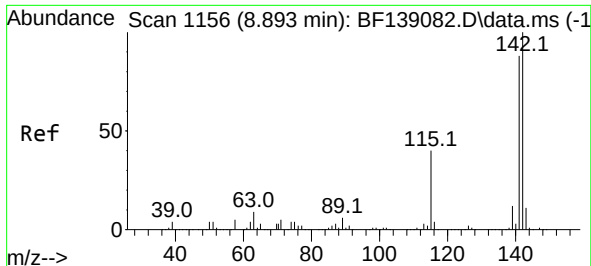
Tgt Ion:	113	Resp:	77537
Ion Ratio	Lower	Upper	
113	100		
55	178.6	158.6	198.6
56	135.9	115.9	155.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.954 ng
 RT: 8.722 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: BF139082.D
 Acq: 20 Aug 2024 19:10

Tgt Ion:	107	Resp:	267245
Ion Ratio	Lower	Upper	
107	100		
144	22.1	17.7	26.5
142	69.5	55.6	83.4

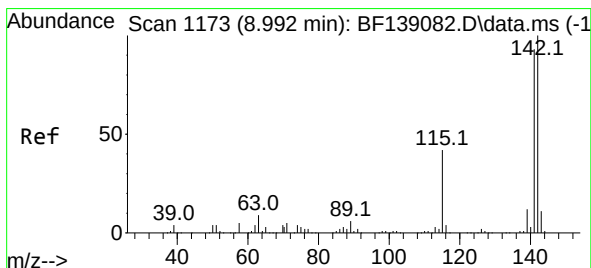
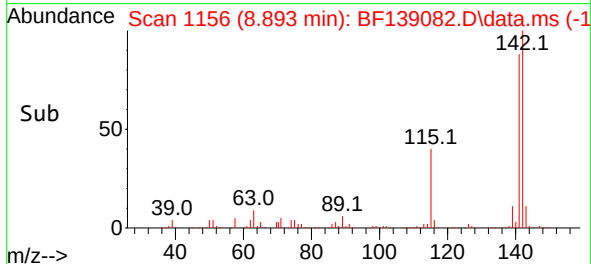
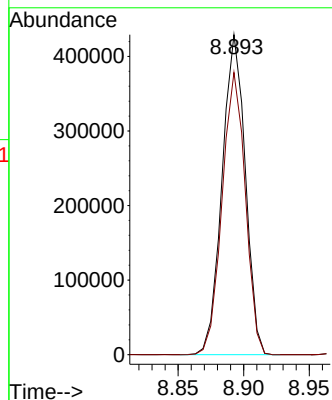
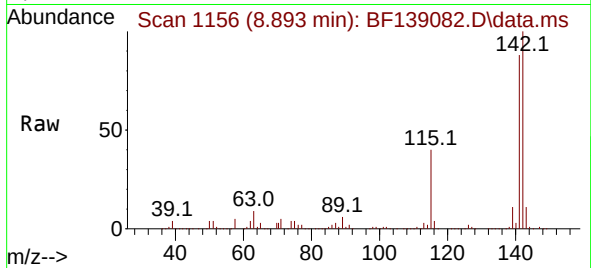




#37
2-Methylnaphthalene
Concen: 38.730 ng
RT: 8.893 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

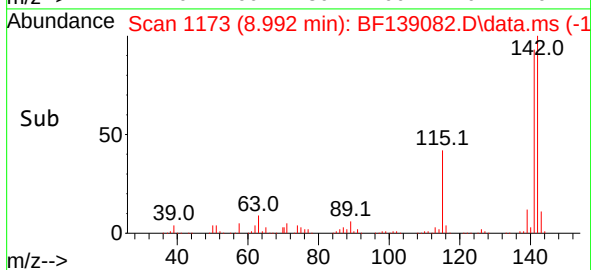
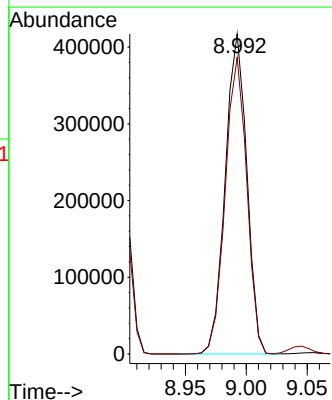
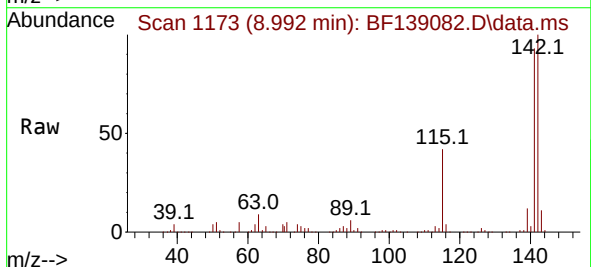
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

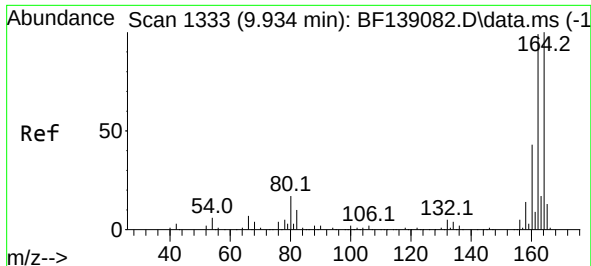
Tgt Ion:142 Resp: 527747
Ion Ratio Lower Upper
142 100
141 88.2 70.6 105.8



#38
1-Methylnaphthalene
Concen: 39.099 ng
RT: 8.992 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

Tgt Ion:142 Resp: 514197
Ion Ratio Lower Upper
142 100
141 92.6 74.1 111.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.934 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

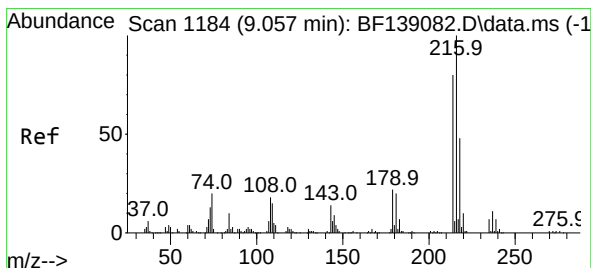
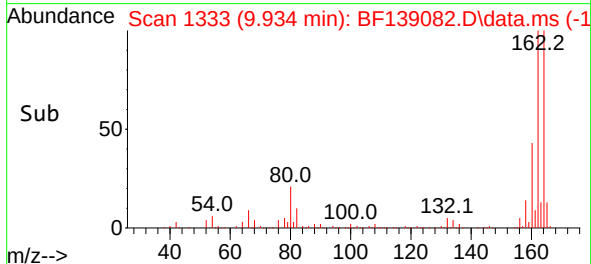
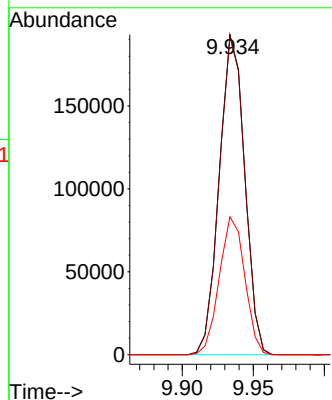
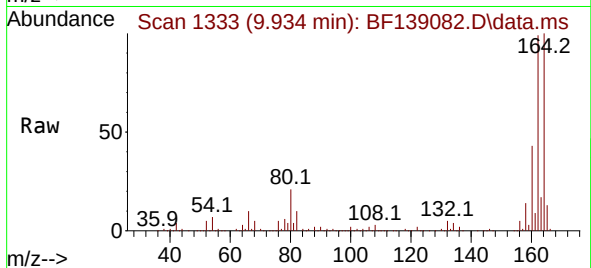
Tgt Ion:164 Resp: 240364

Ion Ratio Lower Upper

164 100

162 99.4 79.5 119.3

160 43.1 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.765 ng

RT: 9.057 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

Tgt Ion:216 Resp: 269439

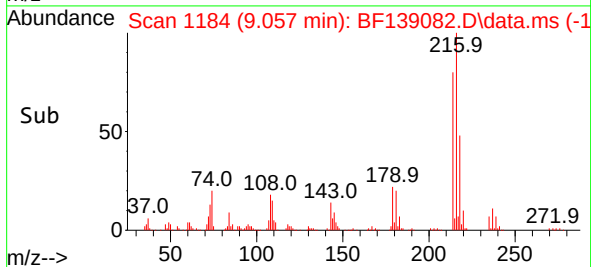
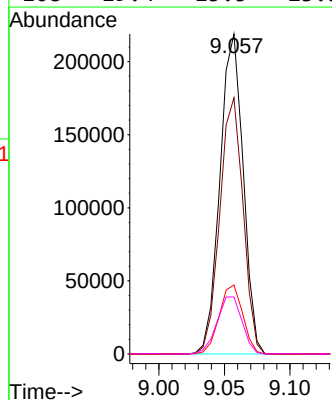
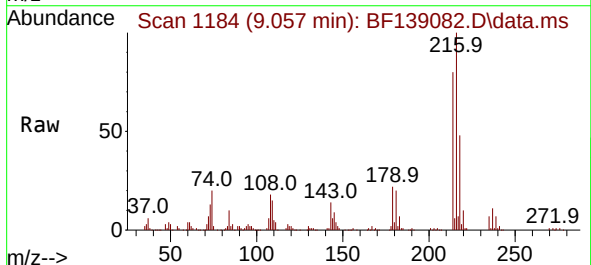
Ion Ratio Lower Upper

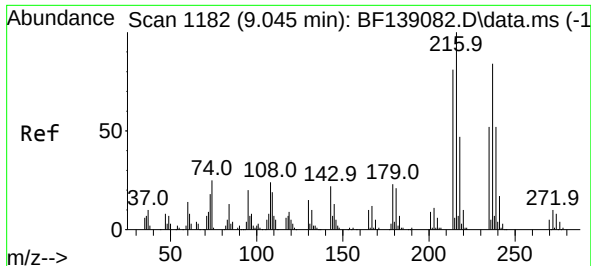
216 100

214 80.2 64.2 96.2

179 21.8 17.4 26.2

108 19.4 15.5 23.3

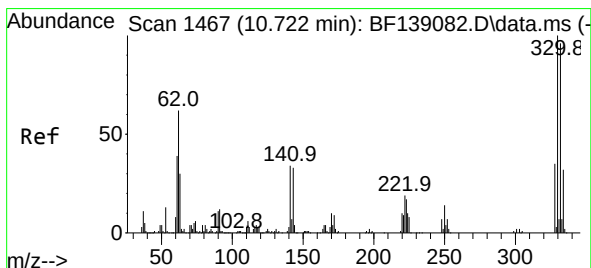
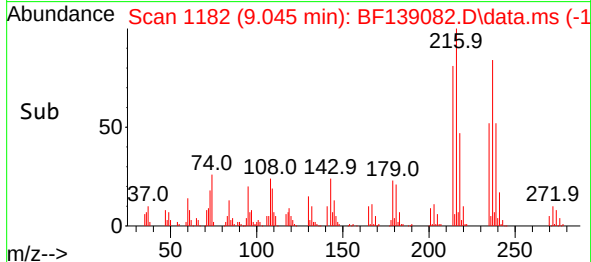
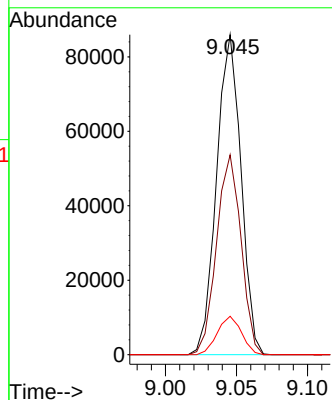
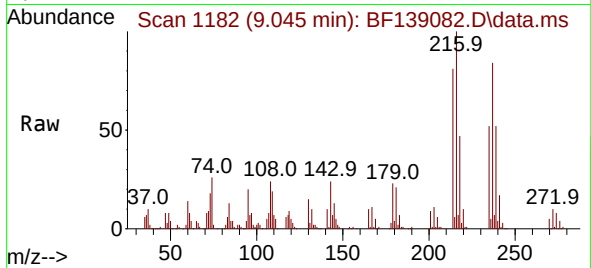




#41
Hexachlorocyclopentadiene
Concen: 40.649 ng
RT: 9.045 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

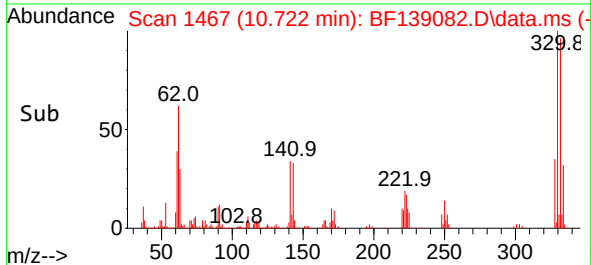
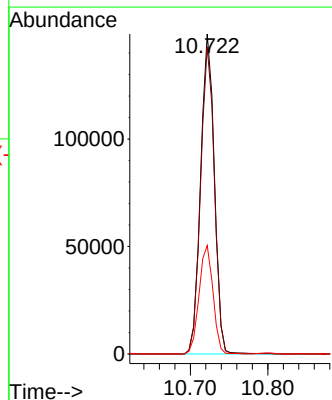
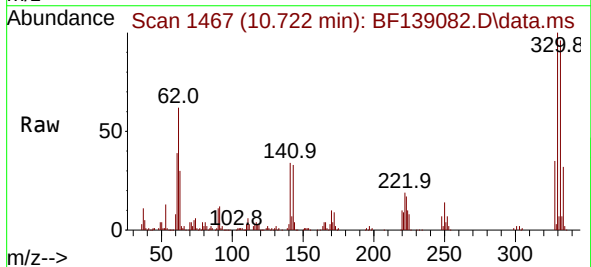
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

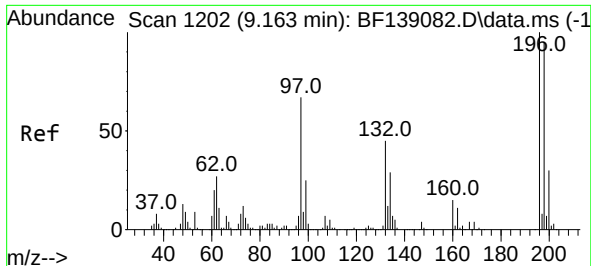
Tgt Ion: 237 Resp: 102806
Ion Ratio Lower Upper
237 100
235 62.5 42.5 82.5
272 12.0 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 84.013 ng
RT: 10.722 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

Tgt Ion: 330 Resp: 182810
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 34.4 27.5 41.3





#43

2,4,6-Trichlorophenol

Concen: 38.532 ng

RT: 9.163 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

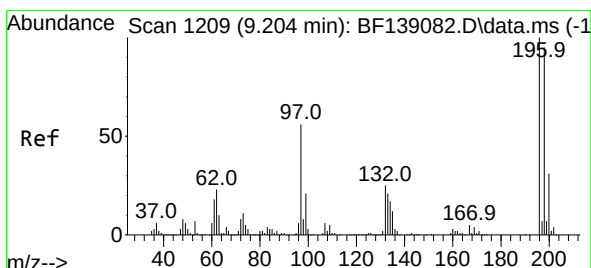
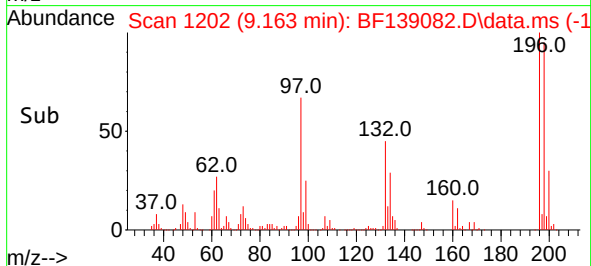
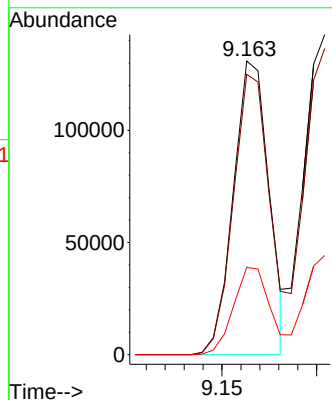
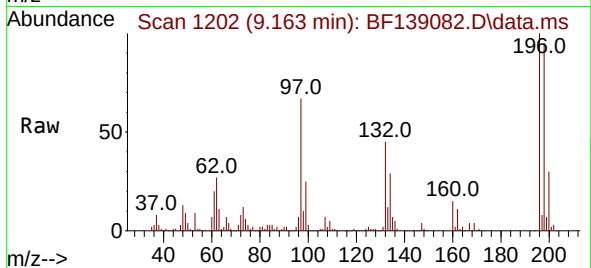
Tgt Ion:196 Resp: 171113

Ion Ratio Lower Upper

196 100

198 95.5 76.4 114.6

200 29.8 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 40.665 ng

RT: 9.204 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

Tgt Ion:196 Resp: 185362

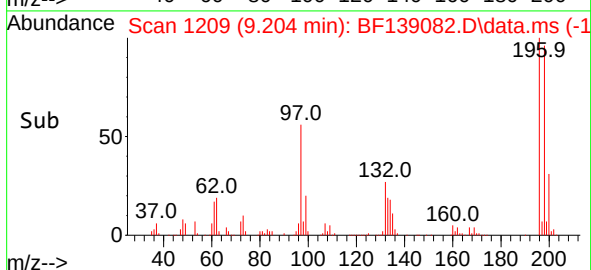
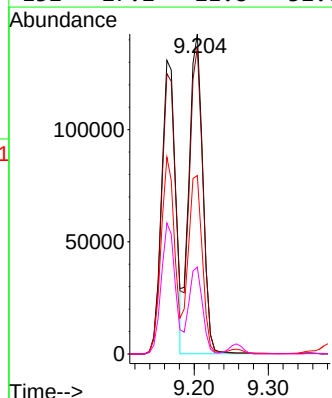
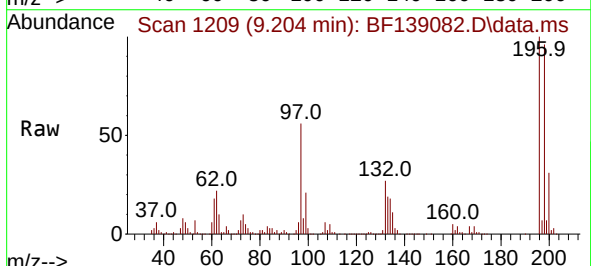
Ion Ratio Lower Upper

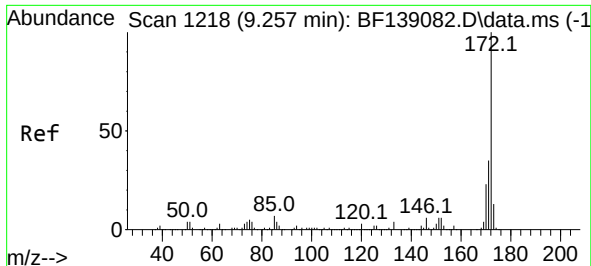
196 100

198 95.7 76.6 114.8

97 55.8 44.6 67.0

132 27.2 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 76.626 ng

RT: 9.257 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

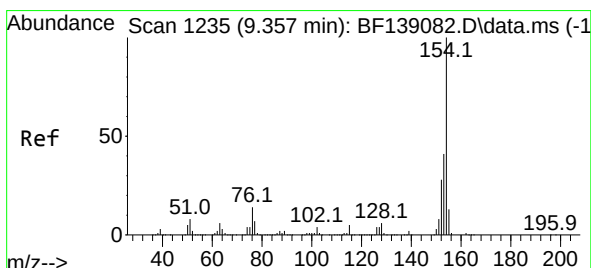
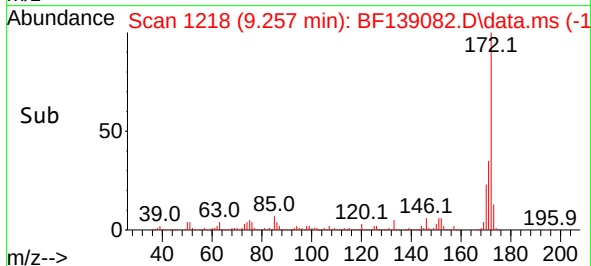
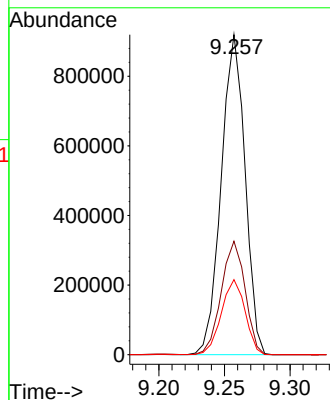
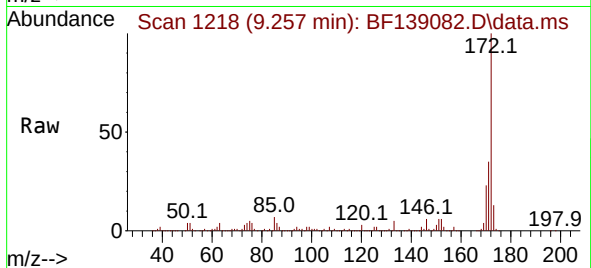
Tgt Ion:172 Resp: 1160846

Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 23.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 40.124 ng

RT: 9.357 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

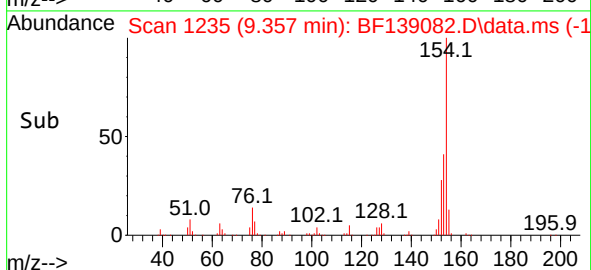
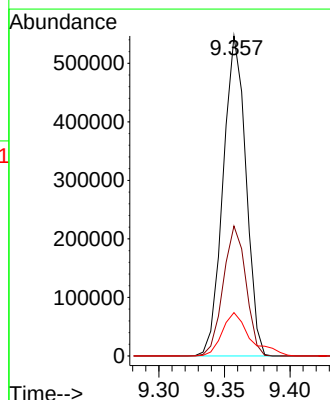
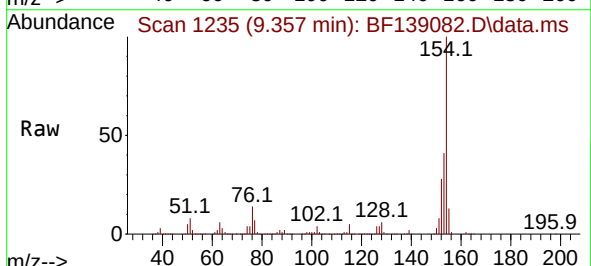
Tgt Ion:154 Resp: 660652

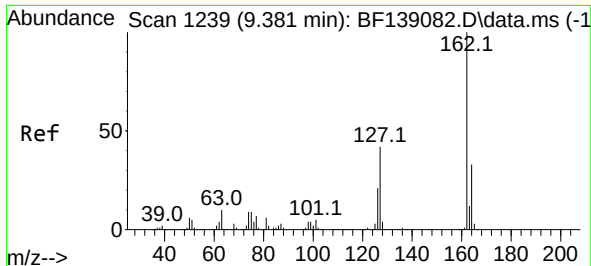
Ion Ratio Lower Upper

154 100

153 40.6 20.6 60.6

76 13.6 0.0 33.6

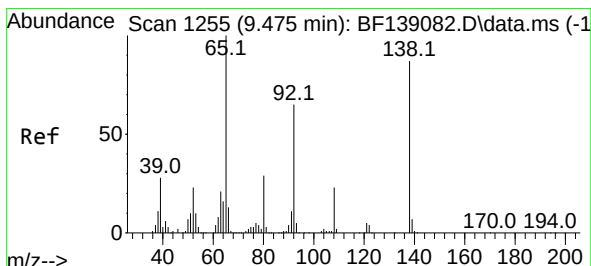
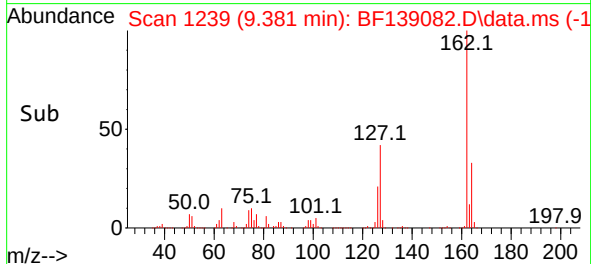
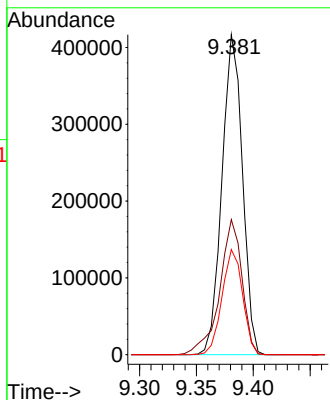
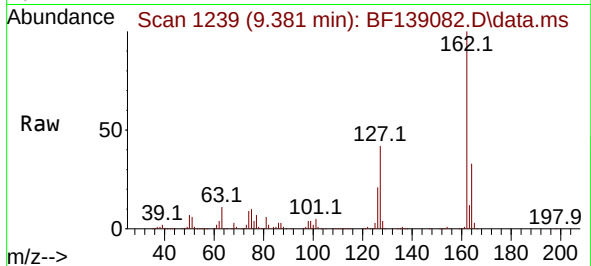




#47
2-Chloronaphthalene
Concen: 39.068 ng
RT: 9.381 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

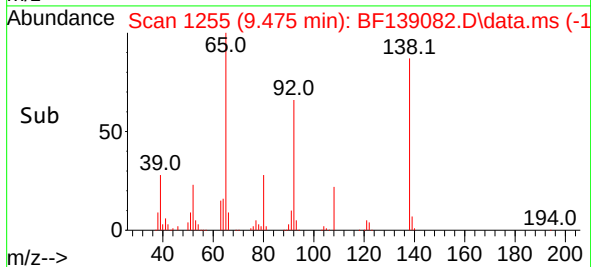
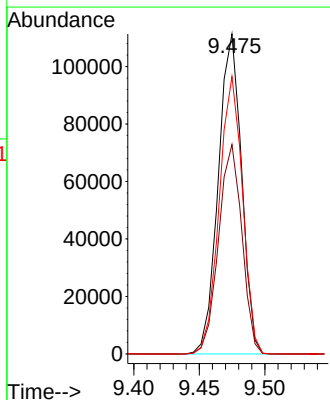
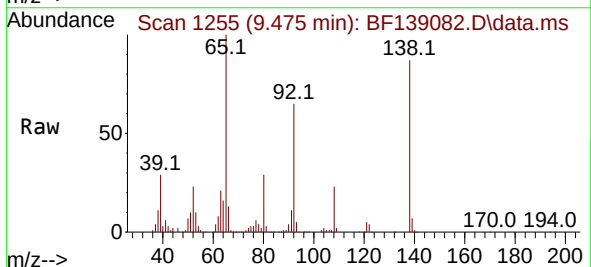
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

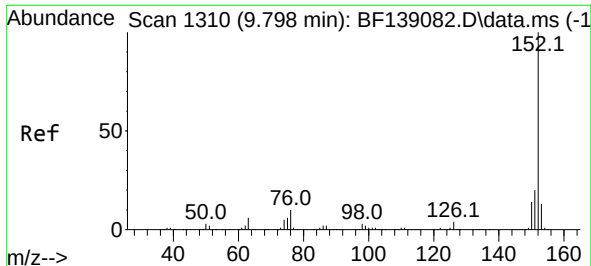
Tgt Ion:162 Resp: 522686
Ion Ratio Lower Upper
162 100
127 42.2 33.8 50.6
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 37.198 ng
RT: 9.475 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

Tgt Ion: 65 Resp: 137098
Ion Ratio Lower Upper
65 100
92 65.5 52.4 78.6
138 86.7 69.4 104.0





#49

Acenaphthylene

Concen: 39.800 ng

RT: 9.798 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

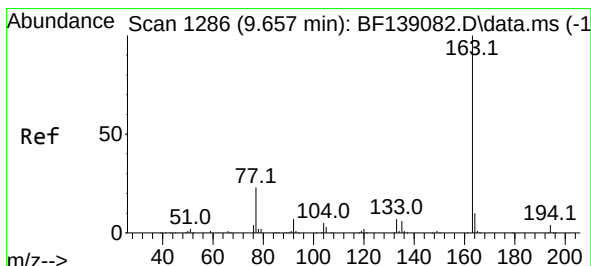
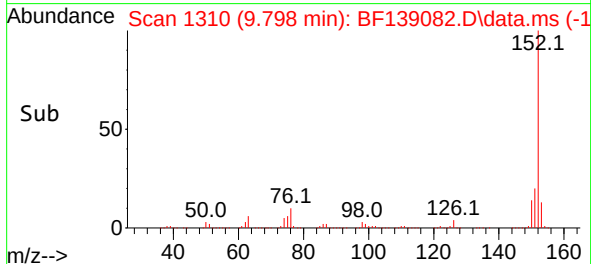
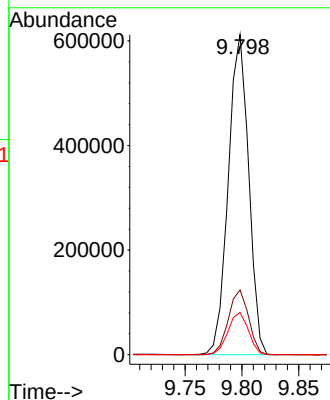
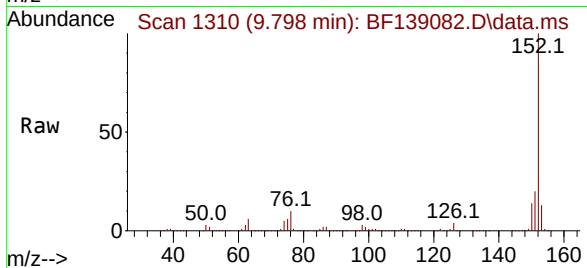
Tgt Ion:152 Resp: 762771

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 40.051 ng

RT: 9.657 min Scan# 1286

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

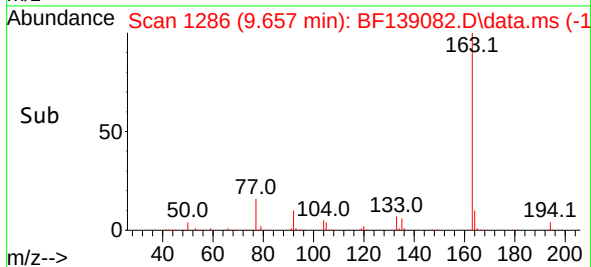
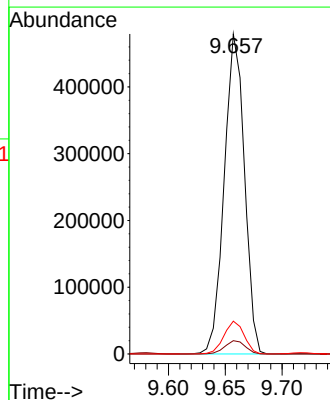
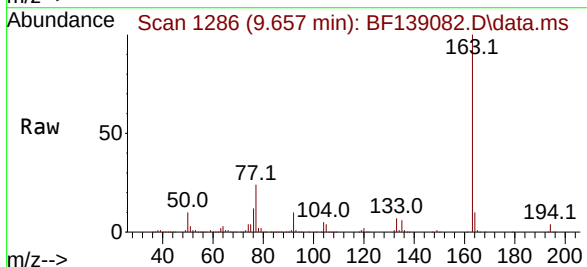
Tgt Ion:163 Resp: 594327

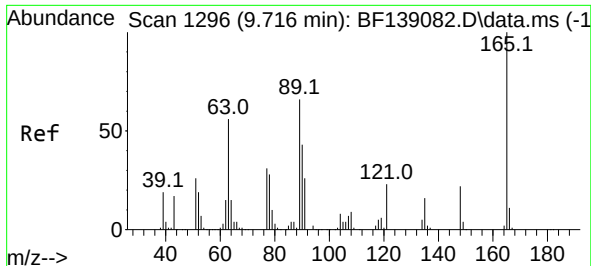
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.2 8.2 12.2

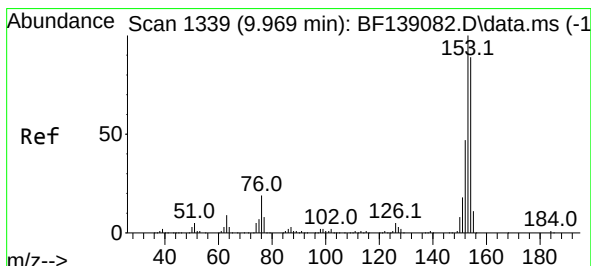
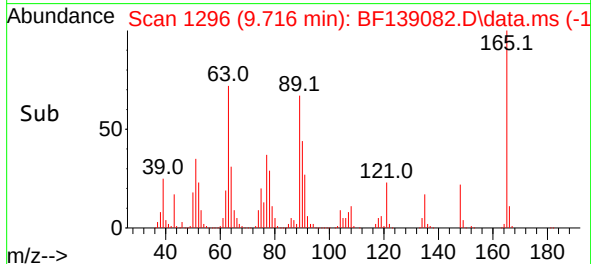
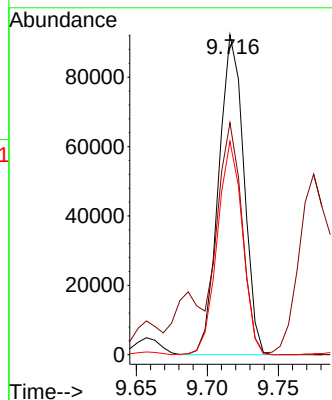
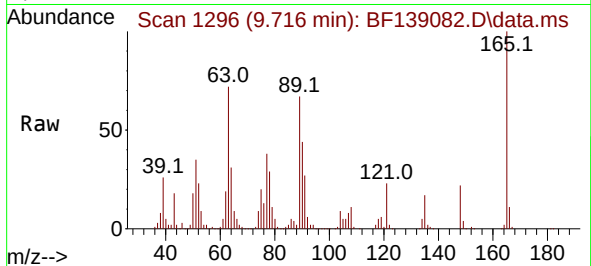




#51
2,6-Dinitrotoluene
Concen: 39.074 ng
RT: 9.716 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

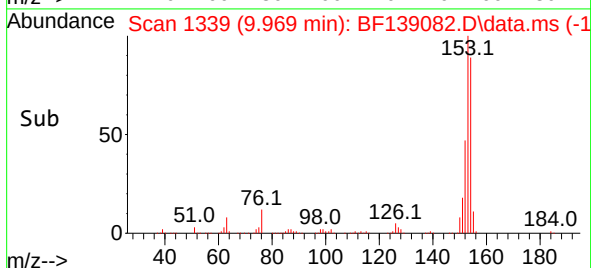
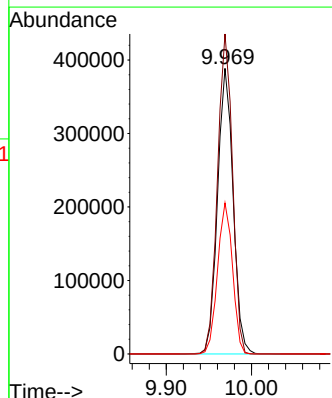
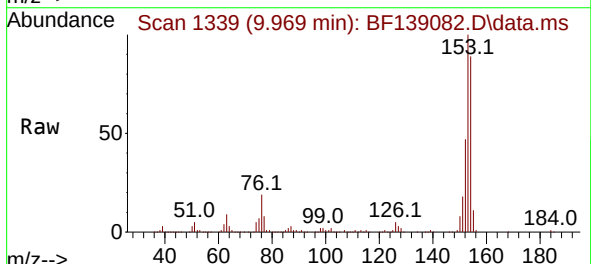
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

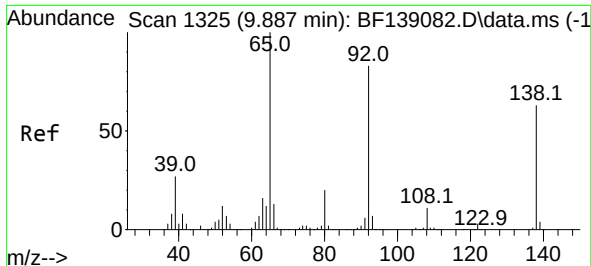
Tgt Ion:165 Resp: 113541
Ion Ratio Lower Upper
165 100
63 72.5 58.0 87.0
89 66.6 53.3 79.9



#52
Acenaphthene
Concen: 38.990 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

Tgt Ion:154 Resp: 493605
Ion Ratio Lower Upper
154 100
153 112.1 89.7 134.5
152 52.9 42.3 63.5

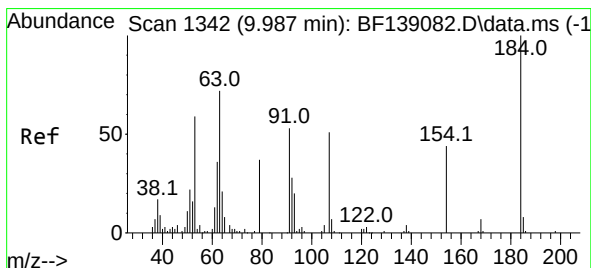
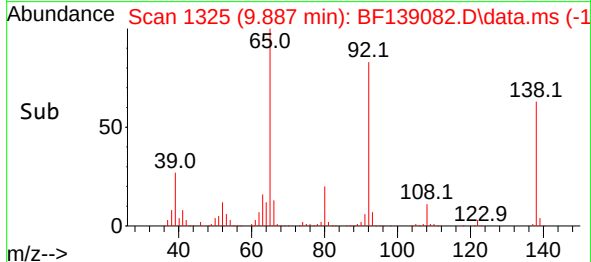
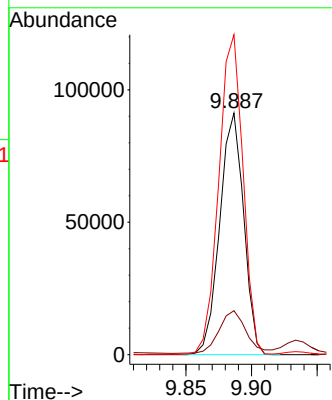
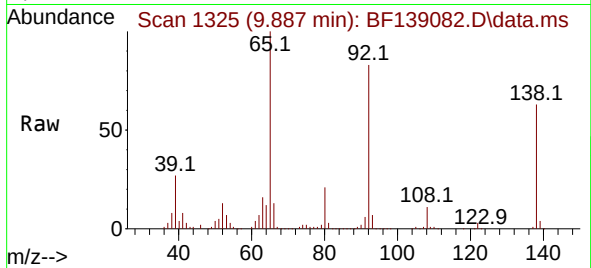




#53
3-Nitroaniline
Concen: 39.235 ng
RT: 9.887 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

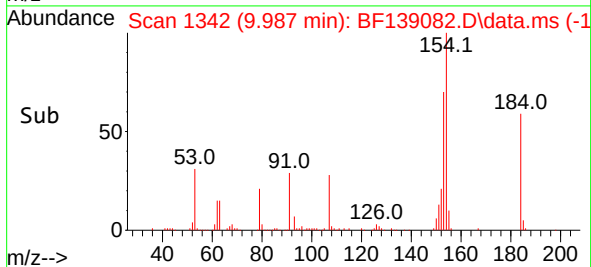
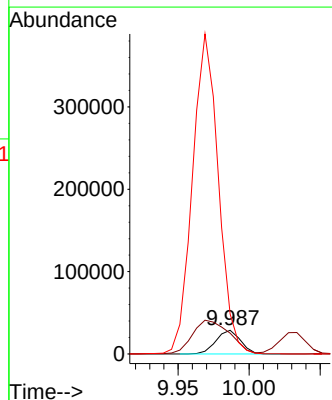
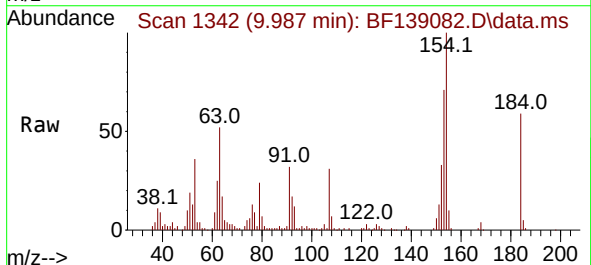
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

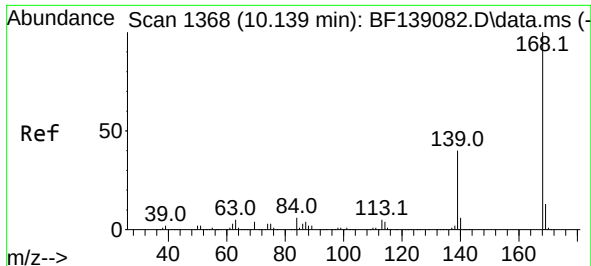
Tgt Ion:138 Resp: 115650
Ion Ratio Lower Upper
138 100
108 18.2 14.6 21.8
92 132.4 105.9 158.9



#54
2,4-Dinitrophenol
Concen: 39.125 ng
RT: 9.987 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

Tgt Ion:184 Resp: 34457
Ion Ratio Lower Upper
184 100
63 88.1 70.5 105.7
154 168.8 135.0 202.6

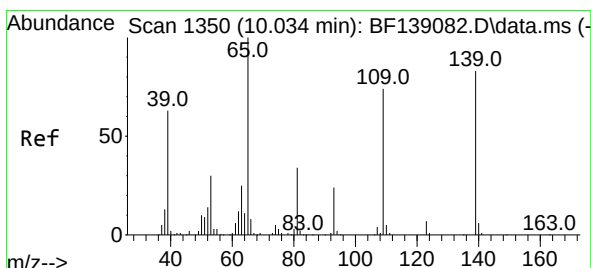
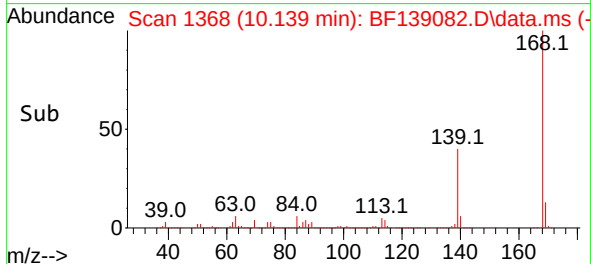
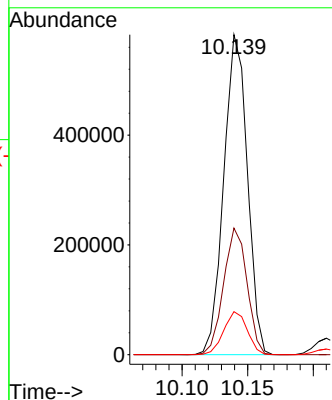
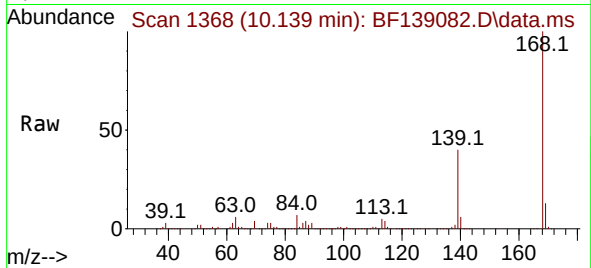




#55
Dibenzenofuran
Concen: 39.681 ng
RT: 10.139 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

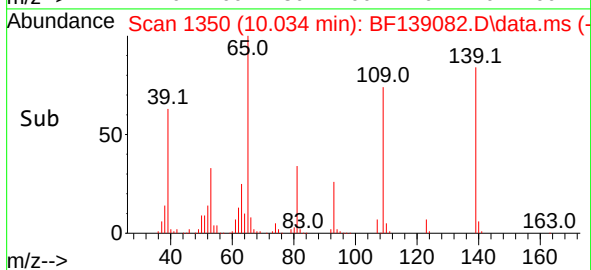
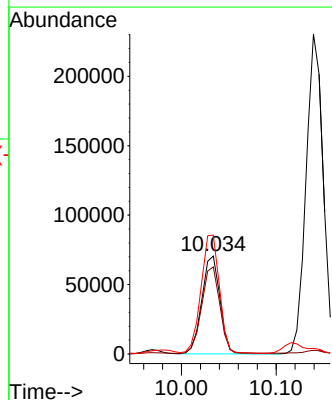
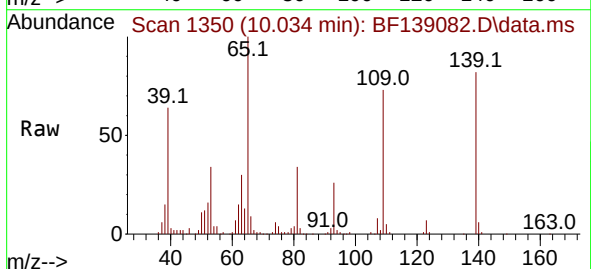
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

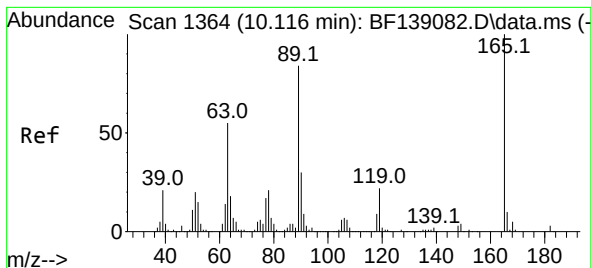
Tgt Ion:168 Resp: 729666
Ion Ratio Lower Upper
168 100
139 39.5 31.6 47.4
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 41.690 ng
RT: 10.034 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

Tgt Ion:139 Resp: 93512
Ion Ratio Lower Upper
139 100
109 88.8 68.8 108.8
65 121.3 101.3 141.3

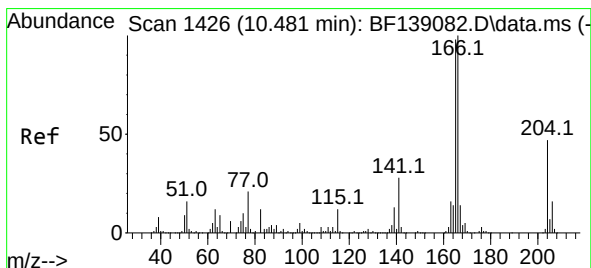
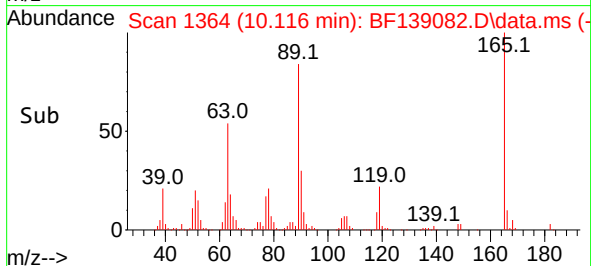
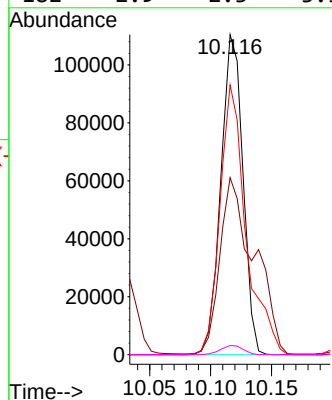
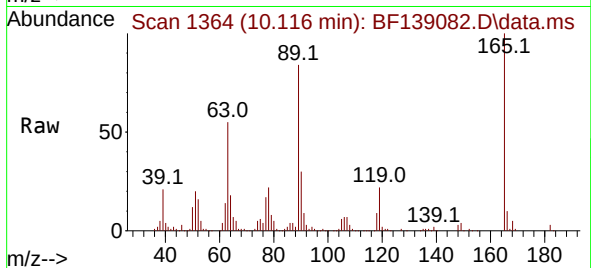




#57
2,4-Dinitrotoluene
Concen: 38.524 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

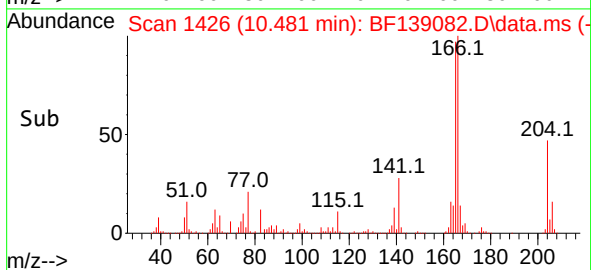
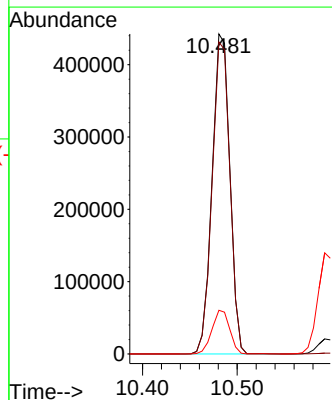
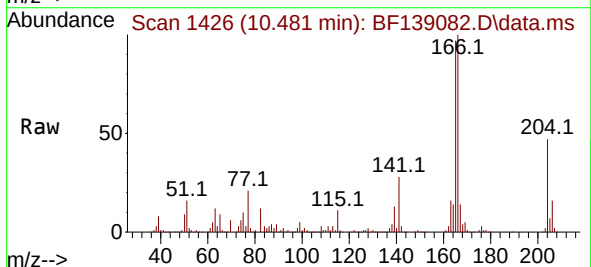
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

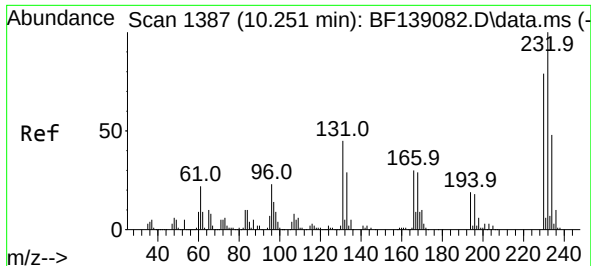
Tgt Ion:165 Resp: 139133
Ion Ratio Lower Upper
165 100
63 55.3 44.2 66.4
89 84.3 67.4 101.2
182 2.9 2.3 3.5



#58
Fluorene
Concen: 39.101 ng
RT: 10.481 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

Tgt Ion:166 Resp: 574597
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 13.7 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.159 ng

RT: 10.251 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:232 Resp: 150640

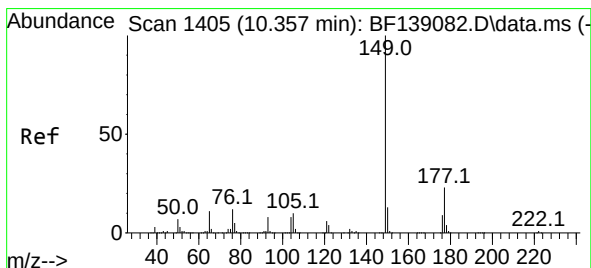
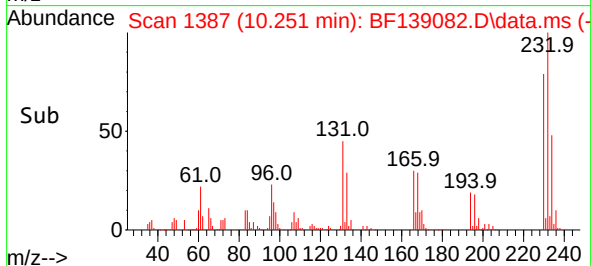
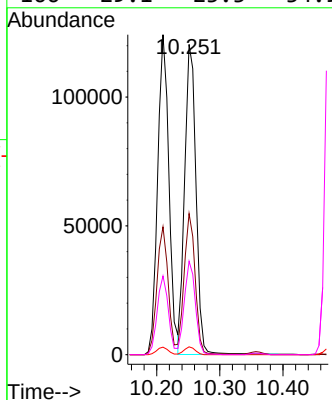
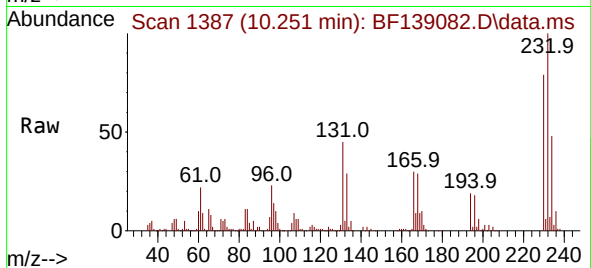
Ion Ratio Lower Upper

232 100

131 45.0 36.0 54.0

130 2.5 2.0 3.0

166 29.1 23.3 34.9



#60

Diethylphthalate

Concen: 39.964 ng

RT: 10.357 min Scan# 1405

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

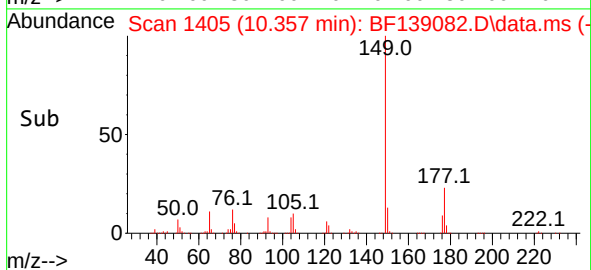
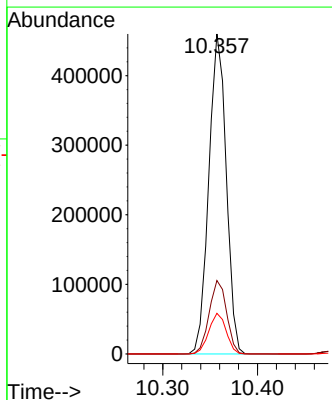
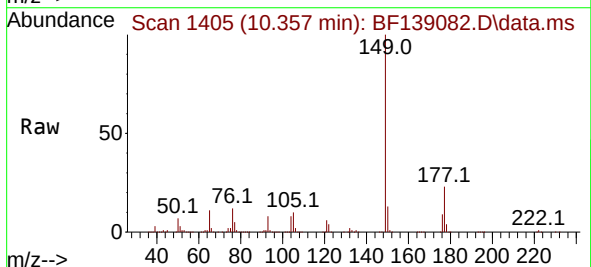
Tgt Ion:149 Resp: 587596

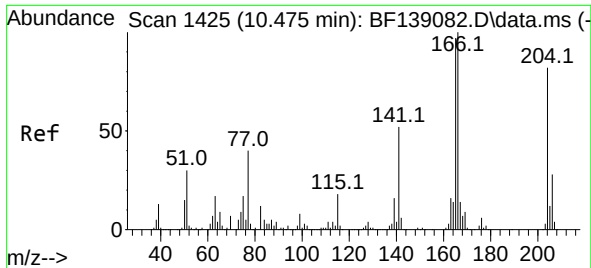
Ion Ratio Lower Upper

149 100

177 23.0 18.4 27.6

150 12.7 10.2 15.2

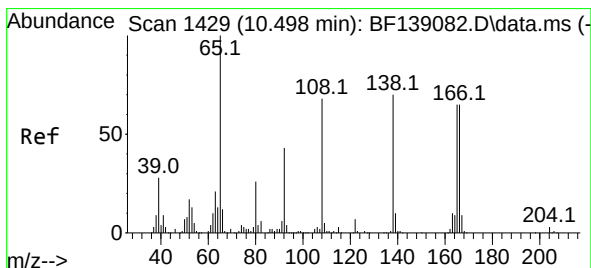
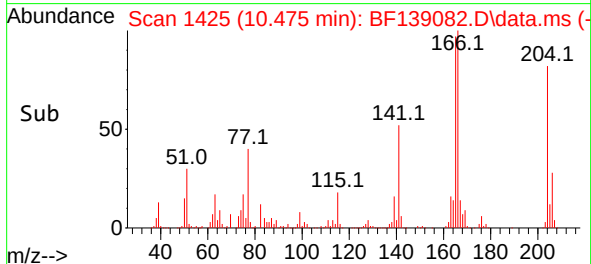
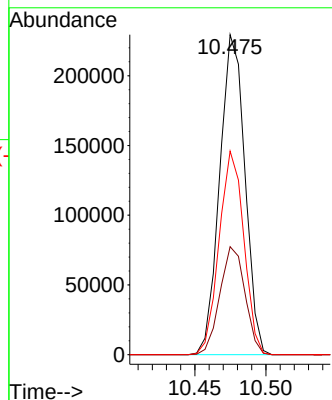
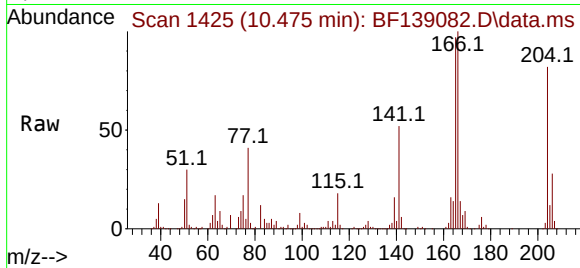




#61
4-Chlorophenyl-phenylether
Concen: 38.596 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

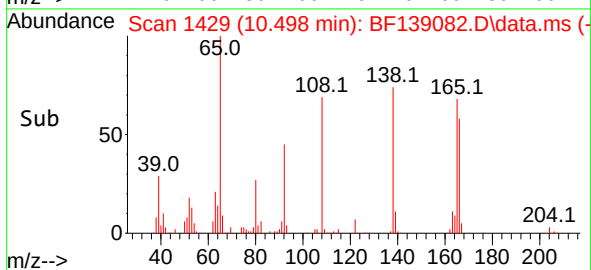
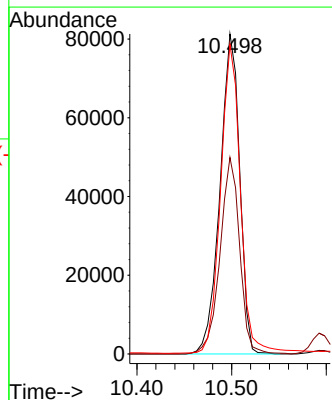
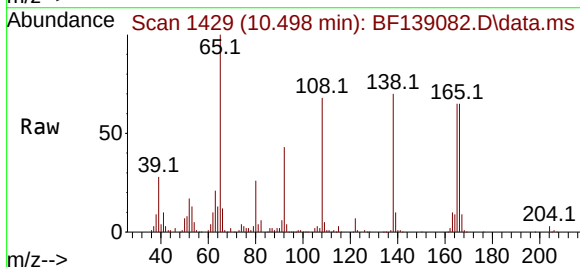
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

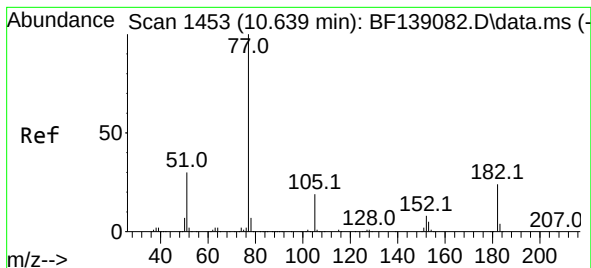
Tgt Ion:204 Resp: 283265
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 63.6 50.9 76.3



#62
4-Nitroaniline
Concen: 39.267 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

Tgt Ion:138 Resp: 117372
Ion Ratio Lower Upper
138 100
92 61.4 41.4 81.4
108 96.8 76.8 116.8





#63

Azobenzene

Concen: 39.237 ng

RT: 10.639 min Scan# 1453

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 641100

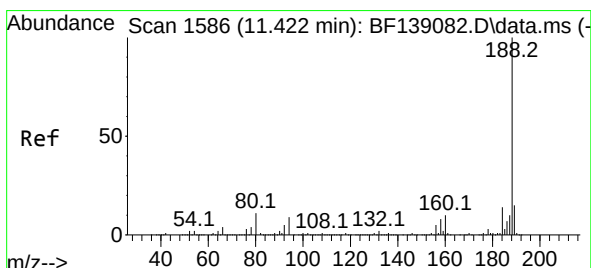
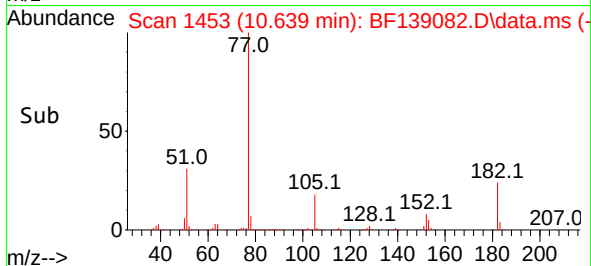
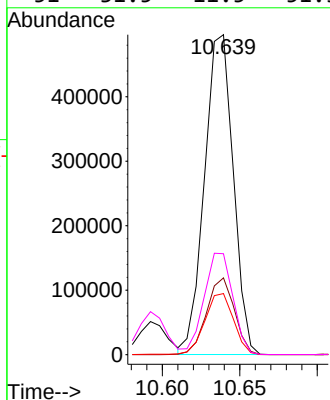
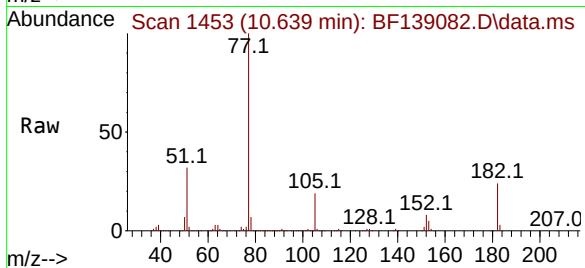
Ion Ratio Lower Upper

77 100

182 24.0 4.0 44.0

105 19.1 0.0 39.1

51 31.5 11.5 51.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.422 min Scan# 1586

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

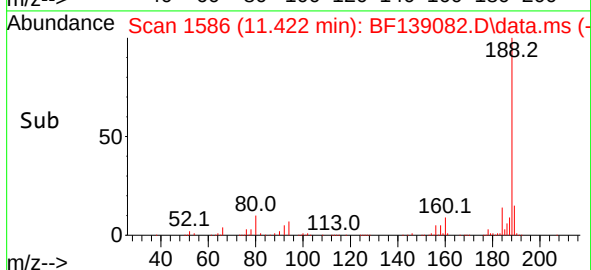
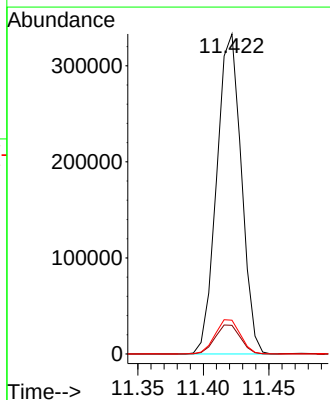
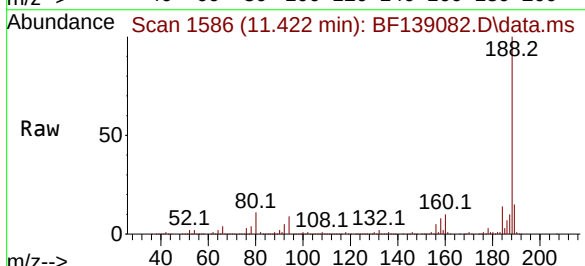
Tgt Ion: 188 Resp: 434981

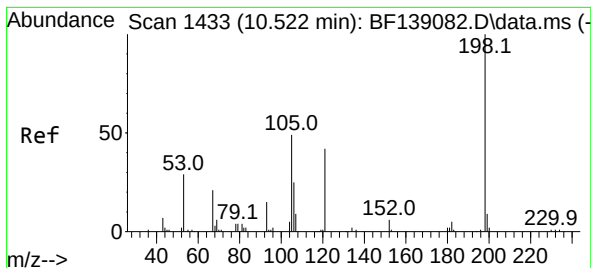
Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

80 10.6 8.5 12.7

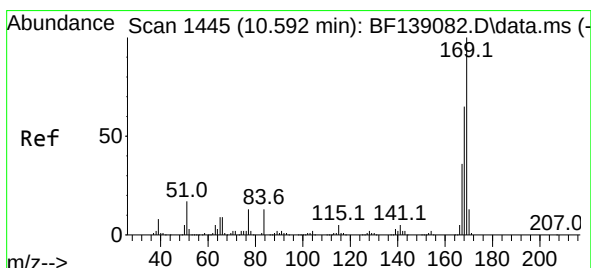
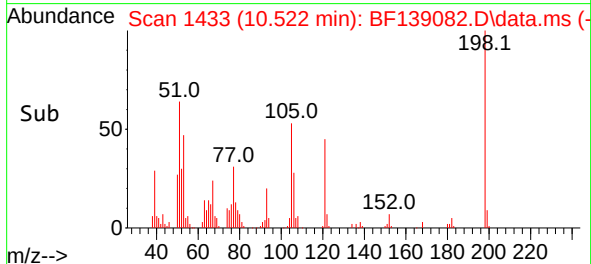
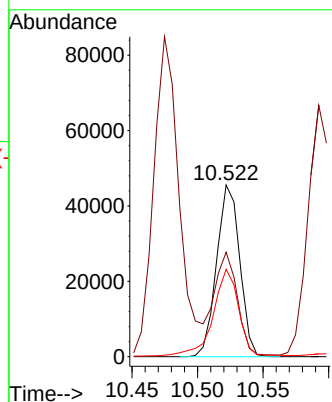
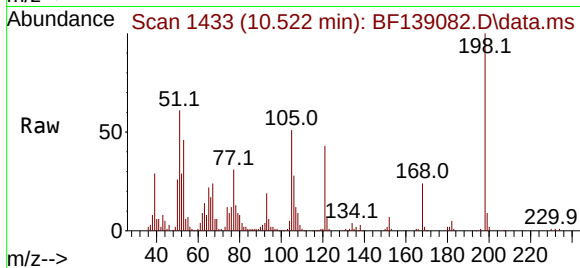




#65
4,6-Dinitro-2-methylphenol
Concen: 38.689 ng
RT: 10.522 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

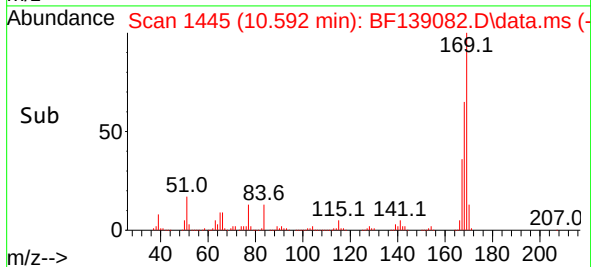
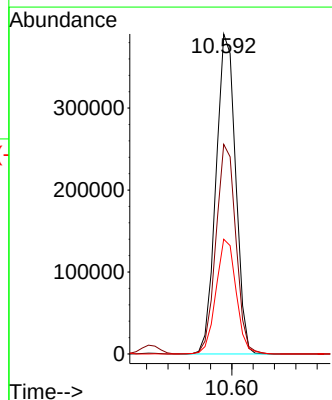
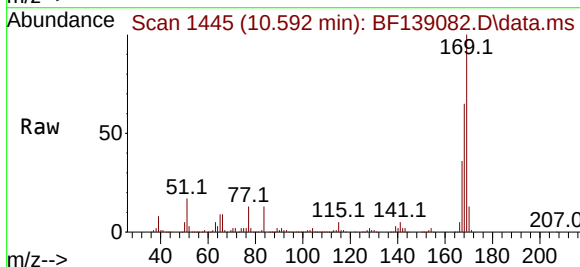
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

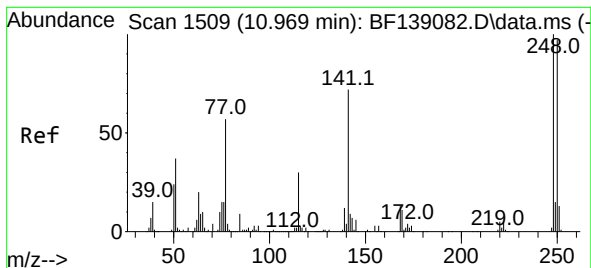
Tgt Ion:198 Resp: 55664
Ion Ratio Lower Upper
198 100
51 60.8 40.8 80.8
105 50.9 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 38.604 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

Tgt Ion:169 Resp: 496856
Ion Ratio Lower Upper
169 100
168 65.5 52.4 78.6
167 35.8 28.6 43.0

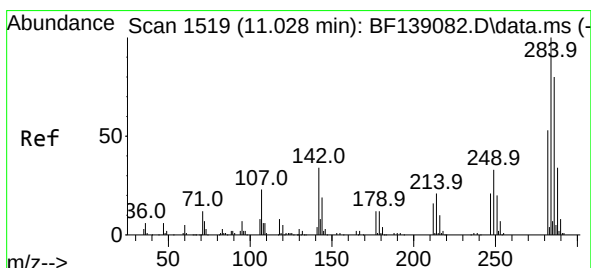
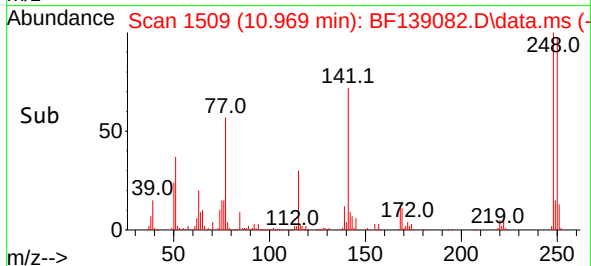
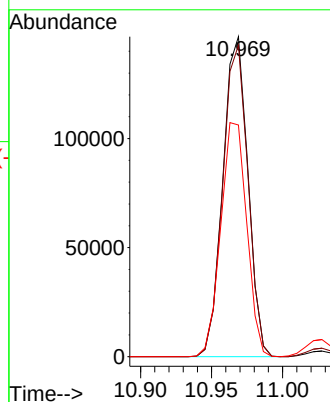
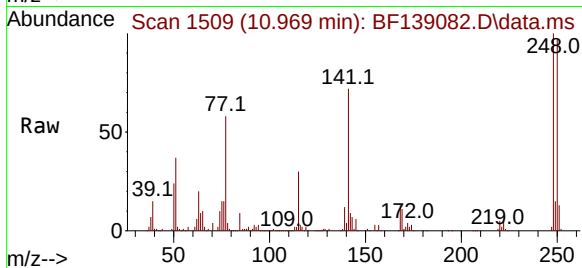




#67
4-Bromophenyl-phenylether
Concen: 39.046 ng
RT: 10.969 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

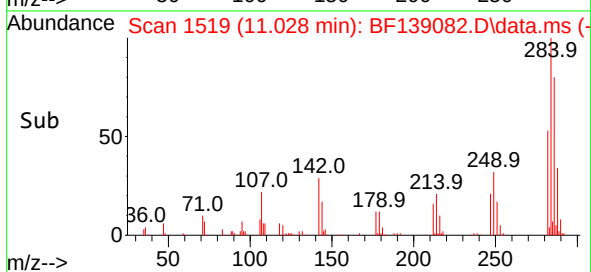
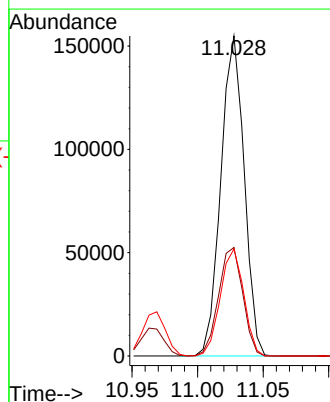
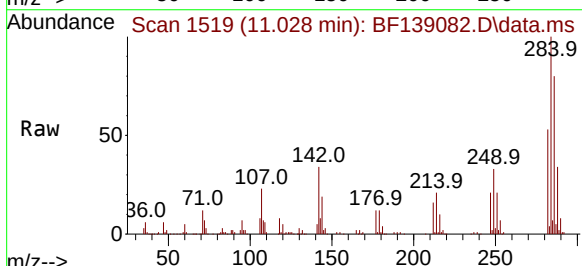
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

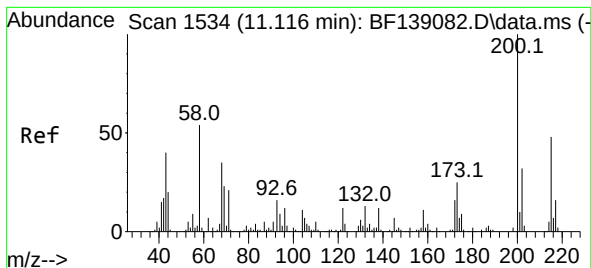
Tgt Ion:248 Resp: 179972
Ion Ratio Lower Upper
248 100
250 97.3 77.8 116.8
141 72.4 57.9 86.9



#68
Hexachlorobenzene
Concen: 38.721 ng
RT: 11.028 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

Tgt Ion:284 Resp: 191471
Ion Ratio Lower Upper
284 100
142 33.9 27.1 40.7
249 33.5 26.8 40.2





#69

Atrazine

Concen: 32.637 ng

RT: 11.116 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

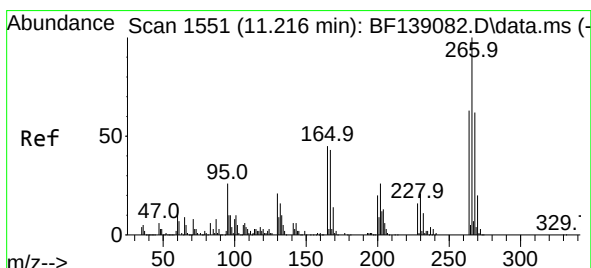
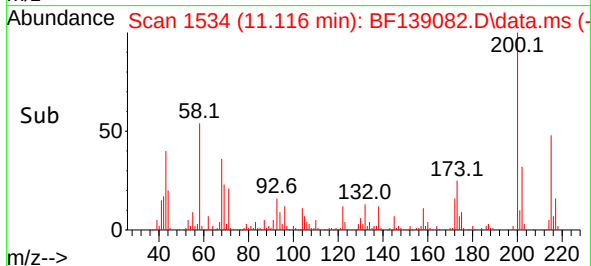
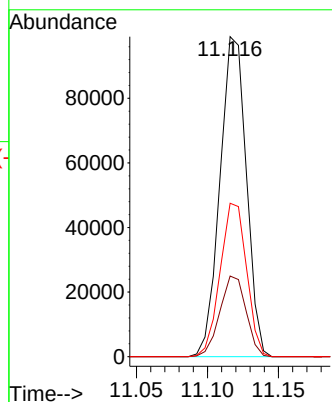
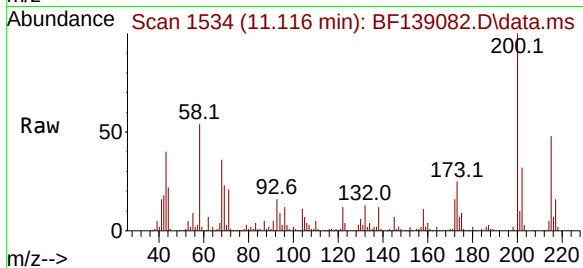
Tgt Ion:200 Resp: 128290

Ion Ratio Lower Upper

200 100

173 25.2 5.2 45.2

215 47.9 27.9 67.9



#70

Pentachlorophenol

Concen: 41.067 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

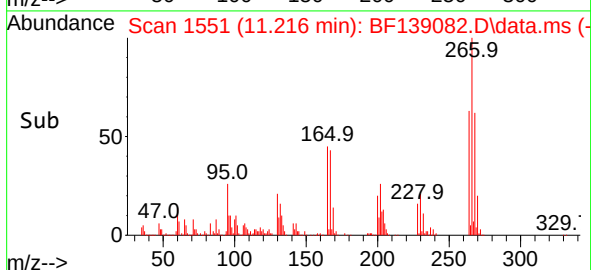
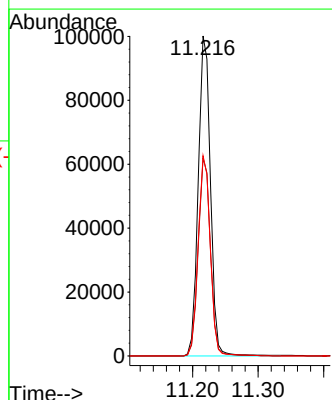
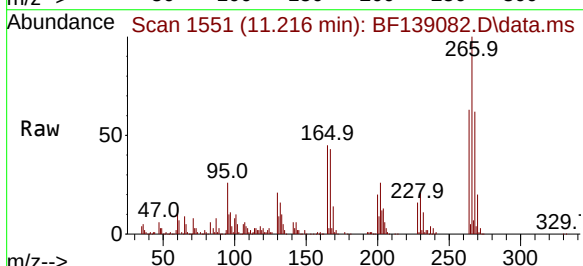
Tgt Ion:266 Resp: 129718

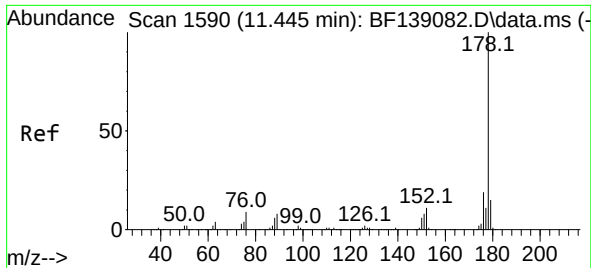
Ion Ratio Lower Upper

266 100

268 61.9 49.5 74.3

264 62.5 50.0 75.0

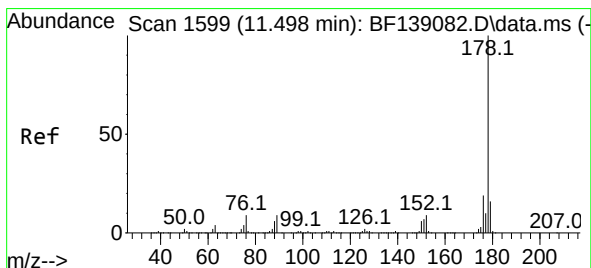
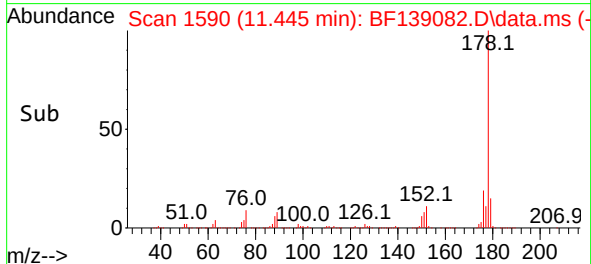
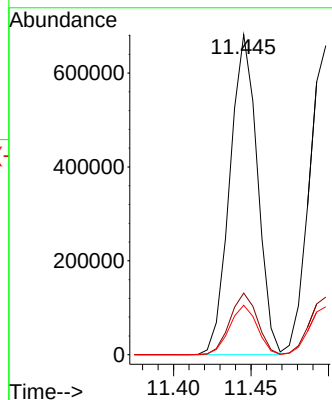
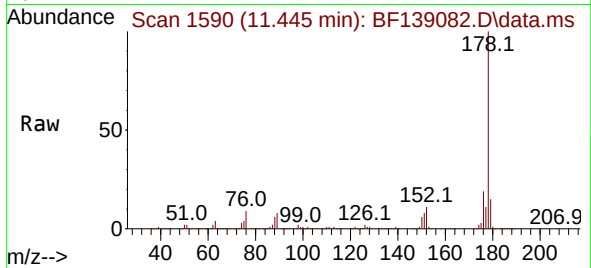




#71
Phenanthrene
Concen: 38.074 ng
RT: 11.445 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

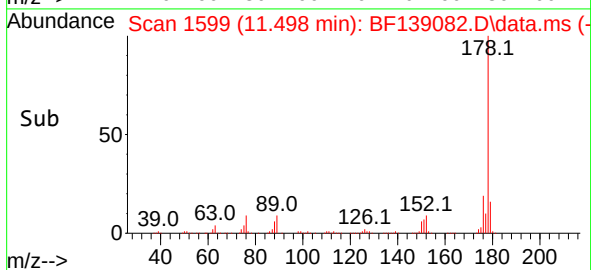
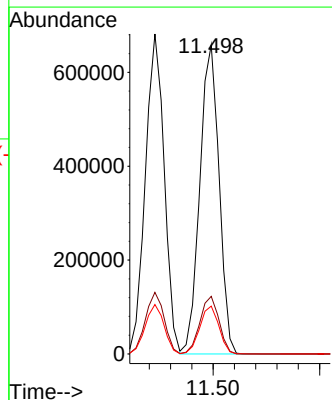
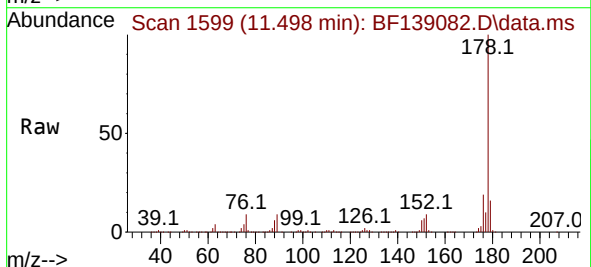
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

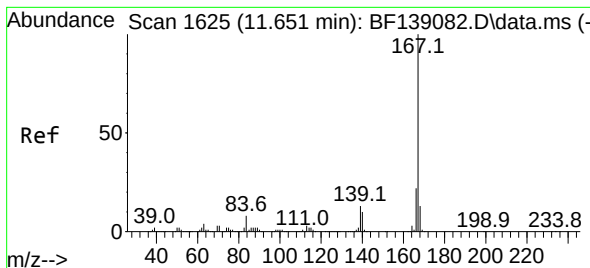
Tgt Ion:178 Resp: 841782
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.4 12.3 18.5



#72
Anthracene
Concen: 38.345 ng
RT: 11.498 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

Tgt Ion:178 Resp: 829107
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.5 12.4 18.6





#73

Carbazole

Concen: 38.414 ng

RT: 11.651 min Scan# 1625

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

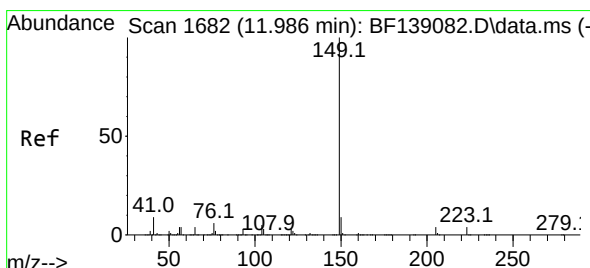
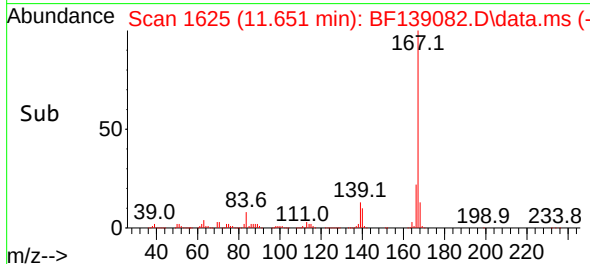
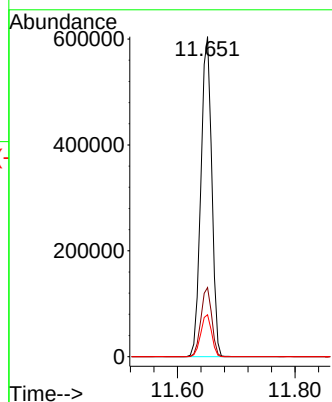
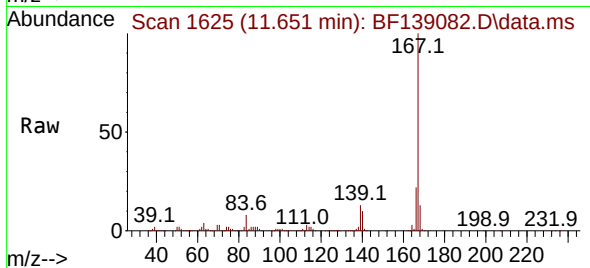
Tgt Ion:167 Resp: 775601

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

139 13.1 10.5 15.7



#74

Di-n-butylphthalate

Concen: 37.876 ng

RT: 11.986 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

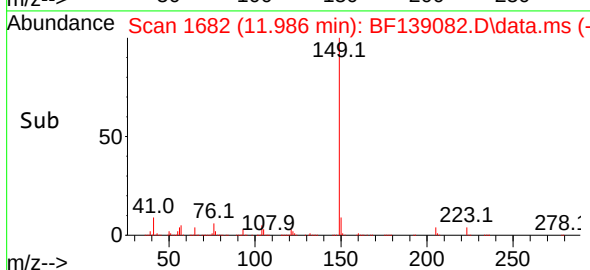
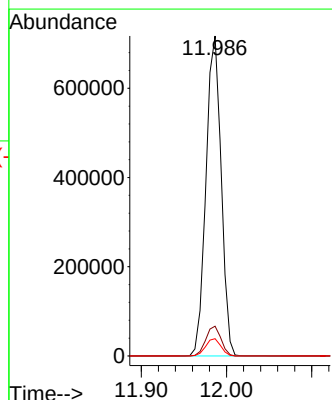
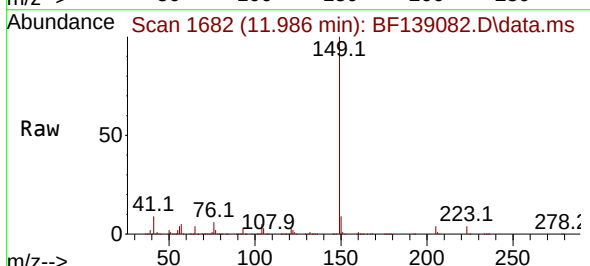
Tgt Ion:149 Resp: 886730

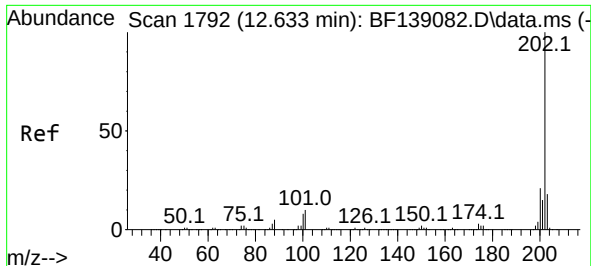
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.4 4.3 6.5

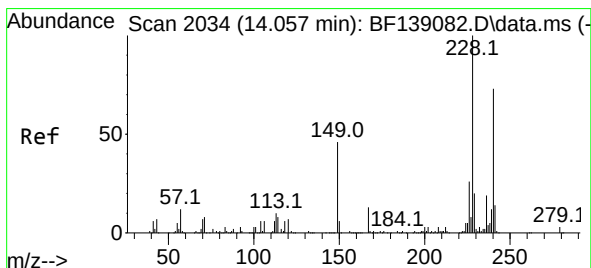
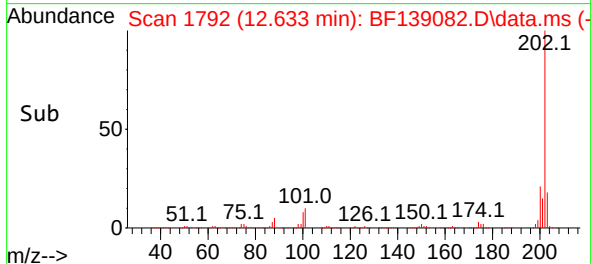
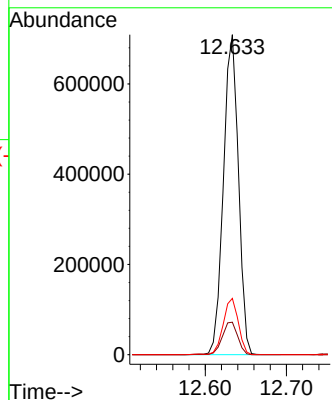
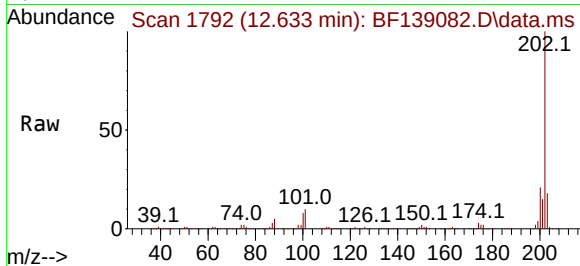




#75
Fluoranthene
Concen: 38.695 ng
RT: 12.633 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

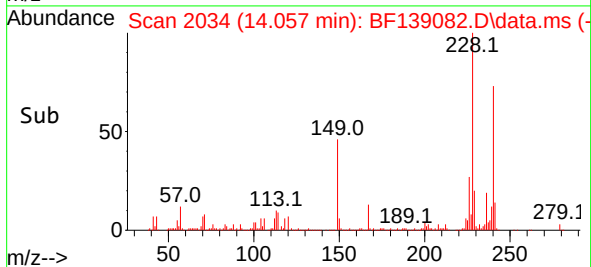
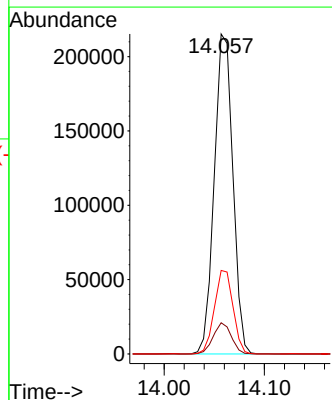
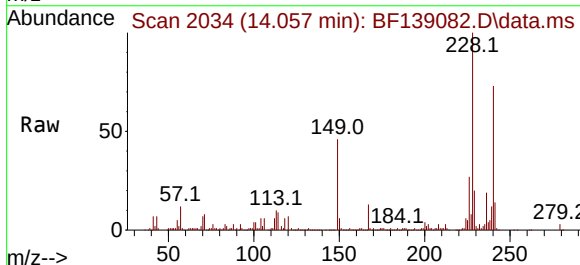
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

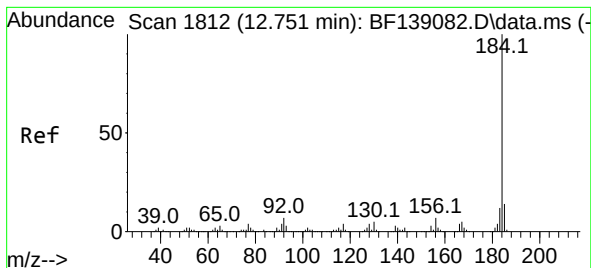
Tgt Ion:202 Resp: 913112
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.2
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

Tgt Ion:240 Resp: 276906
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 26.1 20.9 31.3





#77

Benzidine

Concen: 48.896 ng

RT: 12.751 min Scan# 1812

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

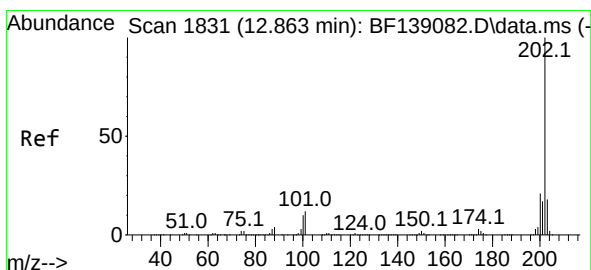
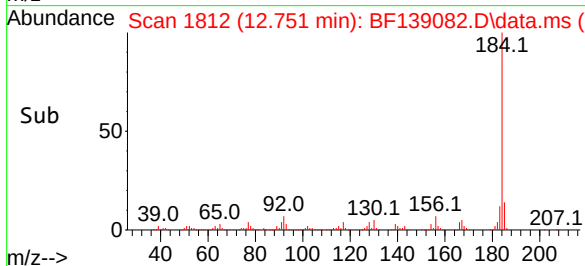
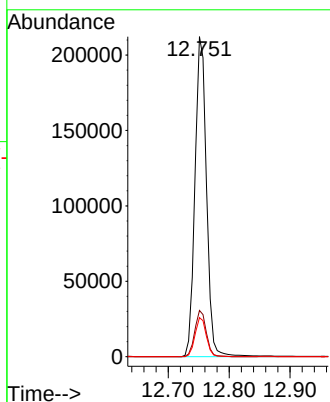
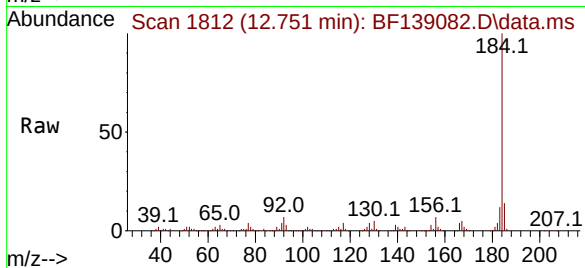
Tgt Ion:184 Resp: 279676

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 12.2 9.8 14.6



#78

Pyrene

Concen: 40.458 ng

RT: 12.863 min Scan# 1831

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

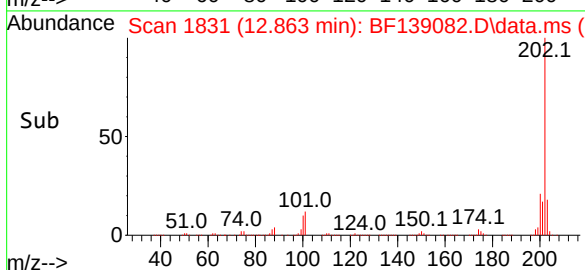
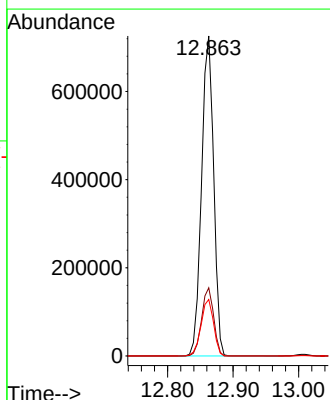
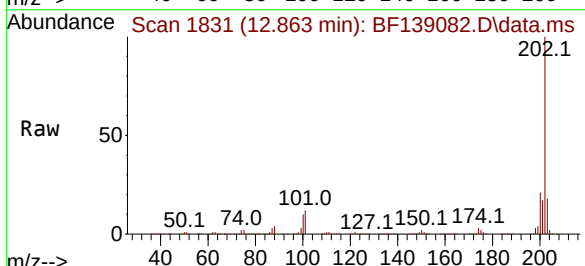
Tgt Ion:202 Resp: 934909

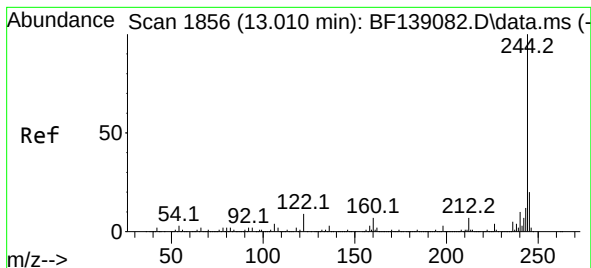
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 80.454 ng

RT: 13.010 min Scan# 1856

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

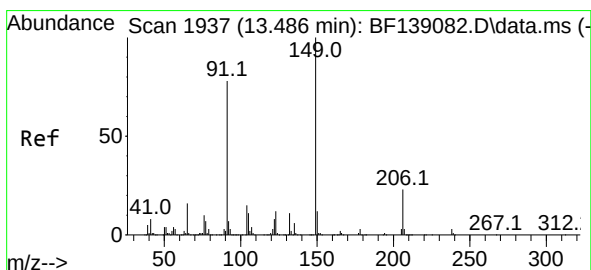
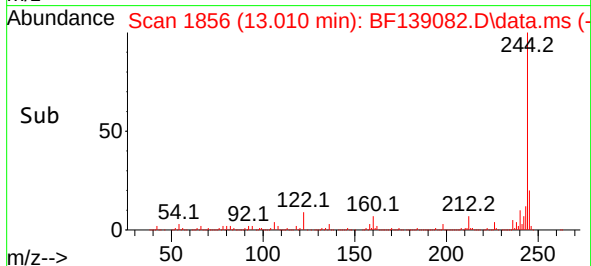
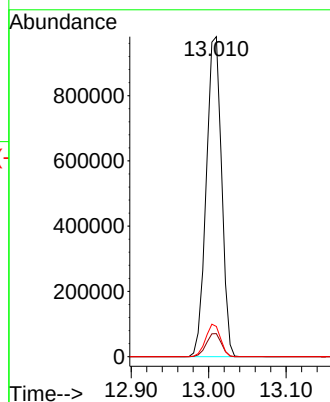
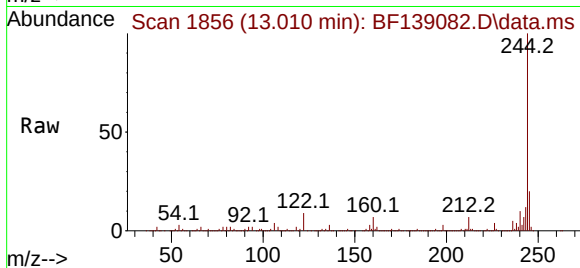
Tgt Ion:244 Resp: 1342629

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 9.5 7.6 11.4



#80

Butylbenzylphthalate

Concen: 42.258 ng

RT: 13.486 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

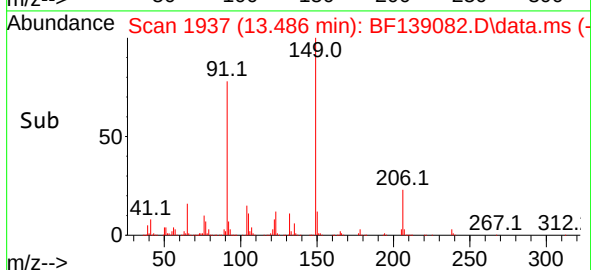
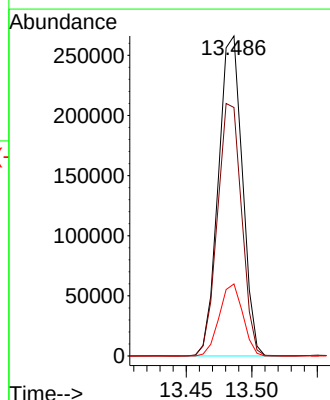
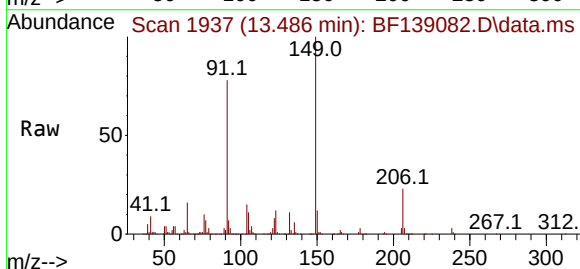
Tgt Ion:149 Resp: 337836

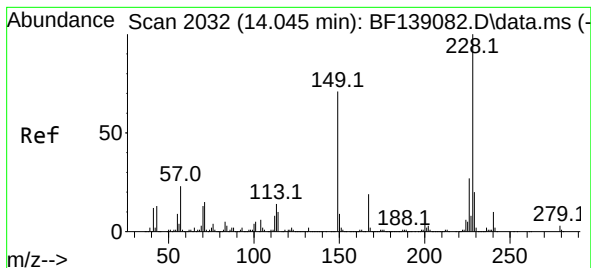
Ion Ratio Lower Upper

149 100

91 77.6 62.1 93.1

206 22.5 18.0 27.0





#81

Benzo(a)anthracene

Concen: 39.595 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

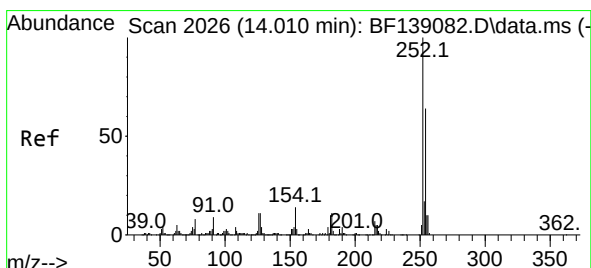
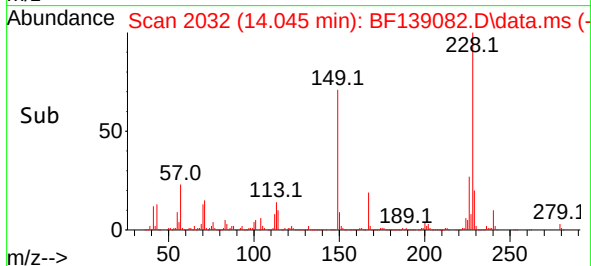
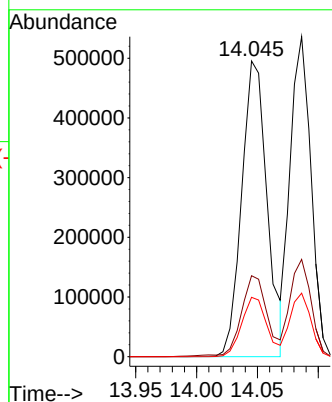
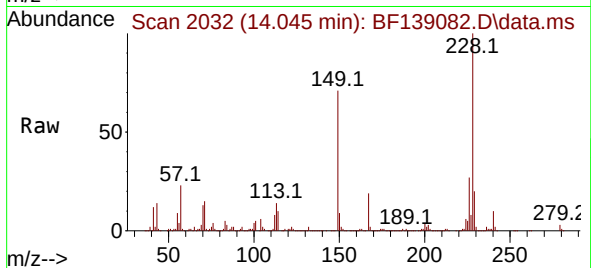
Tgt Ion:228 Resp: 720739

Ion Ratio Lower Upper

228 100

226 27.4 21.9 32.9

229 20.1 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 37.946 ng

RT: 14.010 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

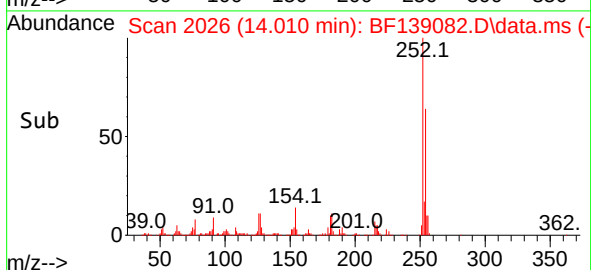
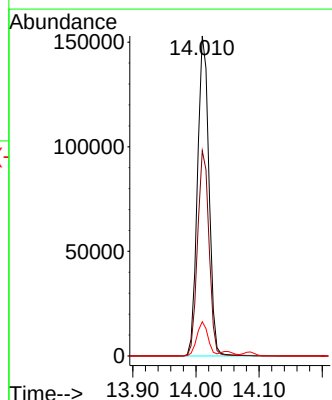
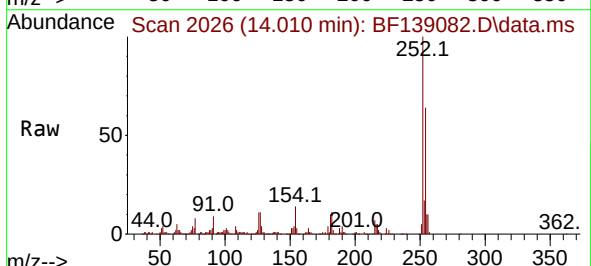
Tgt Ion:252 Resp: 193070

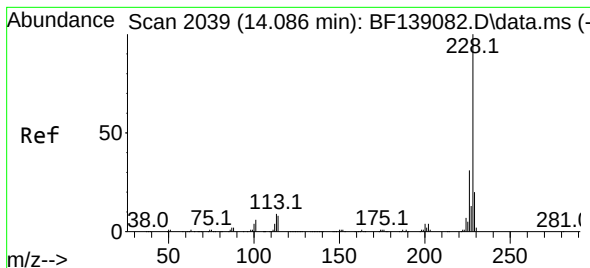
Ion Ratio Lower Upper

252 100

254 64.2 51.4 77.0

126 10.7 8.6 12.8





#83

Chrysene

Concen: 38.696 ng

RT: 14.086 min Scan# 2039

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

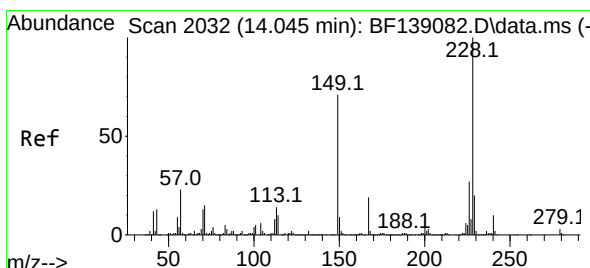
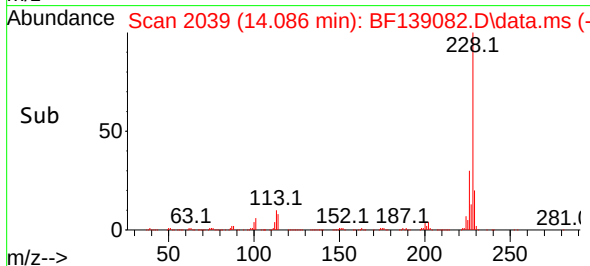
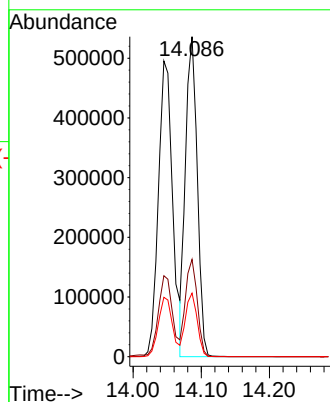
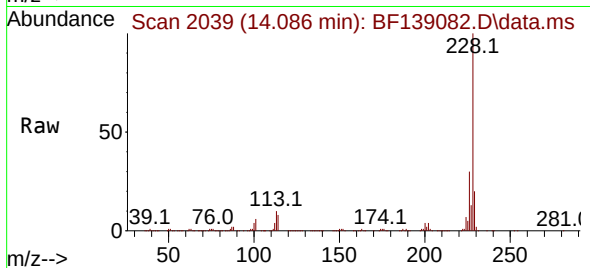
Tgt Ion:228 Resp: 638450

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.689 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

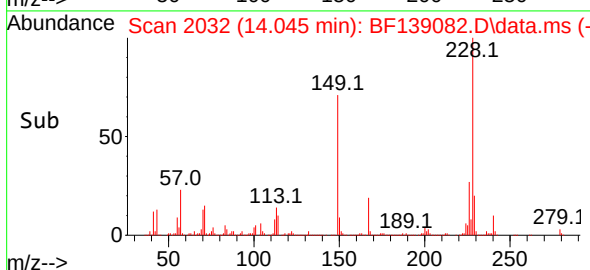
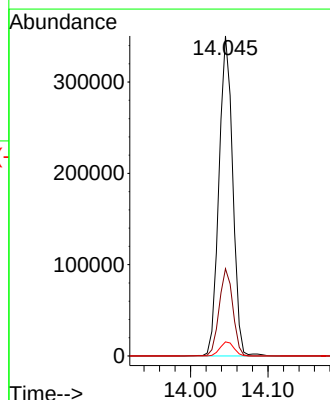
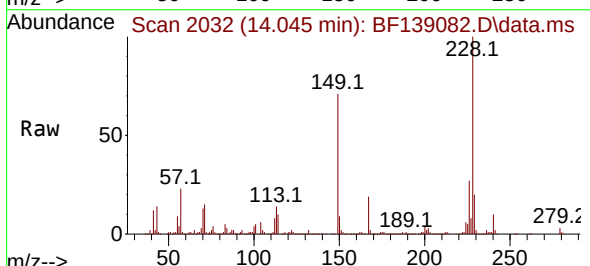
Tgt Ion:149 Resp: 431238

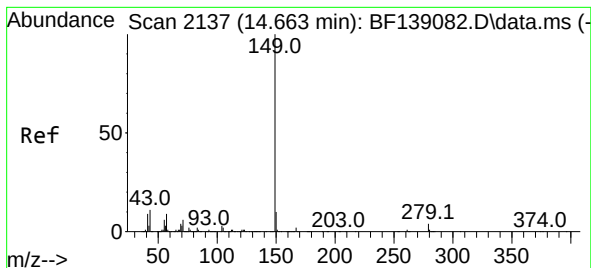
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.6

279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 38.335 ng

RT: 14.663 min Scan# 2137

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

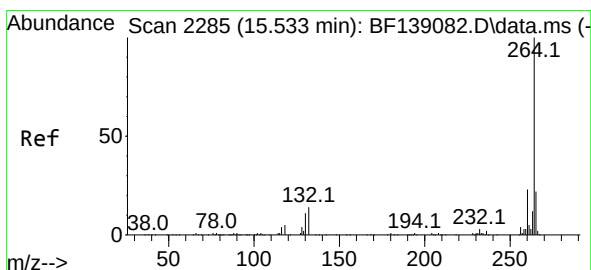
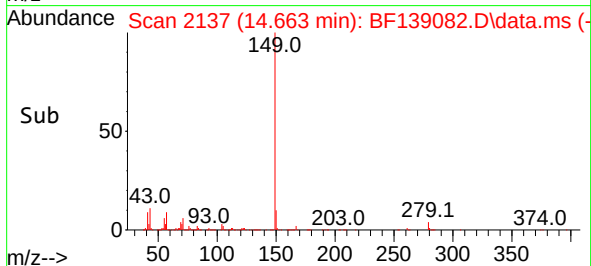
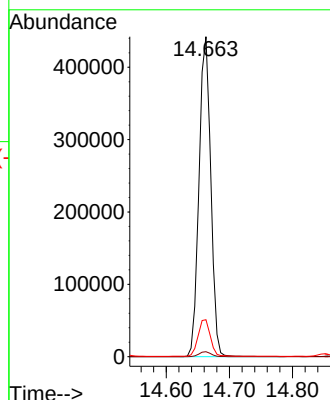
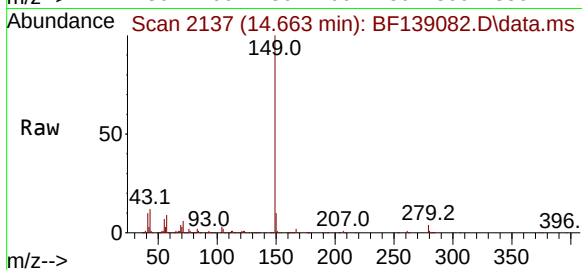
Tgt Ion:149 Resp: 570241

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.0 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2285

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

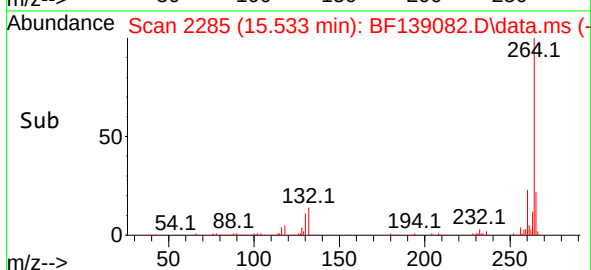
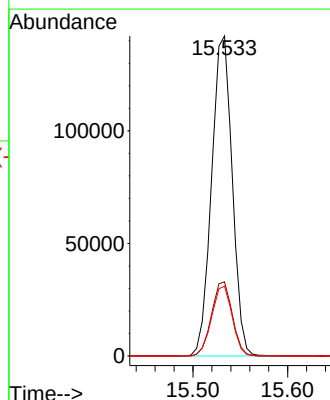
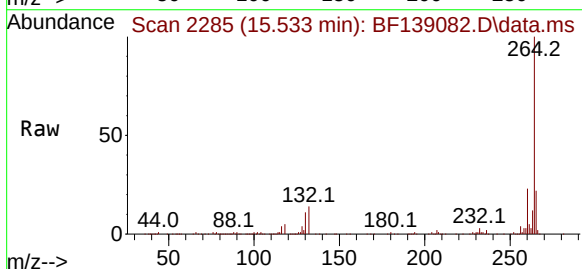
Tgt Ion:264 Resp: 215524

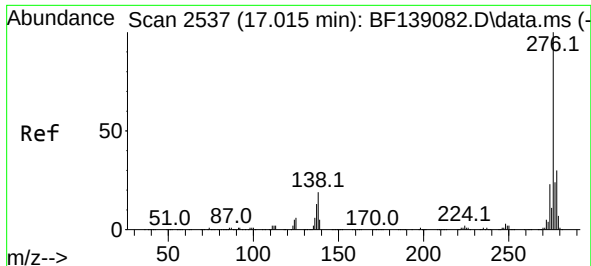
Ion Ratio Lower Upper

264 100

260 23.2 18.6 27.8

265 21.8 17.4 26.2

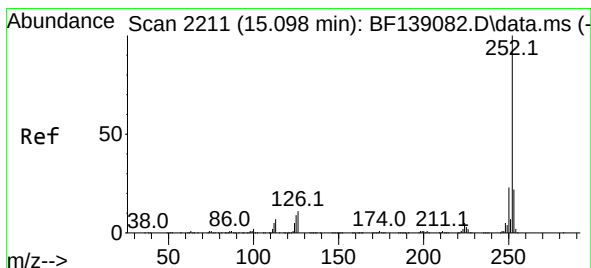
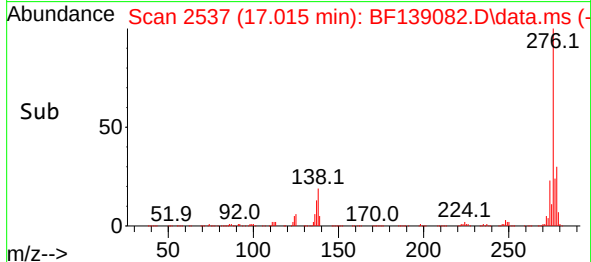
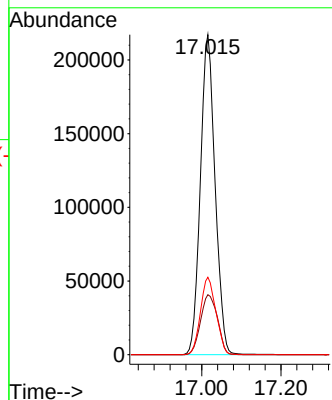
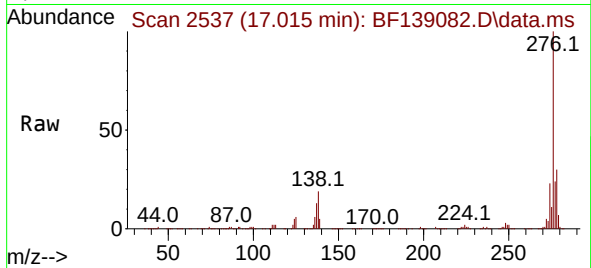




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.364 ng
RT: 17.015 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

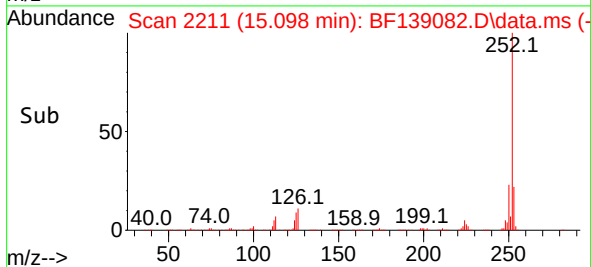
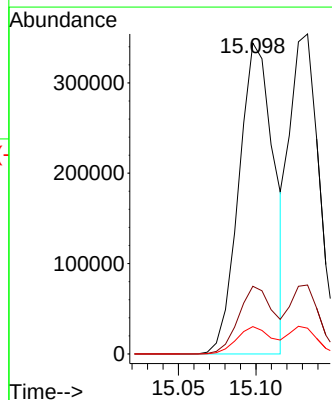
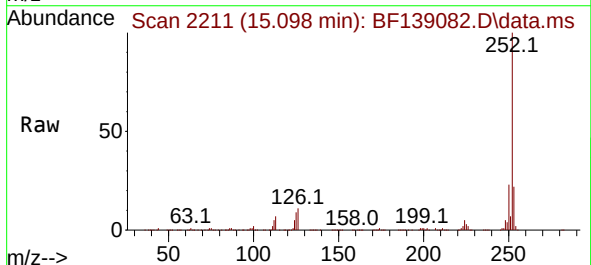
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

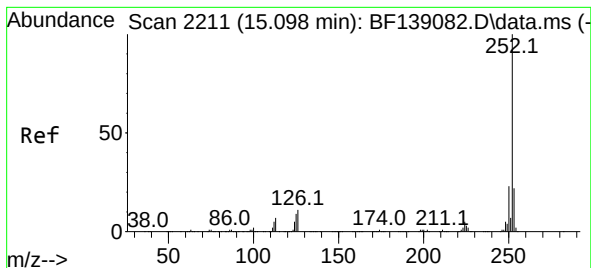
Tgt Ion:276 Resp: 559590
Ion Ratio Lower Upper
276 100
138 21.6 17.3 25.9
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 38.549 ng
RT: 15.098 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

Tgt Ion:252 Resp: 541644
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.8 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 39.617 ng

RT: 15.133 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

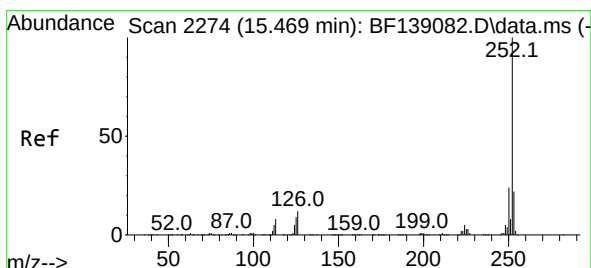
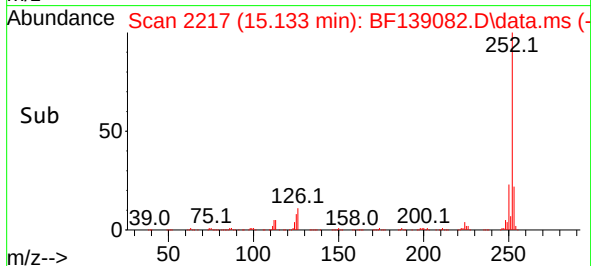
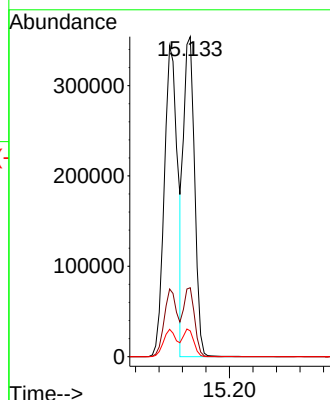
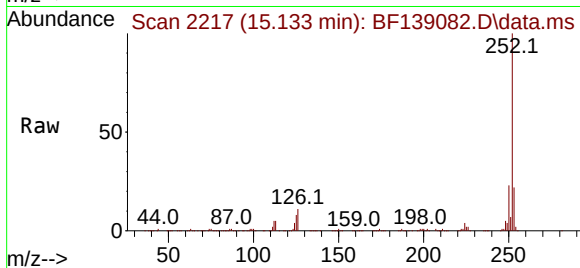
Tgt Ion:252 Resp: 463624

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

125 8.0 7.0 10.6



#90

Benzo(a)pyrene

Concen: 39.383 ng

RT: 15.469 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF139082.D

Acq: 20 Aug 2024 19:10

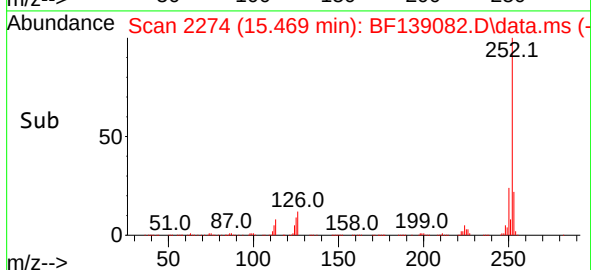
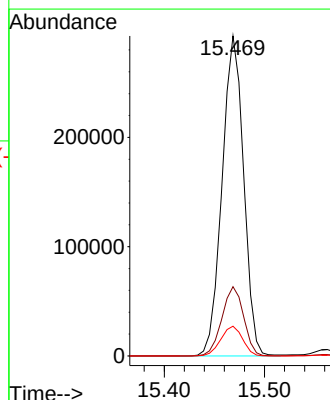
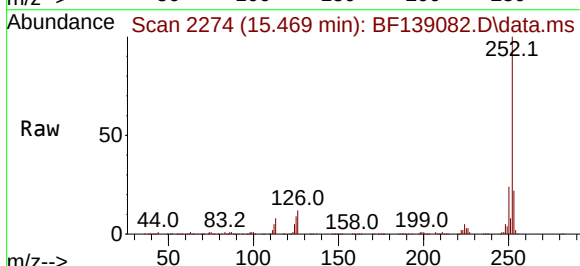
Tgt Ion:252 Resp: 437250

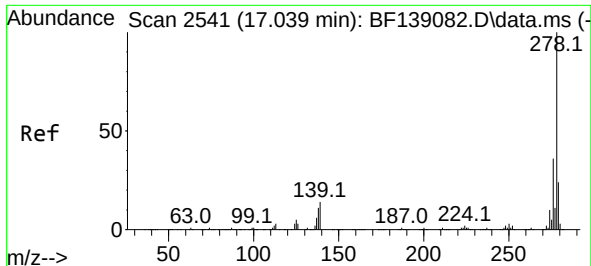
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 9.3 7.4 11.2

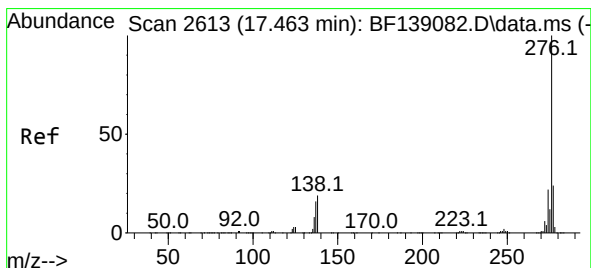
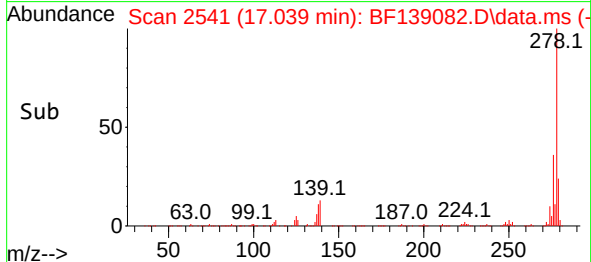
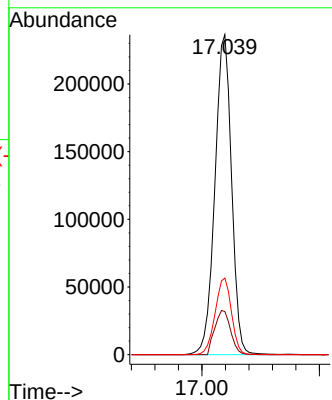
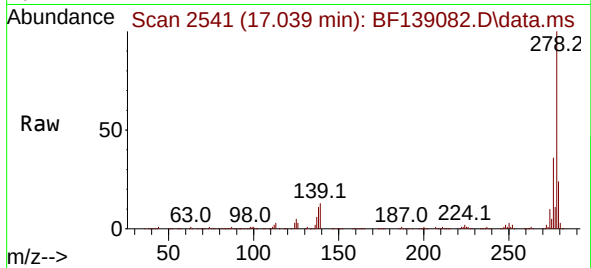




#91
Dibenzo(a,h)anthracene
Concen: 44.880 ng
RT: 17.039 min Scan# 2541
Delta R.T. 0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 464705
Ion Ratio Lower Upper
278 100
139 13.5 10.8 16.2
279 24.0 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 40.737 ng
RT: 17.463 min Scan# 2613
Delta R.T. -0.000 min
Lab File: BF139082.D
Acq: 20 Aug 2024 19:10

Tgt Ion:276 Resp: 476605
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 18.7 15.0 22.4

