

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
 Data File : BF142719.D
 Acq On : 10 Jun 2025 20:19
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 11 04:47:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 11 04:40:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	79493	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	302818	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	163275	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	254680	20.000	ng	0.00
76) Chrysene-d12	14.074	240	134451	20.000	ng	0.00
86) Perylene-d12	15.568	264	159401	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	683690	145.736	ng	0.01
7) Phenol-d6	6.534	99	828276	150.974	ng	0.01
23) Nitrobenzene-d5	7.469	82	838877	151.958	ng	0.01
42) 2,4,6-Tribromophenol	10.733	330	263313	143.986	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1683411	140.008	ng	0.00
79) Terphenyl-d14	13.016	244	1341427	151.555	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	139665	77.738	ng	98
3) Pyridine	3.440	79	356768	77.107	ng	100
4) n-Nitrosodimethylamine	3.416	42	186856	82.185	ng	100
6) Aniline	6.563	93	551994	74.919	ng	93
8) 2-Chlorophenol	6.681	128	387641	75.563	ng	98
9) Benzaldehyde	6.445	77	162128	52.174	ng	99
10) Phenol	6.545	94	459718	75.034	ng	86
11) bis(2-Chloroethyl)ether	6.634	93	343229	76.473	ng	100
12) 1,3-Dichlorobenzene	6.840	146	423783	73.798	ng	98
13) 1,4-Dichlorobenzene	6.916	146	429010	73.329	ng	99
14) 1,2-Dichlorobenzene	7.069	146	407726	73.090	ng	100
15) Benzyl Alcohol	7.040	79	320131	79.079	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	511637	70.438	ng	88
17) 2-Methylphenol	7.151	107	296621	75.776	ng	98
18) Hexachloroethane	7.410	117	155047	76.420	ng	98
19) n-Nitroso-di-n-propyla...	7.322	70	261726	80.661	ng	98
20) 3+4-Methylphenols	7.310	107	360549	74.532	ng	99
22) Acetophenone	7.316	105	494731	74.696	ng	99
24) Nitrobenzene	7.487	77	377341	75.974	ng	97
25) Isophorone	7.734	82	708591	78.433	ng	99
26) 2-Nitrophenol	7.798	139	215616	78.773	ng	99
27) 2,4-Dimethylphenol	7.834	122	354230	75.877	ng	99
28) bis(2-Chloroethoxy)met...	7.934	93	431554	76.862	ng	100
29) 2,4-Dichlorophenol	8.045	162	325461	76.711	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	355845	76.062	ng	100
31) Naphthalene	8.204	128	1093209	73.252	ng	99
32) Benzoic acid	7.987	122	225393	80.665	ng	98
33) 4-Chloroaniline	8.251	127	447813	73.120	ng	98
34) Hexachlorobutadiene	8.316	225	222847	76.955	ng	99
35) Caprolactam	8.651	113	89793	69.800	ng	98
36) 4-Chloro-3-methylphenol	8.739	107	330975	74.272	ng	99
37) 2-Methylnaphthalene	8.892	142	684643	72.000	ng	98
38) 1-Methylnaphthalene	8.992	142	702007	71.612	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	346913	73.054	ng	99
41) Hexachlorocyclopentadiene	9.045	237	258602	91.299	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	234753	75.673	ng	98

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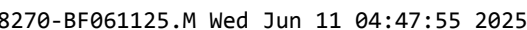
Instrument :
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 SSTDICC080

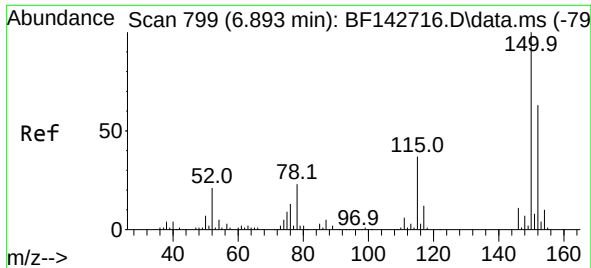
Quant Time: Jun 11 04:47:44 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 11 04:40:33 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	249904	75.229	ng	98
46) 1,1'-Biphenyl	9.363	154	919903	72.479	ng	99
47) 2-Chloronaphthalene	9.386	162	683953	72.031	ng	99
48) 2-Nitroaniline	9.481	65	202823	72.414	ng	99
49) Acenaphthylene	9.804	152	1139161	72.323	ng	100
50) Dimethylphthalate	9.669	163	806161	73.402	ng	100
51) 2,6-Dinitrotoluene	9.728	165	174846	73.343	ng	94
52) Acenaphthene	9.975	154	717734	74.430	ng	99
53) 3-Nitroaniline	9.898	138	192508	72.585	ng	99
54) 2,4-Dinitrophenol	10.004	184	110303	84.319	ng	90
55) Dibenzofuran	10.145	168	990916	71.616	ng	100
56) 4-Nitrophenol	10.057	139	135550	74.740	ng	99
57) 2,4-Dinitrotoluene	10.133	165	227420	71.678	ng	94
58) Fluorene	10.492	166	762320	69.038	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	202852	73.596	ng	99
60) Diethylphthalate	10.363	149	759980	71.123	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	373104	71.075	ng	99
62) 4-Nitroaniline	10.516	138	170338	68.540	ng	99
63) Azobenzene	10.639	77	682466	71.254	ng	100
65) 4,6-Dinitro-2-methylph...	10.545	198	131400	82.959	ng	99
66) n-Nitrosodiphenylamine	10.604	169	663248	80.735	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	231210	82.064	ng	96
68) Hexachlorobenzene	11.039	284	255393	79.389	ng	99
69) Atrazine	11.128	200	181083	74.132	ng	99
70) Pentachlorophenol	11.233	266	145096	83.538	ng	98
71) Phenanthrene	11.457	178	996749	73.171	ng	100
72) Anthracene	11.504	178	1022318	72.476	ng	100
73) Carbazole	11.657	167	847728	67.657	ng	99
74) Di-n-butylphthalate	11.986	149	971270	73.246	ng	100
75) Fluoranthene	12.645	202	894185	67.491	ng	99
77) Benzidine	12.763	184	297389	63.003	ng	100
78) Pyrene	12.874	202	879551	77.450	ng	100
80) Butylbenzylphthalate	13.486	149	316085	91.133	ng	98
81) Benzo(a)anthracene	14.063	228	679460	77.337	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	224931	80.119	ng	99
83) Chrysene	14.098	228	629301	76.388	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	481798	116.501	ng	100
85) Di-n-octyl phthalate	14.663	149	889433	109.198	ng	100
87) Indeno(1,2,3-cd)pyrene	17.098	276	930657	81.866	ng	100
88) Benzo(b)fluoranthene	15.127	252	726168	76.012	ng	99
89) Benzo(k)fluoranthene	15.163	252	662322	74.947	ng	99
90) Benzo(a)pyrene	15.510	252	680946	76.299	ng	99
91) Dibenzo(a,h)anthracene	17.115	278	746984	81.196	ng	100
92) Benzo(g,h,i)perylene	17.562	276	741275	78.194	ng	99

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

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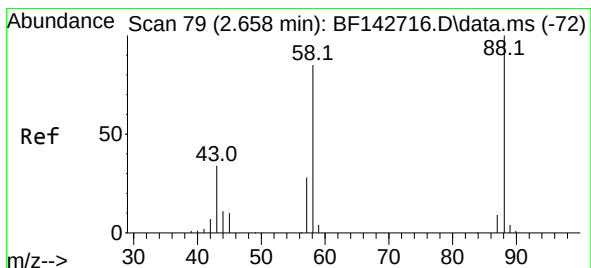
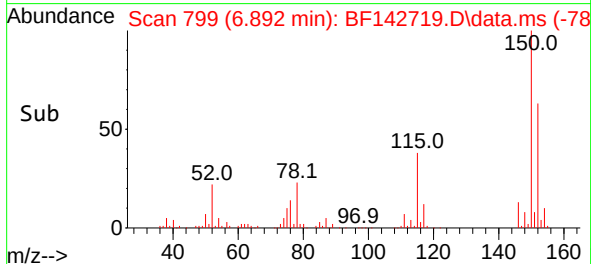
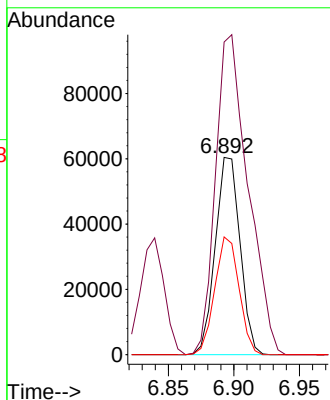
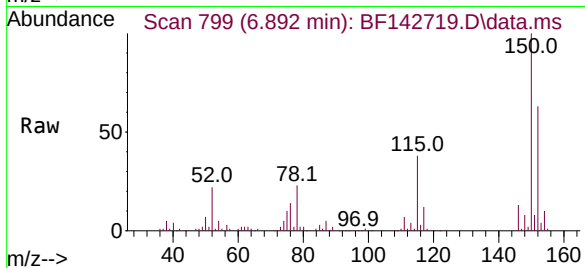




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 79
 Delta R.T. -0.001 min
 Lab File: BF142719.D
 Acq: 10 Jun 2025 20:19

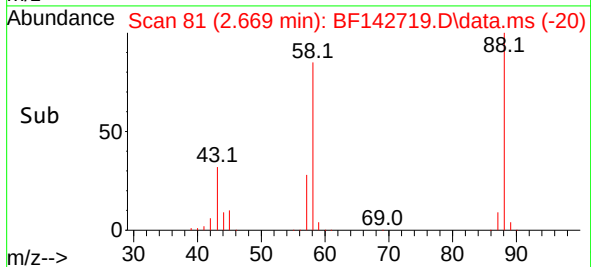
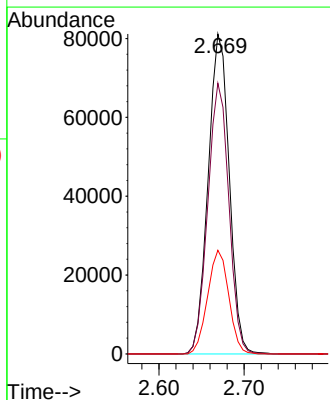
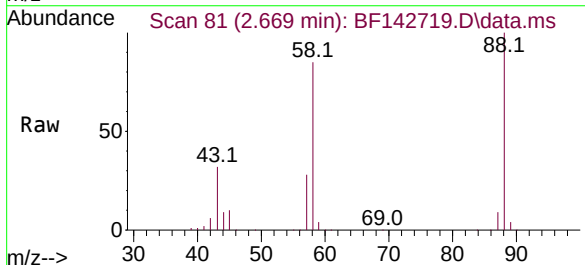
Instrument :
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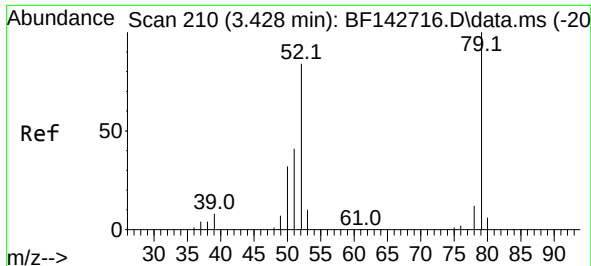
Tgt Ion:152 Resp: 79493
 Ion Ratio Lower Upper
 152 100
 150 158.5 126.9 190.3
 115 59.7 47.0 70.6



#2
 1,4-Dioxane
 Concen: 77.738 ng
 RT: 2.669 min Scan# 81
 Delta R.T. 0.012 min
 Lab File: BF142719.D
 Acq: 10 Jun 2025 20:19

Tgt Ion: 88 Resp: 139665
 Ion Ratio Lower Upper
 88 100
 58 84.4 68.4 102.6
 43 32.4 27.0 40.6

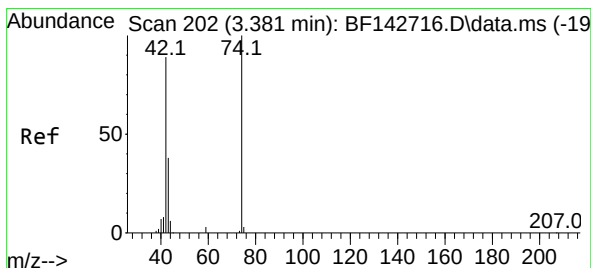
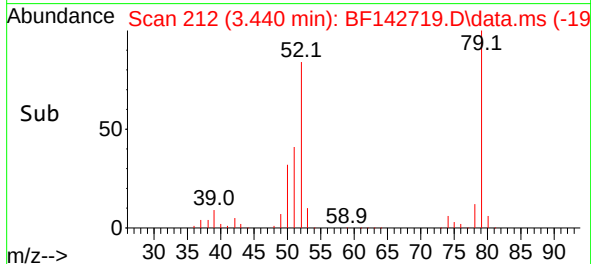
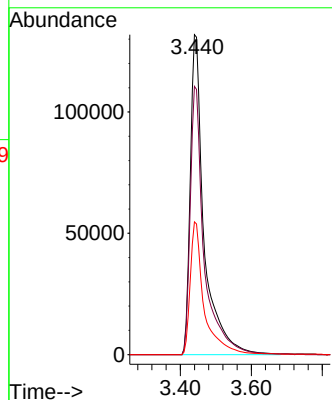
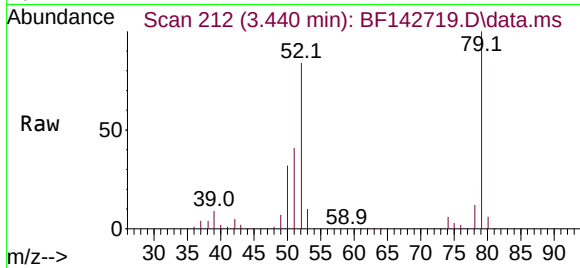




#3
Pyridine
Concen: 77.107 ng
RT: 3.440 min Scan# 210
Delta R.T. 0.012 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

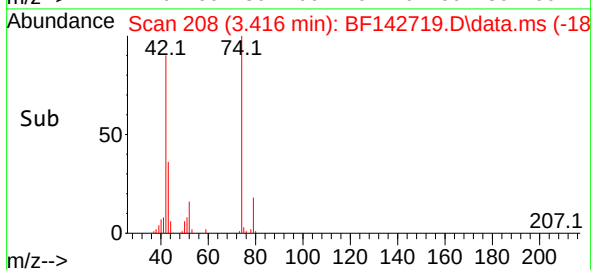
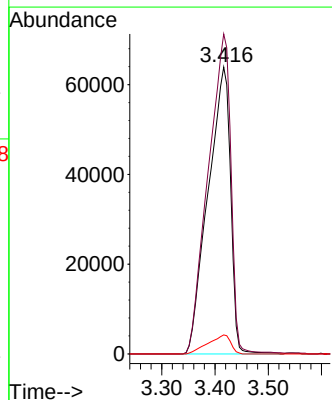
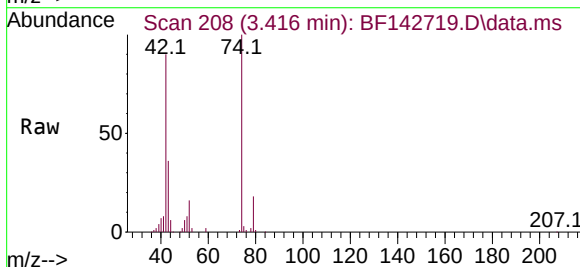
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

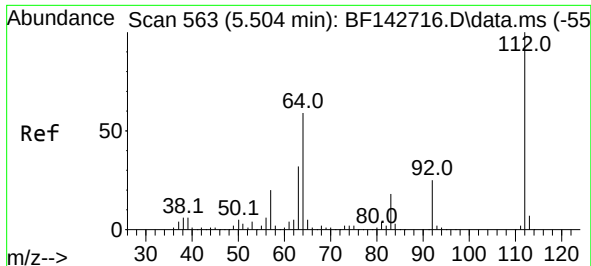
Tgt Ion: 79 Resp: 356768
Ion Ratio Lower Upper
79 100
52 83.8 67.1 100.7
51 41.5 32.6 48.8



#4
n-Nitrosodimethylamine
Concen: 82.185 ng
RT: 3.416 min Scan# 208
Delta R.T. 0.035 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion: 42 Resp: 186856
Ion Ratio Lower Upper
42 100
74 111.6 89.6 134.4
44 6.6 5.4 8.2

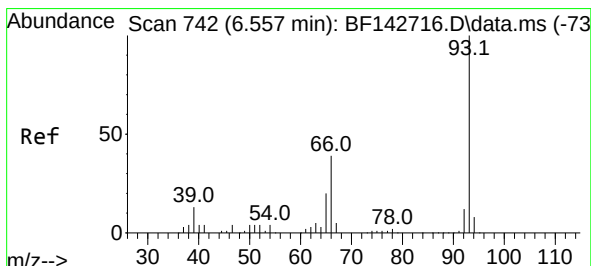
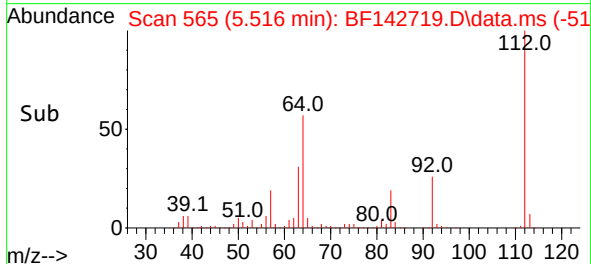
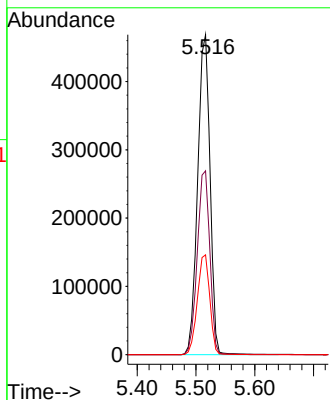
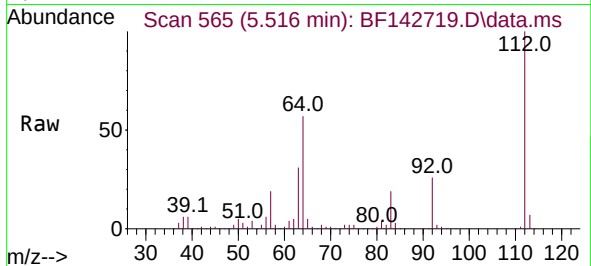




#5
2-Fluorophenol
Concen: 145.736 ng
RT: 5.516 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

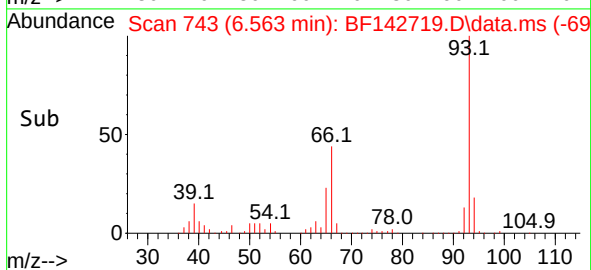
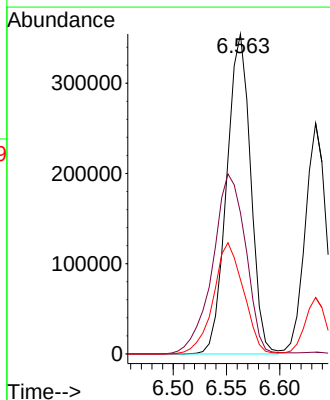
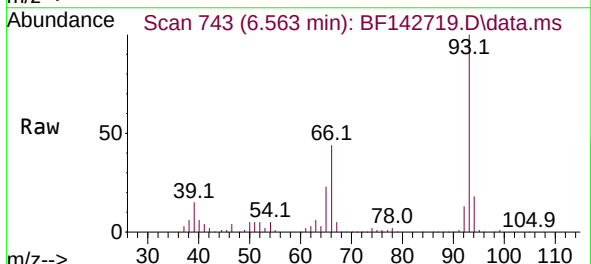
Instrument :
BNA_F
ClientSampleId :
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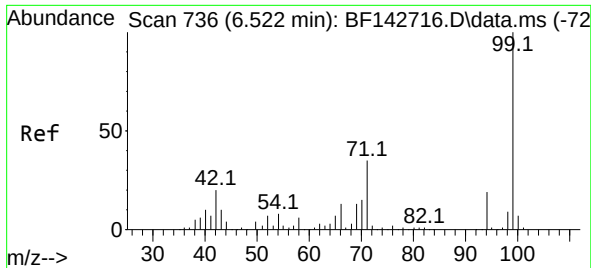
Tgt Ion:112 Resp: 683690
Ion Ratio Lower Upper
112 100
64 57.4 47.4 71.2
63 31.2 25.4 38.0



#6
Aniline
Concen: 74.919 ng
RT: 6.563 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion: 93 Resp: 551994
Ion Ratio Lower Upper
93 100
66 44.1 32.0 48.0
65 23.2 16.1 24.1





#7

Phenol-d6

Concen: 150.974 ng

RT: 6.534 min Scan# 736

Delta R.T. 0.012 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

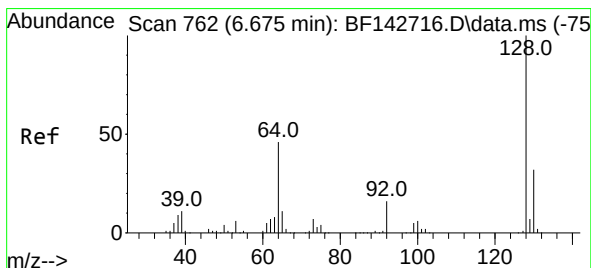
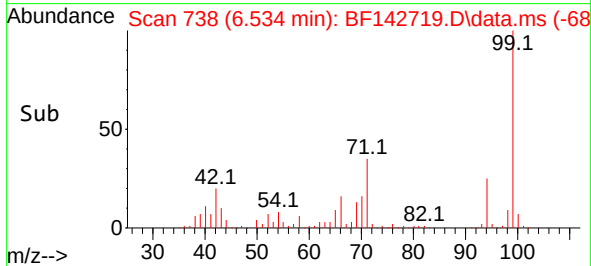
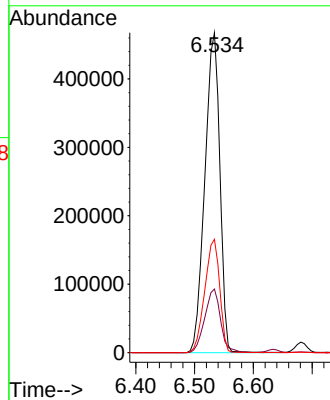
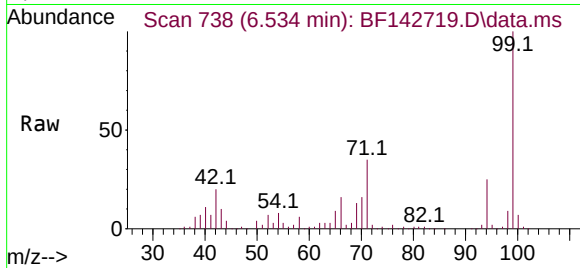
Tgt Ion: 99 Resp: 828276

Ion Ratio Lower Upper

99 100

42 19.9 15.9 23.9

71 35.4 28.0 42.0



#8

2-Chlorophenol

Concen: 75.563 ng

RT: 6.681 min Scan# 763

Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

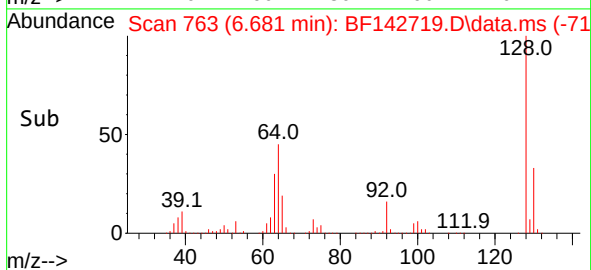
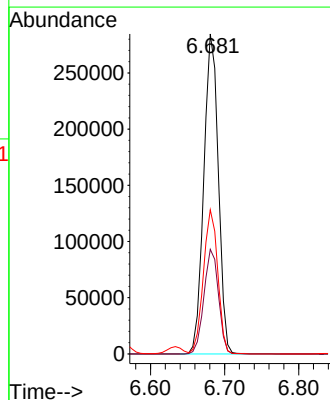
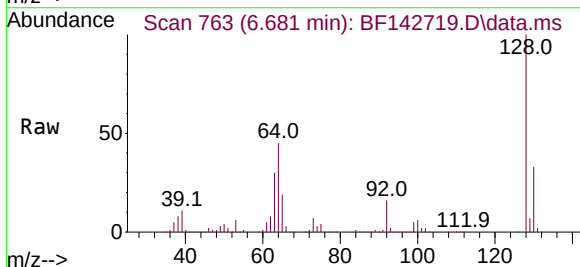
Tgt Ion:128 Resp: 387641

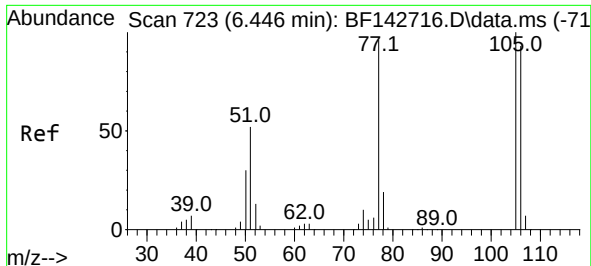
Ion Ratio Lower Upper

128 100

130 32.7 12.4 52.4

64 45.0 26.5 66.5





#9

Benzaldehyde

Concen: 52.174 ng

RT: 6.445 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

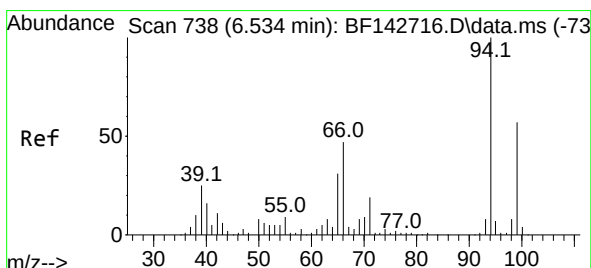
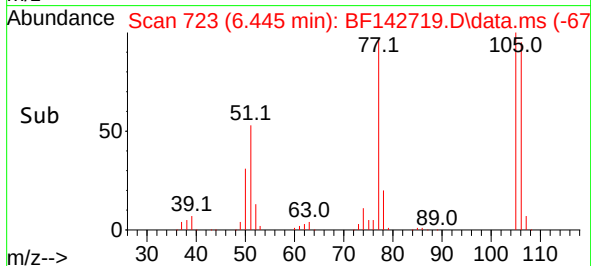
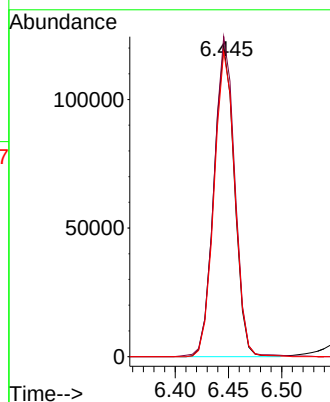
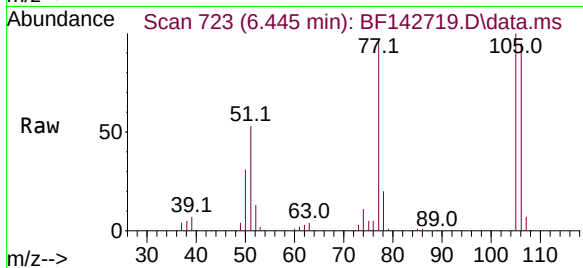
Tgt Ion: 77 Resp: 162128

Ion Ratio Lower Upper

77 100

105 102.9 84.1 124.1

106 98.1 77.2 117.2



#10

Phenol

Concen: 75.034 ng

RT: 6.545 min Scan# 740

Delta R.T. 0.012 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

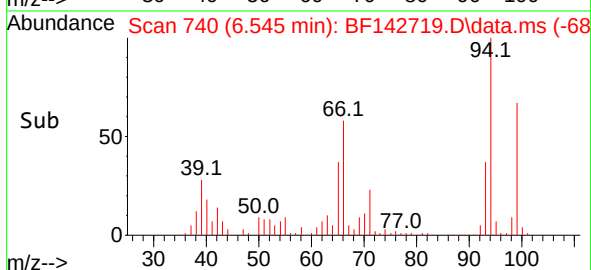
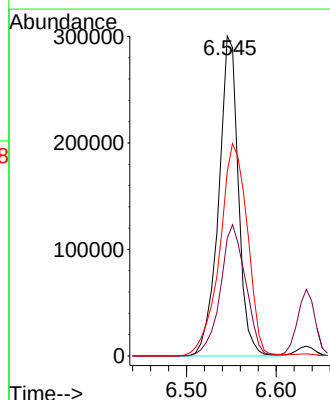
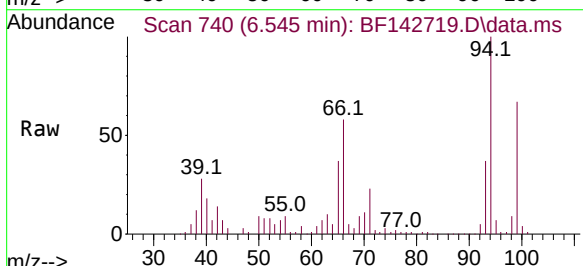
Tgt Ion: 94 Resp: 459718

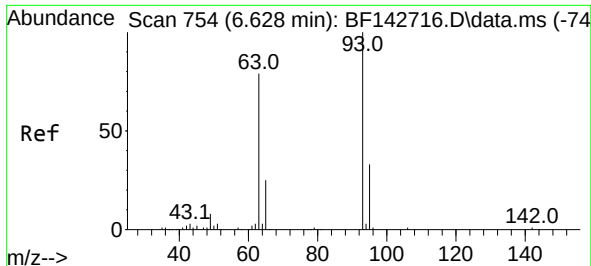
Ion Ratio Lower Upper

94 100

65 36.8 11.4 51.4

66 57.6 26.7 66.7





#11

bis(2-Chloroethyl)ether

Concen: 76.473 ng

RT: 6.634 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

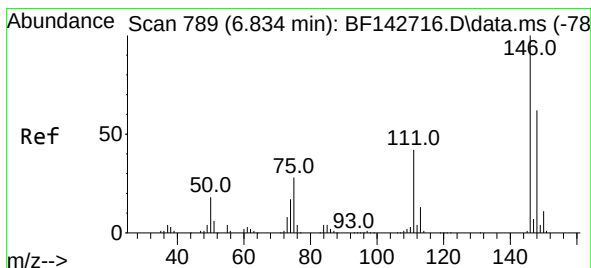
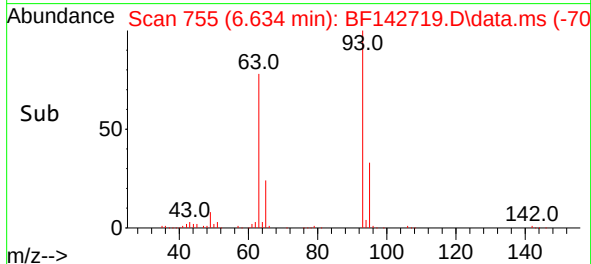
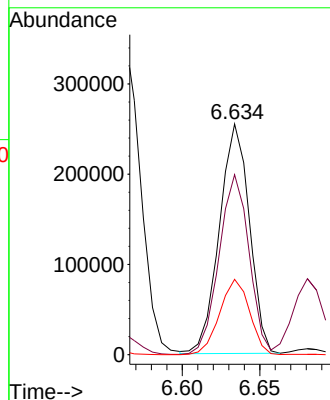
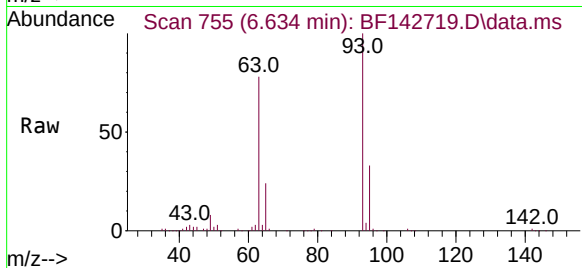
Tgt Ion: 93 Resp: 343229

Ion Ratio Lower Upper

93 100

63 78.0 58.3 98.3

95 32.6 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 73.798 ng

RT: 6.840 min Scan# 790

Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

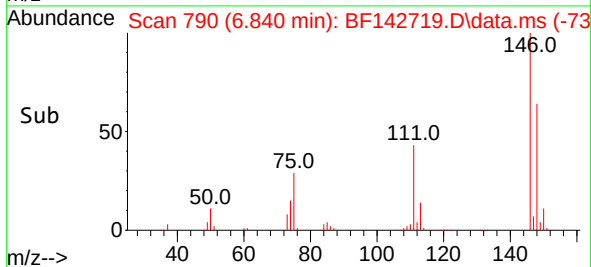
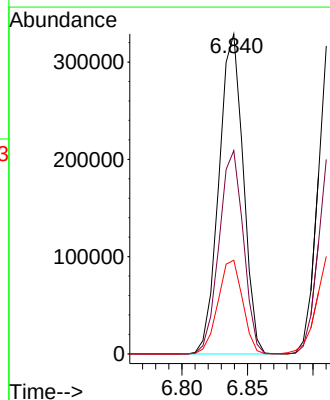
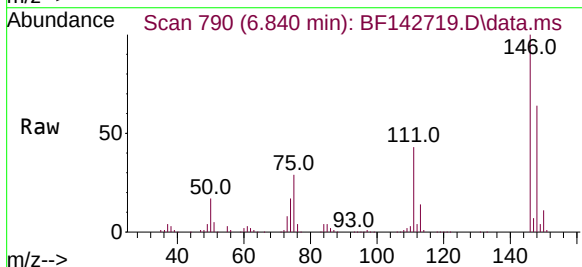
Tgt Ion:146 Resp: 423783

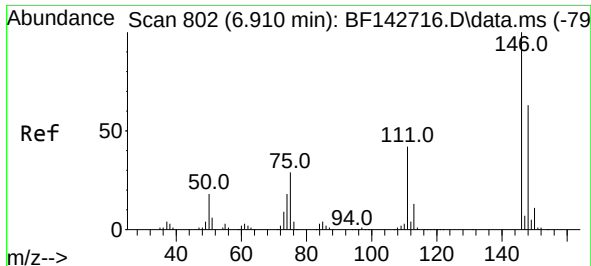
Ion Ratio Lower Upper

146 100

148 63.5 49.9 74.9

75 29.3 22.6 34.0

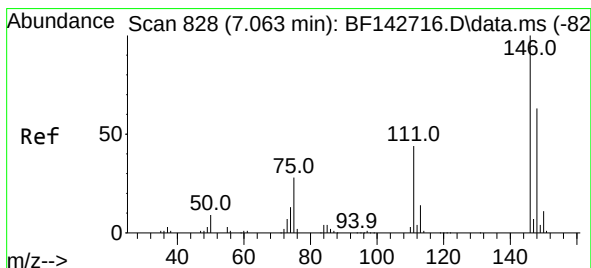
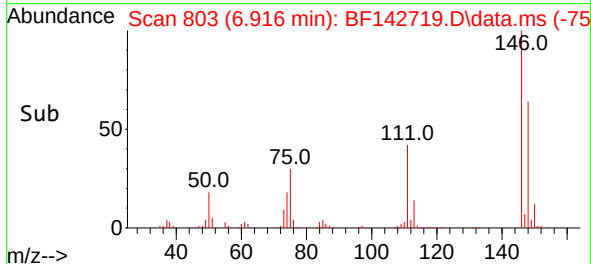
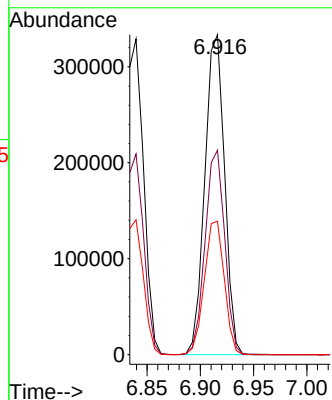
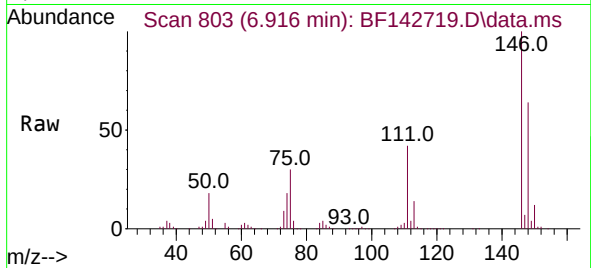




#13
1,4-Dichlorobenzene
Concen: 73.329 ng
RT: 6.916 min Scan# 802
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

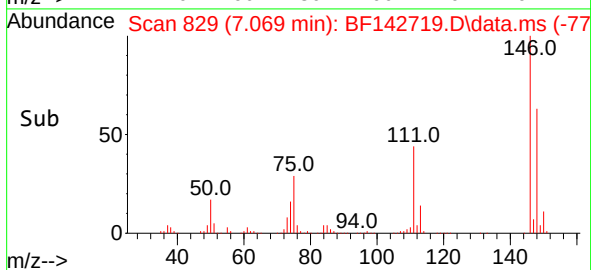
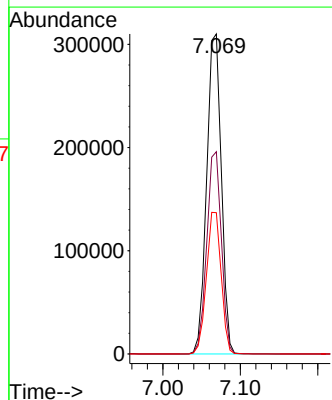
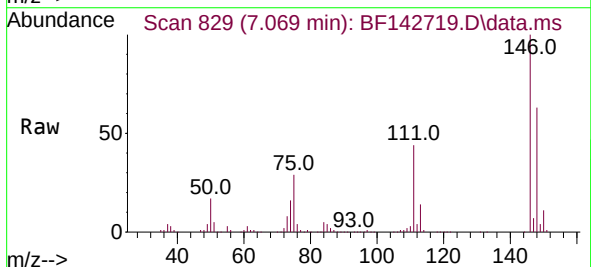
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

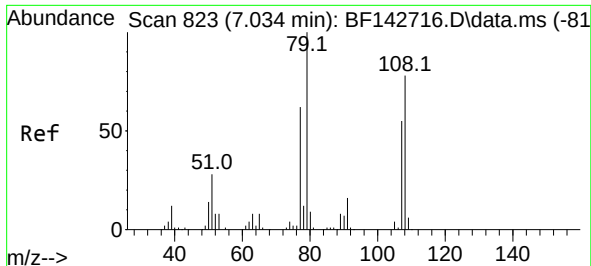
Tgt Ion:146 Resp: 429010
Ion Ratio Lower Upper
146 100
148 63.9 50.5 75.7
111 41.7 33.6 50.4



#14
1,2-Dichlorobenzene
Concen: 73.090 ng
RT: 7.069 min Scan# 829
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:146 Resp: 407726
Ion Ratio Lower Upper
146 100
148 63.2 50.4 75.6
111 44.1 35.2 52.8

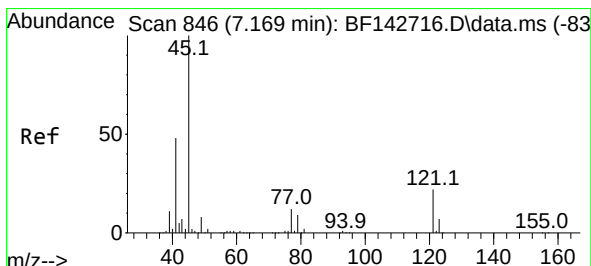
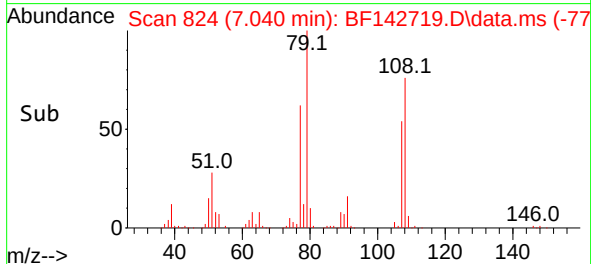
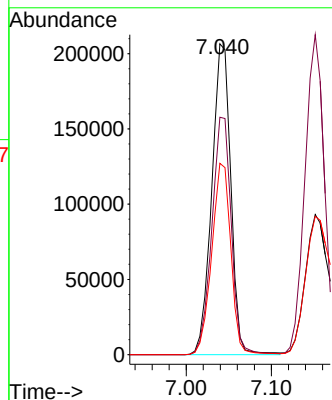
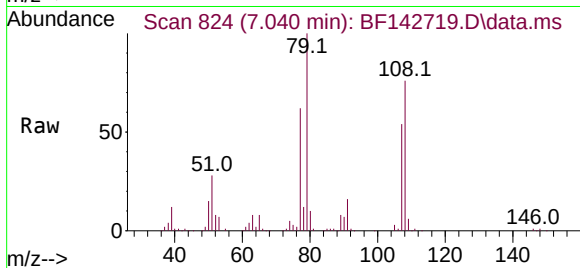




#15
Benzyl Alcohol
Concen: 79.079 ng
RT: 7.040 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

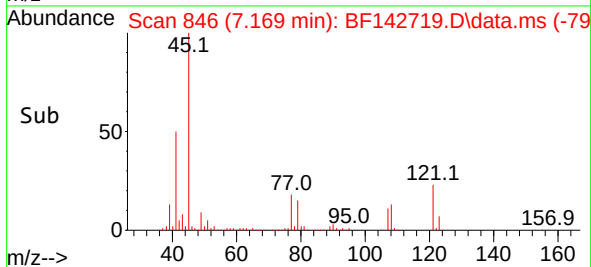
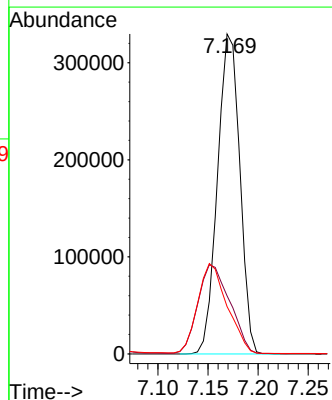
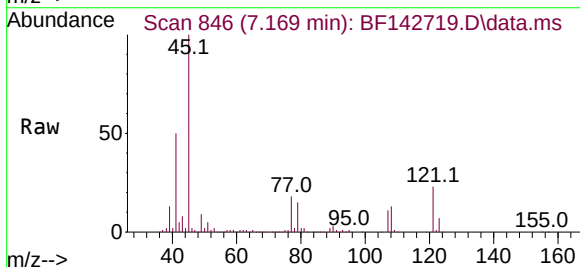
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

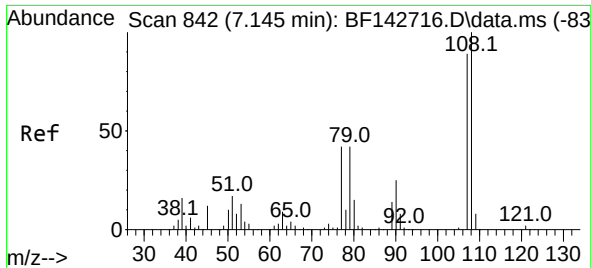
Tgt Ion: 79 Resp: 320131
Ion Ratio Lower Upper
79 100
108 76.4 62.6 94.0
77 61.5 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 70.438 ng
RT: 7.169 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion: 45 Resp: 511637
Ion Ratio Lower Upper
45 100
77 18.1 0.0 33.1
79 14.8 0.0 30.5

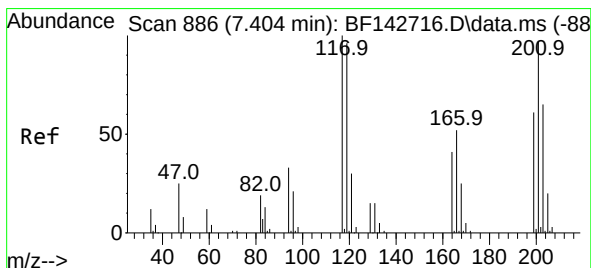
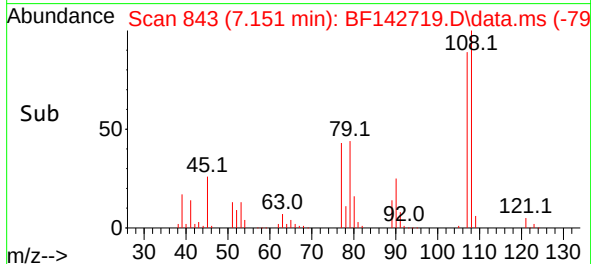
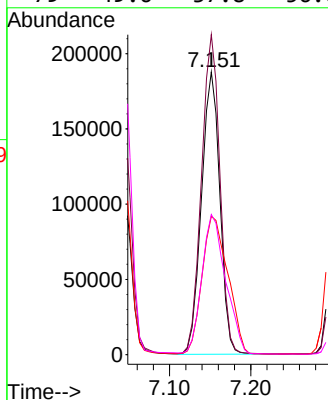
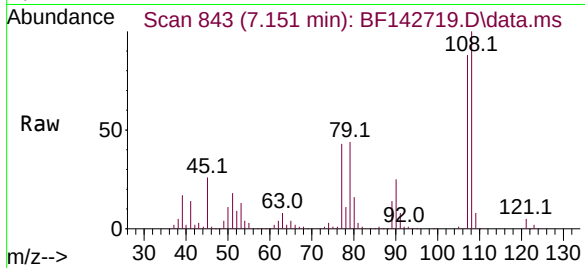




#17
2-Methylphenol
Concen: 75.776 ng
RT: 7.151 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

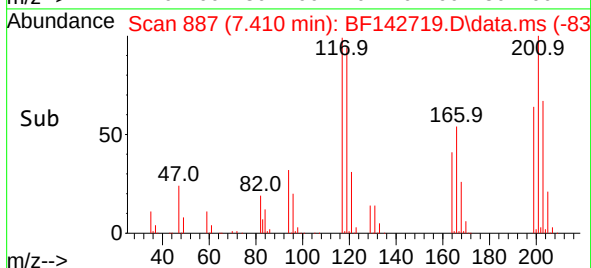
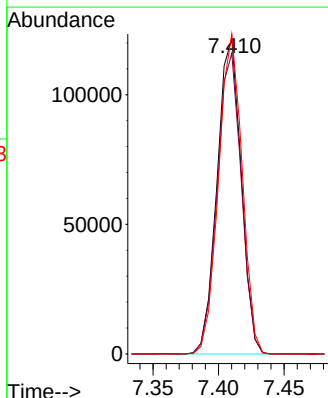
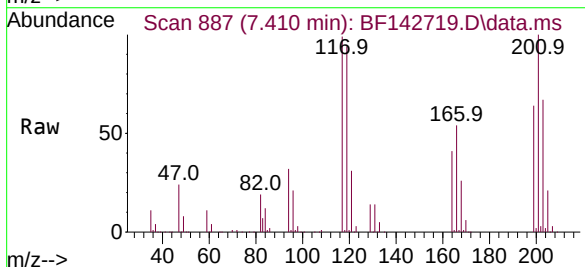
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

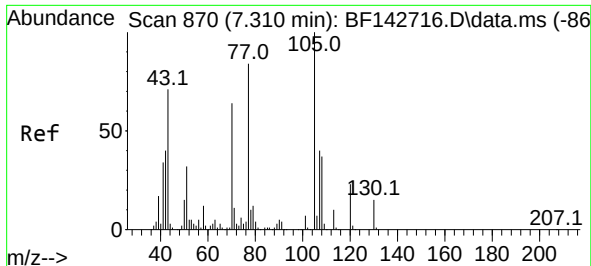
Tgt Ion:	107	Resp:	296621
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.0	135.0
77	48.9	38.2	57.2
79	49.6	37.8	56.6



#18
Hexachloroethane
Concen: 76.420 ng
RT: 7.410 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:	117	Resp:	155047
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.4	114.6
201	101.5	77.8	116.6





#19

n-Nitroso-di-n-propylamine

Concen: 80.661 ng

RT: 7.322 min Scan# 81

Delta R.T. 0.012 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 261726

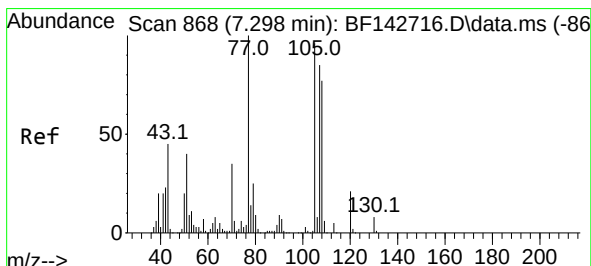
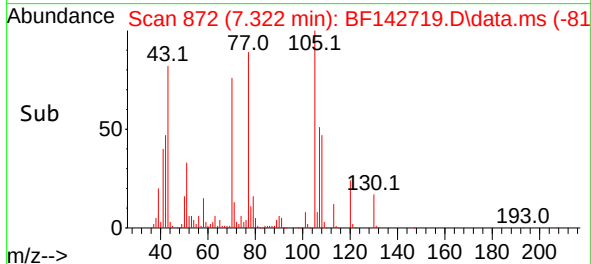
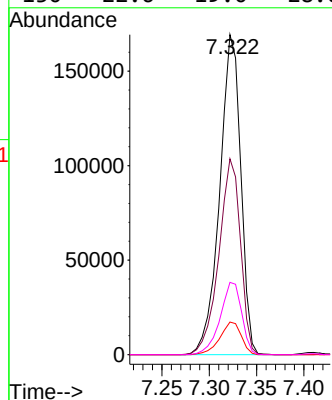
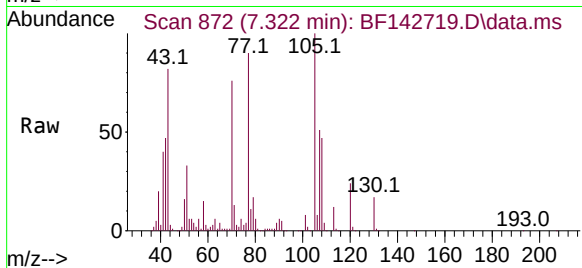
Ion Ratio Lower Upper

70 100

42 61.2 50.2 75.4

101 10.2 8.3 12.5

130 22.6 19.0 28.6



#20

3+4-Methylphenols

Concen: 74.532 ng

RT: 7.310 min Scan# 870

Delta R.T. 0.012 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

Tgt Ion: 107 Resp: 360549

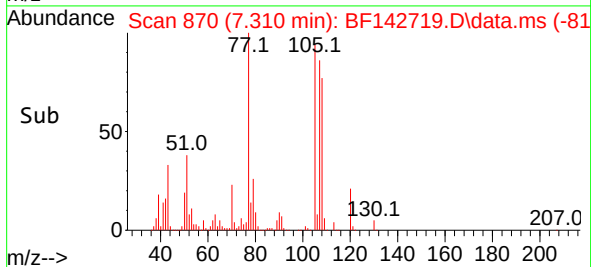
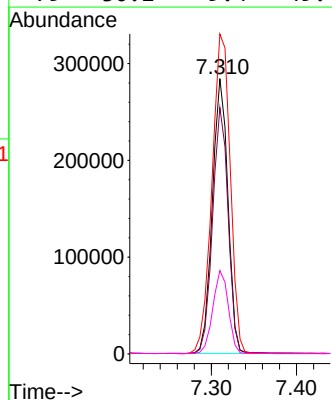
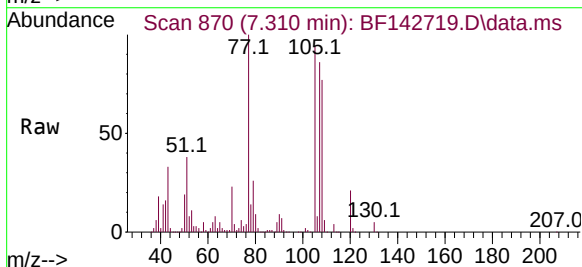
Ion Ratio Lower Upper

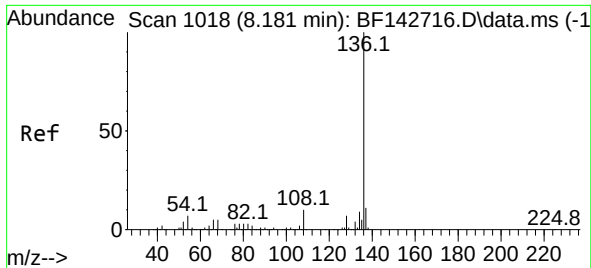
107 100

108 89.5 69.9 109.9

77 116.2 97.4 137.4

79 30.2 9.4 49.4

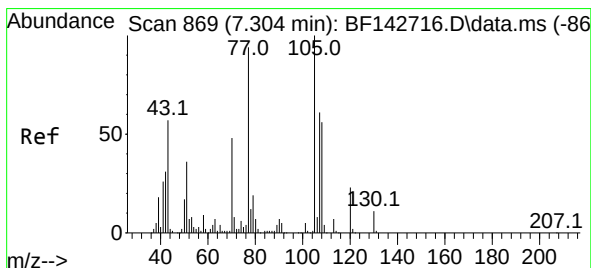
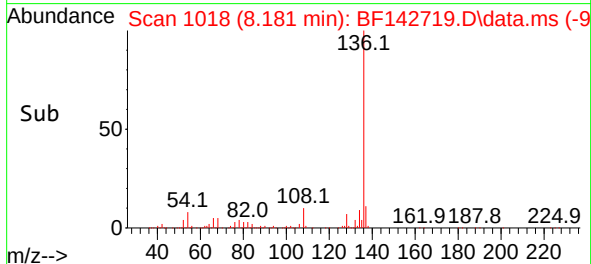
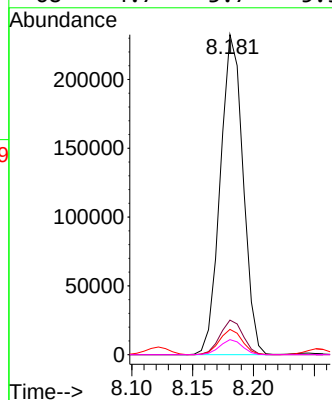
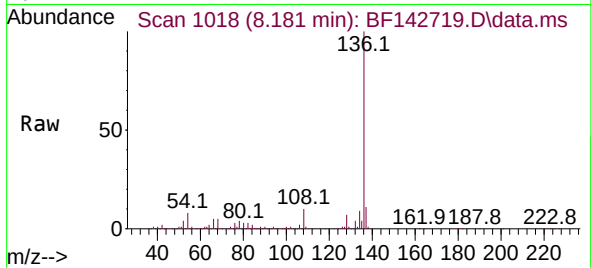




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

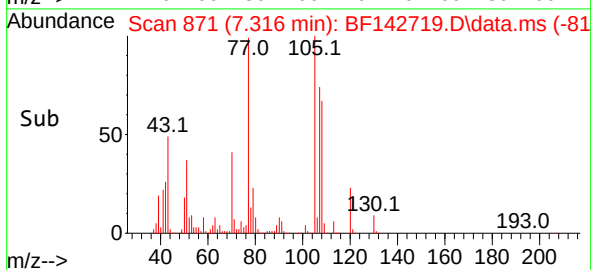
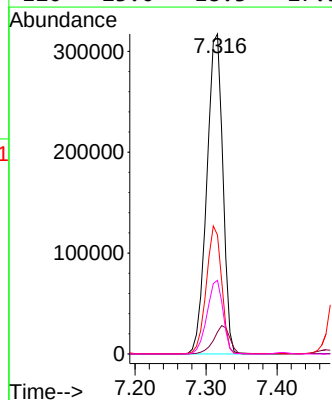
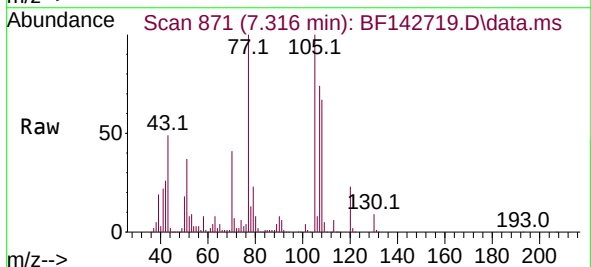
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

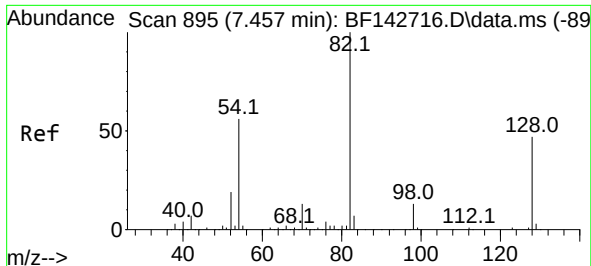
Tgt Ion:136 Resp: 302818
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.9 5.9 8.9
68 4.7 3.7 5.5



#22
Acetophenone
Concen: 74.696 ng
RT: 7.316 min Scan# 871
Delta R.T. 0.012 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:105 Resp: 494731
Ion Ratio Lower Upper
105 100
71 6.8 6.4 9.6
51 37.1 29.1 43.7
120 23.0 18.3 27.5





#23

Nitrobenzene-d5

Concen: 151.958 ng

RT: 7.469 min Scan# 89

Delta R.T. 0.012 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

Instrument :

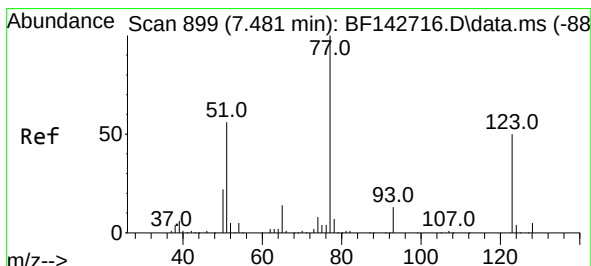
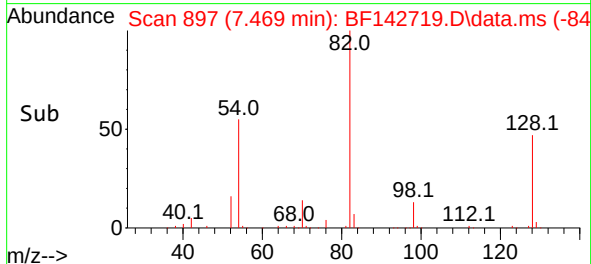
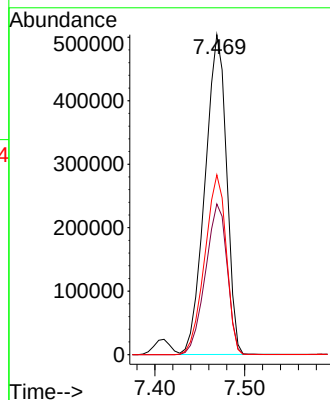
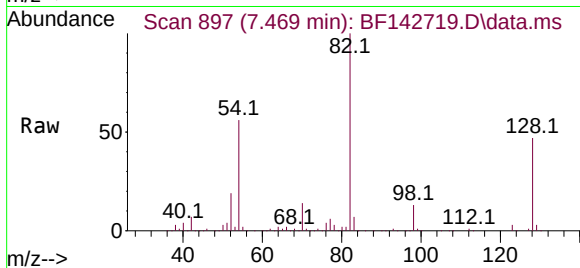
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 838877

Ion	Ratio	Lower	Upper
82	100		
128	47.1	37.8	56.8
54	56.2	44.9	67.3



#24

Nitrobenzene

Concen: 75.974 ng

RT: 7.487 min Scan# 900

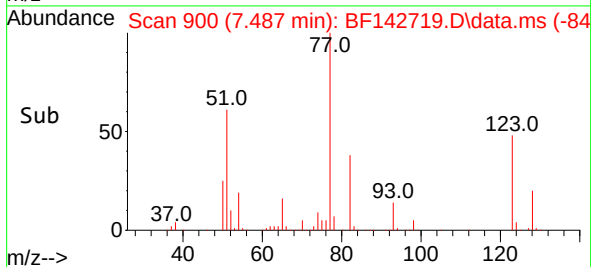
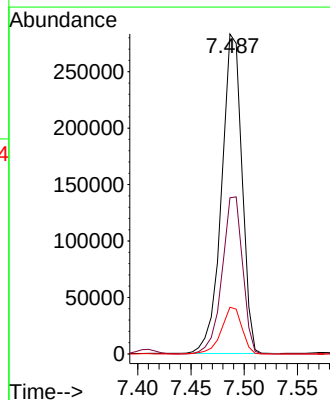
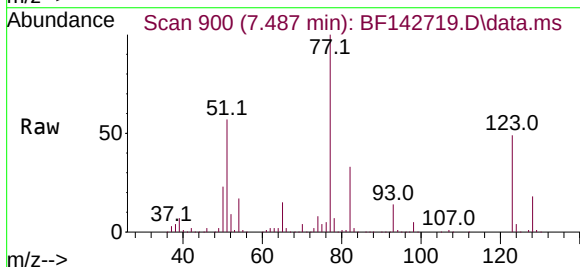
Delta R.T. 0.006 min

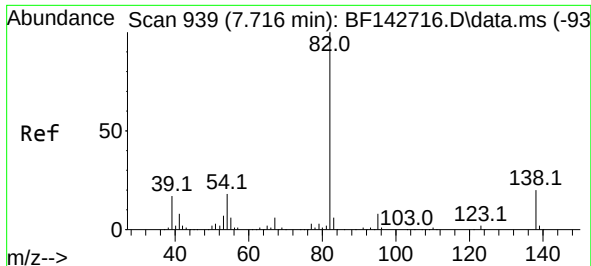
Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

Tgt Ion: 77 Resp: 377341

Ion	Ratio	Lower	Upper
77	100		
123	48.8	40.8	61.2
65	14.6	11.5	17.3

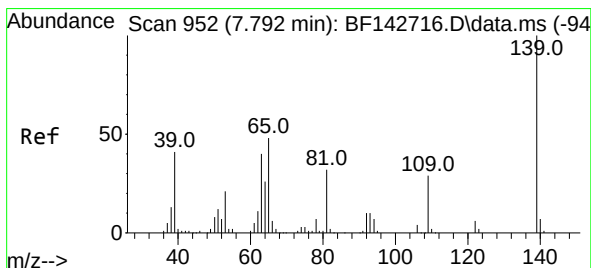
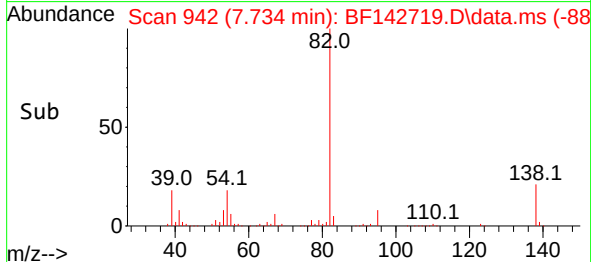
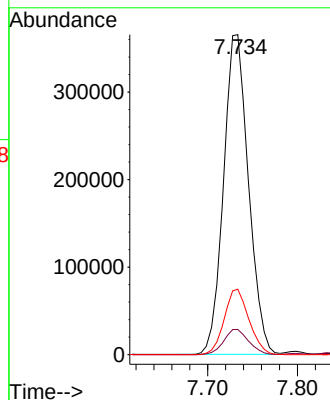
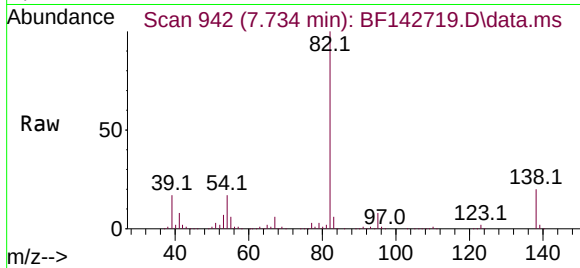




#25
Isophorone
Concen: 78.433 ng
RT: 7.734 min Scan# 94
Delta R.T. 0.018 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

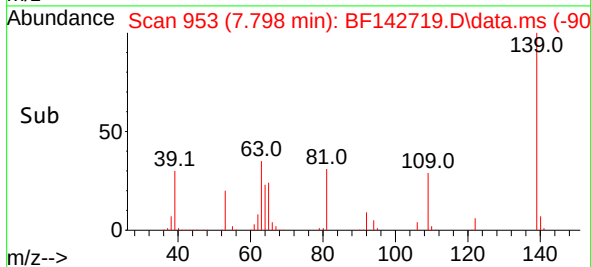
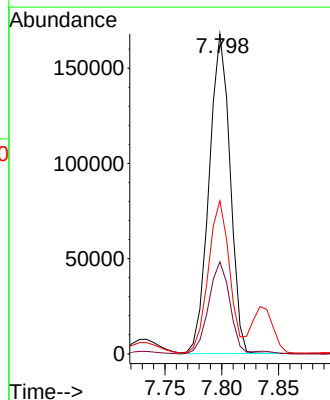
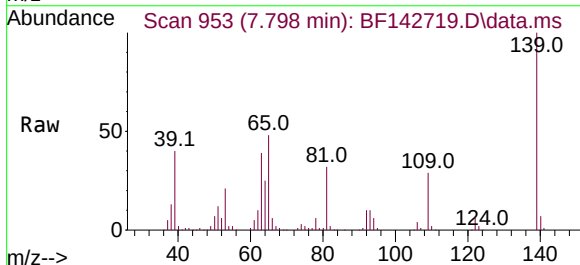
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

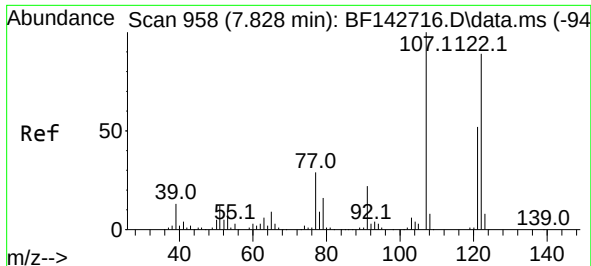
Tgt Ion: 82 Resp: 708591
Ion Ratio Lower Upper
82 100
95 7.9 6.0 9.0
138 20.4 15.8 23.6



#26
2-Nitrophenol
Concen: 78.773 ng
RT: 7.798 min Scan# 953
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion: 139 Resp: 215616
Ion Ratio Lower Upper
139 100
109 28.8 23.4 35.2
65 47.8 38.7 58.1

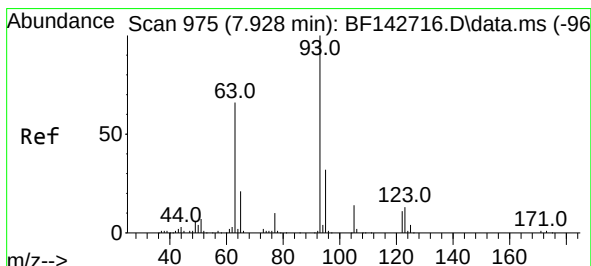
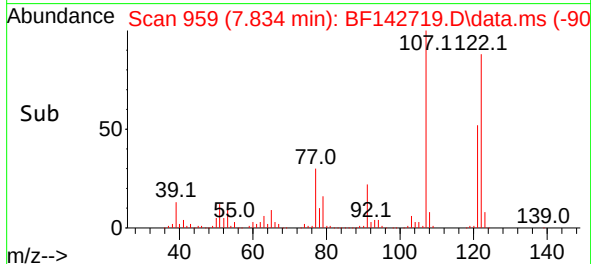
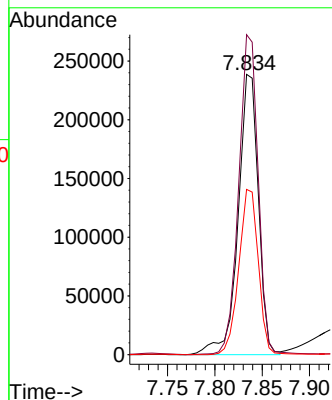
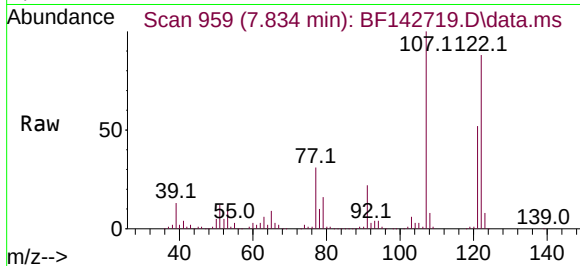




#27
2,4-Dimethylphenol
Concen: 75.877 ng
RT: 7.834 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

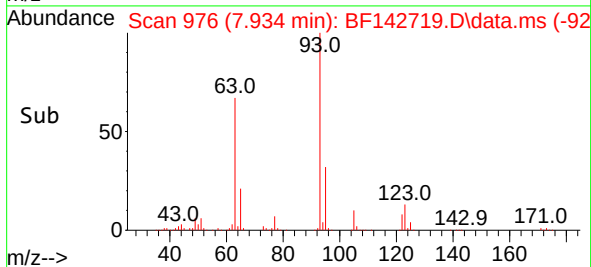
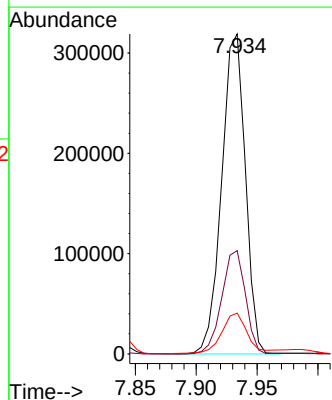
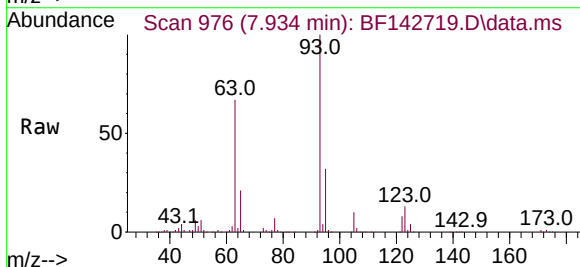
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

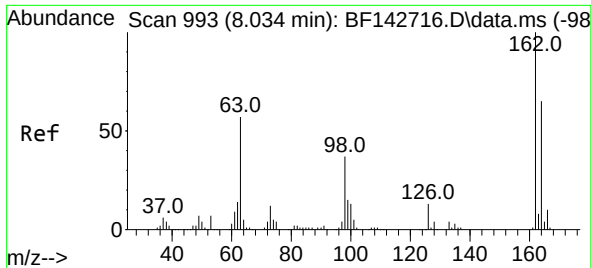
Tgt Ion:122 Resp: 354230
Ion Ratio Lower Upper
122 100
107 114.2 90.4 135.6
121 58.9 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 76.862 ng
RT: 7.934 min Scan# 976
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion: 93 Resp: 431554
Ion Ratio Lower Upper
93 100
95 32.3 25.9 38.9
123 12.7 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 76.711 ng

RT: 8.045 min Scan# 99

Delta R.T. 0.012 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

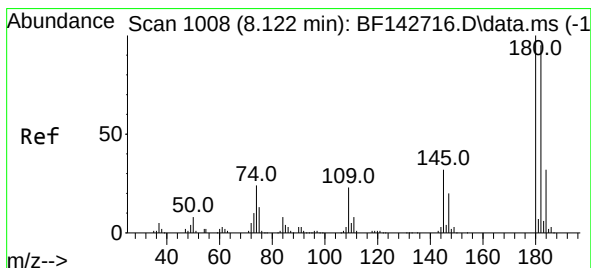
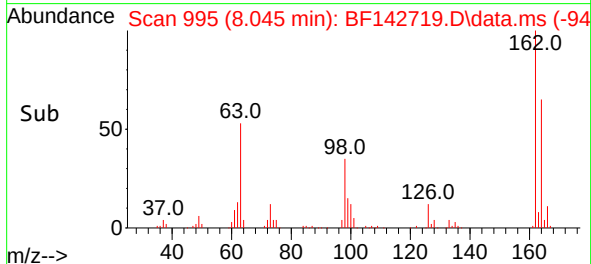
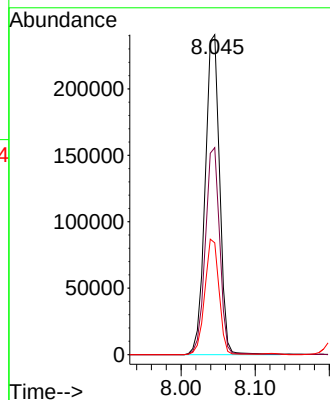
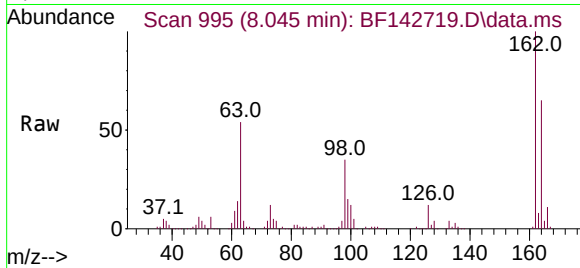
Tgt Ion:162 Resp: 325461

Ion Ratio Lower Upper

162 100

164 64.7 45.1 85.1

98 34.9 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 76.062 ng

RT: 8.122 min Scan# 1008

Delta R.T. -0.000 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

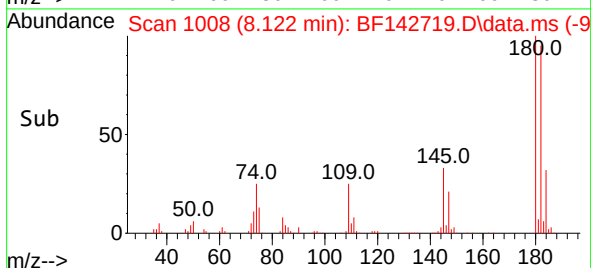
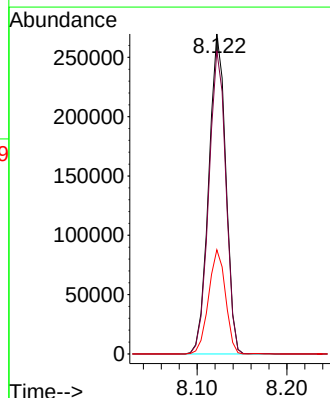
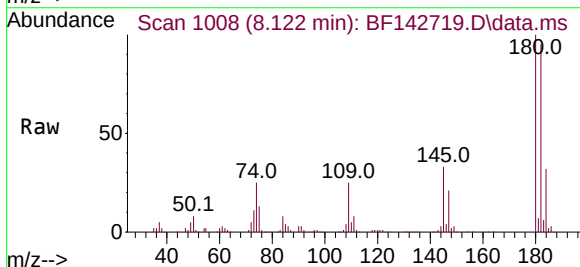
Tgt Ion:180 Resp: 355845

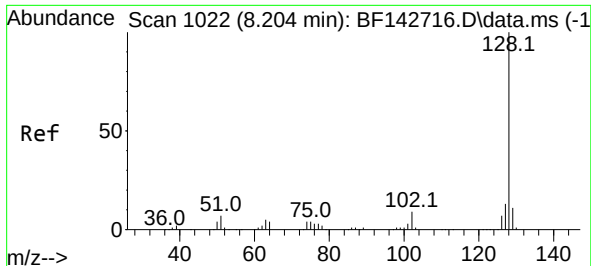
Ion Ratio Lower Upper

180 100

182 94.7 75.9 113.9

145 32.5 25.7 38.5

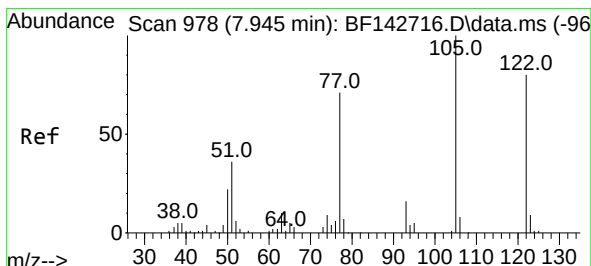
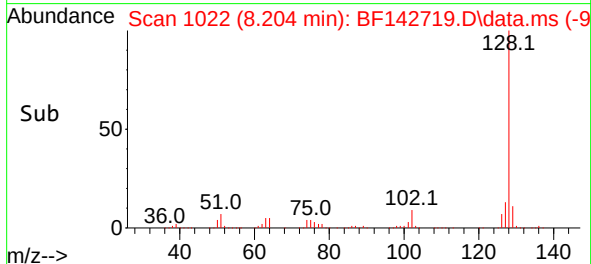
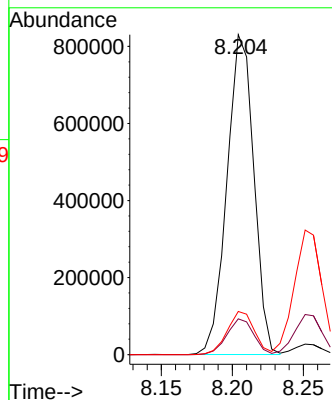
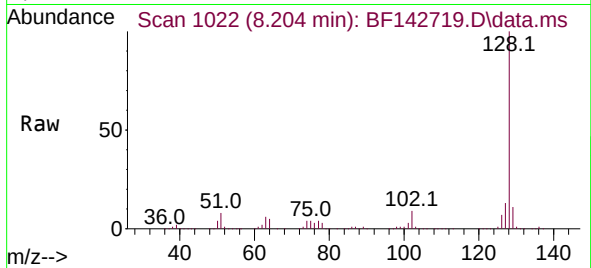




#31
Naphthalene
Concen: 73.252 ng
RT: 8.204 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

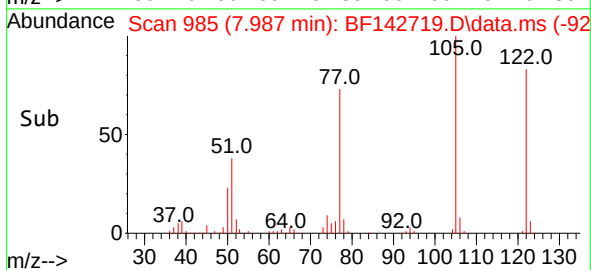
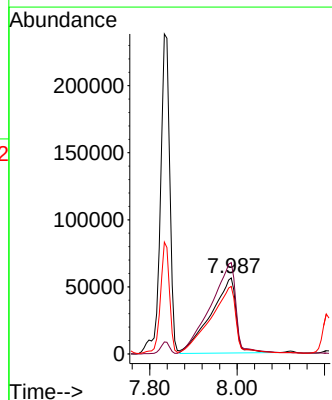
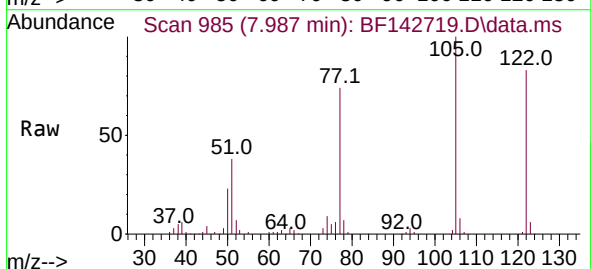
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

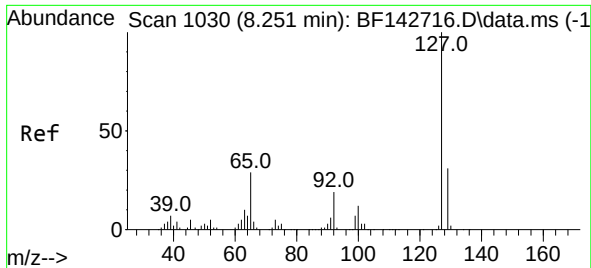
Tgt Ion:128 Resp: 1093209
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.5 10.4 15.6



#32
Benzoic acid
Concen: 80.665 ng
RT: 7.987 min Scan# 985
Delta R.T. 0.041 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:122 Resp: 225393
Ion Ratio Lower Upper
122 100
105 120.1 102.6 142.6
77 88.7 68.2 108.2

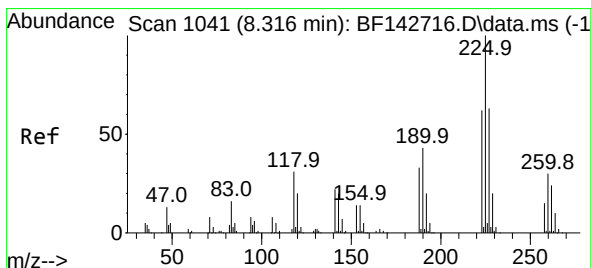
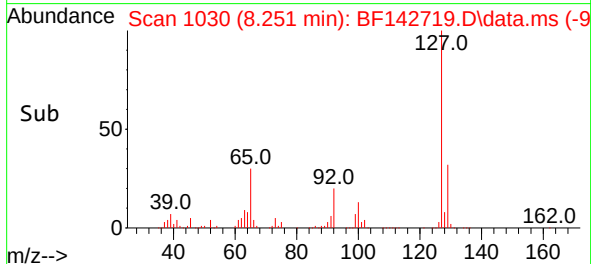
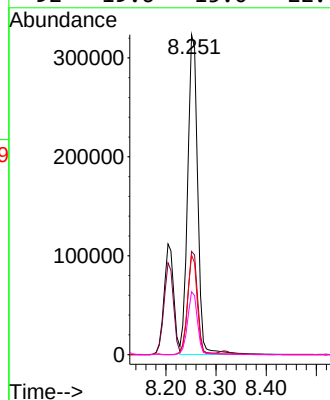
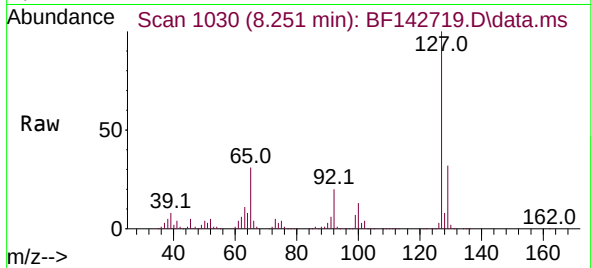




#33
4-Chloroaniline
Concen: 73.120 ng
RT: 8.251 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

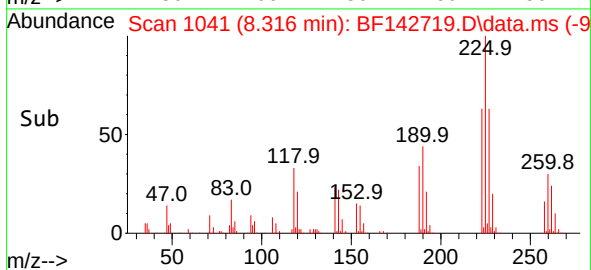
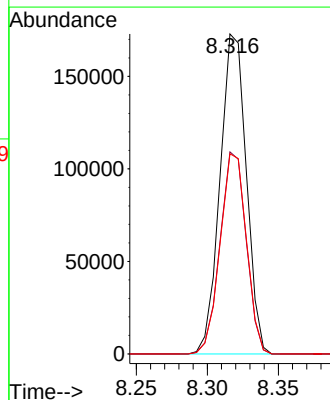
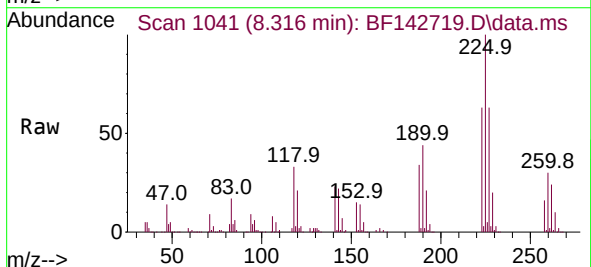
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

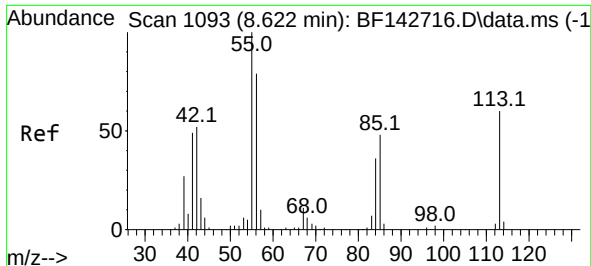
Tgt Ion:	127	Resp:	447813
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.6	38.4
65	31.2	23.0	34.4
92	19.6	15.0	22.4



#34
Hexachlorobutadiene
Concen: 76.955 ng
RT: 8.316 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:	225	Resp:	222847
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.3	73.9
227	62.5	50.6	75.8

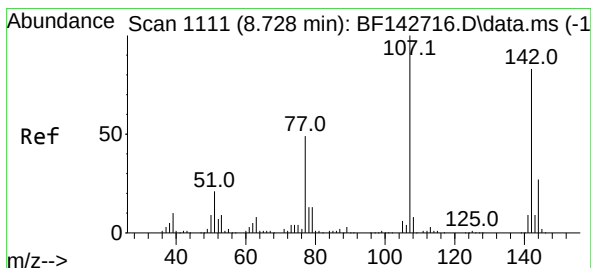
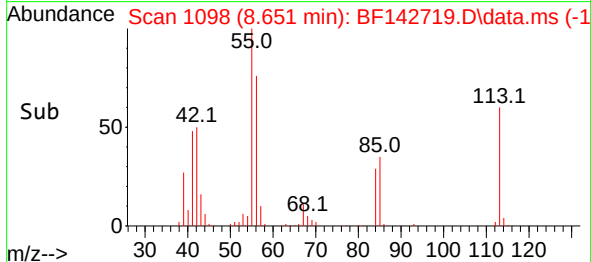
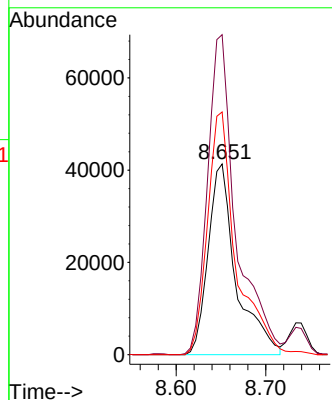
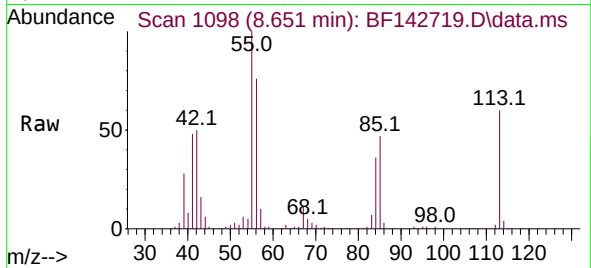




#35
Caprolactam
Concen: 69.800 ng
RT: 8.651 min Scan# 1098
Delta R.T. 0.029 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

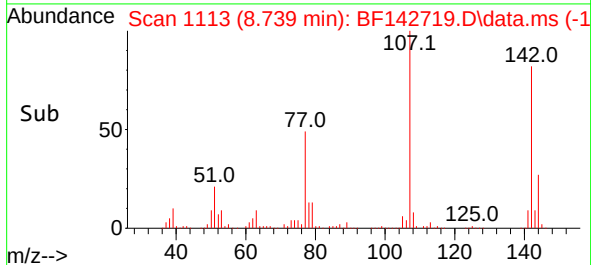
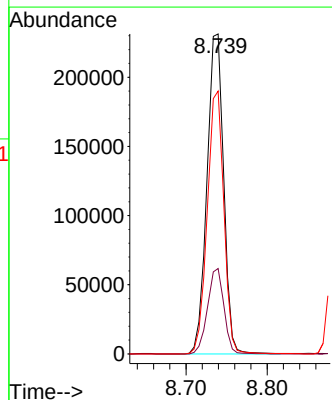
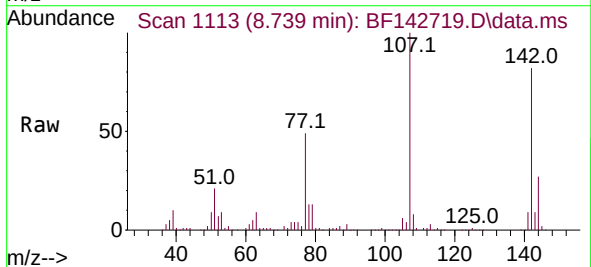
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

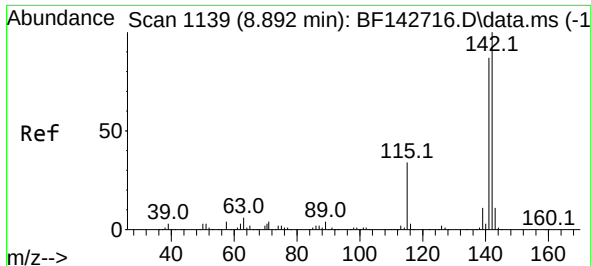
Tgt Ion:113 Resp: 89793
Ion Ratio Lower Upper
113 100
55 167.9 147.9 187.9
56 127.2 111.9 151.9



#36
4-Chloro-3-methylphenol
Concen: 74.272 ng
RT: 8.739 min Scan# 1113
Delta R.T. 0.012 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:107 Resp: 330975
Ion Ratio Lower Upper
107 100
144 26.7 21.3 31.9
142 82.1 66.2 99.2





#37

2-Methylnaphthalene

Concen: 72.000 ng

RT: 8.892 min Scan# 1139

Delta R.T. -0.000 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

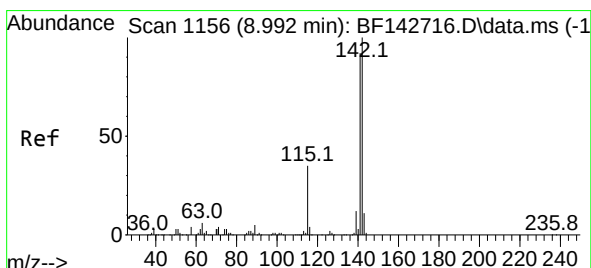
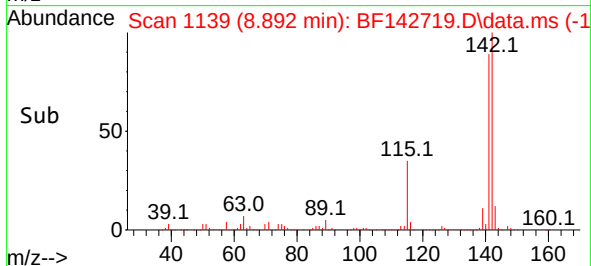
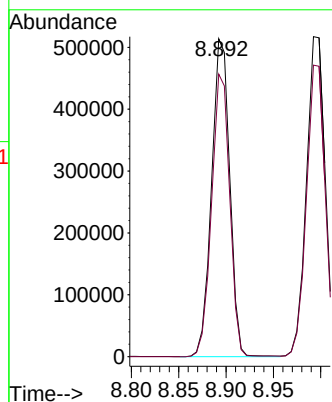
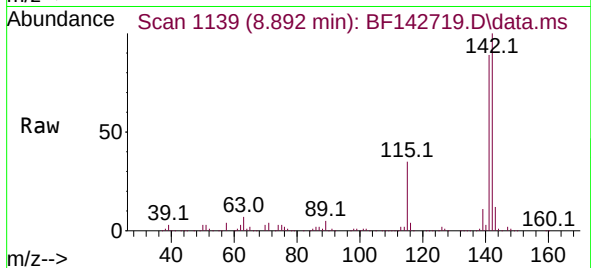
SSTDICC080

Tgt Ion:142 Resp: 684643

Ion Ratio Lower Upper

142 100

141 88.9 69.9 104.9



#38

1-Methylnaphthalene

Concen: 71.612 ng

RT: 8.992 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BF142719.D

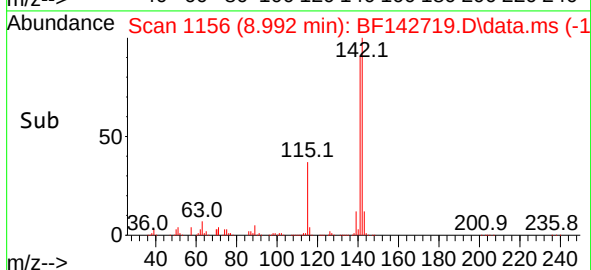
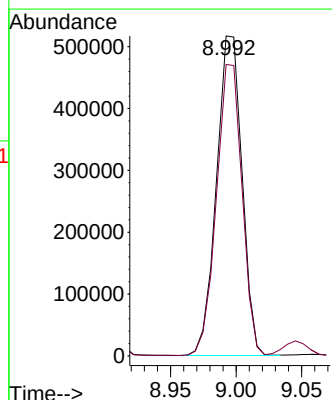
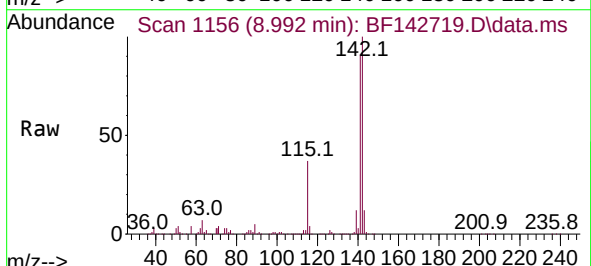
Acq: 10 Jun 2025 20:19

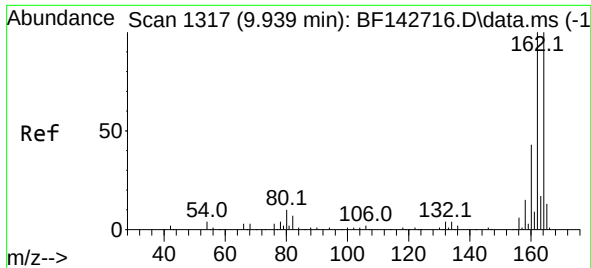
Tgt Ion:142 Resp: 702007

Ion Ratio Lower Upper

142 100

141 91.1 73.5 110.3

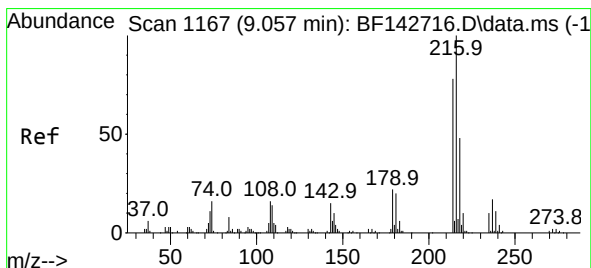
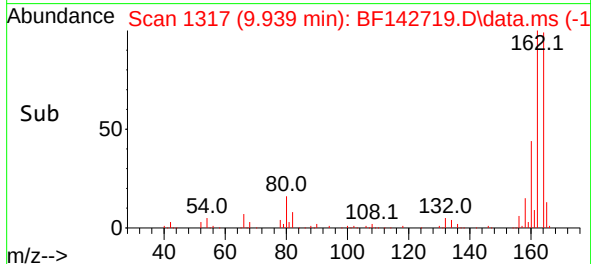
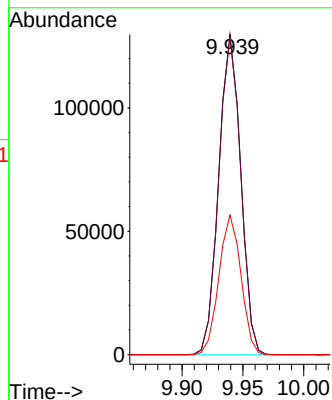
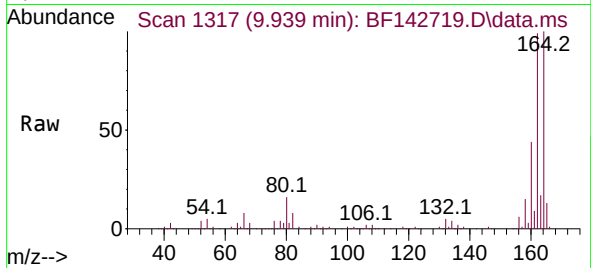




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

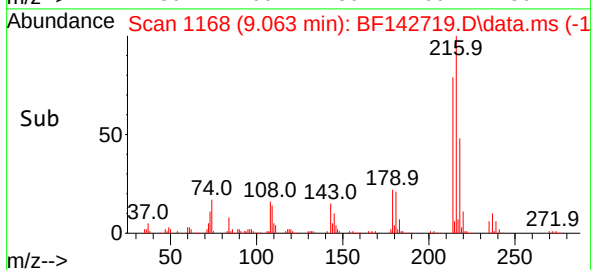
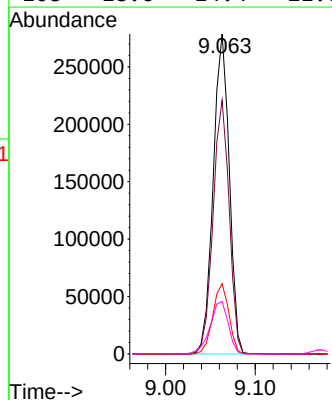
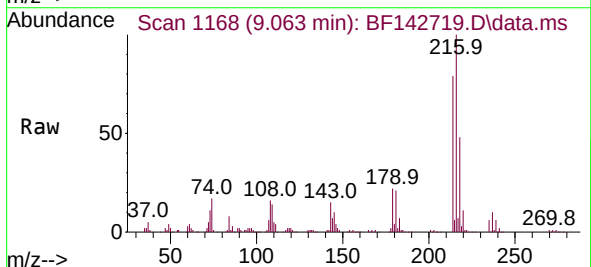
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

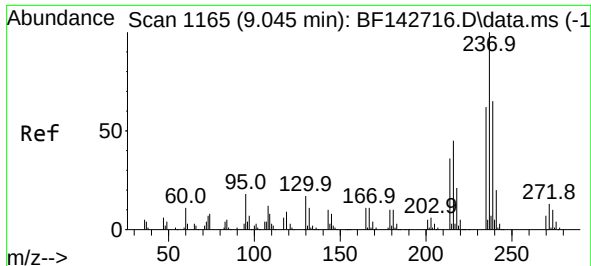
Tgt Ion:164 Resp: 163275
Ion Ratio Lower Upper
164 100
162 99.3 79.9 119.9
160 43.6 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 73.054 ng
RT: 9.063 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:216 Resp: 346913
Ion Ratio Lower Upper
216 100
214 79.4 62.6 94.0
179 21.9 17.1 25.7
108 18.6 14.4 21.6

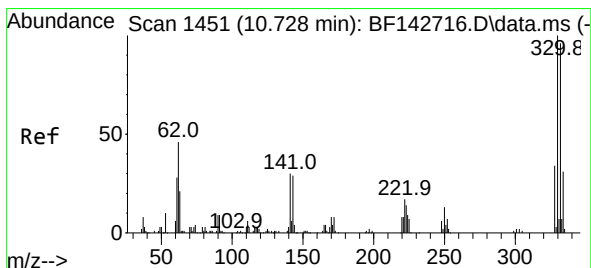
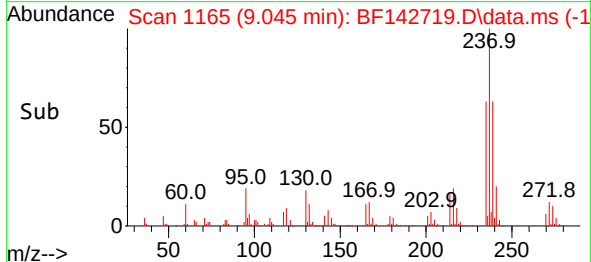
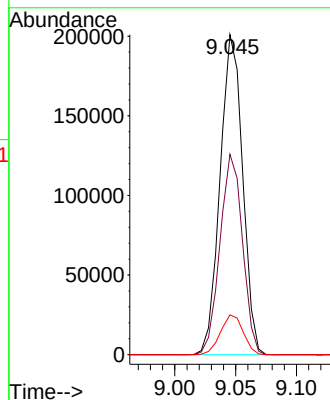
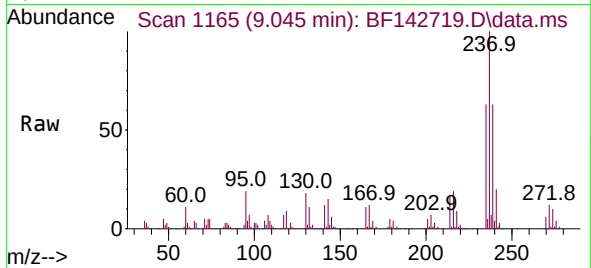




#41
Hexachlorocyclopentadiene
Concen: 91.299 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

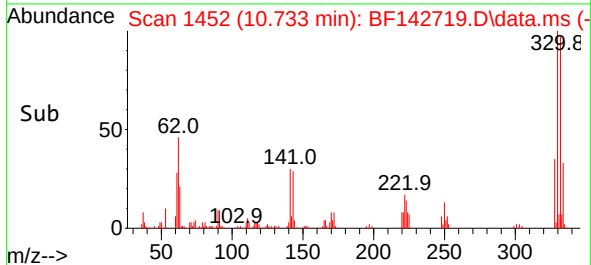
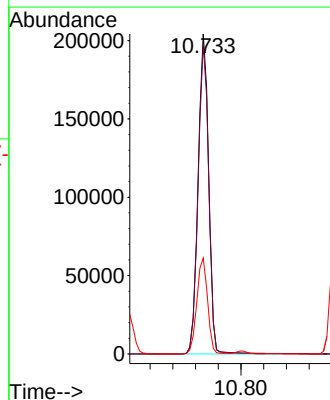
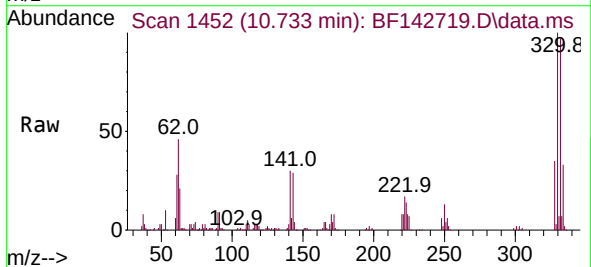
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

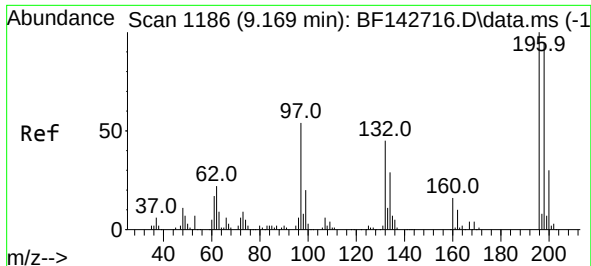
Tgt Ion:237 Resp: 258602
Ion Ratio Lower Upper
237 100
235 62.6 41.9 81.9
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 143.986 ng
RT: 10.733 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:330 Resp: 263313
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 30.3 25.4 38.0

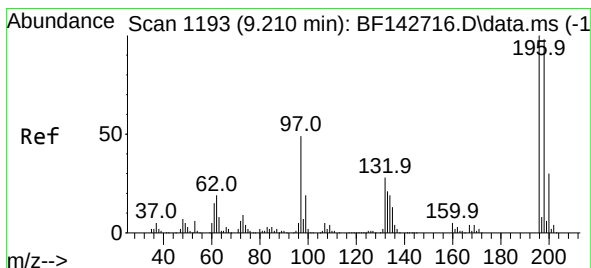
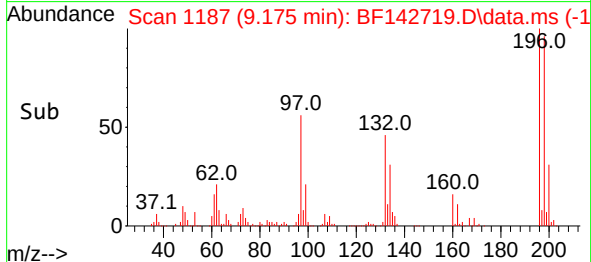
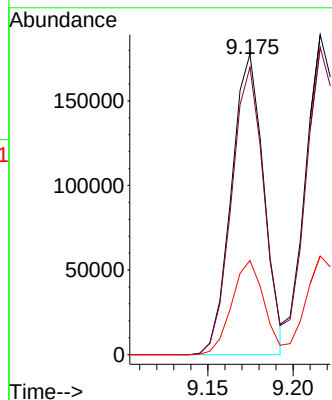
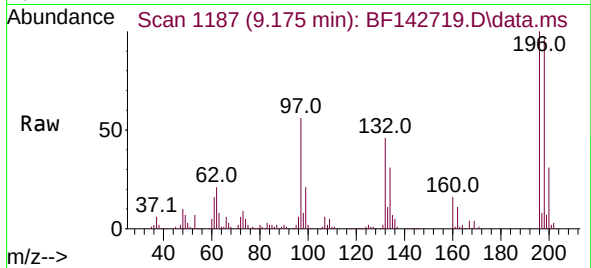




#43
2,4,6-Trichlorophenol
Concen: 75.673 ng
RT: 9.175 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

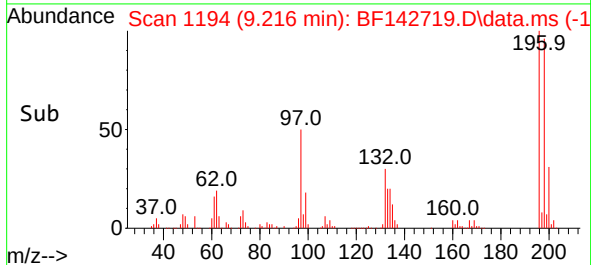
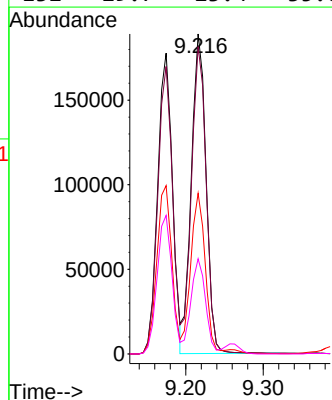
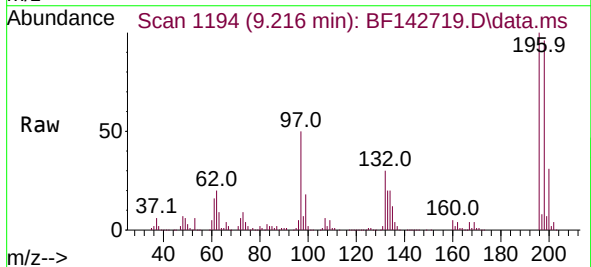
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

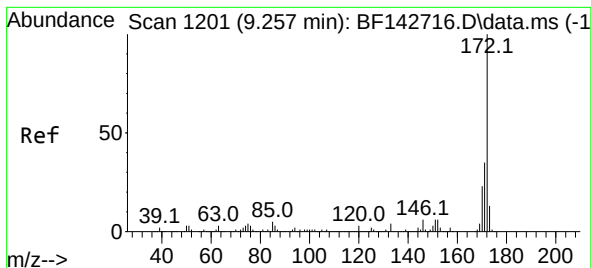
Tgt Ion:196 Resp: 234753
Ion Ratio Lower Upper
196 100
198 95.6 75.5 113.3
200 31.3 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 75.229 ng
RT: 9.216 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:196 Resp: 249904
Ion Ratio Lower Upper
196 100
198 96.0 78.2 117.2
97 50.2 38.6 57.8
132 29.7 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 140.008 ng

RT: 9.263 min Scan# 1202

Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

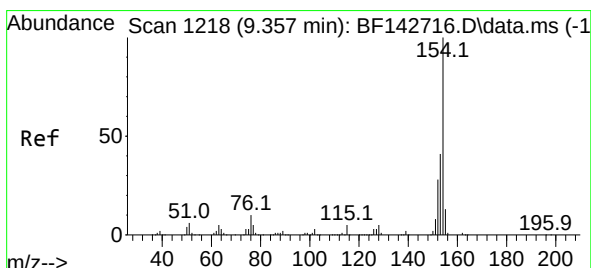
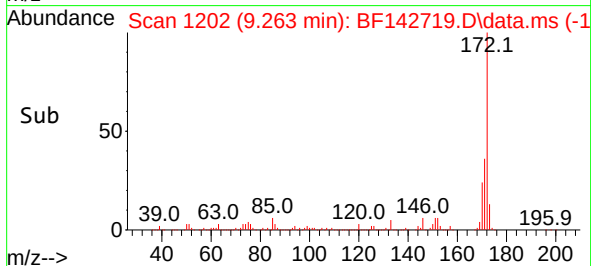
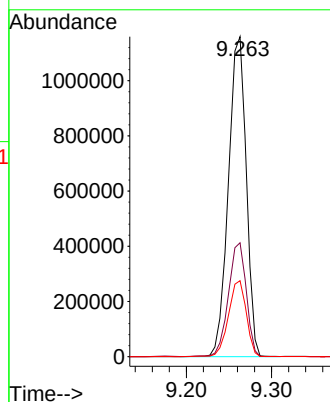
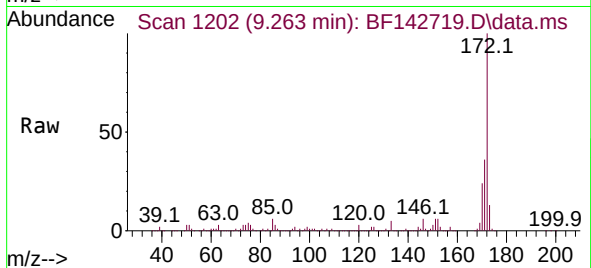
Tgt Ion:172 Resp: 1683411

Ion Ratio Lower Upper

172 100

171 35.6 28.1 42.1

170 23.7 18.6 27.8



#46

1,1'-Biphenyl

Concen: 72.479 ng

RT: 9.363 min Scan# 1219

Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

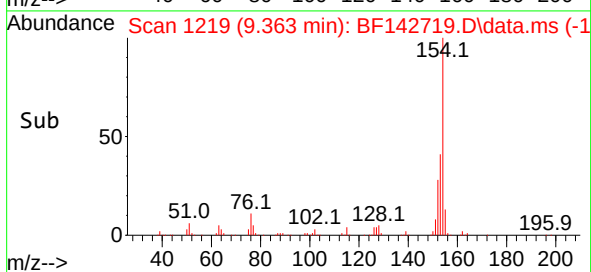
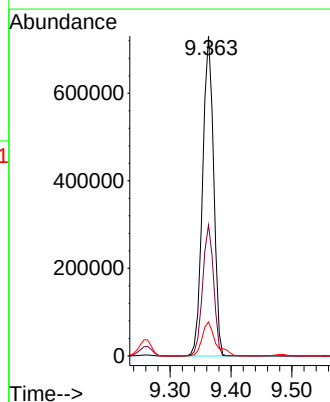
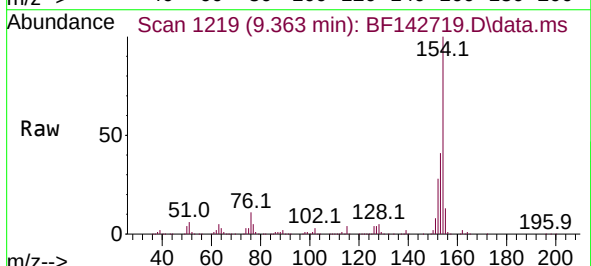
Tgt Ion:154 Resp: 919903

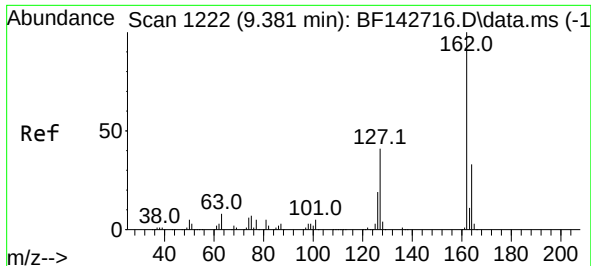
Ion Ratio Lower Upper

154 100

153 40.9 20.6 60.6

76 10.6 0.0 30.2





#47

2-Chloronaphthalene

Concen: 72.031 ng

RT: 9.386 min Scan# 1222

Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

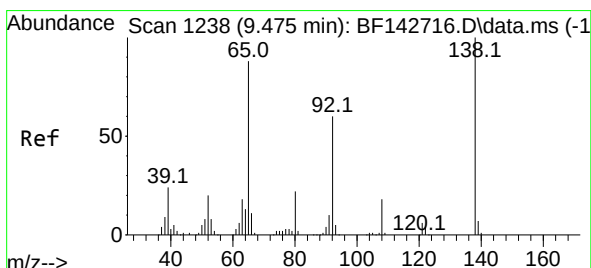
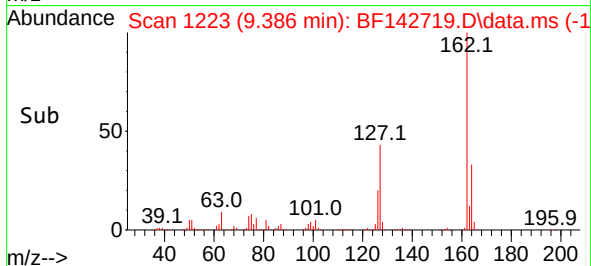
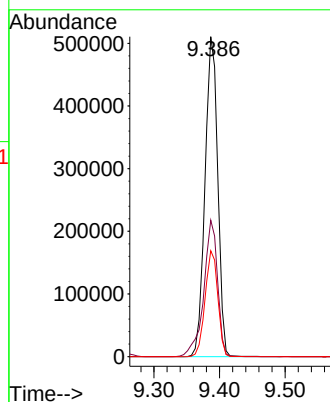
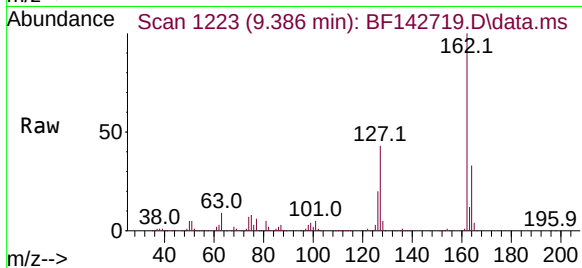
Tgt Ion:162 Resp: 683953

Ion Ratio Lower Upper

162 100

127 42.6 33.5 50.3

164 33.1 26.1 39.1



#48

2-Nitroaniline

Concen: 72.414 ng

RT: 9.481 min Scan# 1239

Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

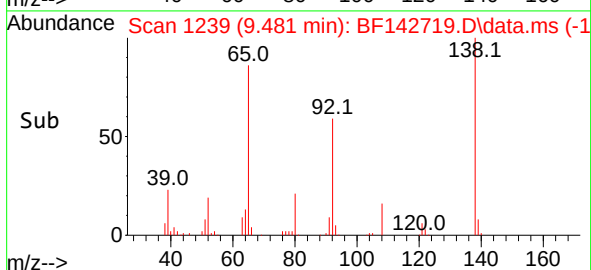
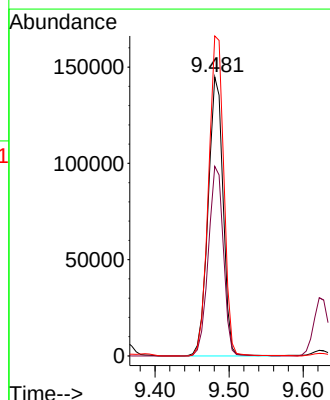
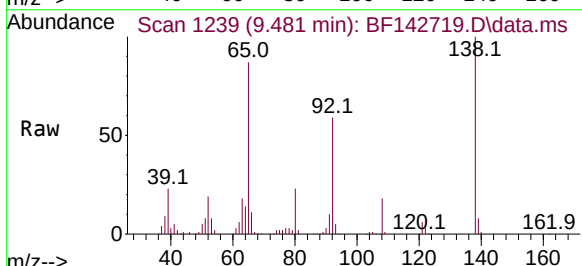
Tgt Ion: 65 Resp: 202823

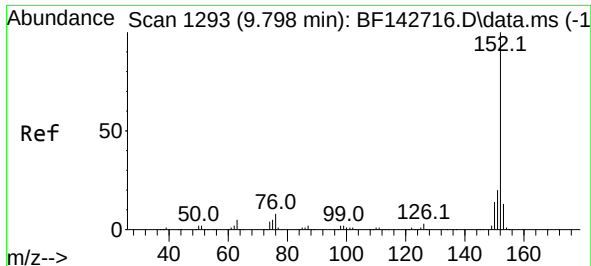
Ion Ratio Lower Upper

65 100

92 67.9 54.5 81.7

138 114.7 90.6 136.0





#49

Acenaphthylene

Concen: 72.323 ng

RT: 9.804 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

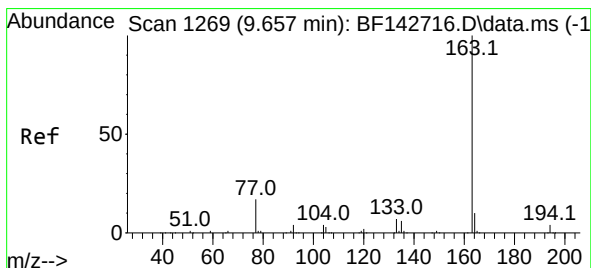
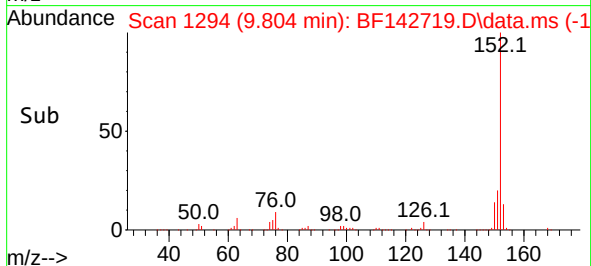
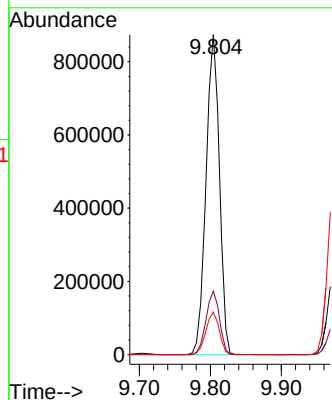
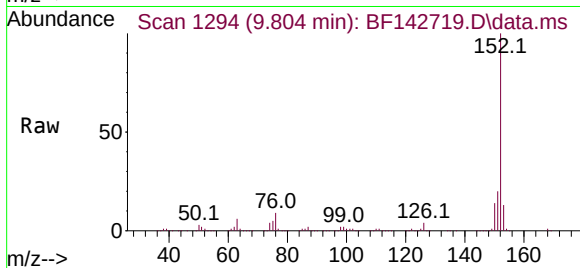
Tgt Ion:152 Resp: 1139161

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.6

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 73.402 ng

RT: 9.669 min Scan# 1271

Delta R.T. 0.012 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

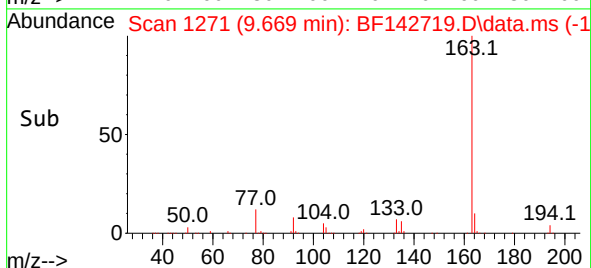
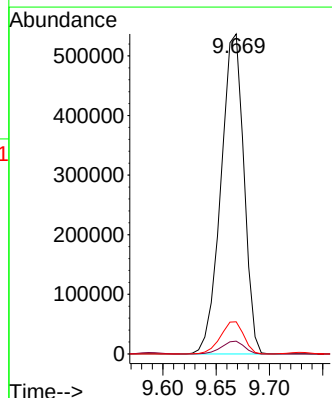
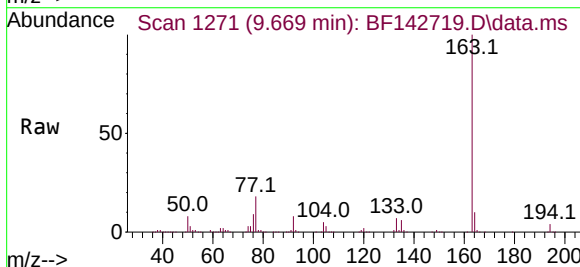
Tgt Ion:163 Resp: 806161

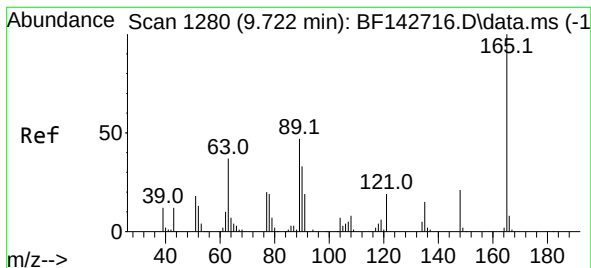
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.1 8.0 12.0

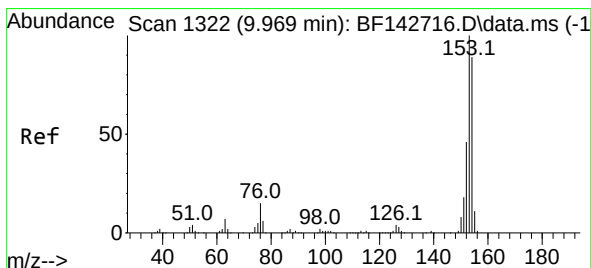
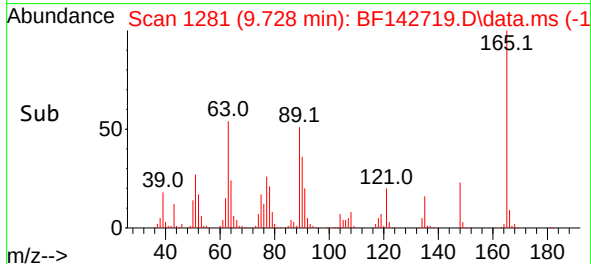
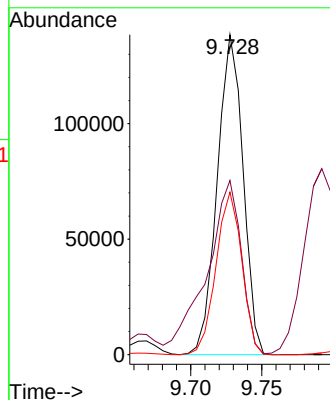
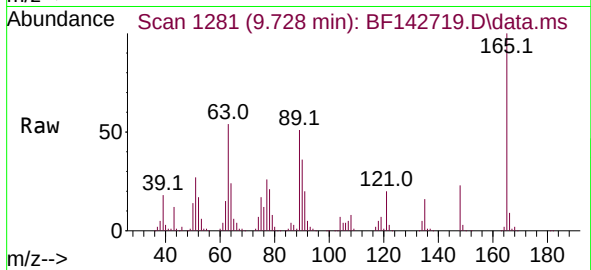




#51
2,6-Dinitrotoluene
Concen: 73.343 ng
RT: 9.728 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

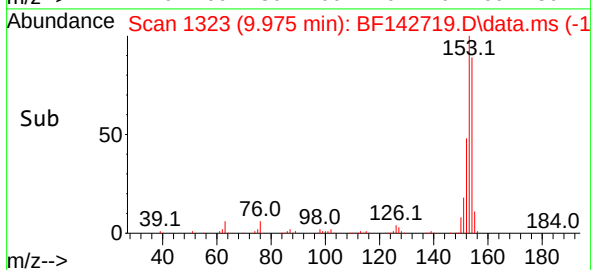
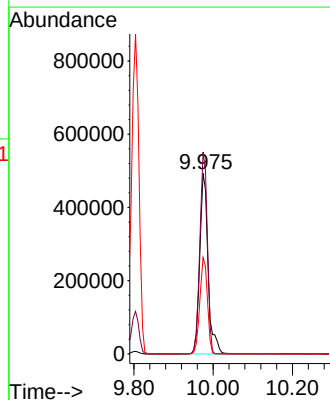
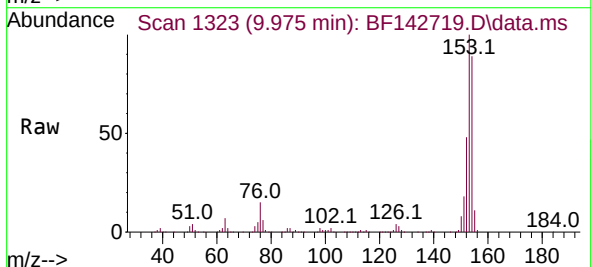
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

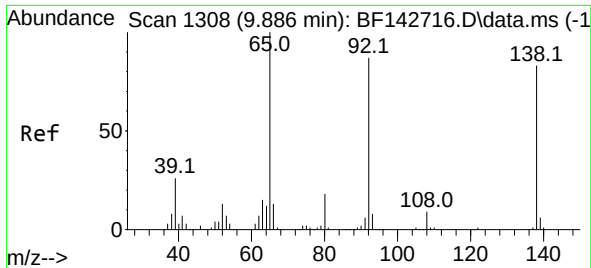
Tgt Ion:165 Resp: 174846
Ion Ratio Lower Upper
165 100
63 54.4 40.6 60.8
89 50.8 37.6 56.4



#52
Acenaphthene
Concen: 74.430 ng
RT: 9.975 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:154 Resp: 717734
Ion Ratio Lower Upper
154 100
153 111.8 90.1 135.1
152 53.4 41.9 62.9

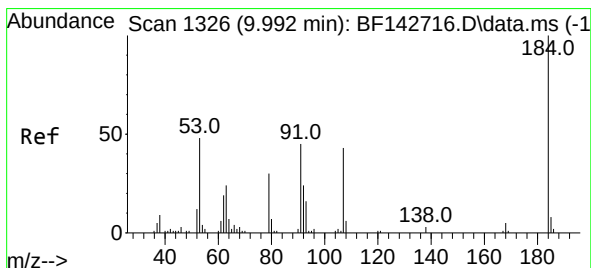
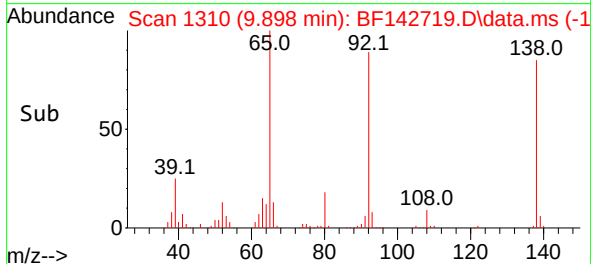
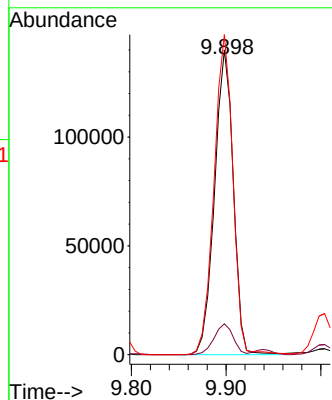
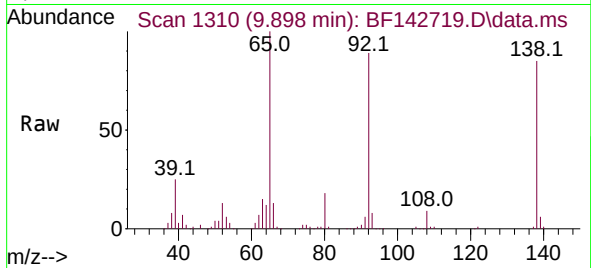




#53
3-Nitroaniline
Concen: 72.585 ng
RT: 9.898 min Scan# 1310
Delta R.T. 0.012 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

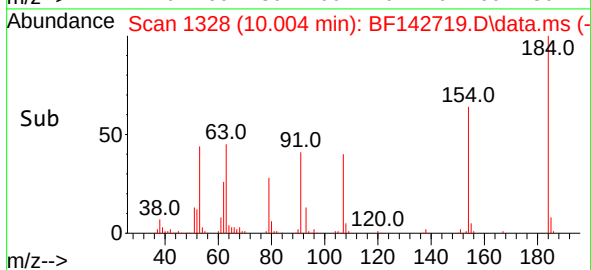
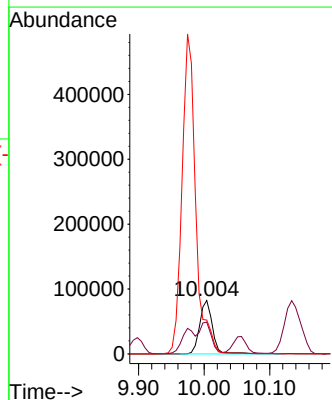
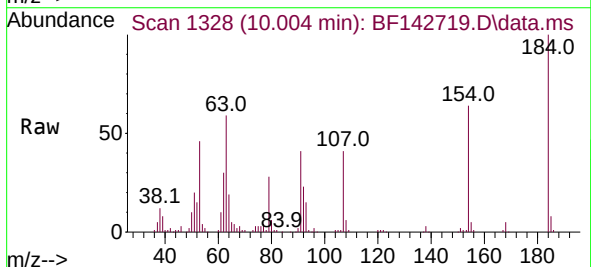
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

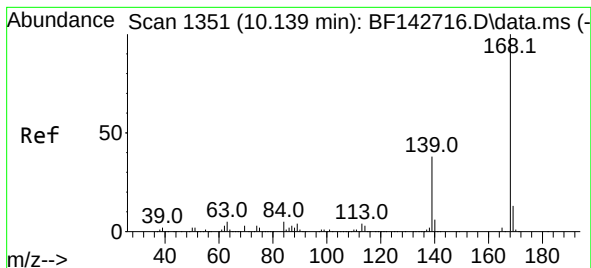
Tgt Ion:138 Resp: 192508
Ion Ratio Lower Upper
138 100
108 10.1 8.3 12.5
92 105.0 84.6 127.0



#54
2,4-Dinitrophenol
Concen: 84.319 ng
RT: 10.004 min Scan# 1328
Delta R.T. 0.012 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:184 Resp: 110303
Ion Ratio Lower Upper
184 100
63 59.5 51.7 77.5
154 63.5 60.1 90.1





#55

Dibenzenofuran

Concen: 71.616 ng

RT: 10.145 min Scan# 1351

Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

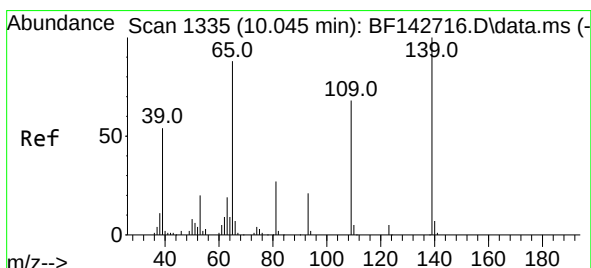
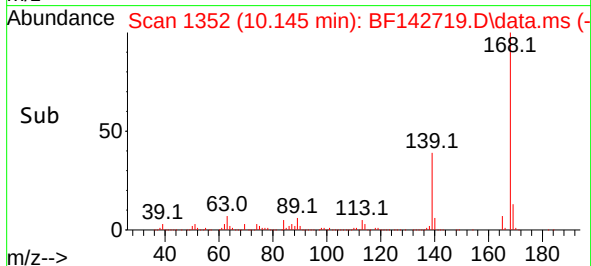
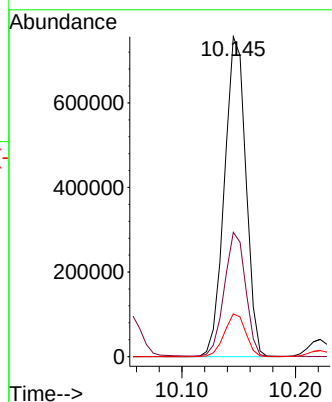
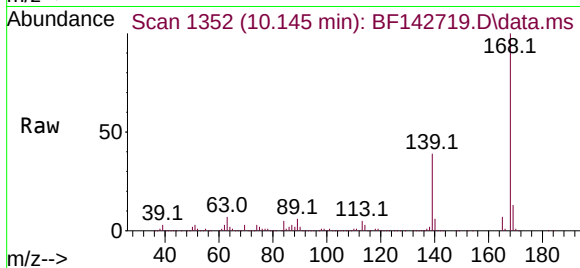
Tgt Ion:168 Resp: 990916

Ion Ratio Lower Upper

168 100

139 38.8 30.9 46.3

169 13.4 10.8 16.2



#56

4-Nitrophenol

Concen: 74.740 ng

RT: 10.057 min Scan# 1337

Delta R.T. 0.012 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

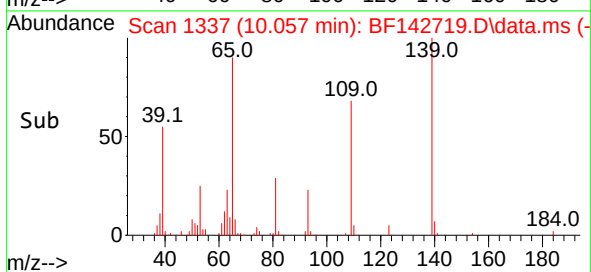
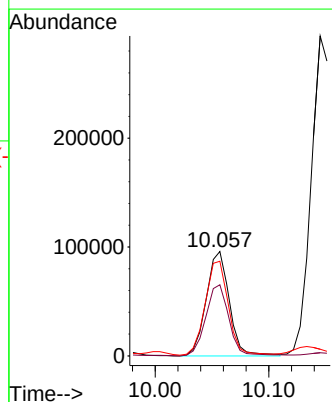
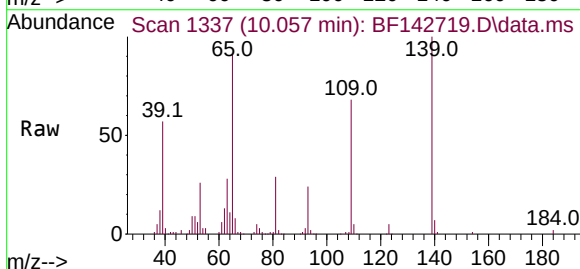
Tgt Ion:139 Resp: 135550

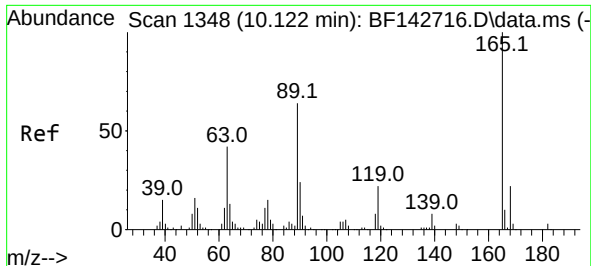
Ion Ratio Lower Upper

139 100

109 68.2 47.5 87.5

65 90.7 69.2 109.2

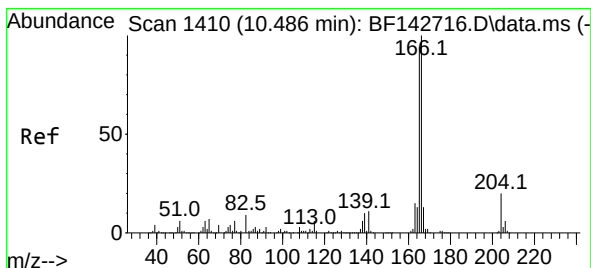
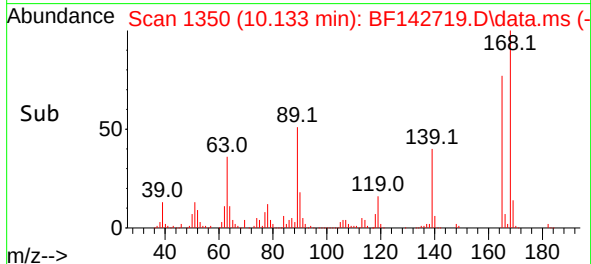
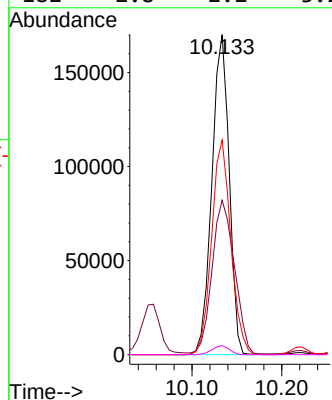
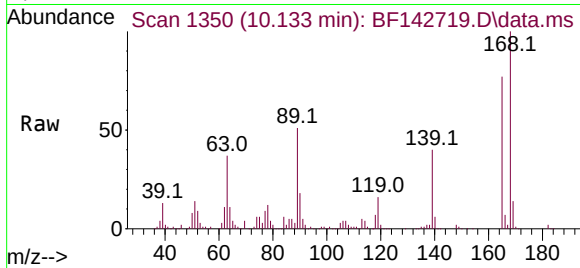




#57
2,4-Dinitrotoluene
Concen: 71.678 ng
RT: 10.133 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

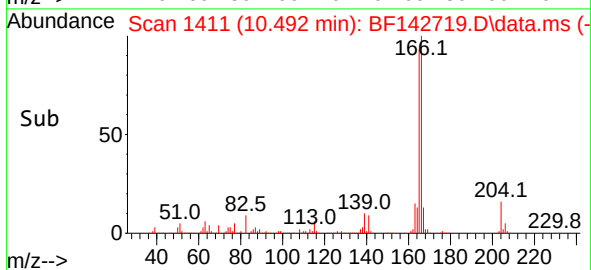
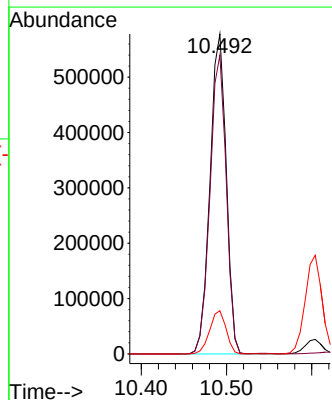
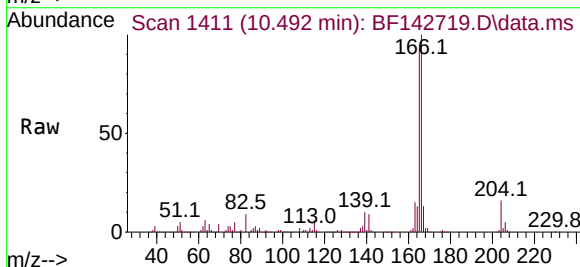
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

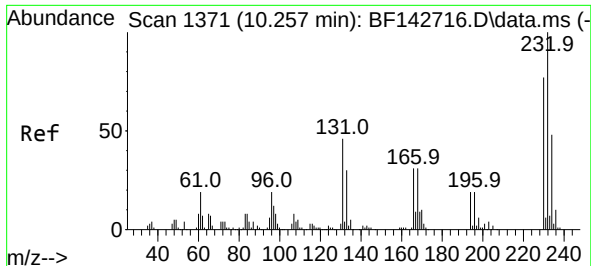
Tgt Ion:165 Resp: 227420
Ion Ratio Lower Upper
165 100
63 48.2 34.1 51.1
89 67.1 50.8 76.2
182 2.8 2.2 3.2



#58
Fluorene
Concen: 69.038 ng
RT: 10.492 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:166 Resp: 762320
Ion Ratio Lower Upper
166 100
165 93.4 74.9 112.3
167 13.5 10.7 16.1

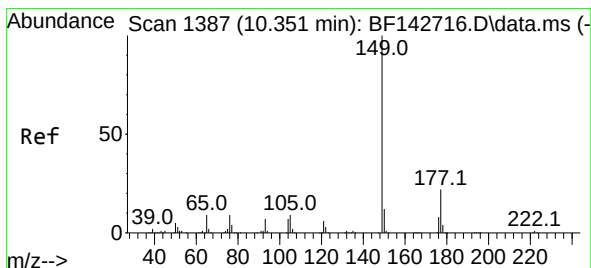
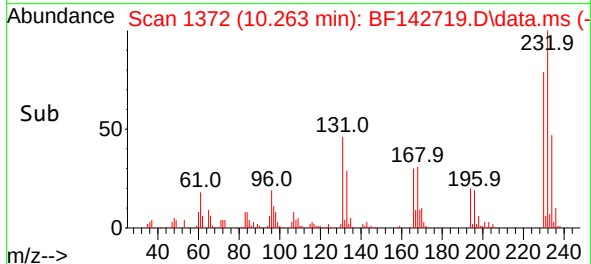
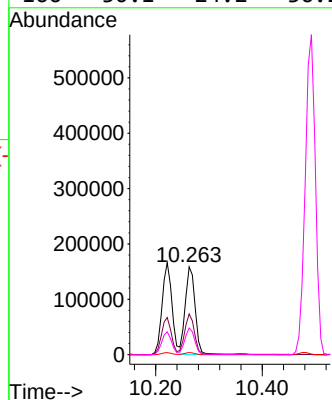
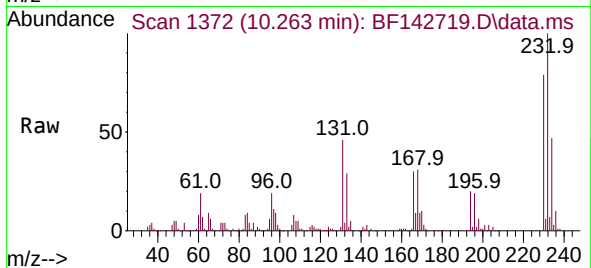




#59
2,3,4,6-Tetrachlorophenol
Concen: 73.596 ng
RT: 10.263 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

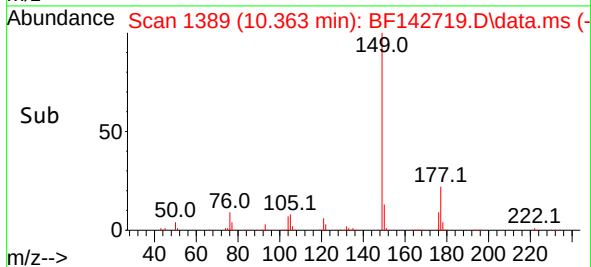
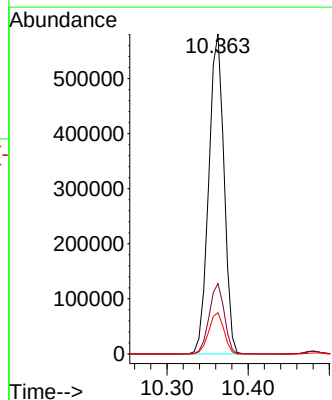
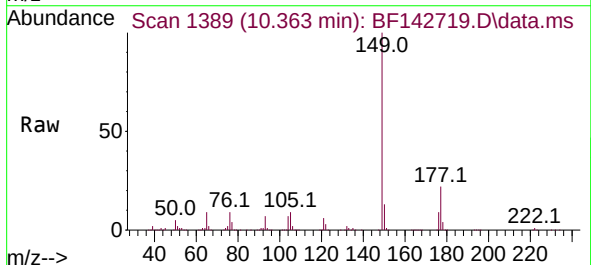
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

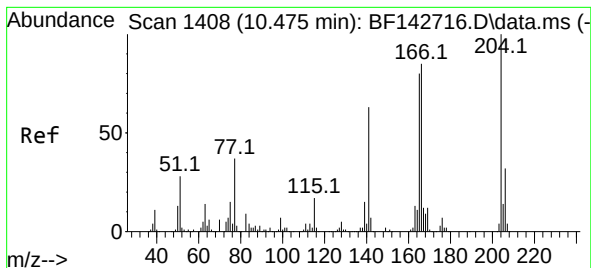
Tgt Ion:232 Resp: 202852
Ion Ratio Lower Upper
232 100
131 46.2 35.8 53.8
130 2.3 1.8 2.6
166 30.1 24.2 36.2



#60
Diethylphthalate
Concen: 71.123 ng
RT: 10.363 min Scan# 1389
Delta R.T. 0.012 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:149 Resp: 759980
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.0
150 12.9 10.0 15.0

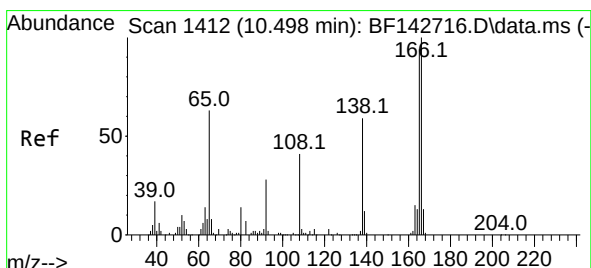
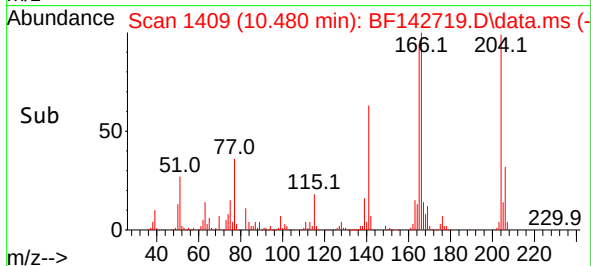
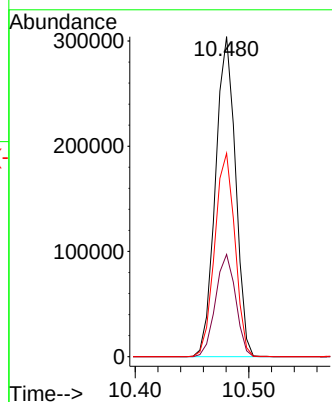
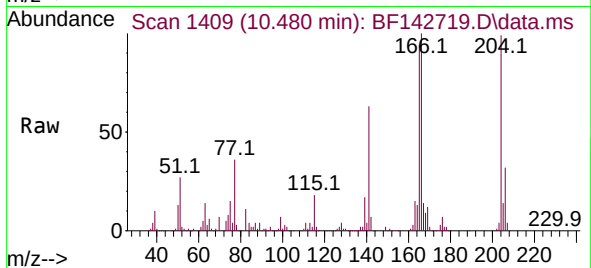




#61
4-Chlorophenyl-phenylether
Concen: 71.075 ng
RT: 10.480 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

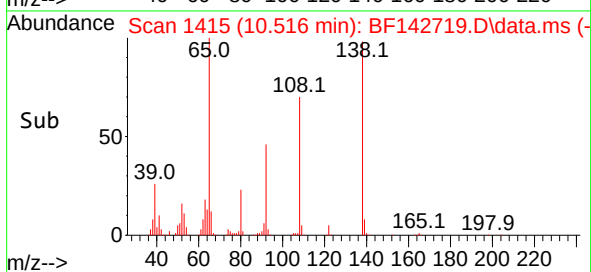
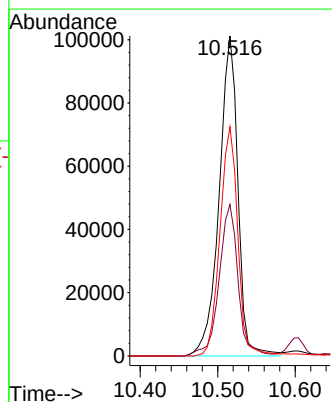
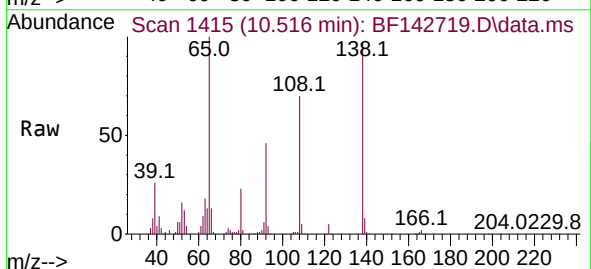
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

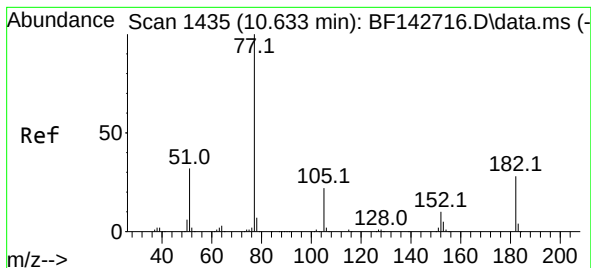
Tgt Ion:204 Resp: 373104
Ion Ratio Lower Upper
204 100
206 31.9 25.9 38.9
141 63.5 50.2 75.4



#62
4-Nitroaniline
Concen: 68.540 ng
RT: 10.516 min Scan# 1415
Delta R.T. 0.018 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:138 Resp: 170338
Ion Ratio Lower Upper
138 100
92 47.3 27.2 67.2
108 71.6 49.9 89.9





#63

Azobenzene

Concen: 71.254 ng

RT: 10.639 min Scan# 1435

Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 682466

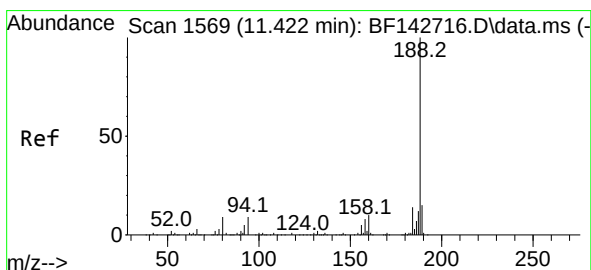
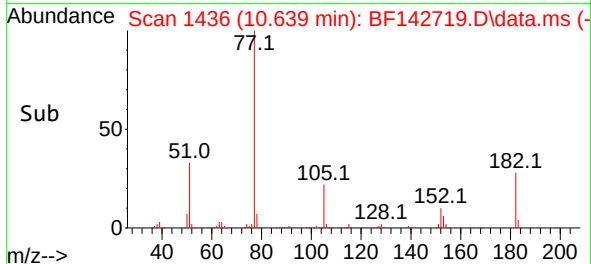
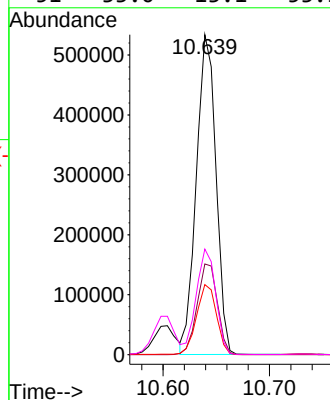
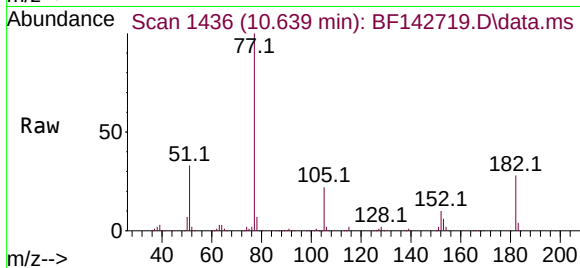
Ion Ratio Lower Upper

77 100

182 28.3 7.8 47.8

105 21.9 1.9 41.9

51 33.0 13.1 53.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.427 min Scan# 1570

Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

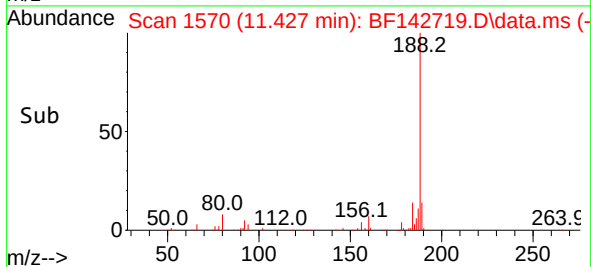
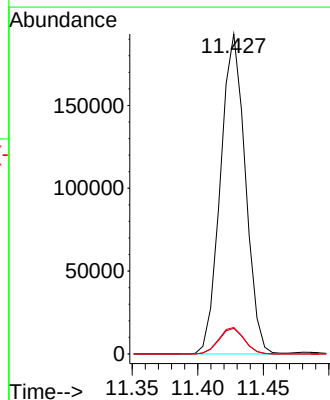
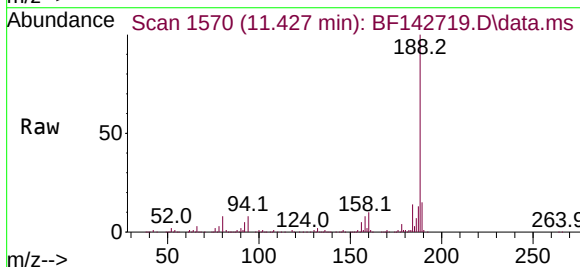
Tgt Ion:188 Resp: 254680

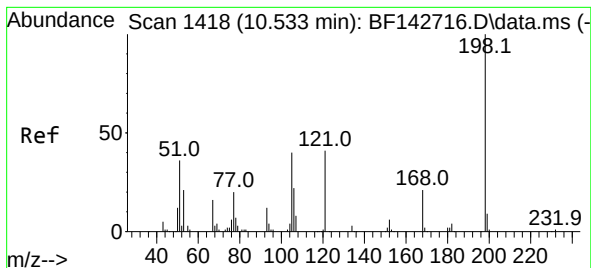
Ion Ratio Lower Upper

188 100

94 8.0 6.8 10.2

80 8.3 7.1 10.7

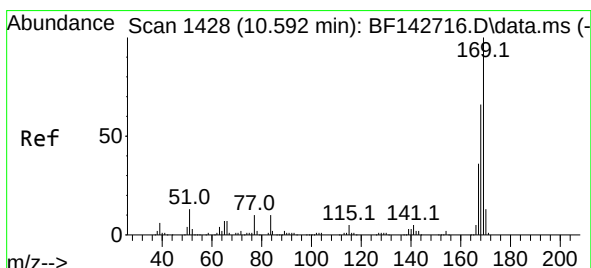
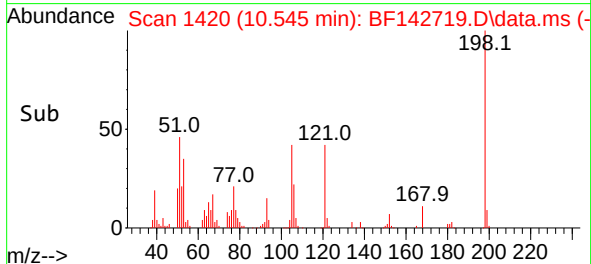
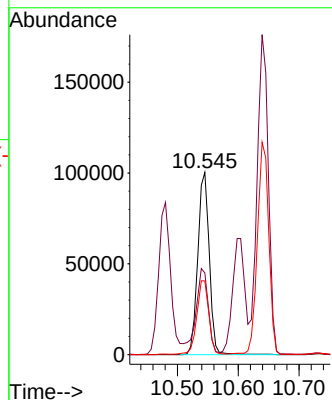
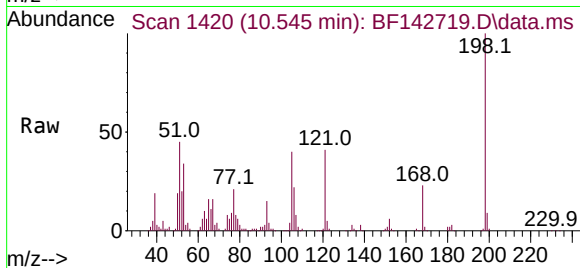




#65
4,6-Dinitro-2-methylphenol
Concen: 82.959 ng
RT: 10.545 min Scan# 1418
Delta R.T. 0.012 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

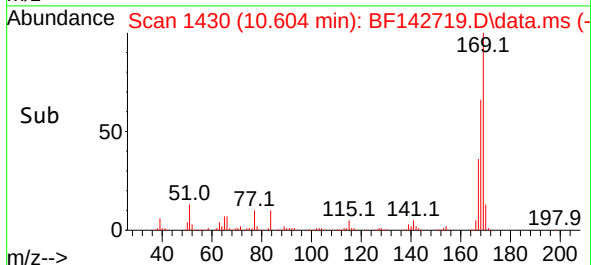
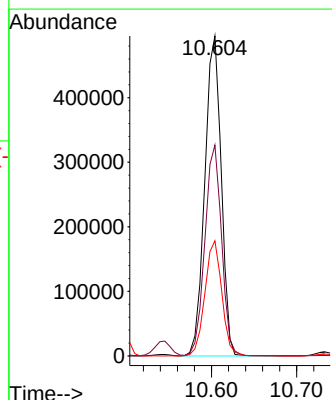
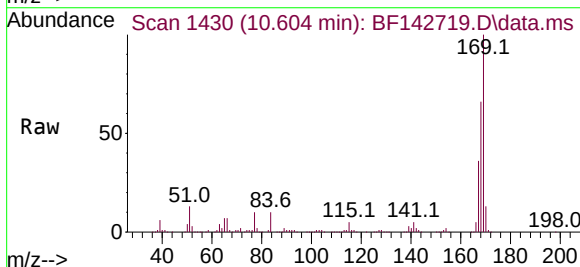
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

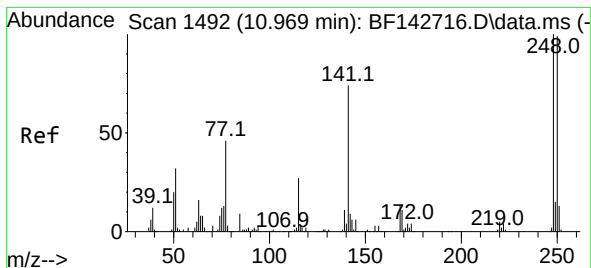
Tgt Ion:198 Resp: 131400
Ion Ratio Lower Upper
198 100
51 44.9 25.5 65.5
105 40.4 21.1 61.1



#66
n-Nitrosodiphenylamine
Concen: 80.735 ng
RT: 10.604 min Scan# 1430
Delta R.T. 0.012 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:169 Resp: 663248
Ion Ratio Lower Upper
169 100
168 65.9 53.0 79.4
167 36.0 28.7 43.1

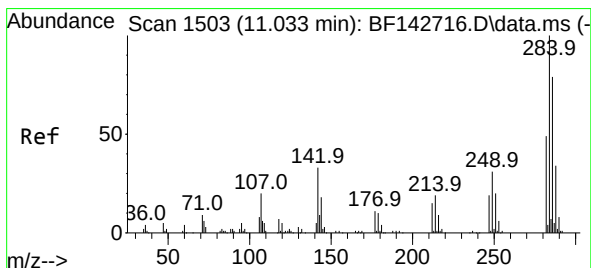
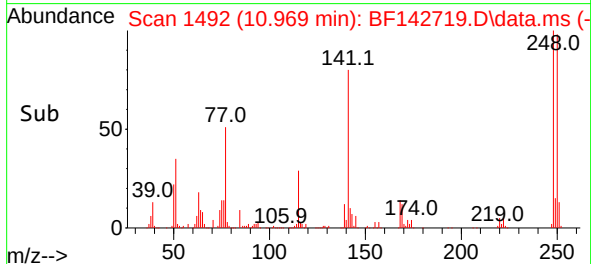
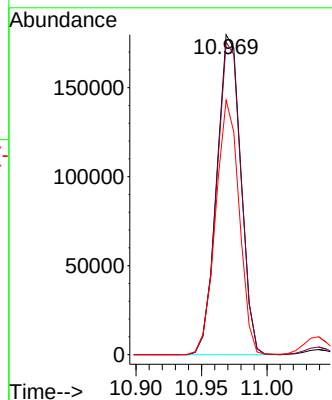
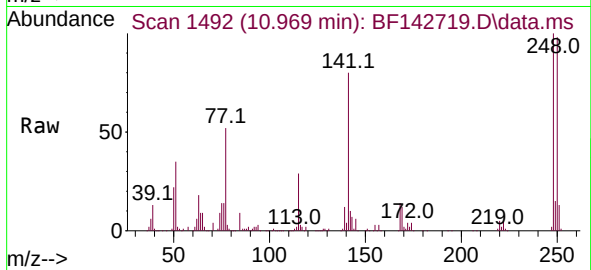




#67
4-Bromophenyl-phenylether
Concen: 82.064 ng
RT: 10.969 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

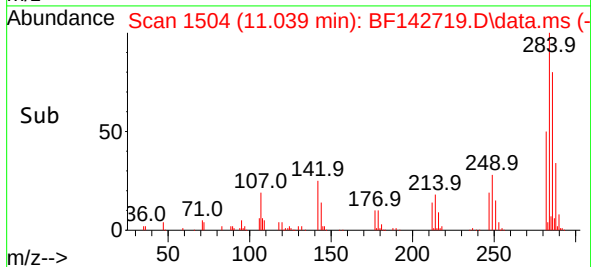
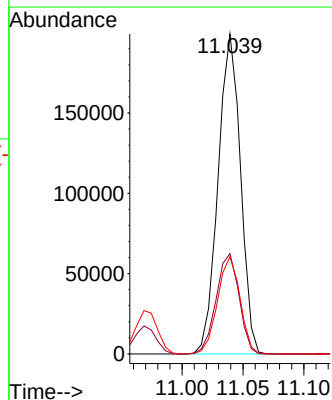
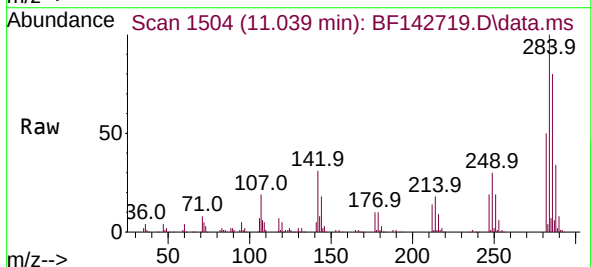
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

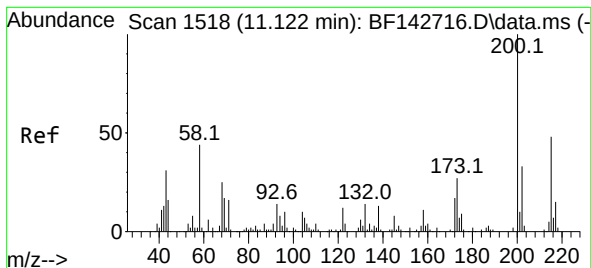
Tgt Ion:248 Resp: 231210
Ion Ratio Lower Upper
248 100
250 97.6 79.2 118.8
141 79.5 59.3 88.9



#68
Hexachlorobenzene
Concen: 79.389 ng
RT: 11.039 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:284 Resp: 255393
Ion Ratio Lower Upper
284 100
142 31.3 26.0 39.0
249 30.4 24.6 37.0





#69

Atrazine

Concen: 74.132 ng

RT: 11.128 min Scan# 1518

Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

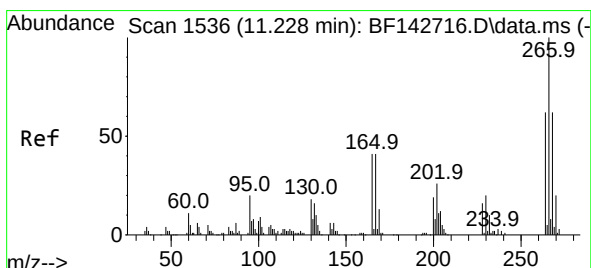
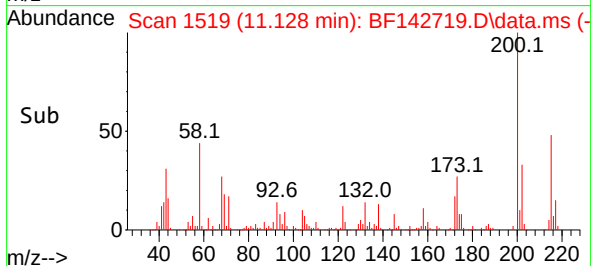
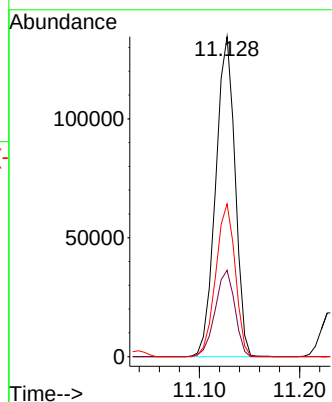
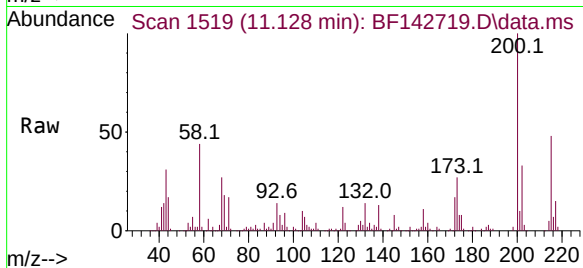
Tgt Ion:200 Resp: 181083

Ion Ratio Lower Upper

200 100

173 27.0 7.4 47.4

215 47.7 28.2 68.2



#70

Pentachlorophenol

Concen: 83.538 ng

RT: 11.233 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

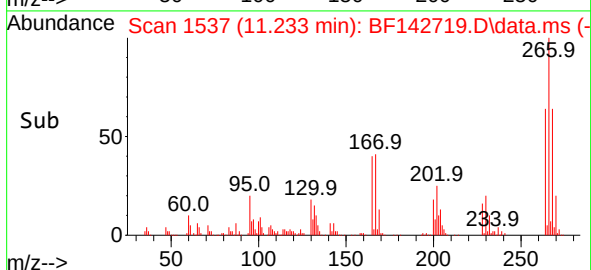
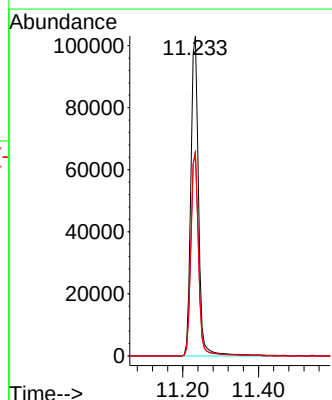
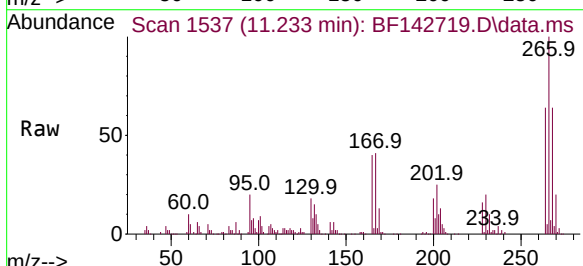
Tgt Ion:266 Resp: 145096

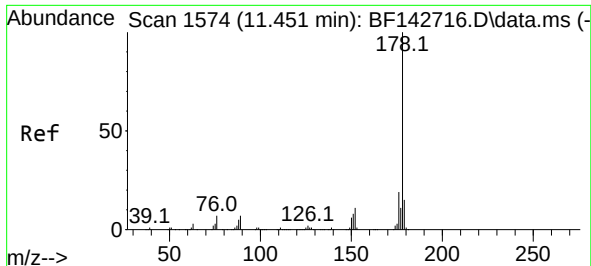
Ion Ratio Lower Upper

266 100

268 63.9 49.6 74.4

264 63.5 49.5 74.3

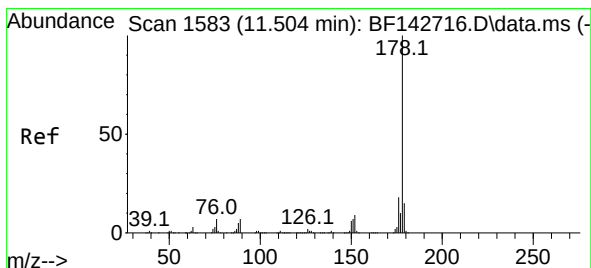
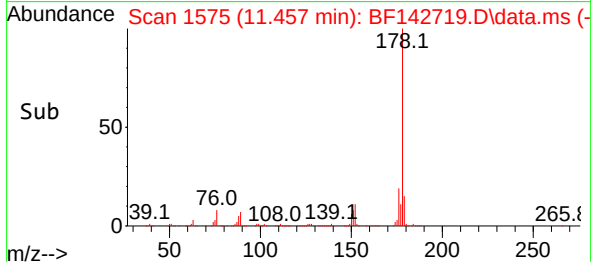
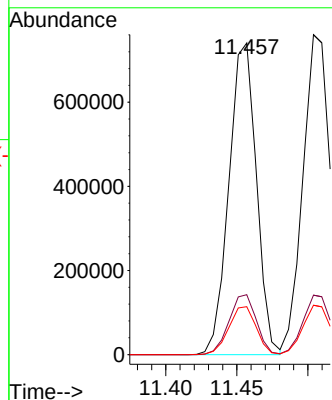
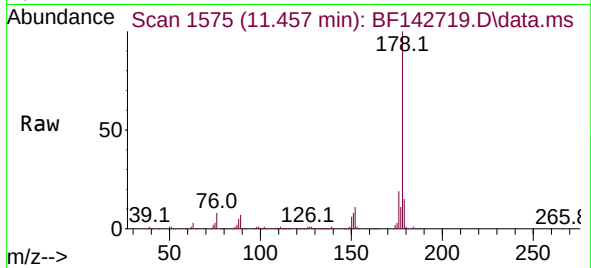




#71
Phenanthrene
Concen: 73.171 ng
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

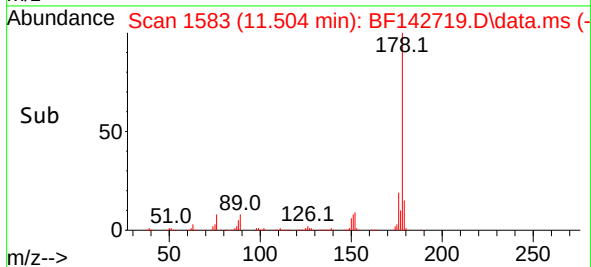
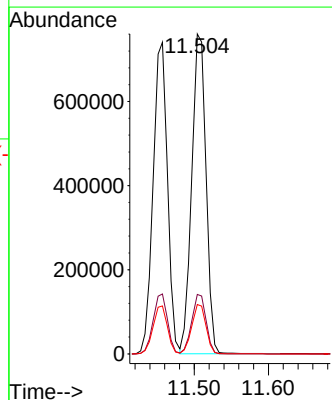
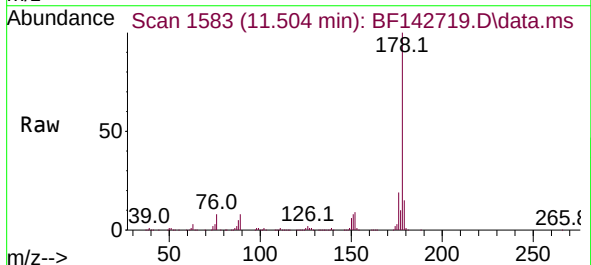
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

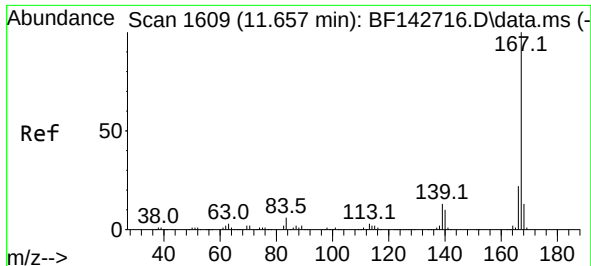
Tgt Ion:178 Resp: 996749
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.4 12.2 18.4



#72
Anthracene
Concen: 72.476 ng
RT: 11.504 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:178 Resp: 1022318
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.4 12.2 18.2

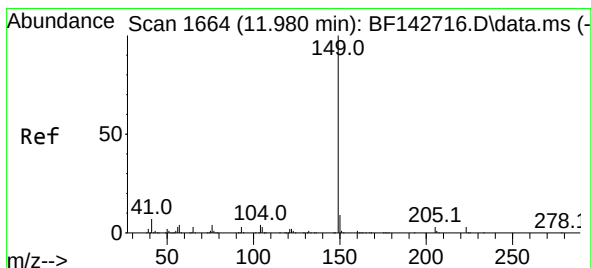
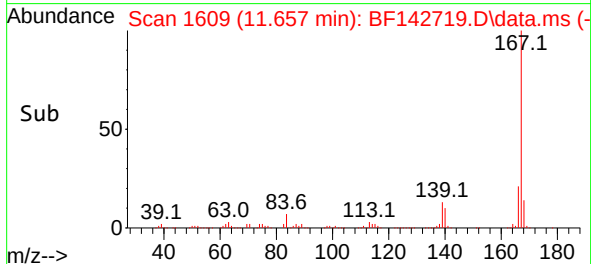
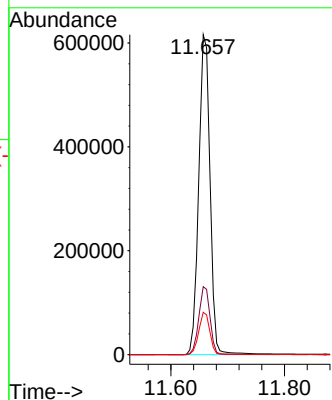
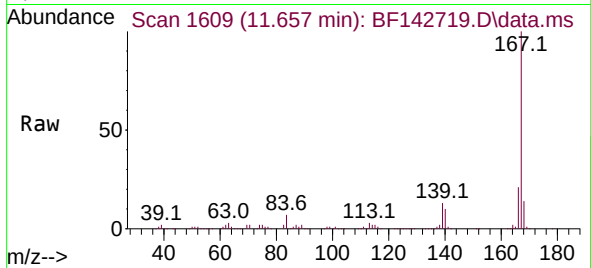




#73
 Carbazole
 Concen: 67.657 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BF142719.D
 Acq: 10 Jun 2025 20:19

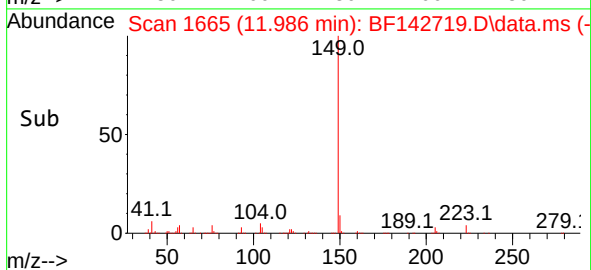
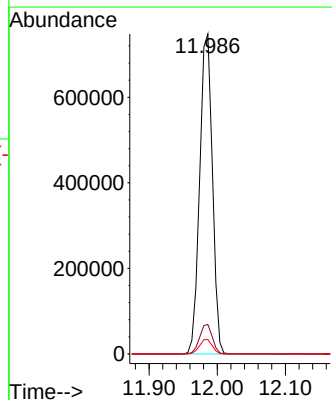
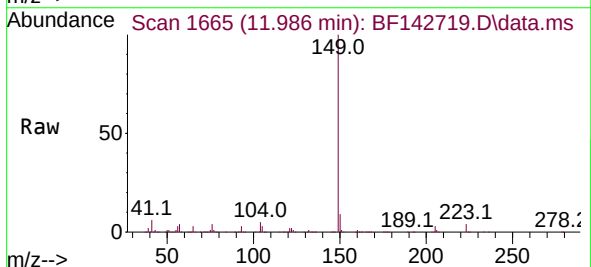
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

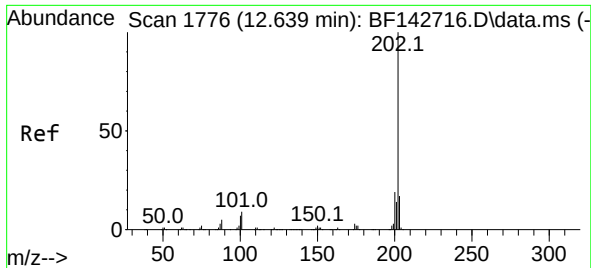
Tgt Ion:167 Resp: 847728
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 13.2 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 73.246 ng
 RT: 11.986 min Scan# 1665
 Delta R.T. 0.006 min
 Lab File: BF142719.D
 Acq: 10 Jun 2025 20:19

Tgt Ion:149 Resp: 971270
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 4.5 3.4 5.2

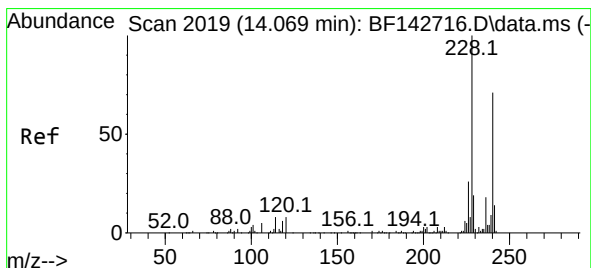
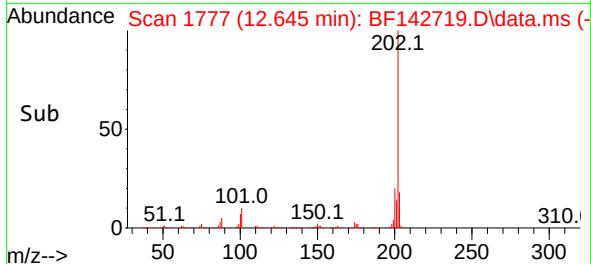
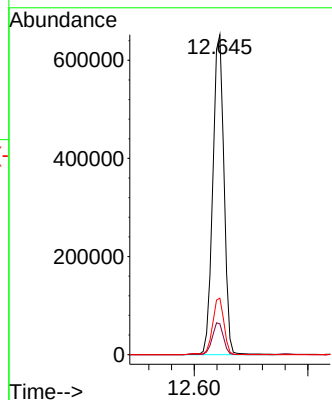
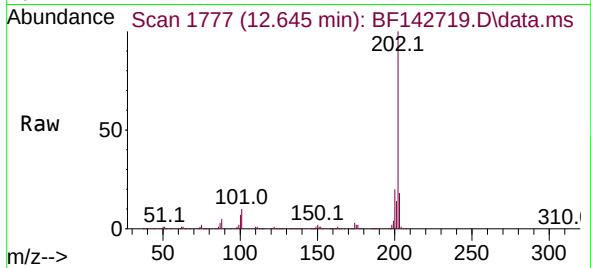




#75
Fluoranthene
Concen: 67.491 ng
RT: 12.645 min Scan# 1776
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

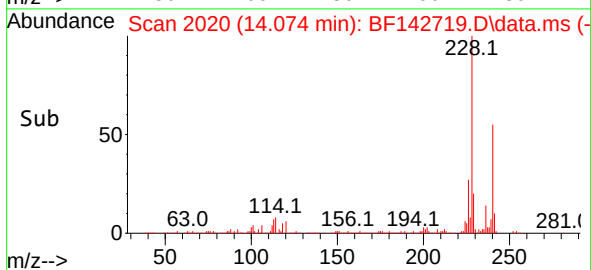
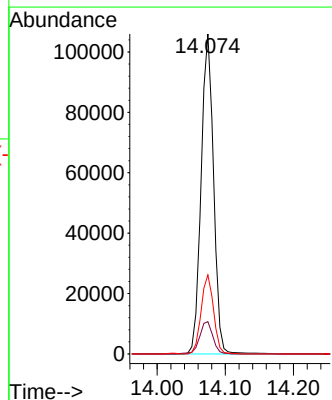
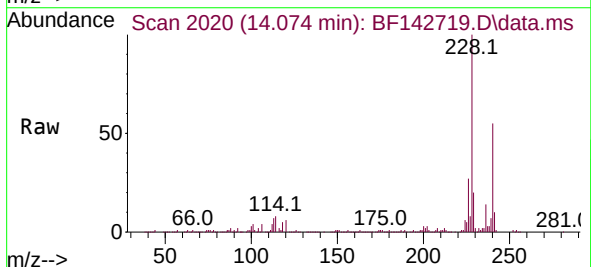
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

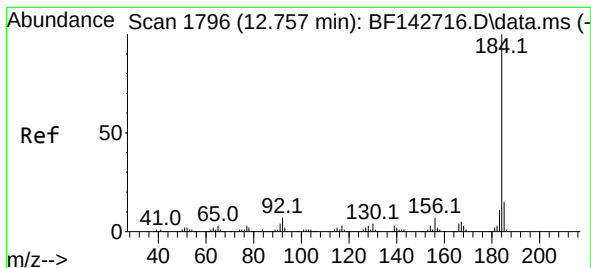
Tgt Ion:202 Resp: 894185
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.5
203 17.6 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:240 Resp: 134451
Ion Ratio Lower Upper
240 100
120 10.1 8.5 12.7
236 24.7 20.1 30.1





#77

Benzidine

Concen: 63.003 ng

RT: 12.763 min Scan# 1797

Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

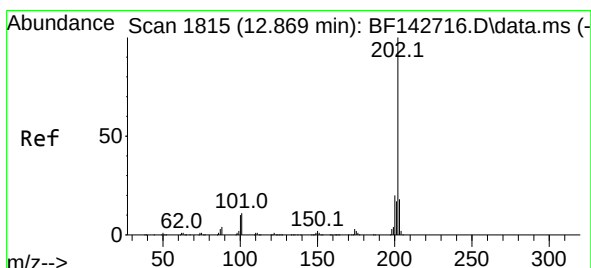
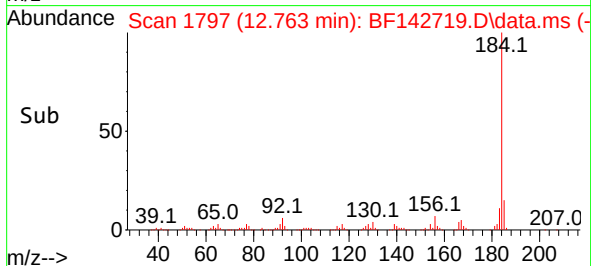
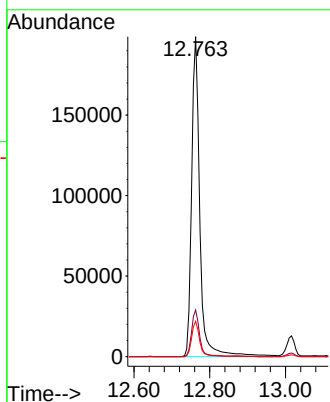
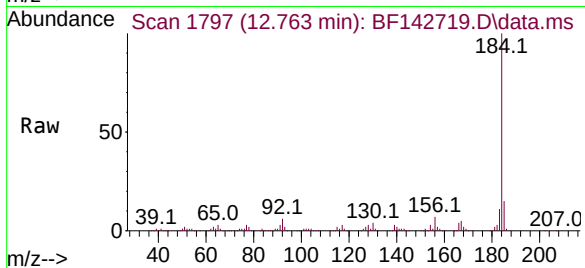
Tgt Ion:184 Resp: 297389

Ion Ratio Lower Upper

184 100

185 14.6 11.7 17.5

183 11.0 8.6 12.8



#78

Pyrene

Concen: 77.450 ng

RT: 12.874 min Scan# 1816

Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

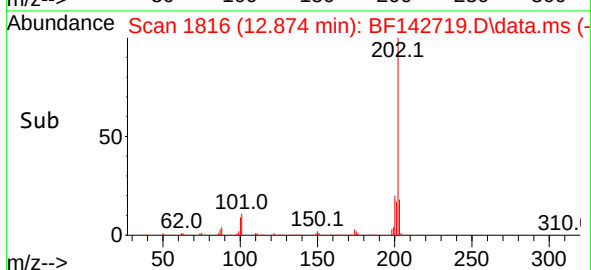
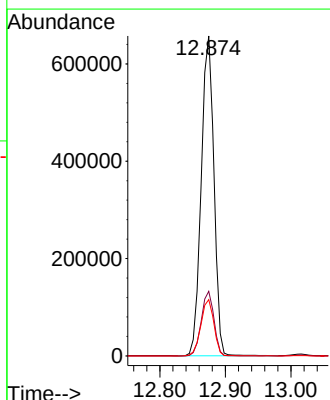
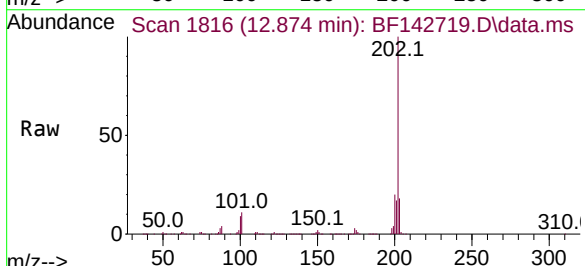
Tgt Ion:202 Resp: 879551

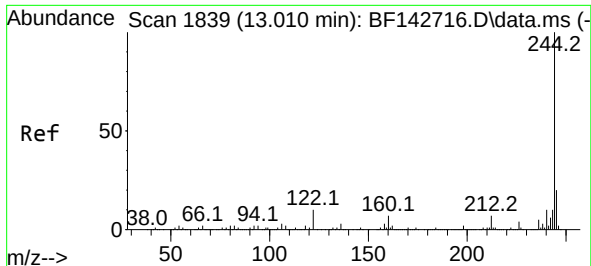
Ion Ratio Lower Upper

202 100

200 20.2 15.8 23.8

203 17.6 14.1 21.1

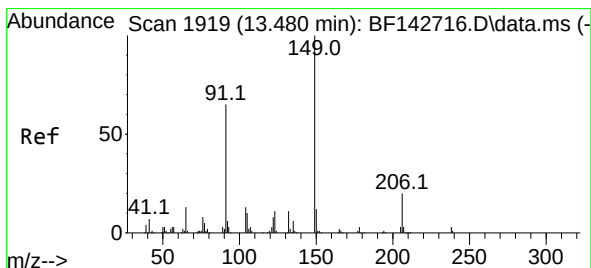
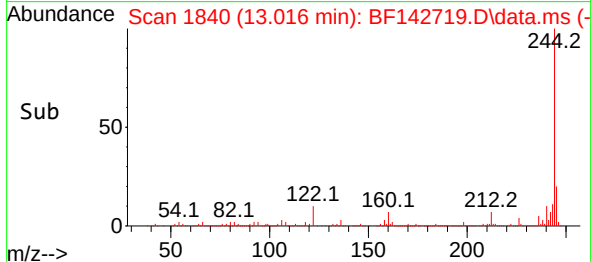
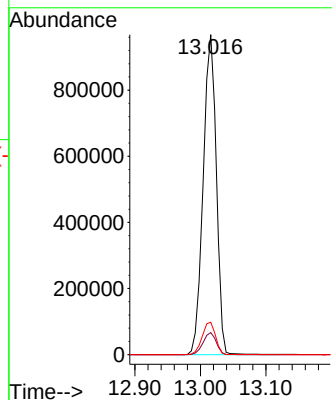
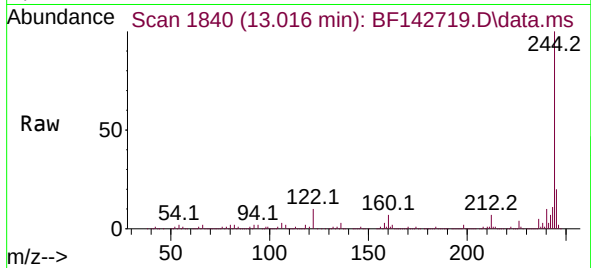




#79
 Terphenyl-d14
 Concen: 151.555 ng
 RT: 13.016 min Scan# 1839
 Delta R.T. 0.006 min
 Lab File: BF142719.D
 Acq: 10 Jun 2025 20:19

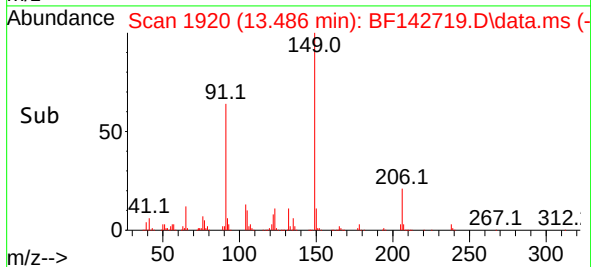
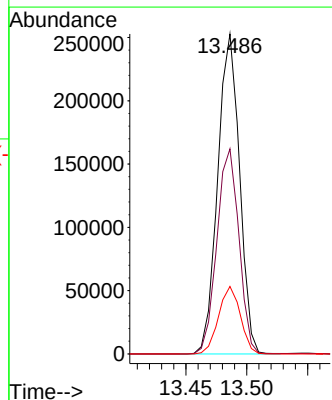
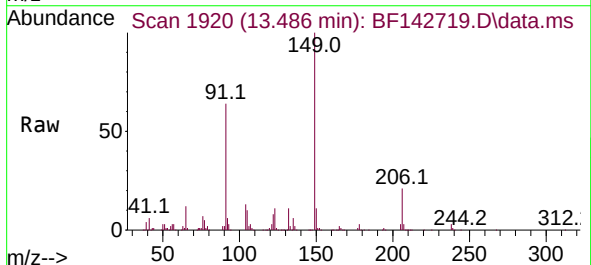
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

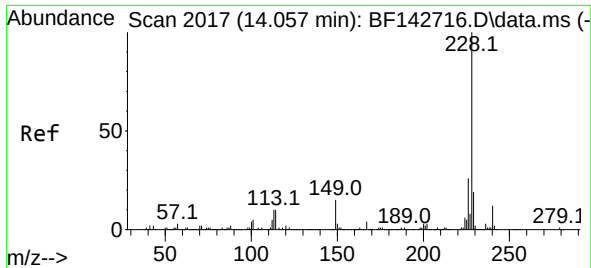
Tgt Ion:244 Resp: 1341427
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 10.1 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 91.133 ng
 RT: 13.486 min Scan# 1920
 Delta R.T. 0.006 min
 Lab File: BF142719.D
 Acq: 10 Jun 2025 20:19

Tgt Ion:149 Resp: 316085
 Ion Ratio Lower Upper
 149 100
 91 64.1 52.3 78.5
 206 21.1 16.0 24.0

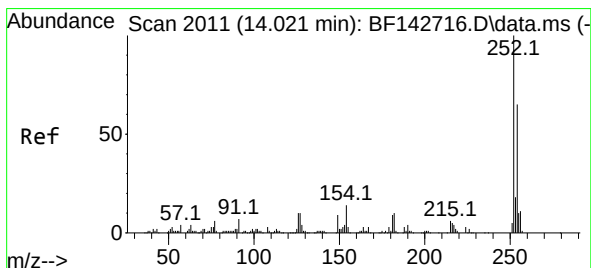
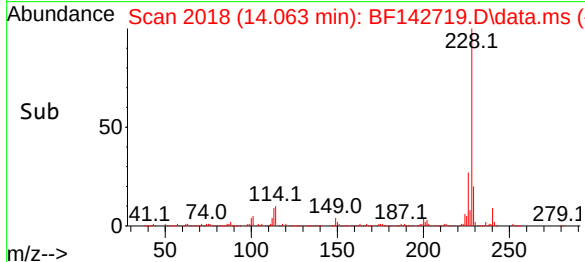
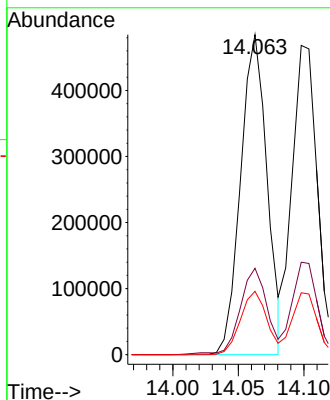
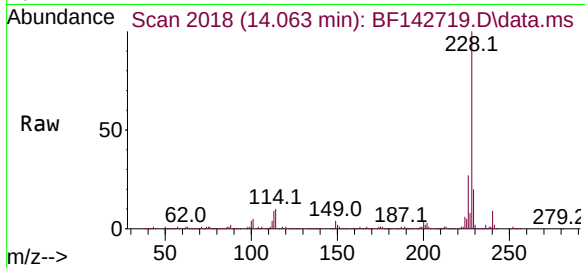




#81
Benzo(a)anthracene
Concen: 77.337 ng
RT: 14.063 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

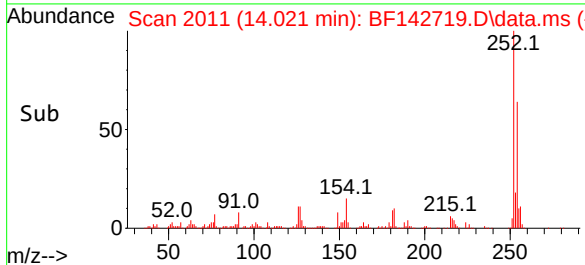
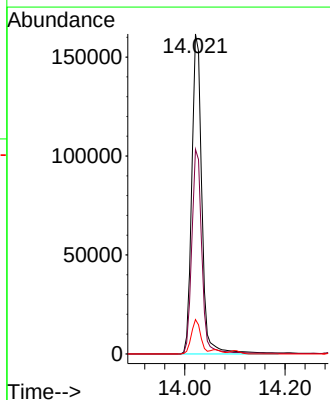
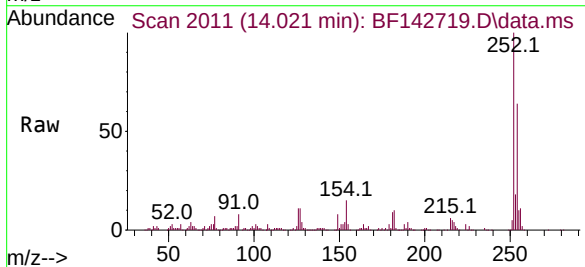
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

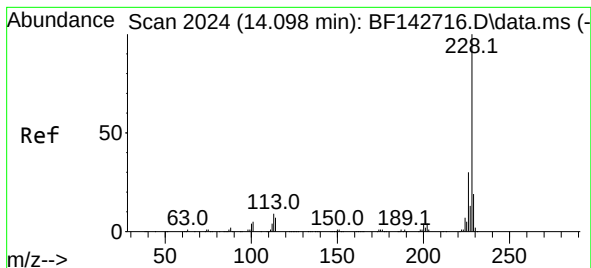
Tgt Ion:228 Resp: 679460
Ion Ratio Lower Upper
228 100
226 27.0 21.0 31.4
229 19.8 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 80.119 ng
RT: 14.021 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:252 Resp: 224931
Ion Ratio Lower Upper
252 100
254 63.9 51.8 77.6
126 10.7 8.1 12.1





#83

Chrysene

Concen: 76.388 ng

RT: 14.098 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

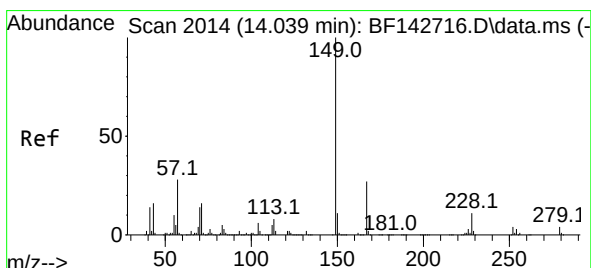
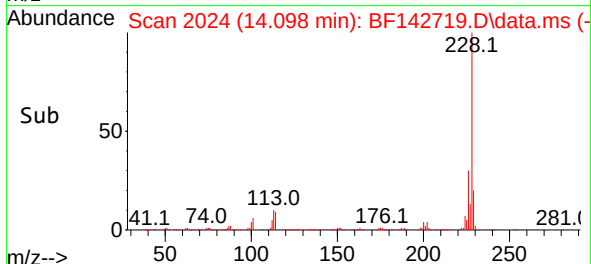
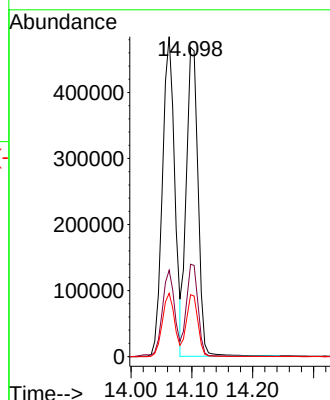
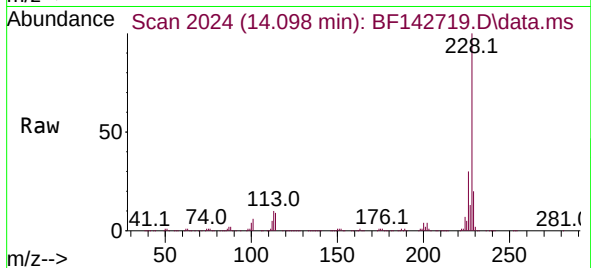
Tgt Ion:228 Resp: 629301

Ion Ratio Lower Upper

228 100

226 29.9 23.6 35.4

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 116.501 ng

RT: 14.045 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

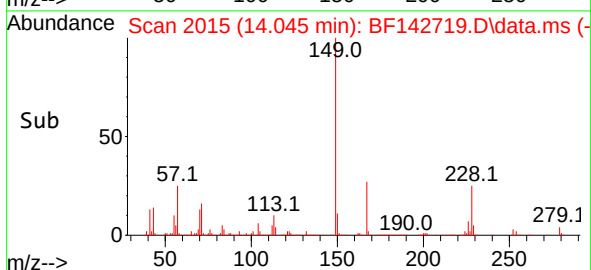
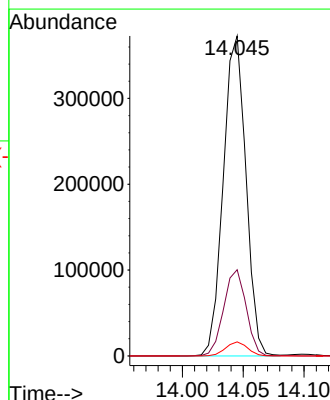
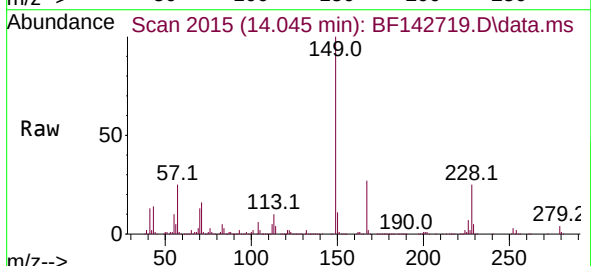
Tgt Ion:149 Resp: 481798

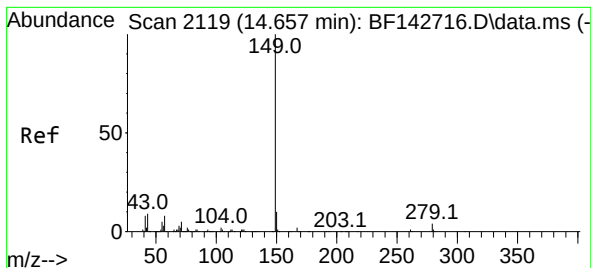
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.2

279 4.4 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 109.198 ng

RT: 14.663 min Scan# 2119

Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

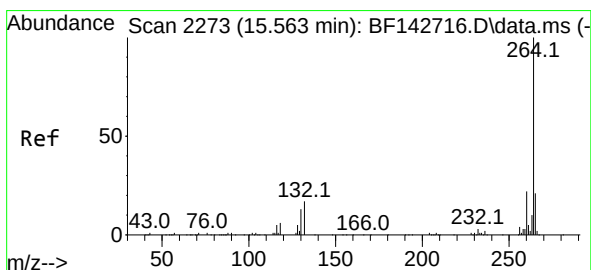
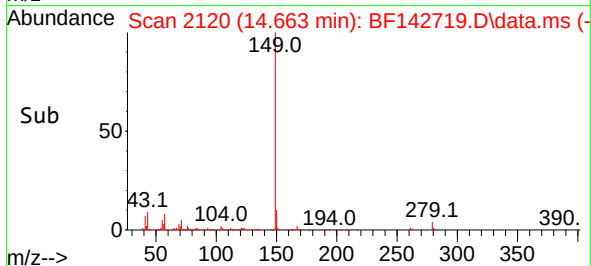
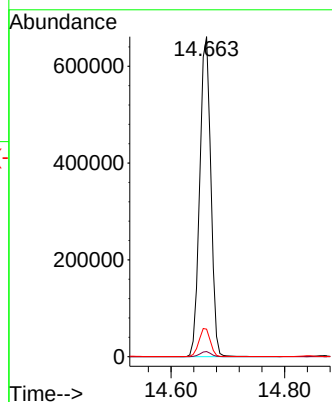
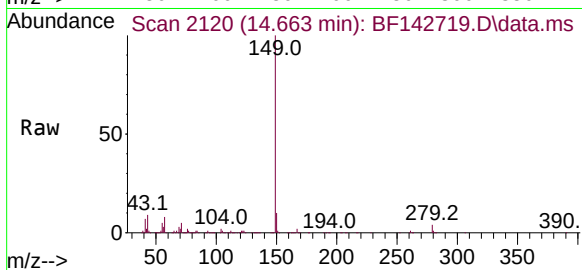
Tgt Ion:149 Resp: 889433

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.0 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.568 min Scan# 2274

Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

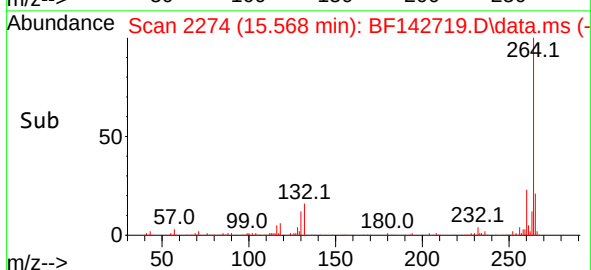
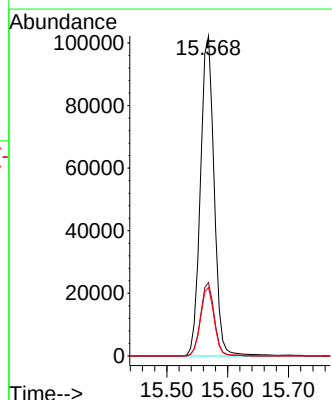
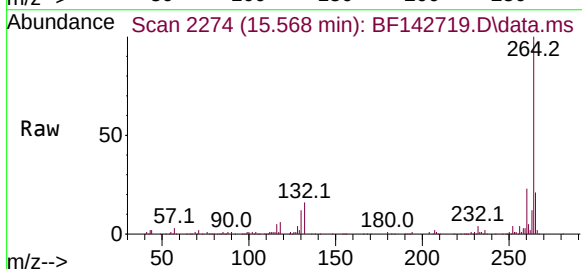
Tgt Ion:264 Resp: 159401

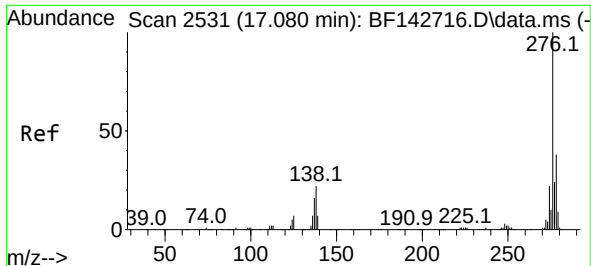
Ion Ratio Lower Upper

264 100

260 22.9 17.8 26.6

265 21.4 16.6 25.0

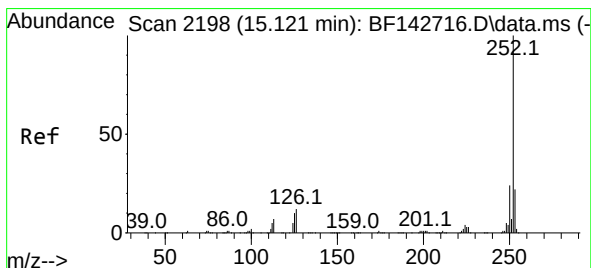
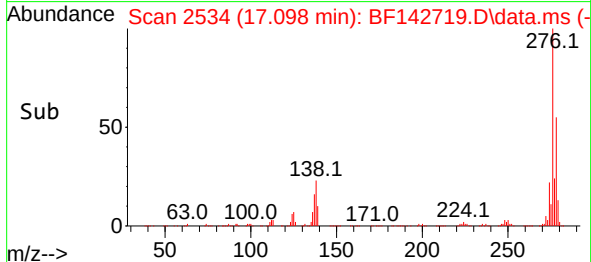
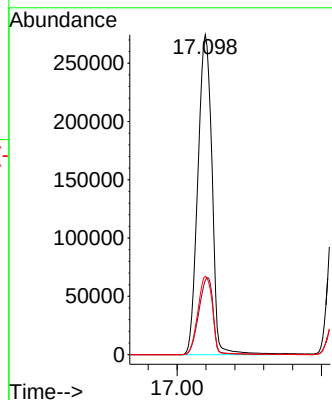
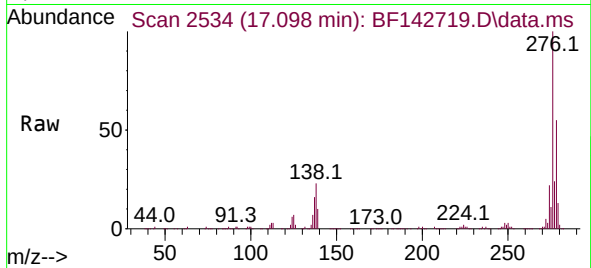




#87
Indeno(1,2,3-cd)pyrene
Concen: 81.866 ng
RT: 17.098 min Scan# 2199
Delta R.T. 0.018 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

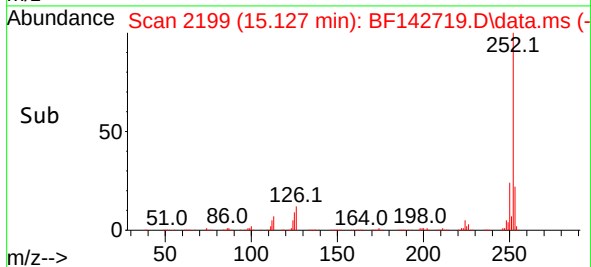
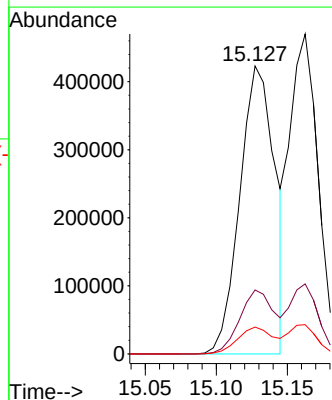
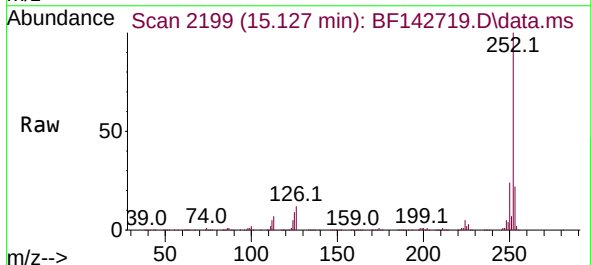
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

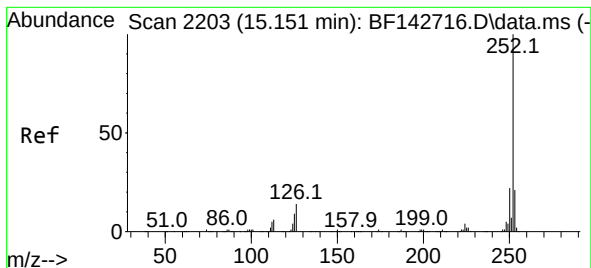
Tgt Ion:276 Resp: 930657
Ion Ratio Lower Upper
276 100
138 24.3 19.3 28.9
277 25.2 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 76.012 ng
RT: 15.127 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:252 Resp: 726168
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 9.3 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 74.947 ng

RT: 15.163 min Scan# 2205

Delta R.T. 0.012 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

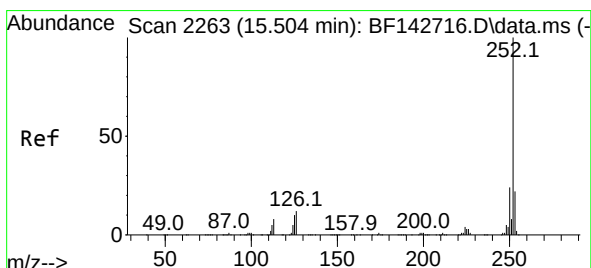
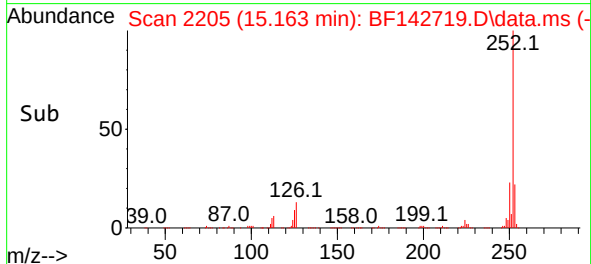
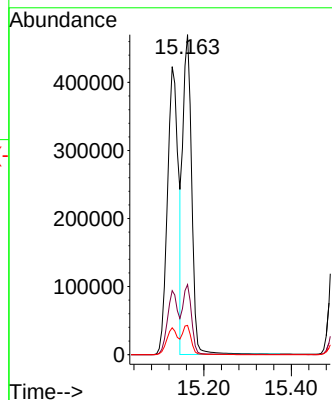
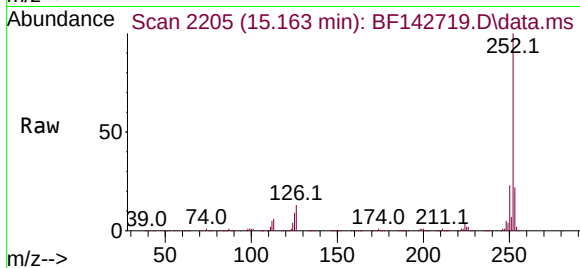
Tgt Ion:252 Resp: 662322

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 9.1 7.5 11.3



#90

Benzo(a)pyrene

Concen: 76.299 ng

RT: 15.510 min Scan# 2264

Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

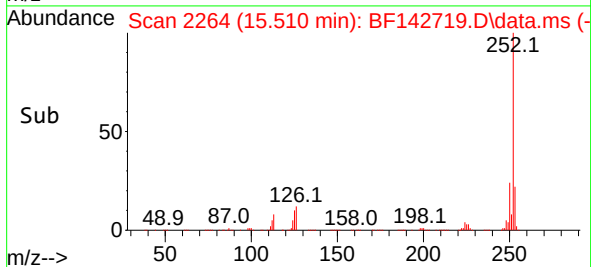
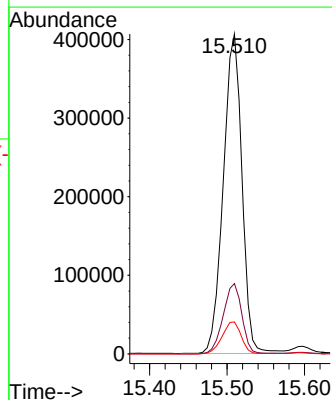
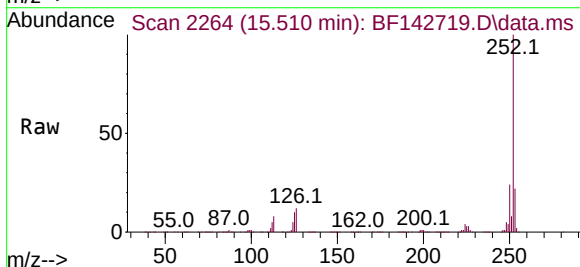
Tgt Ion:252 Resp: 680946

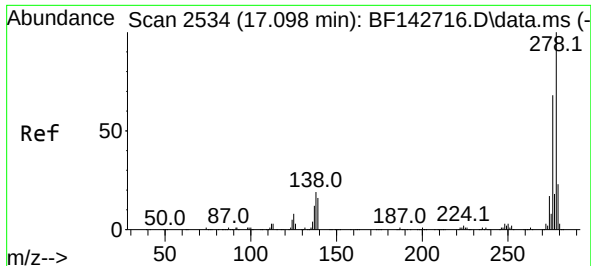
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 10.0 8.0 12.0

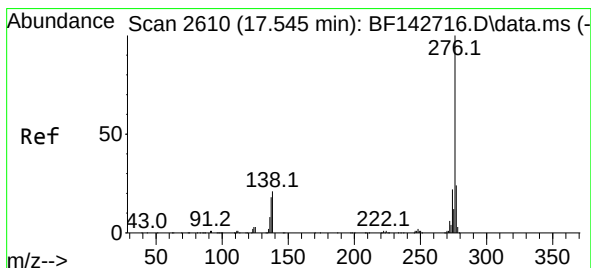
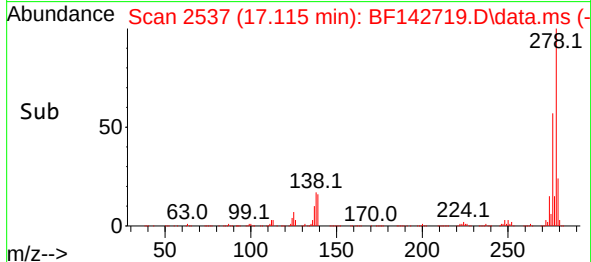
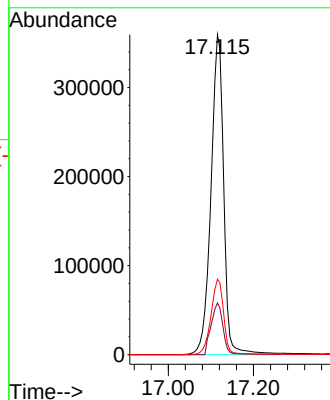
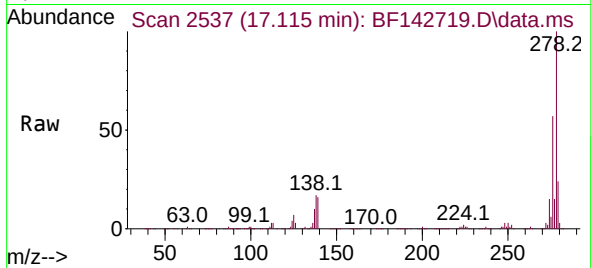




#91
Dibenzo(a,h)anthracene
Concen: 81.196 ng
RT: 17.115 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 746984
Ion Ratio Lower Upper
278 100
139 16.1 12.8 19.2
279 23.6 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 78.194 ng
RT: 17.562 min Scan# 2613
Delta R.T. 0.018 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:276 Resp: 741275
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 21.3 16.4 24.6

