

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012825\
 Data File : BF141282.D
 Acq On : 28 Jan 2025 15:51
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 28 23:36:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 28 23:33:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	132406	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	525664	20.000	ng	0.00
39) Acenaphthene-d10	9.834	164	279080	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	482501	20.000	ng	0.00
76) Chrysene-d12	13.963	240	272980	20.000	ng	0.00
86) Perylene-d12	15.433	264	280334	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	370709	43.304	ng	0.00
7) Phenol-d6	6.422	99	464551	42.934	ng	-0.02
23) Nitrobenzene-d5	7.357	82	420494	42.238	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	123412	43.252	ng	-0.01
45) 2-Fluorobiphenyl	9.157	172	794501	44.142	ng	0.00
79) Terphenyl-d14	12.910	244	754112	43.219	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	80743	21.180	ng	99
3) Pyridine	3.216	79	186339	21.158	ng	99
4) n-Nitrosodimethylamine	3.157	42	109713	20.814	ng	99
6) Aniline	6.457	93	179731	21.563	ng	99
8) 2-Chlorophenol	6.581	128	199065	21.662	ng	98
9) Benzaldehyde	6.346	77	144522	23.308	ng	99
10) Phenol	6.434	94	248883	21.705	ng	95
11) bis(2-Chloroethyl)ether	6.534	93	189029	21.186	ng	99
12) 1,3-Dichlorobenzene	6.740	146	219039	21.569	ng	99
13) 1,4-Dichlorobenzene	6.816	146	221803	21.762	ng	98
14) 1,2-Dichlorobenzene	6.969	146	209379	21.925	ng	99
15) Benzyl Alcohol	6.934	79	164191	21.596	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	331806	21.374	ng	99
17) 2-Methylphenol	7.045	107	152454	20.628	ng	99
18) Hexachloroethane	7.310	117	80720	21.555	ng	98
19) n-Nitroso-di-n-propyla...	7.204	70	136097	21.297	ng	98
20) 3+4-Methylphenols	7.198	107	200189	22.089	ng	97
22) Acetophenone	7.204	105	265501	21.267	ng	99
24) Nitrobenzene	7.375	77	216595	21.055	ng	99
25) Isophorone	7.616	82	357926	20.835	ng	99
26) 2-Nitrophenol	7.692	139	99172	20.819	ng	97
27) 2,4-Dimethylphenol	7.734	122	123588	21.092	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	230368	21.120	ng	99
29) 2,4-Dichlorophenol	7.934	162	160164	21.277	ng	99
30) 1,2,4-Trichlorobenzene	8.022	180	180185	21.108	ng	98
31) Naphthalene	8.104	128	586442	21.274	ng	99
32) Benzoic acid	7.816	122	119716	20.306	ng	99
33) 4-Chloroaniline	8.151	127	178288	20.552	ng	98
34) Hexachlorobutadiene	8.222	225	108709	21.509	ng	99
35) Caprolactam	8.498	113	49809	20.274	ng	99
36) 4-Chloro-3-methylphenol	8.628	107	172127	21.186	ng	99
37) 2-Methylnaphthalene	8.792	142	374761	21.286	ng	99
38) 1-Methylnaphthalene	8.892	142	370619	21.532	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	172507	21.729	ng	99
41) Hexachlorocyclopentadiene	8.945	237	51940	21.542	ng	99
43) 2,4,6-Trichlorophenol	9.069	196	111400	21.331	ng	100

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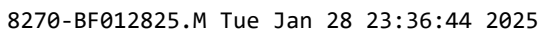
Instrument :
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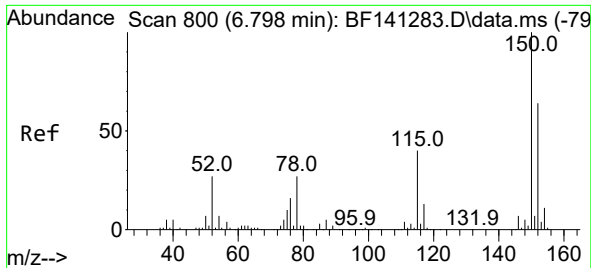
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	120555	21.478	ng	98
46) 1,1'-Biphenyl	9.257	154	472884	21.719	ng	99
47) 2-Chloronaphthalene	9.281	162	361328	21.497	ng	99
48) 2-Nitroaniline	9.375	65	110813	20.915	ng	99
49) Acenaphthylene	9.692	152	512268	21.706	ng	99
50) Dimethylphthalate	9.557	163	395661	21.275	ng	99
51) 2,6-Dinitrotoluene	9.616	165	93228	21.598	ng	100
52) Acenaphthene	9.869	154	360393	21.359	ng	100
53) 3-Nitroaniline	9.786	138	91558	20.829	ng	98
54) 2,4-Dinitrophenol	9.892	184	38277	19.918	ng	89
55) Dibenzofuran	10.039	168	492042	21.812	ng	100
56) 4-Nitrophenol	9.939	139	67781	21.547	ng	97
57) 2,4-Dinitrotoluene	10.022	165	120497	21.896	ng	93
58) Fluorene	10.381	166	383173	21.887	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	97059	21.542	ng	99
60) Diethylphthalate	10.257	149	387030	21.551	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	186688	22.000	ng	99
62) 4-Nitroaniline	10.392	138	90900	21.675	ng	98
63) Azobenzene	10.533	77	387720	21.370	ng	99
65) 4,6-Dinitro-2-methylph...	10.428	198	57974	20.055	ng	98
66) n-Nitrosodiphenylamine	10.492	169	325117	20.931	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	113035	20.986	ng	98
68) Hexachlorobenzene	10.928	284	125499	20.823	ng	96
69) Atrazine	11.022	200	76696	23.959	ng	97
70) Pentachlorophenol	11.128	266	72438	20.879	ng	98
71) Phenanthrene	11.345	178	556285	21.397	ng	99
72) Anthracene	11.398	178	546669	21.571	ng	99
73) Carbazole	11.551	167	483764	21.354	ng	100
74) Di-n-butylphthalate	11.886	149	575516	21.523	ng	100
75) Fluoranthene	12.533	202	551009	21.620	ng	99
77) Benzidine	12.657	184	47174	14.437	ng	98
78) Pyrene	12.763	202	559195	21.449	ng	99
80) Butylbenzylphthalate	13.386	149	192102	21.547	ng	98
81) Benzo(a)anthracene	13.951	228	398833	21.378	ng	100
82) 3,3'-Dichlorobenzidine	13.922	252	122507	21.281	ng	99
83) Chrysene	13.992	228	356588	20.360	ng	100
84) Bis(2-ethylhexyl)phtha...	13.951	149	235830	21.339	ng	99
85) Di-n-octyl phthalate	14.580	149	361796	20.565	ng	100
87) Indeno(1,2,3-cd)pyrene	16.874	276	411372	20.725	ng	99
88) Benzo(b)fluoranthene	15.010	252	360722	20.983	ng	99
89) Benzo(k)fluoranthene	15.039	252	333838	21.033	ng	100
90) Benzo(a)pyrene	15.368	252	313290	20.943	ng	99
91) Dibenzo(a,h)anthracene	16.892	278	328583	20.756	ng	100
92) Benzo(g,h,i)perylene	17.310	276	350504	20.697	ng	99

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

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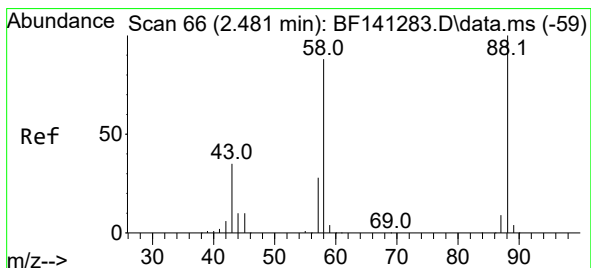
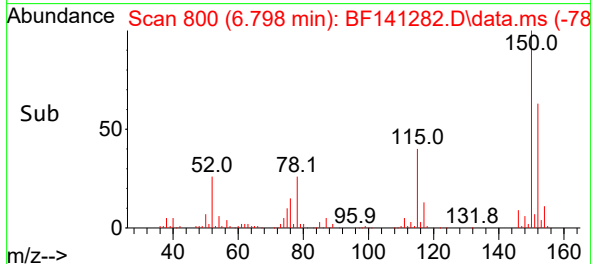
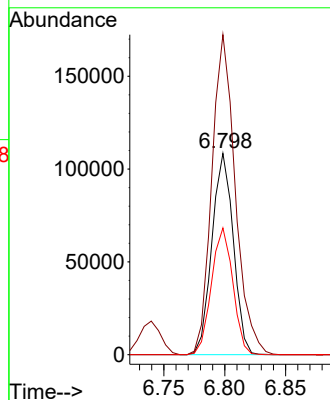
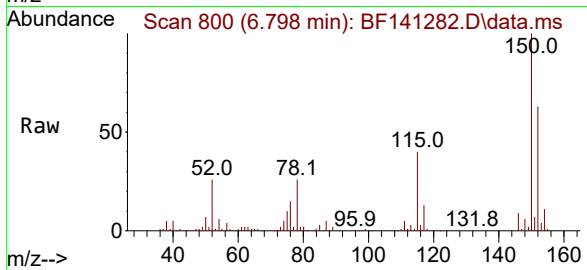




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 800
 Delta R.T. -0.006 min
 Lab File: BF141282.D
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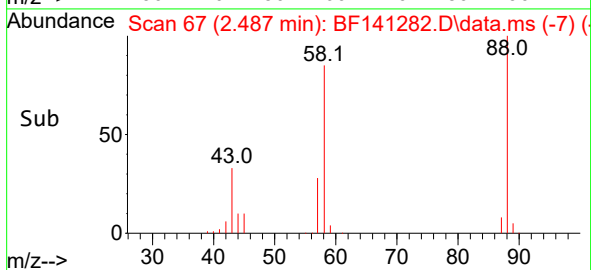
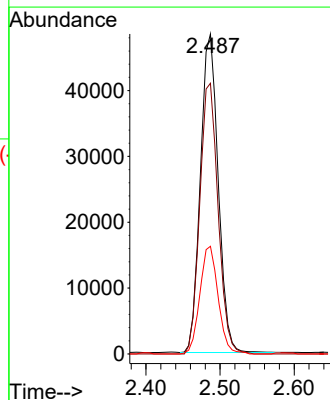
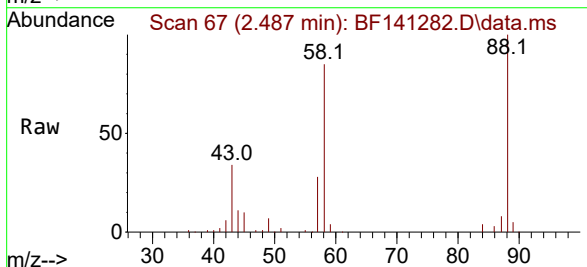
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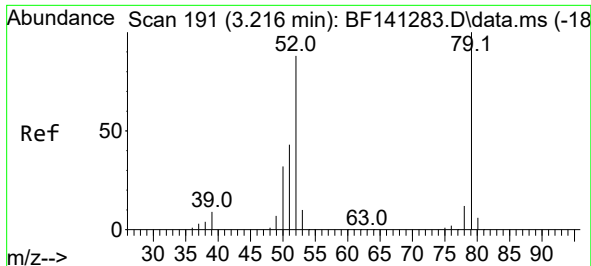
Tgt Ion:152 Resp: 132406
 Ion Ratio Lower Upper
 152 100
 150 159.0 125.6 188.4
 115 62.9 50.3 75.5



#2
 1,4-Dioxane
 Concen: 21.180 ng
 RT: 2.487 min Scan# 67
 Delta R.T. 0.006 min
 Lab File: BF141282.D
 Acq: 28 Jan 2025 15:51

Tgt Ion: 88 Resp: 80743
 Ion Ratio Lower Upper
 88 100
 58 87.5 70.4 105.6
 43 34.7 28.0 42.0





#3

Pyridine

Concen: 21.158 ng

RT: 3.216 min Scan# 191

Delta R.T. -0.006 min

Lab File: BF141282.D

Acq: 28 Jan 2025 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

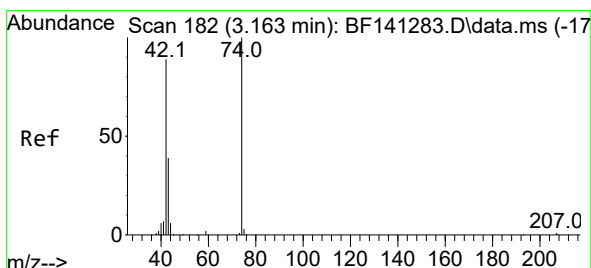
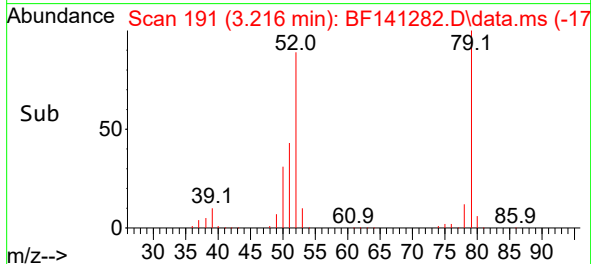
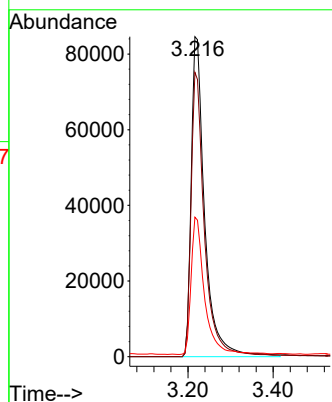
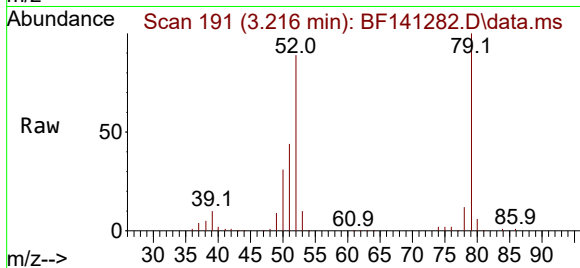
Tgt Ion: 79 Resp: 186339

Ion Ratio Lower Upper

79 100

52 88.9 70.5 105.7

51 43.6 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 20.814 ng

RT: 3.157 min Scan# 181

Delta R.T. -0.029 min

Lab File: BF141282.D

Acq: 28 Jan 2025 15:51

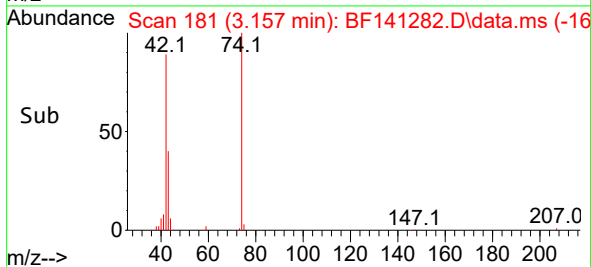
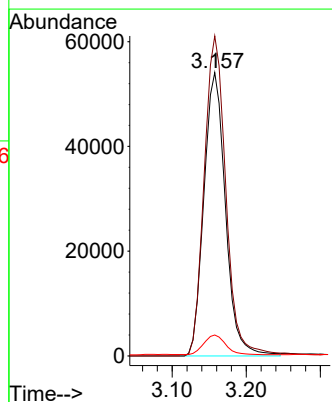
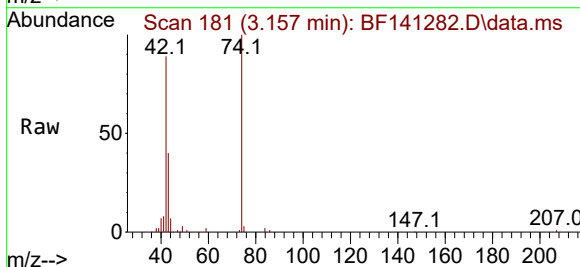
Tgt Ion: 42 Resp: 109713

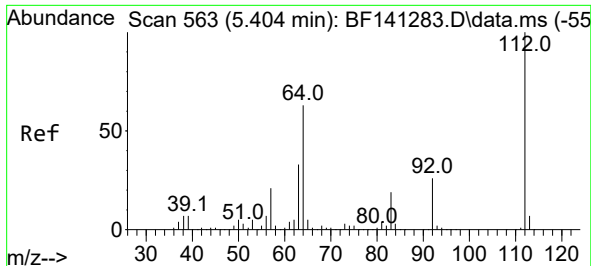
Ion Ratio Lower Upper

42 100

74 112.9 89.2 133.8

44 7.4 5.6 8.4

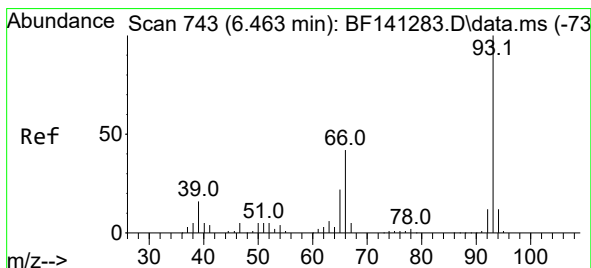
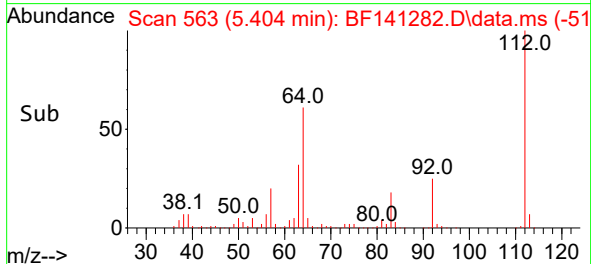
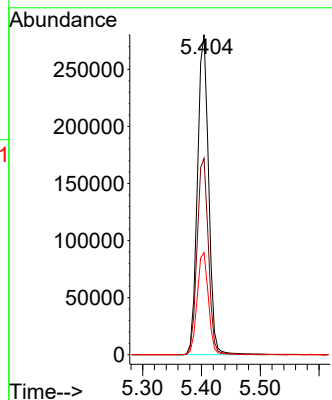
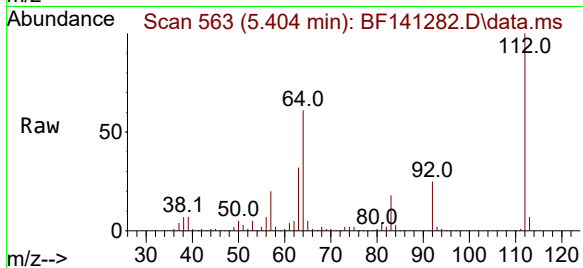




#5
2-Fluorophenol
Concen: 43.304 ng
RT: 5.404 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

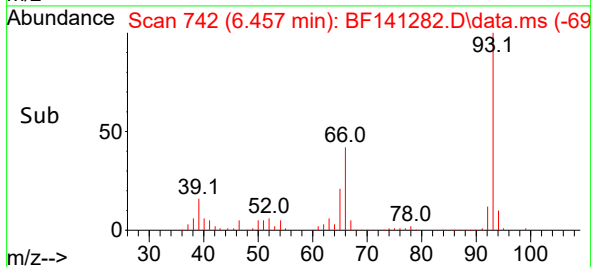
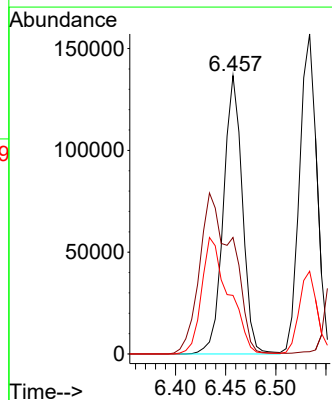
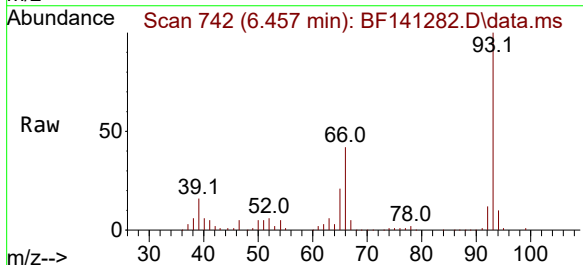
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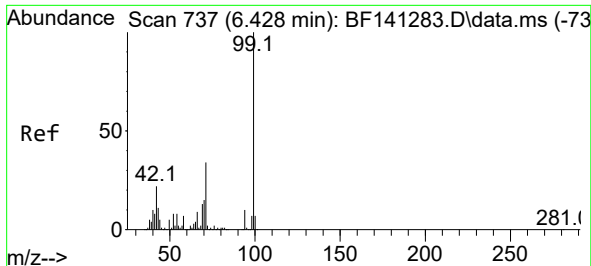
Tgt Ion:112 Resp: 370709
Ion Ratio Lower Upper
112 100
64 61.4 50.5 75.7
63 31.9 26.3 39.5



#6
Aniline
Concen: 21.563 ng
RT: 6.457 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Tgt Ion: 93 Resp: 179731
Ion Ratio Lower Upper
93 100
66 41.8 33.8 50.8
65 21.0 17.4 26.0

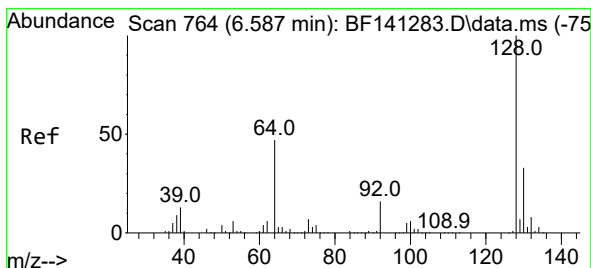
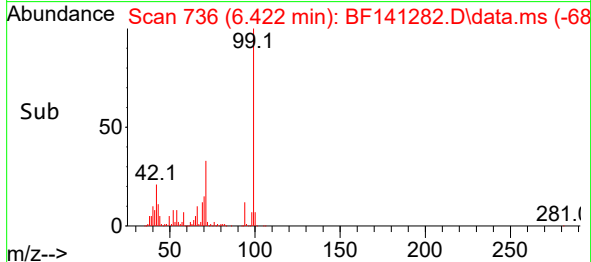
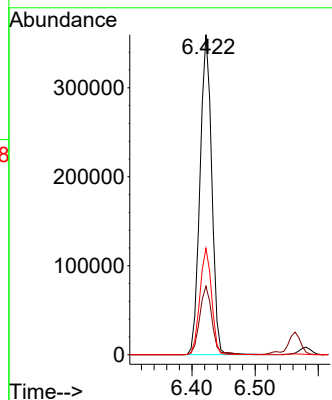
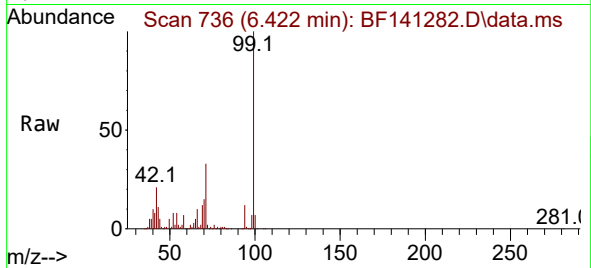




#7
Phenol-d6
Concen: 42.934 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

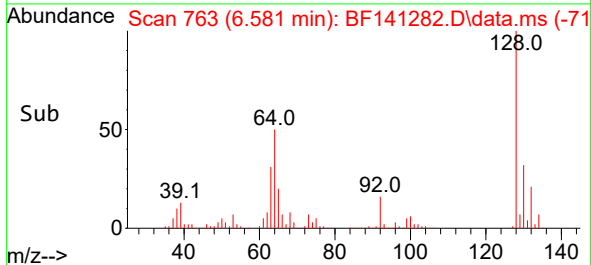
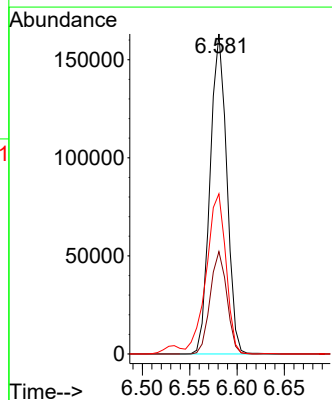
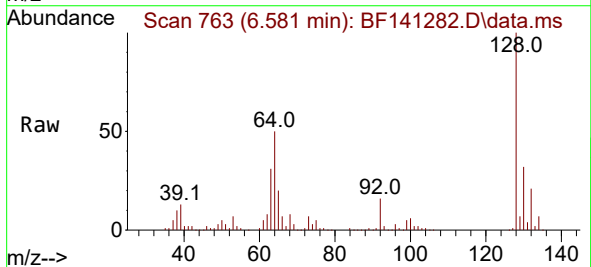
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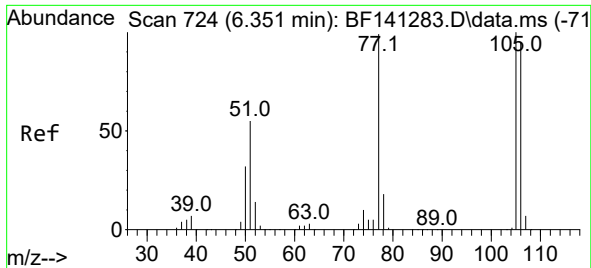
Tgt Ion: 99 Resp: 464551
Ion Ratio Lower Upper
99 100
42 21.4 17.3 25.9
71 33.2 27.2 40.8



#8
2-Chlorophenol
Concen: 21.662 ng
RT: 6.581 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Tgt Ion: 128 Resp: 199065
Ion Ratio Lower Upper
128 100
130 32.0 12.7 52.7
64 50.0 28.9 68.9

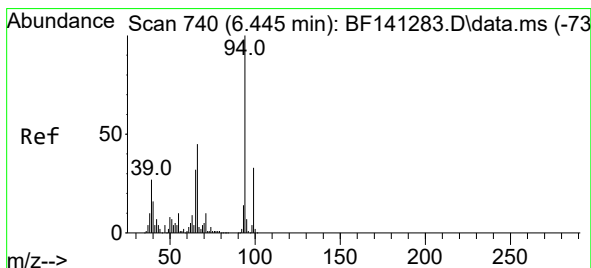
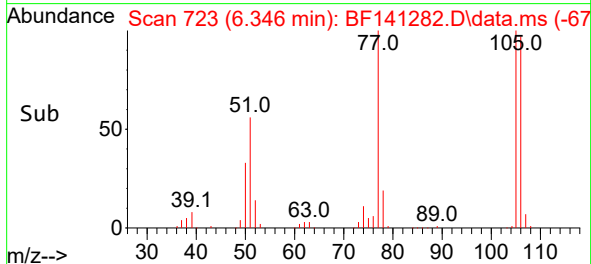
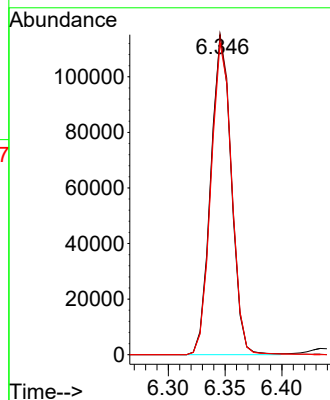
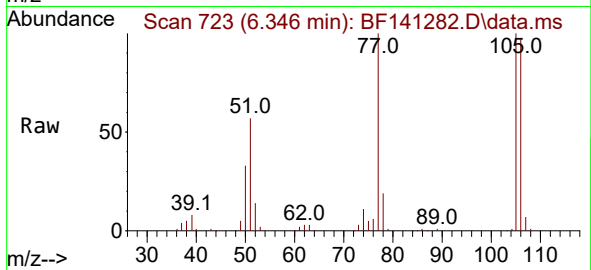




#9
Benzaldehyde
Concen: 23.308 ng
RT: 6.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

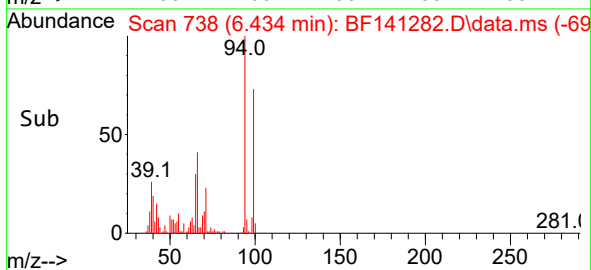
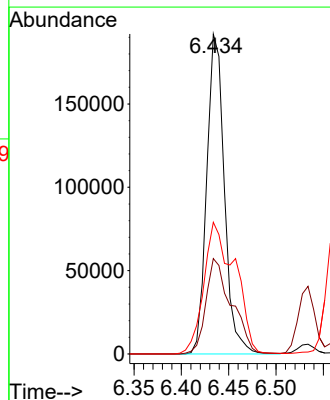
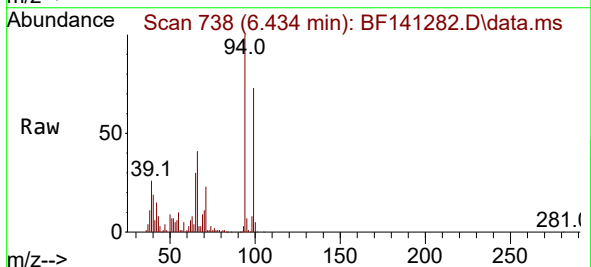
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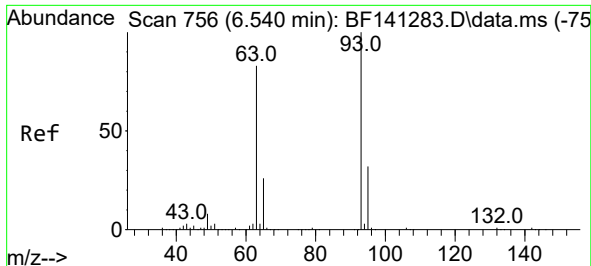
Tgt Ion: 77 Resp: 144522
Ion Ratio Lower Upper
77 100
105 100.0 81.4 121.4
106 97.5 76.2 116.2



#10
Phenol
Concen: 21.705 ng
RT: 6.434 min Scan# 738
Delta R.T. -0.024 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Tgt Ion: 94 Resp: 248883
Ion Ratio Lower Upper
94 100
65 29.8 12.1 52.1
66 41.2 24.8 64.8





#11

bis(2-Chloroethyl)ether

Concen: 21.186 ng

RT: 6.534 min Scan# 756

Delta R.T. -0.012 min

Lab File: BF141282.D

Acq: 28 Jan 2025 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

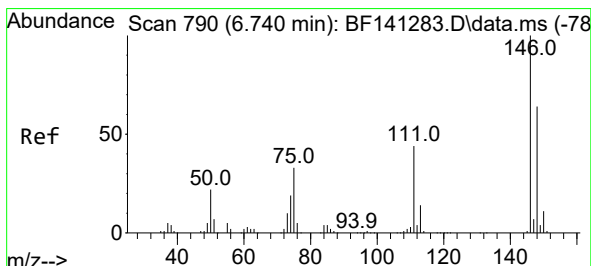
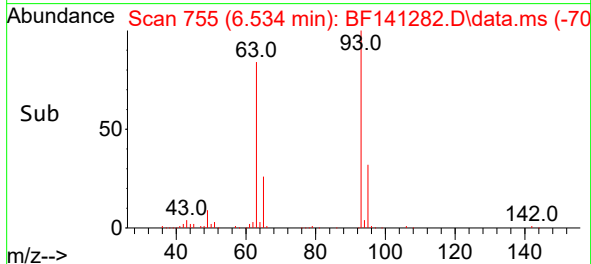
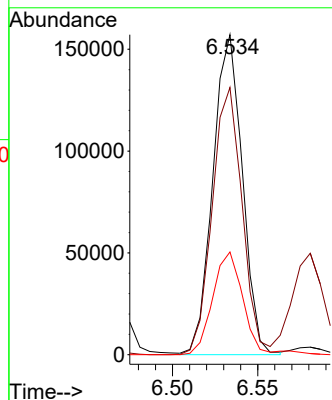
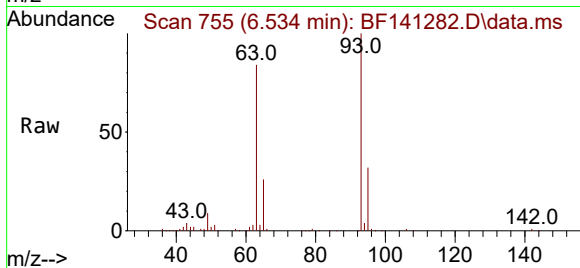
Tgt Ion: 93 Resp: 189029

Ion Ratio Lower Upper

93 100

63 83.5 62.3 102.3

95 32.1 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 21.569 ng

RT: 6.740 min Scan# 790

Delta R.T. -0.006 min

Lab File: BF141282.D

Acq: 28 Jan 2025 15:51

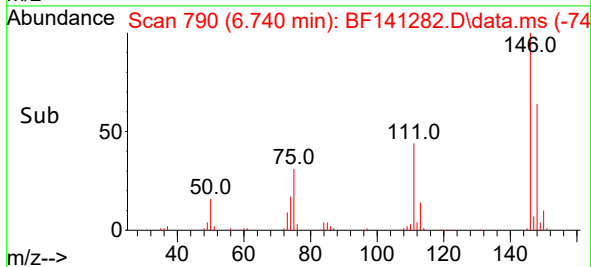
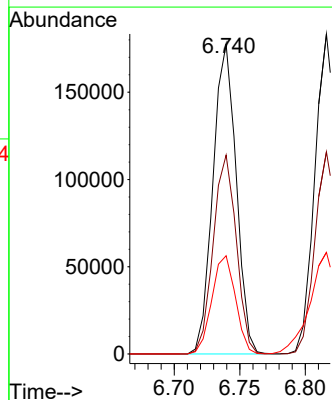
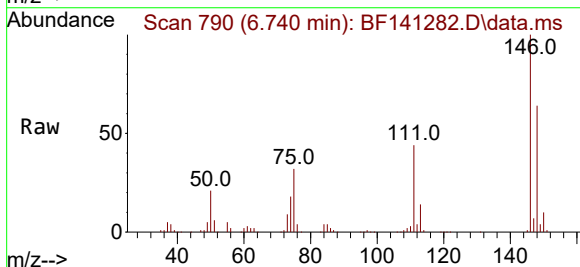
Tgt Ion: 146 Resp: 219039

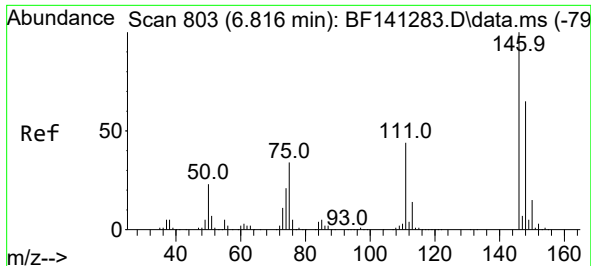
Ion Ratio Lower Upper

146 100

148 64.2 51.2 76.8

75 31.7 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 21.762 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF141282.D

Acq: 28 Jan 2025 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

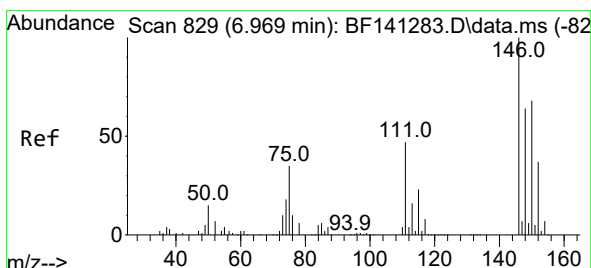
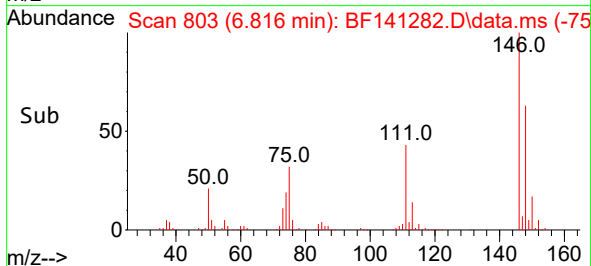
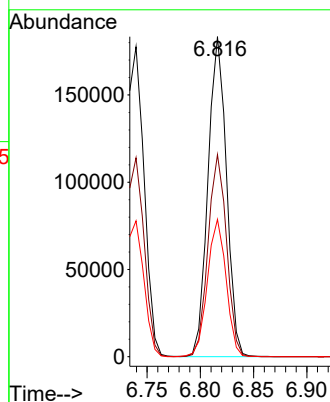
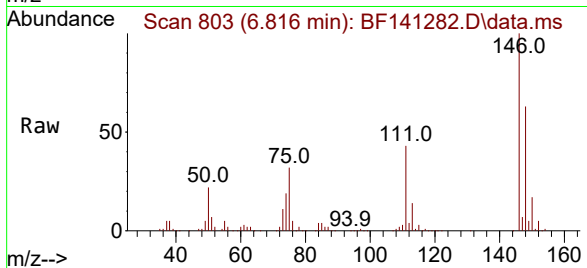
Tgt Ion:146 Resp: 221803

Ion Ratio Lower Upper

146 100

148 63.1 51.6 77.4

111 42.9 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 21.925 ng

RT: 6.969 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF141282.D

Acq: 28 Jan 2025 15:51

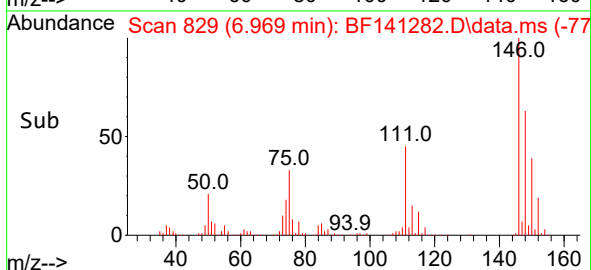
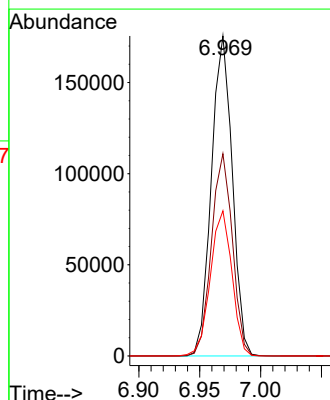
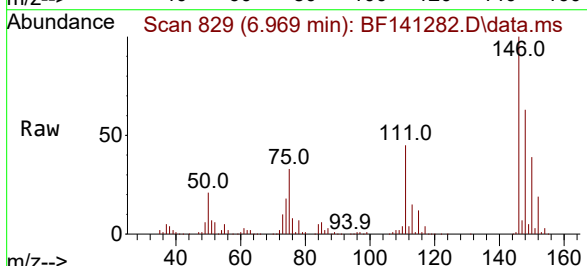
Tgt Ion:146 Resp: 209379

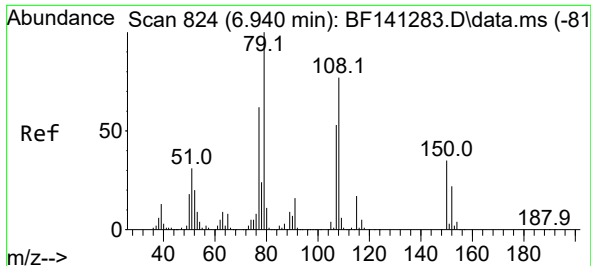
Ion Ratio Lower Upper

146 100

148 63.2 51.0 76.4

111 45.4 37.3 55.9

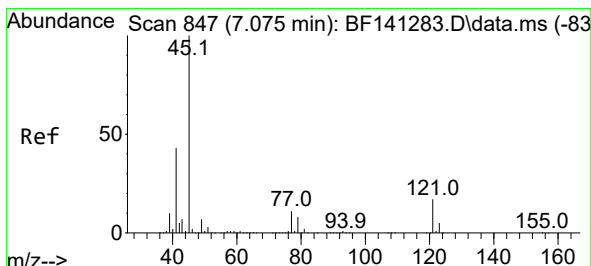
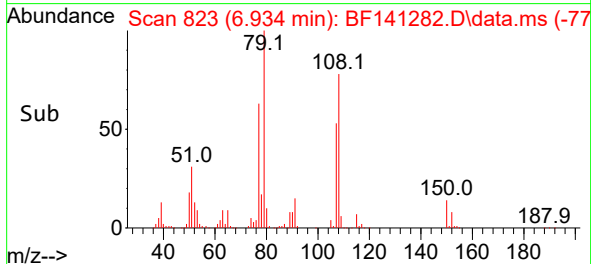
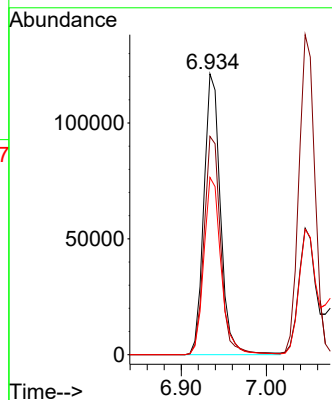
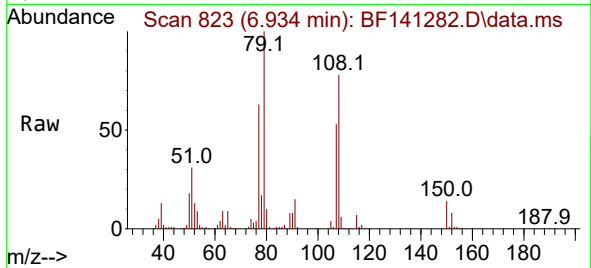




#15
Benzyl Alcohol
Concen: 21.596 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

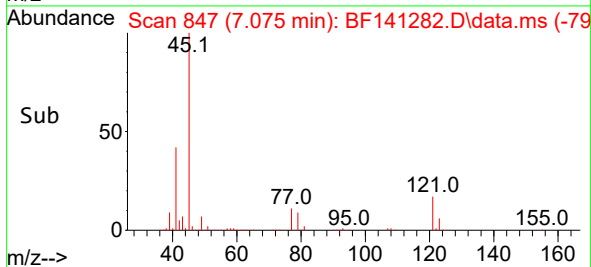
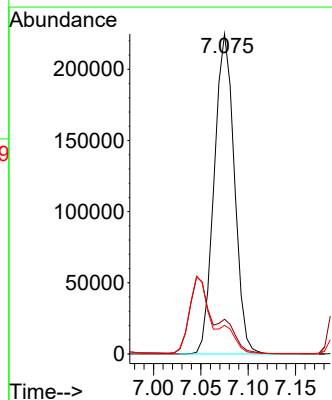
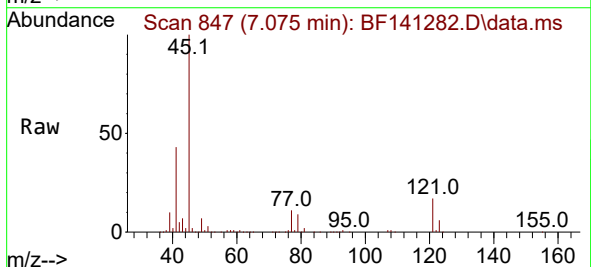
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

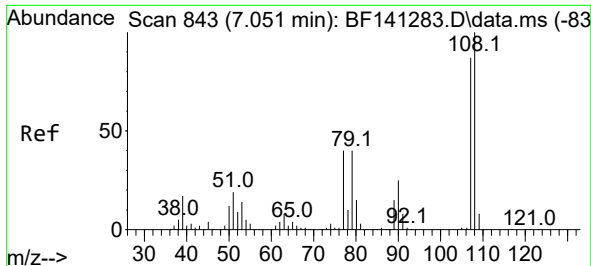
Tgt Ion: 79 Resp: 164191
Ion Ratio Lower Upper
79 100
108 77.7 61.9 92.9
77 63.2 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 21.374 ng
RT: 7.075 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Tgt Ion: 45 Resp: 331806
Ion Ratio Lower Upper
45 100
77 10.8 0.0 31.7
79 8.9 0.0 29.1

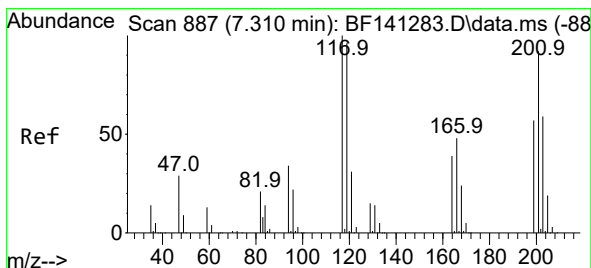
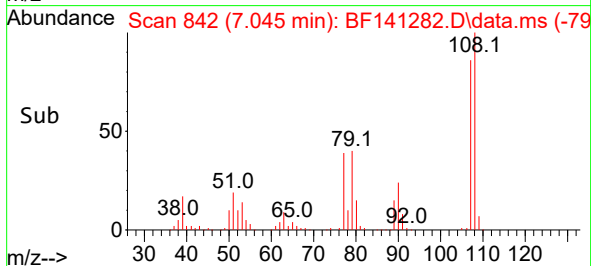
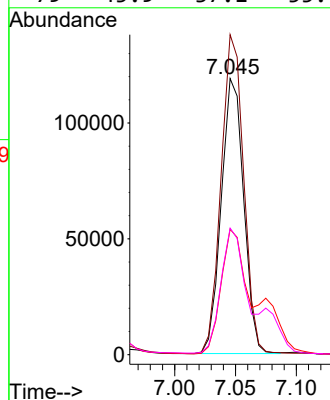
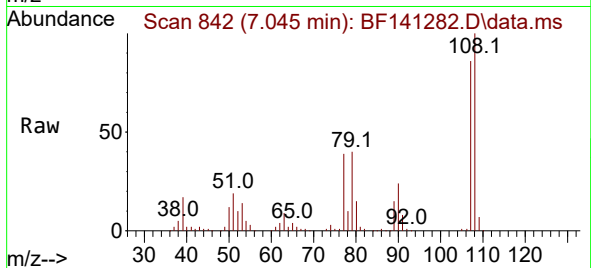




#17
2-Methylphenol
Concen: 20.628 ng
RT: 7.045 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

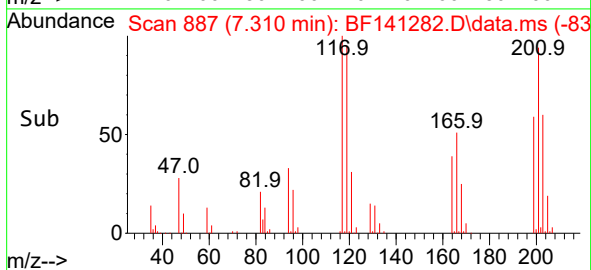
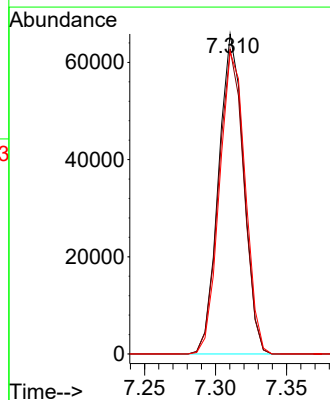
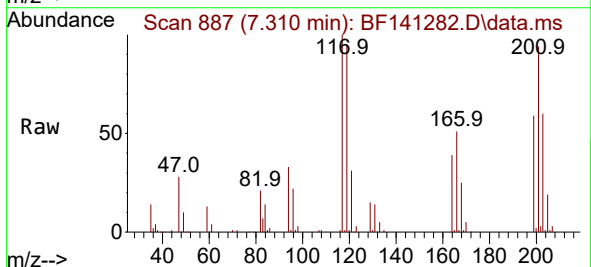
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

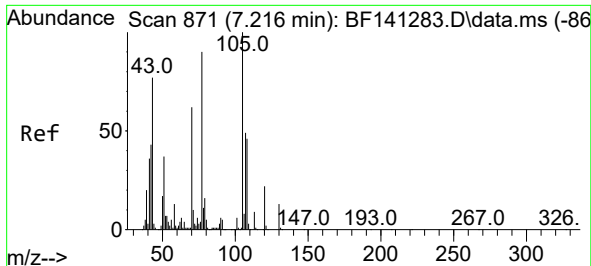
Tgt Ion:107 Resp: 152454
Ion Ratio Lower Upper
107 100
108 115.9 92.6 138.8
77 45.4 37.0 55.4
79 45.9 37.1 55.7



#18
Hexachloroethane
Concen: 21.555 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Tgt Ion:117 Resp: 80720
Ion Ratio Lower Upper
117 100
119 95.2 77.1 115.7
201 94.3 73.8 110.6





#19

n-Nitroso-di-n-propylamine

Concen: 21.297 ng

RT: 7.204 min Scan# 8

Delta R.T. -0.024 min

Lab File: BF141282.D

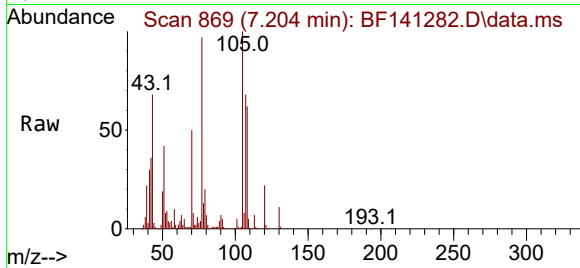
Acq: 28 Jan 2025 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion: 70 Resp: 136097

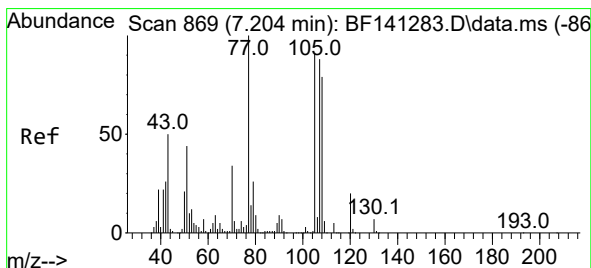
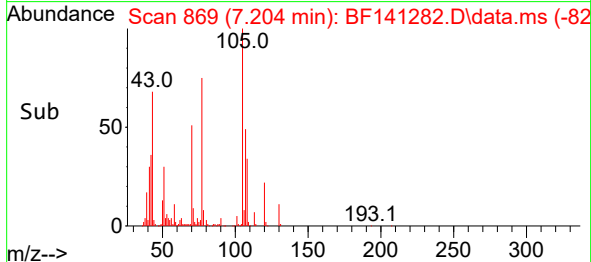
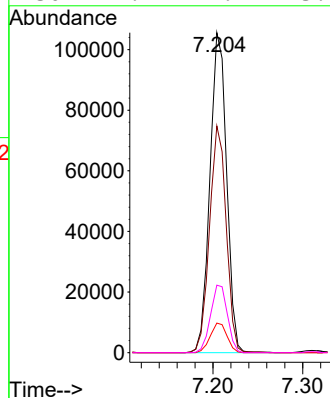
Ion Ratio Lower Upper

70 100

42 70.9 55.0 82.4

101 9.2 7.9 11.9

130 21.1 17.2 25.8



#20

3+4-Methylphenols

Concen: 22.089 ng

RT: 7.198 min Scan# 868

Delta R.T. -0.018 min

Lab File: BF141282.D

Acq: 28 Jan 2025 15:51

Tgt Ion:107 Resp: 200189

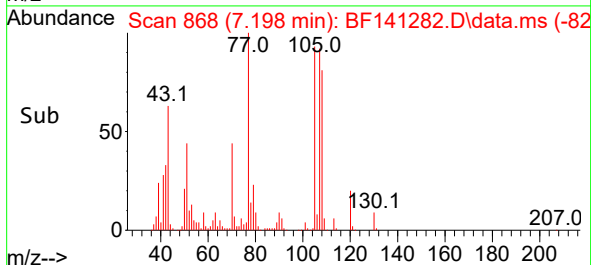
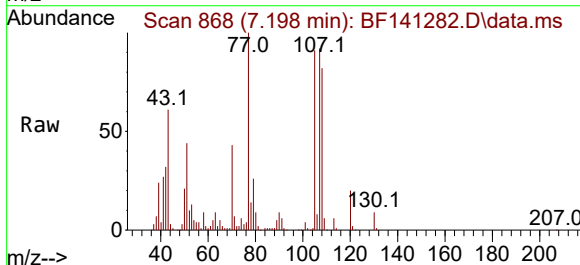
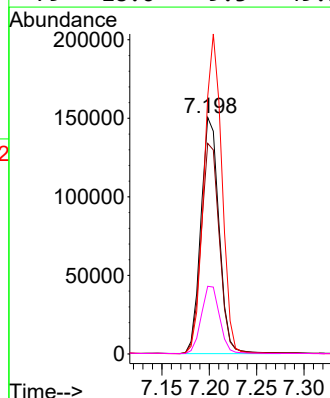
Ion Ratio Lower Upper

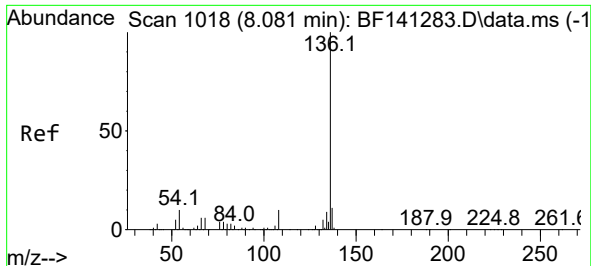
107 100

108 89.1 70.1 110.1

77 108.9 94.2 134.2

79 28.6 9.3 49.3

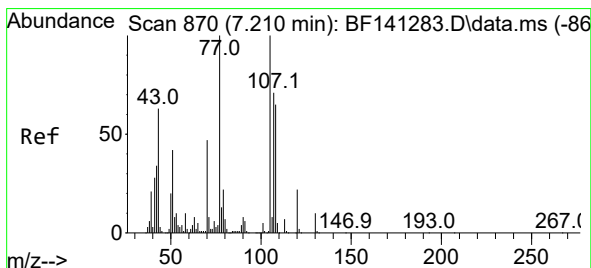
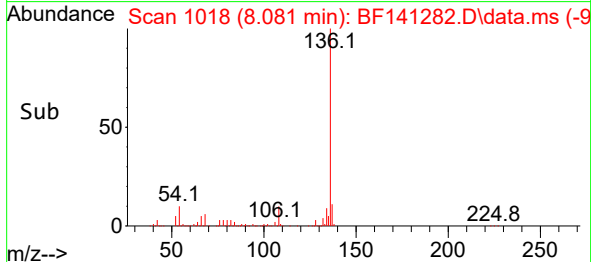
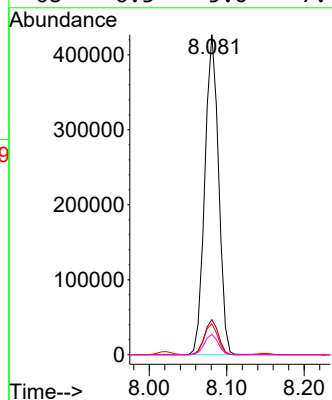
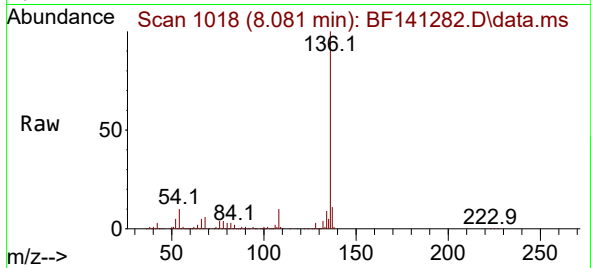




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

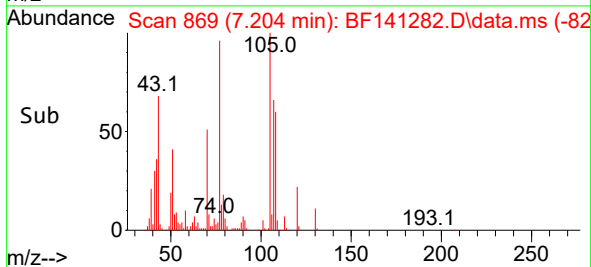
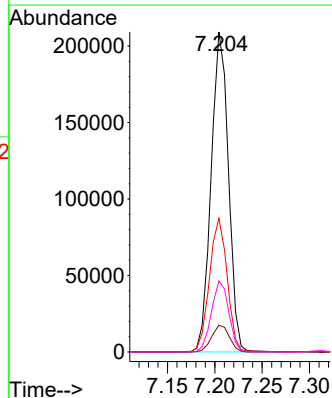
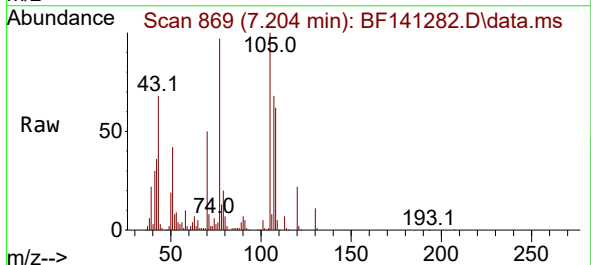
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

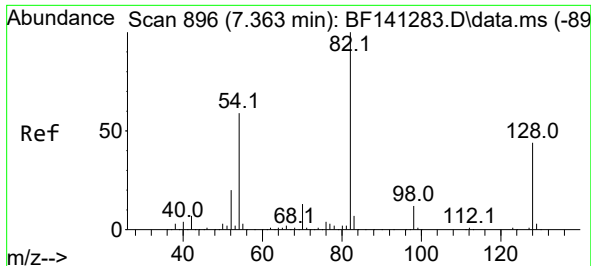
Tgt Ion:	136	Resp:	525664
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.0	13.4
54	9.6	8.1	12.1
68	6.3	5.0	7.4



#22
Acetophenone
Concen: 21.267 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Tgt Ion:	105	Resp:	265501
Ion Ratio	Lower	Upper	
105	100		
71	8.4	6.3	9.5
51	41.8	33.7	50.5
120	22.2	17.7	26.5





#23

Nitrobenzene-d5

Concen: 42.238 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF141282.D

Acq: 28 Jan 2025 15:51

Instrument :

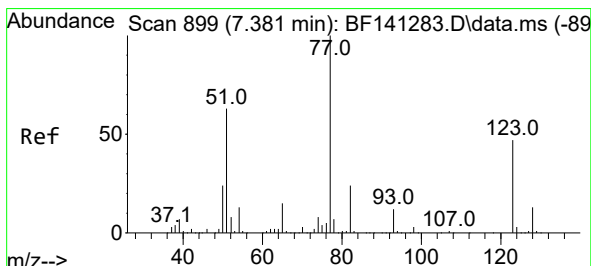
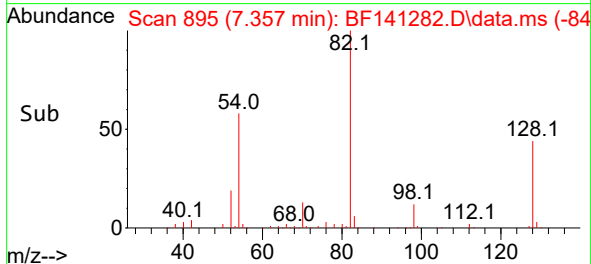
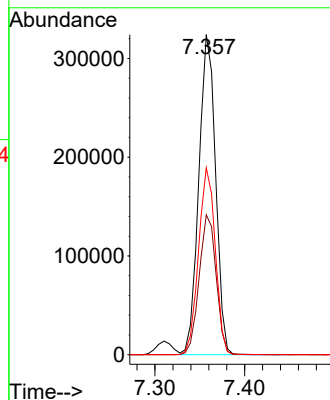
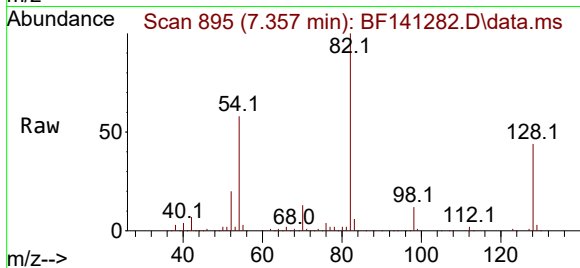
BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 420494

Ion	Ratio	Lower	Upper
82	100		
128	43.7	35.2	52.8
54	58.4	47.3	70.9



#24

Nitrobenzene

Concen: 21.055 ng

RT: 7.375 min Scan# 898

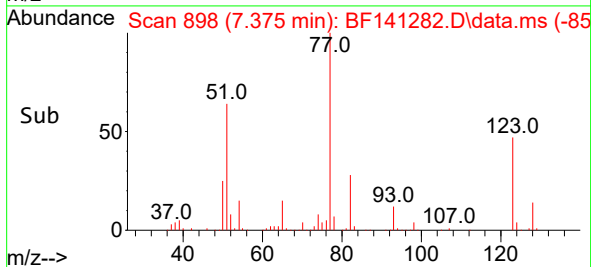
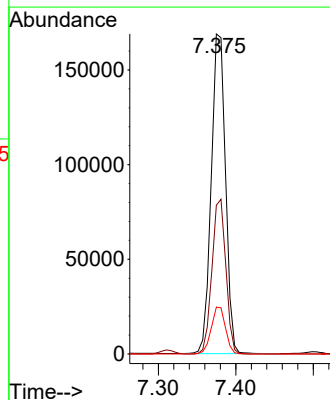
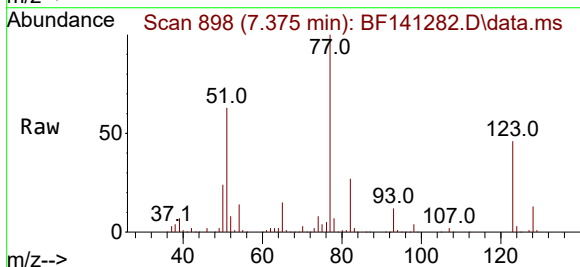
Delta R.T. -0.018 min

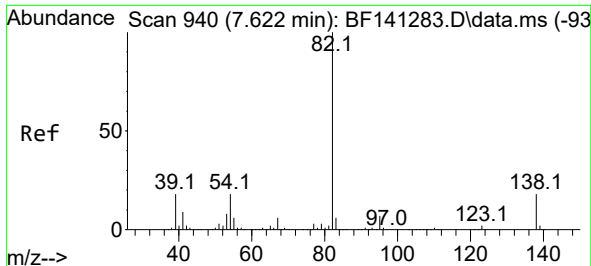
Lab File: BF141282.D

Acq: 28 Jan 2025 15:51

Tgt Ion: 77 Resp: 216595

Ion	Ratio	Lower	Upper
77	100		
123	46.5	37.9	56.9
65	14.7	11.7	17.5

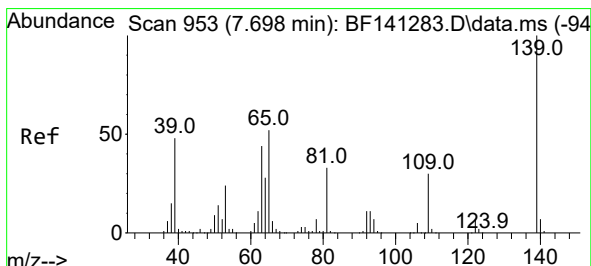
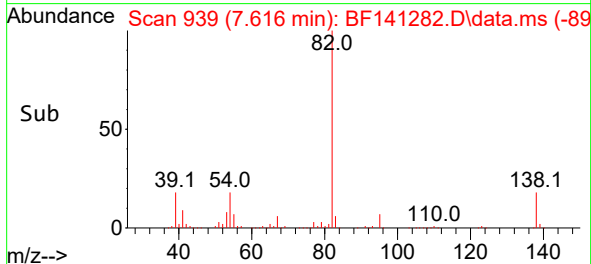
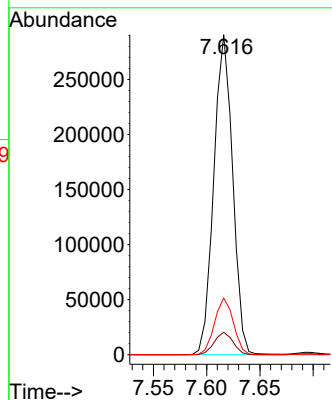
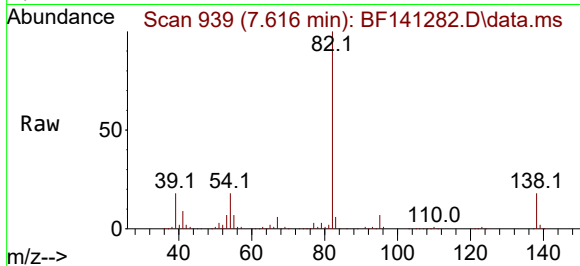




#25
Isophorone
Concen: 20.835 ng
RT: 7.616 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

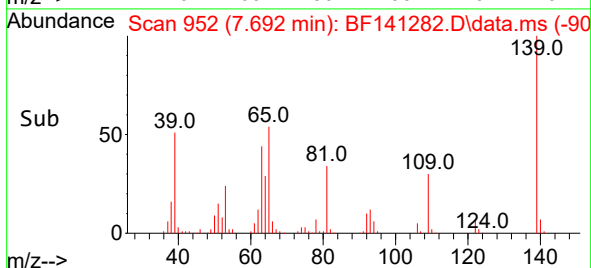
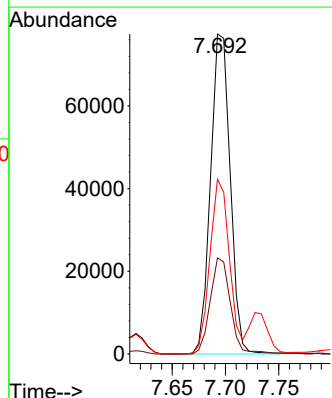
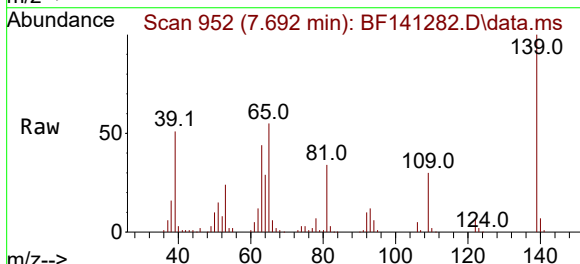
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

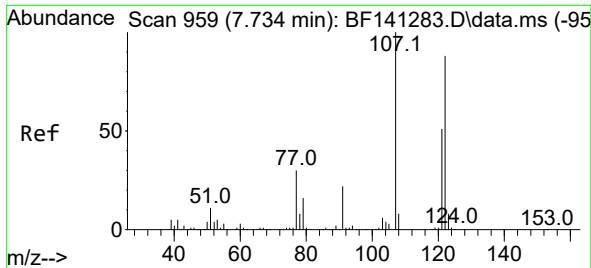
Tgt Ion: 82 Resp: 357926
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 17.7 14.6 22.0



#26
2-Nitrophenol
Concen: 20.819 ng
RT: 7.692 min Scan# 952
Delta R.T. -0.012 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Tgt Ion: 139 Resp: 99172
Ion Ratio Lower Upper
139 100
109 30.0 23.6 35.4
65 54.7 41.5 62.3

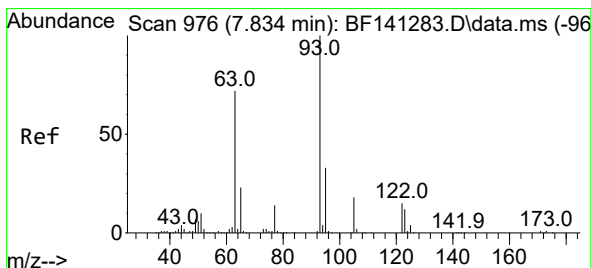
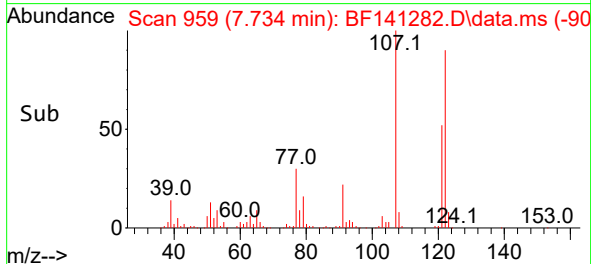
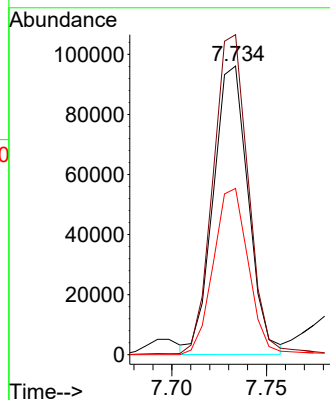
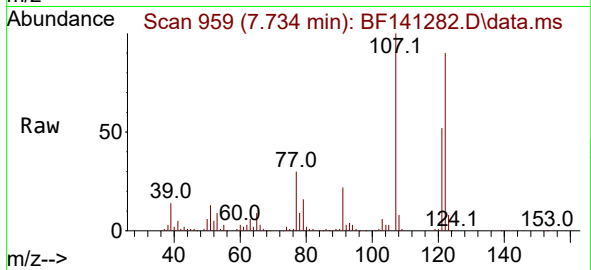




#27
2,4-Dimethylphenol
Concen: 21.092 ng
RT: 7.734 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

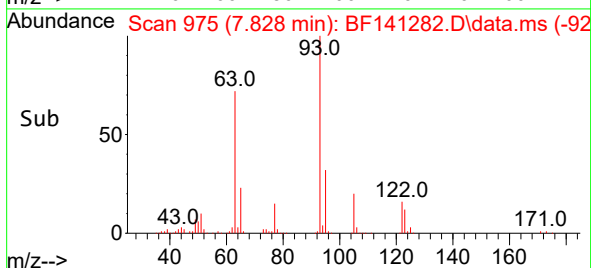
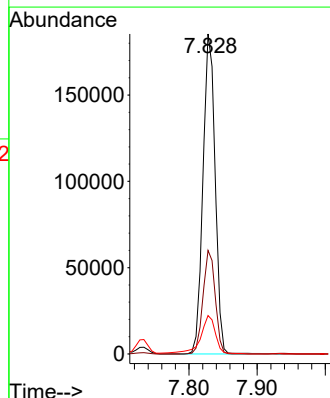
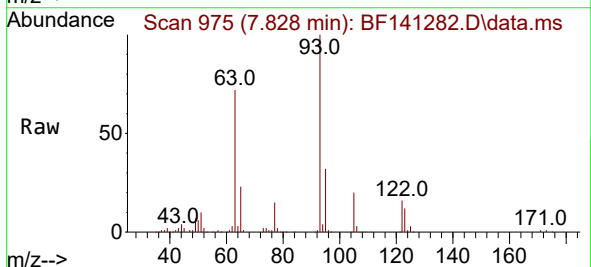
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

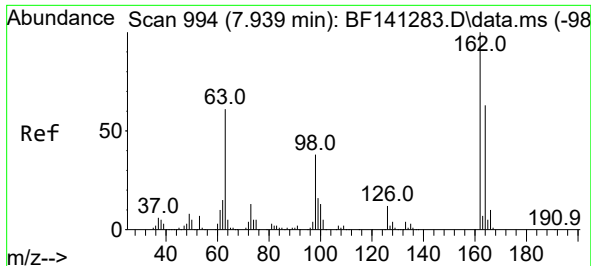
Tgt Ion:122 Resp: 123588
Ion Ratio Lower Upper
122 100
107 110.9 89.2 133.8
121 57.6 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 21.120 ng
RT: 7.828 min Scan# 975
Delta R.T. -0.012 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Tgt Ion: 93 Resp: 230368
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.2
123 12.0 10.0 15.0

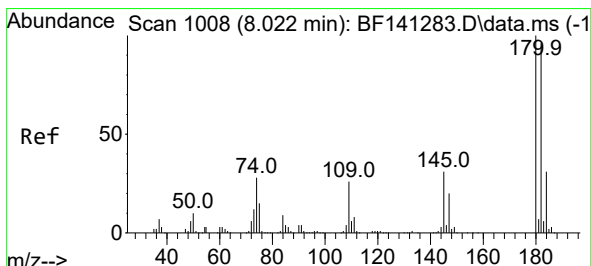
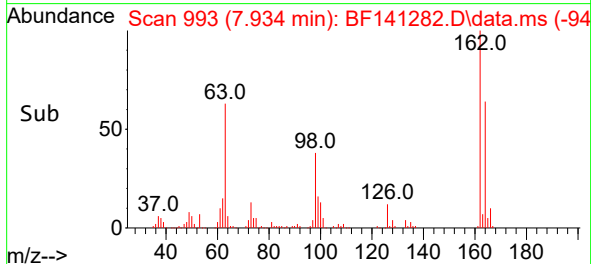
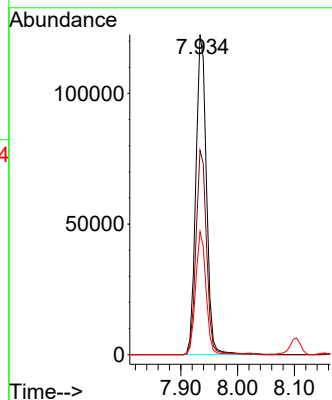
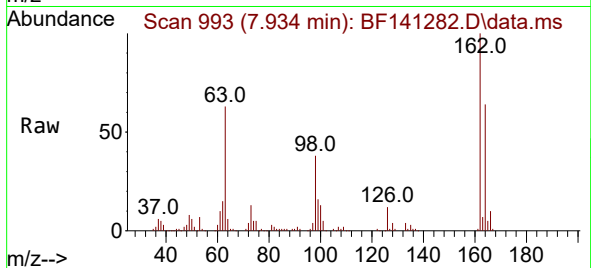




#29
2,4-Dichlorophenol
Concen: 21.277 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.012 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

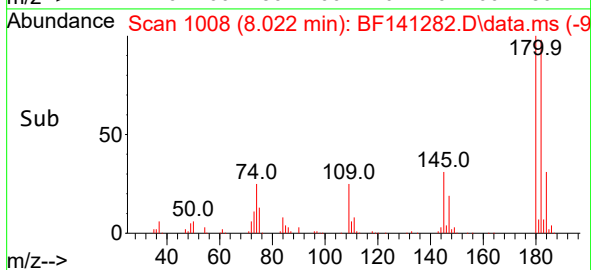
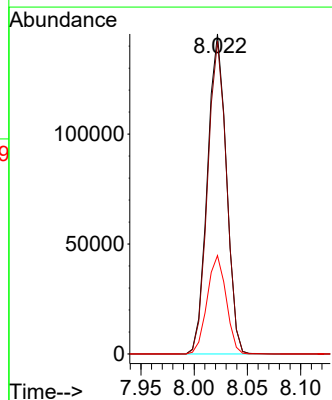
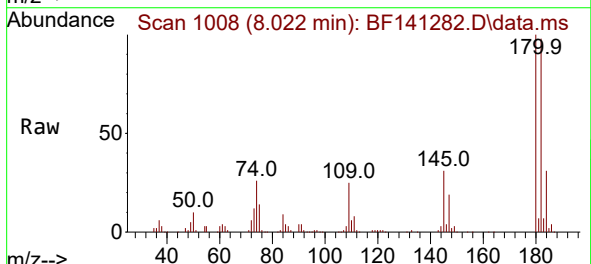
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

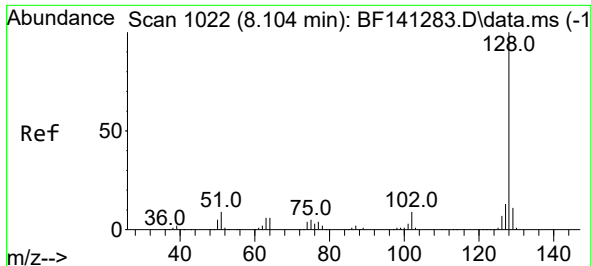
Tgt Ion:162 Resp: 160164
Ion Ratio Lower Upper
162 100
164 63.9 43.2 83.2
98 38.5 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 21.108 ng
RT: 8.022 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Tgt Ion:180 Resp: 180185
Ion Ratio Lower Upper
180 100
182 97.8 76.6 115.0
145 30.8 24.9 37.3

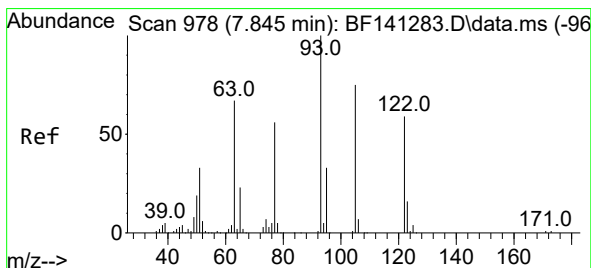
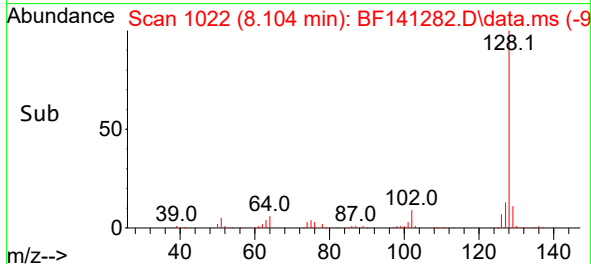
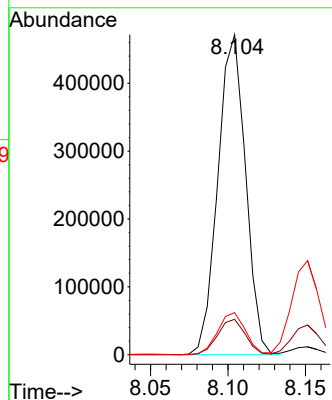
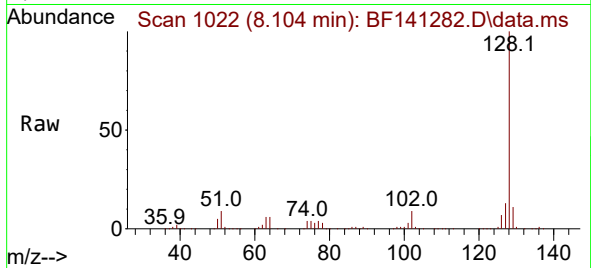




#31
Naphthalene
Concen: 21.274 ng
RT: 8.104 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

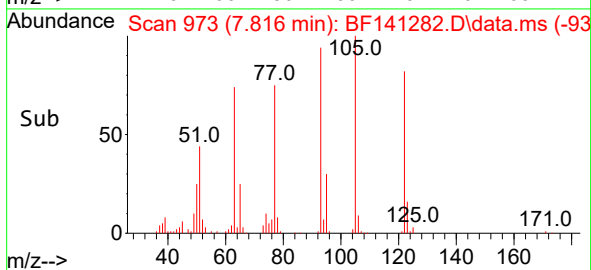
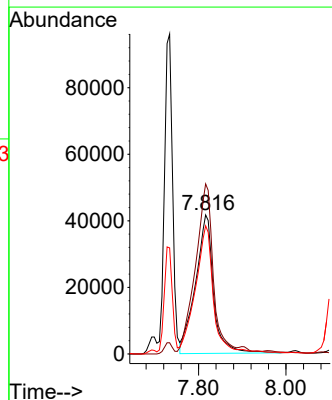
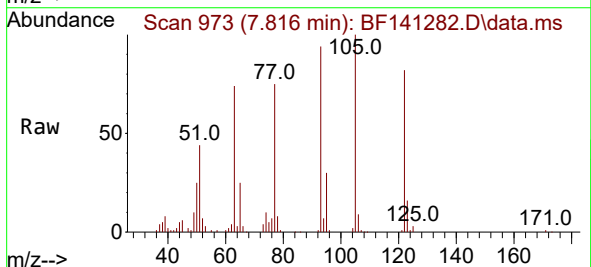
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

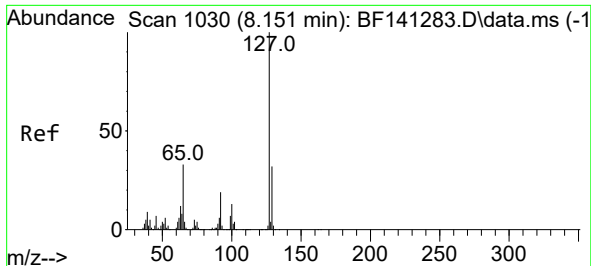
Tgt Ion:128 Resp: 586442
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 20.306 ng
RT: 7.816 min Scan# 973
Delta R.T. -0.065 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Tgt Ion:122 Resp: 119716
Ion Ratio Lower Upper
122 100
105 122.4 101.3 141.3
77 92.2 72.4 112.4



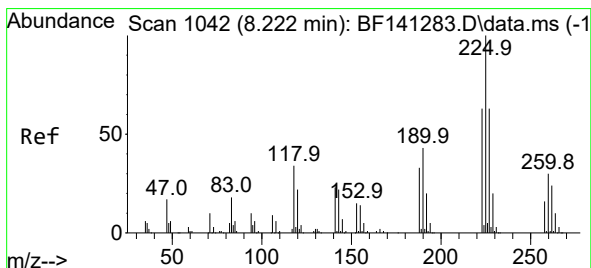
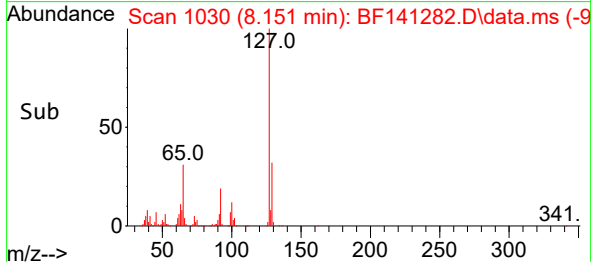
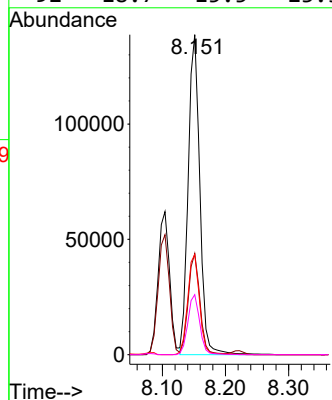
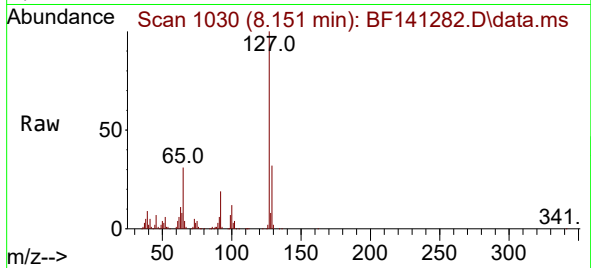


#33
4-Chloroaniline
Concen: 20.552 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:127 Resp: 178288

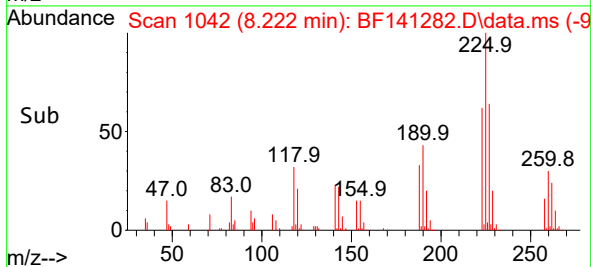
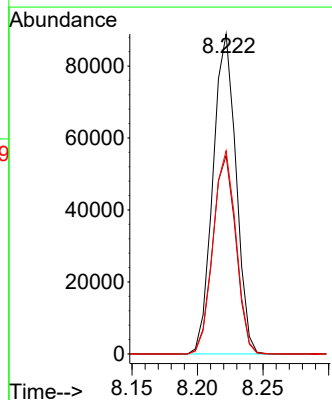
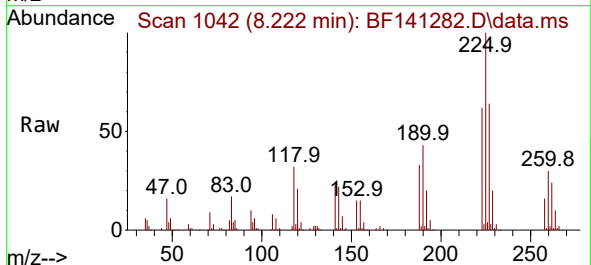
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.8
65	31.3	26.2	39.4
92	18.7	15.5	23.3

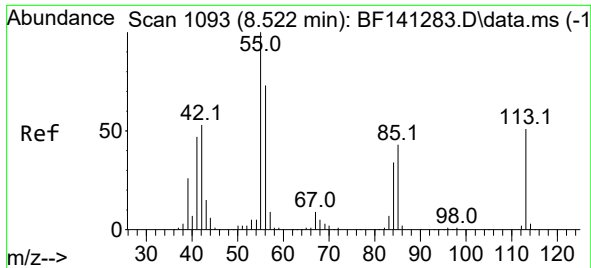


#34
Hexachlorobutadiene
Concen: 21.509 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Tgt Ion:225 Resp: 108709

Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	76.0
227	63.5	50.6	75.8

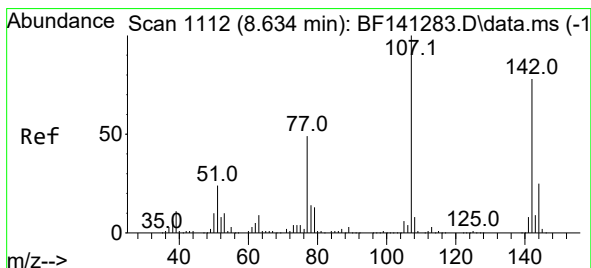
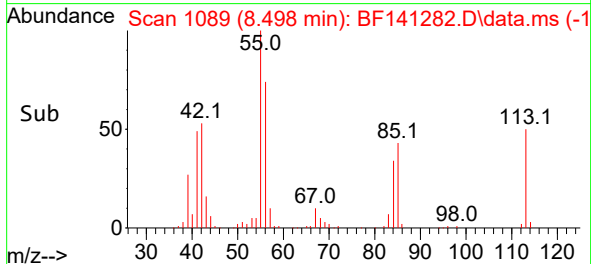
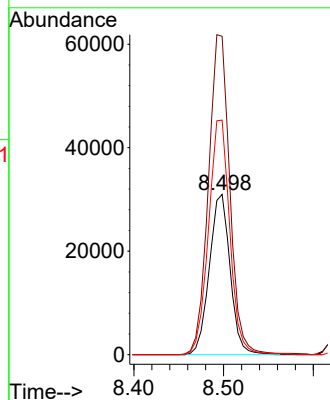
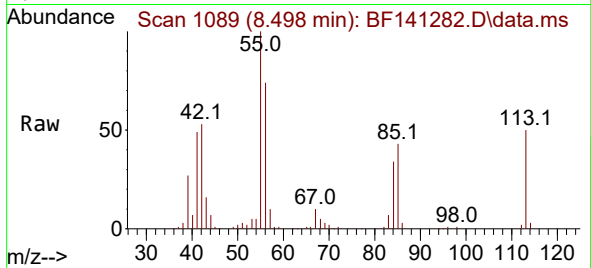




#35
 Caprolactam
 Concen: 20.274 ng
 RT: 8.498 min Scan# 1109
 Delta R.T. -0.047 min
 Lab File: BF141282.D
 Acq: 28 Jan 2025 15:51

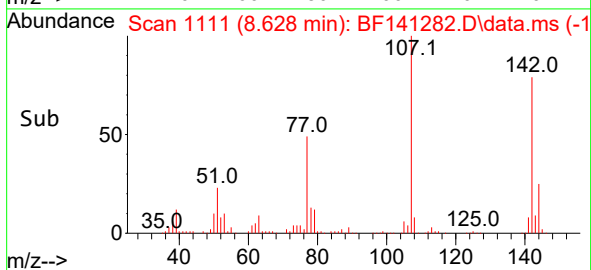
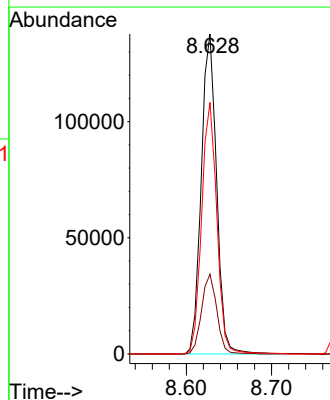
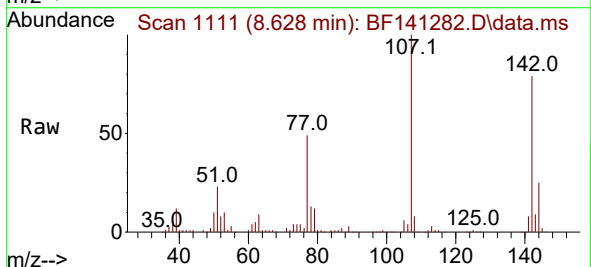
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

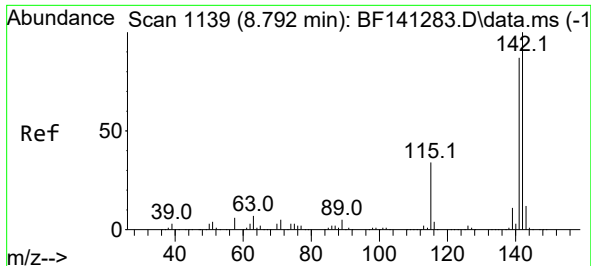
Tgt Ion:113 Resp: 49809
 Ion Ratio Lower Upper
 113 100
 55 198.7 177.8 217.8
 56 146.4 123.7 163.7



#36
 4-Chloro-3-methylphenol
 Concen: 21.186 ng
 RT: 8.628 min Scan# 1111
 Delta R.T. -0.012 min
 Lab File: BF141282.D
 Acq: 28 Jan 2025 15:51

Tgt Ion:107 Resp: 172127
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.2 30.2
 142 78.6 62.2 93.4

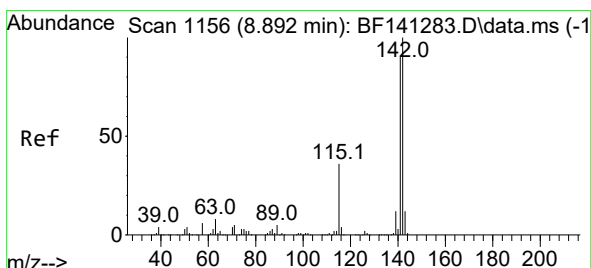
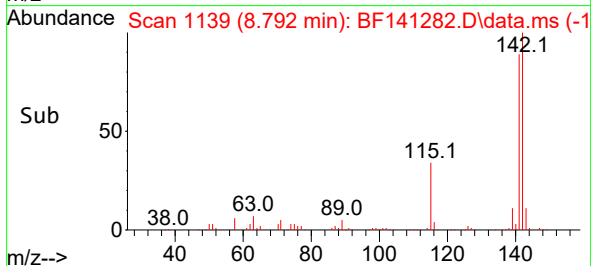
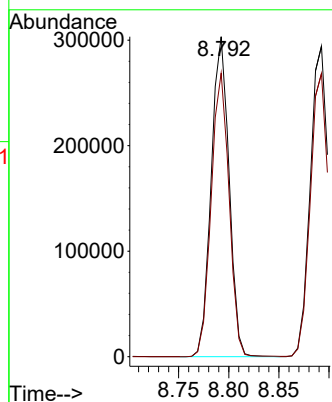
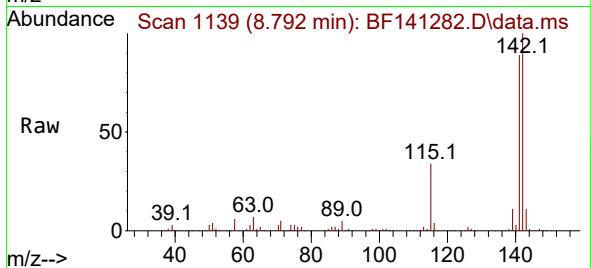




#37
2-Methylnaphthalene
Concen: 21.286 ng
RT: 8.792 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

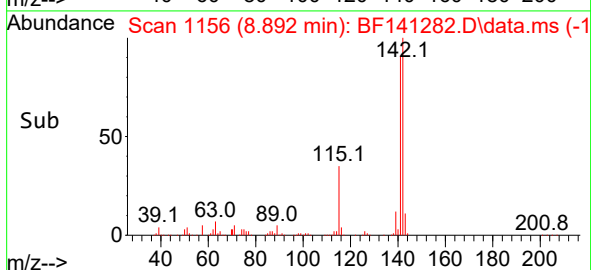
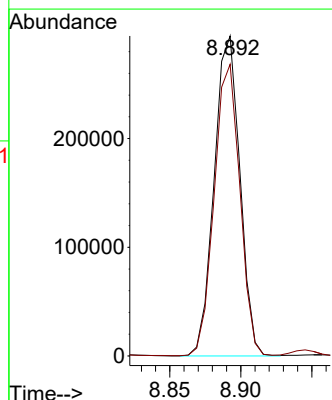
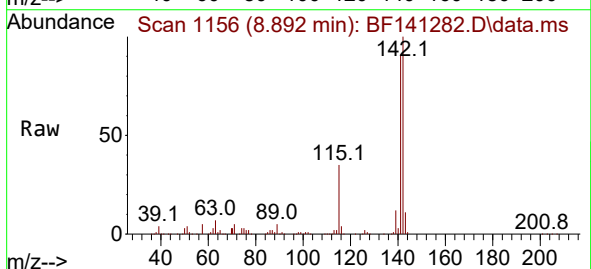
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

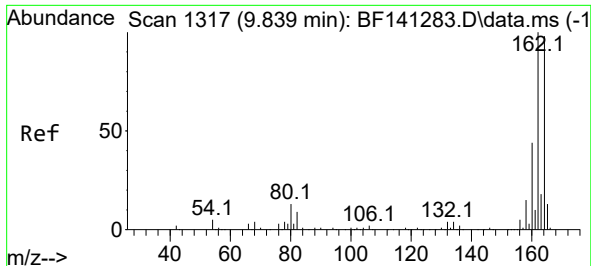
Tgt Ion:142 Resp: 374761
Ion Ratio Lower Upper
142 100
141 88.6 70.0 105.0



#38
1-Methylnaphthalene
Concen: 21.532 ng
RT: 8.892 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Tgt Ion:142 Resp: 370619
Ion Ratio Lower Upper
142 100
141 91.2 72.9 109.3

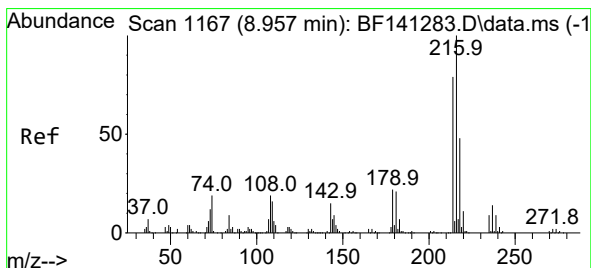
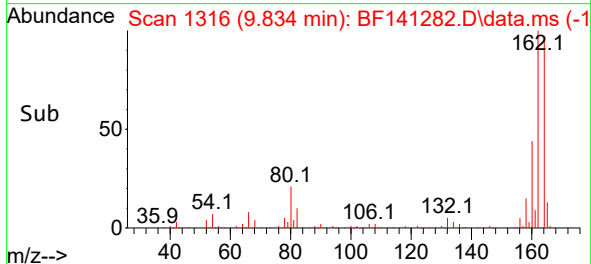
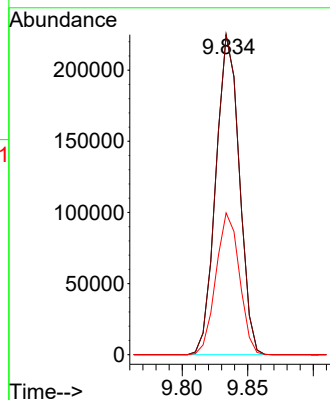
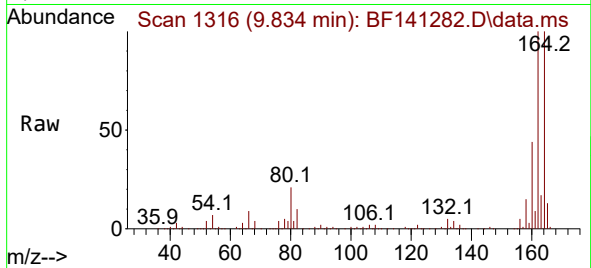




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.834 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

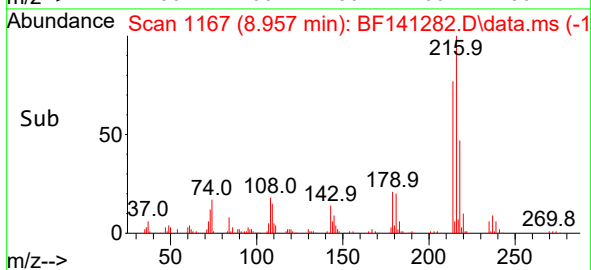
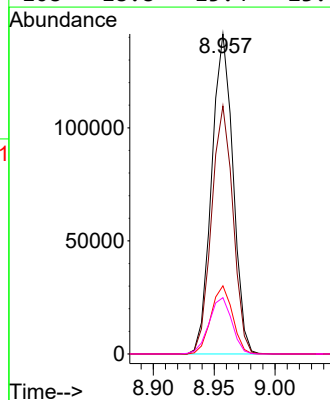
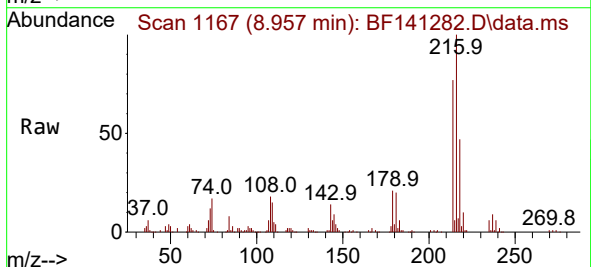
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

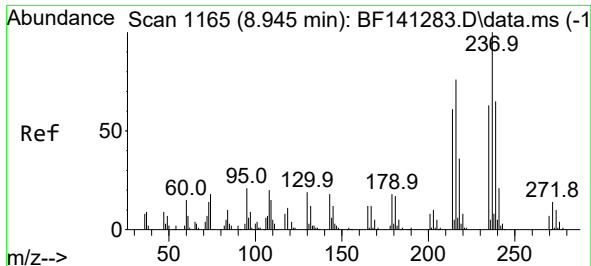
Tgt Ion:164 Resp: 279080
Ion Ratio Lower Upper
164 100
162 100.1 81.3 121.9
160 44.3 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.729 ng
RT: 8.957 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Tgt Ion:216 Resp: 172507
Ion Ratio Lower Upper
216 100
214 77.7 63.2 94.8
179 21.5 17.4 26.0
108 18.8 15.4 23.0

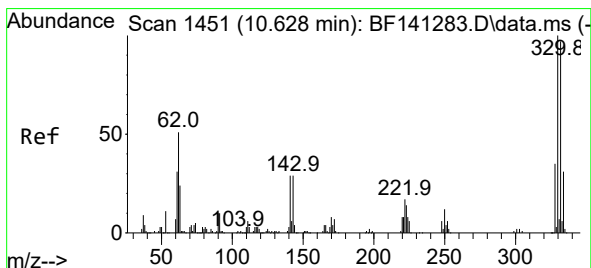
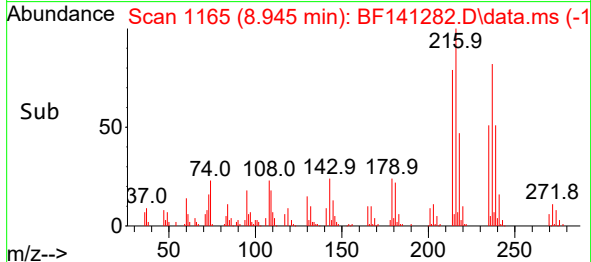
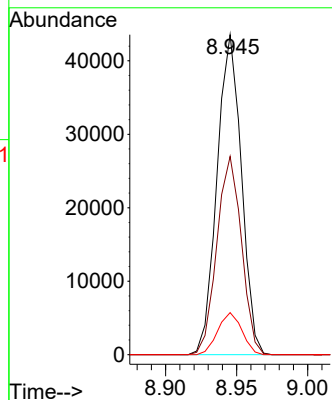
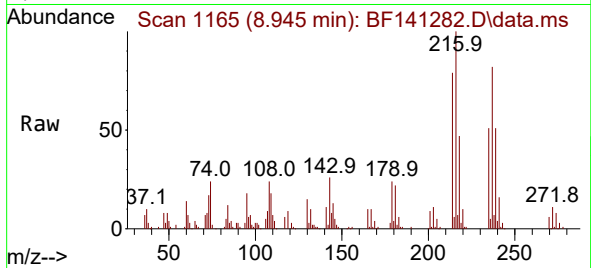




#41
Hexachlorocyclopentadiene
Concen: 21.542 ng
RT: 8.945 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

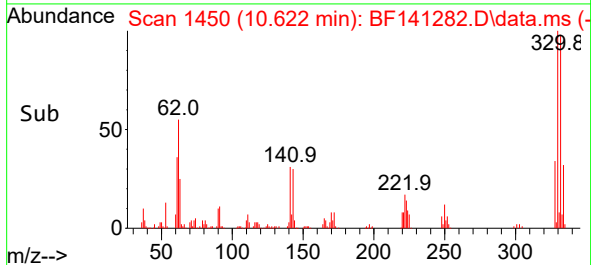
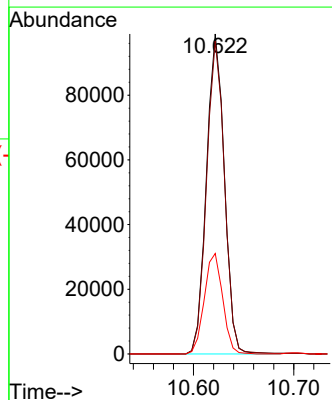
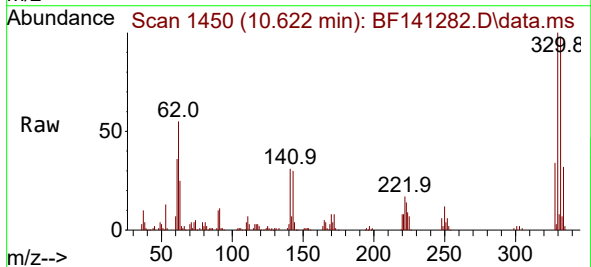
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

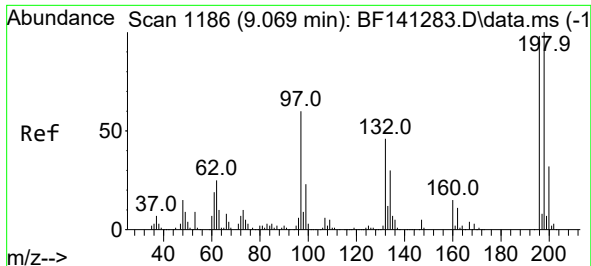
Tgt Ion:237 Resp: 51940
Ion Ratio Lower Upper
237 100
235 61.9 42.8 82.8
272 13.2 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 43.252 ng
RT: 10.622 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Tgt Ion:330 Resp: 123412
Ion Ratio Lower Upper
330 100
332 97.9 77.4 116.2
141 32.1 25.5 38.3

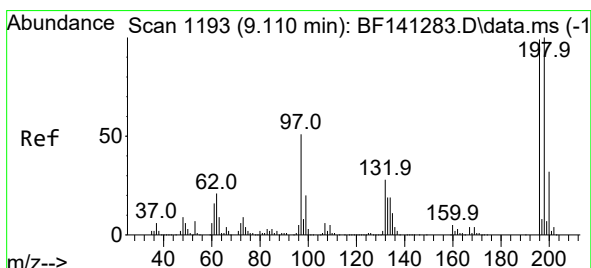
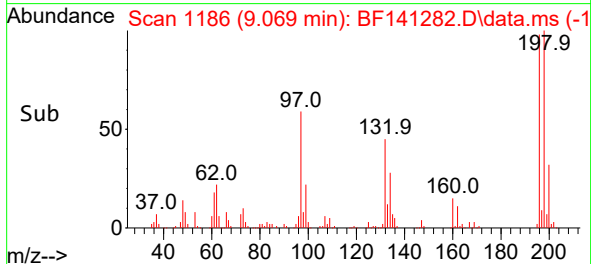
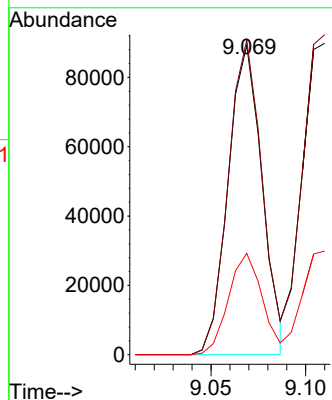
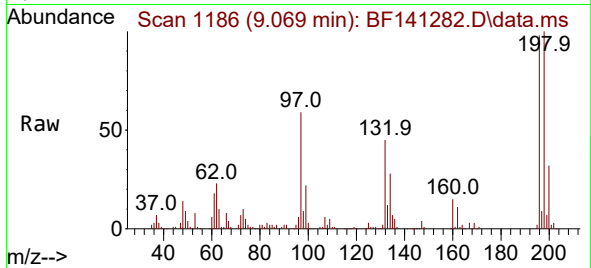




#43
2,4,6-Trichlorophenol
Concen: 21.331 ng
RT: 9.069 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

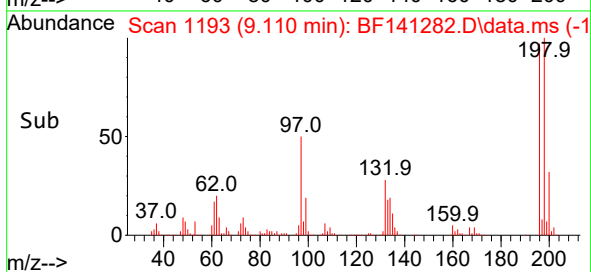
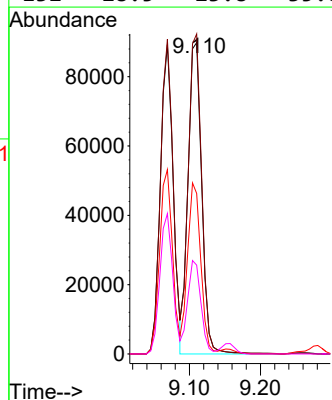
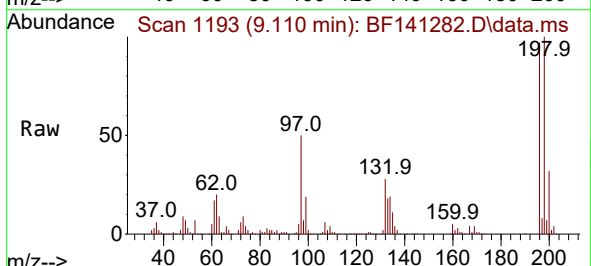
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

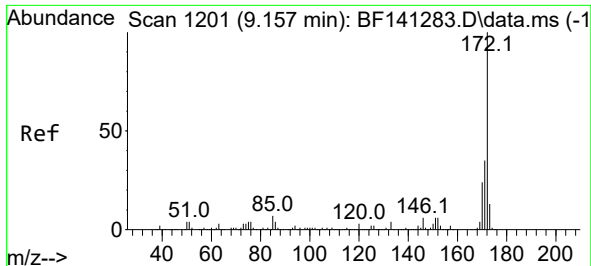
Tgt Ion:196 Resp: 111400
Ion Ratio Lower Upper
196 100
198 101.7 81.3 121.9
200 32.8 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 21.478 ng
RT: 9.110 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Tgt Ion:196 Resp: 120555
Ion Ratio Lower Upper
196 100
198 102.8 80.9 121.3
97 51.5 42.6 63.8
132 28.5 23.8 35.8

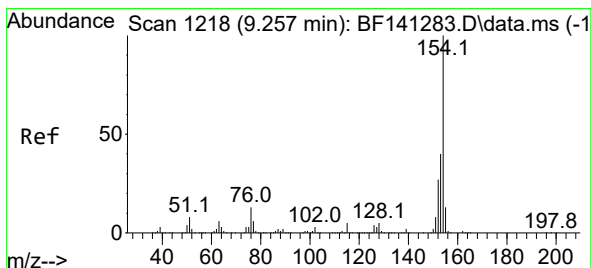
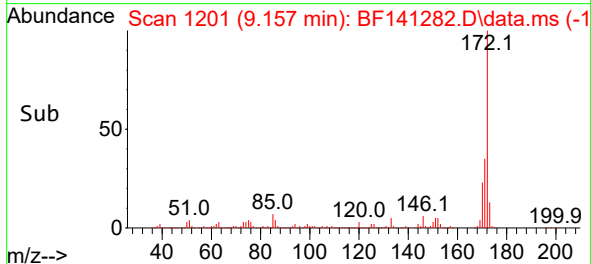
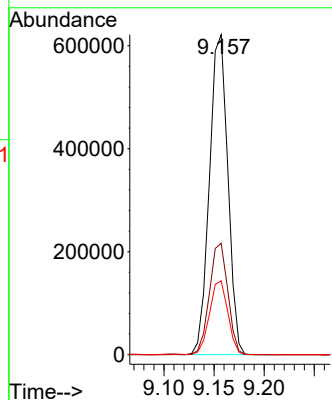
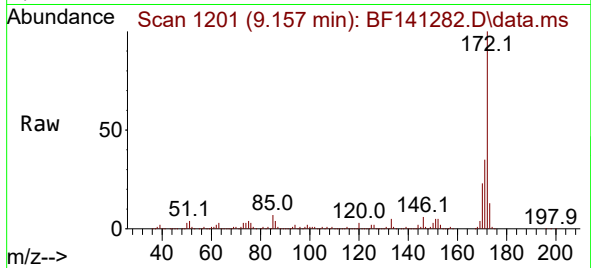




#45
2-Fluorobiphenyl
Concen: 44.142 ng
RT: 9.157 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

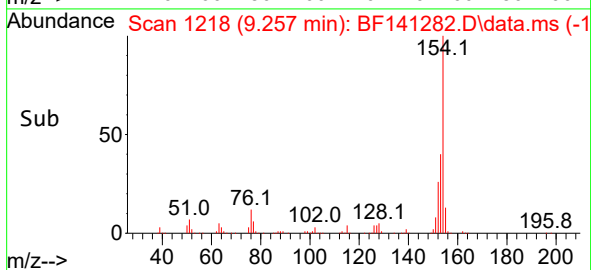
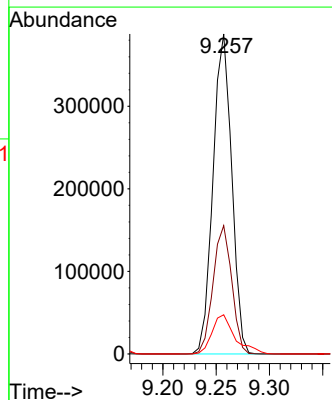
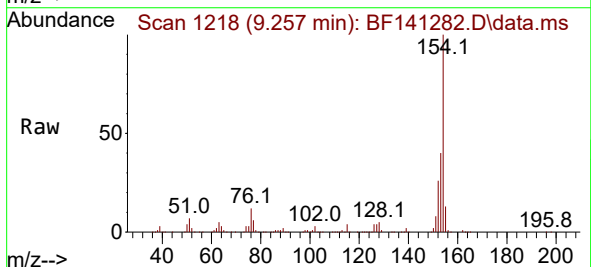
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

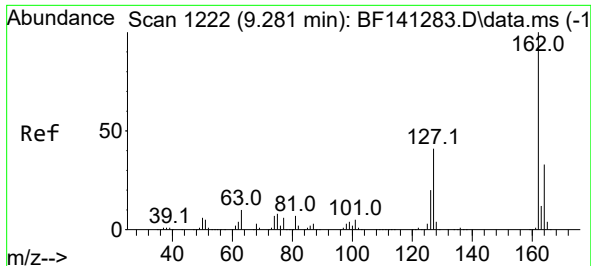
Tgt Ion:172 Resp: 794501
Ion Ratio Lower Upper
172 100
171 34.8 28.4 42.6
170 23.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 21.719 ng
RT: 9.257 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Tgt Ion:154 Resp: 472884
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 12.3 0.0 33.1





#47

2-Chloronaphthalene

Concen: 21.497 ng

RT: 9.281 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141282.D

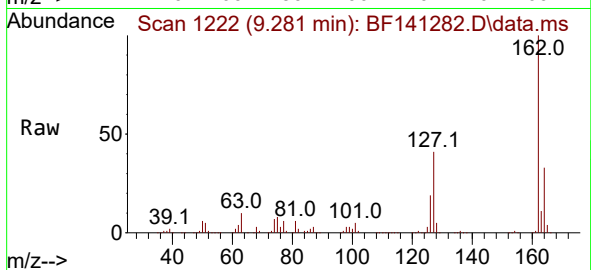
Acq: 28 Jan 2025 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



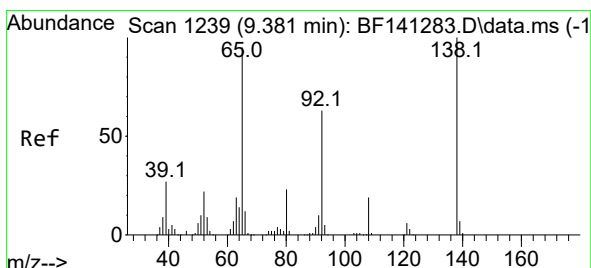
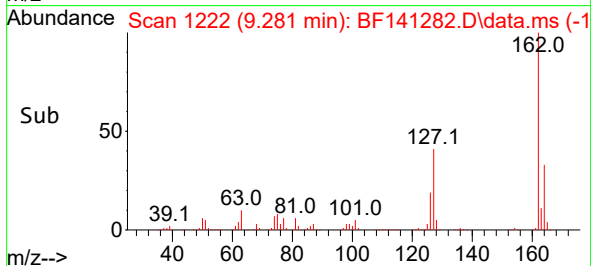
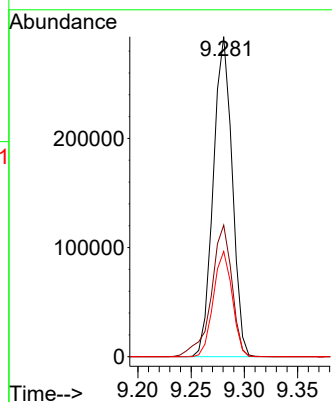
Tgt Ion:162 Resp: 361328

Ion Ratio Lower Upper

162 100

127 41.1 33.4 50.0

164 32.9 26.2 39.4



#48

2-Nitroaniline

Concen: 20.915 ng

RT: 9.375 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF141282.D

Acq: 28 Jan 2025 15:51

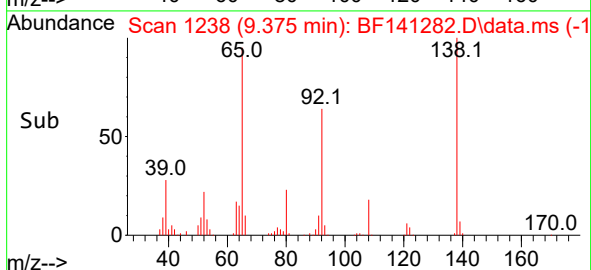
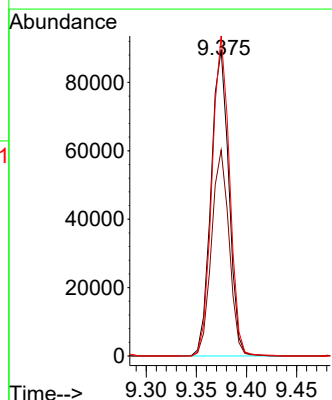
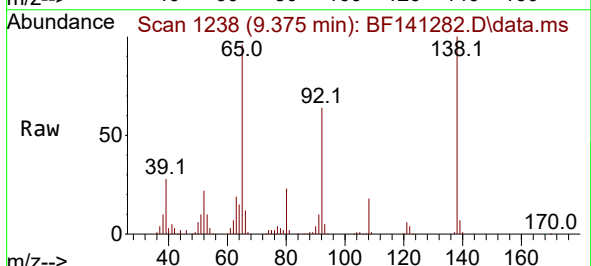
Tgt Ion: 65 Resp: 110813

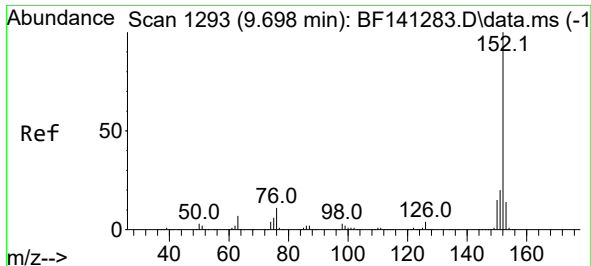
Ion Ratio Lower Upper

65 100

92 67.2 53.3 79.9

138 104.4 84.4 126.6

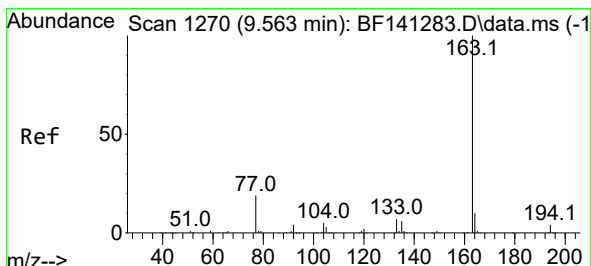
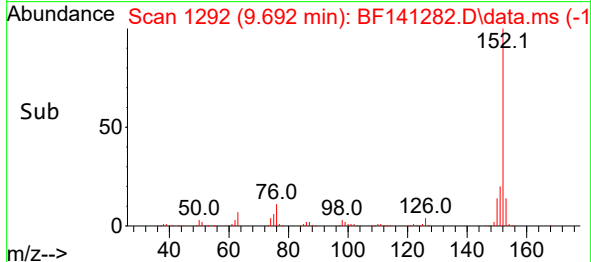
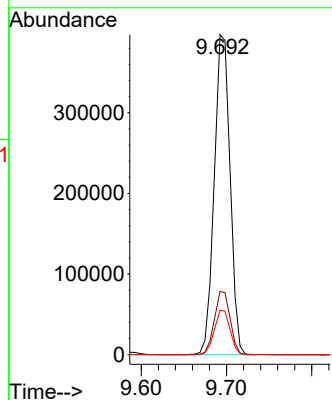
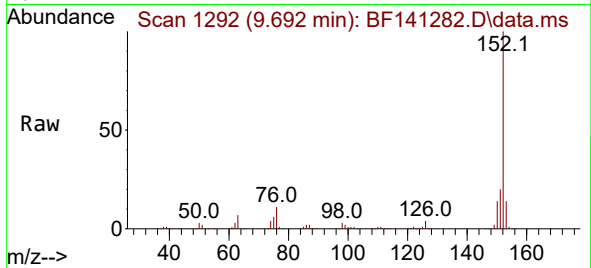




#49
Acenaphthylene
Concen: 21.706 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

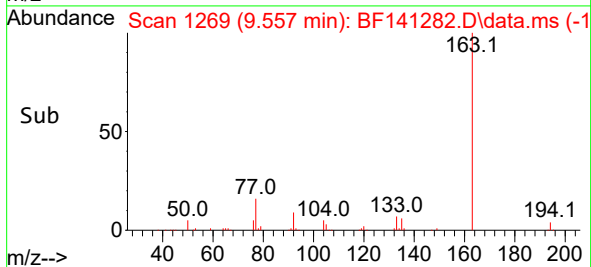
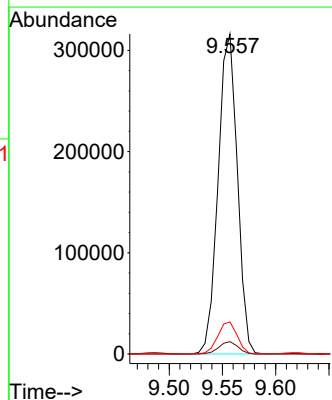
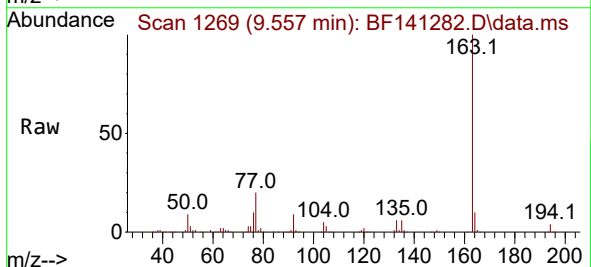
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

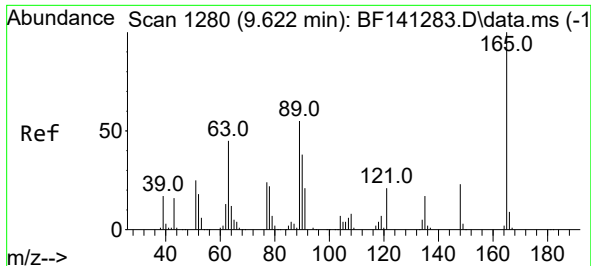
Tgt Ion:152 Resp: 512268
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 13.9 11.4 17.0



#50
Dimethylphthalate
Concen: 21.275 ng
RT: 9.557 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Tgt Ion:163 Resp: 395661
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.0 8.3 12.5

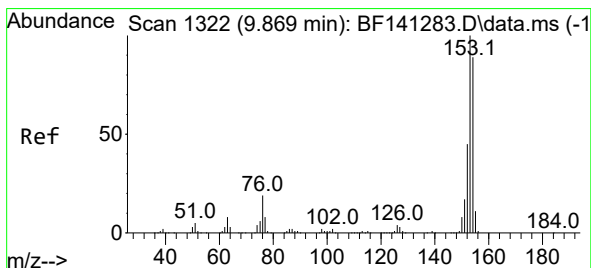
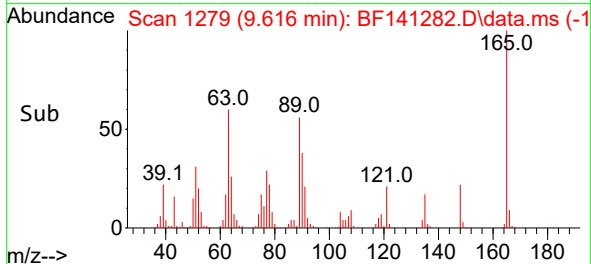
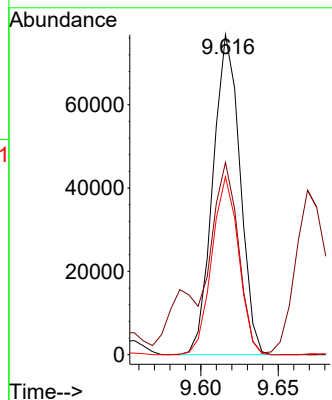
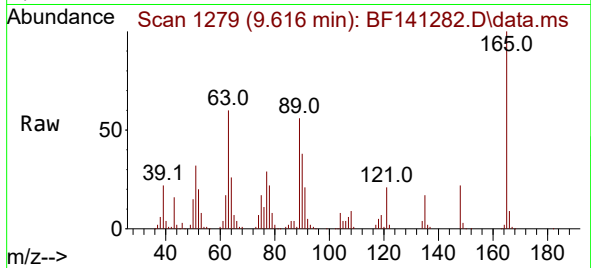




#51
2,6-Dinitrotoluene
Concen: 21.598 ng
RT: 9.616 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

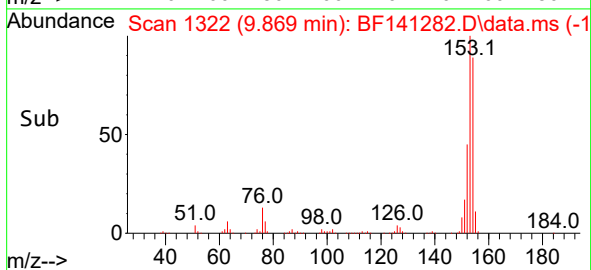
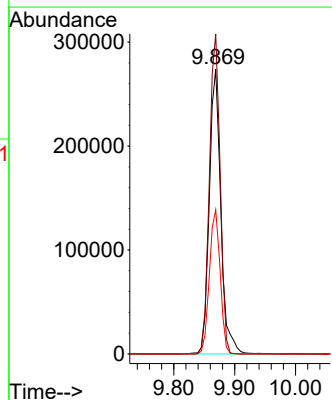
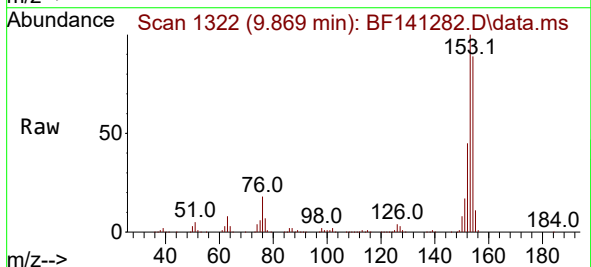
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

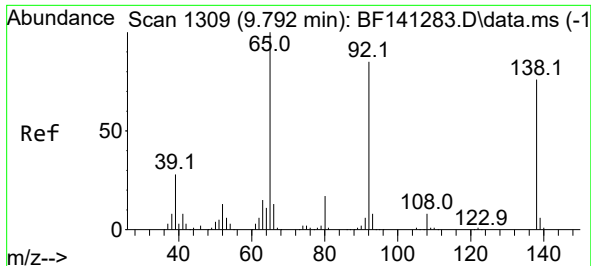
Tgt Ion:165 Resp: 93228
Ion Ratio Lower Upper
165 100
63 60.1 48.3 72.5
89 55.6 44.2 66.4



#52
Acenaphthene
Concen: 21.359 ng
RT: 9.869 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Tgt Ion:154 Resp: 360393
Ion Ratio Lower Upper
154 100
153 112.4 89.4 134.2
152 50.6 40.3 60.5

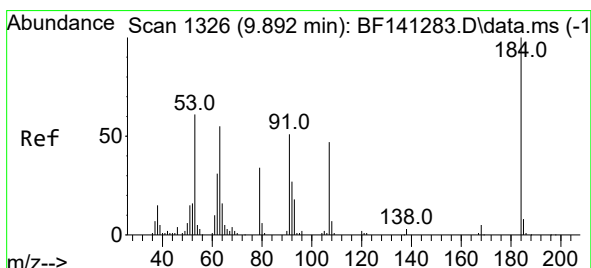
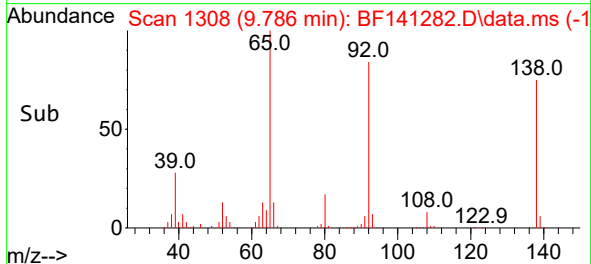
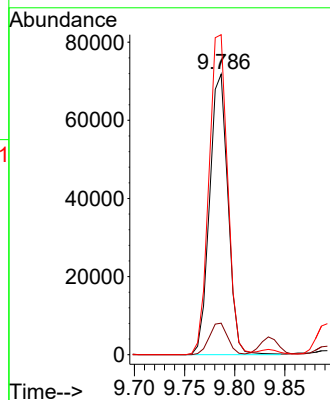
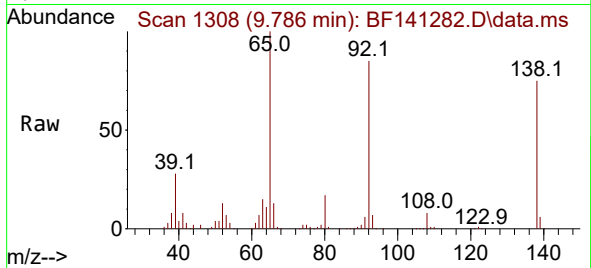




#53
3-Nitroaniline
Concen: 20.829 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

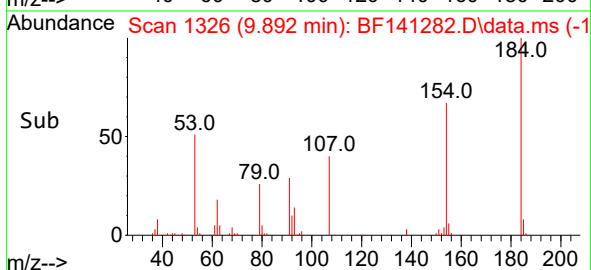
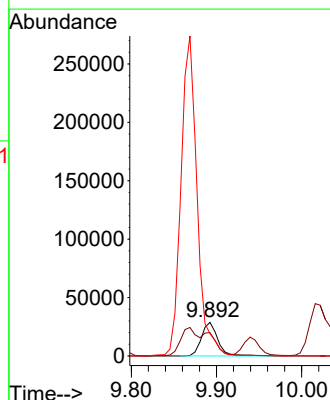
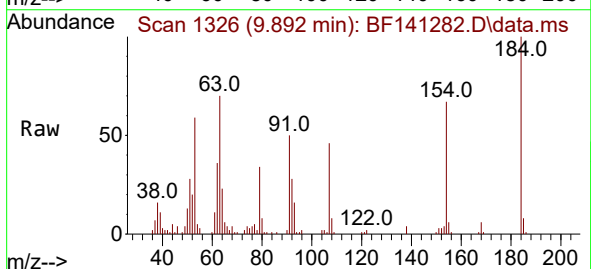
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

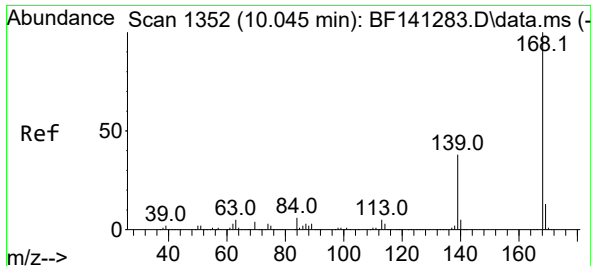
Tgt Ion:138 Resp: 91558
Ion Ratio Lower Upper
138 100
108 11.2 8.5 12.7
92 114.1 89.1 133.7



#54
2,4-Dinitrophenol
Concen: 19.918 ng
RT: 9.892 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Tgt Ion:184 Resp: 38277
Ion Ratio Lower Upper
184 100
63 69.6 61.0 91.4
154 66.5 62.6 93.8

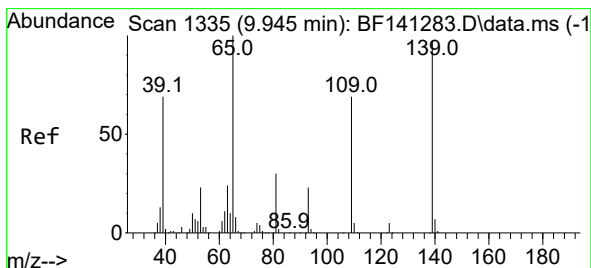
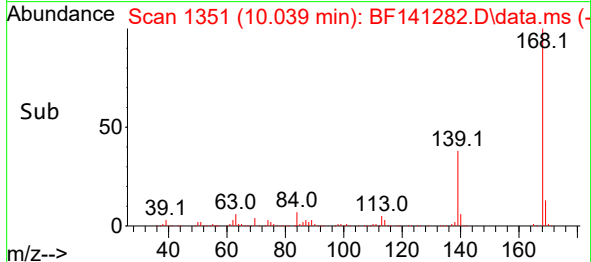
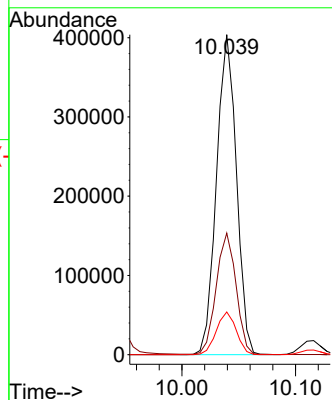
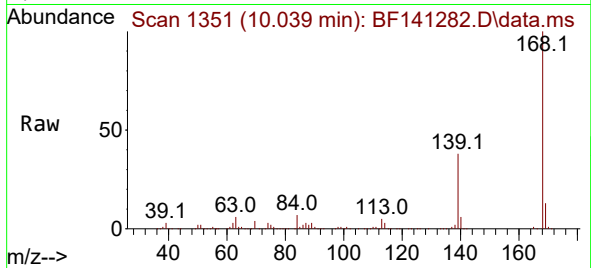




#55
Dibenzenofuran
Concen: 21.812 ng
RT: 10.039 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

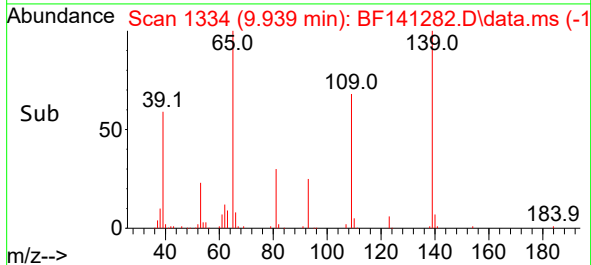
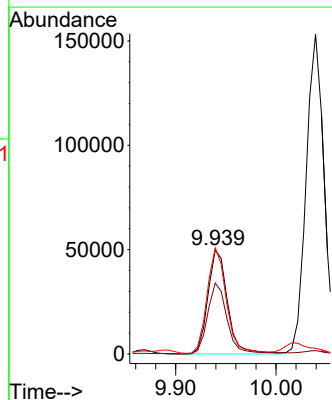
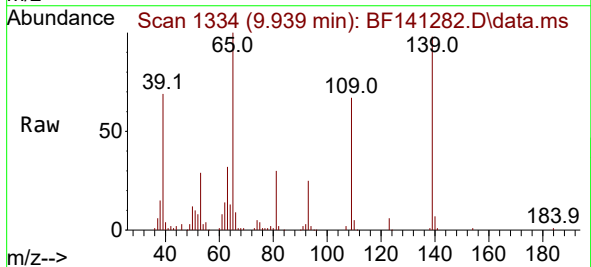
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

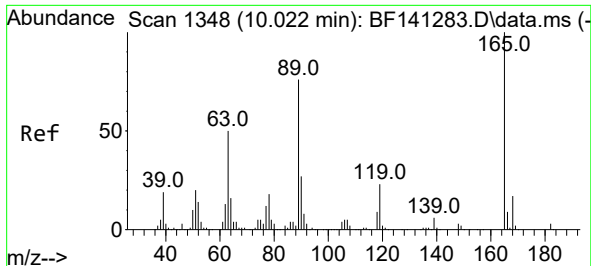
Tgt Ion:168 Resp: 492042
Ion Ratio Lower Upper
168 100
139 38.0 30.6 45.8
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 21.547 ng
RT: 9.939 min Scan# 1334
Delta R.T. -0.018 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Tgt Ion:139 Resp: 67781
Ion Ratio Lower Upper
139 100
109 68.1 51.9 91.9
65 102.0 84.3 124.3





#57

2,4-Dinitrotoluene

Concen: 21.896 ng

RT: 10.022 min Scan# 1408

Delta R.T. -0.012 min

Lab File: BF141282.D

Acq: 28 Jan 2025 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 120497

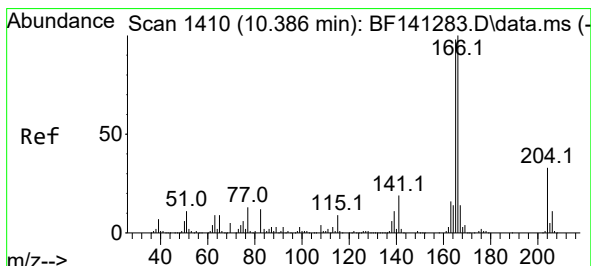
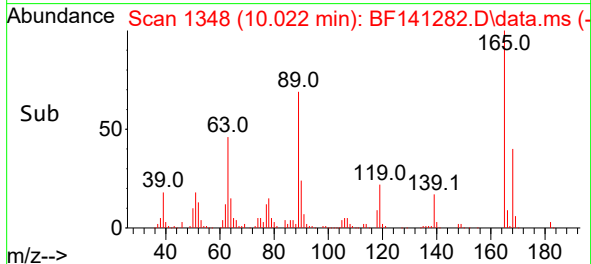
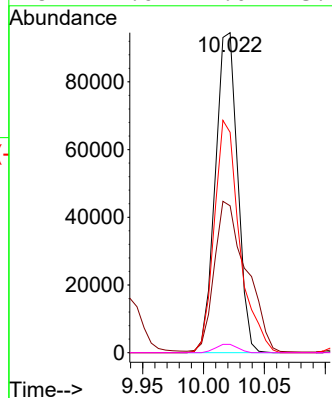
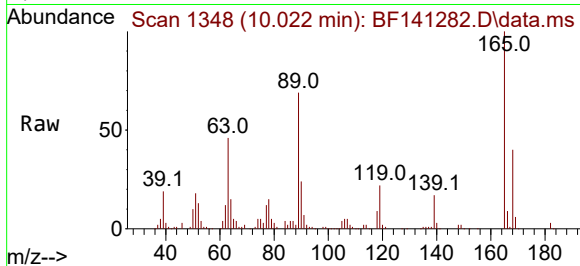
Ion Ratio Lower Upper

165 100

63 45.9 40.6 60.8

89 68.9 60.4 90.6

182 2.6 2.0 3.0



#58

Fluorene

Concen: 21.887 ng

RT: 10.381 min Scan# 1409

Delta R.T. -0.012 min

Lab File: BF141282.D

Acq: 28 Jan 2025 15:51

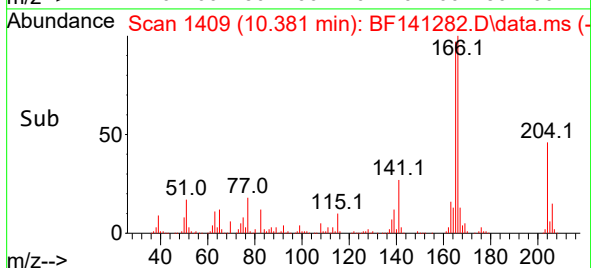
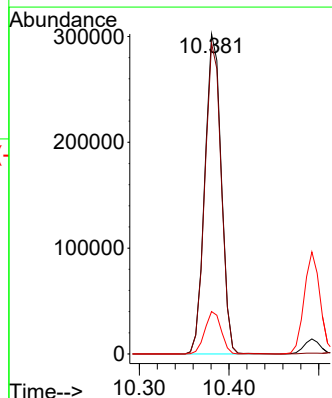
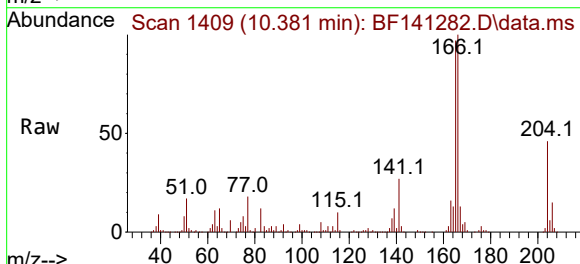
Tgt Ion:166 Resp: 383173

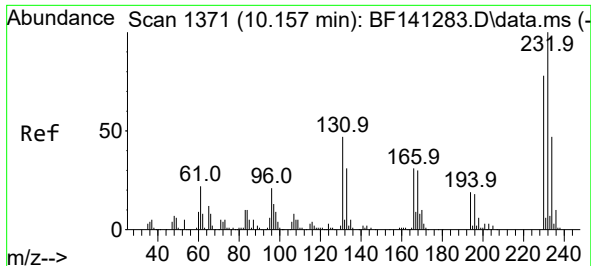
Ion Ratio Lower Upper

166 100

165 97.1 78.5 117.7

167 13.2 10.8 16.2

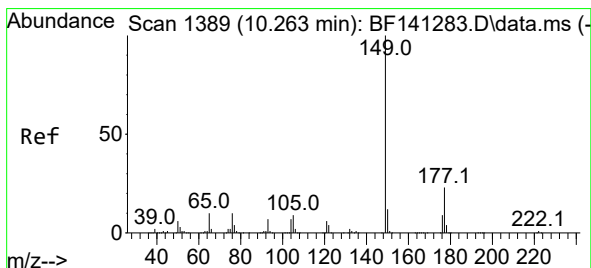
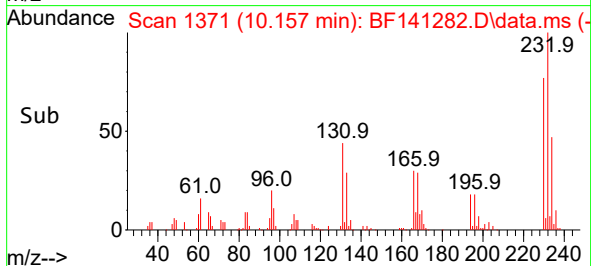
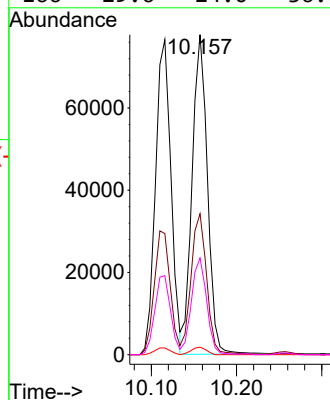
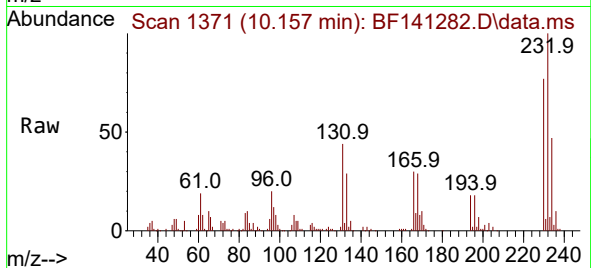




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.542 ng
RT: 10.157 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

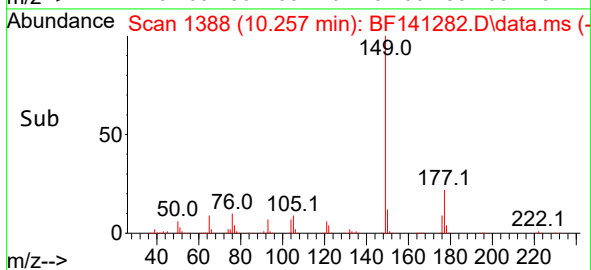
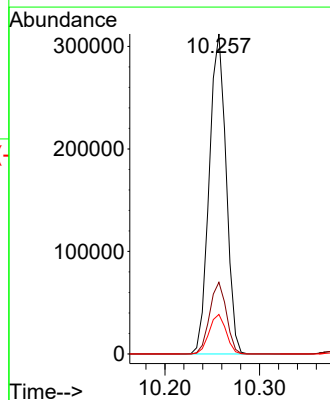
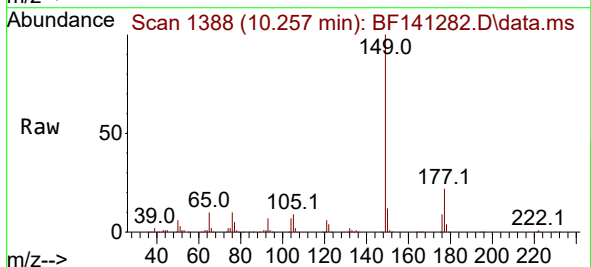
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

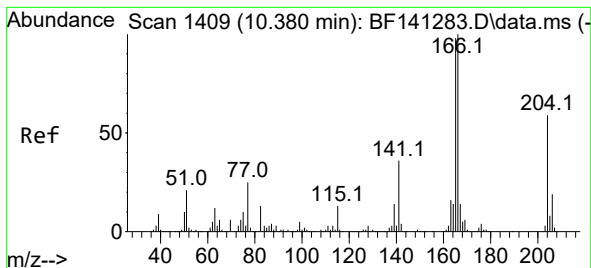
Tgt Ion:232 Resp: 97059
Ion Ratio Lower Upper
232 100
131 45.2 36.7 55.1
130 2.3 1.8 2.8
166 29.6 24.0 36.0



#60
Diethylphthalate
Concen: 21.551 ng
RT: 10.257 min Scan# 1388
Delta R.T. -0.012 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Tgt Ion:149 Resp: 387030
Ion Ratio Lower Upper
149 100
177 22.4 18.6 28.0
150 12.4 9.9 14.9

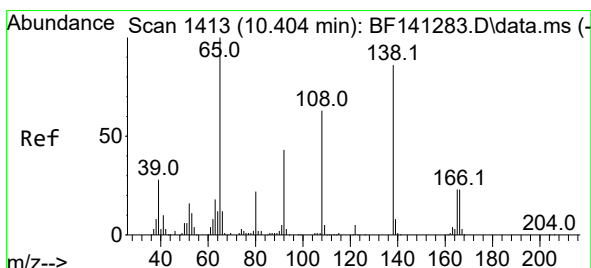
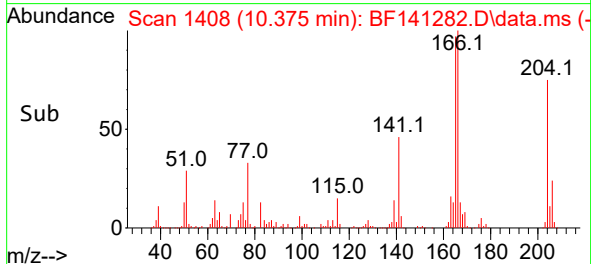
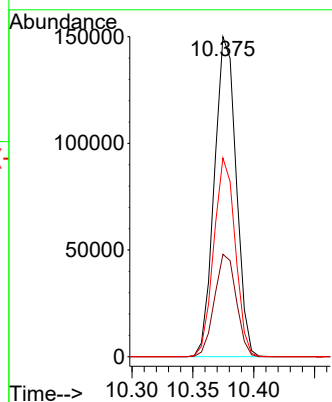
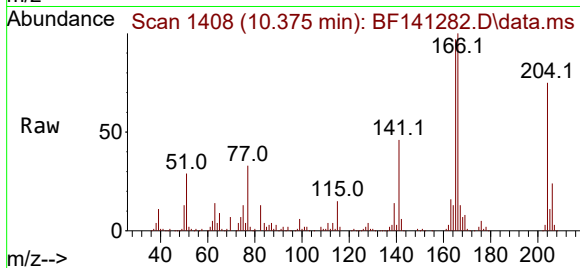




#61
4-Chlorophenyl-phenylether
Concen: 22.000 ng
RT: 10.375 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

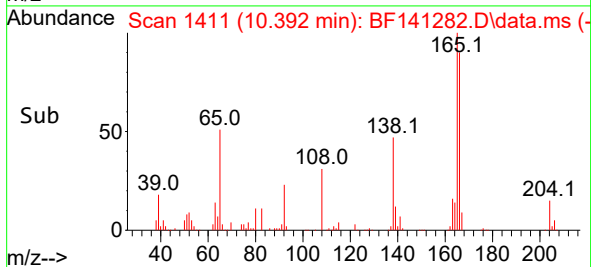
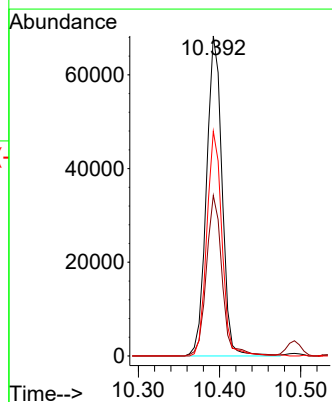
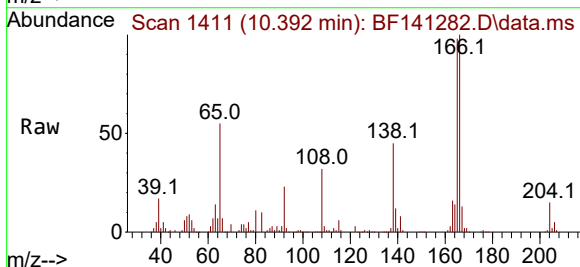
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

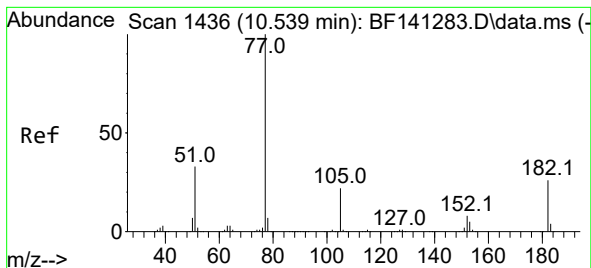
Tgt Ion:204 Resp: 186688
Ion Ratio Lower Upper
204 100
206 32.0 25.9 38.9
141 62.1 49.3 73.9



#62
4-Nitroaniline
Concen: 21.675 ng
RT: 10.392 min Scan# 1411
Delta R.T. -0.018 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Tgt Ion:138 Resp: 90900
Ion Ratio Lower Upper
138 100
92 50.2 29.6 69.6
108 70.2 53.2 93.2





#63

Azobenzene

Concen: 21.370 ng

RT: 10.533 min Scan# 1435

Delta R.T. -0.012 min

Lab File: BF141282.D

Acq: 28 Jan 2025 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 387720

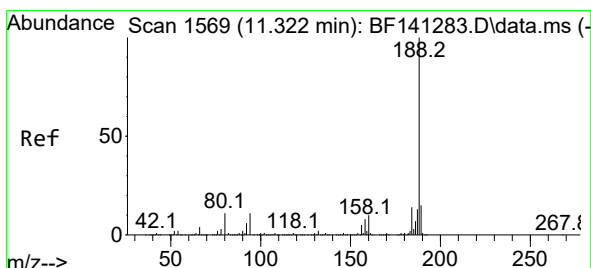
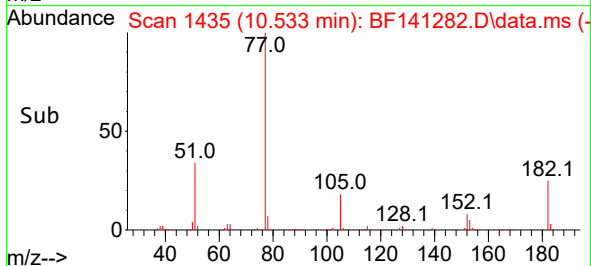
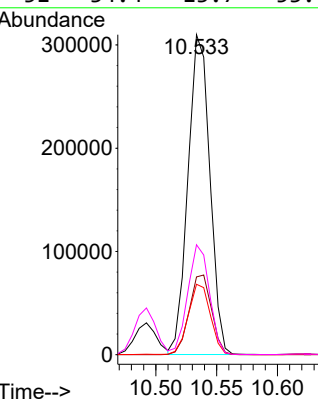
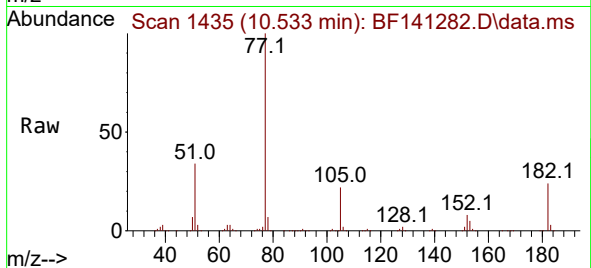
Ion Ratio Lower Upper

77 100

182 24.3 5.5 45.5

105 22.0 1.7 41.7

51 34.4 13.7 53.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.322 min Scan# 1569

Delta R.T. -0.000 min

Lab File: BF141282.D

Acq: 28 Jan 2025 15:51

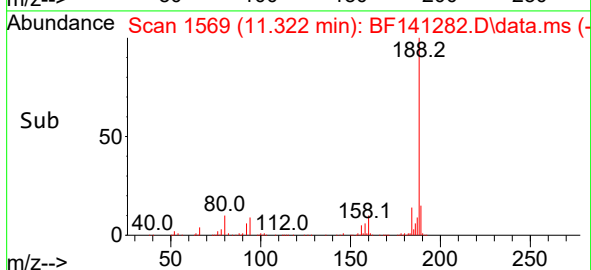
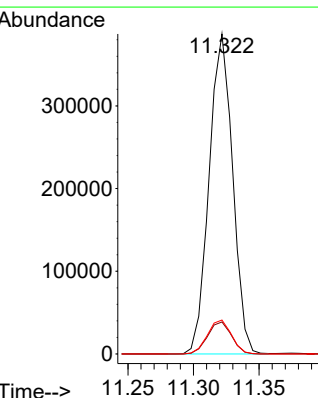
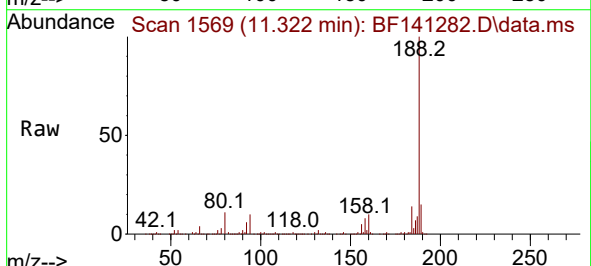
Tgt Ion:188 Resp: 482501

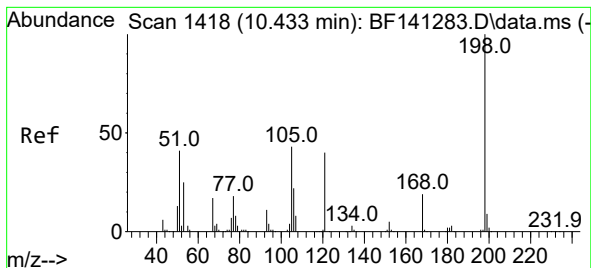
Ion Ratio Lower Upper

188 100

94 10.0 8.4 12.6

80 10.6 8.9 13.3

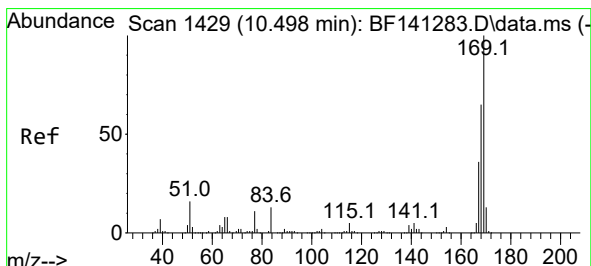
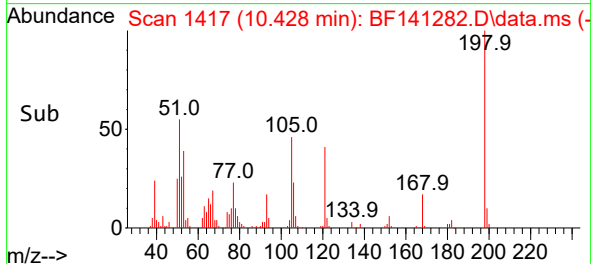
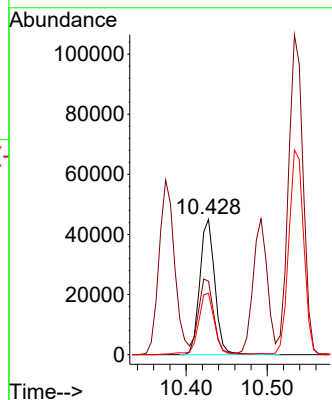
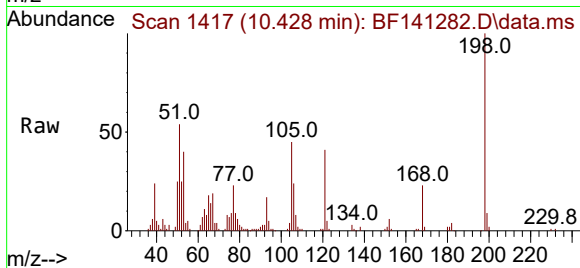




#65
4,6-Dinitro-2-methylphenol
Concen: 20.055 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

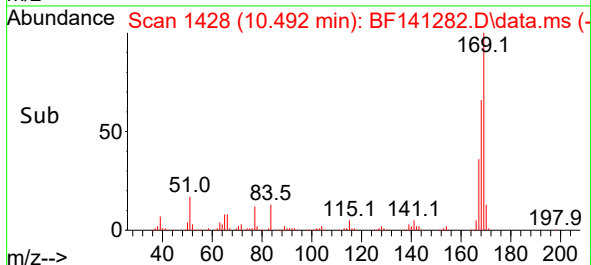
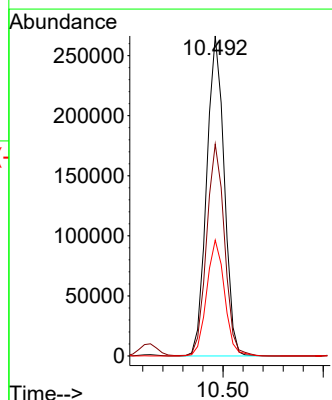
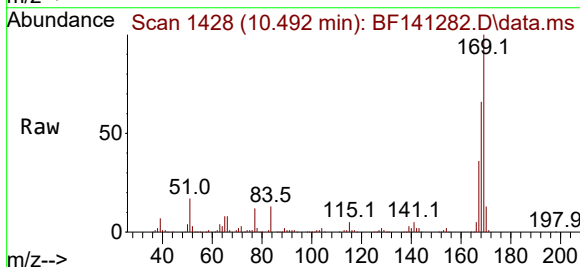
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

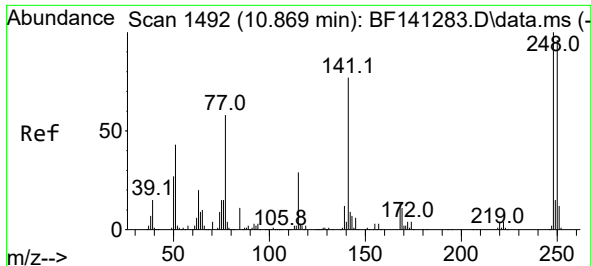
Tgt Ion:198 Resp: 57974
Ion Ratio Lower Upper
198 100
51 54.3 33.0 73.0
105 45.4 23.9 63.9



#66
n-Nitrosodiphenylamine
Concen: 20.931 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Tgt Ion:169 Resp: 325117
Ion Ratio Lower Upper
169 100
168 66.2 52.5 78.7
167 36.2 29.0 43.6

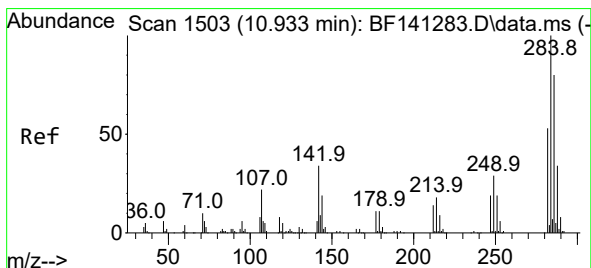
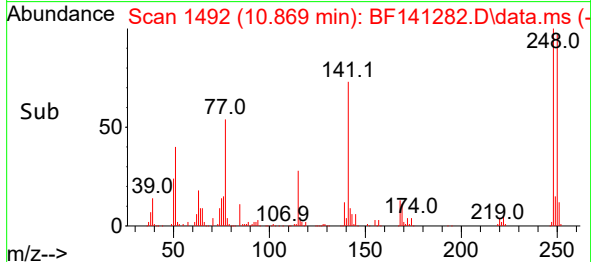
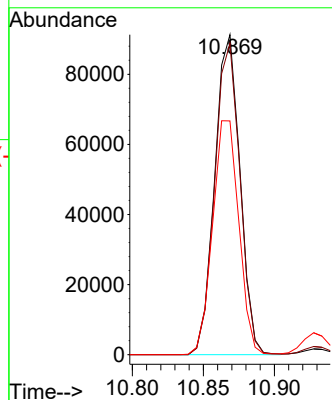
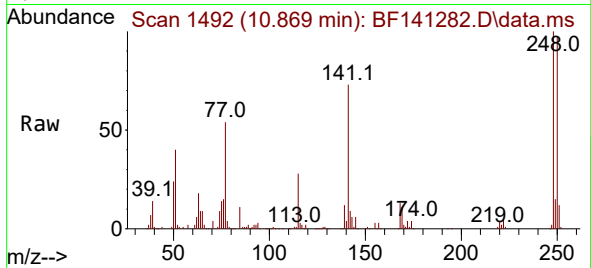




#67
4-Bromophenyl-phenylether
Concen: 20.986 ng
RT: 10.869 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

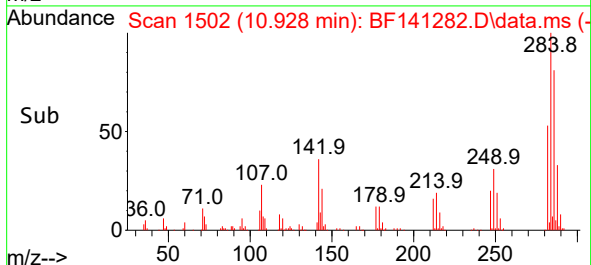
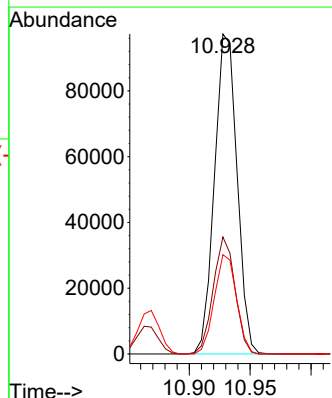
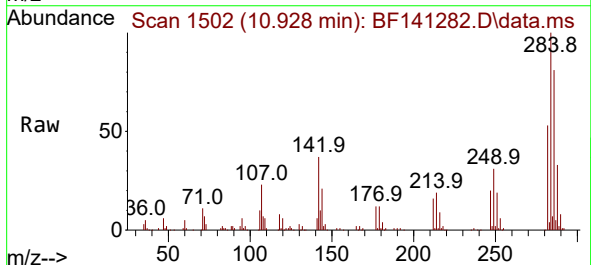
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

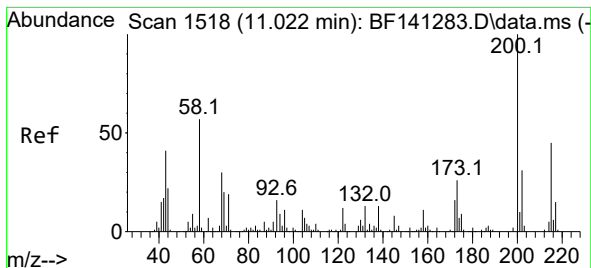
Tgt Ion:248 Resp: 113035
Ion Ratio Lower Upper
248 100
250 97.3 77.0 115.4
141 73.1 61.4 92.0



#68
Hexachlorobenzene
Concen: 20.823 ng
RT: 10.928 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Tgt Ion:284 Resp: 125499
Ion Ratio Lower Upper
284 100
142 36.6 26.8 40.2
249 31.1 23.6 35.4





#69

Atrazine

Concen: 23.959 ng

RT: 11.022 min Scan# 1518

Delta R.T. -0.000 min

Lab File: BF141282.D

Acq: 28 Jan 2025 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

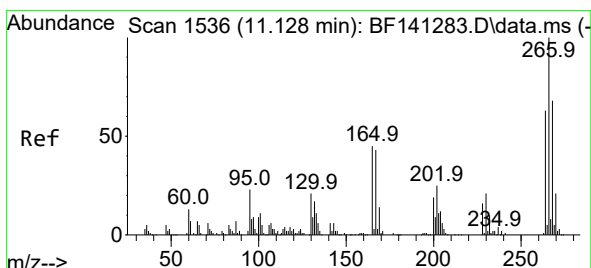
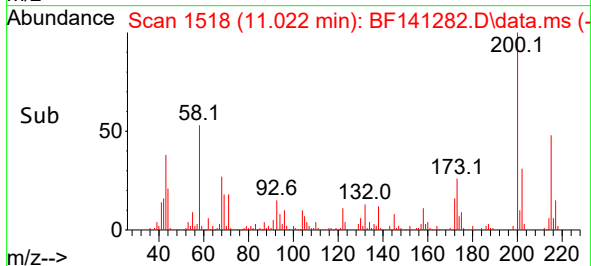
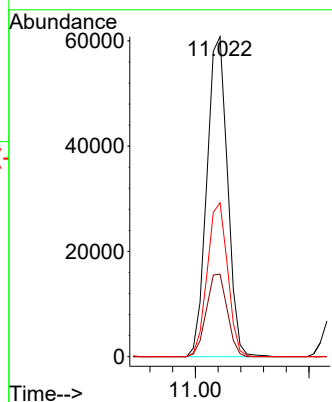
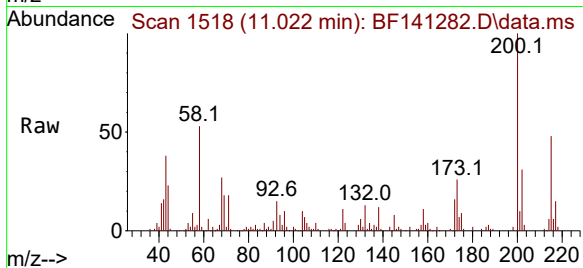
Tgt Ion:200 Resp: 76696

Ion Ratio Lower Upper

200 100

173 25.8 6.0 46.0

215 48.1 25.1 65.1



#70

Pentachlorophenol

Concen: 20.879 ng

RT: 11.128 min Scan# 1536

Delta R.T. -0.000 min

Lab File: BF141282.D

Acq: 28 Jan 2025 15:51

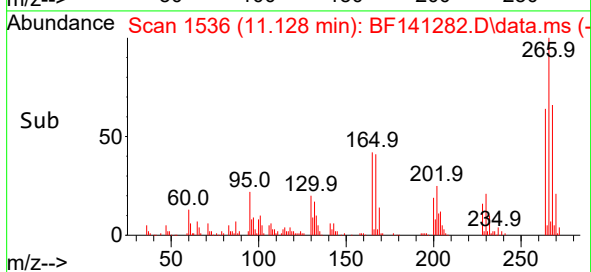
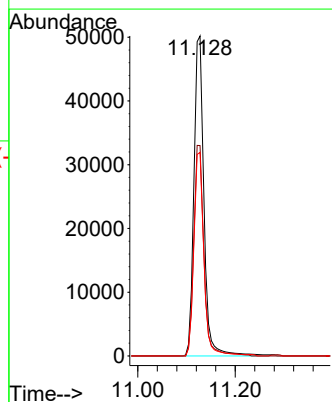
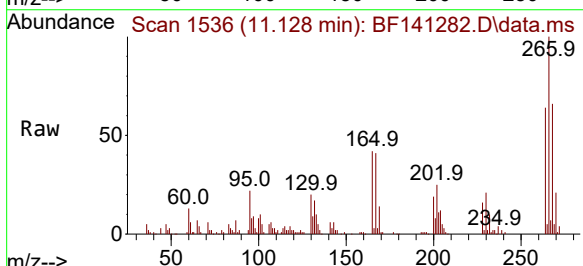
Tgt Ion:266 Resp: 72438

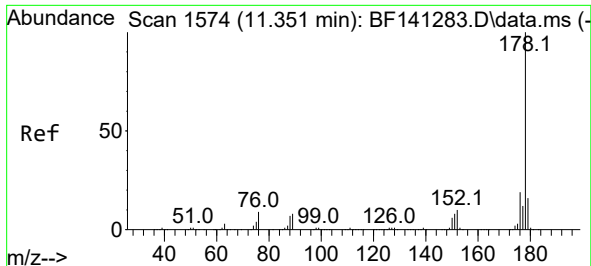
Ion Ratio Lower Upper

266 100

268 65.7 54.4 81.6

264 63.6 50.6 75.8

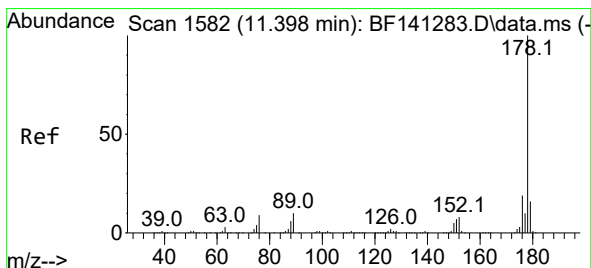
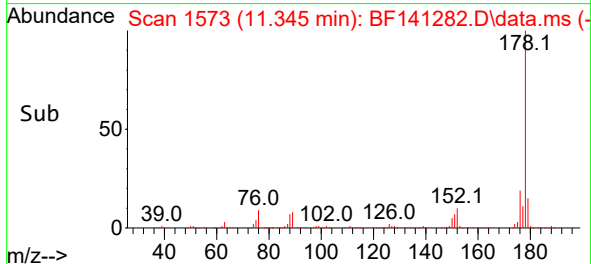
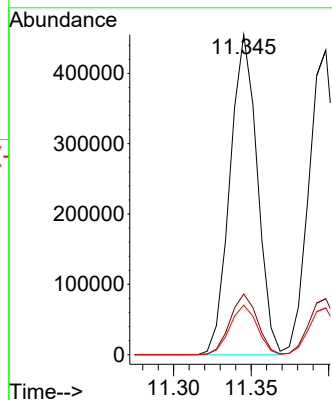
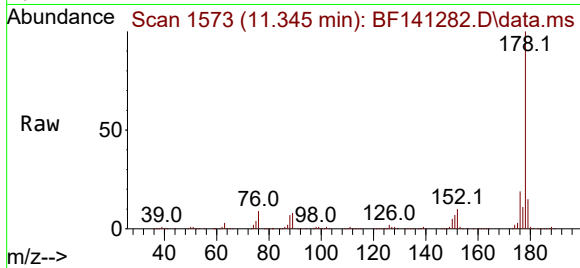




#71
Phenanthrene
Concen: 21.397 ng
RT: 11.345 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

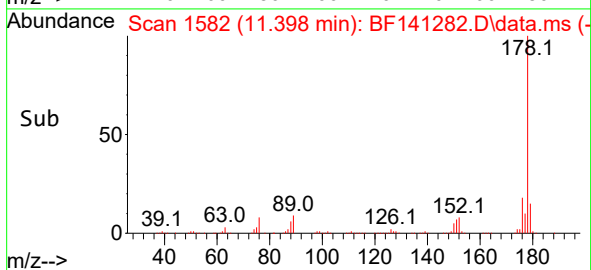
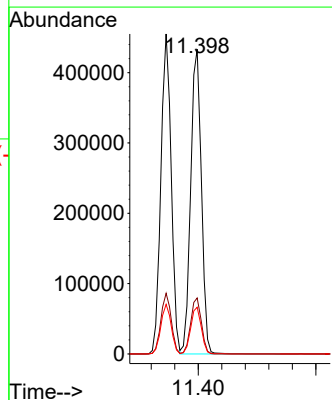
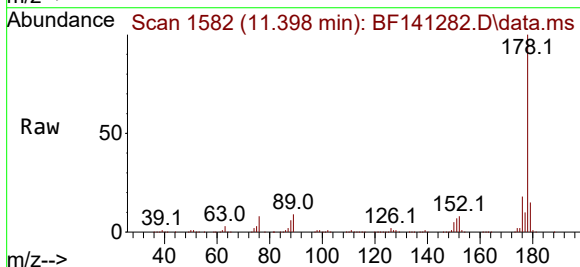
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

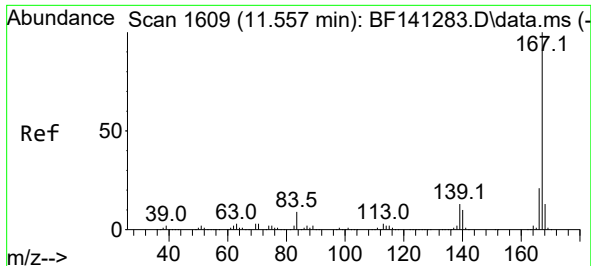
Tgt Ion:178 Resp: 556285
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.5 12.6 18.8



#72
Anthracene
Concen: 21.571 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Tgt Ion:178 Resp: 546669
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.3 12.5 18.7

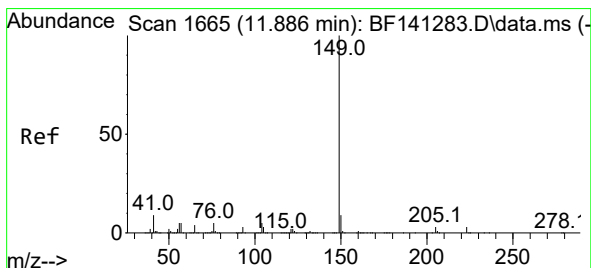
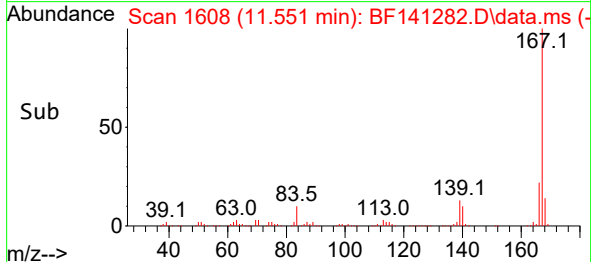
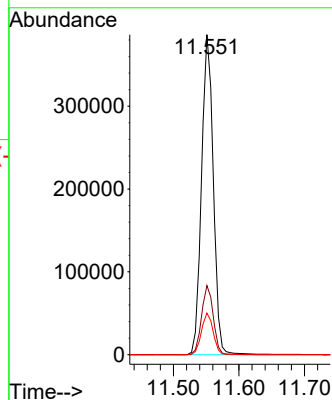
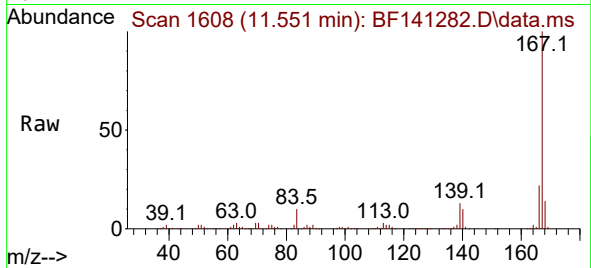




#73
 Carbazole
 Concen: 21.354 ng
 RT: 11.551 min Scan# 1608
 Delta R.T. -0.006 min
 Lab File: BF141282.D
 Acq: 28 Jan 2025 15:51

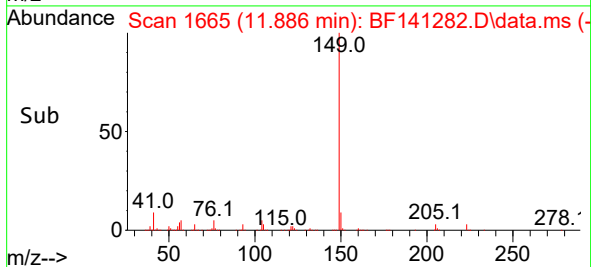
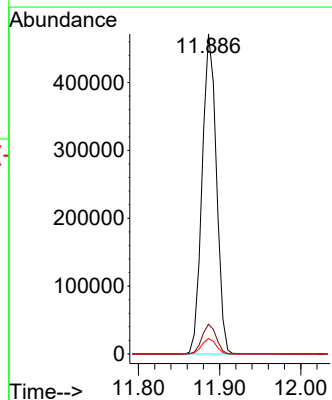
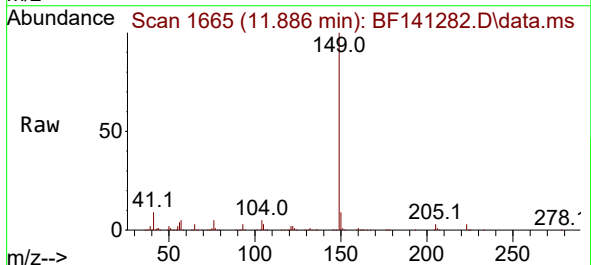
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

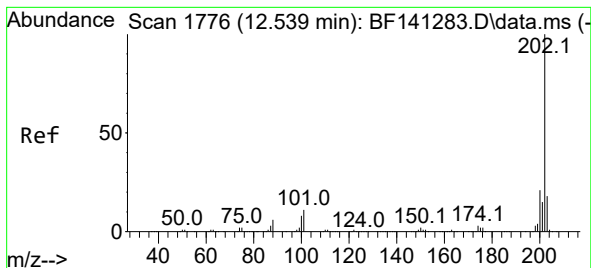
Tgt Ion:167 Resp: 483764
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 13.0 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 21.523 ng
 RT: 11.886 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF141282.D
 Acq: 28 Jan 2025 15:51

Tgt Ion:149 Resp: 575516
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.8 4.0 6.0





#75

Fluoranthene

Concen: 21.620 ng

RT: 12.533 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141282.D

Acq: 28 Jan 2025 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

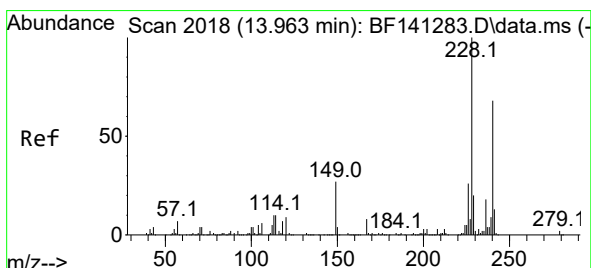
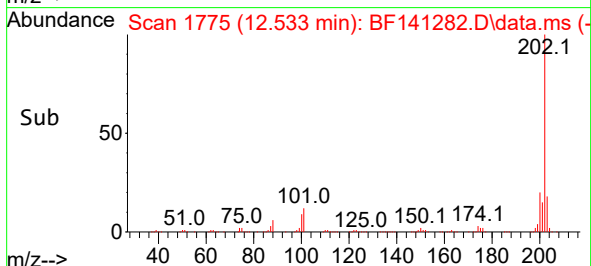
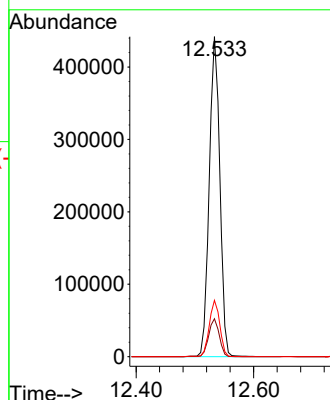
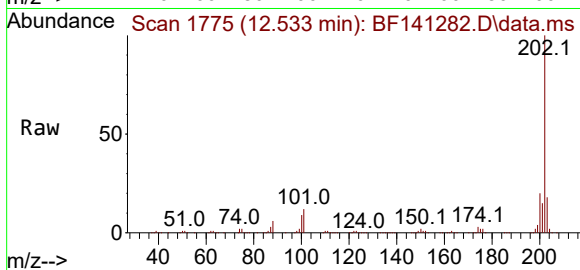
Tgt Ion:202 Resp: 551009

Ion Ratio Lower Upper

202 100

101 11.9 0.0 31.3

203 17.6 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.963 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF141282.D

Acq: 28 Jan 2025 15:51

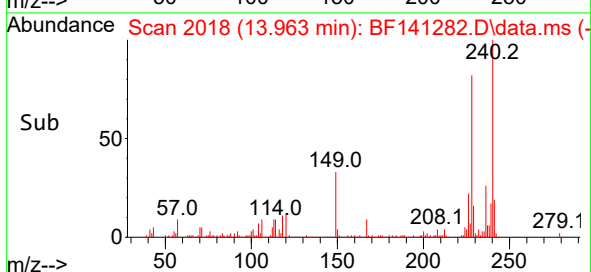
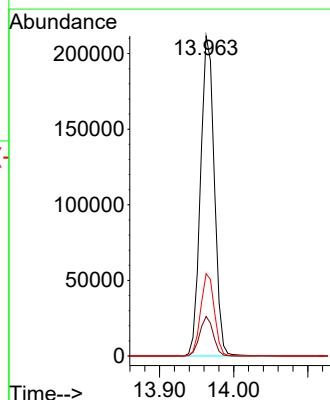
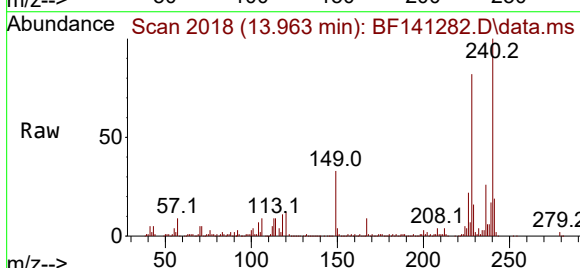
Tgt Ion:240 Resp: 272980

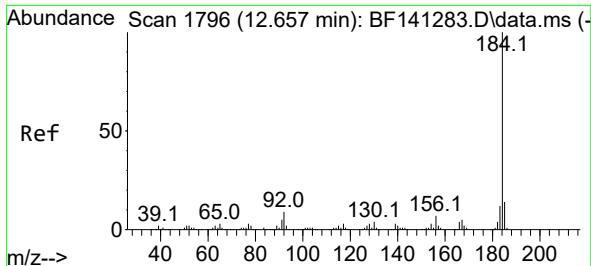
Ion Ratio Lower Upper

240 100

120 12.4 10.2 15.2

236 25.7 21.0 31.4

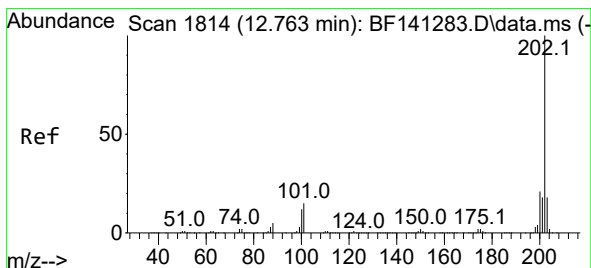
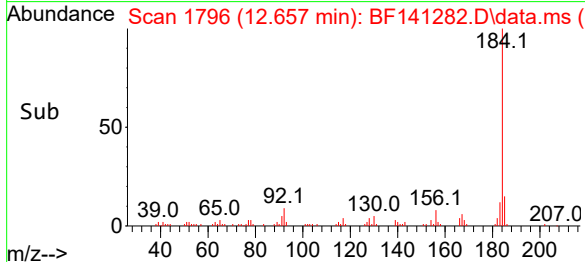
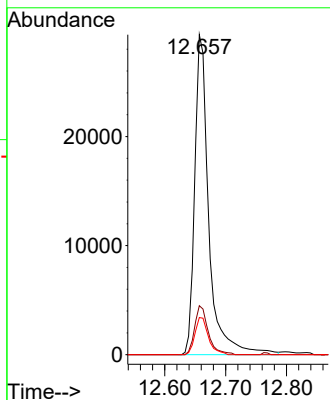
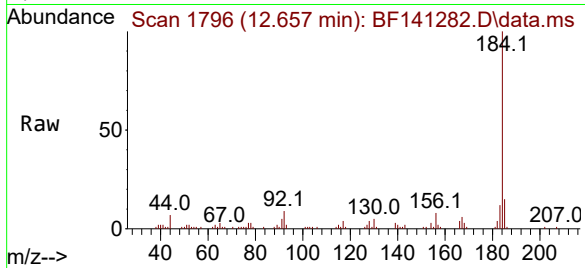




#77
Benzidine
Concen: 14.437 ng
RT: 12.657 min Scan# 1796
Delta R.T. -0.006 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

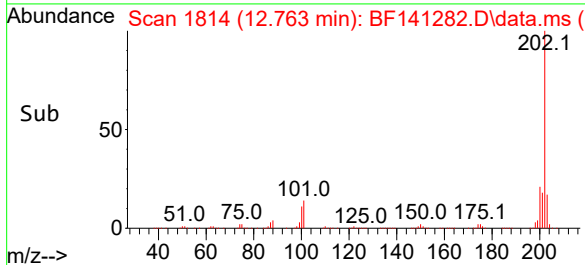
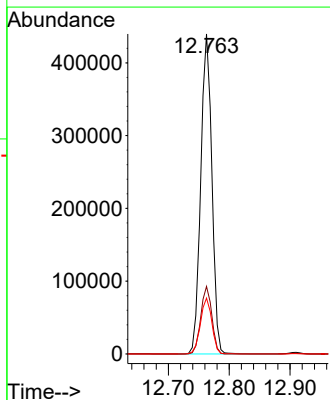
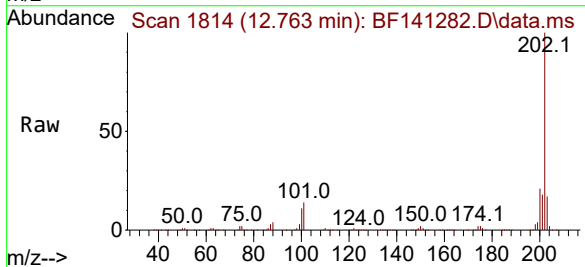
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

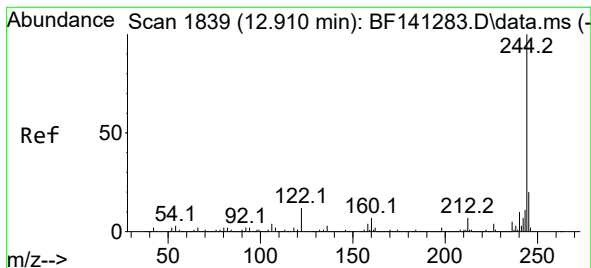
Tgt Ion:184 Resp: 47174
Ion Ratio Lower Upper
184 100
185 15.3 11.3 16.9
183 11.6 9.4 14.0



#78
Pyrene
Concen: 21.449 ng
RT: 12.763 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Tgt Ion:202 Resp: 559195
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.5 14.4 21.6





#79

Terphenyl-d14

Concen: 43.219 ng

RT: 12.910 min Scan# 1839

Delta R.T. -0.006 min

Lab File: BF141282.D

Acq: 28 Jan 2025 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

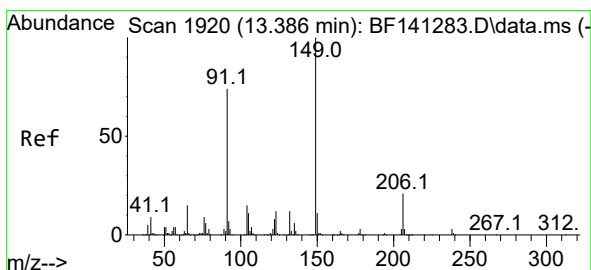
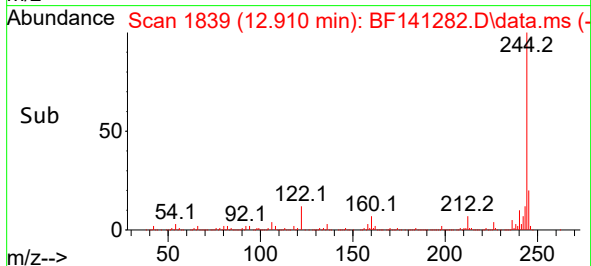
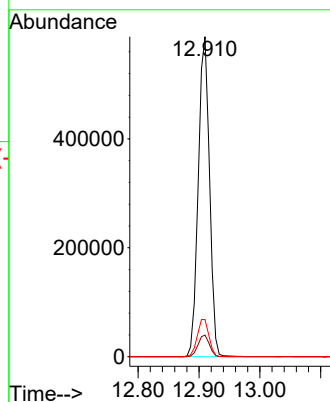
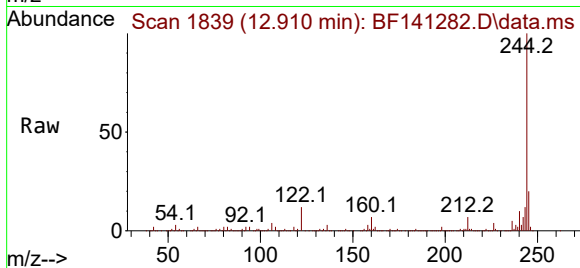
Tgt Ion:244 Resp: 754112

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 11.6 9.6 14.4



#80

Butylbenzylphthalate

Concen: 21.547 ng

RT: 13.386 min Scan# 1920

Delta R.T. -0.006 min

Lab File: BF141282.D

Acq: 28 Jan 2025 15:51

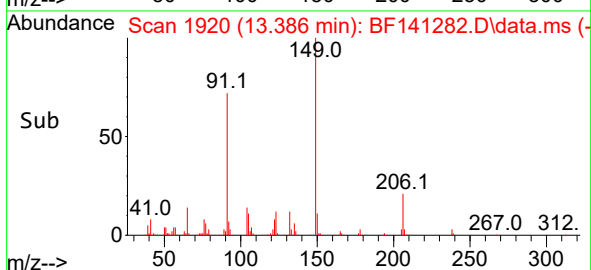
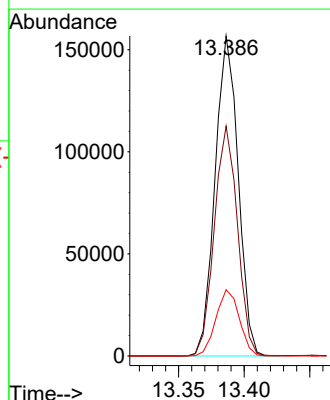
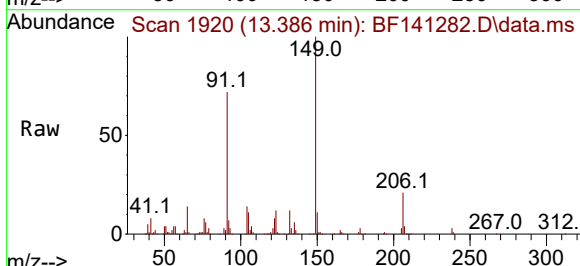
Tgt Ion:149 Resp: 192102

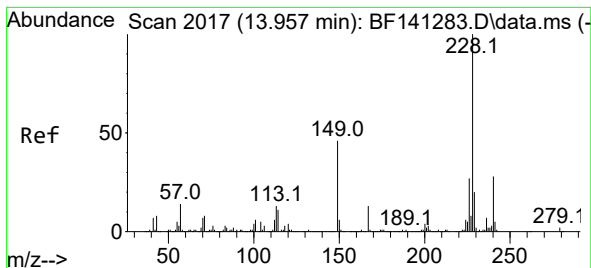
Ion Ratio Lower Upper

149 100

91 71.8 59.4 89.2

206 20.7 16.6 25.0





#81

Benzo(a)anthracene

Concen: 21.378 ng

RT: 13.951 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF141282.D

Acq: 28 Jan 2025 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

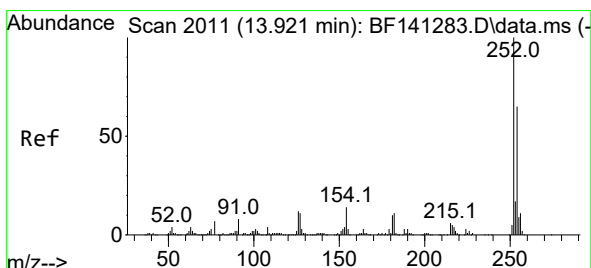
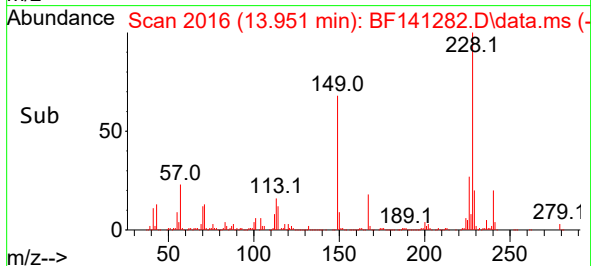
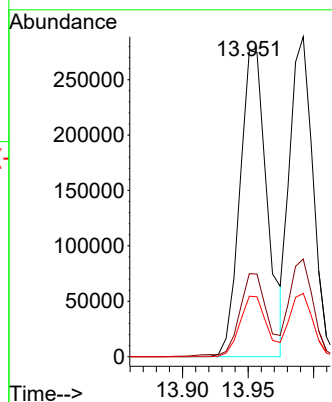
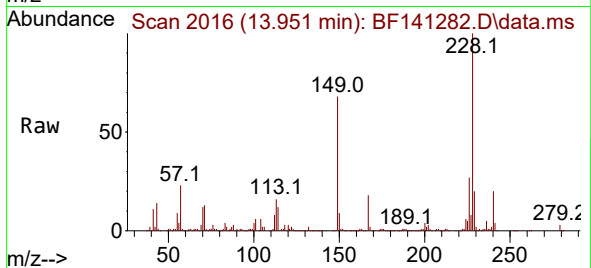
Tgt Ion:228 Resp: 398833

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 21.281 ng

RT: 13.922 min Scan# 2011

Delta R.T. -0.000 min

Lab File: BF141282.D

Acq: 28 Jan 2025 15:51

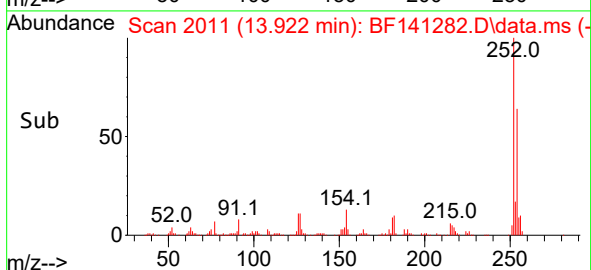
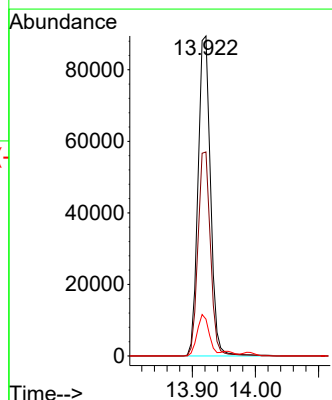
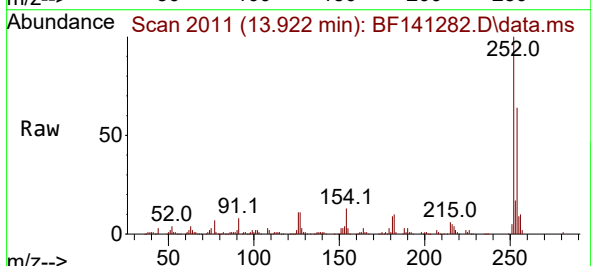
Tgt Ion:252 Resp: 122507

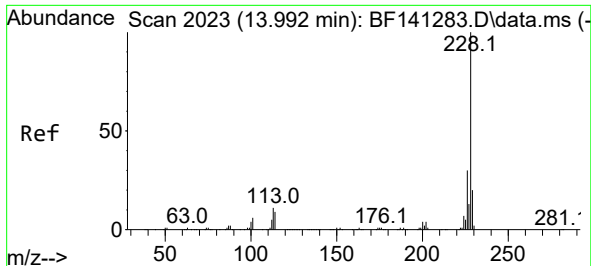
Ion Ratio Lower Upper

252 100

254 63.7 51.9 77.9

126 11.5 9.2 13.8

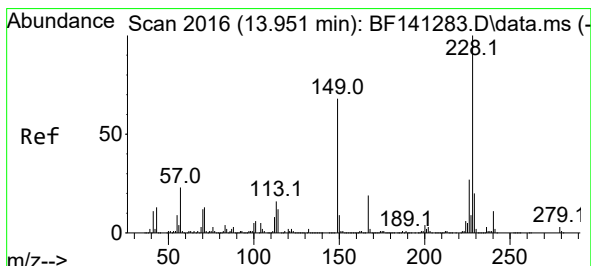
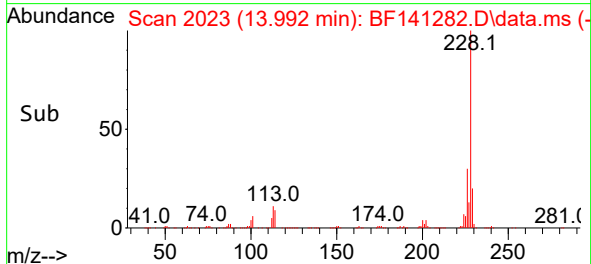
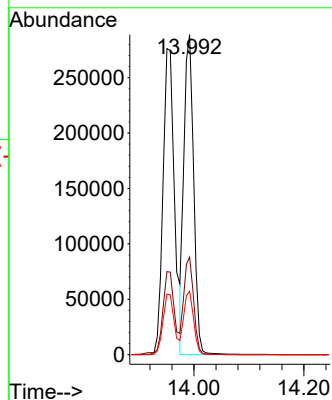
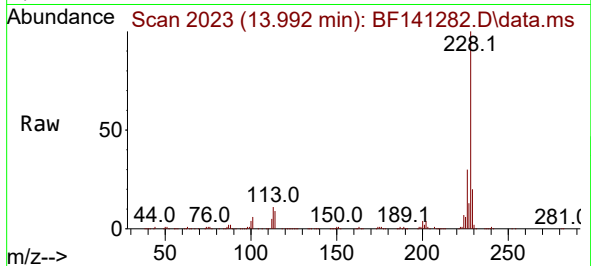




#83
Chrysene
Concen: 20.360 ng
RT: 13.992 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

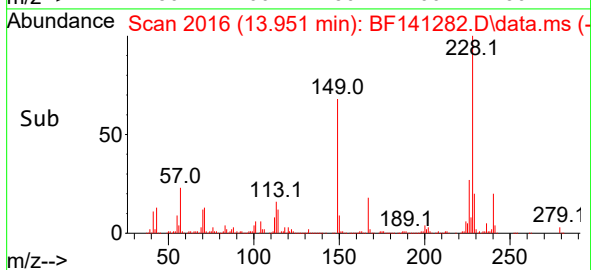
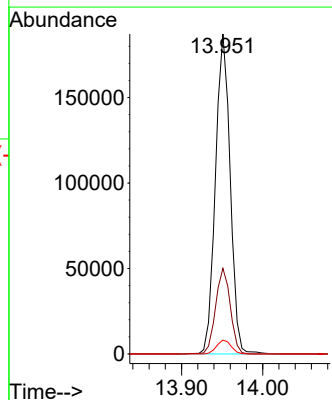
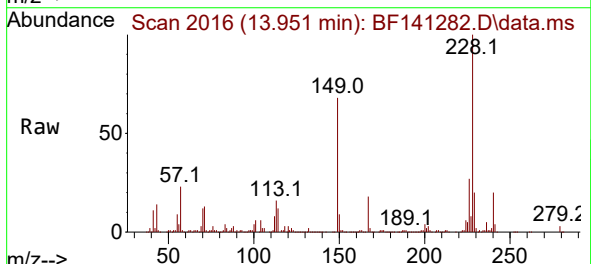
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

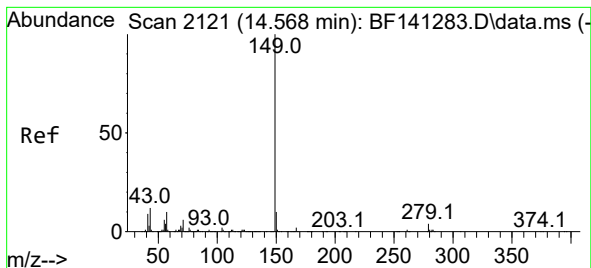
Tgt Ion:228 Resp: 356588
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.2
229 19.8 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 21.339 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Tgt Ion:149 Resp: 235830
Ion Ratio Lower Upper
149 100
167 26.8 22.0 33.0
279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 20.565 ng

RT: 14.580 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF141282.D

Acq: 28 Jan 2025 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

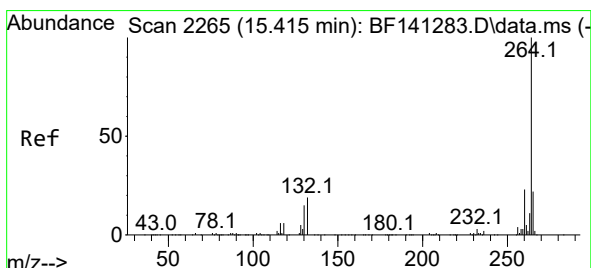
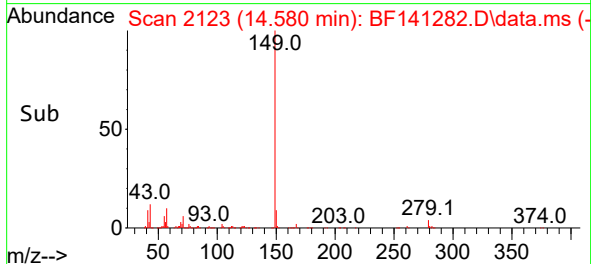
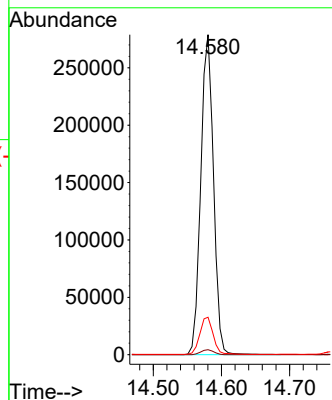
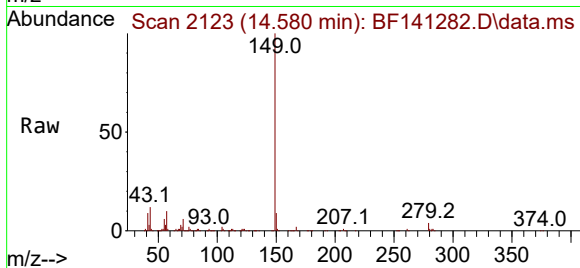
Tgt Ion:149 Resp: 361796

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.2 9.8 14.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.433 min Scan# 2268

Delta R.T. 0.006 min

Lab File: BF141282.D

Acq: 28 Jan 2025 15:51

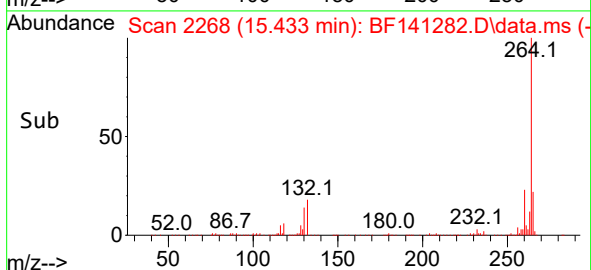
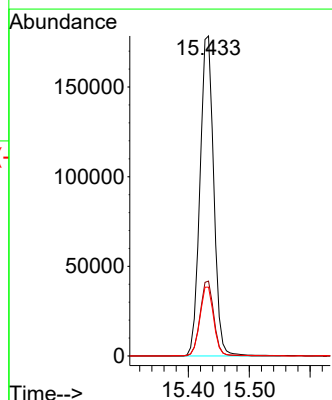
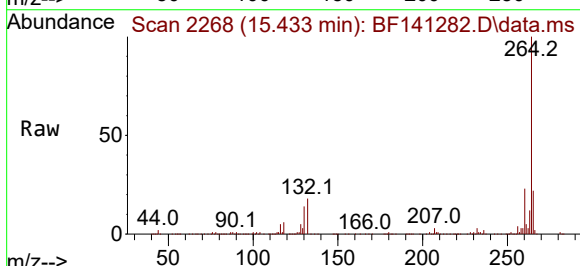
Tgt Ion:264 Resp: 280334

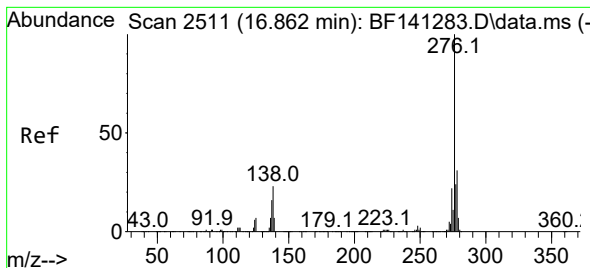
Ion Ratio Lower Upper

264 100

260 23.4 18.8 28.2

265 21.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.725 ng

RT: 16.874 min Scan# 2196

Delta R.T. -0.012 min

Lab File: BF141282.D

Acq: 28 Jan 2025 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

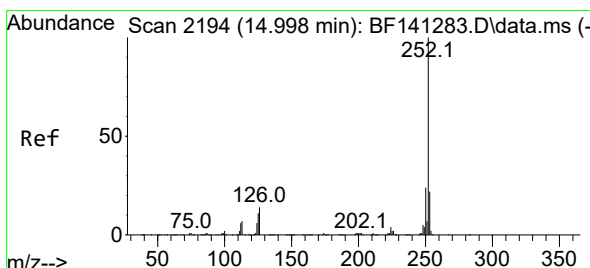
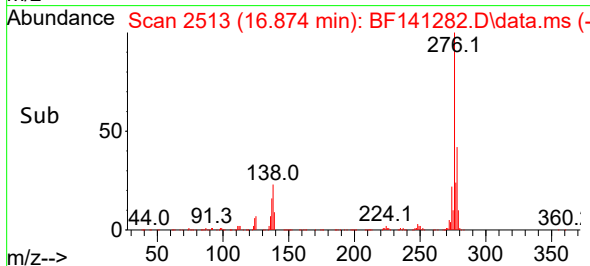
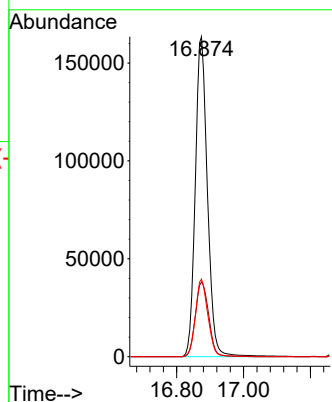
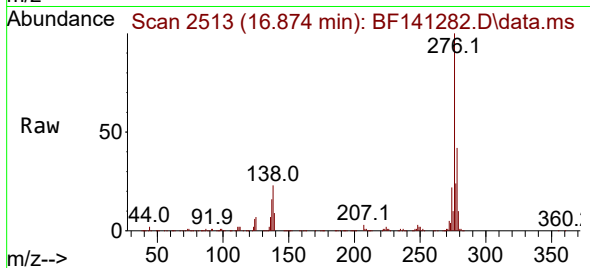
Tgt Ion:276 Resp: 411372

Ion Ratio Lower Upper

276 100

138 25.5 20.8 31.2

277 24.8 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 20.983 ng

RT: 15.010 min Scan# 2196

Delta R.T. -0.006 min

Lab File: BF141282.D

Acq: 28 Jan 2025 15:51

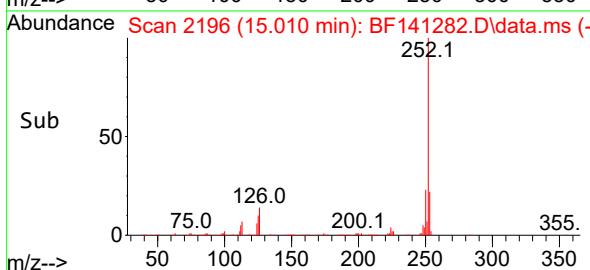
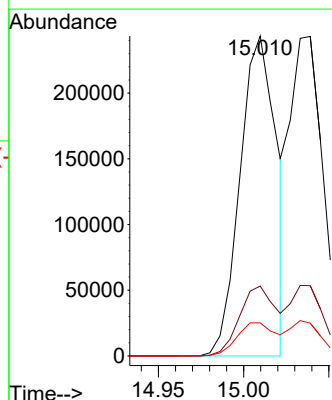
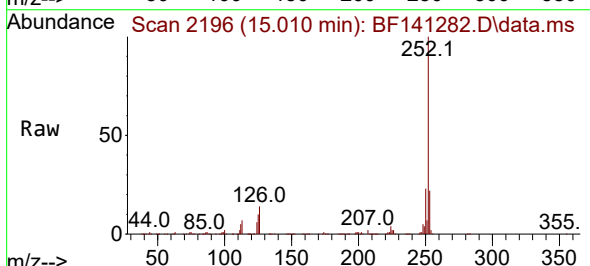
Tgt Ion:252 Resp: 360722

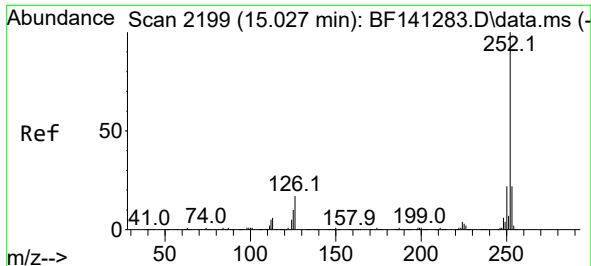
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 10.4 8.6 13.0

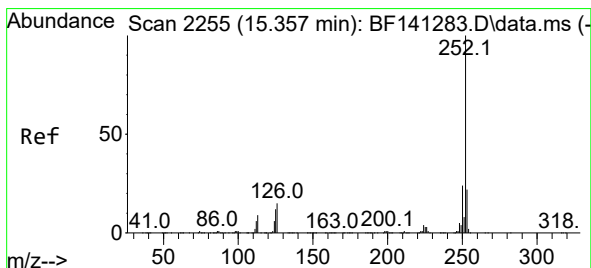
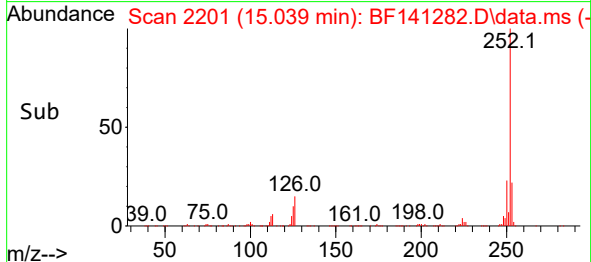
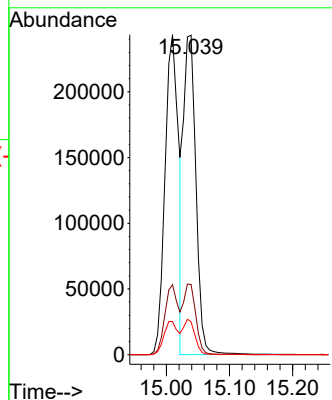
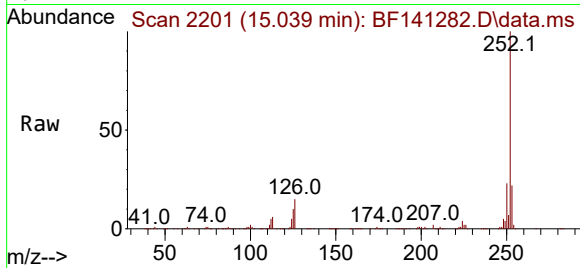




#89
Benzo(k)fluoranthene
Concen: 21.033 ng
RT: 15.039 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

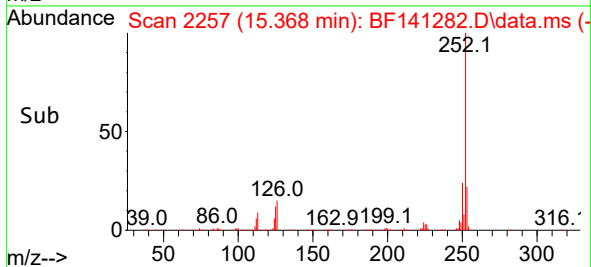
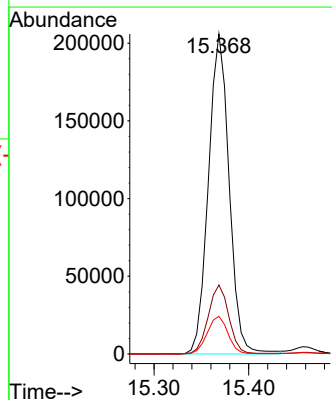
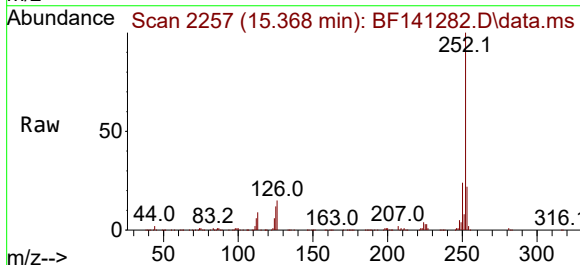
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

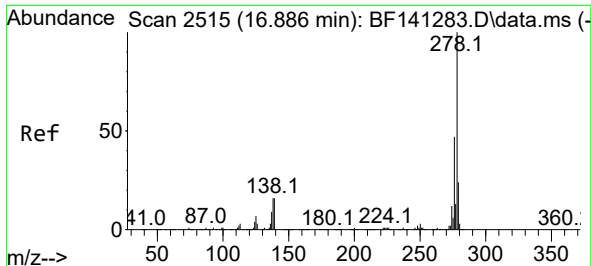
Tgt Ion:252 Resp: 333838
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.3 8.3 12.5



#90
Benzo(a)pyrene
Concen: 20.943 ng
RT: 15.368 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BF141282.D
Acq: 28 Jan 2025 15:51

Tgt Ion:252 Resp: 313290
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 11.8 9.4 14.2

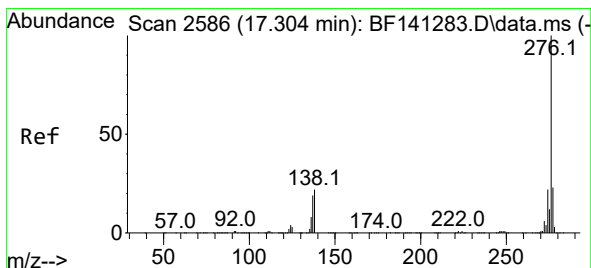
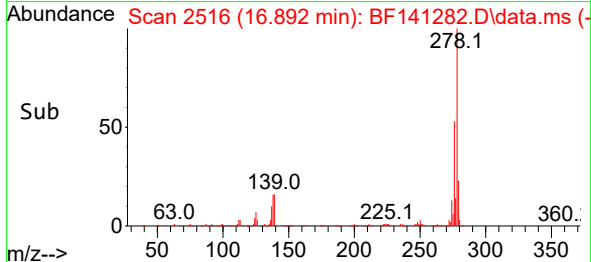
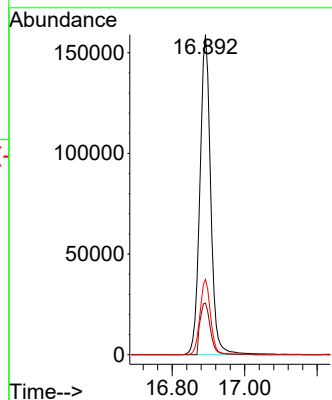
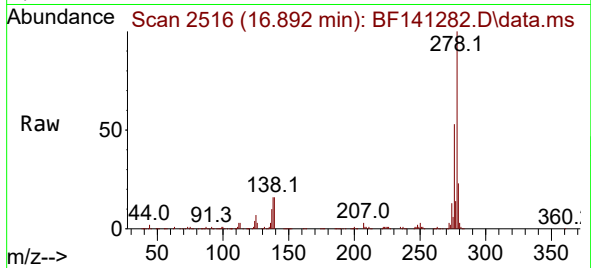




#91
 Dibenzo(a,h)anthracene
 Concen: 20.756 ng
 RT: 16.892 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BF141282.D
 Acq: 28 Jan 2025 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion:278 Resp: 328583
 Ion Ratio Lower Upper
 278 100
 139 16.1 13.0 19.4
 279 23.5 18.9 28.3



#92
 Benzo(g,h,i)perylene
 Concen: 20.697 ng
 RT: 17.310 min Scan# 2587
 Delta R.T. -0.024 min
 Lab File: BF141282.D
 Acq: 28 Jan 2025 15:51

Tgt Ion:276 Resp: 350504
 Ion Ratio Lower Upper
 276 100
 277 22.9 18.7 28.1
 138 21.7 17.7 26.5

