

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
 Data File : BF139315.D
 Acq On : 11 Sep 2024 10:21
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 11 11:06:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	135039	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	496941	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	272953	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	491561	20.000	ng	0.00
76) Chrysene-d12	14.045	240	239083	20.000	ng	0.00
86) Perylene-d12	15.515	264	227647	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	602458	74.633	ng	0.00
7) Phenol-d6	6.516	99	803754	74.585	ng	0.00
23) Nitrobenzene-d5	7.451	82	735117	76.956	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	191259	81.145	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1324821	74.923	ng	0.00
79) Terphenyl-d14	12.992	244	1174115	79.291	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.693	88	128618	34.215	ng	98
3) Pyridine	3.440	79	311676	34.348	ng	98
4) n-Nitrosodimethylamine	3.404	42	213494	36.231	ng	99
6) Aniline	6.551	93	339588	34.268	ng	98
8) 2-Chlorophenol	6.669	128	316571	37.841	ng	98
9) Benzaldehyde	6.434	77	223322	34.235	ng	98
10) Phenol	6.528	94	422899	37.205	ng	97
11) bis(2-Chloroethyl)ether	6.622	93	309300	37.982	ng	99
12) 1,3-Dichlorobenzene	6.828	146	354060	37.390	ng	99
13) 1,4-Dichlorobenzene	6.904	146	358438	37.818	ng	100
14) 1,2-Dichlorobenzene	7.057	146	336350	38.050	ng	99
15) Benzyl Alcohol	7.028	79	302333	38.470	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	564442	36.410	ng	98
17) 2-Methylphenol	7.134	107	255823	37.435	ng	97
18) Hexachloroethane	7.398	117	132302	39.084	ng	100
19) n-Nitroso-di-n-propyla...	7.298	70	237527	38.270	ng	100
20) 3+4-Methylphenols	7.292	107	326944	37.961	ng	# 88
22) Acetophenone	7.298	105	445408	37.622	ng	97
24) Nitrobenzene	7.469	77	386535	38.124	ng	100
25) Isophorone	7.704	82	626841	38.383	ng	100
26) 2-Nitrophenol	7.781	139	163073	40.951	ng	99
27) 2,4-Dimethylphenol	7.816	122	218529	38.479	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	370765	38.105	ng	99
29) 2,4-Dichlorophenol	8.022	162	264515	38.900	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	299628	38.581	ng	100
31) Naphthalene	8.192	128	949436	37.727	ng	100
32) Benzoic acid	7.934	122	201822	39.014	ng	98
33) 4-Chloroaniline	8.239	127	310338	35.615	ng	98
34) Hexachlorobutadiene	8.304	225	195657	39.759	ng	98
35) Caprolactam	8.610	113	81578	38.752	ng	96
36) 4-Chloro-3-methylphenol	8.716	107	290557	39.211	ng	100
37) 2-Methylnaphthalene	8.881	142	609882	38.735	ng	97
38) 1-Methylnaphthalene	8.981	142	591580	38.203	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	293572	38.015	ng	99
41) Hexachlorocyclopentadiene	9.033	237	105207	42.391	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	194967	38.586	ng	100

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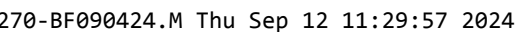
Instrument :
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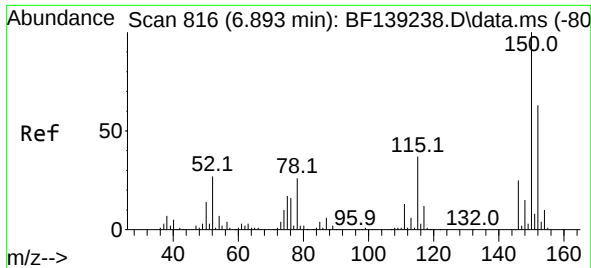
Quant Time: Sep 11 11:06:45 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	206382	38.978	ng	98
46) 1,1'-Biphenyl	9.345	154	760146	37.588	ng	99
47) 2-Chloronaphthalene	9.369	162	574292	37.609	ng	99
48) 2-Nitroaniline	9.463	65	205012	38.978	ng	98
49) Acenaphthylene	9.786	152	857708	37.293	ng	99
50) Dimethylphthalate	9.645	163	636633	38.482	ng	100
51) 2,6-Dinitrotoluene	9.710	165	145977	38.895	ng	96
52) Acenaphthene	9.957	154	578828	37.945	ng	98
53) 3-Nitroaniline	9.875	138	150220	37.567	ng	98
54) 2,4-Dinitrophenol	9.980	184	69008	39.318	ng	# 69
55) Dibenzofuran	10.128	168	825891	37.763	ng	99
56) 4-Nitrophenol	10.028	139	115420	39.107	ng	99
57) 2,4-Dinitrotoluene	10.110	165	191557	40.100	ng	99
58) Fluorene	10.475	166	641526	37.833	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	162298	38.940	ng	99
60) Diethylphthalate	10.345	149	636778	39.112	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	312364	38.199	ng	98
62) 4-Nitroaniline	10.492	138	147236	38.681	ng	100
63) Azobenzene	10.622	77	651585	37.973	ng	100
65) 4,6-Dinitro-2-methylph...	10.516	198	93943	41.361	ng	97
66) n-Nitrosodiphenylamine	10.580	169	541213	37.824	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	185537	38.902	ng	97
68) Hexachlorobenzene	11.016	284	210945	38.636	ng	98
69) Atrazine	11.104	200	109058	33.036	ng	100
70) Pentachlorophenol	11.210	266	132115	41.890	ng	98
71) Phenanthrene	11.433	178	854076	37.193	ng	99
72) Anthracene	11.486	178	851856	37.974	ng	100
73) Carbazole	11.639	167	799976	38.156	ng	100
74) Di-n-butylphthalate	11.969	149	905934	42.201	ng	99
75) Fluoranthene	12.621	202	900065	39.096	ng	99
77) Benzidine	12.739	184	172476	35.828	ng	99
78) Pyrene	12.851	202	886591	38.388	ng	100
80) Butylbenzylphthalate	13.468	149	275332	50.641	ng	97
81) Benzo(a)anthracene	14.033	228	566642	37.117	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	163460	40.317	ng	98
83) Chrysene	14.074	228	543552	38.148	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	311121	48.754	ng	99
85) Di-n-octyl phthalate	14.639	149	486513	39.820	ng	100
87) Indeno(1,2,3-cd)pyrene	16.998	276	550259	38.692	ng	97
88) Benzo(b)fluoranthene	15.086	252	556819	42.473	ng	99
89) Benzo(k)fluoranthene	15.115	252	418077	35.566	ng	99
90) Benzo(a)pyrene	15.457	252	433616	38.951	ng	98
91) Dibenzo(a,h)anthracene	17.015	278	454467	38.778	ng	99
92) Benzo(g,h,i)perylene	17.445	276	465864	38.509	ng	98

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

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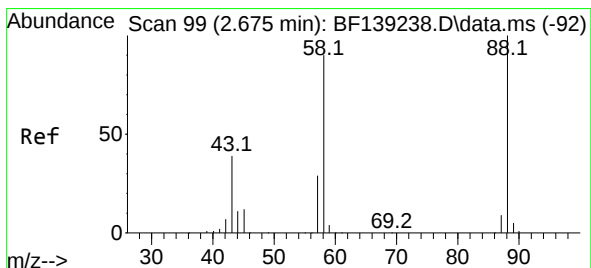
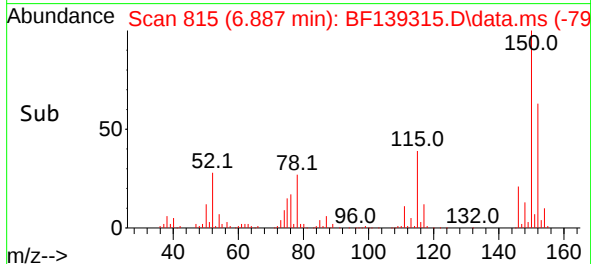
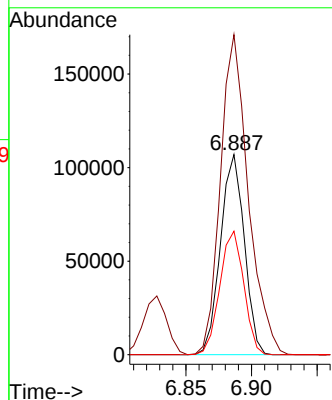
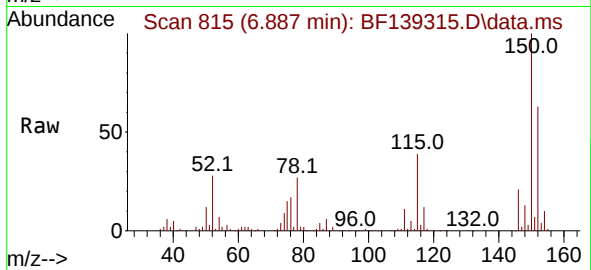




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

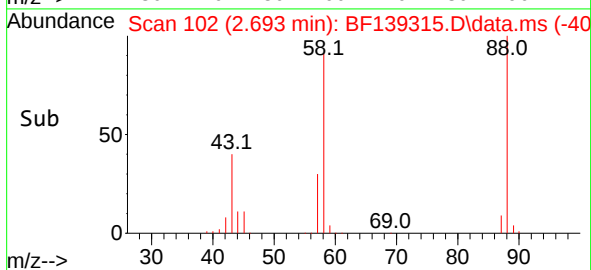
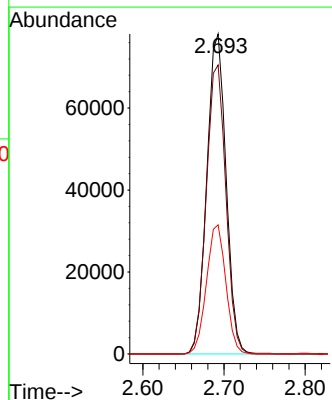
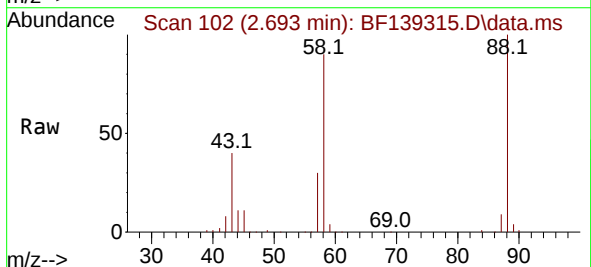
Instrument :
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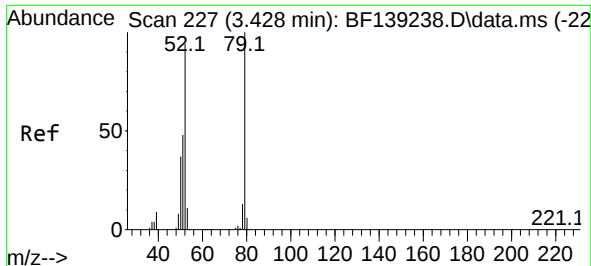
Tgt Ion:152 Resp: 135039
Ion Ratio Lower Upper
152 100
150 159.9 127.0 190.4
115 61.8 46.9 70.3



#2
1,4-Dioxane
Concen: 34.215 ng
RT: 2.693 min Scan# 102
Delta R.T. 0.017 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion: 88 Resp: 128618
Ion Ratio Lower Upper
88 100
58 91.8 72.5 108.7
43 40.6 31.4 47.2





#3

Pyridine

Concen: 34.348 ng

RT: 3.440 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF139315.D

Acq: 11 Sep 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

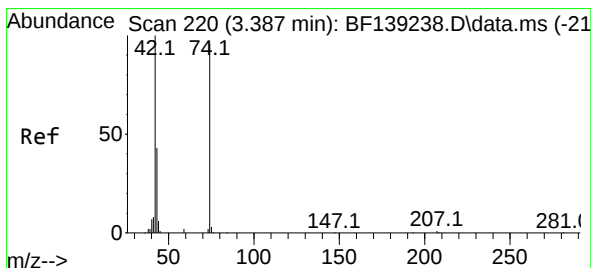
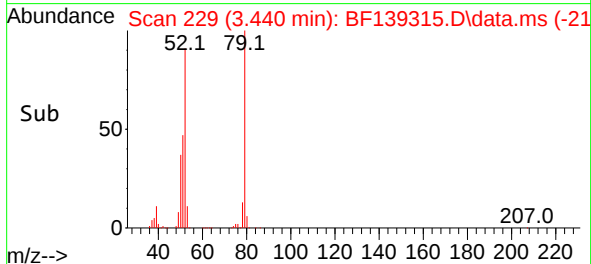
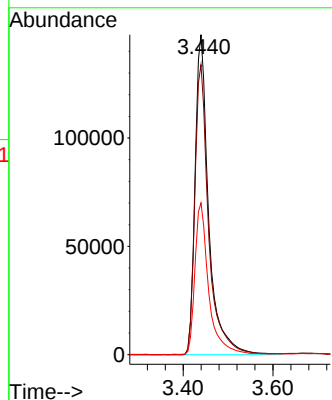
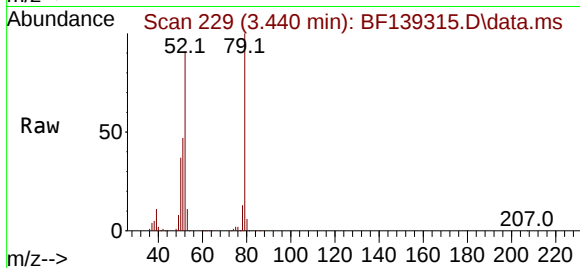
Tgt Ion: 79 Resp: 311676

Ion Ratio Lower Upper

79 100

52 90.6 75.3 112.9

51 47.5 38.2 57.2



#4

n-Nitrosodimethylamine

Concen: 36.231 ng

RT: 3.404 min Scan# 223

Delta R.T. 0.017 min

Lab File: BF139315.D

Acq: 11 Sep 2024 10:21

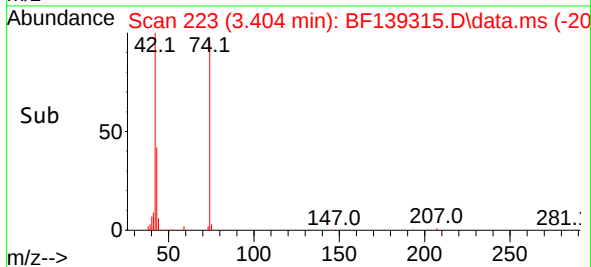
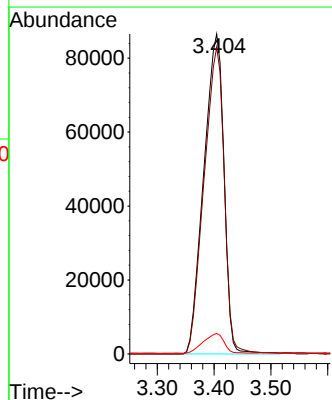
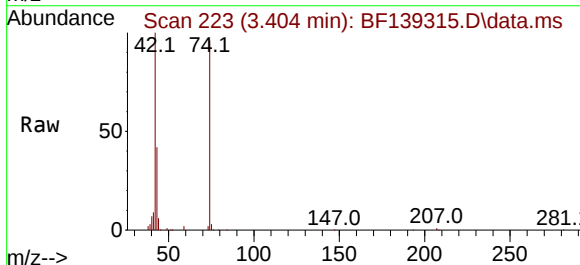
Tgt Ion: 42 Resp: 213494

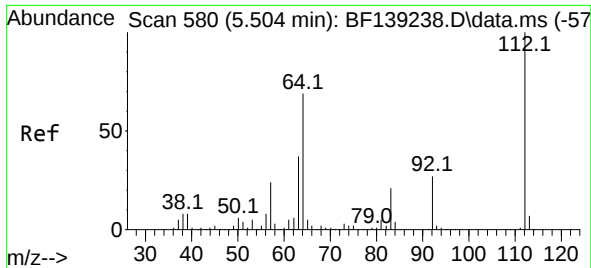
Ion Ratio Lower Upper

42 100

74 95.9 77.2 115.8

44 6.4 5.1 7.7

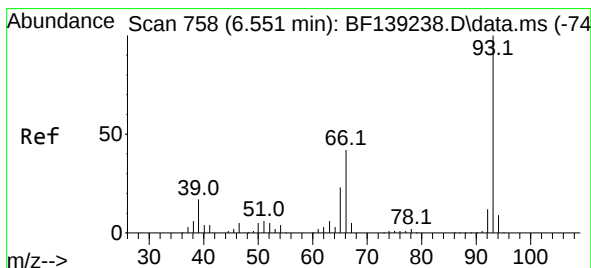
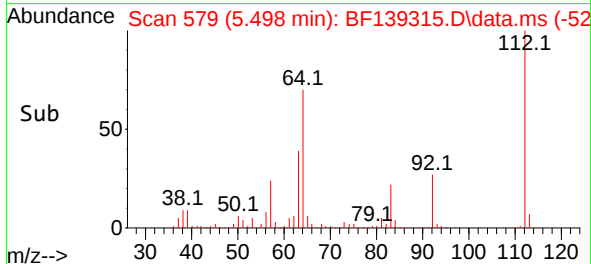
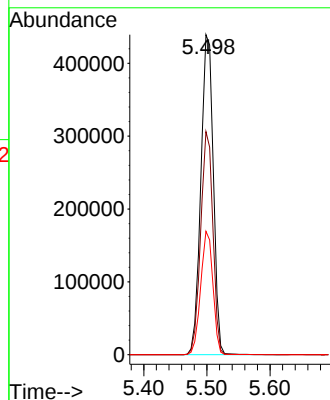
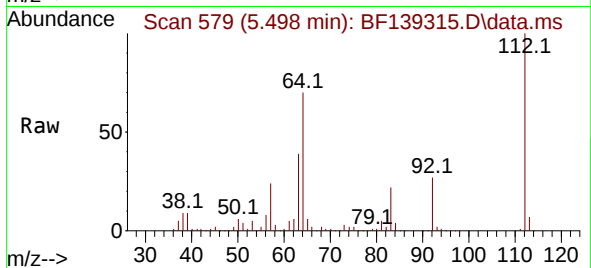




#5
2-Fluorophenol
Concen: 74.633 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

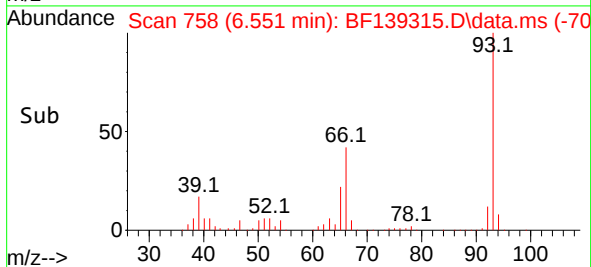
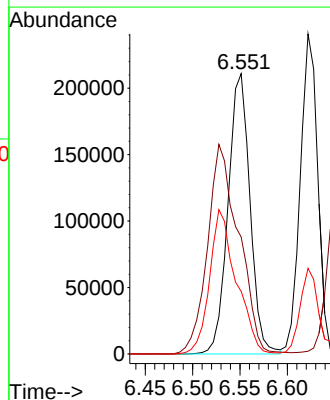
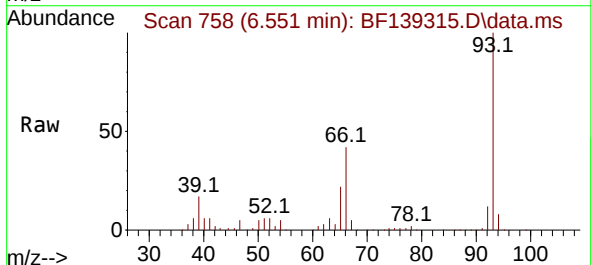
Instrument :
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ClientSampleId :
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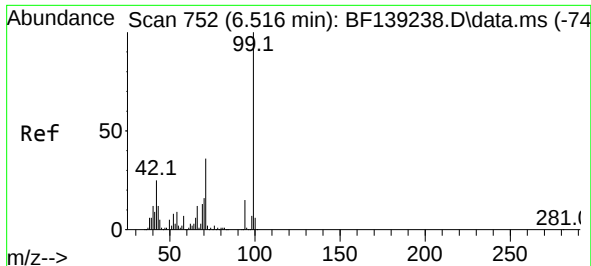
Tgt Ion:112 Resp: 602458
Ion Ratio Lower Upper
112 100
64 69.7 55.0 82.4
63 38.5 29.9 44.9



#6
Aniline
Concen: 34.268 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion: 93 Resp: 339588
Ion Ratio Lower Upper
93 100
66 41.7 34.4 51.6
65 22.3 18.2 27.4

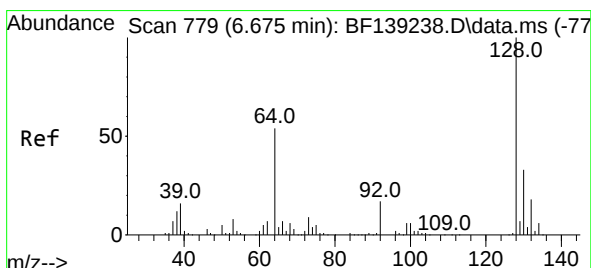
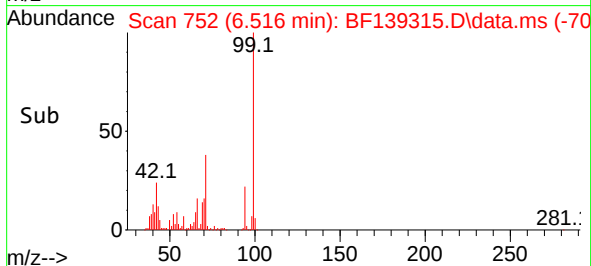
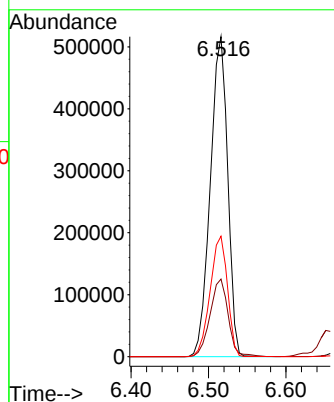
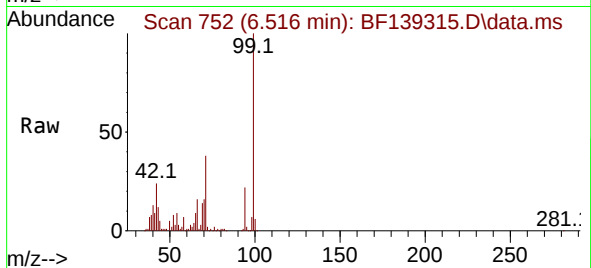




#7
Phenol-d6
Concen: 74.585 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

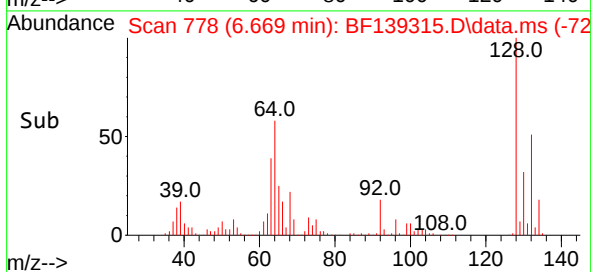
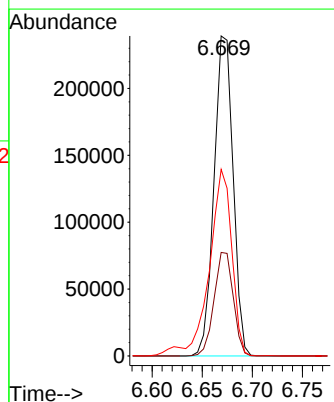
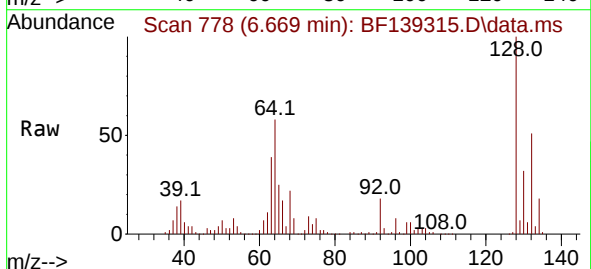
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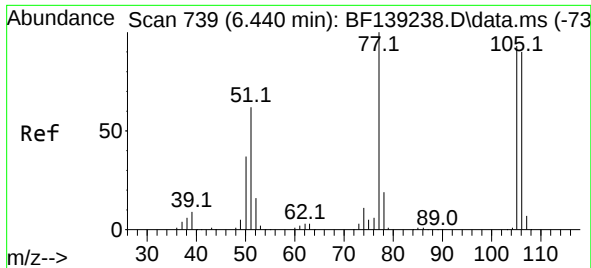
Tgt Ion: 99 Resp: 803754
Ion Ratio Lower Upper
99 100
42 24.3 19.8 29.6
71 37.7 28.8 43.2



#8
2-Chlorophenol
Concen: 37.841 ng
RT: 6.669 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion:128 Resp: 316571
Ion Ratio Lower Upper
128 100
130 32.3 12.7 52.7
64 58.3 36.6 76.6

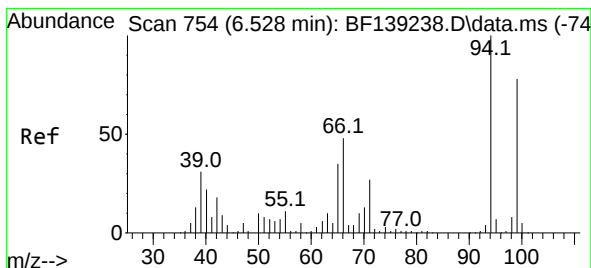
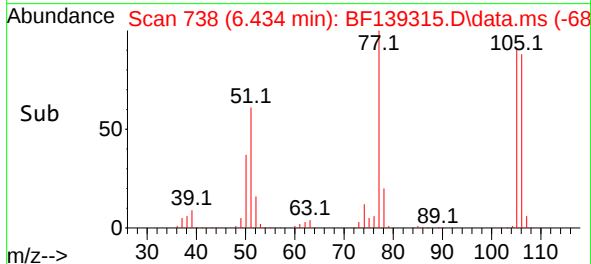
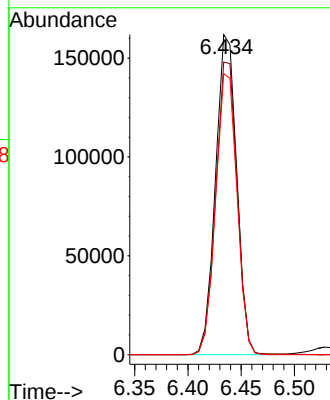
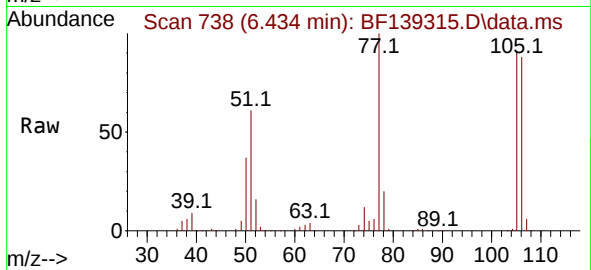




#9
Benzaldehyde
Concen: 34.235 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

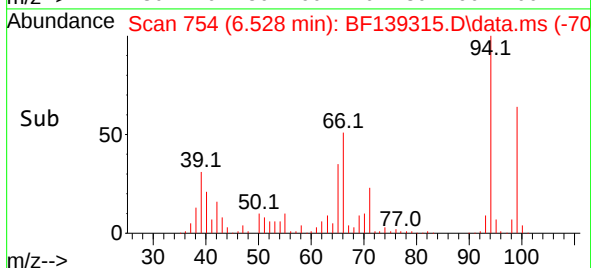
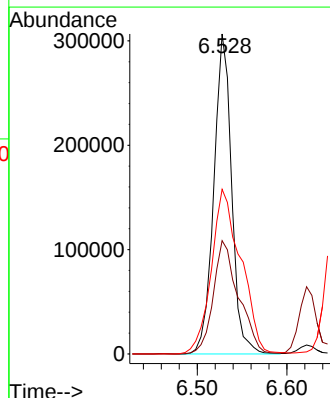
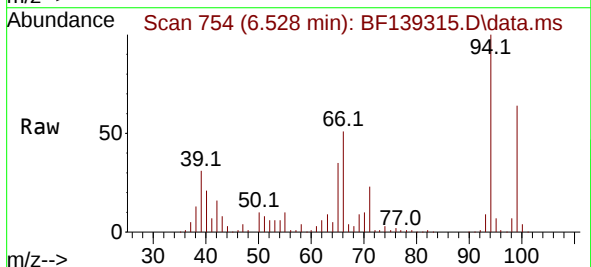
Instrument :
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ClientSampleId :
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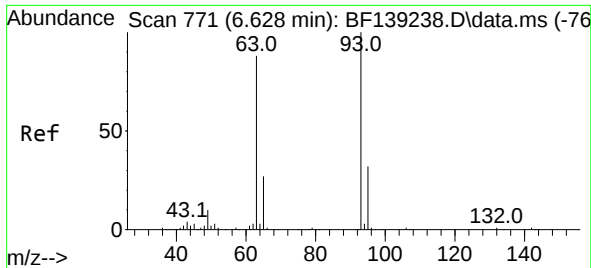
Tgt Ion: 77 Resp: 223322
Ion Ratio Lower Upper
77 100
105 91.5 72.9 112.9
106 87.8 69.6 109.6



#10
Phenol
Concen: 37.205 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion: 94 Resp: 422899
Ion Ratio Lower Upper
94 100
65 35.4 14.7 54.7
66 51.4 28.5 68.5

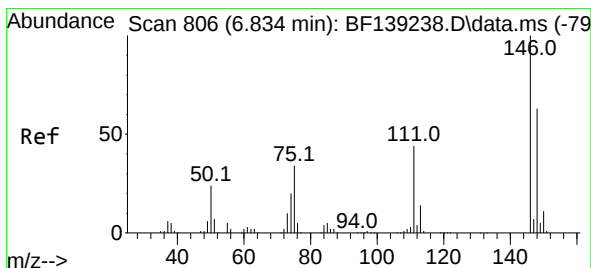
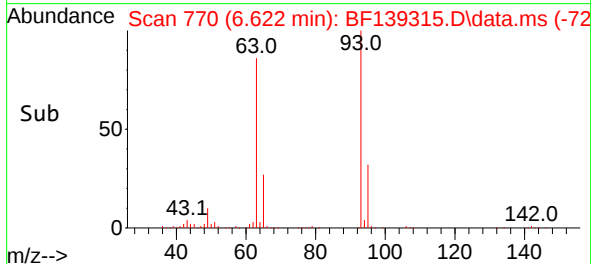
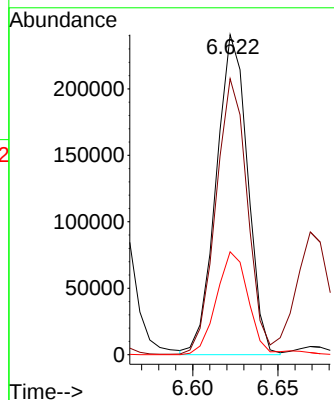
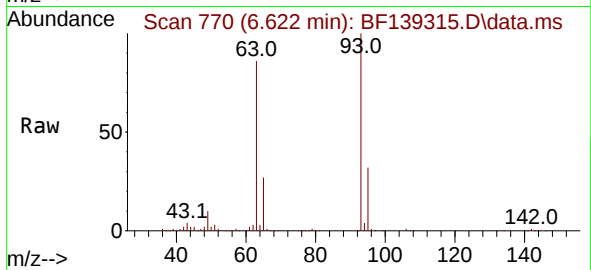




#11
bis(2-Chloroethyl)ether
Concen: 37.982 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

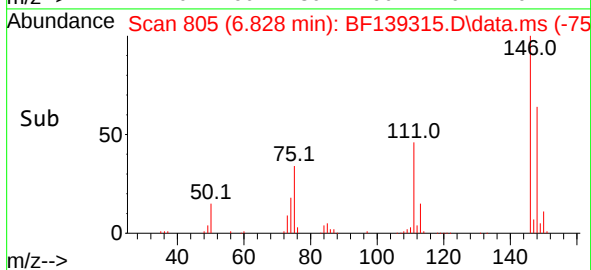
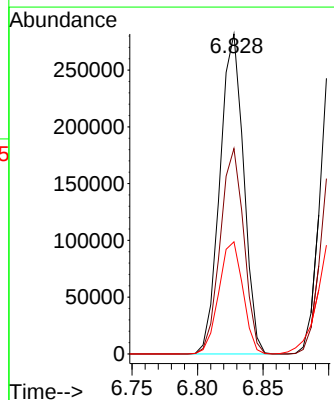
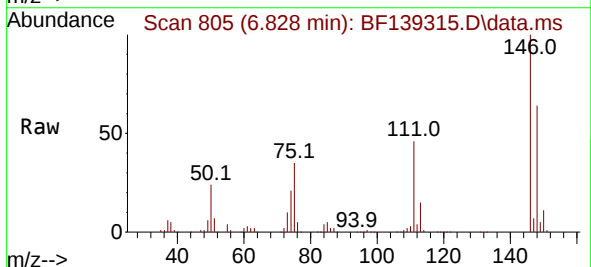
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

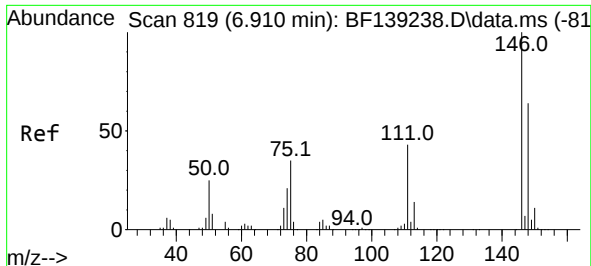
Tgt Ion: 93 Resp: 309300
Ion Ratio Lower Upper
93 100
63 86.3 67.1 107.1
95 32.1 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 37.390 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion:146 Resp: 354060
Ion Ratio Lower Upper
146 100
148 64.2 50.8 76.2
75 35.1 27.3 40.9

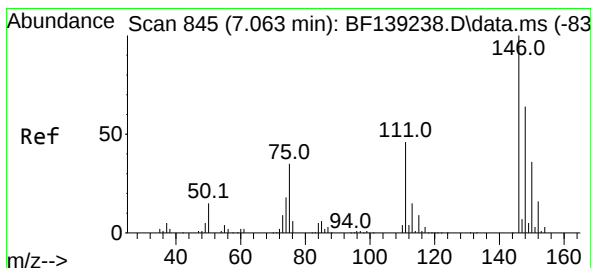
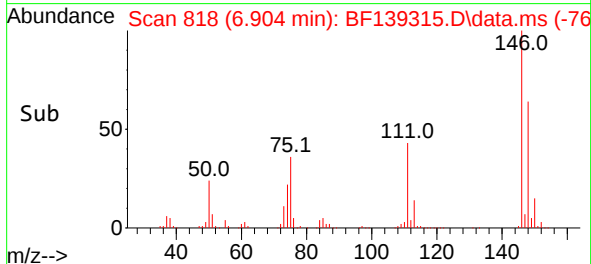
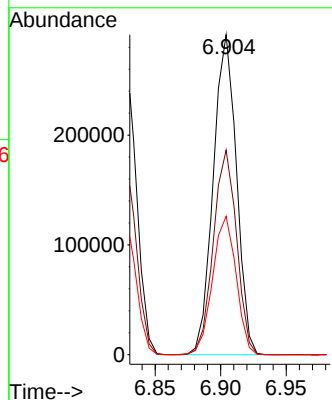
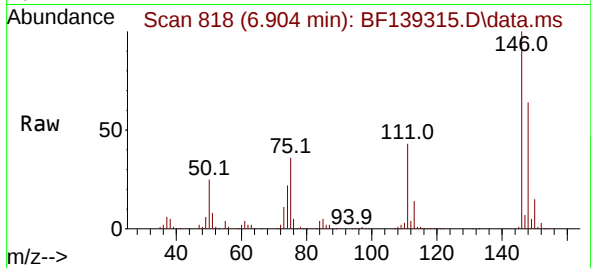




#13
1,4-Dichlorobenzene
Concen: 37.818 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

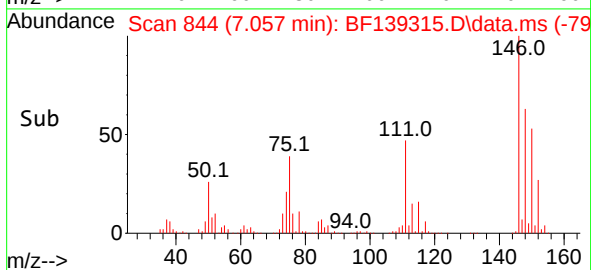
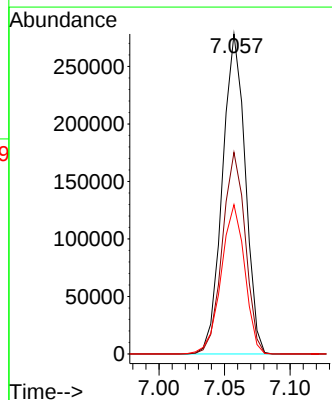
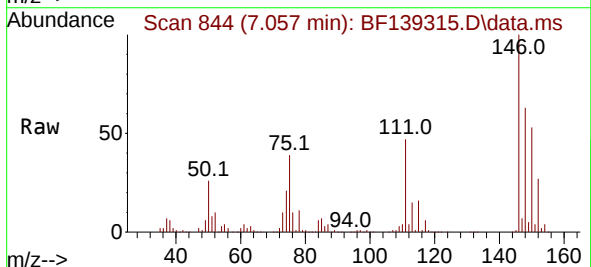
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

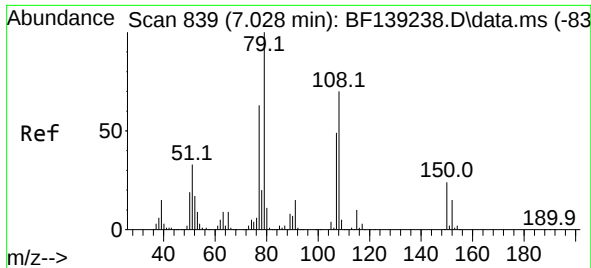
Tgt Ion:146 Resp: 358438
Ion Ratio Lower Upper
146 100
148 63.9 51.2 76.8
111 43.3 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 38.050 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion:146 Resp: 336350
Ion Ratio Lower Upper
146 100
148 63.0 50.9 76.3
111 46.7 36.6 55.0

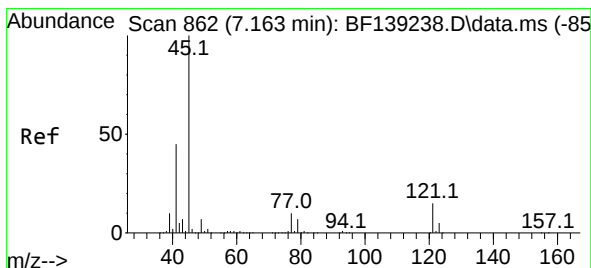
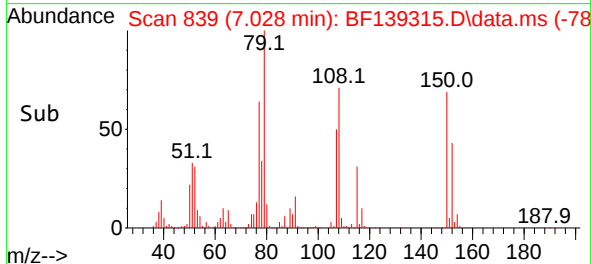
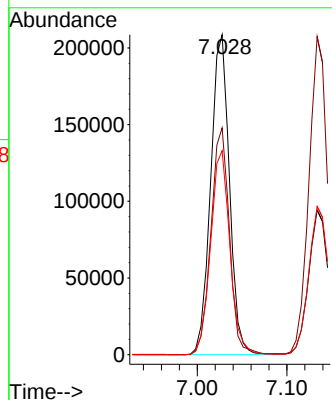
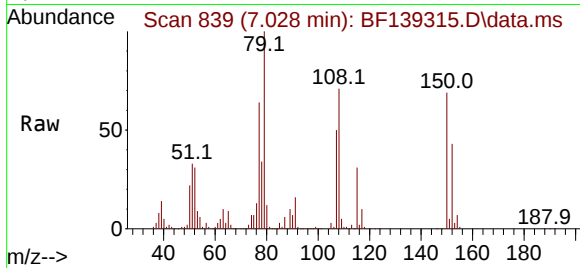




#15
Benzyl Alcohol
Concen: 38.470 ng
RT: 7.028 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

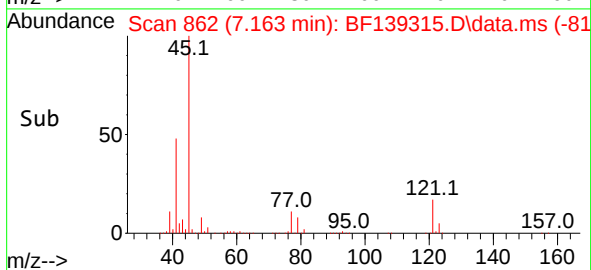
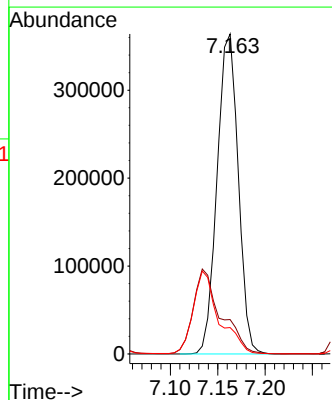
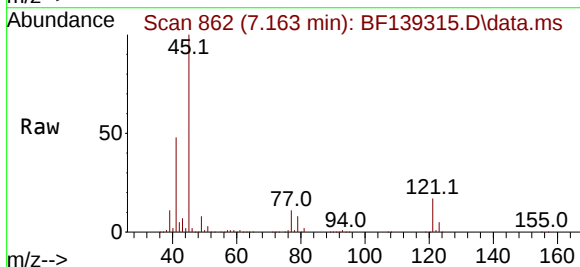
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

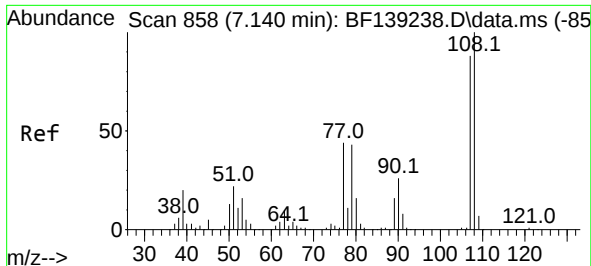
Tgt Ion: 79 Resp: 302333
Ion Ratio Lower Upper
79 100
108 70.9 56.1 84.1
77 63.7 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.410 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion: 45 Resp: 564442
Ion Ratio Lower Upper
45 100
77 10.8 0.0 30.0
79 8.2 0.0 27.6

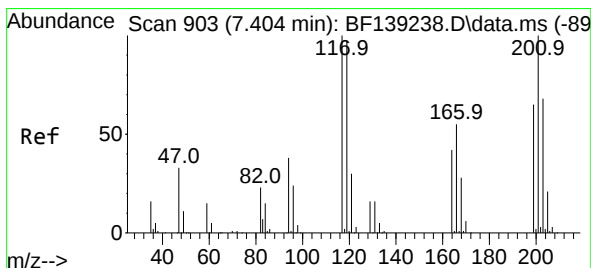
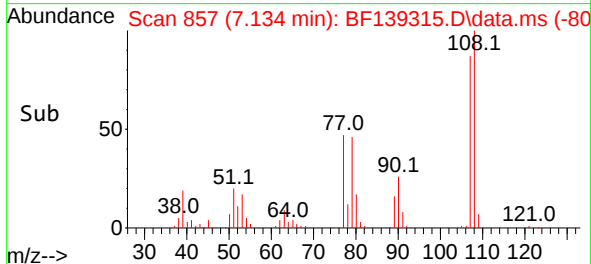
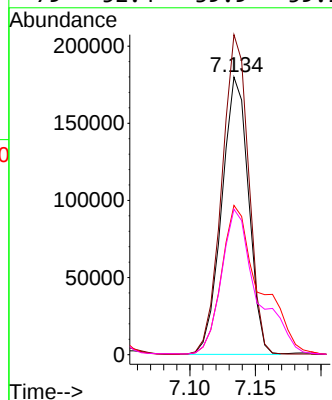
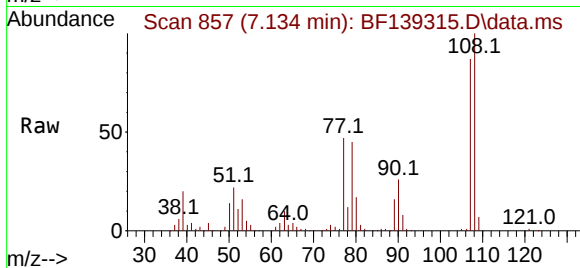




#17
2-Methylphenol
Concen: 37.435 ng
RT: 7.134 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

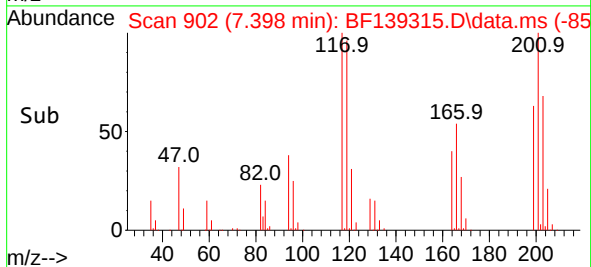
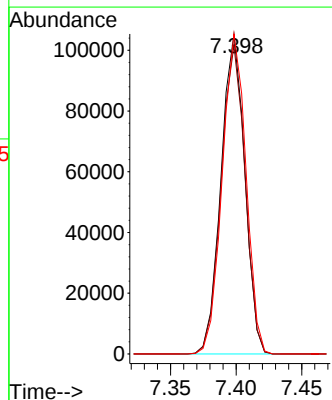
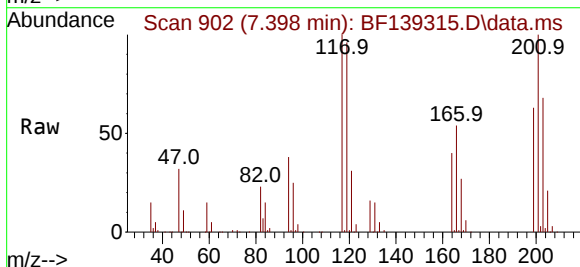
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	255823
Ion	Ratio	Lower	Upper
107	100		
108	115.3	91.4	137.2
77	53.7	40.1	60.1
79	52.4	39.9	59.9



#18
Hexachloroethane
Concen: 39.084 ng
RT: 7.398 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion:	117	Resp:	132302
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.4	116.2
201	100.2	80.0	120.0

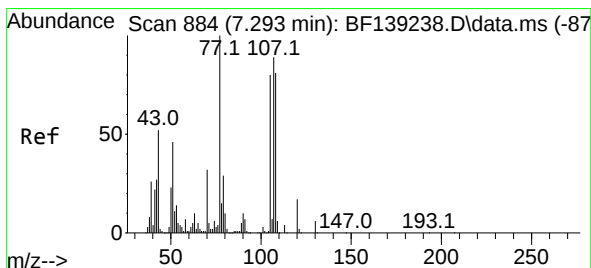
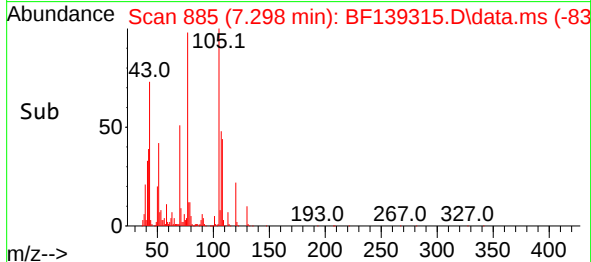
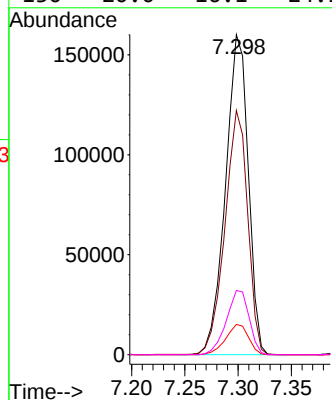
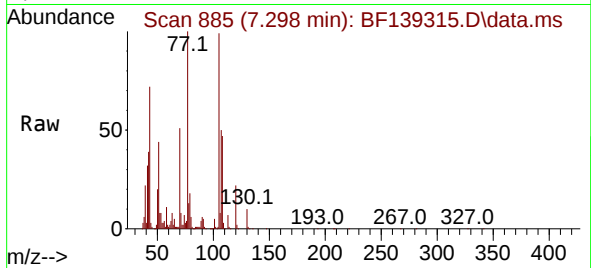




#19
n-Nitroso-di-n-propylamine
Concen: 38.270 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

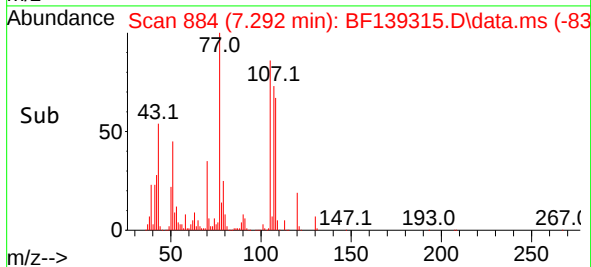
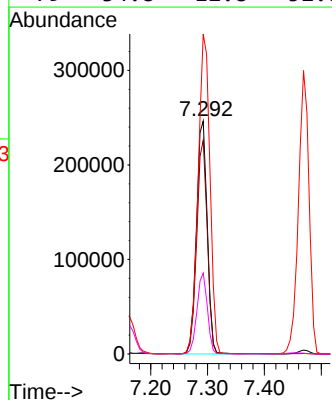
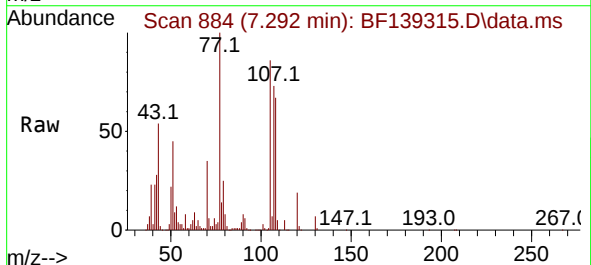
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

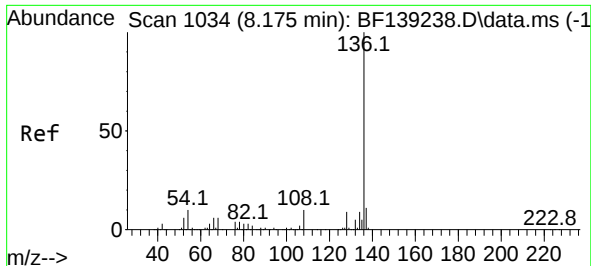
Tgt Ion: 70 Resp: 237527
Ion Ratio Lower Upper
70 100
42 76.3 61.0 91.6
101 9.4 7.2 10.8
130 20.0 16.1 24.1



#20
3+4-Methylphenols
Concen: 37.961 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion: 107 Resp: 326944
Ion Ratio Lower Upper
107 100
108 91.8 70.4 110.4
77 137.4 92.2 132.2#
79 34.8 12.8 52.8

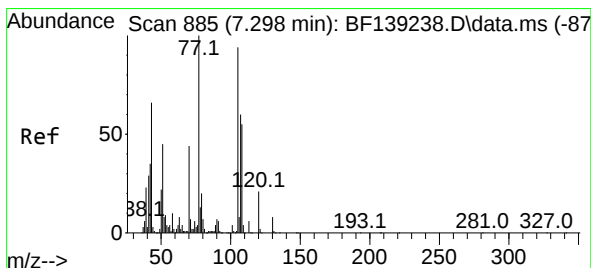
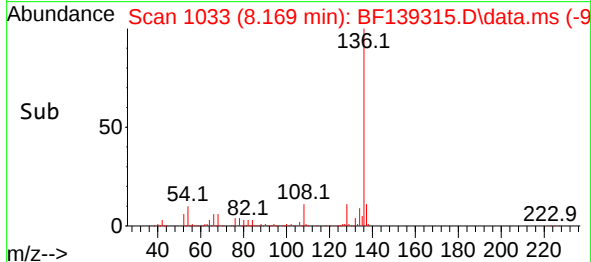
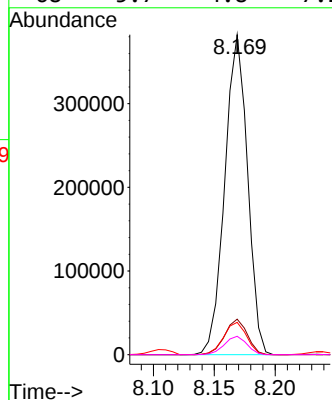
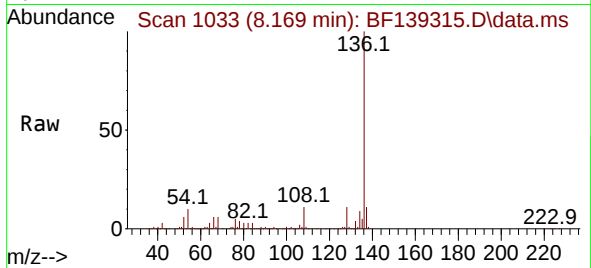




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

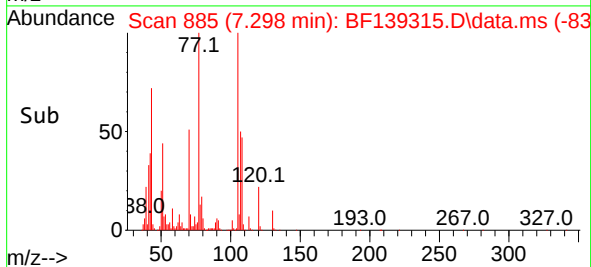
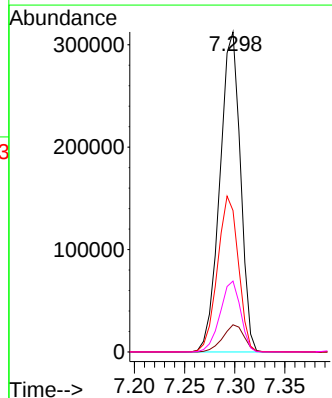
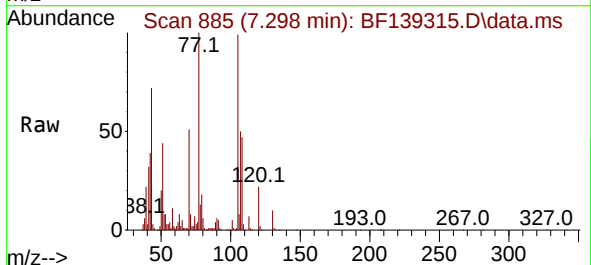
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

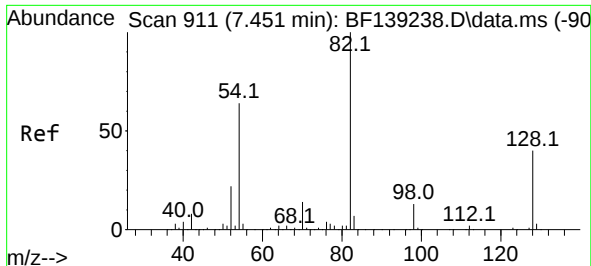
Tgt Ion:136 Resp: 496941
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 10.1 8.4 12.6
68 5.7 4.8 7.2



#22
Acetophenone
Concen: 37.622 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion:105 Resp: 445408
Ion Ratio Lower Upper
105 100
71 8.5 6.2 9.2
51 44.2 38.2 57.2
120 22.1 17.7 26.5





#23

Nitrobenzene-d5

Concen: 76.956 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF139315.D

Acq: 11 Sep 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

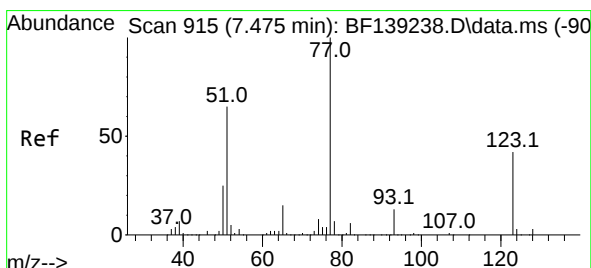
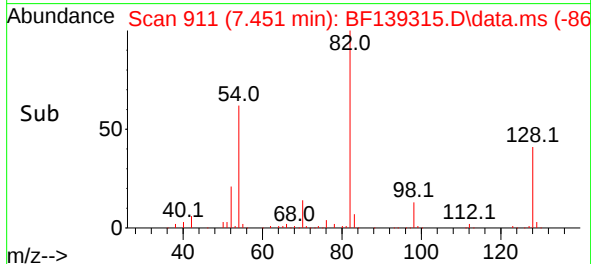
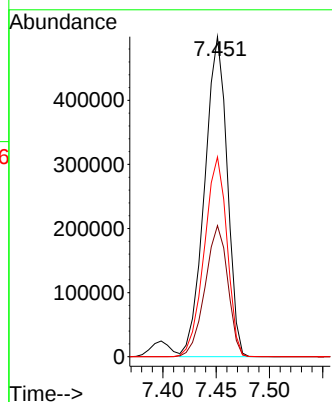
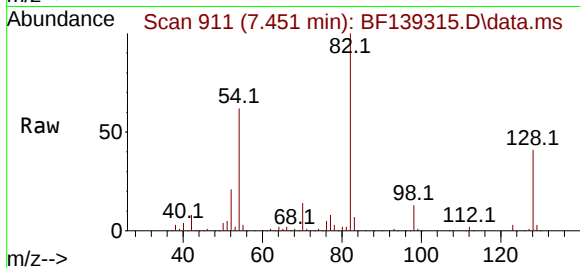
Tgt Ion: 82 Resp: 735117

Ion Ratio Lower Upper

82 100

128 41.0 32.3 48.5

54 62.4 51.2 76.8



#24

Nitrobenzene

Concen: 38.124 ng

RT: 7.469 min Scan# 914

Delta R.T. -0.006 min

Lab File: BF139315.D

Acq: 11 Sep 2024 10:21

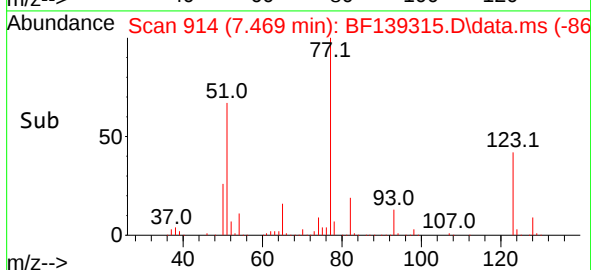
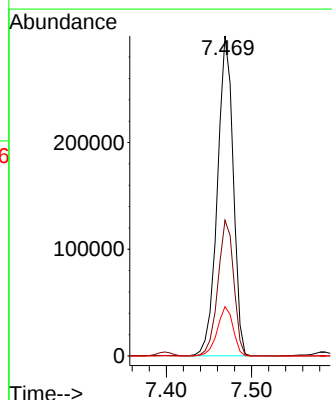
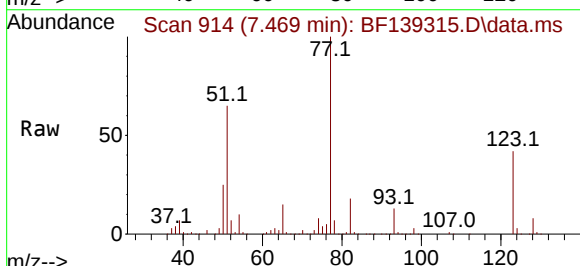
Tgt Ion: 77 Resp: 386535

Ion Ratio Lower Upper

77 100

123 42.4 34.0 51.0

65 15.4 12.1 18.1

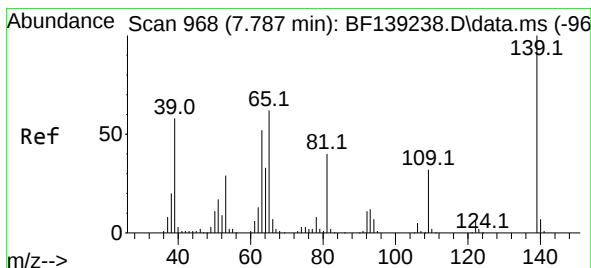
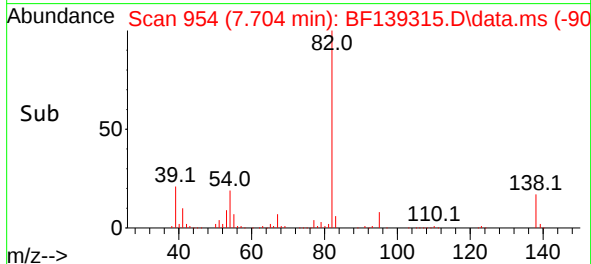
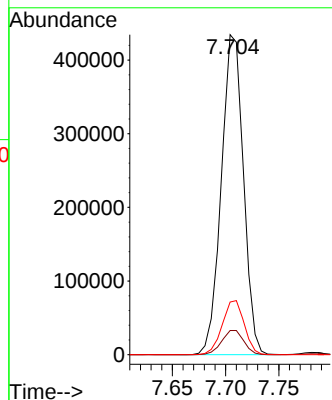
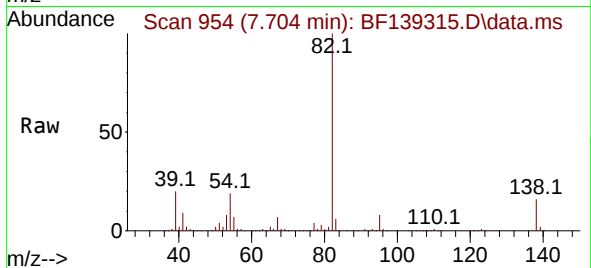




#25
Isophorone
Concen: 38.383 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

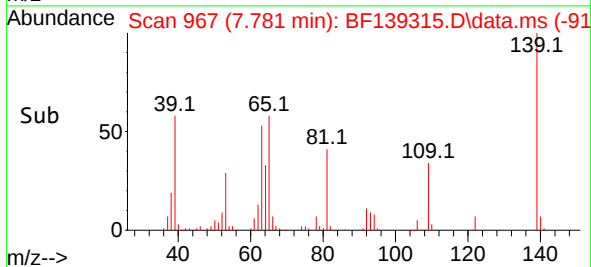
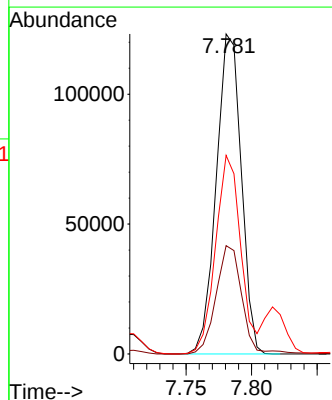
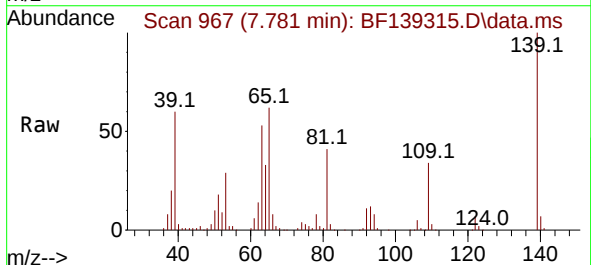
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 626841
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 16.4 13.4 20.0



#26
2-Nitrophenol
Concen: 40.951 ng
RT: 7.781 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion:139 Resp: 163073
Ion Ratio Lower Upper
139 100
109 33.8 25.4 38.2
65 62.0 49.4 74.2

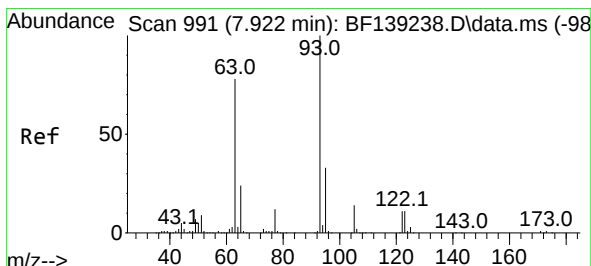
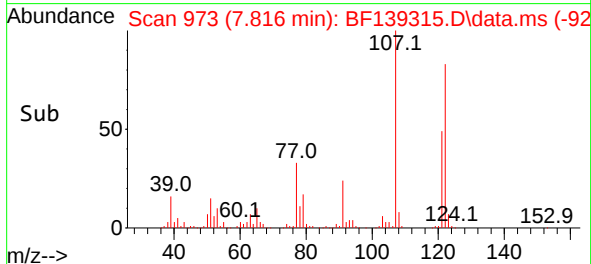
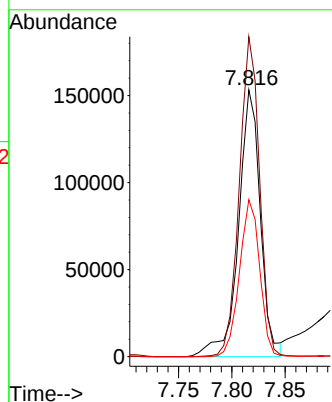
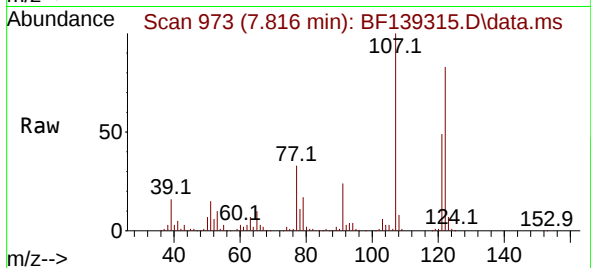




#27
2,4-Dimethylphenol
Concen: 38.479 ng
RT: 7.816 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

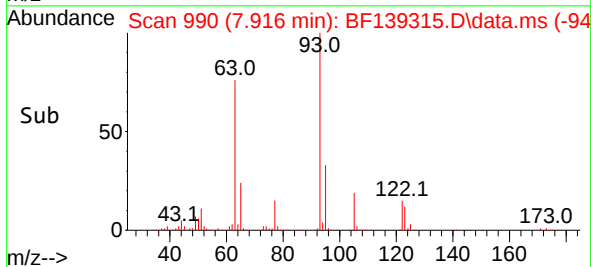
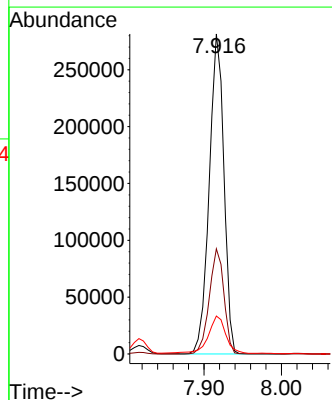
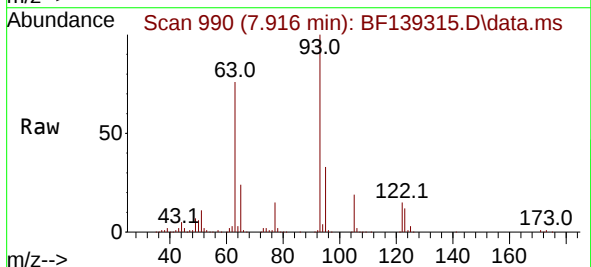
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

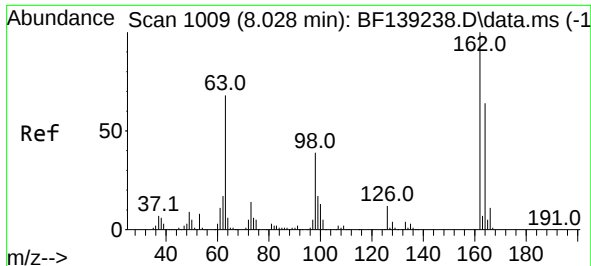
Tgt Ion:122 Resp: 218529
Ion Ratio Lower Upper
122 100
107 119.9 93.4 140.2
121 58.8 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.105 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion: 93 Resp: 370765
Ion Ratio Lower Upper
93 100
95 32.8 26.6 40.0
123 11.8 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 38.900 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF139315.D

Acq: 11 Sep 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

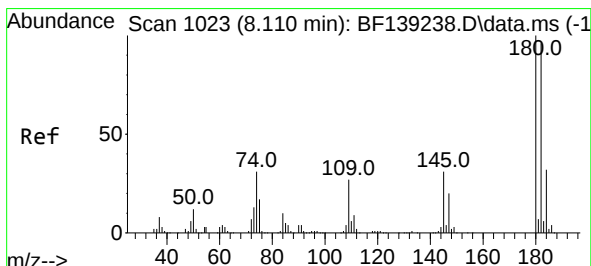
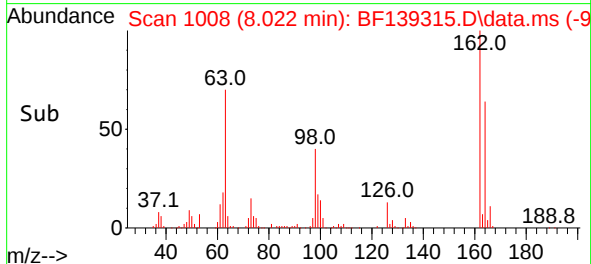
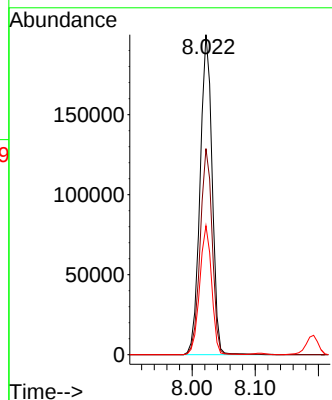
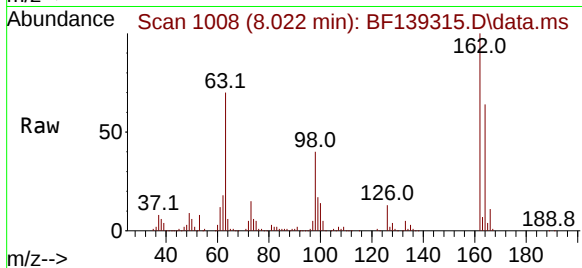
Tgt Ion:162 Resp: 264515

Ion Ratio Lower Upper

162 100

164 64.4 43.6 83.6

98 40.3 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 38.581 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BF139315.D

Acq: 11 Sep 2024 10:21

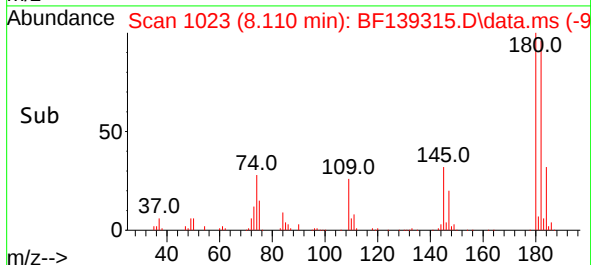
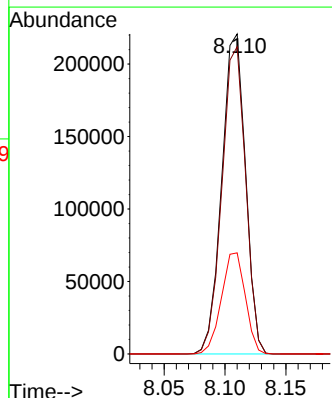
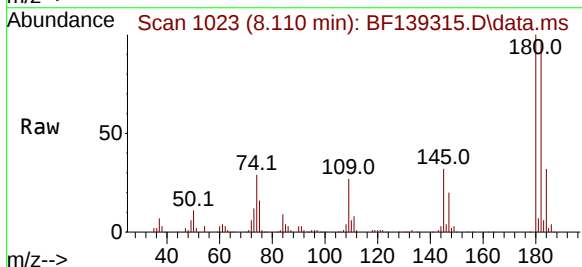
Tgt Ion:180 Resp: 299628

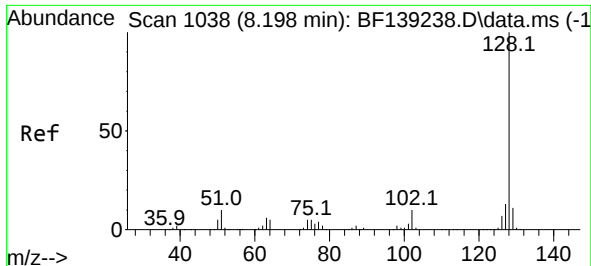
Ion Ratio Lower Upper

180 100

182 96.0 76.5 114.7

145 31.6 25.1 37.7

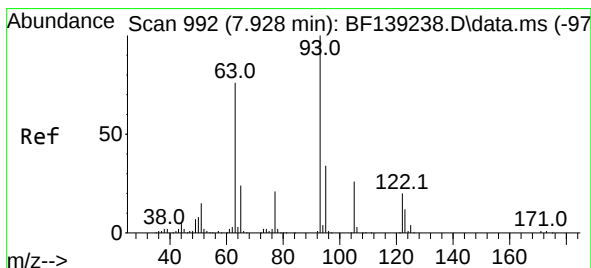
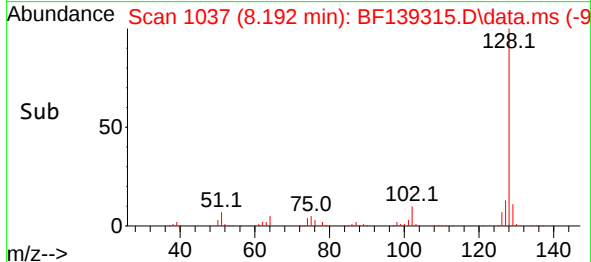
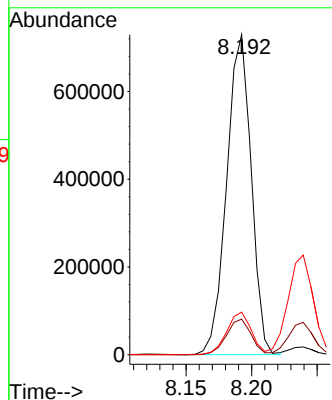
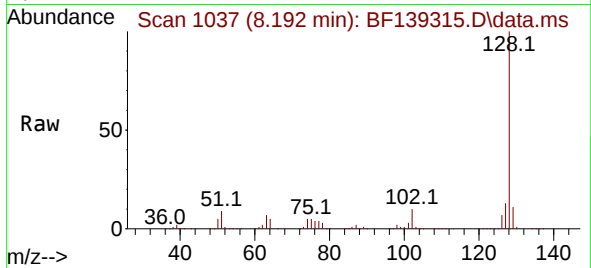




#31
Naphthalene
Concen: 37.727 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

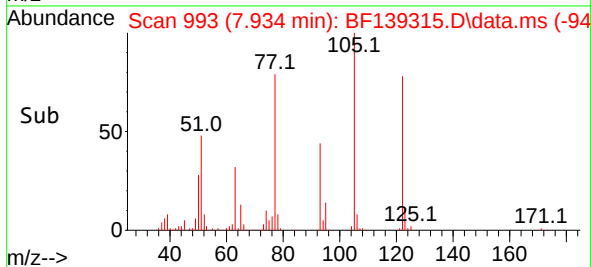
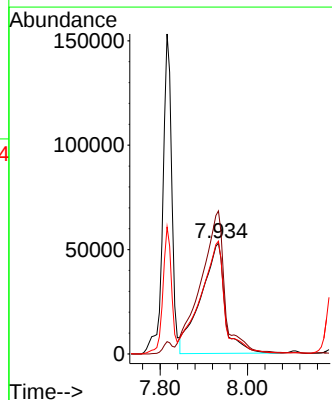
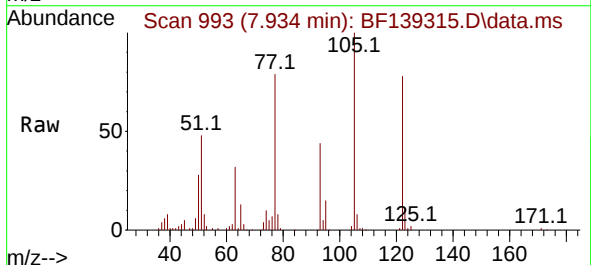
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

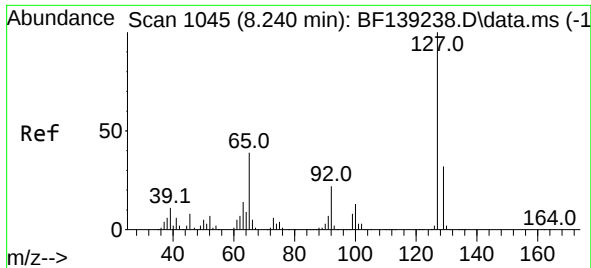
Tgt Ion:128 Resp: 949436
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 39.014 ng
RT: 7.934 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion:122 Resp: 201822
Ion Ratio Lower Upper
122 100
105 129.0 106.3 146.3
77 101.8 84.1 124.1

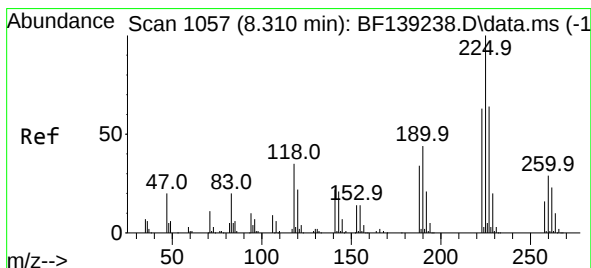
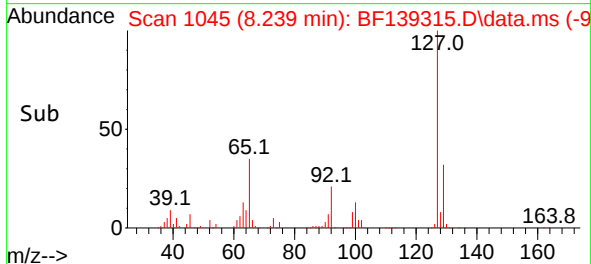
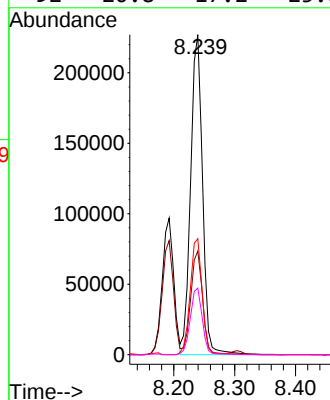
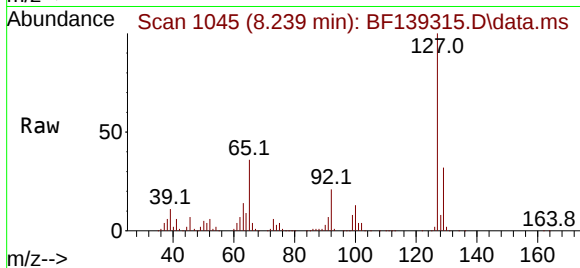




#33
4-Chloroaniline
Concen: 35.615 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

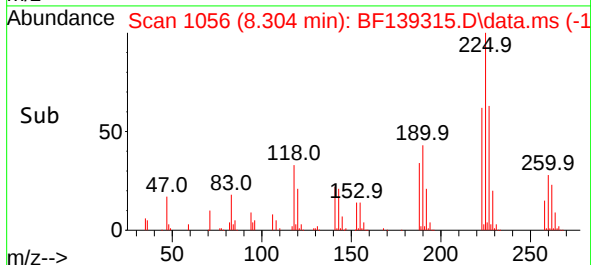
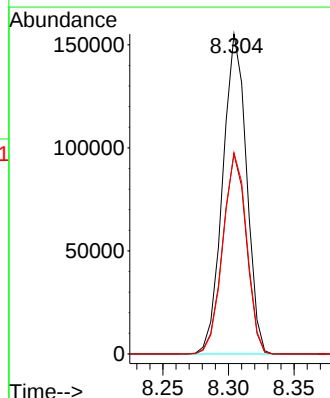
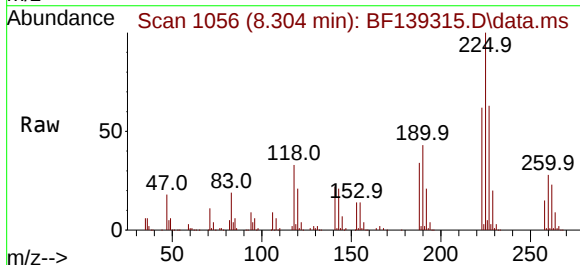
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

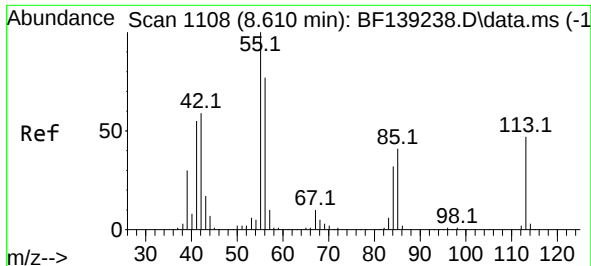
Tgt Ion:	127	Resp:	310338
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.6
65	36.2	30.6	45.8
92	20.8	17.2	25.8



#34
Hexachlorobutadiene
Concen: 39.759 ng
RT: 8.304 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion:	225	Resp:	195657
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.7	76.1
227	62.9	51.5	77.3

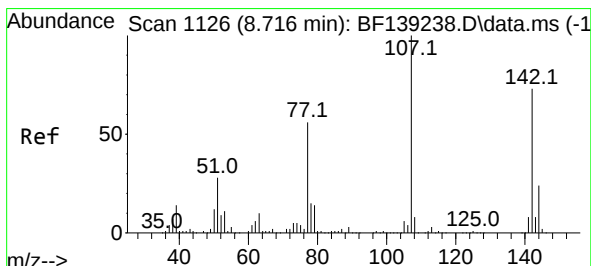
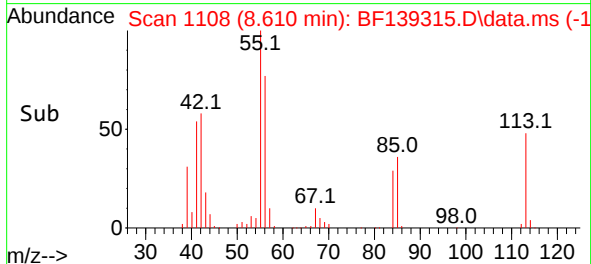
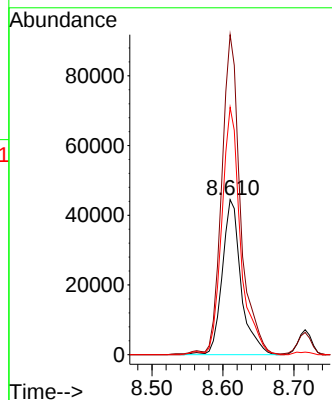
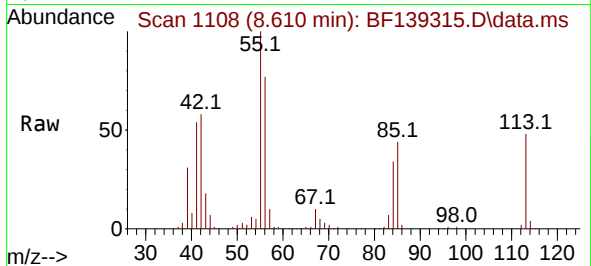




#35
 Caprolactam
 Concen: 38.752 ng
 RT: 8.610 min Scan# 1108
 Delta R.T. -0.000 min
 Lab File: BF139315.D
 Acq: 11 Sep 2024 10:21

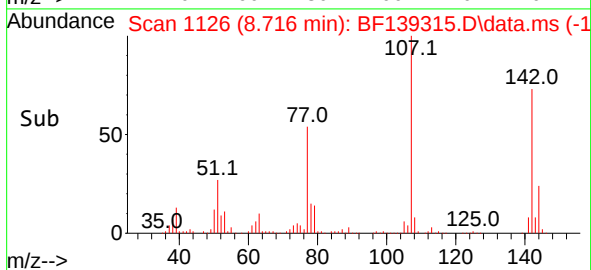
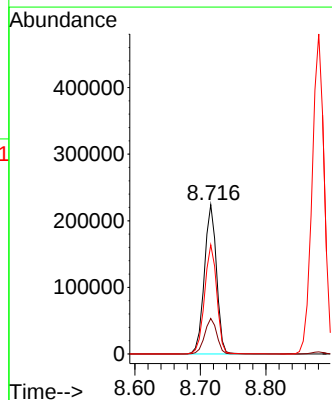
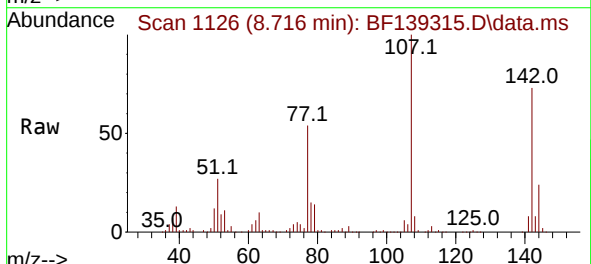
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

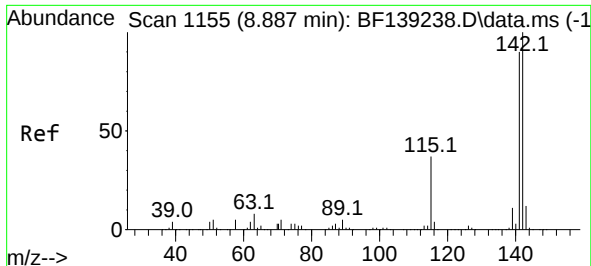
Tgt Ion:113 Resp: 81578
 Ion Ratio Lower Upper
 113 100
 55 206.3 193.7 233.7
 56 159.5 145.0 185.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.211 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: BF139315.D
 Acq: 11 Sep 2024 10:21

Tgt Ion:107 Resp: 290557
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.1 28.7
 142 73.2 58.3 87.5





#37

2-Methylnaphthalene

Concen: 38.735 ng

RT: 8.881 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF139315.D

Acq: 11 Sep 2024 10:21

Instrument :

BNA_F

ClientSampleId :

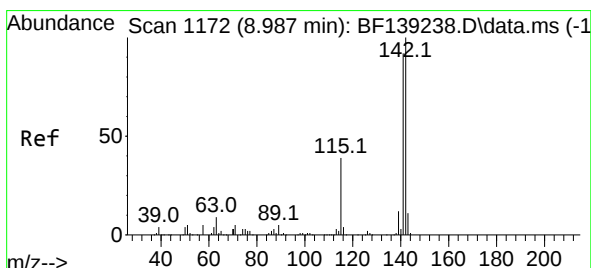
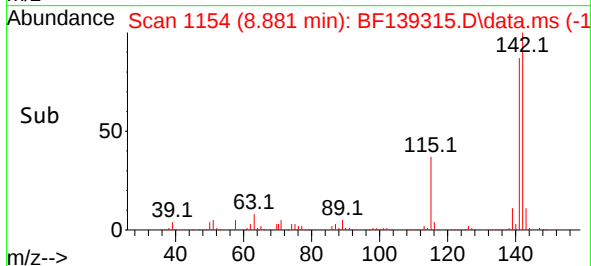
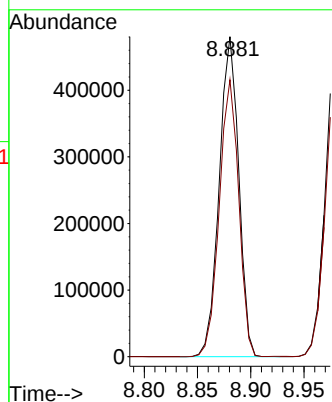
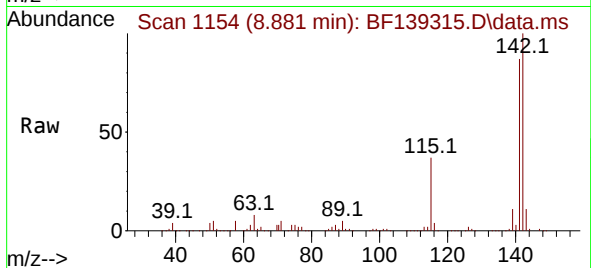
SSTDCCC040

Tgt Ion:142 Resp: 609882

Ion Ratio Lower Upper

142 100

141 86.5 71.6 107.4



#38

1-Methylnaphthalene

Concen: 38.203 ng

RT: 8.981 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF139315.D

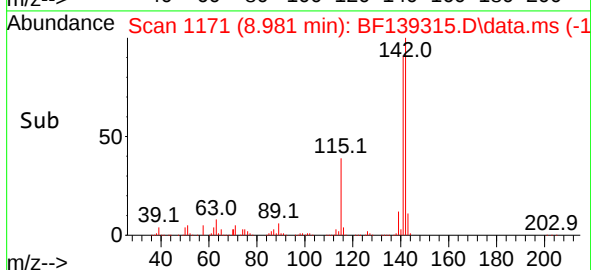
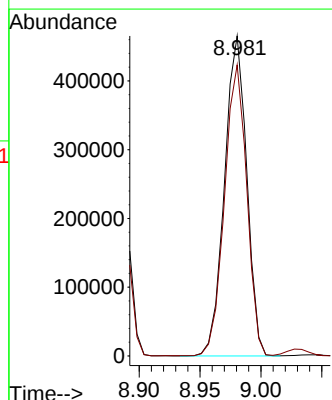
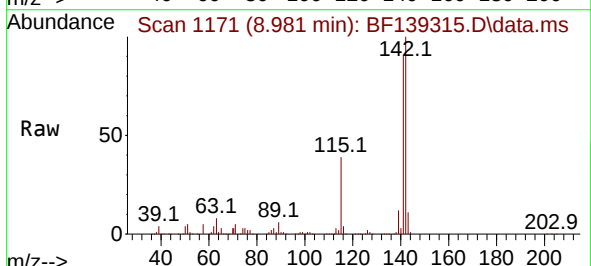
Acq: 11 Sep 2024 10:21

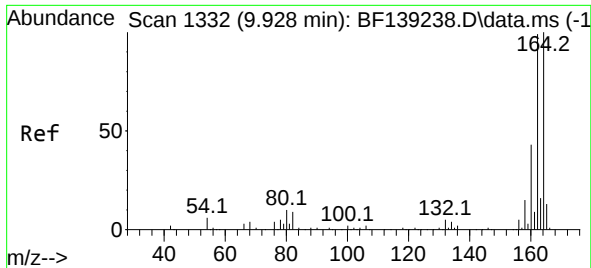
Tgt Ion:142 Resp: 591580

Ion Ratio Lower Upper

142 100

141 90.9 73.5 110.3

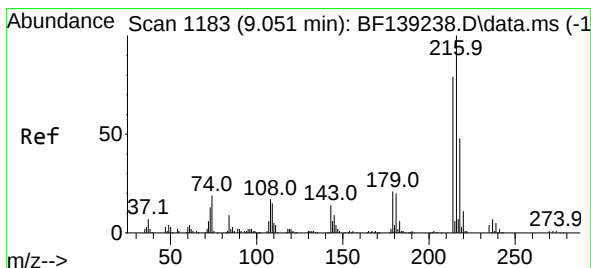
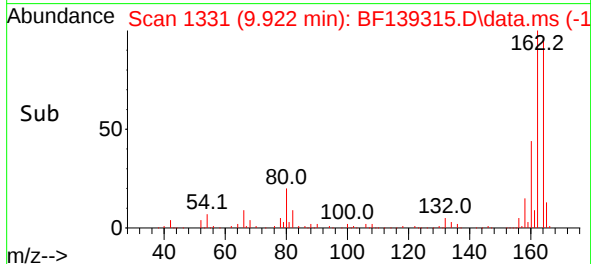
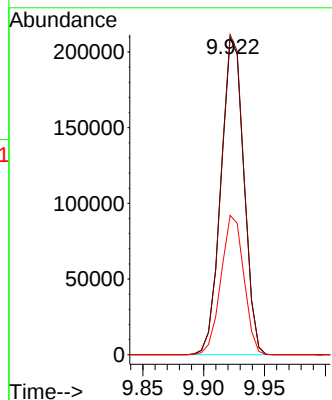
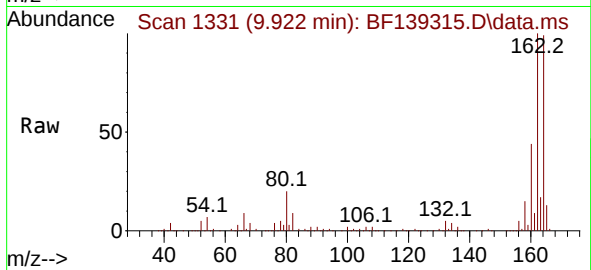




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

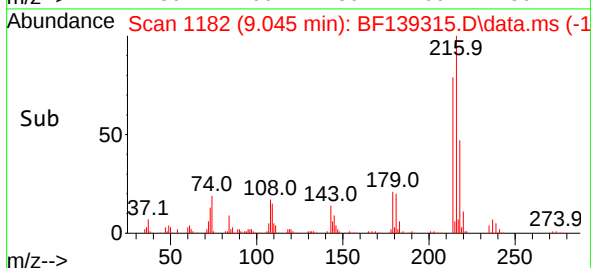
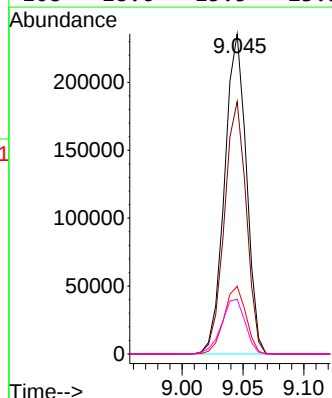
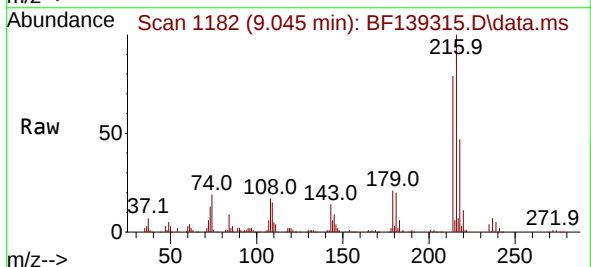
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

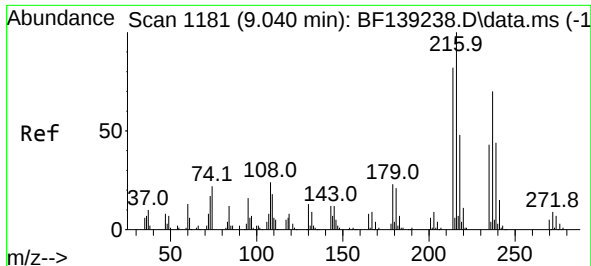
Tgt Ion:164 Resp: 272953
Ion Ratio Lower Upper
164 100
162 101.0 79.2 118.8
160 44.0 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.015 ng
RT: 9.045 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion:216 Resp: 293572
Ion Ratio Lower Upper
216 100
214 79.0 63.8 95.8
179 21.2 16.9 25.3
108 18.6 15.5 23.3

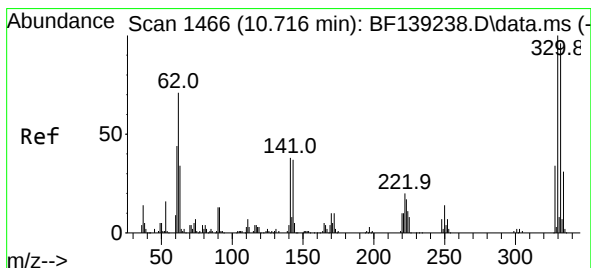
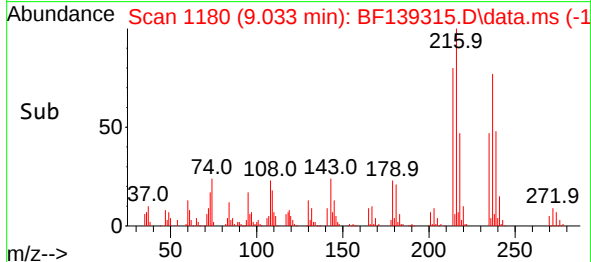
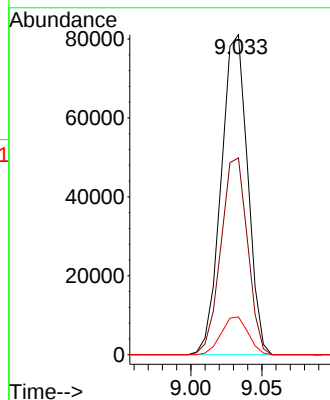
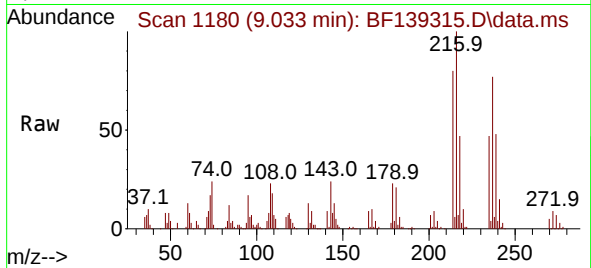




#41
Hexachlorocyclopentadiene
Concen: 42.391 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

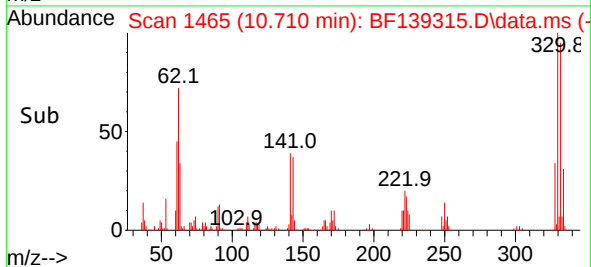
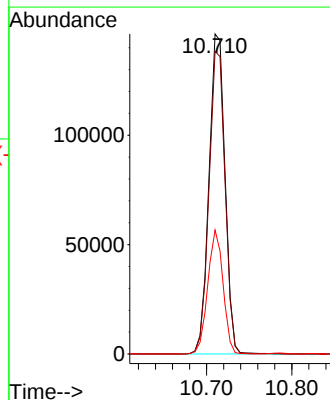
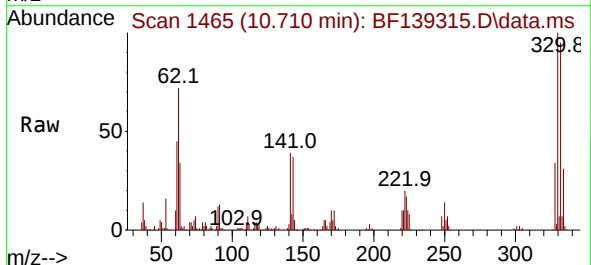
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 105207
Ion Ratio Lower Upper
237 100
235 61.5 41.4 81.4
272 11.8 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 81.145 ng
RT: 10.710 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion:330 Resp: 191259
Ion Ratio Lower Upper
330 100
332 94.7 76.6 115.0
141 36.9 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 38.586 ng

RT: 9.157 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139315.D

Acq: 11 Sep 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

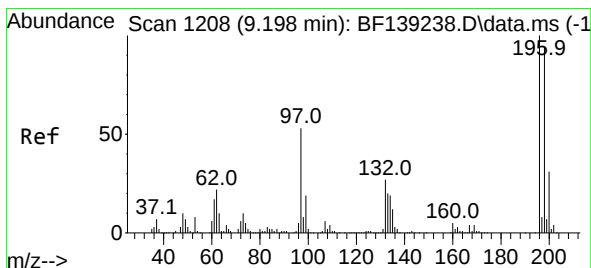
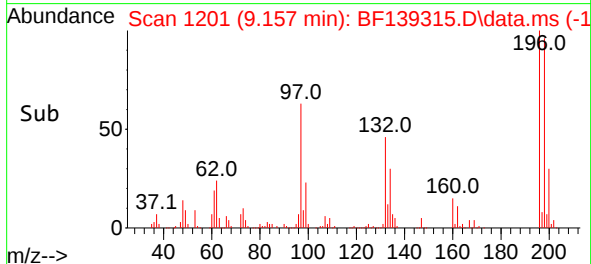
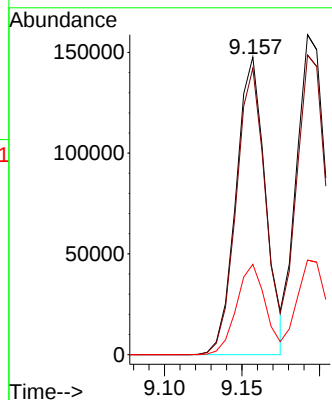
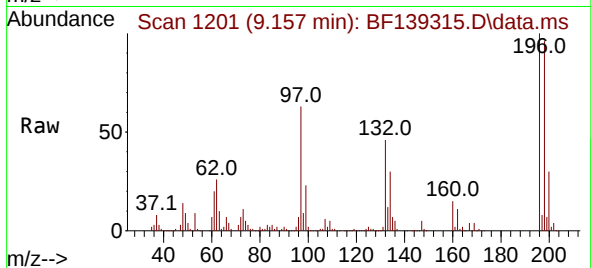
Tgt Ion:196 Resp: 194967

Ion Ratio Lower Upper

196 100

198 96.1 77.0 115.4

200 30.3 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 38.978 ng

RT: 9.192 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BF139315.D

Acq: 11 Sep 2024 10:21

Tgt Ion:196 Resp: 206382

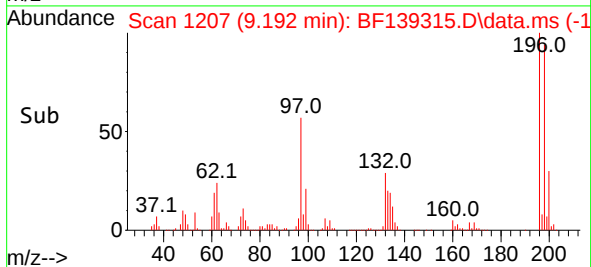
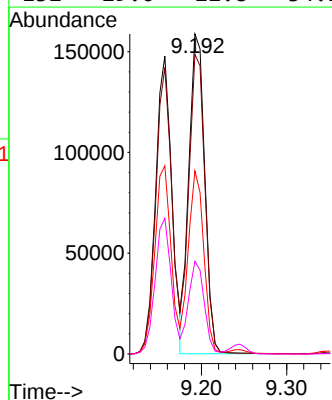
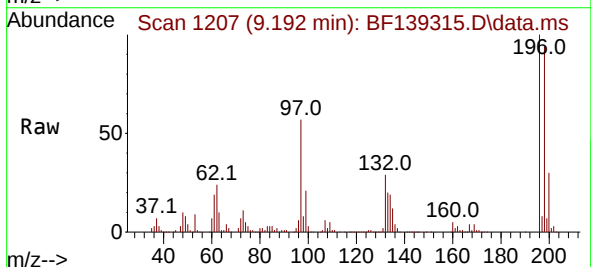
Ion Ratio Lower Upper

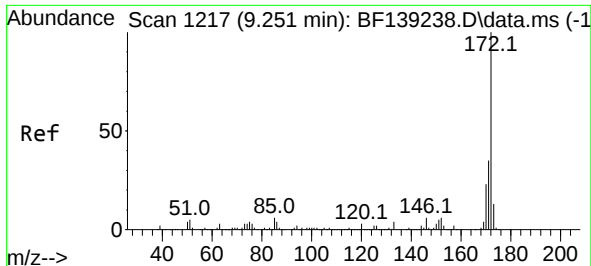
196 100

198 93.6 75.6 113.4

97 57.2 43.6 65.4

132 29.0 22.8 34.2

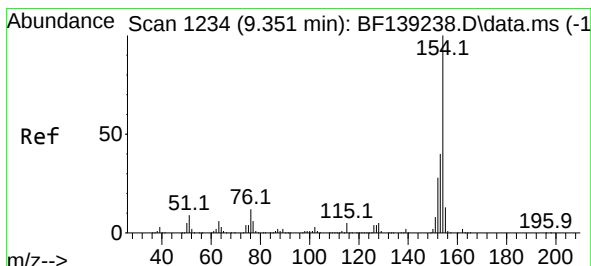
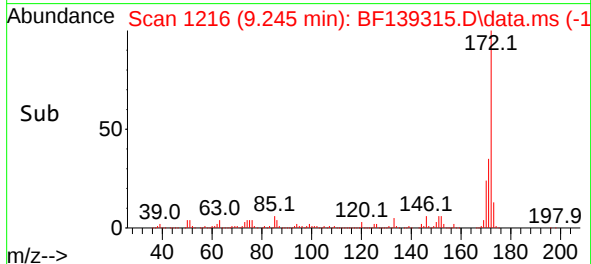
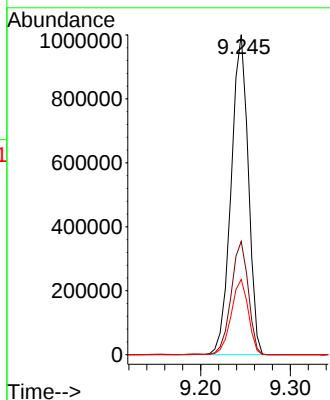
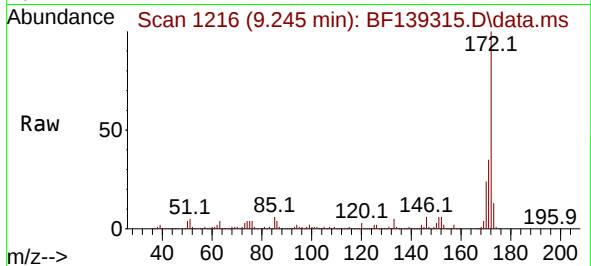




#45
2-Fluorobiphenyl
Concen: 74.923 ng
RT: 9.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

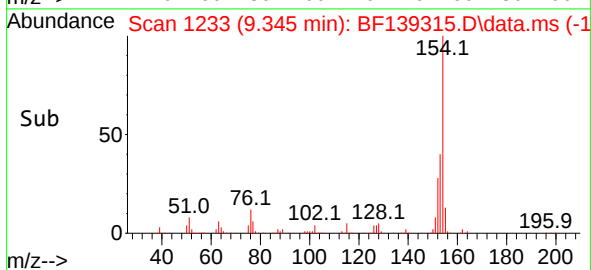
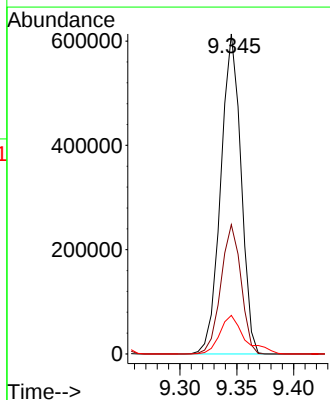
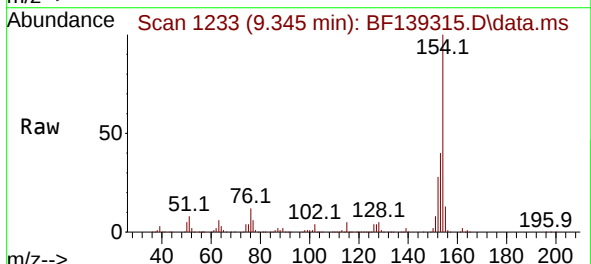
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

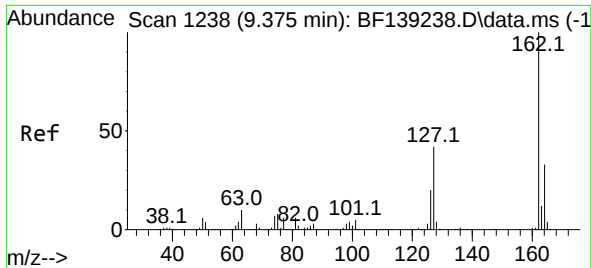
Tgt Ion:172 Resp: 1324821
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 37.588 ng
RT: 9.345 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion:154 Resp: 760146
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 12.0 0.0 32.3





#47

2-Chloronaphthalene

Concen: 37.609 ng

RT: 9.369 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139315.D

Acq: 11 Sep 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

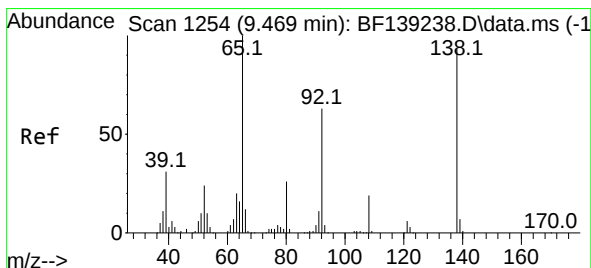
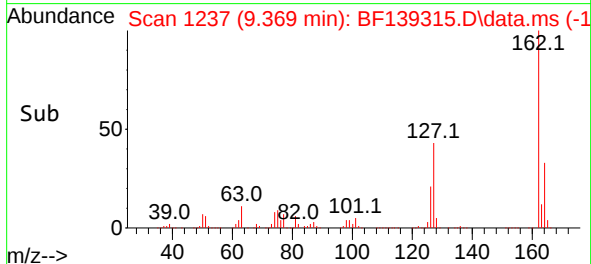
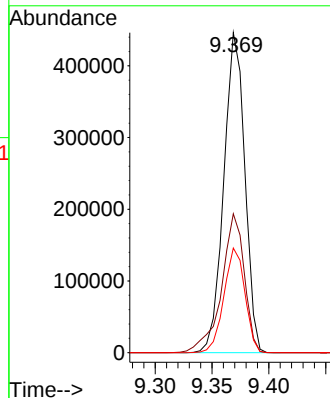
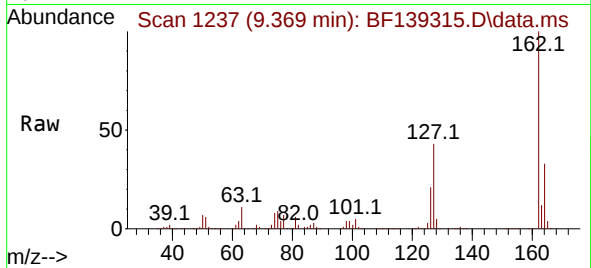
Tgt Ion:162 Resp: 574292

Ion Ratio Lower Upper

162 100

127 43.4 34.2 51.4

164 32.7 26.2 39.2



#48

2-Nitroaniline

Concen: 38.978 ng

RT: 9.463 min Scan# 1253

Delta R.T. -0.006 min

Lab File: BF139315.D

Acq: 11 Sep 2024 10:21

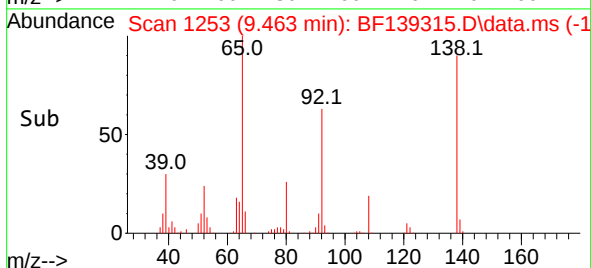
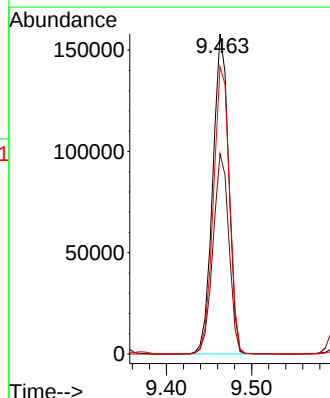
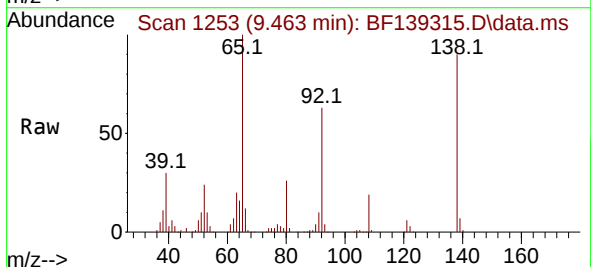
Tgt Ion: 65 Resp: 205012

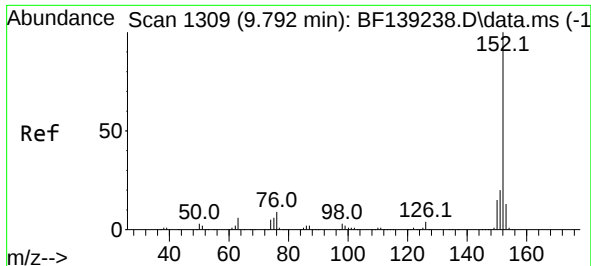
Ion Ratio Lower Upper

65 100

92 62.6 50.4 75.6

138 89.8 74.2 111.4





#49

Acenaphthylene

Concen: 37.293 ng

RT: 9.786 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139315.D

Acq: 11 Sep 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

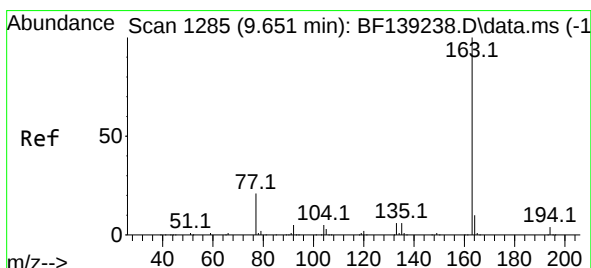
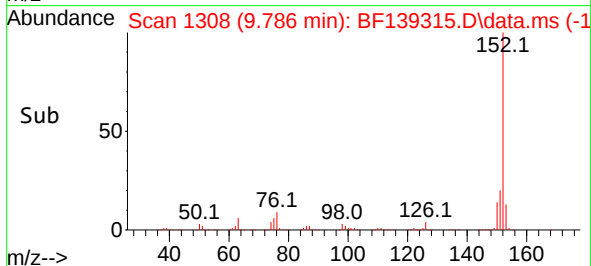
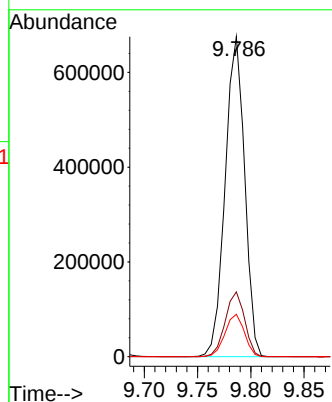
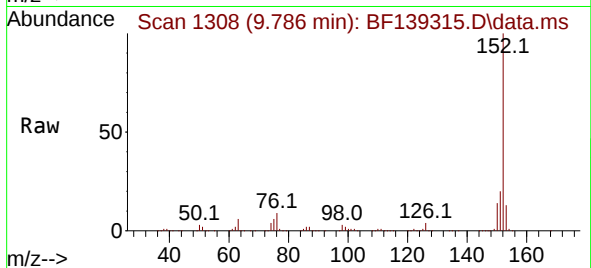
Tgt Ion:152 Resp: 857708

Ion Ratio Lower Upper

152 100

151 20.3 16.0 24.0

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 38.482 ng

RT: 9.645 min Scan# 1284

Delta R.T. -0.006 min

Lab File: BF139315.D

Acq: 11 Sep 2024 10:21

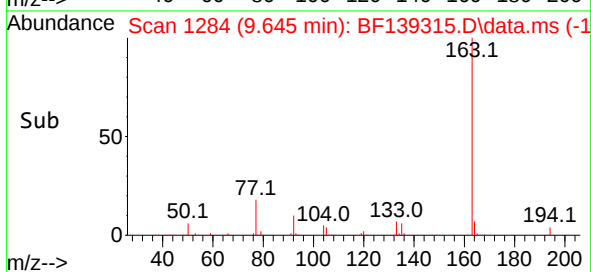
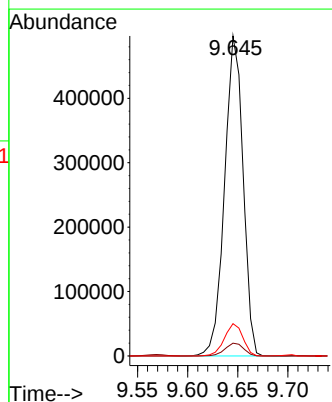
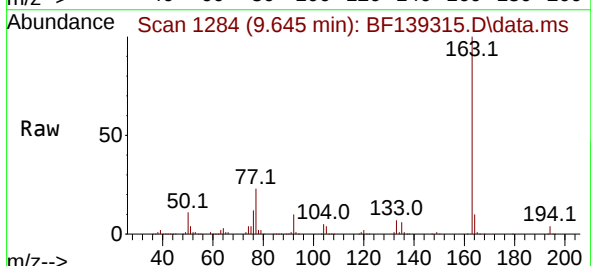
Tgt Ion:163 Resp: 636633

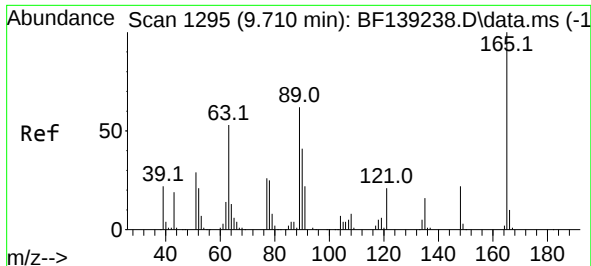
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.1 7.9 11.9

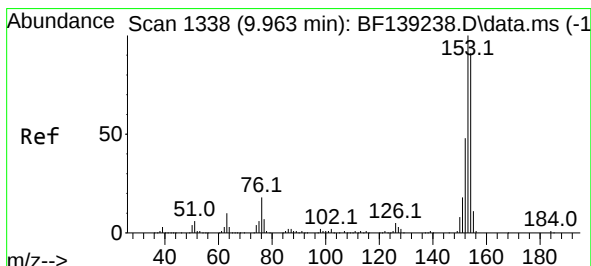
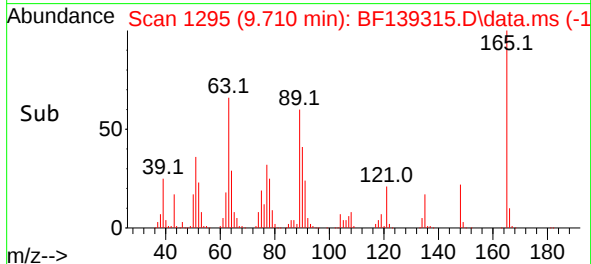
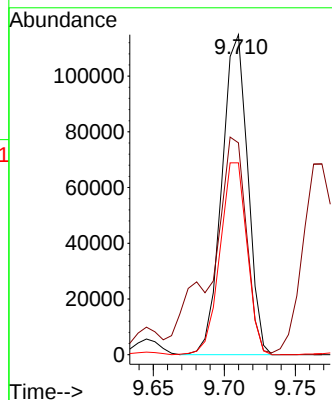
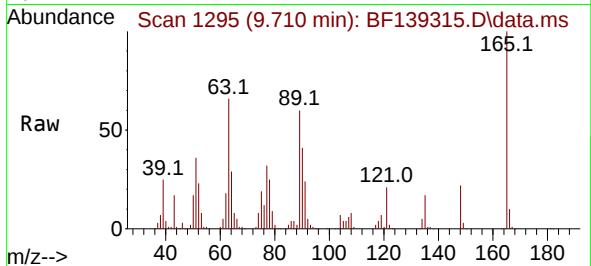




#51
2,6-Dinitrotoluene
Concen: 38.895 ng
RT: 9.710 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

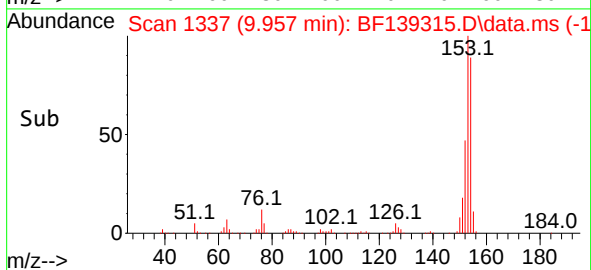
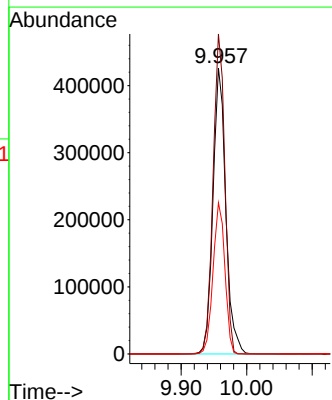
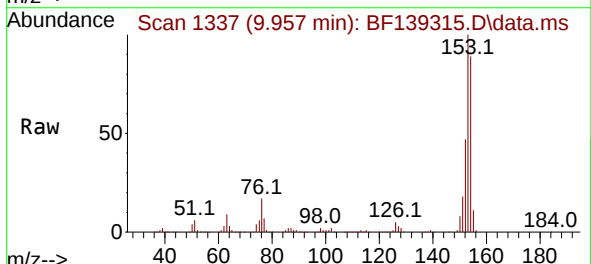
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

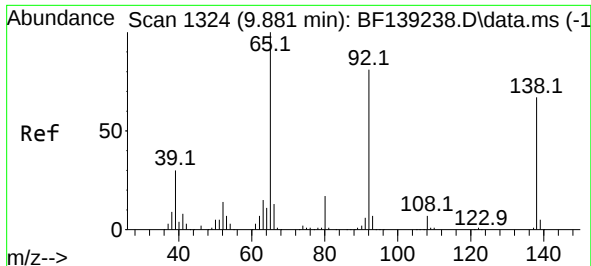
Tgt Ion:165 Resp: 145977
Ion Ratio Lower Upper
165 100
63 66.2 56.1 84.1
89 60.0 49.7 74.5



#52
Acenaphthene
Concen: 37.945 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion:154 Resp: 578828
Ion Ratio Lower Upper
154 100
153 111.9 87.8 131.6
152 52.9 41.7 62.5

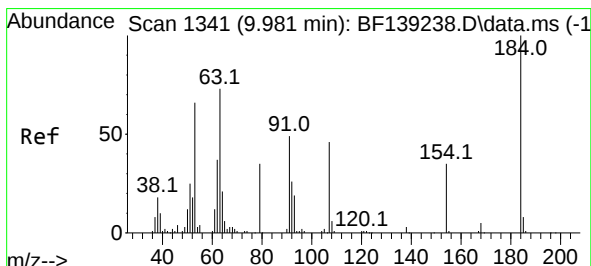
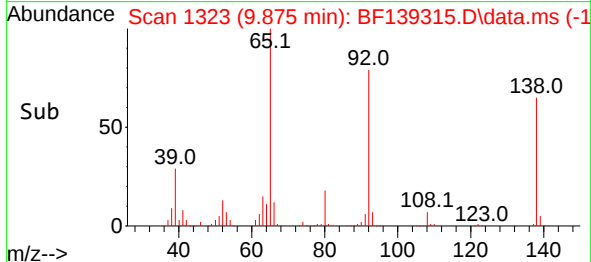
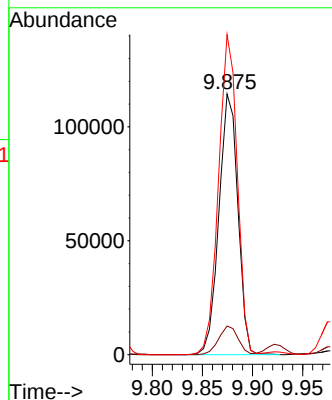
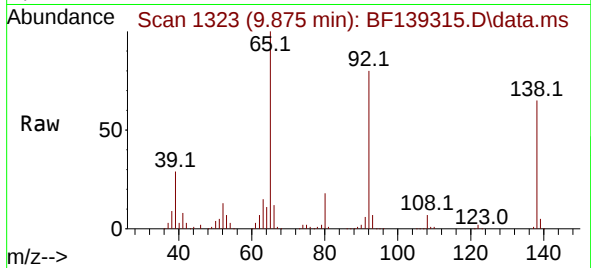




#53
3-Nitroaniline
Concen: 37.567 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

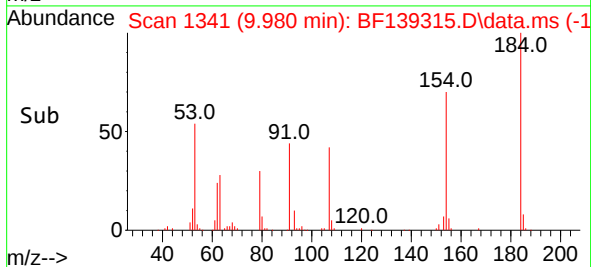
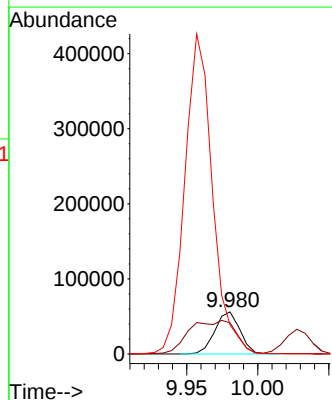
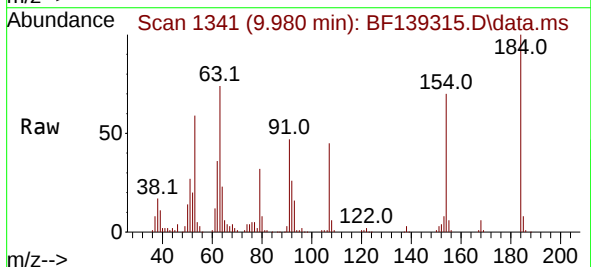
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

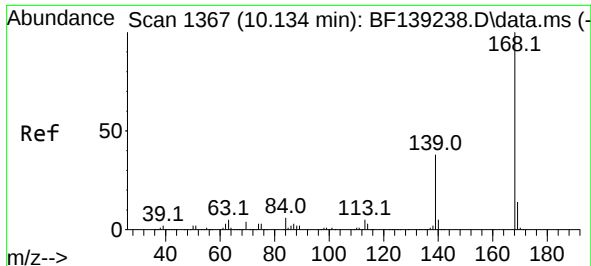
Tgt Ion:138 Resp: 150220
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 122.7 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 39.318 ng
RT: 9.980 min Scan# 1341
Delta R.T. -0.001 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion:184 Resp: 69008
Ion Ratio Lower Upper
184 100
63 74.3 66.4 99.6
154 69.6 97.0 145.6#

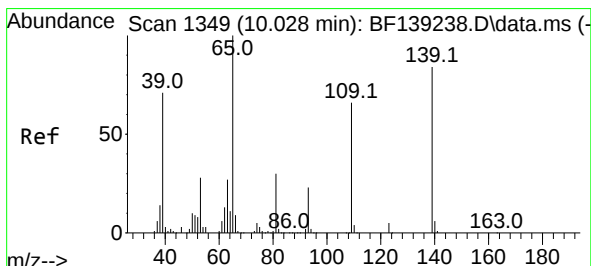
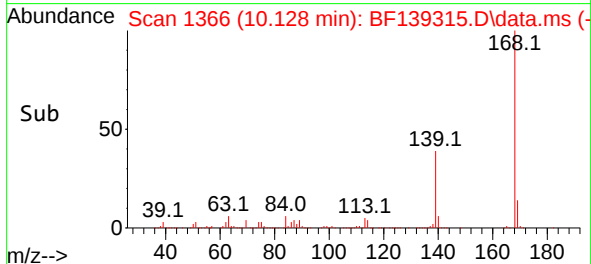
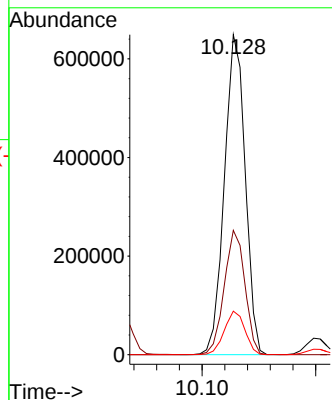
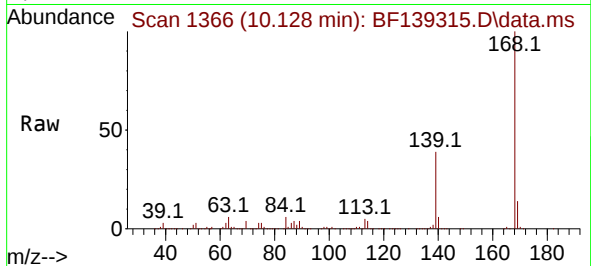




#55
Dibenzenofuran
Concen: 37.763 ng
RT: 10.128 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

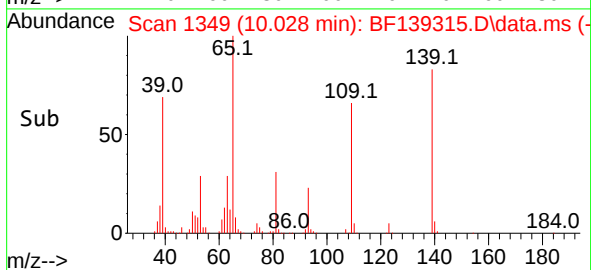
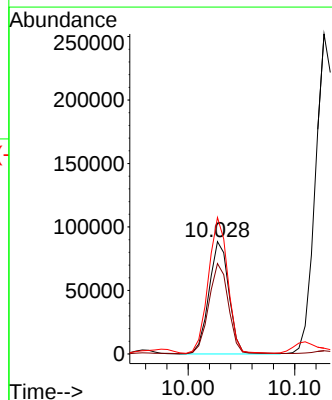
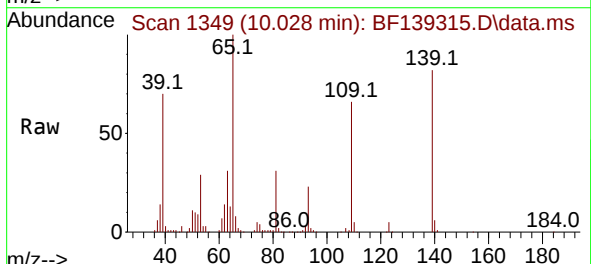
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

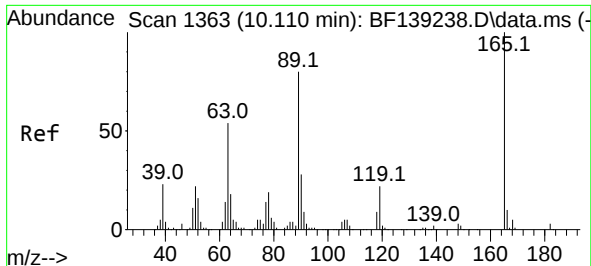
Tgt Ion:168 Resp: 825891
Ion Ratio Lower Upper
168 100
139 38.8 30.2 45.4
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 39.107 ng
RT: 10.028 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion:139 Resp: 115420
Ion Ratio Lower Upper
139 100
109 80.5 58.7 98.7
65 121.5 100.3 140.3

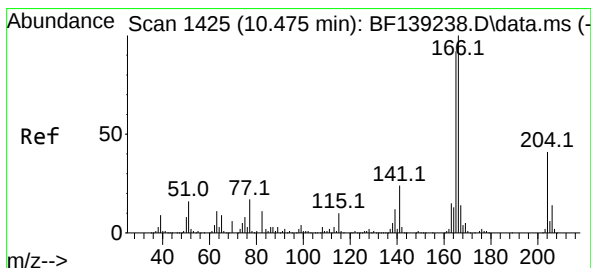
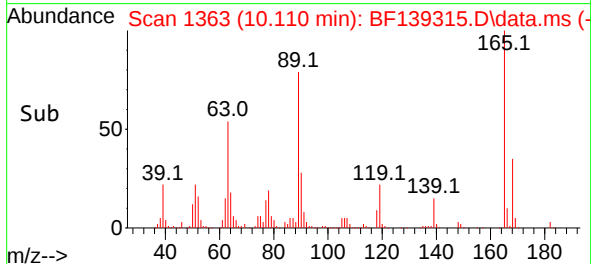
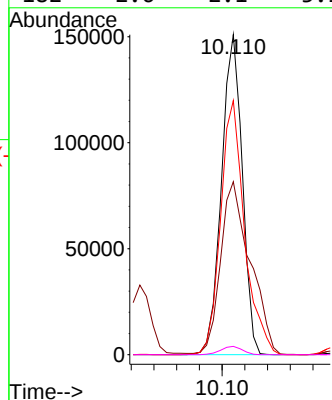
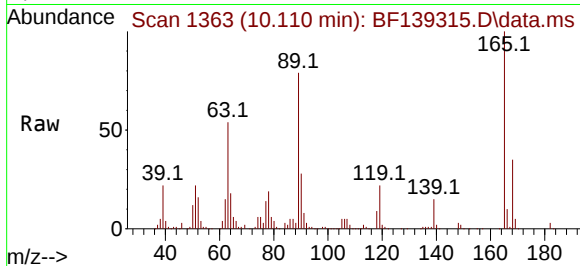




#57
2,4-Dinitrotoluene
Concen: 40.100 ng
RT: 10.110 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

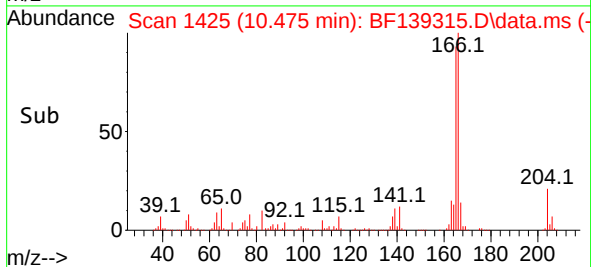
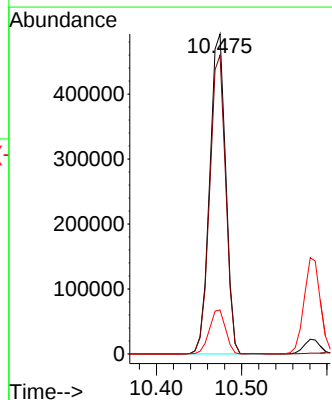
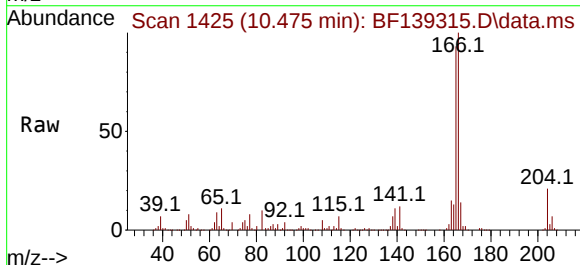
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	191557
Ion	Ratio	Lower	Upper
165	100		
63	54.1	43.4	65.0
89	79.4	64.2	96.4
182	2.6	2.1	3.1



#58
Fluorene
Concen: 37.833 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion:	166	Resp:	641526
Ion	Ratio	Lower	Upper
166	100		
165	93.4	73.7	110.5
167	13.7	10.9	16.3

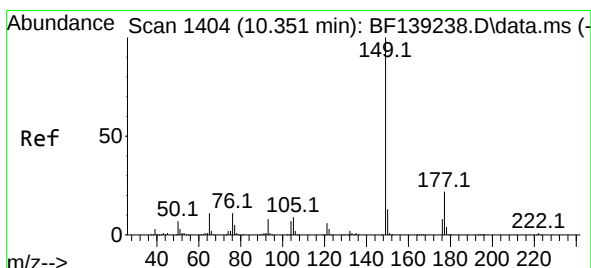
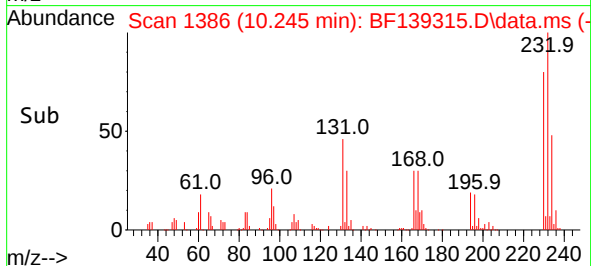
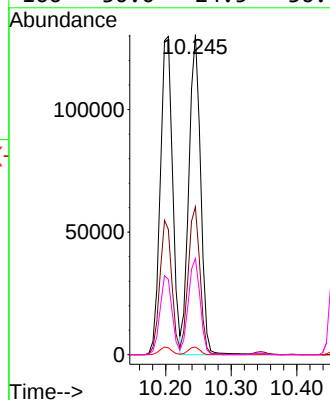
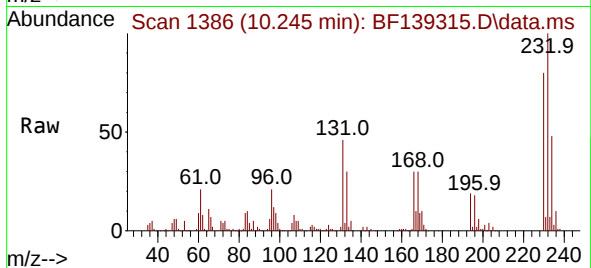




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.940 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

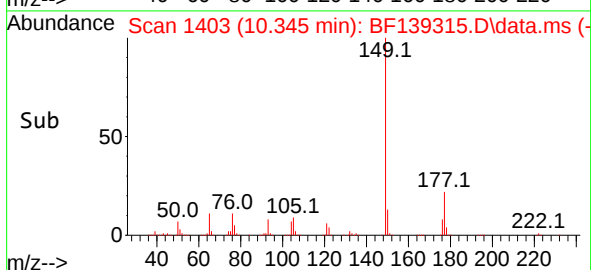
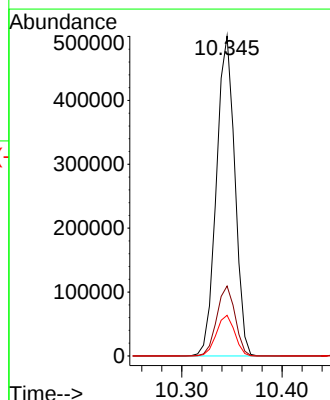
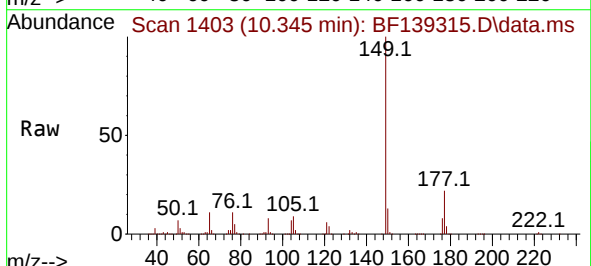
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

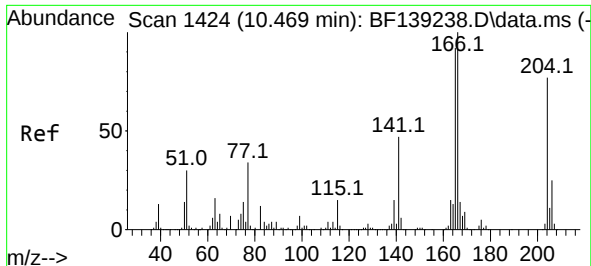
Tgt Ion:232 Resp: 162298
Ion Ratio Lower Upper
232 100
131 45.9 37.7 56.5
130 2.3 1.9 2.9
166 30.0 24.5 36.7



#60
Diethylphthalate
Concen: 39.112 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion:149 Resp: 636778
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 12.7 10.2 15.2

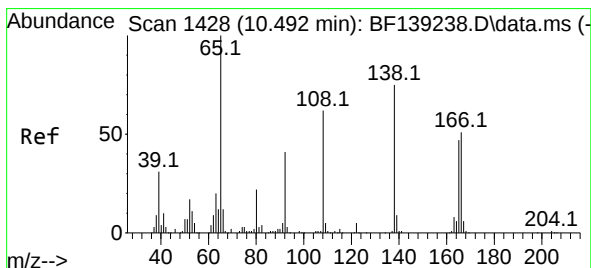
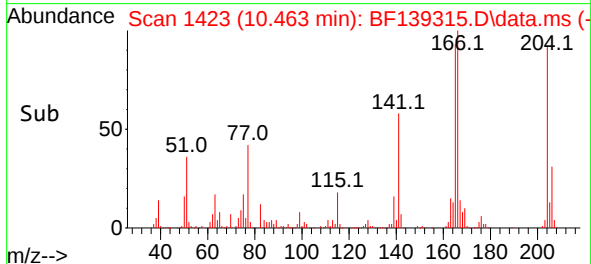
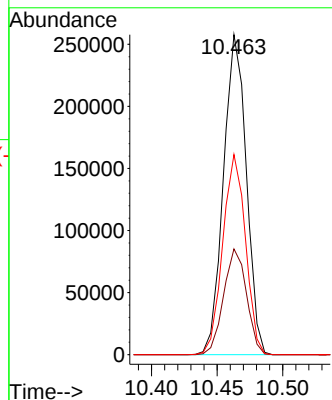
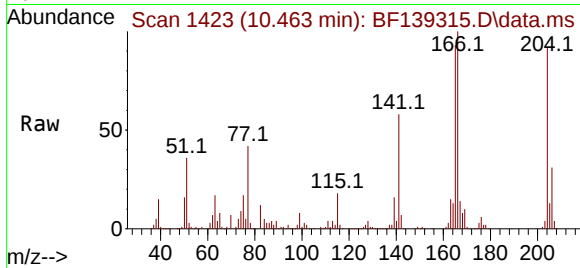




#61
4-Chlorophenyl-phenylether
Concen: 38.199 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

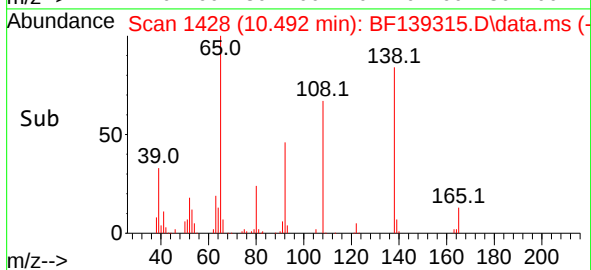
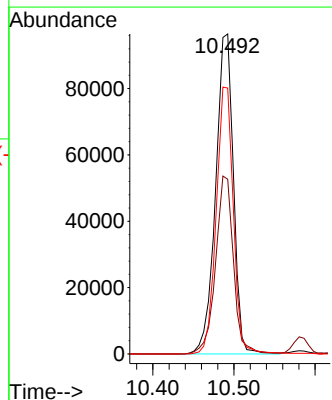
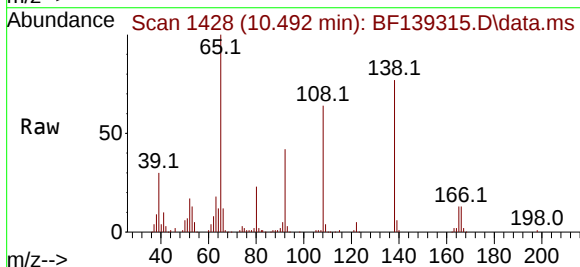
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 312364
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.8
141 62.5 48.6 72.8



#62
4-Nitroaniline
Concen: 38.681 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion:138 Resp: 147236
Ion Ratio Lower Upper
138 100
92 54.6 34.4 74.4
108 83.1 62.7 102.7





#63

Azobenzene

Concen: 37.973 ng

RT: 10.622 min Scan# 1451

Delta R.T. -0.006 min

Lab File: BF139315.D

Acq: 11 Sep 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 651585

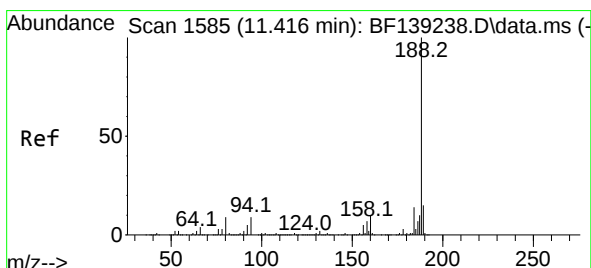
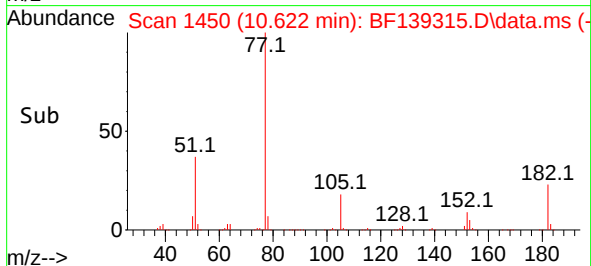
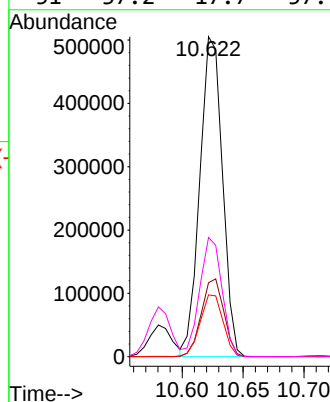
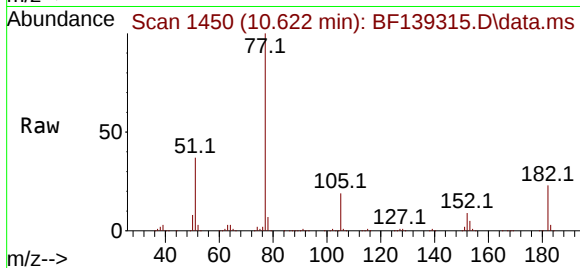
Ion Ratio Lower Upper

77 100

182 23.1 3.0 43.0

105 19.3 0.0 39.4

51 37.2 17.7 57.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1584

Delta R.T. -0.006 min

Lab File: BF139315.D

Acq: 11 Sep 2024 10:21

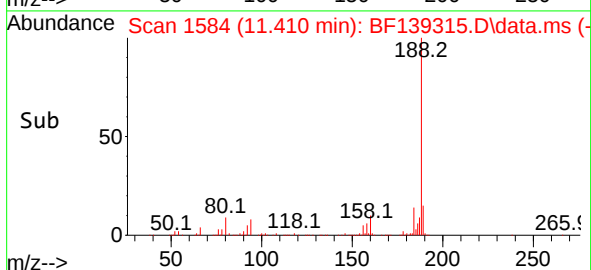
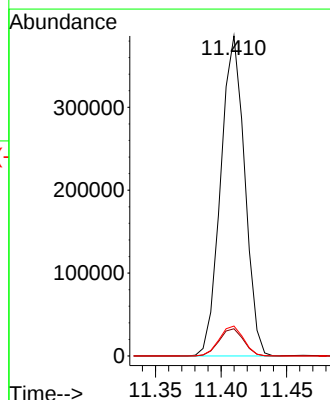
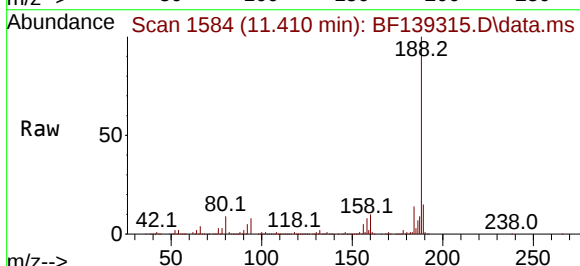
Tgt Ion:188 Resp: 491561

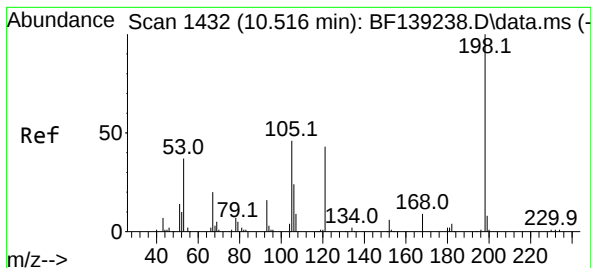
Ion Ratio Lower Upper

188 100

94 8.5 7.0 10.4

80 9.3 7.3 10.9

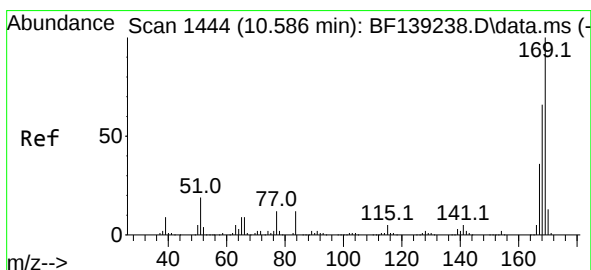
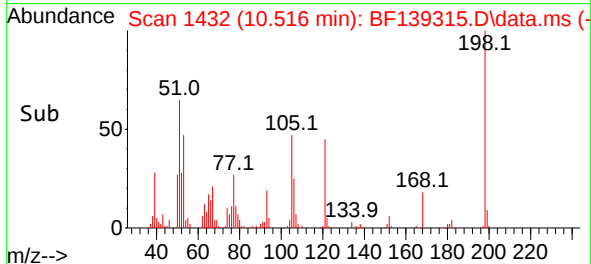
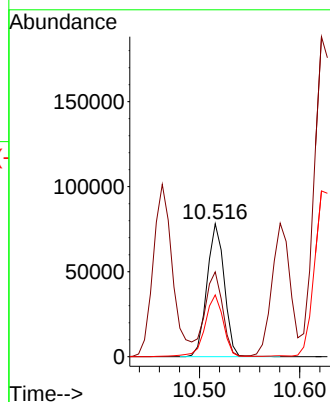
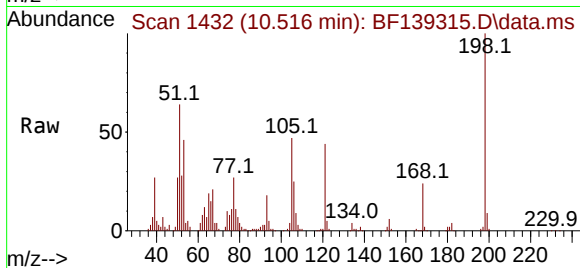




#65
4,6-Dinitro-2-methylphenol
Concen: 41.361 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

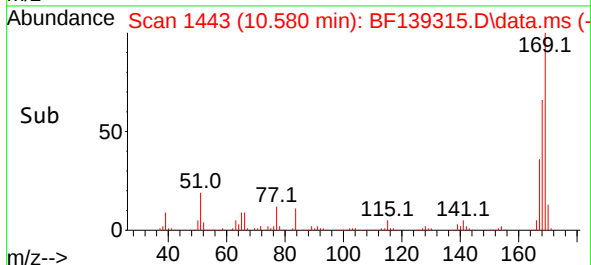
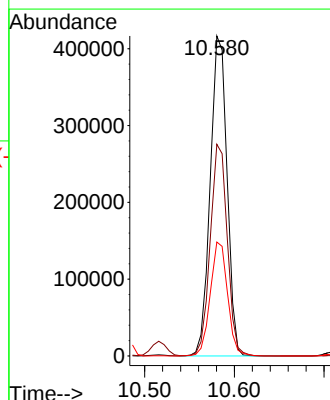
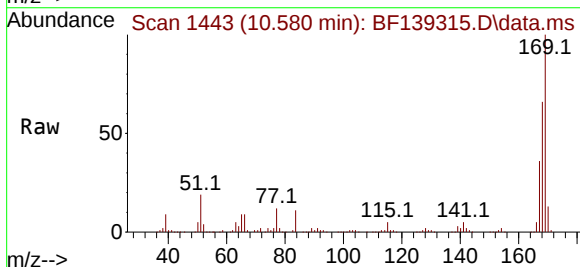
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

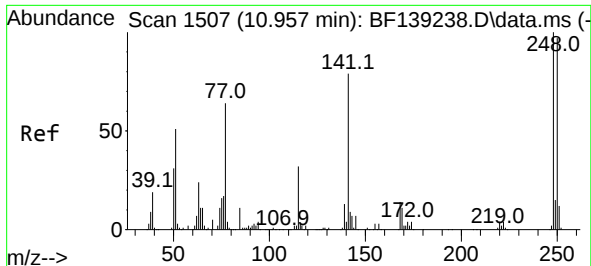
Tgt Ion:198 Resp: 93943
Ion Ratio Lower Upper
198 100
51 63.9 47.2 87.2
105 46.5 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 37.824 ng
RT: 10.580 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion:169 Resp: 541213
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.6
167 35.6 29.0 43.6

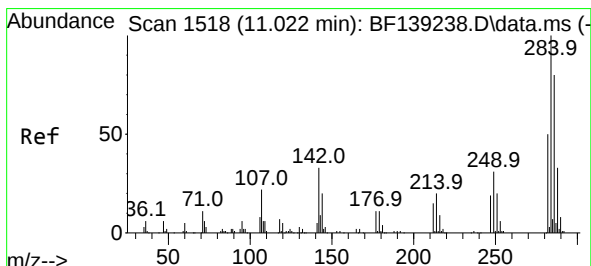
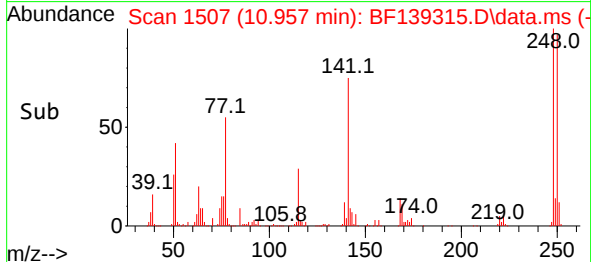
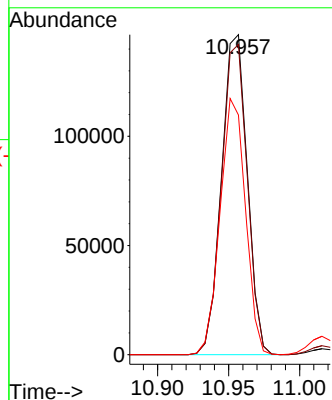
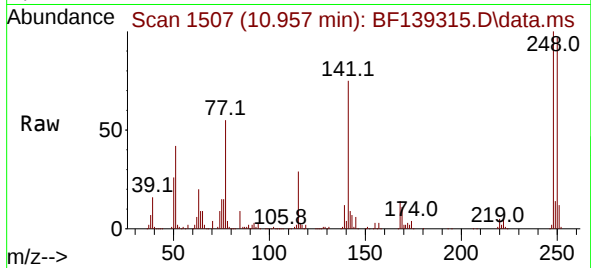




#67
4-Bromophenyl-phenylether
Concen: 38.902 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

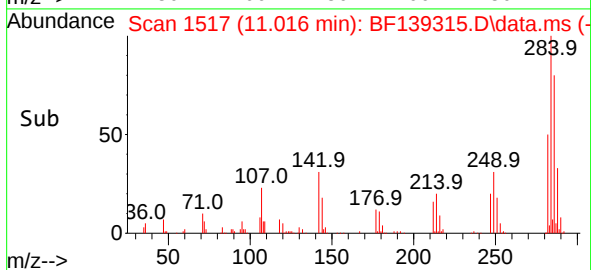
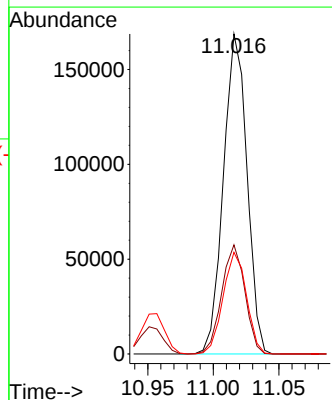
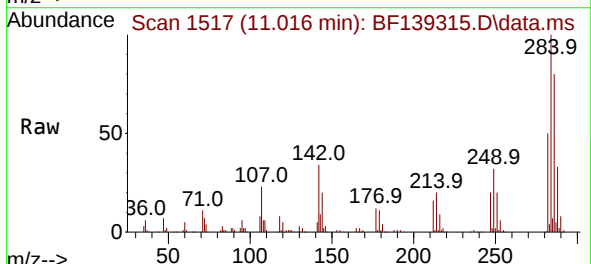
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

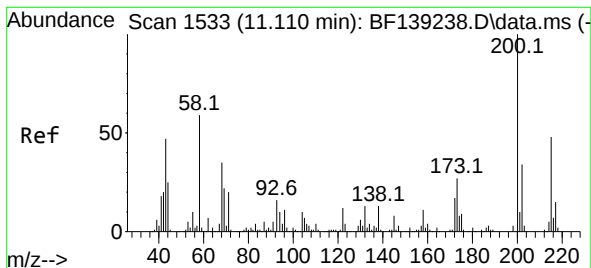
Tgt Ion:248 Resp: 185537
Ion Ratio Lower Upper
248 100
250 96.9 77.2 115.8
141 74.9 63.6 95.4



#68
Hexachlorobenzene
Concen: 38.636 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion:284 Resp: 210945
Ion Ratio Lower Upper
284 100
142 34.1 26.5 39.7
249 31.8 24.8 37.2





#69

Atrazine

Concen: 33.036 ng

RT: 11.104 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139315.D

Acq: 11 Sep 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

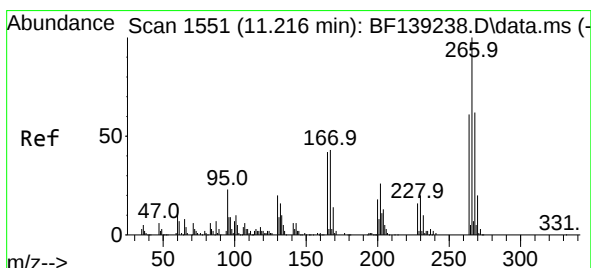
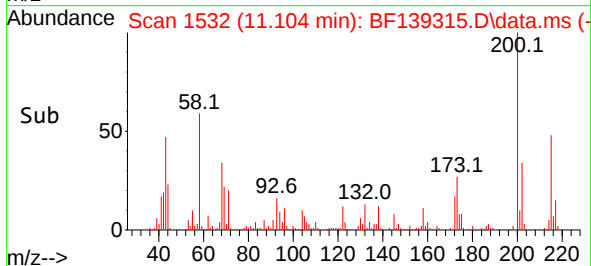
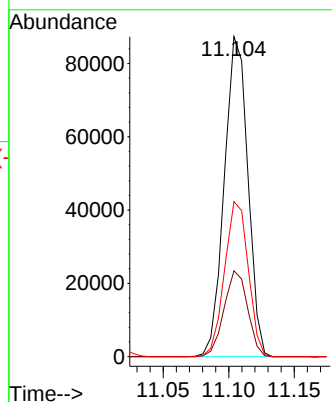
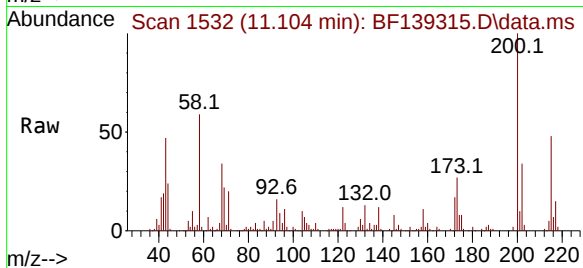
Tgt Ion:200 Resp: 109058

Ion Ratio Lower Upper

200 100

173 26.9 7.1 47.1

215 48.5 28.5 68.5



#70

Pentachlorophenol

Concen: 41.890 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.006 min

Lab File: BF139315.D

Acq: 11 Sep 2024 10:21

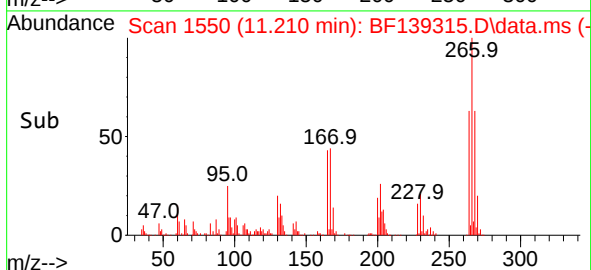
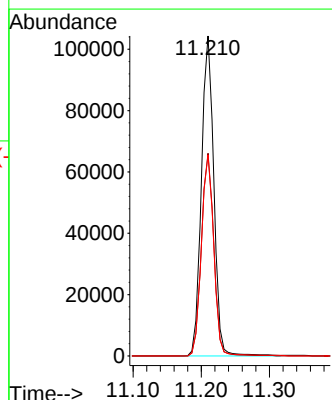
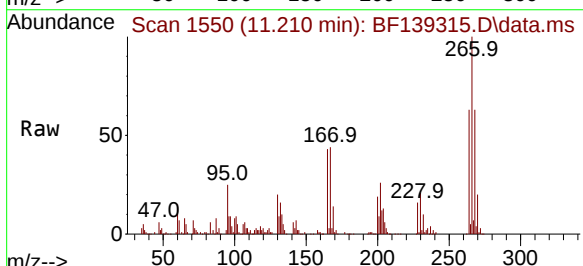
Tgt Ion:266 Resp: 132115

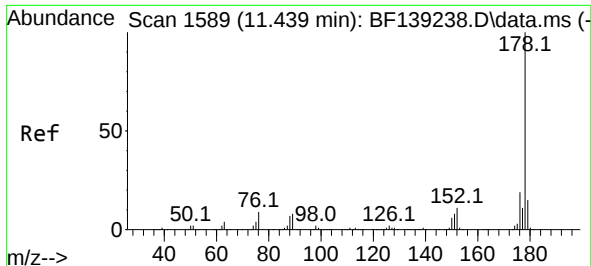
Ion Ratio Lower Upper

266 100

268 63.3 49.7 74.5

264 62.9 49.2 73.8

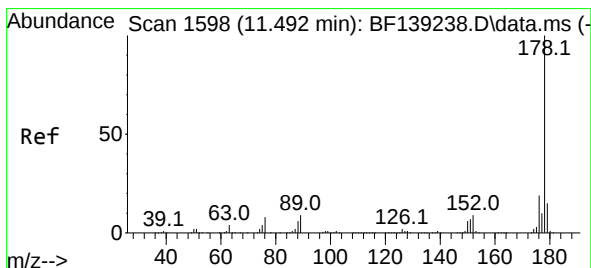
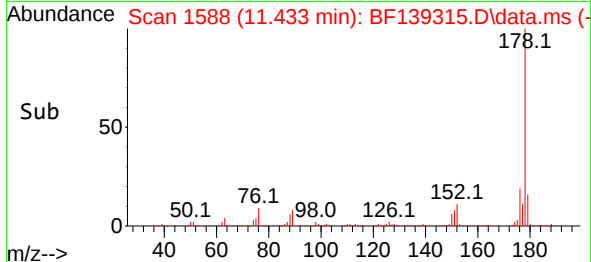
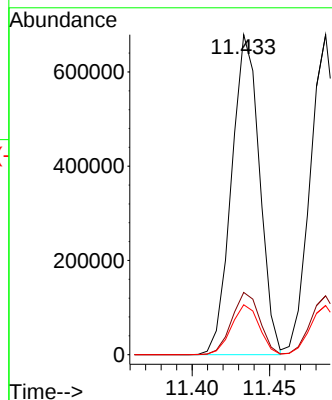
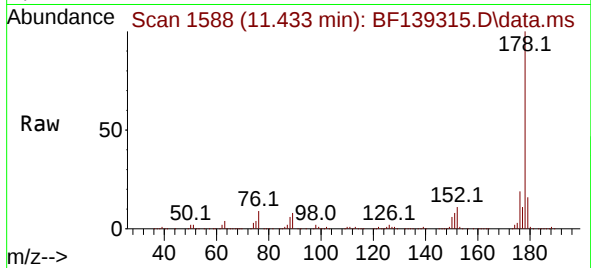




#71
Phenanthrene
Concen: 37.193 ng
RT: 11.433 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

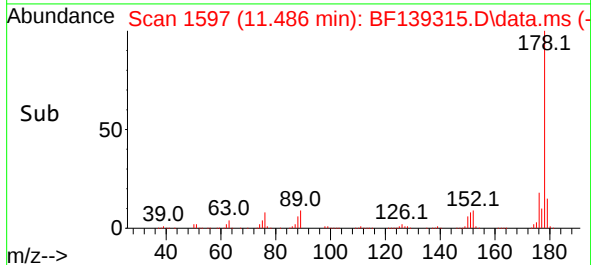
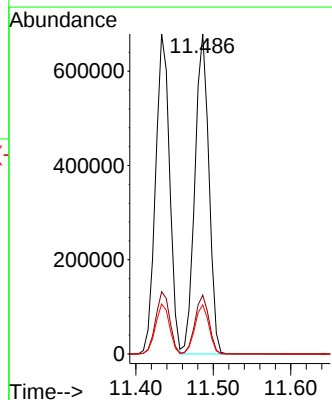
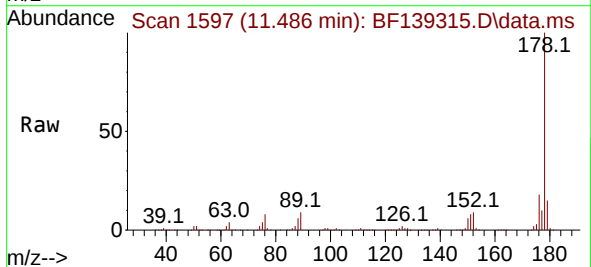
Instrument : BNA_F
ClientSampleId : SSTDCCC040

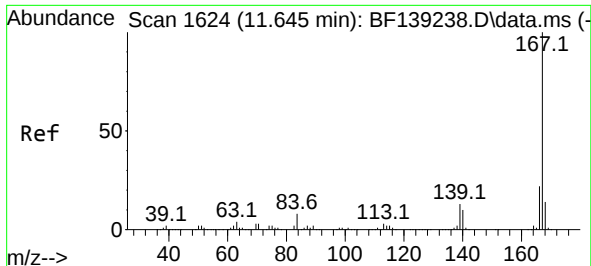
Tgt Ion:178 Resp: 854076
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.6 12.3 18.5



#72
Anthracene
Concen: 37.974 ng
RT: 11.486 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion:178 Resp: 851856
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.4 12.3 18.5

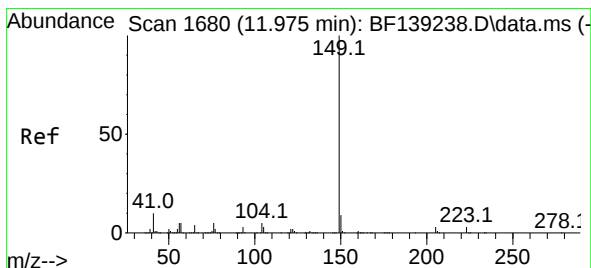
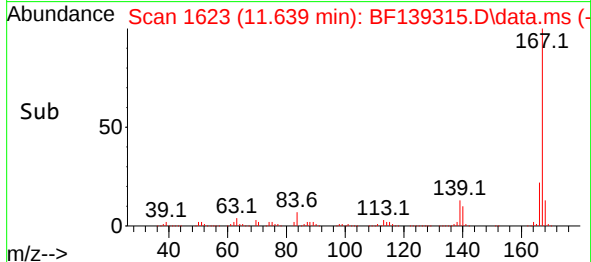
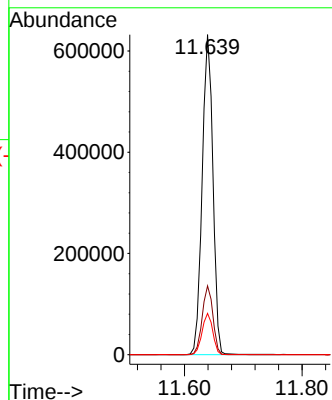
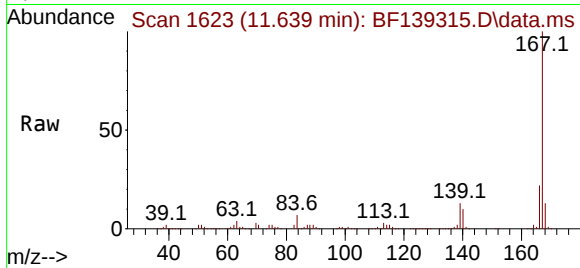




#73
 Carbazole
 Concen: 38.156 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. -0.006 min
 Lab File: BF139315.D
 Acq: 11 Sep 2024 10:21

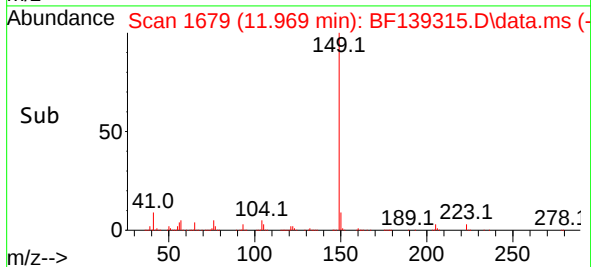
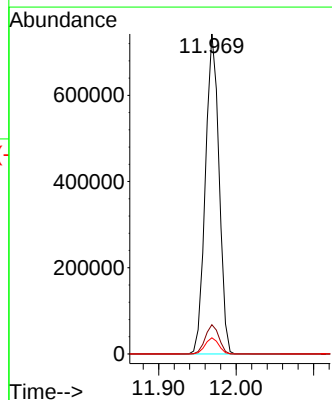
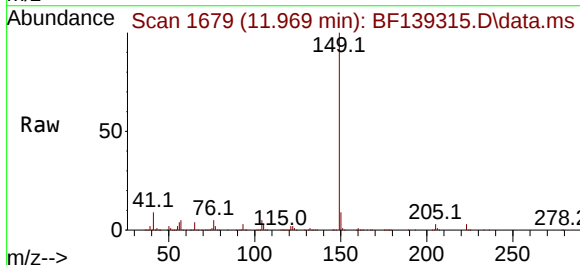
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

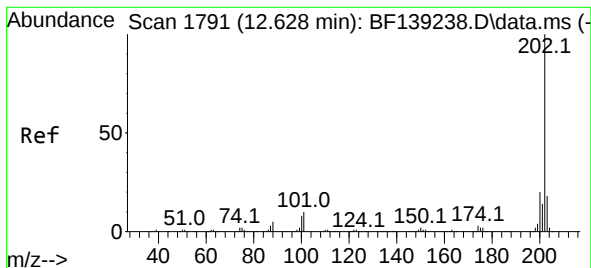
Tgt Ion:167 Resp: 799976
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.9 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 42.201 ng
 RT: 11.969 min Scan# 1679
 Delta R.T. -0.006 min
 Lab File: BF139315.D
 Acq: 11 Sep 2024 10:21

Tgt Ion:149 Resp: 905934
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.1 3.9 5.9





#75

Fluoranthene

Concen: 39.096 ng

RT: 12.621 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139315.D

Acq: 11 Sep 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

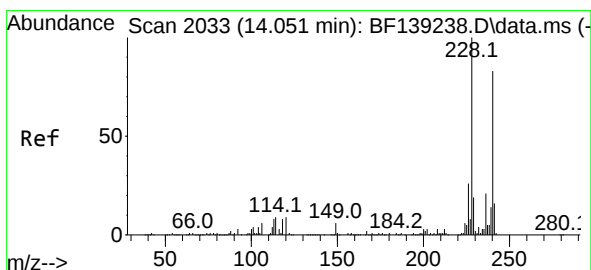
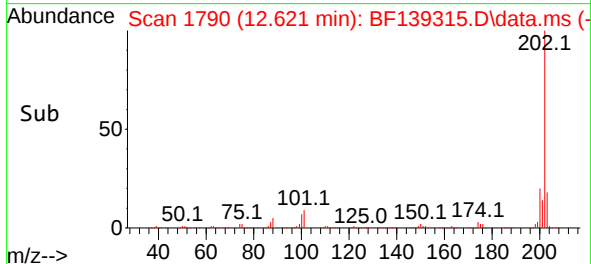
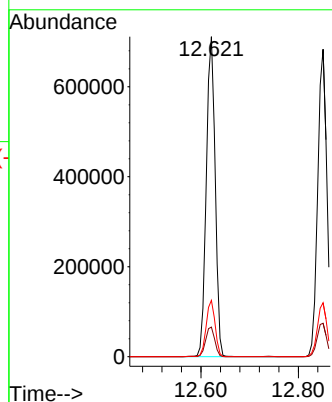
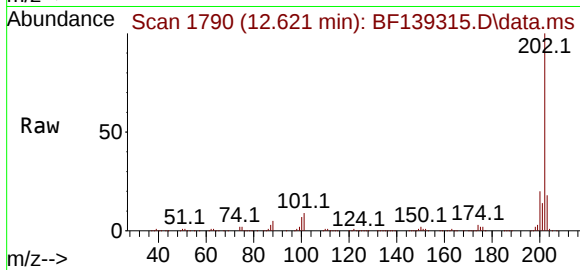
Tgt Ion:202 Resp: 900065

Ion Ratio Lower Upper

202 100

101 9.2 0.0 29.9

203 17.6 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF139315.D

Acq: 11 Sep 2024 10:21

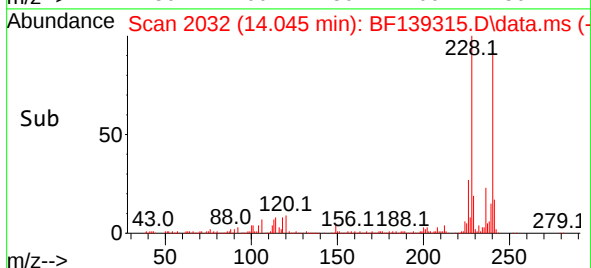
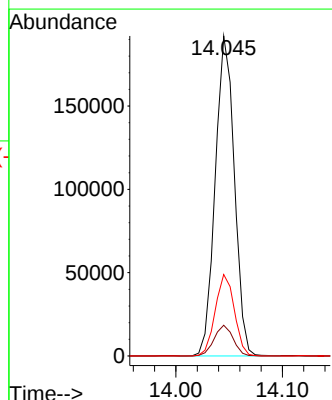
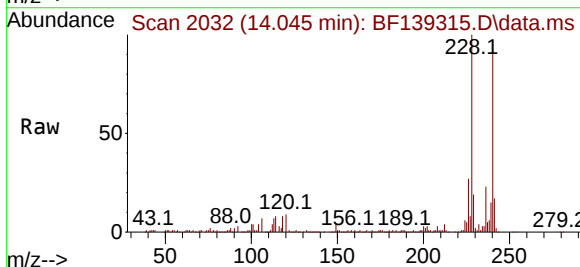
Tgt Ion:240 Resp: 239083

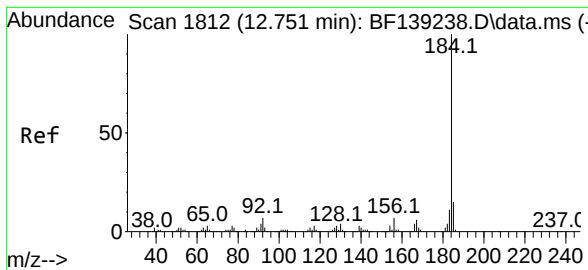
Ion Ratio Lower Upper

240 100

120 9.6 8.6 12.8

236 25.5 20.7 31.1

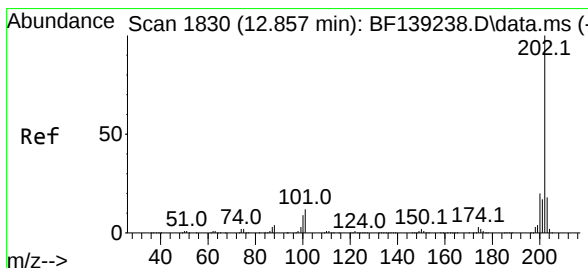
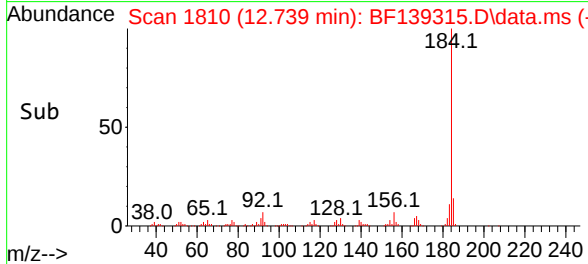
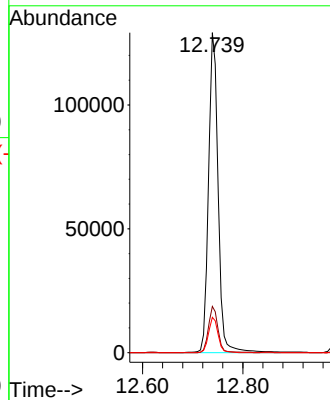
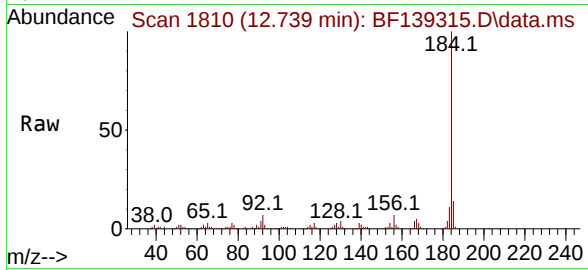




#77
Benzidine
Concen: 35.828 ng
RT: 12.739 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

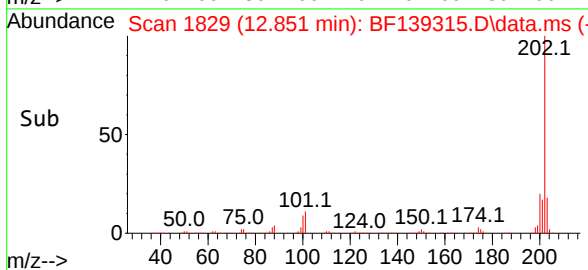
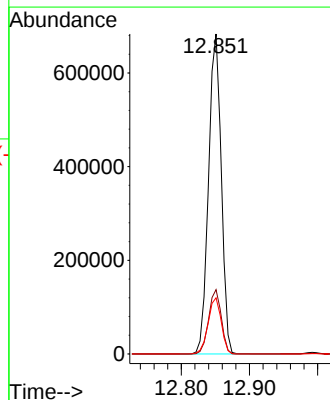
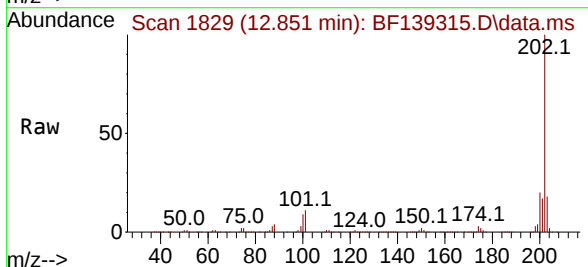
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

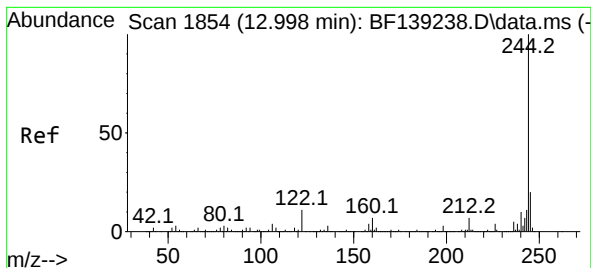
Tgt Ion:184 Resp: 172476
Ion Ratio Lower Upper
184 100
185 14.4 11.9 17.9
183 11.0 8.8 13.2



#78
Pyrene
Concen: 38.388 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion:202 Resp: 886591
Ion Ratio Lower Upper
202 100
200 20.1 15.8 23.8
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 79.291 ng

RT: 12.992 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139315.D

Acq: 11 Sep 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

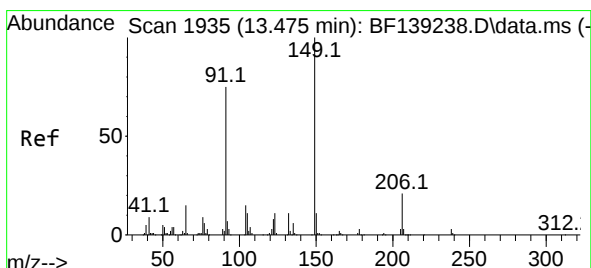
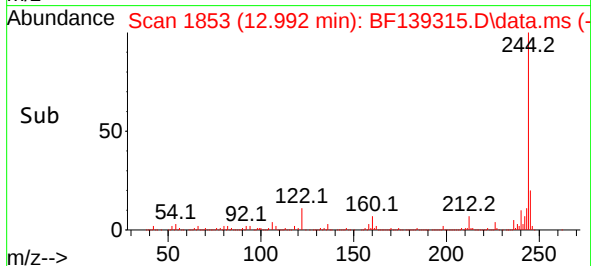
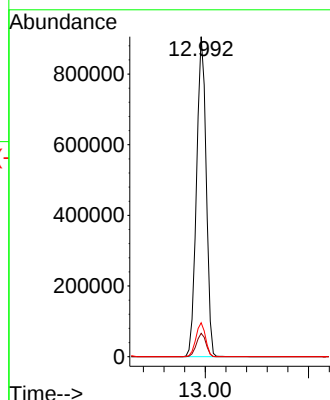
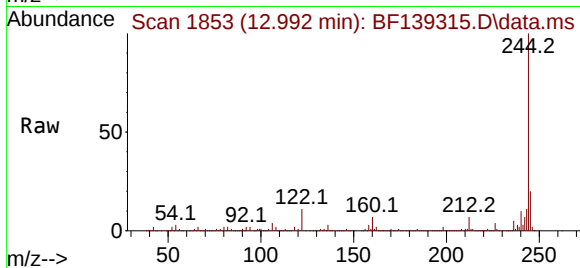
Tgt Ion:244 Resp: 1174115

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 10.6 8.7 13.1



#80

Butylbenzylphthalate

Concen: 50.641 ng

RT: 13.468 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BF139315.D

Acq: 11 Sep 2024 10:21

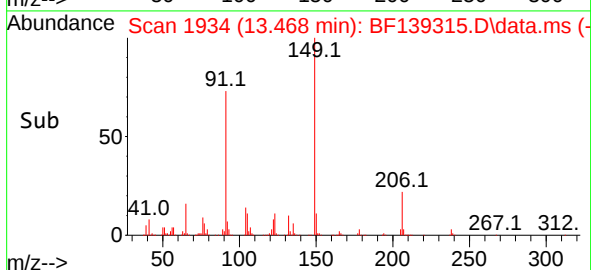
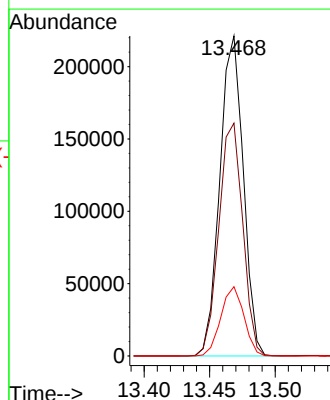
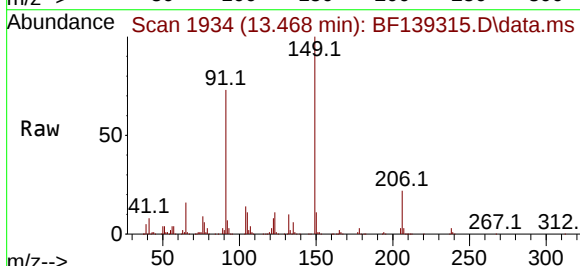
Tgt Ion:149 Resp: 275332

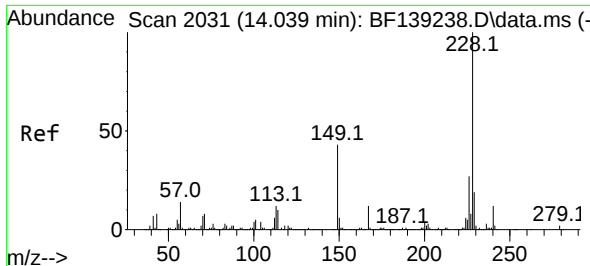
Ion Ratio Lower Upper

149 100

91 72.7 60.3 90.5

206 21.7 16.7 25.1





#81
Benzo(a)anthracene
Concen: 37.117 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

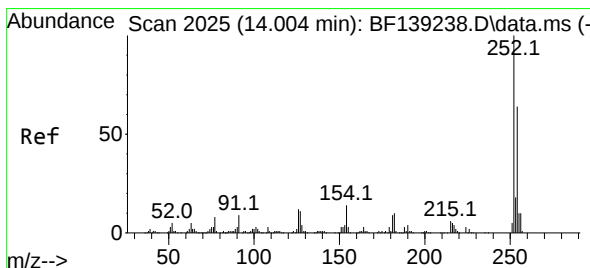
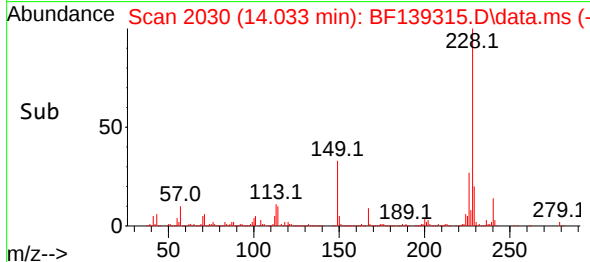
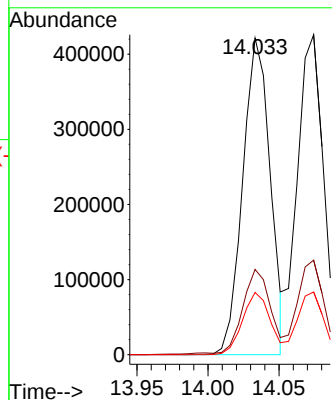
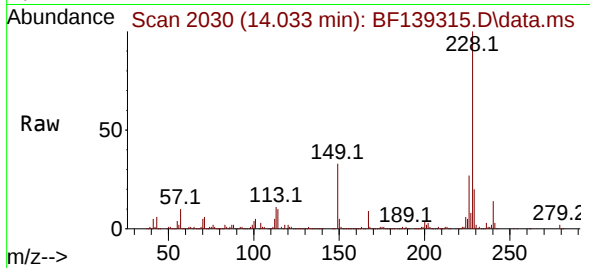
Instrument :

BNA_F

ClientSampleId :

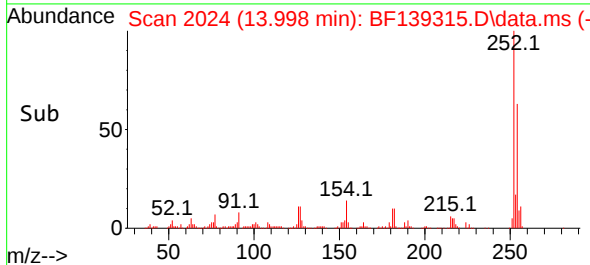
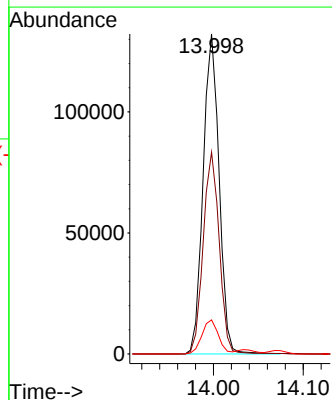
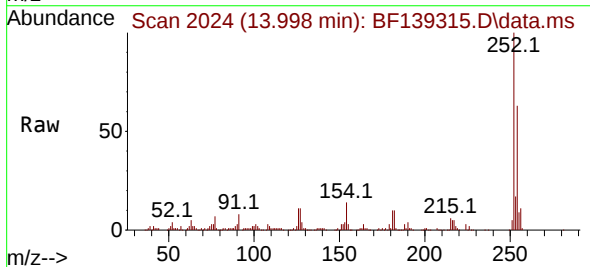
SSTDCCC040

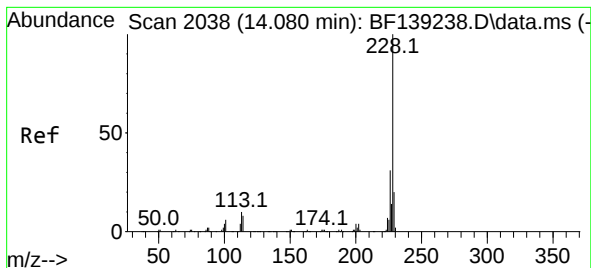
Tgt Ion:228 Resp: 566642
Ion Ratio Lower Upper
228 100
226 26.9 21.5 32.3
229 19.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 40.317 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion:252 Resp: 163460
Ion Ratio Lower Upper
252 100
254 63.0 51.5 77.3
126 10.7 9.2 13.8





#83

Chrysene

Concen: 38.148 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BF139315.D

Acq: 11 Sep 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

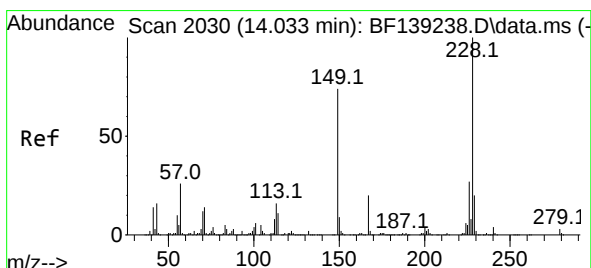
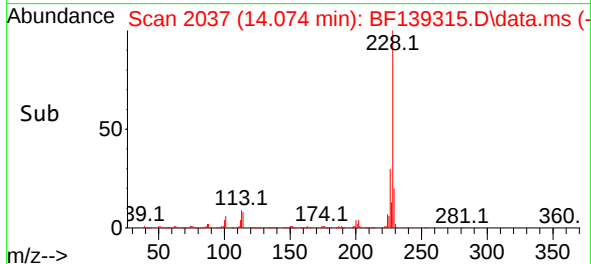
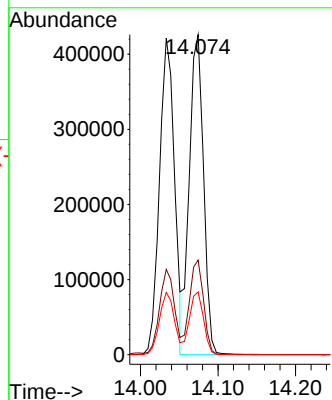
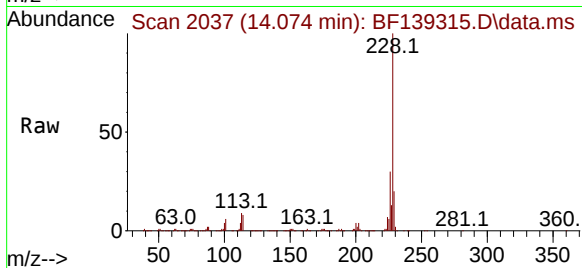
Tgt Ion:228 Resp: 543552

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.8

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.754 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.012 min

Lab File: BF139315.D

Acq: 11 Sep 2024 10:21

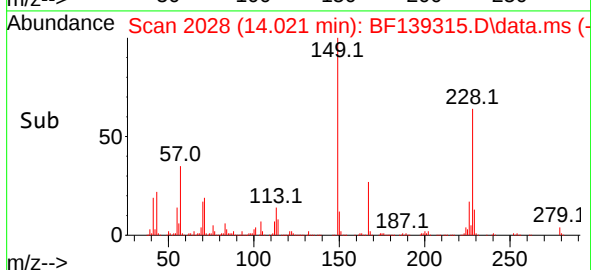
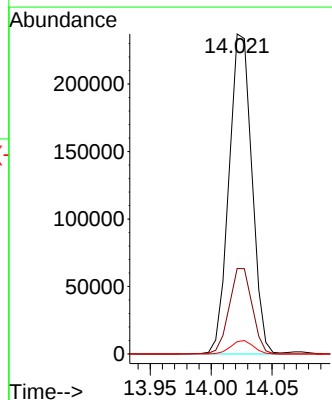
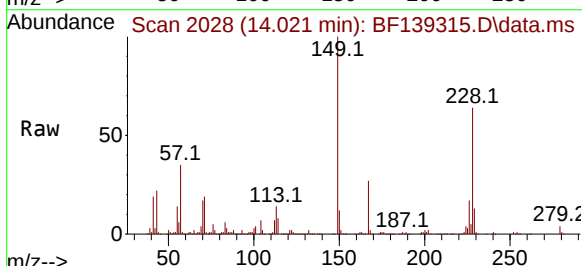
Tgt Ion:149 Resp: 311121

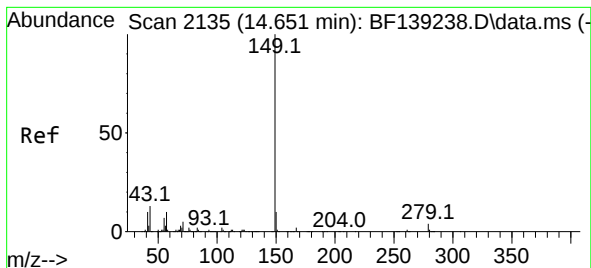
Ion Ratio Lower Upper

149 100

167 26.7 21.8 32.6

279 3.9 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 39.820 ng

RT: 14.639 min Scan# 2133

Delta R.T. -0.012 min

Lab File: BF139315.D

Acq: 11 Sep 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

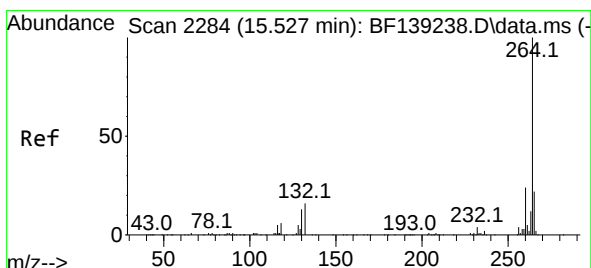
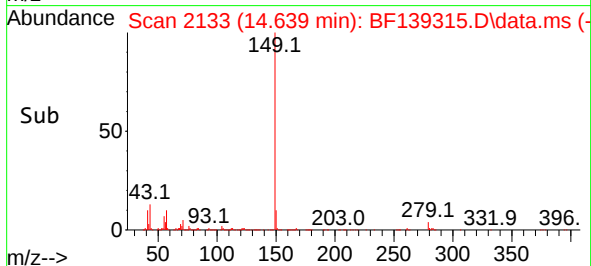
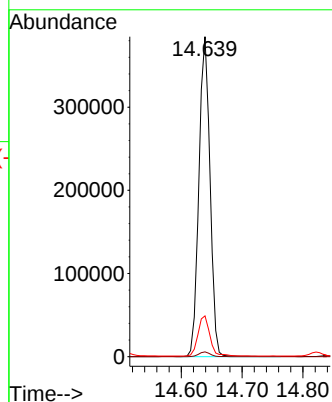
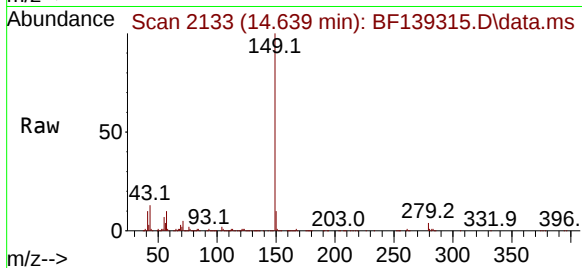
Tgt Ion:149 Resp: 486513

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.6 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.515 min Scan# 2282

Delta R.T. -0.012 min

Lab File: BF139315.D

Acq: 11 Sep 2024 10:21

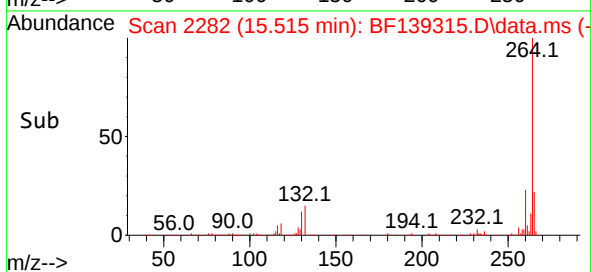
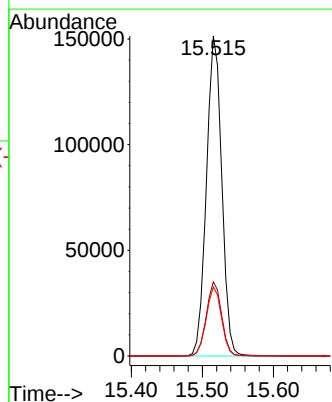
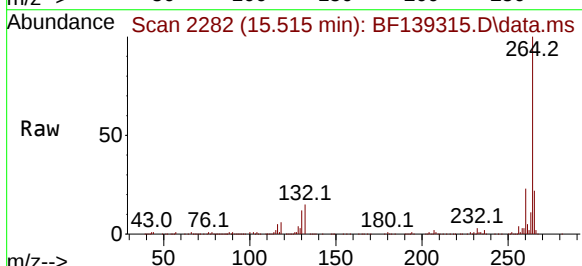
Tgt Ion:264 Resp: 227647

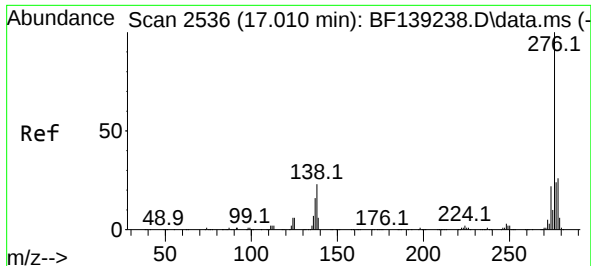
Ion Ratio Lower Upper

264 100

260 23.2 18.8 28.2

265 21.6 17.3 25.9

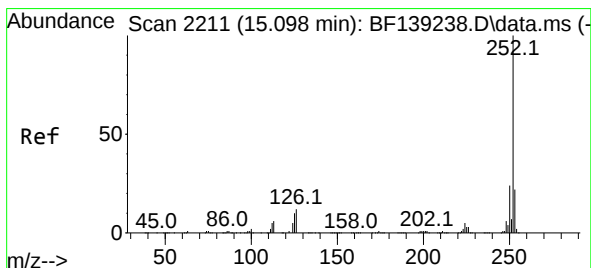
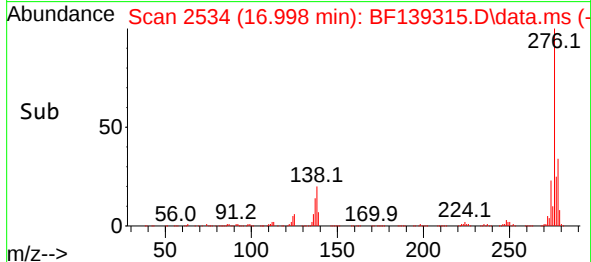
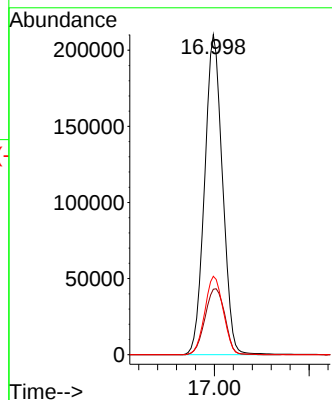
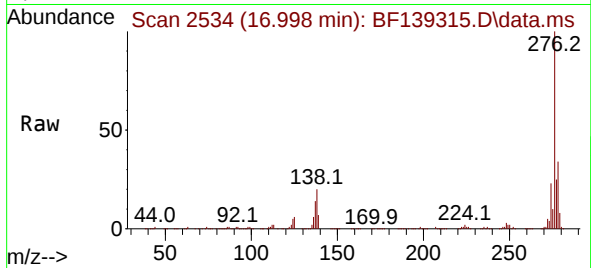




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.692 ng
RT: 16.998 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

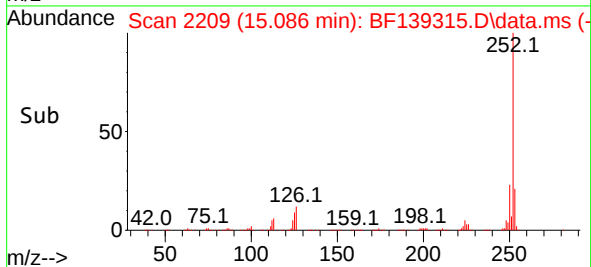
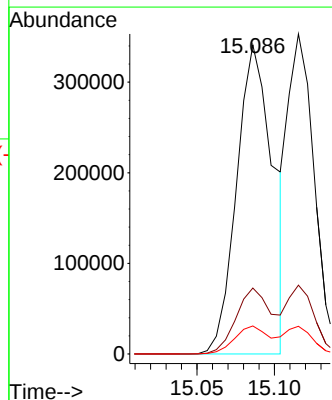
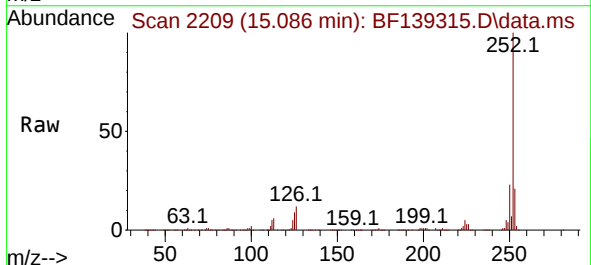
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

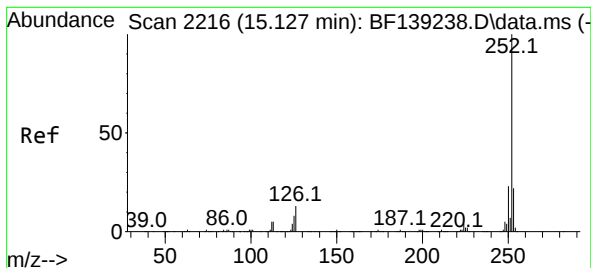
Tgt Ion:276 Resp: 550259
Ion Ratio Lower Upper
276 100
138 22.9 20.4 30.6
277 25.3 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 42.473 ng
RT: 15.086 min Scan# 2209
Delta R.T. -0.012 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion:252 Resp: 556819
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 9.0 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 35.566 ng

RT: 15.115 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF139315.D

Acq: 11 Sep 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

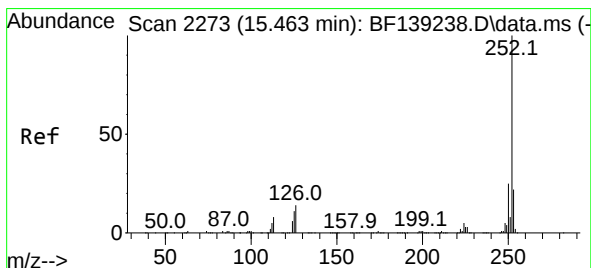
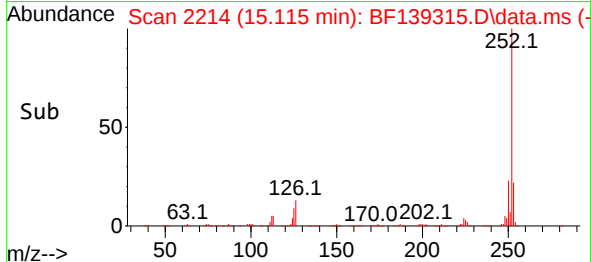
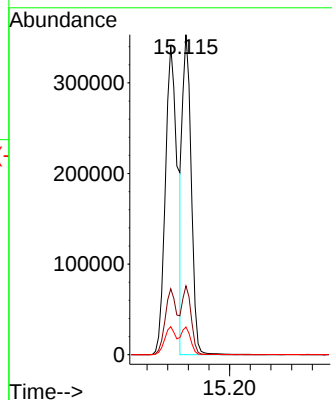
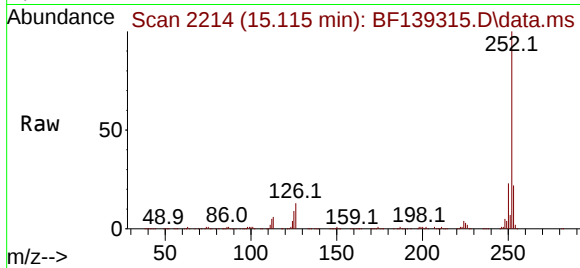
Tgt Ion:252 Resp: 418077

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 8.7 7.2 10.8



#90

Benzo(a)pyrene

Concen: 38.951 ng

RT: 15.457 min Scan# 2272

Delta R.T. -0.006 min

Lab File: BF139315.D

Acq: 11 Sep 2024 10:21

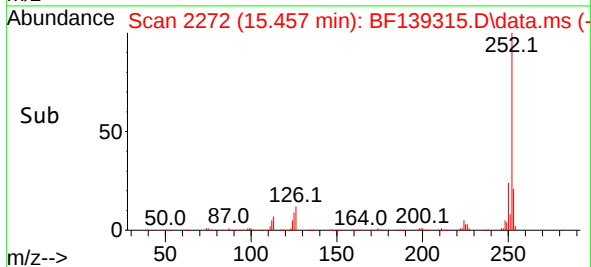
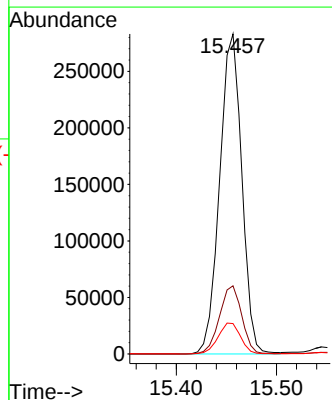
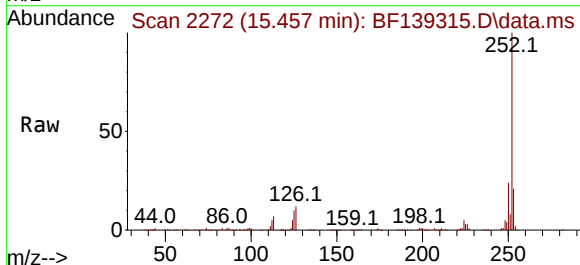
Tgt Ion:252 Resp: 433616

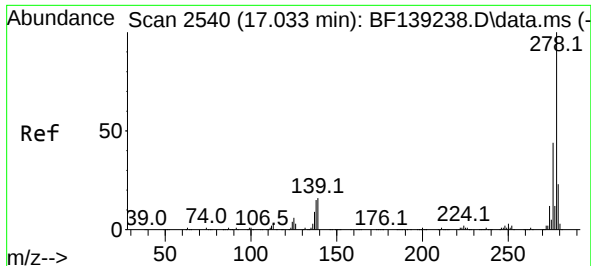
Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

125 9.5 8.6 13.0

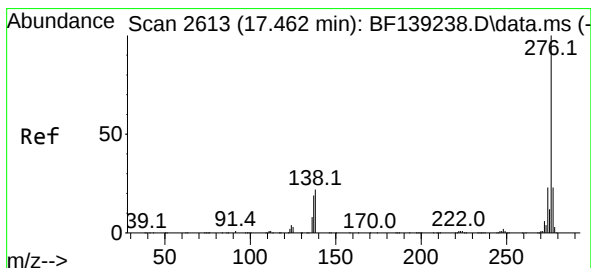
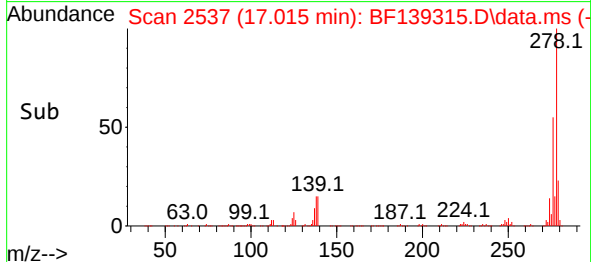
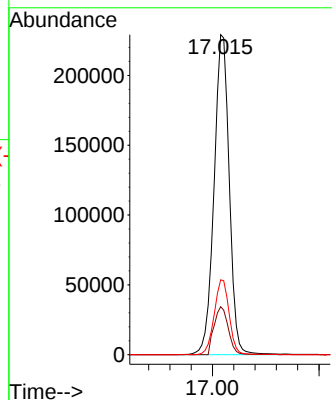
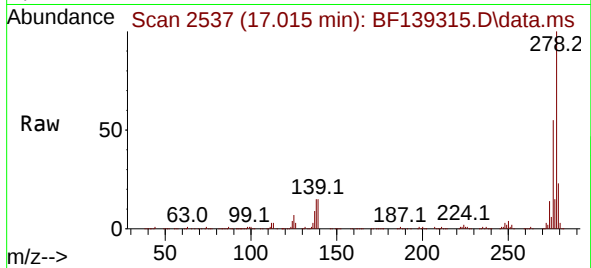




#91
Dibenzo(a,h)anthracene
Concen: 38.778 ng
RT: 17.015 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 454467
Ion Ratio Lower Upper
278 100
139 15.0 12.6 19.0
279 23.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 38.509 ng
RT: 17.445 min Scan# 2610
Delta R.T. -0.018 min
Lab File: BF139315.D
Acq: 11 Sep 2024 10:21

Tgt Ion:276 Resp: 465864
Ion Ratio Lower Upper
276 100
277 23.6 18.6 27.8
138 20.2 17.4 26.0

