

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011025\
 Data File : BF141116.D
 Acq On : 10 Jan 2025 15:56
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 10 22:22:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:16:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	168217	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	622896	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	324975	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	530147	20.000	ng	0.00
76) Chrysene-d12	13.992	240	271894	20.000	ng	0.00
86) Perylene-d12	15.445	264	352412	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1525899	140.129	ng	0.00
7) Phenol-d6	6.457	99	1918422	139.082	ng	0.01
23) Nitrobenzene-d5	7.392	82	1739858	148.062	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	557323	150.511	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	2850587	133.948	ng	0.00
79) Terphenyl-d14	12.933	244	2467003	134.858	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	351852	72.560	ng	99
3) Pyridine	3.281	79	816147	68.634	ng	99
4) n-Nitrosodimethylamine	3.246	42	443961	76.356	ng	99
6) Aniline	6.486	93	473261	38.644	ng	# 65
8) 2-Chlorophenol	6.610	128	810074	69.339	ng	100
9) Benzaldehyde	6.375	77	386917	50.214	ng	99
10) Phenol	6.475	94	982234	66.523	ng	92
11) bis(2-Chloroethyl)ether	6.563	93	759196	68.993	ng	97
12) 1,3-Dichlorobenzene	6.763	146	907685	69.661	ng	99
13) 1,4-Dichlorobenzene	6.839	146	906155	69.012	ng	99
14) 1,2-Dichlorobenzene	6.998	146	823201	67.211	ng	98
15) Benzyl Alcohol	6.969	79	708910	71.166	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.104	45	1068743	69.601	ng	98
17) 2-Methylphenol	7.075	107	679309	72.022	ng	99
18) Hexachloroethane	7.339	117	340288	71.665	ng	96
19) n-Nitroso-di-n-propyla...	7.245	70	567763	69.876	ng	98
20) 3+4-Methylphenols	7.234	107	788317	66.248	ng	# 87
22) Acetophenone	7.239	105	1043334	70.458	ng	# 96
24) Nitrobenzene	7.410	77	907998	74.141	ng	100
25) Isophorone	7.651	82	1494682	74.430	ng	99
26) 2-Nitrophenol	7.722	139	443880	79.678	ng	96
27) 2,4-Dimethylphenol	7.757	122	563927	75.046	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	918663	72.893	ng	99
29) 2,4-Dichlorophenol	7.963	162	667683	74.814	ng	100
30) 1,2,4-Trichlorobenzene	8.045	180	741753	72.713	ng	99
31) Naphthalene	8.128	128	2298309	69.966	ng	99
32) Benzoic acid	7.898	122	550959	76.433	ng	97
33) 4-Chloroaniline	8.186	127	841332	74.058	ng	99
34) Hexachlorobutadiene	8.245	225	456568	74.278	ng	99
35) Caprolactam	8.569	113	221670	75.721	ng	98
36) 4-Chloro-3-methylphenol	8.657	107	732005	74.998	ng	98
37) 2-Methylnaphthalene	8.822	142	1483547	70.873	ng	100
38) 1-Methylnaphthalene	8.922	142	1427855	69.214	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	683299	73.257	ng	99
41) Hexachlorocyclopentadiene	8.975	237	245929	80.590	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	482054	76.629	ng	99

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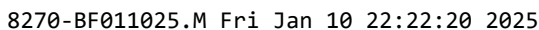
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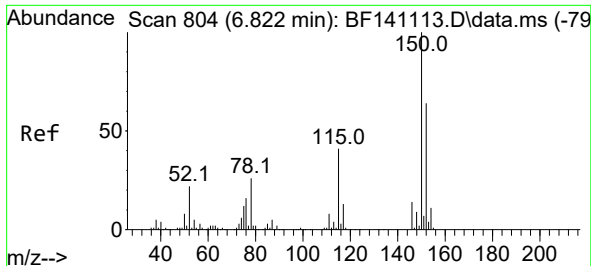
Quant Time: Jan 10 22:22:15 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	492630	74.149	ng	99
46) 1,1'-Biphenyl	9.286	154	1777908	70.447	ng	99
47) 2-Chloronaphthalene	9.310	162	1398207	71.131	ng	99
48) 2-Nitroaniline	9.404	65	450504	77.314	ng	99
49) Acenaphthylene	9.727	152	1983996	70.645	ng	99
50) Dimethylphthalate	9.592	163	1589275	72.846	ng	100
51) 2,6-Dinitrotoluene	9.651	165	379244	74.751	ng	96
52) Acenaphthene	9.898	154	1414785	72.106	ng	100
53) 3-Nitroaniline	9.816	138	391039	75.847	ng	98
54) 2,4-Dinitrophenol	9.922	184	215138	89.214	ng	97
55) Dibenzofuran	10.069	168	1879536	70.426	ng	99
56) 4-Nitrophenol	9.969	139	308922	76.509	ng	97
57) 2,4-Dinitrotoluene	10.051	165	497856	76.145	ng	98
58) Fluorene	10.410	166	1412871	68.143	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	404062	73.167	ng	100
60) Diethylphthalate	10.286	149	1514869	71.125	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	706991	69.961	ng	98
62) 4-Nitroaniline	10.433	138	373141	73.946	ng	99
63) Azobenzene	10.563	77	1485207	70.670	ng	98
65) 4,6-Dinitro-2-methylph...	10.457	198	274625	89.395	ng	98
66) n-Nitrosodiphenylamine	10.527	169	1256185	73.463	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	468070	76.688	ng	99
68) Hexachlorobenzene	10.957	284	511144	75.230	ng	98
69) Atrazine	11.045	200	157235	34.150	ng	99
70) Pentachlorophenol	11.151	266	340145	78.173	ng	99
71) Phenanthrene	11.374	178	2003690	70.399	ng	100
72) Anthracene	11.427	178	1946835	70.347	ng	99
73) Carbazole	11.580	167	1717091	67.666	ng	100
74) Di-n-butylphthalate	11.916	149	1993804	68.655	ng	100
75) Fluoranthene	12.563	202	1830012	64.432	ng	99
77) Benzidine	12.680	184	344262	68.277	ng	99
78) Pyrene	12.792	202	1828995	70.429	ng	99
80) Butylbenzylphthalate	13.410	149	636843	73.552	ng	99
81) Benzo(a)anthracene	13.980	228	1396346	75.462	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	478908	81.281	ng	98
83) Chrysene	14.015	228	1290260	74.521	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	771818	74.293	ng	100
85) Di-n-octyl phthalate	14.592	149	1395174	88.933	ng	100
87) Indeno(1,2,3-cd)pyrene	16.915	276	2015034	78.045	ng	99
88) Benzo(b)fluoranthene	15.027	252	1737624	76.464	ng	100
89) Benzo(k)fluoranthene	15.057	252	1331349	69.325	ng	99
90) Benzo(a)pyrene	15.392	252	1418215	75.642	ng	100
91) Dibenzo(a,h)anthracene	16.939	278	1616825	77.425	ng	98
92) Benzo(g,h,i)perylene	17.362	276	1705087	78.500	ng	99

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

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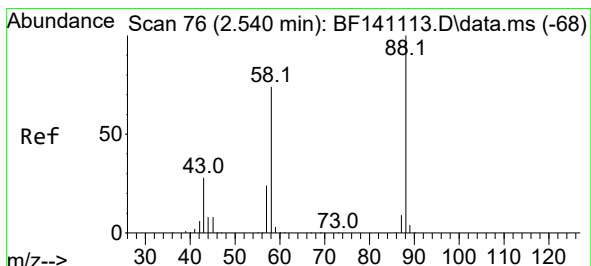
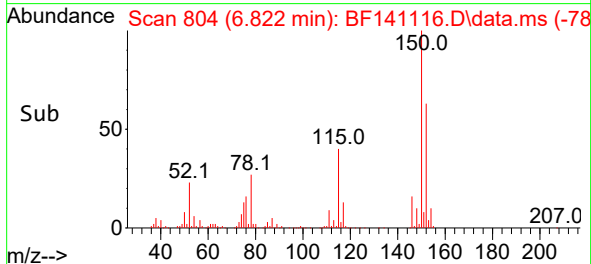
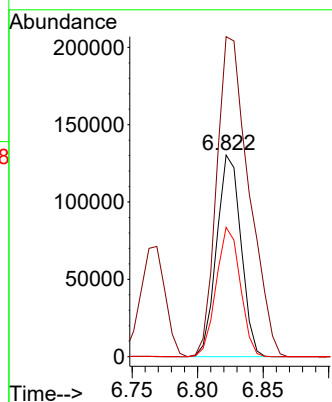
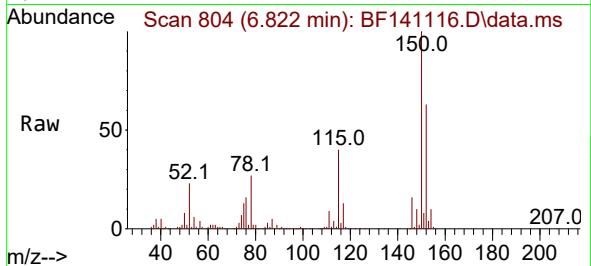




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF141116.D
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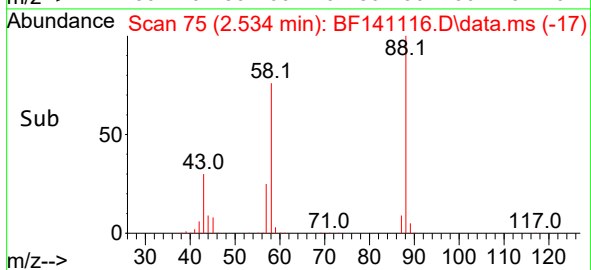
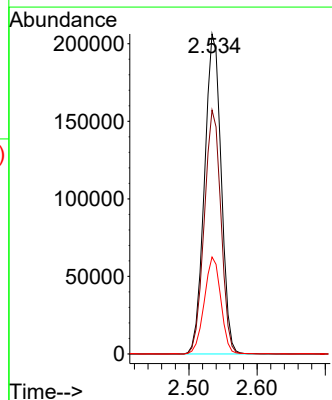
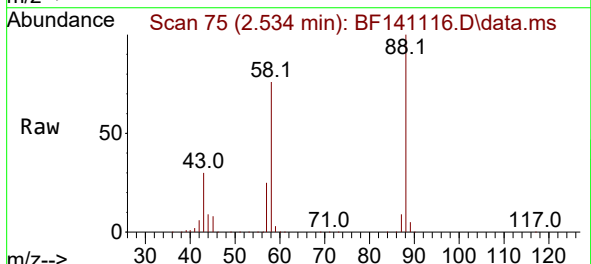
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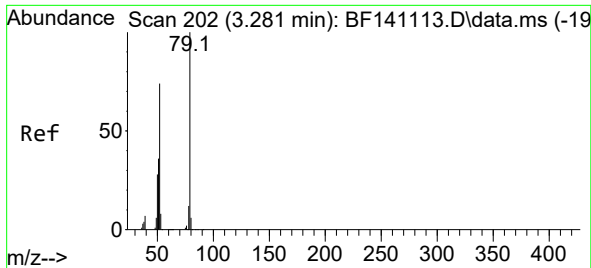
Tgt Ion:152 Resp: 168217
 Ion Ratio Lower Upper
 152 100
 150 158.7 125.8 188.8
 115 64.1 51.4 77.2



#2
 1,4-Dioxane
 Concen: 72.560 ng
 RT: 2.534 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: BF141116.D
 Acq: 10 Jan 2025 15:56

Tgt Ion: 88 Resp: 351852
 Ion Ratio Lower Upper
 88 100
 58 76.0 60.1 90.1
 43 30.0 23.1 34.7

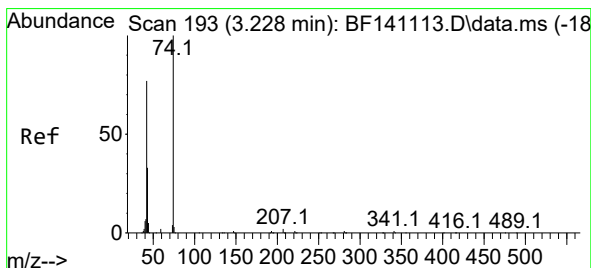
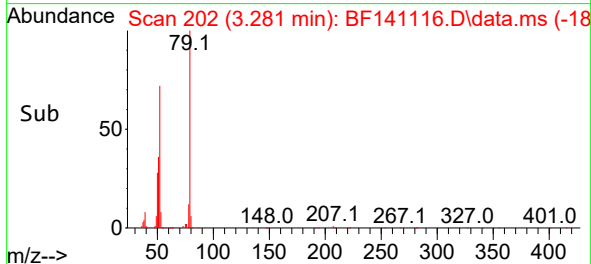
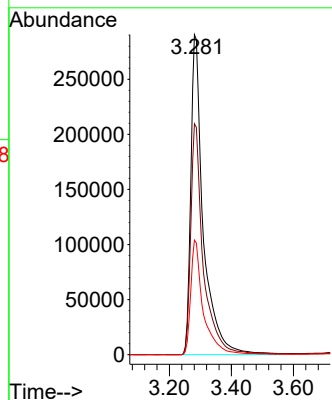
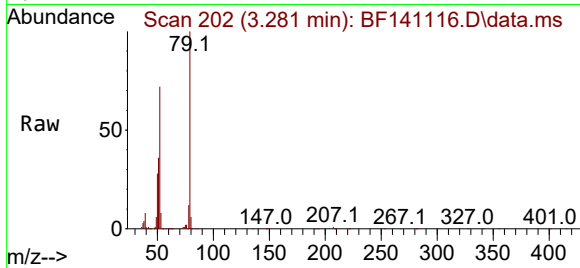




#3
Pyridine
Concen: 68.634 ng
RT: 3.281 min Scan# 202
Delta R.T. -0.000 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

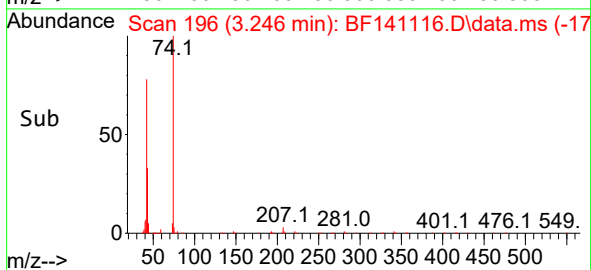
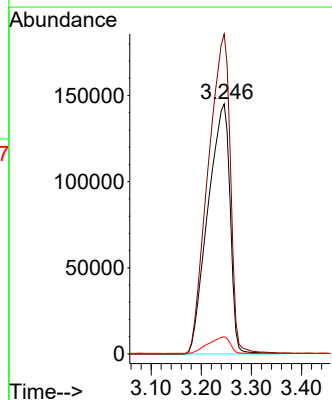
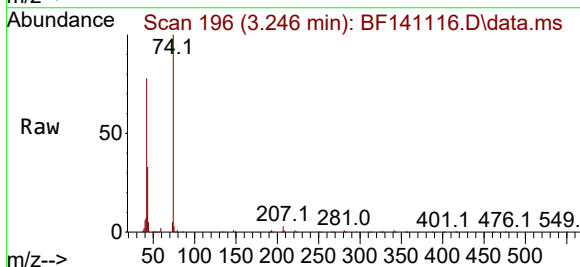
Instrument :
BNA_F
ClientSampleId :
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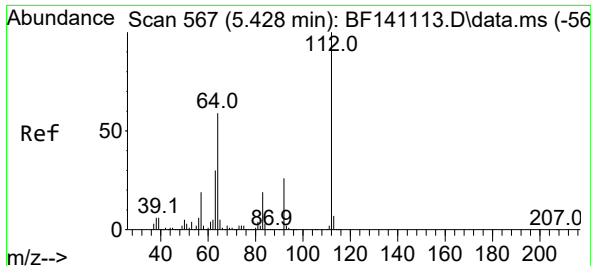
Tgt Ion: 79 Resp: 816147
Ion Ratio Lower Upper
79 100
52 72.1 58.9 88.3
51 35.8 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 76.356 ng
RT: 3.246 min Scan# 196
Delta R.T. 0.018 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Tgt Ion: 42 Resp: 443961
Ion Ratio Lower Upper
42 100
74 128.0 103.8 155.6
44 6.9 5.3 7.9

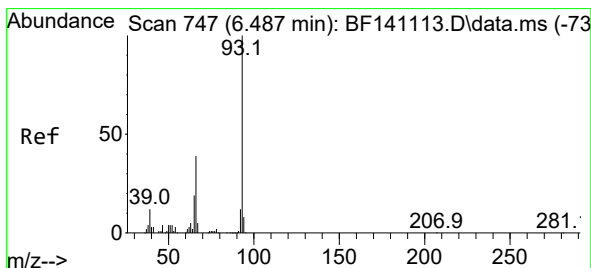
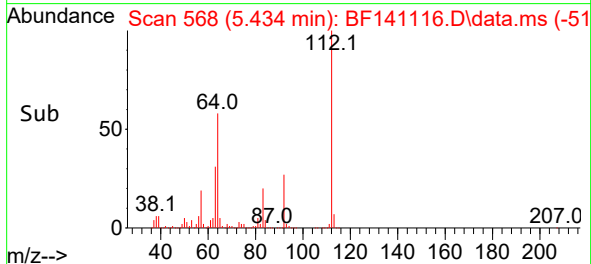
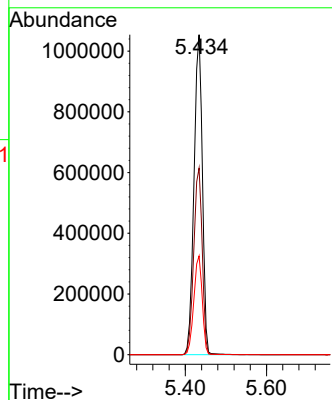
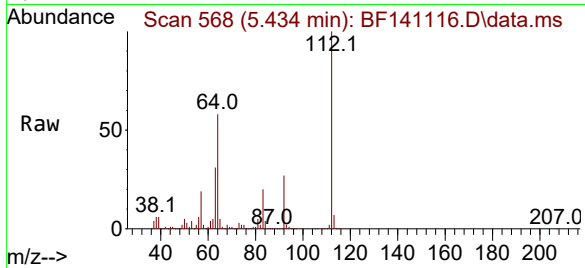




#5
2-Fluorophenol
Concen: 140.129 ng
RT: 5.434 min Scan# 567
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

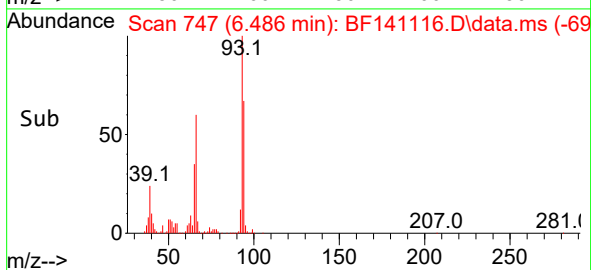
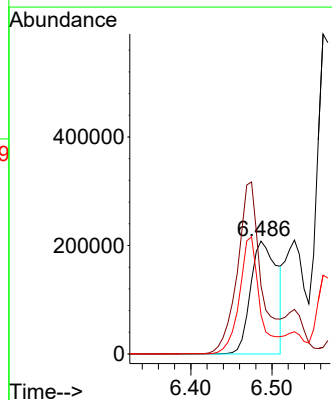
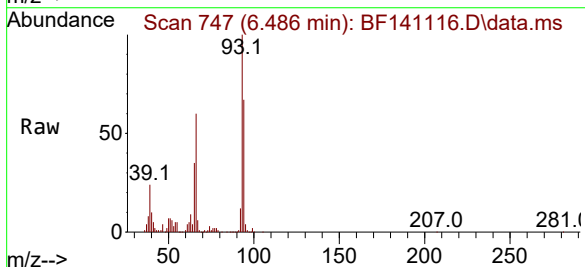
Instrument :
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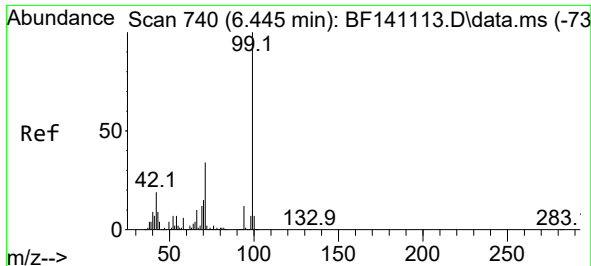
Tgt Ion:112 Resp: 1525899
Ion Ratio Lower Upper
112 100
64 58.3 47.3 70.9
63 30.8 24.2 36.2



#6
Aniline
Concen: 38.644 ng
RT: 6.486 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Tgt Ion: 93 Resp: 473261
Ion Ratio Lower Upper
93 100
66 60.5 31.5 47.3#
65 34.8 15.3 22.9#



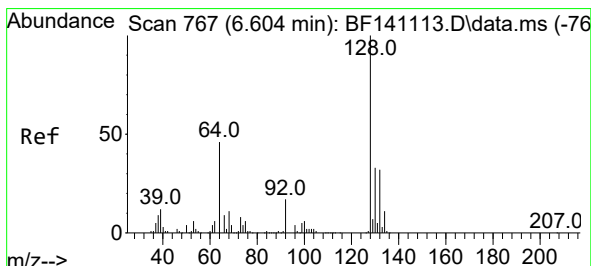
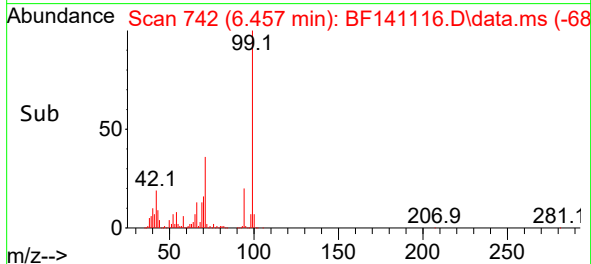
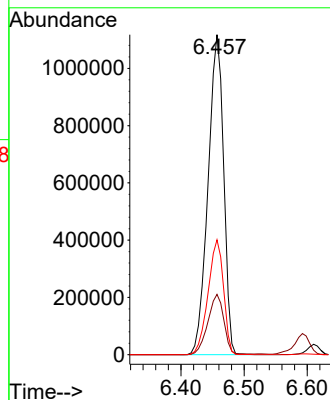
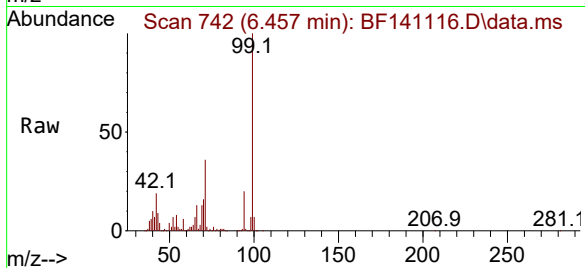


#7
Phenol-d6
Concen: 139.082 ng
RT: 6.457 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 1918422

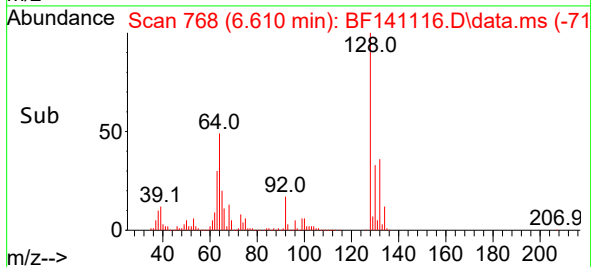
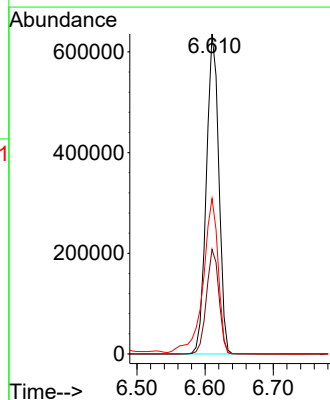
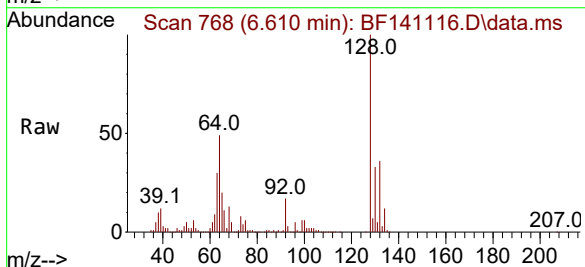
Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.0	22.4
71	35.9	27.6	41.4

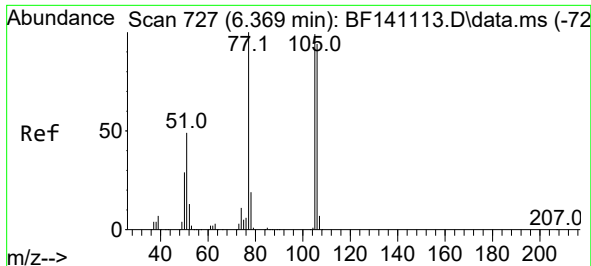


#8
2-Chlorophenol
Concen: 69.339 ng
RT: 6.610 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Tgt Ion: 128 Resp: 810074

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.5	52.5
64	48.6	28.3	68.3

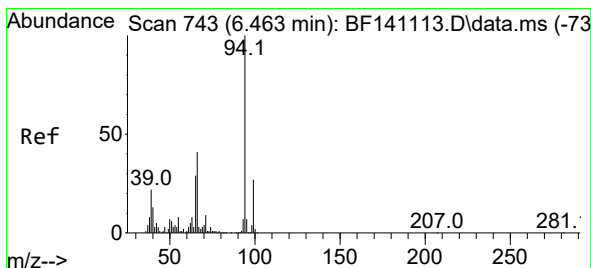
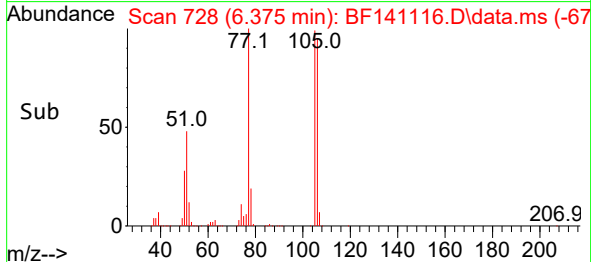
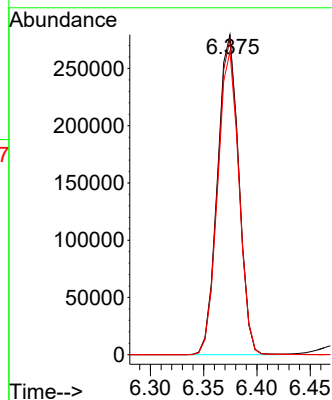
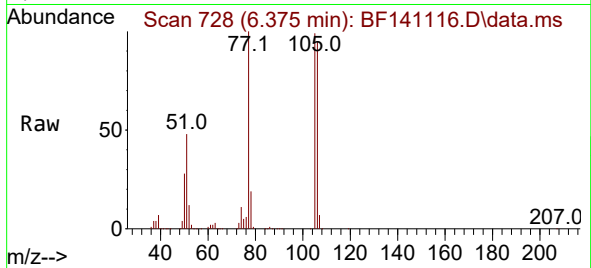




#9
Benzaldehyde
Concen: 50.214 ng
RT: 6.375 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

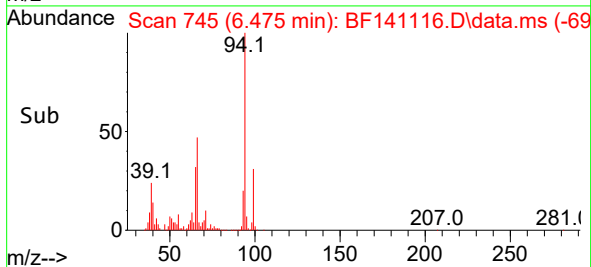
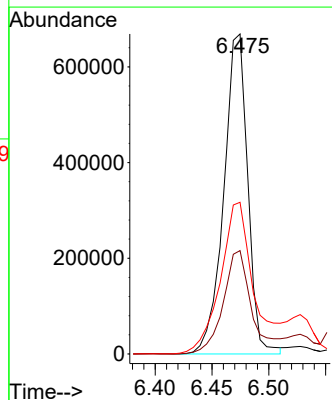
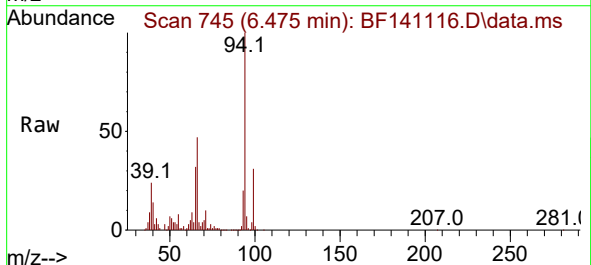
Instrument :
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ClientSampleId :
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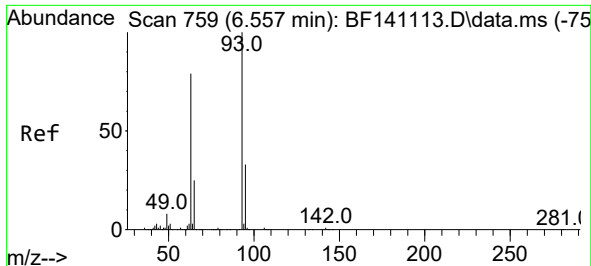
Tgt Ion: 77 Resp: 386917
Ion Ratio Lower Upper
77 100
105 98.6 78.9 118.9
106 94.8 73.6 113.6



#10
Phenol
Concen: 66.523 ng
RT: 6.475 min Scan# 745
Delta R.T. 0.012 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Tgt Ion: 94 Resp: 982234
Ion Ratio Lower Upper
94 100
65 32.3 8.9 48.9
66 47.4 21.2 61.2





#11

bis(2-Chloroethyl)ether

Concen: 68.993 ng

RT: 6.563 min Scan# 759

Delta R.T. 0.006 min

Lab File: BF141116.D

Acq: 10 Jan 2025 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

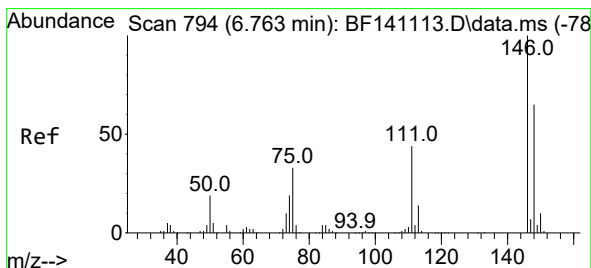
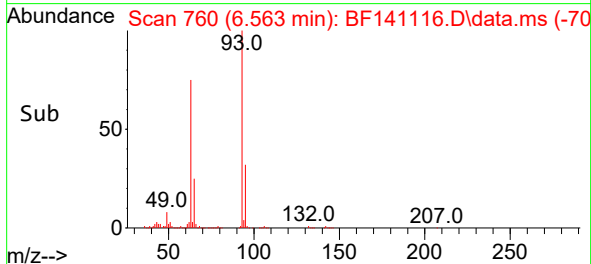
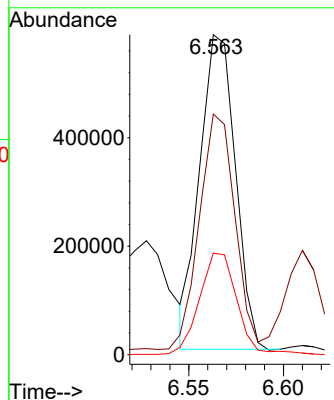
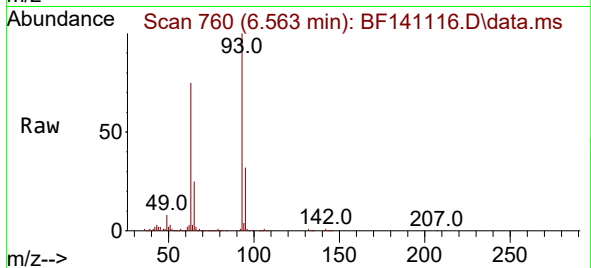
Tgt Ion: 93 Resp: 759196

Ion Ratio Lower Upper

93 100

63 75.2 58.0 98.0

95 31.7 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 69.661 ng

RT: 6.763 min Scan# 794

Delta R.T. -0.000 min

Lab File: BF141116.D

Acq: 10 Jan 2025 15:56

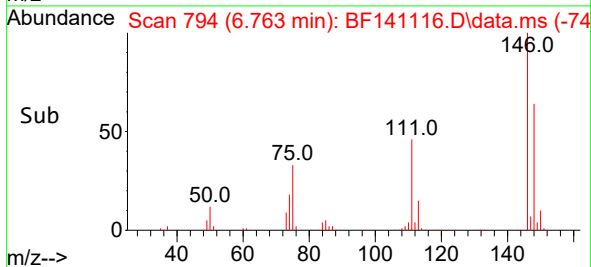
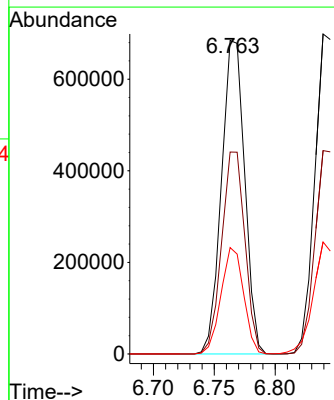
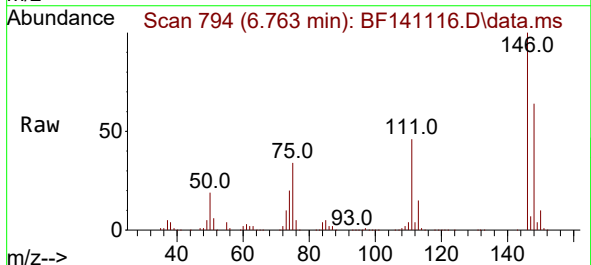
Tgt Ion:146 Resp: 907685

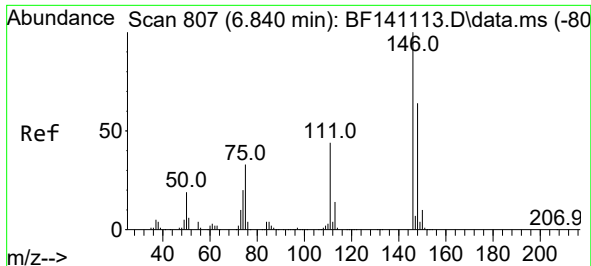
Ion Ratio Lower Upper

146 100

148 64.4 51.6 77.4

75 33.9 26.2 39.2

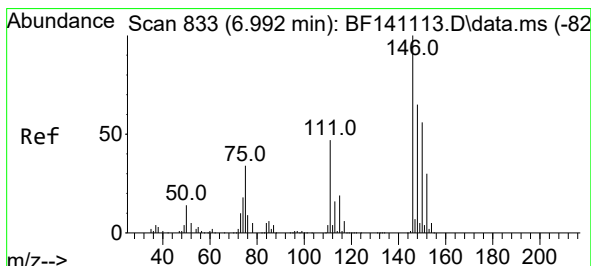
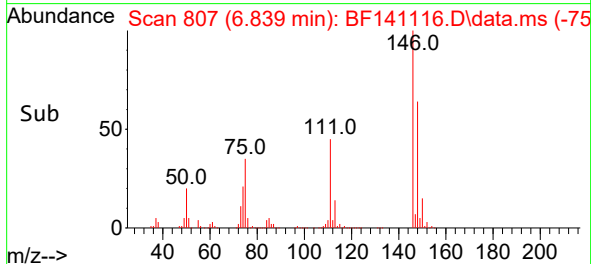
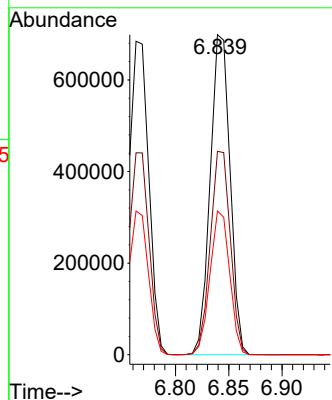
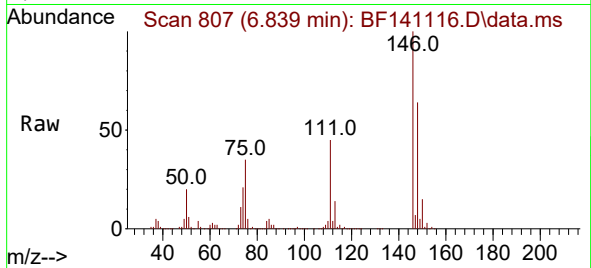




#13
1,4-Dichlorobenzene
Concen: 69.012 ng
RT: 6.839 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

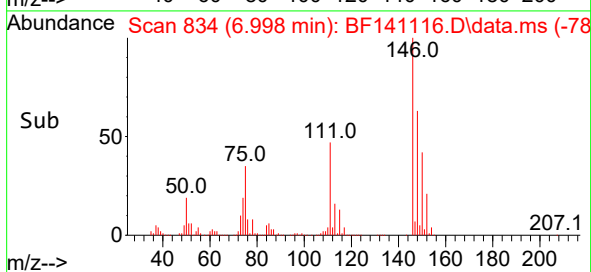
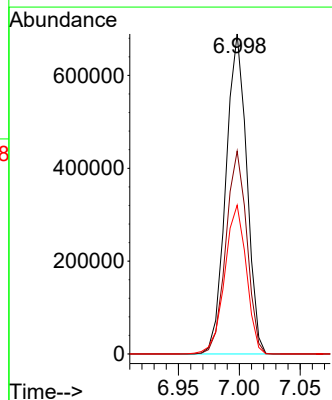
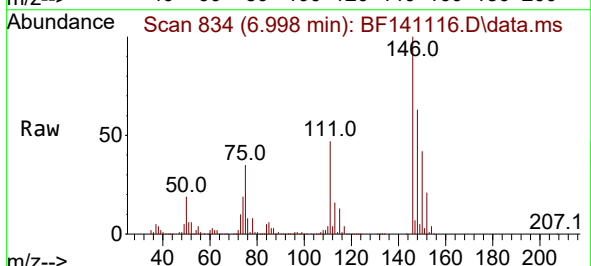
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

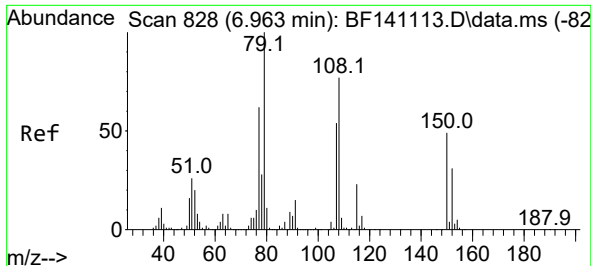
Tgt Ion:146 Resp: 906155
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.6
111 44.9 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 67.211 ng
RT: 6.998 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Tgt Ion:146 Resp: 823201
Ion Ratio Lower Upper
146 100
148 63.4 52.2 78.4
111 46.5 37.5 56.3

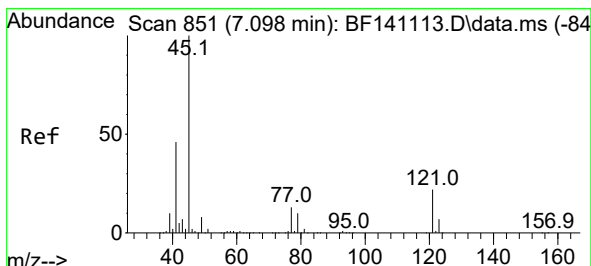
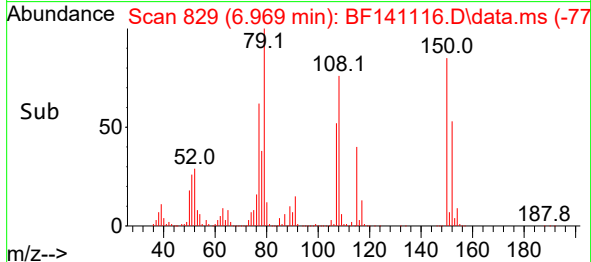
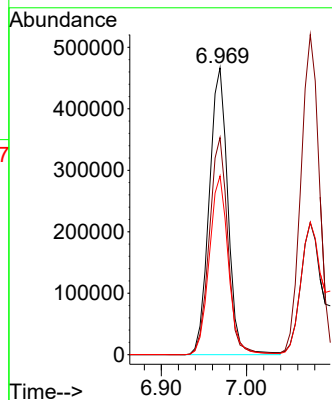
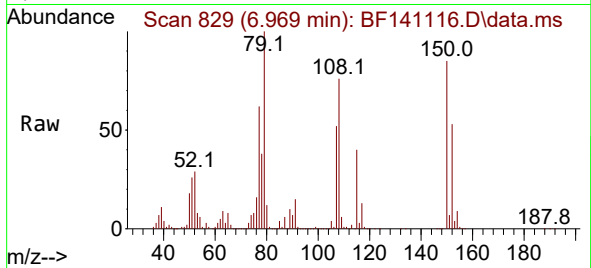




#15
Benzyl Alcohol
Concen: 71.166 ng
RT: 6.969 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

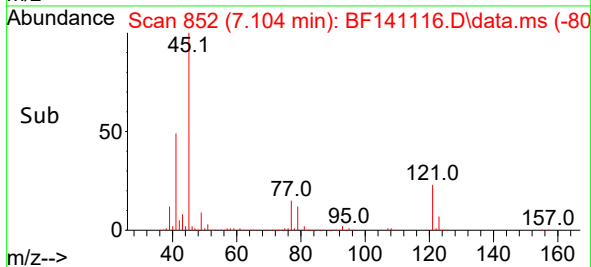
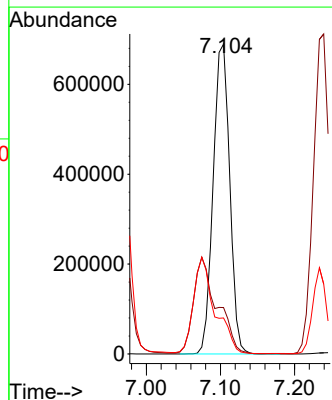
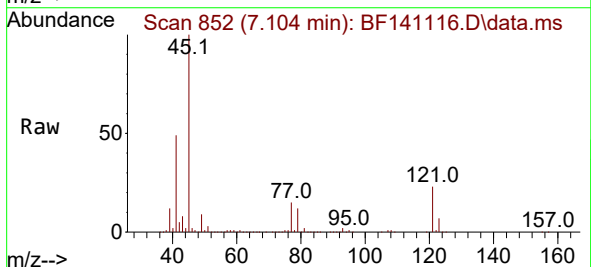
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

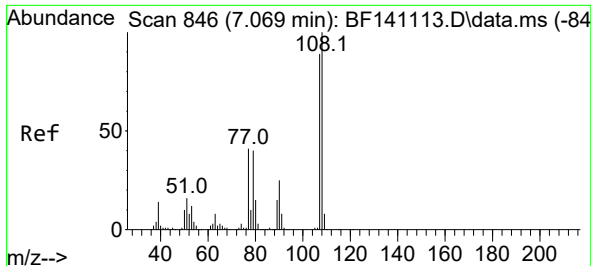
Tgt Ion: 79 Resp: 708910
Ion Ratio Lower Upper
79 100
108 75.7 61.4 92.0
77 62.3 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.601 ng
RT: 7.104 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Tgt Ion: 45 Resp: 1068743
Ion Ratio Lower Upper
45 100
77 15.0 0.0 34.1
79 11.6 0.0 31.0





#17

2-Methylphenol

Concen: 72.022 ng

RT: 7.075 min Scan# 84

Delta R.T. 0.006 min

Lab File: BF141116.D

Acq: 10 Jan 2025 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 679309

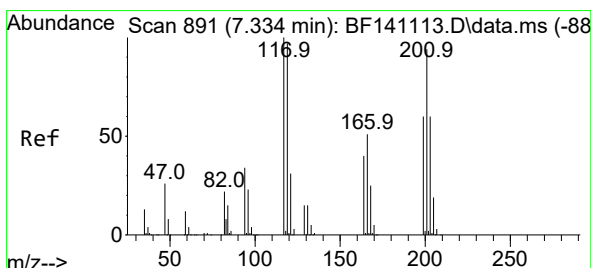
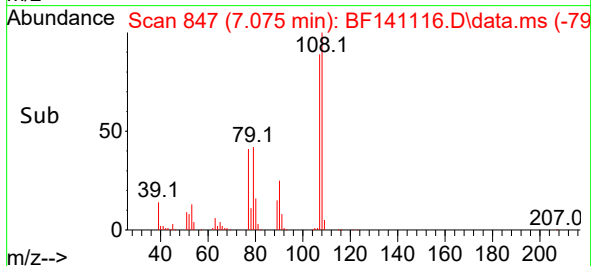
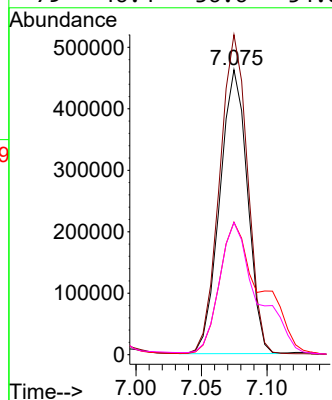
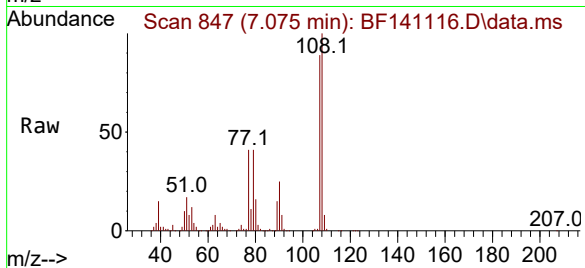
Ion Ratio Lower Upper

107 100

108 112.3 90.1 135.1

77 46.5 36.6 55.0

79 46.4 36.6 54.8



#18

Hexachloroethane

Concen: 71.665 ng

RT: 7.339 min Scan# 892

Delta R.T. 0.006 min

Lab File: BF141116.D

Acq: 10 Jan 2025 15:56

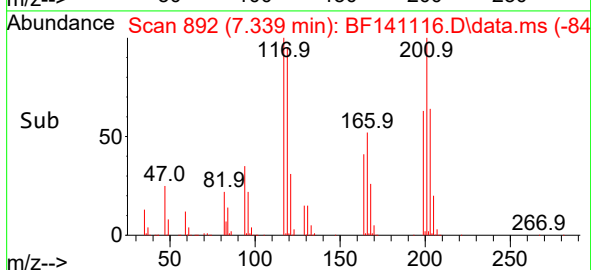
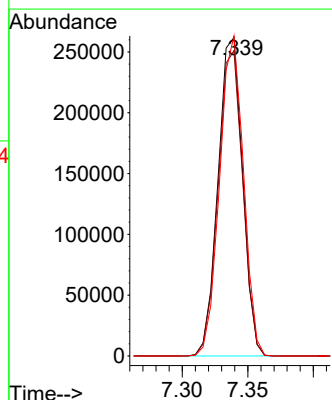
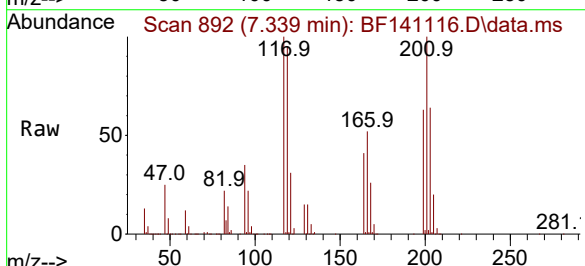
Tgt Ion:117 Resp: 340288

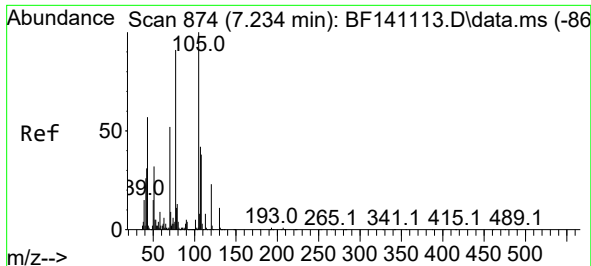
Ion Ratio Lower Upper

117 100

119 95.9 77.6 116.4

201 100.5 75.1 112.7

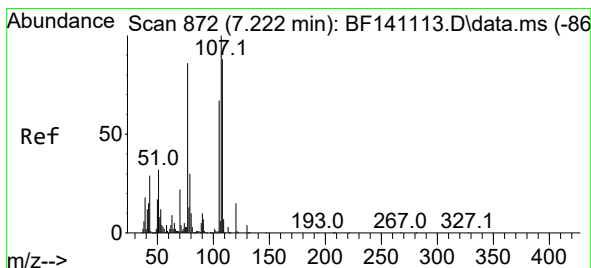
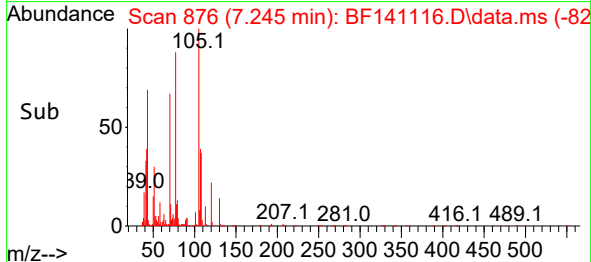
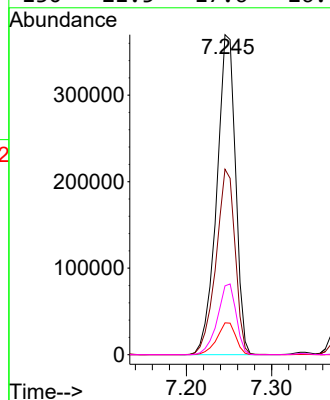
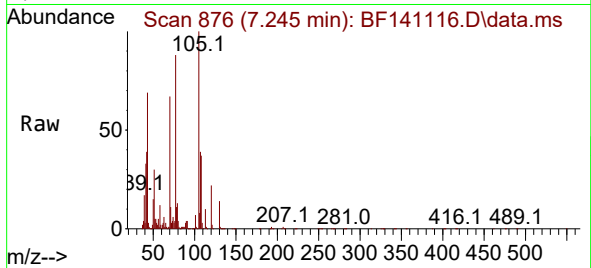




#19
n-Nitroso-di-n-propylamine
Concen: 69.876 ng
RT: 7.245 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

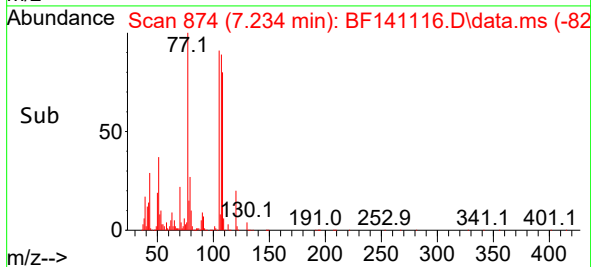
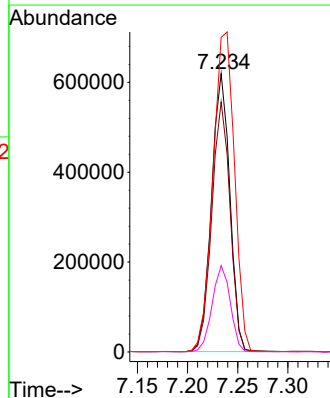
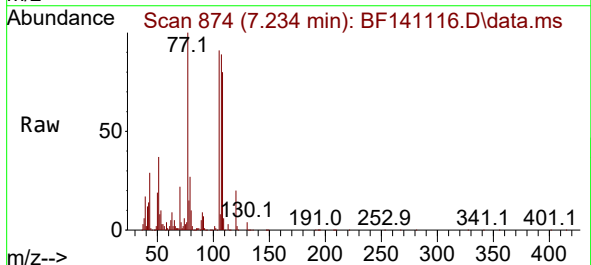
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

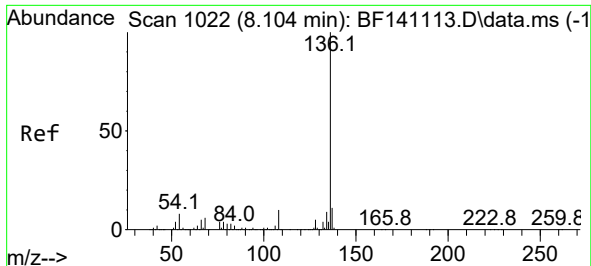
Tgt Ion: 70 Resp: 567763
Ion Ratio Lower Upper
70 100
42 58.0 47.8 71.6
101 9.9 7.9 11.9
130 21.5 17.6 26.4



#20
3+4-Methylphenols
Concen: 66.248 ng
RT: 7.234 min Scan# 874
Delta R.T. 0.012 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Tgt Ion: 107 Resp: 788317
Ion Ratio Lower Upper
107 100
108 89.8 68.3 108.3
77 113.0 66.4 106.4#
79 31.0 9.6 49.6



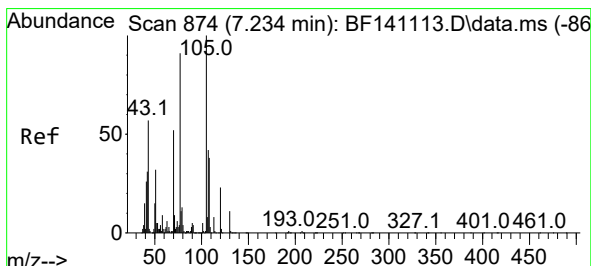
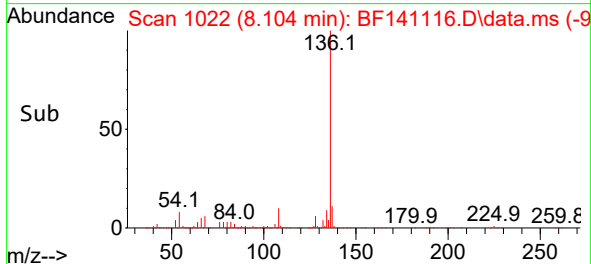
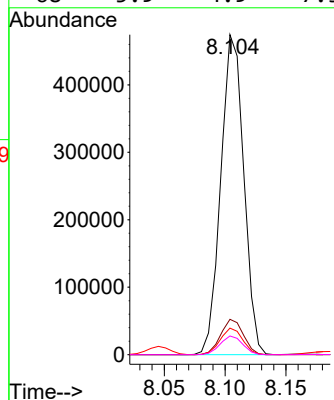
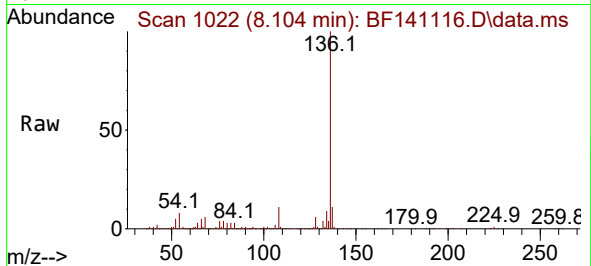


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:136 Resp: 622896

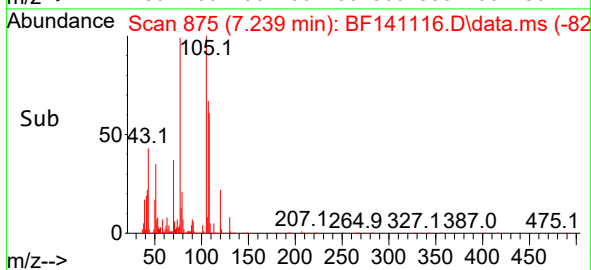
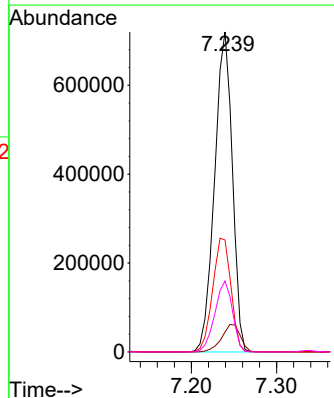
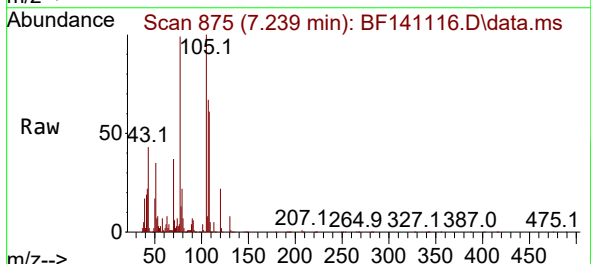
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.3	6.3	9.5
68	5.9	4.9	7.3

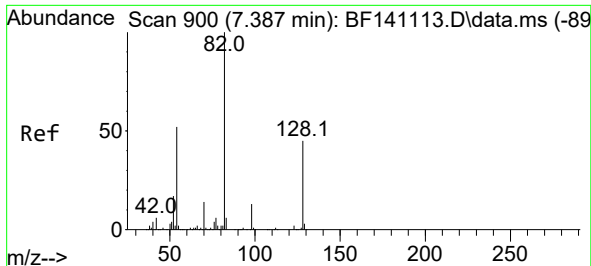


#22
Acetophenone
Concen: 70.458 ng
RT: 7.239 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Tgt Ion:105 Resp: 1043334

Ion	Ratio	Lower	Upper
105	100		
71	6.2	7.1	10.7#
51	35.0	25.4	38.2
120	22.1	18.0	27.0





#23

Nitrobenzene-d5

Concen: 148.062 ng

RT: 7.392 min Scan# 901

Delta R.T. 0.006 min

Lab File: BF141116.D

Acq: 10 Jan 2025 15:56

Instrument :

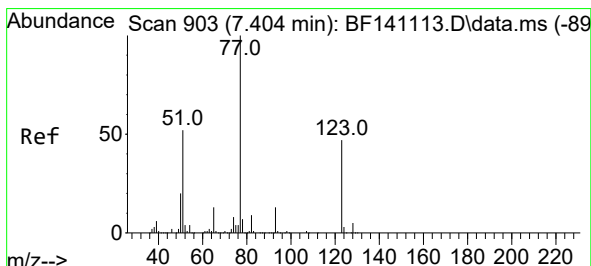
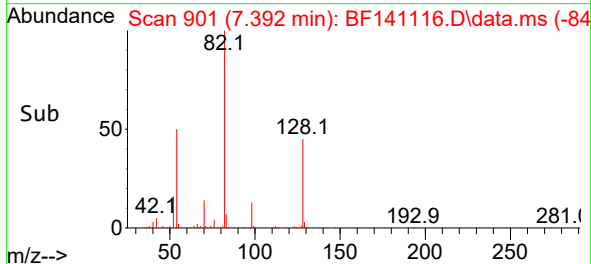
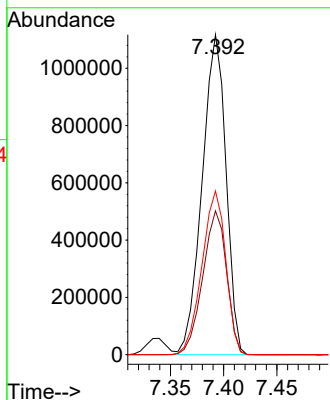
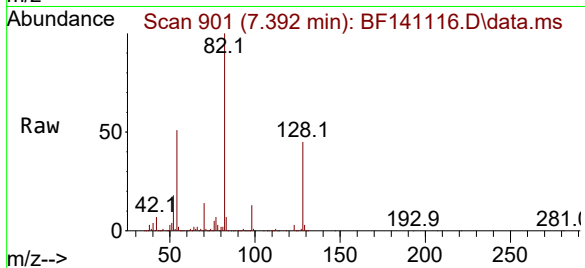
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1739858

Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.1	54.1
54	51.1	41.0	61.4



#24

Nitrobenzene

Concen: 74.141 ng

RT: 7.410 min Scan# 904

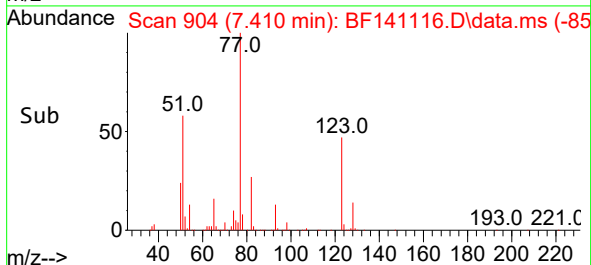
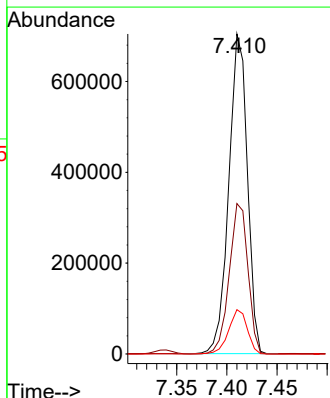
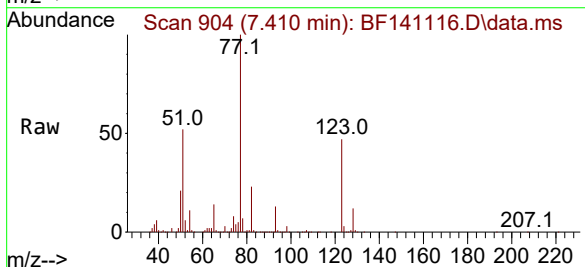
Delta R.T. 0.006 min

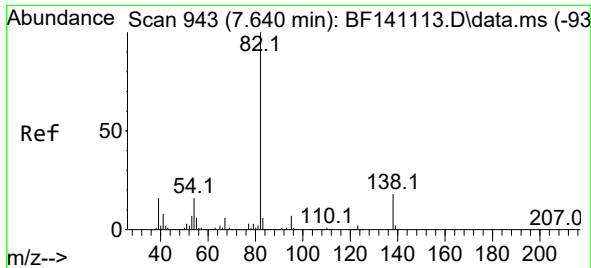
Lab File: BF141116.D

Acq: 10 Jan 2025 15:56

Tgt Ion: 77 Resp: 907998

Ion	Ratio	Lower	Upper
77	100		
123	47.0	37.7	56.5
65	13.8	10.6	16.0

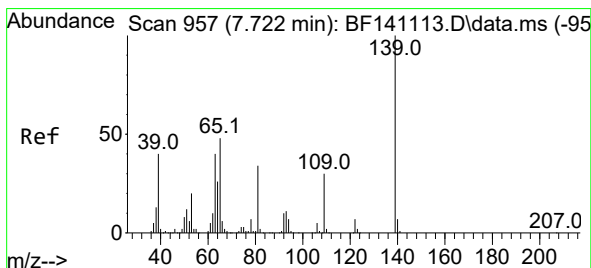
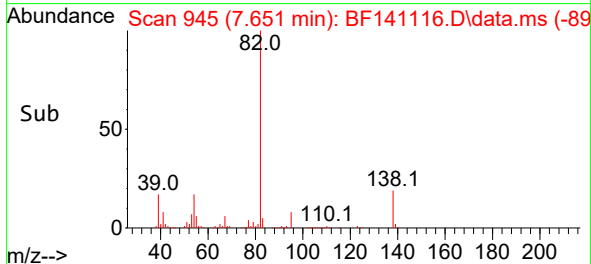
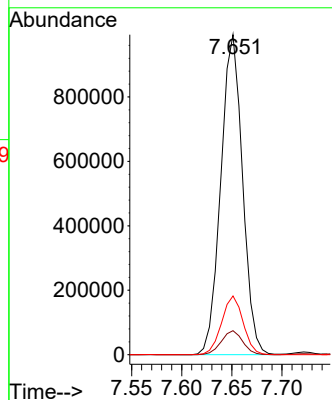
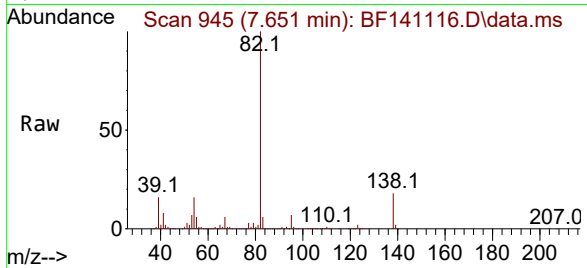




#25
Isophorone
Concen: 74.430 ng
RT: 7.651 min Scan# 943
Delta R.T. 0.012 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

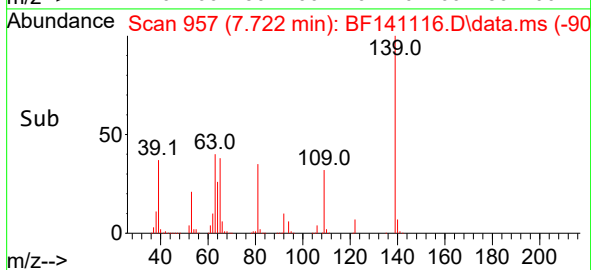
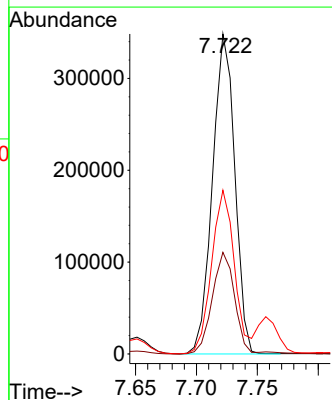
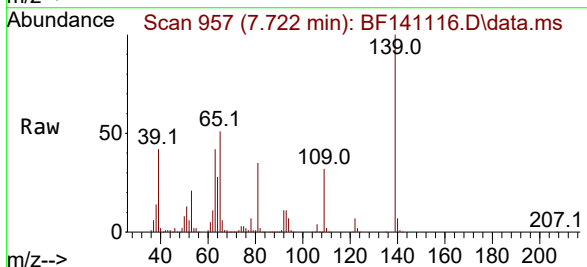
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

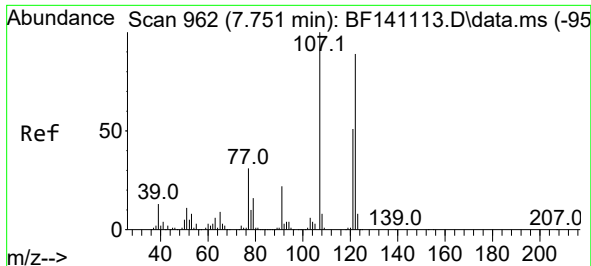
Tgt Ion: 82 Resp: 1494682
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 18.3 14.2 21.2



#26
2-Nitrophenol
Concen: 79.678 ng
RT: 7.722 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Tgt Ion:139 Resp: 443880
Ion Ratio Lower Upper
139 100
109 31.8 23.8 35.6
65 51.2 38.5 57.7





#27

2,4-Dimethylphenol

Concen: 75.046 ng

RT: 7.757 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF141116.D

Acq: 10 Jan 2025 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

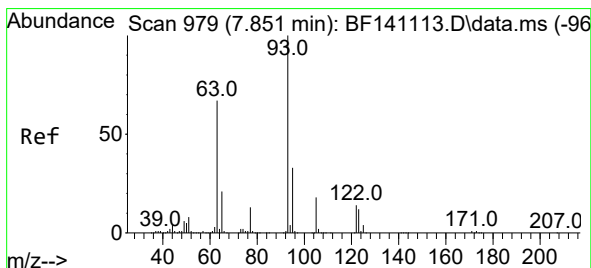
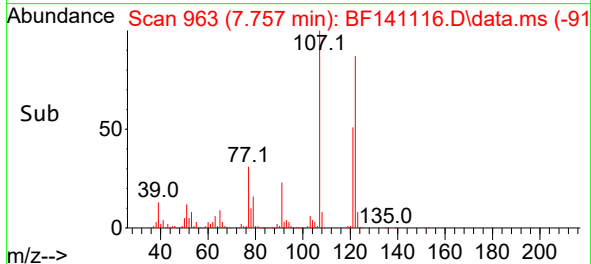
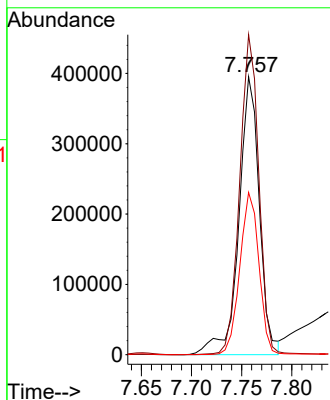
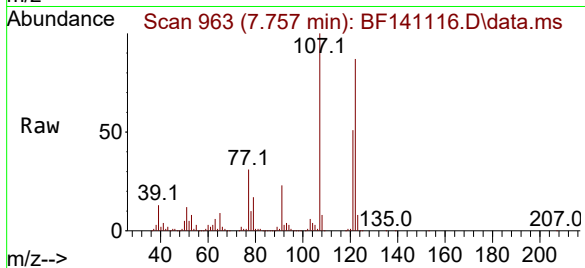
Tgt Ion:122 Resp: 563927

Ion Ratio Lower Upper

122 100

107 115.1 90.3 135.5

121 58.4 46.5 69.7



#28

bis(2-Chloroethoxy)methane

Concen: 72.893 ng

RT: 7.857 min Scan# 980

Delta R.T. 0.006 min

Lab File: BF141116.D

Acq: 10 Jan 2025 15:56

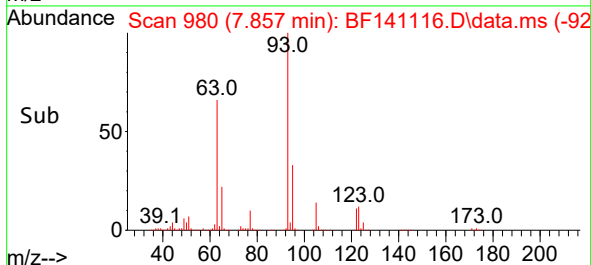
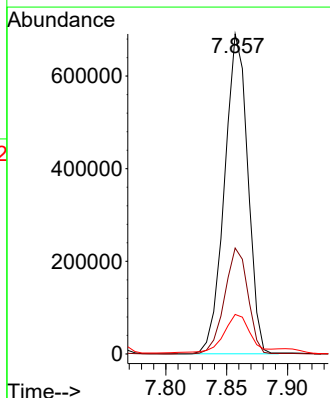
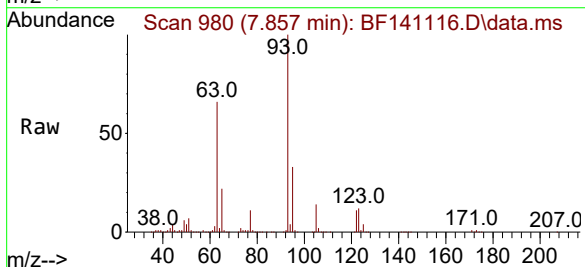
Tgt Ion: 93 Resp: 918663

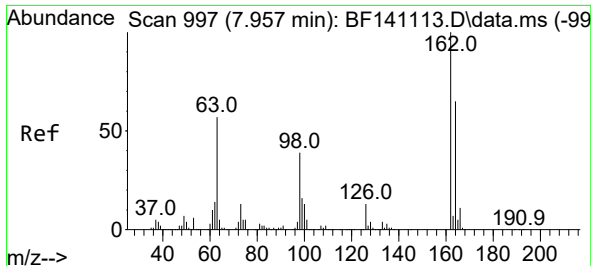
Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.4

123 12.3 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 74.814 ng

RT: 7.963 min Scan# 997

Delta R.T. 0.006 min

Lab File: BF141116.D

Acq: 10 Jan 2025 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

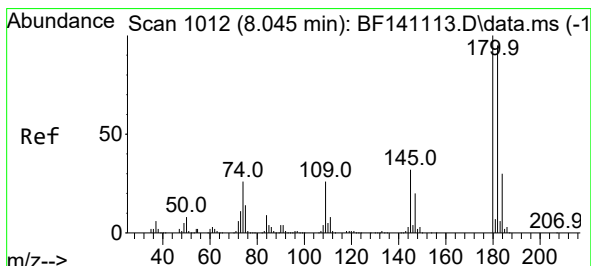
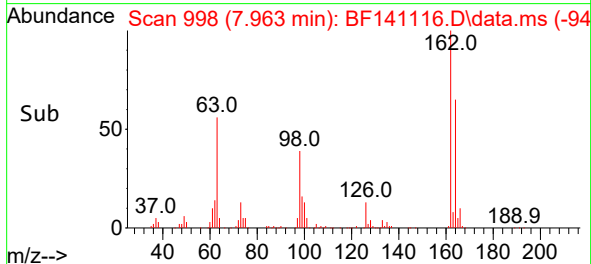
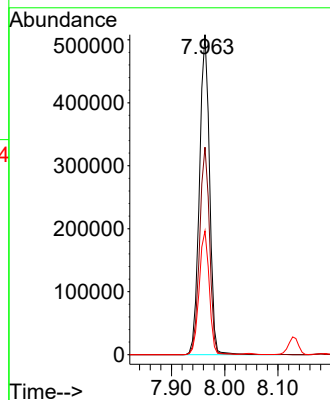
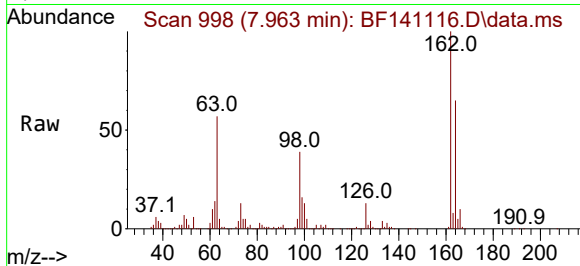
Tgt Ion:162 Resp: 667683

Ion Ratio Lower Upper

162 100

164 64.9 44.5 84.5

98 38.6 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 72.713 ng

RT: 8.045 min Scan# 1012

Delta R.T. -0.000 min

Lab File: BF141116.D

Acq: 10 Jan 2025 15:56

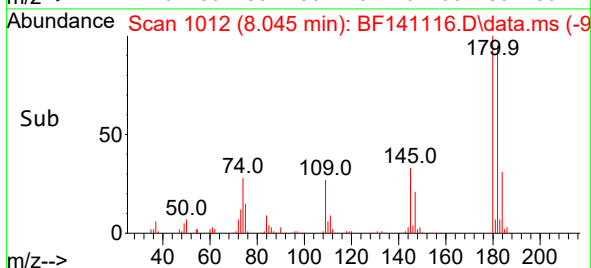
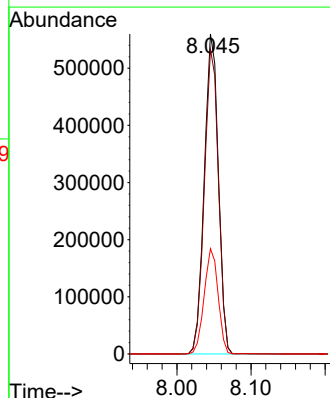
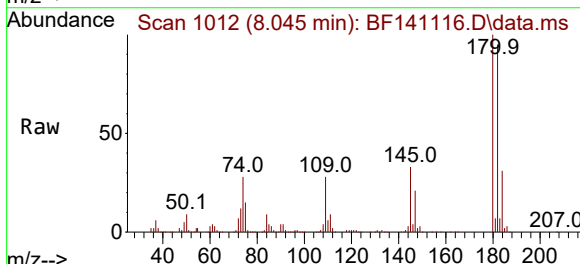
Tgt Ion:180 Resp: 741753

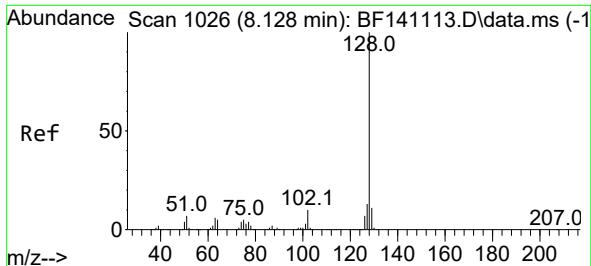
Ion Ratio Lower Upper

180 100

182 95.2 76.2 114.2

145 32.9 25.3 37.9

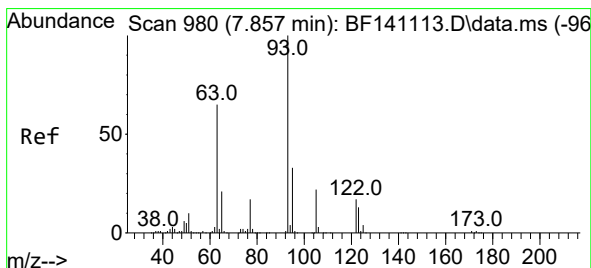
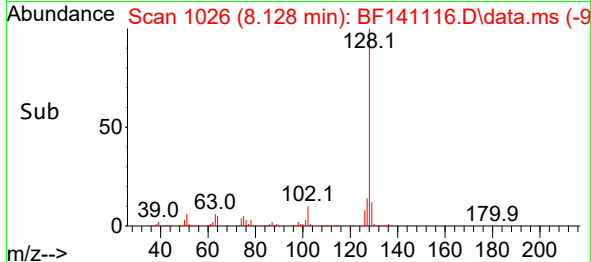
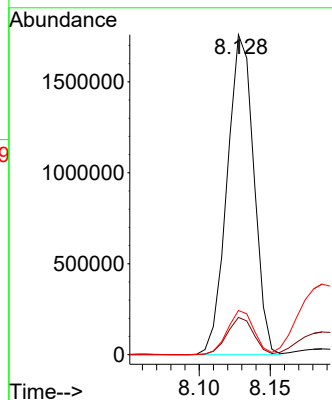
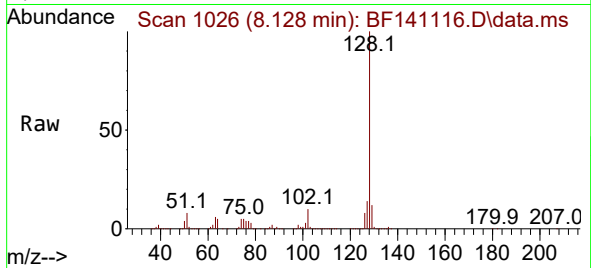




#31
Naphthalene
Concen: 69.966 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

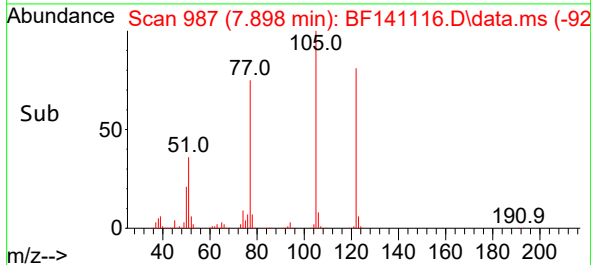
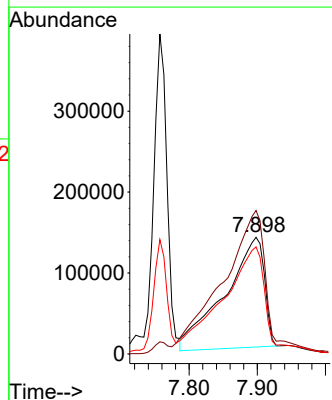
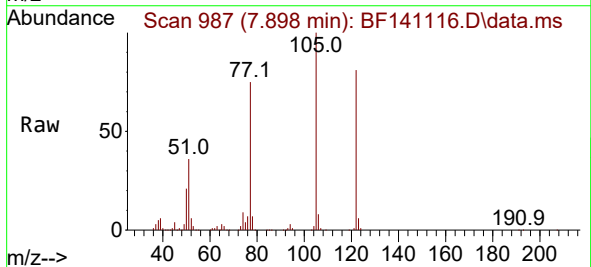
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

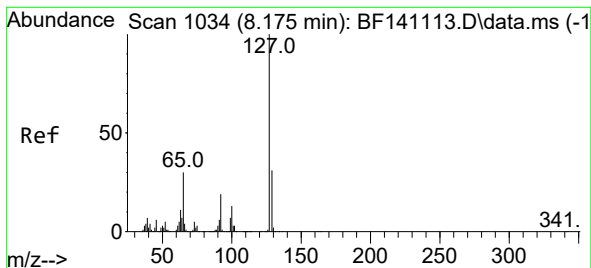
Tgt Ion:128 Resp: 2298309
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 76.433 ng
RT: 7.898 min Scan# 987
Delta R.T. 0.041 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Tgt Ion:122 Resp: 550959
Ion Ratio Lower Upper
122 100
105 123.0 105.5 145.5
77 91.8 75.1 115.1





#33

4-Chloroaniline

Concen: 74.058 ng

RT: 8.186 min Scan# 1036

Delta R.T. 0.012 min

Lab File: BF141116.D

Acq: 10 Jan 2025 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 841332

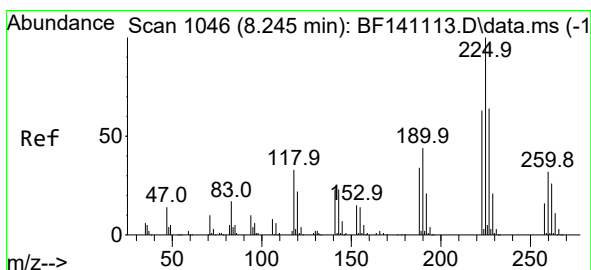
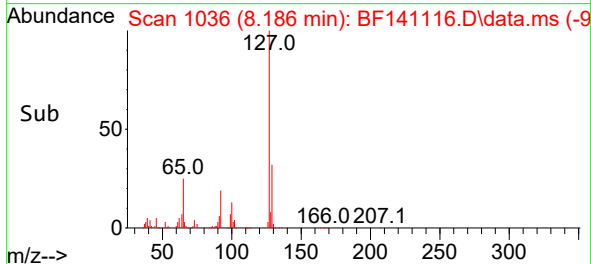
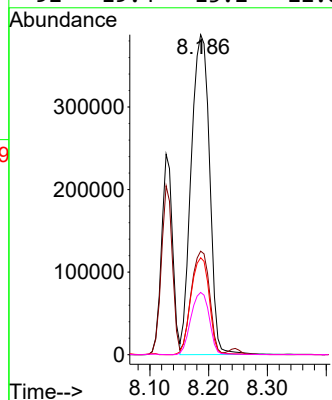
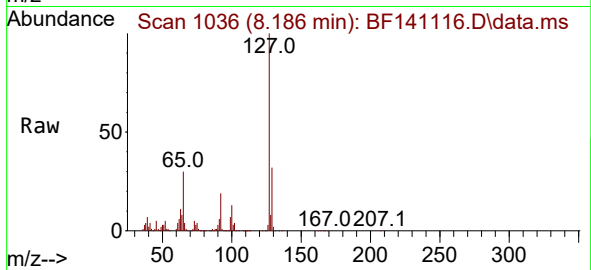
Ion Ratio Lower Upper

127 100

129 32.3 25.9 38.9

65 30.3 23.8 35.8

92 19.4 15.2 22.8



#34

Hexachlorobutadiene

Concen: 74.278 ng

RT: 8.245 min Scan# 1046

Delta R.T. -0.000 min

Lab File: BF141116.D

Acq: 10 Jan 2025 15:56

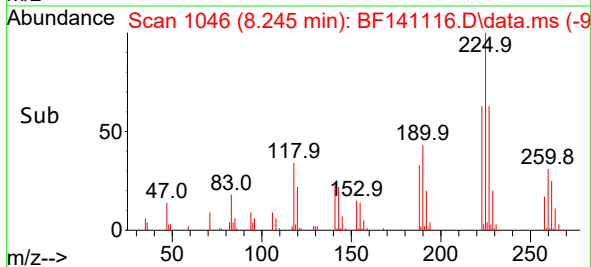
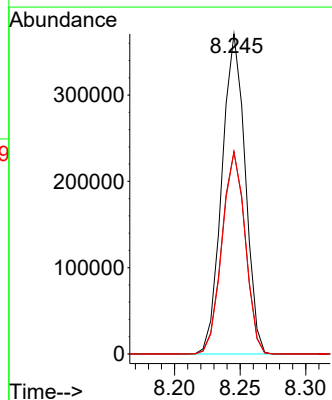
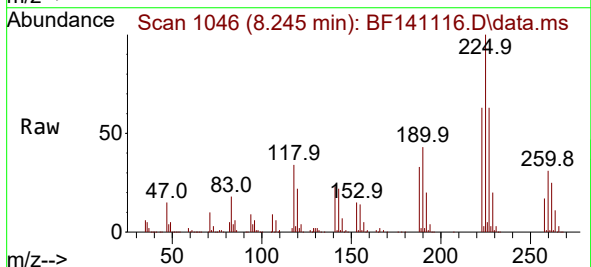
Tgt Ion:225 Resp: 456568

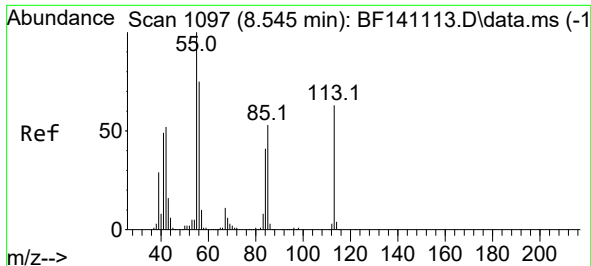
Ion Ratio Lower Upper

225 100

223 63.2 50.6 76.0

227 63.1 51.6 77.4

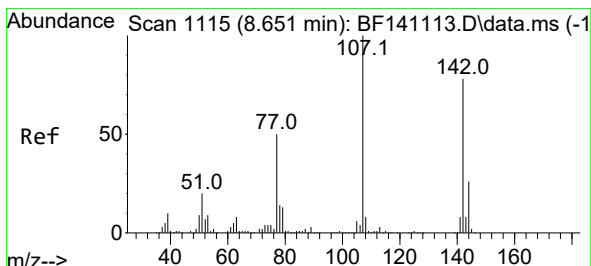
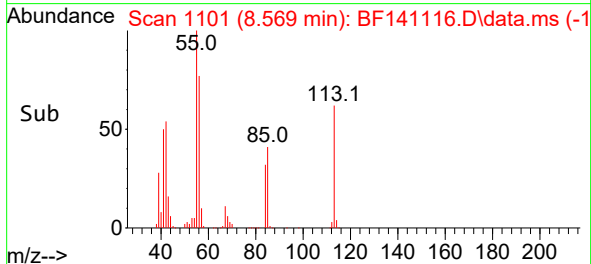
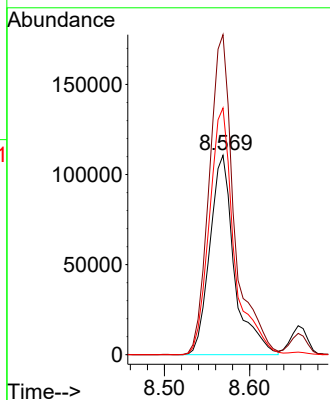
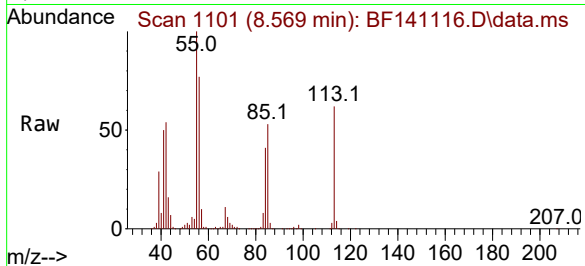




#35
 Caprolactam
 Concen: 75.721 ng
 RT: 8.569 min Scan# 1110
 Delta R.T. 0.023 min
 Lab File: BF141116.D
 Acq: 10 Jan 2025 15:56

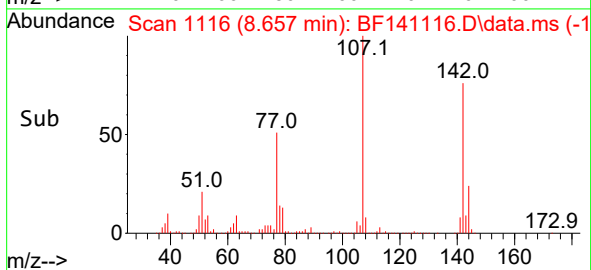
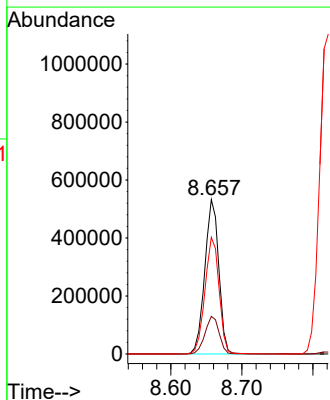
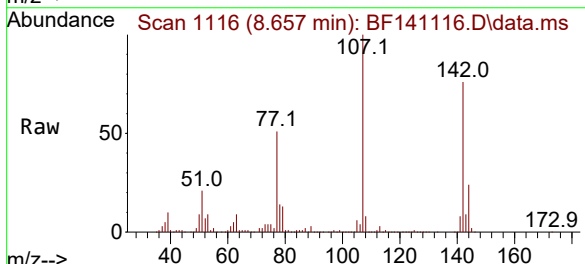
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

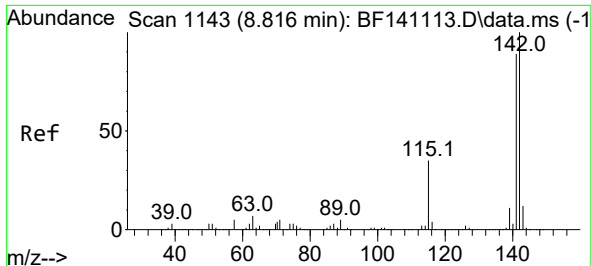
Tgt Ion:113 Resp: 221670
 Ion Ratio Lower Upper
 113 100
 55 160.5 139.7 179.7
 56 123.7 99.4 139.4



#36
 4-Chloro-3-methylphenol
 Concen: 74.998 ng
 RT: 8.657 min Scan# 1116
 Delta R.T. 0.006 min
 Lab File: BF141116.D
 Acq: 10 Jan 2025 15:56

Tgt Ion:107 Resp: 732005
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.4 30.6
 142 75.5 62.2 93.2

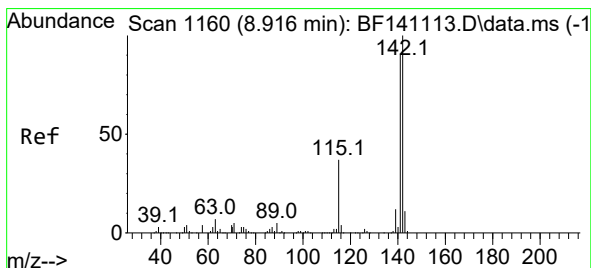
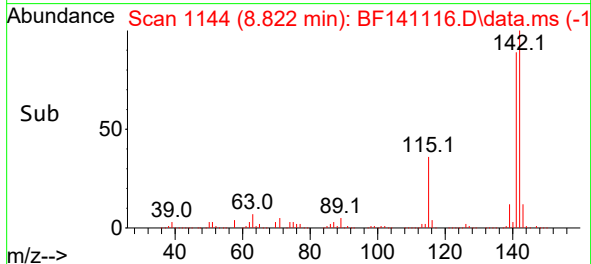
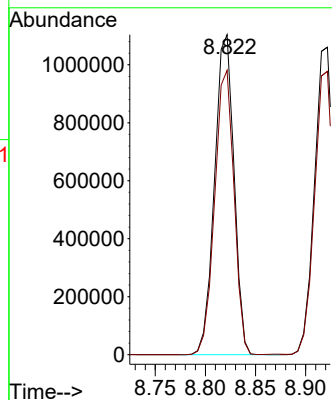
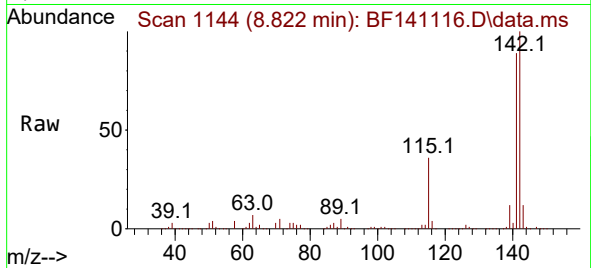




#37
2-Methylnaphthalene
Concen: 70.873 ng
RT: 8.822 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

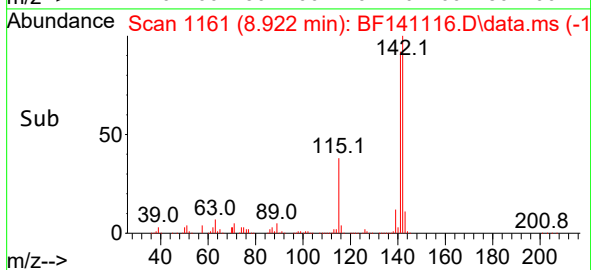
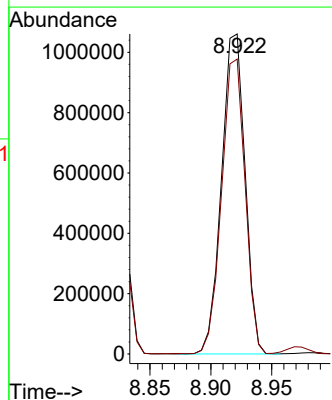
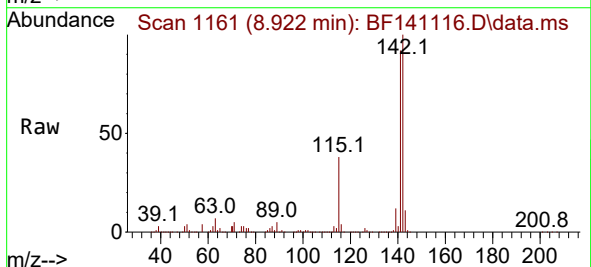
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

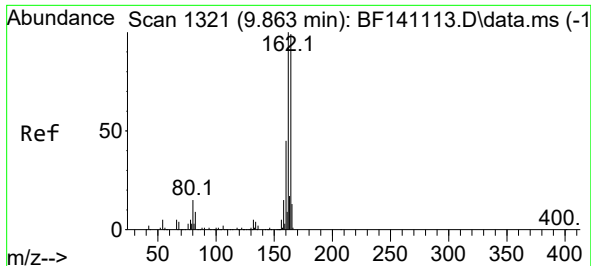
Tgt Ion:142 Resp: 1483547
Ion Ratio Lower Upper
142 100
141 88.9 71.3 106.9



#38
1-Methylnaphthalene
Concen: 69.214 ng
RT: 8.922 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Tgt Ion:142 Resp: 1427855
Ion Ratio Lower Upper
142 100
141 92.2 73.1 109.7

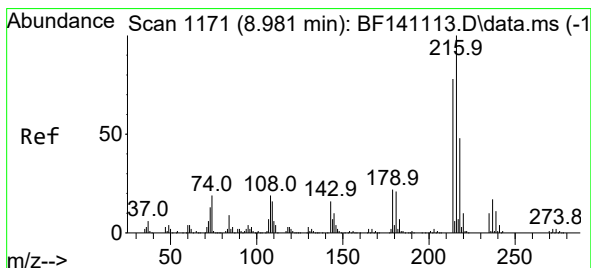
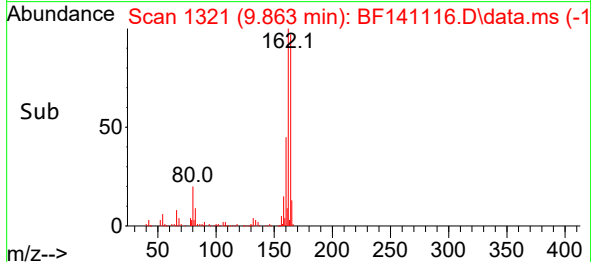
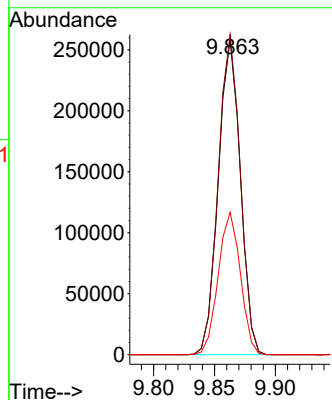
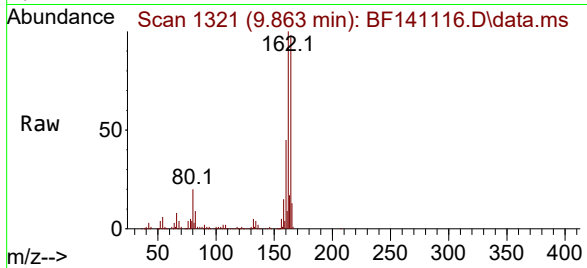




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

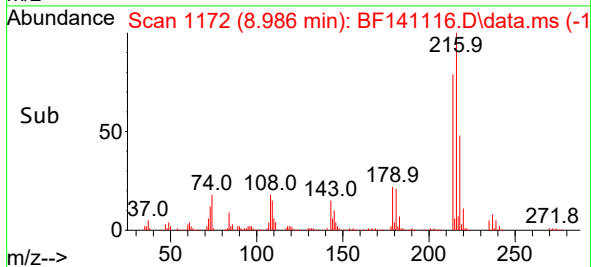
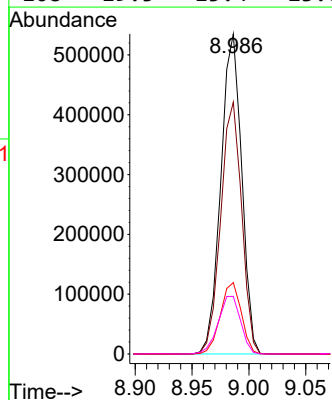
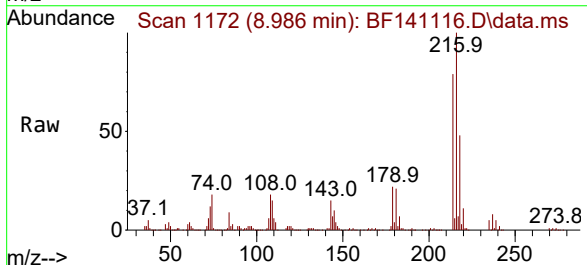
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

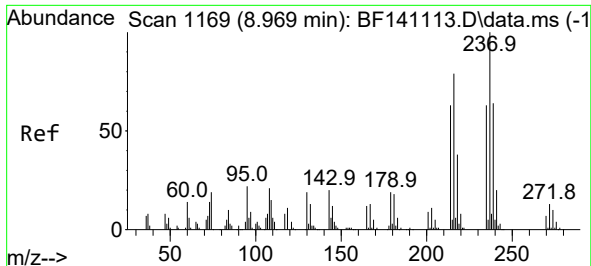
Tgt Ion:164 Resp: 324975
Ion Ratio Lower Upper
164 100
162 101.7 81.0 121.4
160 45.3 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 73.257 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Tgt Ion:216 Resp: 683299
Ion Ratio Lower Upper
216 100
214 78.9 62.6 94.0
179 22.4 17.7 26.5
108 19.5 15.4 23.0

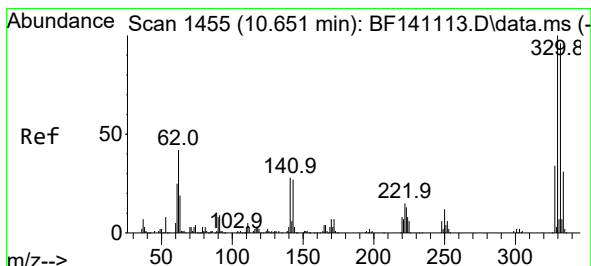
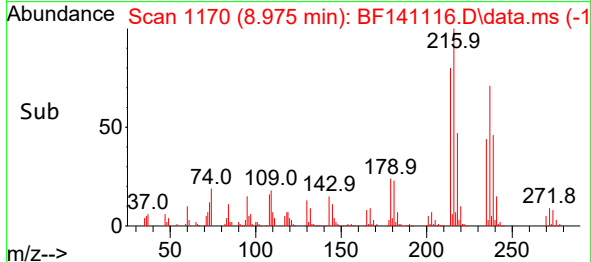
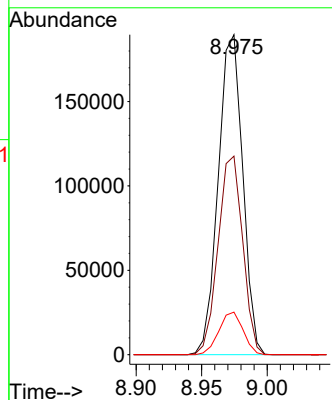
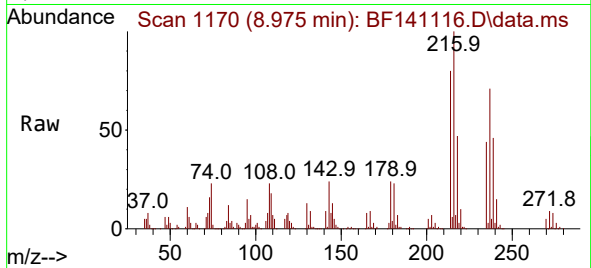




#41
Hexachlorocyclopentadiene
Concen: 80.590 ng
RT: 8.975 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

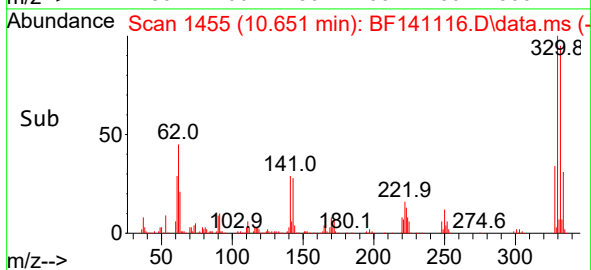
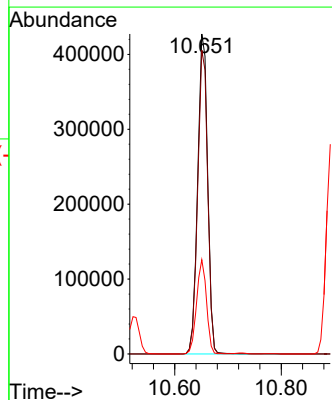
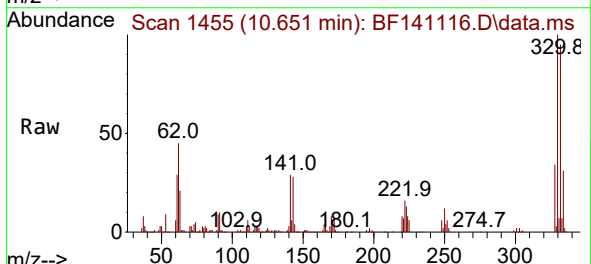
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

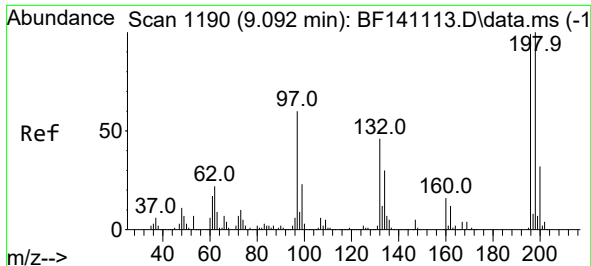
Tgt Ion: 237 Resp: 245929
Ion Ratio Lower Upper
237 100
235 62.0 43.0 83.0
272 13.3 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 150.511 ng
RT: 10.651 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Tgt Ion: 330 Resp: 557323
Ion Ratio Lower Upper
330 100
332 95.1 76.9 115.3
141 29.2 25.2 37.8

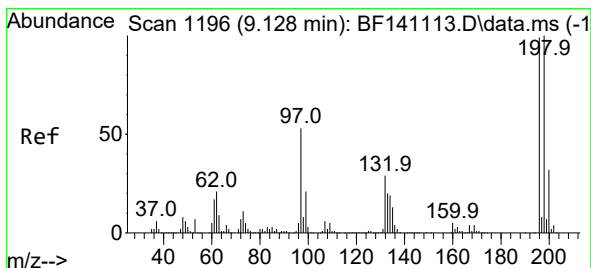
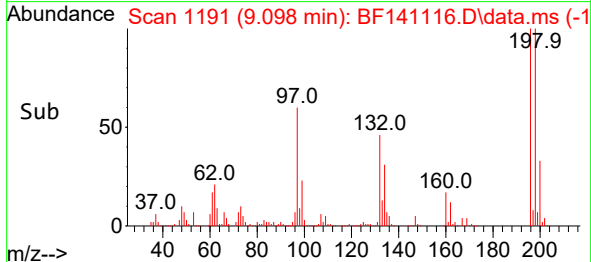
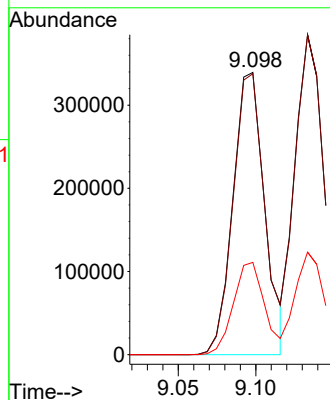
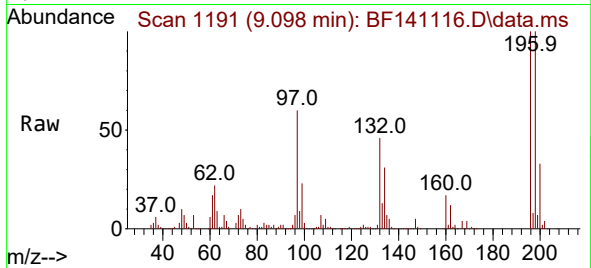




#43
2,4,6-Trichlorophenol
Concen: 76.629 ng
RT: 9.098 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

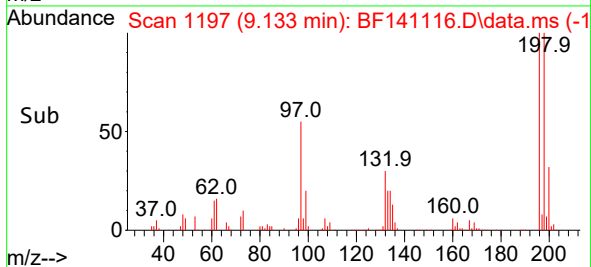
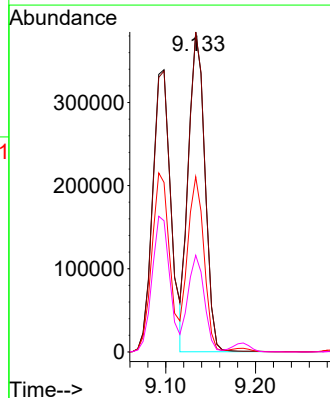
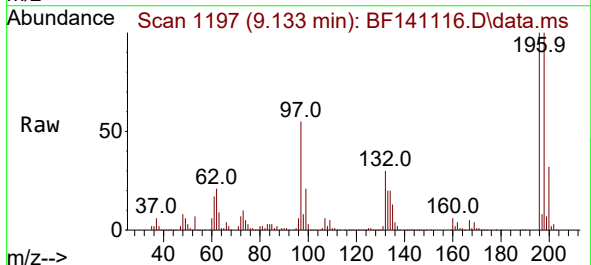
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

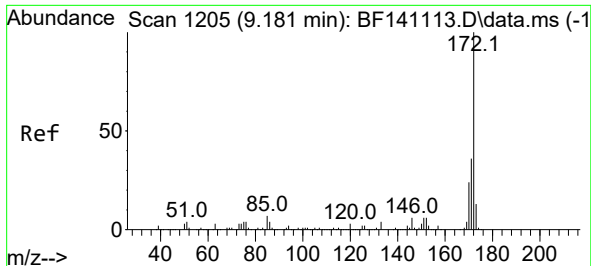
Tgt Ion:196 Resp: 482054
Ion Ratio Lower Upper
196 100
198 99.5 80.8 121.2
200 32.7 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 74.149 ng
RT: 9.133 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Tgt Ion:196 Resp: 492630
Ion Ratio Lower Upper
196 100
198 99.9 80.6 120.8
97 54.7 43.1 64.7
132 30.2 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 133.948 ng

RT: 9.186 min Scan# 1205

Delta R.T. 0.006 min

Lab File: BF141116.D

Acq: 10 Jan 2025 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

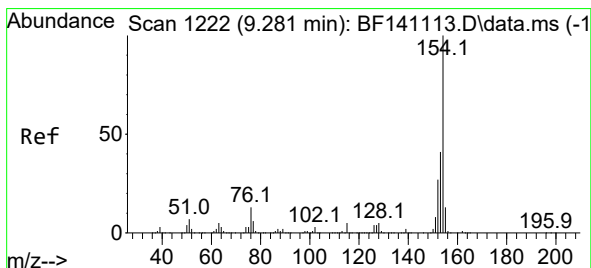
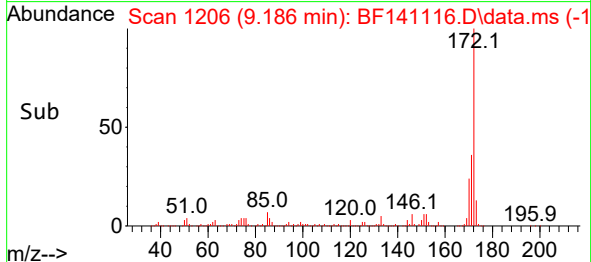
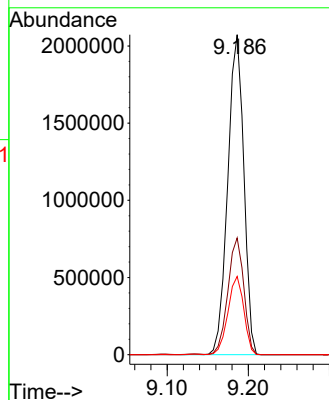
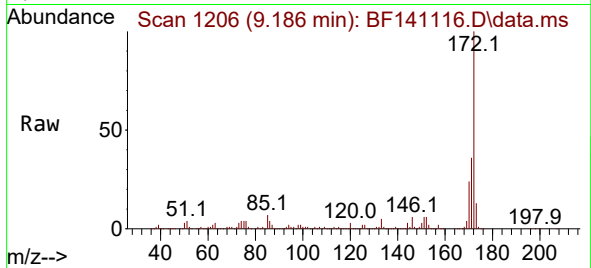
Tgt Ion:172 Resp: 2850587

Ion Ratio Lower Upper

172 100

171 36.5 28.7 43.1

170 24.5 19.0 28.6



#46

1,1'-Biphenyl

Concen: 70.447 ng

RT: 9.286 min Scan# 1223

Delta R.T. 0.006 min

Lab File: BF141116.D

Acq: 10 Jan 2025 15:56

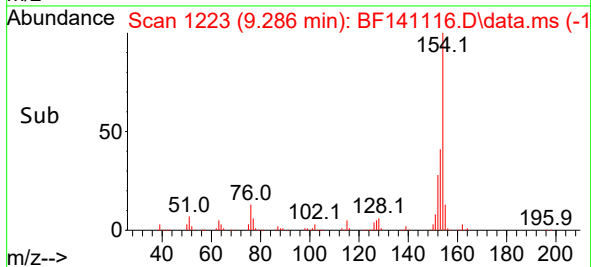
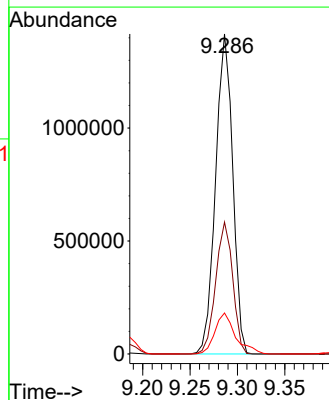
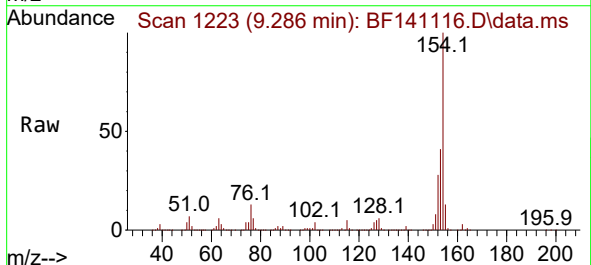
Tgt Ion:154 Resp: 1777908

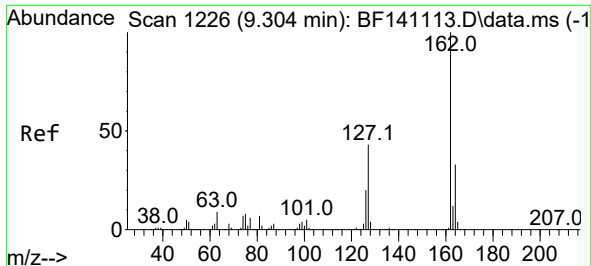
Ion Ratio Lower Upper

154 100

153 41.2 20.7 60.7

76 12.8 0.0 33.1





#47

2-Chloronaphthalene

Concen: 71.131 ng

RT: 9.310 min Scan# 1227

Delta R.T. 0.006 min

Lab File: BF141116.D

Acq: 10 Jan 2025 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

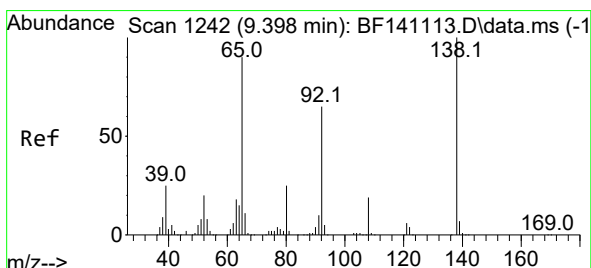
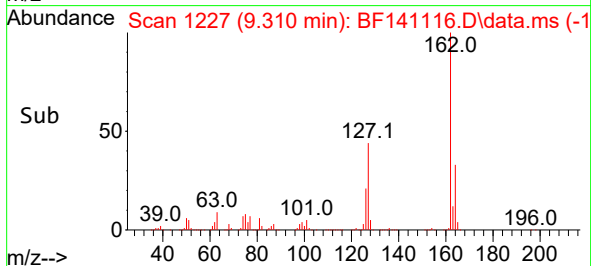
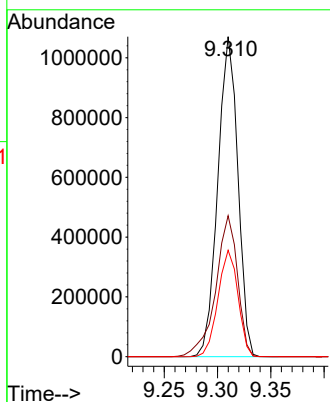
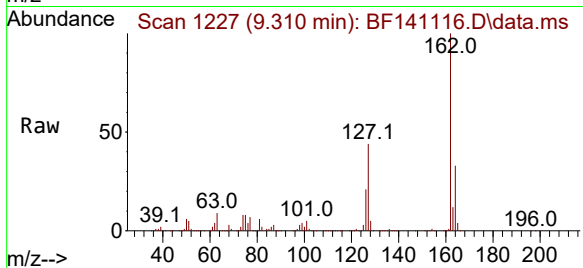
Tgt Ion:162 Resp: 1398207

Ion Ratio Lower Upper

162 100

127 44.1 34.6 51.8

164 33.3 26.5 39.7



#48

2-Nitroaniline

Concen: 77.314 ng

RT: 9.404 min Scan# 1243

Delta R.T. 0.006 min

Lab File: BF141116.D

Acq: 10 Jan 2025 15:56

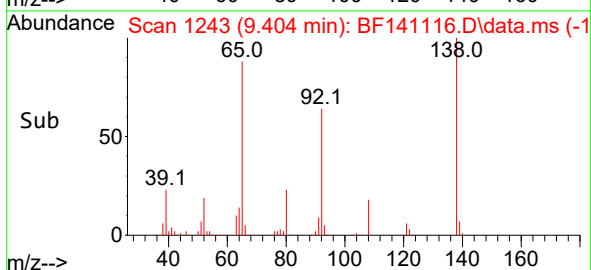
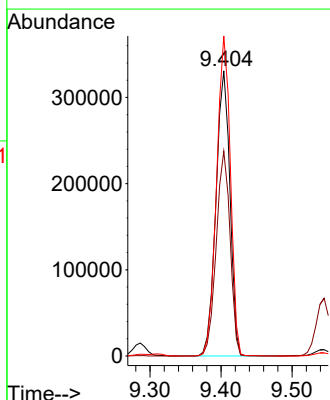
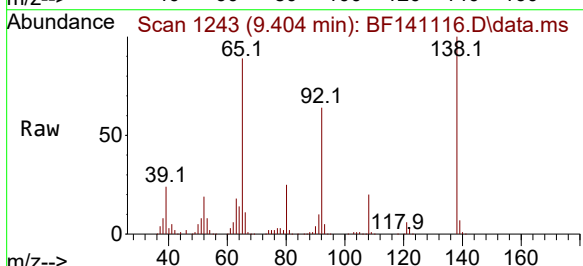
Tgt Ion: 65 Resp: 450504

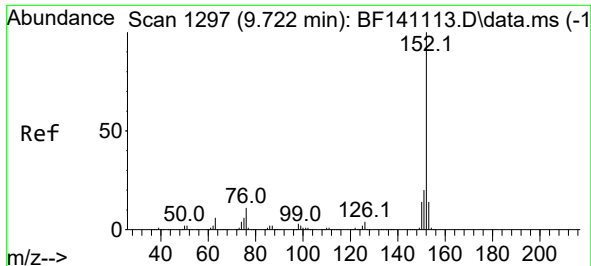
Ion Ratio Lower Upper

65 100

92 71.8 58.3 87.5

138 112.2 89.1 133.7

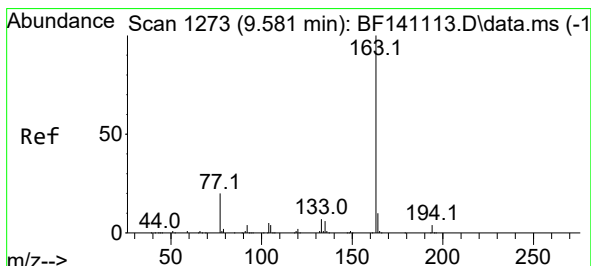
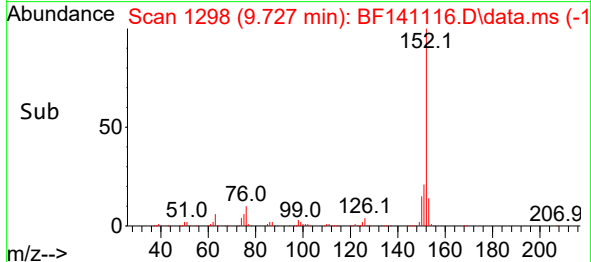
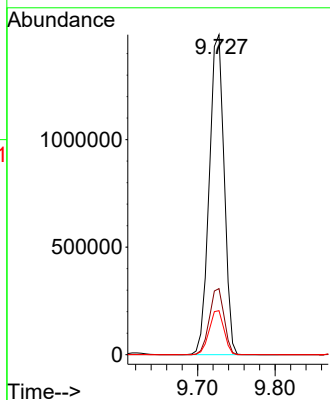
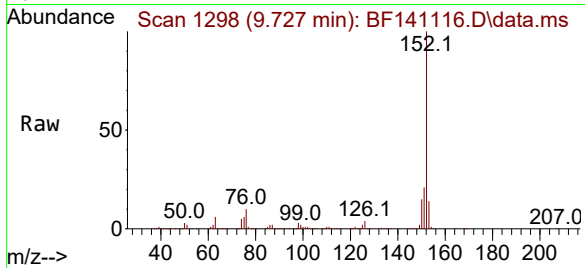




#49
Acenaphthylene
Concen: 70.645 ng
RT: 9.727 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

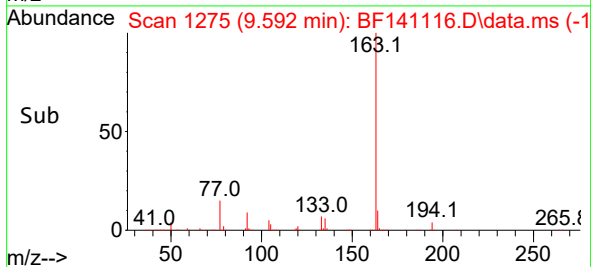
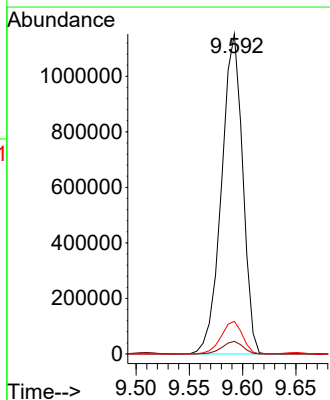
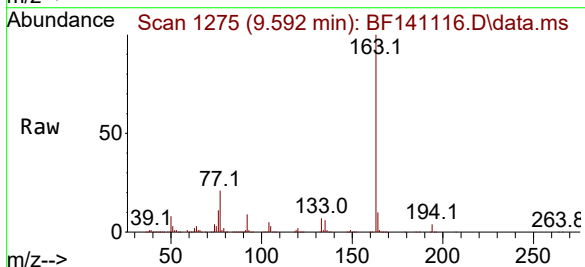
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

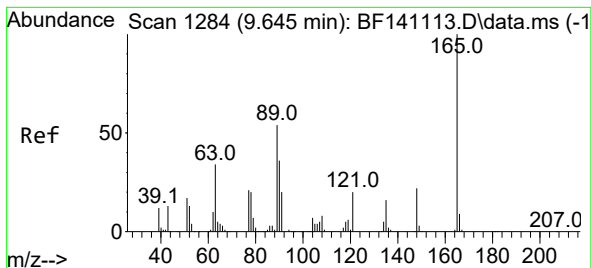
Tgt Ion:152 Resp: 1983996
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1
153 13.8 11.1 16.7



#50
Dimethylphthalate
Concen: 72.846 ng
RT: 9.592 min Scan# 1275
Delta R.T. 0.012 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Tgt Ion:163 Resp: 1589275
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.2 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 74.751 ng

RT: 9.651 min Scan# 1285

Delta R.T. 0.006 min

Lab File: BF141116.D

Acq: 10 Jan 2025 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

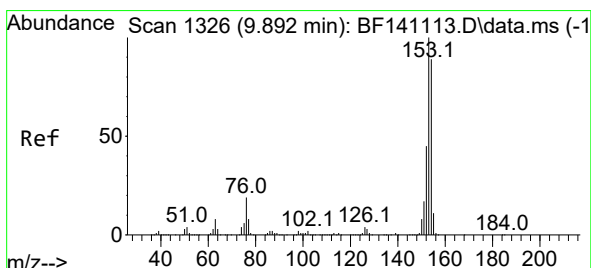
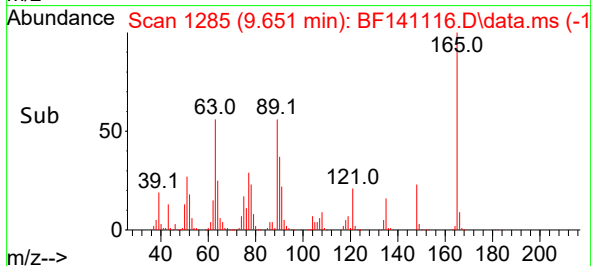
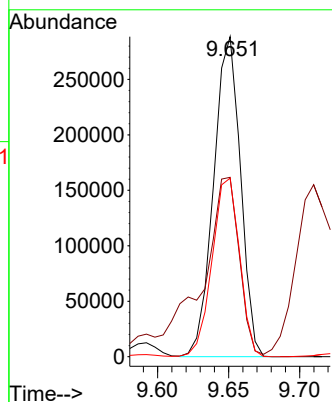
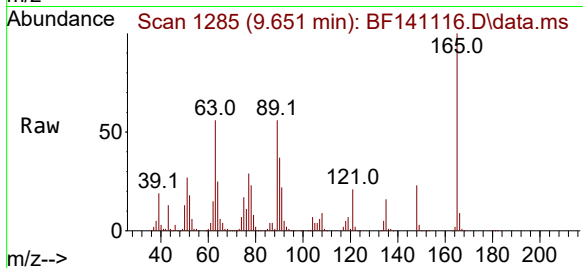
Tgt Ion:165 Resp: 379244

Ion Ratio Lower Upper

165 100

63 56.1 42.3 63.5

89 55.8 43.1 64.7



#52

Acenaphthene

Concen: 72.106 ng

RT: 9.898 min Scan# 1327

Delta R.T. 0.006 min

Lab File: BF141116.D

Acq: 10 Jan 2025 15:56

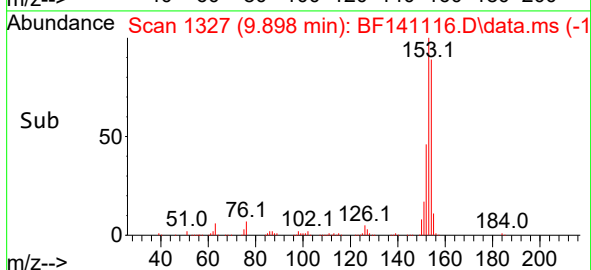
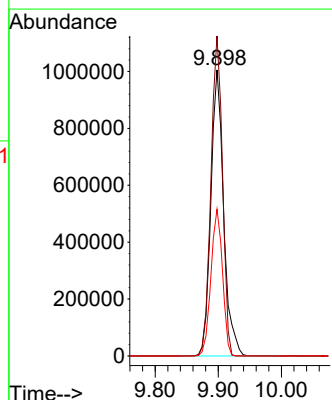
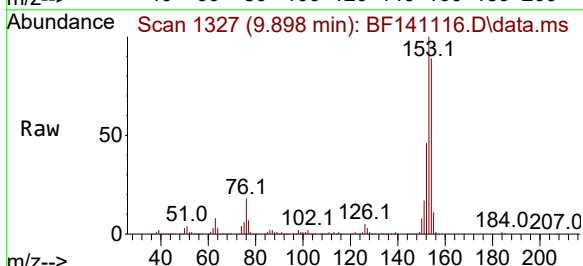
Tgt Ion:154 Resp: 1414785

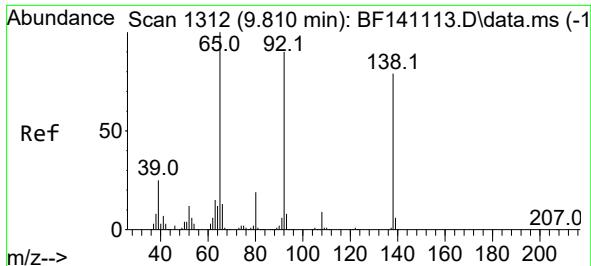
Ion Ratio Lower Upper

154 100

153 111.8 89.8 134.6

152 51.3 40.8 61.2

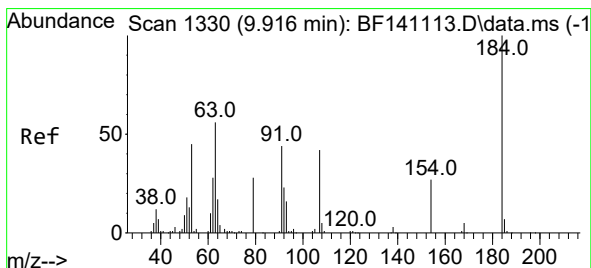
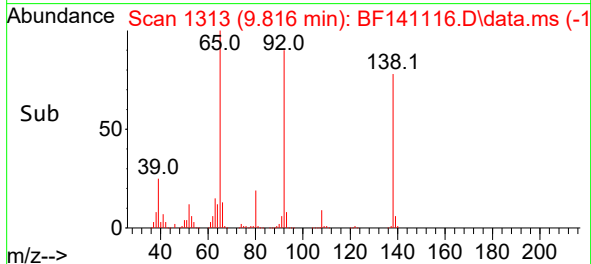
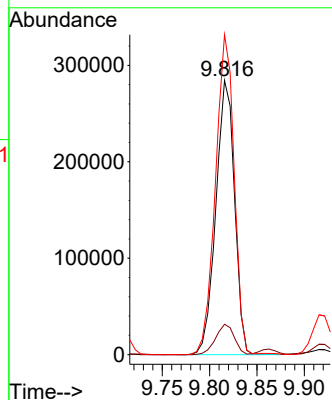
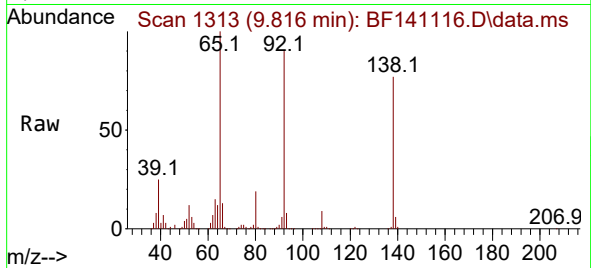




#53
3-Nitroaniline
Concen: 75.847 ng
RT: 9.816 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

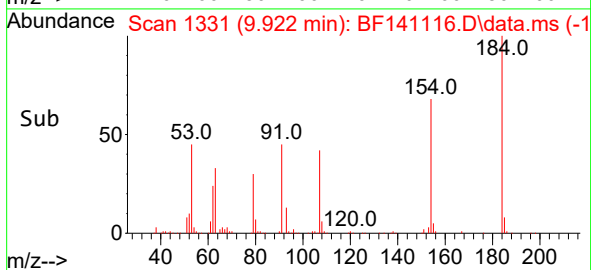
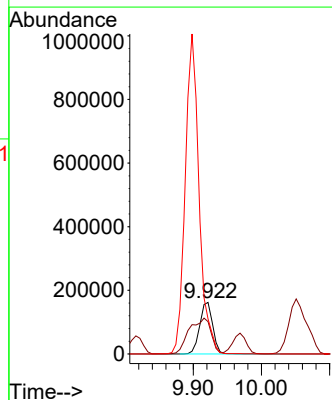
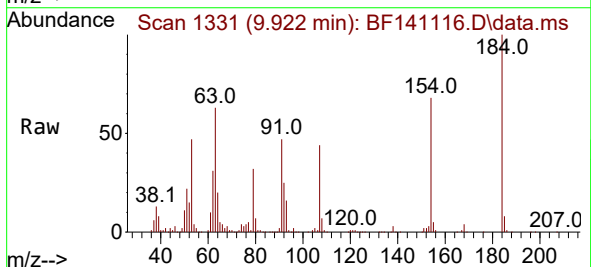
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

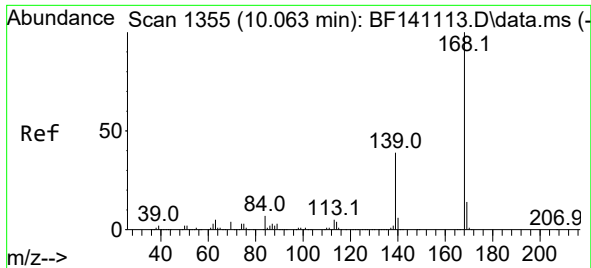
Tgt Ion:138 Resp: 391039
Ion Ratio Lower Upper
138 100
108 11.1 8.8 13.2
92 116.7 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 89.214 ng
RT: 9.922 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Tgt Ion:184 Resp: 215138
Ion Ratio Lower Upper
184 100
63 62.7 48.7 73.1
154 68.1 57.1 85.7

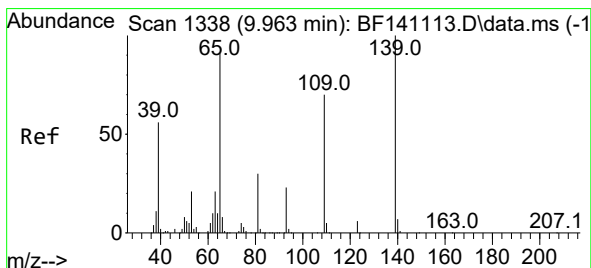
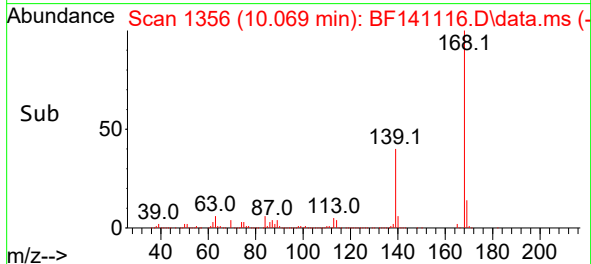
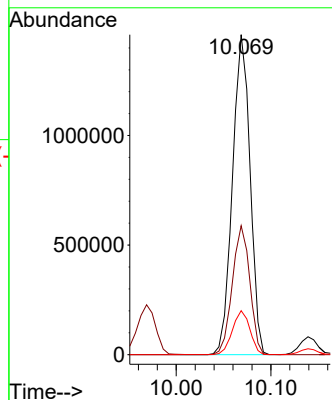
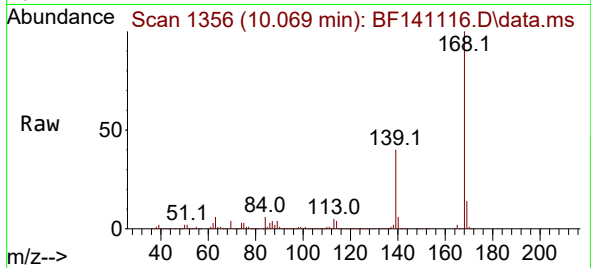




#55
Dibenzenofuran
Concen: 70.426 ng
RT: 10.069 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

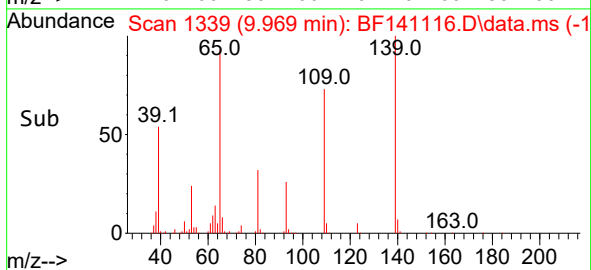
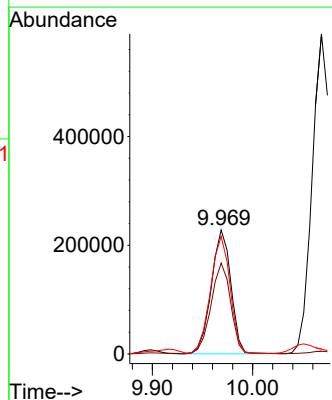
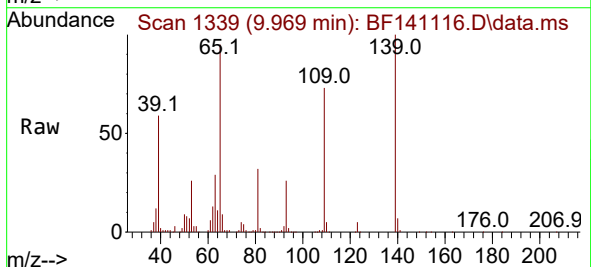
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

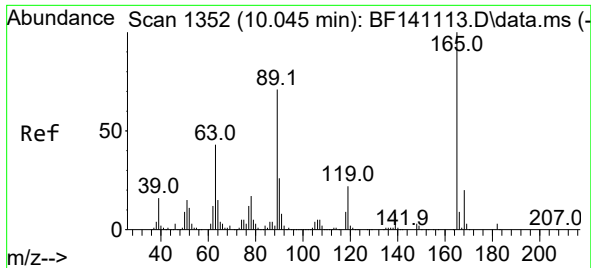
Tgt Ion:168 Resp: 1879536
Ion Ratio Lower Upper
168 100
139 40.3 31.4 47.0
169 13.8 10.9 16.3



#56
4-Nitrophenol
Concen: 76.509 ng
RT: 9.969 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Tgt Ion:139 Resp: 308922
Ion Ratio Lower Upper
139 100
109 73.3 50.2 90.2
65 94.8 72.1 112.1

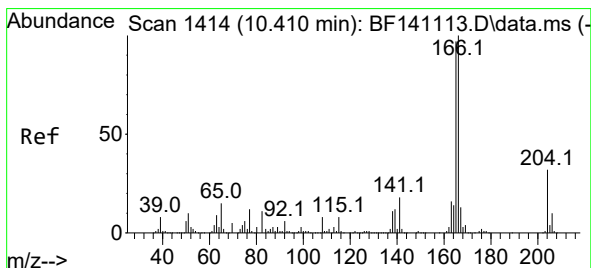
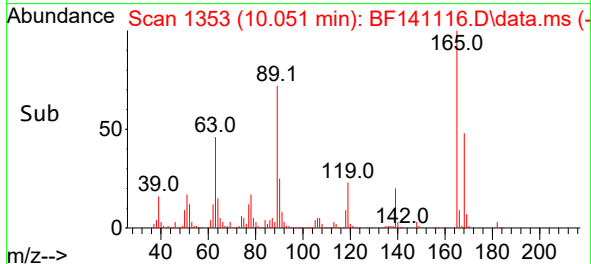
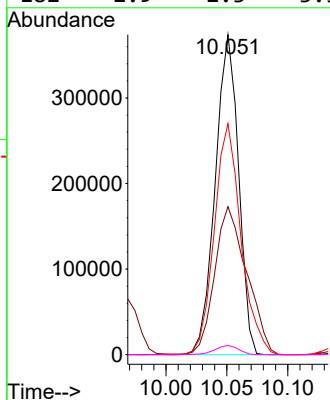
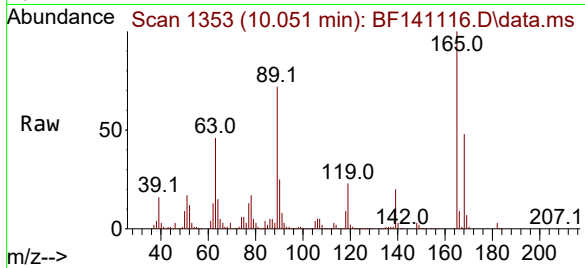




#57
2,4-Dinitrotoluene
Concen: 76.145 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

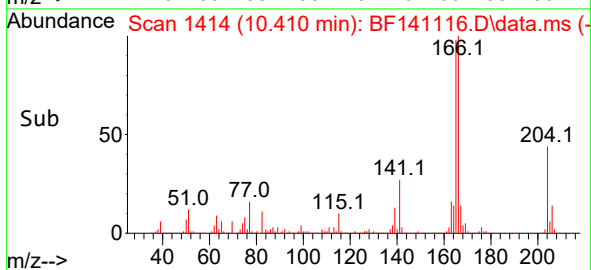
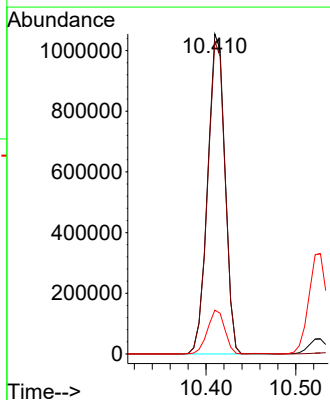
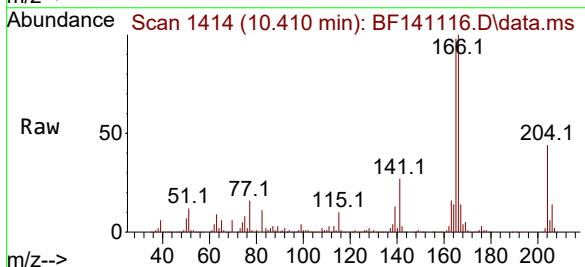
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

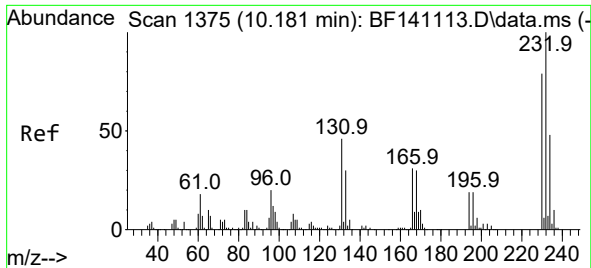
Tgt Ion:	165	Resp:	497856
Ion Ratio	Lower	Upper	
165	100		
63	46.3	35.0	52.4
89	72.2	56.7	85.1
182	2.9	2.3	3.5



#58
Fluorene
Concen: 68.143 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Tgt Ion:	166	Resp:	1412871
Ion Ratio	Lower	Upper	
166	100		
165	97.7	77.8	116.8
167	13.7	10.8	16.2

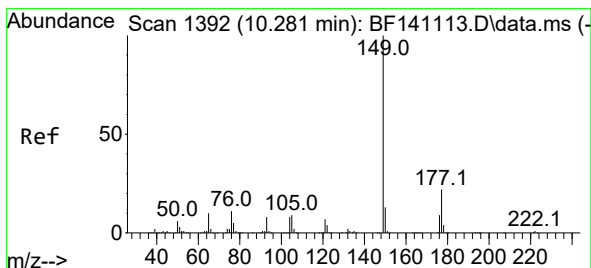
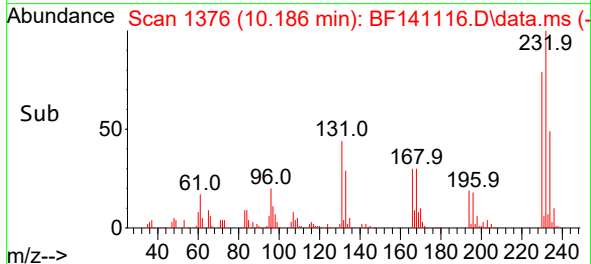
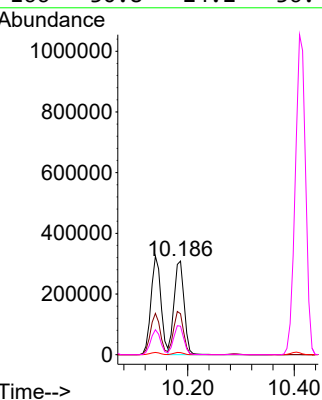
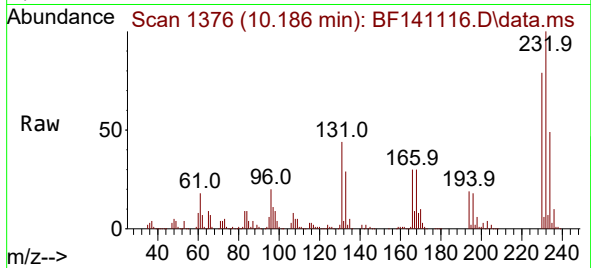




#59
2,3,4,6-Tetrachlorophenol
Concen: 73.167 ng
RT: 10.186 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

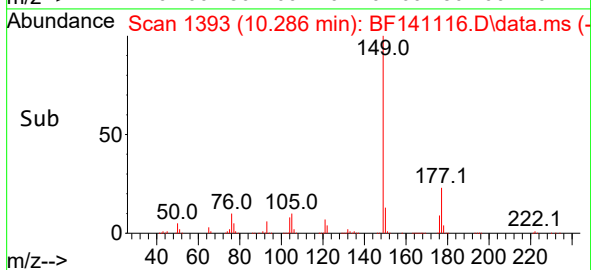
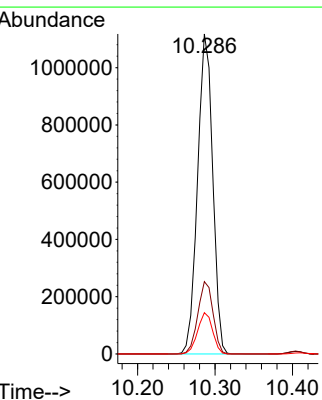
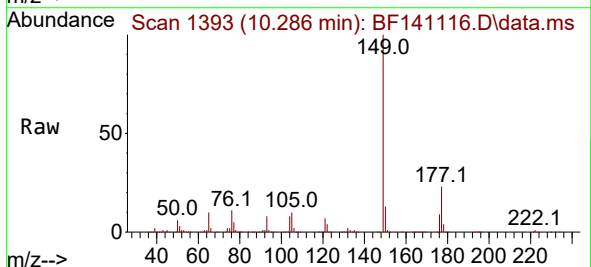
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

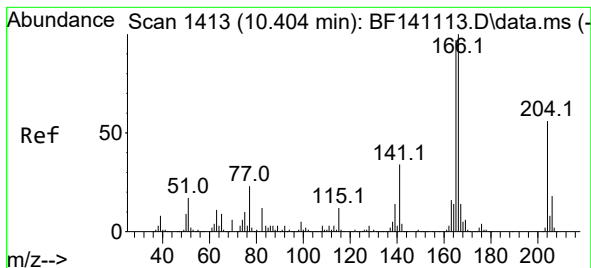
Tgt Ion:232 Resp: 404062
Ion Ratio Lower Upper
232 100
131 45.3 36.2 54.4
130 2.4 2.0 3.0
166 30.8 24.2 36.4



#60
Diethylphthalate
Concen: 71.125 ng
RT: 10.286 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Tgt Ion:149 Resp: 1514869
Ion Ratio Lower Upper
149 100
177 22.6 17.9 26.9
150 12.9 10.2 15.2

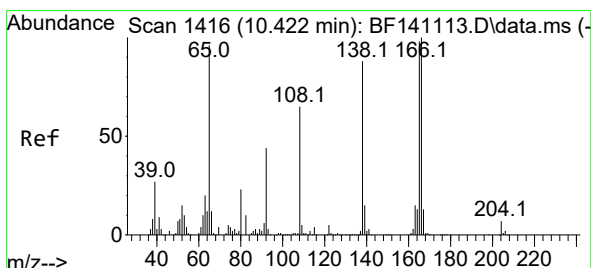
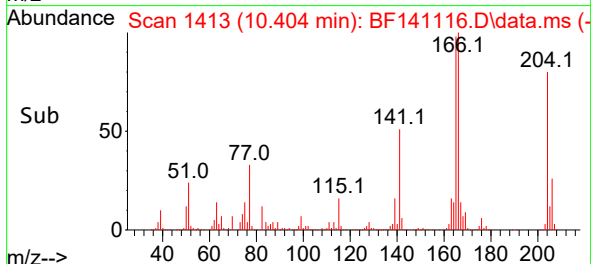
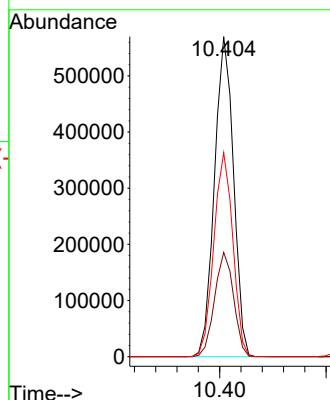
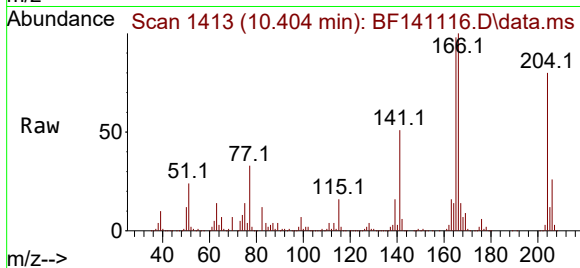




#61
4-Chlorophenyl-phenylether
Concen: 69.961 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

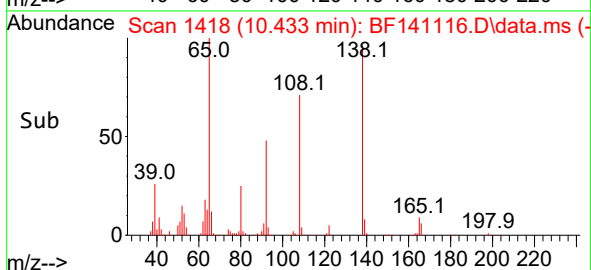
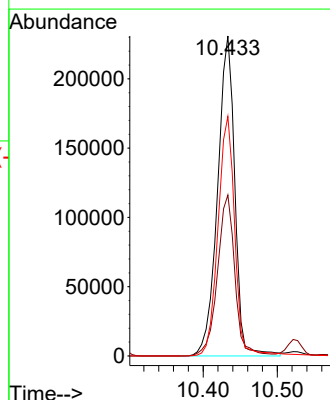
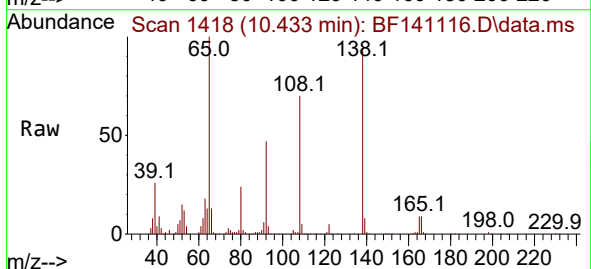
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

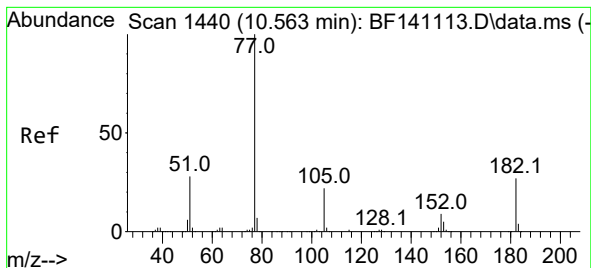
Tgt Ion:204 Resp: 706991
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 63.8 49.1 73.7



#62
4-Nitroaniline
Concen: 73.946 ng
RT: 10.433 min Scan# 1418
Delta R.T. 0.012 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Tgt Ion:138 Resp: 373141
Ion Ratio Lower Upper
138 100
92 50.3 29.4 69.4
108 74.8 53.7 93.7





#63

Azobenzene

Concen: 70.670 ng

RT: 10.563 min Scan# 1440

Delta R.T. -0.000 min

Lab File: BF141116.D

Acq: 10 Jan 2025 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1485207

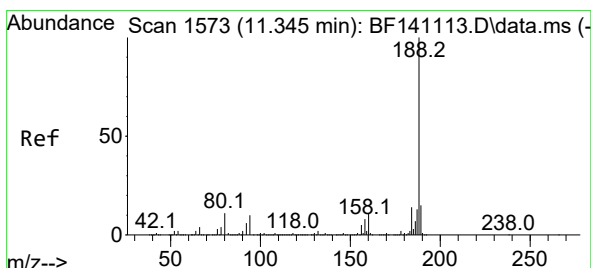
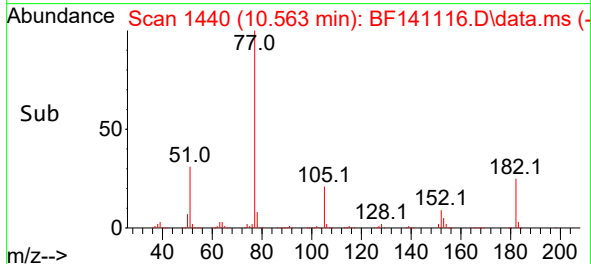
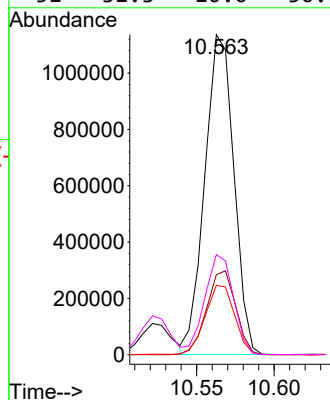
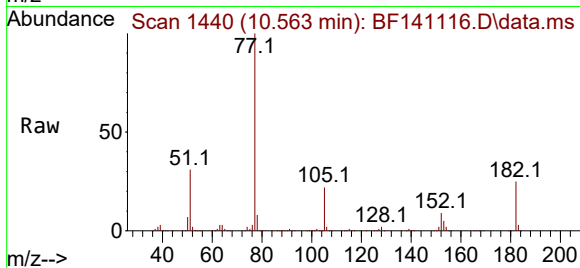
Ion Ratio Lower Upper

77 100

182 25.0 6.1 46.1

105 21.7 2.1 42.1

51 31.3 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.345 min Scan# 1573

Delta R.T. -0.000 min

Lab File: BF141116.D

Acq: 10 Jan 2025 15:56

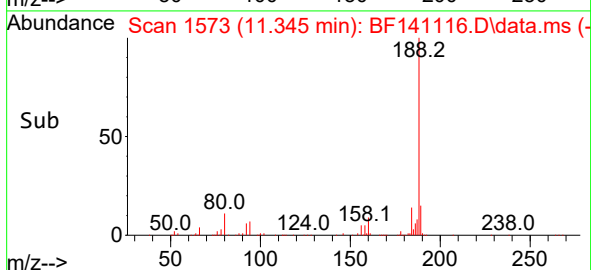
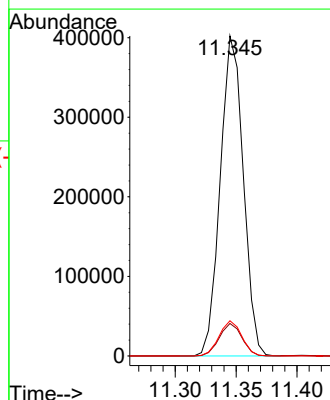
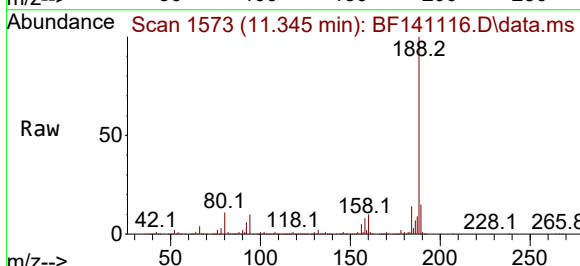
Tgt Ion: 188 Resp: 530147

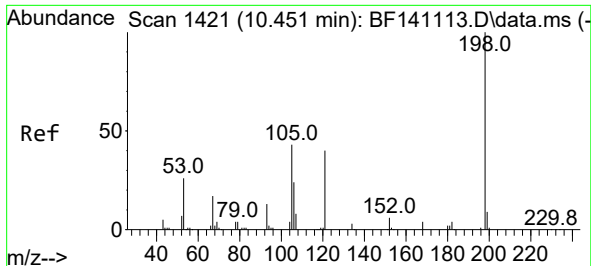
Ion Ratio Lower Upper

188 100

94 10.2 8.3 12.5

80 11.0 9.0 13.4

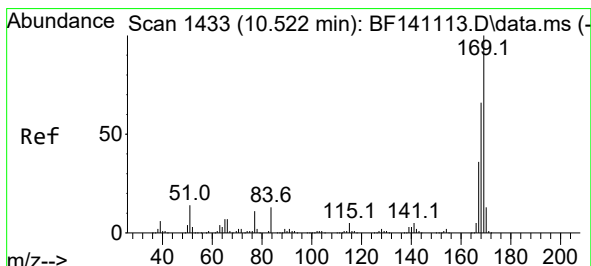
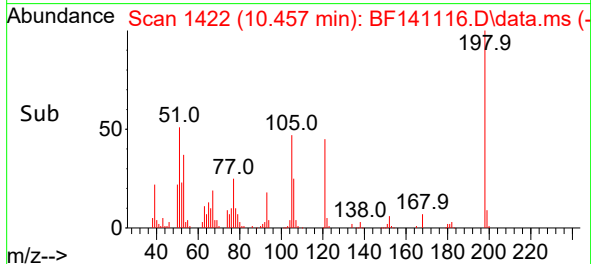
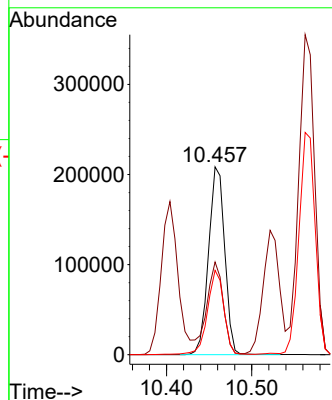
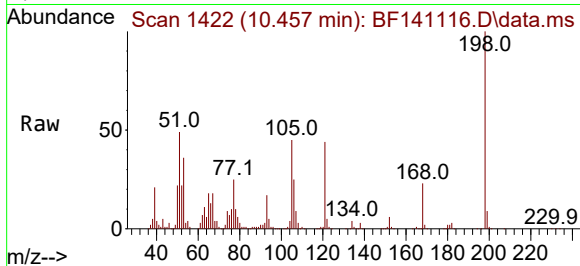




#65
4,6-Dinitro-2-methylphenol
Concen: 89.395 ng
RT: 10.457 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

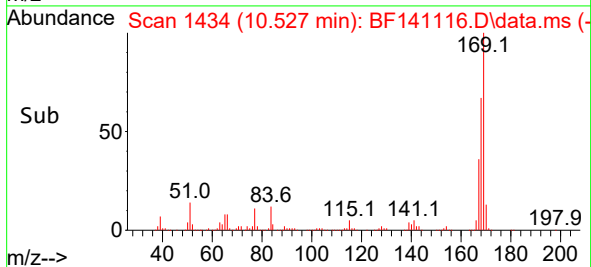
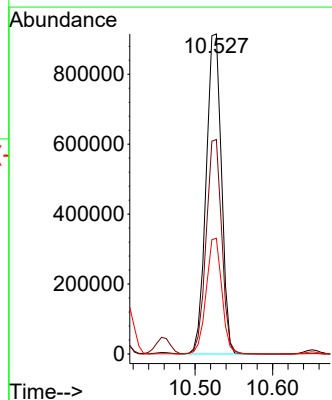
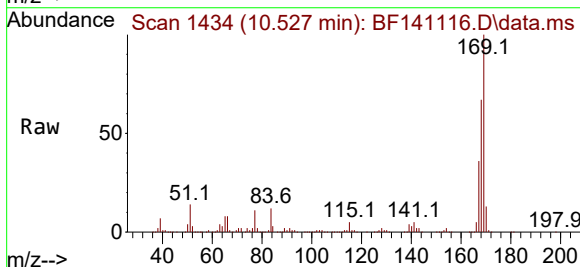
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

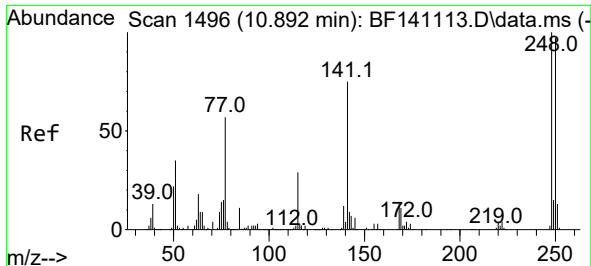
Tgt Ion:198 Resp: 274625
Ion Ratio Lower Upper
198 100
51 49.3 27.1 67.1
105 44.9 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 73.463 ng
RT: 10.527 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Tgt Ion:169 Resp: 1256185
Ion Ratio Lower Upper
169 100
168 67.0 52.5 78.7
167 36.1 28.9 43.3

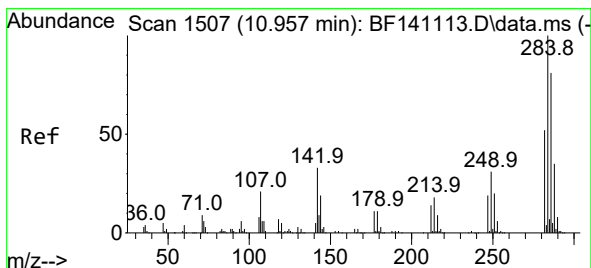
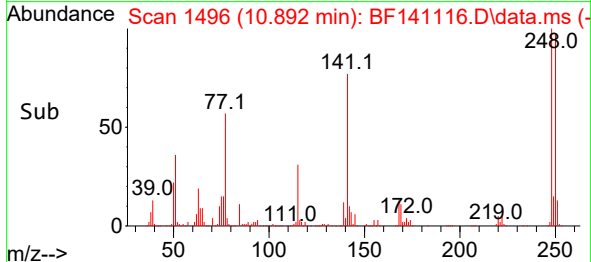
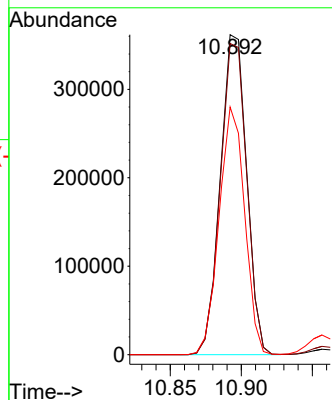
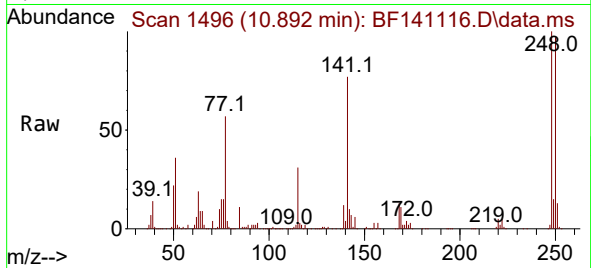




#67
4-Bromophenyl-phenylether
Concen: 76.688 ng
RT: 10.892 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

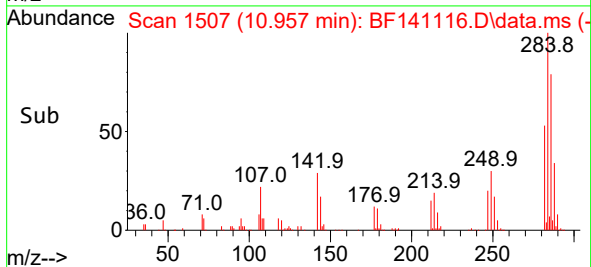
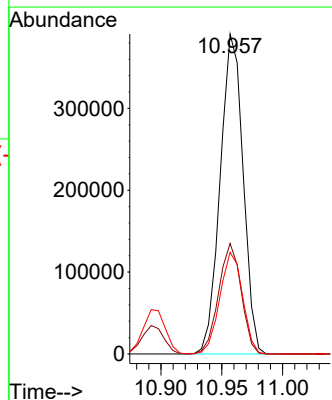
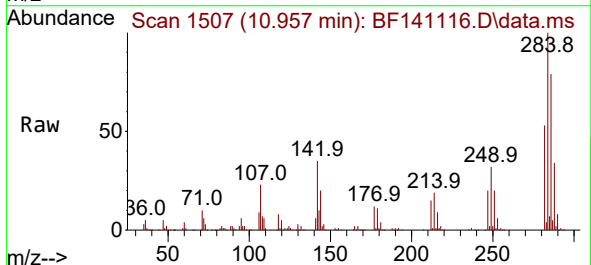
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

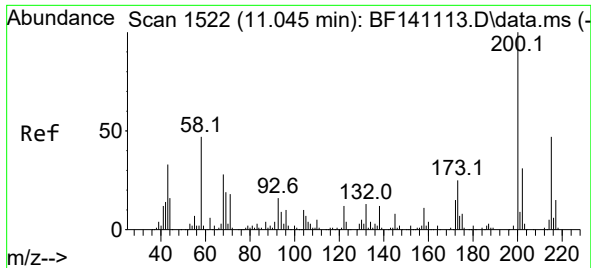
Tgt Ion:248 Resp: 468070
Ion Ratio Lower Upper
248 100
250 97.2 77.9 116.9
141 77.4 59.9 89.9



#68
Hexachlorobenzene
Concen: 75.230 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Tgt Ion:284 Resp: 511144
Ion Ratio Lower Upper
284 100
142 34.6 26.3 39.5
249 31.8 24.9 37.3

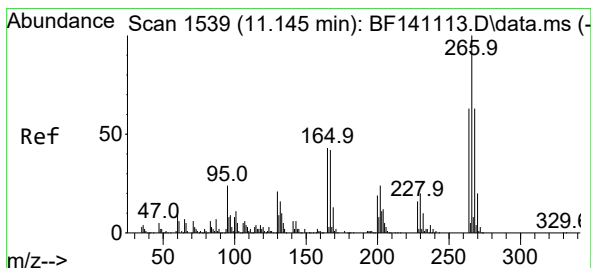
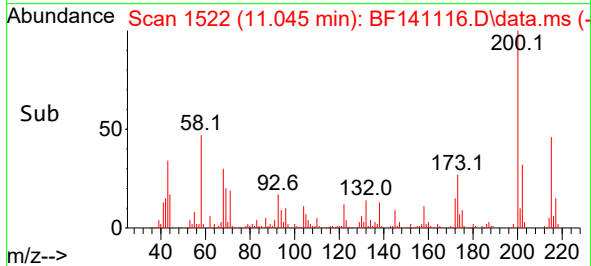
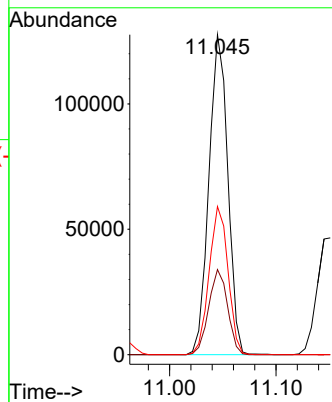
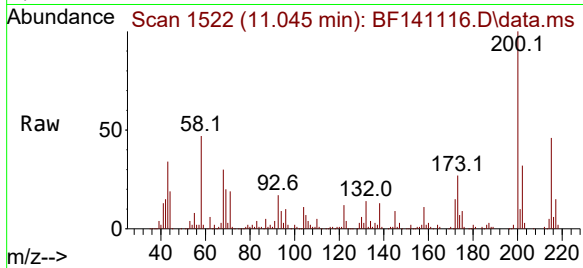




#69
 Atrazine
 Concen: 34.150 ng
 RT: 11.045 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF141116.D
 Acq: 10 Jan 2025 15:56

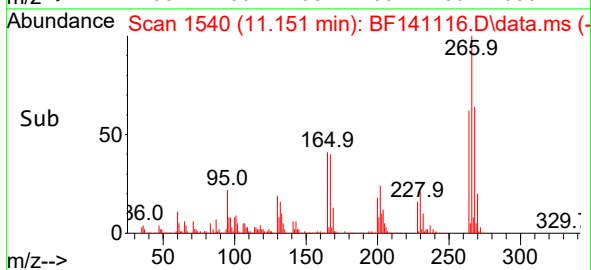
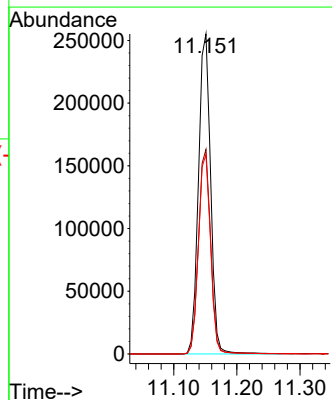
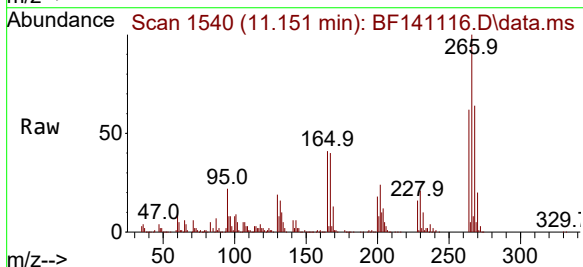
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

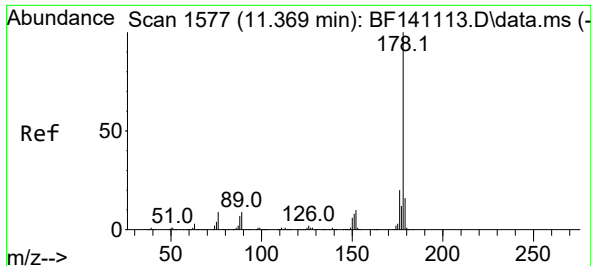
Tgt Ion:200 Resp: 157235
 Ion Ratio Lower Upper
 200 100
 173 26.6 5.4 45.4
 215 46.3 26.6 66.6



#70
 Pentachlorophenol
 Concen: 78.173 ng
 RT: 11.151 min Scan# 1540
 Delta R.T. 0.006 min
 Lab File: BF141116.D
 Acq: 10 Jan 2025 15:56

Tgt Ion:266 Resp: 340145
 Ion Ratio Lower Upper
 266 100
 268 63.9 50.4 75.6
 264 62.3 50.2 75.2

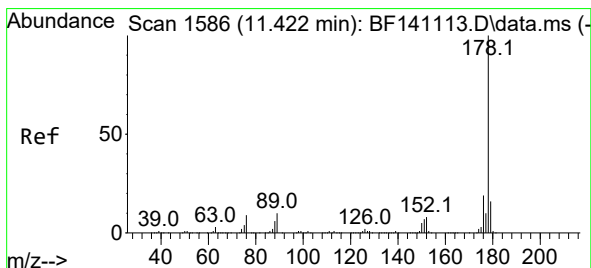
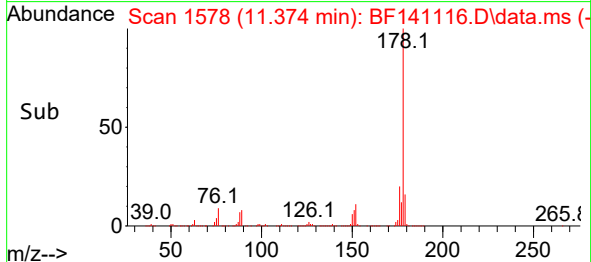
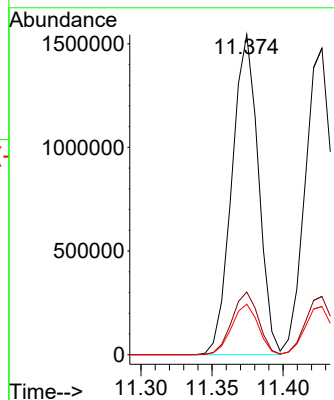
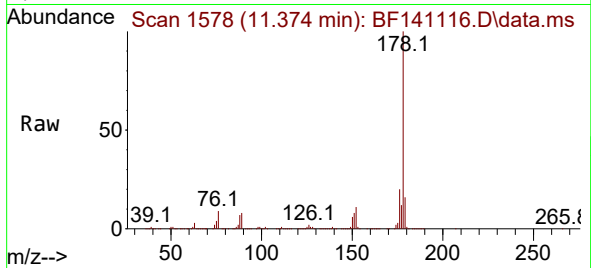




#71
Phenanthrene
Concen: 70.399 ng
RT: 11.374 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

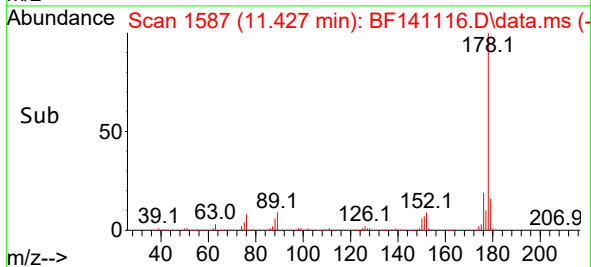
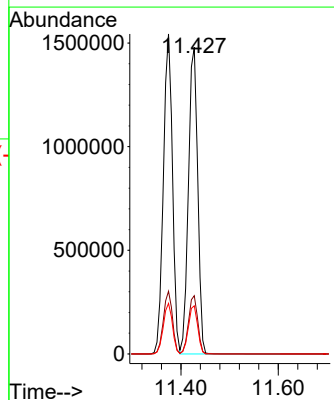
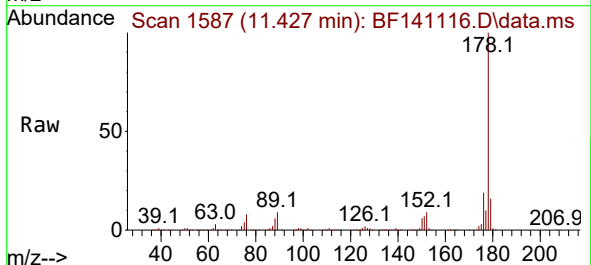
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

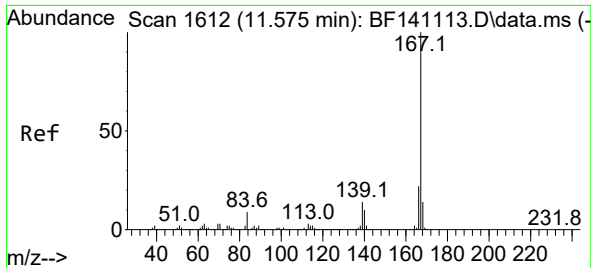
Tgt Ion:178 Resp: 2003690
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.8 12.6 19.0



#72
Anthracene
Concen: 70.347 ng
RT: 11.427 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Tgt Ion:178 Resp: 1946835
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.7 12.6 19.0

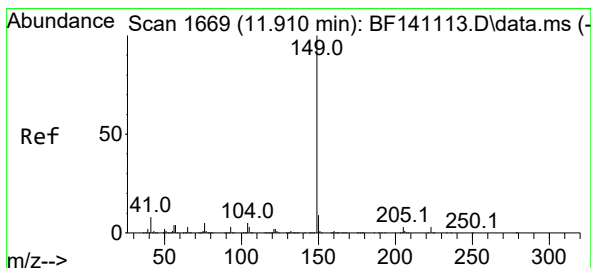
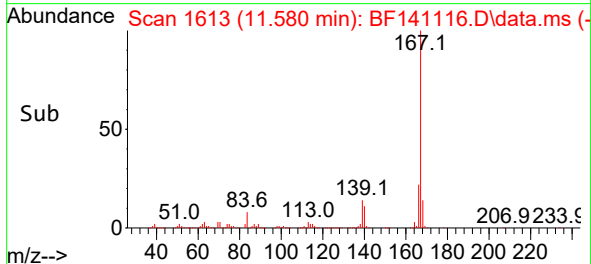
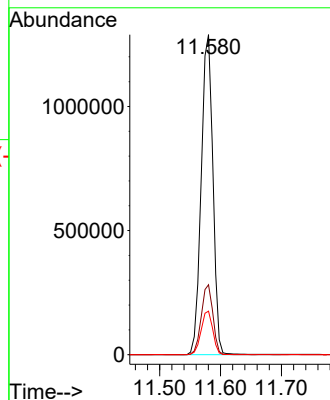
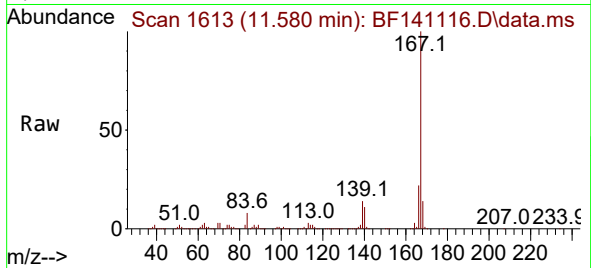




#73
Carbazole
Concen: 67.666 ng
RT: 11.580 min Scan# 1612
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

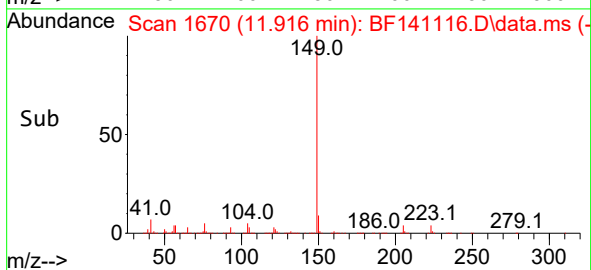
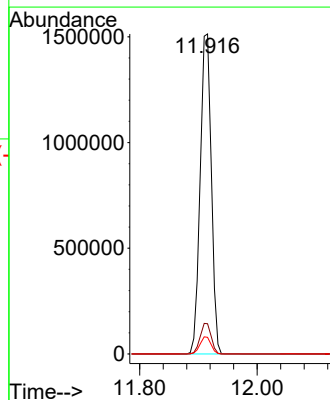
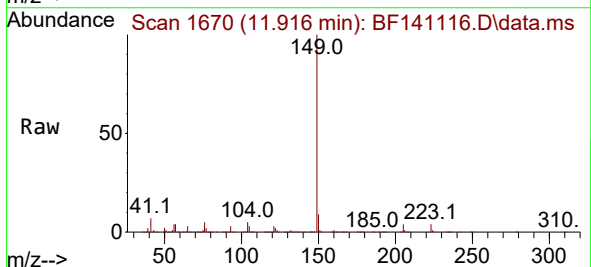
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

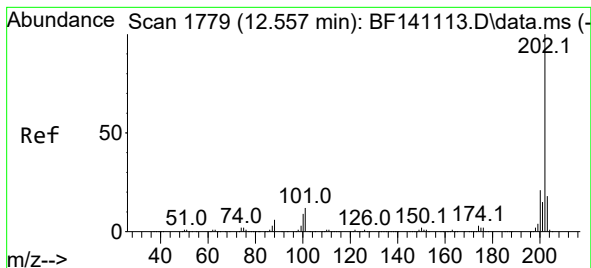
Tgt Ion:167 Resp: 1717091
Ion Ratio Lower Upper
167 100
166 21.9 17.4 26.2
139 13.6 10.9 16.3



#74
Di-n-butylphthalate
Concen: 68.655 ng
RT: 11.916 min Scan# 1670
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Tgt Ion:149 Resp: 1993804
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.2
104 5.2 4.2 6.2





#75

Fluoranthene

Concen: 64.432 ng

RT: 12.563 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF141116.D

Acq: 10 Jan 2025 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

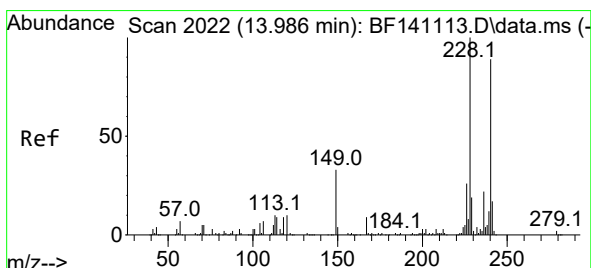
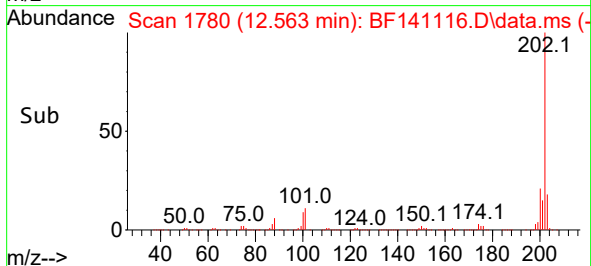
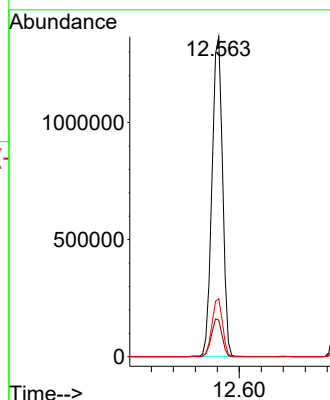
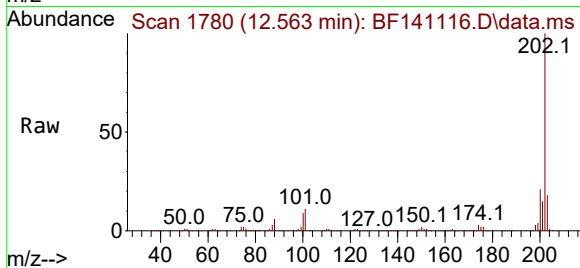
Tgt Ion:202 Resp: 1830012

Ion Ratio Lower Upper

202 100

101 11.4 0.0 32.3

203 18.1 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.992 min Scan# 2023

Delta R.T. 0.006 min

Lab File: BF141116.D

Acq: 10 Jan 2025 15:56

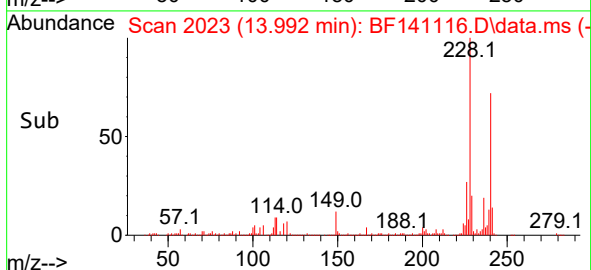
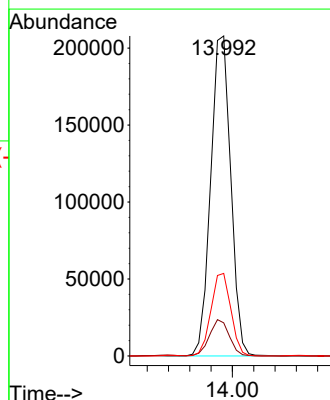
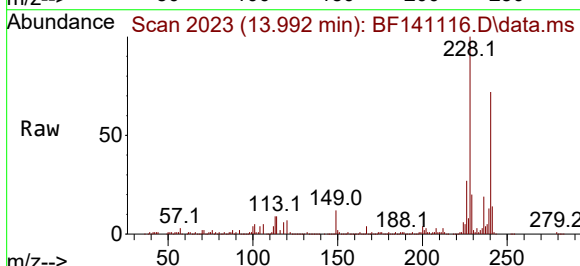
Tgt Ion:240 Resp: 271894

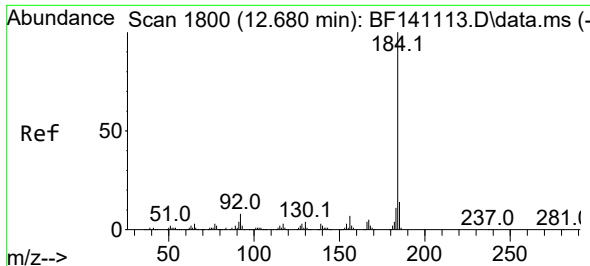
Ion Ratio Lower Upper

240 100

120 10.3 9.1 13.7

236 25.8 19.8 29.6

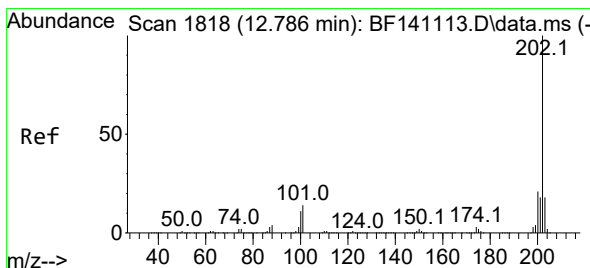
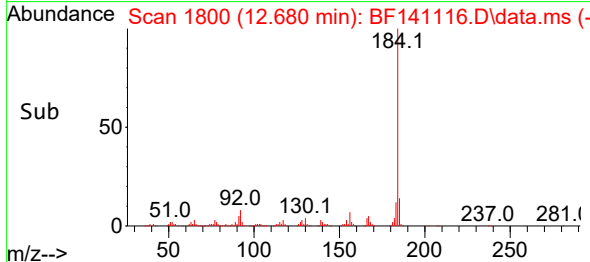
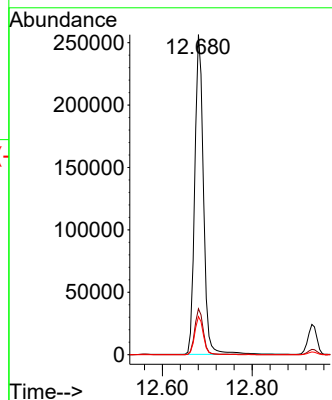
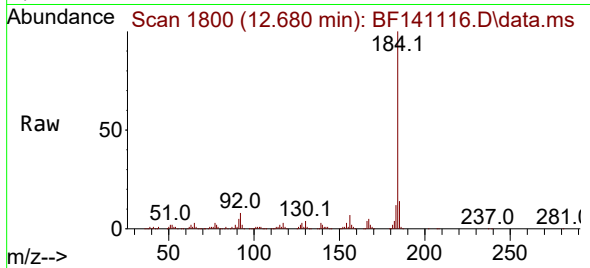




#77
Benzidine
Concen: 68.277 ng
RT: 12.680 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

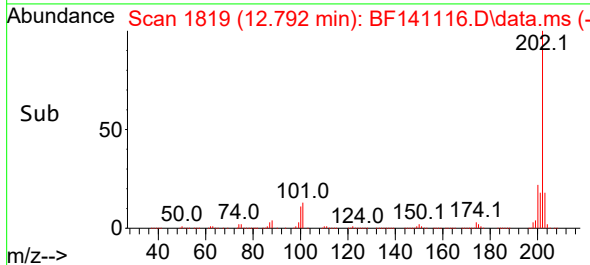
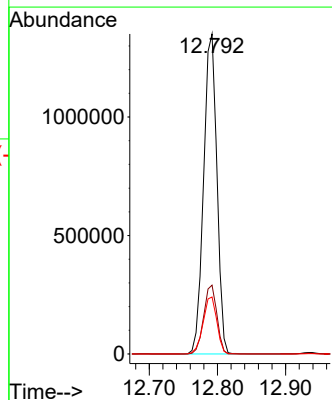
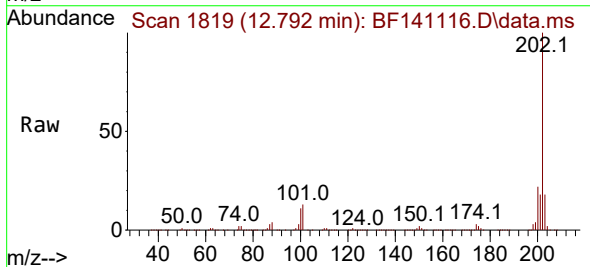
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

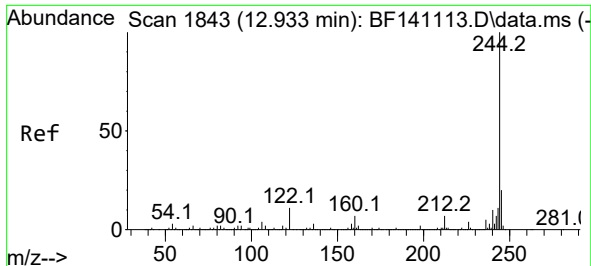
Tgt Ion:184 Resp: 344262
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 11.9 9.2 13.8



#78
Pyrene
Concen: 70.429 ng
RT: 12.792 min Scan# 1819
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Tgt Ion:202 Resp: 1828995
Ion Ratio Lower Upper
202 100
200 21.5 16.8 25.2
203 17.8 14.3 21.5

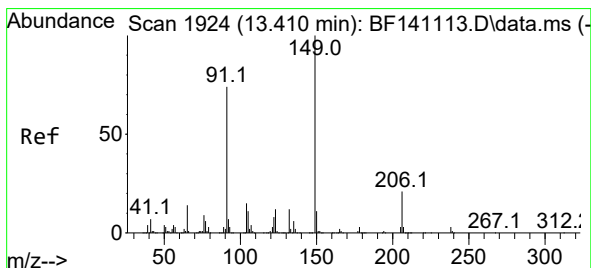
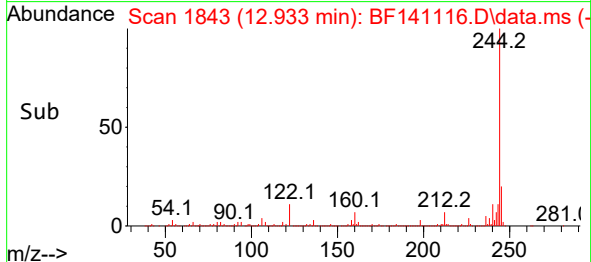
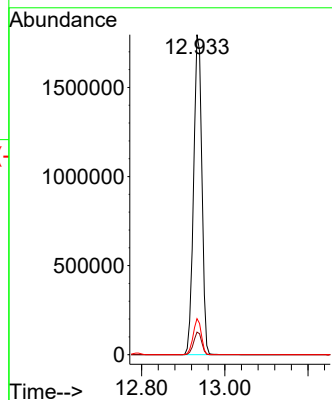
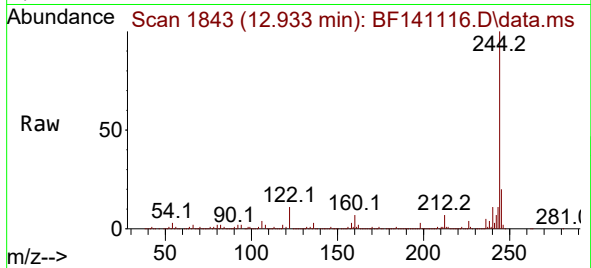




#79
 Terphenyl-d14
 Concen: 134.858 ng
 RT: 12.933 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF141116.D
 Acq: 10 Jan 2025 15:56

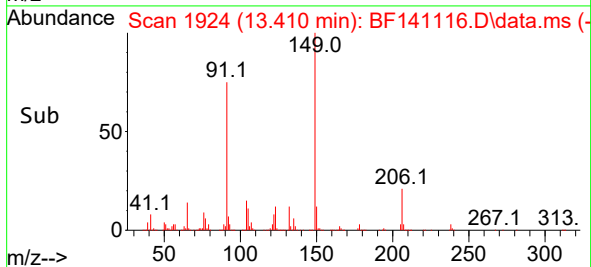
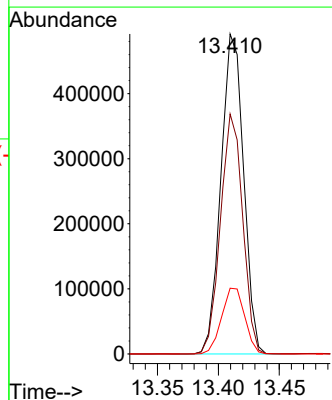
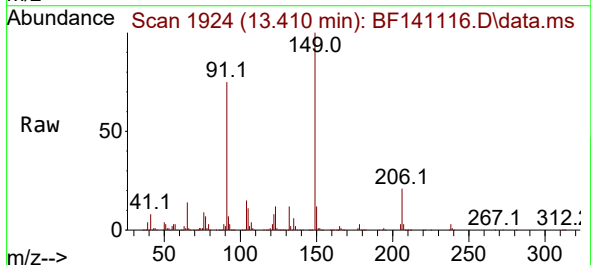
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

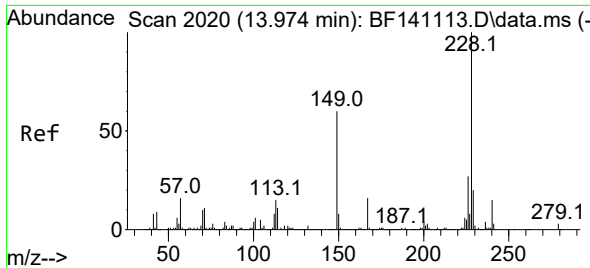
Tgt Ion:244 Resp: 2467003
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 11.2 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 73.552 ng
 RT: 13.410 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF141116.D
 Acq: 10 Jan 2025 15:56

Tgt Ion:149 Resp: 636843
 Ion Ratio Lower Upper
 149 100
 91 75.0 59.0 88.6
 206 20.5 16.5 24.7

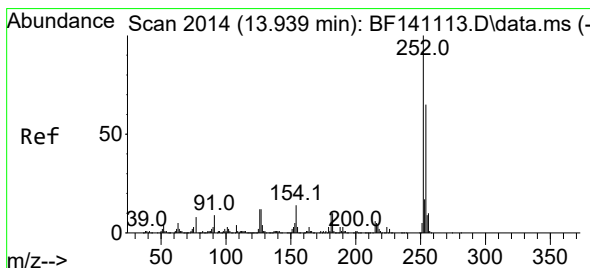
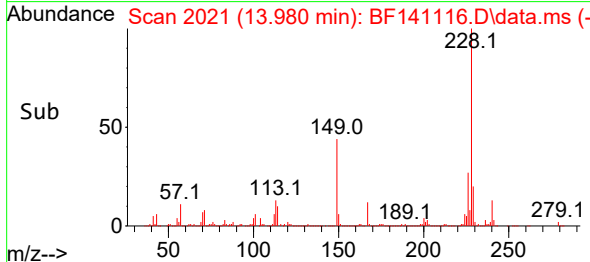
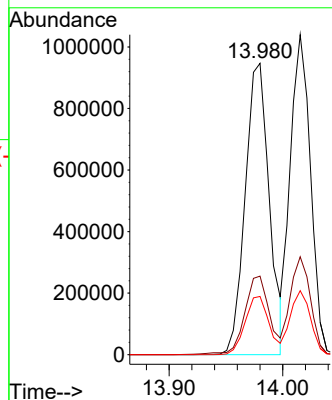
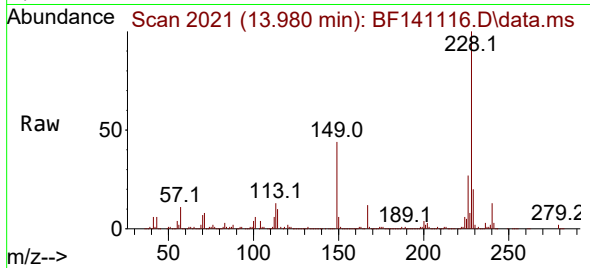




#81
Benzo(a)anthracene
Concen: 75.462 ng
RT: 13.980 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

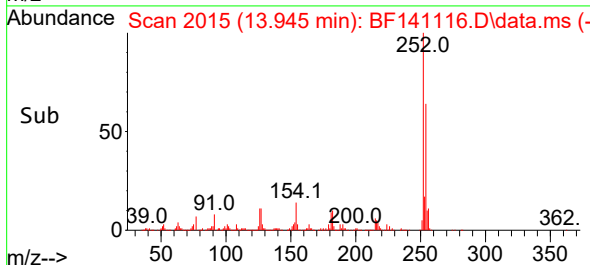
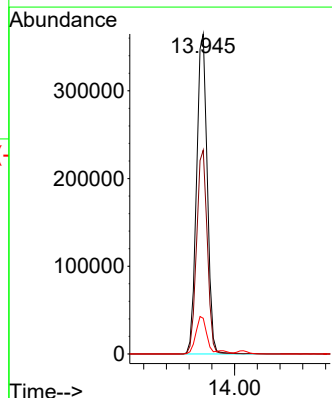
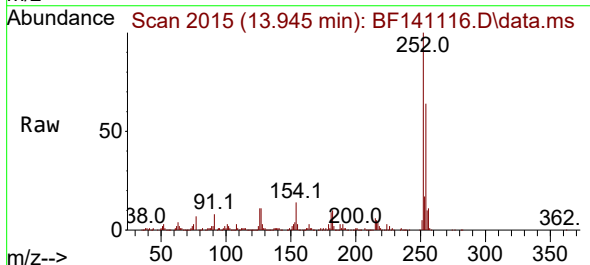
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

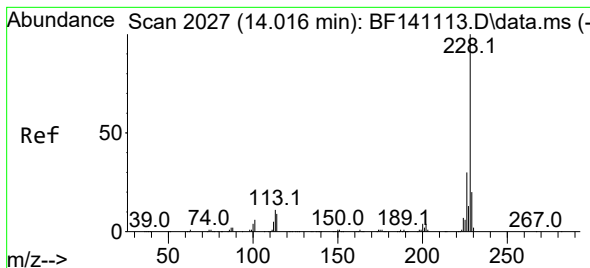
Tgt Ion:228 Resp: 1396346
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 20.0 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 81.281 ng
RT: 13.945 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Tgt Ion:252 Resp: 478908
Ion Ratio Lower Upper
252 100
254 63.7 52.0 78.0
126 11.1 9.4 14.0





#83

Chrysene

Concen: 74.521 ng

RT: 14.015 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF141116.D

Acq: 10 Jan 2025 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

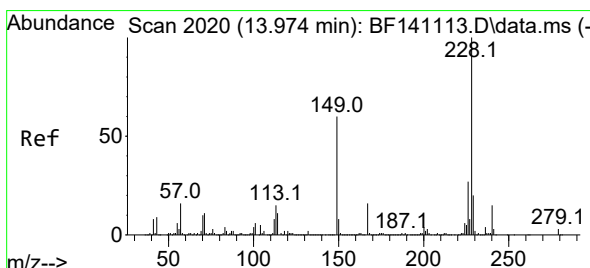
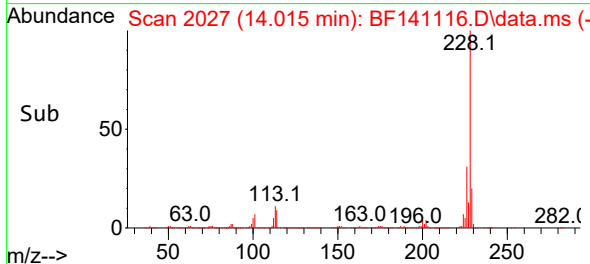
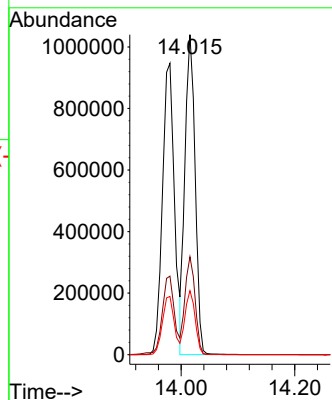
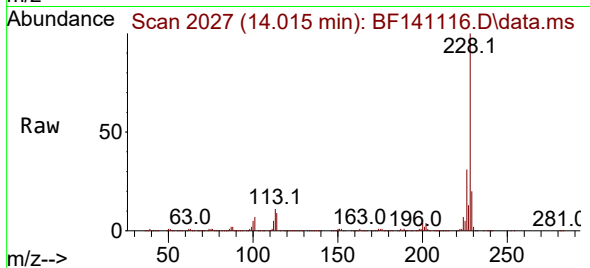
Tgt Ion:228 Resp: 1290260

Ion Ratio Lower Upper

228 100

226 30.6 23.8 35.8

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 74.293 ng

RT: 13.974 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF141116.D

Acq: 10 Jan 2025 15:56

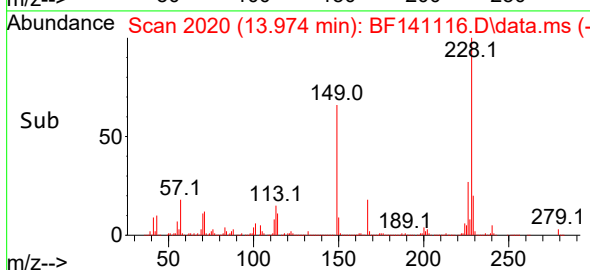
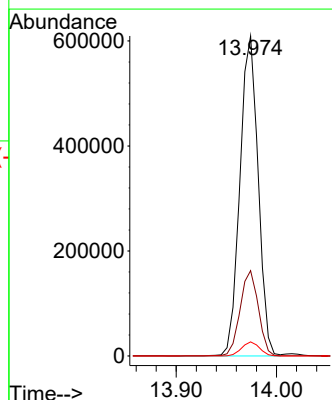
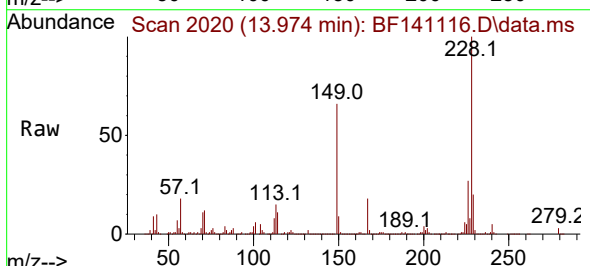
Tgt Ion:149 Resp: 771818

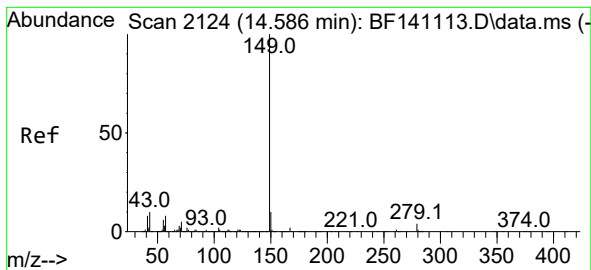
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.2

279 4.4 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 88.933 ng

RT: 14.592 min Scan# 2125

Delta R.T. 0.006 min

Lab File: BF141116.D

Acq: 10 Jan 2025 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

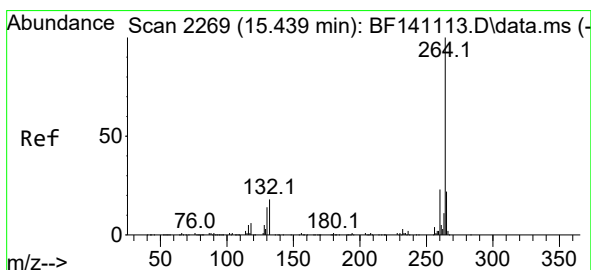
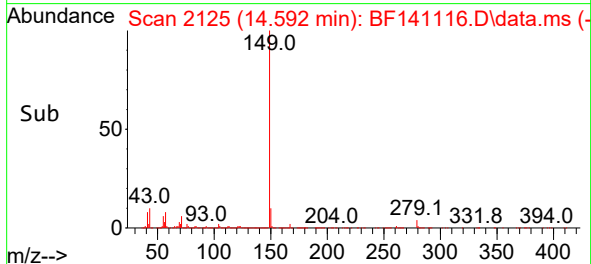
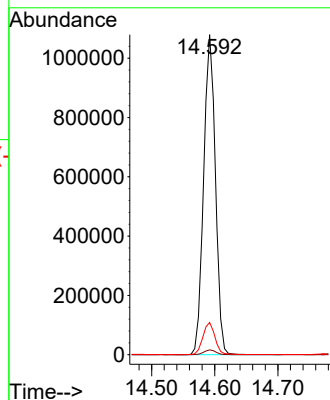
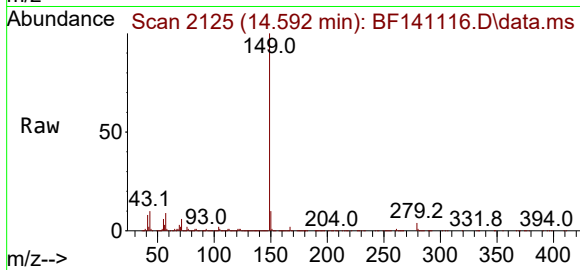
Tgt Ion:149 Resp: 1395174

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.4 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2270

Delta R.T. 0.006 min

Lab File: BF141116.D

Acq: 10 Jan 2025 15:56

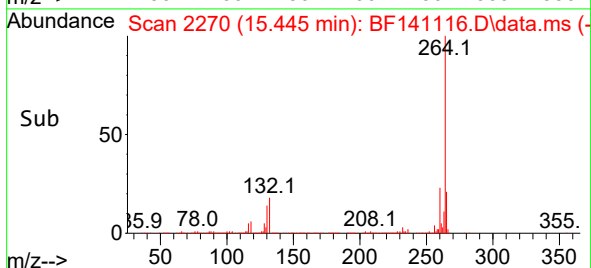
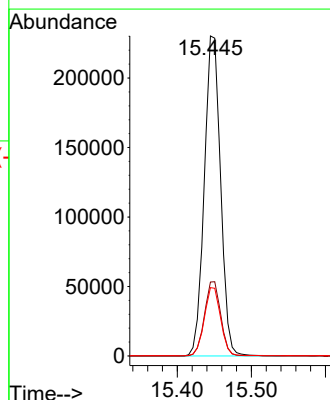
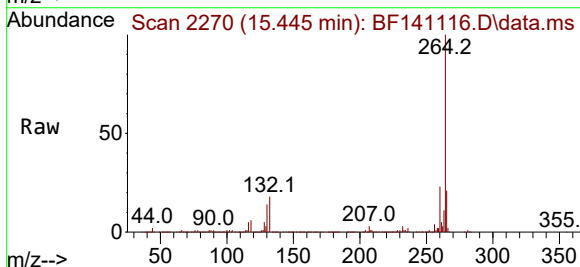
Tgt Ion:264 Resp: 352412

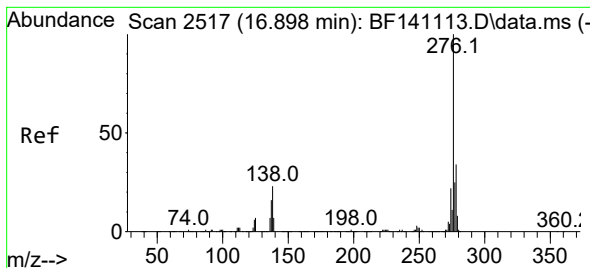
Ion Ratio Lower Upper

264 100

260 23.1 18.6 28.0

265 21.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 78.045 ng

RT: 16.915 min Scan# 2199

Delta R.T. 0.017 min

Lab File: BF141116.D

Acq: 10 Jan 2025 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

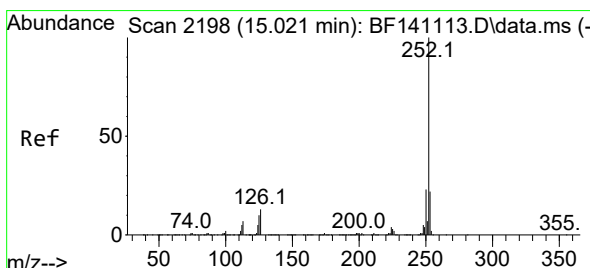
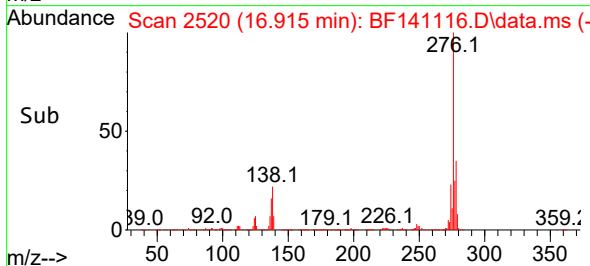
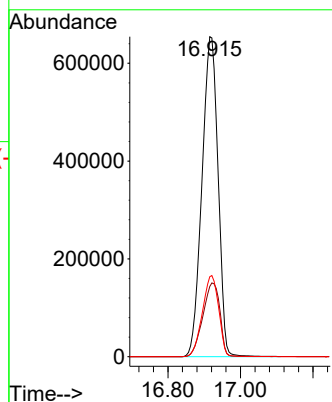
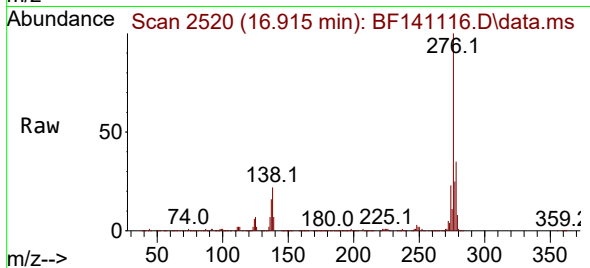
Tgt Ion:276 Resp: 2015034

Ion Ratio Lower Upper

276 100

138 24.6 20.7 31.1

277 25.7 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 76.464 ng

RT: 15.027 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF141116.D

Acq: 10 Jan 2025 15:56

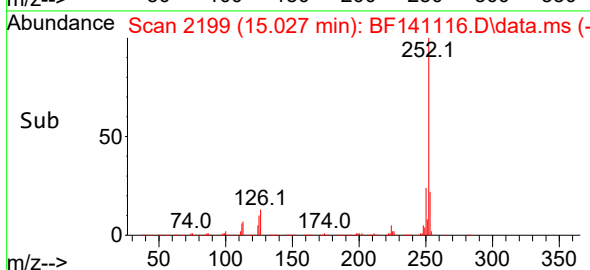
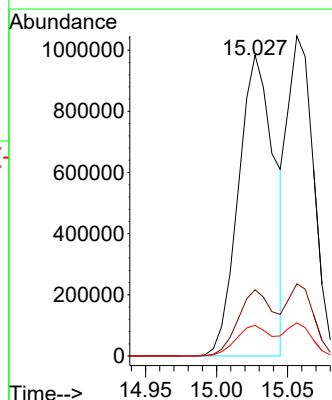
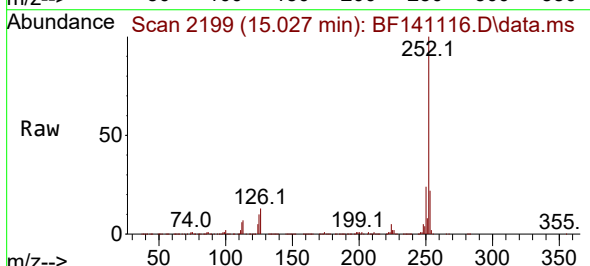
Tgt Ion:252 Resp: 1737624

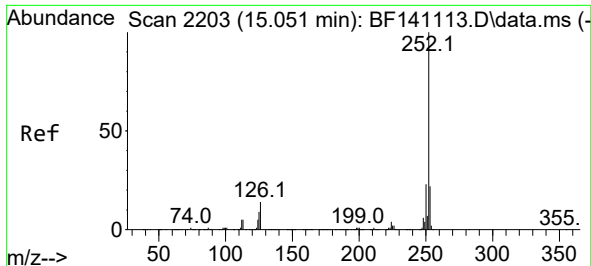
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 10.2 8.1 12.1

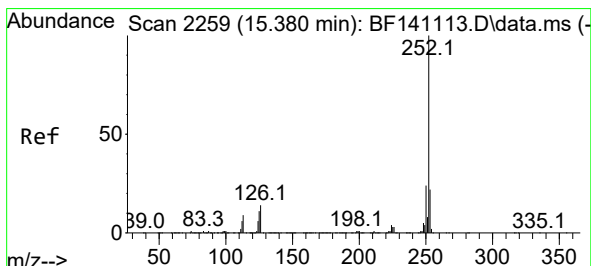
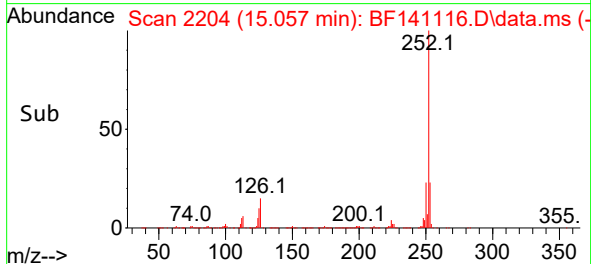
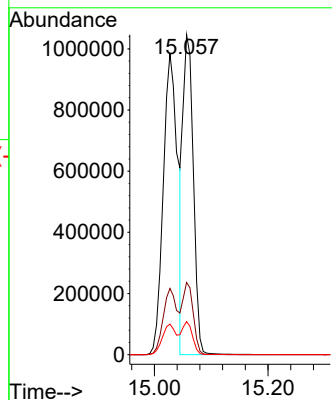
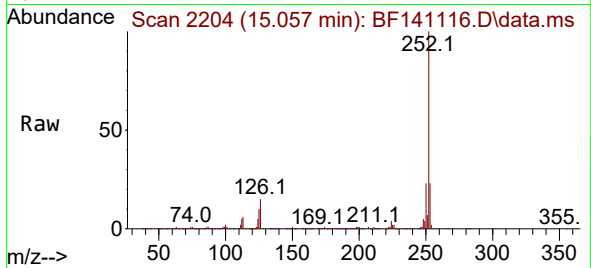




#89
Benzo(k)fluoranthene
Concen: 69.325 ng
RT: 15.057 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

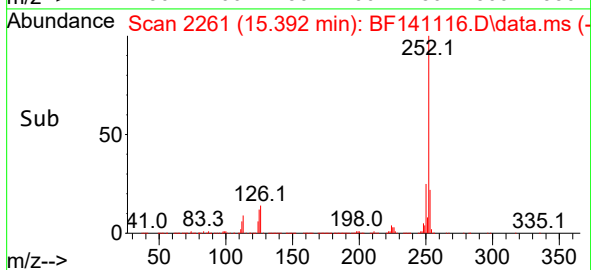
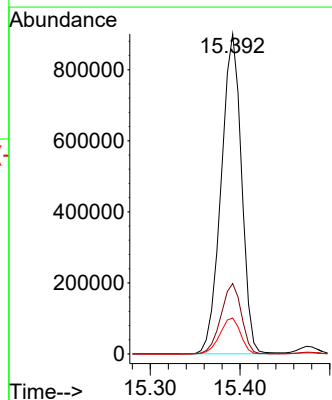
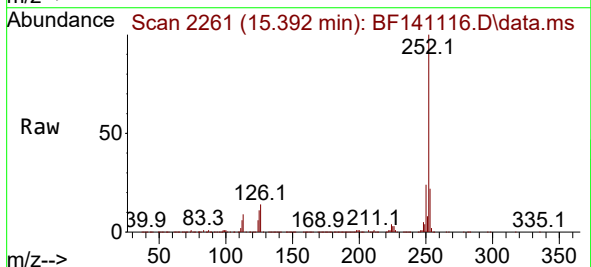
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

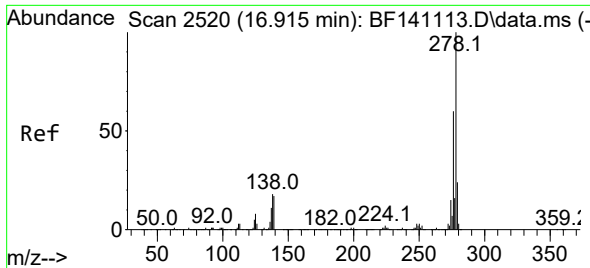
Tgt Ion:252 Resp: 1331349
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 10.4 7.9 11.9



#90
Benzo(a)pyrene
Concen: 75.642 ng
RT: 15.392 min Scan# 2261
Delta R.T. 0.012 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Tgt Ion:252 Resp: 1418215
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 11.3 9.1 13.7

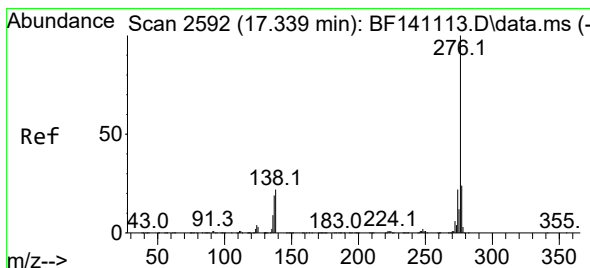
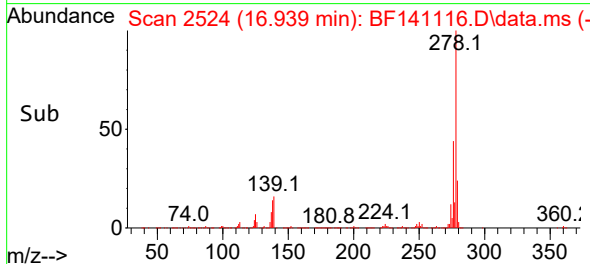
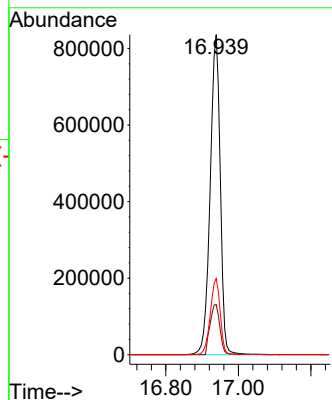
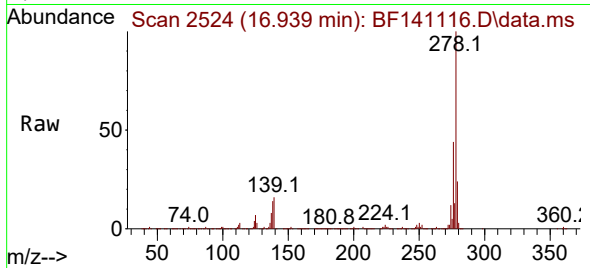




#91
Dibenzo(a,h)anthracene
Concen: 77.425 ng
RT: 16.939 min Scan# 21
Delta R.T. 0.023 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1616825
Ion Ratio Lower Upper
278 100
139 15.7 13.8 20.6
279 23.8 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 78.500 ng
RT: 17.362 min Scan# 2596
Delta R.T. 0.023 min
Lab File: BF141116.D
Acq: 10 Jan 2025 15:56

Tgt Ion:276 Resp: 1705087
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.4
138 21.4 17.4 26.2

