

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012825\
 Data File : BF141280.D
 Acq On : 28 Jan 2025 14:58
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Jan 28 23:35:20 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	126031	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	501217	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	272917	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	470391	20.000	ng	0.00
76) Chrysene-d12	13.963	240	273365	20.000	ng	0.00
86) Perylene-d12	15.421	264	251772	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	90106	11.058	ng	-0.01
7) Phenol-d6	6.416	99	114844	11.151	ng	-0.02
23) Nitrobenzene-d5	7.357	82	101145	10.656	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	29026	10.402	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	215197	12.226	ng	-0.01
79) Terphenyl-d14	12.904	244	204978	11.731	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	2.481	88	19591	5.399 ng	97
3) Pyridine	3.228	79	42294	5.045 ng	96
4) n-Nitrosodimethylamine	3.152	42	24995	4.982 ng	98
6) Aniline	6.457	93	41463	5.226 ng	99
8) 2-Chlorophenol	6.581	128	48650	5.562 ng	98
9) Benzaldehyde	6.345	77	38150	6.464 ng	97
10) Phenol	6.434	94	60690	5.561 ng	93
11) bis(2-Chloroethyl)ether	6.528	93	46597	5.487 ng	97
12) 1,3-Dichlorobenzene	6.739	146	54640	5.653 ng	98
13) 1,4-Dichlorobenzene	6.816	146	54475	5.615 ng	98
14) 1,2-Dichlorobenzene	6.969	146	52359	5.760 ng	98
15) Benzyl Alcohol	6.934	79	36936	5.104 ng	95
16) 2,2'-oxybis(1-Chloropr...	7.075	45	80782	5.467 ng	99
17) 2-Methylphenol	7.045	107	39402	5.601 ng	94
18) Hexachloroethane	7.310	117	19024	5.337 ng	97
19) n-Nitroso-di-n-propyla...	7.198	70	33341	5.481 ng	95
20) 3+4-Methylphenols	7.198	107	50029	5.799 ng	# 85
22) Acetophenone	7.204	105	69622	5.849 ng	96
24) Nitrobenzene	7.375	77	51501	5.251 ng	99
25) Isophorone	7.610	82	88081	5.377 ng	97
26) 2-Nitrophenol	7.692	139	21641	4.765 ng	98
27) 2,4-Dimethylphenol	7.728	122	28429	5.088 ng	97
28) bis(2-Chloroethoxy)met...	7.828	93	55662	5.352 ng	99
29) 2,4-Dichlorophenol	7.934	162	37920	5.283 ng	100
30) 1,2,4-Trichlorobenzene	8.022	180	44686	5.490 ng	99
31) Naphthalene	8.098	128	149014	5.669 ng	98
32) Benzoic acid	7.787	122	19982m	3.555 ng	
33) 4-Chloroaniline	8.151	127	43325	5.238 ng	99
34) Hexachlorobutadiene	8.222	225	26519	5.503 ng	100
35) Caprolactam	8.475	113	12146	5.185 ng	99
36) 4-Chloro-3-methylphenol	8.622	107	41123	5.309 ng	99
37) 2-Methylnaphthalene	8.792	142	95537	5.691 ng	100
38) 1-Methylnaphthalene	8.886	142	92925	5.662 ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	43829	5.645 ng	98
41) Hexachlorocyclopentadiene	8.945	237	9065	3.845 ng	96
43) 2,4,6-Trichlorophenol	9.069	196	25438	4.981 ng	96

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 ALS Vial : 3 Sample Multiplier: 1

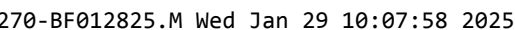
Instrument :
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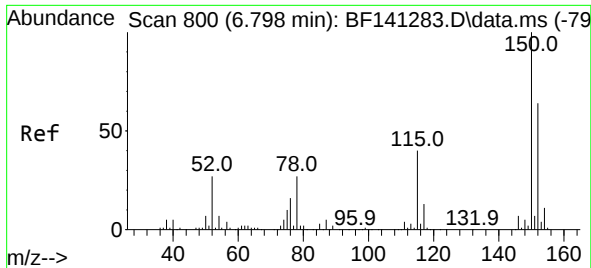
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	28625	5.215	ng	99
46) 1,1'-Biphenyl	9.251	154	122305	5.744	ng	98
47) 2-Chloronaphthalene	9.275	162	92975	5.656	ng	98
48) 2-Nitroaniline	9.369	65	25272	4.877	ng	94
49) Acenaphthylene	9.692	152	128883	5.584	ng	99
50) Dimethylphthalate	9.551	163	100740	5.539	ng	99
51) 2,6-Dinitrotoluene	9.610	165	21674	5.134	ng	96
52) Acenaphthene	9.863	154	89597	5.430	ng	98
53) 3-Nitroaniline	9.780	138	21564	5.017	ng	93
55) Dibenzofuran	10.039	168	123610	5.603	ng	99
56) 4-Nitrophenol	9.939	139	12353	4.016	ng	97
57) 2,4-Dinitrotoluene	10.016	165	25981	4.828	ng	100
58) Fluorene	10.380	166	101647	5.937	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.157	232	22833m	5.182	ng	
60) Diethylphthalate	10.251	149	98829	5.627	ng	98
61) 4-Chlorophenyl-phenyle...	10.375	204	47878	5.770	ng	99
62) 4-Nitroaniline	10.386	138	19281	4.701	ng	98
63) Azobenzene	10.533	77	98424	5.547	ng	99
65) 4,6-Dinitro-2-methylph...	10.422	198	9651	3.425	ng	98
66) n-Nitrosodiphenylamine	10.492	169	82303	5.435	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	27680	5.271	ng	96
68) Hexachlorobenzene	10.927	284	32268	5.492	ng	97
69) Atrazine	11.016	200	25728	8.244	ng	99
70) Pentachlorophenol	11.122	266	13711	4.054	ng	96
71) Phenanthrene	11.345	178	144270	5.692	ng	99
72) Anthracene	11.392	178	138711	5.614	ng	99
73) Carbazole	11.551	167	123163	5.576	ng	99
74) Di-n-butylphthalate	11.886	149	145932	5.598	ng	99
75) Fluoranthene	12.533	202	143457	5.774	ng	99
77) Benzidine	12.663	184	10165	3.107	ng	97
78) Pyrene	12.763	202	147006	5.631	ng	98
80) Butylbenzylphthalate	13.386	149	44933	5.033	ng	98
81) Benzo(a)anthracene	13.951	228	100086	5.357	ng	98
82) 3,3'-Dichlorobenzidine	13.916	252	27966	4.851	ng	98
83) Chrysene	13.986	228	96115	5.480	ng	99
84) Bis(2-ethylhexyl)phtha...	13.951	149	58948	5.326	ng	99
85) Di-n-octyl phthalate	14.568	149	78363	4.448	ng	100
87) Indeno(1,2,3-cd)pyrene	16.857	276	86741	4.866	ng	99
88) Benzo(b)fluoranthene	14.998	252	80627	5.222	ng	99
89) Benzo(k)fluoranthene	15.027	252	78209	5.486	ng	99
90) Benzo(a)pyrene	15.357	252	69414	5.167	ng	98
91) Dibenzo(a,h)anthracene	16.874	278	67039	4.715	ng	99
92) Benzo(g,h,i)perylene	17.286	276	74682	4.910	ng	98

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

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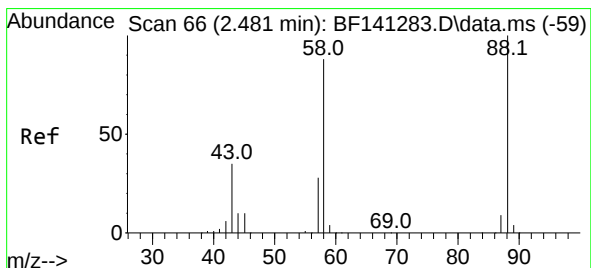
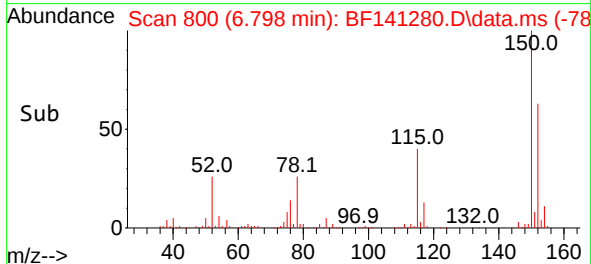
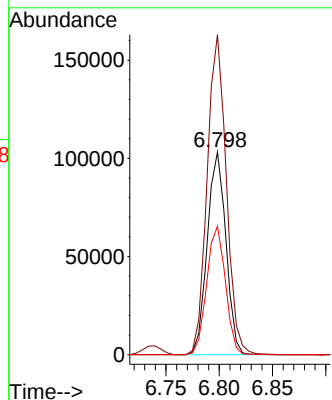
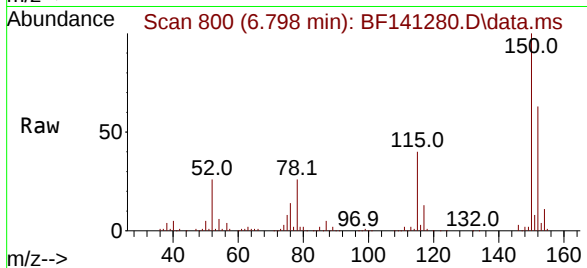




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 800
 Delta R.T. -0.006 min
 Lab File: BF141280.D
 Acq: 28 Jan 2025 14:58

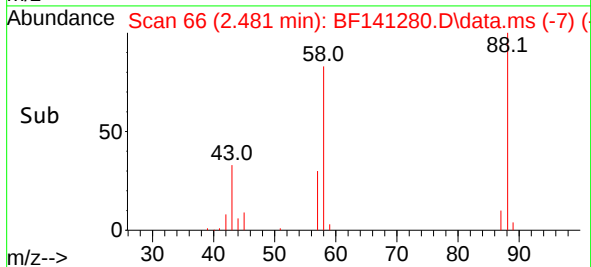
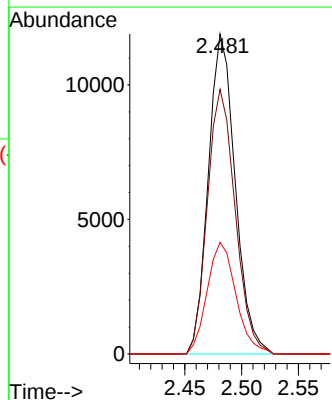
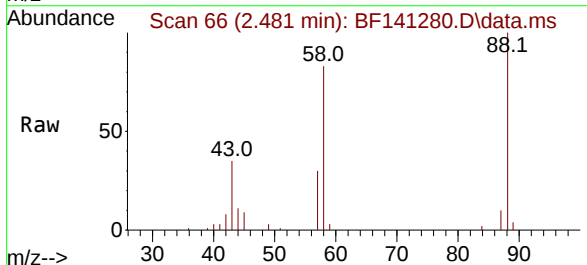
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

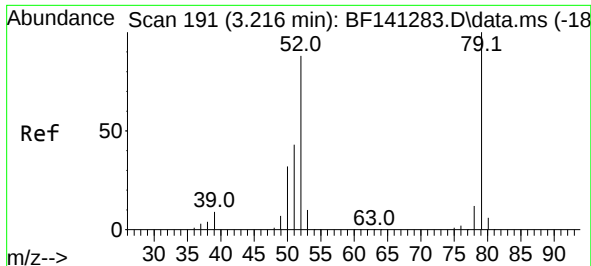
Tgt Ion:152 Resp: 126031
 Ion Ratio Lower Upper
 152 100
 150 157.9 125.6 188.4
 115 63.4 50.3 75.5



#2
 1,4-Dioxane
 Concen: 5.399 ng
 RT: 2.481 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BF141280.D
 Acq: 28 Jan 2025 14:58

Tgt Ion: 88 Resp: 19591
 Ion Ratio Lower Upper
 88 100
 58 85.5 70.4 105.6
 43 37.4 28.0 42.0

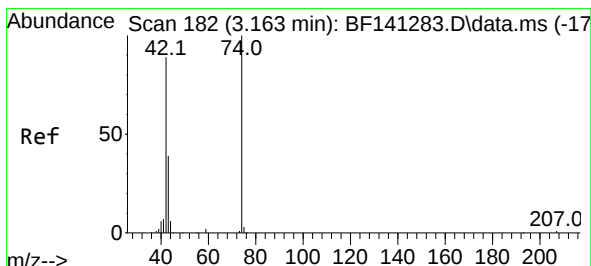
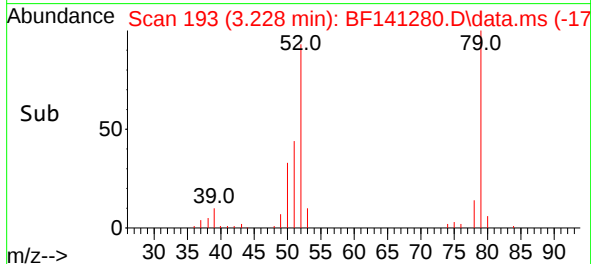
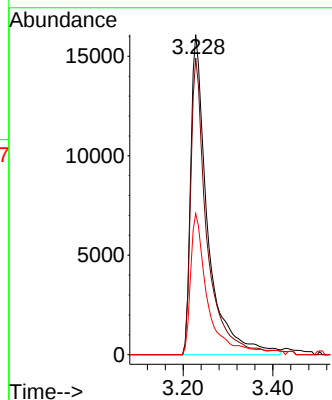
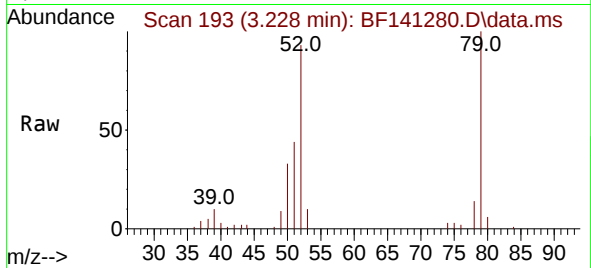




#3
Pyridine
Concen: 5.045 ng
RT: 3.228 min Scan# 191
Delta R.T. 0.006 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

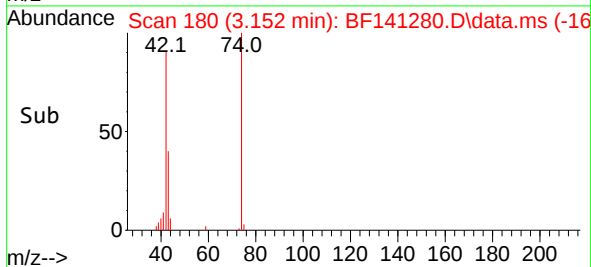
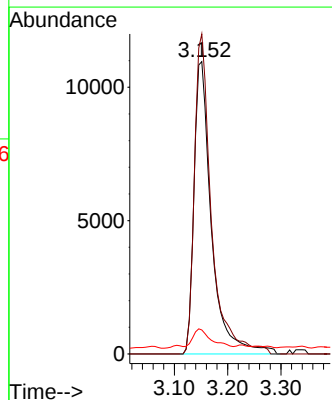
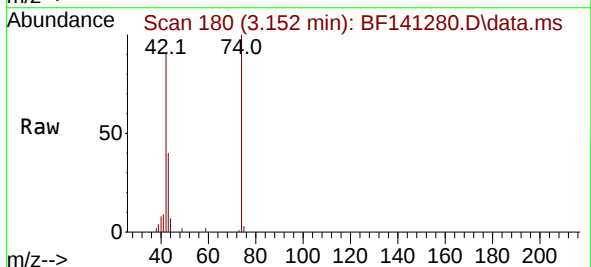
Instrument :
BNA_F
ClientSampleId :
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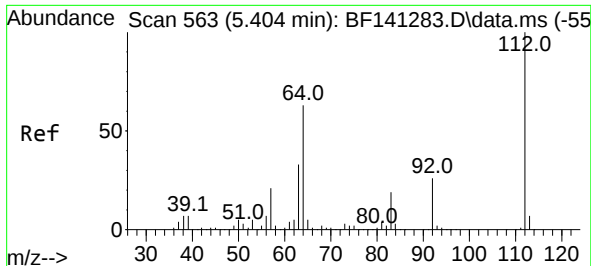
Tgt Ion: 79 Resp: 42294
Ion Ratio Lower Upper
79 100
52 92.7 70.5 105.7
51 44.1 34.6 51.8



#4
n-Nitrosodimethylamine
Concen: 4.982 ng
RT: 3.152 min Scan# 180
Delta R.T. -0.035 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Tgt Ion: 42 Resp: 24995
Ion Ratio Lower Upper
42 100
74 109.5 89.2 133.8
44 8.2 5.6 8.4

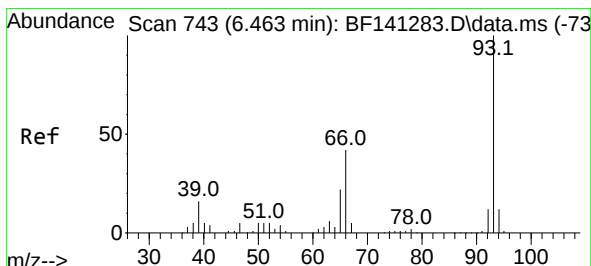
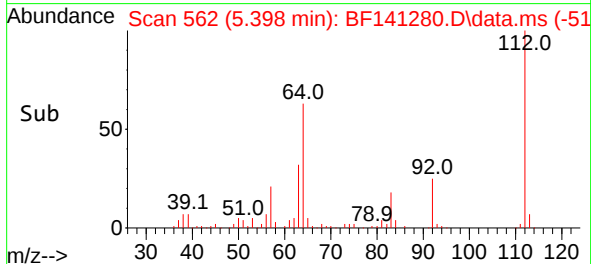
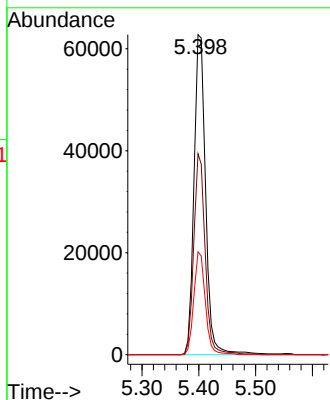
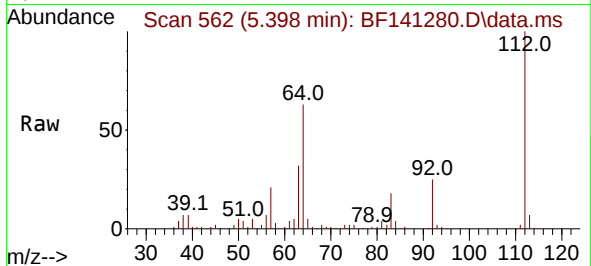




#5
2-Fluorophenol
Concen: 11.058 ng
RT: 5.398 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

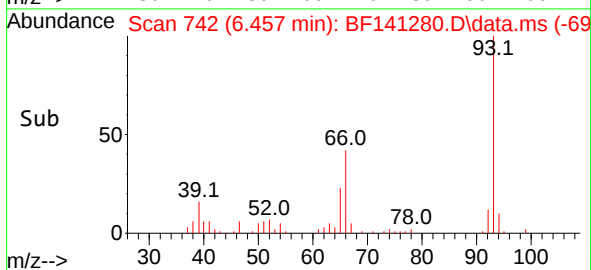
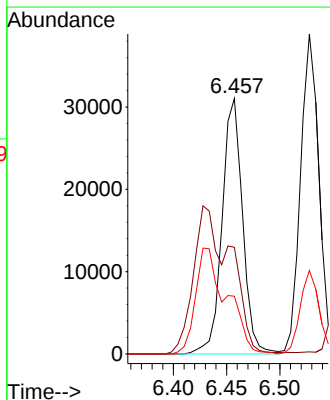
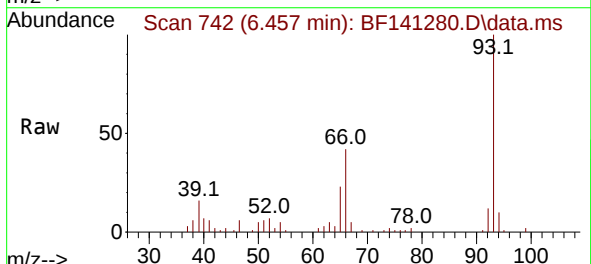
Instrument :
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ClientSampleId :
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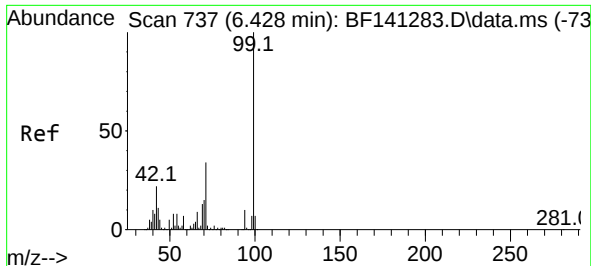
Tgt Ion:112 Resp: 90106
Ion Ratio Lower Upper
112 100
64 62.8 50.5 75.7
63 32.1 26.3 39.5



#6
Aniline
Concen: 5.226 ng
RT: 6.457 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Tgt Ion: 93 Resp: 41463
Ion Ratio Lower Upper
93 100
66 41.8 33.8 50.8
65 22.6 17.4 26.0





#7

Phenol-d6

Concen: 11.151 ng

RT: 6.416 min Scan# 71

Delta R.T. -0.024 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

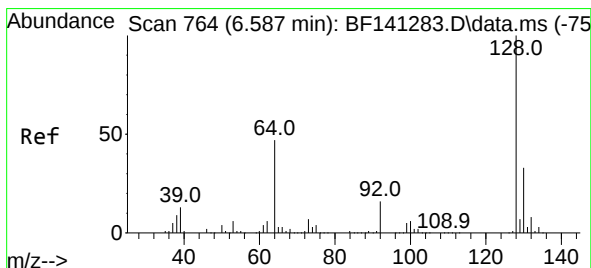
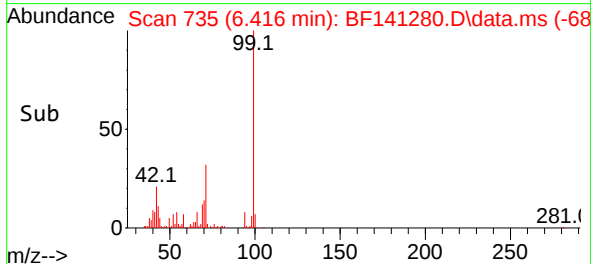
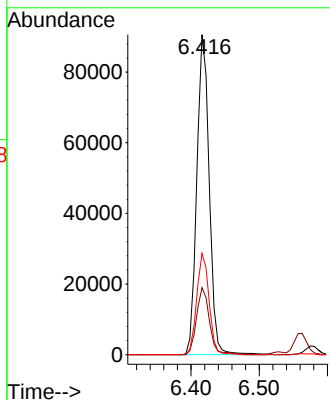
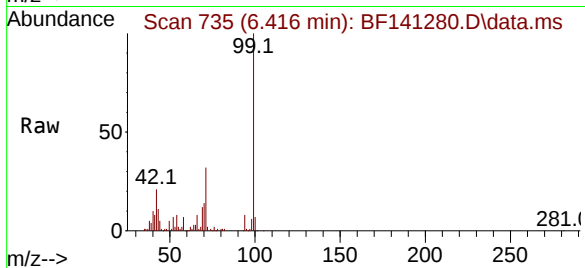
Tgt Ion: 99 Resp: 114844

Ion Ratio Lower Upper

99 100

42 21.0 17.3 25.9

71 31.7 27.2 40.8



#8

2-Chlorophenol

Concen: 5.562 ng

RT: 6.581 min Scan# 763

Delta R.T. -0.012 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

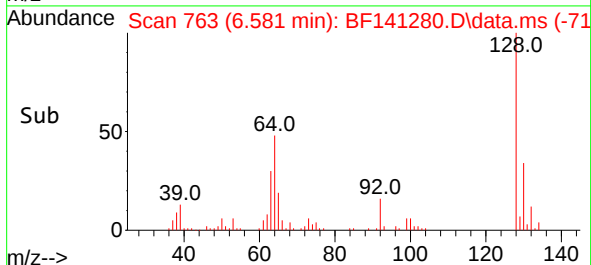
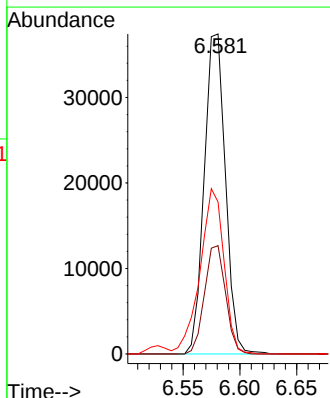
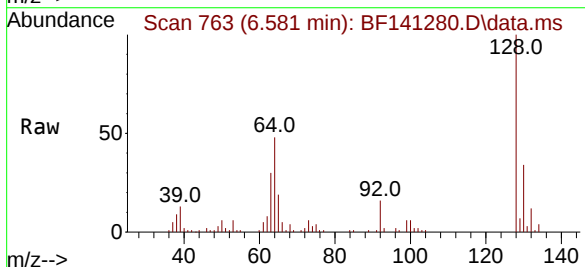
Tgt Ion: 128 Resp: 48650

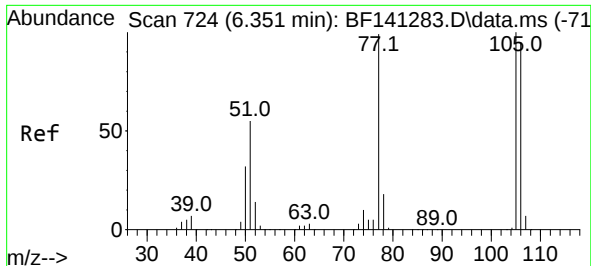
Ion Ratio Lower Upper

128 100

130 33.9 12.7 52.7

64 47.5 28.9 68.9

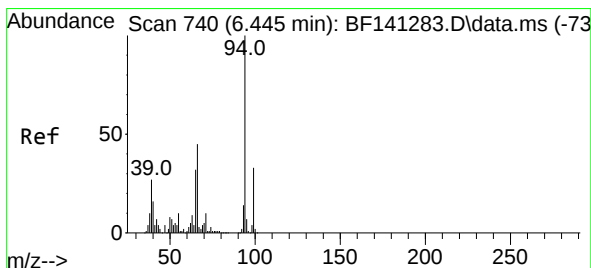
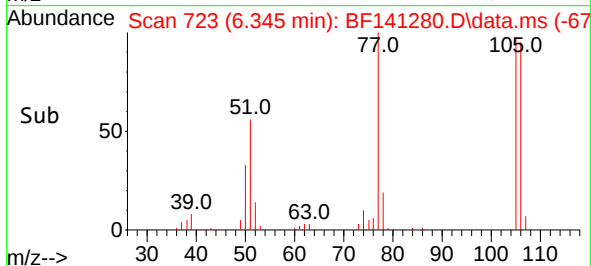
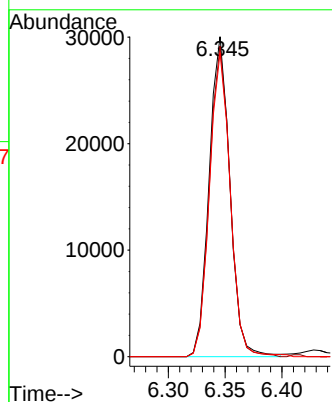
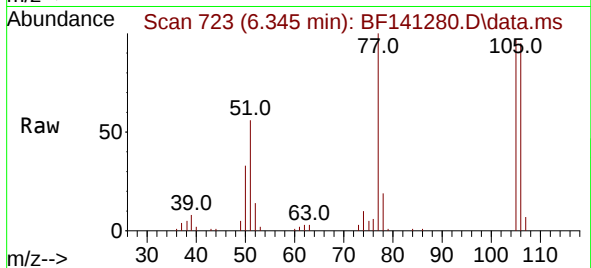




#9
Benzaldehyde
Concen: 6.464 ng
RT: 6.345 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

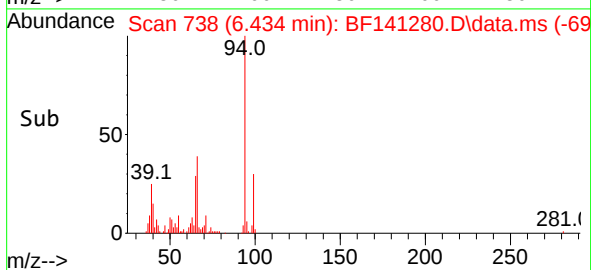
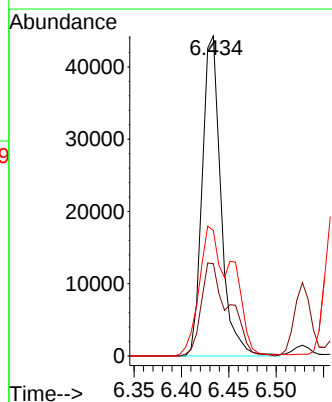
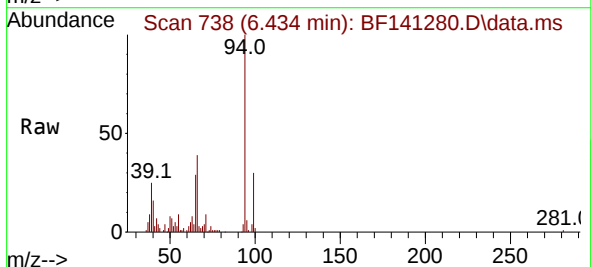
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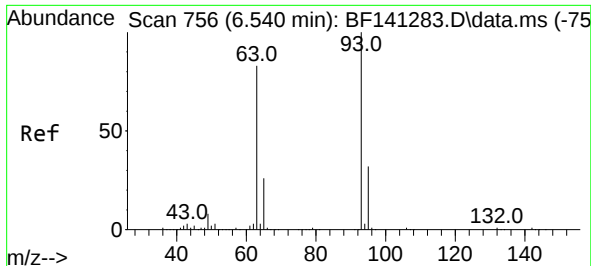
Tgt Ion: 77 Resp: 38150
Ion Ratio Lower Upper
77 100
105 97.1 81.4 121.4
106 94.9 76.2 116.2



#10
Phenol
Concen: 5.561 ng
RT: 6.434 min Scan# 738
Delta R.T. -0.024 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Tgt Ion: 94 Resp: 60690
Ion Ratio Lower Upper
94 100
65 28.8 12.1 52.1
66 39.2 24.8 64.8





#11

bis(2-Chloroethyl)ether

Concen: 5.487 ng

RT: 6.528 min Scan# 754

Delta R.T. -0.018 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

Instrument :

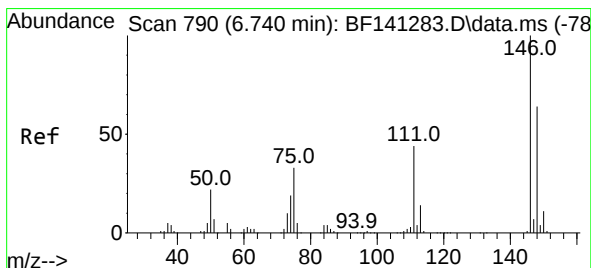
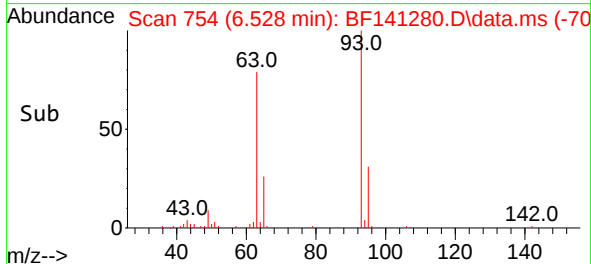
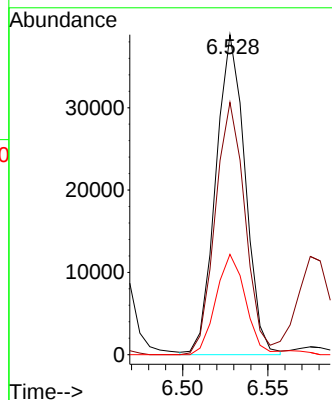
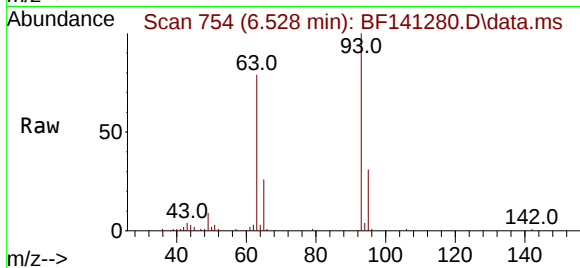
BNA_F

ClientSampleId :

SSTDIC005

Tgt Ion: 93 Resp: 46597

Ion	Ratio	Lower	Upper
93	100		
63	78.9	62.3	102.3
95	31.3	11.9	51.9



#12

1,3-Dichlorobenzene

Concen: 5.653 ng

RT: 6.739 min Scan# 790

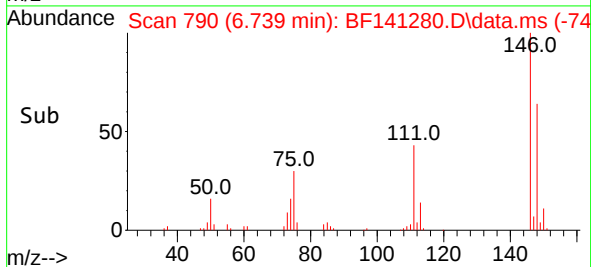
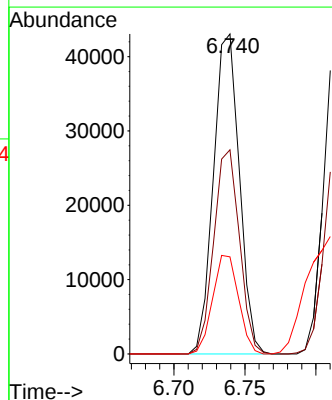
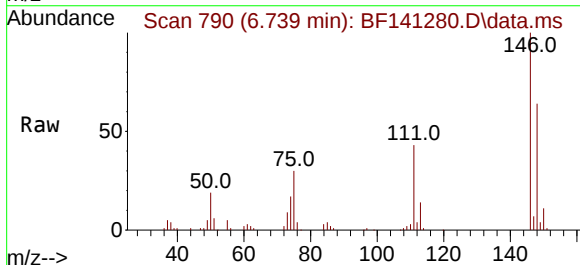
Delta R.T. -0.006 min

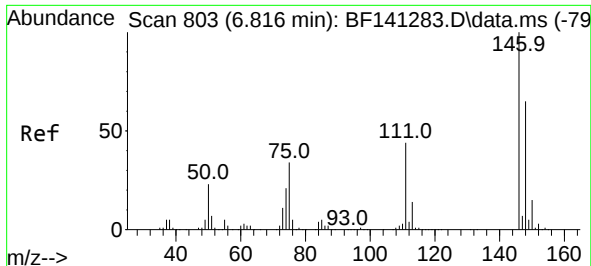
Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

Tgt Ion: 146 Resp: 54640

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.2	76.8
75	30.4	26.2	39.4





#13

1,4-Dichlorobenzene

Concen: 5.615 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

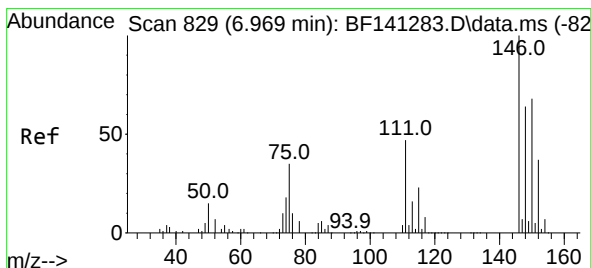
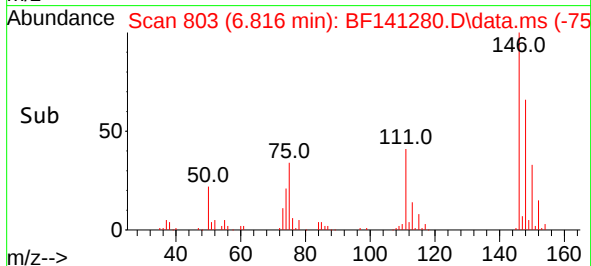
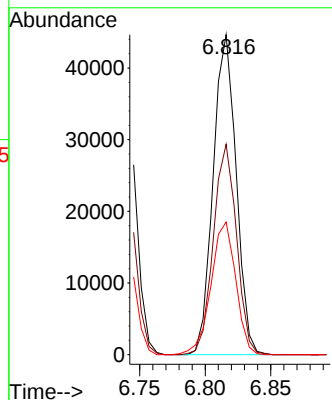
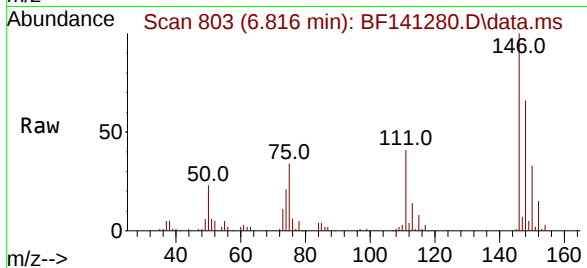
Tgt Ion:146 Resp: 54475

Ion Ratio Lower Upper

146 100

148 65.7 51.6 77.4

111 41.5 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 5.760 ng

RT: 6.969 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

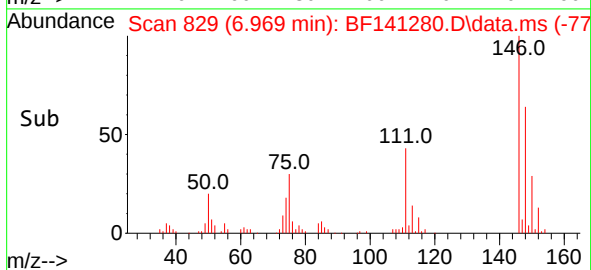
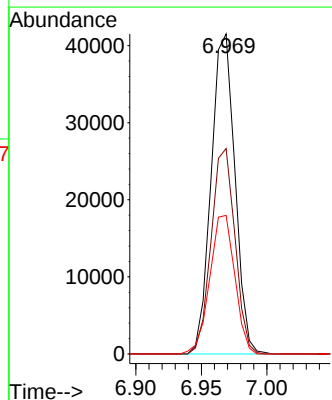
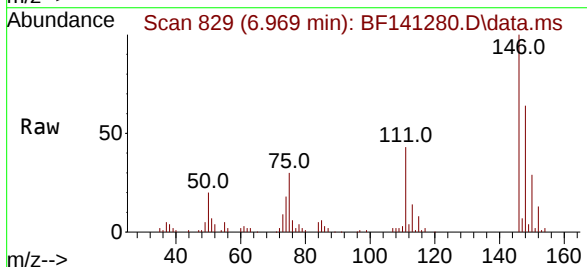
Tgt Ion:146 Resp: 52359

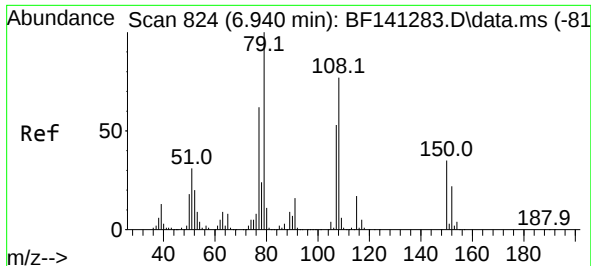
Ion Ratio Lower Upper

146 100

148 64.2 51.0 76.4

111 43.3 37.3 55.9

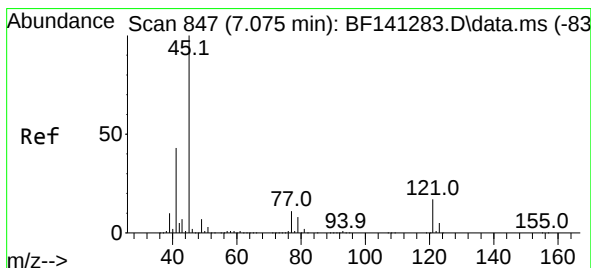
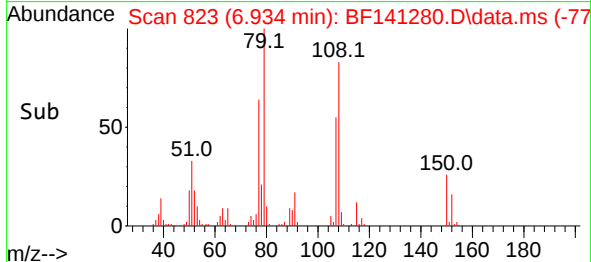
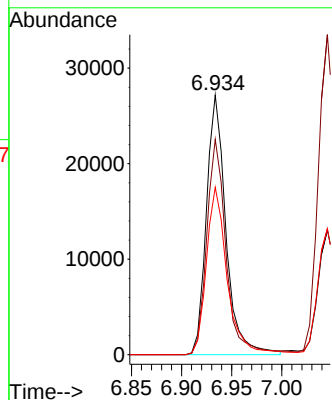
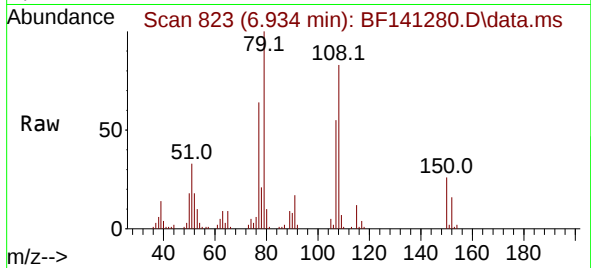




#15
Benzyl Alcohol
Concen: 5.104 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

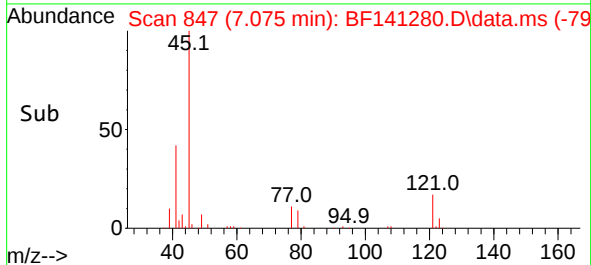
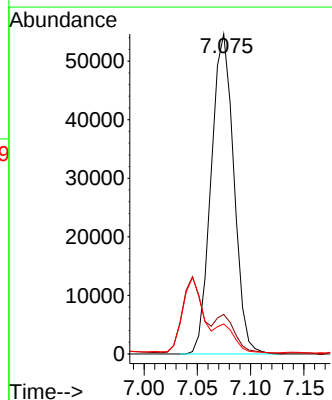
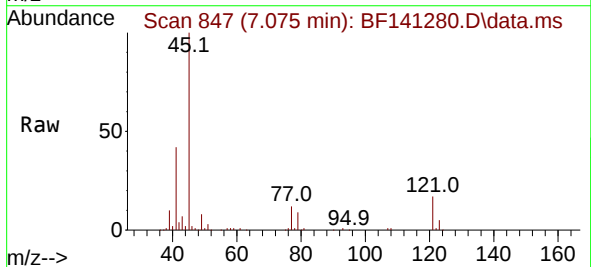
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

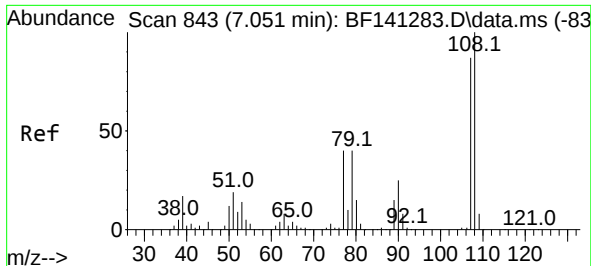
Tgt Ion: 79 Resp: 36936
Ion Ratio Lower Upper
79 100
108 82.9 61.9 92.9
77 64.4 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.467 ng
RT: 7.075 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Tgt Ion: 45 Resp: 80782
Ion Ratio Lower Upper
45 100
77 12.4 0.0 31.7
79 9.4 0.0 29.1

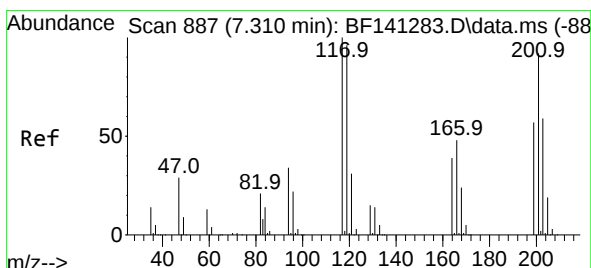
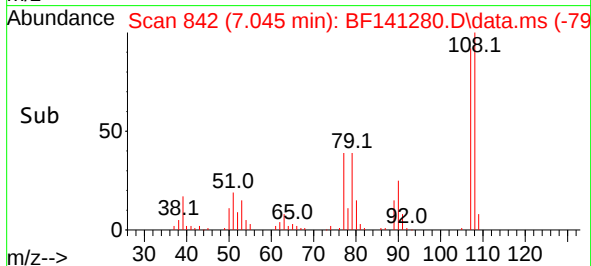
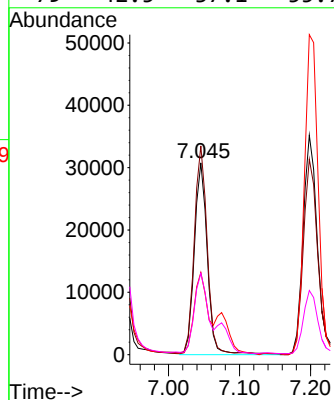
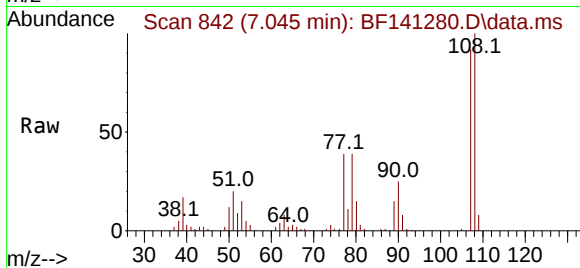




#17
2-Methylphenol
Concen: 5.601 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.012 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

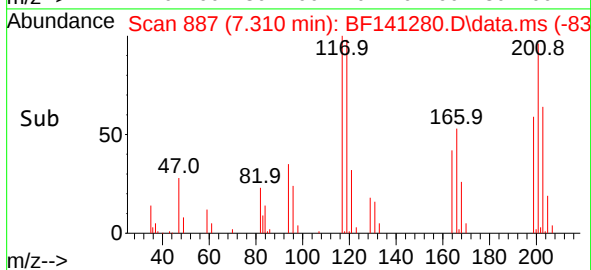
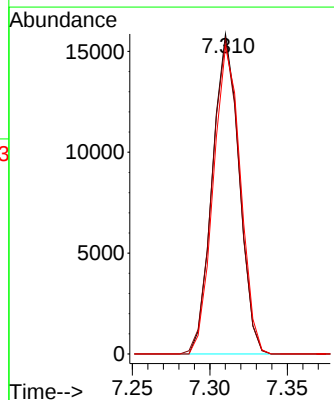
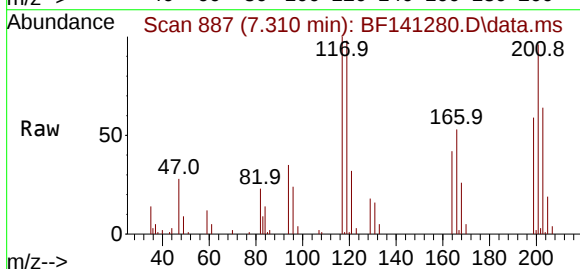
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

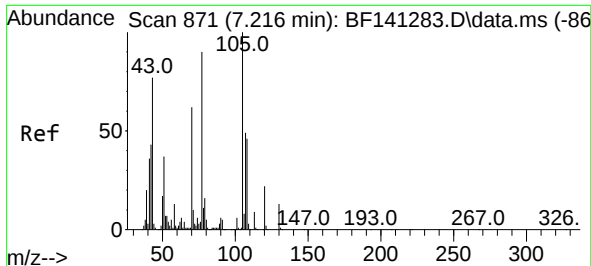
Tgt Ion:	107	Resp:	39402
Ion	Ratio	Lower	Upper
107	100		
108	108.9	92.6	138.8
77	42.9	37.0	55.4
79	42.5	37.1	55.7



#18
Hexachloroethane
Concen: 5.337 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Tgt Ion:	117	Resp:	19024
Ion	Ratio	Lower	Upper
117	100		
119	98.4	77.1	115.7
201	96.1	73.8	110.6

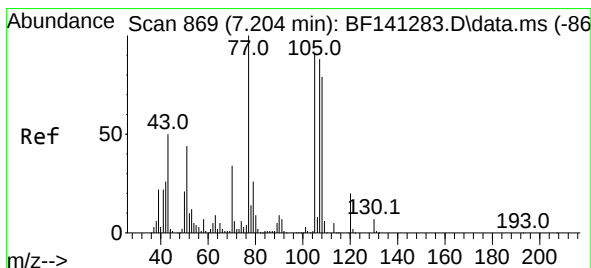
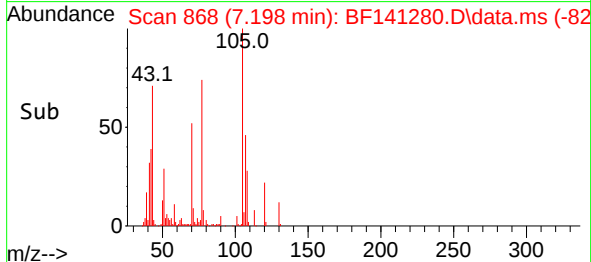
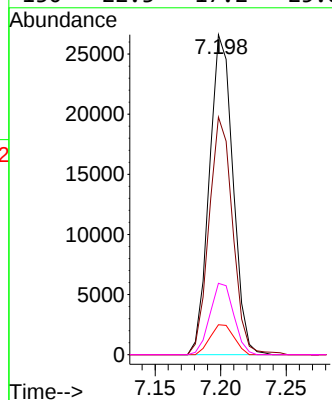
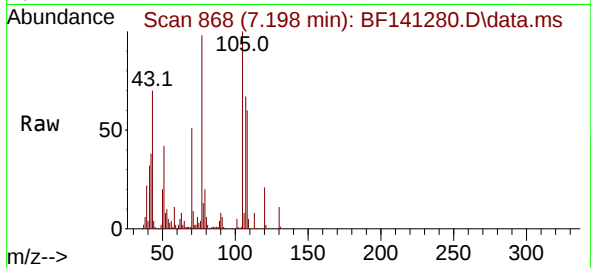




#19
n-Nitroso-di-n-propylamine
Concen: 5.481 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.030 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

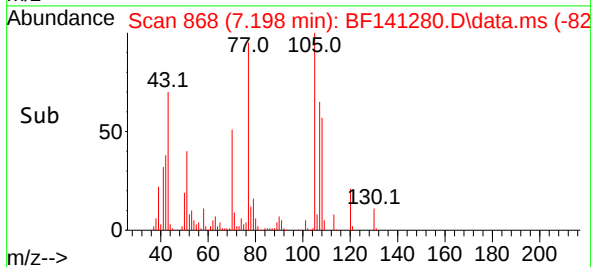
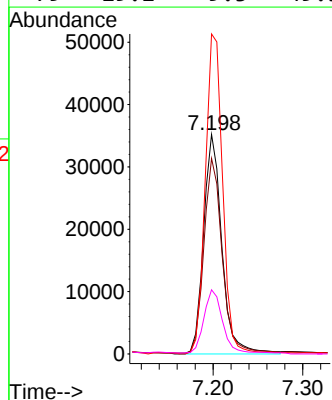
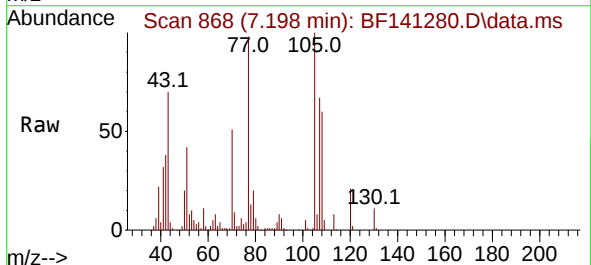
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

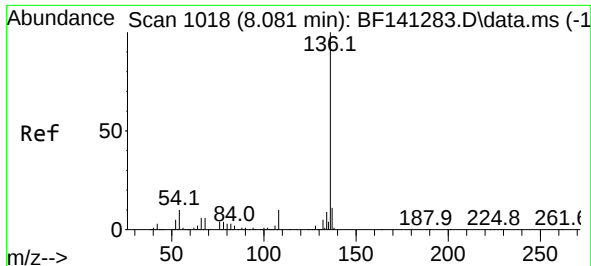
Tgt Ion:	70	Resp:	33341
Ion	Ratio	Lower	Upper
70	100		
42	74.3	55.0	82.4
101	9.4	7.9	11.9
130	22.3	17.2	25.8



#20
3+4-Methylphenols
Concen: 5.799 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.018 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Tgt Ion:	107	Resp:	50029
Ion	Ratio	Lower	Upper
107	100		
108	89.0	70.1	110.1
77	145.8	94.2	134.2#
79	29.2	9.3	49.3



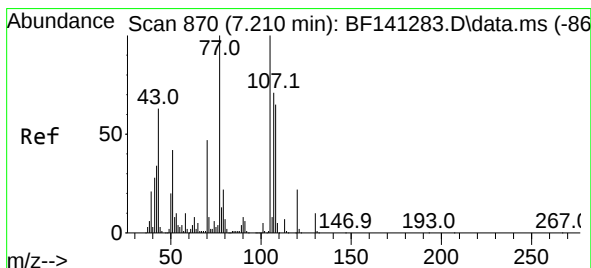
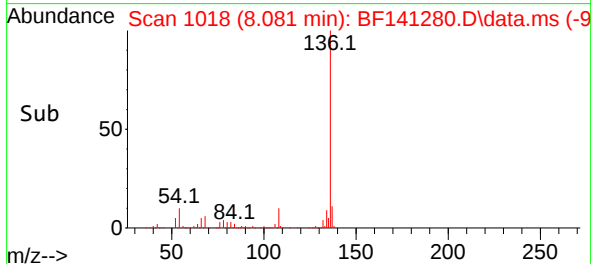
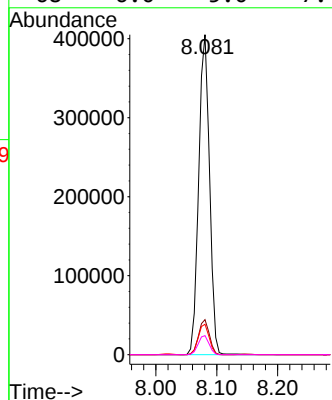
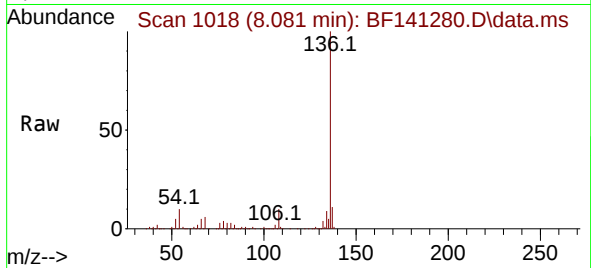


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:136 Resp: 501217

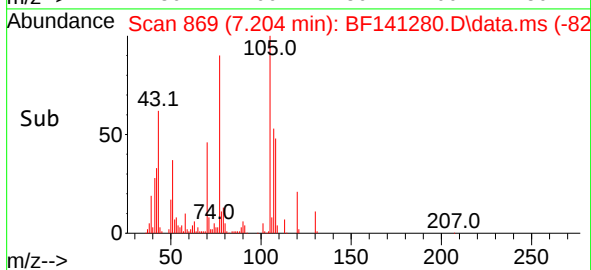
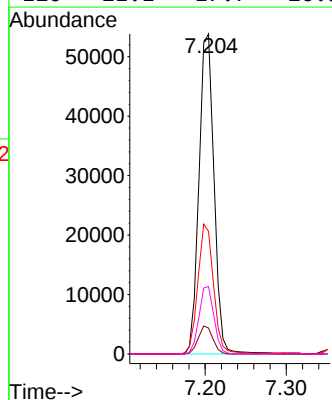
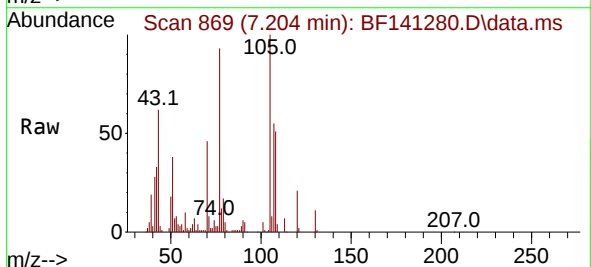
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	9.5	8.1	12.1
68	6.0	5.0	7.4

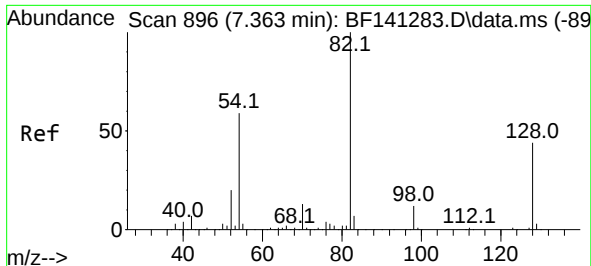


#22
Acetophenone
Concen: 5.849 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Tgt Ion:105 Resp: 69622

Ion	Ratio	Lower	Upper
105	100		
71	8.1	6.3	9.5
51	38.3	33.7	50.5
120	21.1	17.7	26.5





#23

Nitrobenzene-d5

Concen: 10.656 ng

RT: 7.357 min Scan# 895

Delta R.T. -0.012 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

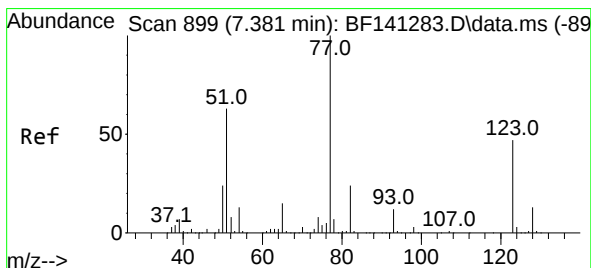
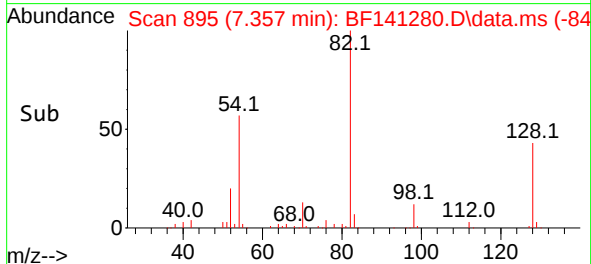
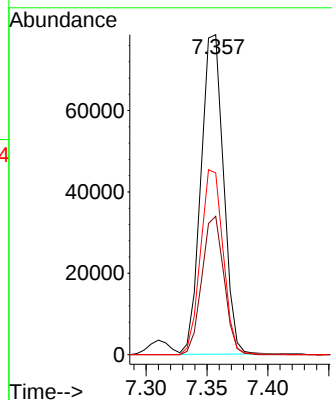
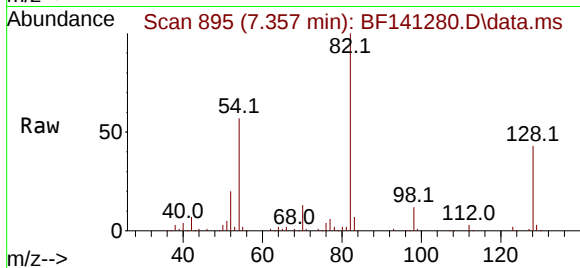
Tgt Ion: 82 Resp: 101145

Ion Ratio Lower Upper

82 100

128 43.2 35.2 52.8

54 56.8 47.3 70.9



#24

Nitrobenzene

Concen: 5.251 ng

RT: 7.375 min Scan# 898

Delta R.T. -0.018 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

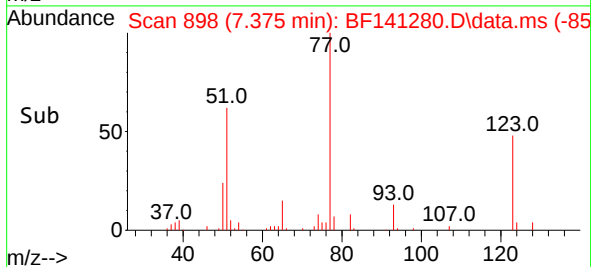
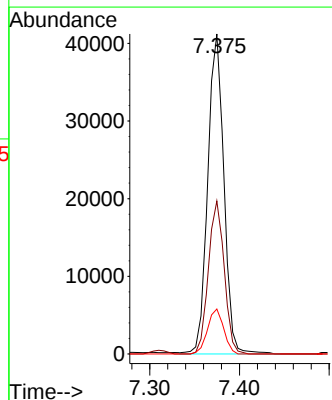
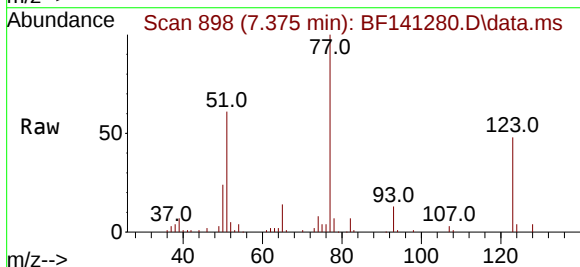
Tgt Ion: 77 Resp: 51501

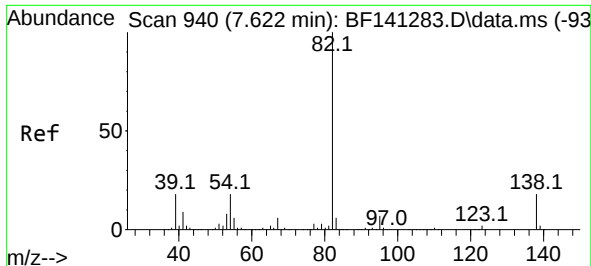
Ion Ratio Lower Upper

77 100

123 47.8 37.9 56.9

65 14.0 11.7 17.5

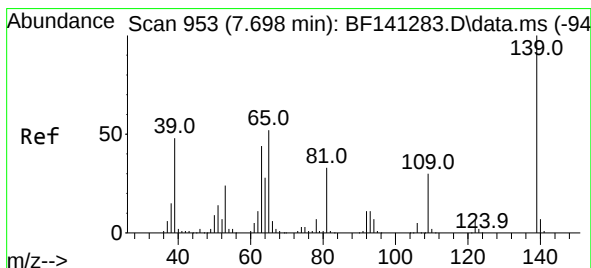
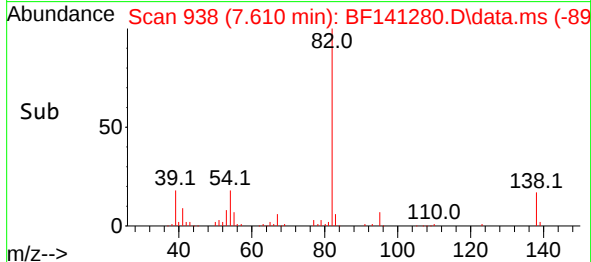
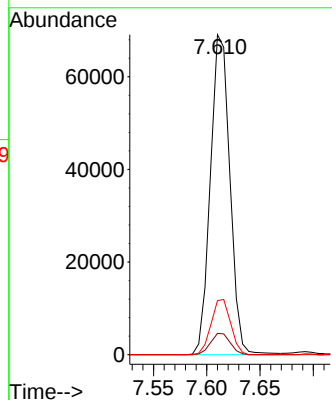
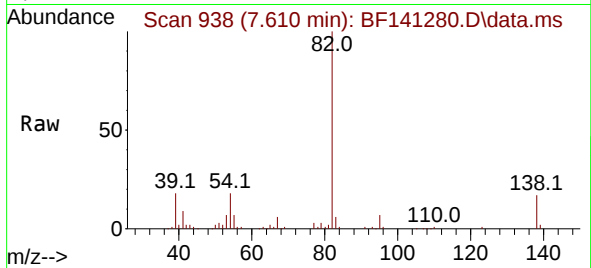




#25
Isophorone
Concen: 5.377 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

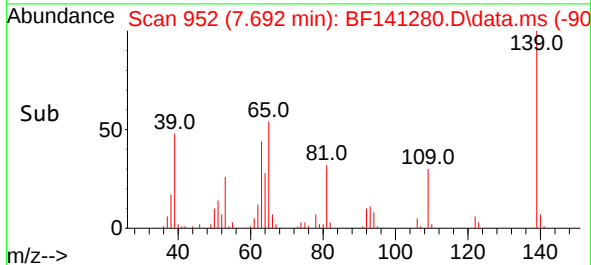
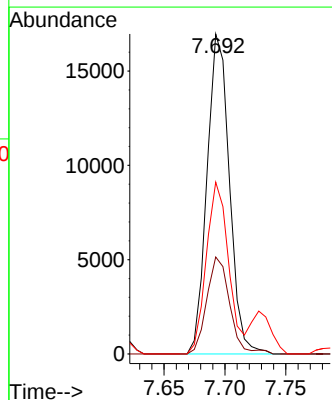
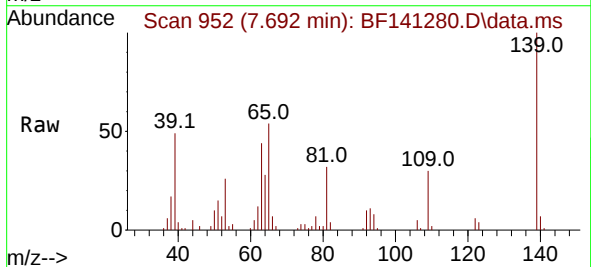
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

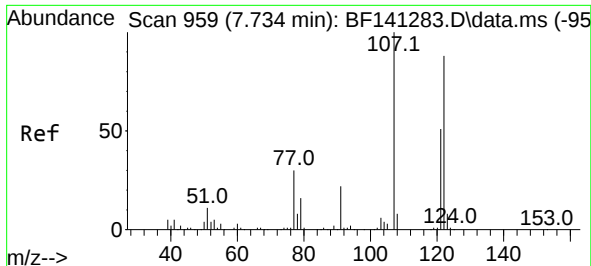
Tgt Ion: 82 Resp: 88081
Ion Ratio Lower Upper
82 100
95 6.7 5.8 8.8
138 16.9 14.6 22.0



#26
2-Nitrophenol
Concen: 4.765 ng
RT: 7.692 min Scan# 952
Delta R.T. -0.012 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Tgt Ion:139 Resp: 21641
Ion Ratio Lower Upper
139 100
109 30.3 23.6 35.4
65 53.7 41.5 62.3





#27

2,4-Dimethylphenol

Concen: 5.088 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

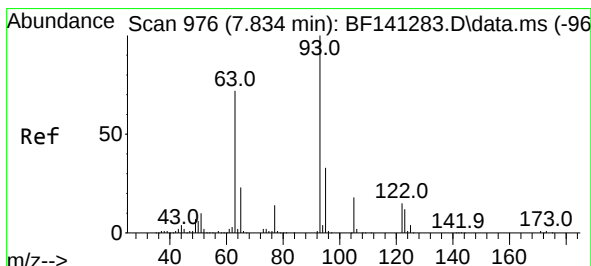
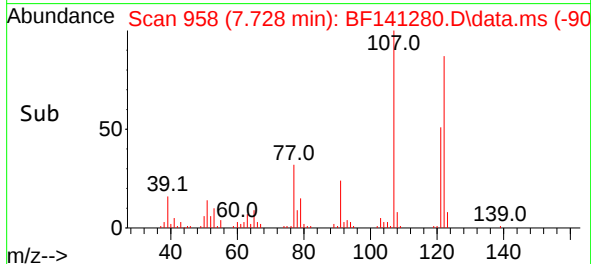
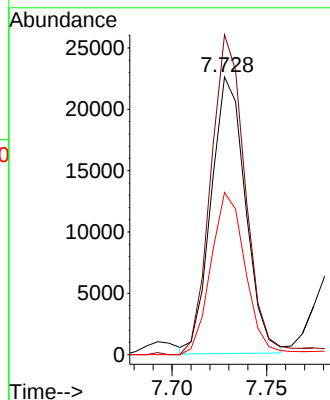
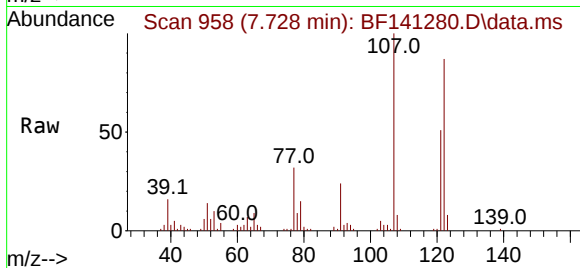
Tgt Ion:122 Resp: 28429

Ion Ratio Lower Upper

122 100

107 115.2 89.2 133.8

121 58.4 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 5.352 ng

RT: 7.828 min Scan# 975

Delta R.T. -0.012 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

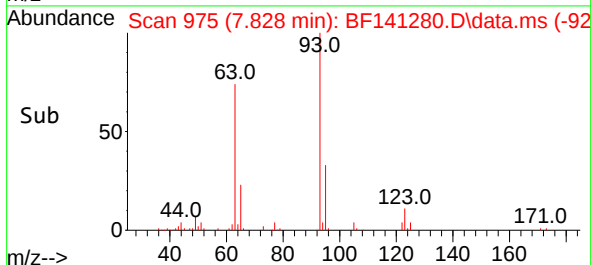
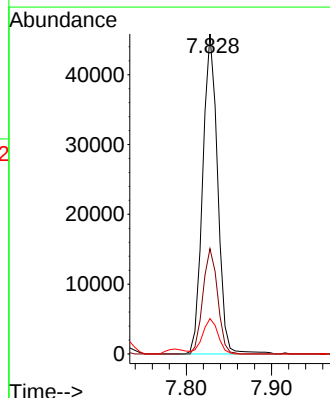
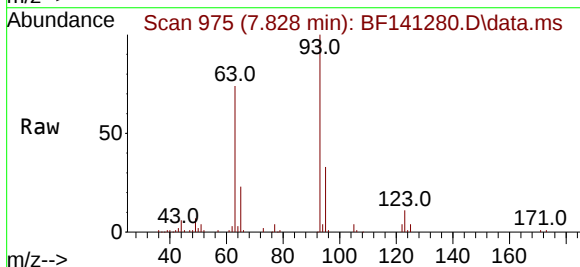
Tgt Ion: 93 Resp: 55662

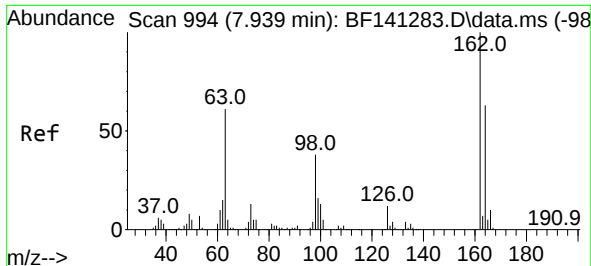
Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.2

123 11.1 10.0 15.0

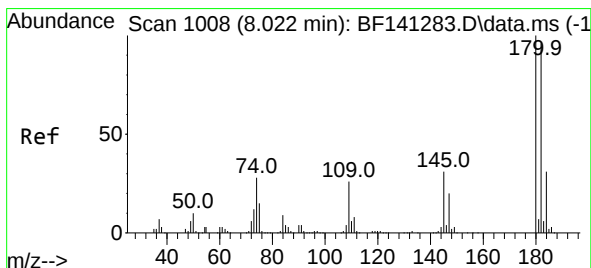
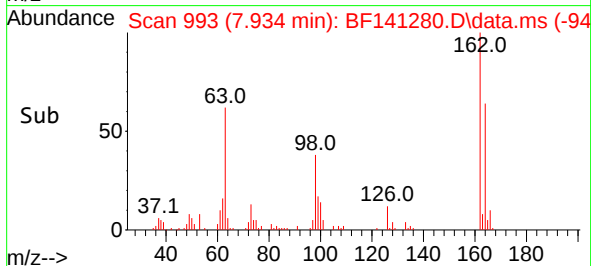
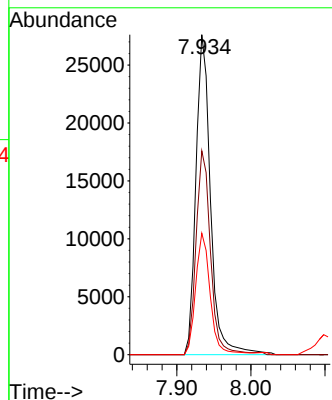
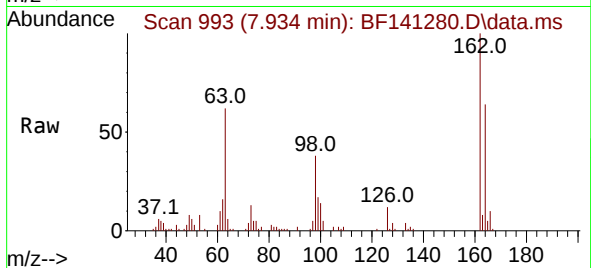




#29
2,4-Dichlorophenol
Concen: 5.283 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.012 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

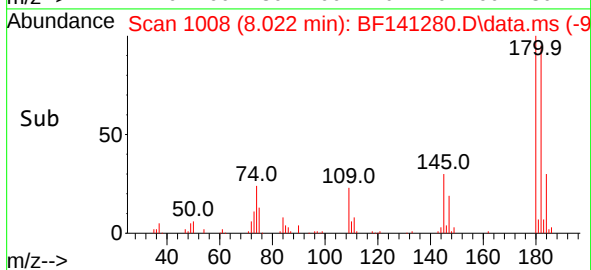
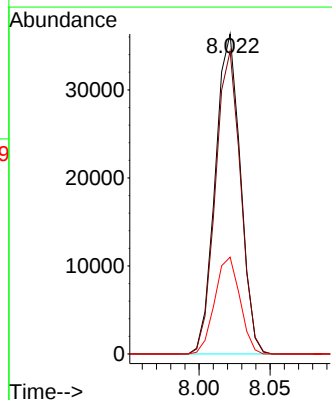
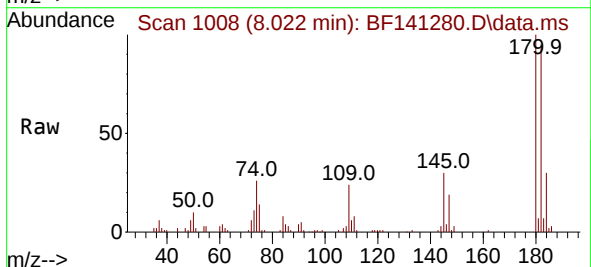
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

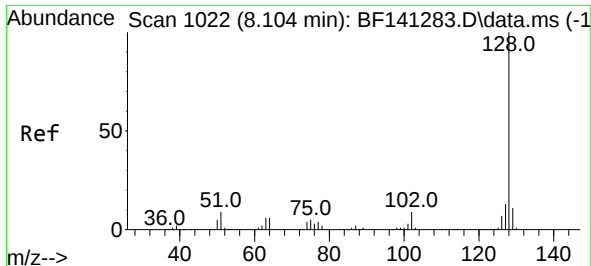
Tgt Ion:162 Resp: 37920
Ion Ratio Lower Upper
162 100
164 63.7 43.2 83.2
98 37.9 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 5.490 ng
RT: 8.022 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Tgt Ion:180 Resp: 44686
Ion Ratio Lower Upper
180 100
182 94.6 76.6 115.0
145 30.2 24.9 37.3

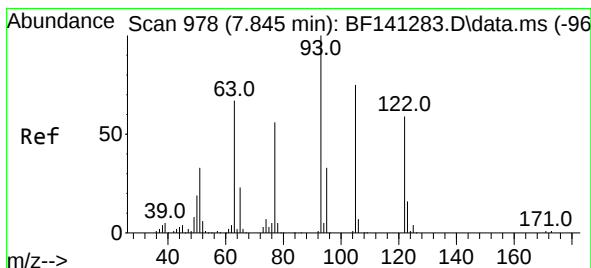
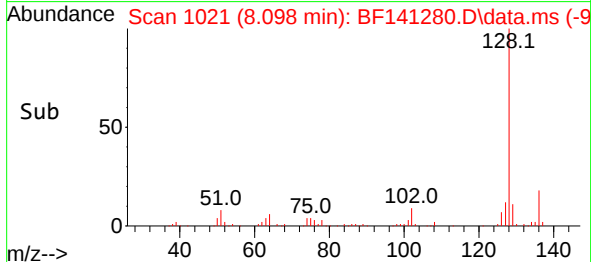
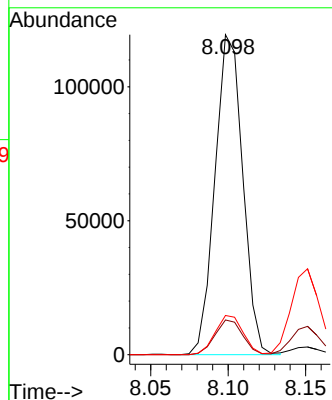
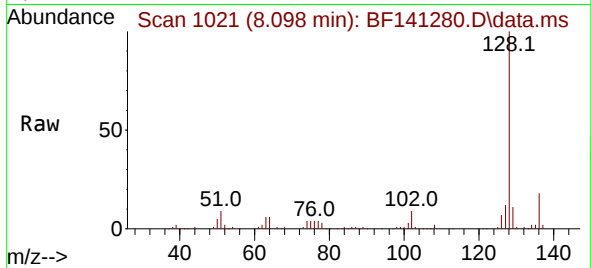




#31
Naphthalene
Concen: 5.669 ng
RT: 8.098 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

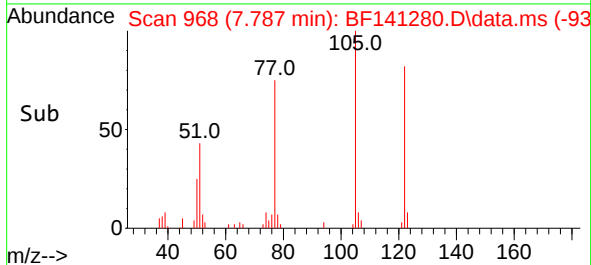
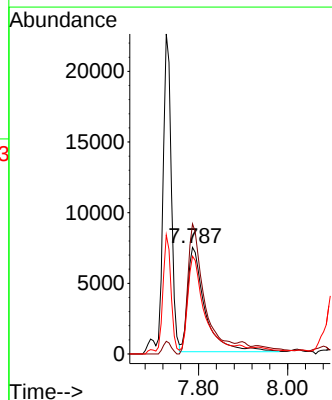
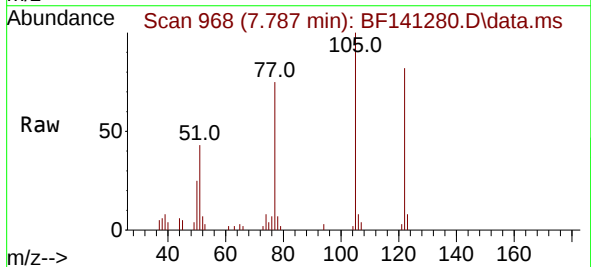
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

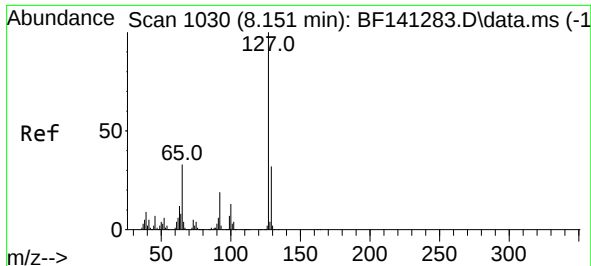
Tgt Ion:128 Resp: 149014
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.2 10.8 16.2



#32
Benzoic acid
Concen: 3.555 ng m
RT: 7.787 min Scan# 968
Delta R.T. -0.094 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

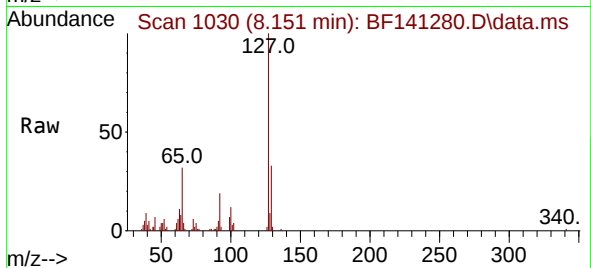
Tgt Ion:122 Resp: 19982
Ion Ratio Lower Upper
122 100
105 122.1 101.3 141.3
77 91.8 72.4 112.4



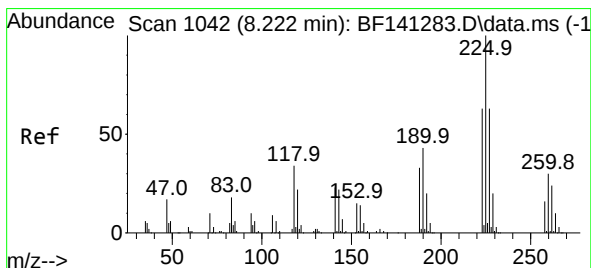
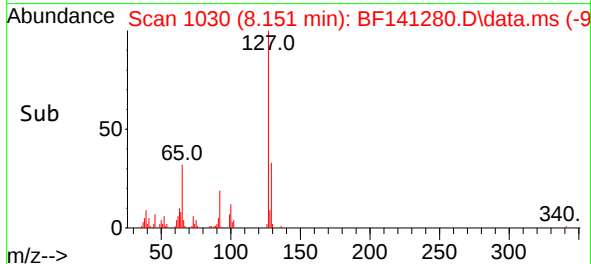
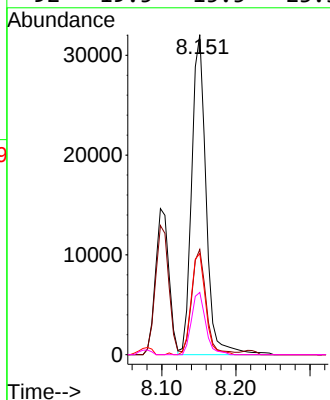


#33
4-Chloroaniline
Concen: 5.238 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

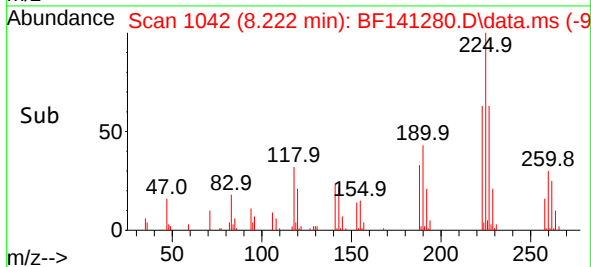
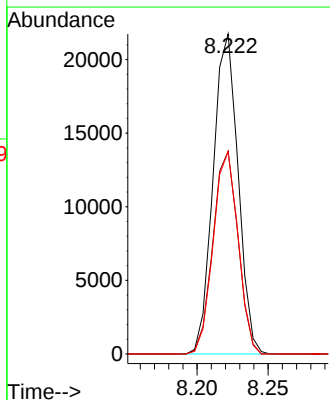
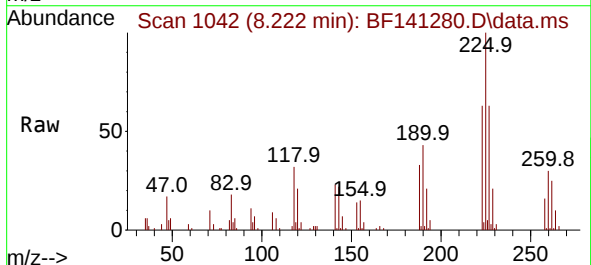


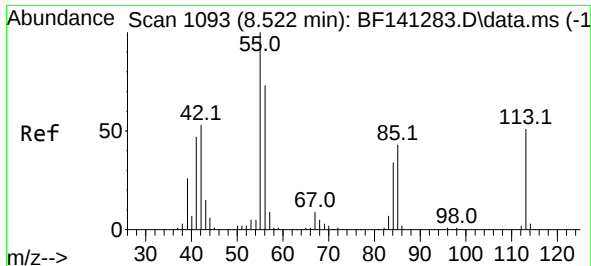
Tgt Ion:	127	Resp:	43325
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.8
65	31.6	26.2	39.4
92	19.5	15.5	23.3



#34
Hexachlorobutadiene
Concen: 5.503 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Tgt Ion:	225	Resp:	26519
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	63.2	50.6	75.8

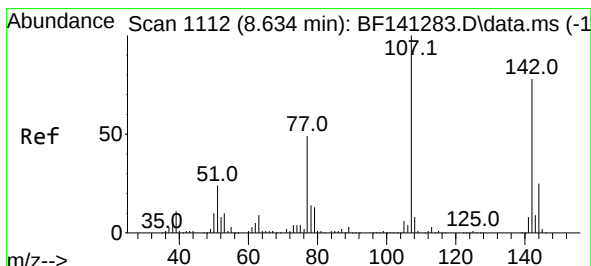
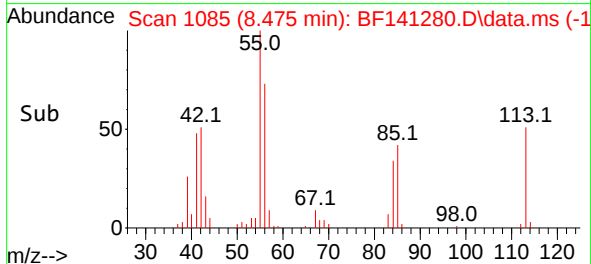
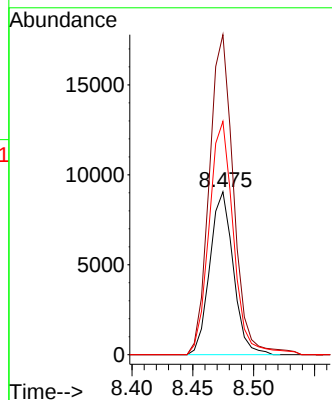
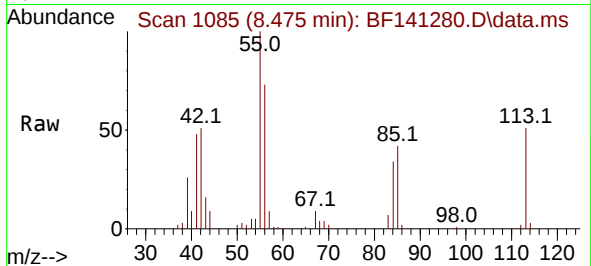




#35
Caprolactam
Concen: 5.185 ng
RT: 8.475 min Scan# 110
Delta R.T. -0.071 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

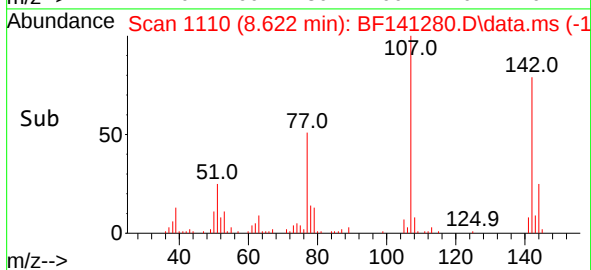
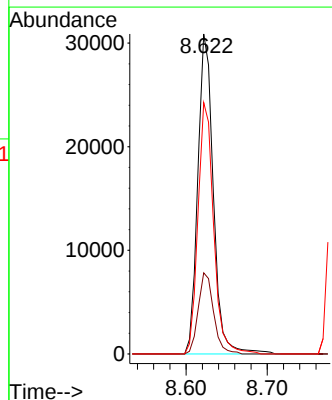
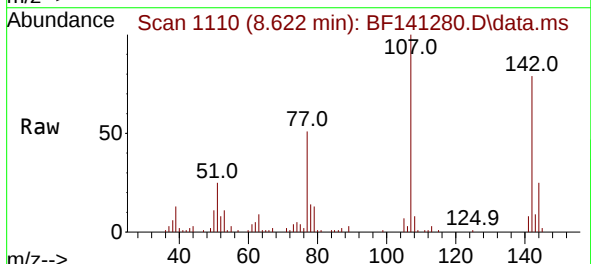
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

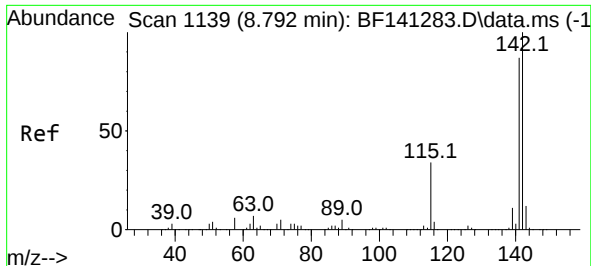
Tgt Ion:113 Resp: 12146
Ion Ratio Lower Upper
113 100
55 196.4 177.8 217.8
56 143.2 123.7 163.7



#36
4-Chloro-3-methylphenol
Concen: 5.309 ng
RT: 8.622 min Scan# 1110
Delta R.T. -0.018 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Tgt Ion:107 Resp: 41123
Ion Ratio Lower Upper
107 100
144 25.3 20.2 30.2
142 78.5 62.2 93.4

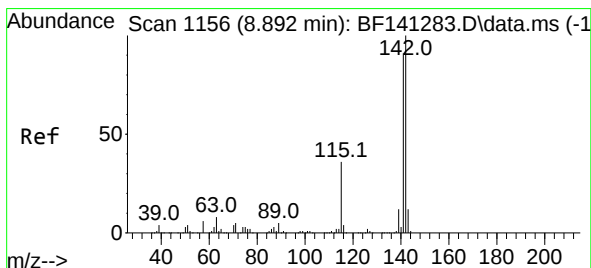
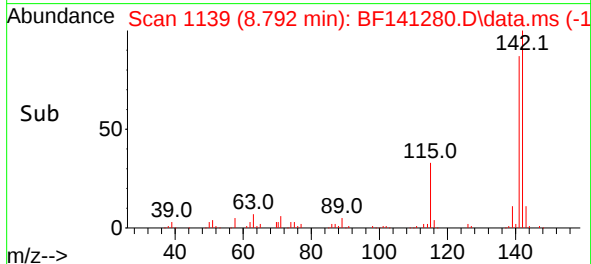
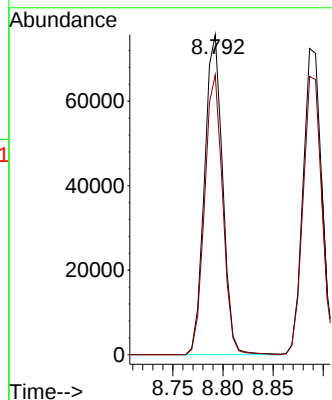
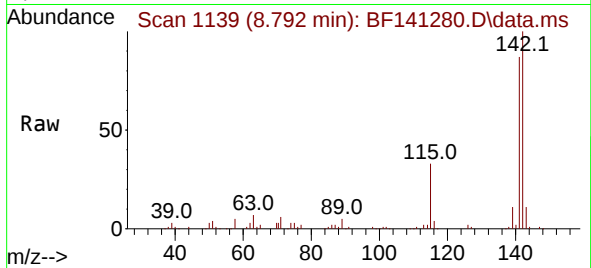




#37
2-Methylnaphthalene
Concen: 5.691 ng
RT: 8.792 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

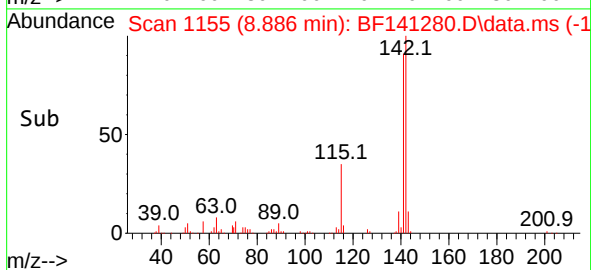
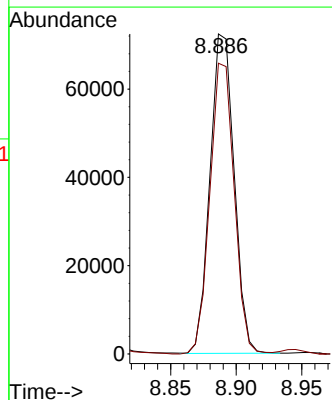
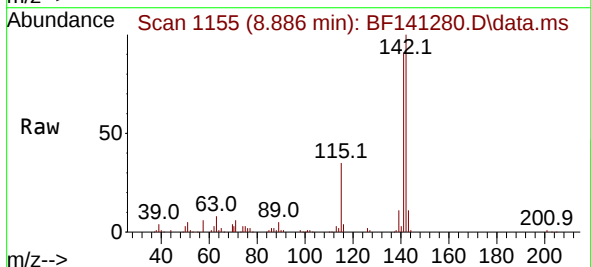
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

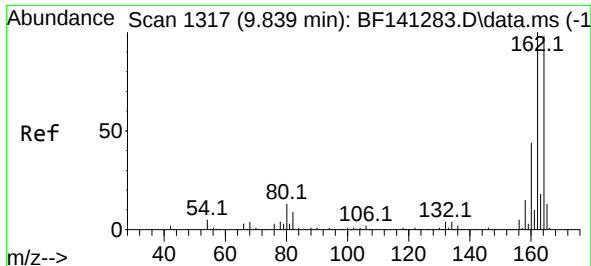
Tgt Ion:142 Resp: 95537
Ion Ratio Lower Upper
142 100
141 87.5 70.0 105.0



#38
1-Methylnaphthalene
Concen: 5.662 ng
RT: 8.886 min Scan# 1155
Delta R.T. -0.012 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Tgt Ion:142 Resp: 92925
Ion Ratio Lower Upper
142 100
141 90.9 72.9 109.3

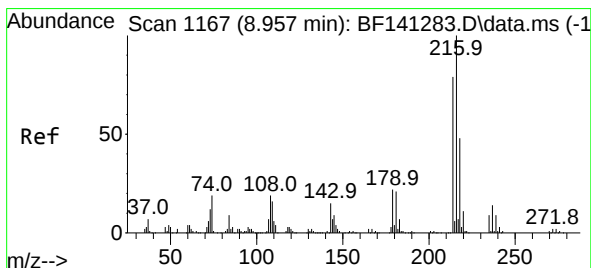
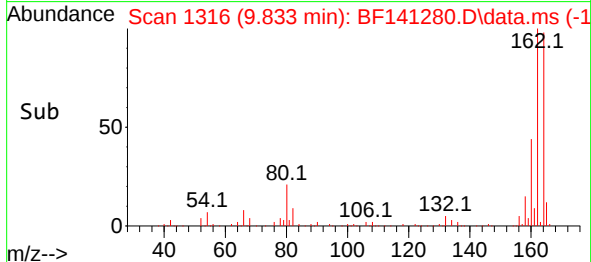
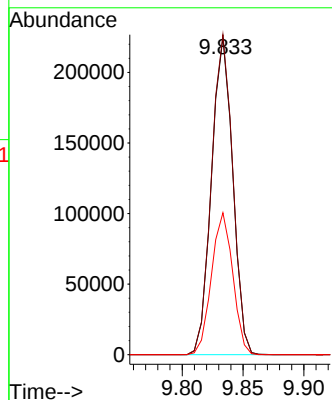
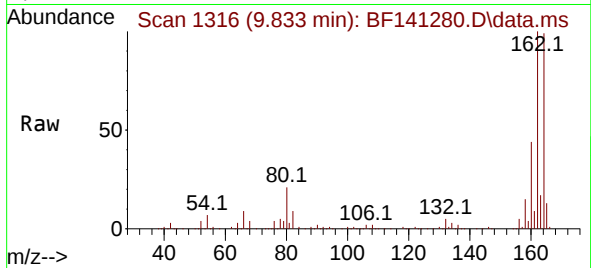




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

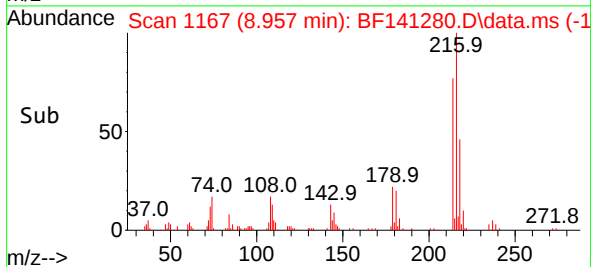
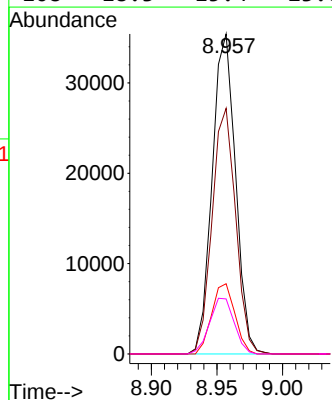
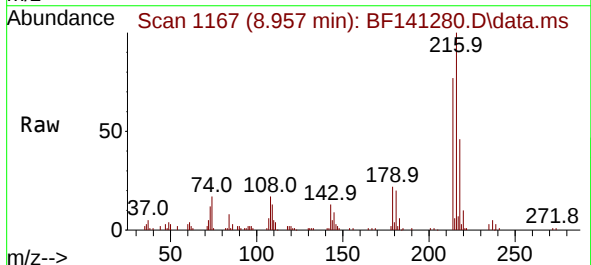
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

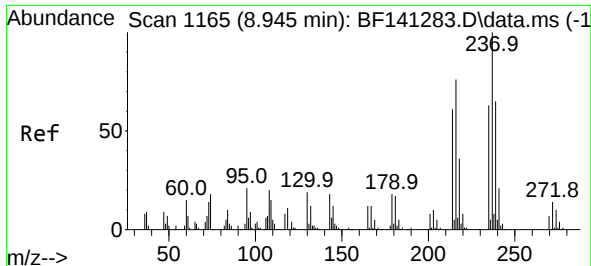
Tgt Ion:164 Resp: 272917
Ion Ratio Lower Upper
164 100
162 101.0 81.3 121.9
160 44.8 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.645 ng
RT: 8.957 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Tgt Ion:216 Resp: 43829
Ion Ratio Lower Upper
216 100
214 77.4 63.2 94.8
179 21.9 17.4 26.0
108 18.3 15.4 23.0

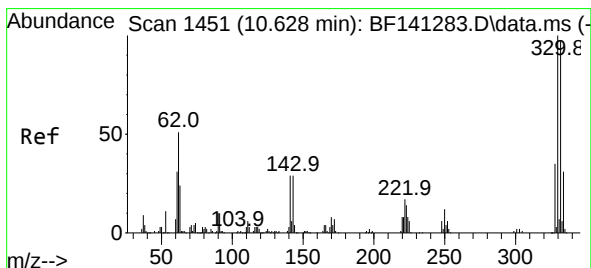
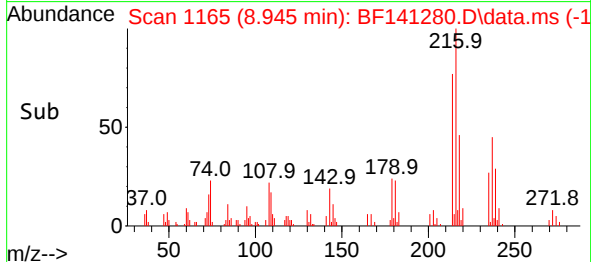
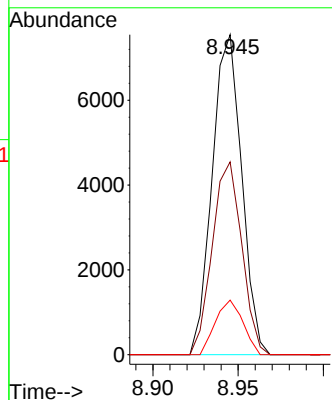
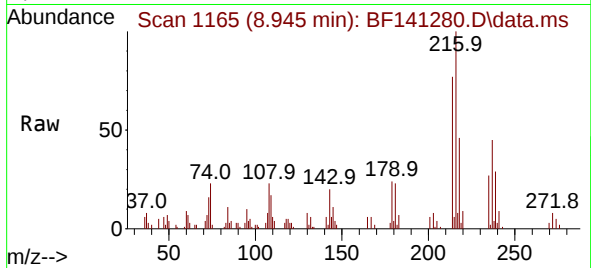




#41
Hexachlorocyclopentadiene
Concen: 3.845 ng
RT: 8.945 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

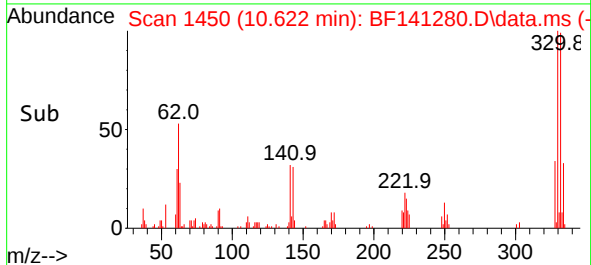
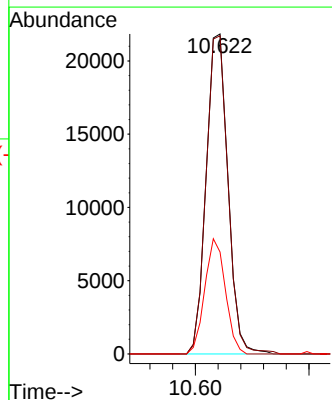
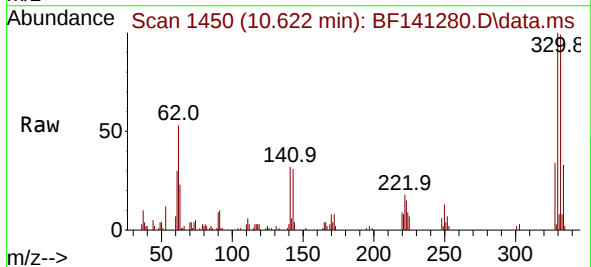
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

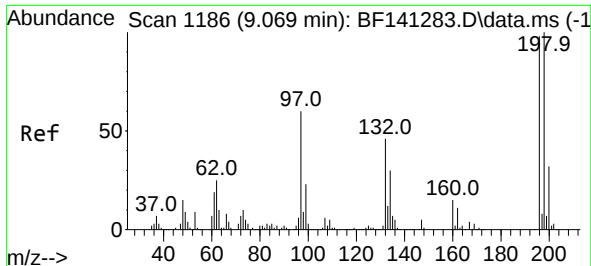
Tgt Ion:237	Resp:	9065
Ion Ratio	Lower	Upper
237	100	
235	60.2	42.8 82.8
272	17.1	0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 10.402 ng
RT: 10.622 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Tgt Ion:330	Resp:	29026
Ion Ratio	Lower	Upper
330	100	
332	99.8	77.4 116.2
141	34.1	25.5 38.3





#43

2,4,6-Trichlorophenol

Concen: 4.981 ng

RT: 9.069 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

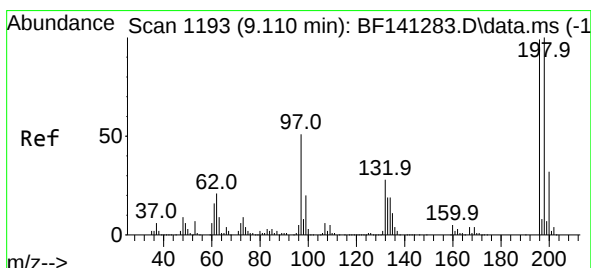
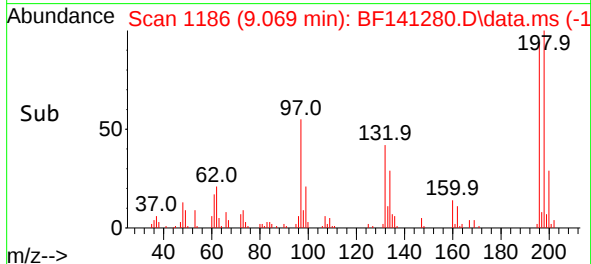
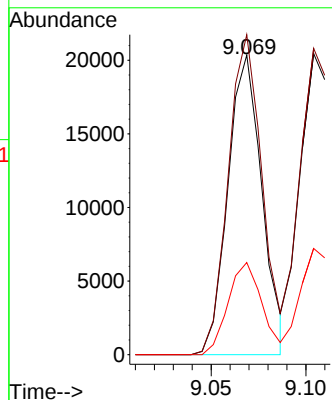
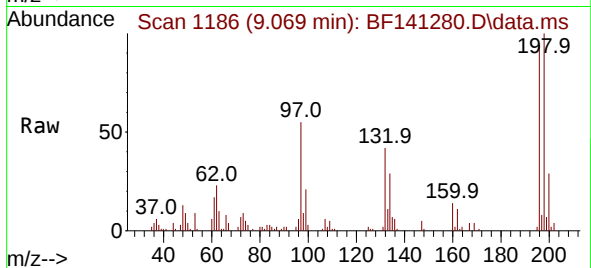
Tgt Ion:196 Resp: 25438

Ion Ratio Lower Upper

196 100

198 106.8 81.3 121.9

200 30.8 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 5.215 ng

RT: 9.104 min Scan# 1192

Delta R.T. -0.012 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

Tgt Ion:196 Resp: 28625

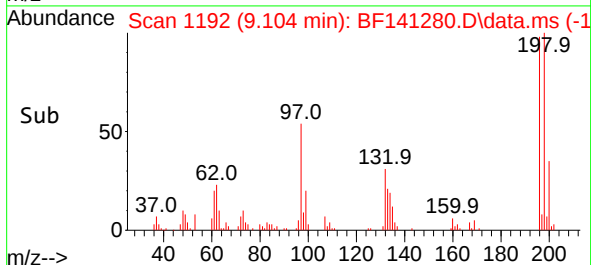
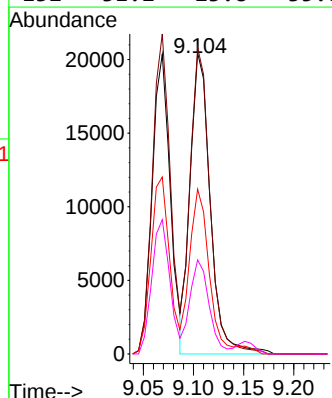
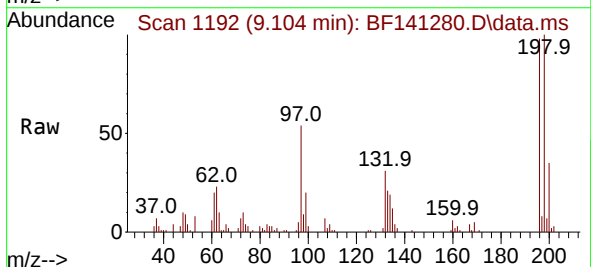
Ion Ratio Lower Upper

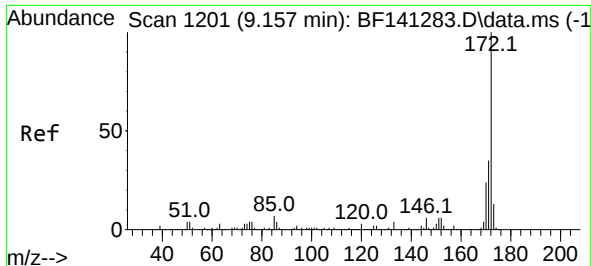
196 100

198 101.8 80.9 121.3

97 54.7 42.6 63.8

132 31.2 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 12.226 ng

RT: 9.151 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

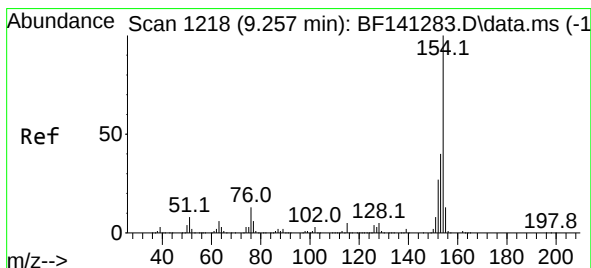
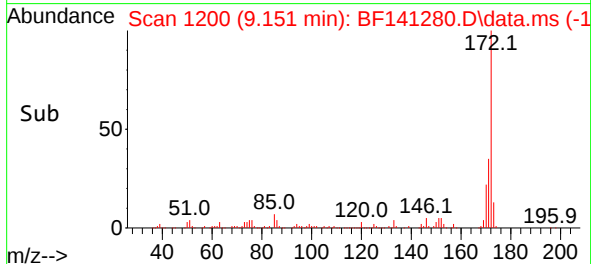
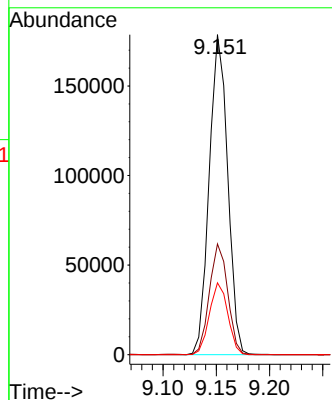
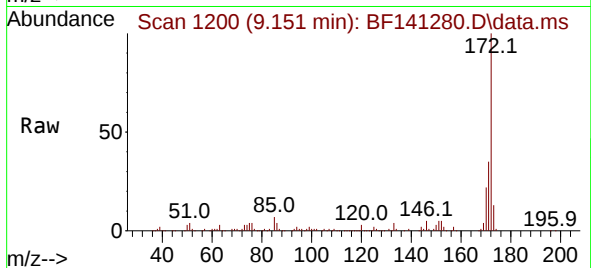
Tgt Ion:172 Resp: 215197

Ion Ratio Lower Upper

172 100

171 34.6 28.4 42.6

170 22.5 18.9 28.3



#46

1,1'-Biphenyl

Concen: 5.744 ng

RT: 9.251 min Scan# 1217

Delta R.T. -0.012 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

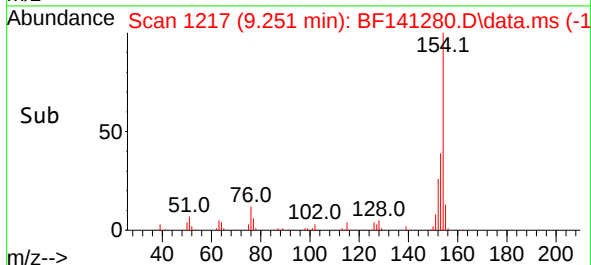
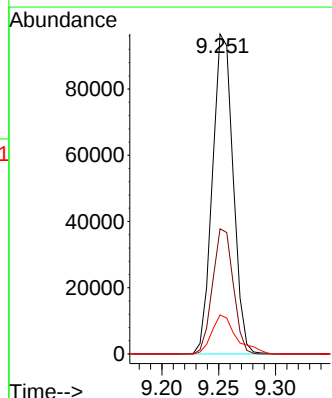
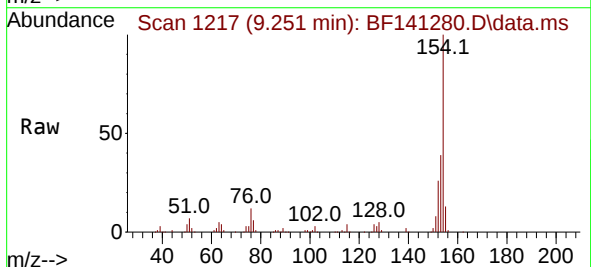
Tgt Ion:154 Resp: 122305

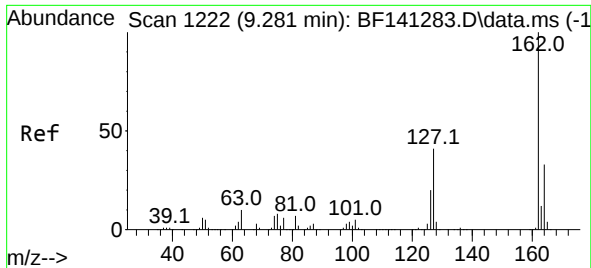
Ion Ratio Lower Upper

154 100

153 39.1 20.4 60.4

76 12.2 0.0 33.1





#47

2-Chloronaphthalene

Concen: 5.656 ng

RT: 9.275 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

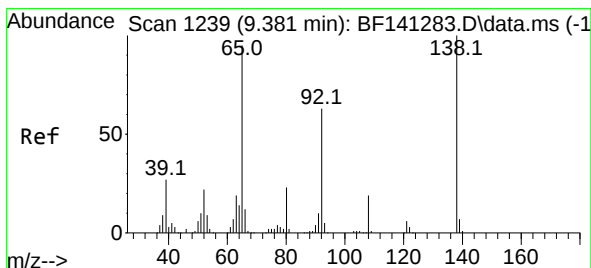
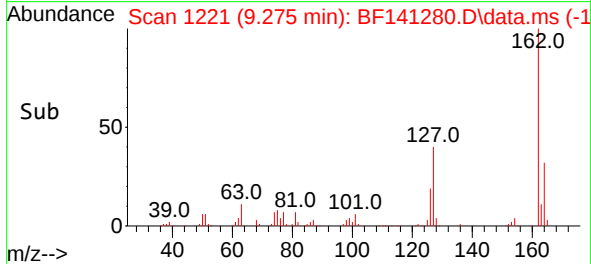
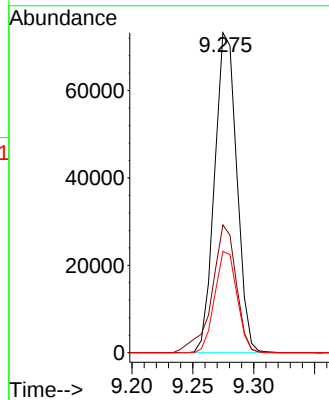
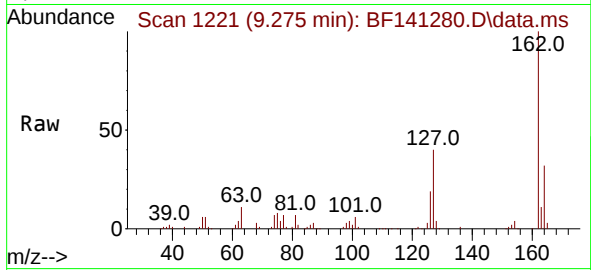
Tgt Ion:162 Resp: 92975

Ion Ratio Lower Upper

162 100

127 39.9 33.4 50.0

164 31.6 26.2 39.4



#48

2-Nitroaniline

Concen: 4.877 ng

RT: 9.369 min Scan# 1237

Delta R.T. -0.012 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

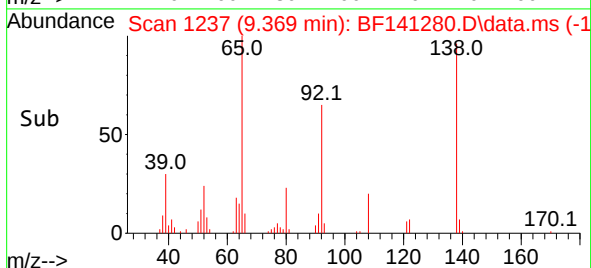
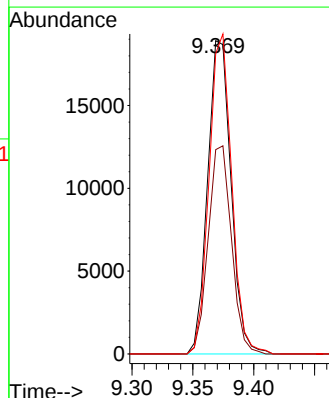
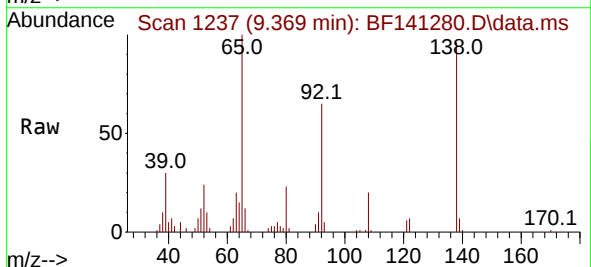
Tgt Ion: 65 Resp: 25272

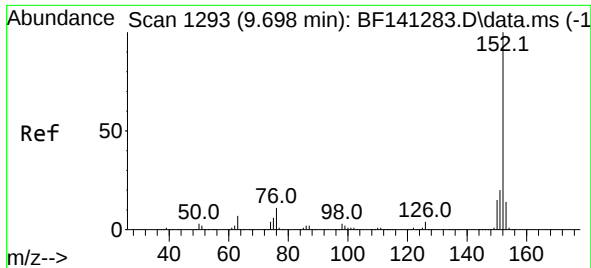
Ion Ratio Lower Upper

65 100

92 65.2 53.3 79.9

138 95.9 84.4 126.6

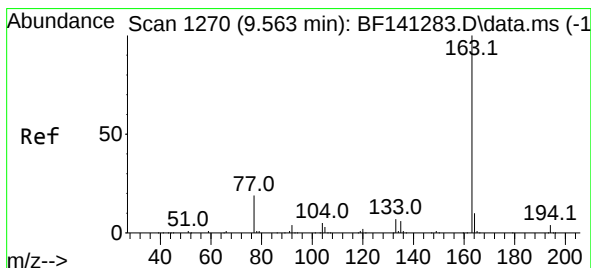
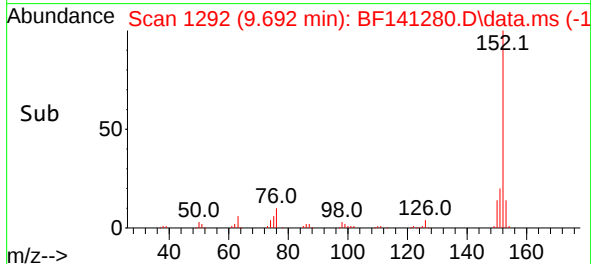
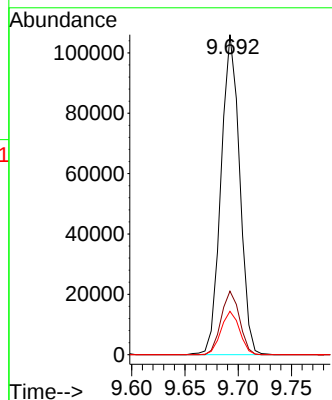
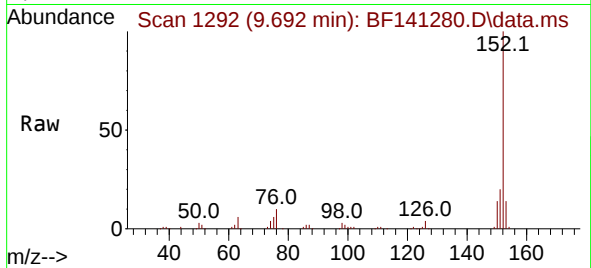




#49
Acenaphthylene
Concen: 5.584 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

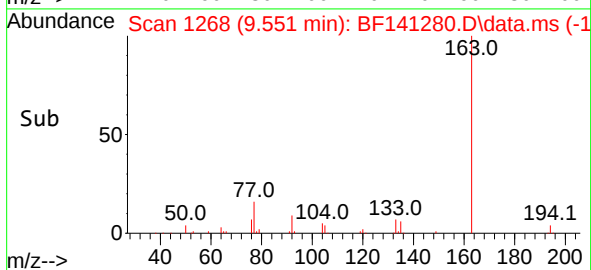
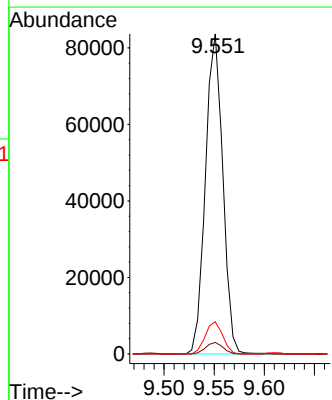
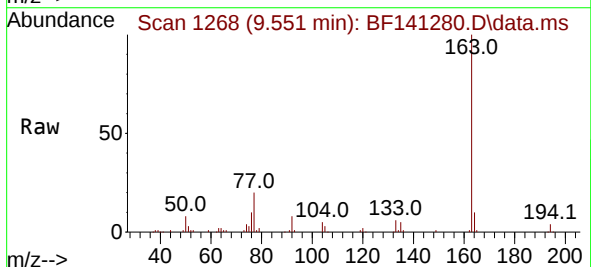
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

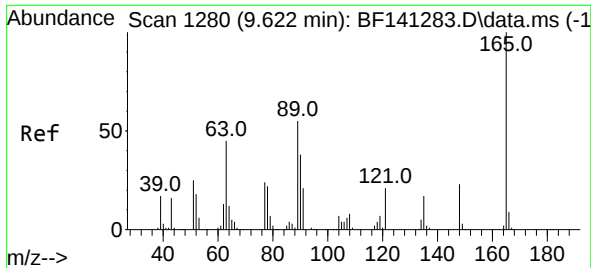
Tgt Ion:152 Resp: 128883
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.5 11.4 17.0



#50
Dimethylphthalate
Concen: 5.539 ng
RT: 9.551 min Scan# 1268
Delta R.T. -0.018 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Tgt Ion:163 Resp: 100740
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.1 8.3 12.5

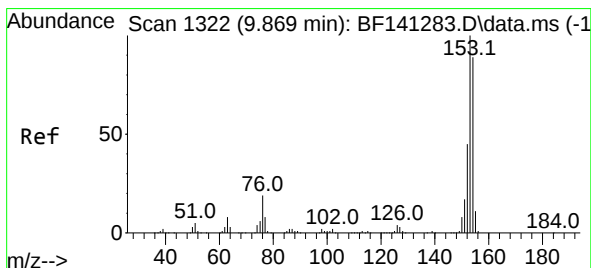
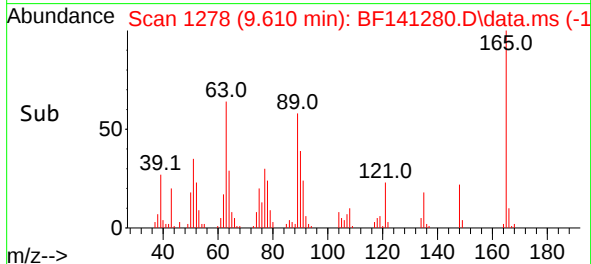
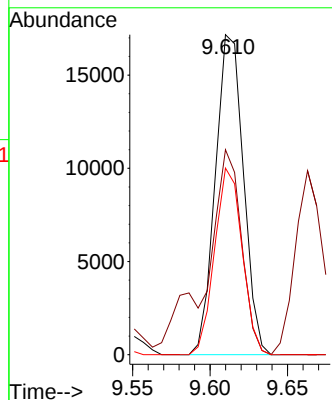
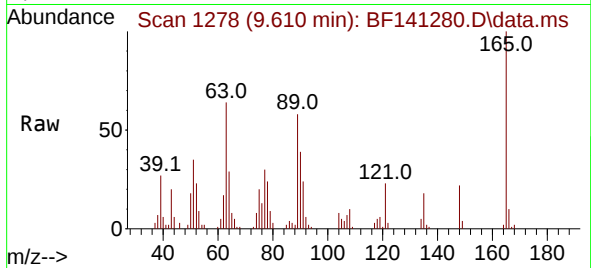




#51
2,6-Dinitrotoluene
Concen: 5.134 ng
RT: 9.610 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

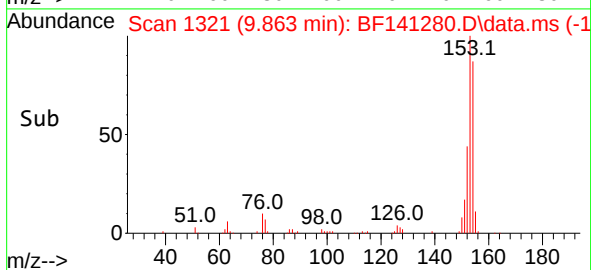
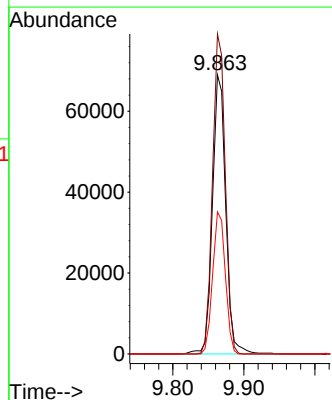
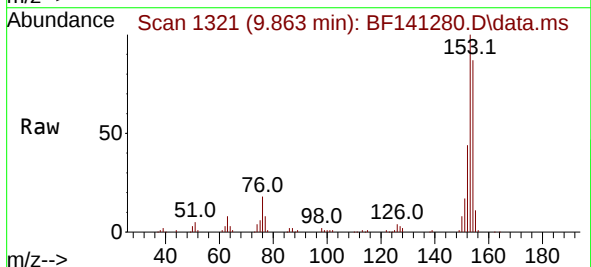
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

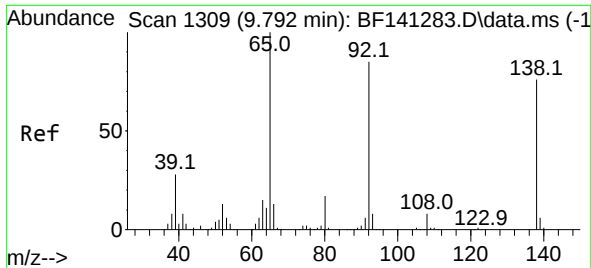
Tgt Ion:165 Resp: 21674
Ion Ratio Lower Upper
165 100
63 64.0 48.3 72.5
89 58.3 44.2 66.4



#52
Acenaphthene
Concen: 5.430 ng
RT: 9.863 min Scan# 1321
Delta R.T. -0.012 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Tgt Ion:154 Resp: 89597
Ion Ratio Lower Upper
154 100
153 114.7 89.4 134.2
152 50.9 40.3 60.5

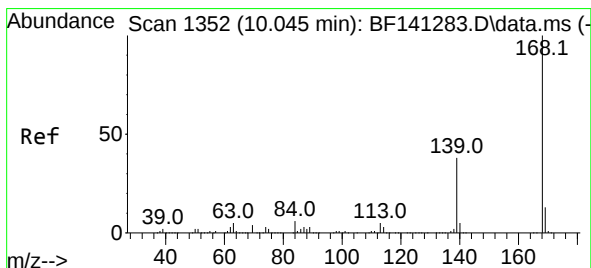
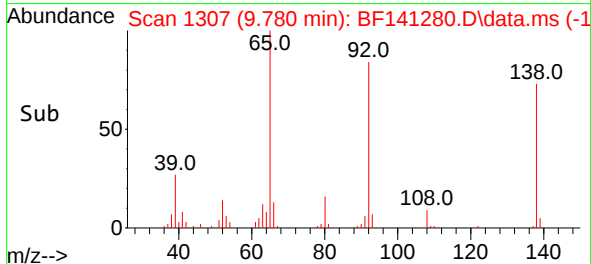
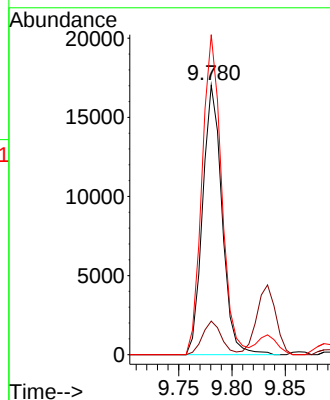
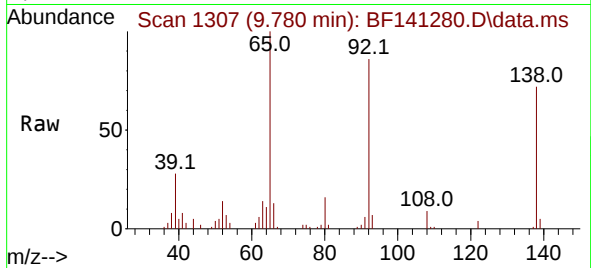




#53
3-Nitroaniline
Concen: 5.017 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

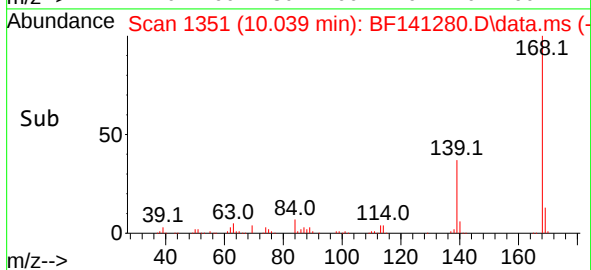
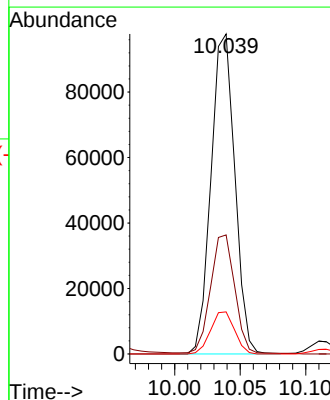
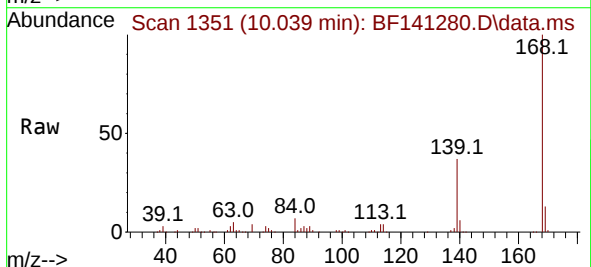
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

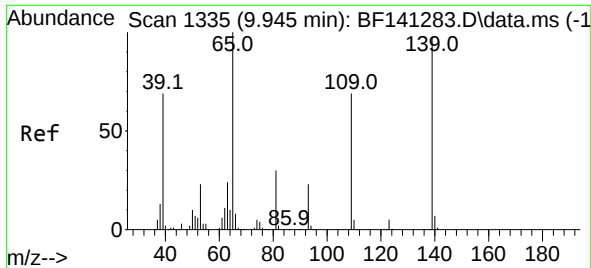
Tgt Ion:138 Resp: 21564
Ion Ratio Lower Upper
138 100
108 12.5 8.5 12.7
92 118.8 89.1 133.7



#55
Dibenzofuran
Concen: 5.603 ng
RT: 10.039 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Tgt Ion:168 Resp: 123610
Ion Ratio Lower Upper
168 100
139 37.2 30.6 45.8
169 13.2 10.8 16.2

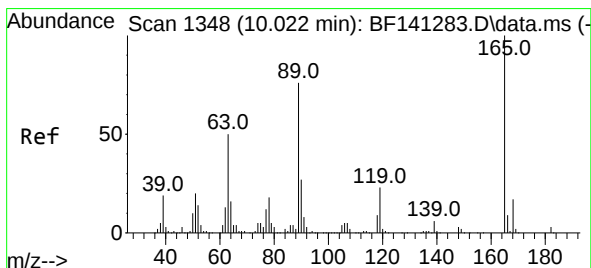
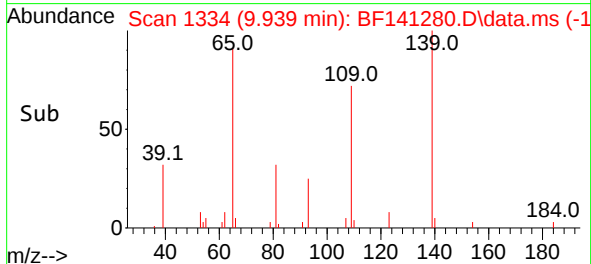
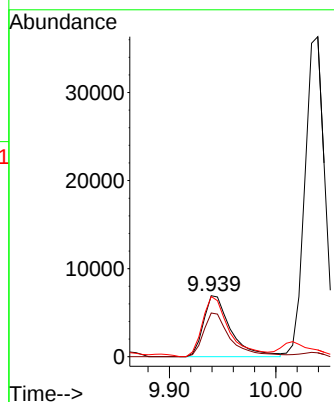
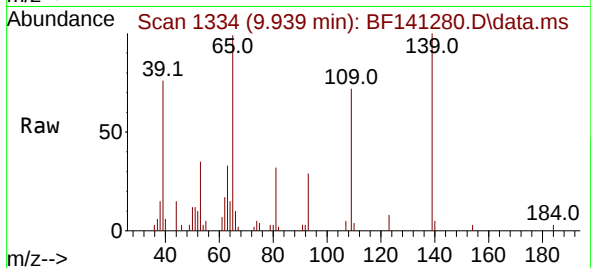




#56
4-Nitrophenol
Concen: 4.016 ng
RT: 9.939 min Scan# 1334
Delta R.T. -0.018 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

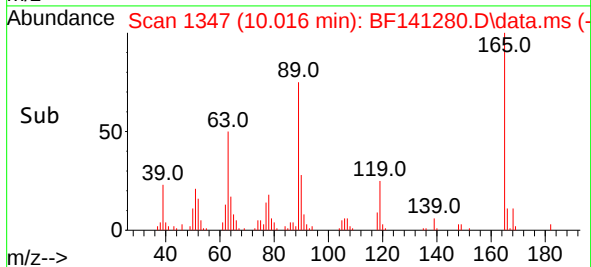
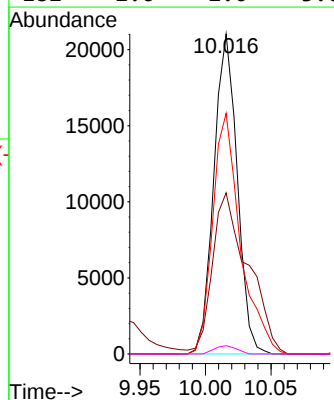
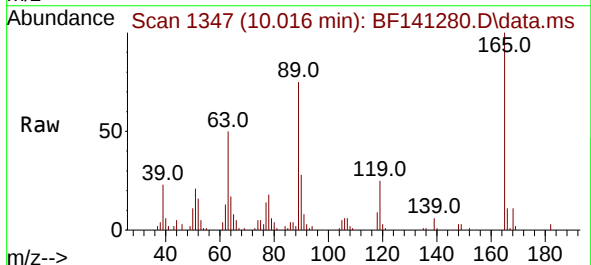
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

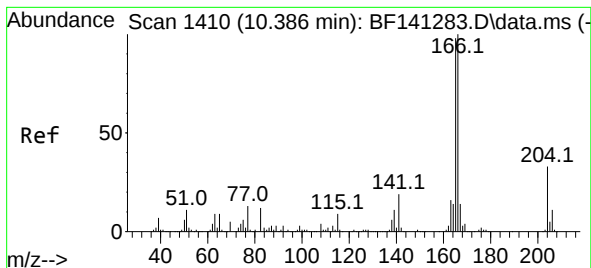
Tgt Ion:	139	Resp:	12353
Ion	Ratio	Lower	Upper
139	100		
109	71.5	51.9	91.9
65	98.7	84.3	124.3



#57
2,4-Dinitrotoluene
Concen: 4.828 ng
RT: 10.016 min Scan# 1347
Delta R.T. -0.018 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Tgt Ion:	165	Resp:	25981
Ion	Ratio	Lower	Upper
165	100		
63	50.3	40.6	60.8
89	75.2	60.4	90.6
182	2.6	2.0	3.0





#58

Fluorene

Concen: 5.937 ng

RT: 10.380 min Scan# 1410

Delta R.T. -0.012 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

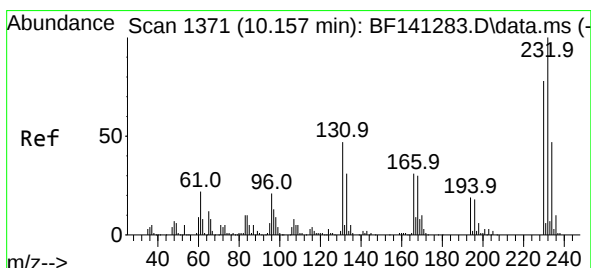
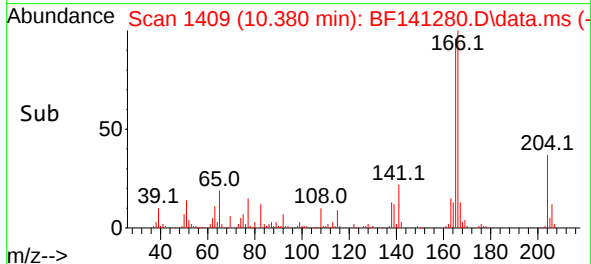
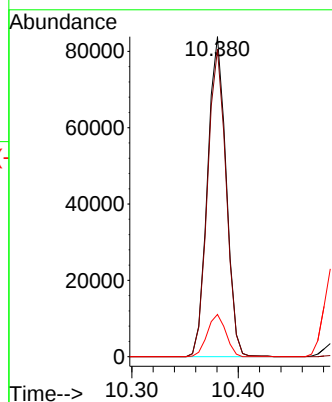
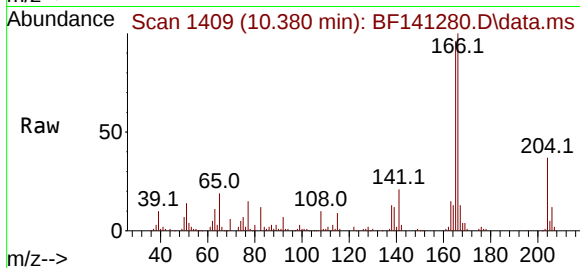
Tgt Ion:166 Resp: 101647

Ion Ratio Lower Upper

166 100

165 96.1 78.5 117.7

167 13.2 10.8 16.2



#59

2,3,4,6-Tetrachlorophenol

Concen: 5.182 ng m

RT: 10.157 min Scan# 1371

Delta R.T. -0.006 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

Tgt Ion:232 Resp: 22833

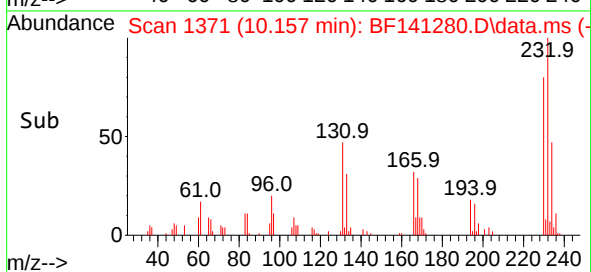
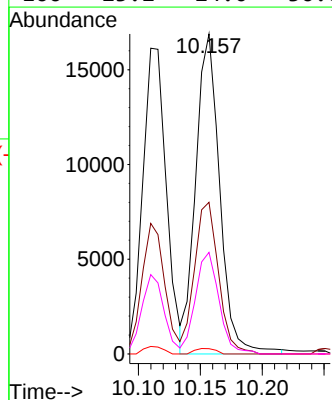
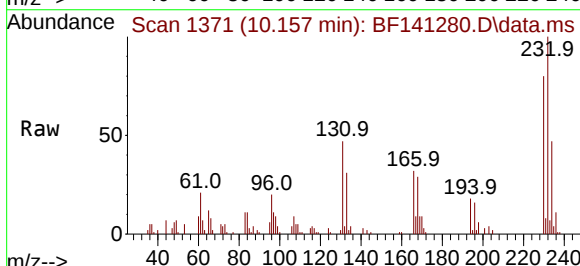
Ion Ratio Lower Upper

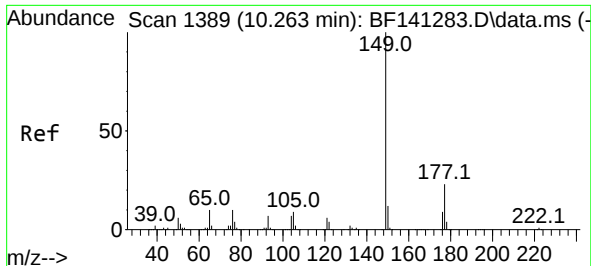
232 100

131 39.0 36.7 55.1

130 1.9 1.8 2.8

166 23.2 24.0 36.0#

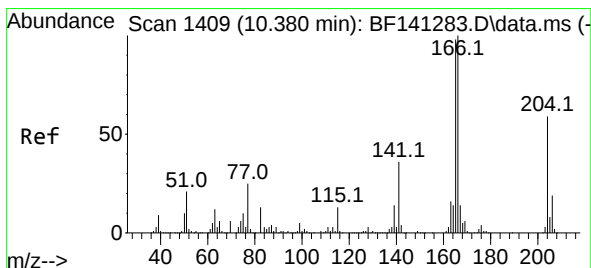
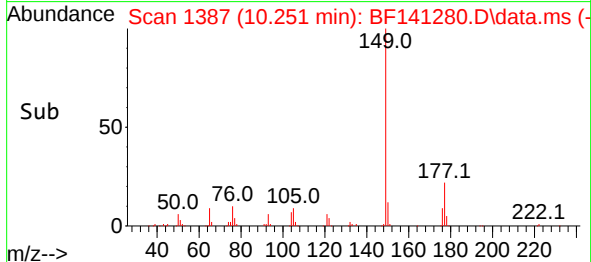
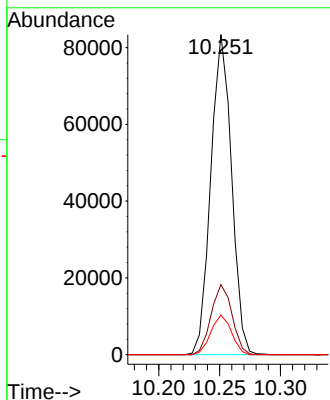
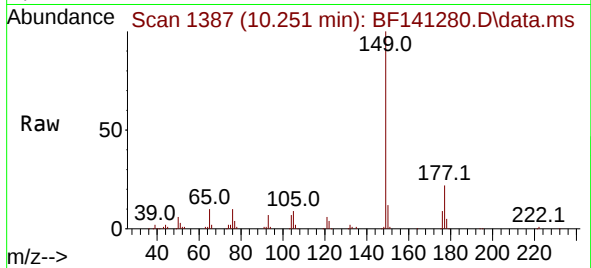




#60
Diethylphthalate
Concen: 5.627 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

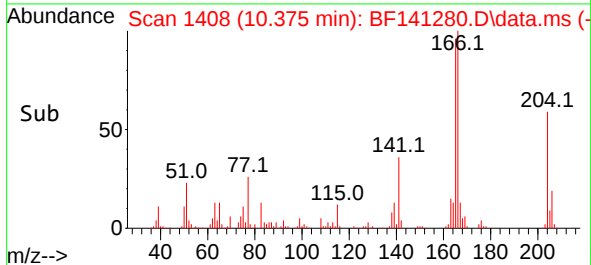
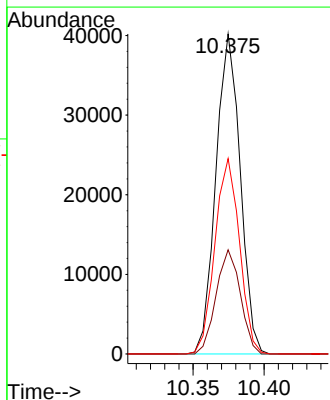
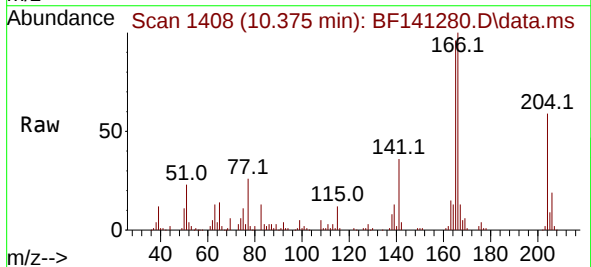
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

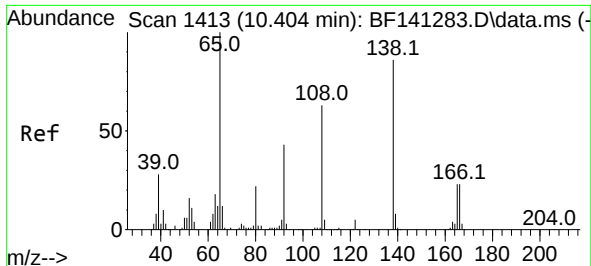
Tgt Ion:149 Resp: 98829
Ion Ratio Lower Upper
149 100
177 21.9 18.6 28.0
150 12.3 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 5.770 ng
RT: 10.375 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Tgt Ion:204 Resp: 47878
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 61.0 49.3 73.9

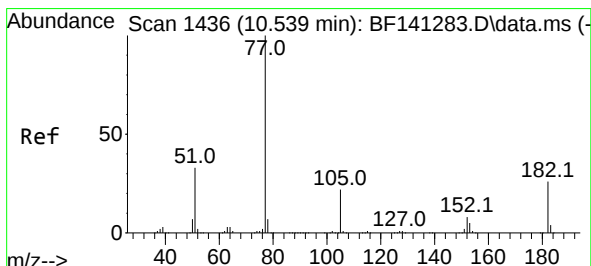
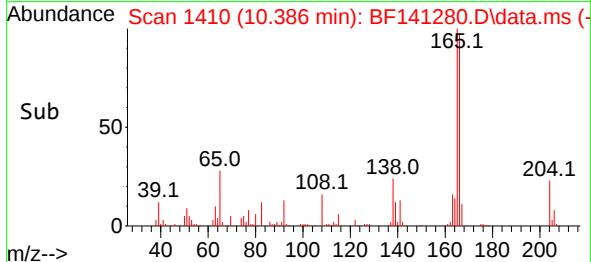
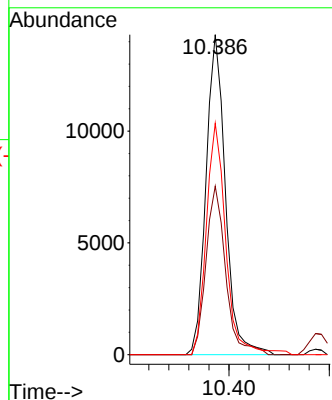
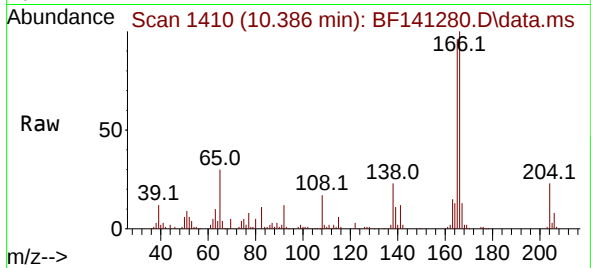




#62
4-Nitroaniline
Concen: 4.701 ng
RT: 10.386 min Scan# 1410
Delta R.T. -0.024 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

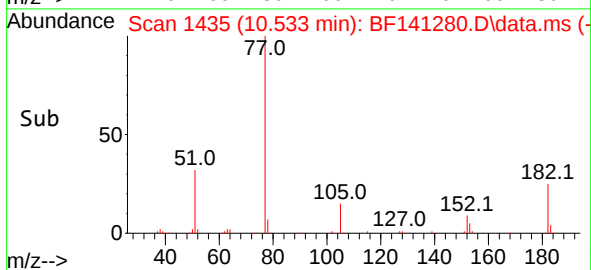
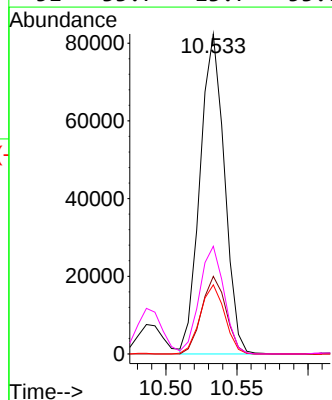
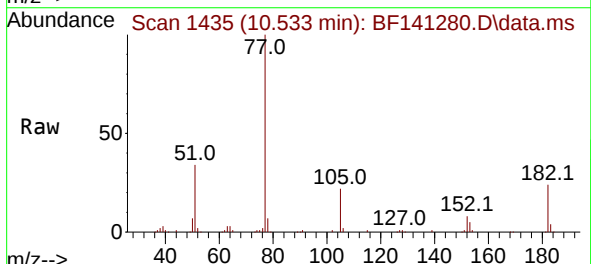
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

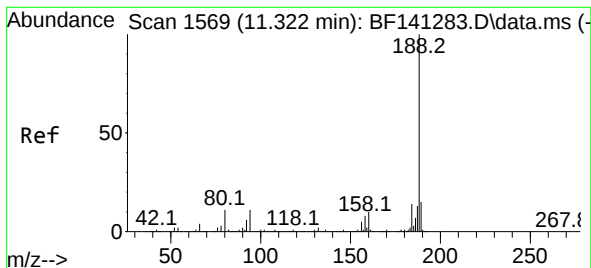
Tgt Ion:138 Resp: 19281
Ion Ratio Lower Upper
138 100
92 52.6 29.6 69.6
108 72.3 53.2 93.2



#63
Azobenzene
Concen: 5.547 ng
RT: 10.533 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Tgt Ion: 77 Resp: 98424
Ion Ratio Lower Upper
77 100
182 24.3 5.5 45.5
105 21.6 1.7 41.7
51 33.7 13.7 53.7

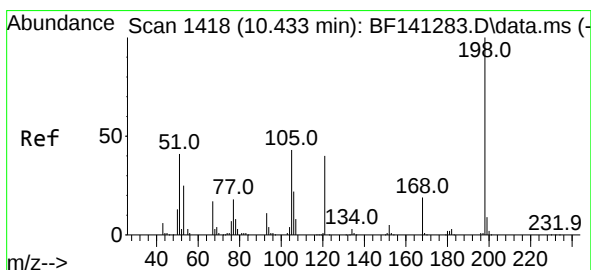
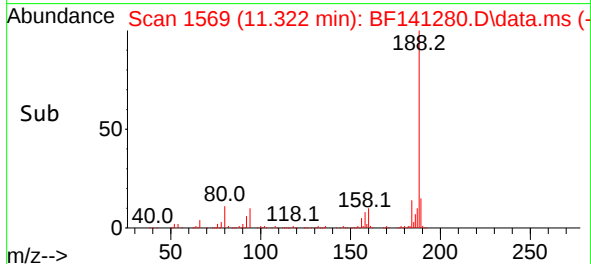
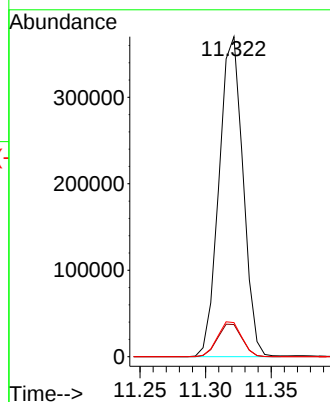
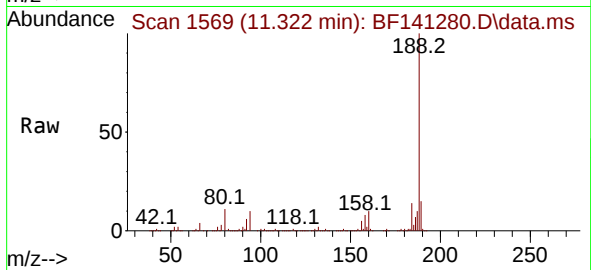




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

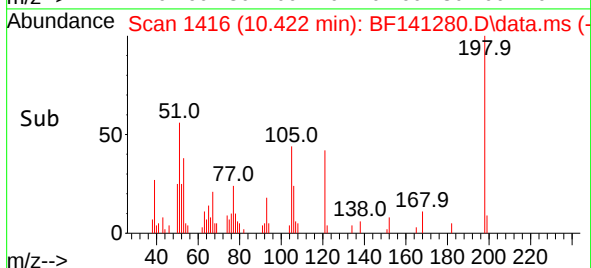
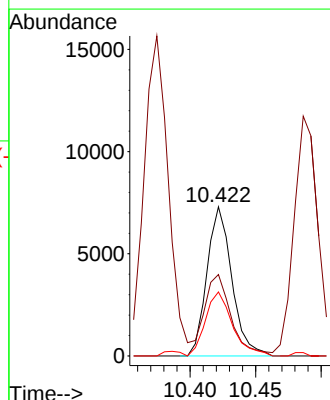
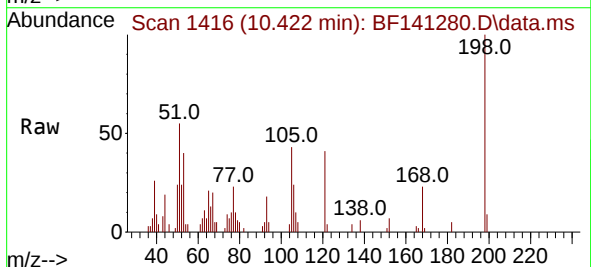
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

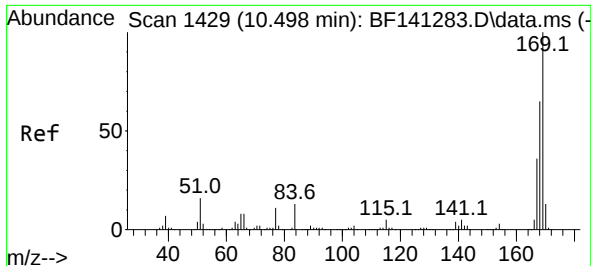
Tgt Ion:188 Resp: 470391
Ion Ratio Lower Upper
188 100
94 10.0 8.4 12.6
80 10.6 8.9 13.3



#65
4,6-Dinitro-2-methylphenol
Concen: 3.425 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.018 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Tgt Ion:198 Resp: 9651
Ion Ratio Lower Upper
198 100
51 54.6 33.0 73.0
105 42.9 23.9 63.9

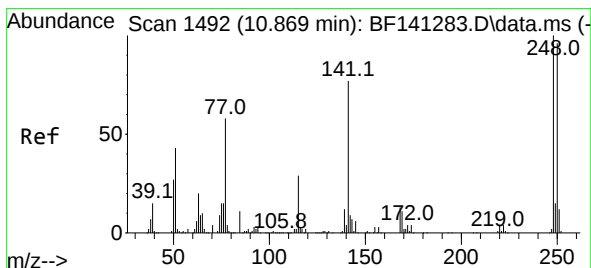
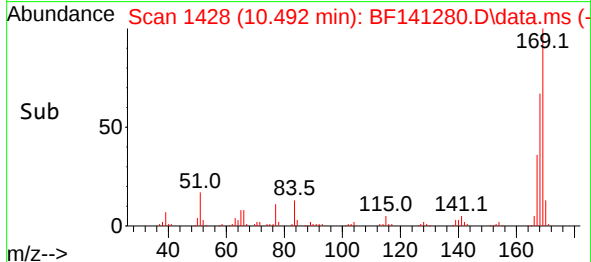
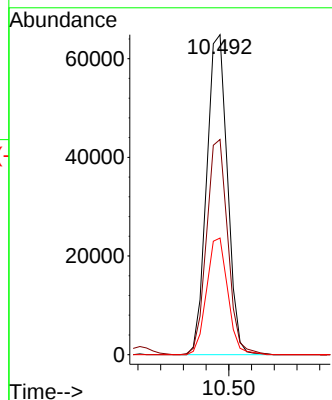
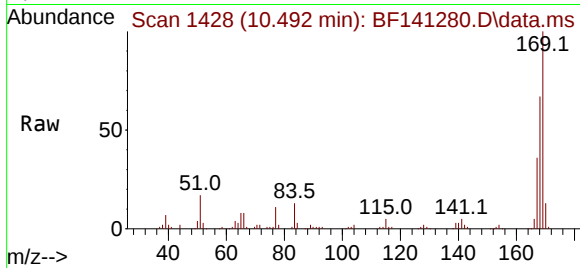




#66
n-Nitrosodiphenylamine
Concen: 5.435 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

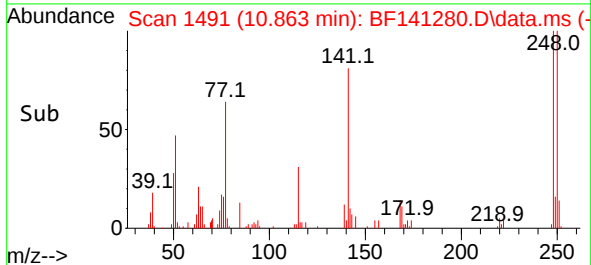
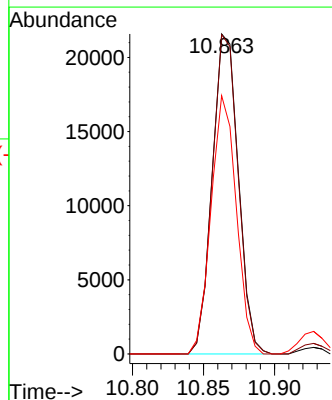
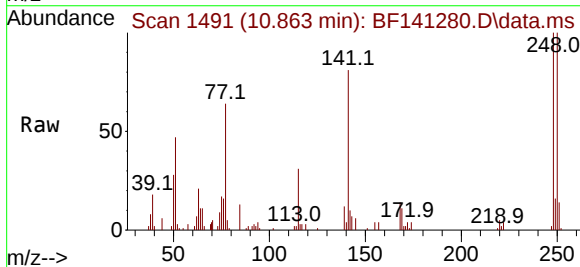
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

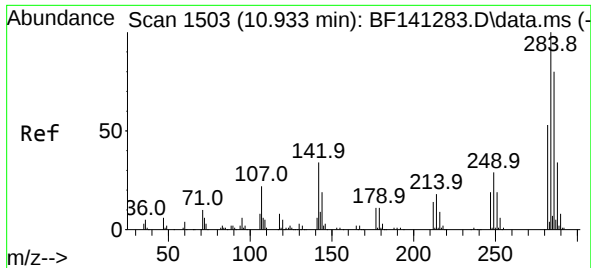
Tgt Ion:169 Resp: 82303
Ion Ratio Lower Upper
169 100
168 67.2 52.5 78.7
167 36.5 29.0 43.6



#67
4-Bromophenyl-phenylether
Concen: 5.271 ng
RT: 10.863 min Scan# 1491
Delta R.T. -0.012 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Tgt Ion:248 Resp: 27680
Ion Ratio Lower Upper
248 100
250 99.7 77.0 115.4
141 80.7 61.4 92.0

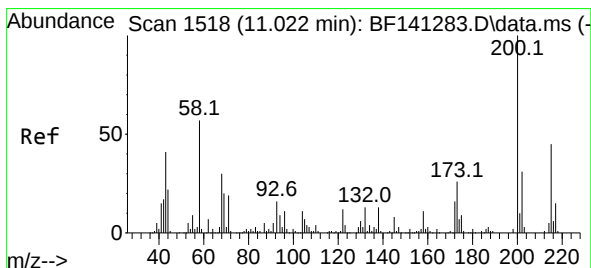
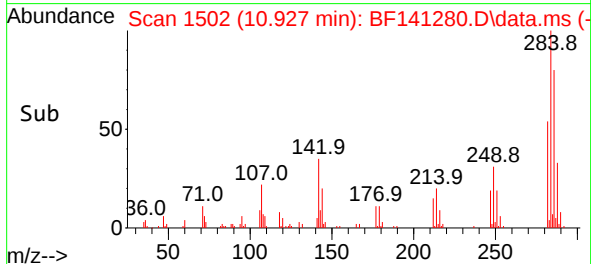
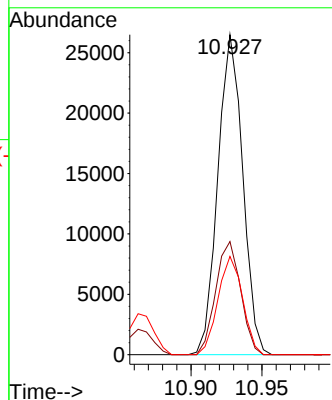
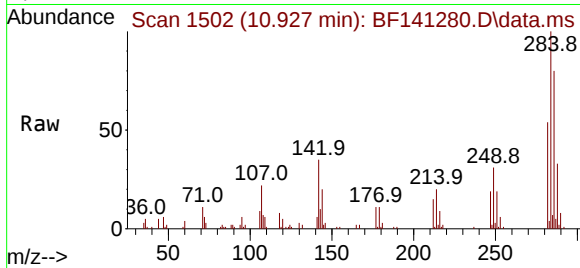




#68
Hexachlorobenzene
Concen: 5.492 ng
RT: 10.927 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

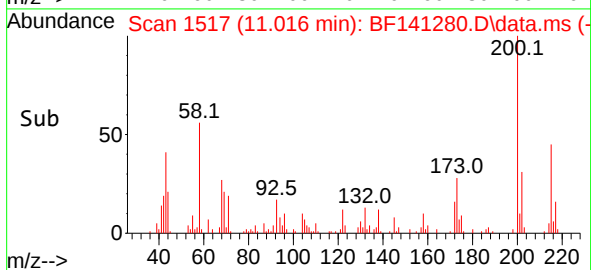
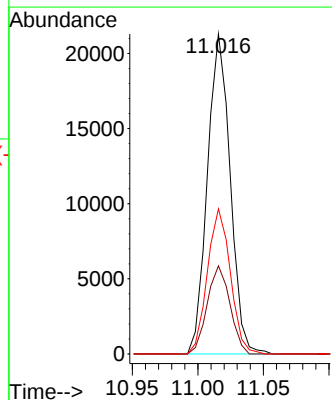
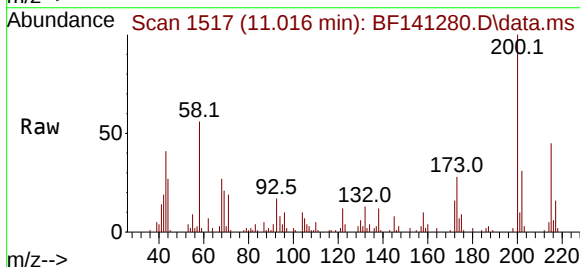
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

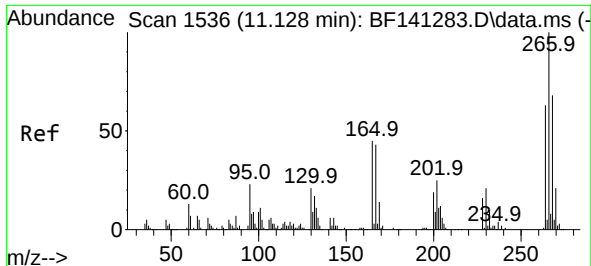
Tgt Ion:284 Resp: 32268
Ion Ratio Lower Upper
284 100
142 35.4 26.8 40.2
249 30.7 23.6 35.4



#69
Atrazine
Concen: 8.244 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Tgt Ion:200 Resp: 25728
Ion Ratio Lower Upper
200 100
173 27.5 6.0 46.0
215 45.4 25.1 65.1

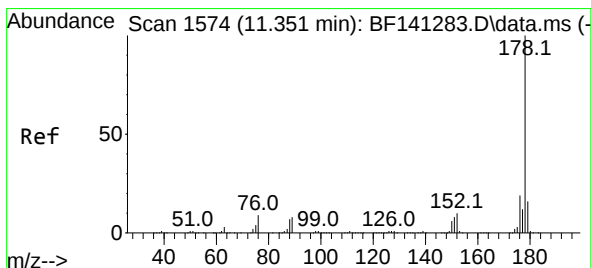
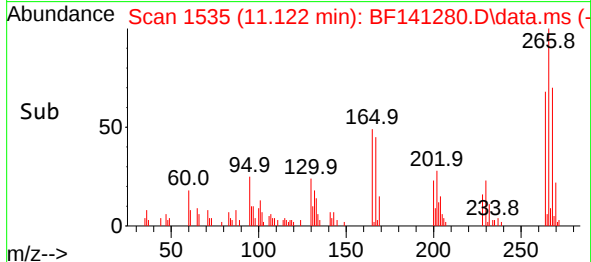
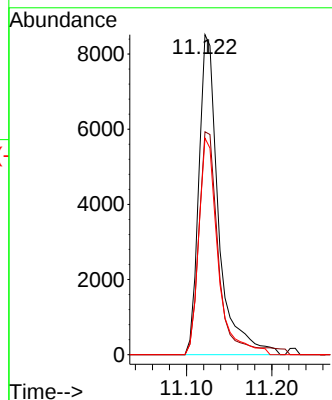
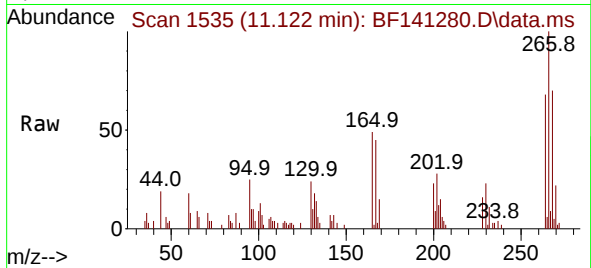




#70
 Pentachlorophenol
 Concen: 4.054 ng
 RT: 11.122 min Scan# 1535
 Delta R.T. -0.006 min
 Lab File: BF141280.D
 Acq: 28 Jan 2025 14:58

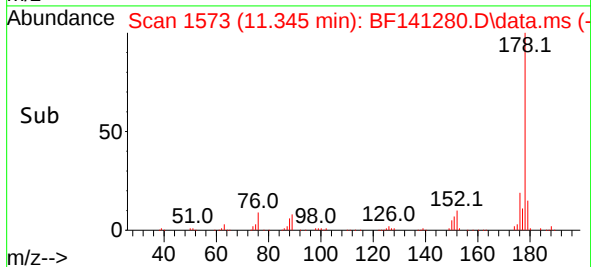
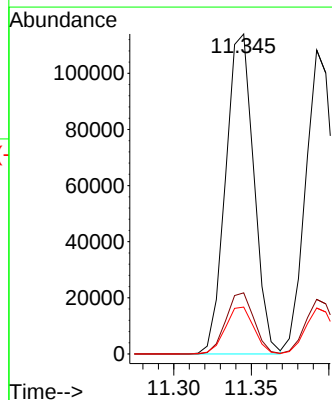
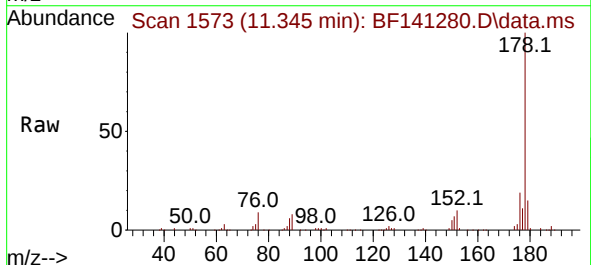
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

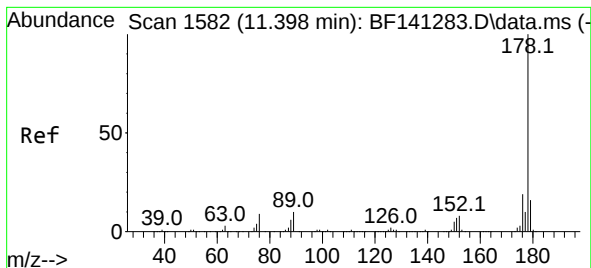
Tgt Ion:266 Resp: 13711
 Ion Ratio Lower Upper
 266 100
 268 69.6 54.4 81.6
 264 67.7 50.6 75.8



#71
 Phenanthrene
 Concen: 5.692 ng
 RT: 11.345 min Scan# 1573
 Delta R.T. -0.006 min
 Lab File: BF141280.D
 Acq: 28 Jan 2025 14:58

Tgt Ion:178 Resp: 144270
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 14.6 12.6 18.8





#72

Anthracene

Concen: 5.614 ng

RT: 11.392 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

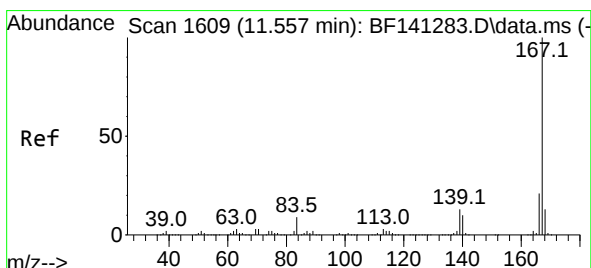
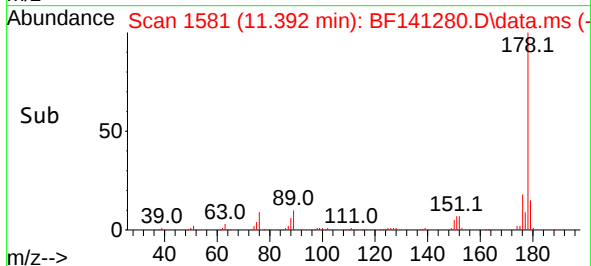
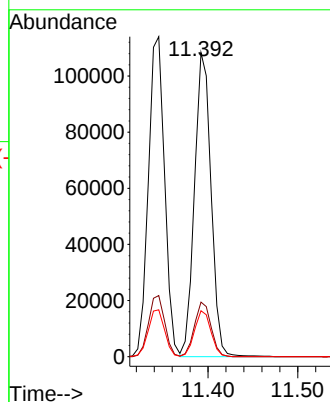
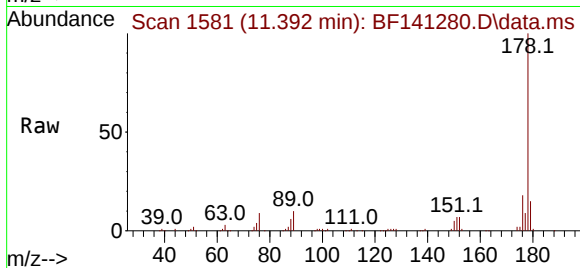
Tgt Ion:178 Resp: 138711

Ion Ratio Lower Upper

178 100

176 18.0 14.9 22.3

179 15.1 12.5 18.7



#73

Carbazole

Concen: 5.576 ng

RT: 11.551 min Scan# 1608

Delta R.T. -0.006 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

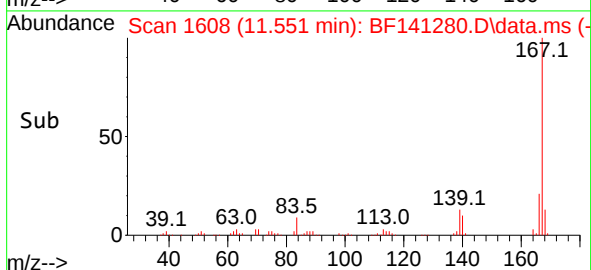
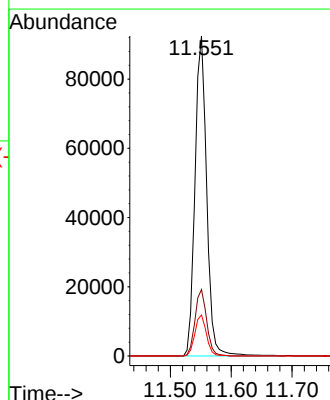
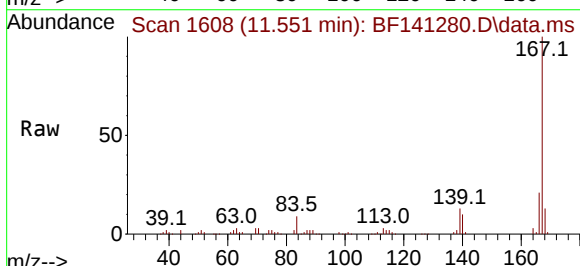
Tgt Ion:167 Resp: 123163

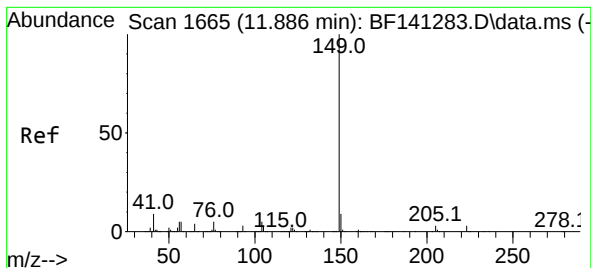
Ion Ratio Lower Upper

167 100

166 20.8 17.1 25.7

139 12.8 10.4 15.6





#74

Di-n-butylphthalate

Concen: 5.598 ng

RT: 11.886 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

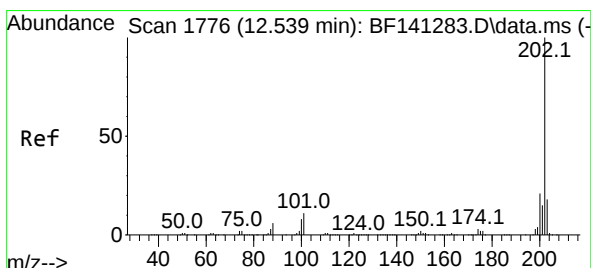
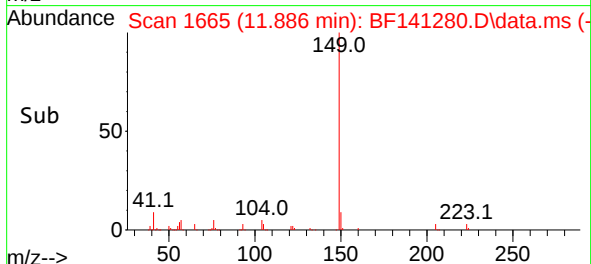
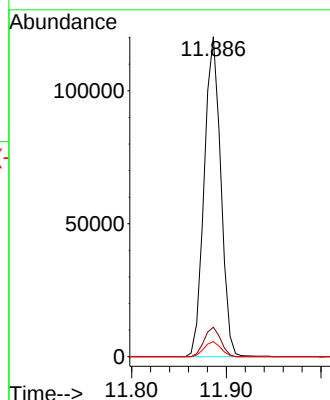
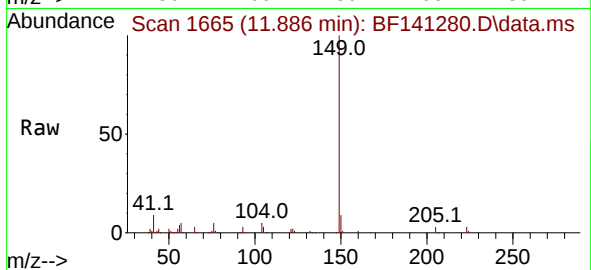
Tgt Ion:149 Resp: 145932

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 4.7 4.0 6.0



#75

Fluoranthene

Concen: 5.774 ng

RT: 12.533 min Scan# 1775

Delta R.T. -0.006 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

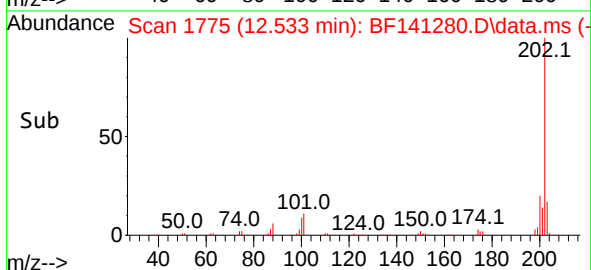
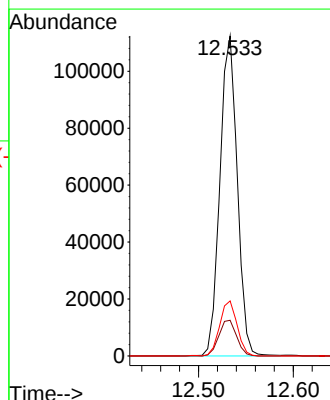
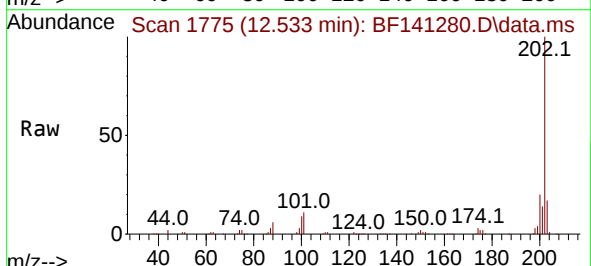
Tgt Ion:202 Resp: 143457

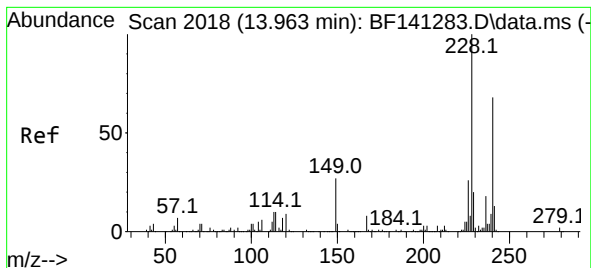
Ion Ratio Lower Upper

202 100

101 11.2 0.0 31.3

203 17.2 0.0 37.5

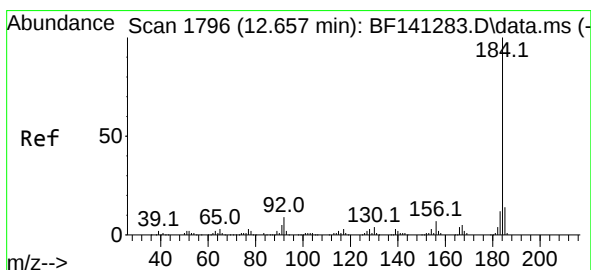
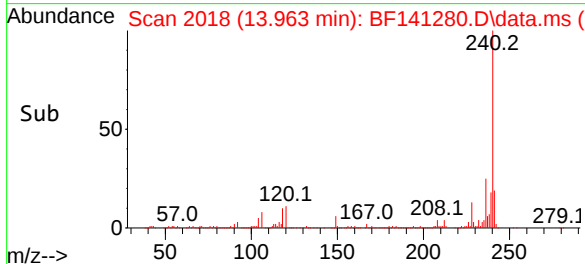
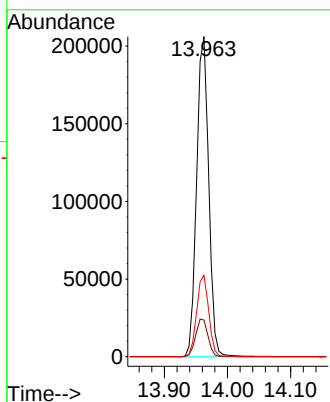
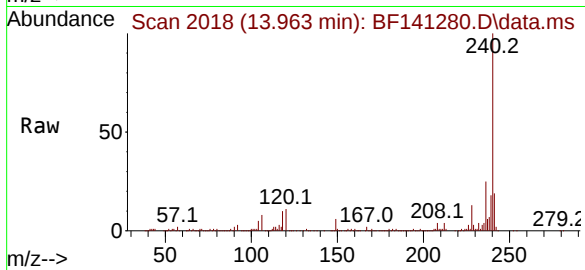




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

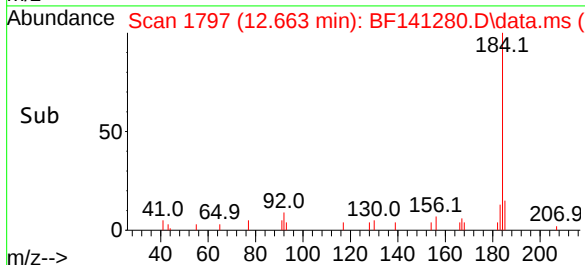
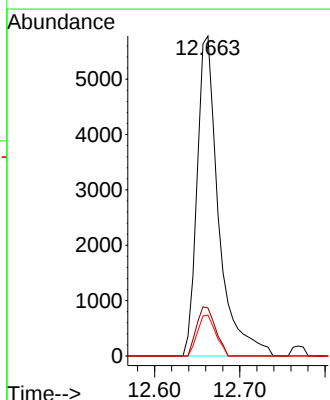
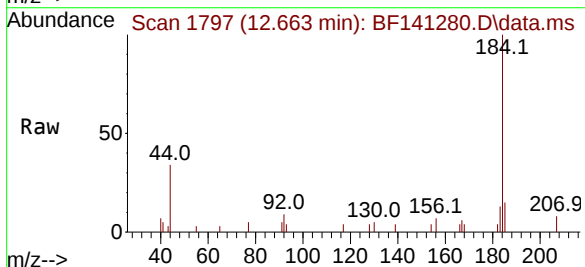
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

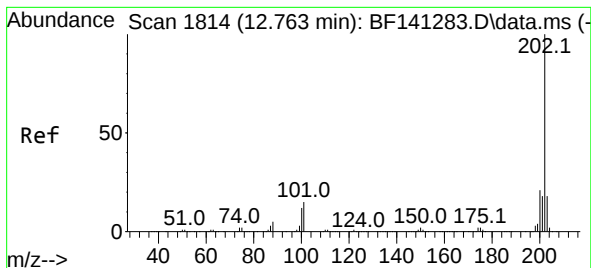
Tgt Ion:240 Resp: 273365
Ion Ratio Lower Upper
240 100
120 11.4 10.2 15.2
236 25.4 21.0 31.4



#77
Benzidine
Concen: 3.107 ng
RT: 12.663 min Scan# 1797
Delta R.T. -0.000 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Tgt Ion:184 Resp: 10165
Ion Ratio Lower Upper
184 100
185 15.0 11.3 16.9
183 12.8 9.4 14.0





#78

Pyrene

Concen: 5.631 ng

RT: 12.763 min Scan# 1814

Delta R.T. -0.006 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

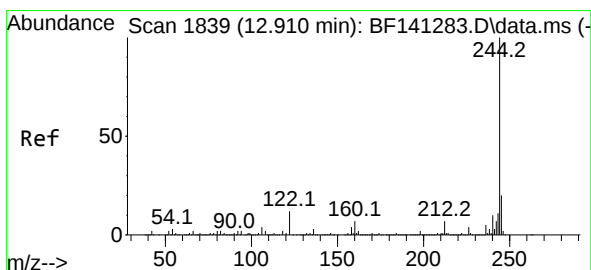
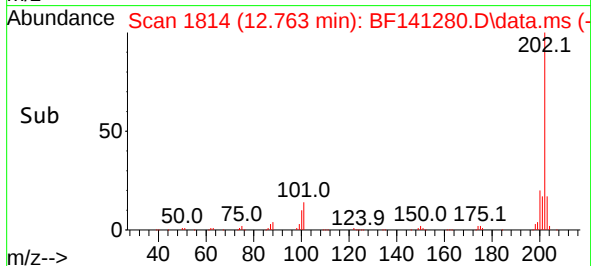
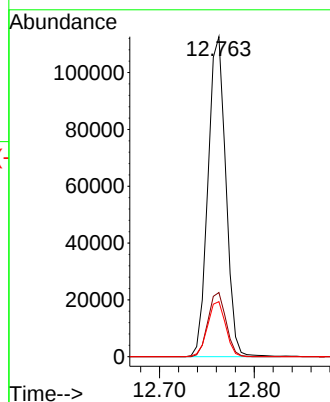
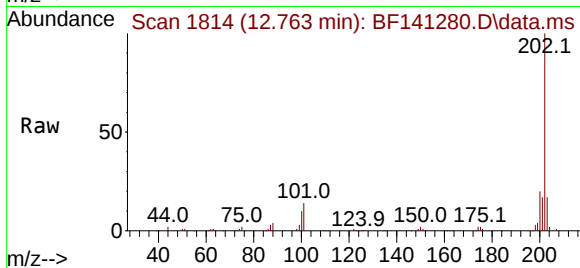
Tgt Ion:202 Resp: 147006

Ion Ratio Lower Upper

202 100

200 20.0 16.9 25.3

203 17.2 14.4 21.6



#79

Terphenyl-d14

Concen: 11.731 ng

RT: 12.904 min Scan# 1838

Delta R.T. -0.012 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

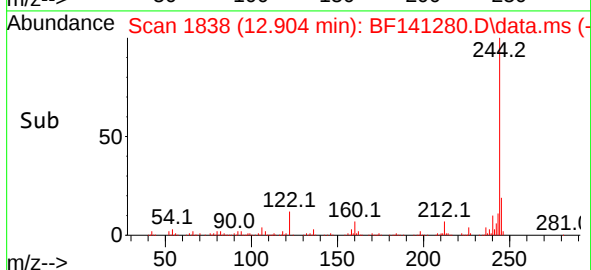
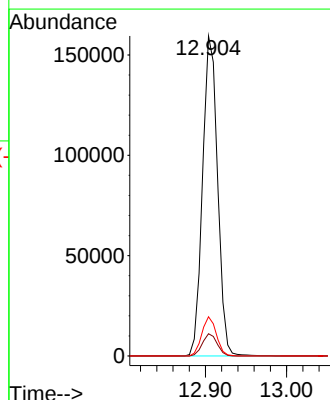
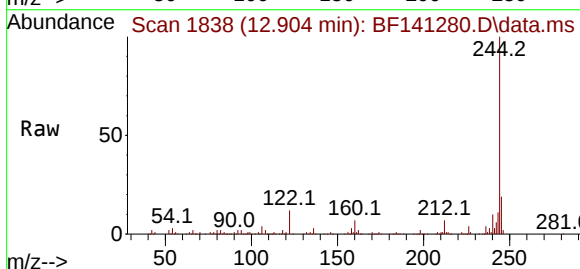
Tgt Ion:244 Resp: 204978

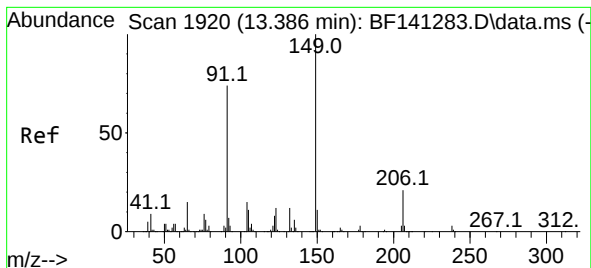
Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 12.3 9.6 14.4





#80

Butylbenzylphthalate

Concen: 5.033 ng

RT: 13.386 min Scan# 1920

Delta R.T. -0.006 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

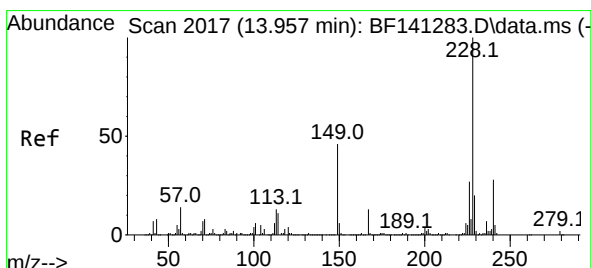
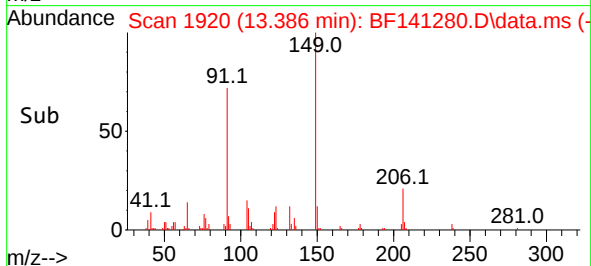
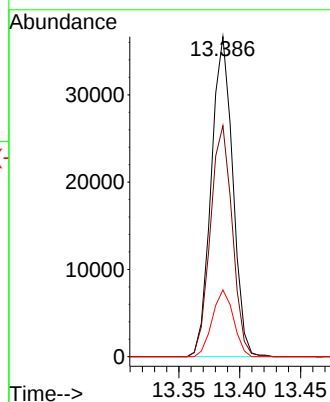
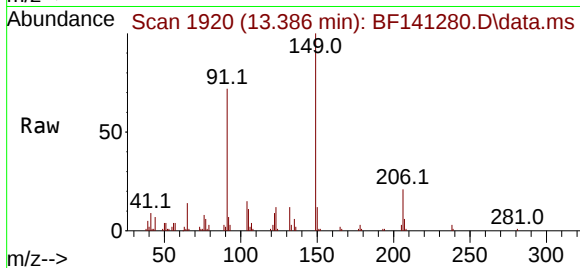
Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:	149	Resp:	44933
Ion Ratio	Lower	Upper	
149	100		
91	72.2	59.4	89.2
206	20.9	16.6	25.0



#81

Benzo(a)anthracene

Concen: 5.357 ng

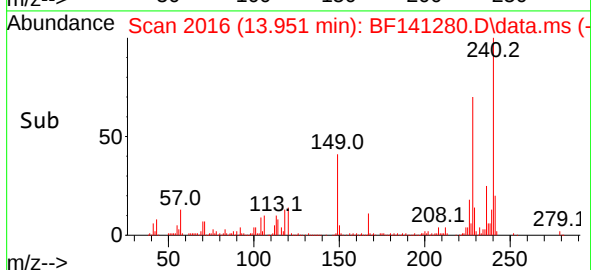
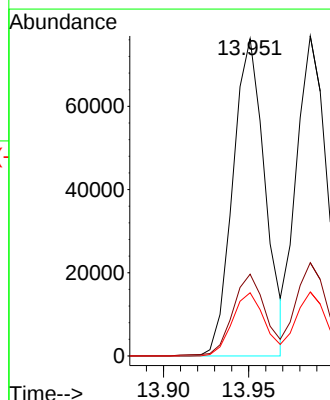
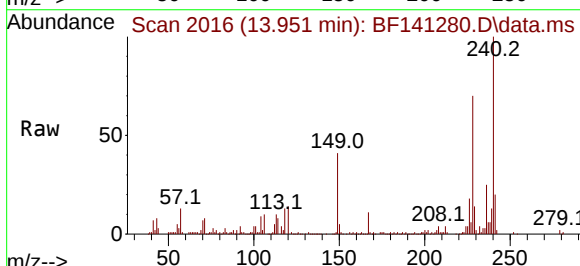
RT: 13.951 min Scan# 2016

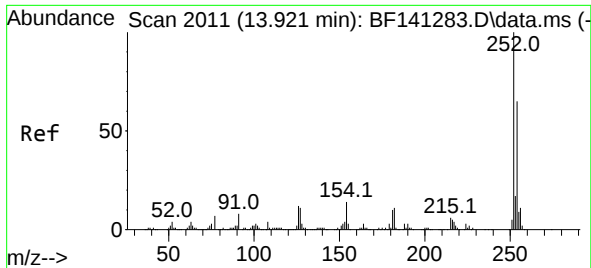
Delta R.T. -0.006 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

Tgt Ion:	228	Resp:	100086
Ion Ratio	Lower	Upper	
228	100		
226	25.8	21.7	32.5
229	19.9	15.8	23.6

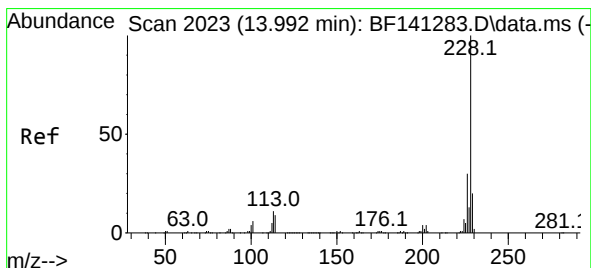
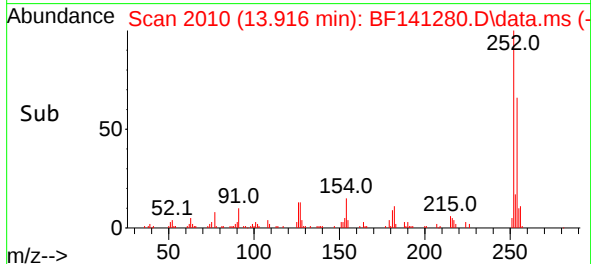
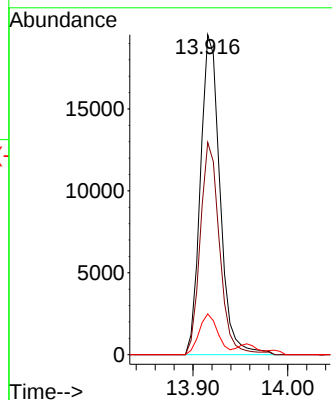
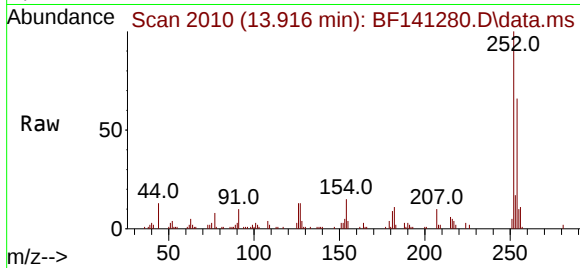




#82
3,3'-Dichlorobenzidine
Concen: 4.851 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

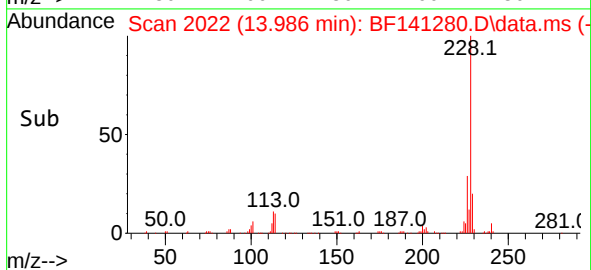
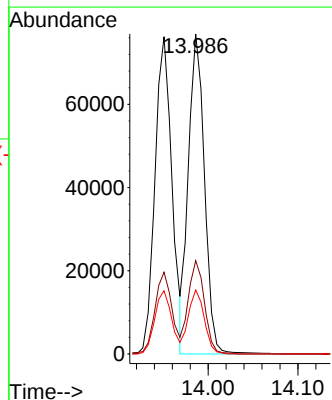
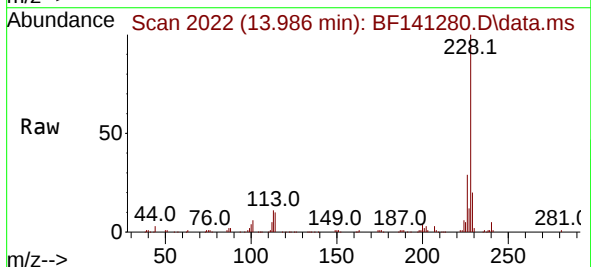
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

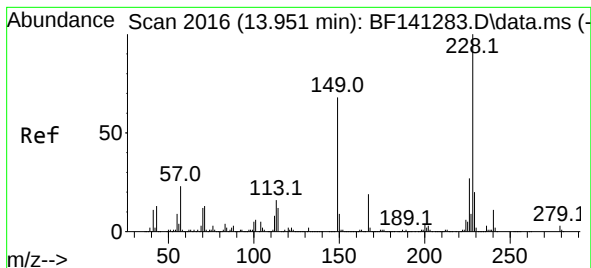
Tgt Ion:252 Resp: 27966
Ion Ratio Lower Upper
252 100
254 66.3 51.9 77.9
126 12.8 9.2 13.8



#83
Chrysene
Concen: 5.480 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.012 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Tgt Ion:228 Resp: 96115
Ion Ratio Lower Upper
228 100
226 29.1 24.2 36.2
229 20.0 15.9 23.9

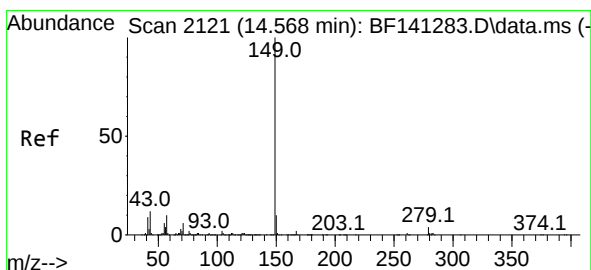
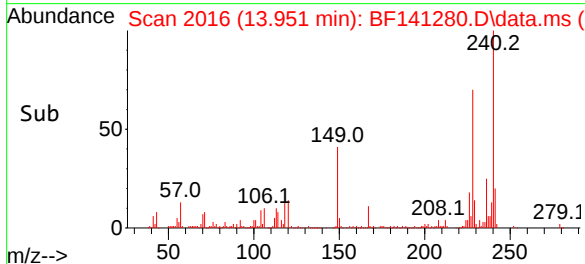
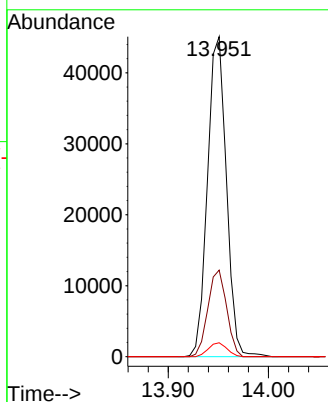
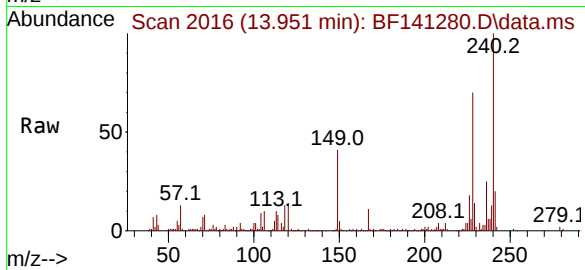




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.326 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

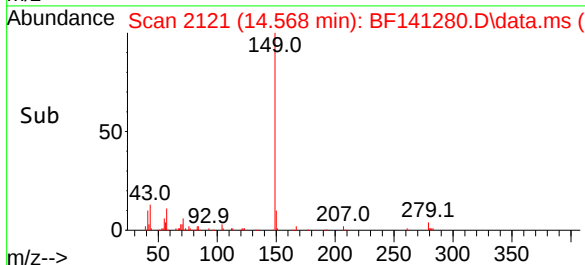
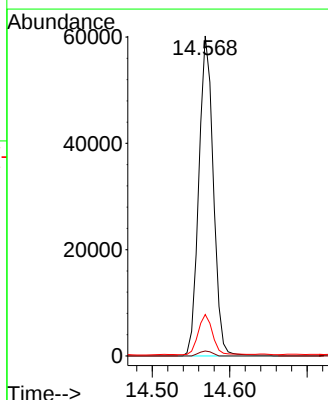
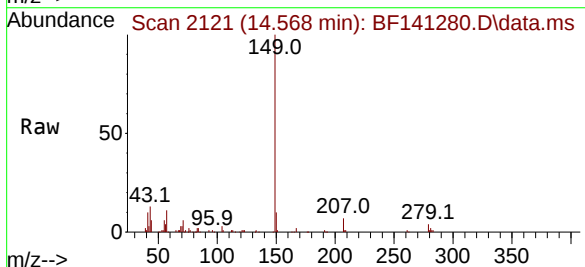
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

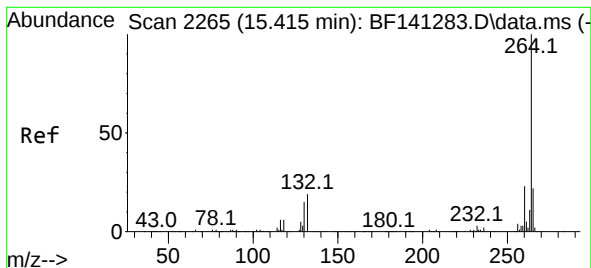
Tgt Ion:149 Resp: 58948
Ion Ratio Lower Upper
149 100
167 27.1 22.0 33.0
279 4.3 3.4 5.2



#85
Di-n-octyl phthalate
Concen: 4.448 ng
RT: 14.568 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Tgt Ion:149 Resp: 78363
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 12.4 9.8 14.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.421 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

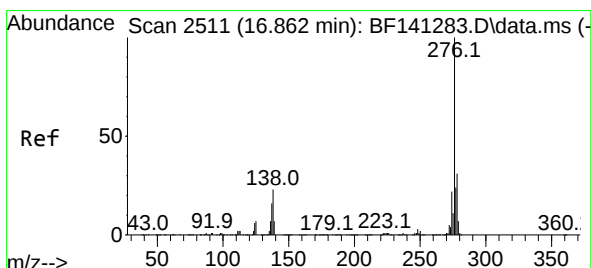
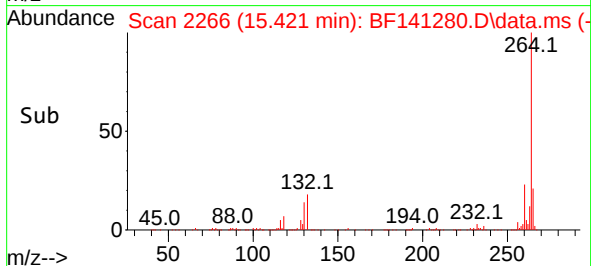
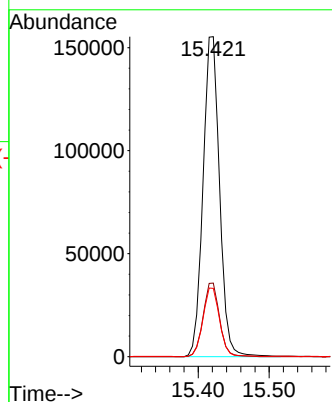
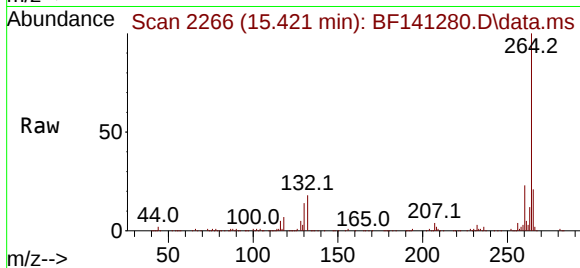
Tgt Ion:264 Resp: 251772

Ion Ratio Lower Upper

264 100

260 23.0 18.8 28.2

265 21.4 17.4 26.0



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.866 ng

RT: 16.857 min Scan# 2510

Delta R.T. -0.030 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

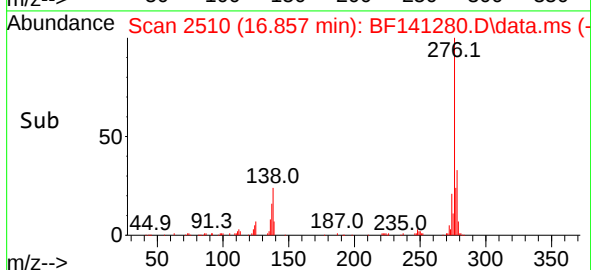
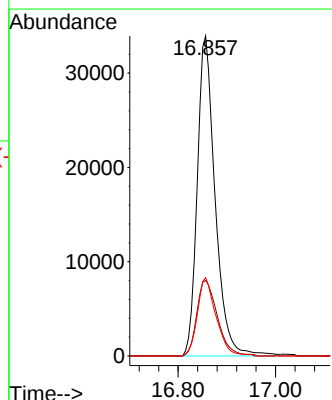
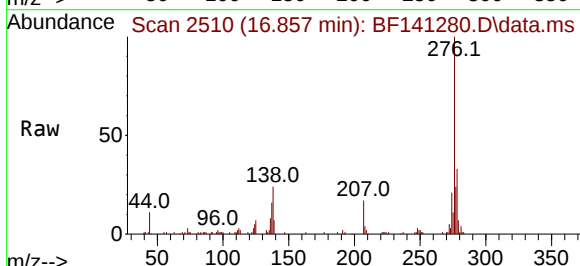
Tgt Ion:276 Resp: 86741

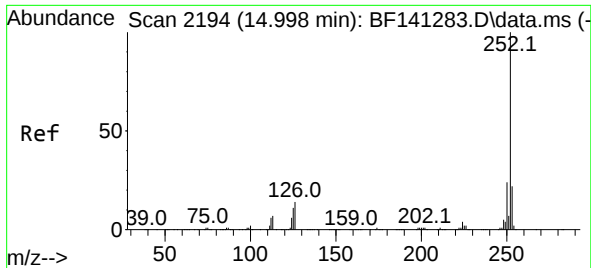
Ion Ratio Lower Upper

276 100

138 27.0 20.8 31.2

277 25.5 20.2 30.4

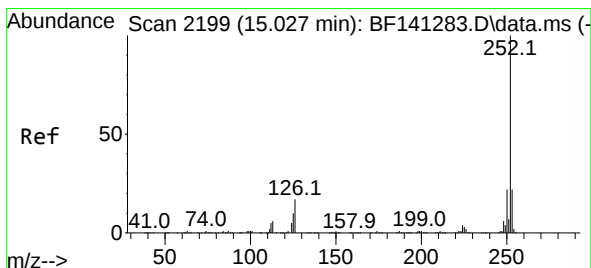
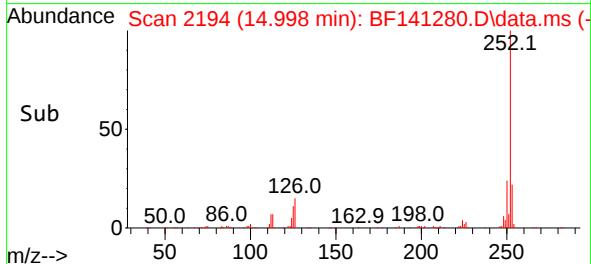
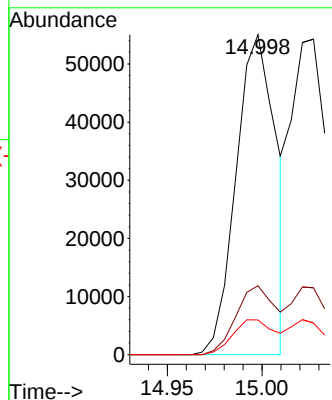
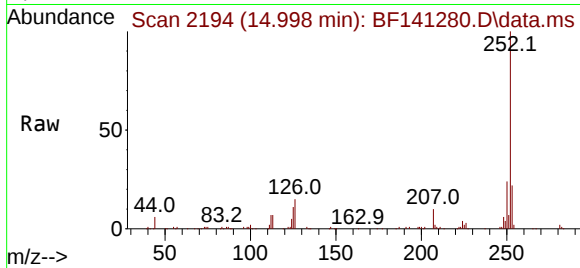




#88
Benzo(b)fluoranthene
Concen: 5.222 ng
RT: 14.998 min Scan# 2194
Delta R.T. -0.018 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

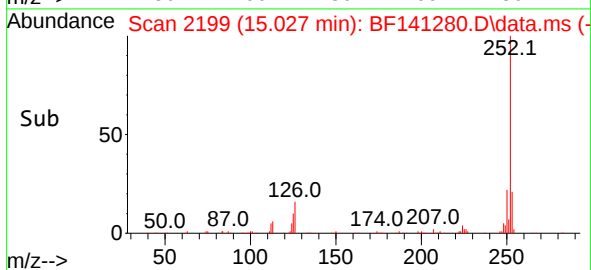
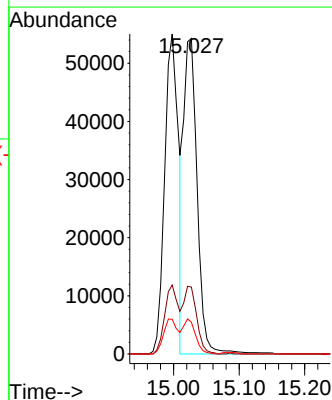
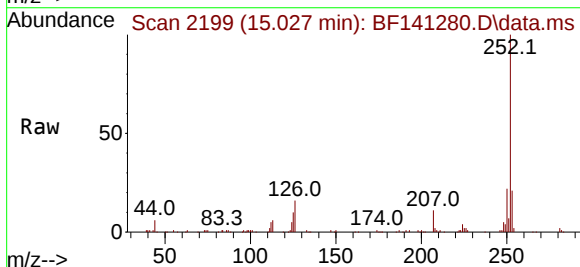
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

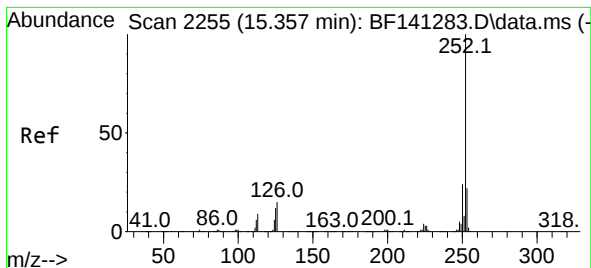
Tgt Ion:252 Resp: 80627
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 10.9 8.6 13.0



#89
Benzo(k)fluoranthene
Concen: 5.486 ng
RT: 15.027 min Scan# 2199
Delta R.T. -0.018 min
Lab File: BF141280.D
Acq: 28 Jan 2025 14:58

Tgt Ion:252 Resp: 78209
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 10.1 8.3 12.5





#90

Benzo(a)pyrene

Concen: 5.167 ng

RT: 15.357 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

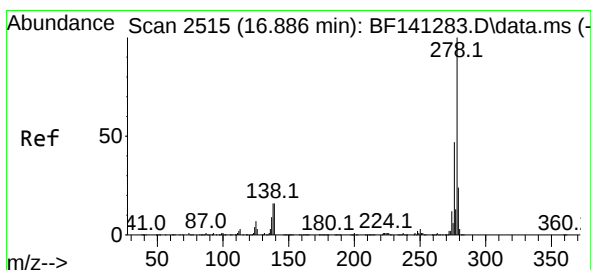
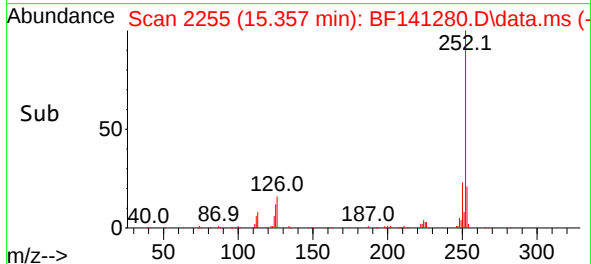
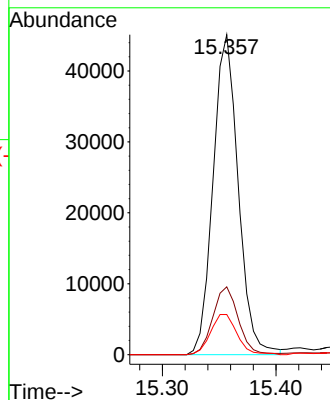
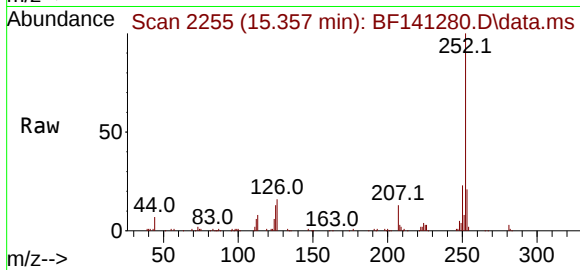
Tgt Ion:252 Resp: 69414

Ion Ratio Lower Upper

252 100

253 21.2 17.6 26.4

125 12.6 9.4 14.2



#91

Dibenzo(a,h)anthracene

Concen: 4.715 ng

RT: 16.874 min Scan# 2513

Delta R.T. -0.035 min

Lab File: BF141280.D

Acq: 28 Jan 2025 14:58

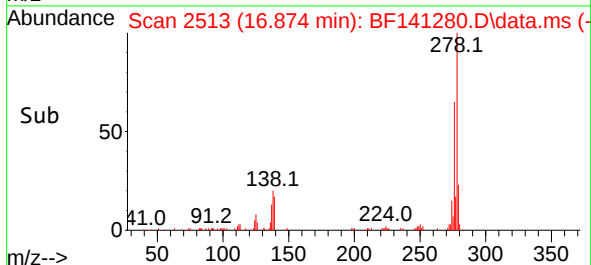
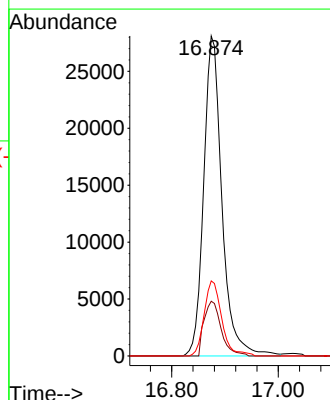
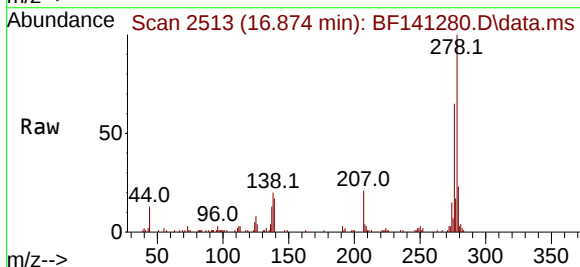
Tgt Ion:278 Resp: 67039

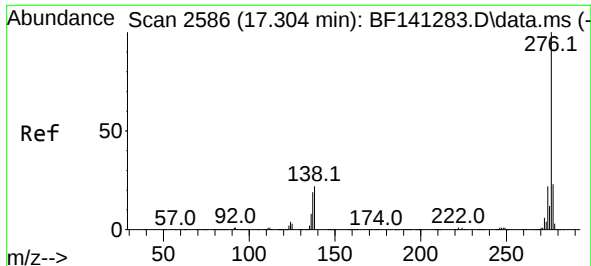
Ion Ratio Lower Upper

278 100

139 17.1 13.0 19.4

279 23.5 18.9 28.3





#92

Benzo(g,h,i)perylene

Concen: 4.910 ng

RT: 17.286 min Scan# 21

Delta R.T. -0.047 min

Lab File: BF141280.D

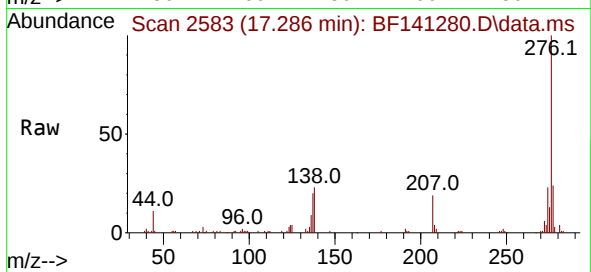
Acq: 28 Jan 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:276 Resp: 74682

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 23.4 17.7 26.5

