

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052025\
 Data File : BF142469.D
 Acq On : 20 May 2025 13:07
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: May 20 16:55:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 20 16:26:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	93167	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	365488	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	205654	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	357871	20.000	ng	0.00
76) Chrysene-d12	14.069	240	197144	20.000	ng	0.00
86) Perylene-d12	15.563	264	160066	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	113098	20.452	ng	-0.01
7) Phenol-d6	6.516	99	134953	20.273	ng	-0.02
23) Nitrobenzene-d5	7.457	82	133256	19.881	ng	-0.02
42) 2,4,6-Tribromophenol	10.728	330	46280	20.276	ng	-0.01
45) 2-Fluorobiphenyl	9.257	172	332871	21.719	ng	-0.01
79) Terphenyl-d14	13.010	244	311785	21.612	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	21412	9.676	ng	99
3) Pyridine	3.440	79	53586	9.509	ng	97
4) n-Nitrosodimethylamine	3.369	42	27624	9.441	ng	# 97
6) Aniline	6.557	93	87993	9.831	ng	99
8) 2-Chlorophenol	6.681	128	60216	9.997	ng	100
9) Benzaldehyde	6.446	77	45431	11.347	ng	98
10) Phenol	6.528	94	75527	10.083	ng	97
11) bis(2-Chloroethyl)ether	6.628	93	53797	9.978	ng	99
12) 1,3-Dichlorobenzene	6.840	146	68483	10.189	ng	98
13) 1,4-Dichlorobenzene	6.916	146	68774	10.158	ng	98
14) 1,2-Dichlorobenzene	7.069	146	65441	10.102	ng	99
15) Benzyl Alcohol	7.034	79	47712	9.699	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.175	45	92128	10.175	ng	100
17) 2-Methylphenol	7.140	107	46205	9.825	ng	98
18) Hexachloroethane	7.416	117	23425	9.909	ng	98
19) n-Nitroso-di-n-propyla...	7.298	70	40995	9.937	ng	96
20) 3+4-Methylphenols	7.293	107	61444	10.203	ng	# 86
22) Acetophenone	7.304	105	82804	10.234	ng	98
24) Nitrobenzene	7.475	77	59873	9.904	ng	98
25) Isophorone	7.716	82	112365	10.027	ng	98
26) 2-Nitrophenol	7.798	139	31085	9.623	ng	96
27) 2,4-Dimethylphenol	7.828	122	57543	10.102	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	71943	10.277	ng	97
29) 2,4-Dichlorophenol	8.034	162	51500	9.941	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	57228	10.179	ng	97
31) Naphthalene	8.204	128	186515	10.364	ng	100
32) Benzoic acid	7.893	122	27956m	8.062	ng	
33) 4-Chloroaniline	8.251	127	74805	10.258	ng	98
34) Hexachlorobutadiene	8.322	225	35161	10.016	ng	99
35) Caprolactam	8.587	113	13862	9.527	ng	99
36) 4-Chloro-3-methylphenol	8.722	107	52919	9.968	ng	98
37) 2-Methylnaphthalene	8.892	142	116592	10.298	ng	98
38) 1-Methylnaphthalene	8.992	142	122130	10.429	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	59609	10.097	ng	99
41) Hexachlorocyclopentadiene	9.051	237	36016	9.044	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	38354	9.635	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 20 16:26:47 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	42272	10.069	ng	96
46) 1,1'-Biphenyl	9.357	154	165063	10.346	ng	99
47) 2-Chloronaphthalene	9.387	162	120339	10.208	ng	96
48) 2-Nitroaniline	9.475	65	32722	9.604	ng	98
49) Acenaphthylene	9.798	152	203767	10.237	ng	99
50) Dimethylphthalate	9.651	163	137804	10.155	ng	100
51) 2,6-Dinitrotoluene	9.716	165	29112	9.940	ng	98
52) Acenaphthene	9.975	154	125669	10.339	ng	96
53) 3-Nitroaniline	9.887	138	31820	9.947	ng	99
54) 2,4-Dinitrophenol	9.992	184	11352	7.502	ng #	82
55) Dibenzofuran	10.145	168	181558	10.380	ng	98
56) 4-Nitrophenol	10.034	139	22320	9.456	ng	92
57) 2,4-Dinitrotoluene	10.116	165	37749	9.869	ng	97
58) Fluorene	10.486	166	143883	10.648	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	34548	9.857	ng	99
60) Diethylphthalate	10.357	149	134662	10.161	ng	99
61) 4-Chlorophenyl-phenyle...	10.481	204	69739	10.506	ng	97
62) 4-Nitroaniline	10.492	138	29122	10.038	ng	98
63) Azobenzene	10.639	77	122806	10.317	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	16782	8.403	ng	94
66) n-Nitrosodiphenylamine	10.592	169	121959	9.961	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	42057	9.939	ng	96
68) Hexachlorobenzene	11.034	284	47773	10.207	ng	98
69) Atrazine	11.116	200	31184	9.591	ng	98
70) Pentachlorophenol	11.228	266	24115	9.126	ng	99
71) Phenanthrene	11.451	178	195667	10.231	ng	100
72) Anthracene	11.504	178	202509	10.375	ng	99
73) Carbazole	11.657	167	173217	10.381	ng	100
74) Di-n-butylphthalate	11.986	149	185880	10.177	ng	100
75) Fluoranthene	12.639	202	193456	10.825	ng	99
77) Benzidine	12.763	184	77091	10.508	ng	99
78) Pyrene	12.869	202	193842	10.540	ng	100
80) Butylbenzylphthalate	13.486	149	44682	8.793	ng	97
81) Benzo(a)anthracene	14.057	228	126886	9.639	ng	99
82) 3,3'-Dichlorobenzidine	14.022	252	35845	8.977	ng	99
83) Chrysene	14.092	228	118674	10.032	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	54056	8.310	ng	98
85) Di-n-octyl phthalate	14.663	149	94445	7.425	ng	100
87) Indeno(1,2,3-cd)pyrene	17.068	276	119642	9.956	ng	99
88) Benzo(b)fluoranthene	15.121	252	88432	9.335	ng	98
89) Benzo(k)fluoranthene	15.151	252	93315	10.517	ng	99
90) Benzo(a)pyrene	15.498	252	86477	9.684	ng	100
91) Dibenzo(a,h)anthracene	17.086	278	98308	10.087	ng	98
92) Benzo(g,h,i)perylene	17.521	276	97640	10.016	ng	99

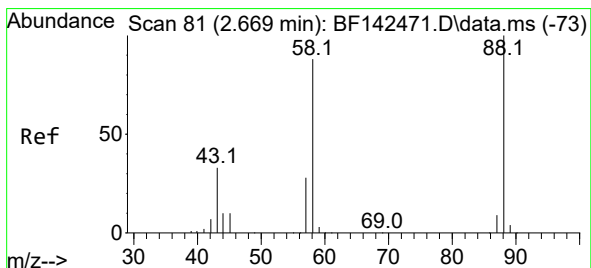
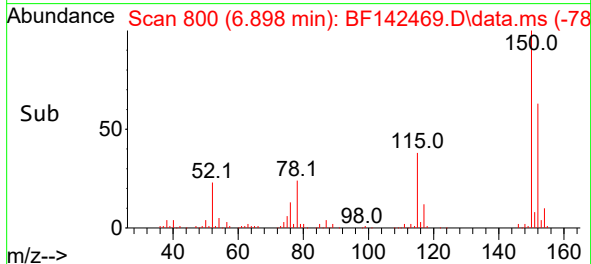
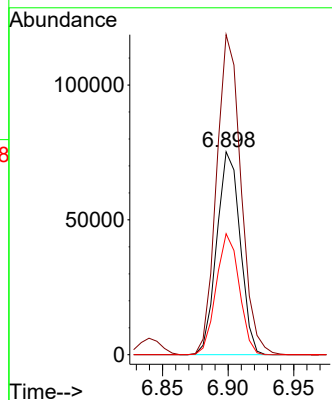
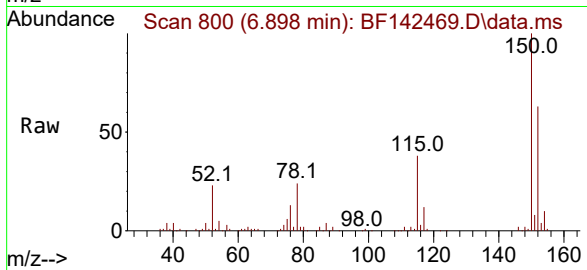
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

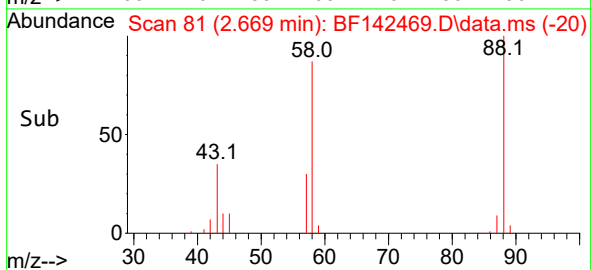
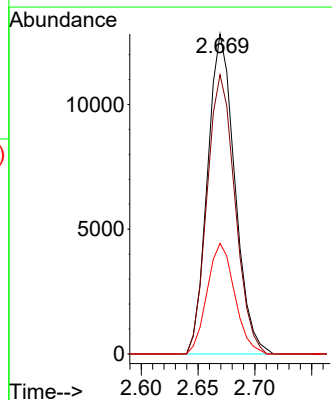
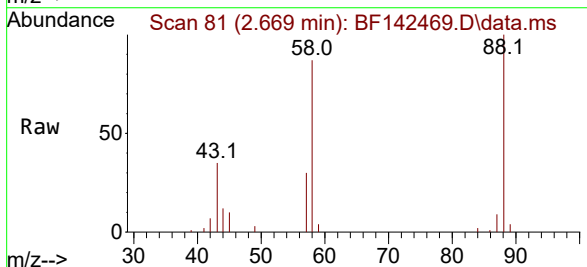
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

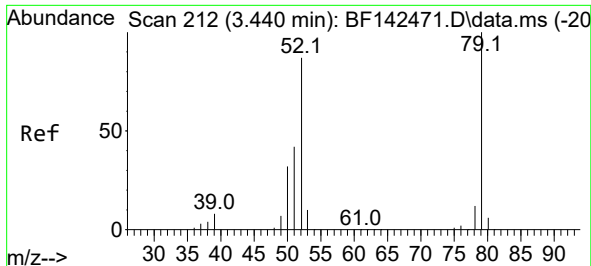
Tgt Ion:152 Resp: 93167
Ion Ratio Lower Upper
152 100
150 157.7 128.2 192.4
115 59.6 48.3 72.5



#2
1,4-Dioxane
Concen: 9.676 ng
RT: 2.669 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

Tgt Ion: 88 Resp: 21412
Ion Ratio Lower Upper
88 100
58 89.3 70.8 106.2
43 34.8 26.6 40.0





#3

Pyridine

Concen: 9.509 ng

RT: 3.440 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

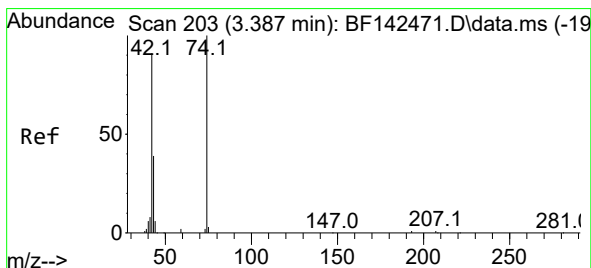
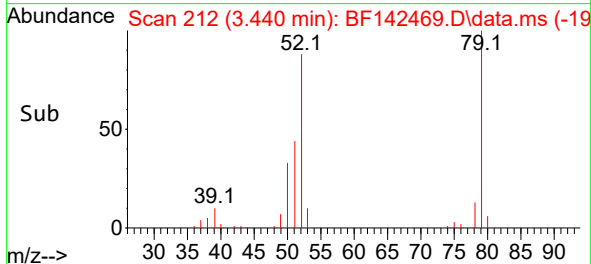
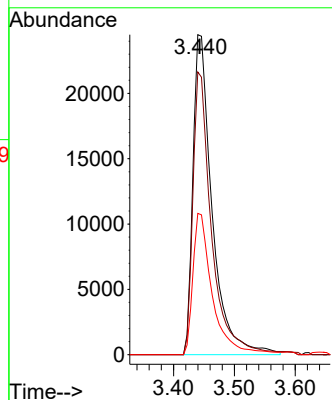
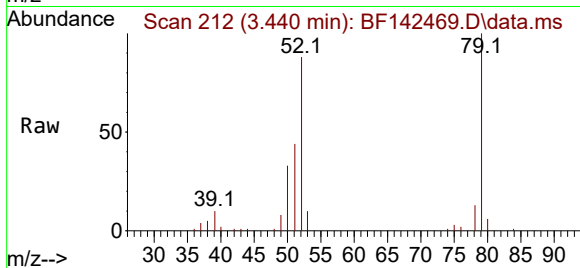
Tgt Ion: 79 Resp: 53586

Ion Ratio Lower Upper

79 100

52 88.4 69.2 103.8

51 44.2 33.3 49.9



#4

n-Nitrosodimethylamine

Concen: 9.441 ng

RT: 3.369 min Scan# 200

Delta R.T. -0.035 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

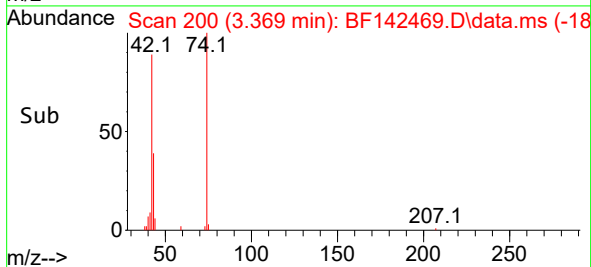
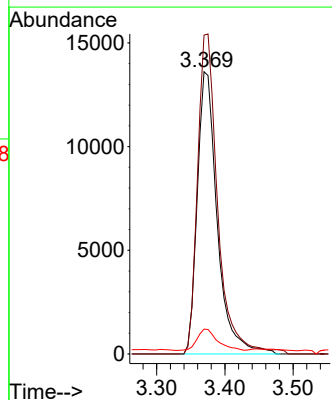
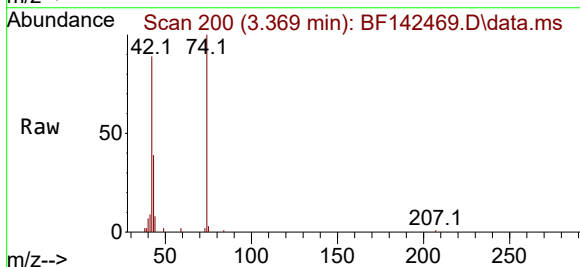
Tgt Ion: 42 Resp: 27624

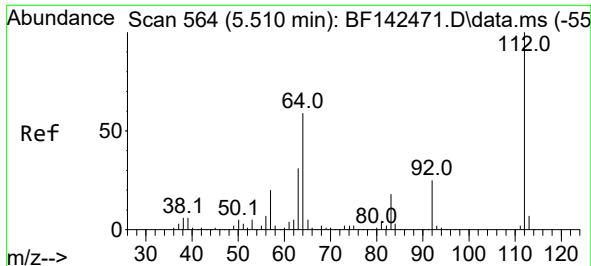
Ion Ratio Lower Upper

42 100

74 113.0 88.2 132.4

44 8.8 5.4 8.2#

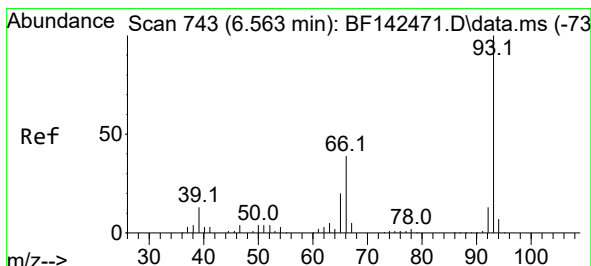
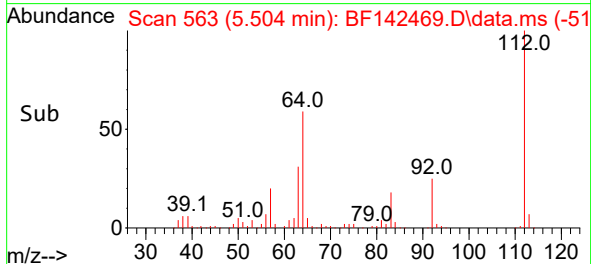
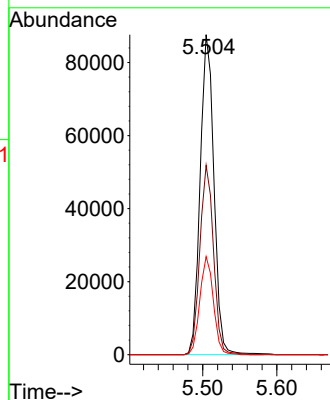
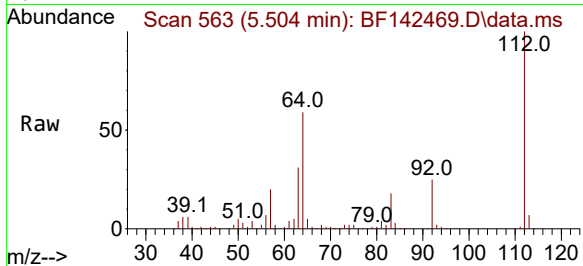




#5
2-Fluorophenol
Concen: 20.452 ng
RT: 5.504 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

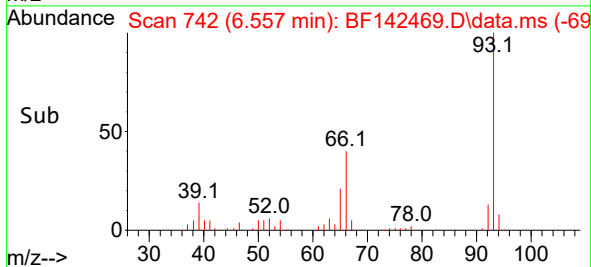
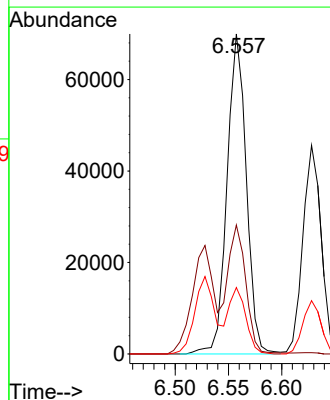
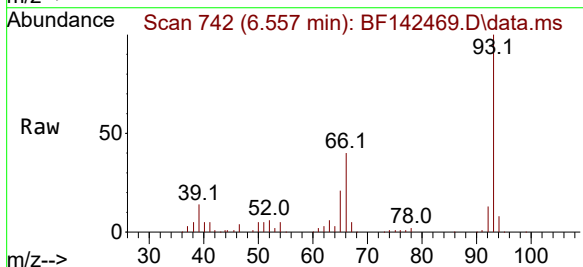
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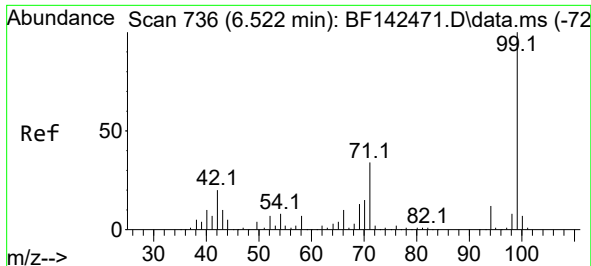
Tgt Ion:112 Resp: 113098
Ion Ratio Lower Upper
112 100
64 59.1 47.5 71.3
63 30.7 24.9 37.3



#6
Aniline
Concen: 9.831 ng
RT: 6.557 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

Tgt Ion: 93 Resp: 87993
Ion Ratio Lower Upper
93 100
66 40.3 32.0 48.0
65 20.8 16.1 24.1

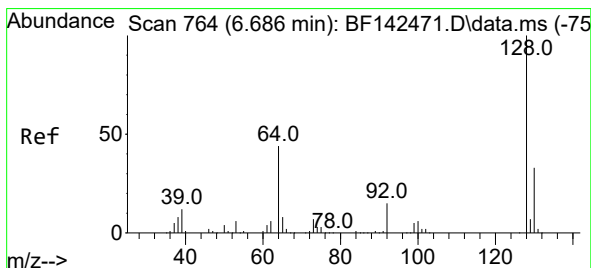
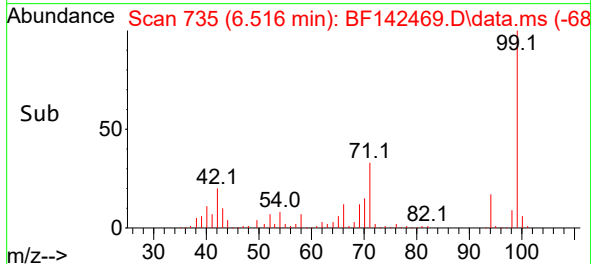
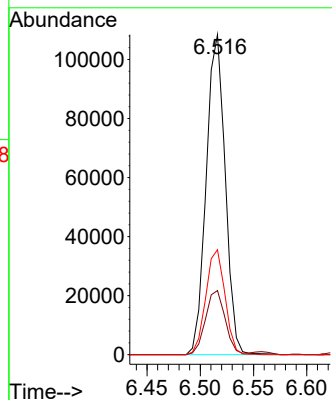
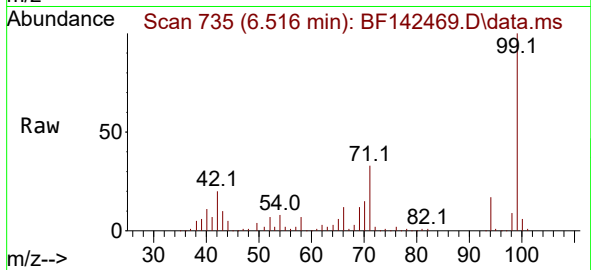




#7
Phenol-d6
Concen: 20.273 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.017 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

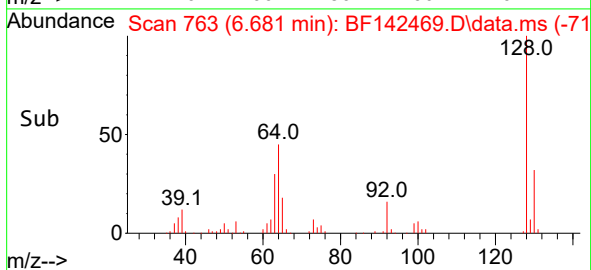
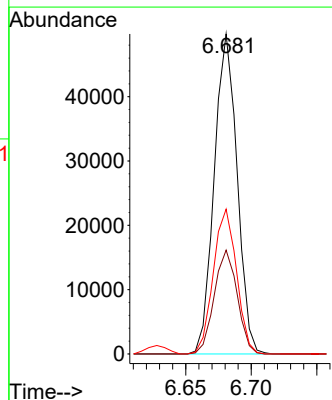
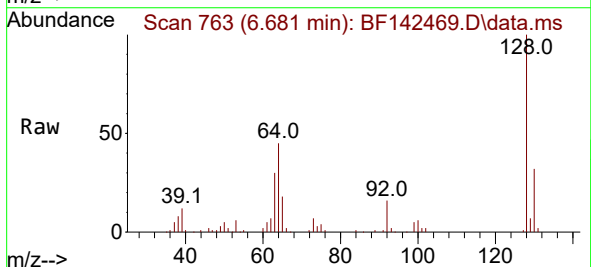
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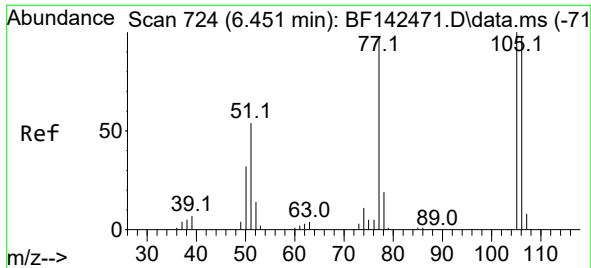
Tgt Ion: 99 Resp: 134953
Ion Ratio Lower Upper
99 100
42 20.0 16.2 24.2
71 32.8 27.3 40.9



#8
2-Chlorophenol
Concen: 9.997 ng
RT: 6.681 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

Tgt Ion:128 Resp: 60216
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 45.3 25.1 65.1





#9

Benzaldehyde

Concen: 11.347 ng

RT: 6.446 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

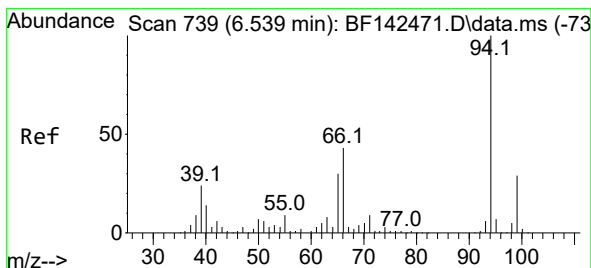
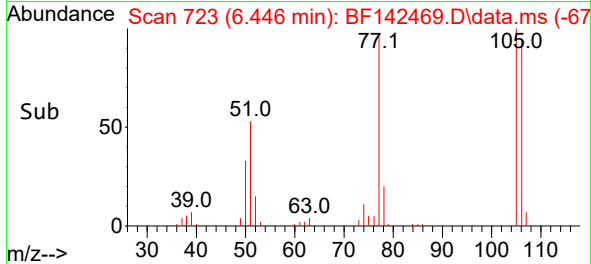
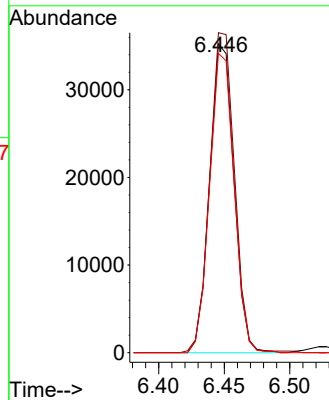
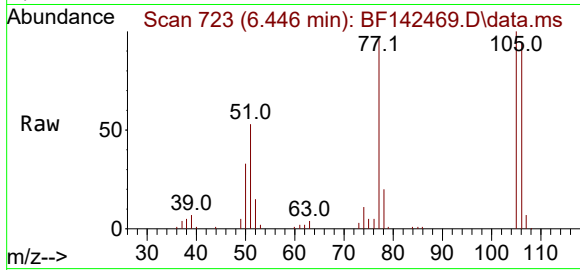
Tgt Ion: 77 Resp: 45431

Ion Ratio Lower Upper

77 100

105 103.6 82.5 122.5

106 97.0 80.0 120.0



#10

Phenol

Concen: 10.083 ng

RT: 6.528 min Scan# 737

Delta R.T. -0.023 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

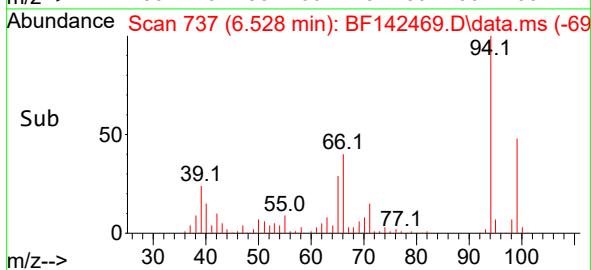
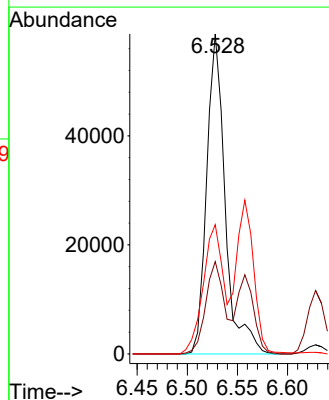
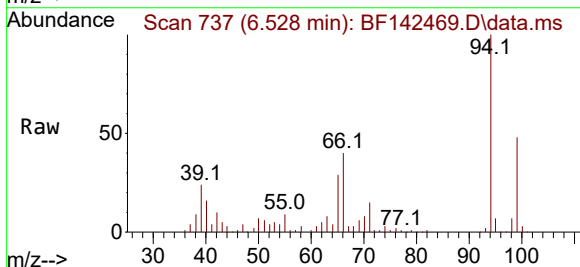
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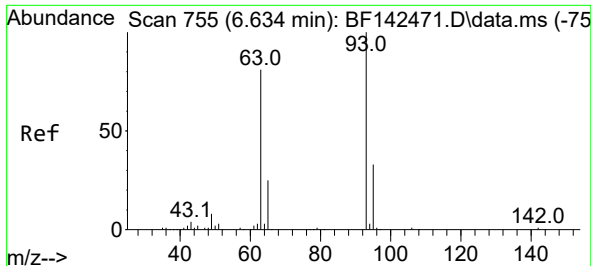
Ion Ratio Lower Upper

94 100

65 28.8 10.3 50.3

66 40.4 22.6 62.6

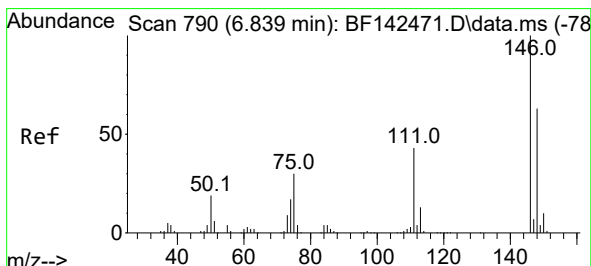
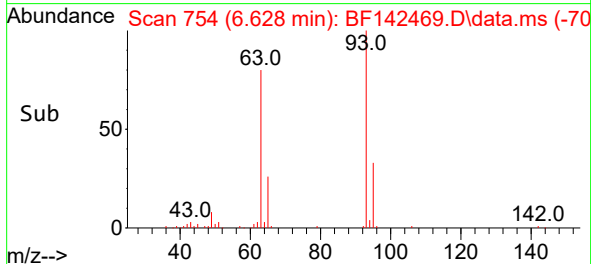
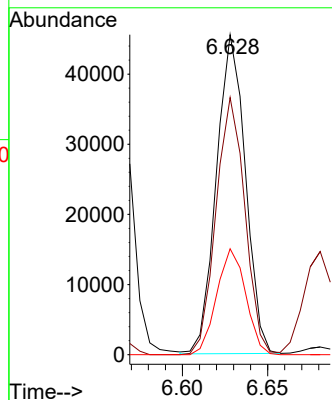
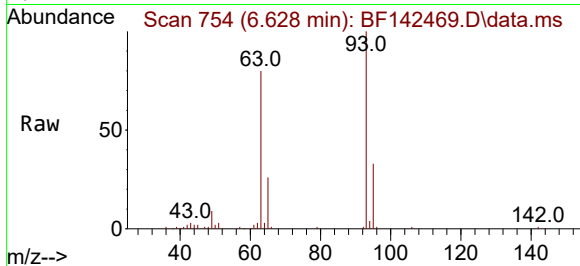




#11
bis(2-Chloroethyl)ether
Concen: 9.978 ng
RT: 6.628 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

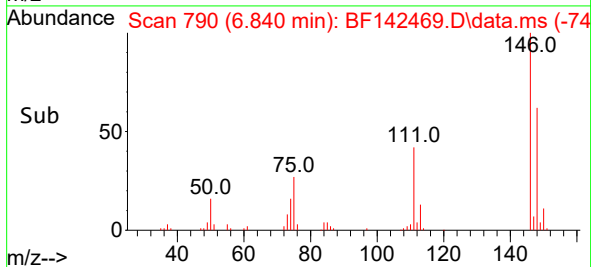
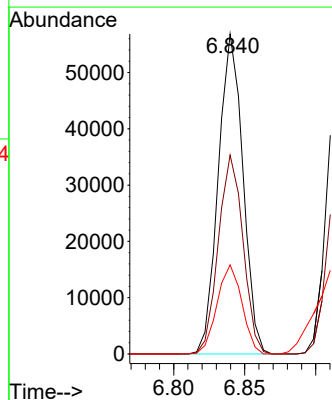
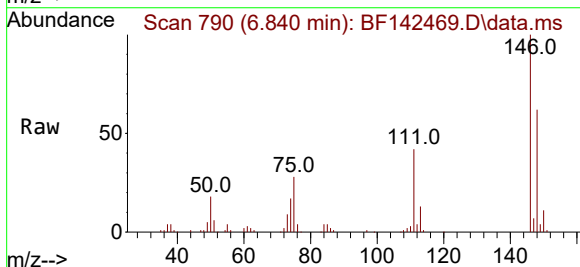
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 53797
Ion Ratio Lower Upper
93 100
63 80.3 60.2 100.2
95 33.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 10.189 ng
RT: 6.840 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

Tgt Ion:146 Resp: 68483
Ion Ratio Lower Upper
146 100
148 62.2 50.6 75.8
75 27.9 23.8 35.6





#13

1,4-Dichlorobenzene

Concen: 10.158 ng

RT: 6.916 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

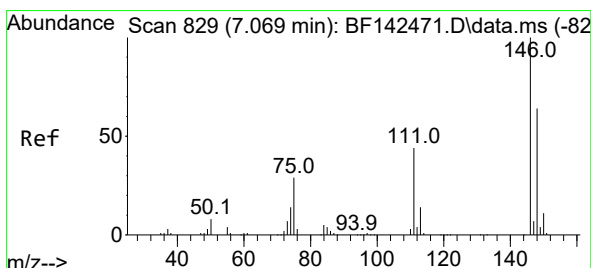
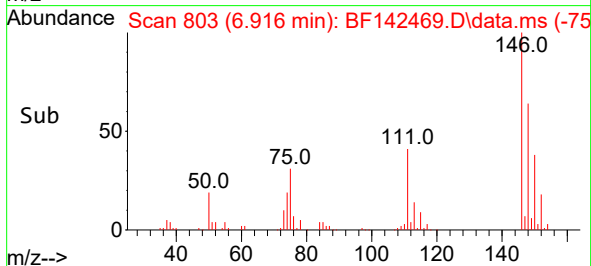
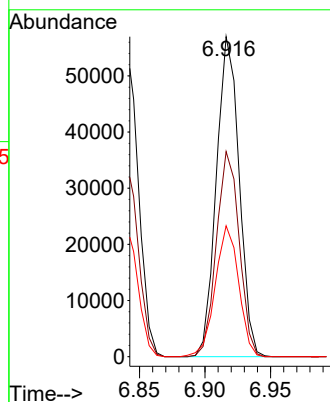
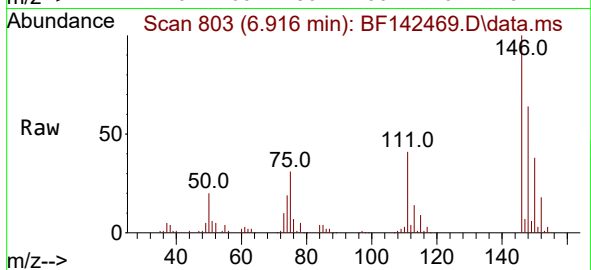
Tgt Ion:146 Resp: 68774

Ion Ratio Lower Upper

146 100

148 64.1 50.4 75.6

111 40.9 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 10.102 ng

RT: 7.069 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

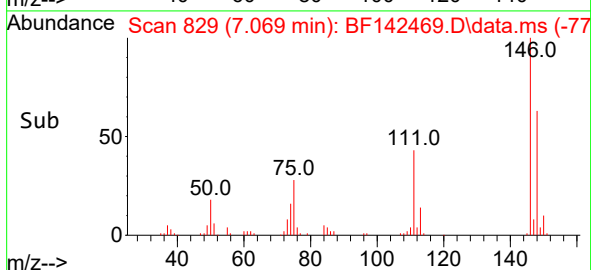
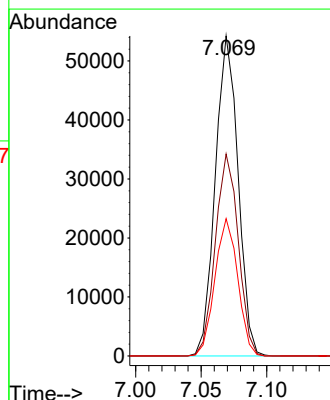
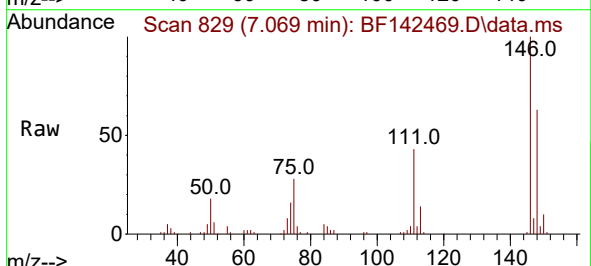
Tgt Ion:146 Resp: 65441

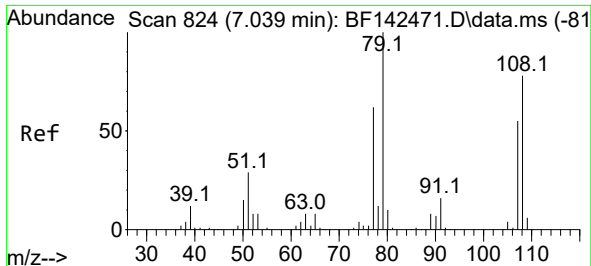
Ion Ratio Lower Upper

146 100

148 63.1 51.0 76.4

111 42.9 35.0 52.6





#15

Benzyl Alcohol

Concen: 9.699 ng

RT: 7.034 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

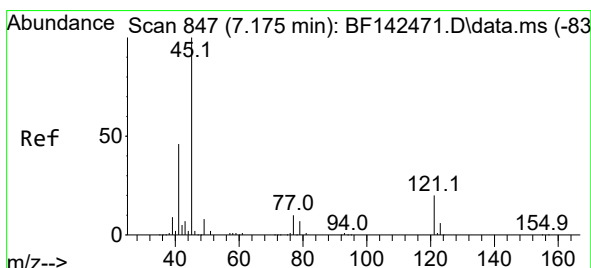
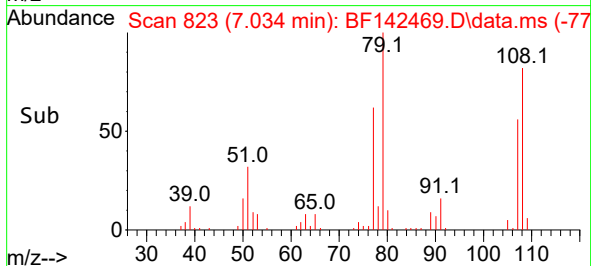
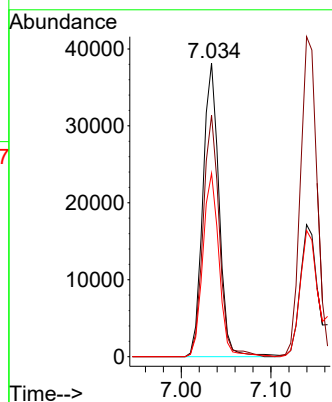
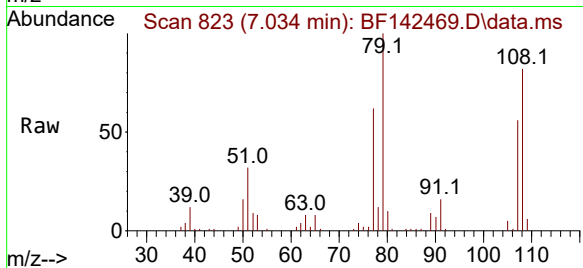
Tgt Ion: 79 Resp: 47712

Ion Ratio Lower Upper

79 100

108 82.2 62.1 93.1

77 62.4 49.5 74.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.175 ng

RT: 7.175 min Scan# 847

Delta R.T. -0.006 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

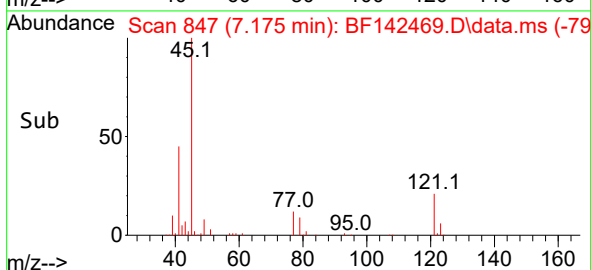
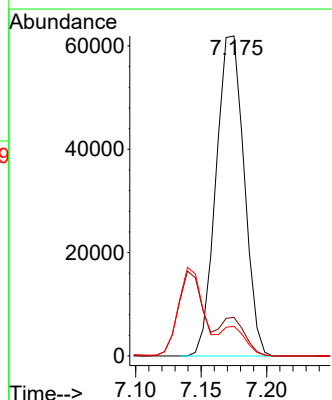
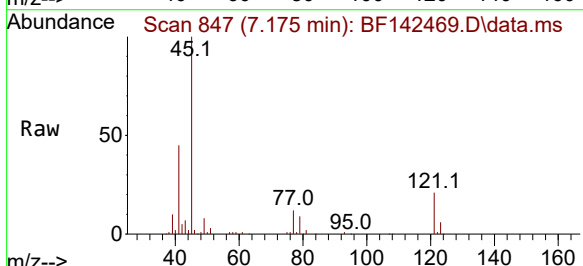
Tgt Ion: 45 Resp: 92128

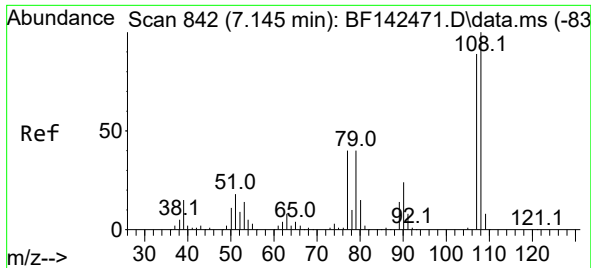
Ion Ratio Lower Upper

45 100

77 12.1 0.0 32.0

79 9.3 0.0 29.2

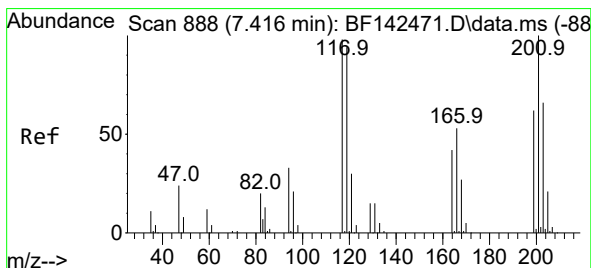
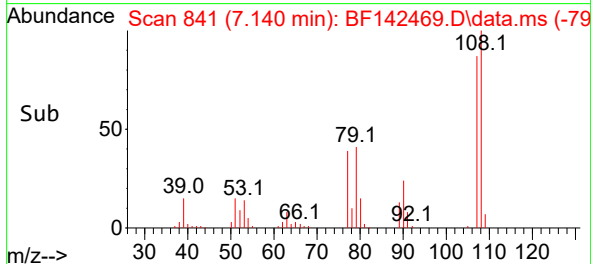
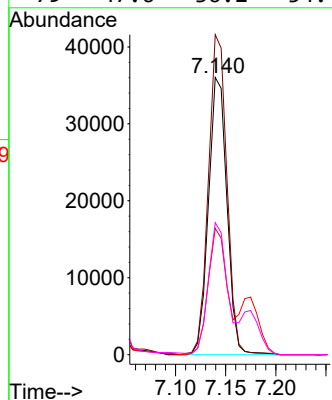
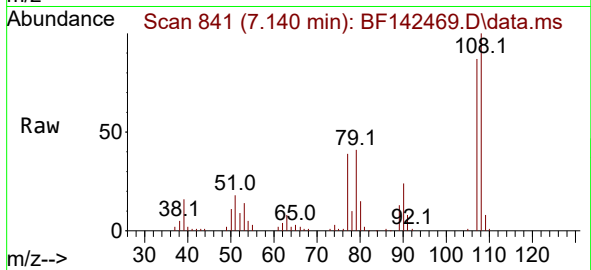




#17
2-Methylphenol
Concen: 9.825 ng
RT: 7.140 min Scan# 841
Delta R.T. -0.012 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

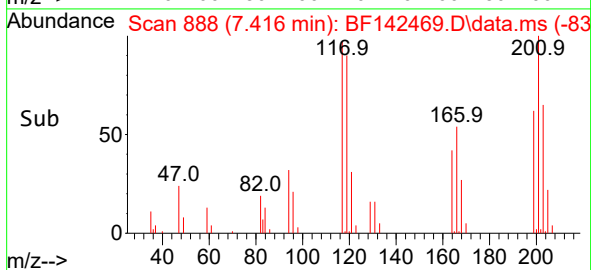
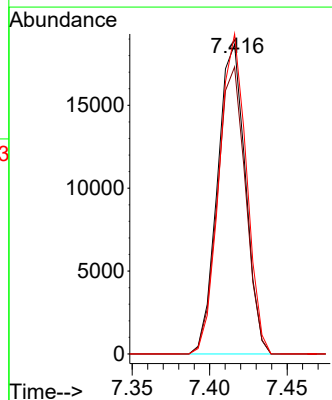
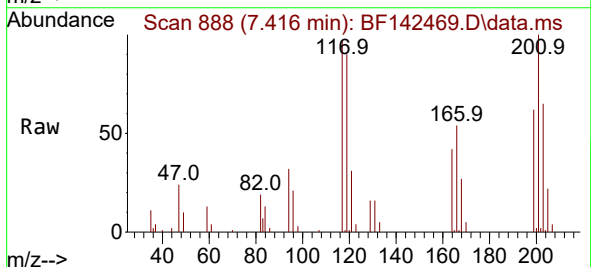
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:107	Resp:	46205
Ion Ratio	Lower	Upper
107	100	
108	115.4	90.2 135.2
77	45.6	36.1 54.1
79	47.6	36.2 54.4



#18
Hexachloroethane
Concen: 9.909 ng
RT: 7.416 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

Tgt Ion:117	Resp:	23425
Ion Ratio	Lower	Upper
117	100	
119	92.7	76.6 114.8
201	103.3	81.3 121.9





#19

n-Nitroso-di-n-propylamine

Concen: 9.937 ng

RT: 7.298 min Scan# 8

Delta R.T. -0.029 min

Lab File: BF142469.D

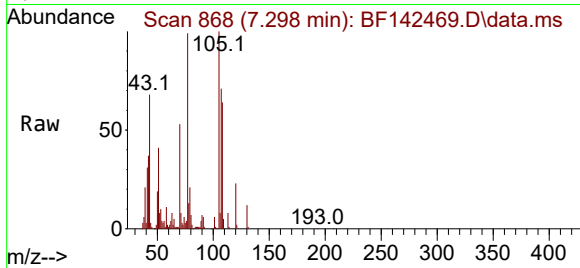
Acq: 20 May 2025 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion: 70 Resp: 40995

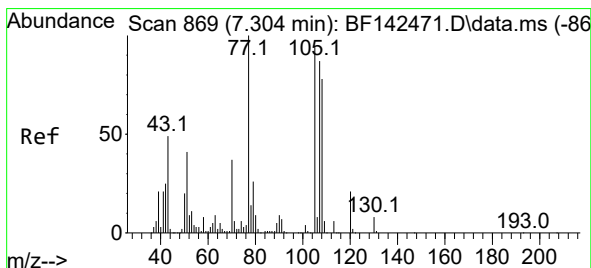
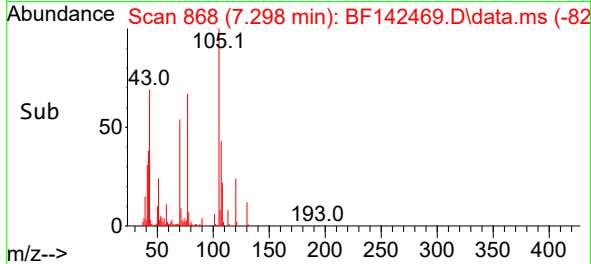
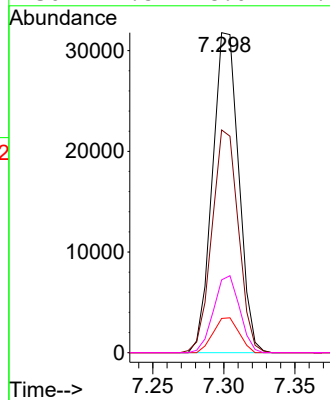
Ion Ratio Lower Upper

70 100

42 69.6 52.4 78.6

101 10.7 7.8 11.8

130 22.8 18.0 27.0



#20

3+4-Methylphenols

Concen: 10.203 ng

RT: 7.293 min Scan# 867

Delta R.T. -0.017 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

Tgt Ion: 107 Resp: 61444

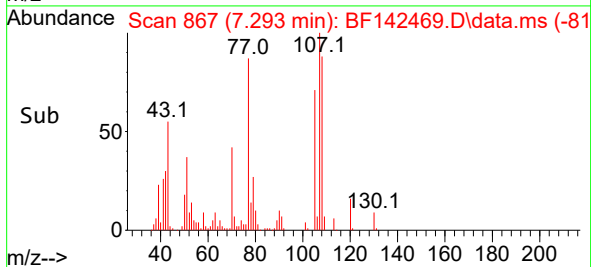
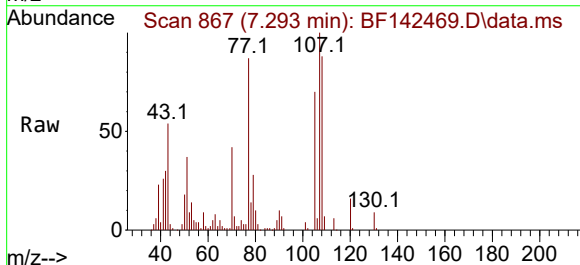
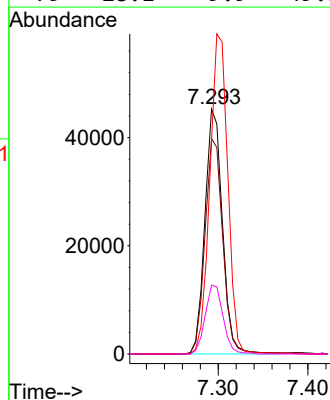
Ion Ratio Lower Upper

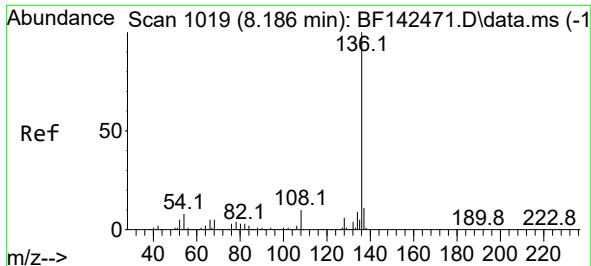
107 100

108 87.9 70.4 110.4

77 87.2 95.4 135.4#

79 28.1 9.9 49.9

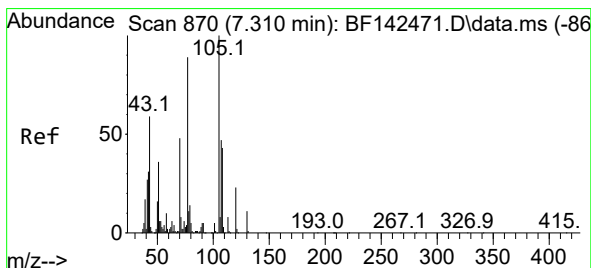
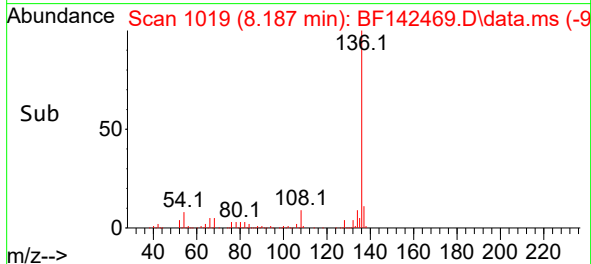
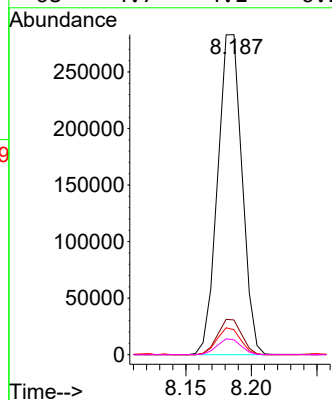
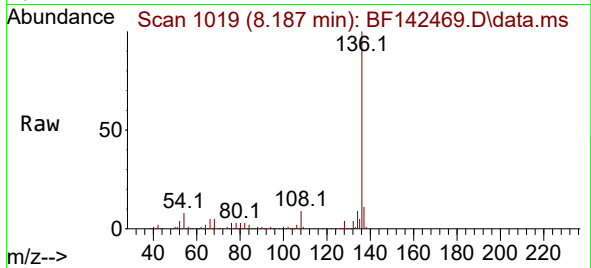




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

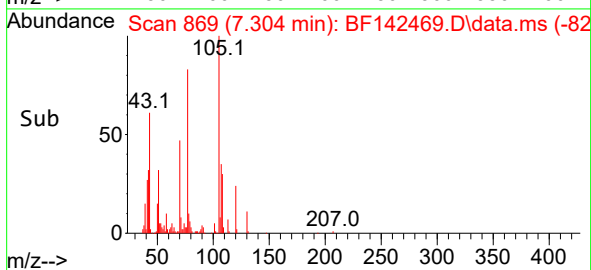
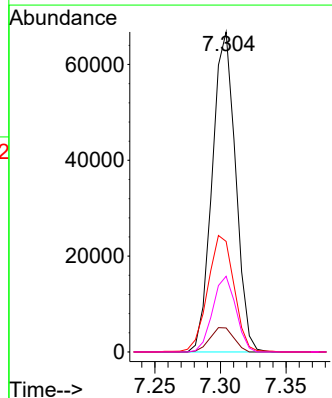
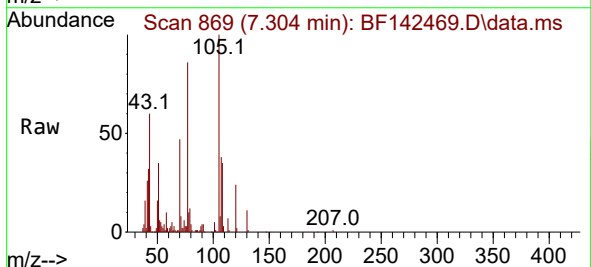
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

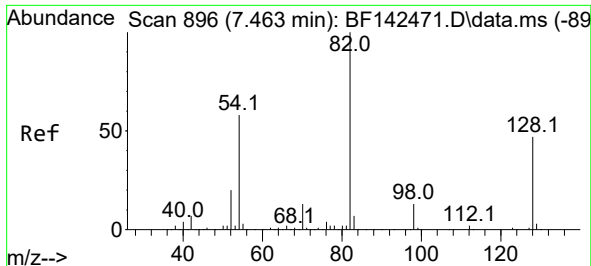
Tgt Ion:136 Resp: 365488
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.8 6.6 10.0
68 4.7 4.1 6.1



#22
Acetophenone
Concen: 10.234 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

Tgt Ion:105 Resp: 82804
Ion Ratio Lower Upper
105 100
71 7.5 6.4 9.6
51 34.5 28.6 42.8
120 23.7 18.5 27.7





#23

Nitrobenzene-d5

Concen: 19.881 ng

RT: 7.457 min Scan# 895

Delta R.T. -0.017 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

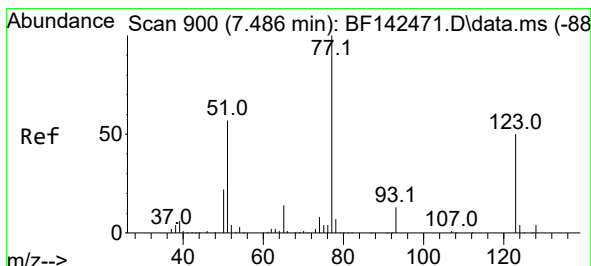
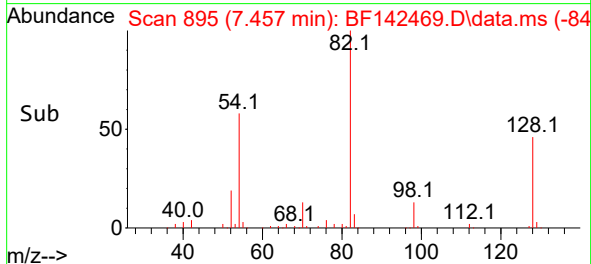
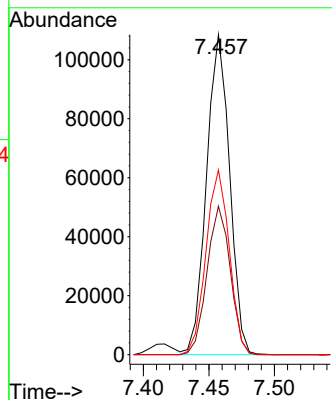
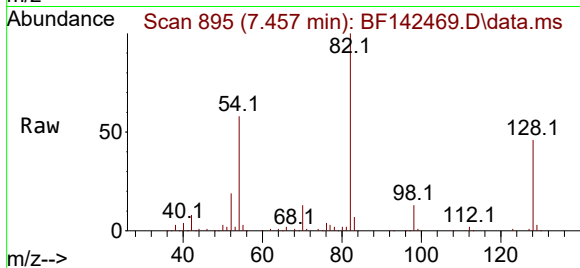
Tgt Ion: 82 Resp: 133256

Ion Ratio Lower Upper

82 100

128 46.4 37.4 56.2

54 57.7 46.6 70.0



#24

Nitrobenzene

Concen: 9.904 ng

RT: 7.475 min Scan# 898

Delta R.T. -0.017 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

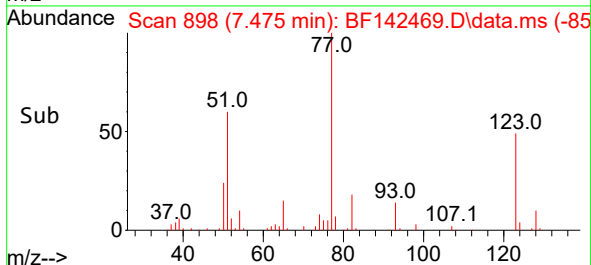
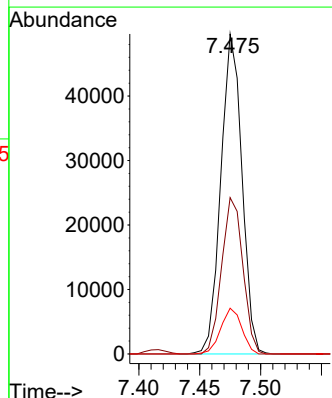
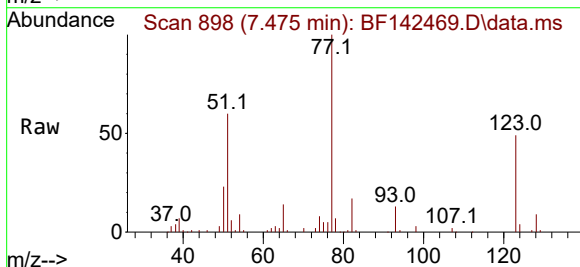
Tgt Ion: 77 Resp: 59873

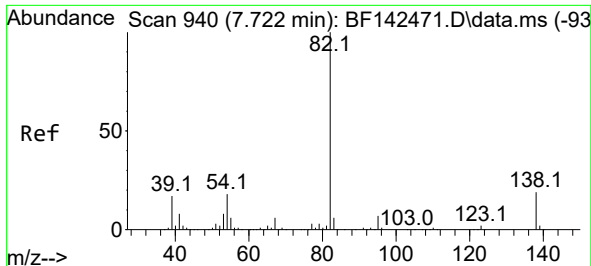
Ion Ratio Lower Upper

77 100

123 48.8 40.6 61.0

65 14.3 11.4 17.2

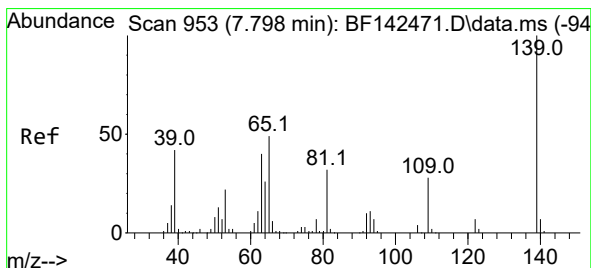
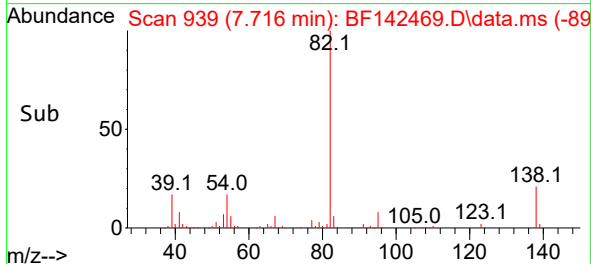
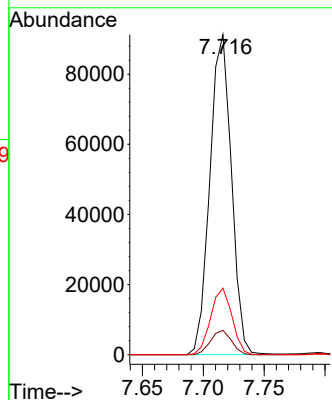
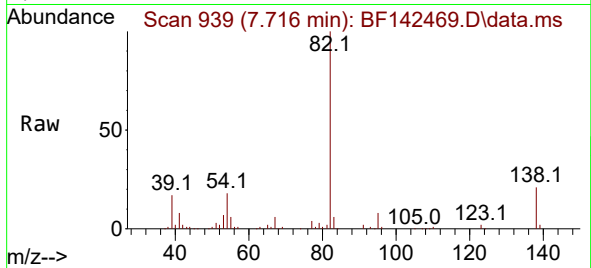




#25
Isophorone
Concen: 10.027 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.017 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

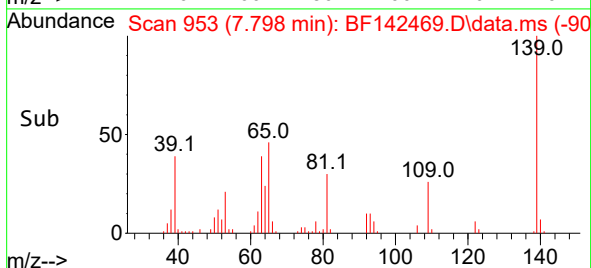
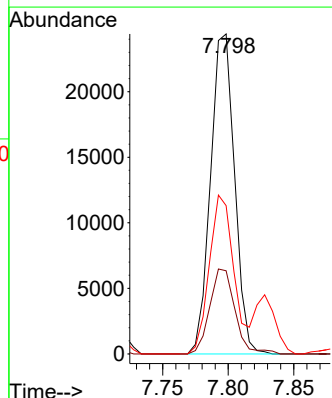
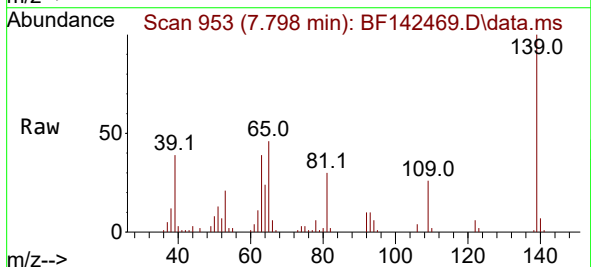
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

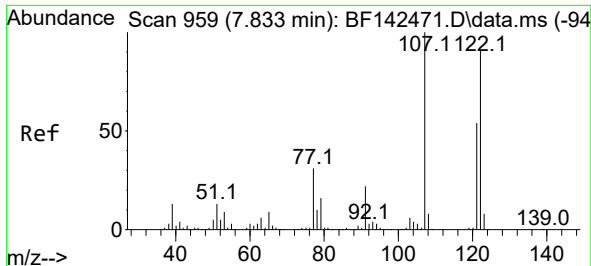
Tgt Ion: 82 Resp: 112365
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 20.8 15.5 23.3



#26
2-Nitrophenol
Concen: 9.623 ng
RT: 7.798 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

Tgt Ion:139 Resp: 31085
Ion Ratio Lower Upper
139 100
109 26.0 22.6 33.8
65 46.4 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 10.102 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

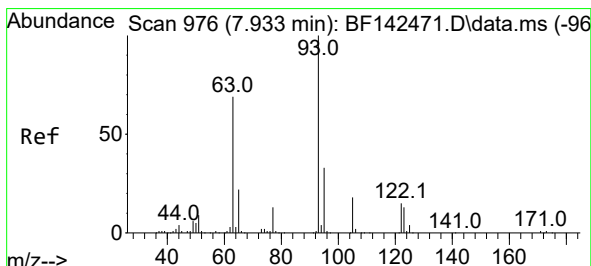
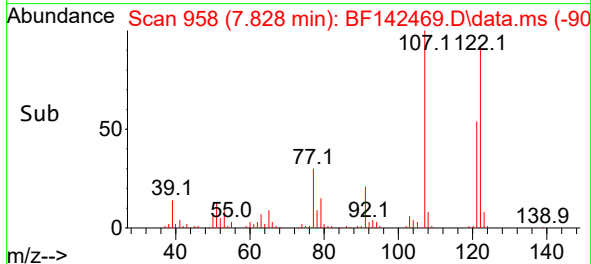
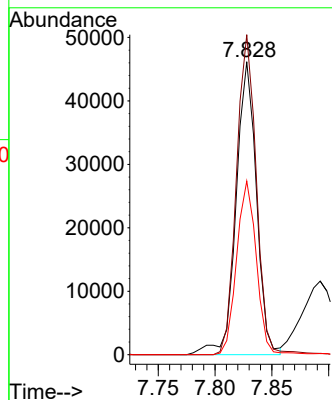
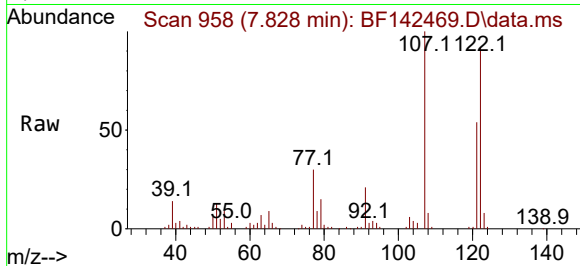
Tgt Ion:122 Resp: 57543

Ion Ratio Lower Upper

122 100

107 109.2 88.1 132.1

121 59.3 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 10.277 ng

RT: 7.928 min Scan# 975

Delta R.T. -0.012 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

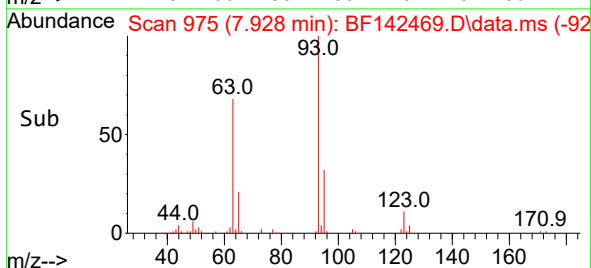
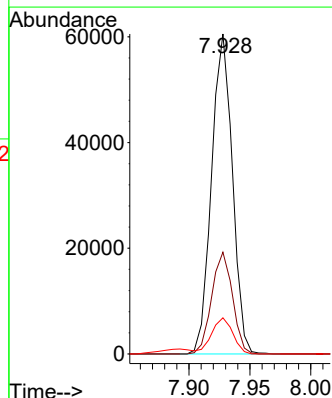
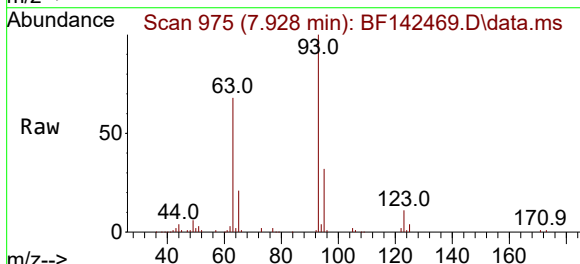
Tgt Ion: 93 Resp: 71943

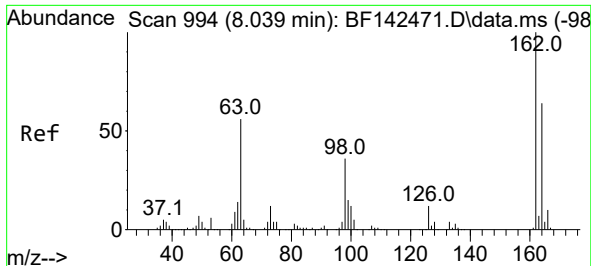
Ion Ratio Lower Upper

93 100

95 31.8 26.4 39.6

123 11.3 10.6 15.8





#29

2,4-Dichlorophenol

Concen: 9.941 ng

RT: 8.034 min Scan# 994

Delta R.T. -0.012 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

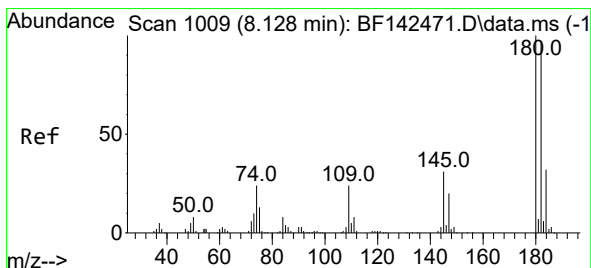
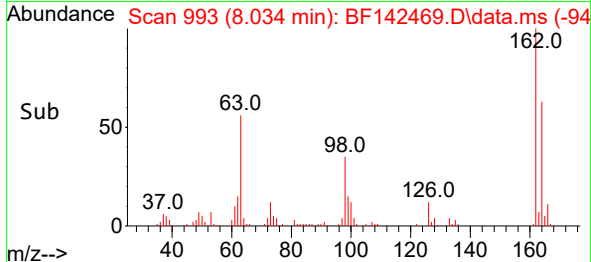
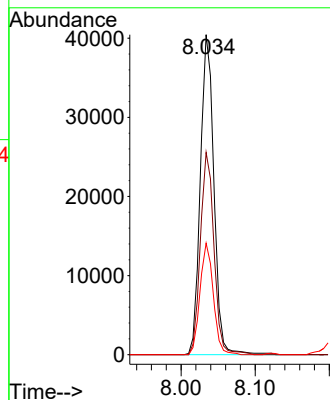
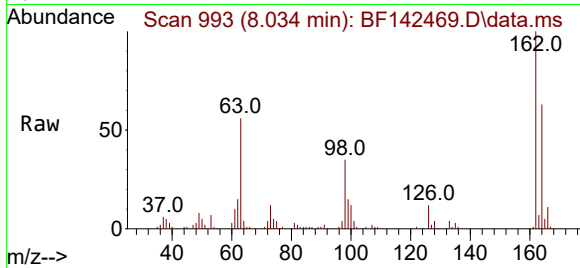
Tgt Ion:162 Resp: 51500

Ion Ratio Lower Upper

162 100

164 63.2 43.7 83.7

98 34.8 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 10.179 ng

RT: 8.122 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

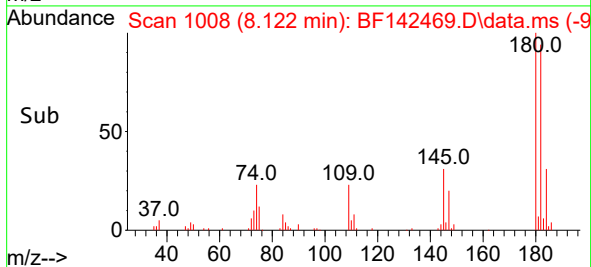
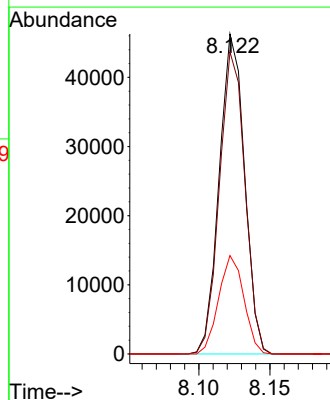
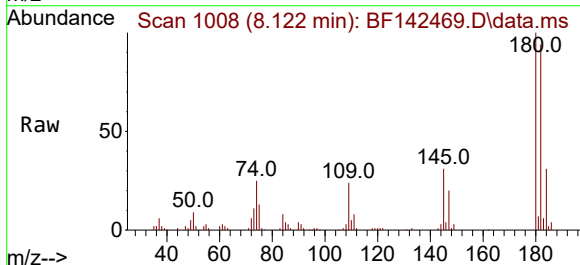
Tgt Ion:180 Resp: 57228

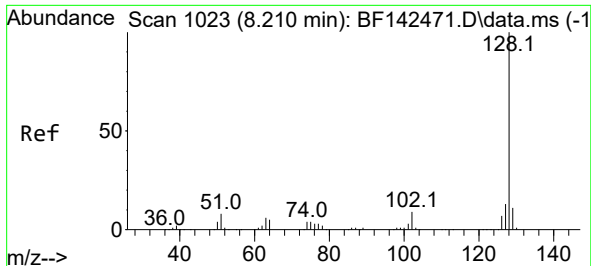
Ion Ratio Lower Upper

180 100

182 94.4 78.0 117.0

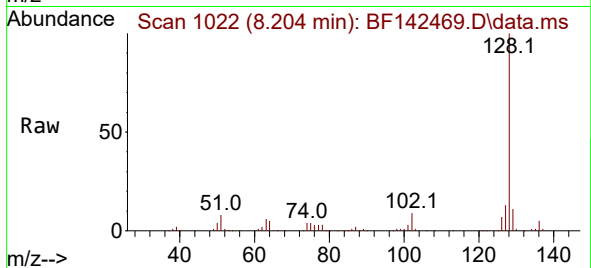
145 30.8 25.0 37.6



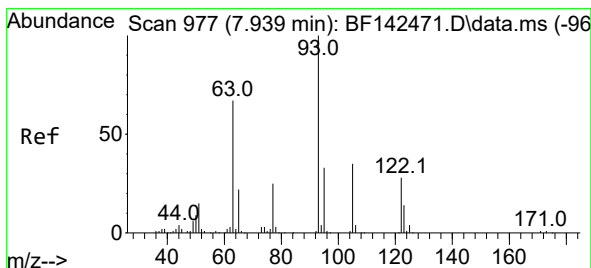
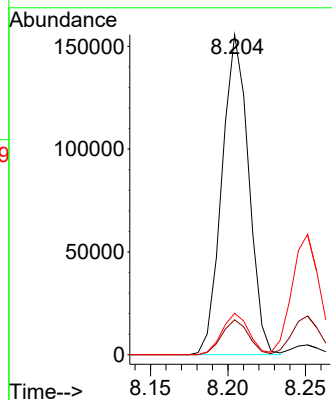
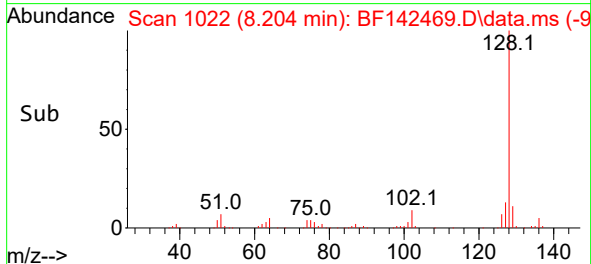


#31
Naphthalene
Concen: 10.364 ng
RT: 8.204 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

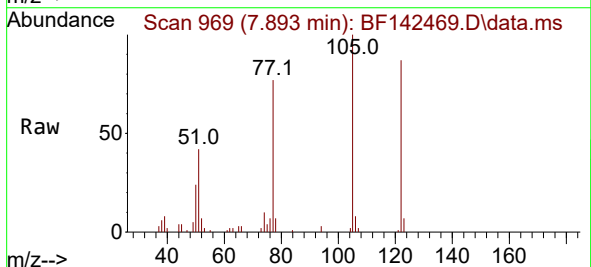
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



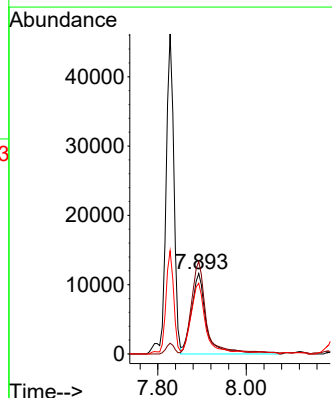
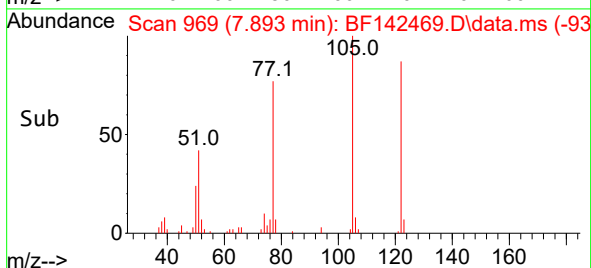
Tgt Ion:128 Resp: 186515
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.0 10.5 15.7

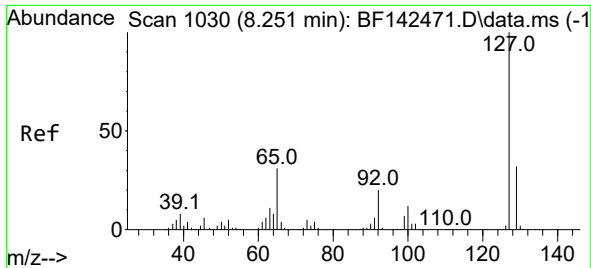


#32
Benzoic acid
Concen: 8.062 ng m
RT: 7.893 min Scan# 969
Delta R.T. -0.082 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07



Tgt Ion:122 Resp: 27956
Ion Ratio Lower Upper
122 100
105 114.9 101.7 141.7
77 87.9 69.5 109.5

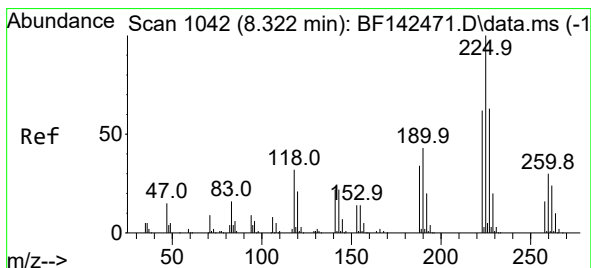
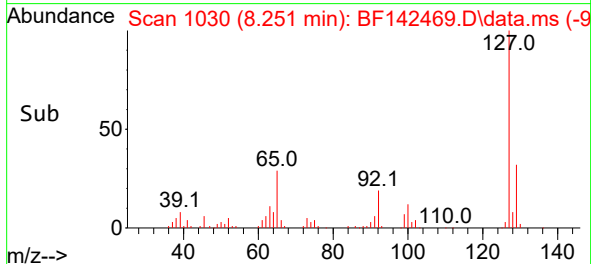
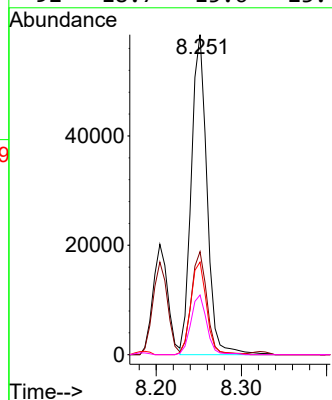
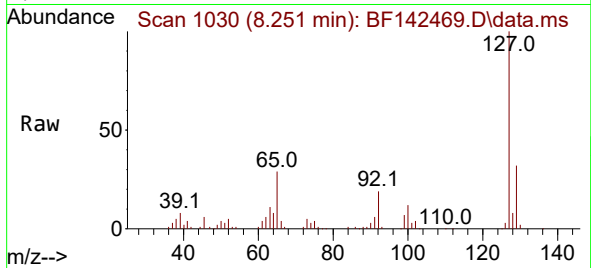




#33
4-Chloroaniline
Concen: 10.258 ng
RT: 8.251 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

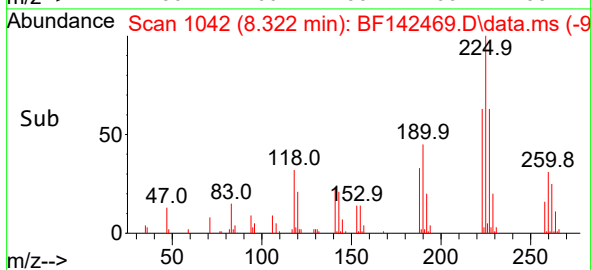
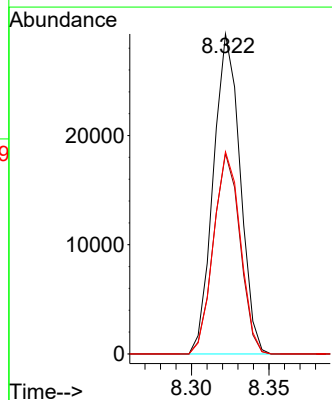
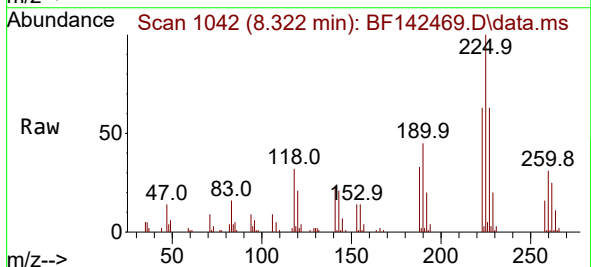
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

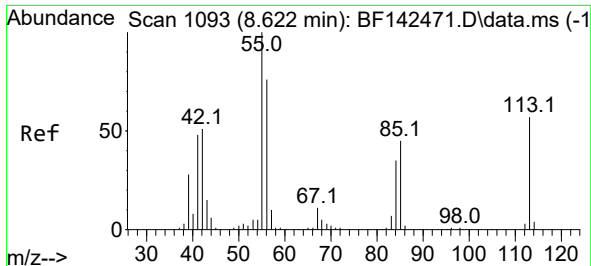
Tgt Ion:127	Resp:	74805
Ion	Ratio	Lower Upper
127	100	
129	32.2	26.1 39.1
65	29.0	24.9 37.3
92	18.7	15.6 23.4



#34
Hexachlorobutadiene
Concen: 10.016 ng
RT: 8.322 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

Tgt Ion:225	Resp:	35161
Ion	Ratio	Lower Upper
225	100	
223	62.7	49.7 74.5
227	63.2	50.3 75.5

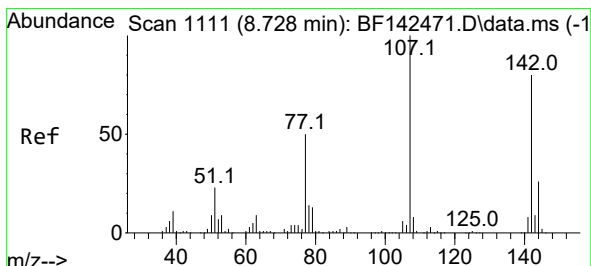
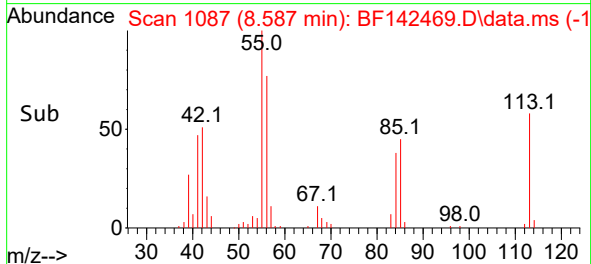
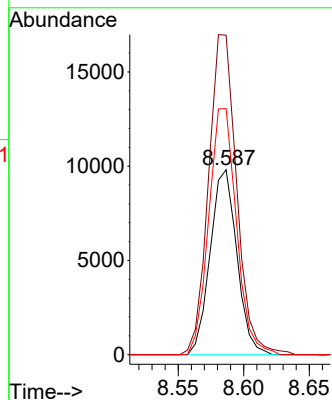
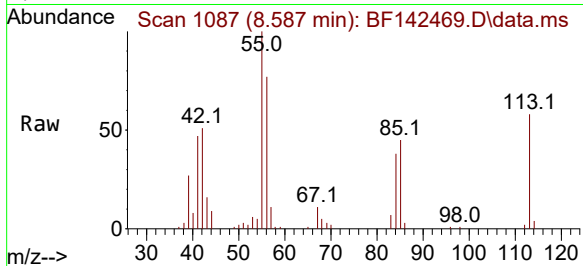




#35
 Caprolactam
 Concen: 9.527 ng
 RT: 8.587 min Scan# 1108
 Delta R.T. -0.059 min
 Lab File: BF142469.D
 Acq: 20 May 2025 13:07

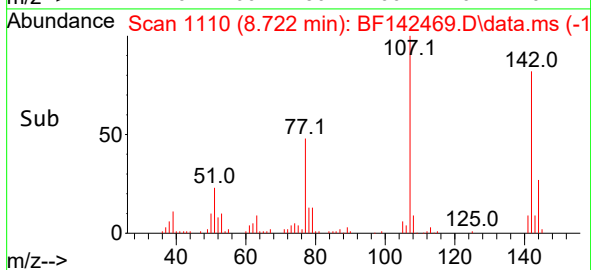
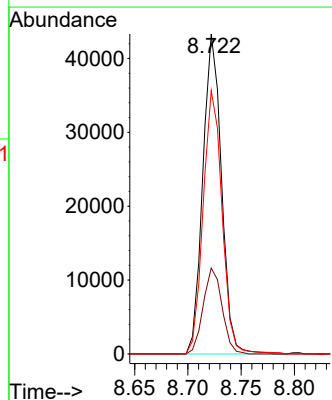
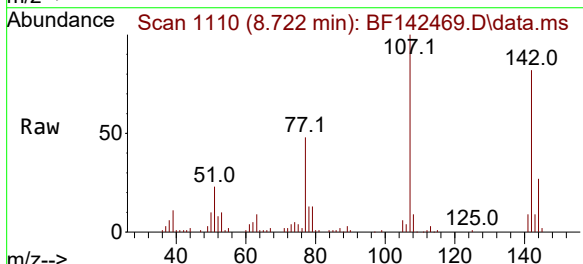
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

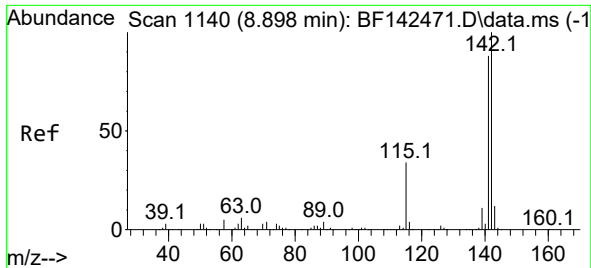
Tgt Ion:113 Resp: 13862
 Ion Ratio Lower Upper
 113 100
 55 172.8 154.7 194.7
 56 133.0 113.2 153.2



#36
 4-Chloro-3-methylphenol
 Concen: 9.968 ng
 RT: 8.722 min Scan# 1110
 Delta R.T. -0.017 min
 Lab File: BF142469.D
 Acq: 20 May 2025 13:07

Tgt Ion:107 Resp: 52919
 Ion Ratio Lower Upper
 107 100
 144 26.9 20.9 31.3
 142 82.4 64.2 96.2

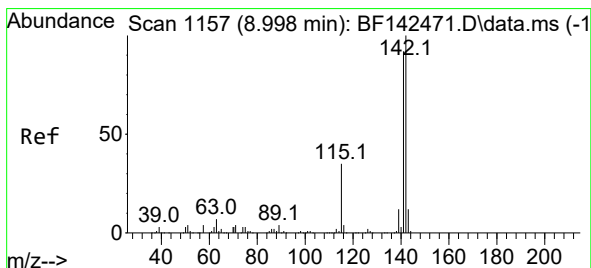
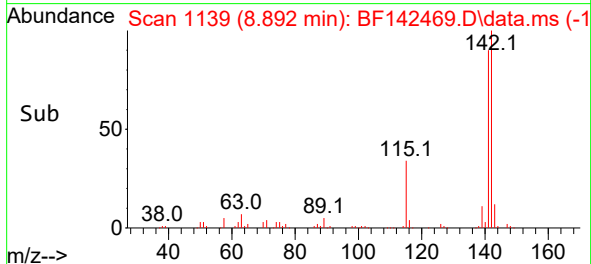
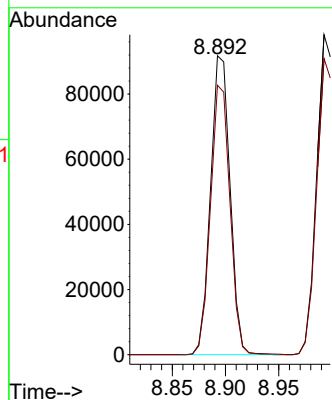
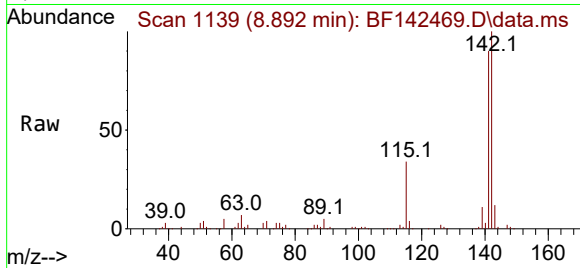




#37
2-Methylnaphthalene
Concen: 10.298 ng
RT: 8.892 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

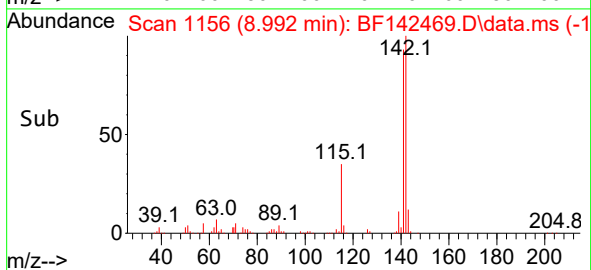
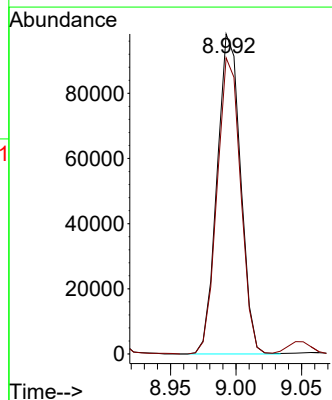
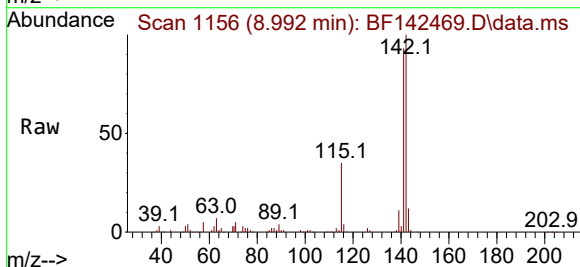
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

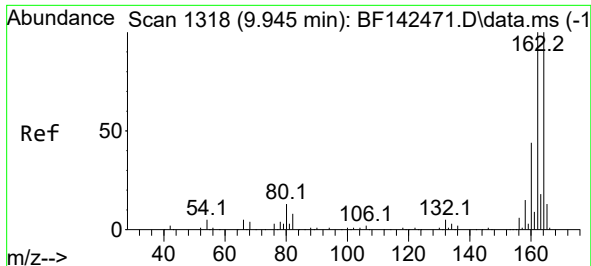
Tgt Ion:142 Resp: 116592
Ion Ratio Lower Upper
142 100
141 90.2 70.7 106.1



#38
1-Methylnaphthalene
Concen: 10.429 ng
RT: 8.992 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

Tgt Ion:142 Resp: 122130
Ion Ratio Lower Upper
142 100
141 92.6 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

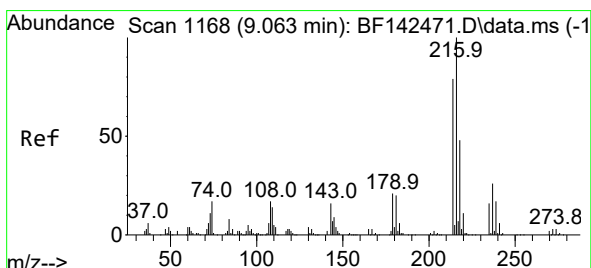
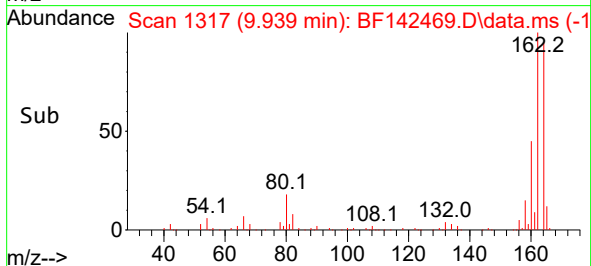
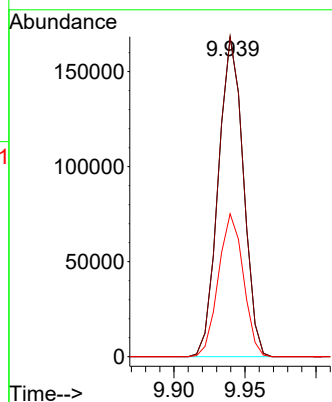
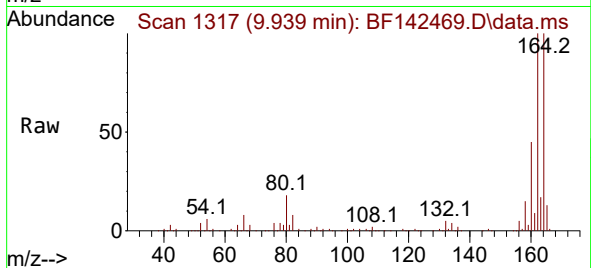
Tgt Ion:164 Resp: 205654

Ion Ratio Lower Upper

164 100

162 100.2 80.2 120.4

160 44.7 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.097 ng

RT: 9.063 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

Tgt Ion:216 Resp: 59609

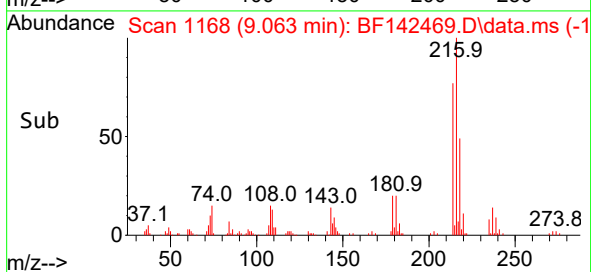
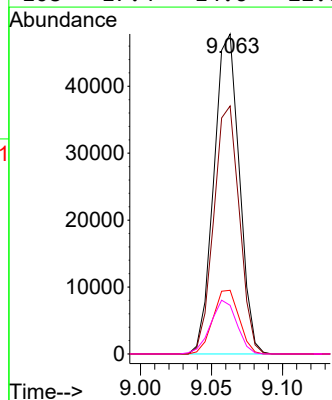
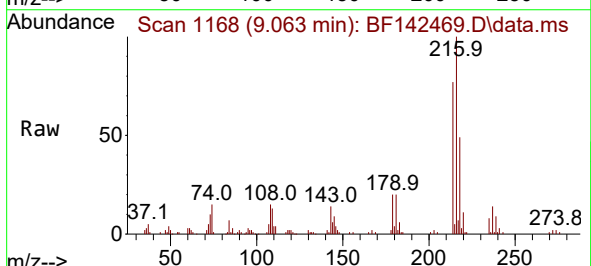
Ion Ratio Lower Upper

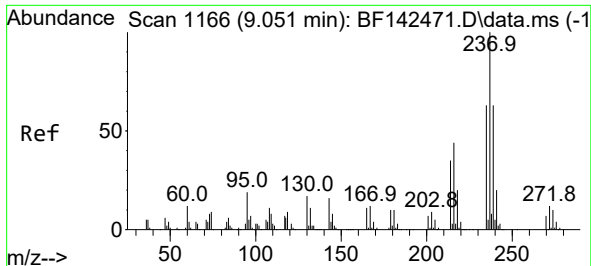
216 100

214 77.8 62.9 94.3

179 20.4 16.9 25.3

108 17.4 14.6 22.0

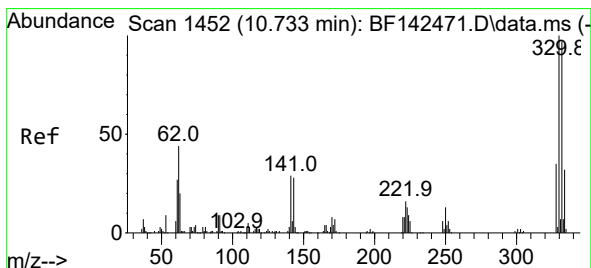
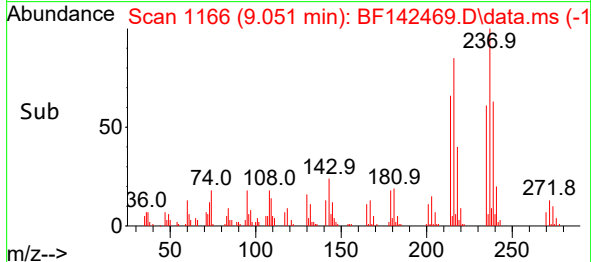
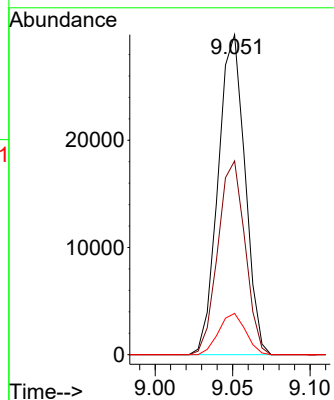
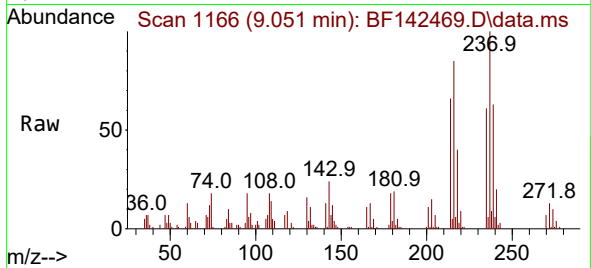




#41
Hexachlorocyclopentadiene
Concen: 9.044 ng
RT: 9.051 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

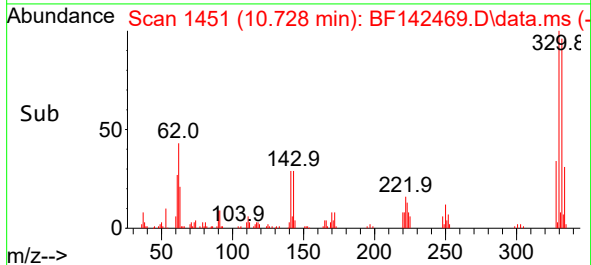
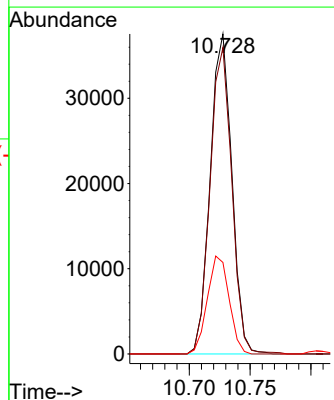
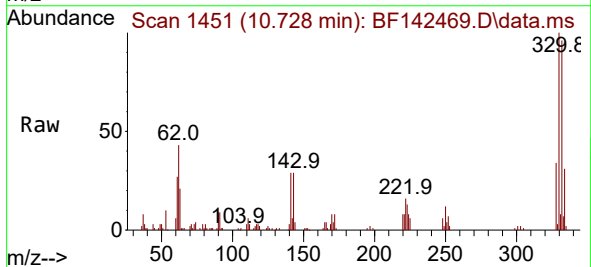
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:237 Resp: 36016
Ion Ratio Lower Upper
237 100
235 60.5 43.3 83.3
272 12.9 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 20.276 ng
RT: 10.728 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

Tgt Ion:330 Resp: 46280
Ion Ratio Lower Upper
330 100
332 96.3 77.6 116.4
141 30.8 24.6 36.8

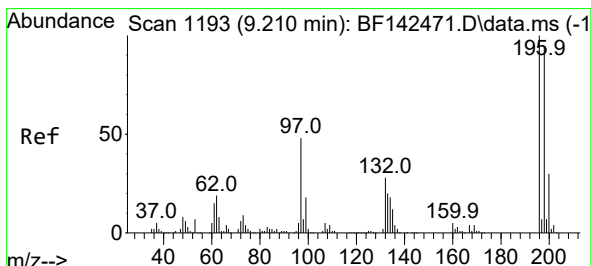
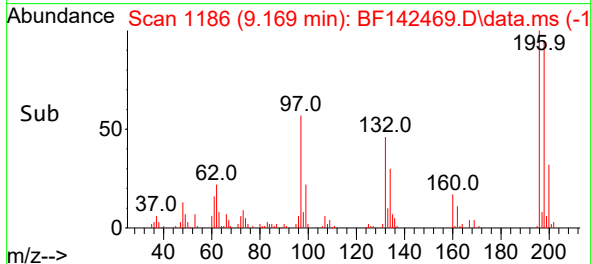
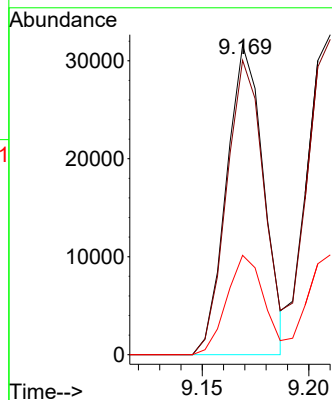
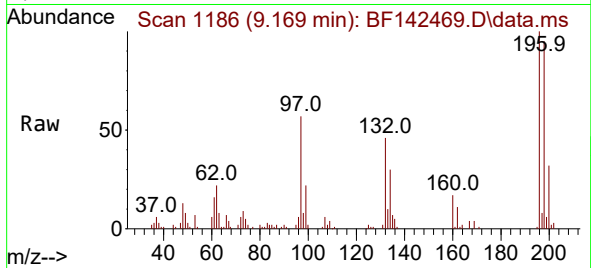




#43
 2,4,6-Trichlorophenol
 Concen: 9.635 ng
 RT: 9.169 min Scan# 1186
 Delta R.T. -0.006 min
 Lab File: BF142469.D
 Acq: 20 May 2025 13:07

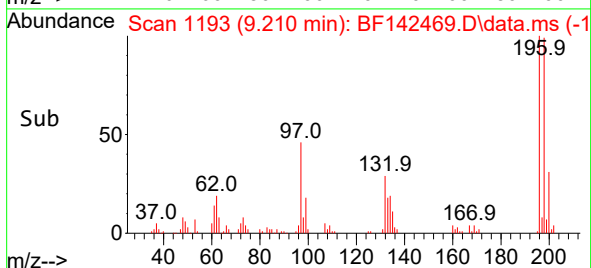
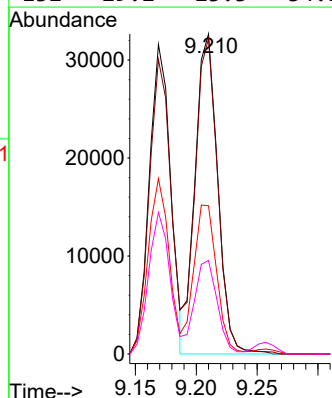
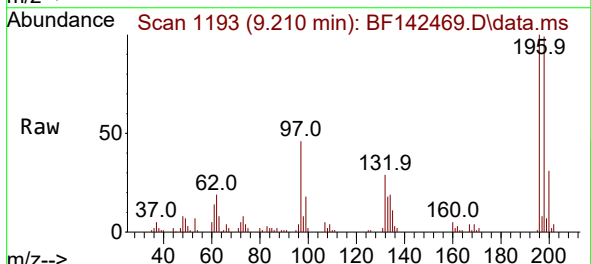
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

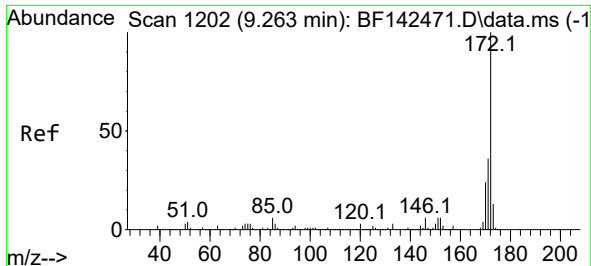
Tgt Ion:196 Resp: 38354
 Ion Ratio Lower Upper
 196 100
 198 95.1 78.8 118.2
 200 32.1 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 10.069 ng
 RT: 9.210 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: BF142469.D
 Acq: 20 May 2025 13:07

Tgt Ion:196 Resp: 42272
 Ion Ratio Lower Upper
 196 100
 198 98.5 75.5 113.3
 97 46.3 39.3 58.9
 132 29.2 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 21.719 ng

RT: 9.257 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

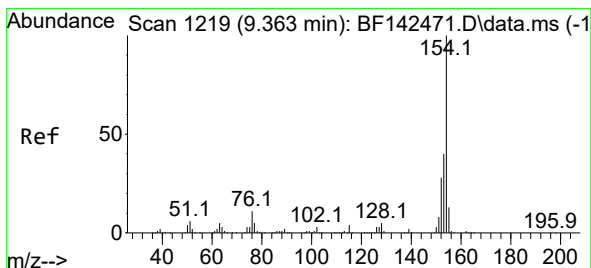
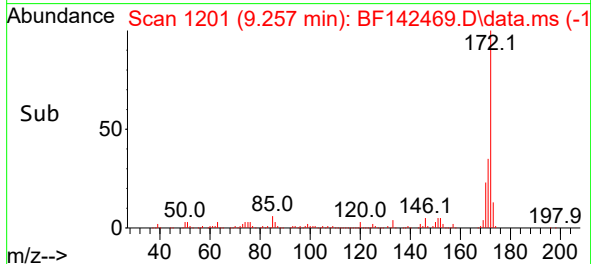
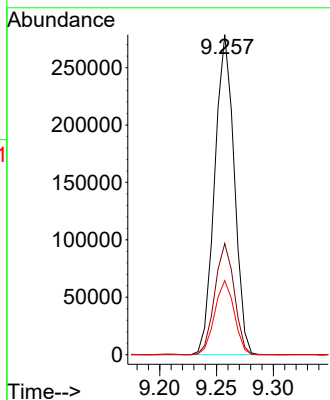
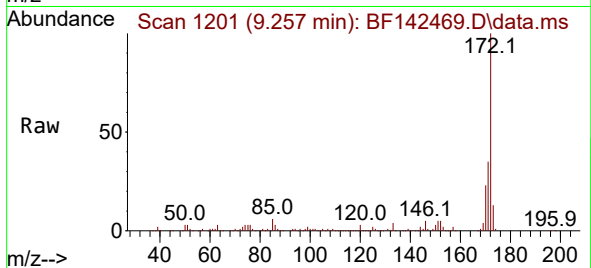
Tgt Ion:172 Resp: 332871

Ion Ratio Lower Upper

172 100

171 34.7 28.6 42.8

170 23.2 18.9 28.3



#46

1,1'-Biphenyl

Concen: 10.346 ng

RT: 9.357 min Scan# 1218

Delta R.T. -0.012 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

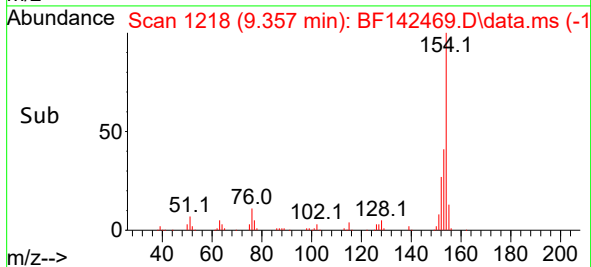
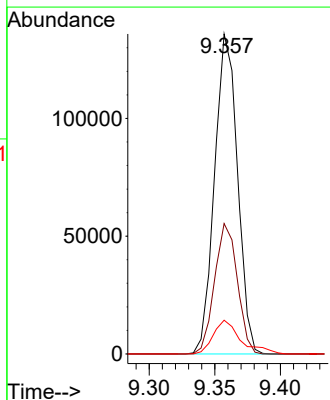
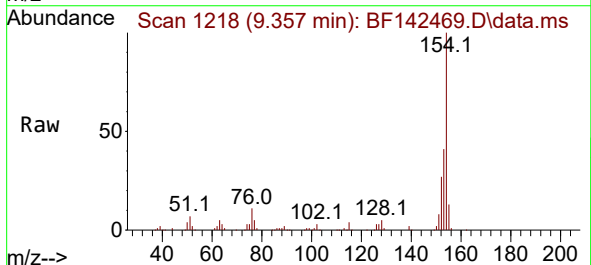
Tgt Ion:154 Resp: 165063

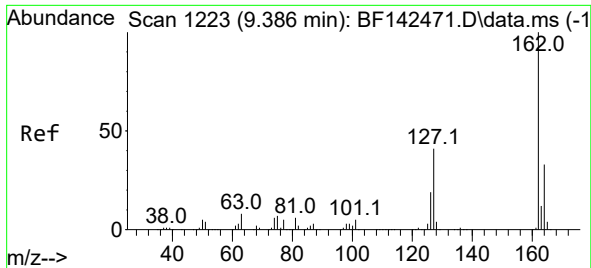
Ion Ratio Lower Upper

154 100

153 40.8 20.4 60.4

76 10.6 0.0 30.8

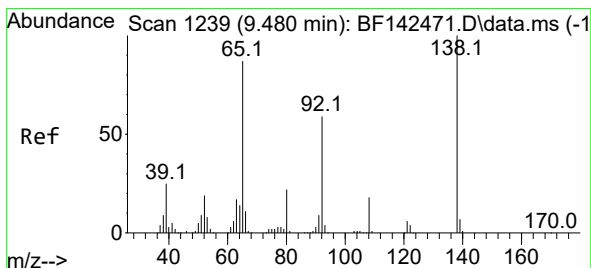
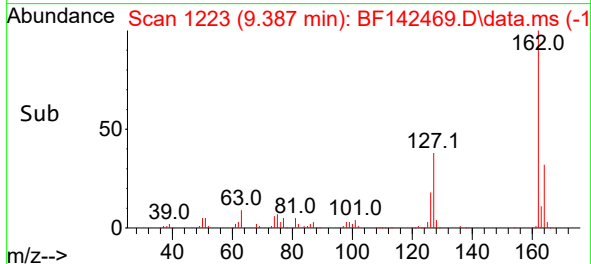
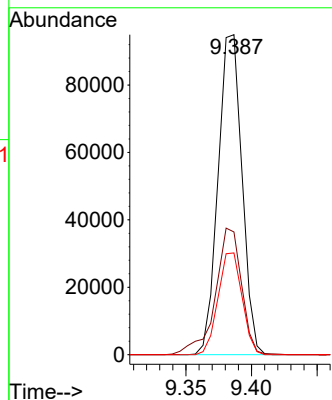
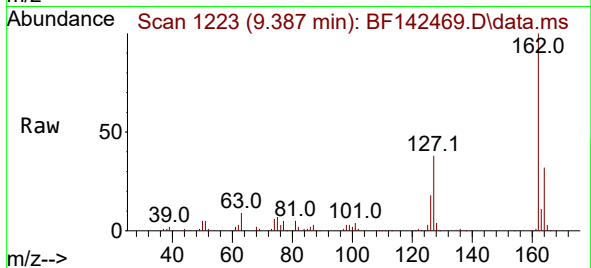




#47
2-Chloronaphthalene
Concen: 10.208 ng
RT: 9.387 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

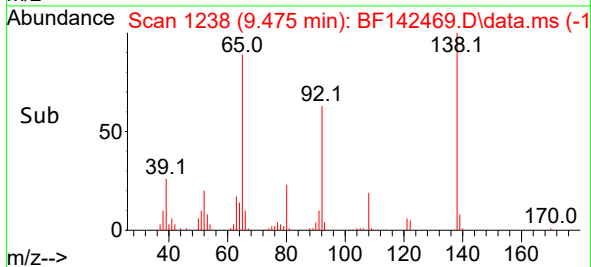
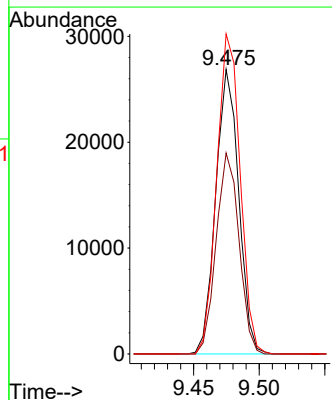
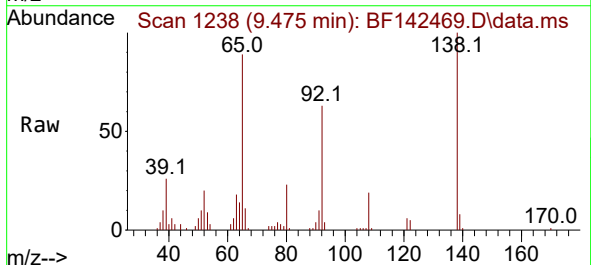
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

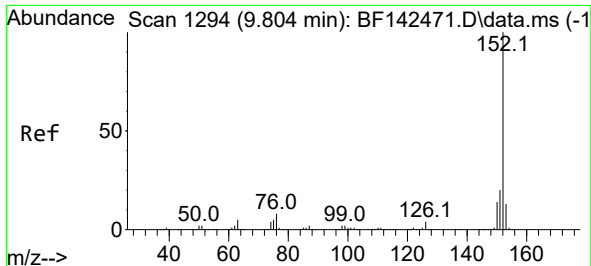
Tgt Ion:162 Resp: 120339
Ion Ratio Lower Upper
162 100
127 38.3 33.5 50.3
164 31.8 26.1 39.1



#48
2-Nitroaniline
Concen: 9.604 ng
RT: 9.475 min Scan# 1238
Delta R.T. -0.011 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

Tgt Ion: 65 Resp: 32722
Ion Ratio Lower Upper
65 100
92 70.6 54.4 81.6
138 112.5 91.4 137.2





#49

Acenaphthylene

Concen: 10.237 ng

RT: 9.798 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

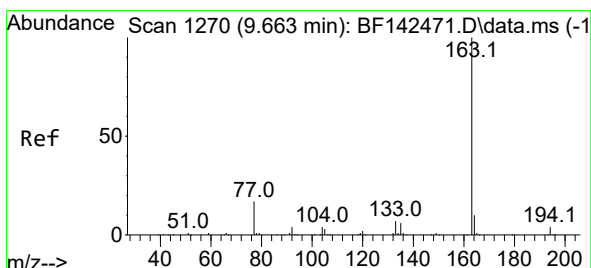
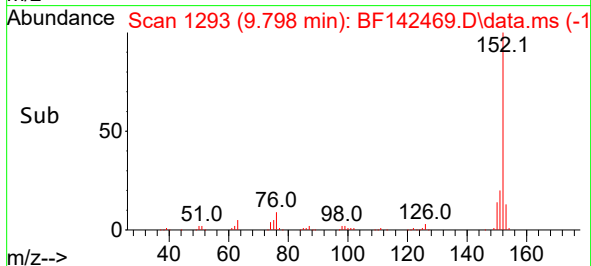
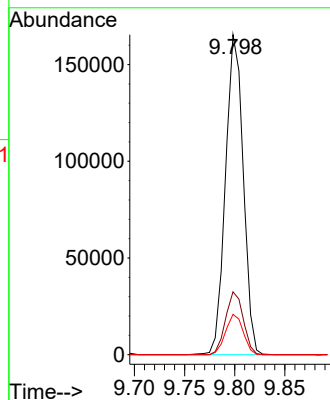
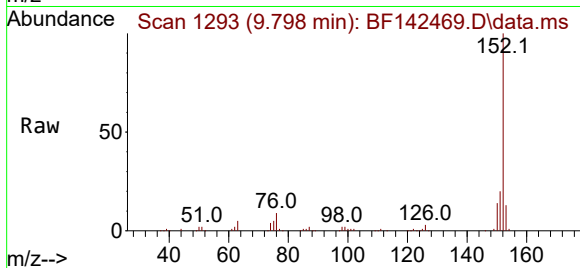
Tgt Ion:152 Resp: 203767

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.8

153 12.6 10.6 15.8



#50

Dimethylphthalate

Concen: 10.155 ng

RT: 9.651 min Scan# 1268

Delta R.T. -0.017 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

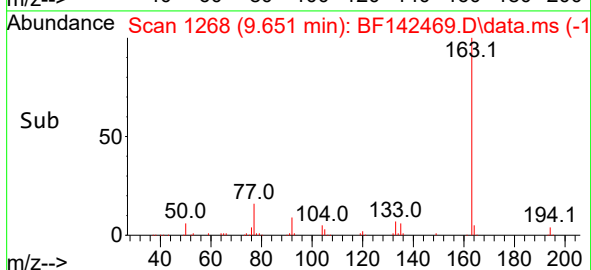
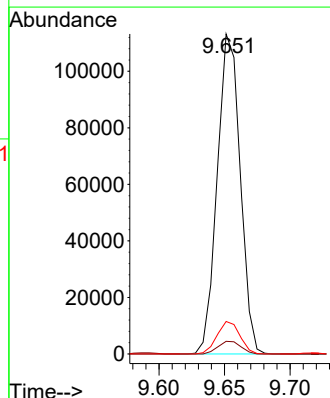
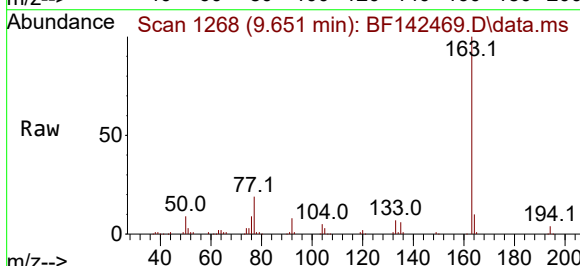
Tgt Ion:163 Resp: 137804

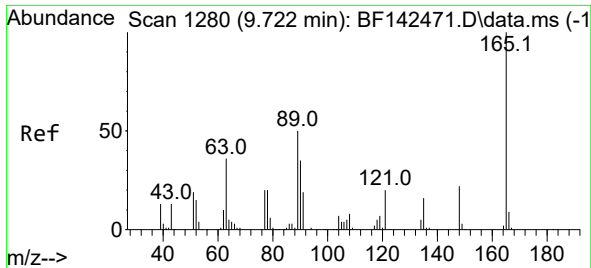
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.2 8.2 12.4

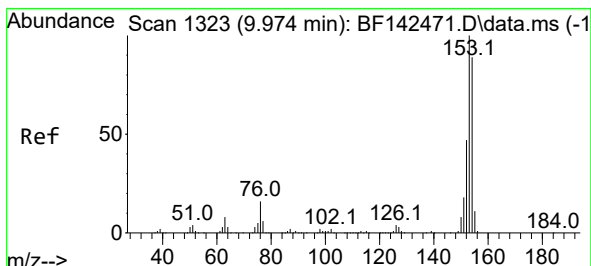
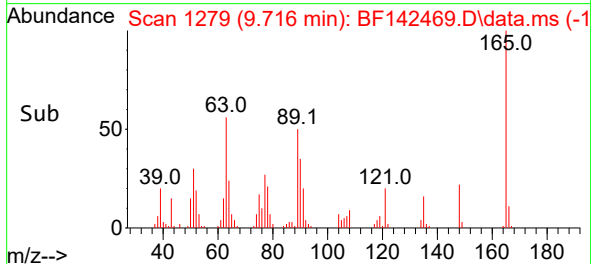
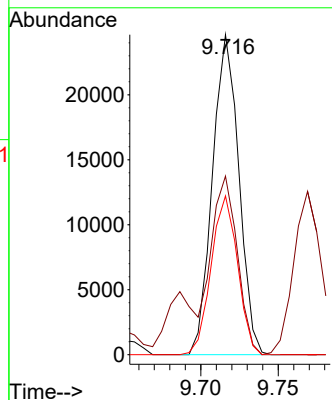
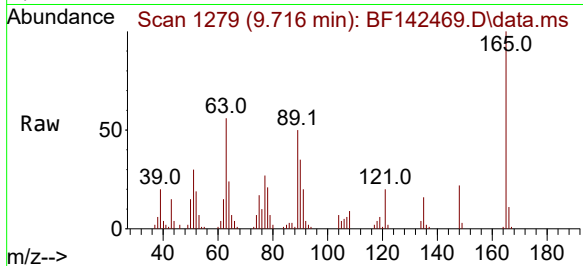




#51
2,6-Dinitrotoluene
Concen: 9.940 ng
RT: 9.716 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

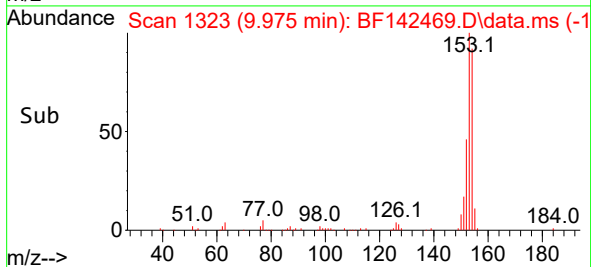
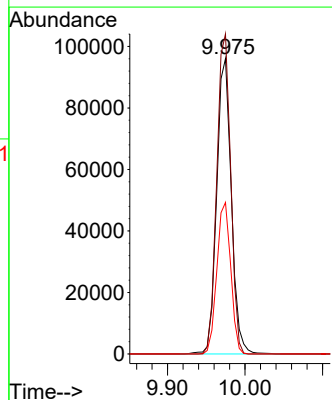
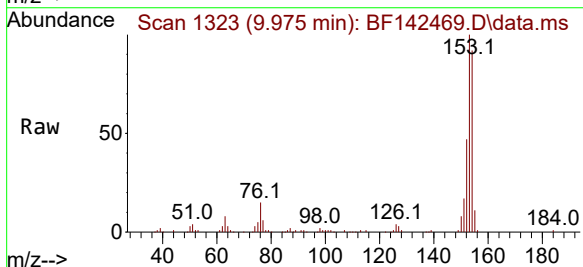
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

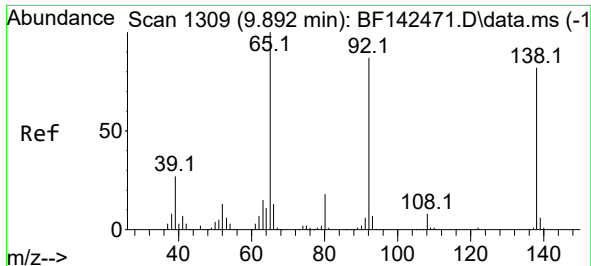
Tgt Ion:165 Resp: 29112
Ion Ratio Lower Upper
165 100
63 55.8 42.9 64.3
89 49.6 40.2 60.4



#52
Acenaphthene
Concen: 10.339 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.005 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

Tgt Ion:154 Resp: 125669
Ion Ratio Lower Upper
154 100
153 108.4 90.0 135.0
152 51.3 42.6 64.0

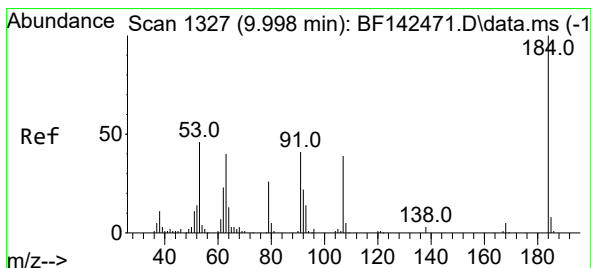
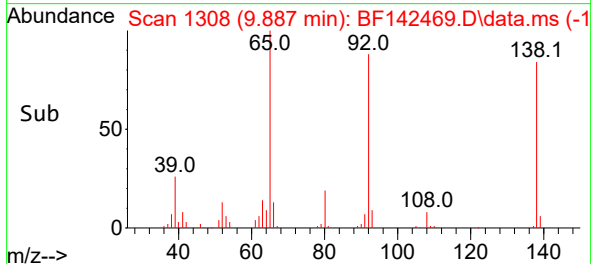
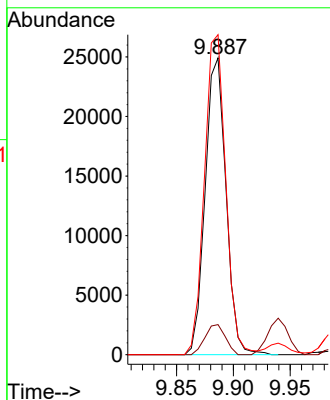
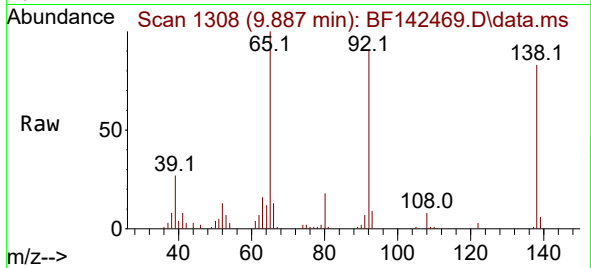




#53
3-Nitroaniline
Concen: 9.947 ng
RT: 9.887 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

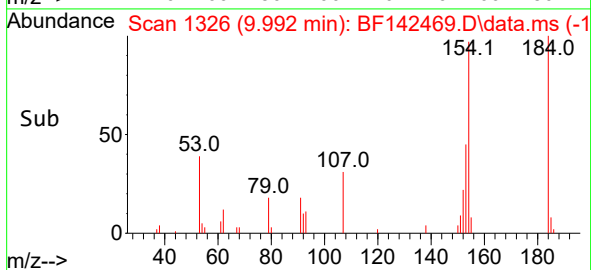
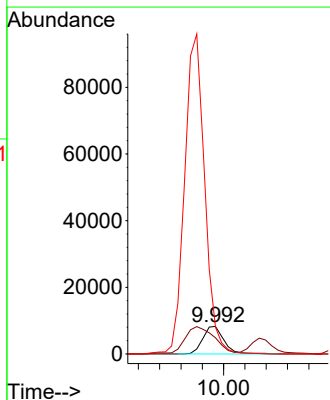
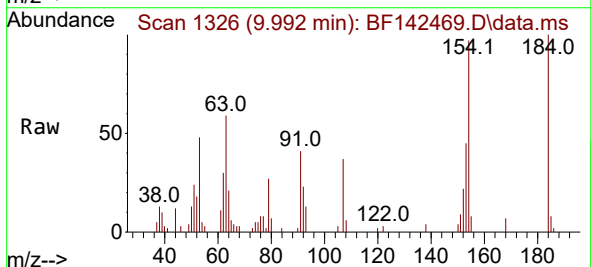
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

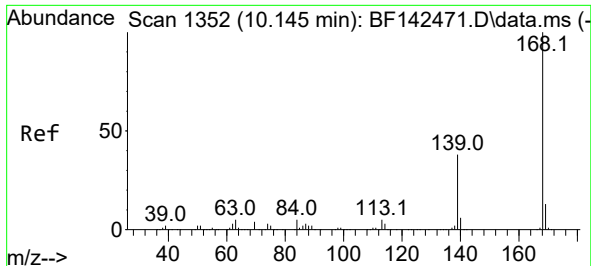
Tgt Ion:138 Resp: 31820
Ion Ratio Lower Upper
138 100
108 10.1 8.1 12.1
92 107.8 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 7.502 ng
RT: 9.992 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

Tgt Ion:184 Resp: 11352
Ion Ratio Lower Upper
184 100
63 58.7 46.3 69.5
154 97.5 56.8 85.2#

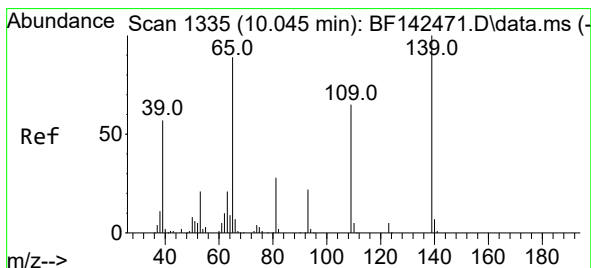
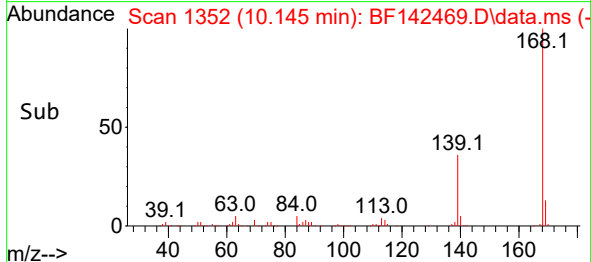
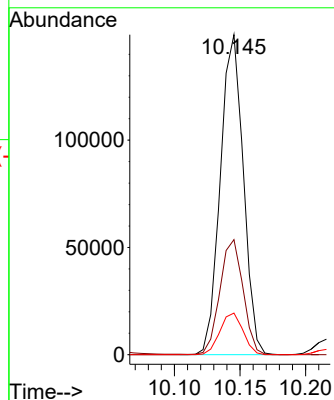
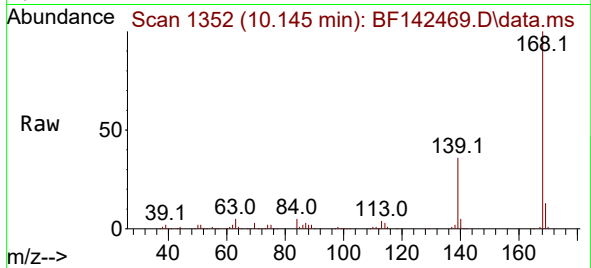




#55
Dibenzenofuran
Concen: 10.380 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

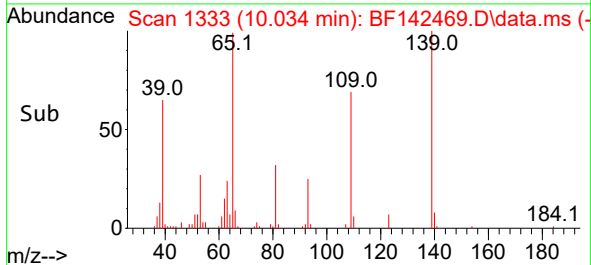
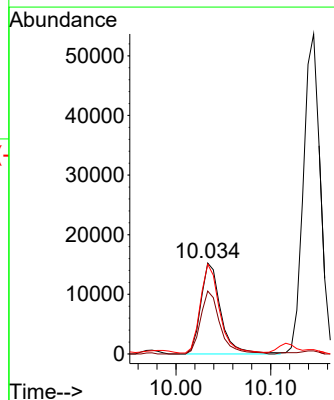
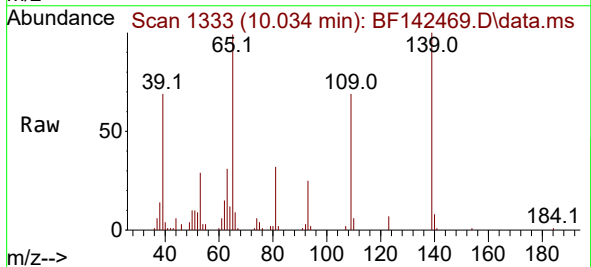
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

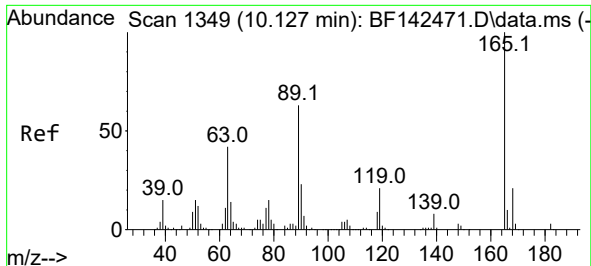
Tgt Ion:168 Resp: 181558
Ion Ratio Lower Upper
168 100
139 36.0 30.2 45.2
169 13.0 10.7 16.1



#56
4-Nitrophenol
Concen: 9.456 ng
RT: 10.034 min Scan# 1333
Delta R.T. -0.017 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

Tgt Ion:139 Resp: 22320
Ion Ratio Lower Upper
139 100
109 69.1 45.1 85.1
65 98.8 69.7 109.7





#57

2,4-Dinitrotoluene

Concen: 9.869 ng

RT: 10.116 min Scan# 11

Delta R.T. -0.017 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 37749

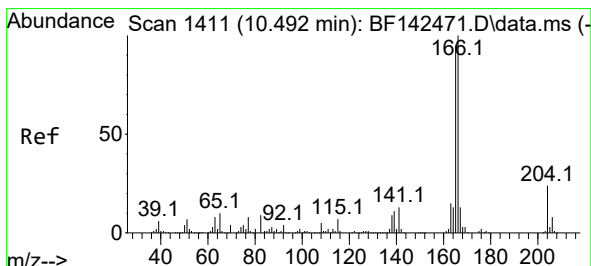
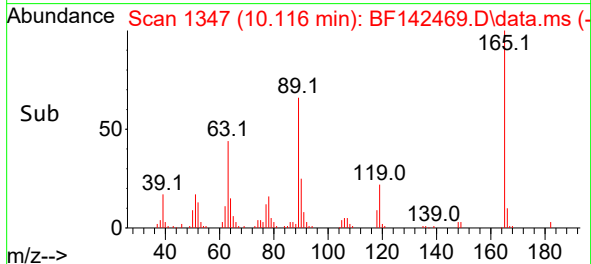
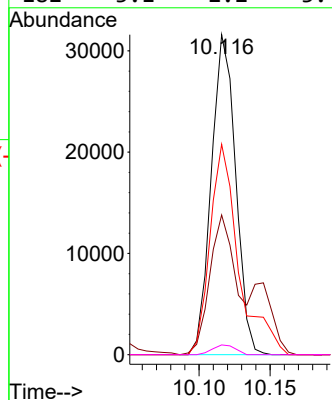
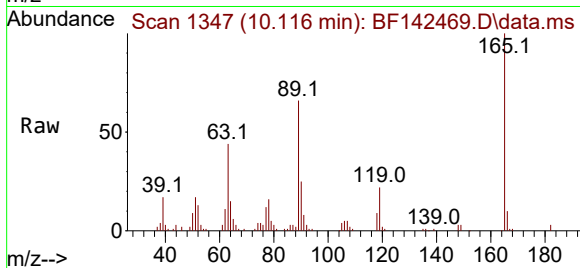
Ion Ratio Lower Upper

165 100

63 43.7 33.6 50.4

89 65.7 50.2 75.4

182 3.1 2.2 3.4



#58

Fluorene

Concen: 10.648 ng

RT: 10.486 min Scan# 1410

Delta R.T. -0.012 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

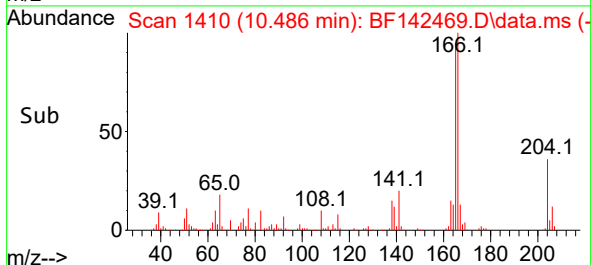
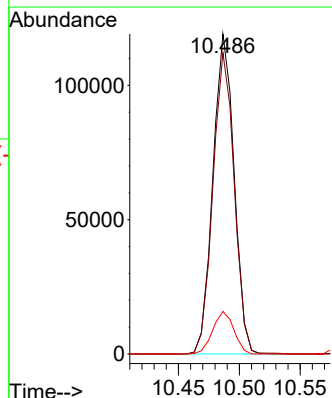
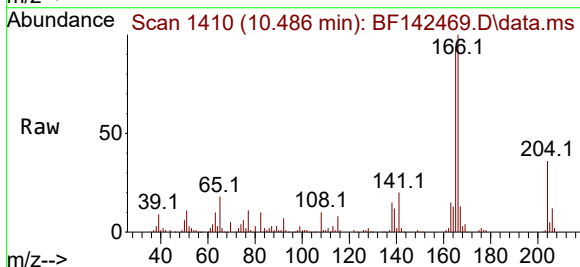
Tgt Ion:166 Resp: 143883

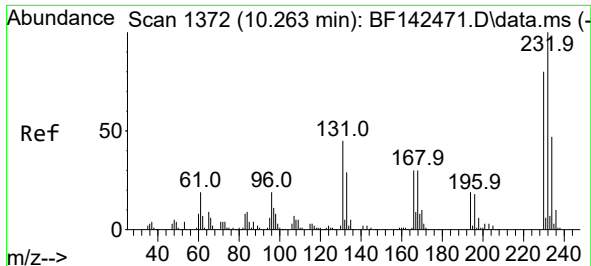
Ion Ratio Lower Upper

166 100

165 94.2 75.8 113.8

167 13.3 10.6 16.0

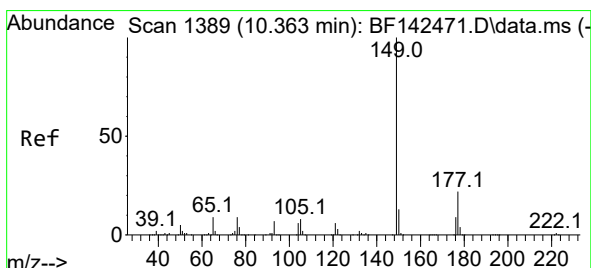
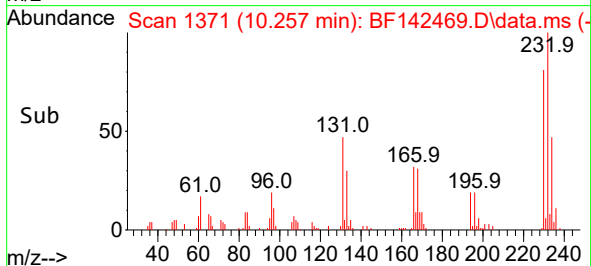
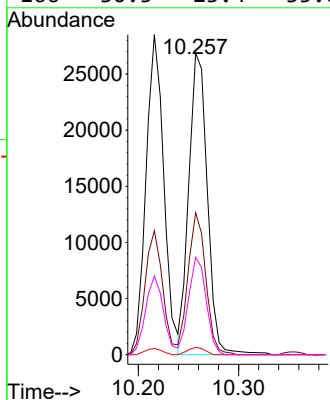
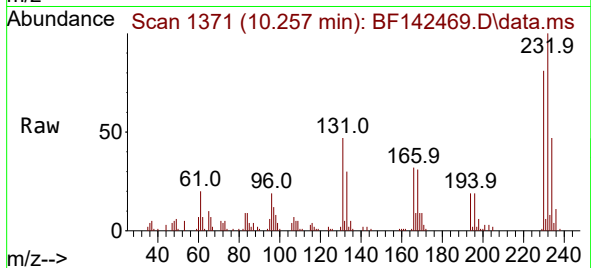




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.857 ng
RT: 10.257 min Scan# 1371
Delta R.T. -0.012 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

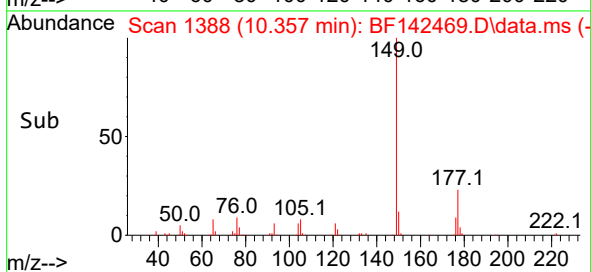
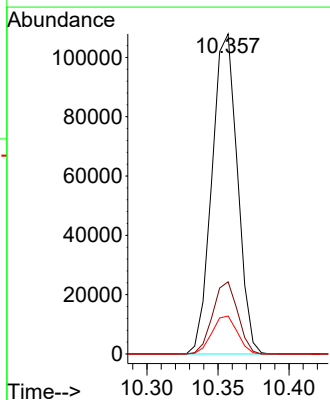
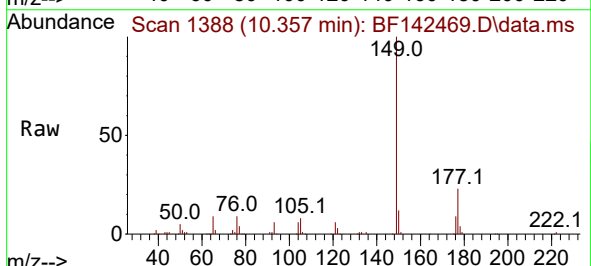
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

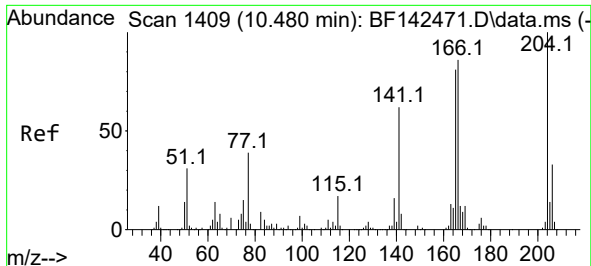
Tgt Ion:232 Resp: 34548
Ion Ratio Lower Upper
232 100
131 44.5 35.2 52.8
130 2.2 1.7 2.5
166 30.5 23.4 35.0



#60
Diethylphthalate
Concen: 10.161 ng
RT: 10.357 min Scan# 1388
Delta R.T. -0.012 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

Tgt Ion:149 Resp: 134662
Ion Ratio Lower Upper
149 100
177 22.5 17.6 26.4
150 11.8 10.1 15.1

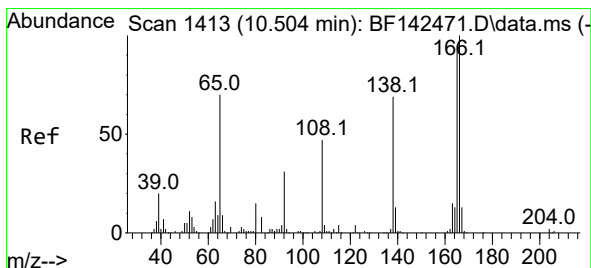
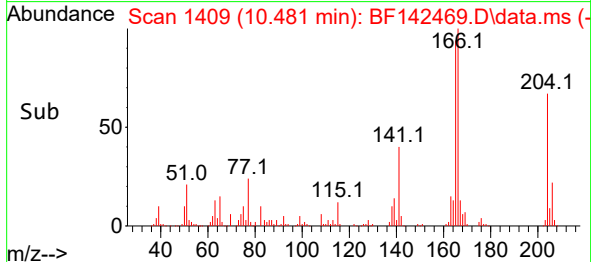
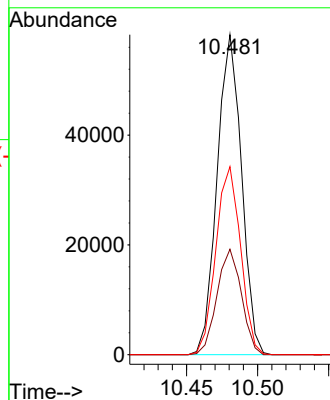
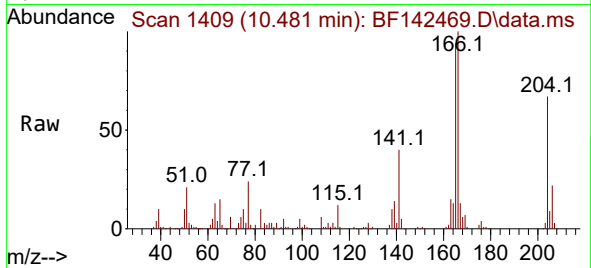




#61
4-Chlorophenyl-phenylether
Concen: 10.506 ng
RT: 10.481 min Scan# 1409
Delta R.T. -0.005 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

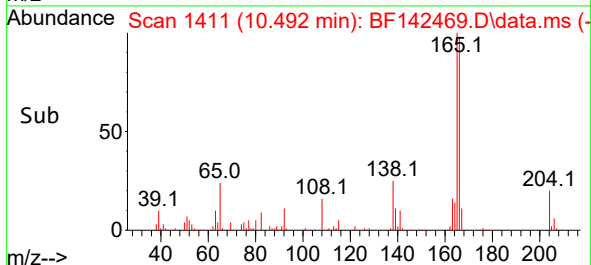
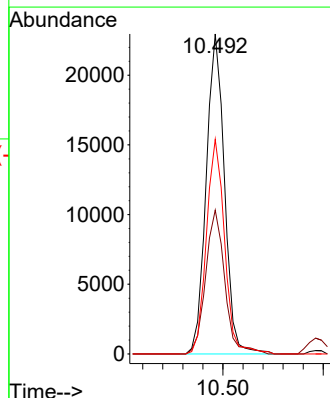
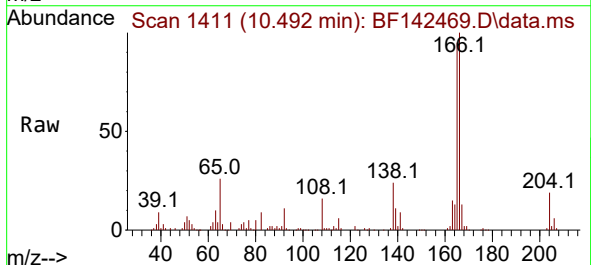
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

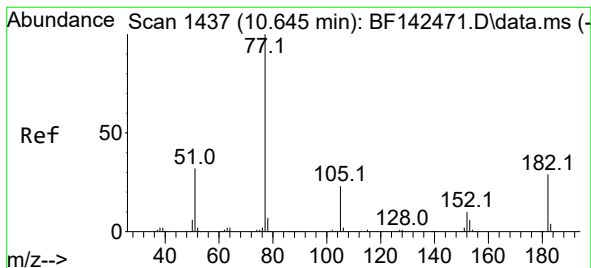
Tgt Ion:204 Resp: 69739
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 58.7 49.5 74.3



#62
4-Nitroaniline
Concen: 10.038 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.023 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

Tgt Ion:138 Resp: 29122
Ion Ratio Lower Upper
138 100
92 45.0 26.0 66.0
108 67.1 48.4 88.4





#63

Azobenzene

Concen: 10.317 ng

RT: 10.639 min Scan# 1436

Delta R.T. -0.006 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 122806

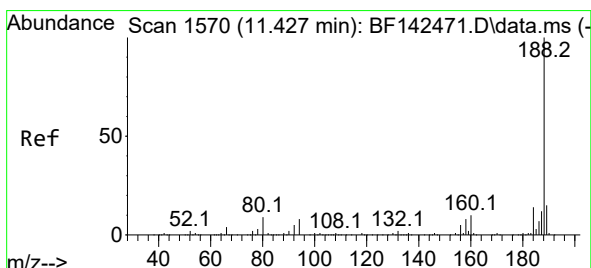
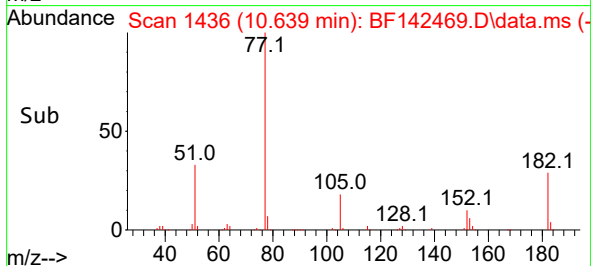
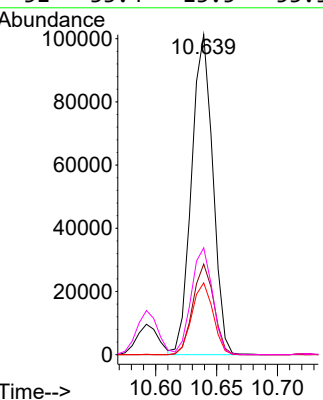
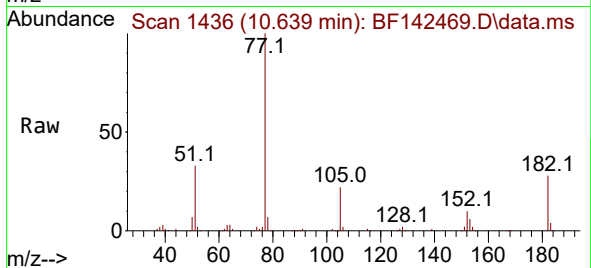
Ion Ratio Lower Upper

77 100

182 28.3 9.0 49.0

105 22.5 2.4 42.4

51 33.4 13.5 53.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.428 min Scan# 1570

Delta R.T. -0.006 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

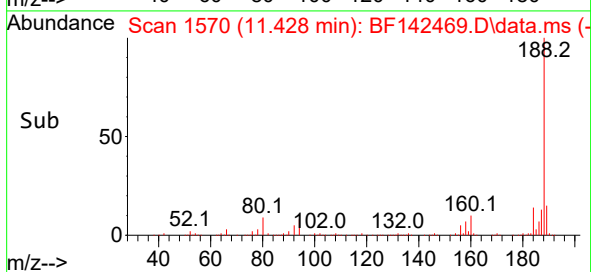
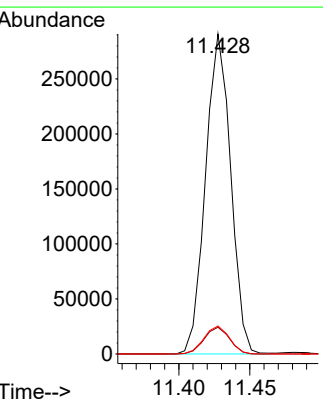
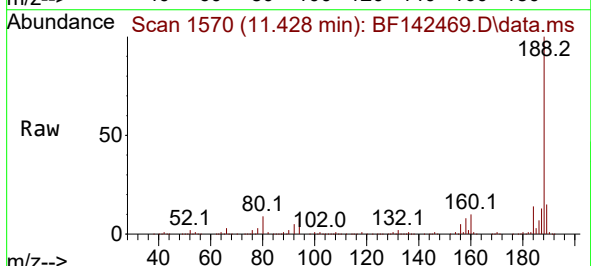
Tgt Ion:188 Resp: 357871

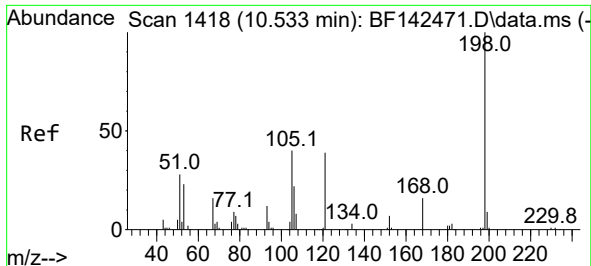
Ion Ratio Lower Upper

188 100

94 8.3 6.6 10.0

80 8.7 7.4 11.0

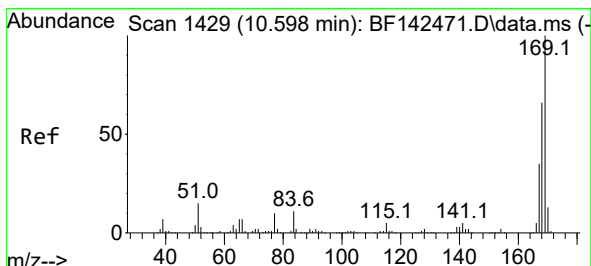
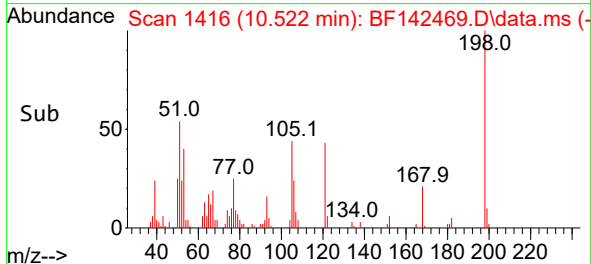
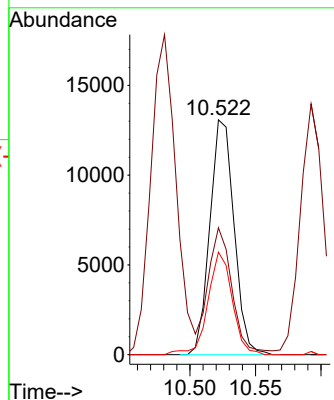
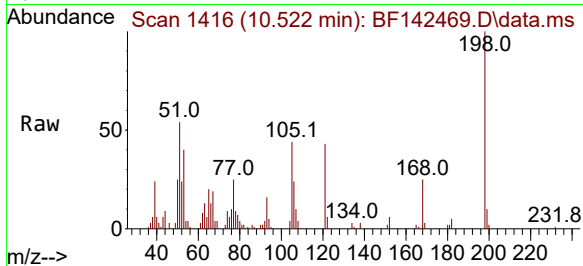




#65
4,6-Dinitro-2-methylphenol
Concen: 8.403 ng
RT: 10.522 min Scan# 1416
Delta R.T. -0.017 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

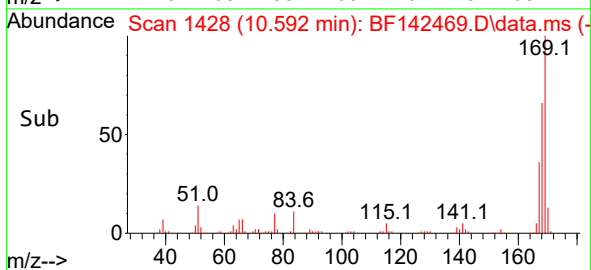
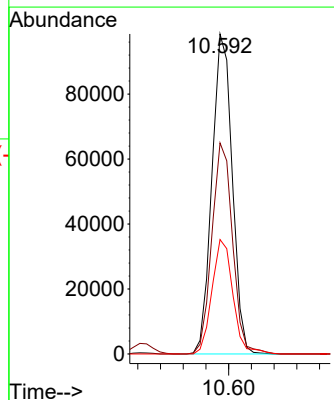
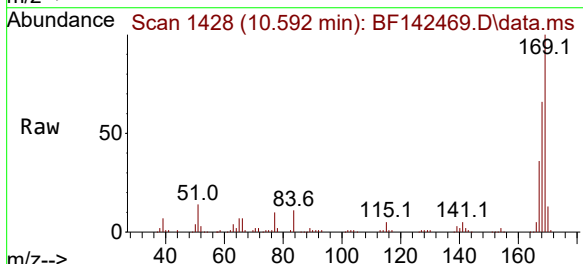
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

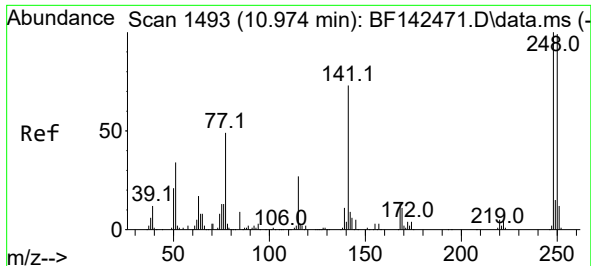
Tgt Ion:198 Resp: 16782
Ion Ratio Lower Upper
198 100
51 54.0 28.3 68.3
105 43.7 21.3 61.3



#66
n-Nitrosodiphenylamine
Concen: 9.961 ng
RT: 10.592 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

Tgt Ion:169 Resp: 121959
Ion Ratio Lower Upper
169 100
168 66.0 52.7 79.1
167 35.8 28.3 42.5

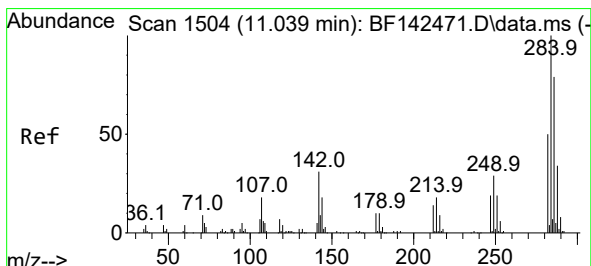
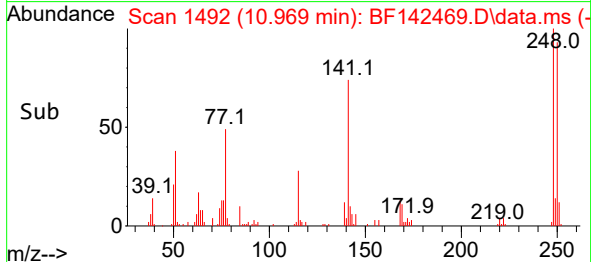
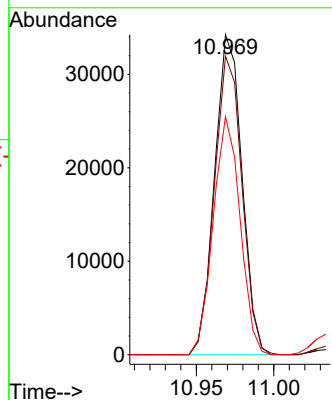
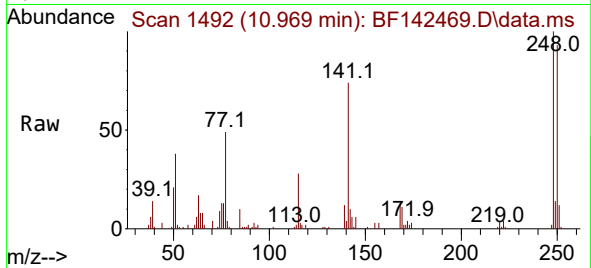




#67
4-Bromophenyl-phenylether
Concen: 9.939 ng
RT: 10.969 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

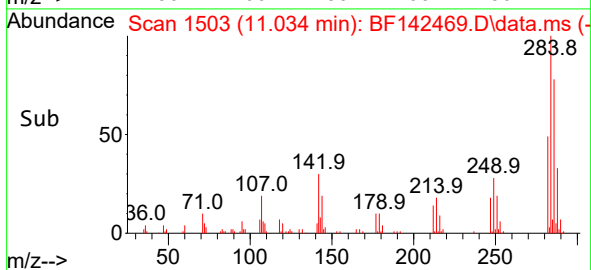
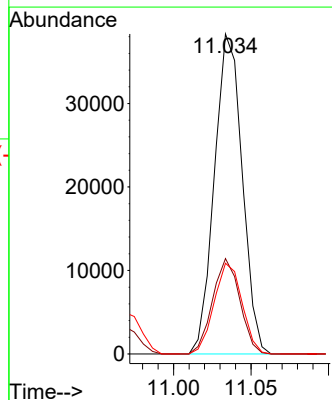
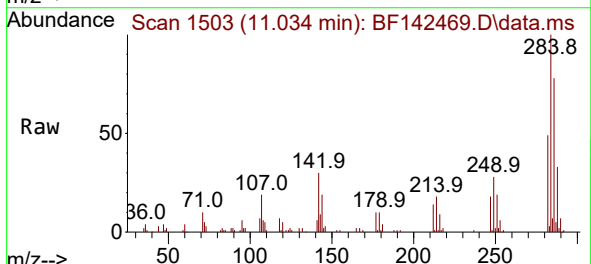
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

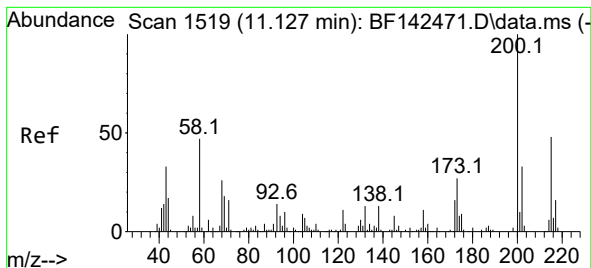
Tgt Ion:248 Resp: 42057
Ion Ratio Lower Upper
248 100
250 93.3 79.0 118.4
141 74.4 58.4 87.6



#68
Hexachlorobenzene
Concen: 10.207 ng
RT: 11.034 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

Tgt Ion:284 Resp: 47773
Ion Ratio Lower Upper
284 100
142 29.8 24.8 37.2
249 28.4 23.6 35.4





#69

Atrazine

Concen: 9.591 ng

RT: 11.116 min Scan# 1

Delta R.T. -0.011 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

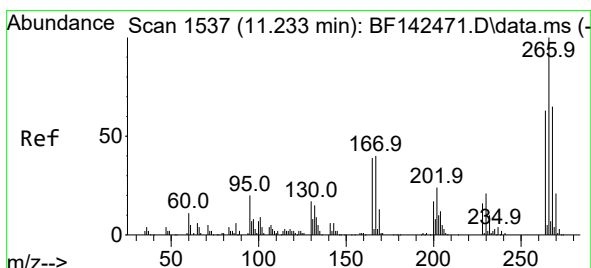
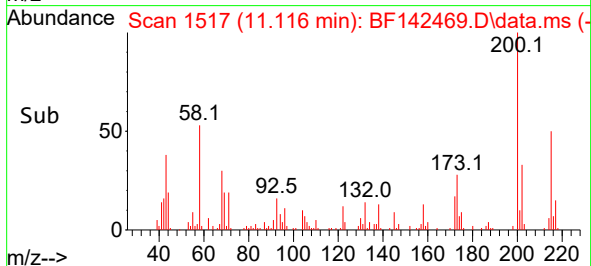
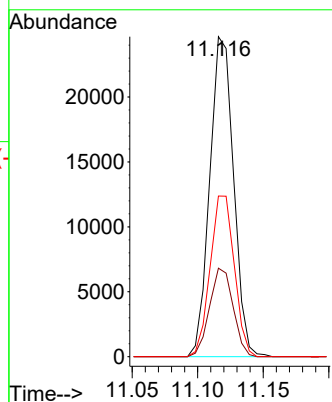
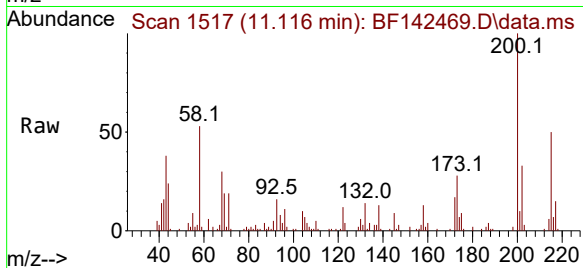
Tgt Ion:200 Resp: 31184

Ion Ratio Lower Upper

200 100

173 27.7 7.4 47.4

215 50.2 28.5 68.5



#70

Pentachlorophenol

Concen: 9.126 ng

RT: 11.228 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

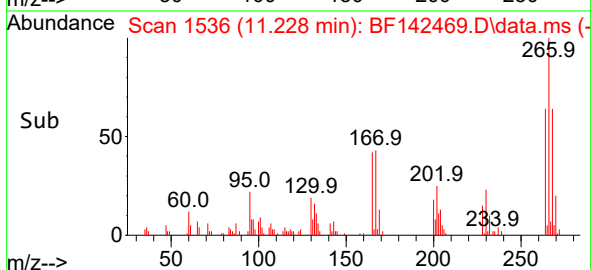
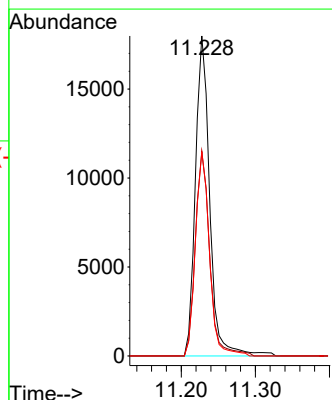
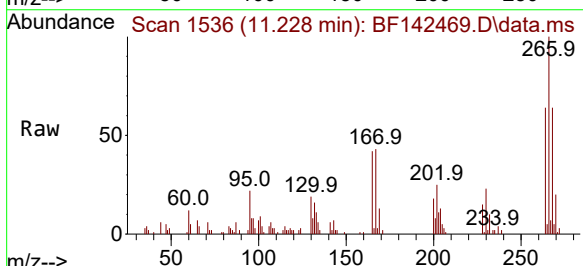
Tgt Ion:266 Resp: 24115

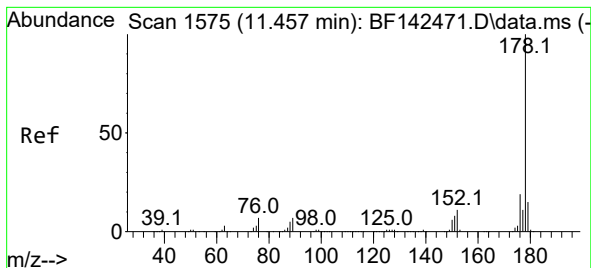
Ion Ratio Lower Upper

266 100

268 63.9 51.7 77.5

264 63.7 50.4 75.6





#71

Phenanthrene

Concen: 10.231 ng

RT: 11.451 min Scan# 1574

Delta R.T. -0.006 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

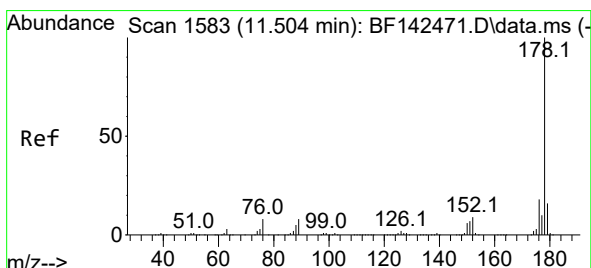
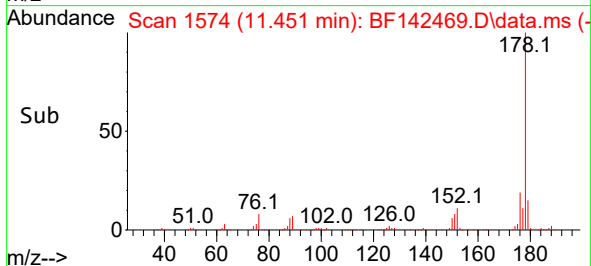
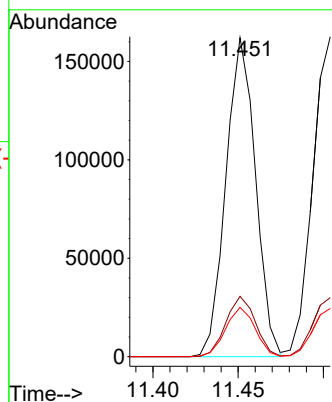
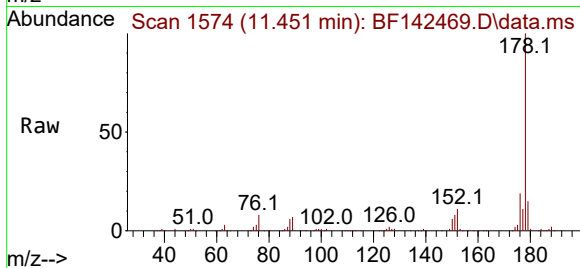
Tgt Ion:178 Resp: 195667

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

179 15.5 12.3 18.5



#72

Anthracene

Concen: 10.375 ng

RT: 11.504 min Scan# 1583

Delta R.T. -0.006 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

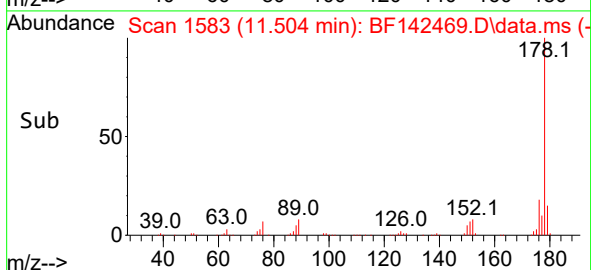
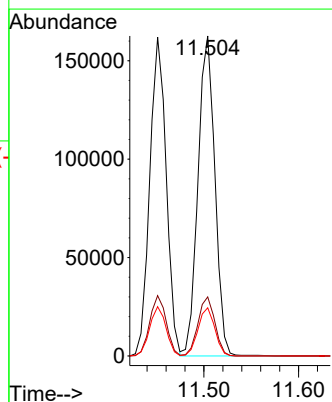
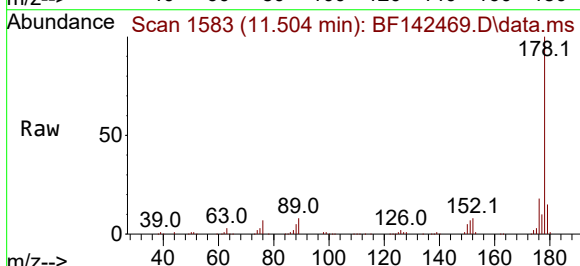
Tgt Ion:178 Resp: 202509

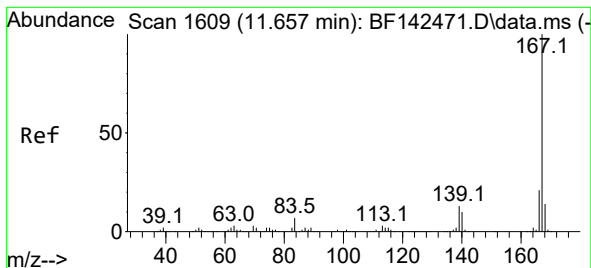
Ion Ratio Lower Upper

178 100

176 18.4 14.6 21.8

179 15.0 12.4 18.6





#73

Carbazole

Concen: 10.381 ng

RT: 11.657 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

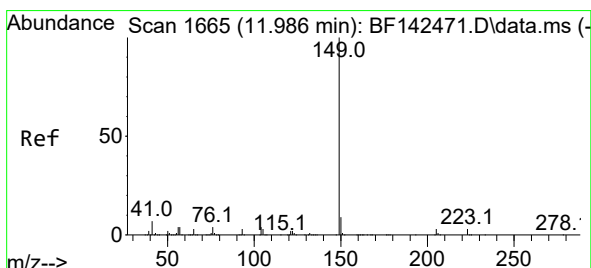
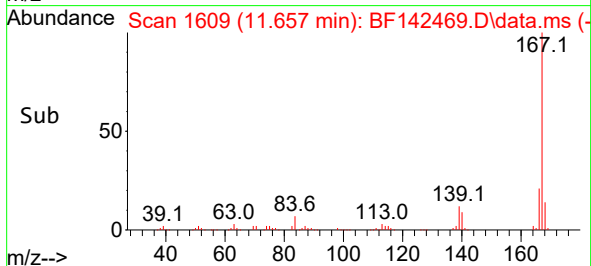
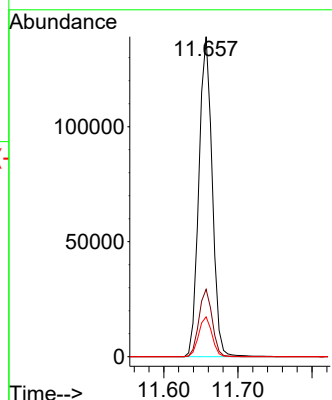
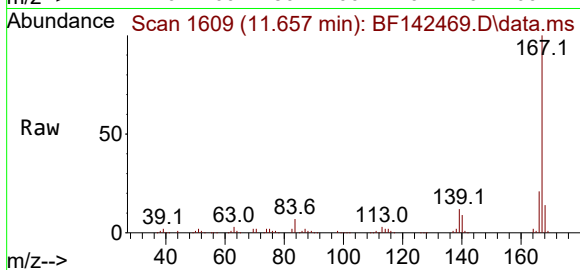
Tgt Ion:167 Resp: 173217

Ion Ratio Lower Upper

167 100

166 21.0 16.9 25.3

139 12.5 10.2 15.4



#74

Di-n-butylphthalate

Concen: 10.177 ng

RT: 11.986 min Scan# 1665

Delta R.T. -0.006 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

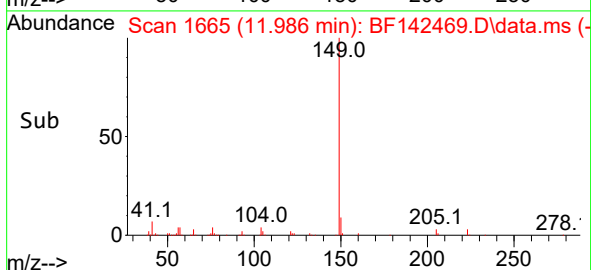
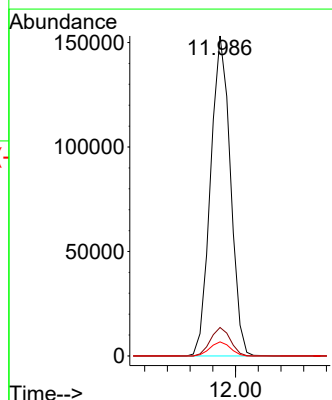
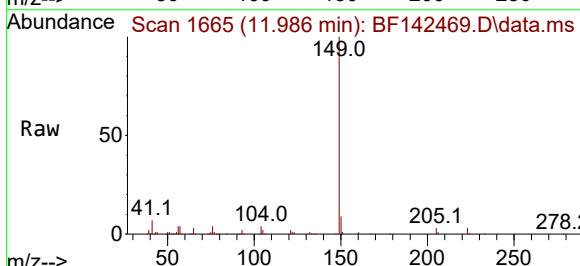
Tgt Ion:149 Resp: 185880

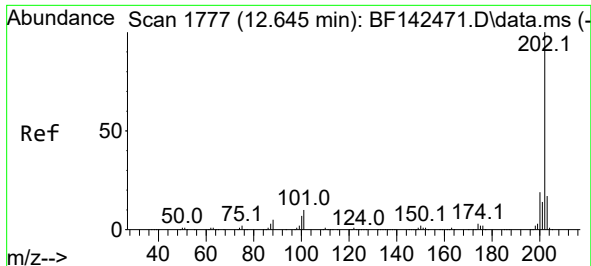
Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

104 4.4 3.6 5.4

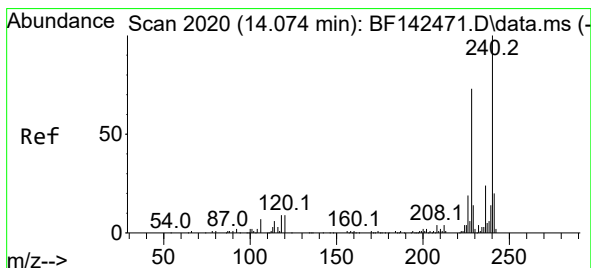
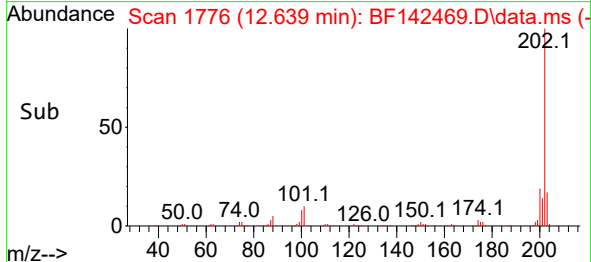
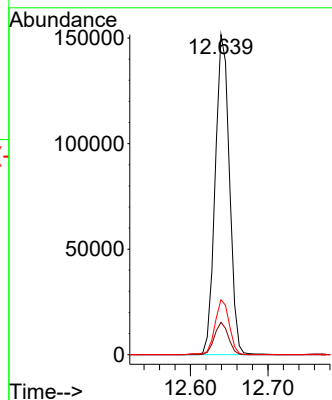
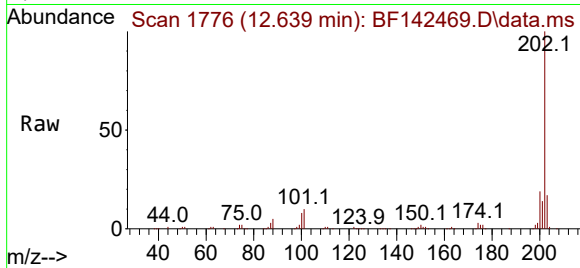




#75
Fluoranthene
Concen: 10.825 ng
RT: 12.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

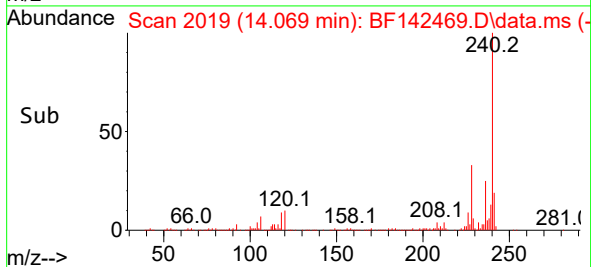
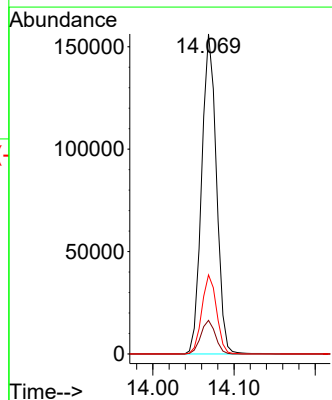
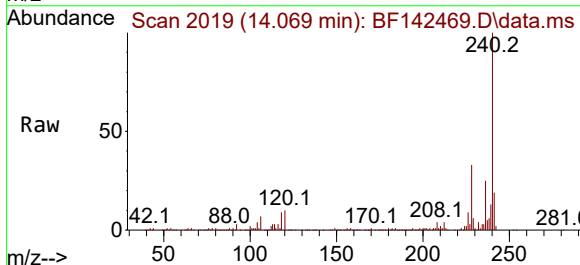
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

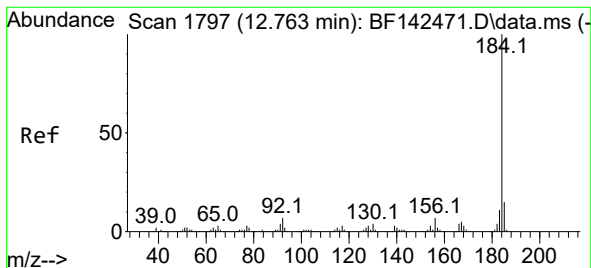
Tgt Ion:202 Resp: 193456
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.6
203 17.2 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

Tgt Ion:240 Resp: 197144
Ion Ratio Lower Upper
240 100
120 10.5 7.5 11.3
236 24.7 19.6 29.4





#77

Benzidine

Concen: 10.508 ng

RT: 12.763 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

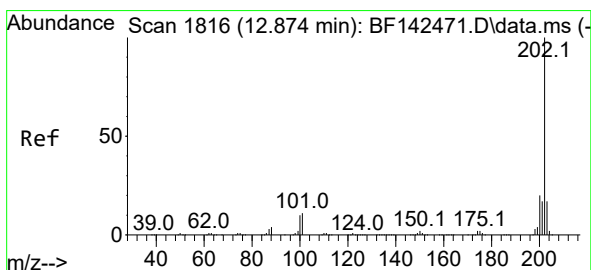
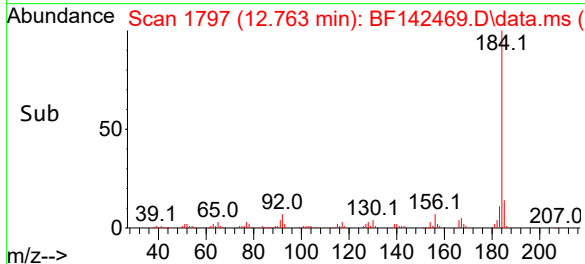
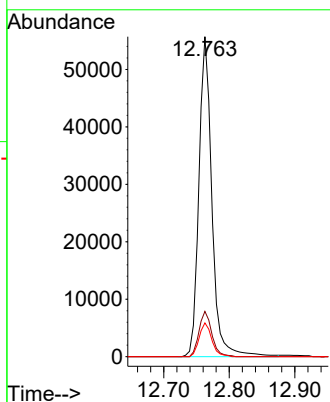
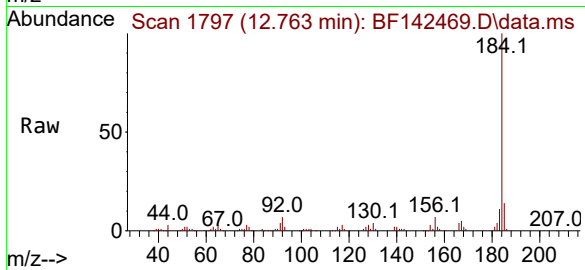
Tgt Ion:184 Resp: 77091

Ion Ratio Lower Upper

184 100

185 14.2 11.6 17.4

183 10.6 9.0 13.4



#78

Pyrene

Concen: 10.540 ng

RT: 12.869 min Scan# 1815

Delta R.T. -0.006 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

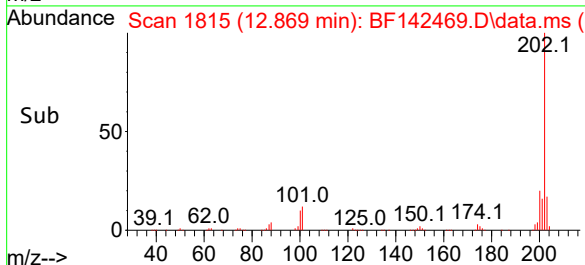
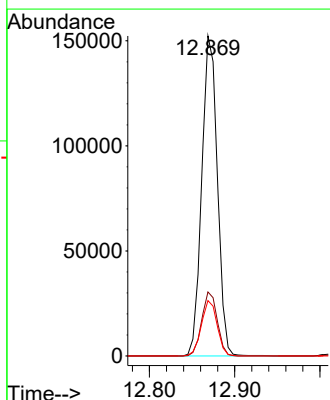
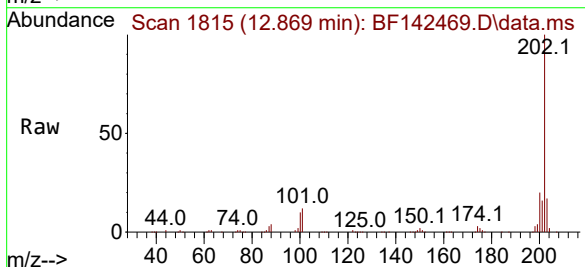
Tgt Ion:202 Resp: 193842

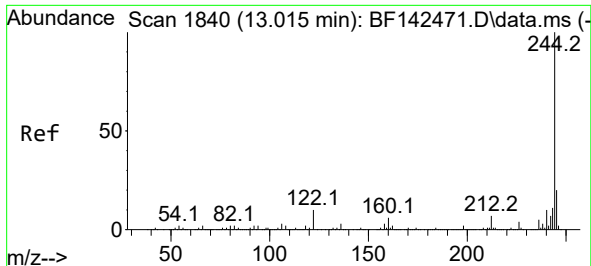
Ion Ratio Lower Upper

202 100

200 20.0 16.1 24.1

203 17.3 13.9 20.9

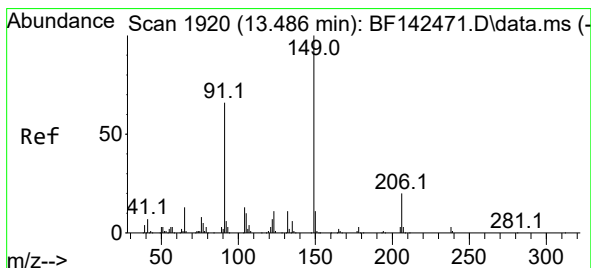
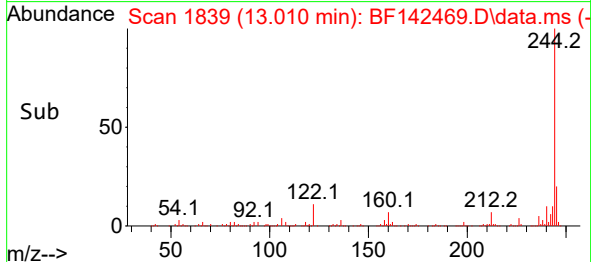
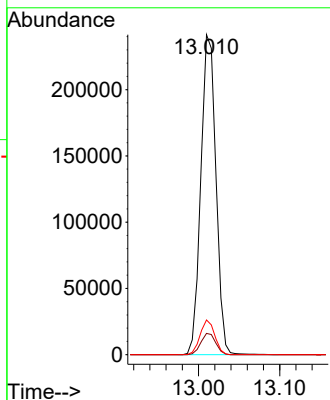
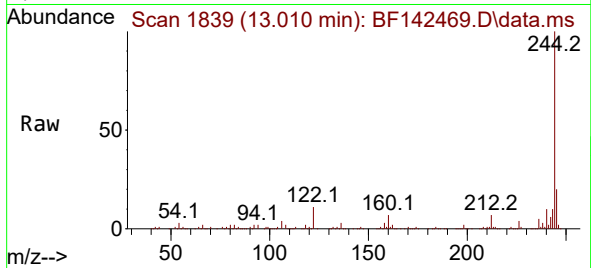




#79
 Terphenyl-d14
 Concen: 21.612 ng
 RT: 13.010 min Scan# 1840
 Delta R.T. -0.006 min
 Lab File: BF142469.D
 Acq: 20 May 2025 13:07

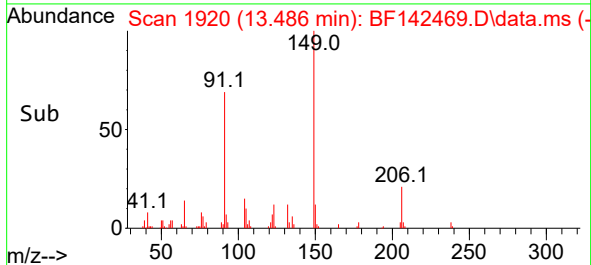
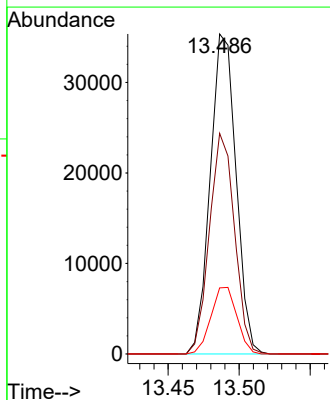
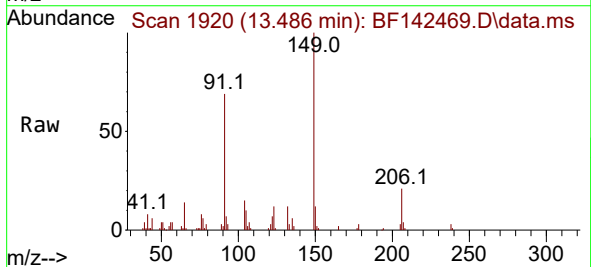
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

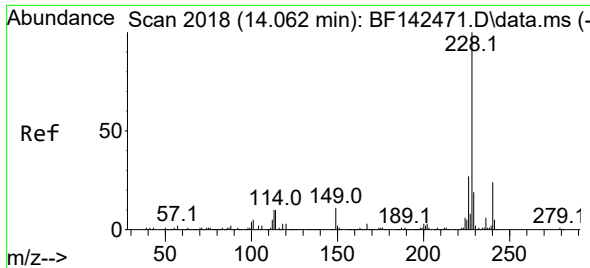
Tgt Ion:244 Resp: 311785
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.3 7.9
 122 10.9 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 8.793 ng
 RT: 13.486 min Scan# 1920
 Delta R.T. -0.006 min
 Lab File: BF142469.D
 Acq: 20 May 2025 13:07

Tgt Ion:149 Resp: 44682
 Ion Ratio Lower Upper
 149 100
 91 69.0 52.9 79.3
 206 20.6 16.2 24.2

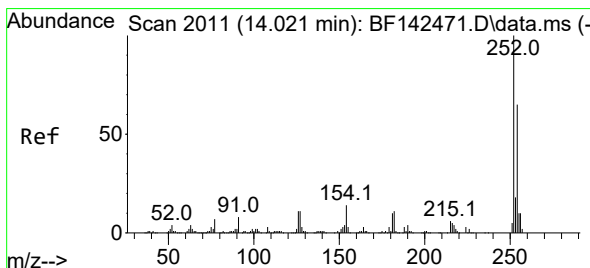
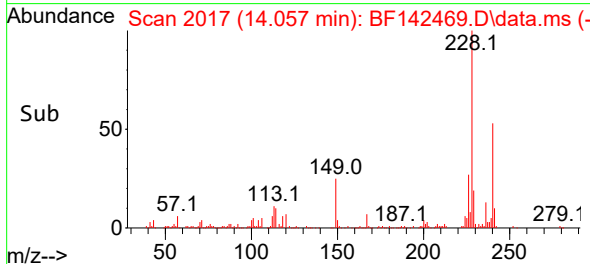
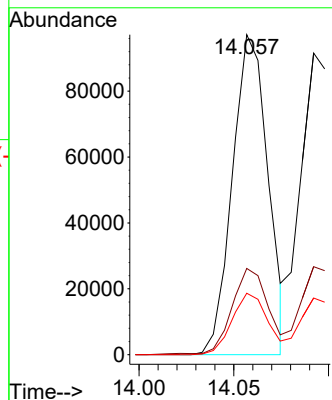
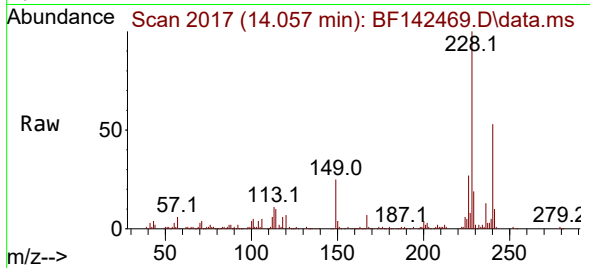




#81
Benzo(a)anthracene
Concen: 9.639 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

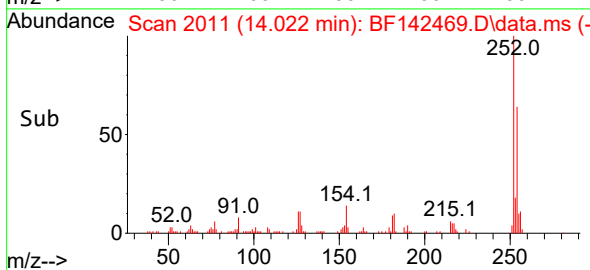
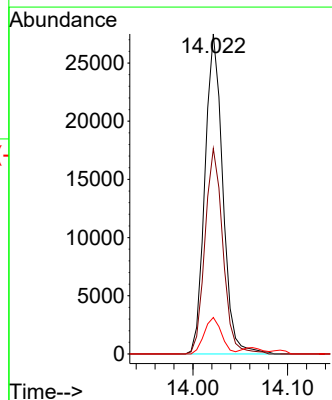
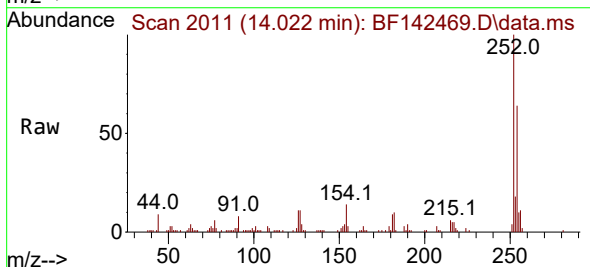
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

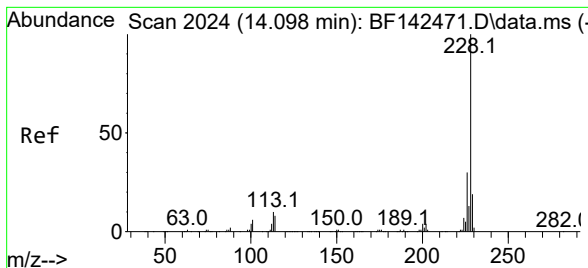
Tgt Ion:228 Resp: 126886
Ion Ratio Lower Upper
228 100
226 26.9 21.2 31.8
229 19.2 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 8.977 ng
RT: 14.022 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

Tgt Ion:252 Resp: 35845
Ion Ratio Lower Upper
252 100
254 64.2 52.0 78.0
126 11.4 8.9 13.3





#83

Chrysene

Concen: 10.032 ng

RT: 14.092 min Scan# 2015

Delta R.T. -0.012 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

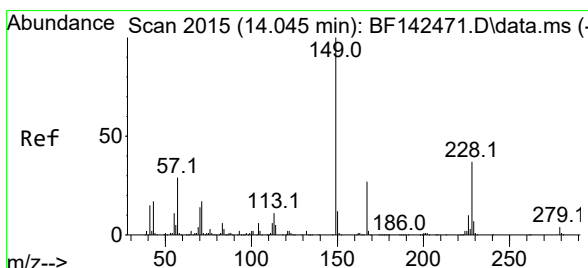
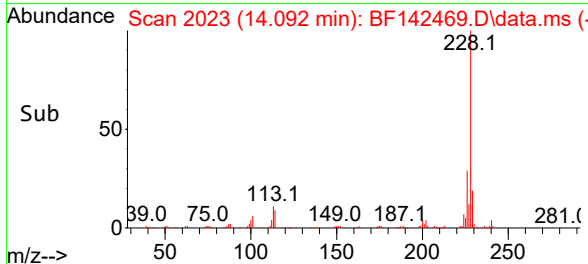
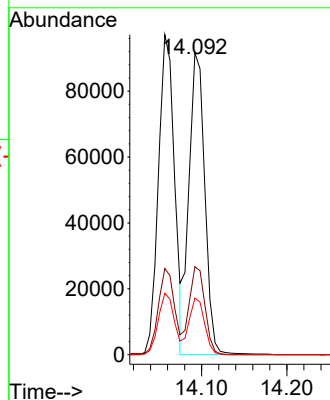
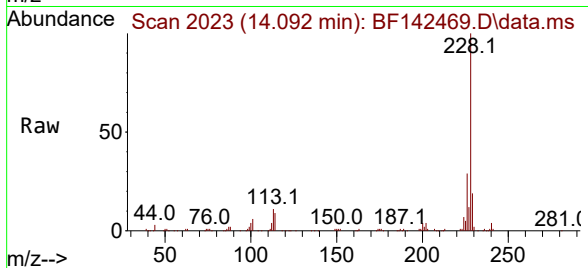
Tgt Ion:228 Resp: 118674

Ion Ratio Lower Upper

228 100

226 29.2 23.8 35.6

229 18.8 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.310 ng

RT: 14.045 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF142469.D

Acq: 20 May 2025 13:07

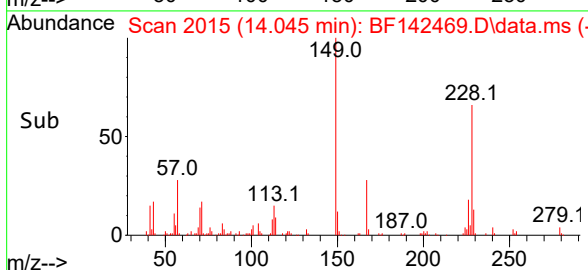
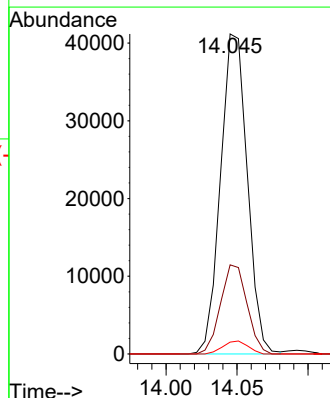
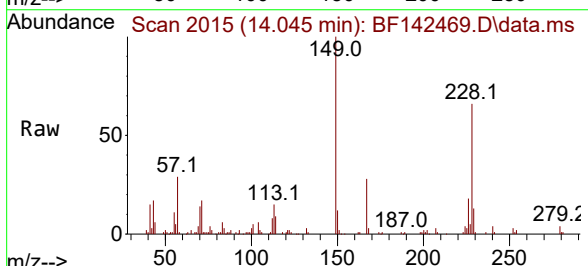
Tgt Ion:149 Resp: 54056

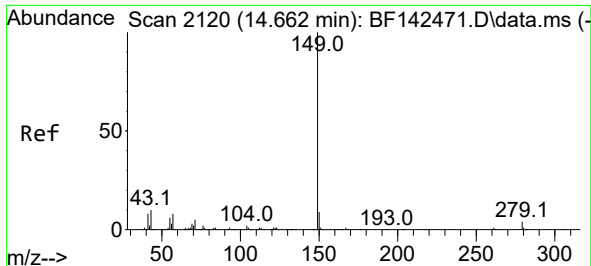
Ion Ratio Lower Upper

149 100

167 27.8 21.5 32.3

279 3.7 3.2 4.8

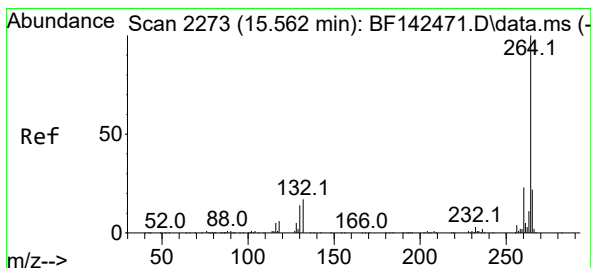
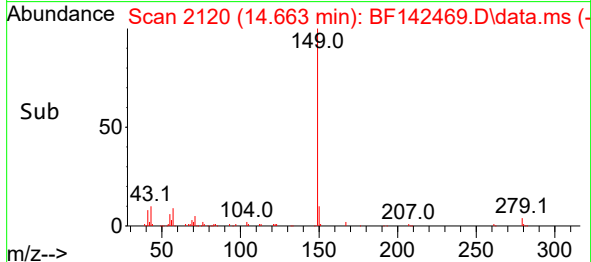
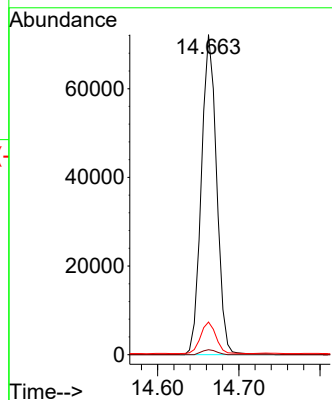
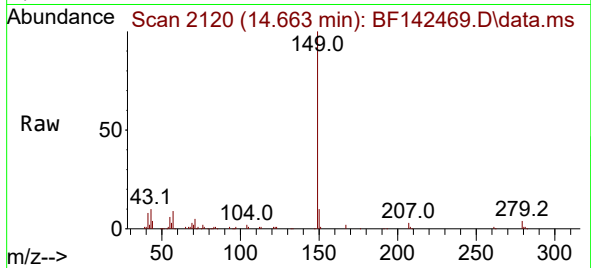




#85
Di-n-octyl phthalate
Concen: 7.425 ng
RT: 14.663 min Scan# 2120
Delta R.T. -0.005 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

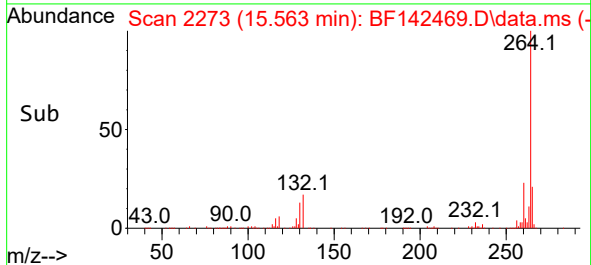
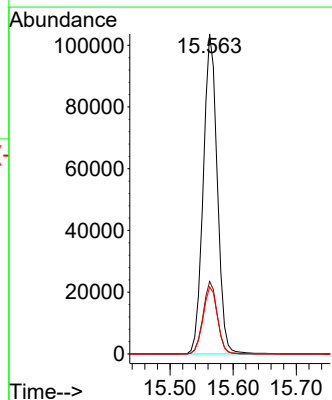
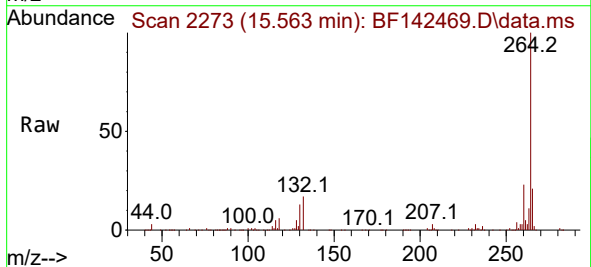
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

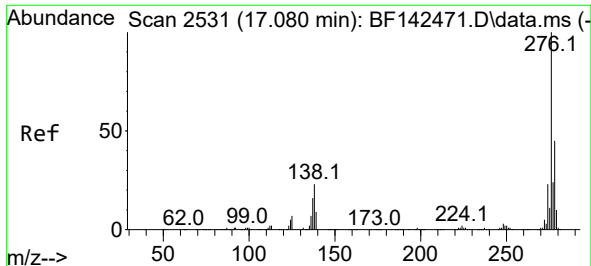
Tgt Ion:149 Resp: 94445
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.8 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

Tgt Ion:264 Resp: 160066
Ion Ratio Lower Upper
264 100
260 22.6 18.6 28.0
265 20.9 17.7 26.5

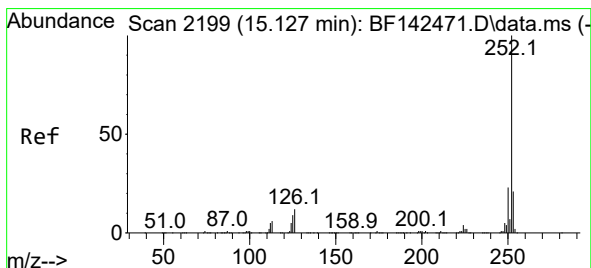
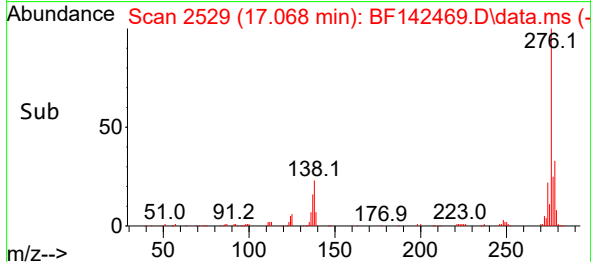
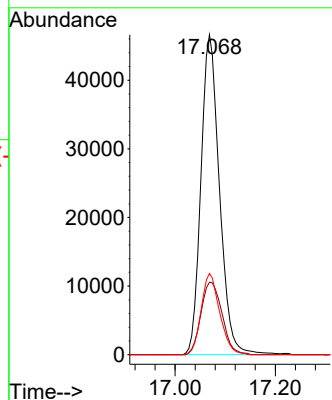
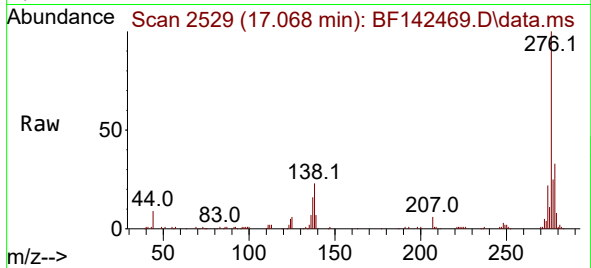




#87
Indeno(1,2,3-cd)pyrene
Concen: 9.956 ng
RT: 17.068 min Scan# 2198
Delta R.T. -0.023 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

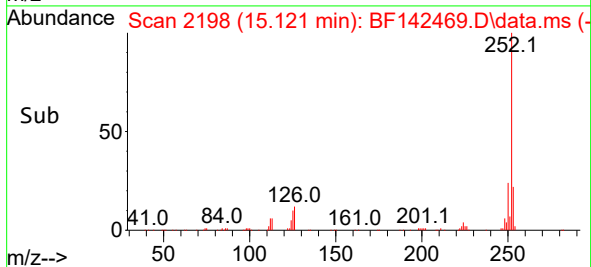
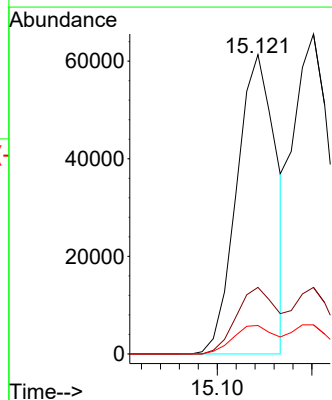
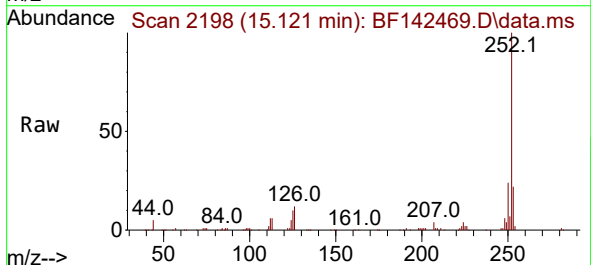
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

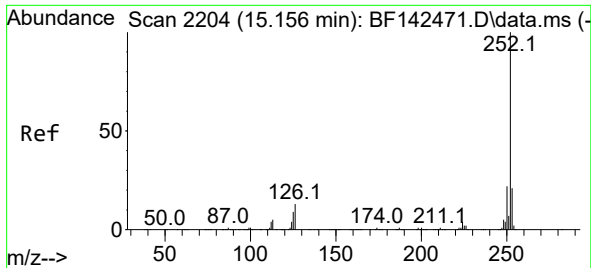
Tgt Ion:276 Resp: 119642
Ion Ratio Lower Upper
276 100
138 25.8 19.9 29.9
277 25.3 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 9.335 ng
RT: 15.121 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

Tgt Ion:252 Resp: 88432
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 9.5 7.4 11.0

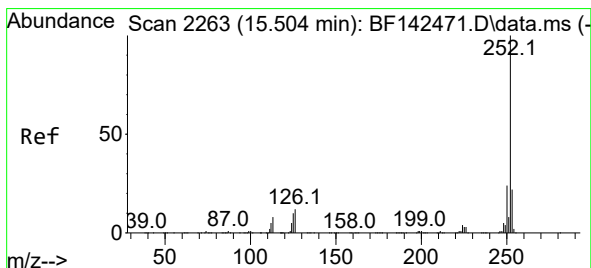
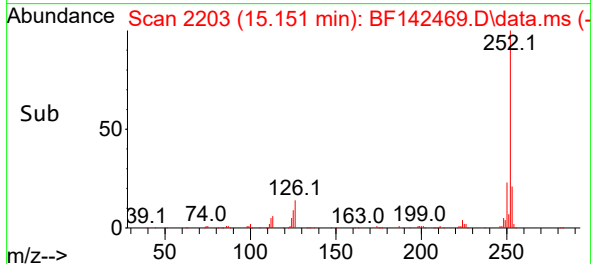
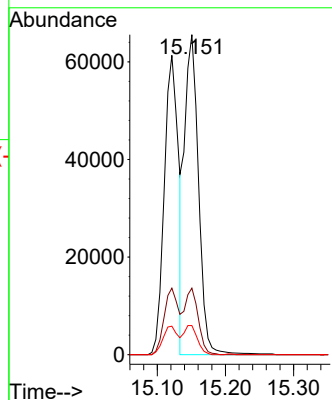
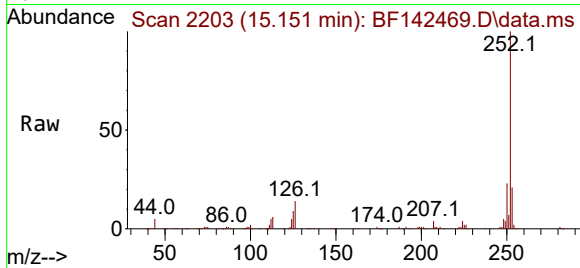




#89
Benzo(k)fluoranthene
Concen: 10.517 ng
RT: 15.151 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

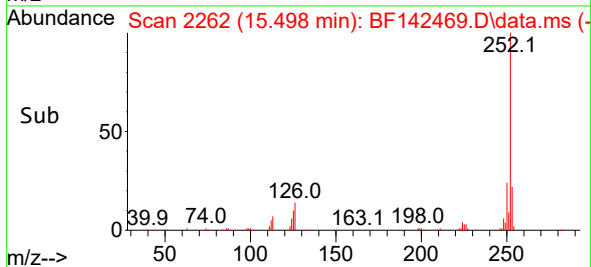
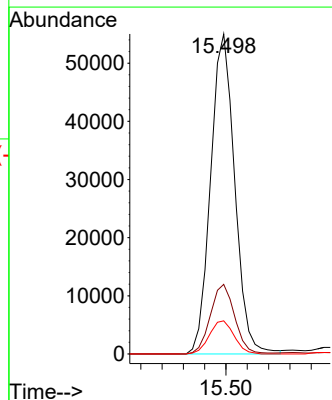
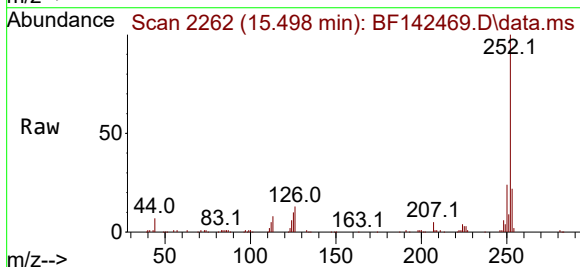
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

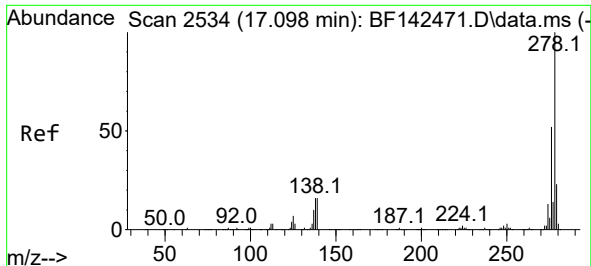
Tgt Ion:252 Resp: 93315
Ion Ratio Lower Upper
252 100
253 20.8 17.0 25.4
125 9.1 7.3 10.9



#90
Benzo(a)pyrene
Concen: 9.684 ng
RT: 15.498 min Scan# 2262
Delta R.T. -0.012 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

Tgt Ion:252 Resp: 86477
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 10.4 7.9 11.9

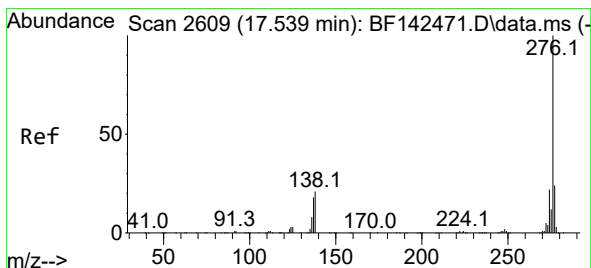
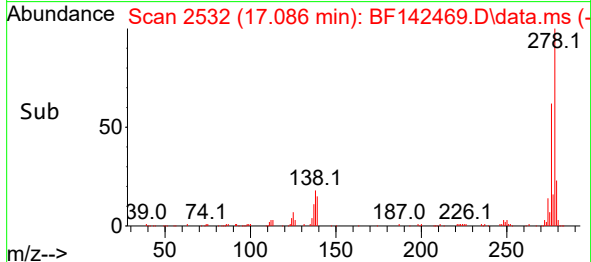
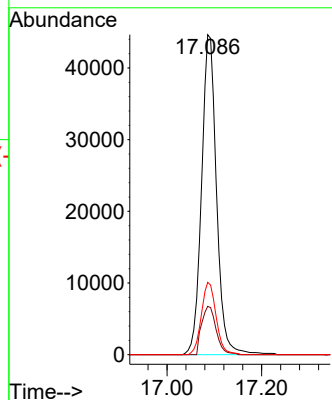
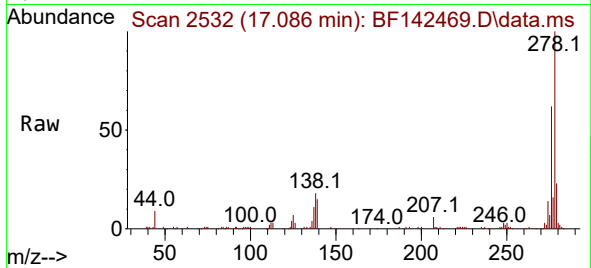




#91
Dibenzo(a,h)anthracene
Concen: 10.087 ng
RT: 17.086 min Scan# 21
Delta R.T. -0.029 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 98308
Ion Ratio Lower Upper
278 100
139 15.1 12.8 19.2
279 22.6 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 10.016 ng
RT: 17.521 min Scan# 2606
Delta R.T. -0.035 min
Lab File: BF142469.D
Acq: 20 May 2025 13:07

Tgt Ion:276 Resp: 97640
Ion Ratio Lower Upper
276 100
277 23.0 19.2 28.8
138 21.1 16.8 25.2

