

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012825\
 Data File : BF141279.D
 Acq On : 28 Jan 2025 14:31
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 28 23:34:37 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	132565	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	537974	20.000	ng	0.00
39) Acenaphthene-d10	9.834	164	289497	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	501955	20.000	ng	0.00
76) Chrysene-d12	13.963	240	283716	20.000	ng	0.00
86) Perylene-d12	15.421	264	265879	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	45735	5.336	ng	0.00
7) Phenol-d6	6.416	99	59959	5.535	ng	-0.02
23) Nitrobenzene-d5	7.351	82	50158	4.923	ng	-0.02
42) 2,4,6-Tribromophenol	10.622	330	14066	4.752	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	111175	5.955	ng	-0.01
79) Terphenyl-d14	12.904	244	106513	5.873	ng	-0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.493	88	10359	2.714	ng	99
3) Pyridine	3.252	79	18618	2.111	ng	95
4) n-Nitrosodimethylamine	3.163	42	12246	2.320	ng	# 99
6) Aniline	6.457	93	19738	2.365	ng	99
8) 2-Chlorophenol	6.581	128	25459	2.767	ng	99
9) Benzaldehyde	6.346	77	19416	3.128	ng	99
10) Phenol	6.434	94	30200	2.631	ng	95
11) bis(2-Chloroethyl)ether	6.528	93	24113	2.699	ng	96
12) 1,3-Dichlorobenzene	6.740	146	29054	2.858	ng	98
13) 1,4-Dichlorobenzene	6.816	146	29080	2.850	ng	97
14) 1,2-Dichlorobenzene	6.969	146	27166	2.841	ng	99
15) Benzyl Alcohol	6.934	79	19301	2.536	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.075	45	41818	2.691	ng	98
17) 2-Methylphenol	7.045	107	20355	2.751	ng	97
18) Hexachloroethane	7.310	117	10068	2.685	ng	95
19) n-Nitroso-di-n-propyla...	7.198	70	17255	2.697	ng	93
20) 3+4-Methylphenols	7.198	107	26548	2.926	ng	# 81
22) Acetophenone	7.198	105	35554	2.783	ng	99
24) Nitrobenzene	7.375	77	26287	2.497	ng	99
25) Isophorone	7.610	82	45446	2.585	ng	98
26) 2-Nitrophenol	7.693	139	9928	2.036	ng	91
27) 2,4-Dimethylphenol	7.728	122	14968	2.496	ng	98
28) bis(2-Chloroethoxy)met...	7.828	93	29462	2.639	ng	99
29) 2,4-Dichlorophenol	7.934	162	19563	2.539	ng	99
30) 1,2,4-Trichlorobenzene	8.022	180	23446	2.684	ng	99
31) Naphthalene	8.098	128	78596	2.786	ng	98
32) Benzoic acid	7.793	122	7251	1.202	ng	94
33) 4-Chloroaniline	8.151	127	21434	2.414	ng	99
34) Hexachlorobutadiene	8.222	225	13336	2.578	ng	98
35) Caprolactam	8.469	113	5748	2.286	ng	97
36) 4-Chloro-3-methylphenol	8.622	107	20960	2.521	ng	98
37) 2-Methylnaphthalene	8.792	142	50236	2.788	ng	98
38) 1-Methylnaphthalene	8.887	142	49615	2.817	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	22321	2.710	ng	98
41) Hexachlorocyclopentadiene	8.945	237	3814	1.525	ng	97
43) 2,4,6-Trichlorophenol	9.069	196	13303	2.456	ng	99

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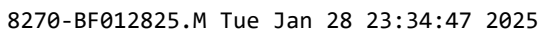
Instrument :
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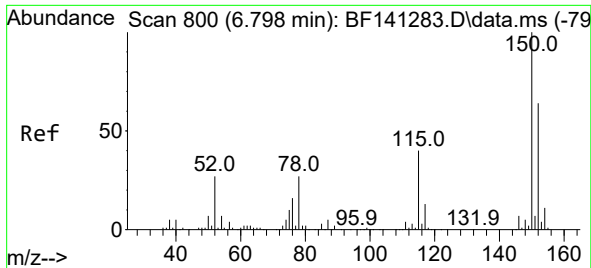
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	14430	2.478	ng	96
46) 1,1'-Biphenyl	9.251	154	62334	2.760	ng	99
47) 2-Chloronaphthalene	9.275	162	47636	2.732	ng	99
48) 2-Nitroaniline	9.375	65	11672	2.124	ng	95
49) Acenaphthylene	9.692	152	65630	2.681	ng	99
50) Dimethylphthalate	9.551	163	51591	2.674	ng	99
51) 2,6-Dinitrotoluene	9.610	165	10077	2.250	ng	96
52) Acenaphthene	9.863	154	47958	2.740	ng	99
53) 3-Nitroaniline	9.781	138	10218	2.241	ng	92
54) 2,4-Dinitrophenol	9.898	184	1154	0.579	ng	92
55) Dibenzofuran	10.039	168	66121	2.826	ng	97
56) 4-Nitrophenol	9.945	139	4796	1.470	ng	89
57) 2,4-Dinitrotoluene	10.016	165	12585	2.205	ng	96
58) Fluorene	10.381	166	52393	2.885	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.116	232	9747	2.085	ng	91
60) Diethylphthalate	10.251	149	48476	2.602	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	25258	2.869	ng	99
62) 4-Nitroaniline	10.386	138	9103	2.093	ng	95
63) Azobenzene	10.534	77	50112	2.663	ng	100
65) 4,6-Dinitro-2-methylph...	10.422	198	3452	1.148	ng	82
66) n-Nitrosodiphenylamine	10.492	169	42986	2.660	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	13783	2.460	ng	95
68) Hexachlorobenzene	10.928	284	16933	2.701	ng	95
69) Atrazine	11.016	200	12422	3.730	ng	97
70) Pentachlorophenol	11.128	266	5795	1.606	ng	96
71) Phenanthrene	11.339	178	74841	2.767	ng	98
72) Anthracene	11.392	178	70944	2.691	ng	99
73) Carbazole	11.551	167	60363	2.561	ng	99
74) Di-n-butylphthalate	11.886	149	72622	2.611	ng	99
75) Fluoranthene	12.533	202	71987	2.715	ng	99
77) Benzidine	12.663	184	10172	2.995	ng	99
78) Pyrene	12.763	202	74255	2.740	ng	98
80) Butylbenzylphthalate	13.386	149	20676	2.231	ng	98
81) Benzo(a)anthracene	13.951	228	50330	2.596	ng	99
82) 3,3'-Dichlorobenzidine	13.916	252	13051	2.181	ng	98
83) Chrysene	13.986	228	47599	2.615	ng	100
84) Bis(2-ethylhexyl)phtha...	13.951	149	27880	2.427	ng	100
85) Di-n-octyl phthalate	14.569	149	37935	2.075	ng	99
87) Indeno(1,2,3-cd)pyrene	16.857	276	42408	2.253	ng	100
88) Benzo(b)fluoranthene	14.998	252	39474	2.421	ng	98
89) Benzo(k)fluoranthene	15.027	252	34108	2.266	ng	99
90) Benzo(a)pyrene	15.357	252	34205	2.411	ng	99
91) Dibenzo(a,h)anthracene	16.880	278	32526	2.166	ng	99
92) Benzo(g,h,i)perylene	17.292	276	36443	2.269	ng	95

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

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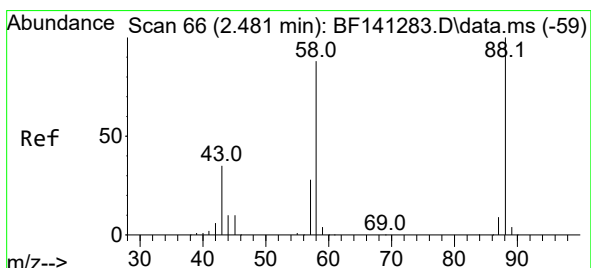
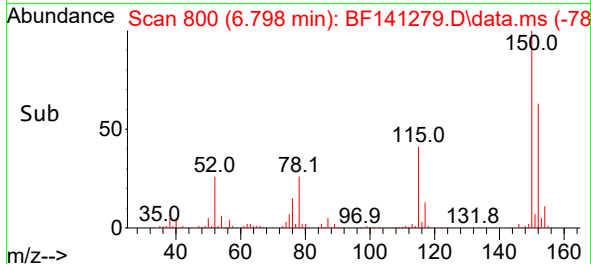
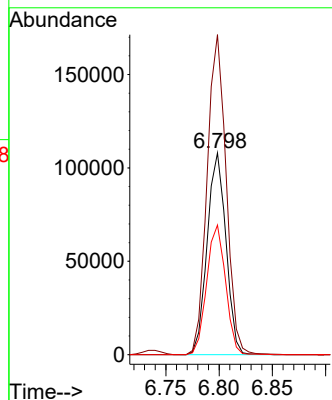
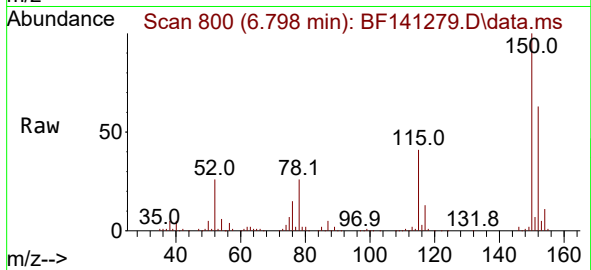




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF141279.D
 Acq: 28 Jan 2025 14:31

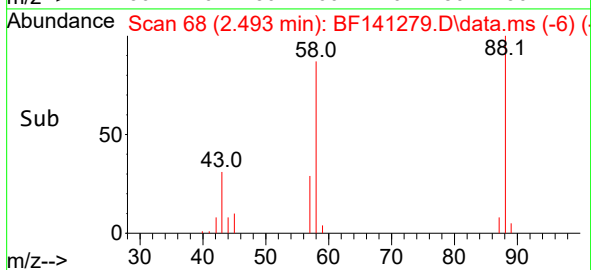
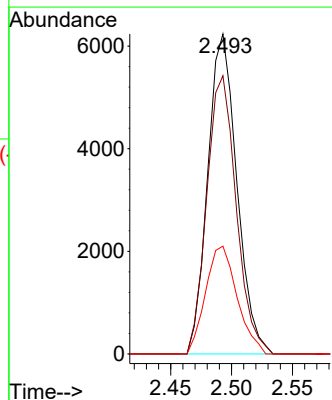
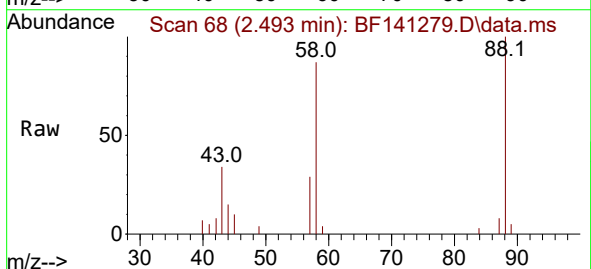
Instrument :
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 SSTDICC2.5

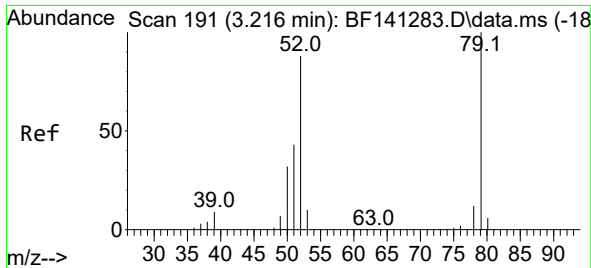
Tgt Ion:152 Resp: 132565
 Ion Ratio Lower Upper
 152 100
 150 158.7 125.6 188.4
 115 64.3 50.3 75.5



#2
 1,4-Dioxane
 Concen: 2.714 ng
 RT: 2.493 min Scan# 68
 Delta R.T. 0.012 min
 Lab File: BF141279.D
 Acq: 28 Jan 2025 14:31

Tgt Ion: 88 Resp: 10359
 Ion Ratio Lower Upper
 88 100
 58 88.0 70.4 105.6
 43 36.5 28.0 42.0





#3

Pyridine

Concen: 2.111 ng

RT: 3.252 min Scan# 197

Delta R.T. 0.029 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

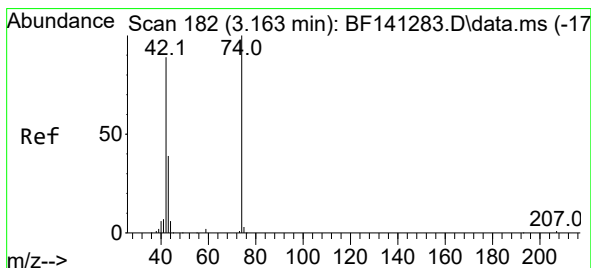
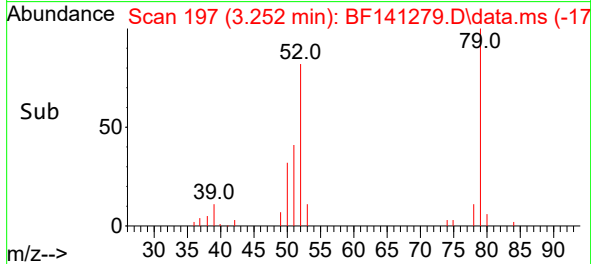
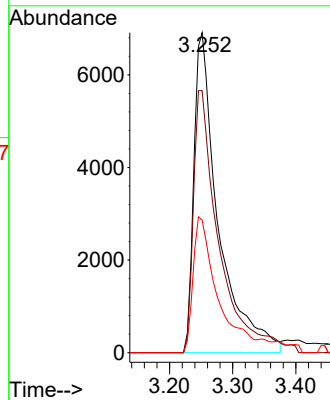
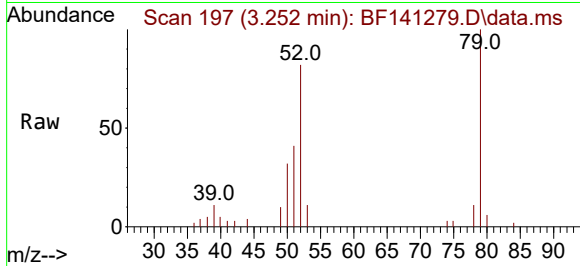
Tgt Ion: 79 Resp: 18618

Ion Ratio Lower Upper

79 100

52 81.9 70.5 105.7

51 41.4 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 2.320 ng

RT: 3.163 min Scan# 182

Delta R.T. -0.024 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

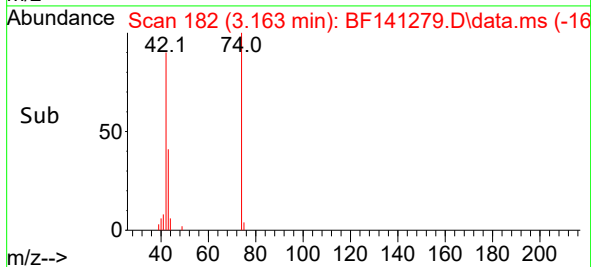
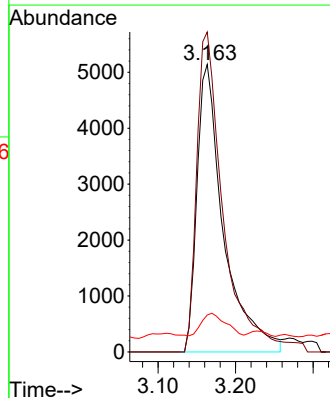
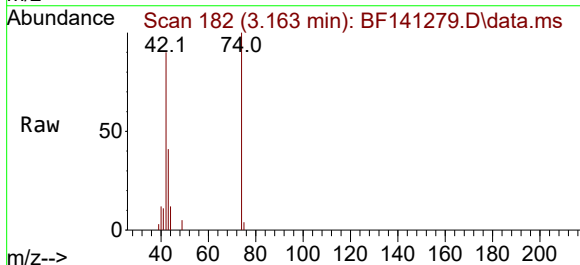
Tgt Ion: 42 Resp: 12246

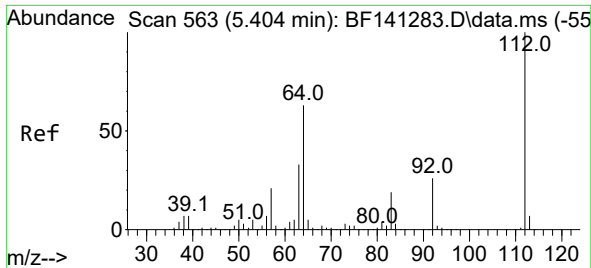
Ion Ratio Lower Upper

42 100

74 111.3 89.2 133.8

44 12.8 5.6 8.4

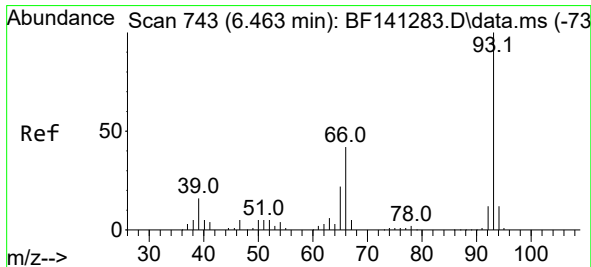
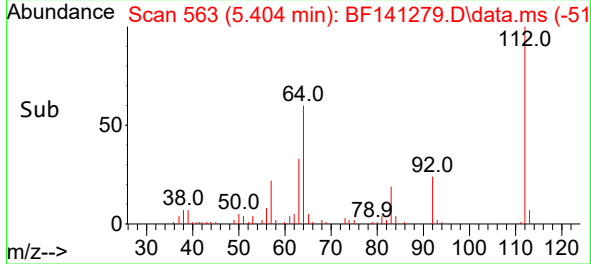
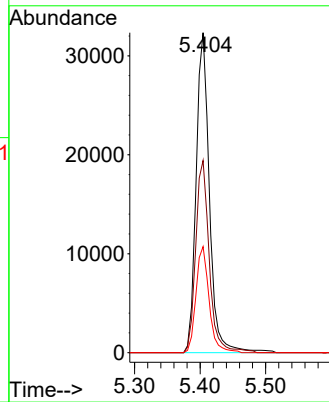
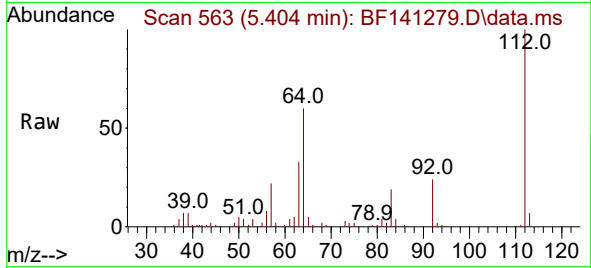




#5
2-Fluorophenol
Concen: 5.336 ng
RT: 5.404 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

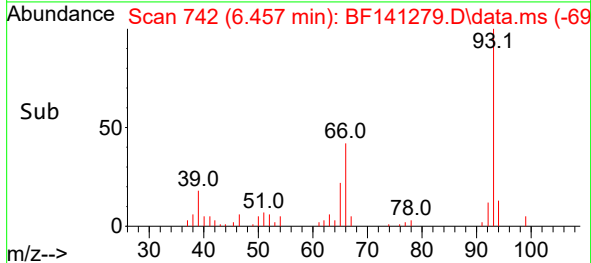
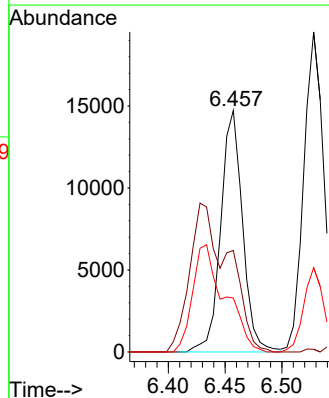
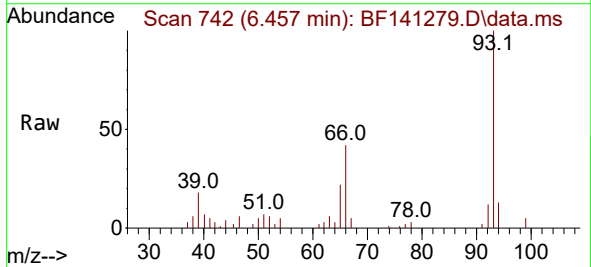
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ClientSampleId :
SSTDICC2.5

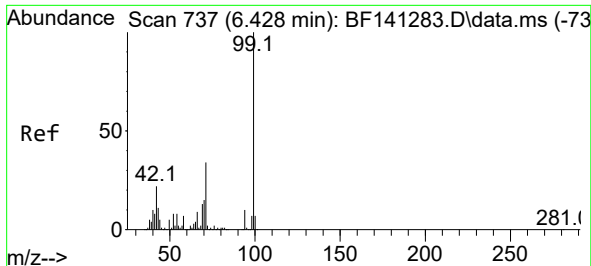
Tgt Ion:112 Resp: 45735
Ion Ratio Lower Upper
112 100
64 60.0 50.5 75.7
63 33.1 26.3 39.5



#6
Aniline
Concen: 2.365 ng
RT: 6.457 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion: 93 Resp: 19738
Ion Ratio Lower Upper
93 100
66 42.0 33.8 50.8
65 22.3 17.4 26.0

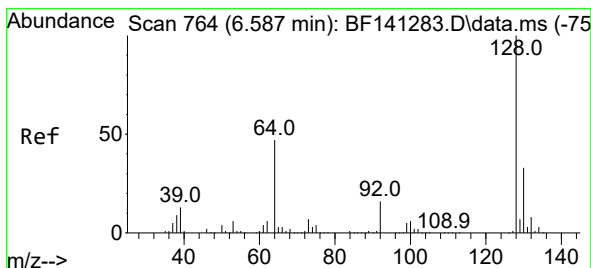
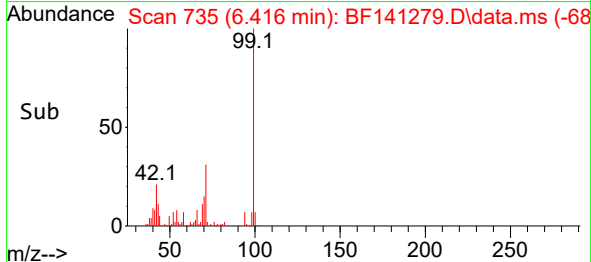
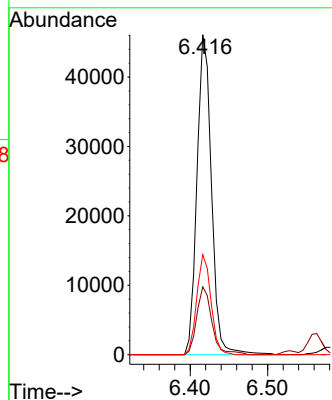
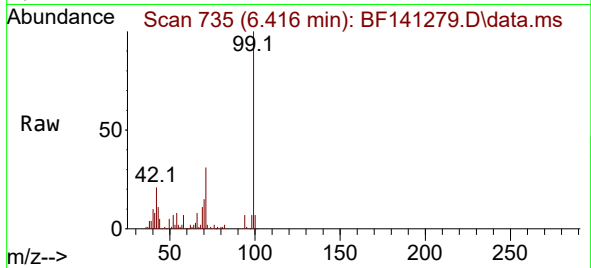




#7
Phenol-d6
Concen: 5.535 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.024 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

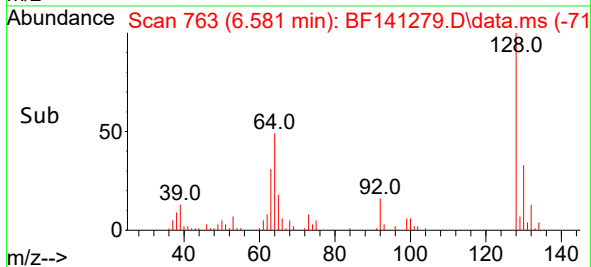
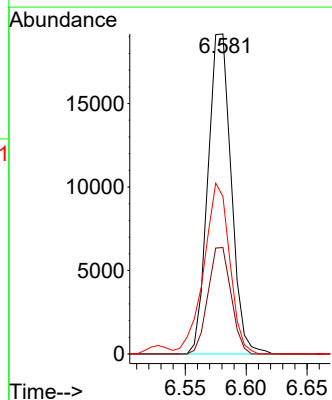
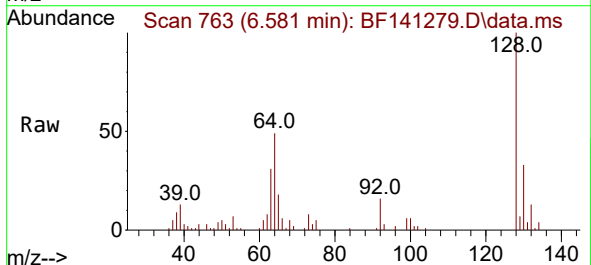
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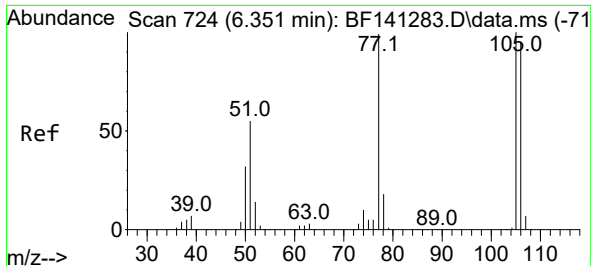
Tgt Ion: 99 Resp: 59959
Ion Ratio Lower Upper
99 100
42 21.2 17.3 25.9
71 31.3 27.2 40.8



#8
2-Chlorophenol
Concen: 2.767 ng
RT: 6.581 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion:128 Resp: 25459
Ion Ratio Lower Upper
128 100
130 33.3 12.7 52.7
64 49.2 28.9 68.9

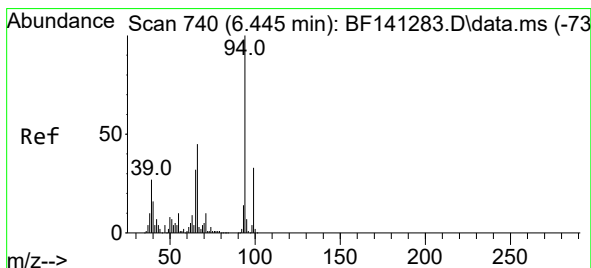
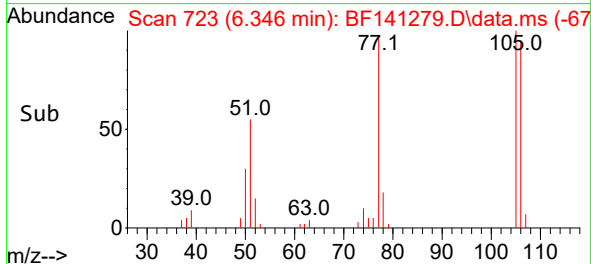
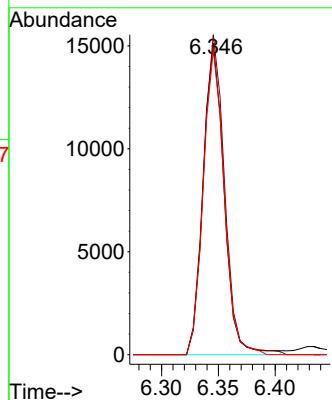
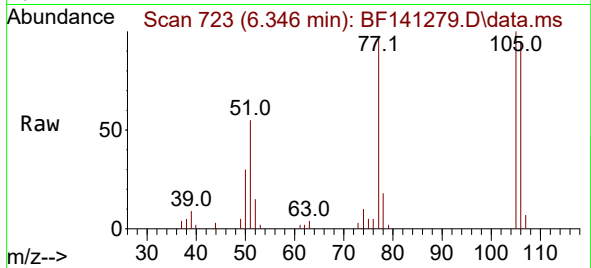




#9
Benzaldehyde
Concen: 3.128 ng
RT: 6.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

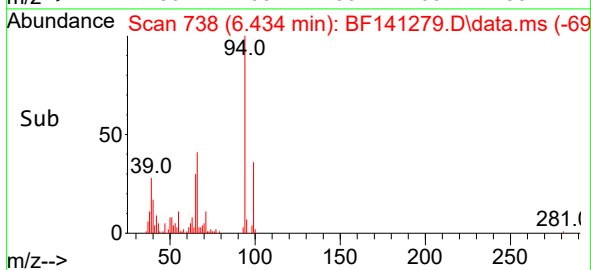
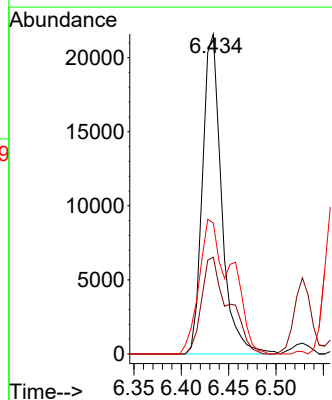
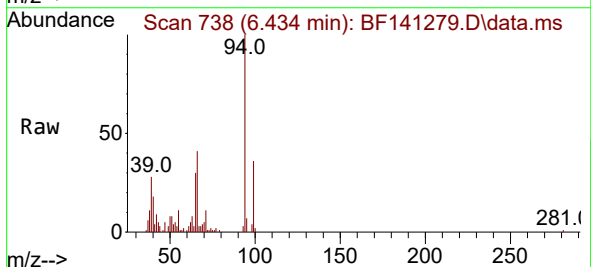
Instrument :
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ClientSampleId :
SSTDICC2.5

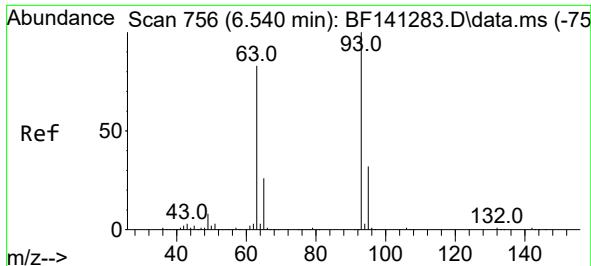
Tgt Ion: 77 Resp: 19416
Ion Ratio Lower Upper
77 100
105 102.7 81.4 121.4
106 97.7 76.2 116.2



#10
Phenol
Concen: 2.631 ng
RT: 6.434 min Scan# 738
Delta R.T. -0.024 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion: 94 Resp: 30200
Ion Ratio Lower Upper
94 100
65 30.3 12.1 52.1
66 40.9 24.8 64.8





#11

bis(2-Chloroethyl)ether

Concen: 2.699 ng

RT: 6.528 min Scan# 754

Delta R.T. -0.018 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

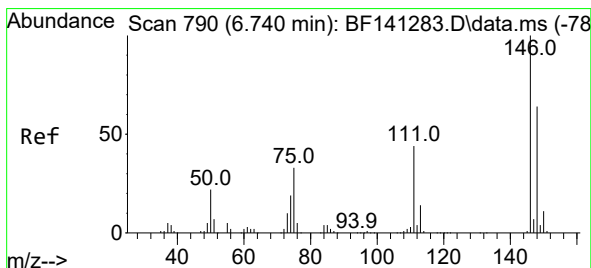
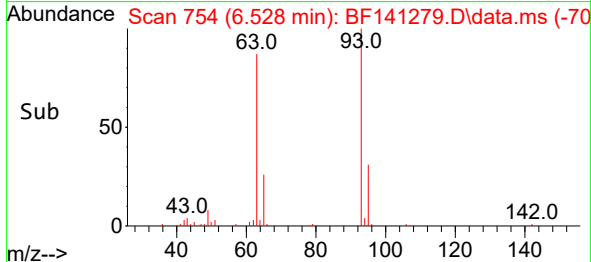
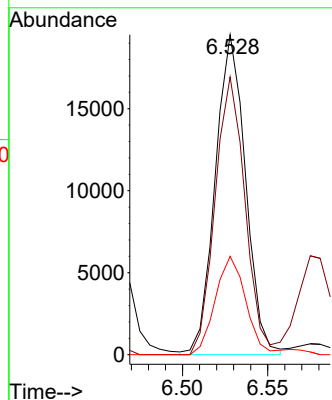
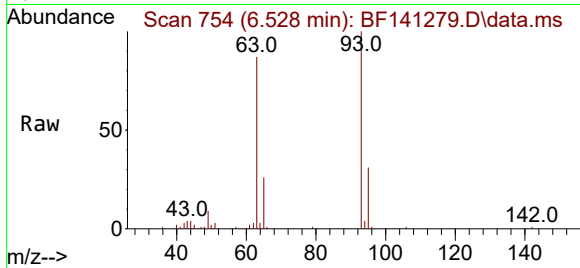
Tgt Ion: 93 Resp: 24113

Ion Ratio Lower Upper

93 100

63 86.8 62.3 102.3

95 30.7 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 2.858 ng

RT: 6.740 min Scan# 790

Delta R.T. -0.006 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

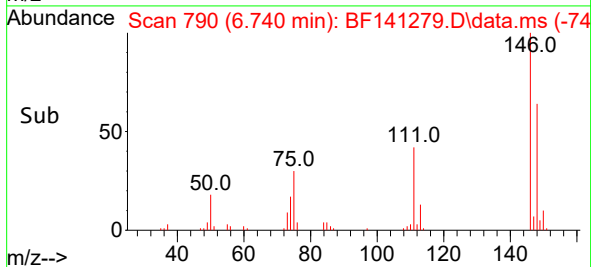
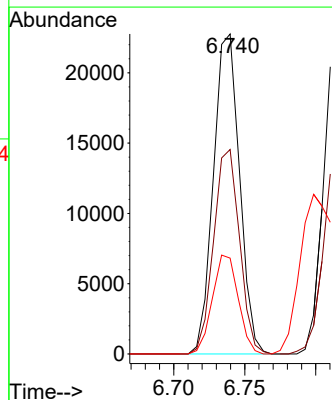
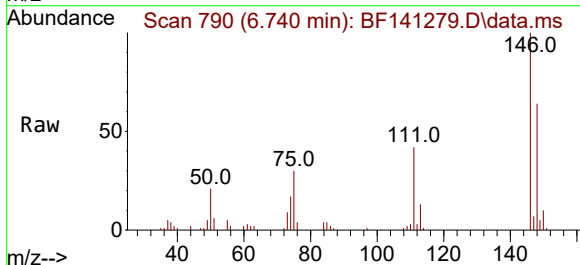
Tgt Ion: 146 Resp: 29054

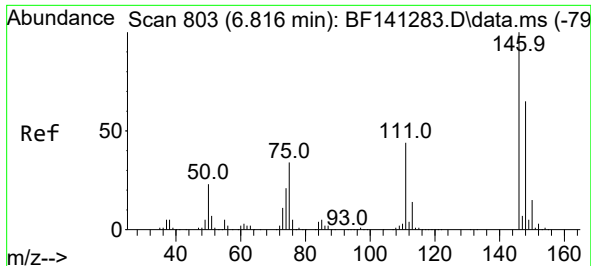
Ion Ratio Lower Upper

146 100

148 63.9 51.2 76.8

75 30.0 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 2.850 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

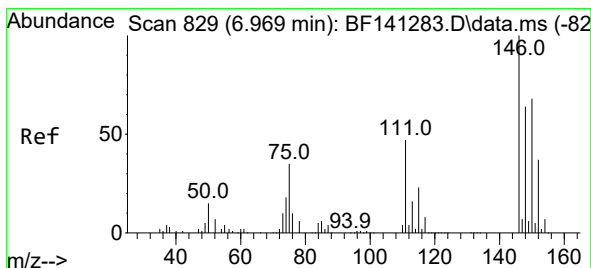
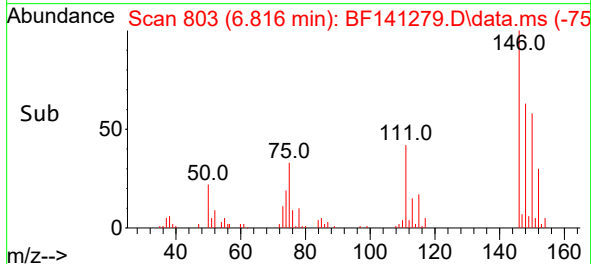
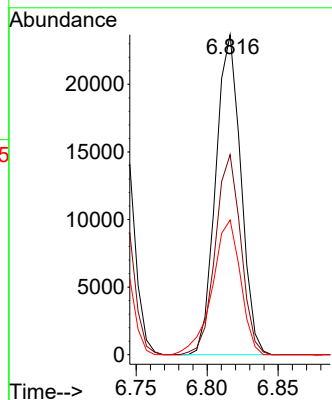
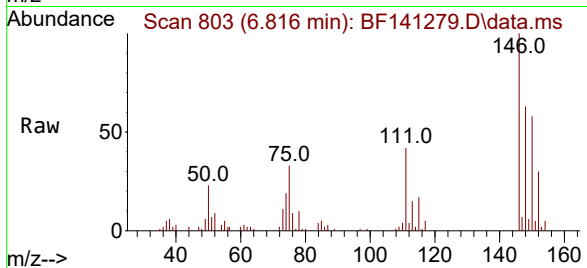
Tgt Ion:146 Resp: 29080

Ion Ratio Lower Upper

146 100

148 62.5 51.6 77.4

111 42.1 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 2.841 ng

RT: 6.969 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

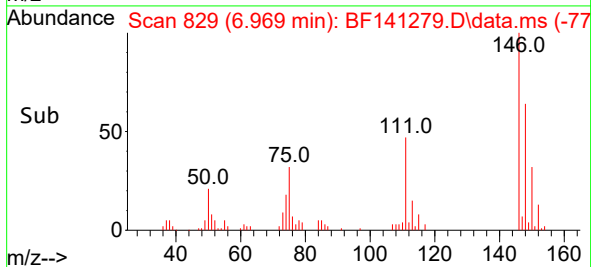
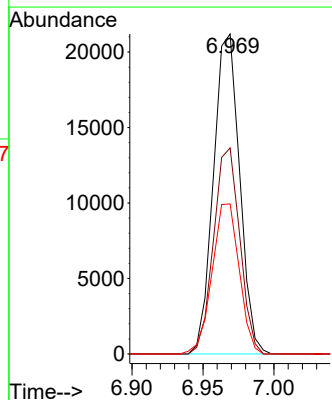
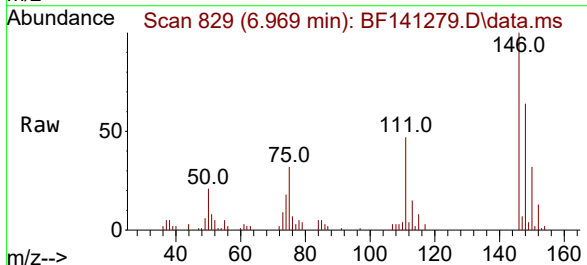
Tgt Ion:146 Resp: 27166

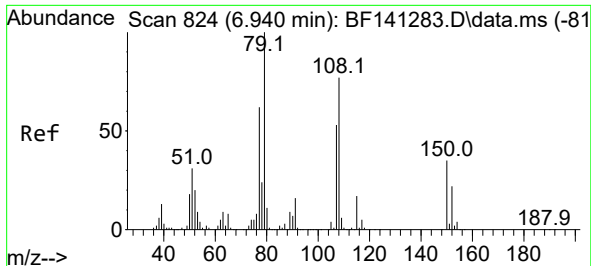
Ion Ratio Lower Upper

146 100

148 64.4 51.0 76.4

111 46.9 37.3 55.9

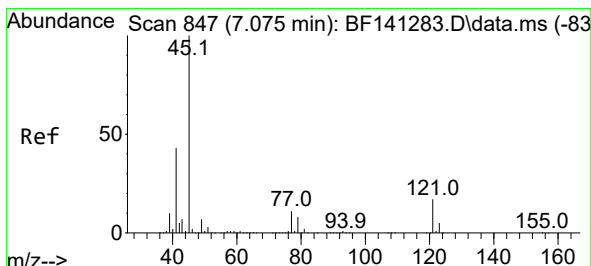
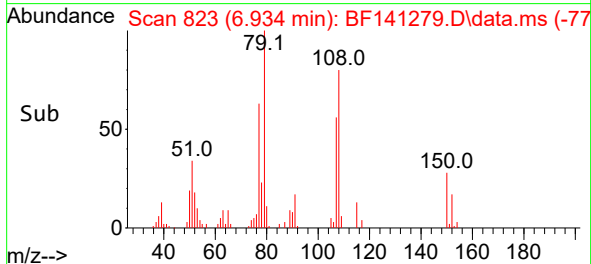
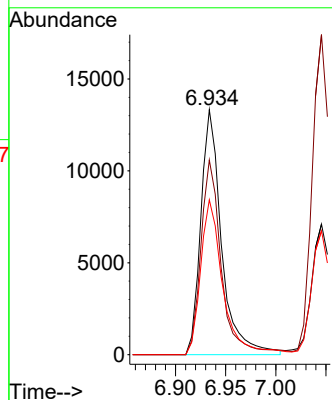
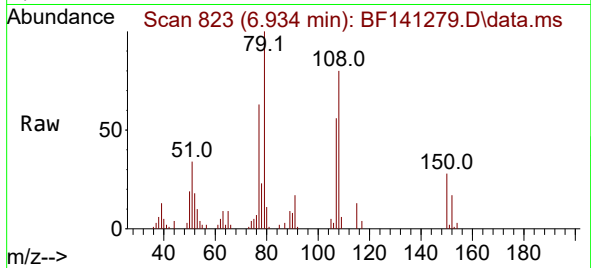




#15
Benzyl Alcohol
Concen: 2.536 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

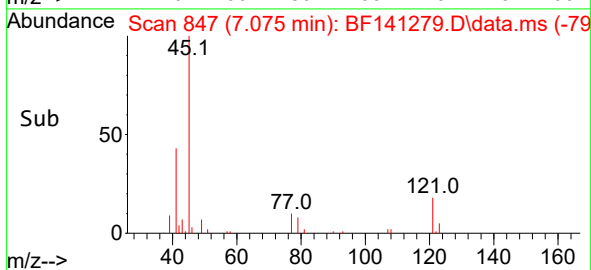
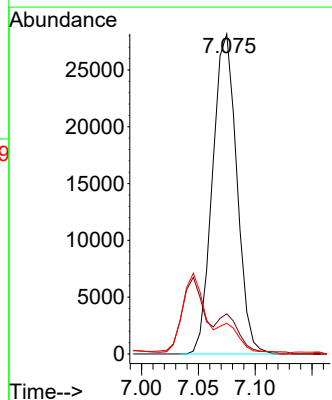
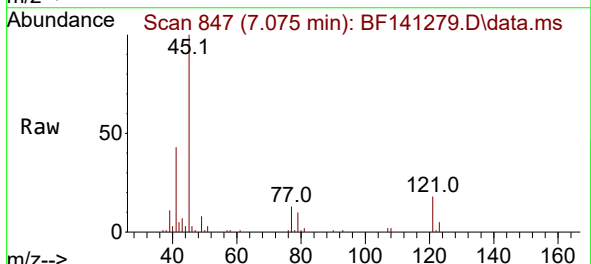
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

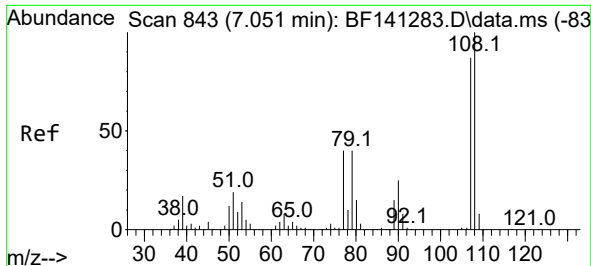
Tgt Ion: 79 Resp: 19301
Ion Ratio Lower Upper
79 100
108 79.5 61.9 92.9
77 63.2 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 2.691 ng
RT: 7.075 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion: 45 Resp: 41818
Ion Ratio Lower Upper
45 100
77 12.6 0.0 31.7
79 9.6 0.0 29.1

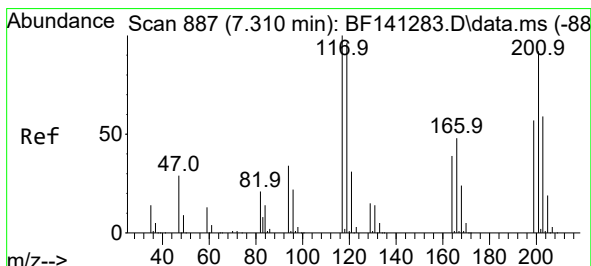
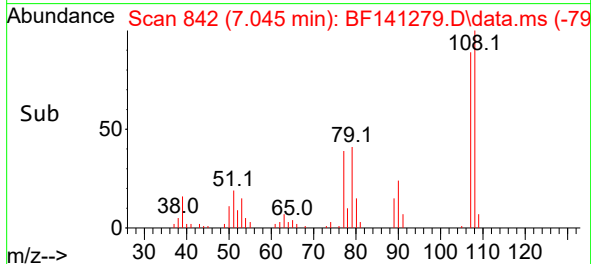
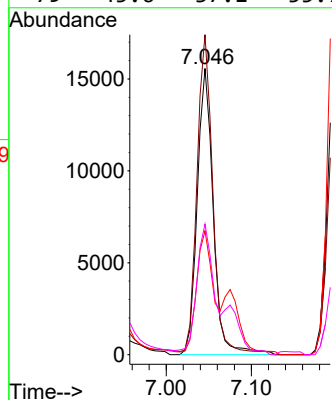
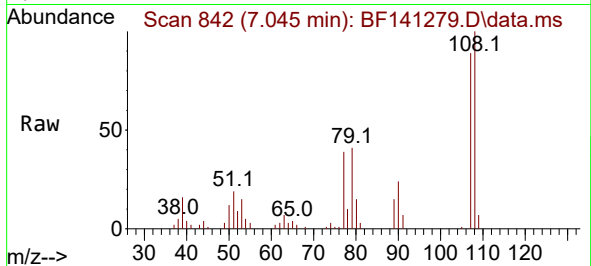




#17
2-Methylphenol
Concen: 2.751 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.012 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

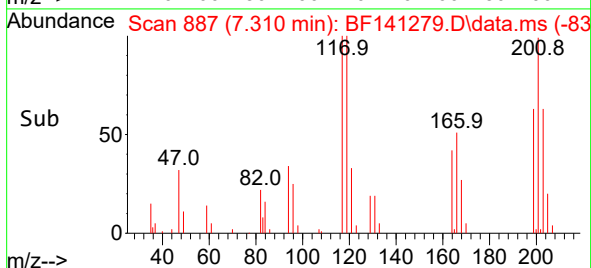
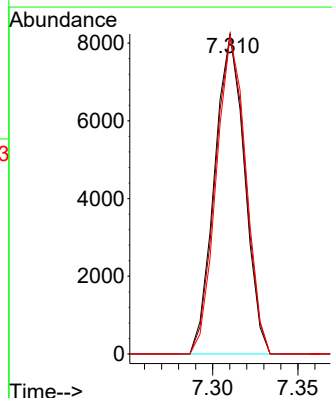
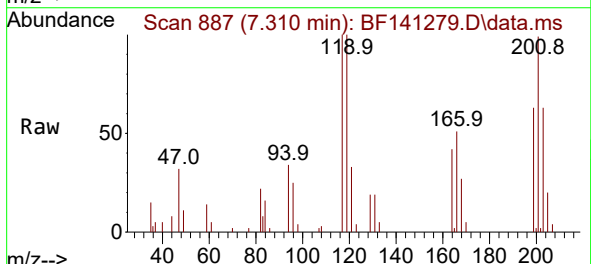
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

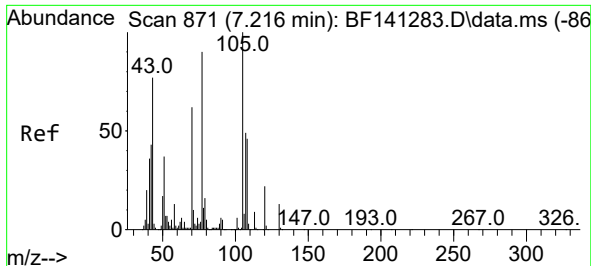
Tgt Ion:107	Resp:	20355
Ion	Ratio	Lower Upper
107	100	
108	111.8	92.6 138.8
77	43.3	37.0 55.4
79	45.6	37.1 55.7



#18
Hexachloroethane
Concen: 2.685 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion:117	Resp:	10068
Ion	Ratio	Lower Upper
117	100	
119	99.6	77.1 115.7
201	99.5	73.8 110.6



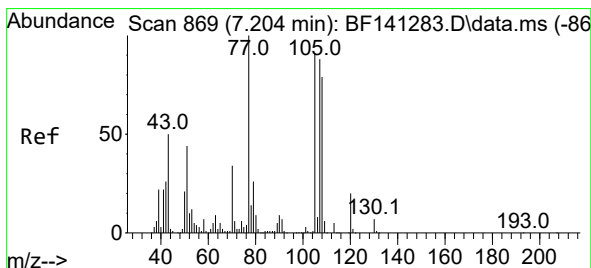
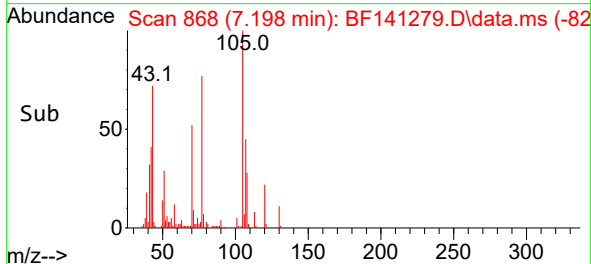
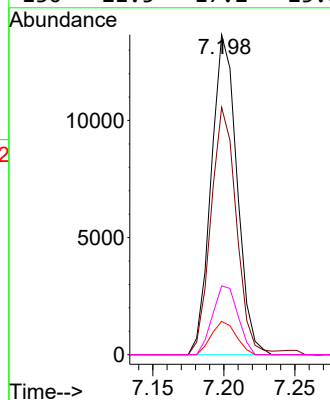
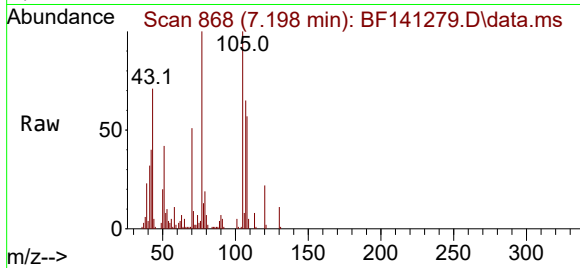


#19
n-Nitroso-di-n-propylamine
Concen: 2.697 ng
RT: 7.198 min Scan# 80
Delta R.T. -0.029 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 70 Resp: 17255

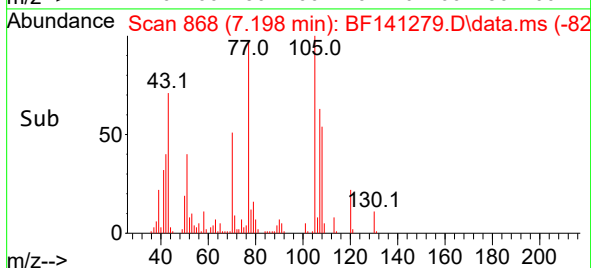
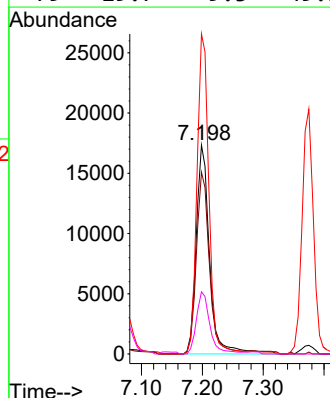
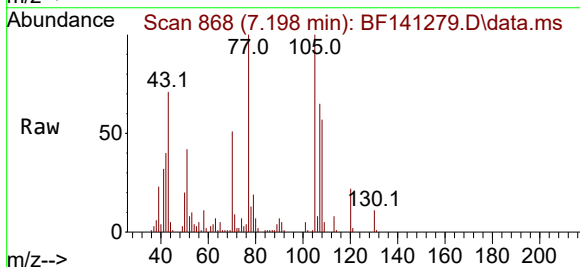
Ion	Ratio	Lower	Upper
70	100		
42	77.3	55.0	82.4
101	10.4	7.9	11.9
130	21.5	17.2	25.8

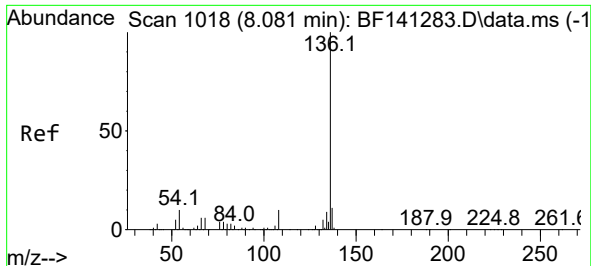


#20
3+4-Methylphenols
Concen: 2.926 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.018 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion: 107 Resp: 26548

Ion	Ratio	Lower	Upper
107	100		
108	87.0	70.1	110.1
77	153.3	94.2	134.2#
79	29.7	9.3	49.3

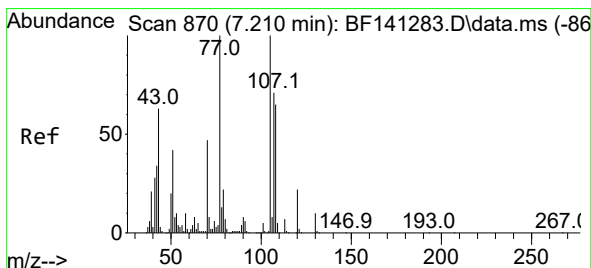
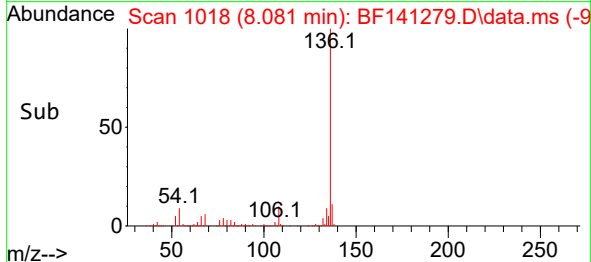
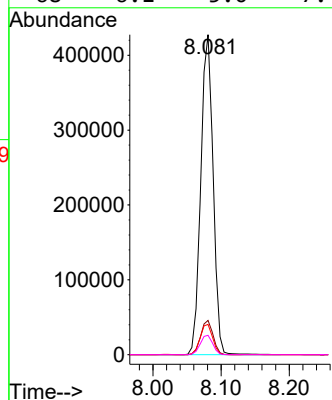
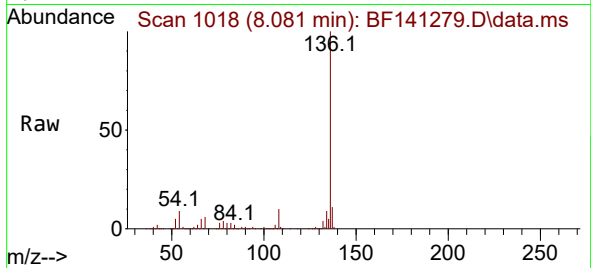




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

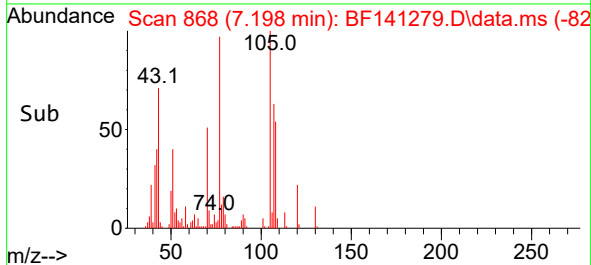
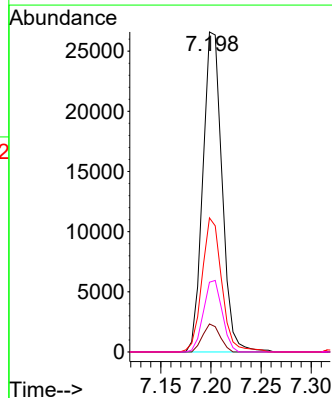
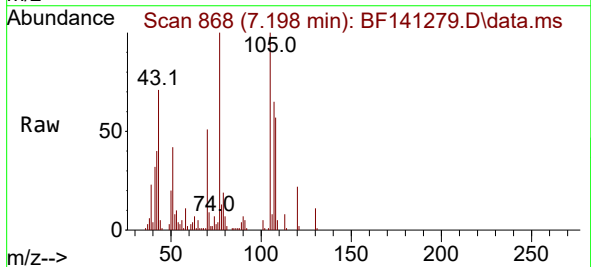
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

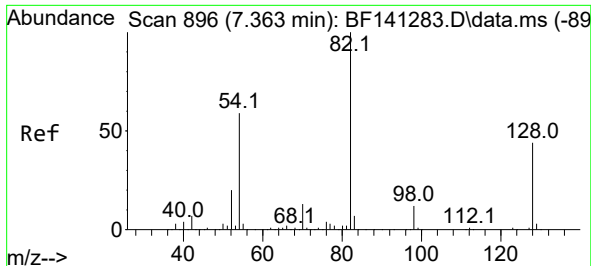
Tgt Ion:	136	Resp:	537974
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	9.4	8.1	12.1
68	6.1	5.0	7.4



#22
Acetophenone
Concen: 2.783 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.018 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion:	105	Resp:	35554
Ion	Ratio	Lower	Upper
105	100		
71	8.7	6.3	9.5
51	41.9	33.7	50.5
120	21.8	17.7	26.5

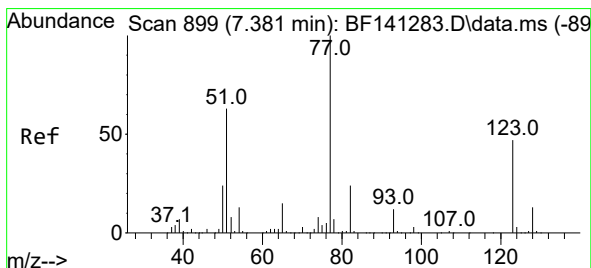
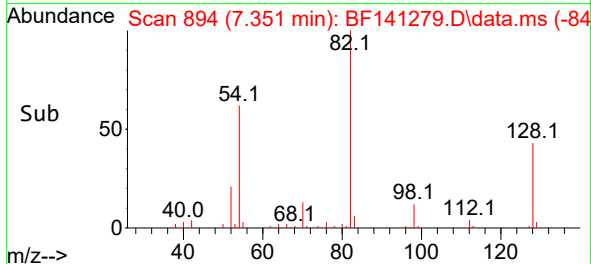
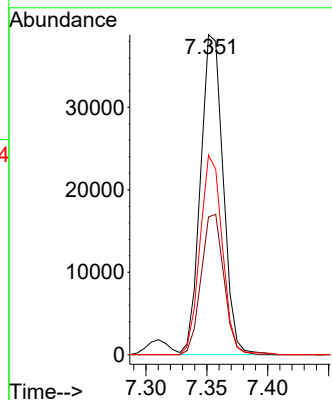
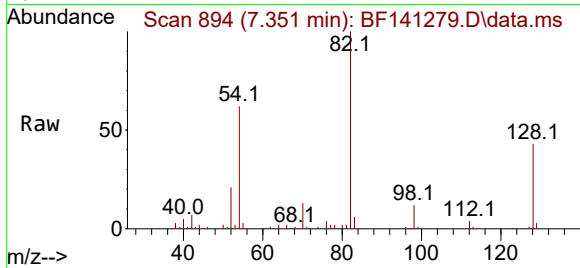




#23
Nitrobenzene-d5
Concen: 4.923 ng
RT: 7.351 min Scan# 894
Delta R.T. -0.018 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

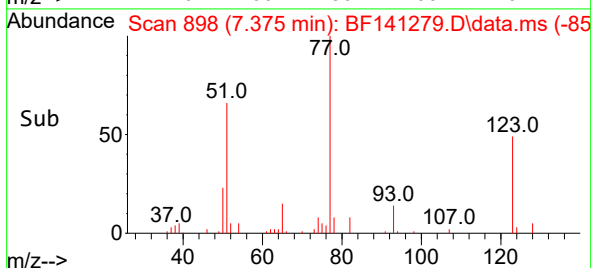
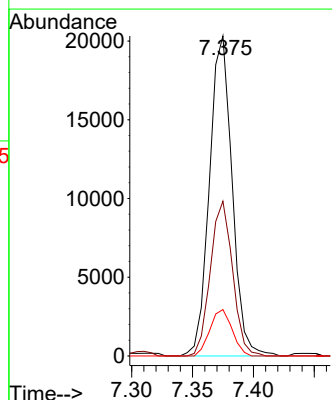
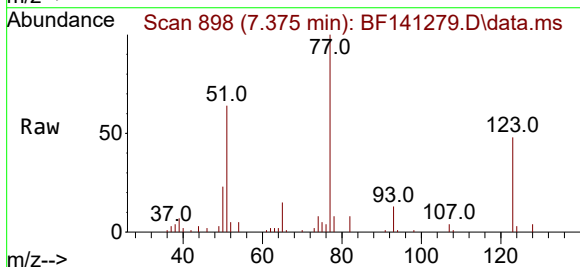
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

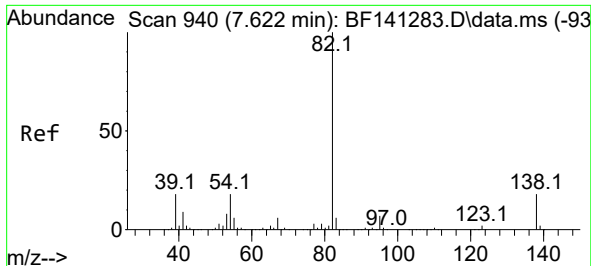
Tgt Ion: 82 Resp: 50158
Ion Ratio Lower Upper
82 100
128 43.1 35.2 52.8
54 62.3 47.3 70.9



#24
Nitrobenzene
Concen: 2.497 ng
RT: 7.375 min Scan# 898
Delta R.T. -0.018 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion: 77 Resp: 26287
Ion Ratio Lower Upper
77 100
123 48.3 37.9 56.9
65 14.5 11.7 17.5

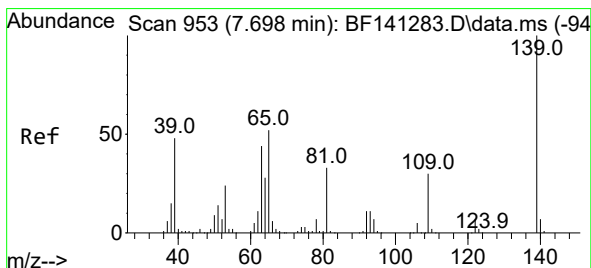
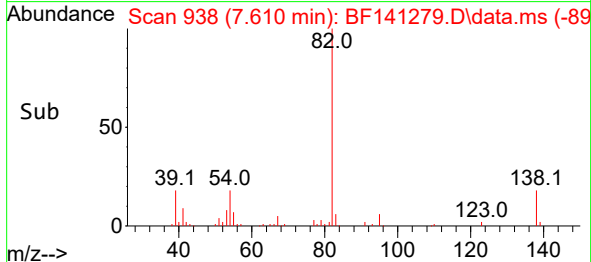
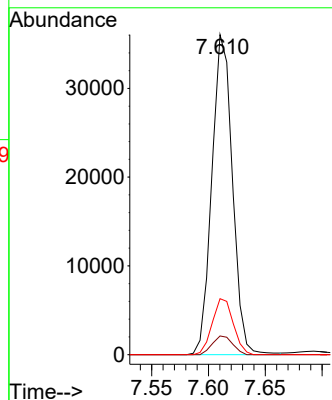
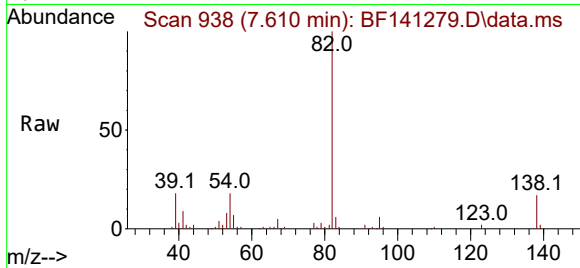




#25
Isophorone
Concen: 2.585 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.018 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

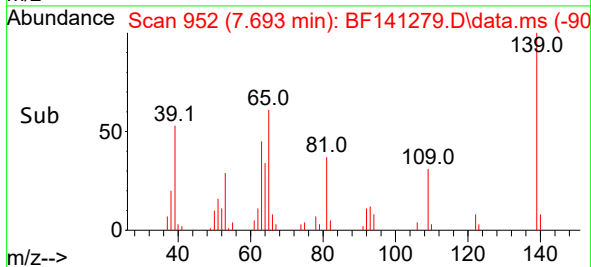
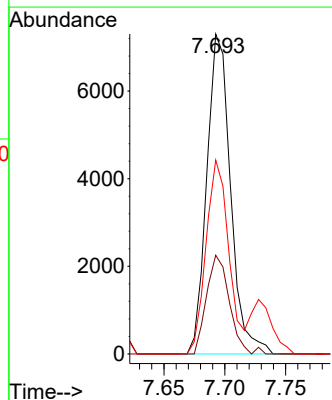
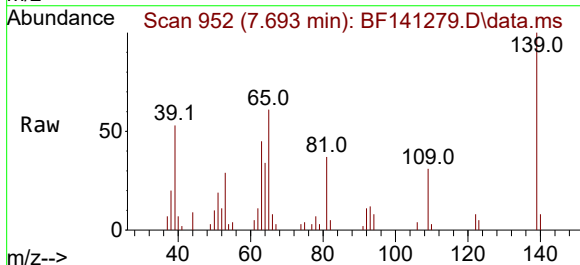
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

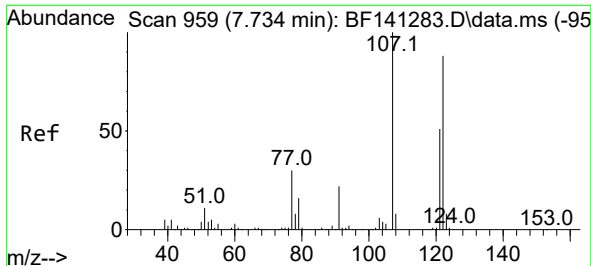
Tgt Ion: 82 Resp: 45446
Ion Ratio Lower Upper
82 100
95 5.8 5.8 8.8
138 17.5 14.6 22.0



#26
2-Nitrophenol
Concen: 2.036 ng
RT: 7.693 min Scan# 952
Delta R.T. -0.012 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion: 139 Resp: 9928
Ion Ratio Lower Upper
139 100
109 30.9 23.6 35.4
65 60.6 41.5 62.3

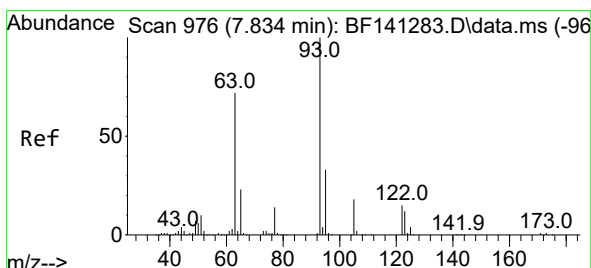
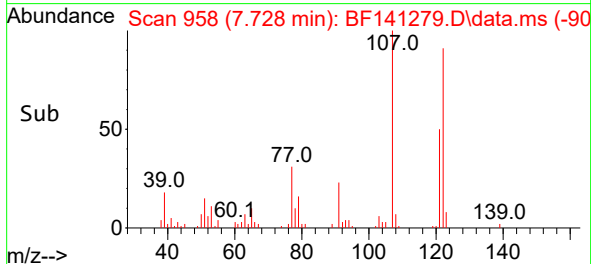
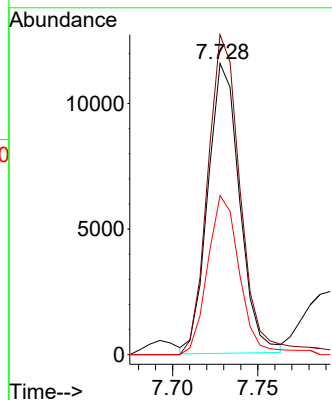
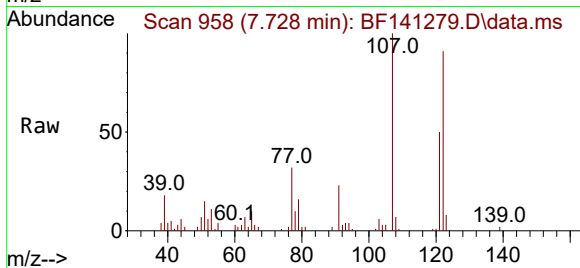




#27
2,4-Dimethylphenol
Concen: 2.496 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

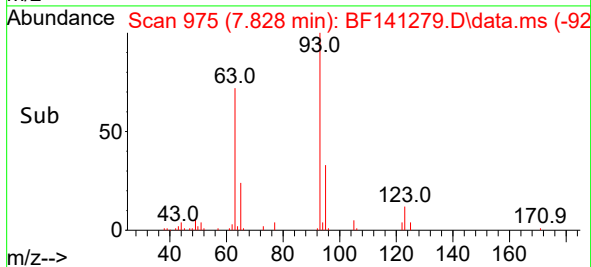
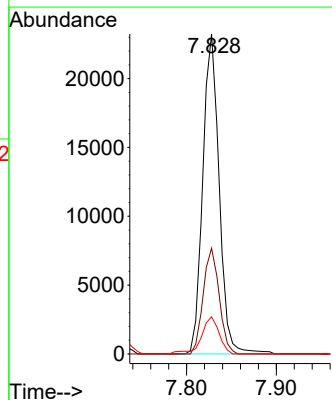
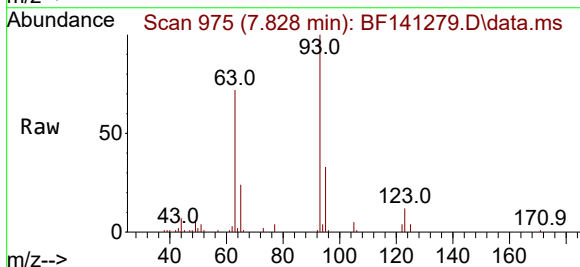
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

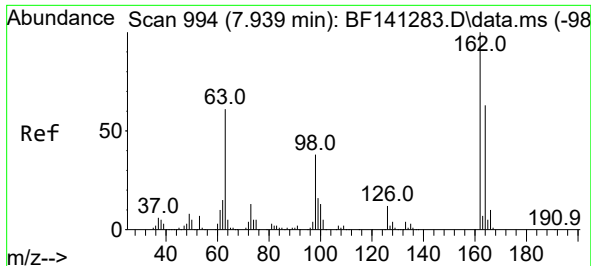
Tgt Ion:122 Resp: 14968
Ion Ratio Lower Upper
122 100
107 109.9 89.2 133.8
121 54.6 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 2.639 ng
RT: 7.828 min Scan# 975
Delta R.T. -0.012 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion: 93 Resp: 29462
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.2
123 11.6 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 2.539 ng

RT: 7.934 min Scan# 994

Delta R.T. -0.012 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

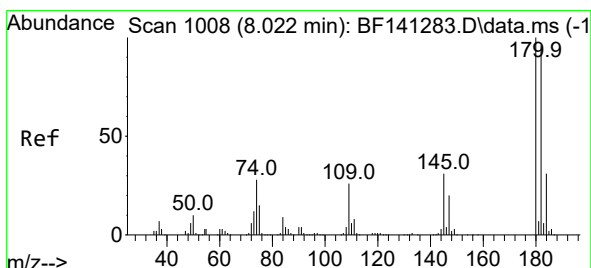
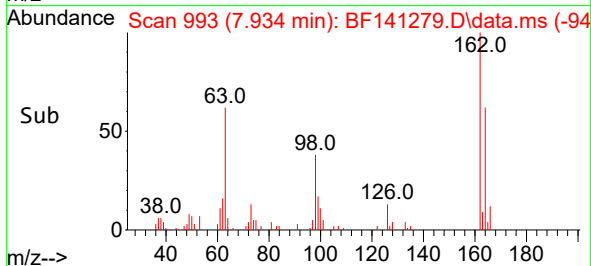
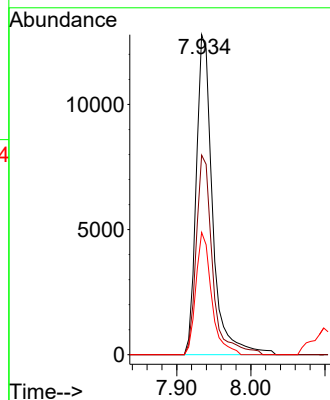
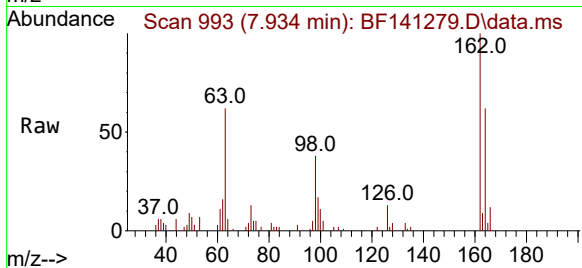
Tgt Ion:162 Resp: 19563

Ion Ratio Lower Upper

162 100

164 62.4 43.2 83.2

98 38.2 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 2.684 ng

RT: 8.022 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

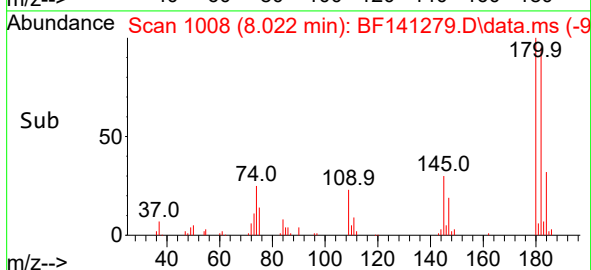
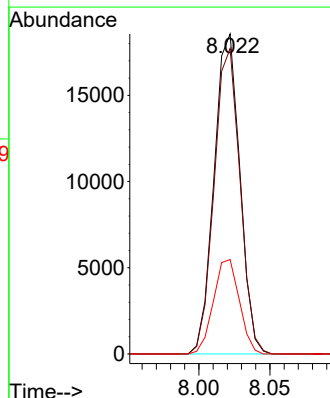
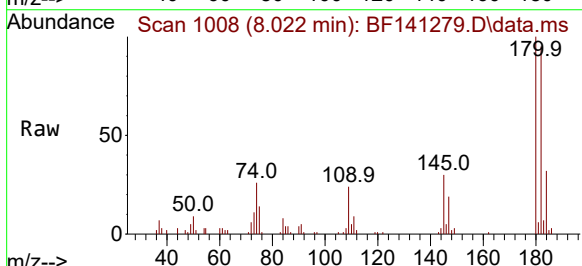
Tgt Ion:180 Resp: 23446

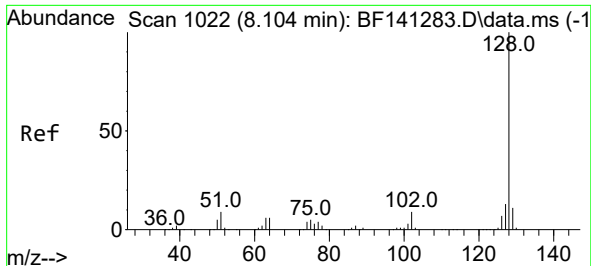
Ion Ratio Lower Upper

180 100

182 95.4 76.6 115.0

145 29.5 24.9 37.3

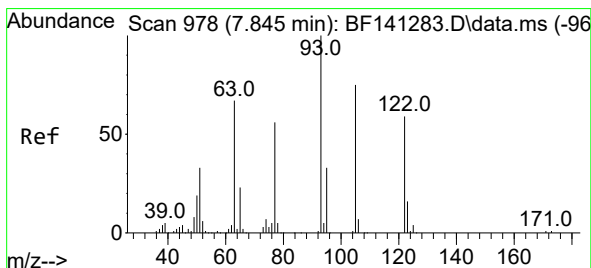
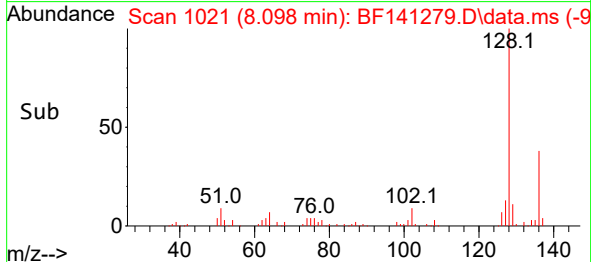
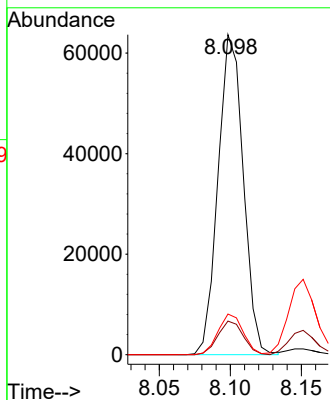
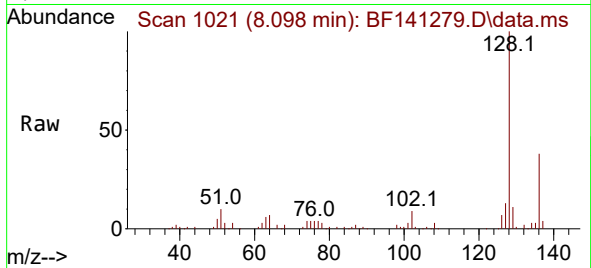




#31
Naphthalene
Concen: 2.786 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

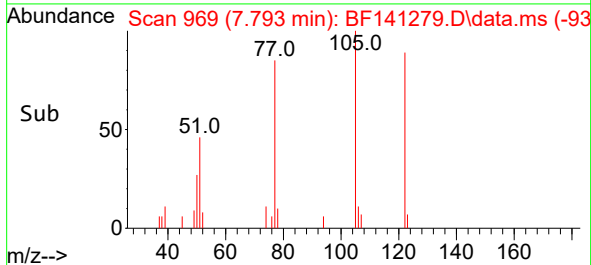
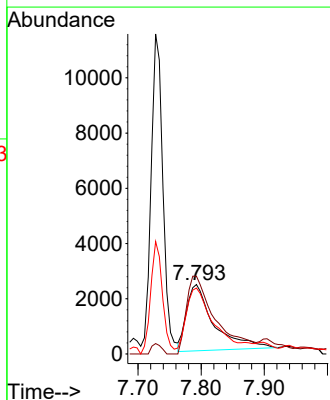
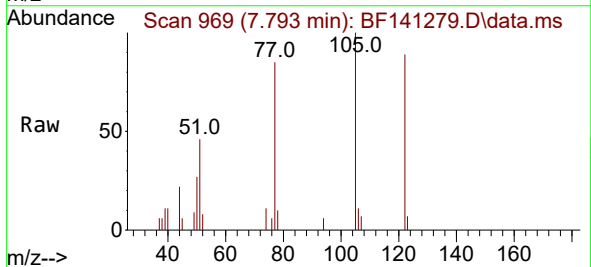
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

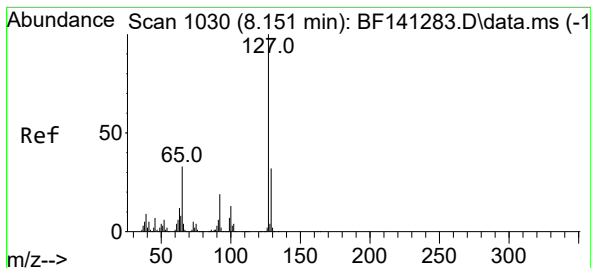
Tgt Ion:128 Resp: 78596
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 12.7 10.8 16.2



#32
Benzoic acid
Concen: 1.202 ng
RT: 7.793 min Scan# 969
Delta R.T. -0.088 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion:122 Resp: 7251
Ion Ratio Lower Upper
122 100
105 112.0 101.3 141.3
77 95.0 72.4 112.4





#33

4-Chloroaniline

Concen: 2.414 ng

RT: 8.151 min Scan# 1030

Delta R.T. -0.012 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 21434

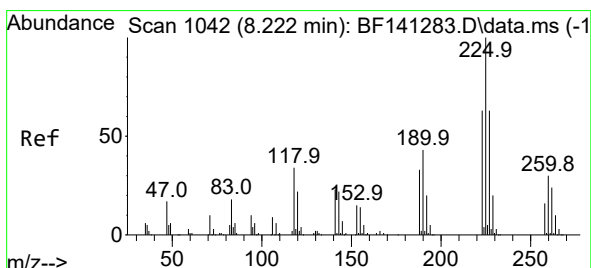
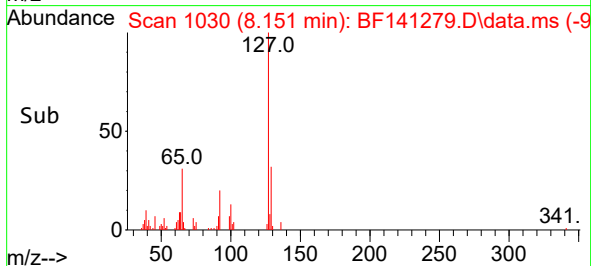
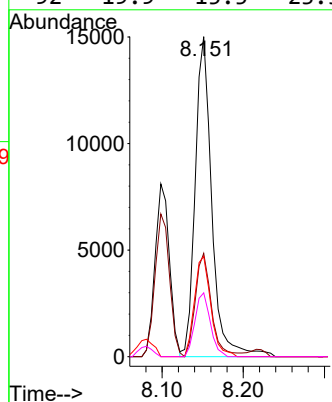
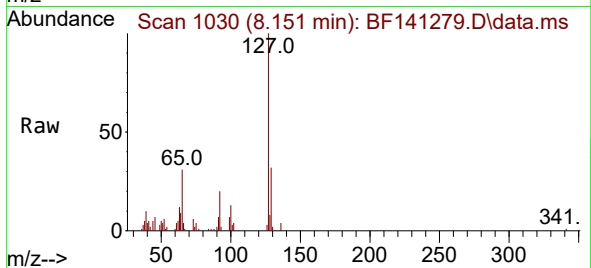
Ion Ratio Lower Upper

127 100

129 32.3 25.8 38.8

65 31.3 26.2 39.4

92 19.9 15.5 23.3



#34

Hexachlorobutadiene

Concen: 2.578 ng

RT: 8.222 min Scan# 1042

Delta R.T. 0.000 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

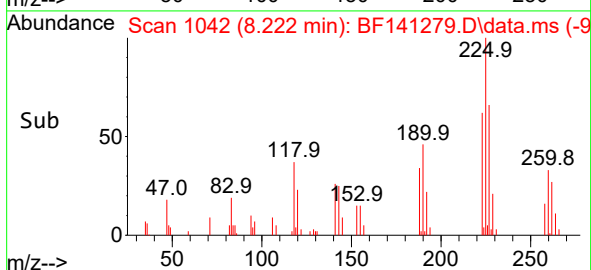
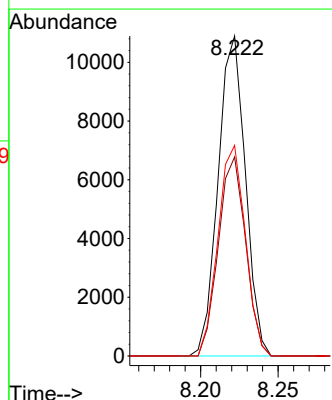
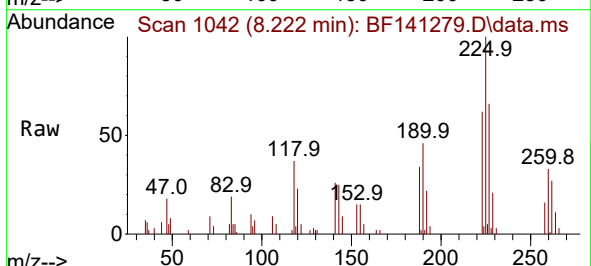
Tgt Ion:225 Resp: 13336

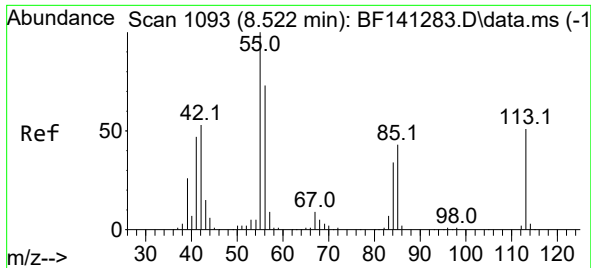
Ion Ratio Lower Upper

225 100

223 62.2 50.6 76.0

227 65.8 50.6 75.8

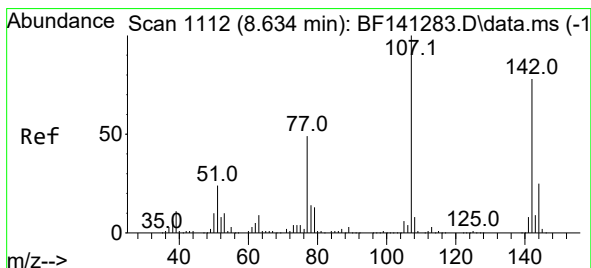
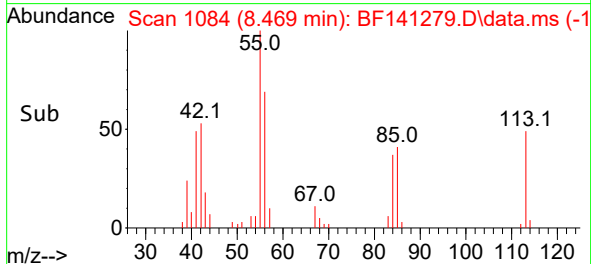
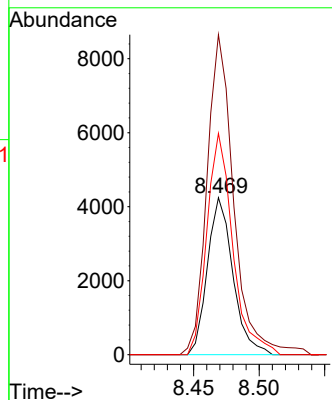
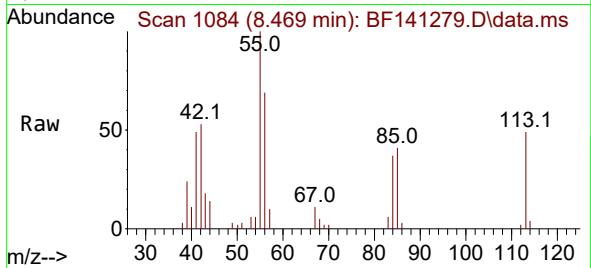




#35
 Caprolactam
 Concen: 2.286 ng
 RT: 8.469 min Scan# 110
 Delta R.T. -0.076 min
 Lab File: BF141279.D
 Acq: 28 Jan 2025 14:31

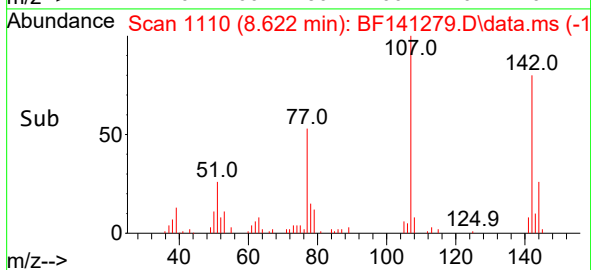
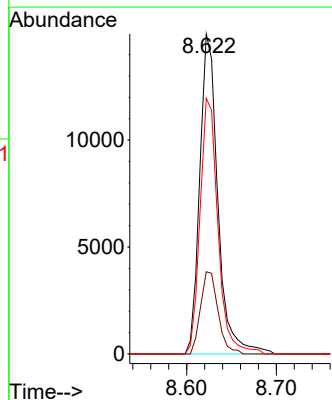
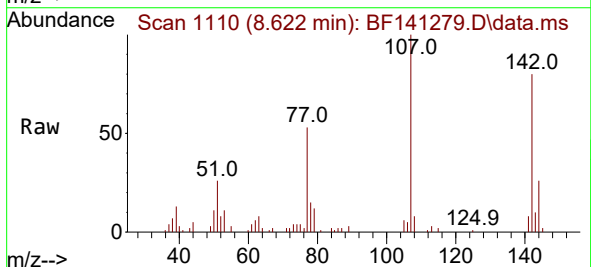
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

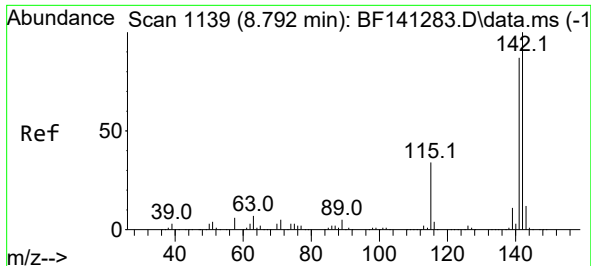
Tgt Ion:113 Resp: 5748
 Ion Ratio Lower Upper
 113 100
 55 203.9 177.8 217.8
 56 140.9 123.7 163.7



#36
 4-Chloro-3-methylphenol
 Concen: 2.521 ng
 RT: 8.622 min Scan# 1110
 Delta R.T. -0.018 min
 Lab File: BF141279.D
 Acq: 28 Jan 2025 14:31

Tgt Ion:107 Resp: 20960
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.2 30.2
 142 79.9 62.2 93.4

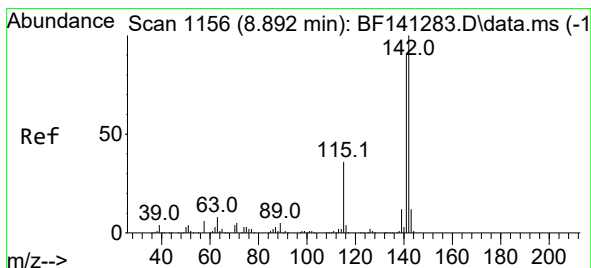
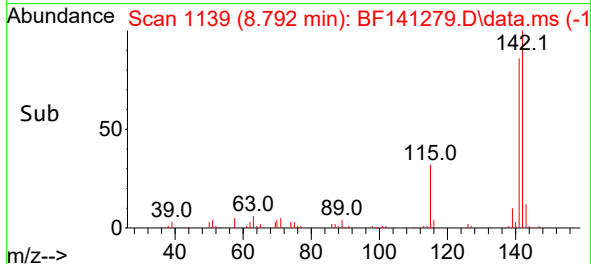
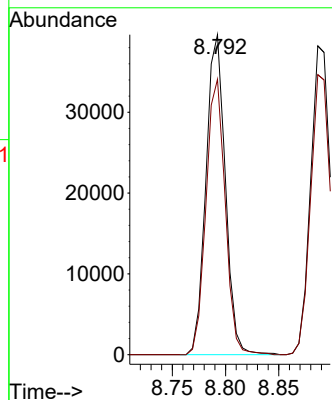
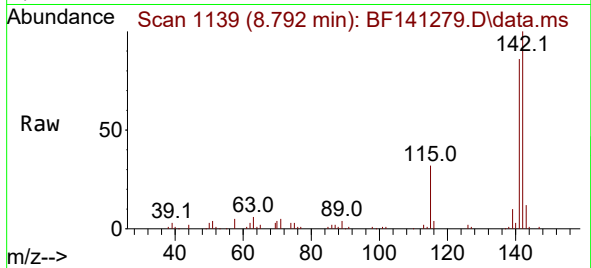




#37
2-Methylnaphthalene
Concen: 2.788 ng
RT: 8.792 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

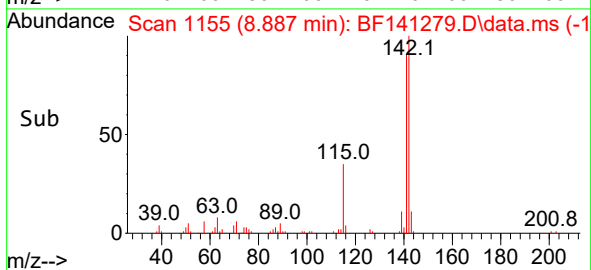
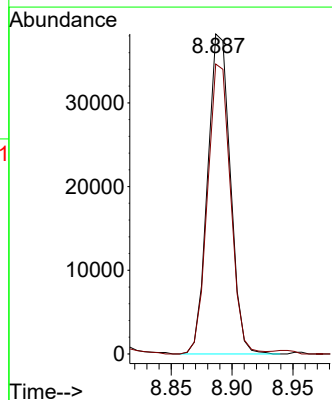
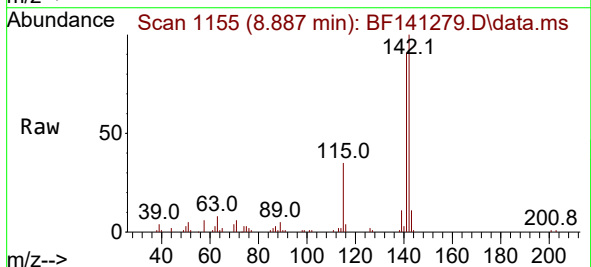
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

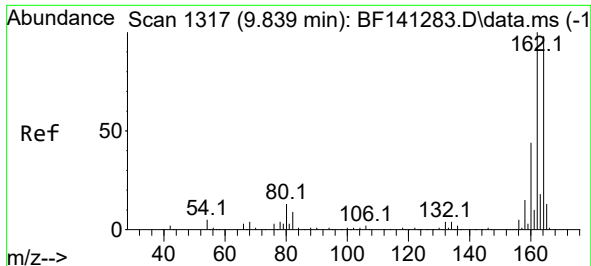
Tgt Ion:142 Resp: 50236
Ion Ratio Lower Upper
142 100
141 86.0 70.0 105.0



#38
1-Methylnaphthalene
Concen: 2.817 ng
RT: 8.887 min Scan# 1155
Delta R.T. -0.012 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion:142 Resp: 49615
Ion Ratio Lower Upper
142 100
141 90.6 72.9 109.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.834 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

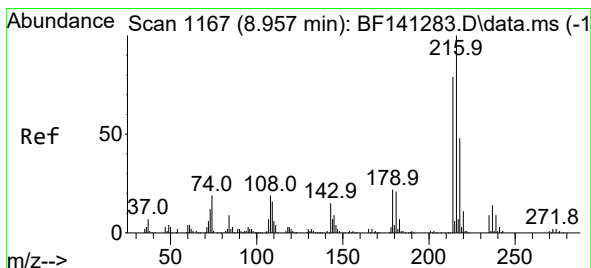
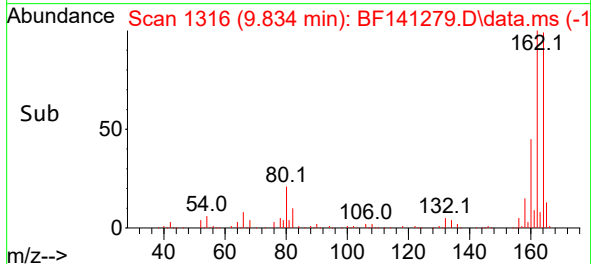
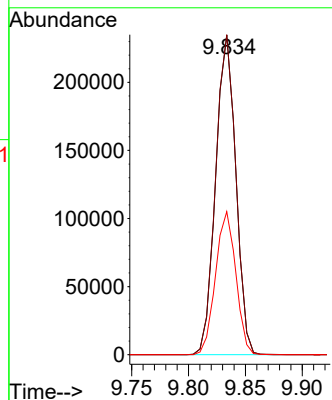
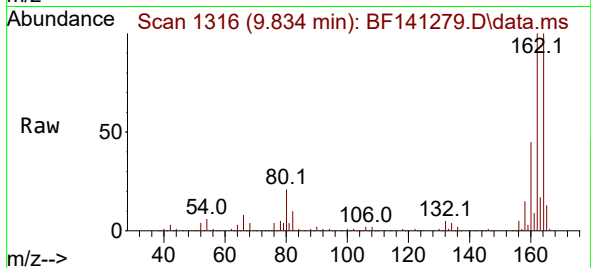
Tgt Ion:164 Resp: 289497

Ion Ratio Lower Upper

164 100

162 100.2 81.3 121.9

160 44.8 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.710 ng

RT: 8.957 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

Tgt Ion:216 Resp: 22321

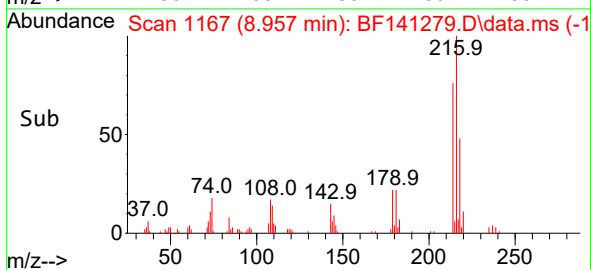
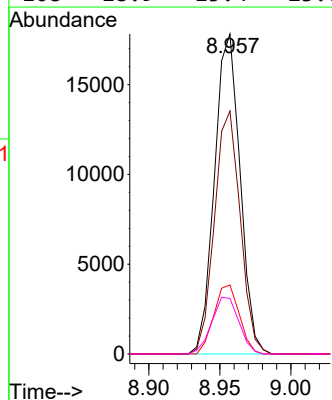
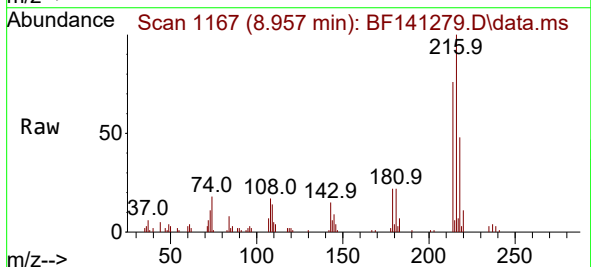
Ion Ratio Lower Upper

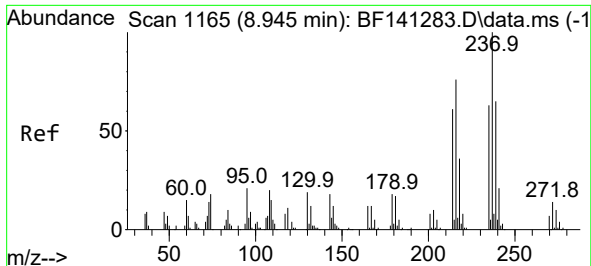
216 100

214 76.4 63.2 94.8

179 21.5 17.4 26.0

108 18.9 15.4 23.0

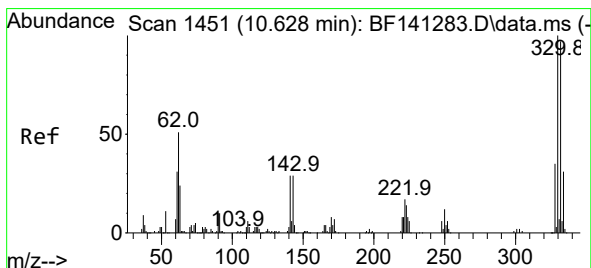
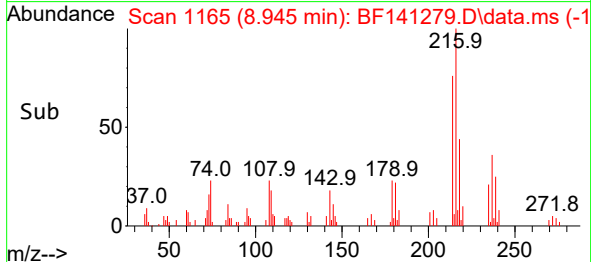
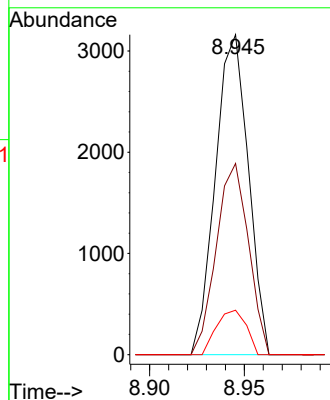
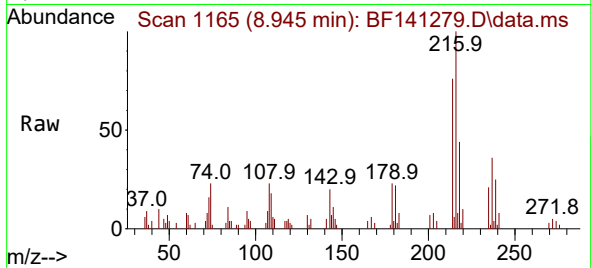




#41
Hexachlorocyclopentadiene
Concen: 1.525 ng
RT: 8.945 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

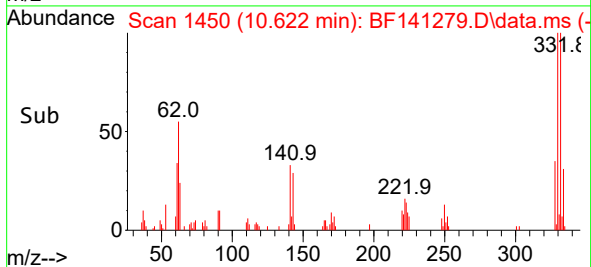
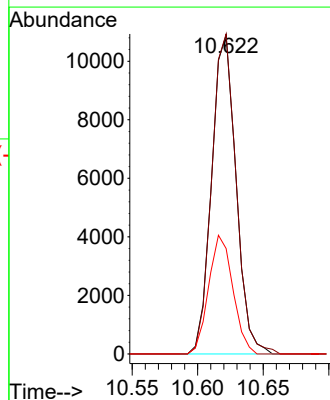
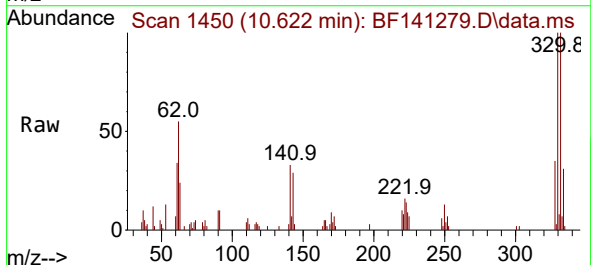
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

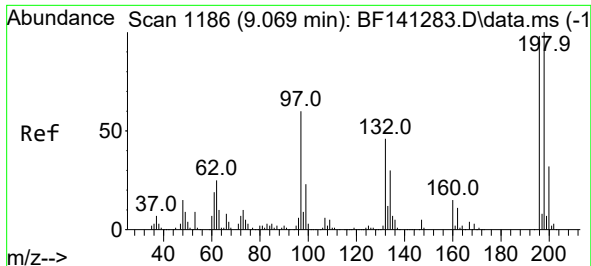
Tgt Ion:237 Resp: 3814
Ion Ratio Lower Upper
237 100
235 59.7 42.8 82.8
272 13.9 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 4.752 ng
RT: 10.622 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion:330 Resp: 14066
Ion Ratio Lower Upper
330 100
332 100.3 77.4 116.2
141 37.0 25.5 38.3





#43

2,4,6-Trichlorophenol

Concen: 2.456 ng

RT: 9.069 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

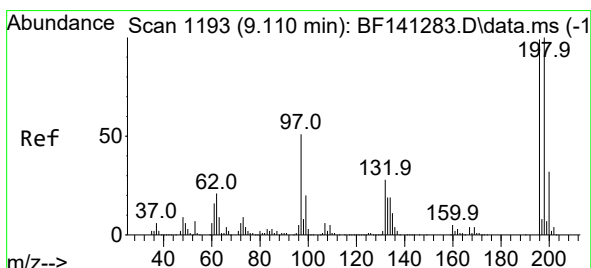
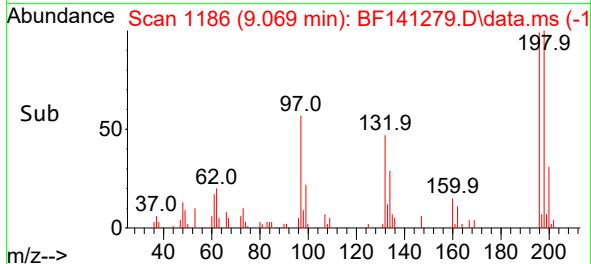
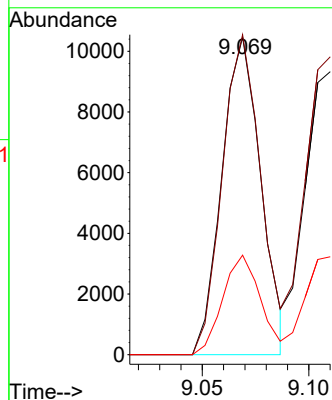
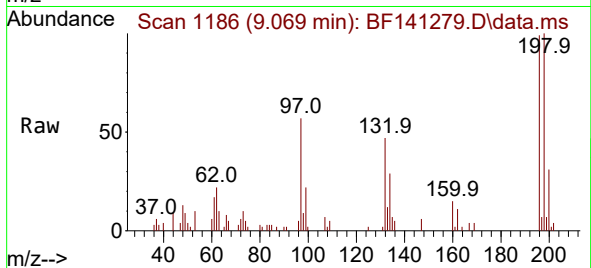
Tgt Ion:196 Resp: 13303

Ion Ratio Lower Upper

196 100

198 100.8 81.3 121.9

200 31.4 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 2.478 ng

RT: 9.110 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

Tgt Ion:196 Resp: 14430

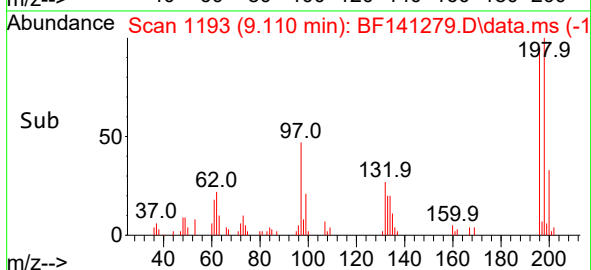
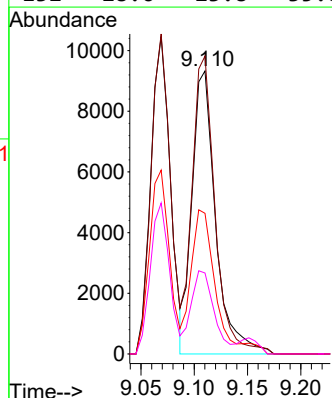
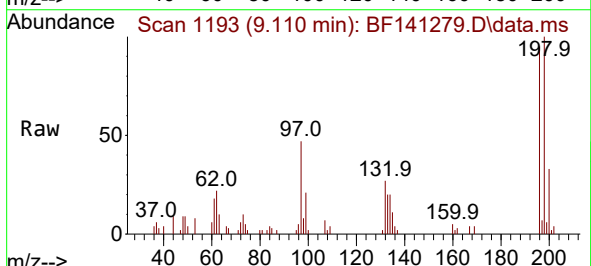
Ion Ratio Lower Upper

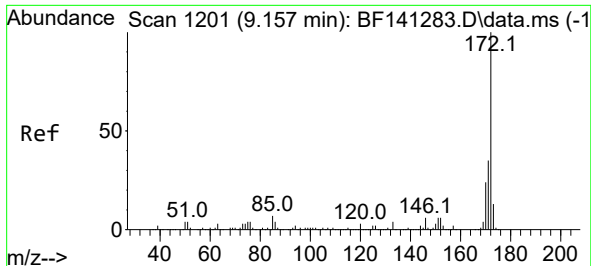
196 100

198 105.3 80.9 121.3

97 49.7 42.6 63.8

132 28.6 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 5.955 ng

RT: 9.151 min Scan# 1111

Delta R.T. -0.012 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

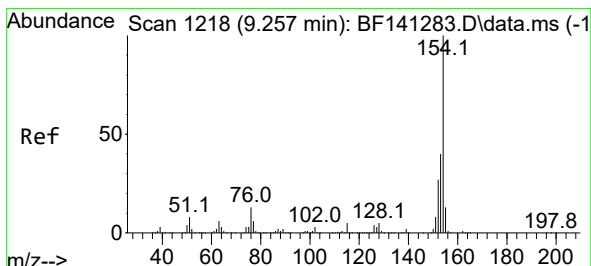
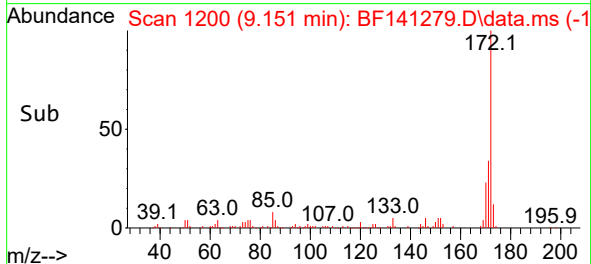
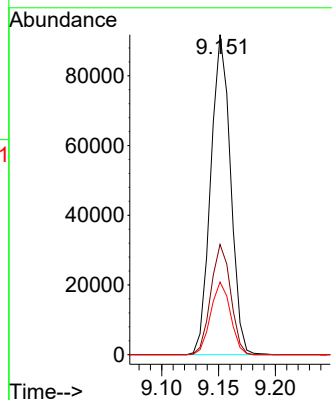
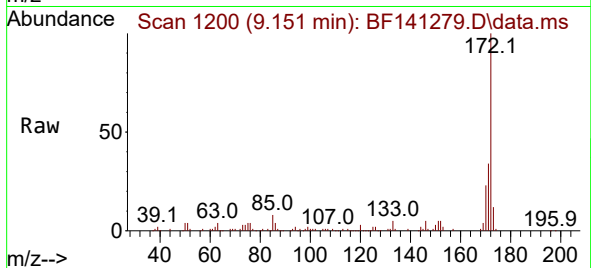
Tgt Ion:172 Resp: 111175

Ion Ratio Lower Upper

172 100

171 34.5 28.4 42.6

170 22.7 18.9 28.3



#46

1,1'-Biphenyl

Concen: 2.760 ng

RT: 9.251 min Scan# 1217

Delta R.T. -0.012 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

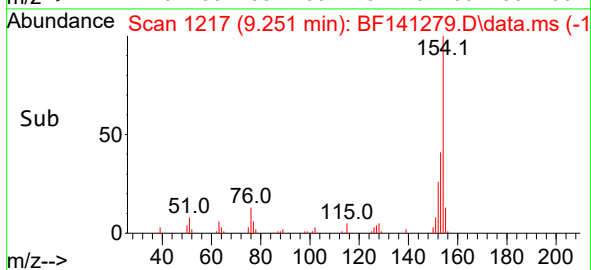
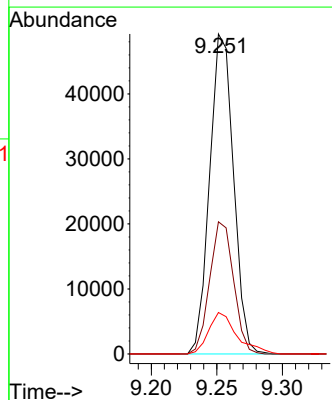
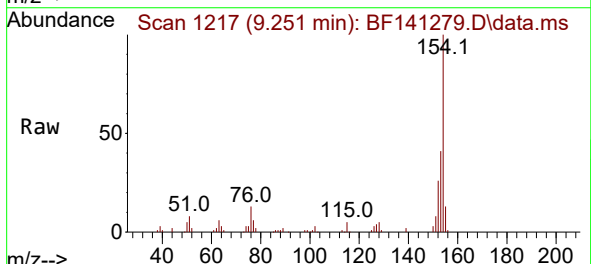
Tgt Ion:154 Resp: 62334

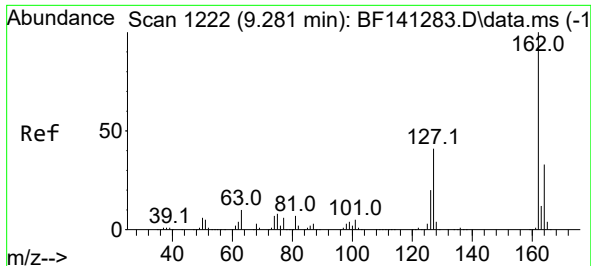
Ion Ratio Lower Upper

154 100

153 41.3 20.4 60.4

76 12.9 0.0 33.1





#47

2-Chloronaphthalene

Concen: 2.732 ng

RT: 9.275 min Scan# 1221

Delta R.T. -0.012 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

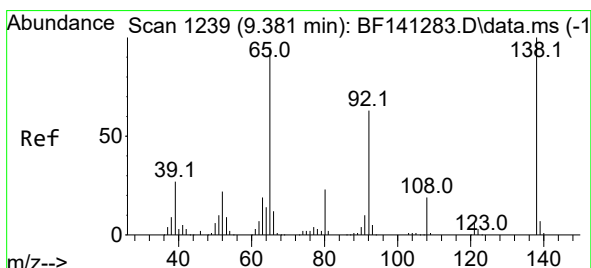
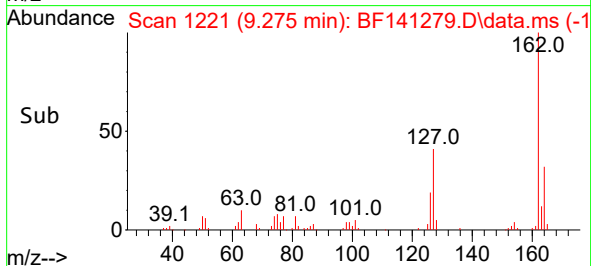
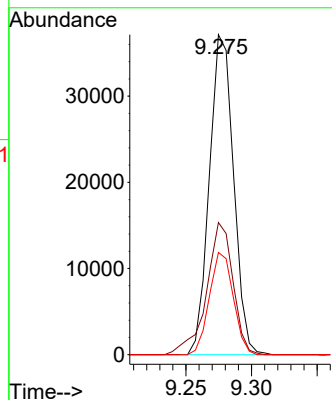
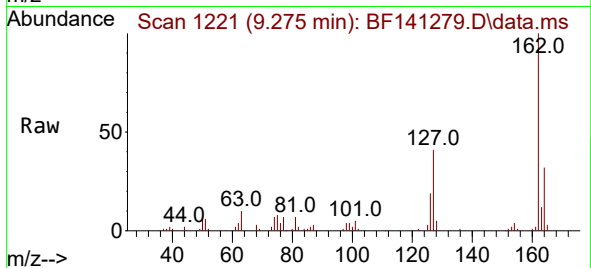
Tgt Ion:162 Resp: 47636

Ion Ratio Lower Upper

162 100

127 41.3 33.4 50.0

164 32.0 26.2 39.4



#48

2-Nitroaniline

Concen: 2.124 ng

RT: 9.375 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

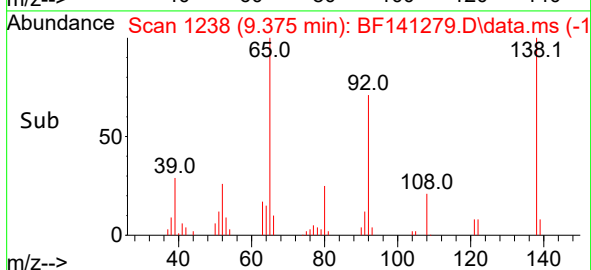
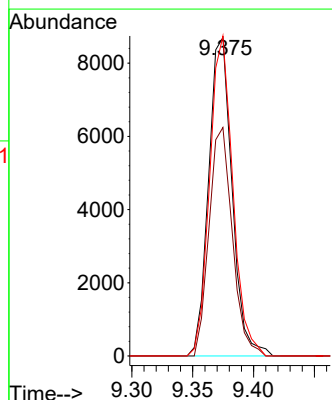
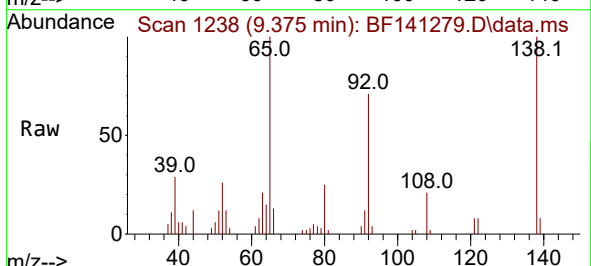
Tgt Ion: 65 Resp: 11672

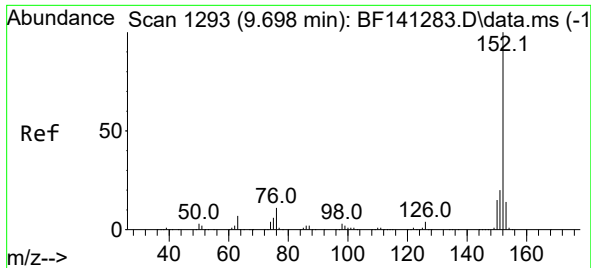
Ion Ratio Lower Upper

65 100

92 71.7 53.3 79.9

138 100.5 84.4 126.6

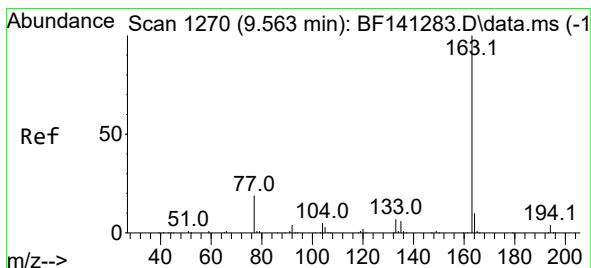
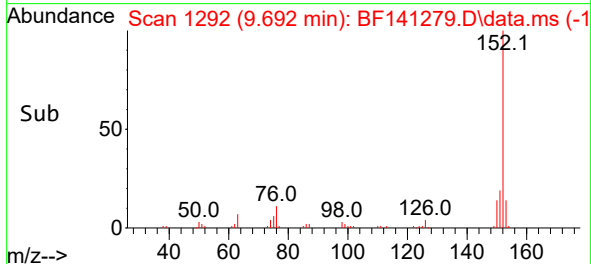
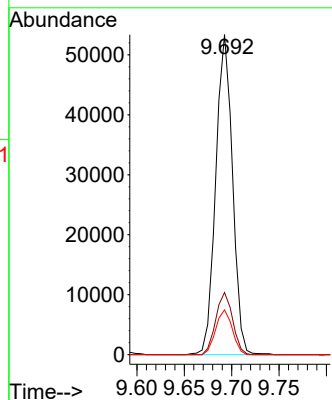
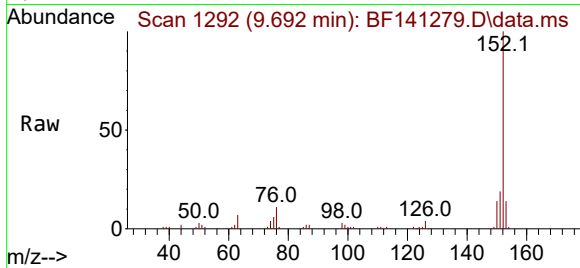




#49
Acenaphthylene
Concen: 2.681 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

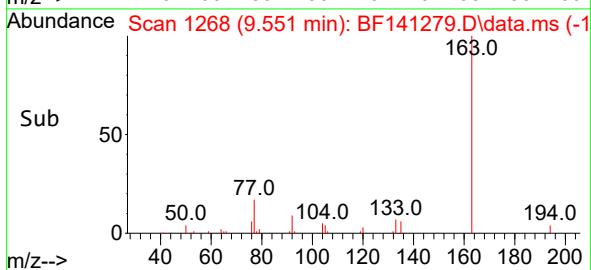
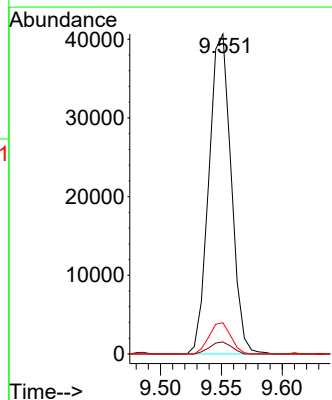
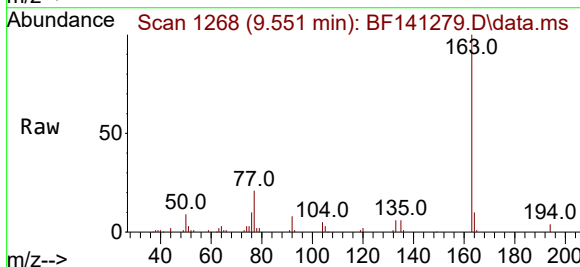
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

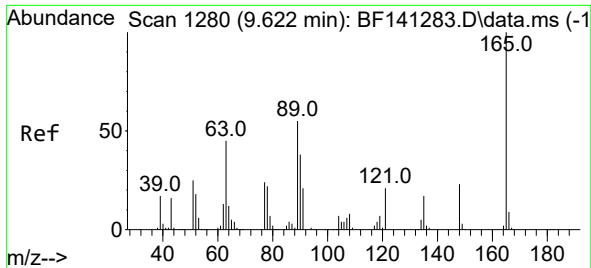
Tgt Ion:152 Resp: 65630
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.4
153 14.0 11.4 17.0



#50
Dimethylphthalate
Concen: 2.674 ng
RT: 9.551 min Scan# 1268
Delta R.T. -0.018 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion:163 Resp: 51591
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 9.7 8.3 12.5

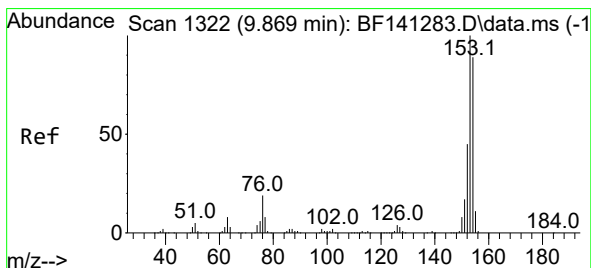
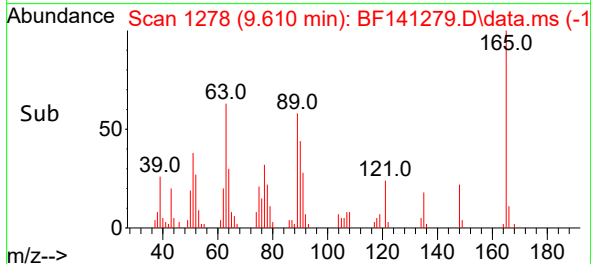
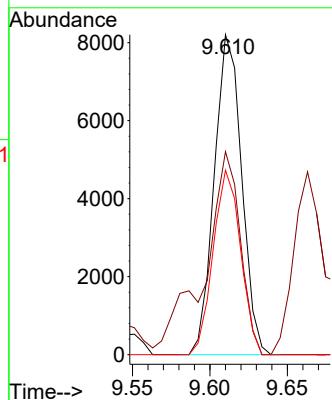
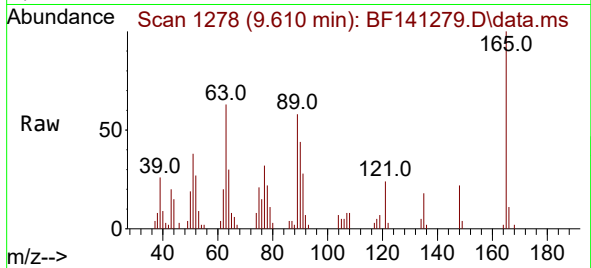




#51
2,6-Dinitrotoluene
Concen: 2.250 ng
RT: 9.610 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

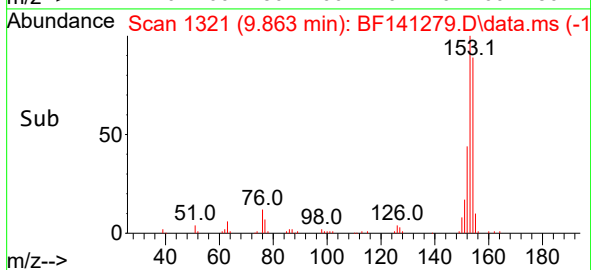
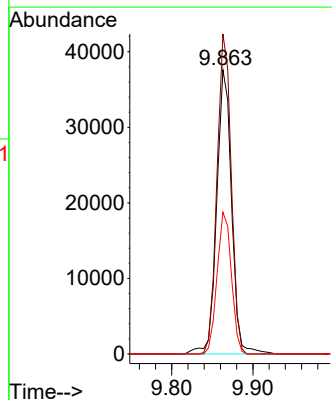
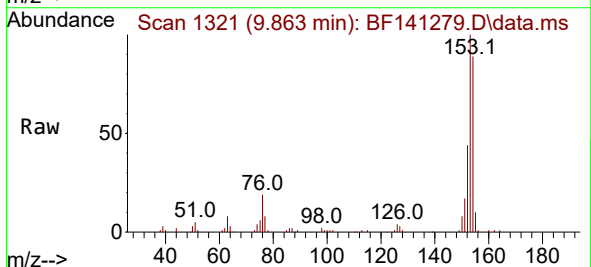
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

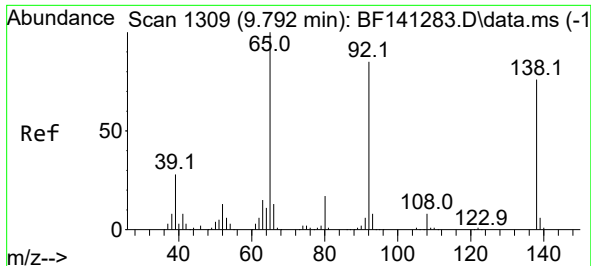
Tgt Ion:165 Resp: 10077
Ion Ratio Lower Upper
165 100
63 63.5 48.3 72.5
89 57.7 44.2 66.4



#52
Acenaphthene
Concen: 2.740 ng
RT: 9.863 min Scan# 1321
Delta R.T. -0.012 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion:154 Resp: 47958
Ion Ratio Lower Upper
154 100
153 112.6 89.4 134.2
152 49.9 40.3 60.5

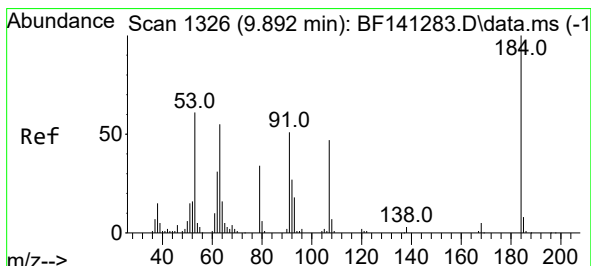
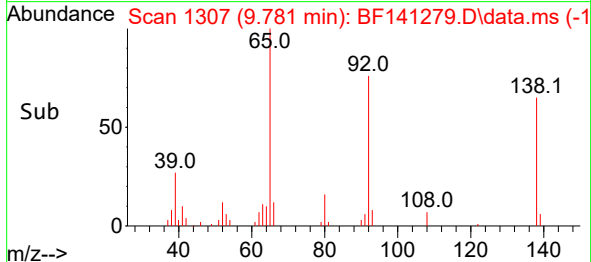
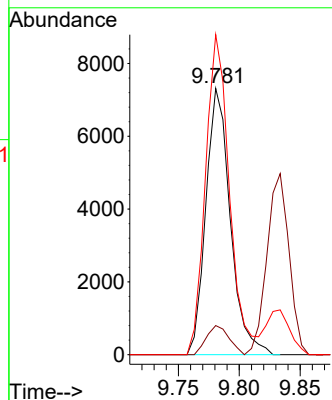
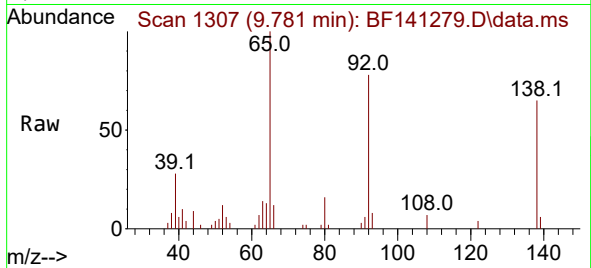




#53
3-Nitroaniline
Concen: 2.241 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

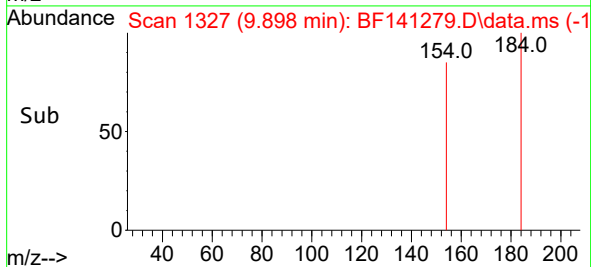
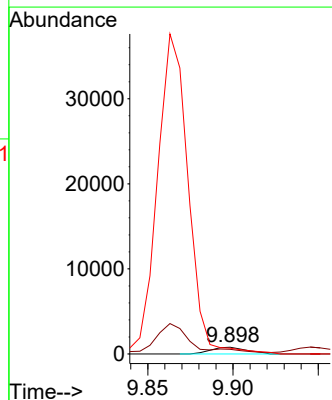
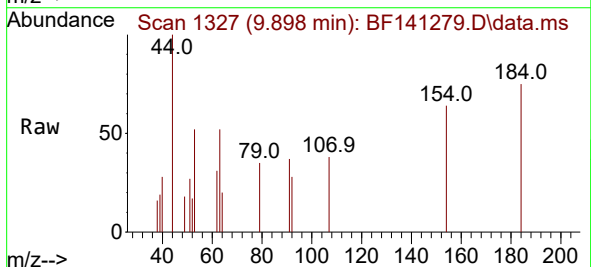
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

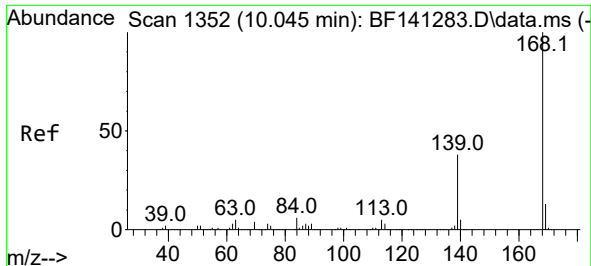
Tgt Ion:138 Resp: 10218
Ion Ratio Lower Upper
138 100
108 10.9 8.5 12.7
92 120.2 89.1 133.7



#54
2,4-Dinitrophenol
Concen: 0.579 ng
RT: 9.898 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion:184 Resp: 1154
Ion Ratio Lower Upper
184 100
63 69.3 61.0 91.4
154 85.2 62.6 93.8

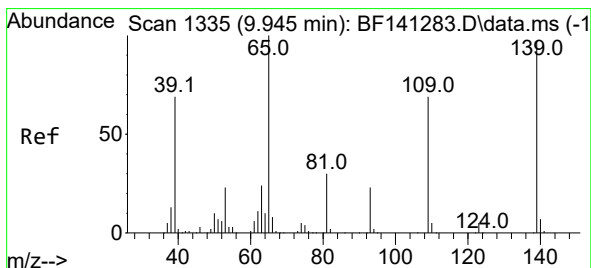
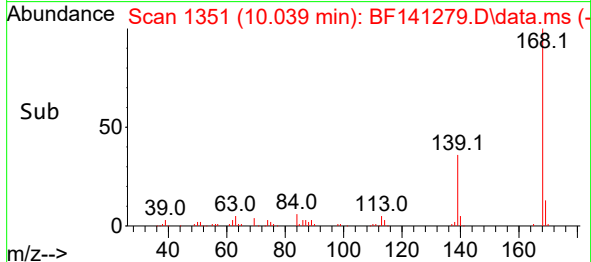
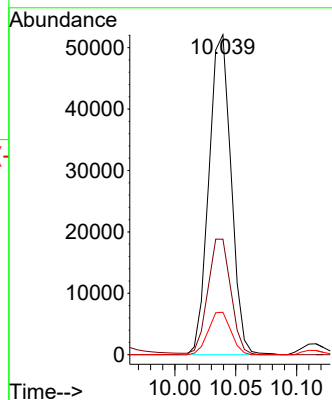
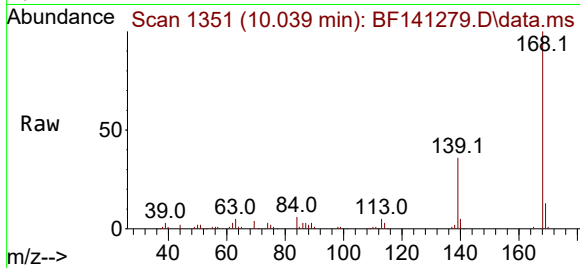




#55
Dibenzofuran
Concen: 2.826 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

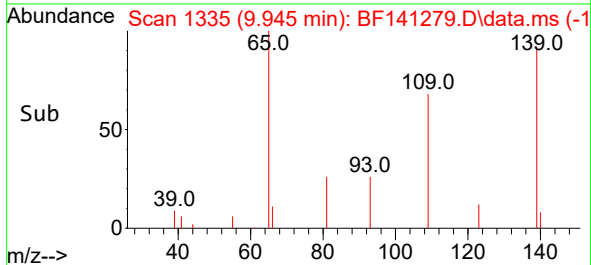
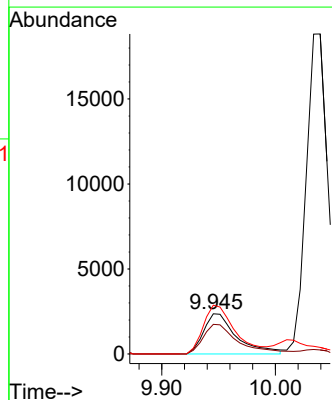
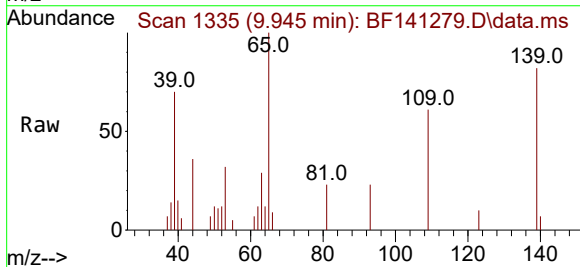
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

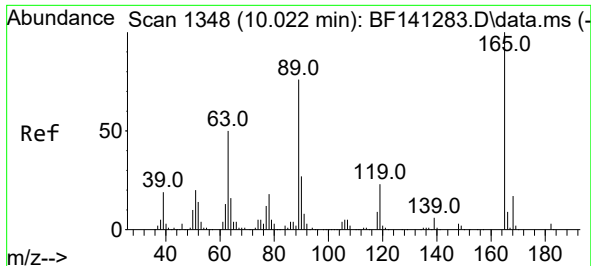
Tgt Ion:168 Resp: 66121
Ion Ratio Lower Upper
168 100
139 36.1 30.6 45.8
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 1.470 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion:139 Resp: 4796
Ion Ratio Lower Upper
139 100
109 73.9 51.9 91.9
65 121.6 84.3 124.3

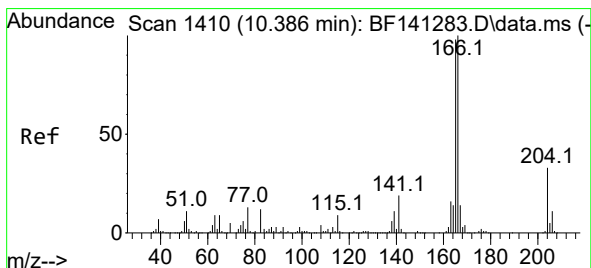
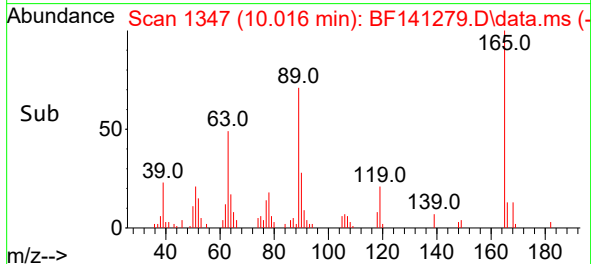
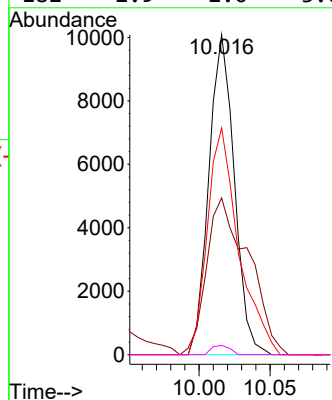
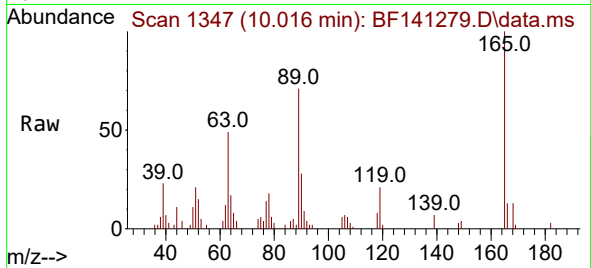




#57
2,4-Dinitrotoluene
Concen: 2.205 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

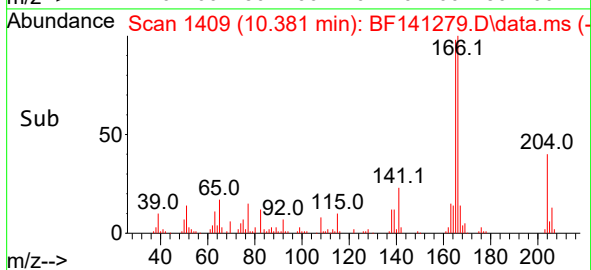
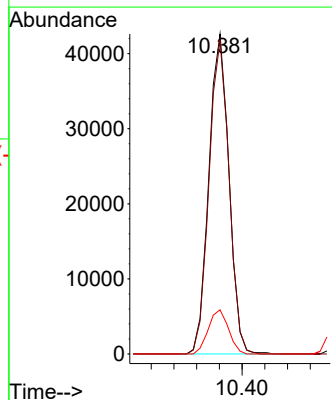
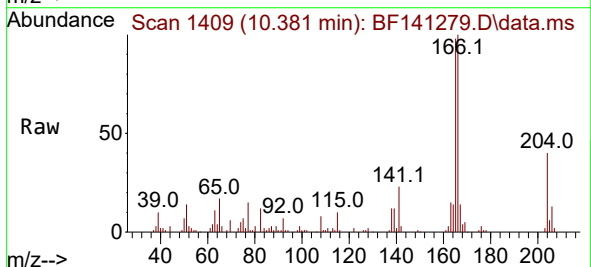
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

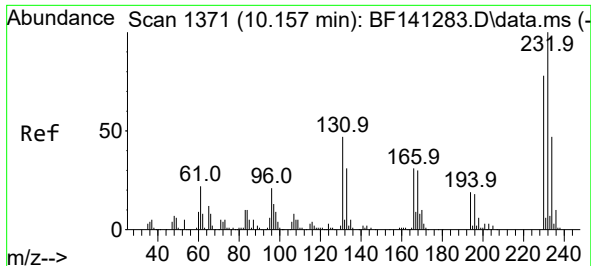
Tgt Ion:165 Resp: 12585
Ion Ratio Lower Upper
165 100
63 49.0 40.6 60.8
89 70.8 60.4 90.6
182 2.9 2.0 3.0



#58
Fluorene
Concen: 2.885 ng
RT: 10.381 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion:166 Resp: 52393
Ion Ratio Lower Upper
166 100
165 97.9 78.5 117.7
167 13.8 10.8 16.2

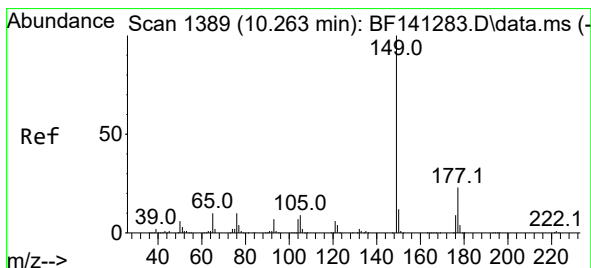
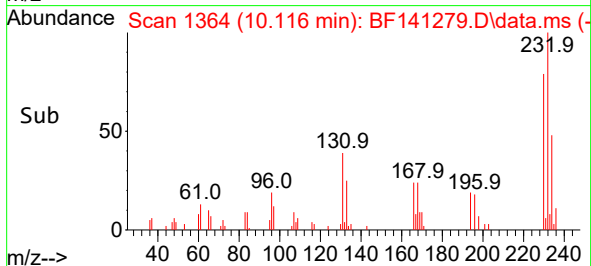
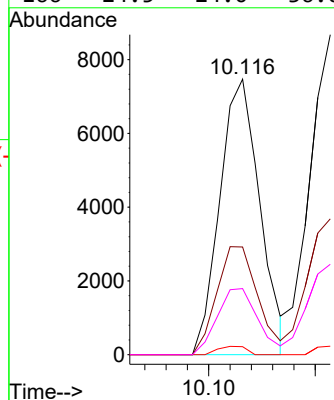
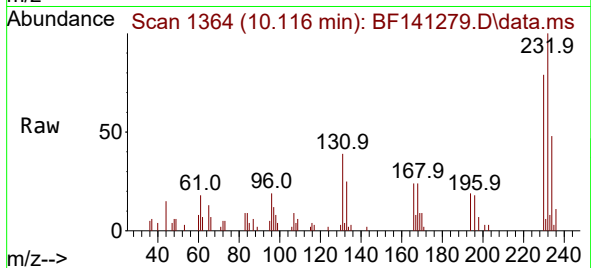




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.085 ng
RT: 10.116 min Scan# 1364
Delta R.T. -0.047 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

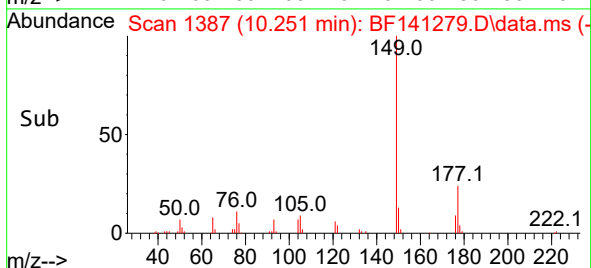
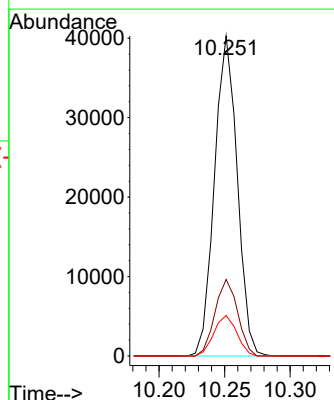
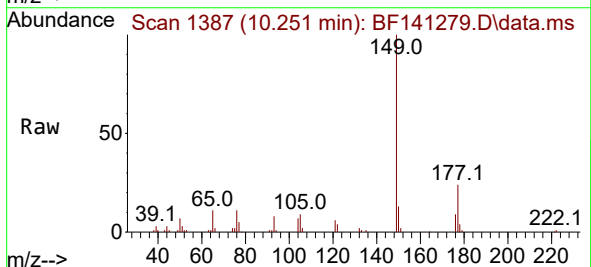
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

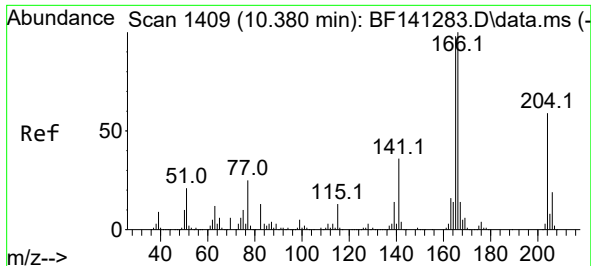
Tgt Ion:232 Resp: 9747
Ion Ratio Lower Upper
232 100
131 40.4 36.7 55.1
130 2.2 1.8 2.8
166 24.5 24.0 36.0



#60
Diethylphthalate
Concen: 2.602 ng
RT: 10.251 min Scan# 1387
Delta R.T. -0.018 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion:149 Resp: 48476
Ion Ratio Lower Upper
149 100
177 23.9 18.6 28.0
150 12.6 9.9 14.9

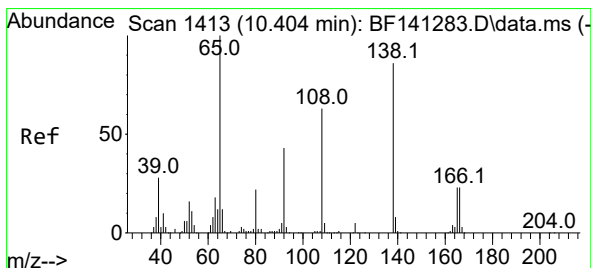
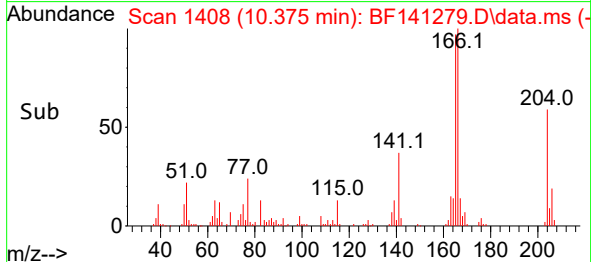
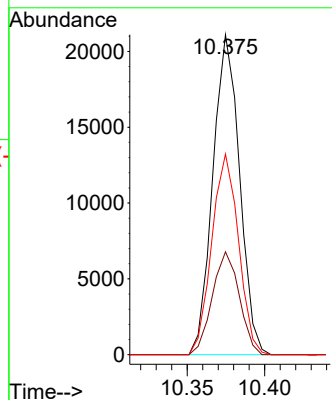
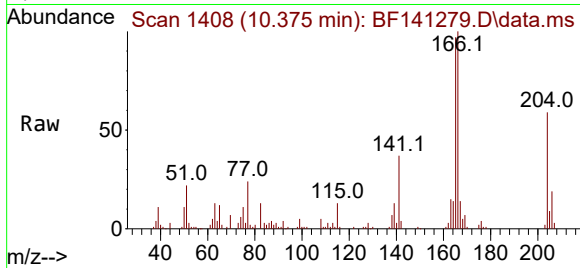




#61
4-Chlorophenyl-phenylether
Concen: 2.869 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

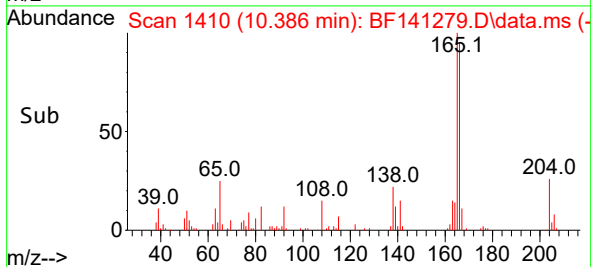
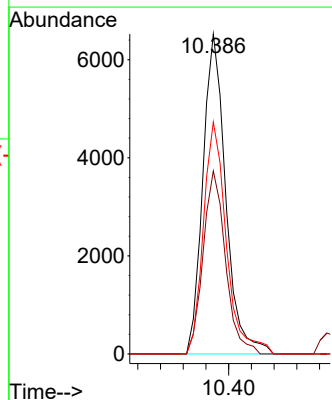
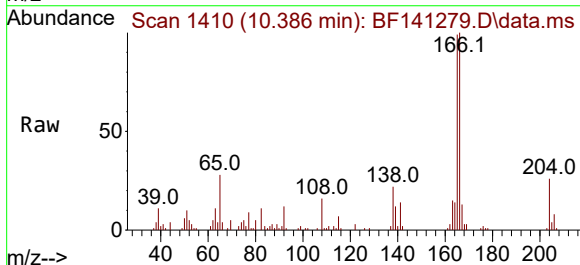
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

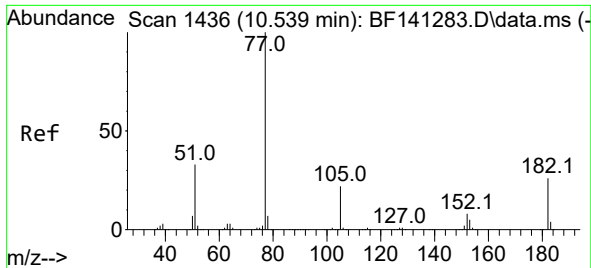
Tgt Ion:204 Resp: 25258
Ion Ratio Lower Upper
204 100
206 32.1 25.9 38.9
141 62.7 49.3 73.9



#62
4-Nitroaniline
Concen: 2.093 ng
RT: 10.386 min Scan# 1410
Delta R.T. -0.024 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion:138 Resp: 9103
Ion Ratio Lower Upper
138 100
92 57.2 29.6 69.6
108 72.5 53.2 93.2

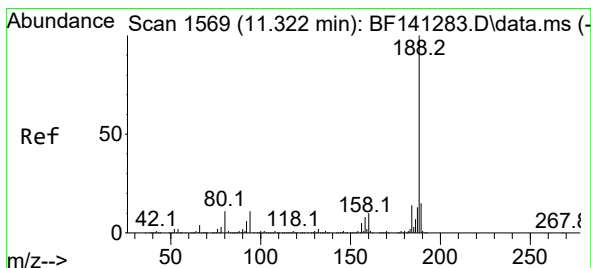
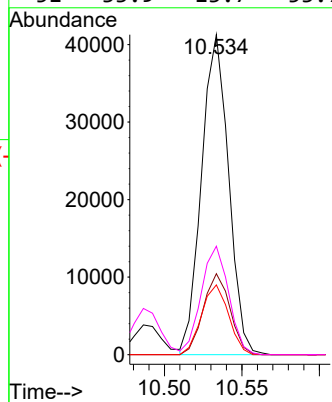
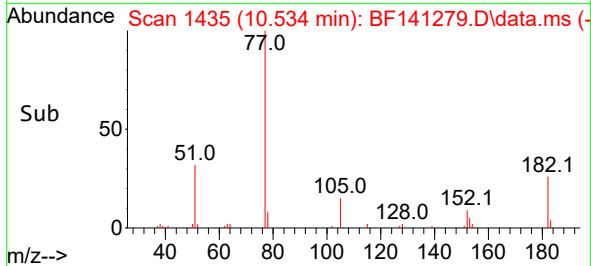
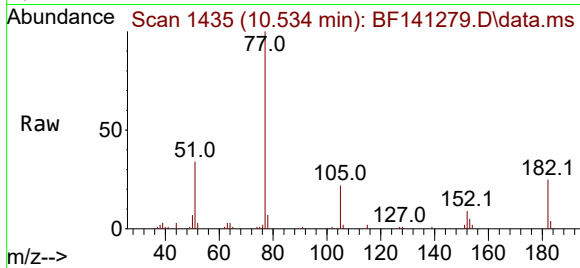




#63
Azobenzene
Concen: 2.663 ng
RT: 10.534 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

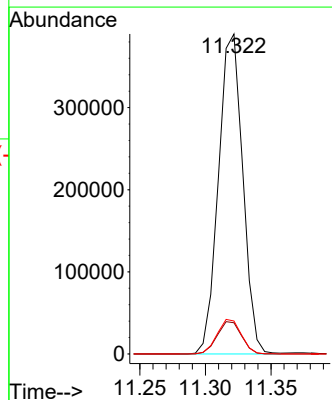
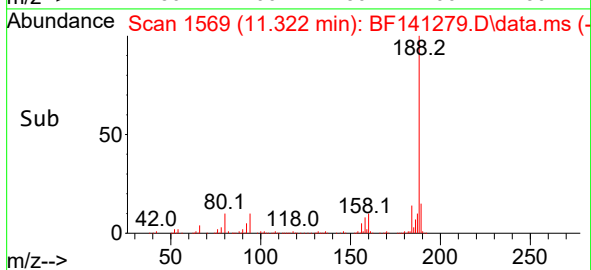
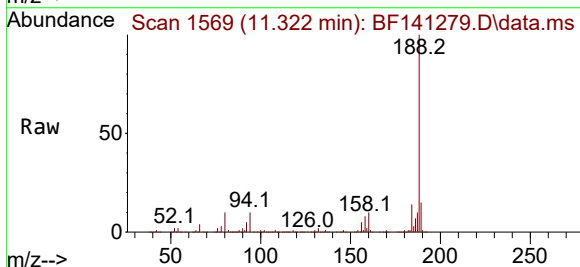
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

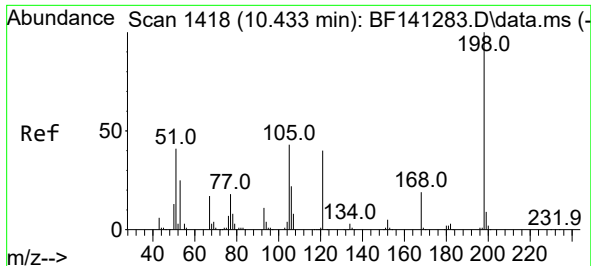
Tgt Ion: 77	Resp: 50112
Ion Ratio	Lower Upper
77 100	
182 25.3	5.5 45.5
105 21.8	1.7 41.7
51 33.9	13.7 53.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion: 188	Resp: 501955
Ion Ratio	Lower Upper
188 100	
94 9.7	8.4 12.6
80 10.3	8.9 13.3

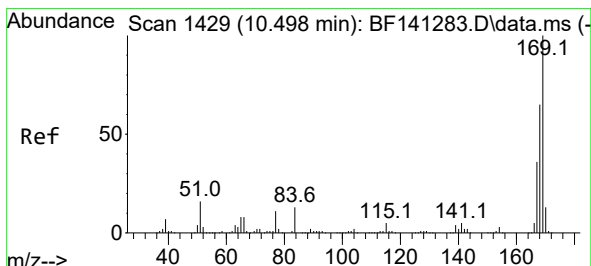
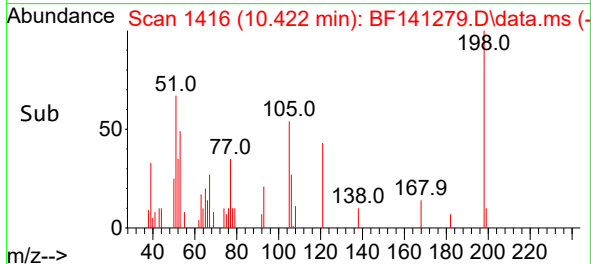
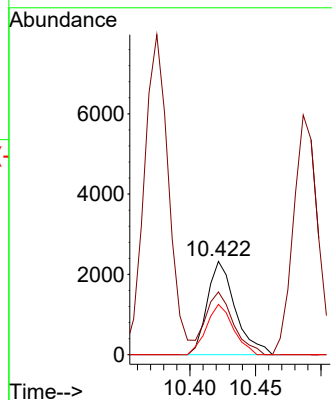
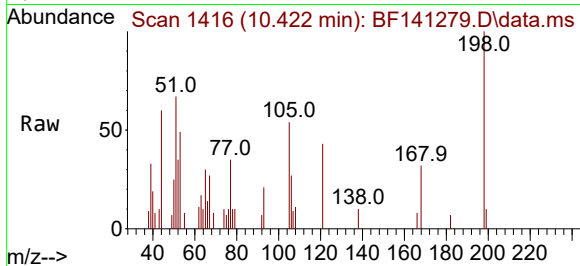




#65
4,6-Dinitro-2-methylphenol
Concen: 1.148 ng
RT: 10.422 min Scan# 1418
Delta R.T. -0.018 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

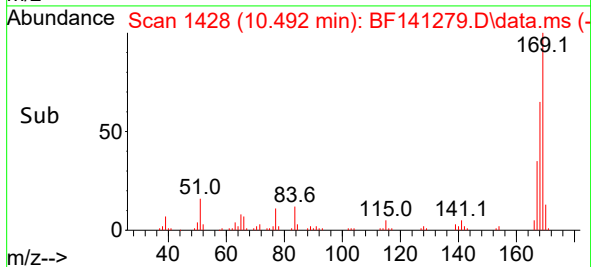
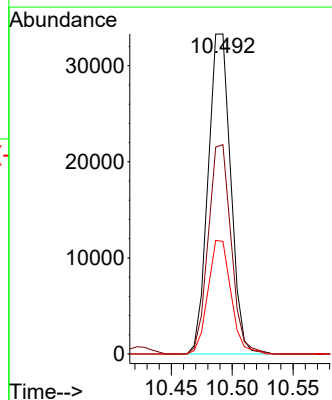
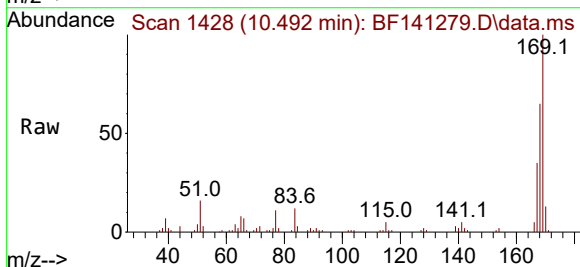
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

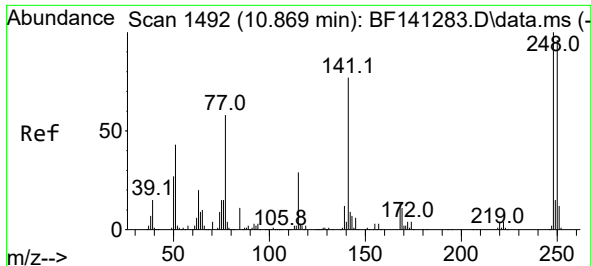
Tgt Ion:198 Resp: 3452
Ion Ratio Lower Upper
198 100
51 67.3 33.0 73.0
105 53.9 23.9 63.9



#66
n-Nitrosodiphenylamine
Concen: 2.660 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion:169 Resp: 42986
Ion Ratio Lower Upper
169 100
168 65.4 52.5 78.7
167 35.2 29.0 43.6

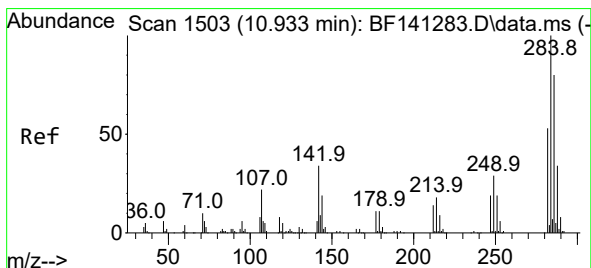
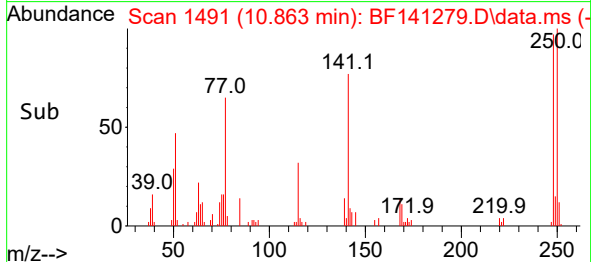
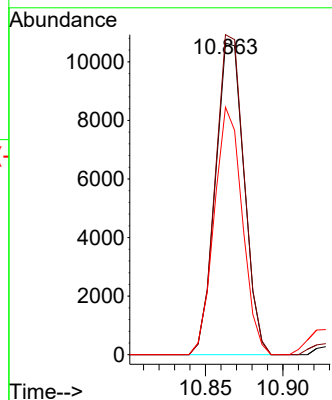
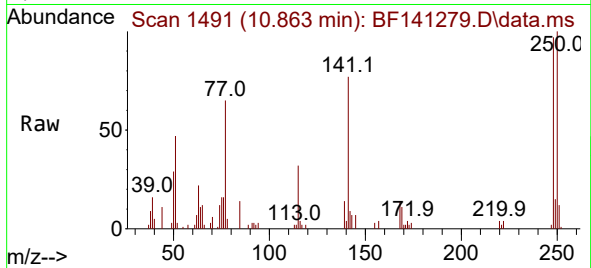




#67
4-Bromophenyl-phenylether
Concen: 2.460 ng
RT: 10.863 min Scan# 1491
Delta R.T. -0.012 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

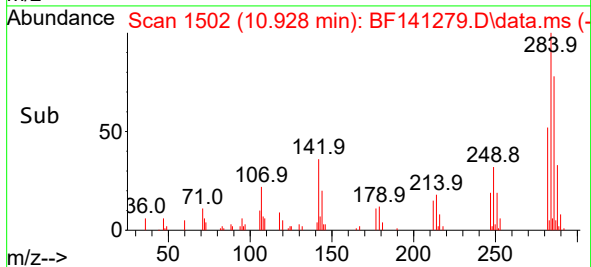
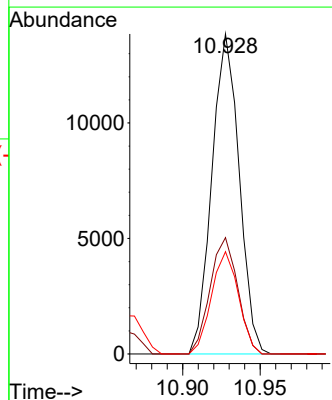
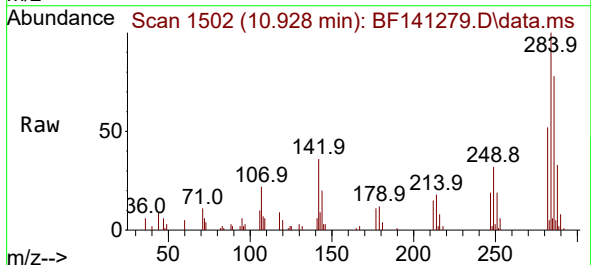
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

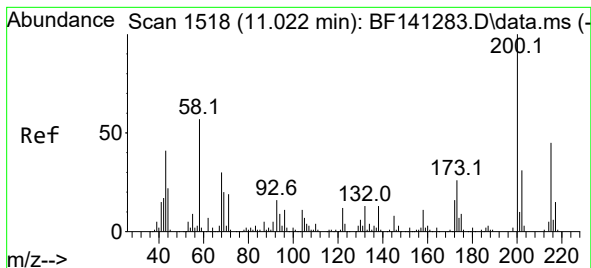
Tgt Ion:248 Resp: 13783
Ion Ratio Lower Upper
248 100
250 102.7 77.0 115.4
141 79.4 61.4 92.0



#68
Hexachlorobenzene
Concen: 2.701 ng
RT: 10.928 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion:284 Resp: 16933
Ion Ratio Lower Upper
284 100
142 36.4 26.8 40.2
249 32.0 23.6 35.4





#69

Atrazine

Concen: 3.730 ng

RT: 11.016 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

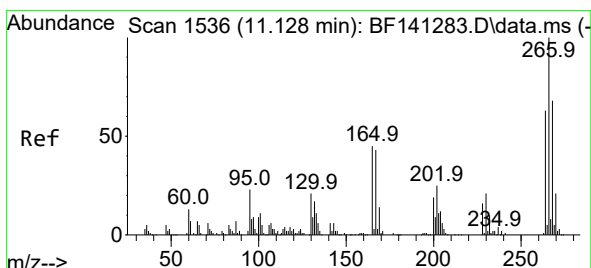
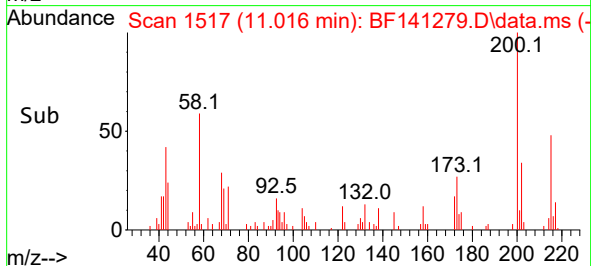
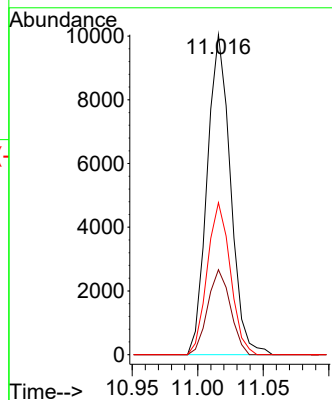
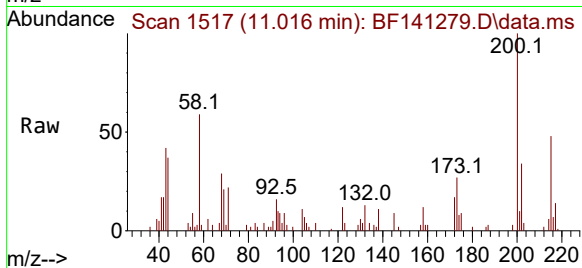
Tgt Ion:200 Resp: 12422

Ion Ratio Lower Upper

200 100

173 26.5 6.0 46.0

215 47.5 25.1 65.1



#70

Pentachlorophenol

Concen: 1.606 ng

RT: 11.128 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

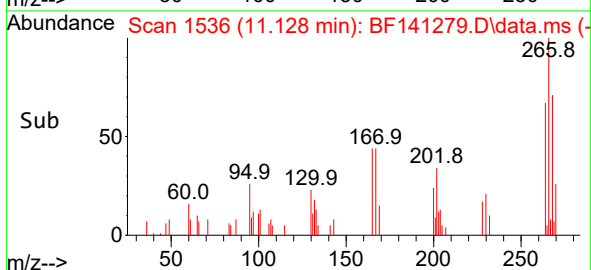
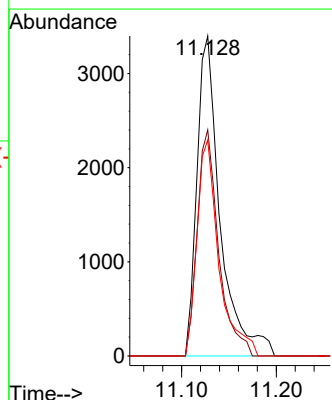
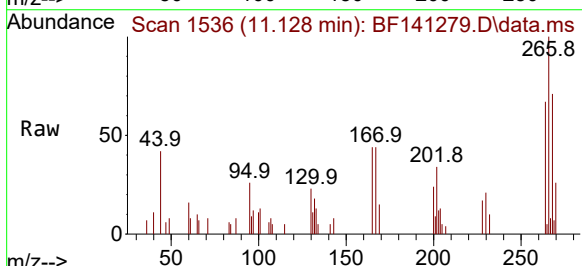
Tgt Ion:266 Resp: 5795

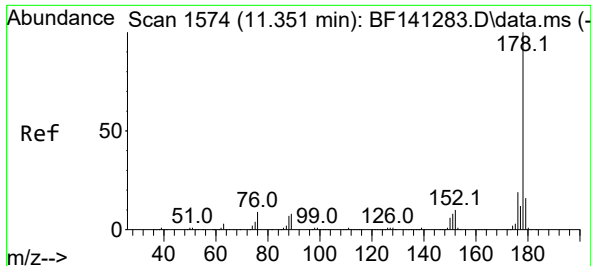
Ion Ratio Lower Upper

266 100

268 70.6 54.4 81.6

264 67.5 50.6 75.8

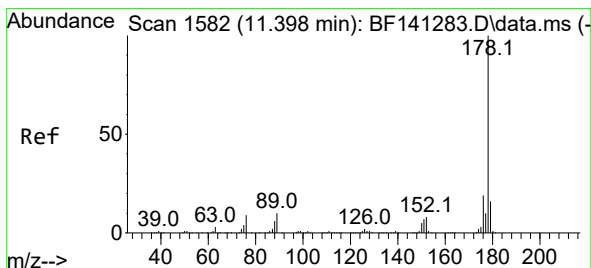
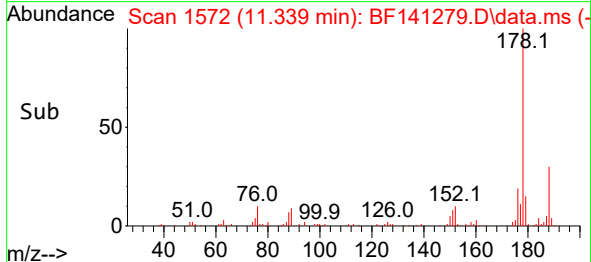
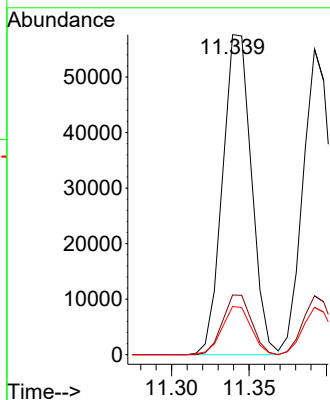
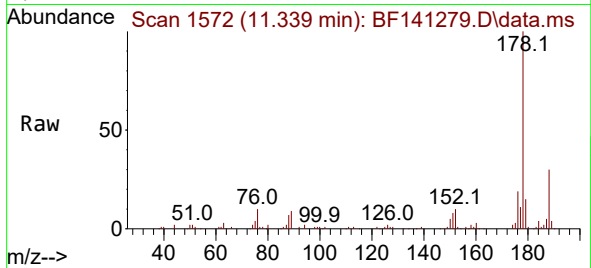




#71
Phenanthrene
Concen: 2.767 ng
RT: 11.339 min Scan# 1572
Delta R.T. -0.012 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

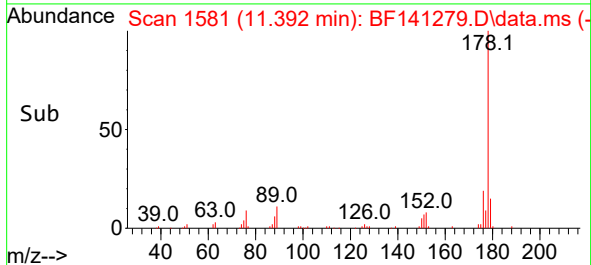
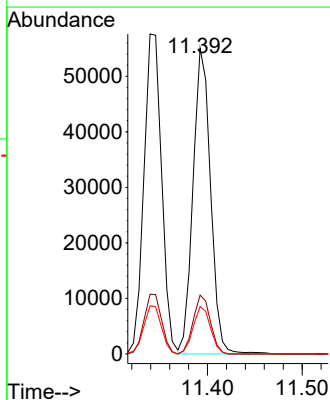
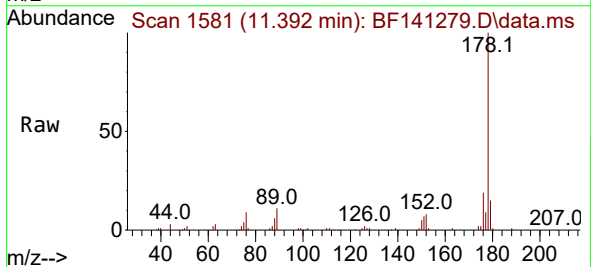
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

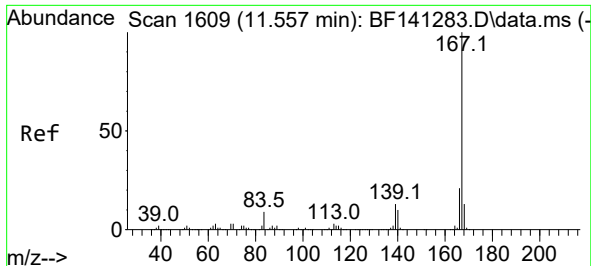
Tgt Ion:178 Resp: 74841
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 15.1 12.6 18.8



#72
Anthracene
Concen: 2.691 ng
RT: 11.392 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion:178 Resp: 70944
Ion Ratio Lower Upper
178 100
176 19.3 14.9 22.3
179 15.5 12.5 18.7

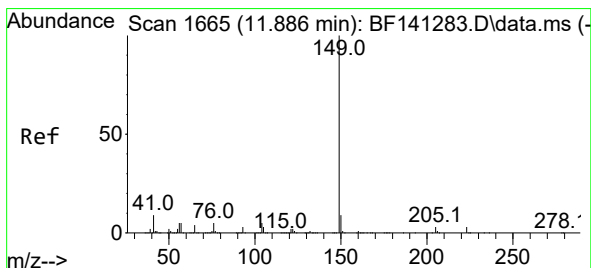
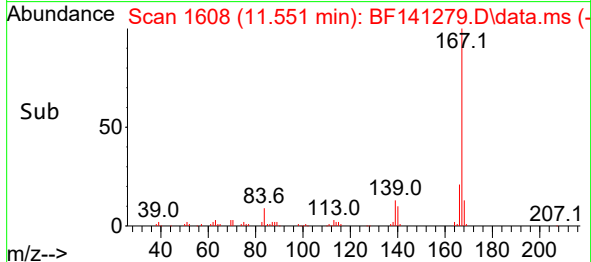
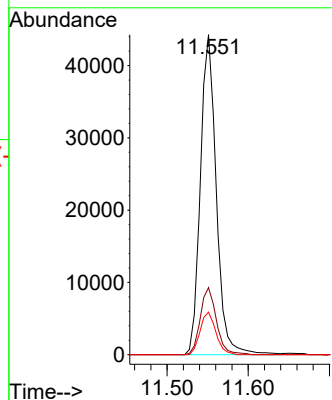
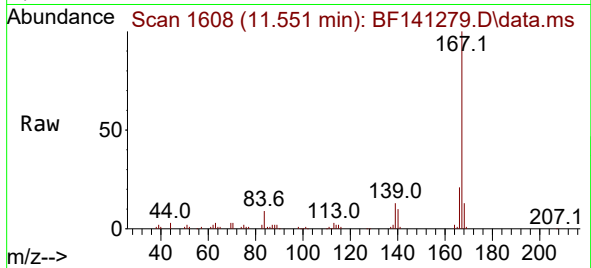




#73
 Carbazole
 Concen: 2.561 ng
 RT: 11.551 min Scan# 1608
 Delta R.T. -0.006 min
 Lab File: BF141279.D
 Acq: 28 Jan 2025 14:31

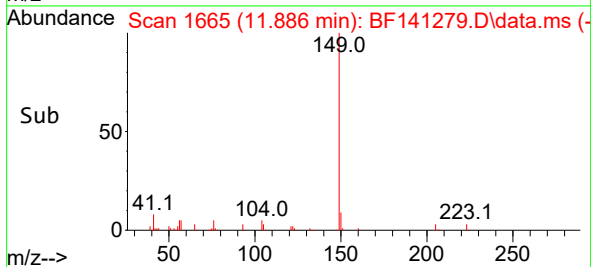
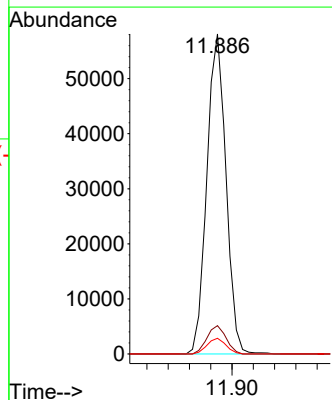
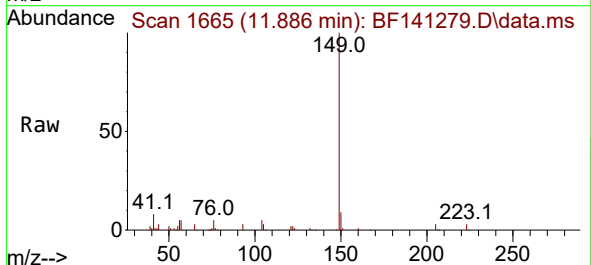
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

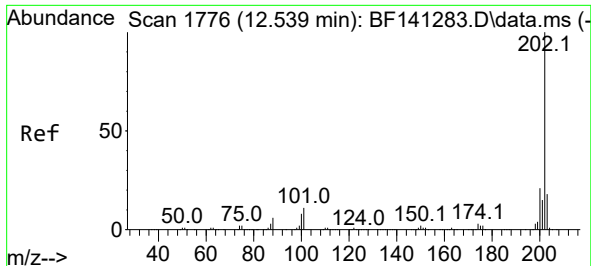
Tgt Ion:167 Resp: 60363
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.1 25.7
 139 13.3 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 2.611 ng
 RT: 11.886 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF141279.D
 Acq: 28 Jan 2025 14:31

Tgt Ion:149 Resp: 72622
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.5 11.3
 104 4.9 4.0 6.0

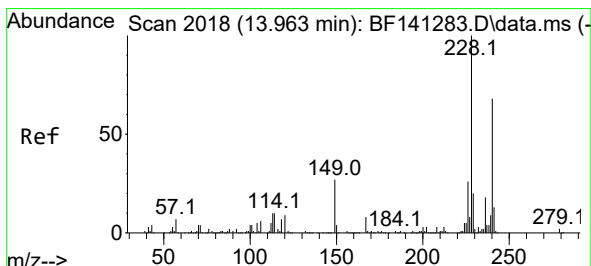
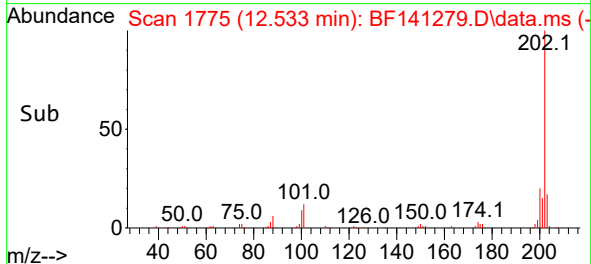
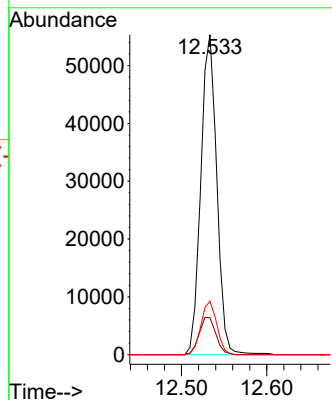
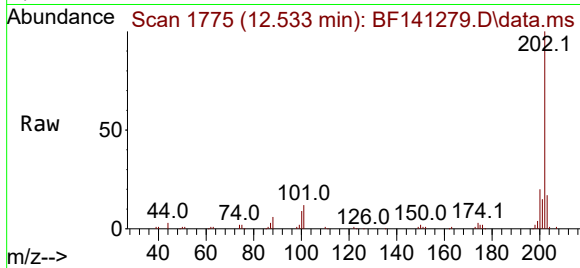




#75
Fluoranthene
Concen: 2.715 ng
RT: 12.533 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

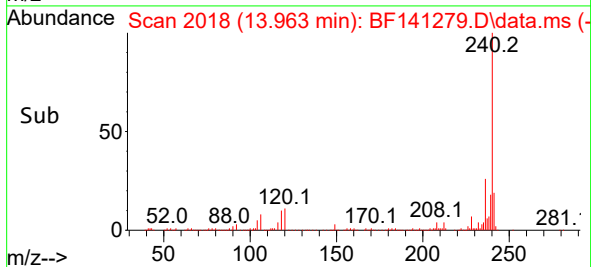
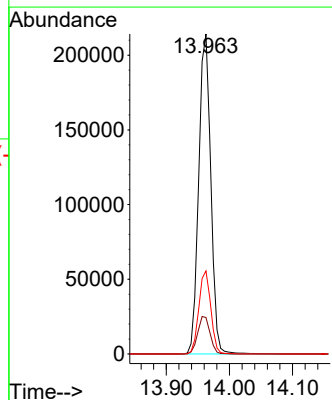
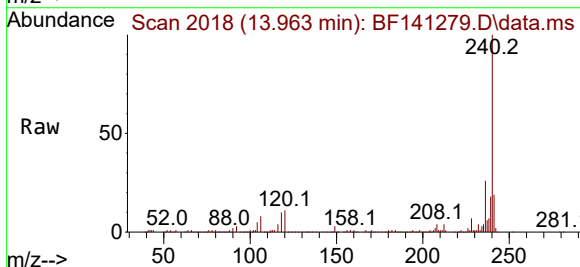
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

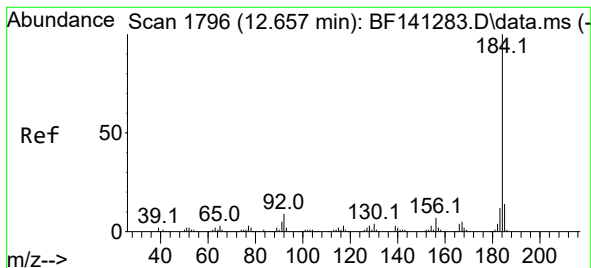
Tgt Ion:202 Resp: 71987
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.3
203 16.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion:240 Resp: 283716
Ion Ratio Lower Upper
240 100
120 11.4 10.2 15.2
236 25.9 21.0 31.4





#77

Benzidine

Concen: 2.995 ng

RT: 12.663 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

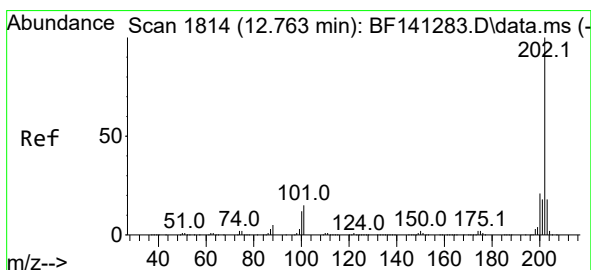
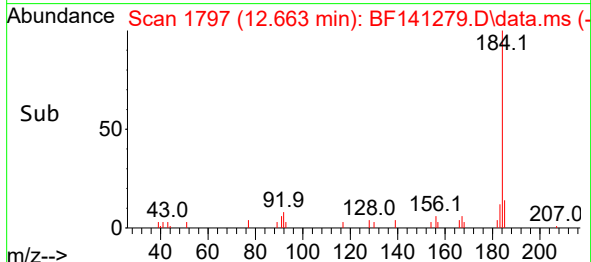
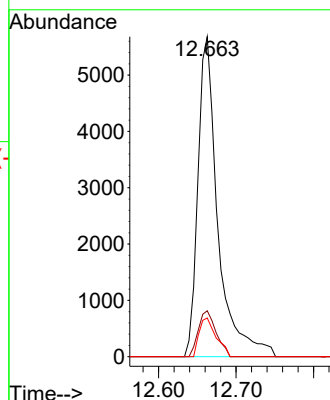
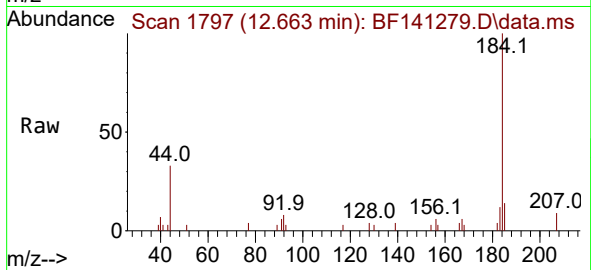
Tgt Ion:184 Resp: 10172

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

183 12.1 9.4 14.0



#78

Pyrene

Concen: 2.740 ng

RT: 12.763 min Scan# 1814

Delta R.T. -0.006 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

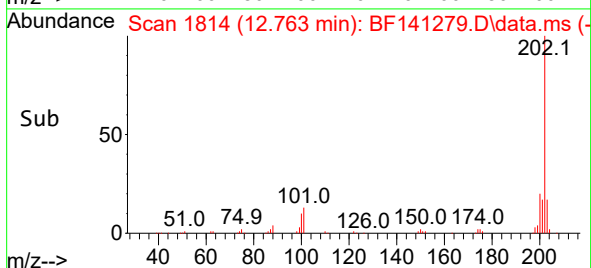
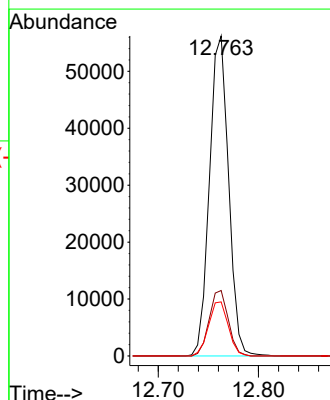
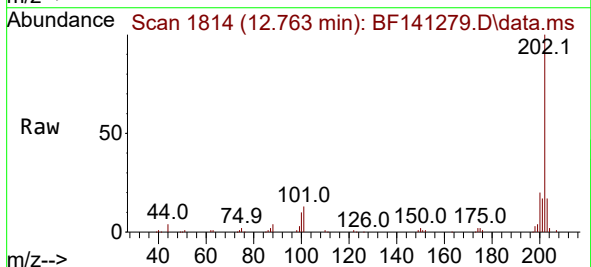
Tgt Ion:202 Resp: 74255

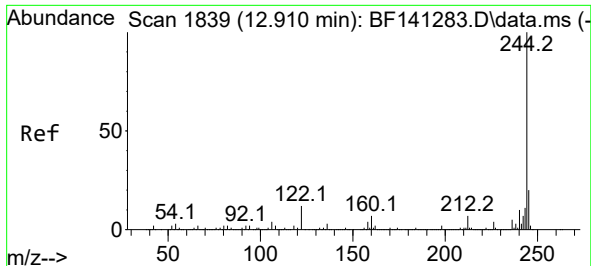
Ion Ratio Lower Upper

202 100

200 20.5 16.9 25.3

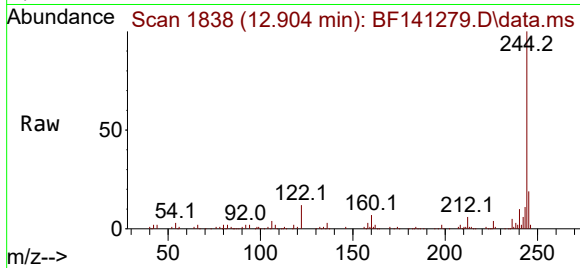
203 16.9 14.4 21.6



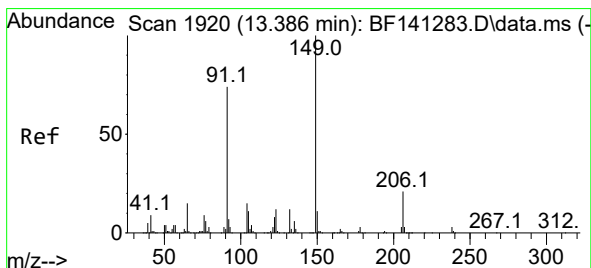
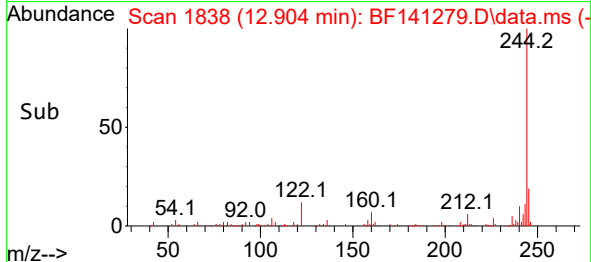
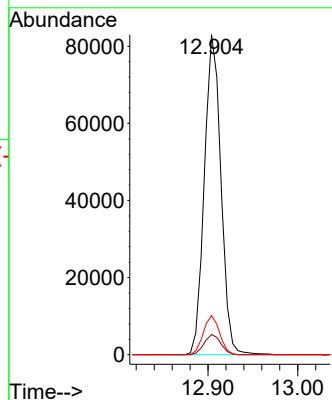


#79
 Terphenyl-d14
 Concen: 5.873 ng
 RT: 12.904 min Scan# 1838
 Delta R.T. -0.012 min
 Lab File: BF141279.D
 Acq: 28 Jan 2025 14:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

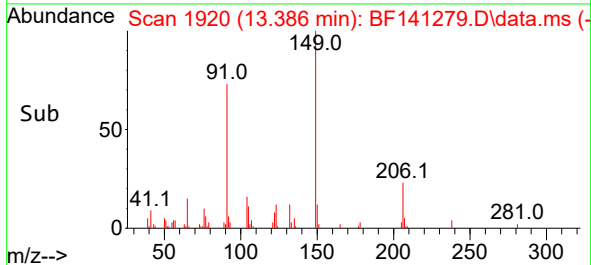
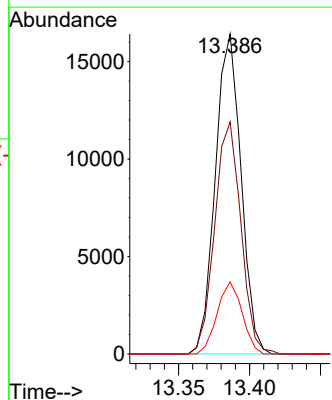
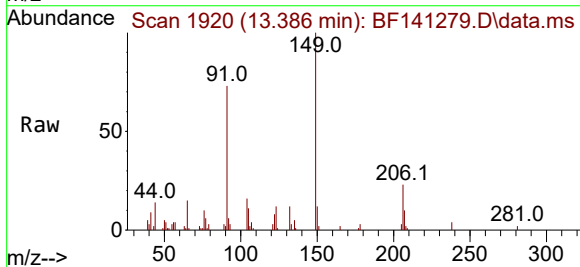


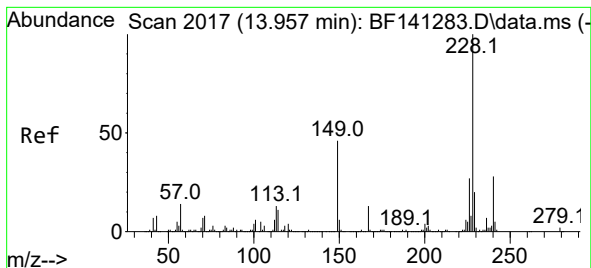
Tgt Ion:244 Resp: 106513
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.4 8.2
 122 12.2 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 2.231 ng
 RT: 13.386 min Scan# 1920
 Delta R.T. -0.006 min
 Lab File: BF141279.D
 Acq: 28 Jan 2025 14:31

Tgt Ion:149 Resp: 20676
 Ion Ratio Lower Upper
 149 100
 91 72.5 59.4 89.2
 206 22.5 16.6 25.0





#81

Benzo(a)anthracene

Concen: 2.596 ng

RT: 13.951 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

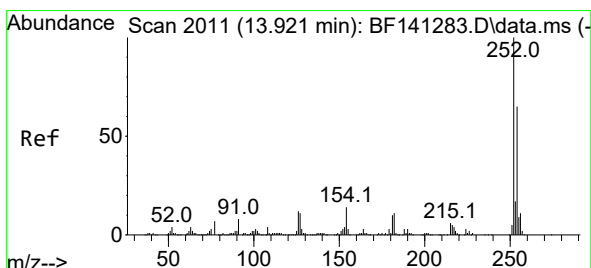
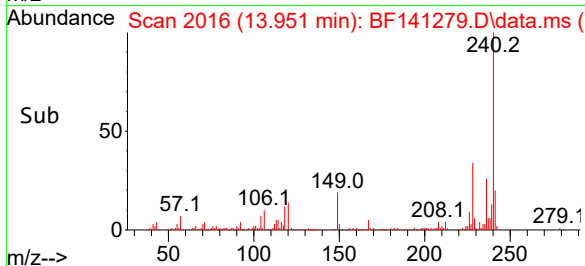
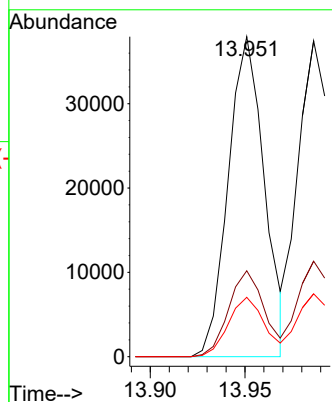
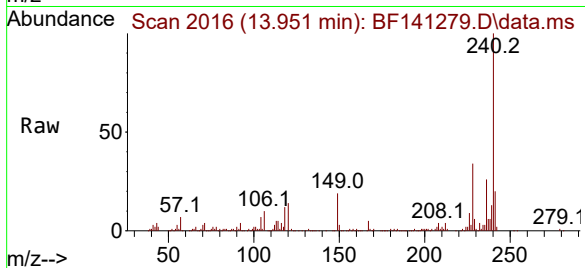
Tgt Ion:228 Resp: 50330

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

229 18.5 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 2.181 ng

RT: 13.916 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

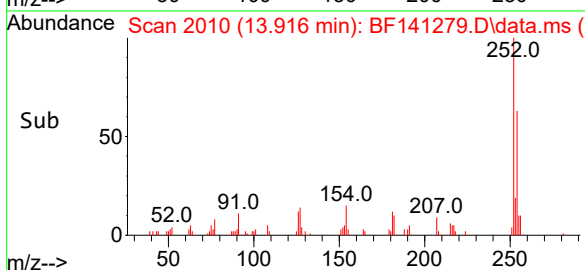
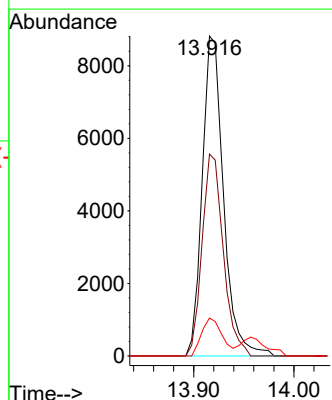
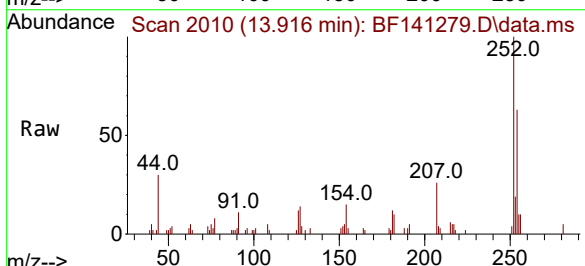
Tgt Ion:252 Resp: 13051

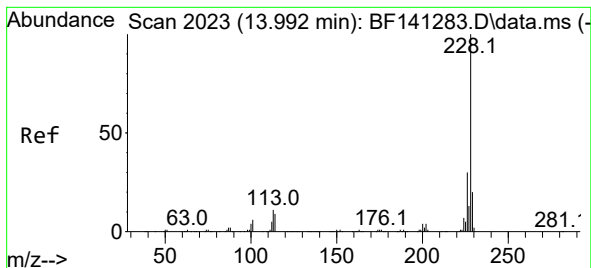
Ion Ratio Lower Upper

252 100

254 63.1 51.9 77.9

126 11.9 9.2 13.8





#83

Chrysene

Concen: 2.615 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.012 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

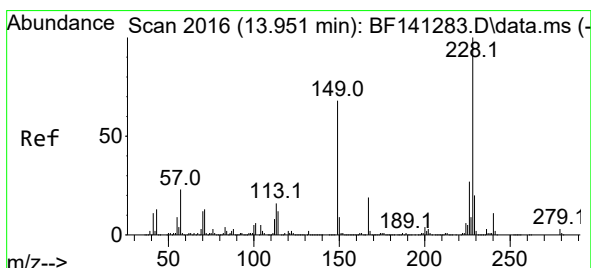
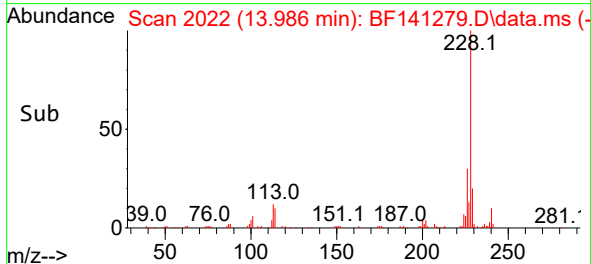
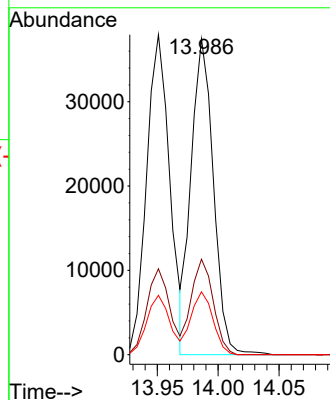
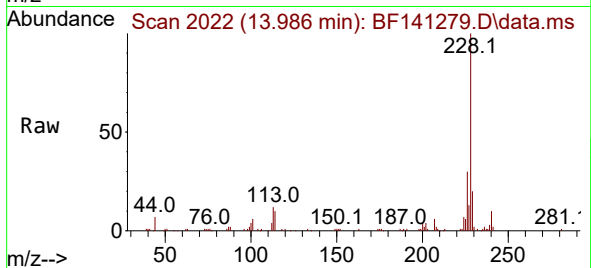
Tgt Ion:228 Resp: 47599

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.427 ng

RT: 13.951 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

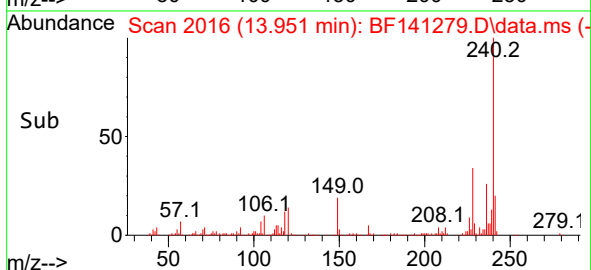
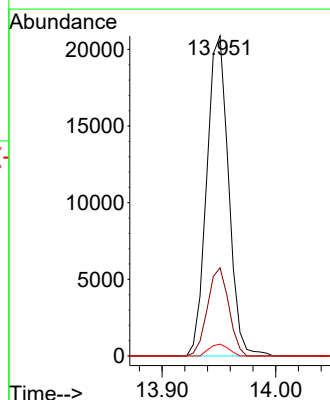
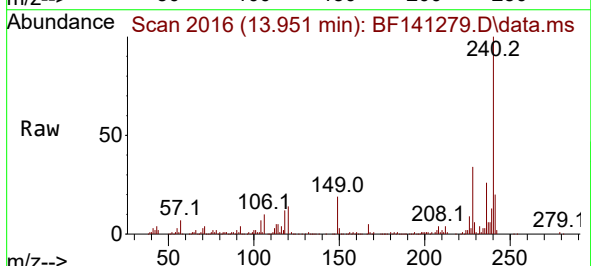
Tgt Ion:149 Resp: 27880

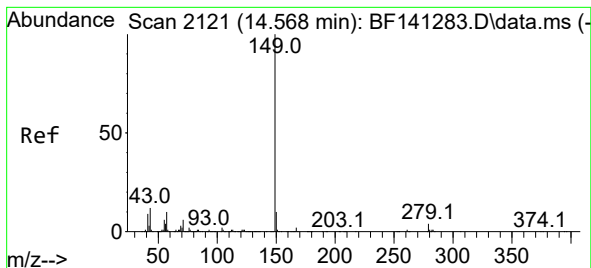
Ion Ratio Lower Upper

149 100

167 27.6 22.0 33.0

279 3.7 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 2.075 ng

RT: 14.569 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

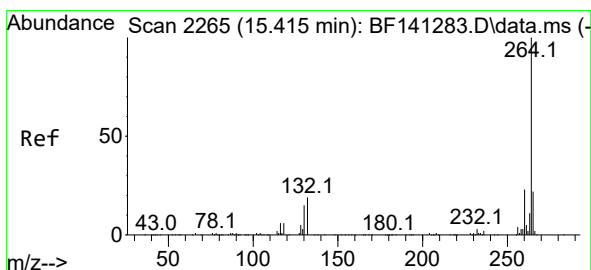
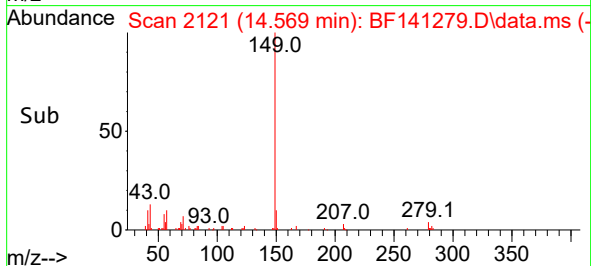
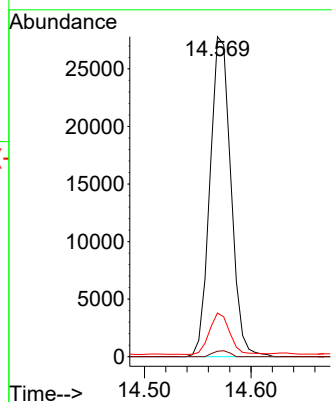
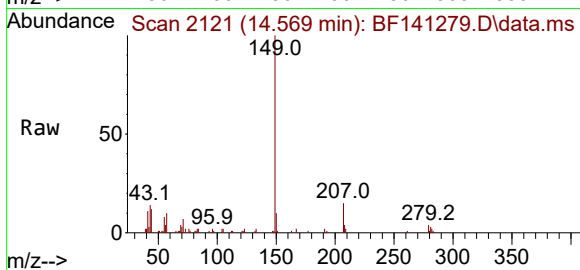
Tgt Ion:149 Resp: 37935

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.5 9.8 14.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.421 min Scan# 2266

Delta R.T. -0.006 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

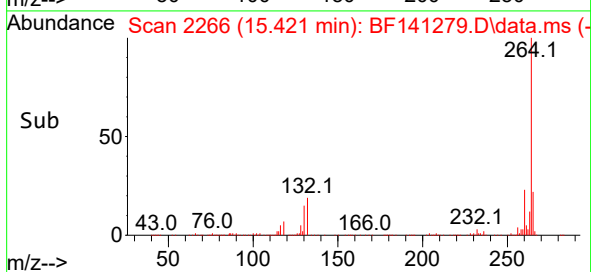
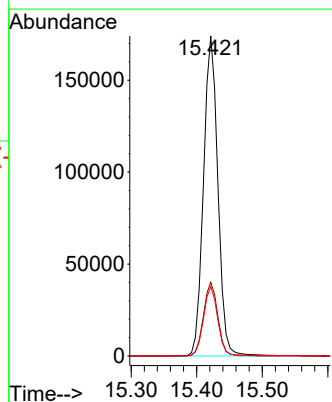
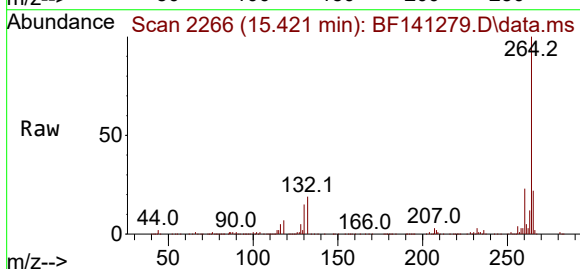
Tgt Ion:264 Resp: 265879

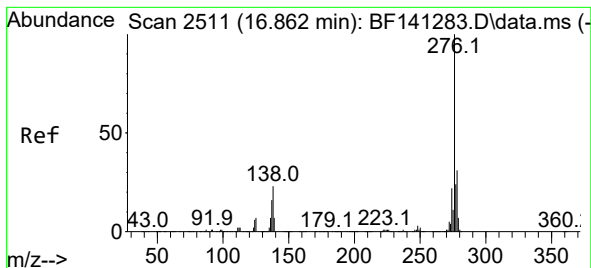
Ion Ratio Lower Upper

264 100

260 23.0 18.8 28.2

265 21.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.253 ng

RT: 16.857 min Scan# 21

Delta R.T. -0.029 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

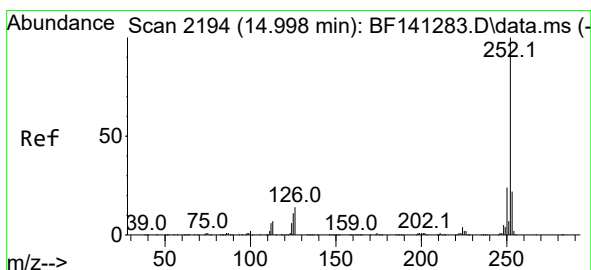
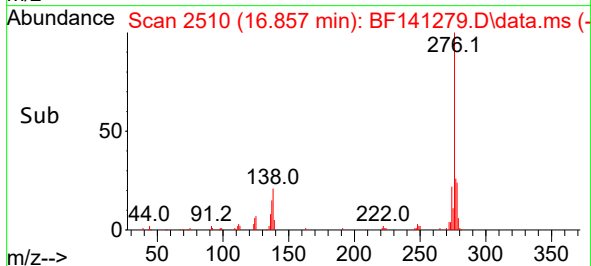
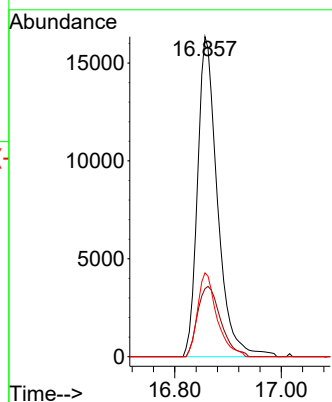
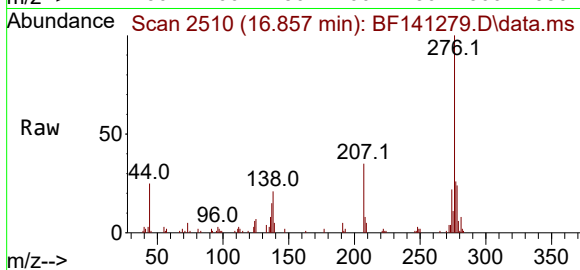
Tgt Ion:276 Resp: 42408

Ion Ratio Lower Upper

276 100

138 25.6 20.8 31.2

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 2.421 ng

RT: 14.998 min Scan# 2194

Delta R.T. -0.018 min

Lab File: BF141279.D

Acq: 28 Jan 2025 14:31

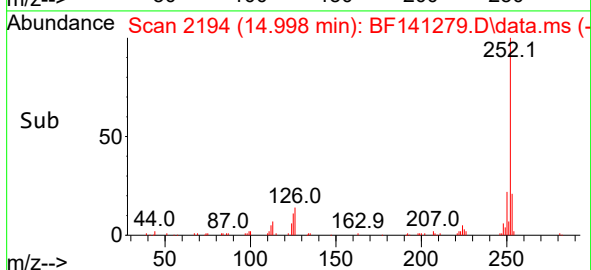
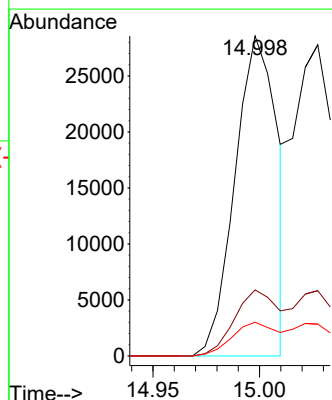
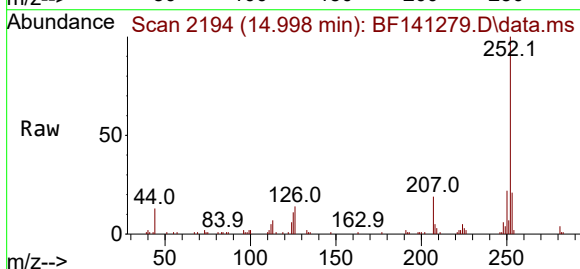
Tgt Ion:252 Resp: 39474

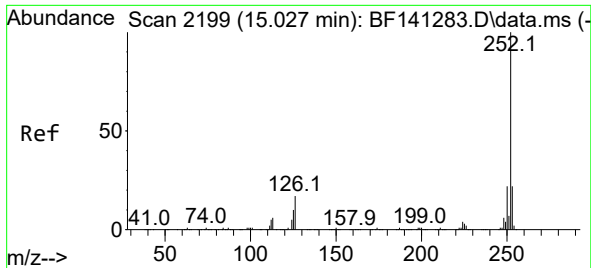
Ion Ratio Lower Upper

252 100

253 20.6 17.7 26.5

125 10.5 8.6 13.0

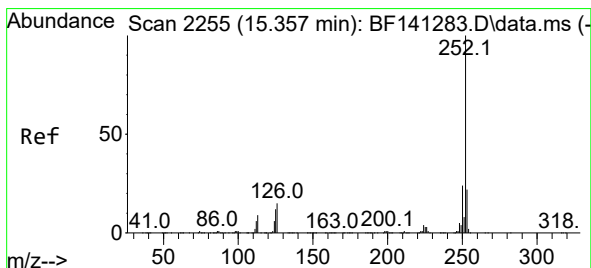
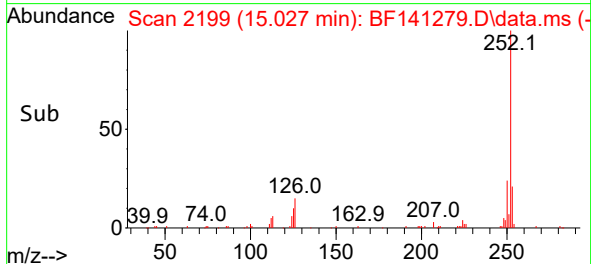
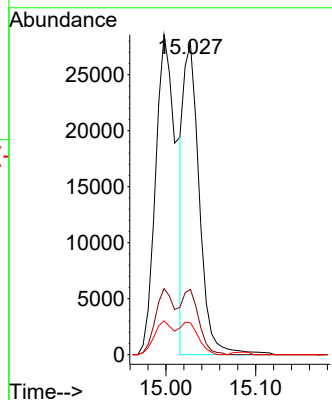
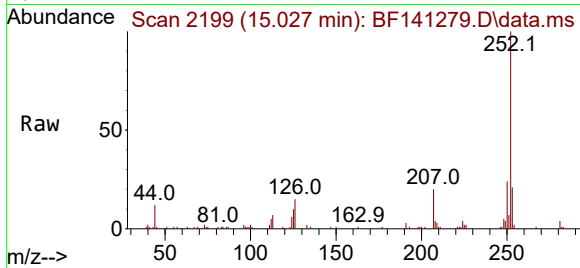




#89
Benzo(k)fluoranthene
Concen: 2.266 ng
RT: 15.027 min Scan# 2199
Delta R.T. -0.018 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

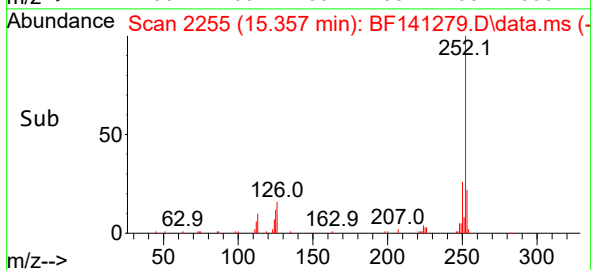
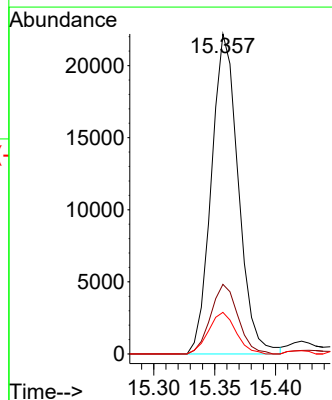
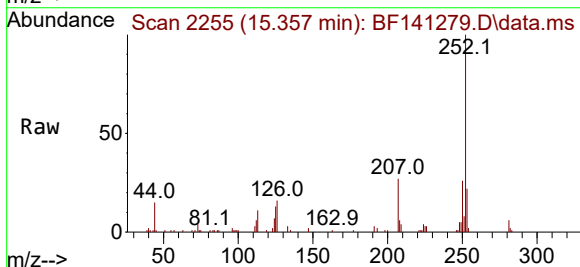
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

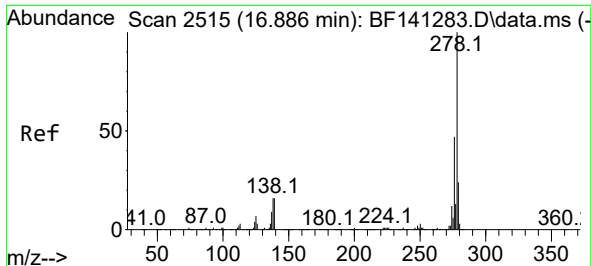
Tgt Ion:252 Resp: 34108
Ion Ratio Lower Upper
252 100
253 21.0 17.5 26.3
125 10.3 8.3 12.5



#90
Benzo(a)pyrene
Concen: 2.411 ng
RT: 15.357 min Scan# 2255
Delta R.T. -0.018 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion:252 Resp: 34205
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 13.0 9.4 14.2

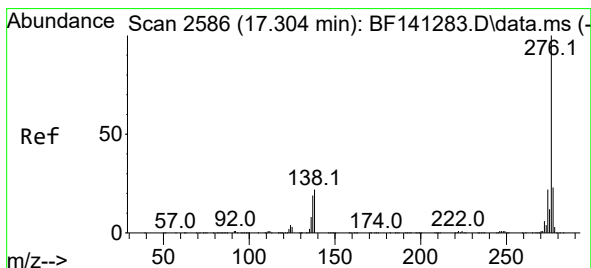
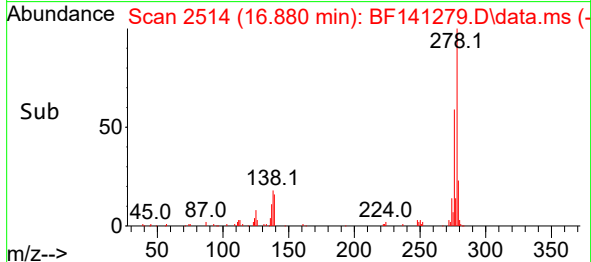
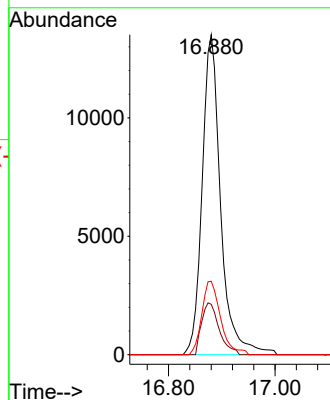
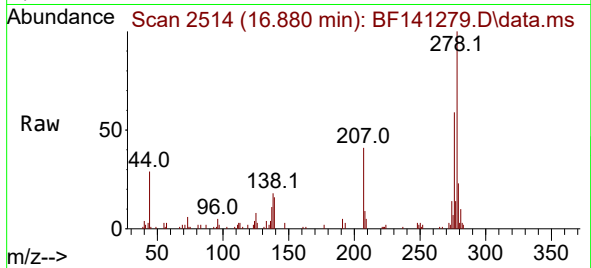




#91
Dibenzo(a,h)anthracene
Concen: 2.166 ng
RT: 16.880 min Scan# 2515
Delta R.T. -0.029 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 32526
Ion Ratio Lower Upper
278 100
139 15.8 13.0 19.4
279 22.9 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 2.269 ng
RT: 17.292 min Scan# 2584
Delta R.T. -0.041 min
Lab File: BF141279.D
Acq: 28 Jan 2025 14:31

Tgt Ion:276 Resp: 36443
Ion Ratio Lower Upper
276 100
277 25.8 18.7 28.1
138 24.3 17.7 26.5

