

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092925\
 Data File : BF143820.D
 Acq On : 29 Sep 2025 11:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 29 11:35:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 05:00:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	142387	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	519222	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	254612	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	385063	20.000	ng	0.00
76) Chrysene-d12	14.057	240	381857	20.000	ng	0.00
86) Perylene-d12	15.533	264	549227	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	721866	82.368	ng	0.00
7) Phenol-d6	6.504	99	842312	83.182	ng	0.00
23) Nitrobenzene-d5	7.446	82	616729	72.707	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	265164	70.336	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1365791	83.708	ng	0.00
79) Terphenyl-d14	12.998	244	1692203	90.126	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	173701	41.409	ng	97
3) Pyridine	3.405	79	469730	41.484	ng	95
4) n-Nitrosodimethylamine	3.346	42	215698	37.991	ng	94
6) Aniline	6.546	93	600314	40.846	ng	100
8) 2-Chlorophenol	6.669	128	362598	40.415	ng	99
9) Benzaldehyde	6.440	77	350272	39.500	ng	96
10) Phenol	6.522	94	512090	43.508	ng	98
11) bis(2-Chloroethyl)ether	6.622	93	383720	41.590	ng	97
12) 1,3-Dichlorobenzene	6.828	146	428392	41.124	ng	99
13) 1,4-Dichlorobenzene	6.904	146	425812	40.960	ng	99
14) 1,2-Dichlorobenzene	7.057	146	409712	41.612	ng	100
15) Benzyl Alcohol	7.022	79	307991	42.094	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	804325	36.764	ng	97
17) 2-Methylphenol	7.128	107	290425	41.812	ng	100
18) Hexachloroethane	7.398	117	143745	39.318	ng	99
19) n-Nitroso-di-n-propyla...	7.293	70	256574	39.402	ng	93
20) 3+4-Methylphenols	7.281	107	354544	41.914	ng	98
22) Acetophenone	7.293	105	456623	40.040	ng	99
24) Nitrobenzene	7.469	77	351247	37.358	ng	99
25) Isophorone	7.704	82	680521	41.170	ng	98
26) 2-Nitrophenol	7.781	139	125851	33.474	ng	97
27) 2,4-Dimethylphenol	7.816	122	302592	40.957	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	443990	41.343	ng	100
29) 2,4-Dichlorophenol	8.022	162	299765	41.235	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	315036	41.758	ng	100
31) Naphthalene	8.193	128	1014518	40.816	ng	100
32) Benzoic acid	7.898	122	105865	29.699	ng	97
33) 4-Chloroaniline	8.234	127	370768	42.447	ng	99
34) Hexachlorobutadiene	8.310	225	232532	41.346	ng	100
35) Caprolactam	8.592	113	74990	40.358	ng	90
36) 4-Chloro-3-methylphenol	8.710	107	284713	41.759	ng	99
37) 2-Methylnaphthalene	8.881	142	657590	41.490	ng	99
38) 1-Methylnaphthalene	8.981	142	628951	41.459	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	325172	42.319	ng	99
41) Hexachlorocyclopentadiene	9.034	237	190936	39.209	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	207592	43.147	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092925\
 Data File : BF143820.D
 Acq On : 29 Sep 2025 11:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

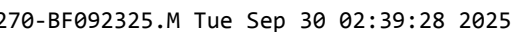
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

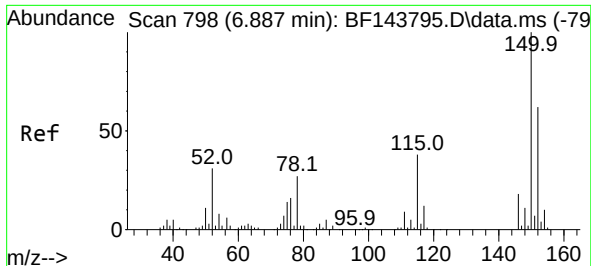
Quant Time: Sep 29 11:35:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 05:00:00 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	208615	41.453	ng	99
46) 1,1'-Biphenyl	9.345	154	760667	41.272	ng	99
47) 2-Chloronaphthalene	9.369	162	612067	41.256	ng	99
48) 2-Nitroaniline	9.463	65	162860	36.321	ng	100
49) Acenaphthylene	9.787	152	851325	41.683	ng	100
50) Dimethylphthalate	9.639	163	639197	41.189	ng	100
51) 2,6-Dinitrotoluene	9.704	165	89062	34.930	ng	98
52) Acenaphthene	9.957	154	557843	41.506	ng	99
53) 3-Nitroaniline	9.869	138	120180	38.886	ng	# 98
54) 2,4-Dinitrophenol	9.975	184	29193	38.564	ng	96
55) Dibenzofuran	10.128	168	794833	41.821	ng	100
56) 4-Nitrophenol	10.022	139	83722	33.617	ng	94
57) 2,4-Dinitrotoluene	10.104	165	118219	32.257	ng	98
58) Fluorene	10.475	166	580722	41.101	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	182161	42.253	ng	97
60) Diethylphthalate	10.345	149	594477	40.923	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	303723	42.189	ng	99
62) 4-Nitroaniline	10.481	138	110662	38.081	ng	99
63) Azobenzene	10.628	77	619459	40.461	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	46110	35.769	ng	90
66) n-Nitrosodiphenylamine	10.581	169	537294	42.429	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	284323	43.328	ng	99
68) Hexachlorobenzene	11.022	284	379870	42.006	ng	100
69) Atrazine	11.104	200	153318	41.809	ng	98
70) Pentachlorophenol	11.210	266	183186	40.694	ng	99
71) Phenanthrene	11.433	178	825393	41.752	ng	99
72) Anthracene	11.486	178	829935	41.853	ng	99
73) Carbazole	11.639	167	713506	41.153	ng	100
74) Di-n-butylphthalate	11.975	149	815032	40.875	ng	100
75) Fluoranthene	12.628	202	818940	41.187	ng	99
77) Benzidine	12.745	184	395043	42.455	ng	99
78) Pyrene	12.857	202	849860	45.269	ng	100
80) Butylbenzylphthalate	13.475	149	293145	45.133	ng	97
81) Benzo(a)anthracene	14.045	228	866626	42.245	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	377741	42.504	ng	99
83) Chrysene	14.080	228	813944	43.849	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	402259	42.252	ng	99
85) Di-n-octyl phthalate	14.651	149	704048	40.768	ng	97
87) Indeno(1,2,3-cd)pyrene	17.027	276	1840484	44.166	ng	99
88) Benzo(b)fluoranthene	15.098	252	1266584	45.285	ng	100
89) Benzo(k)fluoranthene	15.127	252	1101605	39.203	ng	100
90) Benzo(a)pyrene	15.474	252	1133843	43.127	ng	100
91) Dibenzo(a,h)anthracene	17.051	278	1504266	44.134	ng	100
92) Benzo(g,h,i)perylene	17.486	276	1471144	44.776	ng	100

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

Quant Time: Sep 29 11:35:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 05:00:00 2025
Response via : Initial Calibration

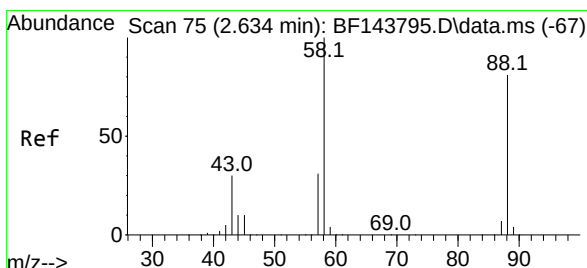
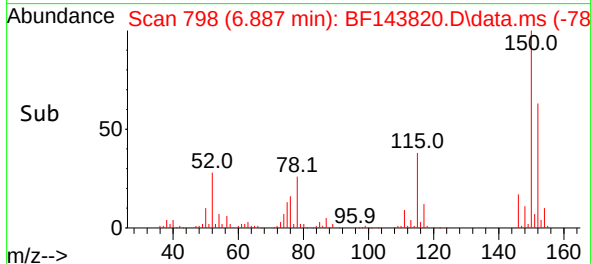
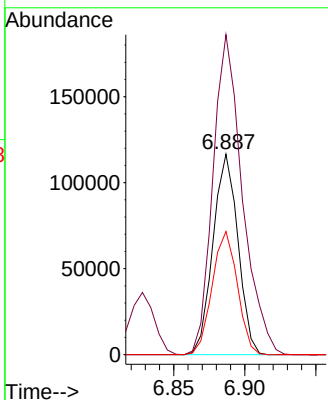
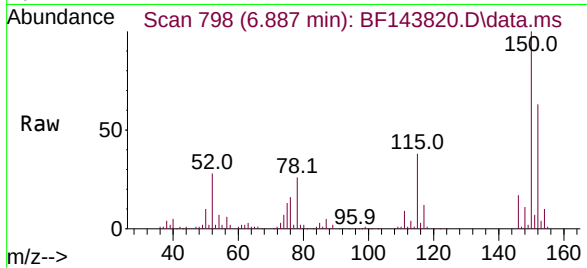




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF143820.D
 Acq: 29 Sep 2025 11:09

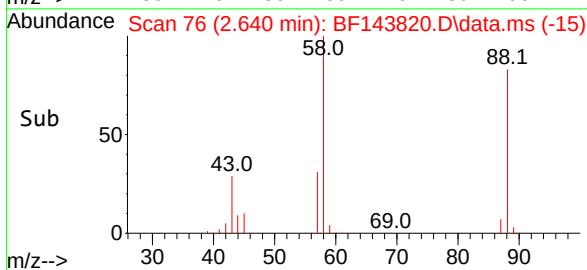
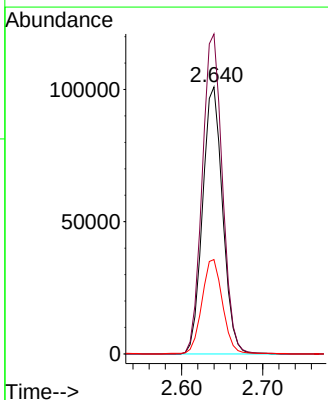
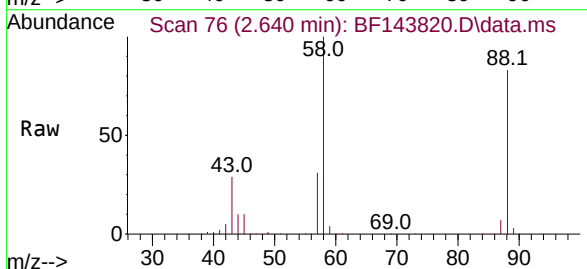
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

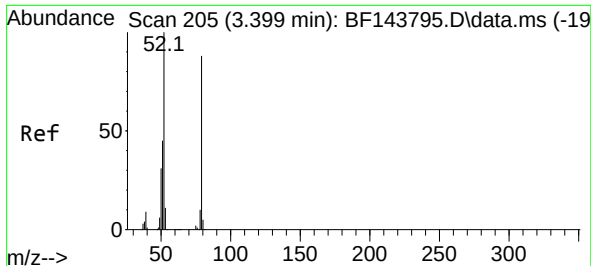
Tgt Ion:152 Resp: 142387
 Ion Ratio Lower Upper
 152 100
 150 159.7 129.6 194.4
 115 61.4 49.0 73.4



#2
 1,4-Dioxane
 Concen: 41.409 ng
 RT: 2.640 min Scan# 76
 Delta R.T. 0.006 min
 Lab File: BF143820.D
 Acq: 29 Sep 2025 11:09

Tgt Ion: 88 Resp: 173701
 Ion Ratio Lower Upper
 88 100
 58 120.4 99.4 149.2
 43 36.4 30.6 45.8

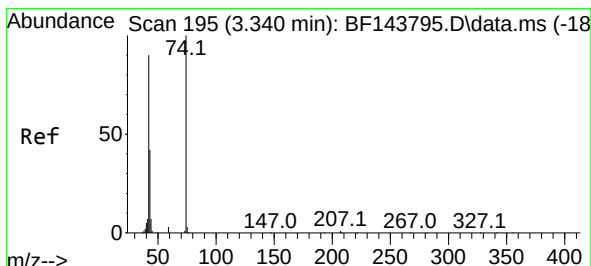
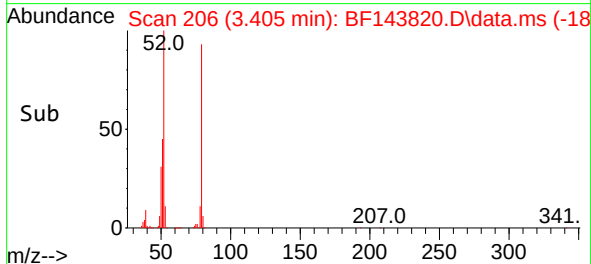
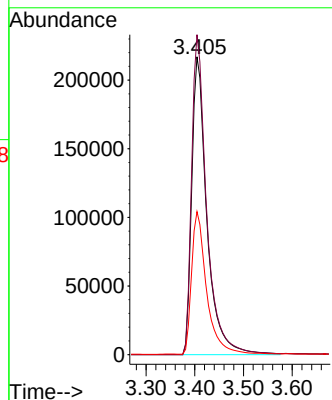
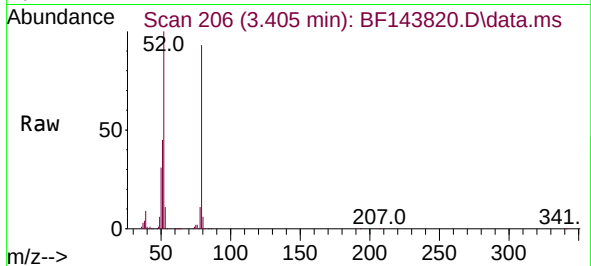




#3
 Pyridine
 Concen: 41.484 ng
 RT: 3.405 min Scan# 205
 Delta R.T. 0.006 min
 Lab File: BF143820.D
 Acq: 29 Sep 2025 11:09

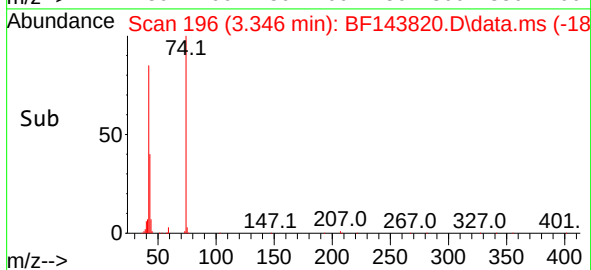
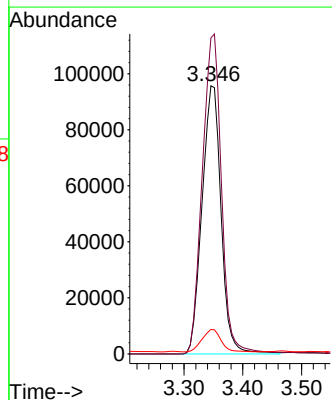
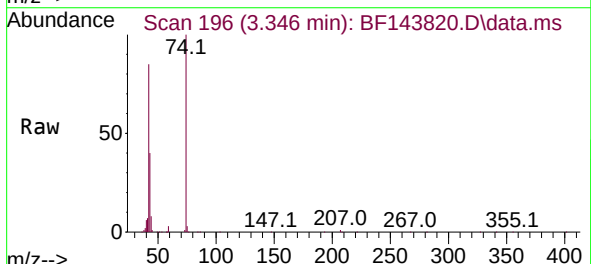
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

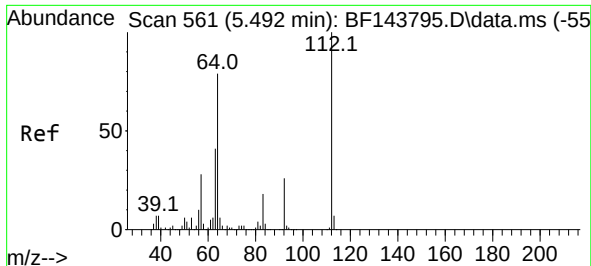
Tgt Ion: 79 Resp: 469730
 Ion Ratio Lower Upper
 79 100
 52 107.5 90.5 135.7
 51 48.0 40.6 61.0



#4
 n-Nitrosodimethylamine
 Concen: 37.991 ng
 RT: 3.346 min Scan# 196
 Delta R.T. -0.012 min
 Lab File: BF143820.D
 Acq: 29 Sep 2025 11:09

Tgt Ion: 42 Resp: 215698
 Ion Ratio Lower Upper
 42 100
 74 117.9 89.1 133.7
 44 9.1 6.4 9.6

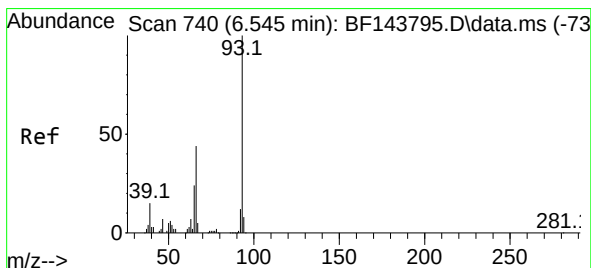
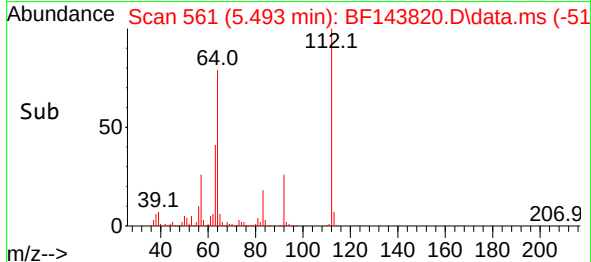
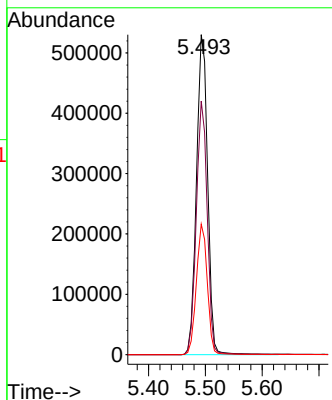
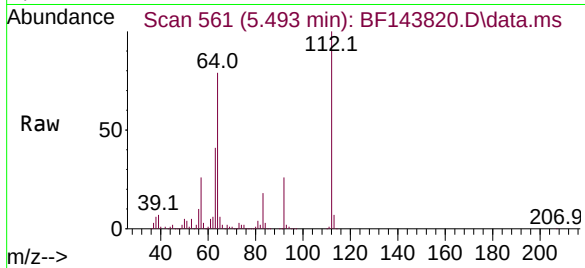




#5
2-Fluorophenol
Concen: 82.368 ng
RT: 5.493 min Scan# 561
Delta R.T. -0.005 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

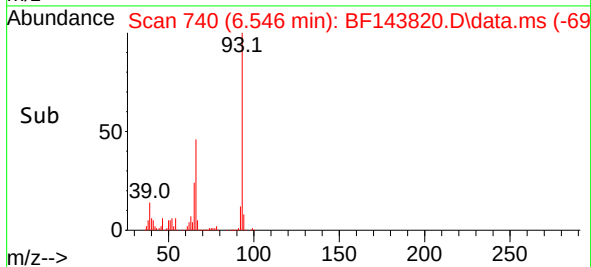
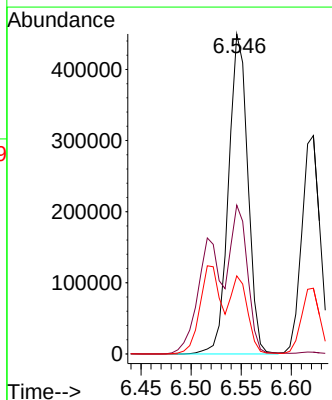
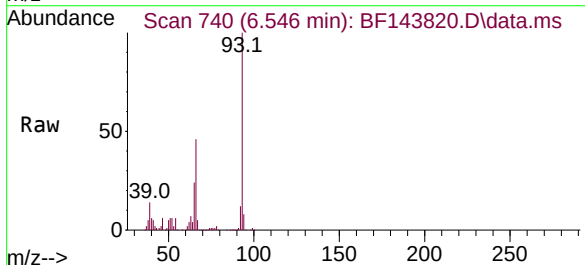
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

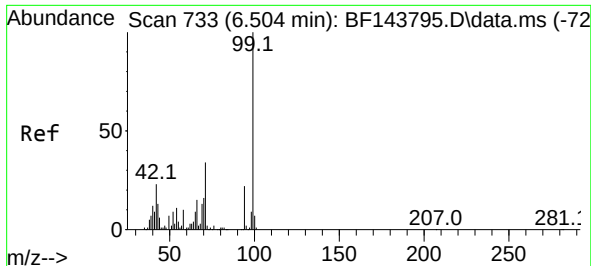
Tgt Ion:	112	Resp:	721866
Ion Ratio	Lower	Upper	
112	100		
64	79.2	63.0	94.4
63	40.8	32.6	49.0



#6
Aniline
Concen: 40.846 ng
RT: 6.546 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion:	93	Resp:	600314
Ion Ratio	Lower	Upper	
93	100		
66	46.5	37.1	55.7
65	24.4	19.4	29.0

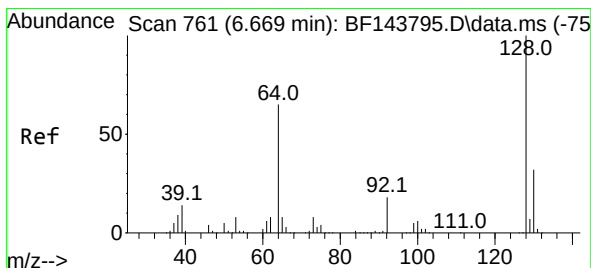
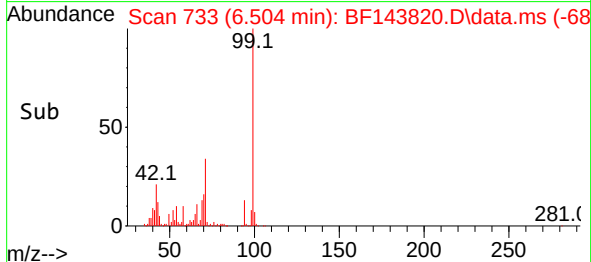
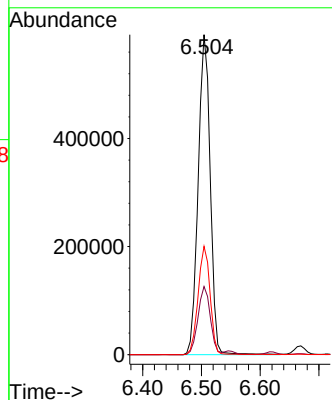
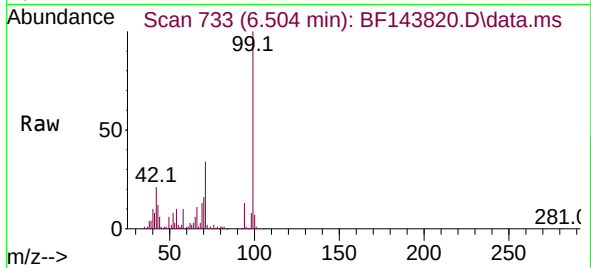




#7
Phenol-d6
Concen: 83.182 ng
RT: 6.504 min Scan# 733
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

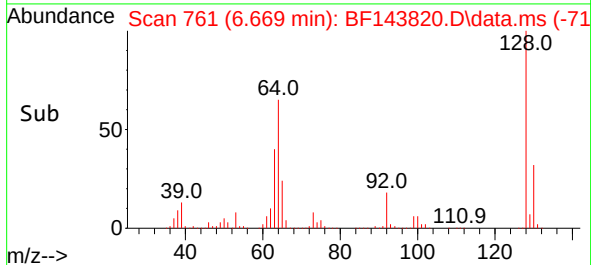
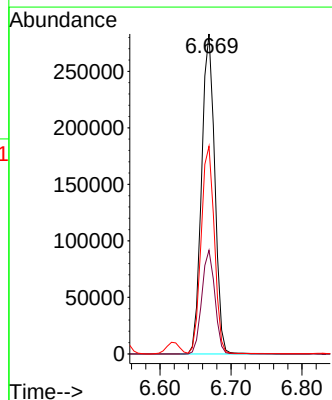
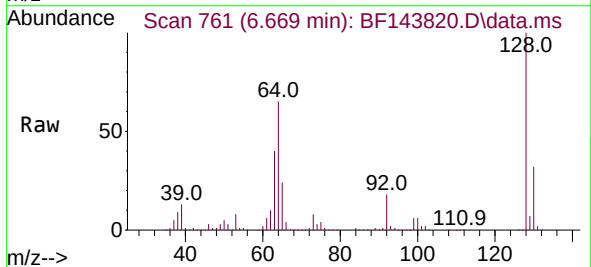
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

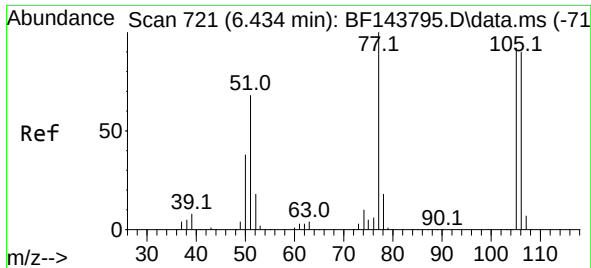
Tgt Ion: 99 Resp: 842312
Ion Ratio Lower Upper
99 100
42 21.3 18.6 28.0
71 33.8 27.0 40.4



#8
2-Chlorophenol
Concen: 40.415 ng
RT: 6.669 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion: 128 Resp: 362598
Ion Ratio Lower Upper
128 100
130 32.4 12.2 52.2
64 64.9 46.5 86.5





#9

Benzaldehyde

Concen: 39.500 ng

RT: 6.440 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF143820.D

Acq: 29 Sep 2025 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

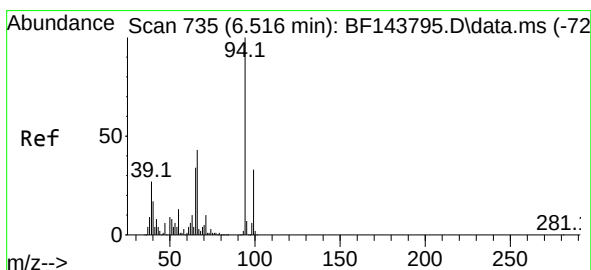
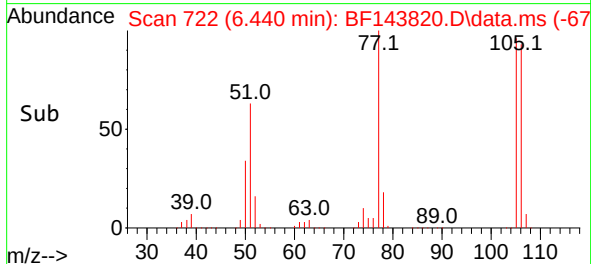
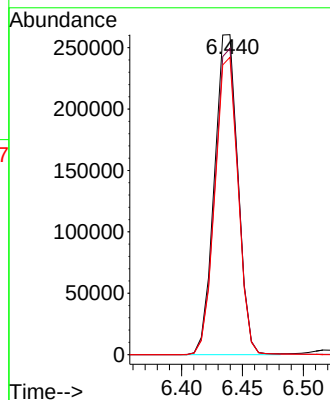
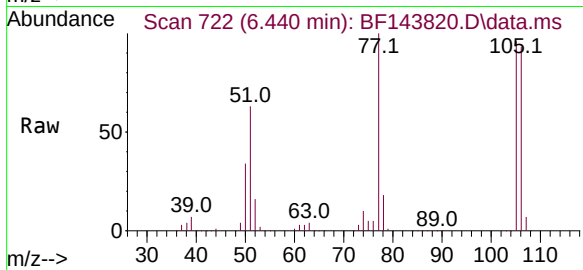
Tgt Ion: 77 Resp: 350272

Ion Ratio Lower Upper

77 100

105 95.7 71.8 111.8

106 92.9 69.8 109.8



#10

Phenol

Concen: 43.508 ng

RT: 6.522 min Scan# 736

Delta R.T. -0.006 min

Lab File: BF143820.D

Acq: 29 Sep 2025 11:09

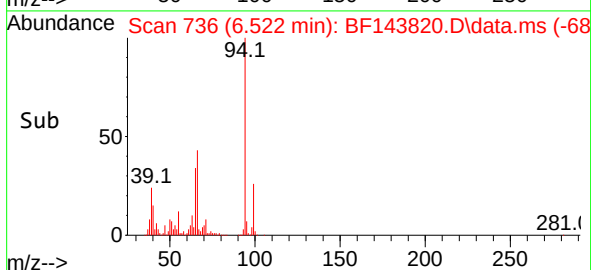
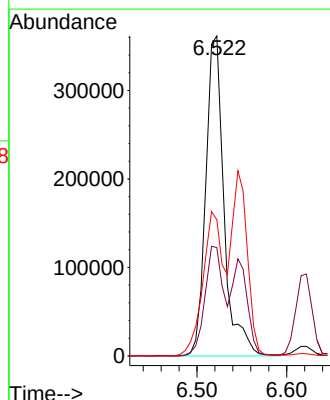
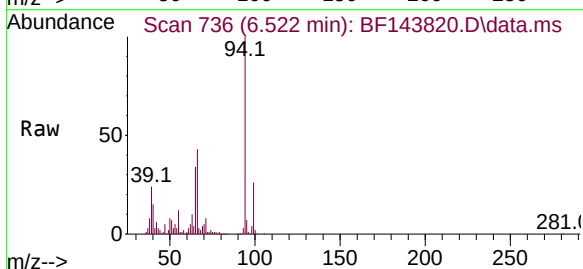
Tgt Ion: 94 Resp: 512090

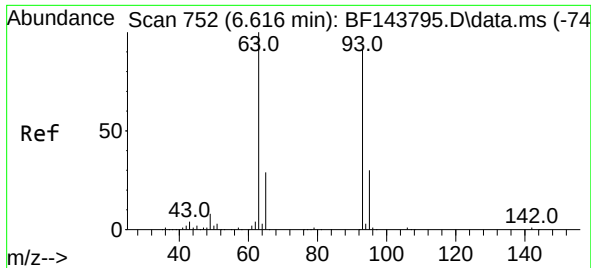
Ion Ratio Lower Upper

94 100

65 33.8 14.2 54.2

66 42.6 24.1 64.1

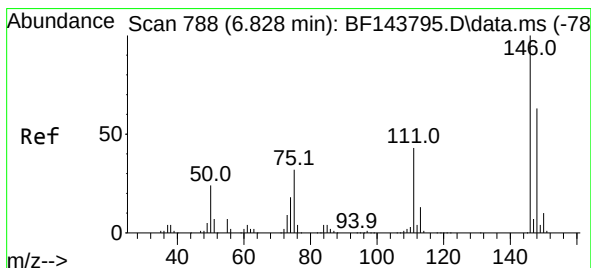
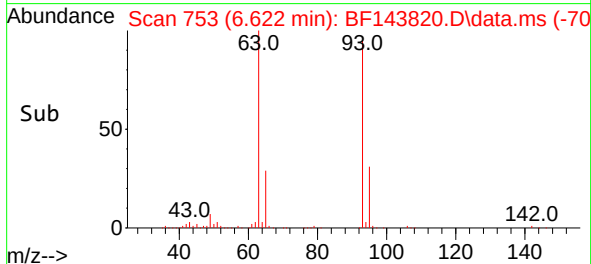
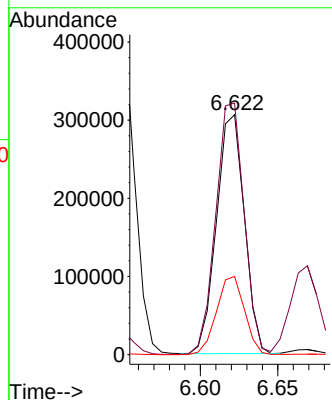
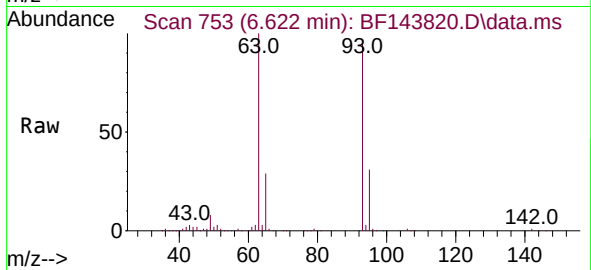




#11
bis(2-Chloroethyl)ether
Concen: 41.590 ng
RT: 6.622 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

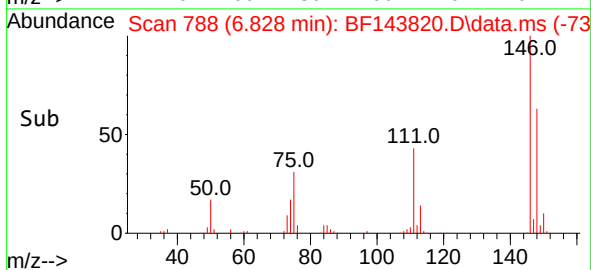
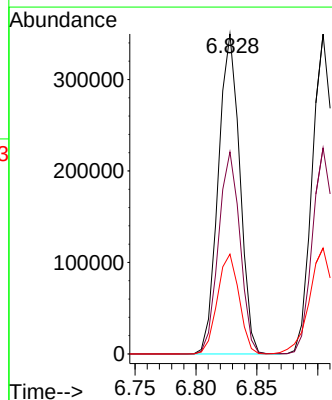
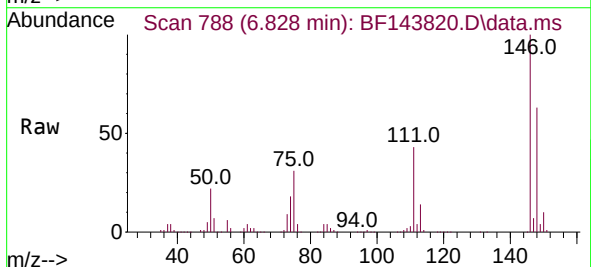
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

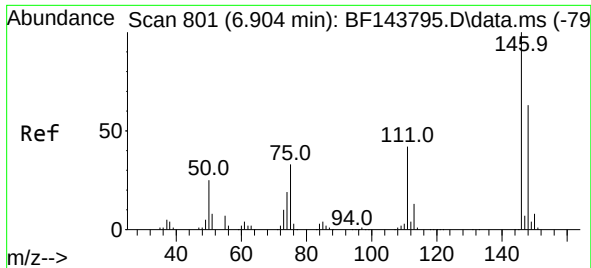
Tgt Ion: 93 Resp: 383720
Ion Ratio Lower Upper
93 100
63 104.9 89.2 129.2
95 32.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 41.124 ng
RT: 6.828 min Scan# 788
Delta R.T. 0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion:146 Resp: 428392
Ion Ratio Lower Upper
146 100
148 63.1 50.4 75.6
75 31.2 25.6 38.4

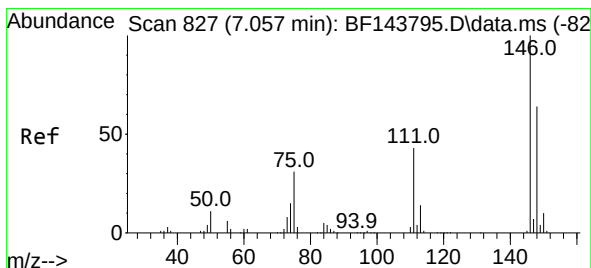
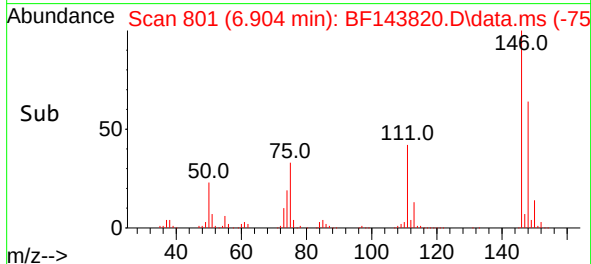
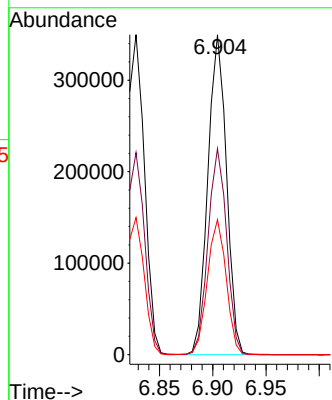
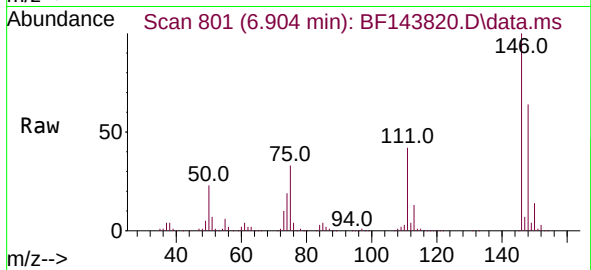




#13
1,4-Dichlorobenzene
Concen: 40.960 ng
RT: 6.904 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

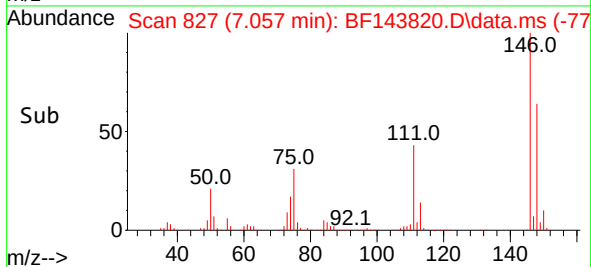
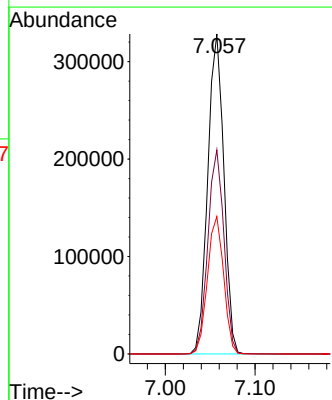
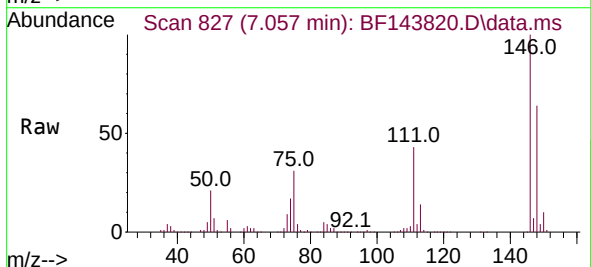
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

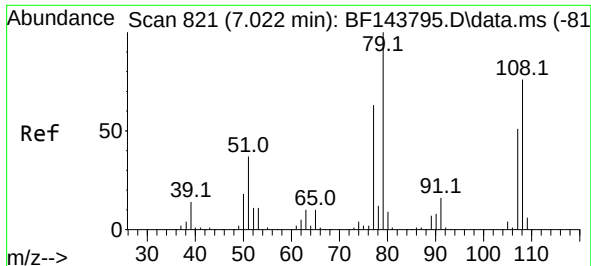
Tgt Ion:146 Resp: 425812
Ion Ratio Lower Upper
146 100
148 64.4 50.7 76.1
111 42.2 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 41.612 ng
RT: 7.057 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion:146 Resp: 409712
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 42.9 34.3 51.5

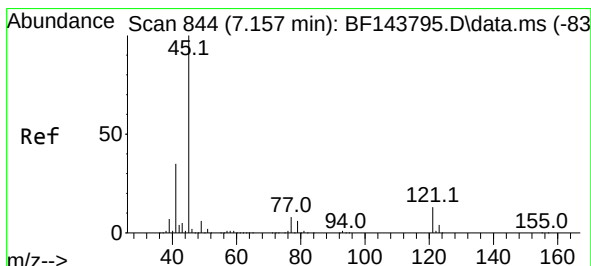
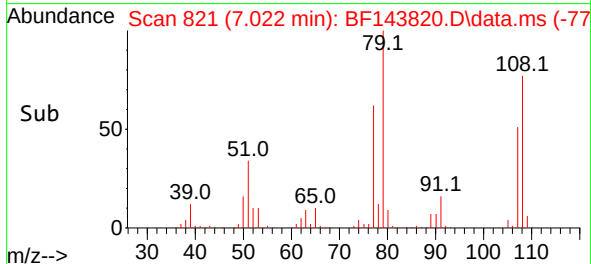
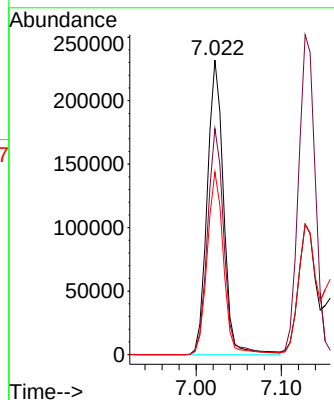
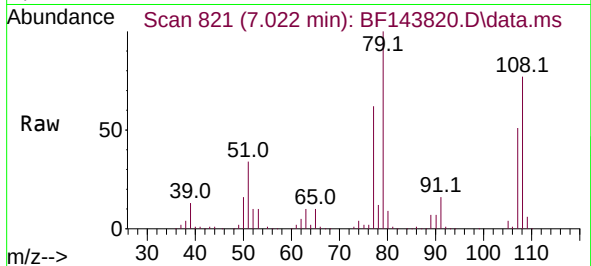




#15
Benzyl Alcohol
Concen: 42.094 ng
RT: 7.022 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

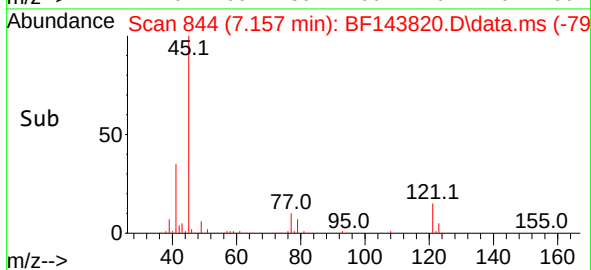
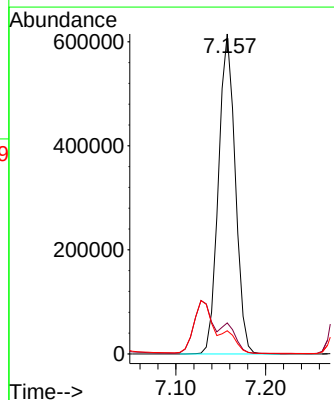
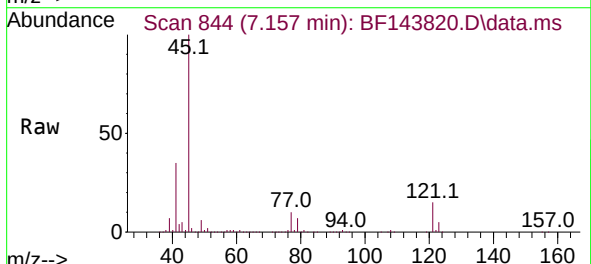
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

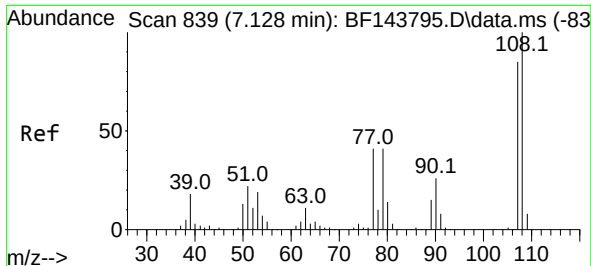
Tgt Ion: 79 Resp: 307991
Ion Ratio Lower Upper
79 100
108 76.7 60.5 90.7
77 62.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.764 ng
RT: 7.157 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion: 45 Resp: 804325
Ion Ratio Lower Upper
45 100
77 9.7 0.0 28.5
79 7.3 0.0 26.3

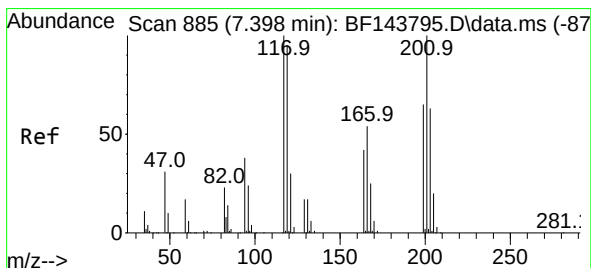
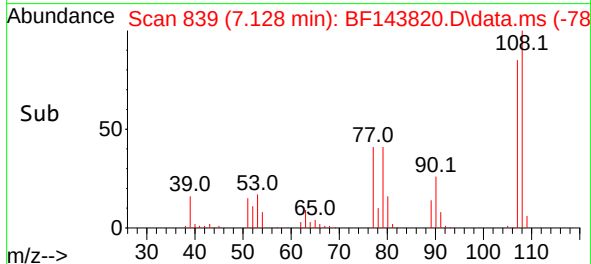
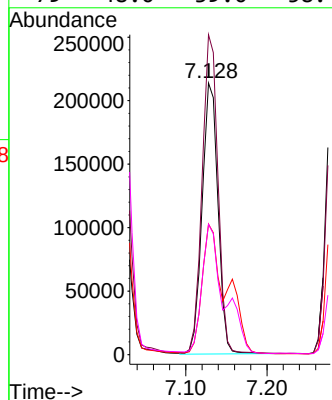
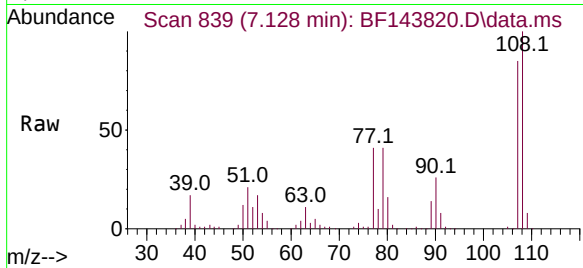




#17
2-Methylphenol
Concen: 41.812 ng
RT: 7.128 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

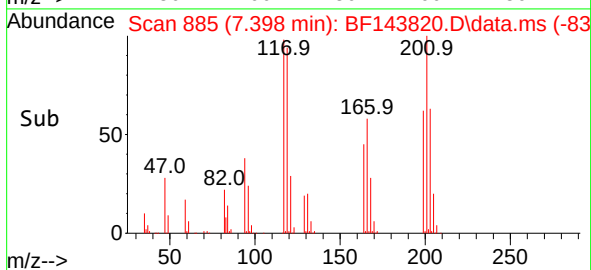
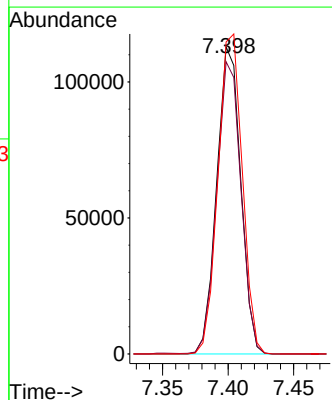
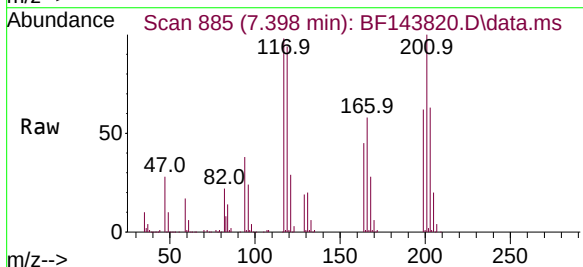
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

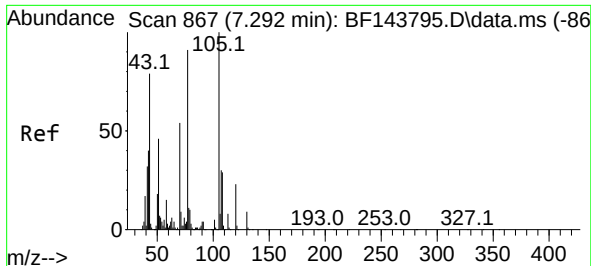
Tgt Ion:	107	Resp:	290425
Ion	Ratio	Lower	Upper
107	100		
108	117.8	94.2	141.4
77	48.0	38.6	58.0
79	48.0	39.0	58.4



#18
Hexachloroethane
Concen: 39.318 ng
RT: 7.398 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion:	117	Resp:	143745
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.2	114.2
201	101.6	79.7	119.5



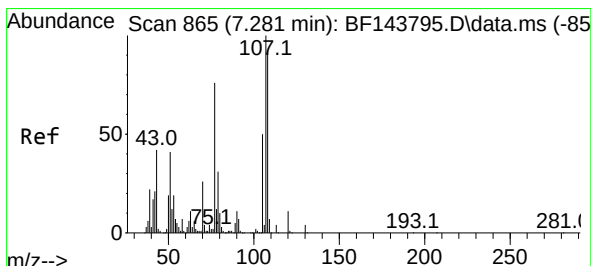
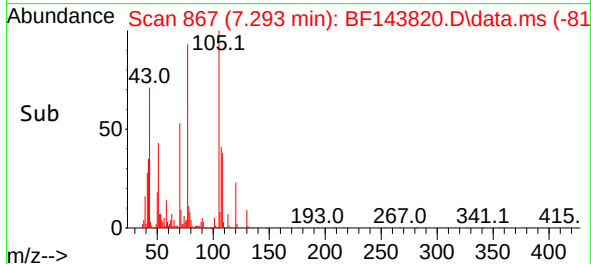
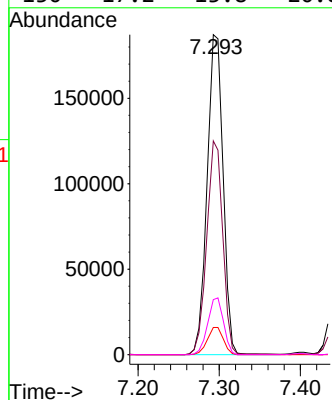
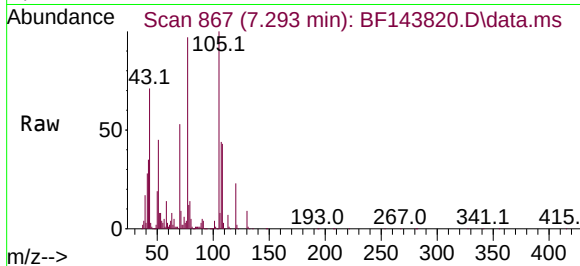


#19
n-Nitroso-di-n-propylamine
Concen: 39.402 ng
RT: 7.293 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 256574

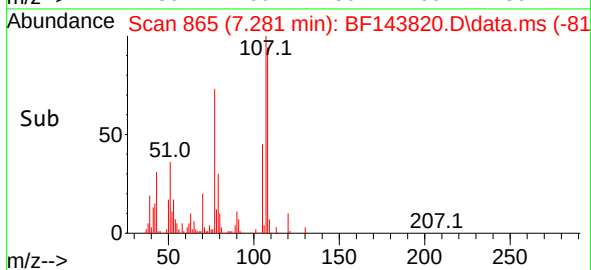
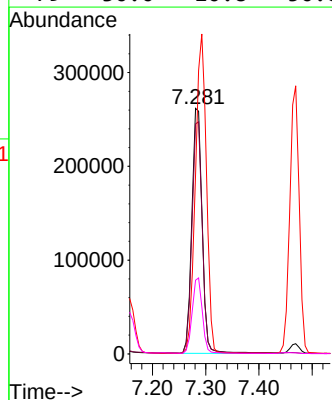
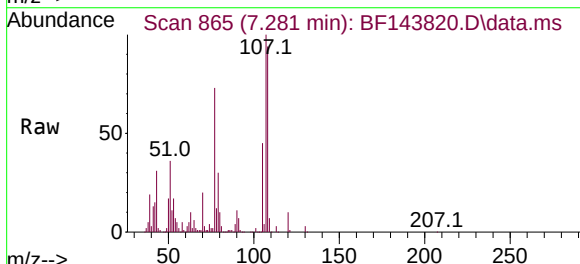
Ion	Ratio	Lower	Upper
70	100		
42	66.8	59.4	89.0
101	8.5	7.1	10.7
130	17.2	13.8	20.8

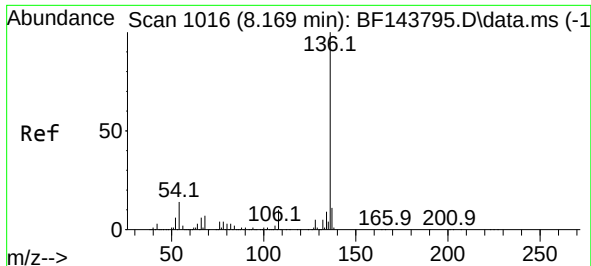


#20
3+4-Methylphenols
Concen: 41.914 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion: 107 Resp: 354544

Ion	Ratio	Lower	Upper
107	100		
108	93.6	72.5	112.5
77	73.0	56.2	96.2
79	30.0	10.8	50.8

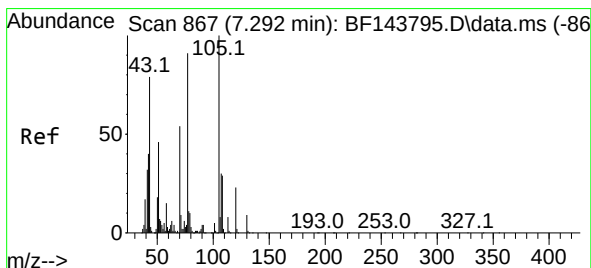
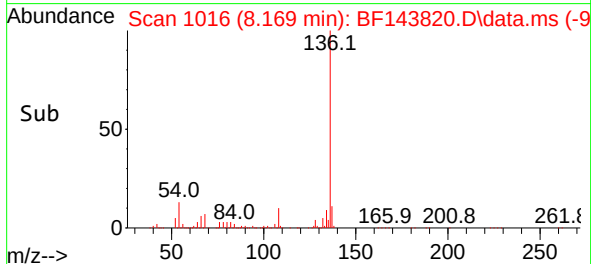
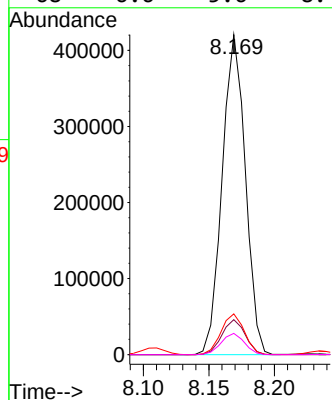
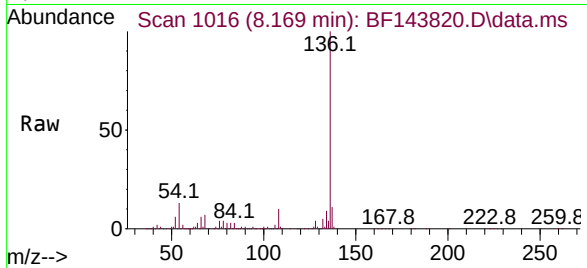




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

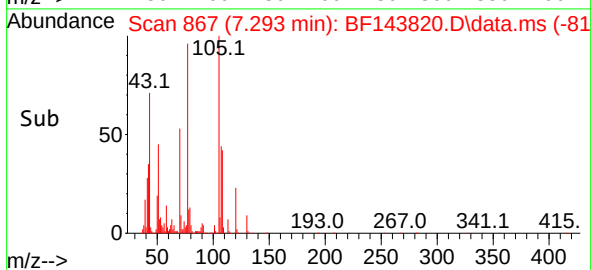
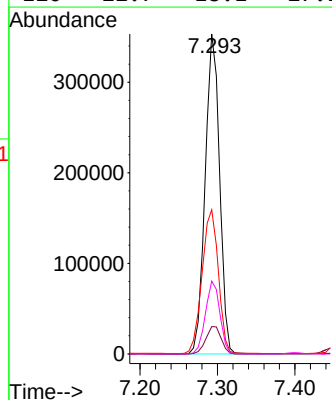
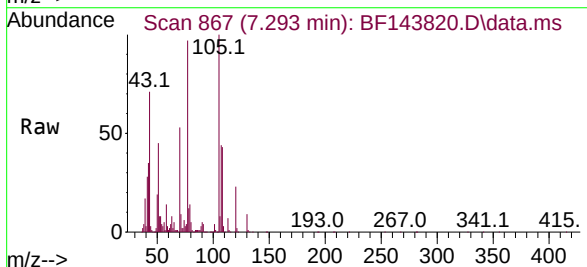
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

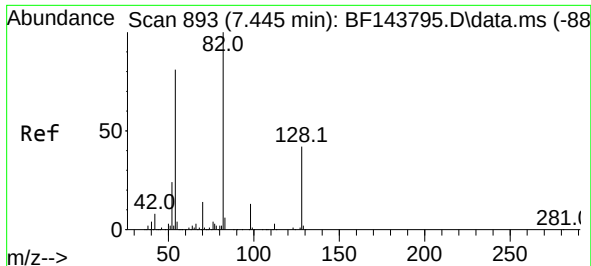
Tgt Ion	136	Resp:	519222
	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	12.7	11.2	16.8
68	6.6	5.6	8.4



#22
Acetophenone
Concen: 40.040 ng
RT: 7.293 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt	Ion:105	Resp:	456623
Ion	Ratio	Lower	Upper
105	100		
71	8.6	7.0	10.4
51	45.0	36.6	55.0
120	22.7	18.1	27.1

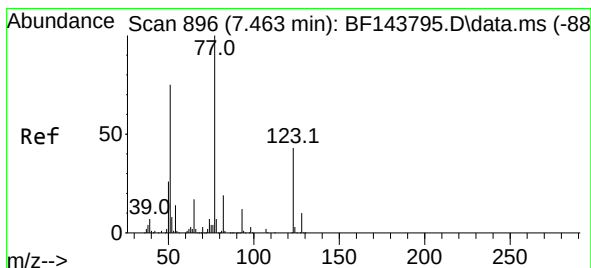
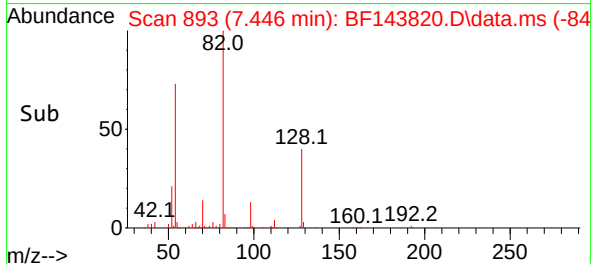
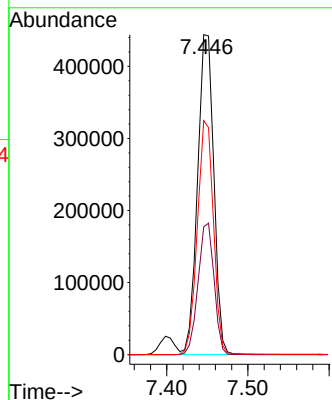
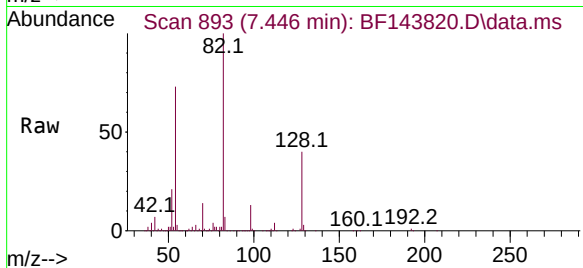




#23
Nitrobenzene-d5
Concen: 72.707 ng
RT: 7.446 min Scan# 893
Delta R.T. -0.005 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

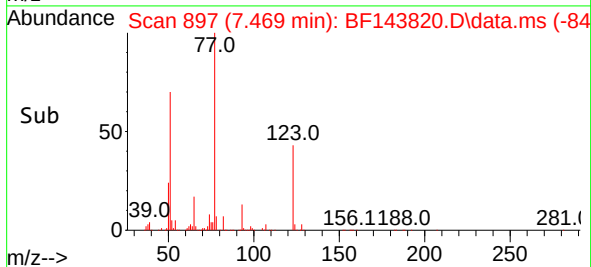
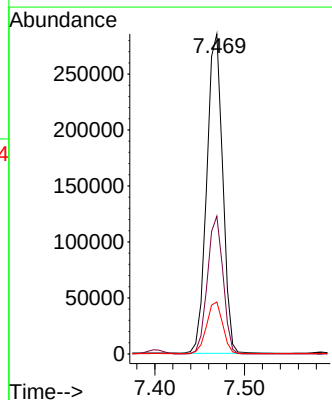
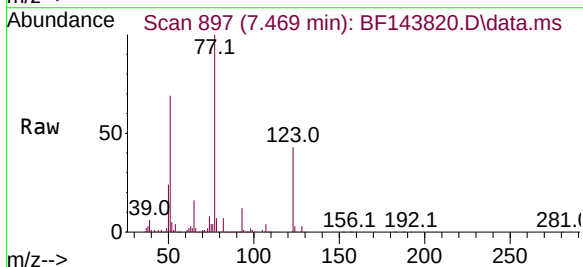
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

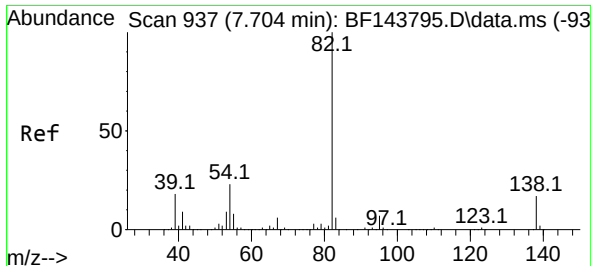
Tgt Ion: 82 Resp: 616729
Ion Ratio Lower Upper
82 100
128 39.9 33.3 49.9
54 73.1 64.2 96.4



#24
Nitrobenzene
Concen: 37.358 ng
RT: 7.469 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion: 77 Resp: 351247
Ion Ratio Lower Upper
77 100
123 43.0 34.0 51.0
65 16.2 13.5 20.3

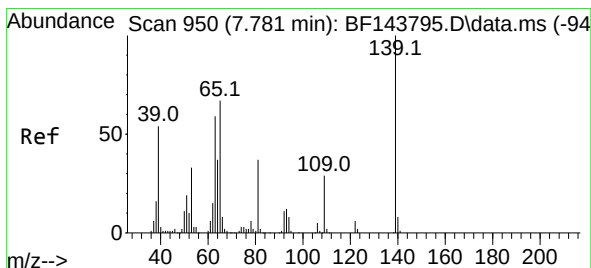
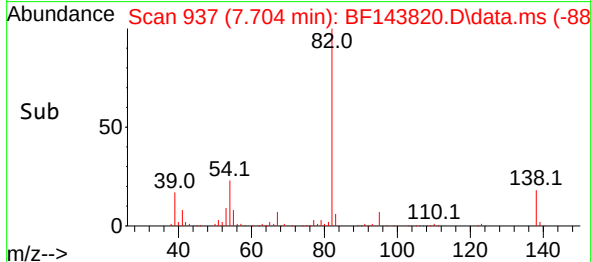
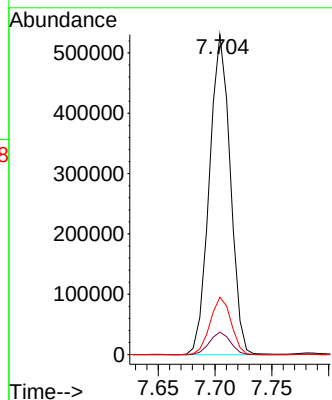
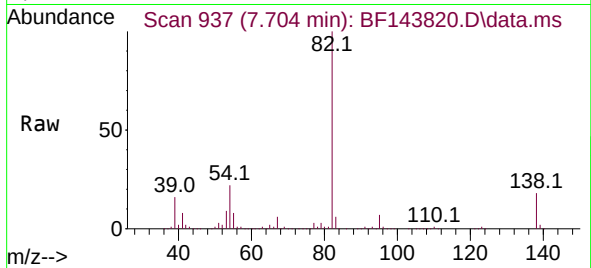




#25
Isophorone
Concen: 41.170 ng
RT: 7.704 min Scan# 937
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

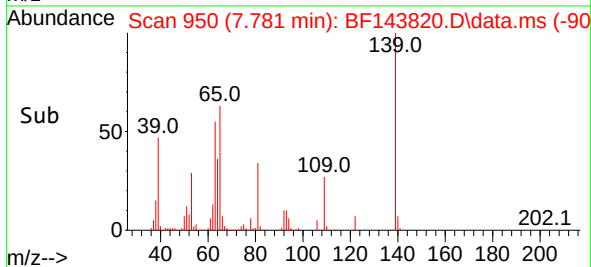
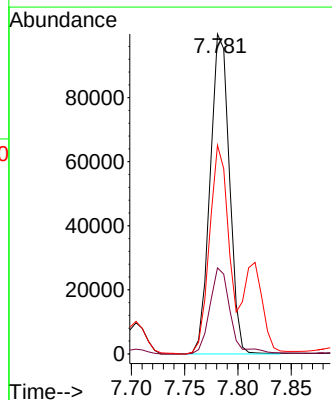
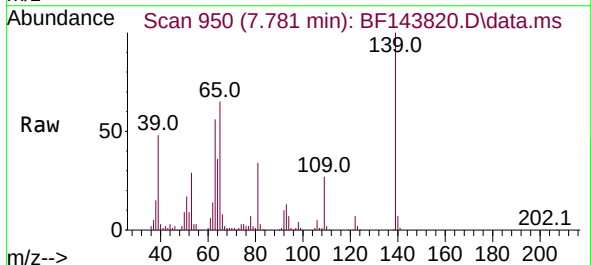
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

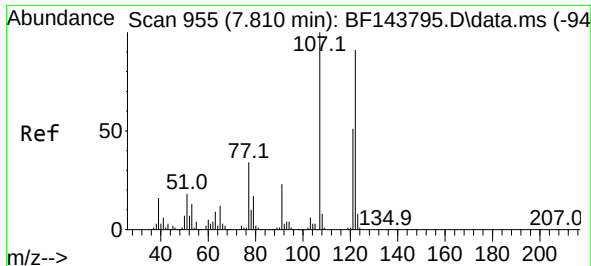
Tgt Ion: 82 Resp: 680521
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 17.9 13.7 20.5



#26
2-Nitrophenol
Concen: 33.474 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.005 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion:139 Resp: 125851
Ion Ratio Lower Upper
139 100
109 26.9 23.3 34.9
65 65.2 53.8 80.6

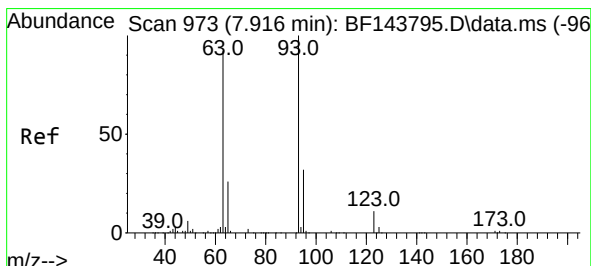
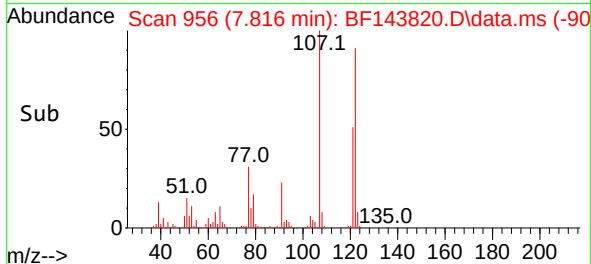
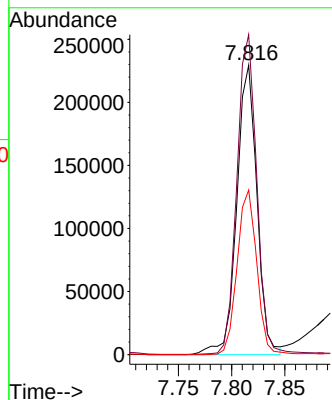
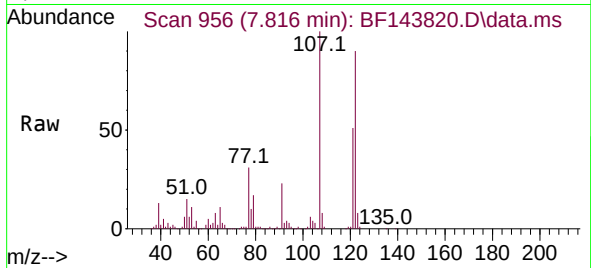




#27
2,4-Dimethylphenol
Concen: 40.957 ng
RT: 7.816 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

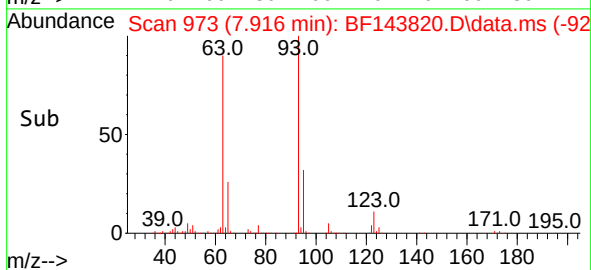
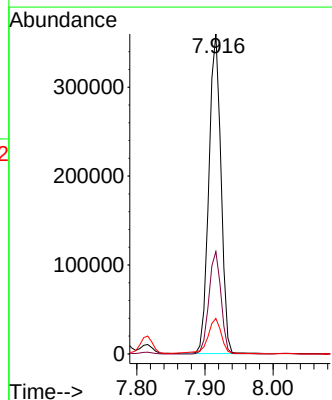
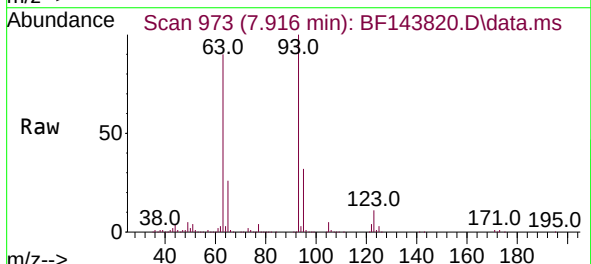
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

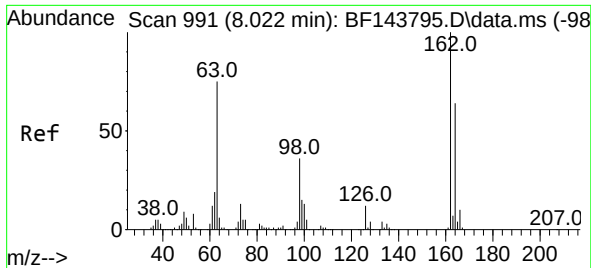
Tgt Ion:122 Resp: 302592
Ion Ratio Lower Upper
122 100
107 110.6 87.5 131.3
121 56.9 44.2 66.4



#28
bis(2-Chloroethoxy)methane
Concen: 41.343 ng
RT: 7.916 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion: 93 Resp: 443990
Ion Ratio Lower Upper
93 100
95 32.0 25.8 38.8
123 11.1 8.8 13.2

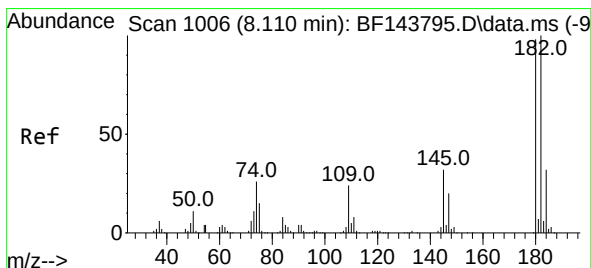
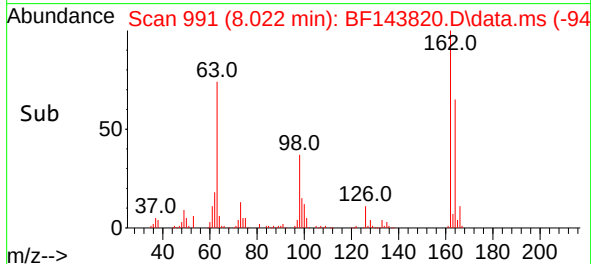
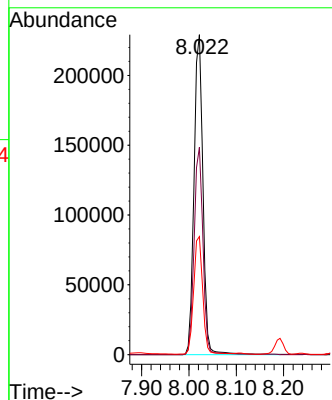
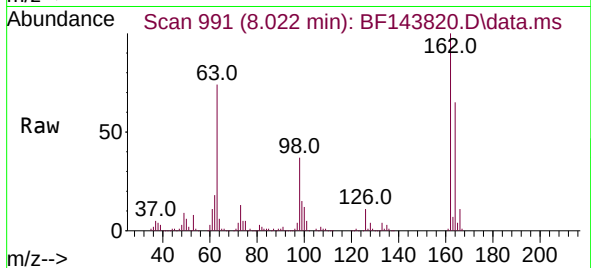




#29
2,4-Dichlorophenol
Concen: 41.235 ng
RT: 8.022 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

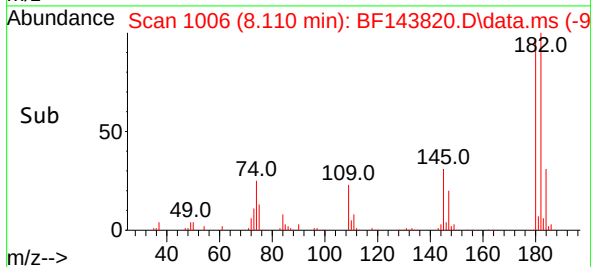
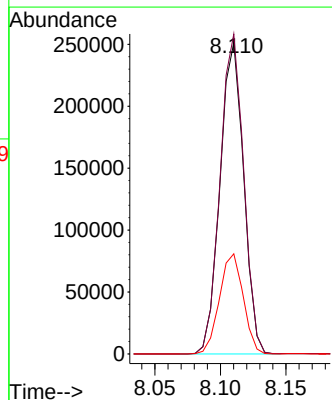
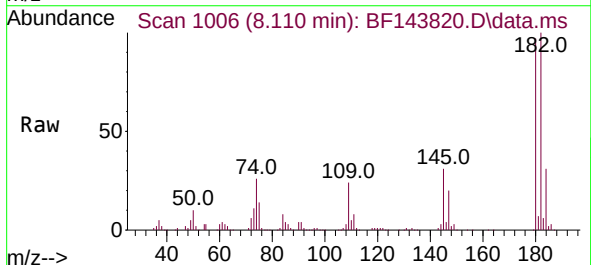
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

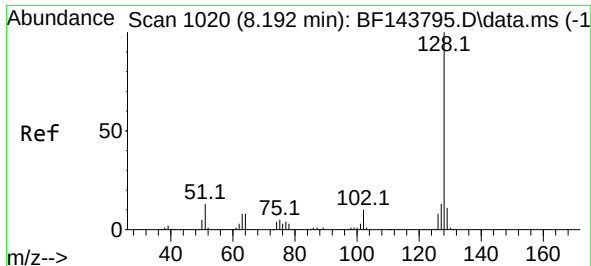
Tgt Ion:162 Resp: 299765
Ion Ratio Lower Upper
162 100
164 64.8 44.1 84.1
98 36.9 15.8 55.8



#30
1,2,4-Trichlorobenzene
Concen: 41.758 ng
RT: 8.110 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion:180 Resp: 315036
Ion Ratio Lower Upper
180 100
182 102.8 82.0 123.0
145 32.2 25.9 38.9

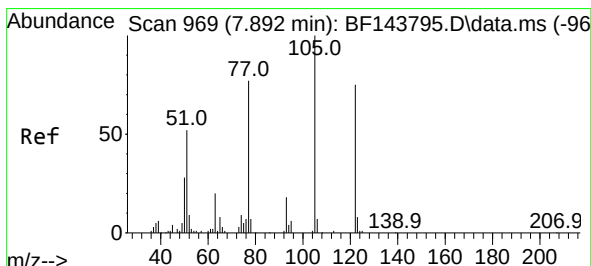
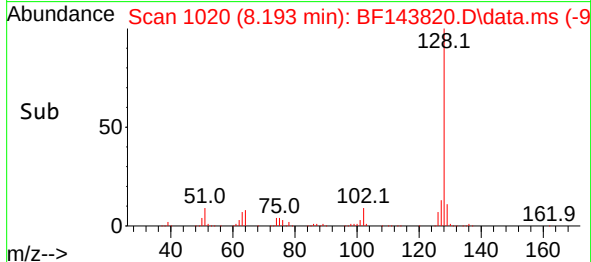
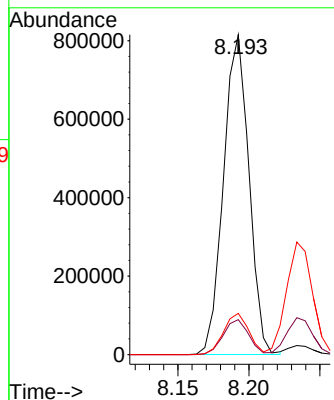
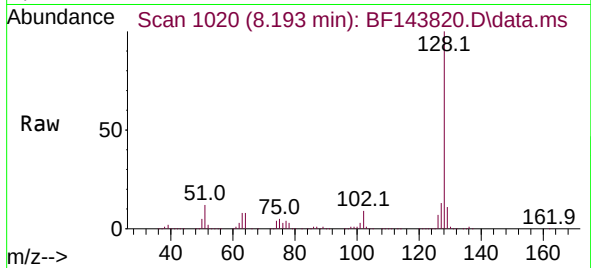




#31
Naphthalene
Concen: 40.816 ng
RT: 8.193 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

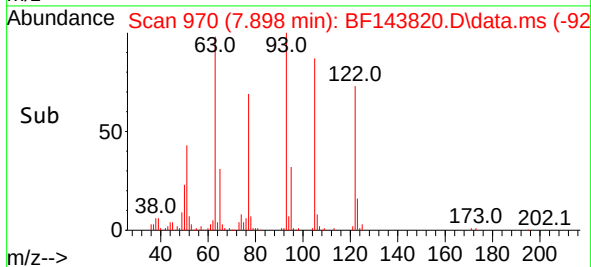
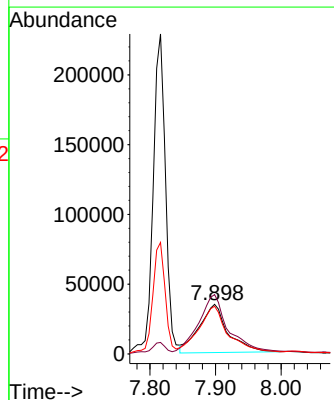
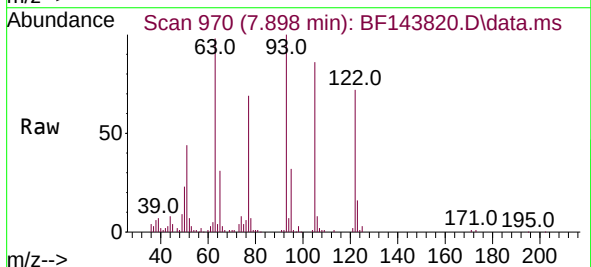
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

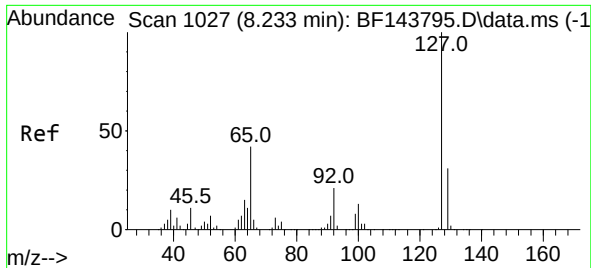
Tgt Ion:128 Resp: 1014518
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 29.699 ng
RT: 7.898 min Scan# 970
Delta R.T. -0.023 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion:122 Resp: 105865
Ion Ratio Lower Upper
122 100
105 119.4 103.7 143.7
77 96.0 78.8 118.8

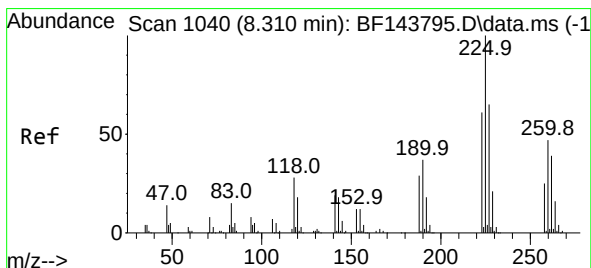
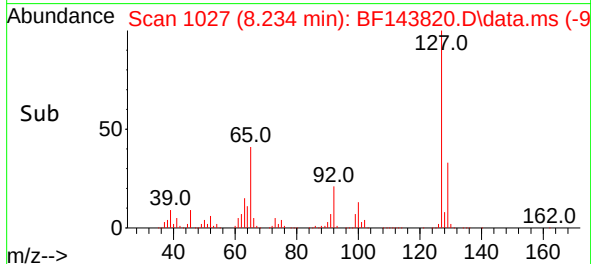
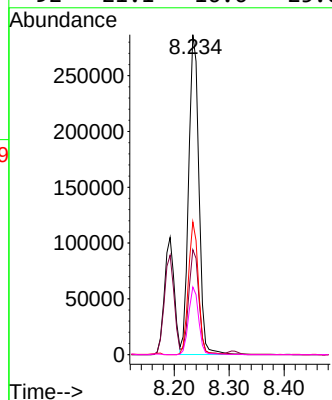
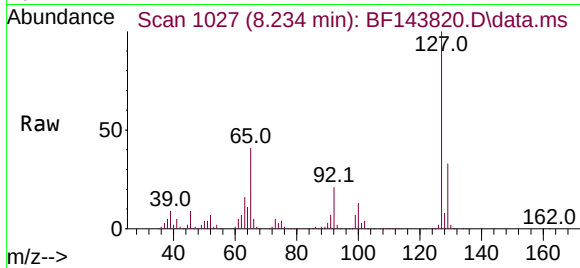




#33
4-Chloroaniline
Concen: 42.447 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

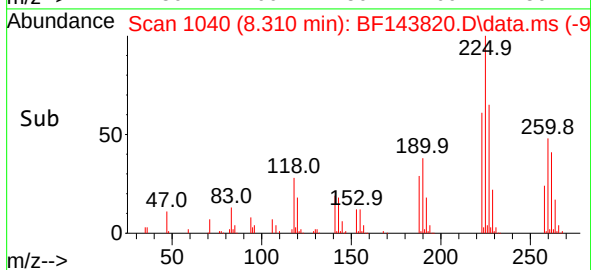
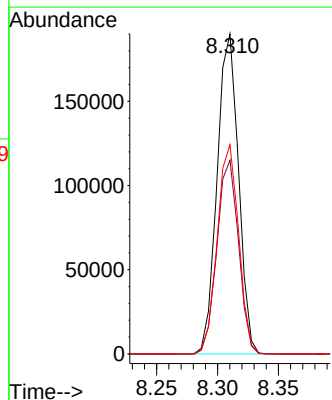
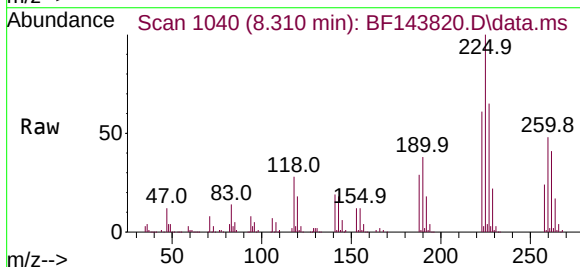
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

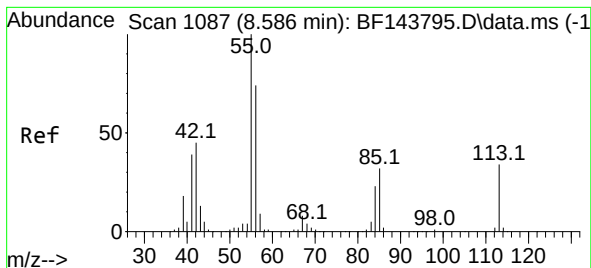
Tgt Ion:	127	Resp:	370768
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.4	38.2
65	41.5	33.4	50.2
92	21.1	16.6	25.0



#34
Hexachlorobutadiene
Concen: 41.346 ng
RT: 8.310 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion:	225	Resp:	232532
Ion	Ratio	Lower	Upper
225	100		
223	60.5	48.6	72.8
227	65.4	51.9	77.9





#35

Caprolactam

Concen: 40.358 ng

RT: 8.592 min Scan# 1088

Delta R.T. -0.017 min

Lab File: BF143820.D

Acq: 29 Sep 2025 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

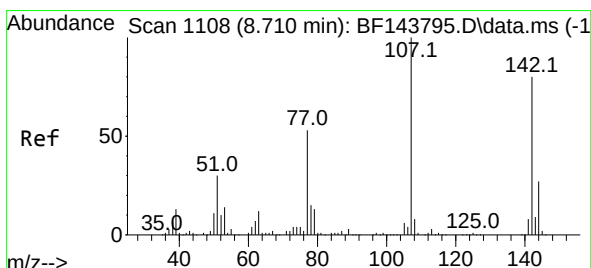
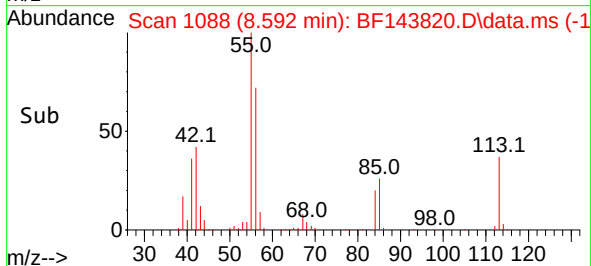
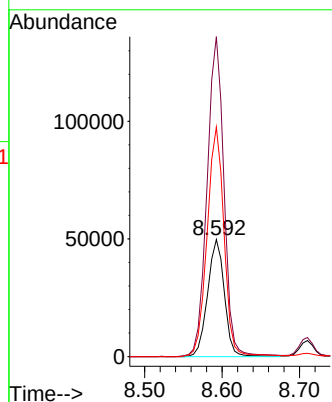
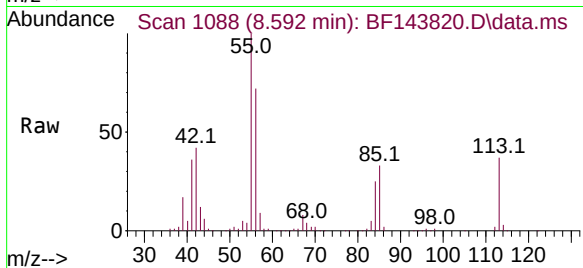
Tgt Ion:113 Resp: 74990

Ion Ratio Lower Upper

113 100

55 273.3 271.7 311.7

56 196.0 194.5 234.5



#36

4-Chloro-3-methylphenol

Concen: 41.759 ng

RT: 8.710 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF143820.D

Acq: 29 Sep 2025 11:09

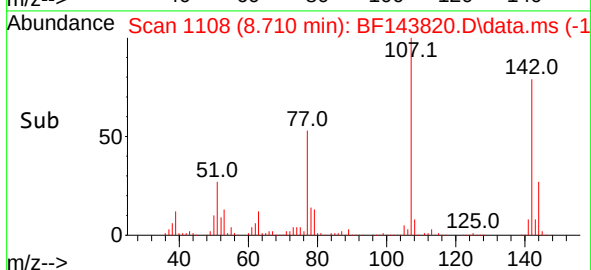
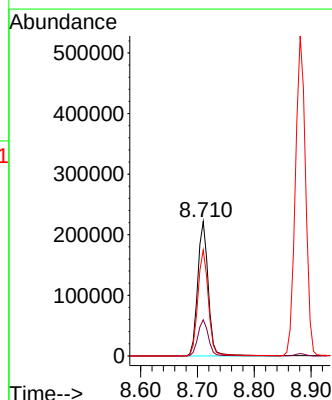
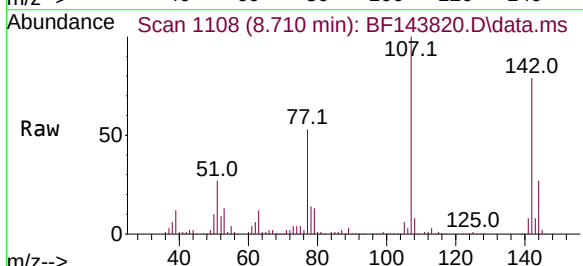
Tgt Ion:107 Resp: 284713

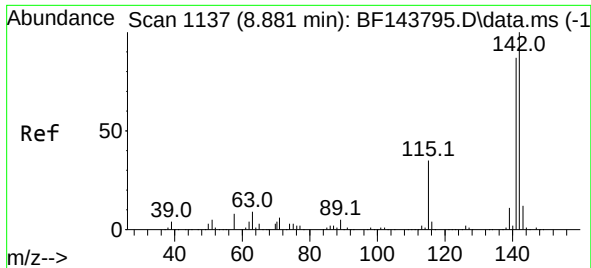
Ion Ratio Lower Upper

107 100

144 26.9 21.8 32.8

142 78.9 63.6 95.4

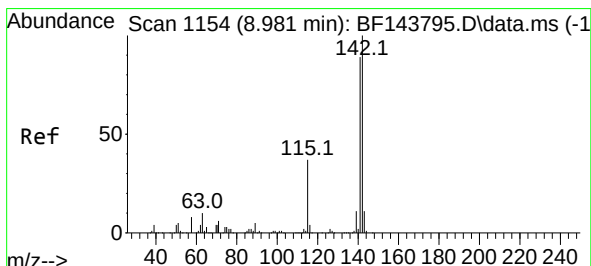
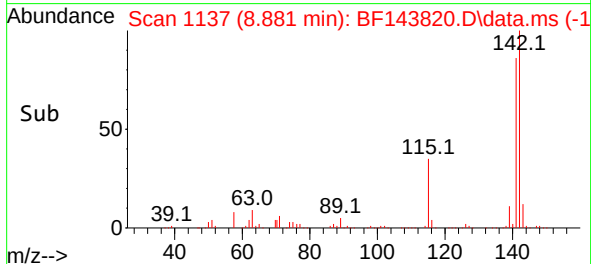
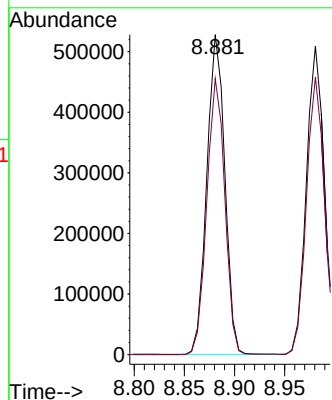
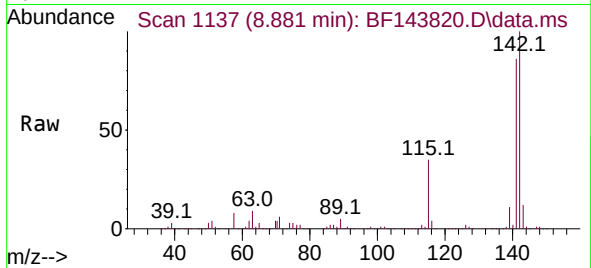




#37
2-Methylnaphthalene
Concen: 41.490 ng
RT: 8.881 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

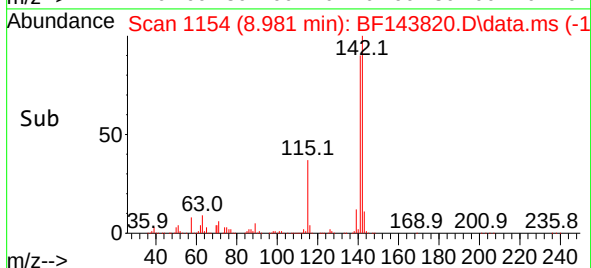
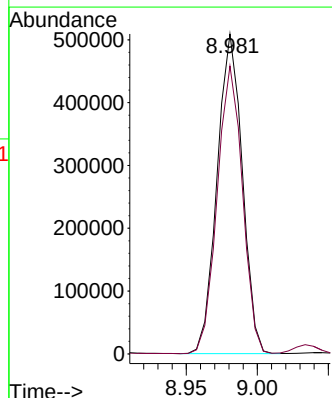
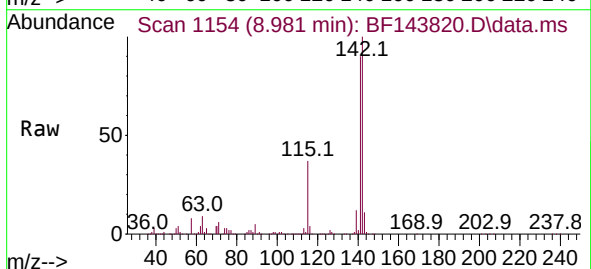
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

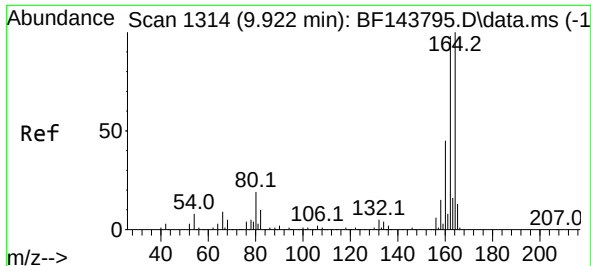
Tgt Ion:142 Resp: 657590
Ion Ratio Lower Upper
142 100
141 86.2 69.4 104.0



#38
1-Methylnaphthalene
Concen: 41.459 ng
RT: 8.981 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion:142 Resp: 628951
Ion Ratio Lower Upper
142 100
141 90.0 71.1 106.7

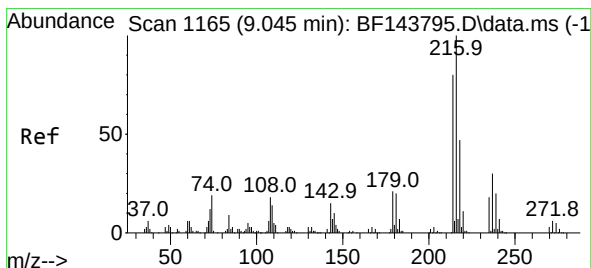
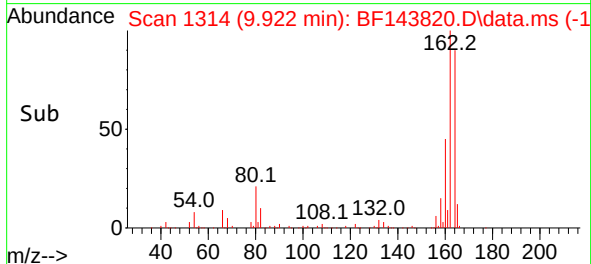
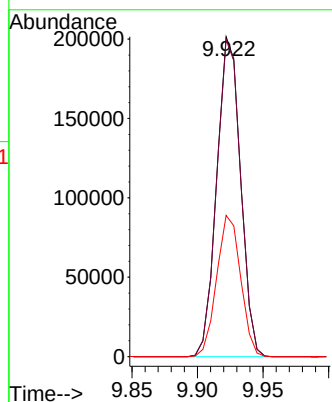
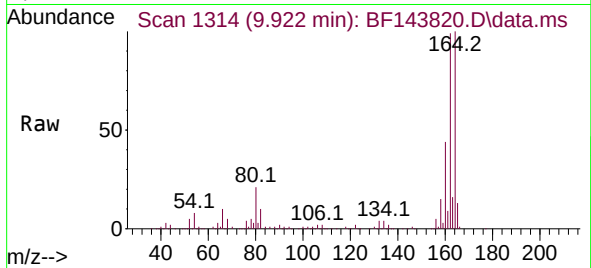




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

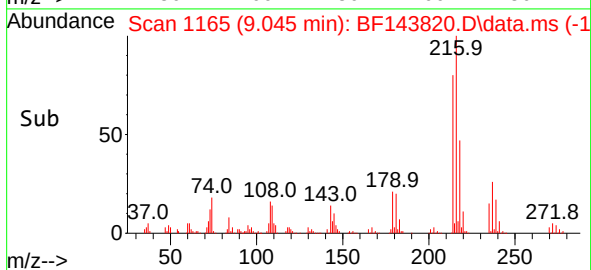
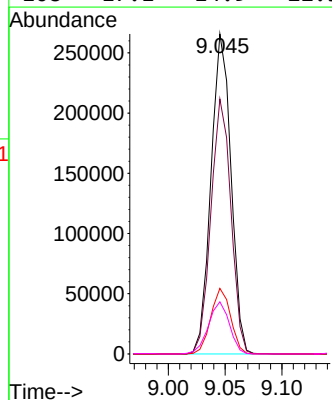
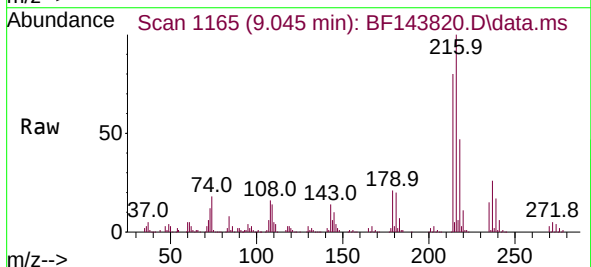
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

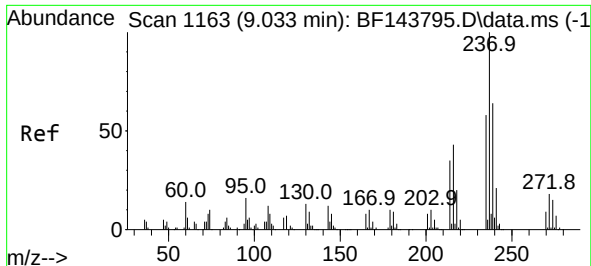
Tgt Ion:164 Resp: 254612
Ion Ratio Lower Upper
164 100
162 99.1 78.8 118.2
160 44.1 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.319 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion:216 Resp: 325172
Ion Ratio Lower Upper
216 100
214 79.6 63.7 95.5
179 20.3 16.5 24.7
108 17.1 14.9 22.3

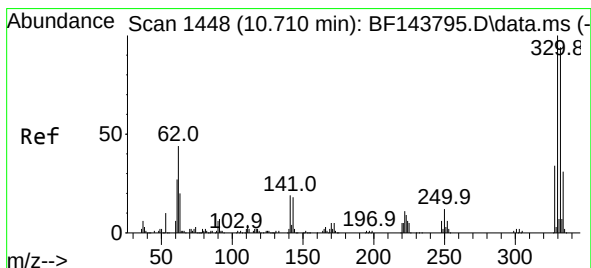
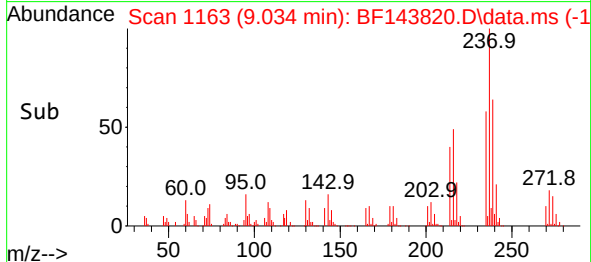
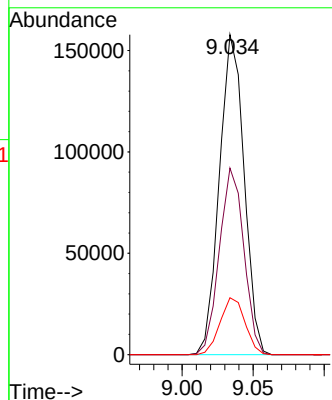
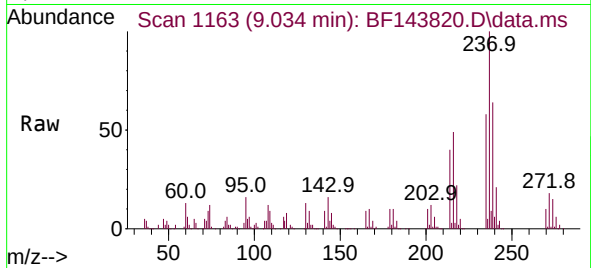




#41
Hexachlorocyclopentadiene
Concen: 39.209 ng
RT: 9.034 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

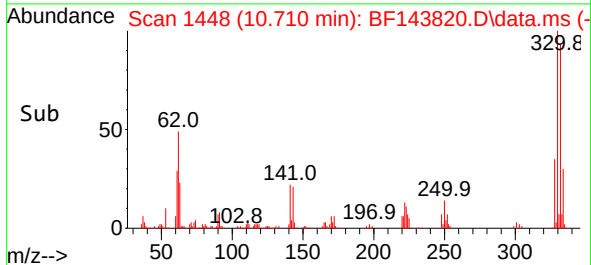
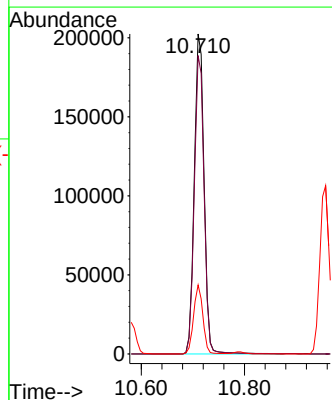
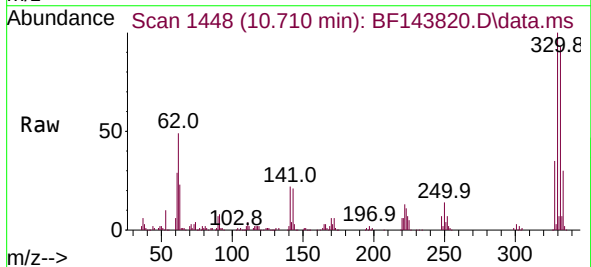
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

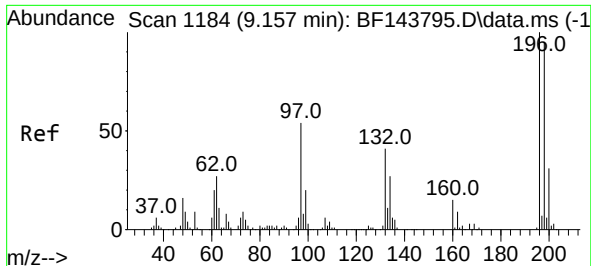
Tgt Ion:237 Resp: 190936
Ion Ratio Lower Upper
237 100
235 58.3 38.1 78.1
272 17.8 0.0 37.9



#42
2,4,6-Tribromophenol
Concen: 70.336 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion:330 Resp: 265164
Ion Ratio Lower Upper
330 100
332 93.4 74.7 112.1
141 20.4 14.3 21.5

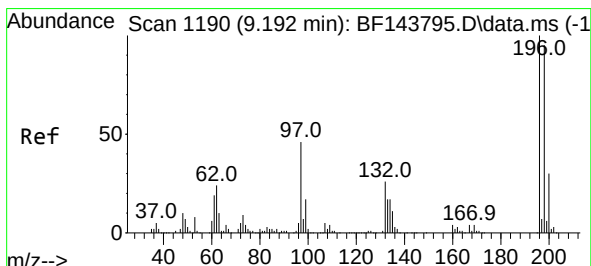
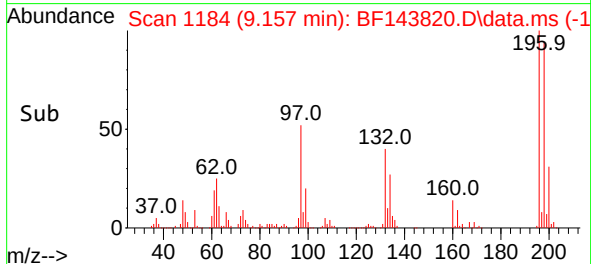
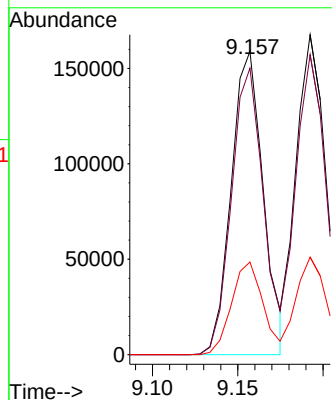
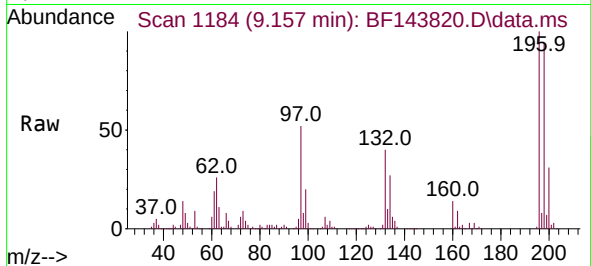




#43
2,4,6-Trichlorophenol
Concen: 43.147 ng
RT: 9.157 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

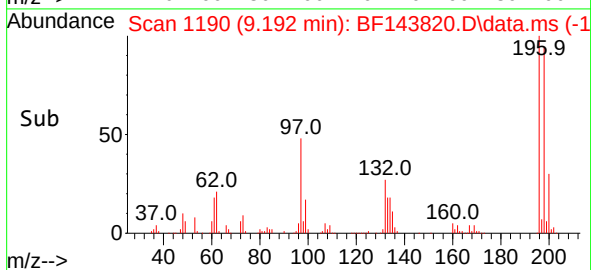
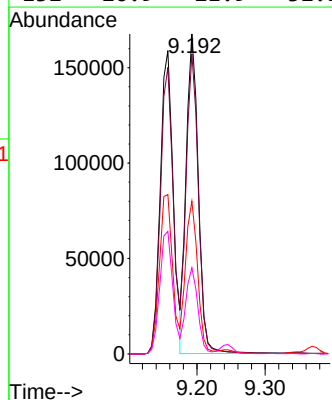
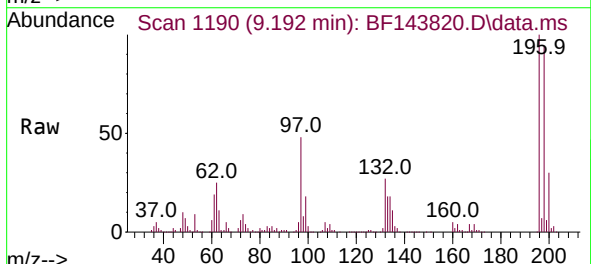
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

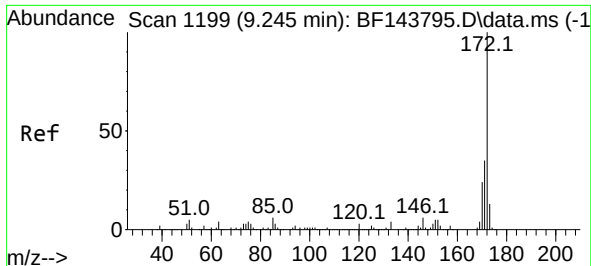
Tgt Ion:196 Resp: 207592
Ion Ratio Lower Upper
196 100
198 94.5 76.2 114.2
200 30.5 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 41.453 ng
RT: 9.192 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion:196 Resp: 208615
Ion Ratio Lower Upper
196 100
198 93.7 75.9 113.9
97 47.7 38.3 57.5
132 26.9 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 83.708 ng

RT: 9.245 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF143820.D

Acq: 29 Sep 2025 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

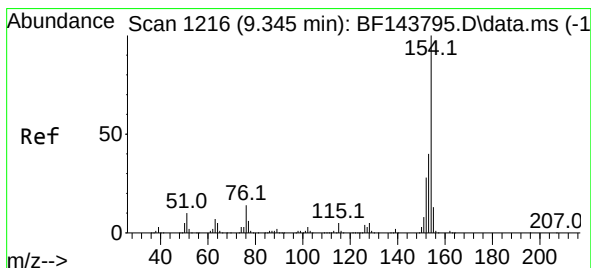
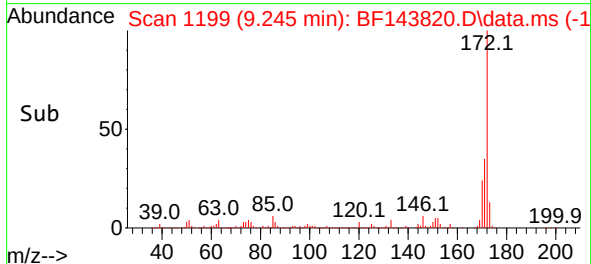
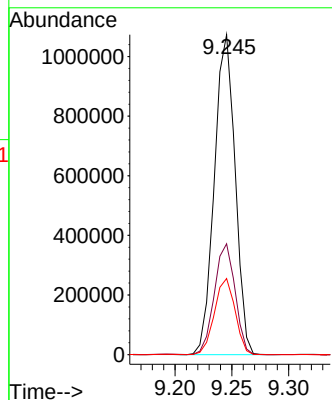
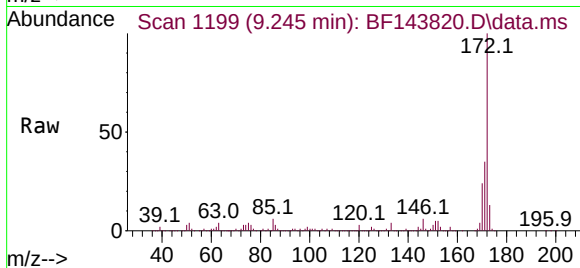
Tgt Ion:172 Resp: 1365791

Ion Ratio Lower Upper

172 100

171 34.6 27.9 41.9

170 23.8 19.1 28.7



#46

1,1'-Biphenyl

Concen: 41.272 ng

RT: 9.345 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BF143820.D

Acq: 29 Sep 2025 11:09

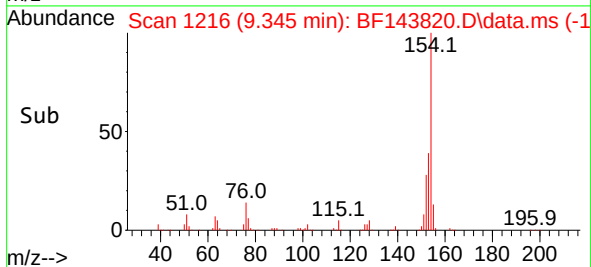
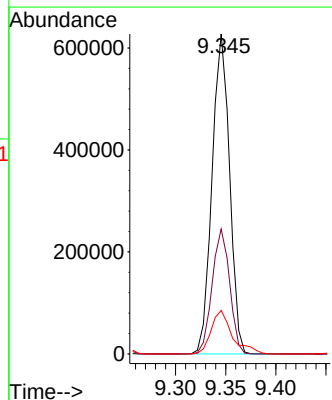
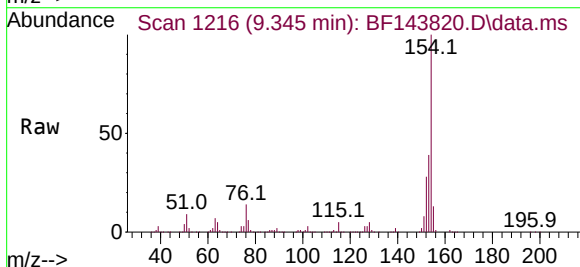
Tgt Ion:154 Resp: 760667

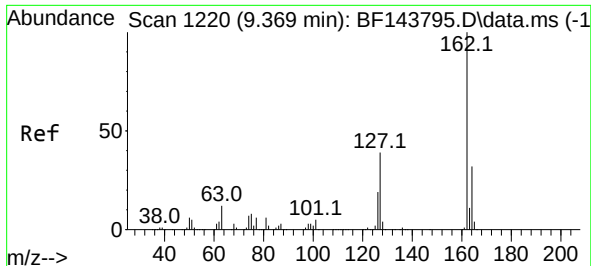
Ion Ratio Lower Upper

154 100

153 39.0 19.7 59.7

76 13.6 0.0 33.8





#47

2-Chloronaphthalene

Concen: 41.256 ng

RT: 9.369 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BF143820.D

Acq: 29 Sep 2025 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

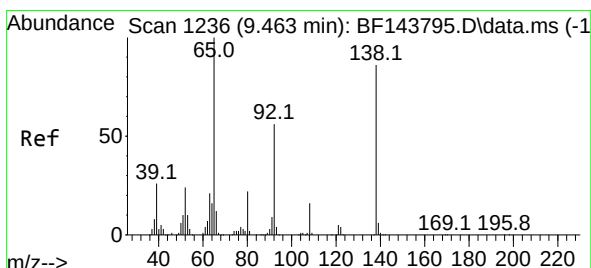
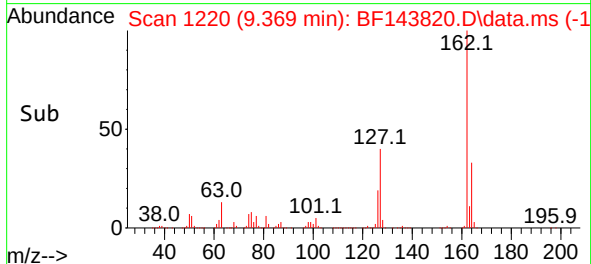
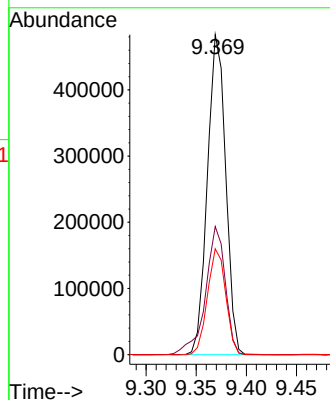
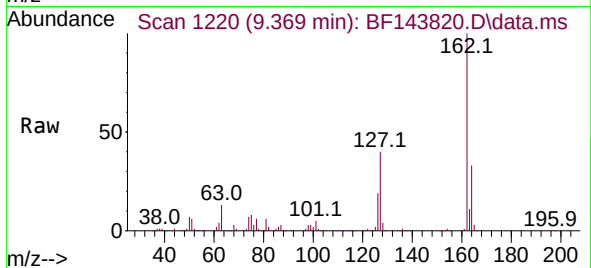
Tgt Ion:162 Resp: 612067

Ion Ratio Lower Upper

162 100

127 40.0 31.5 47.3

164 33.1 25.9 38.9



#48

2-Nitroaniline

Concen: 36.321 ng

RT: 9.463 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BF143820.D

Acq: 29 Sep 2025 11:09

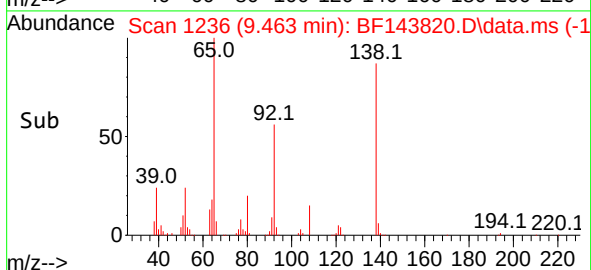
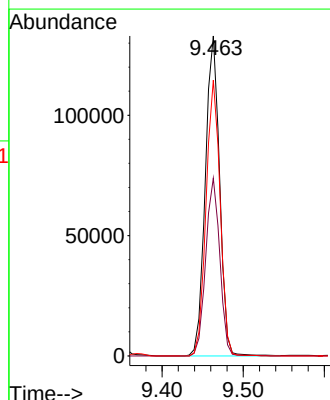
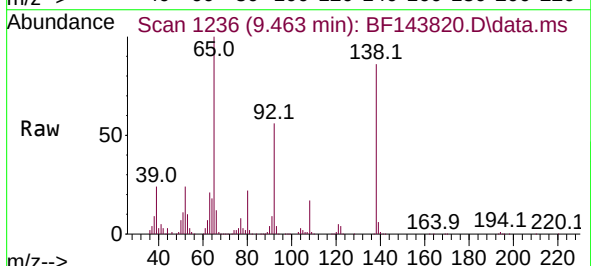
Tgt Ion: 65 Resp: 162860

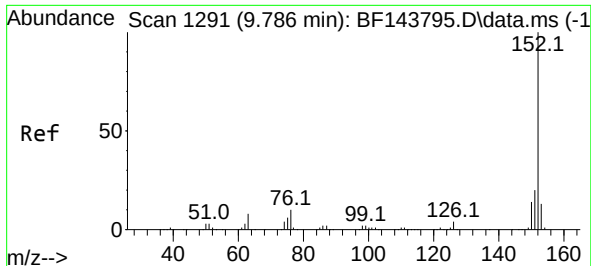
Ion Ratio Lower Upper

65 100

92 55.5 44.9 67.3

138 86.2 69.0 103.4

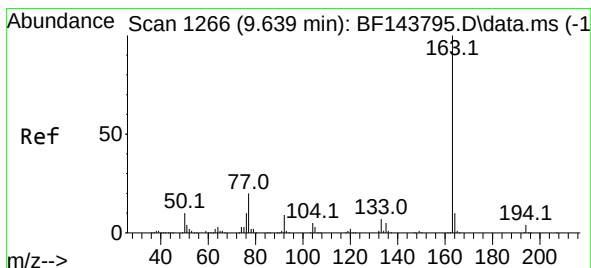
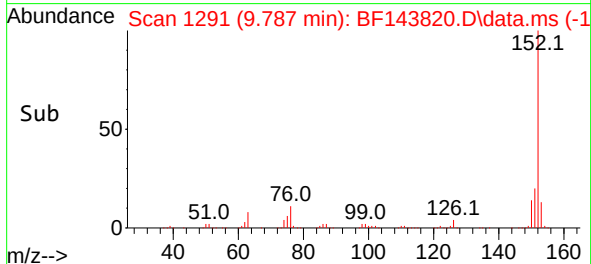
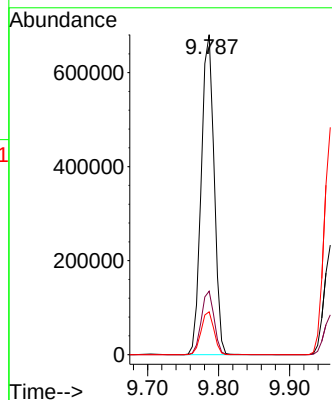
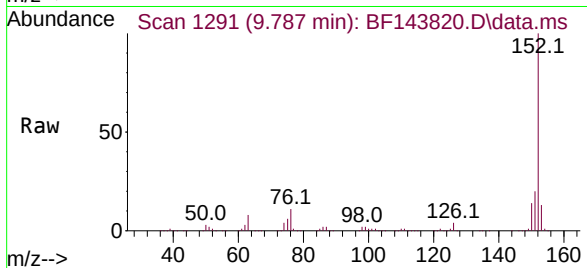




#49
Acenaphthylene
Concen: 41.683 ng
RT: 9.787 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

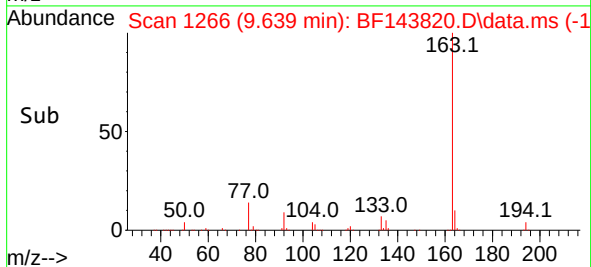
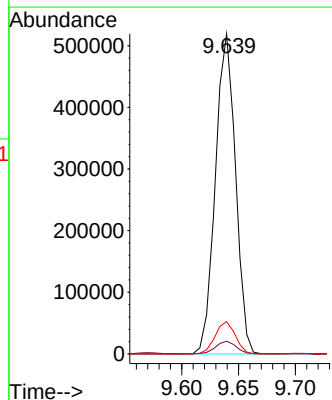
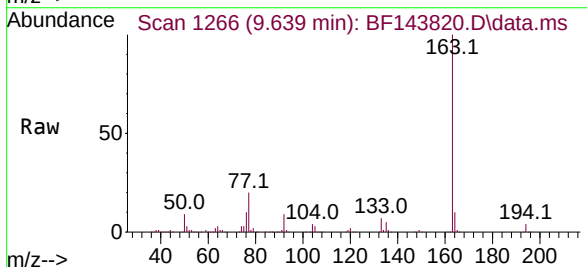
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

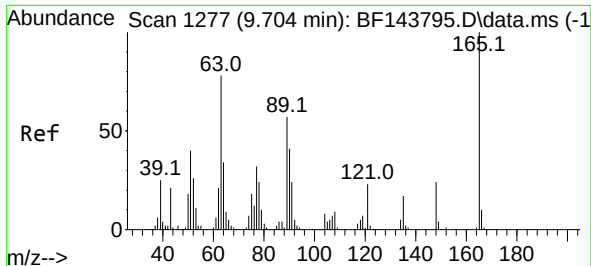
Tgt Ion:152 Resp: 851325
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 41.189 ng
RT: 9.639 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion:163 Resp: 639197
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.1 8.2 12.2

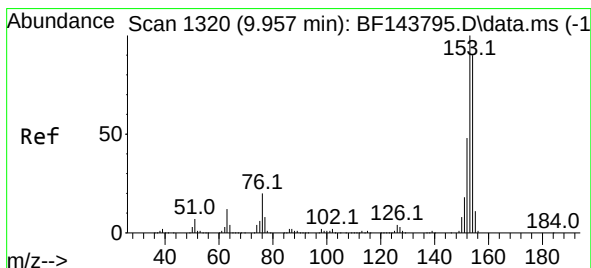
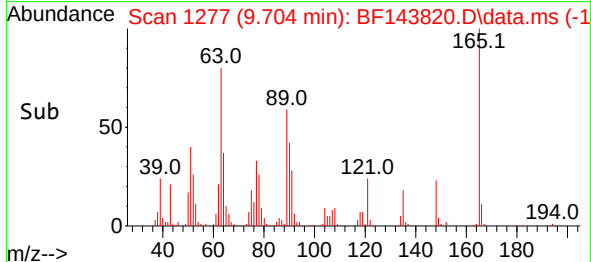
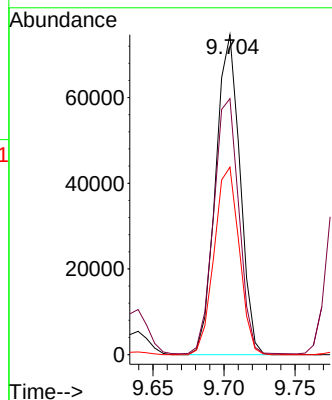
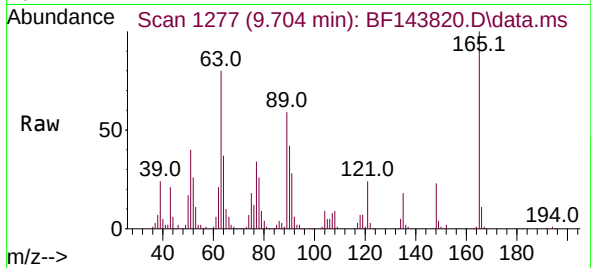




#51
2,6-Dinitrotoluene
Concen: 34.930 ng
RT: 9.704 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

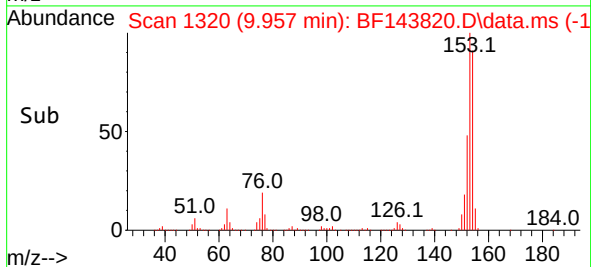
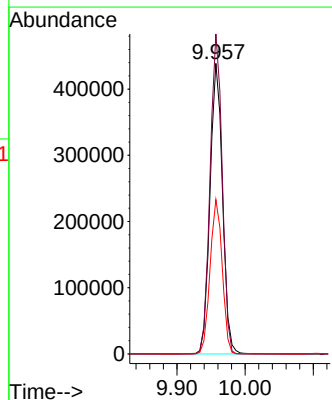
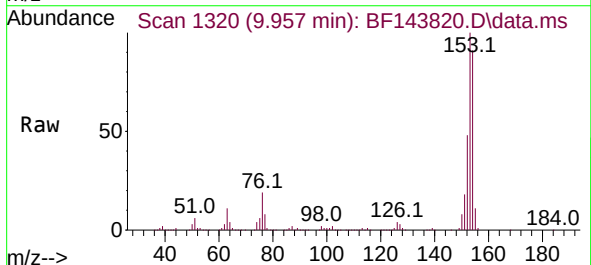
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

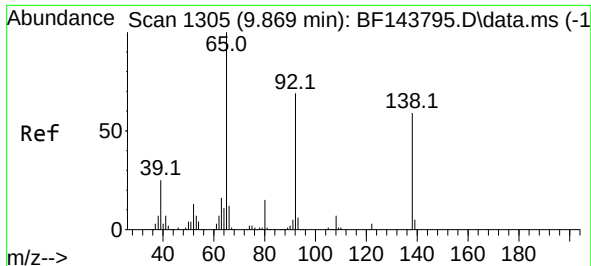
Tgt Ion:165 Resp: 89062
Ion Ratio Lower Upper
165 100
63 80.0 62.6 94.0
89 58.6 45.2 67.8



#52
Acenaphthene
Concen: 41.506 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion:154 Resp: 557843
Ion Ratio Lower Upper
154 100
153 110.1 88.7 133.1
152 53.1 42.7 64.1

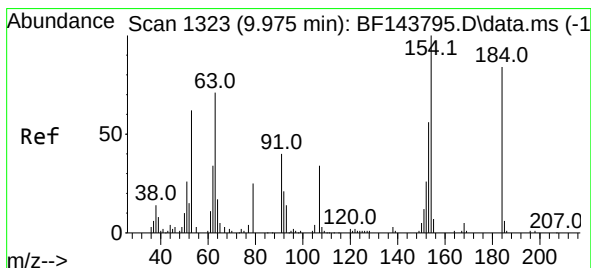
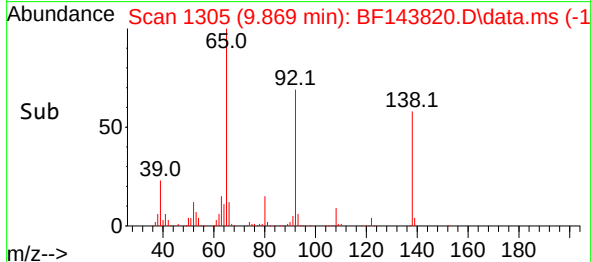
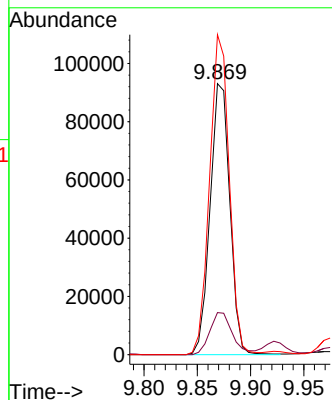
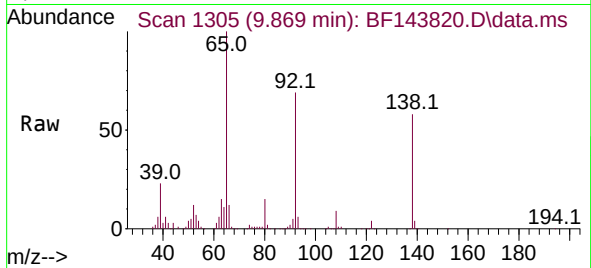




#53
3-Nitroaniline
Concen: 38.886 ng
RT: 9.869 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

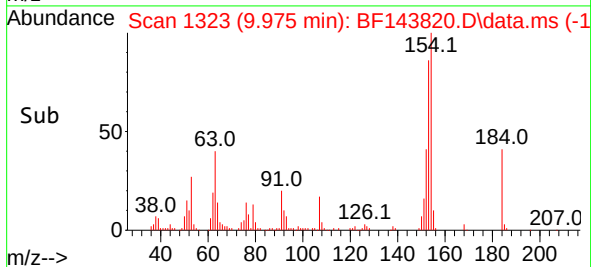
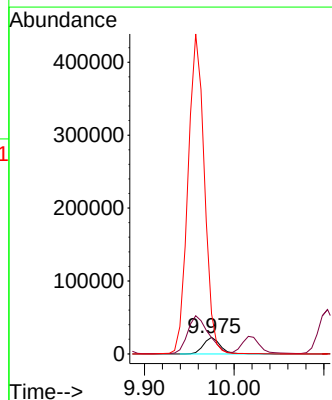
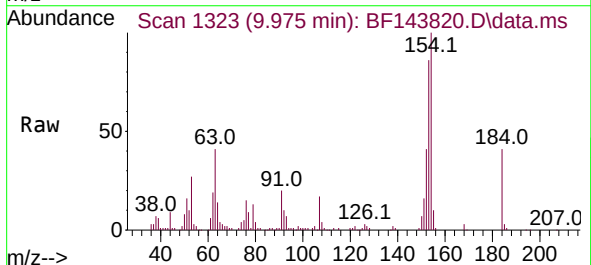
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

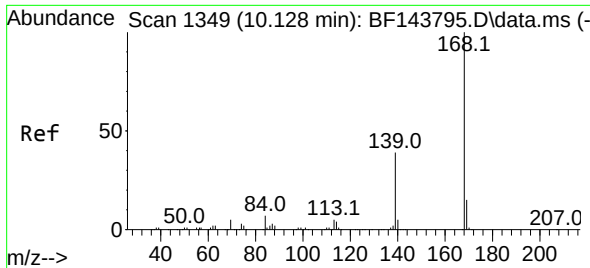
Tgt Ion:138 Resp: 120180
Ion Ratio Lower Upper
138 100
108 15.5 9.9 14.9#
92 118.1 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 38.564 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion:184 Resp: 29193
Ion Ratio Lower Upper
184 100
63 98.9 84.6 127.0
154 243.1 199.3 298.9

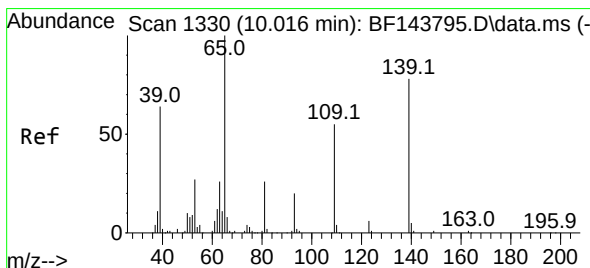
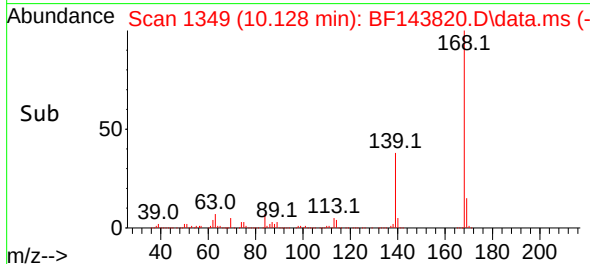
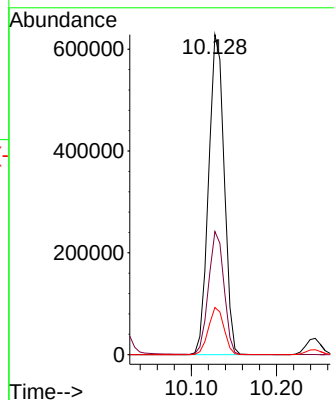
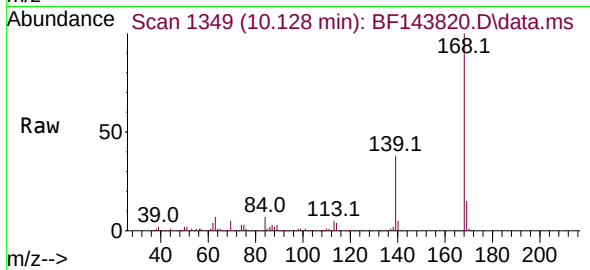




#55
Dibenzofuran
Concen: 41.821 ng
RT: 10.128 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

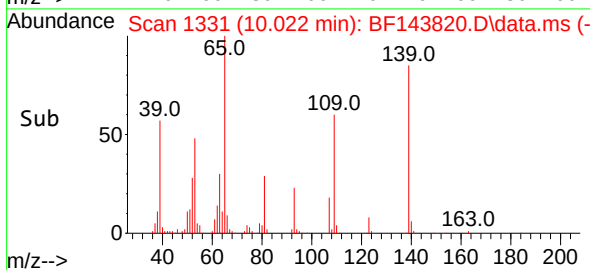
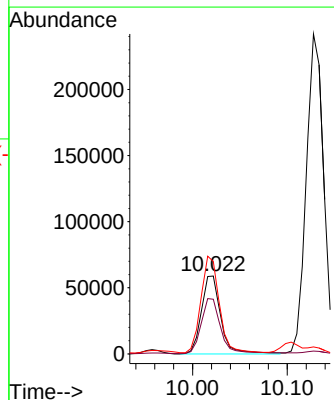
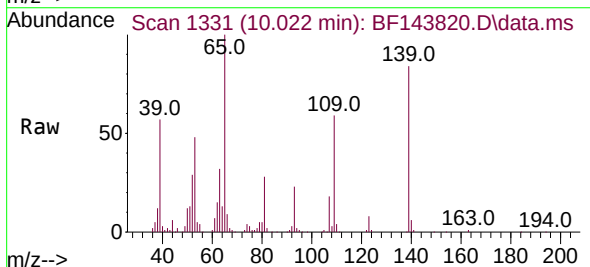
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

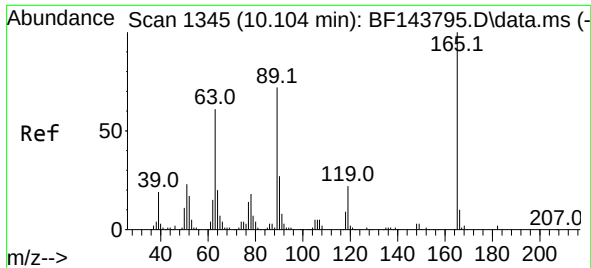
Tgt Ion:168 Resp: 794833
Ion Ratio Lower Upper
168 100
139 38.5 31.0 46.6
169 14.7 11.9 17.9



#56
4-Nitrophenol
Concen: 33.617 ng
RT: 10.022 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion:139 Resp: 83722
Ion Ratio Lower Upper
139 100
109 70.1 50.2 90.2
65 118.7 109.2 149.2

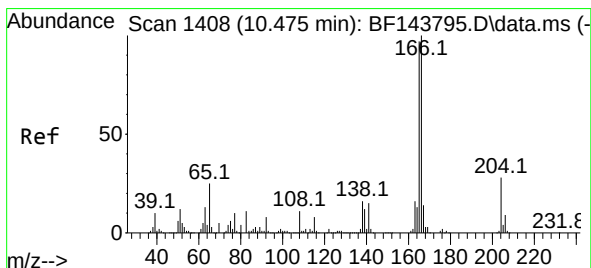
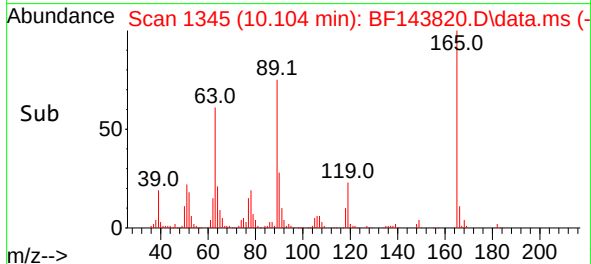
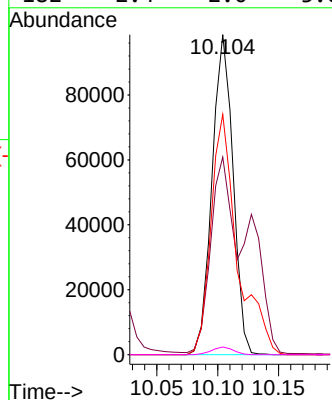
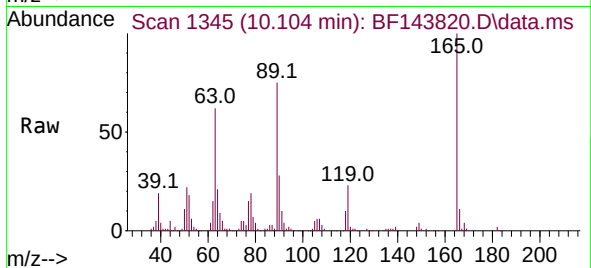




#57
2,4-Dinitrotoluene
Concen: 32.257 ng
RT: 10.104 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

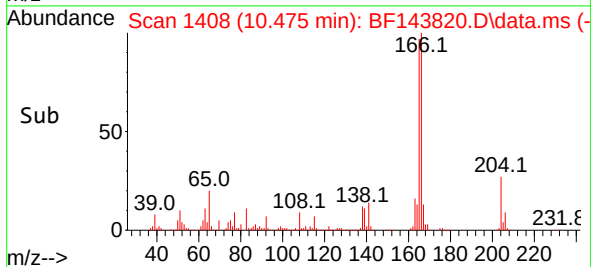
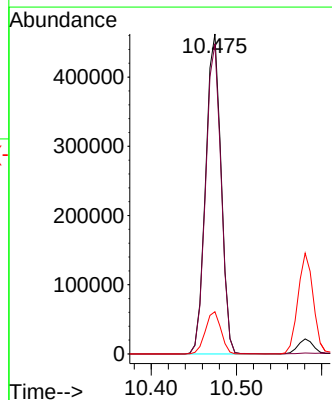
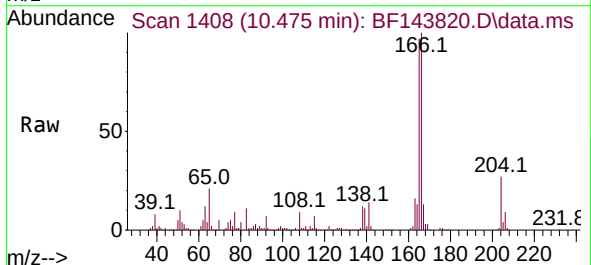
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

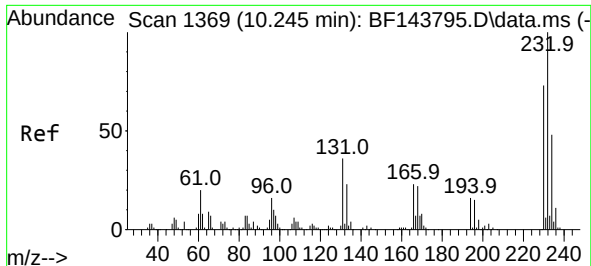
Tgt Ion:165 Resp: 118219
Ion Ratio Lower Upper
165 100
63 61.7 48.9 73.3
89 75.1 57.5 86.3
182 2.4 2.0 3.0



#58
Fluorene
Concen: 41.101 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion:166 Resp: 580722
Ion Ratio Lower Upper
166 100
165 96.9 78.0 117.0
167 13.2 10.9 16.3

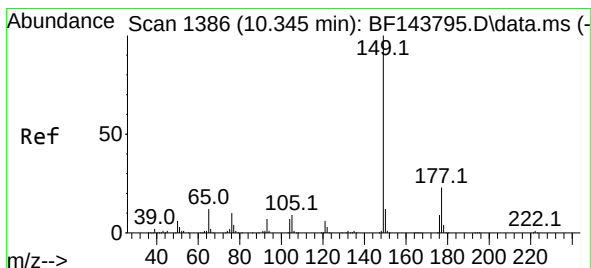
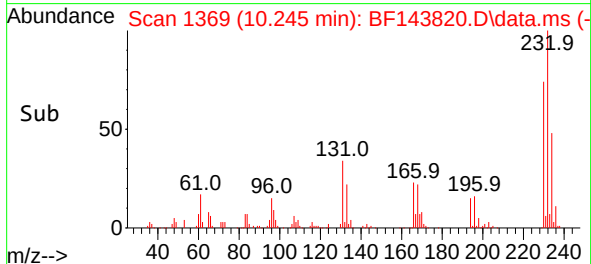
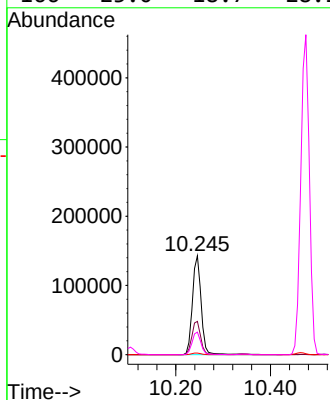
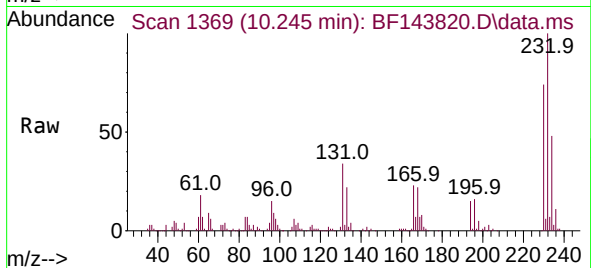




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.253 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

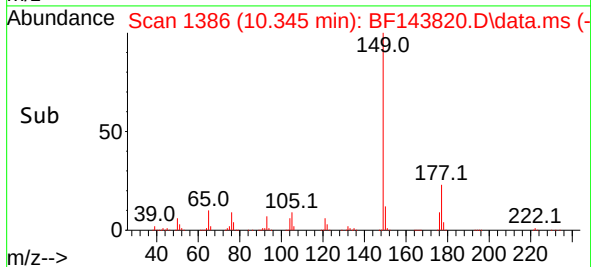
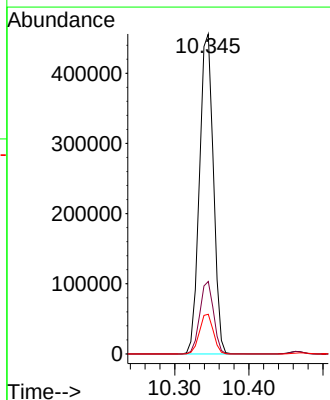
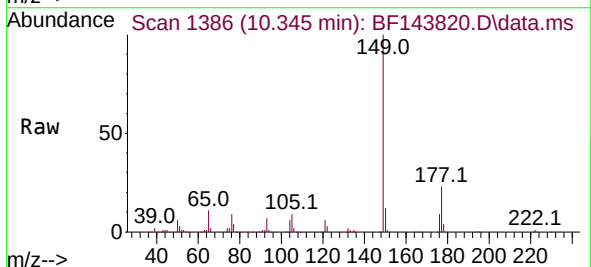
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

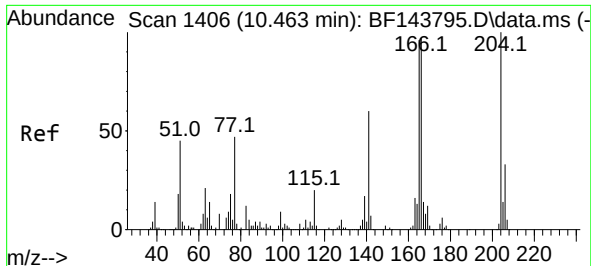
Tgt Ion:232 Resp: 182161
Ion Ratio Lower Upper
232 100
131 34.2 29.4 44.2
130 1.7 1.3 1.9
166 23.0 18.7 28.1



#60
Diethylphthalate
Concen: 40.923 ng
RT: 10.345 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion:149 Resp: 594477
Ion Ratio Lower Upper
149 100
177 22.7 18.1 27.1
150 12.4 9.7 14.5

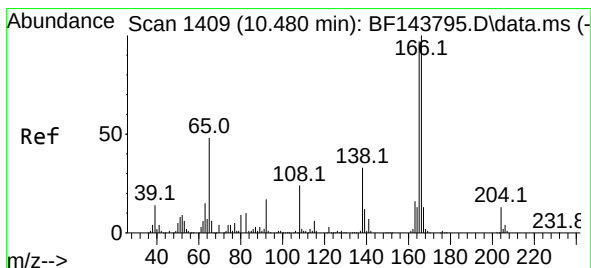
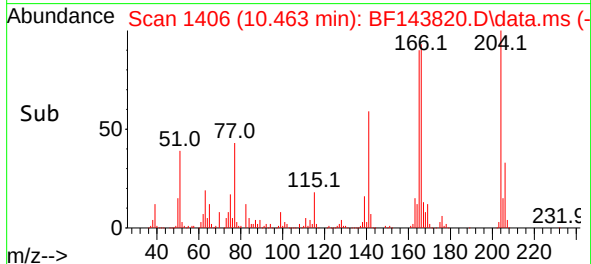
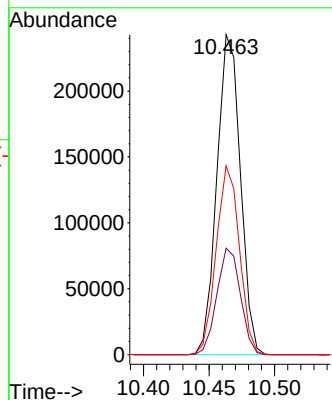
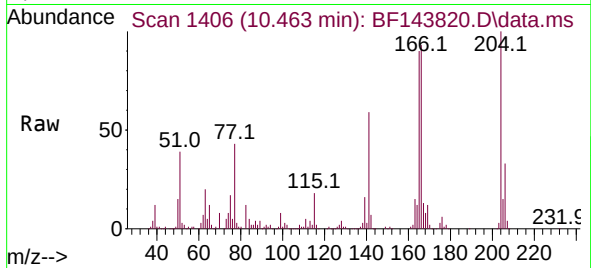




#61
4-Chlorophenyl-phenylether
Concen: 42.189 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

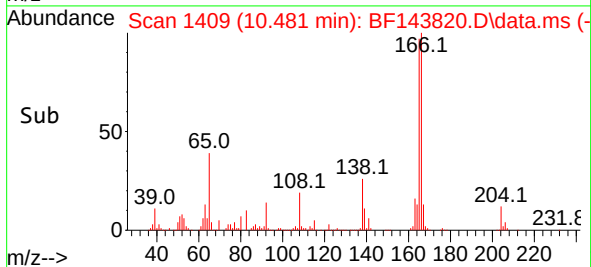
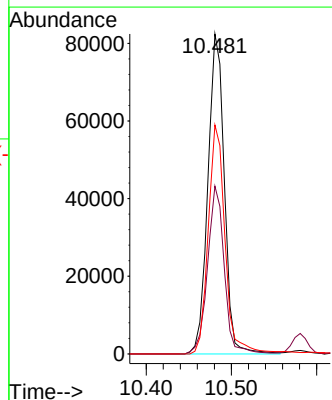
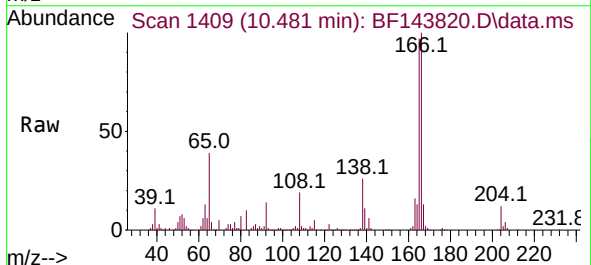
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

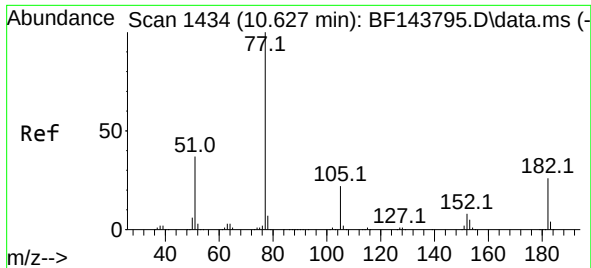
Tgt Ion:204 Resp: 303723
Ion Ratio Lower Upper
204 100
206 33.3 26.7 40.1
141 59.0 48.2 72.2



#62
4-Nitroaniline
Concen: 38.081 ng
RT: 10.481 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion:138 Resp: 110662
Ion Ratio Lower Upper
138 100
92 52.4 31.5 71.5
108 71.5 51.9 91.9

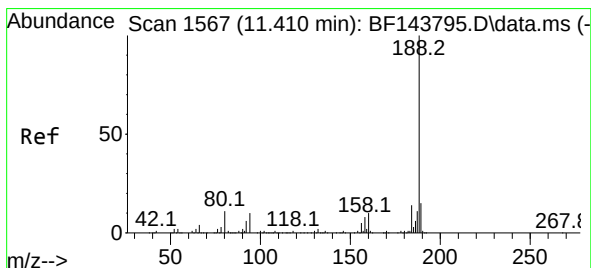
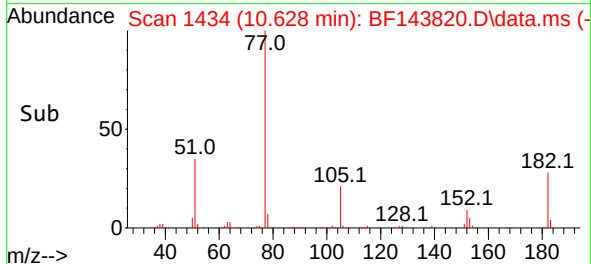
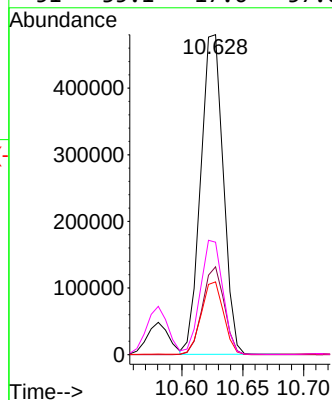
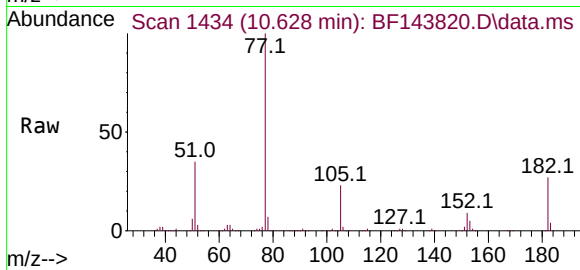




#63
Azobenzene
Concen: 40.461 ng
RT: 10.628 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

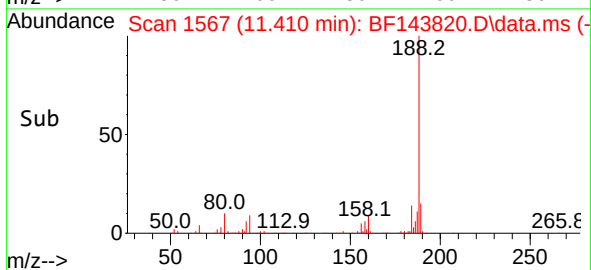
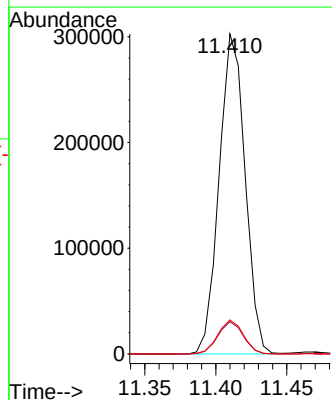
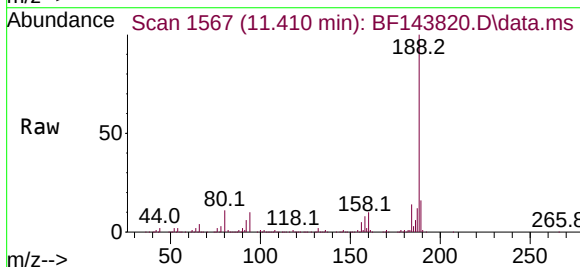
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

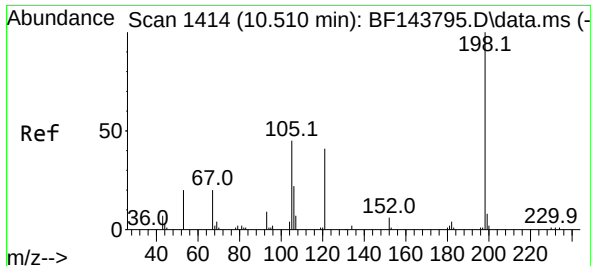
Tgt Ion: 77 Resp: 619459
Ion Ratio Lower Upper
77 100
182 27.4 5.9 45.9
105 22.7 2.3 42.3
51 35.1 17.6 57.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion:188 Resp: 385063
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.2
80 10.6 8.6 12.8

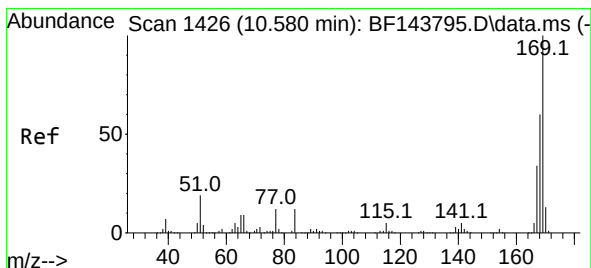
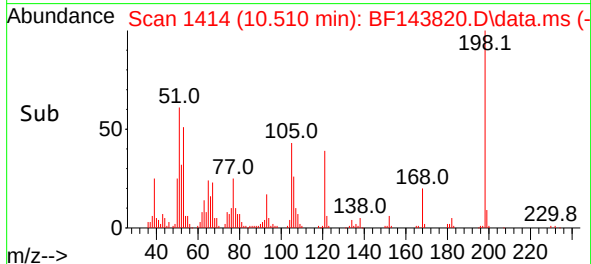
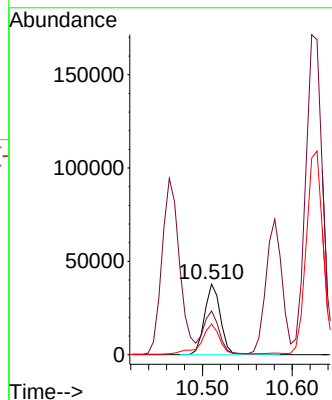
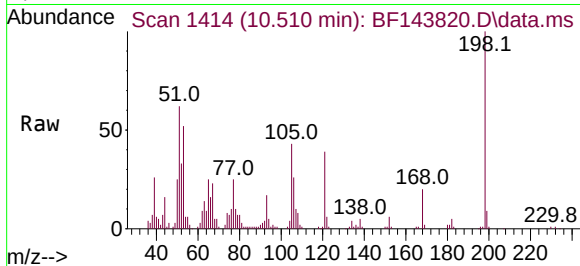




#65
4,6-Dinitro-2-methylphenol
Concen: 35.769 ng
RT: 10.510 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

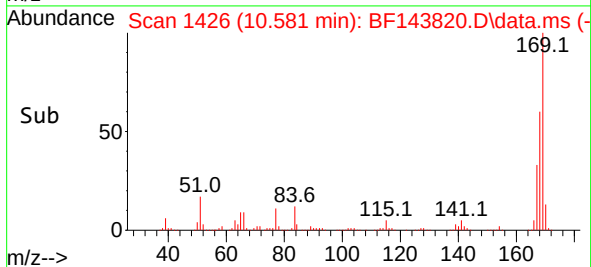
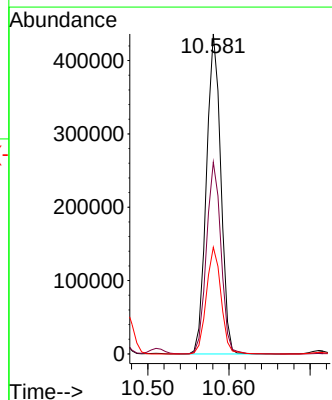
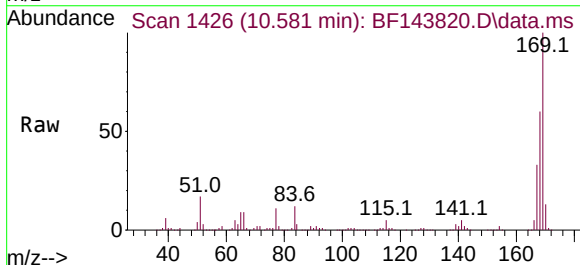
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

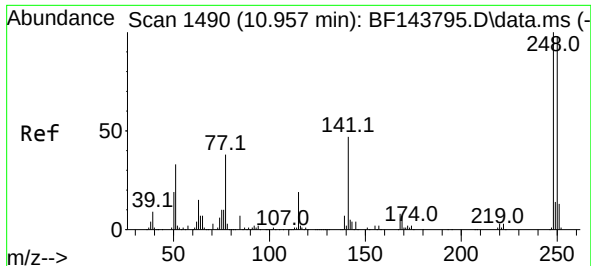
Tgt Ion:198 Resp: 46110
Ion Ratio Lower Upper
198 100
51 61.8 52.0 92.0
105 43.2 27.5 67.5



#66
n-Nitrosodiphenylamine
Concen: 42.429 ng
RT: 10.581 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion:169 Resp: 537294
Ion Ratio Lower Upper
169 100
168 60.0 47.9 71.9
167 33.3 27.0 40.6

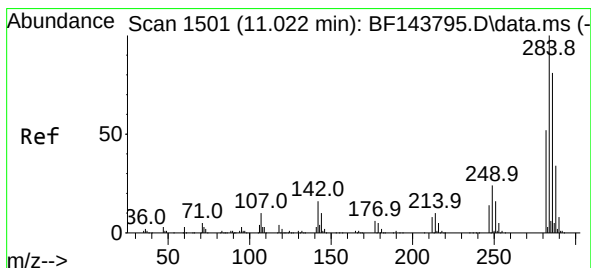
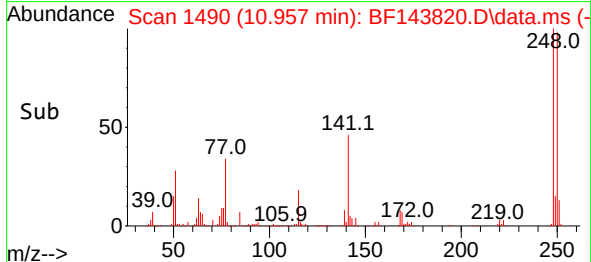
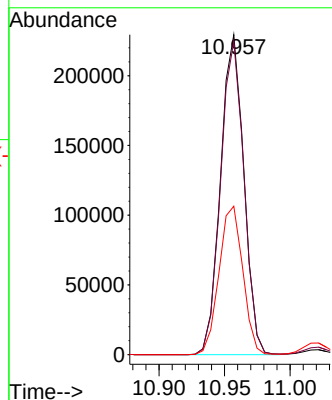
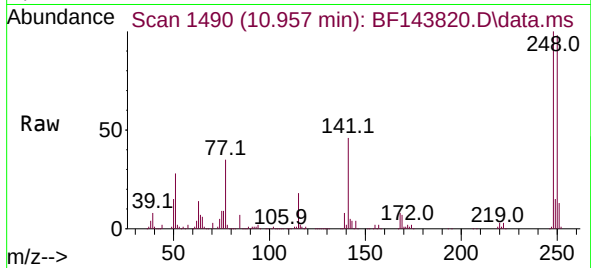




#67
4-Bromophenyl-phenylether
Concen: 43.328 ng
RT: 10.957 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

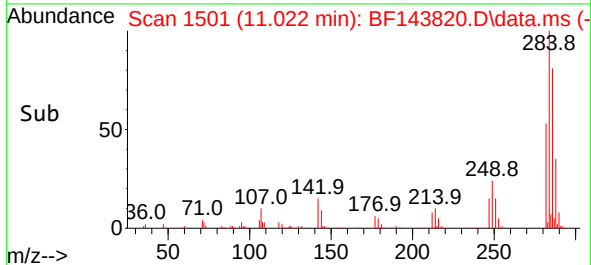
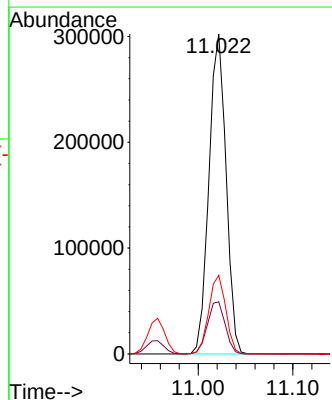
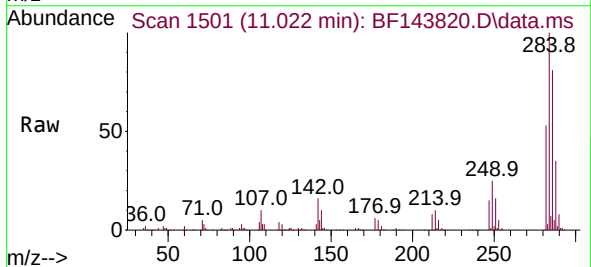
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

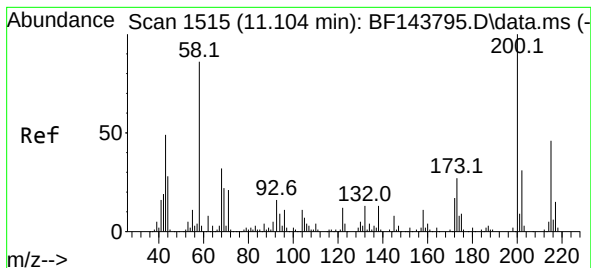
Tgt Ion:248 Resp: 284323
Ion Ratio Lower Upper
248 100
250 97.9 78.7 118.1
141 46.4 37.9 56.9



#68
Hexachlorobenzene
Concen: 42.006 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion:284 Resp: 379870
Ion Ratio Lower Upper
284 100
142 16.3 13.1 19.7
249 24.6 19.5 29.3





#69

Atrazine

Concen: 41.809 ng

RT: 11.104 min Scan# 1515

Delta R.T. -0.006 min

Lab File: BF143820.D

Acq: 29 Sep 2025 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

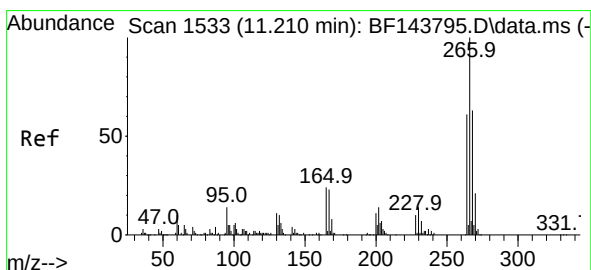
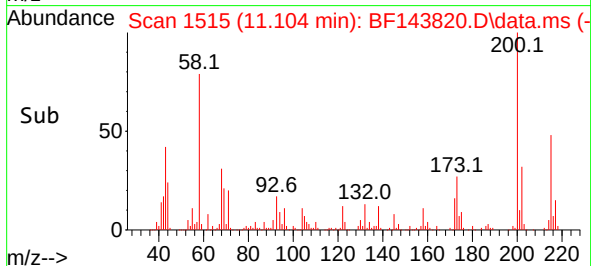
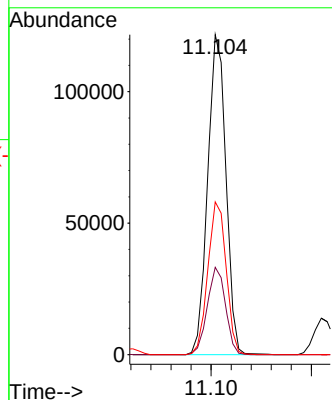
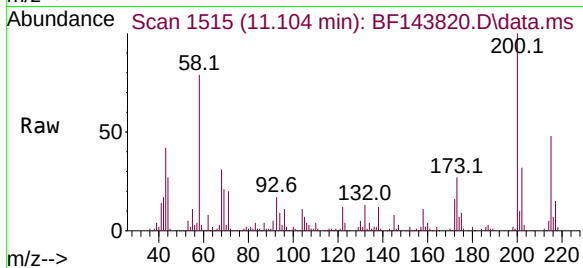
Tgt Ion:200 Resp: 153318

Ion Ratio Lower Upper

200 100

173 27.3 7.2 47.2

215 47.7 26.0 66.0



#70

Pentachlorophenol

Concen: 40.694 ng

RT: 11.210 min Scan# 1533

Delta R.T. -0.006 min

Lab File: BF143820.D

Acq: 29 Sep 2025 11:09

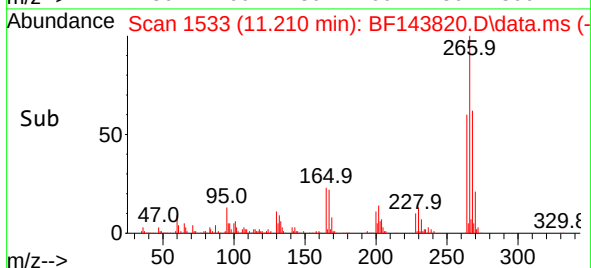
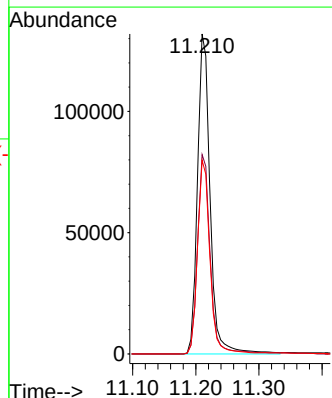
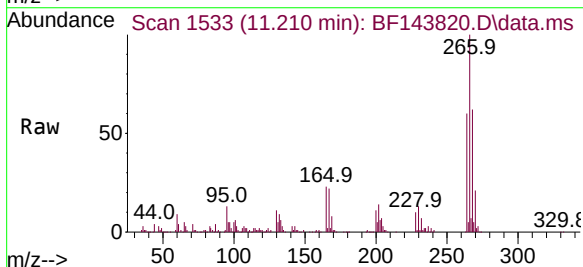
Tgt Ion:266 Resp: 183186

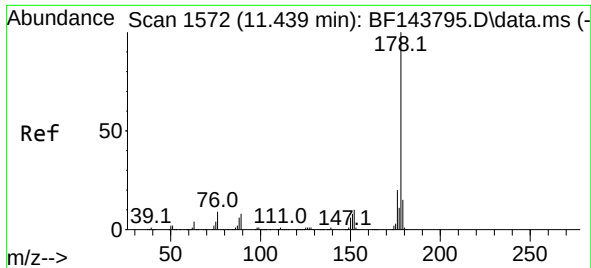
Ion Ratio Lower Upper

266 100

268 62.3 50.5 75.7

264 60.5 48.8 73.2

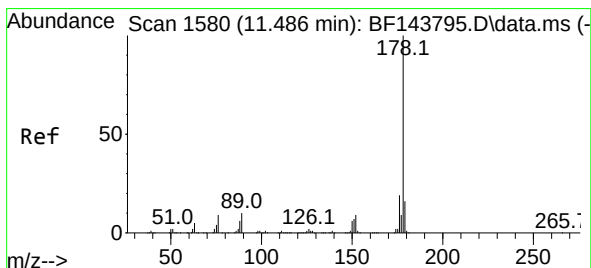
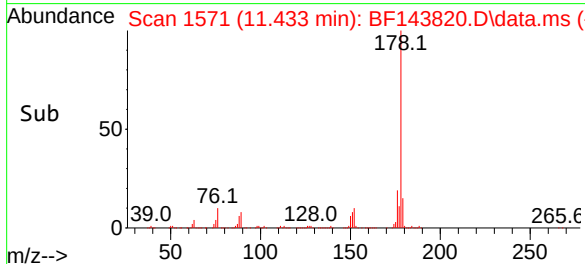
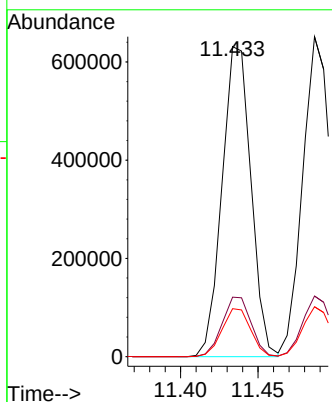
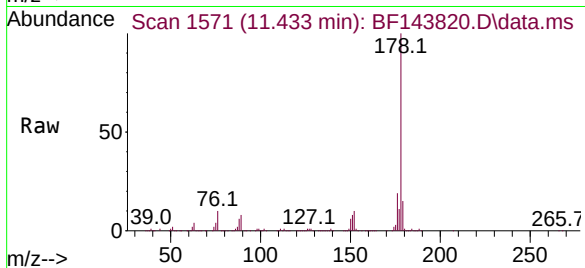




#71
Phenanthrene
Concen: 41.752 ng
RT: 11.433 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

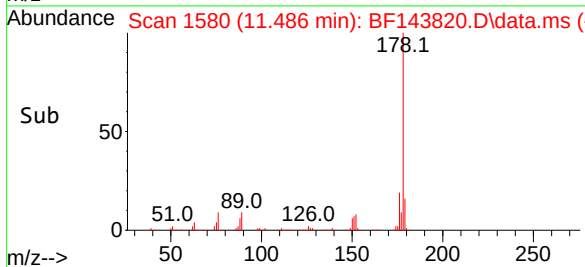
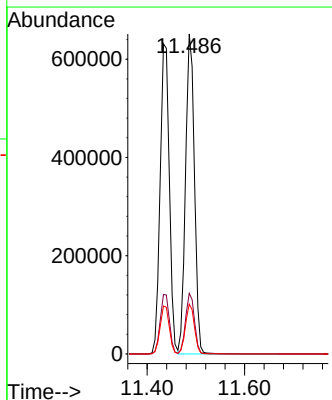
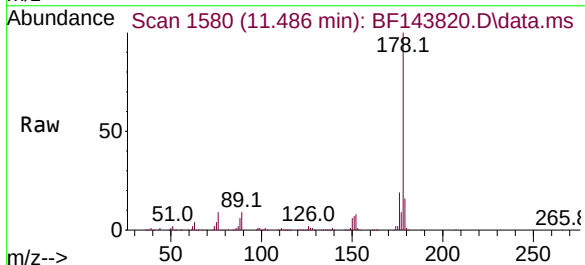
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

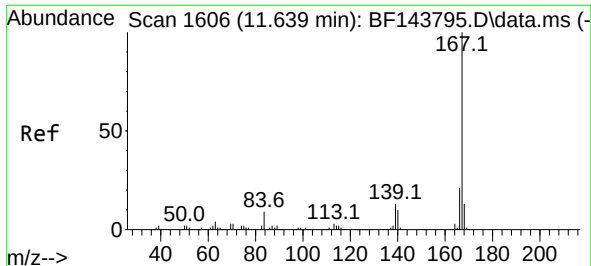
Tgt Ion:178 Resp: 825393
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.4 12.2 18.4



#72
Anthracene
Concen: 41.853 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion:178 Resp: 829935
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.6 12.8 19.2

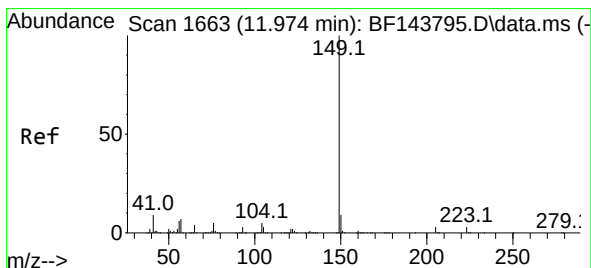
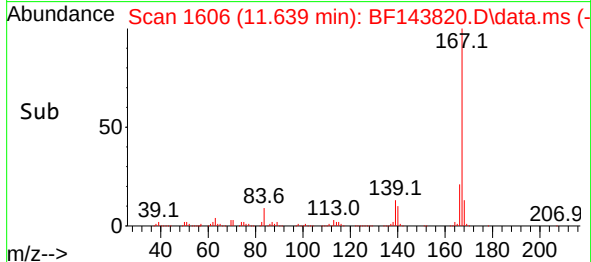
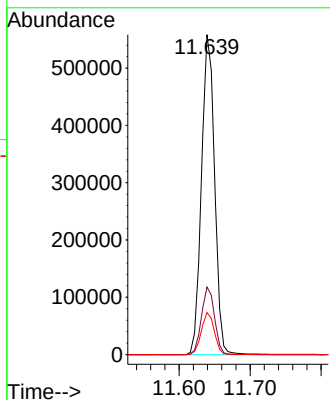
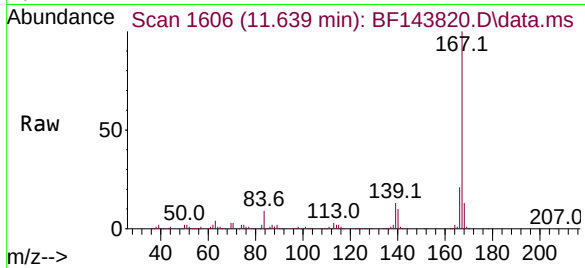




#73
 Carbazole
 Concen: 41.153 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. -0.006 min
 Lab File: BF143820.D
 Acq: 29 Sep 2025 11:09

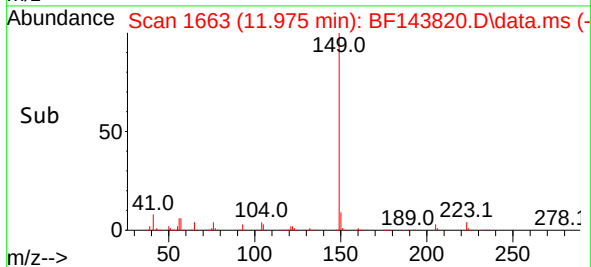
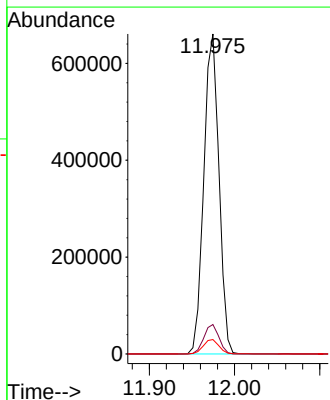
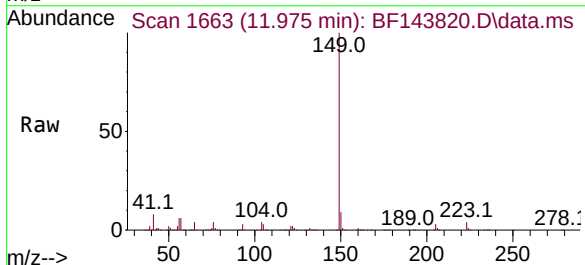
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

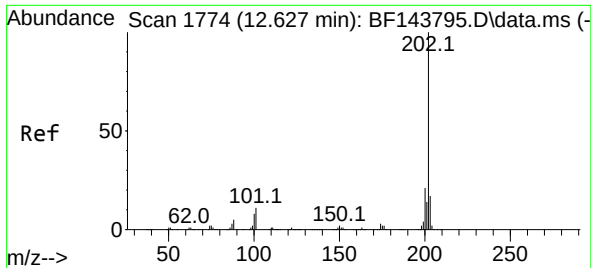
Tgt Ion:167 Resp: 713506
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.4
 139 13.1 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 40.875 ng
 RT: 11.975 min Scan# 1663
 Delta R.T. 0.000 min
 Lab File: BF143820.D
 Acq: 29 Sep 2025 11:09

Tgt Ion:149 Resp: 815032
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.5 3.6 5.4

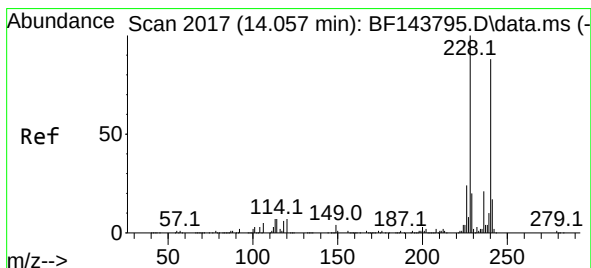
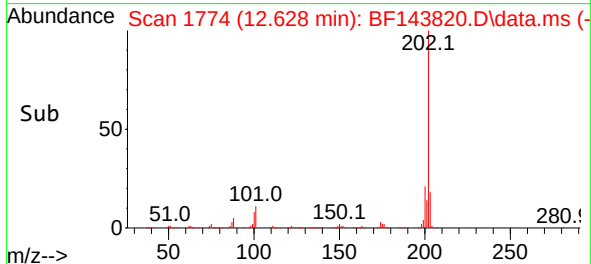
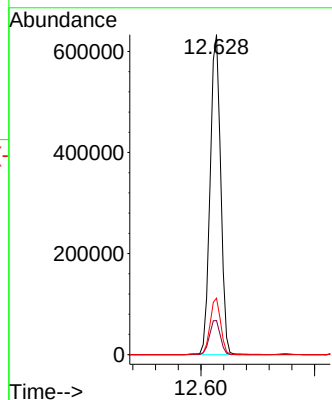
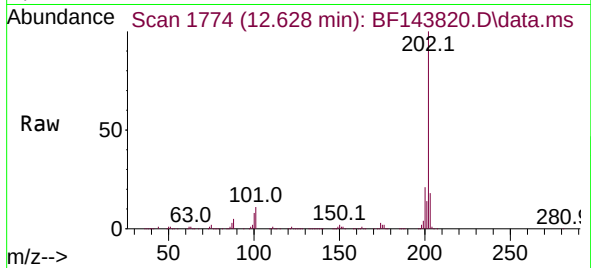




#75
Fluoranthene
Concen: 41.187 ng
RT: 12.628 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

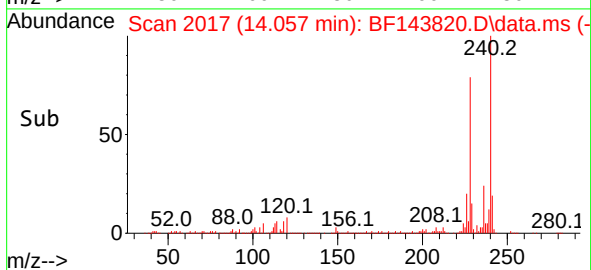
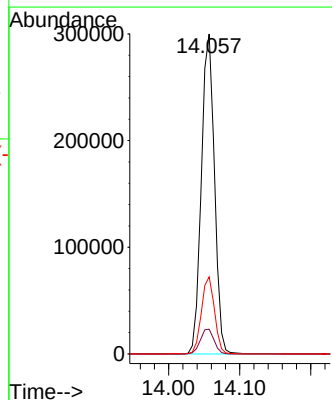
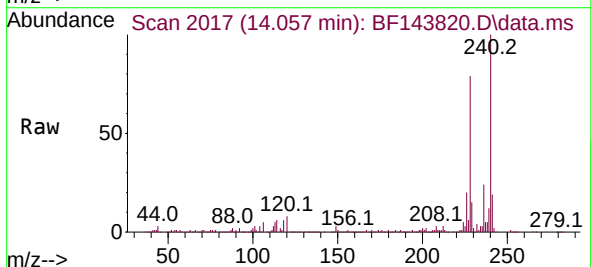
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

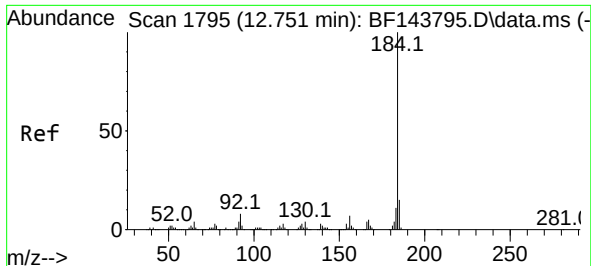
Tgt Ion:202 Resp: 818940
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.1
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion:240 Resp: 381857
Ion Ratio Lower Upper
240 100
120 7.8 6.2 9.4
236 24.1 19.4 29.2

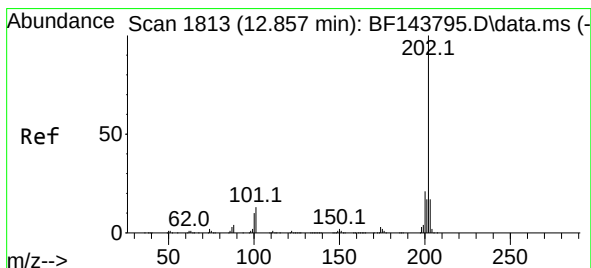
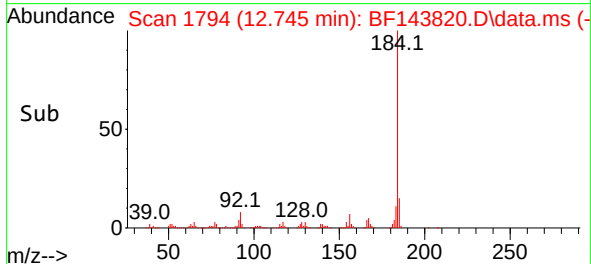
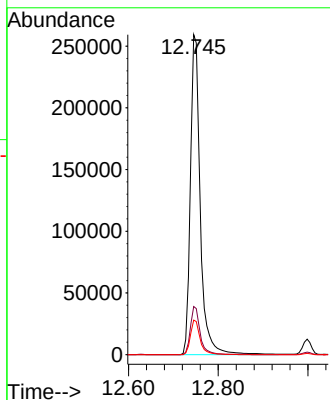
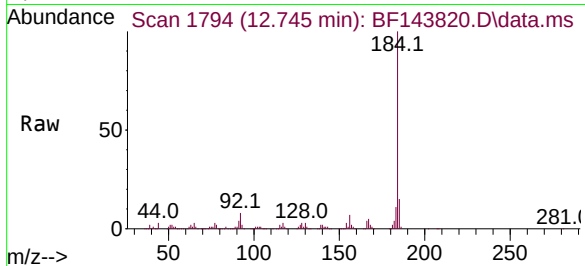




#77
Benzidine
Concen: 42.455 ng
RT: 12.745 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

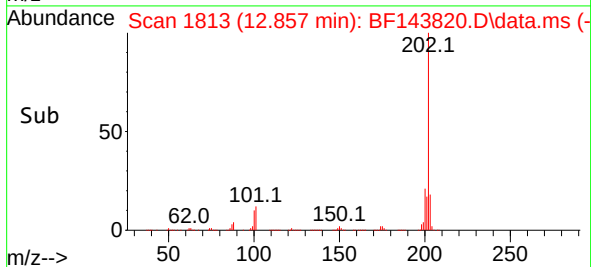
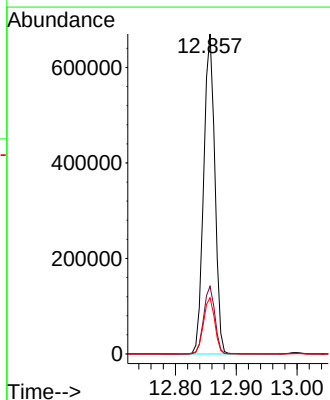
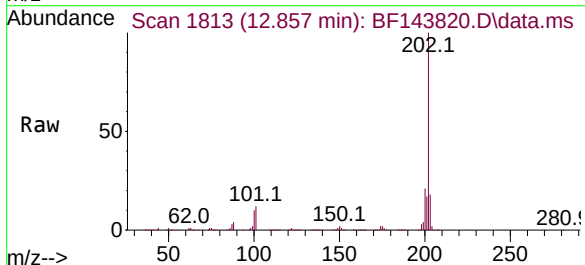
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

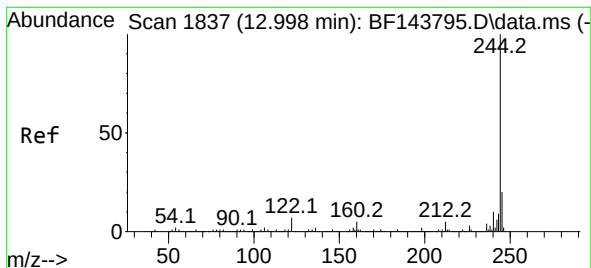
Tgt Ion:184 Resp: 395043
Ion Ratio Lower Upper
184 100
185 15.0 11.6 17.4
183 10.8 8.6 13.0



#78
Pyrene
Concen: 45.269 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion:202 Resp: 849860
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 90.126 ng

RT: 12.998 min Scan# 1837

Delta R.T. -0.006 min

Lab File: BF143820.D

Acq: 29 Sep 2025 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

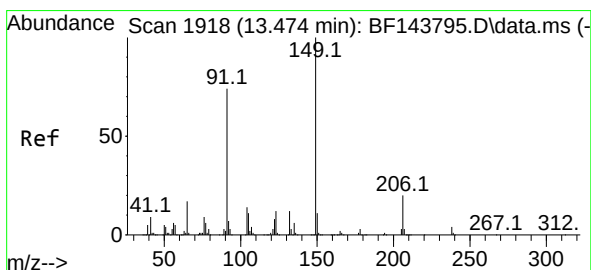
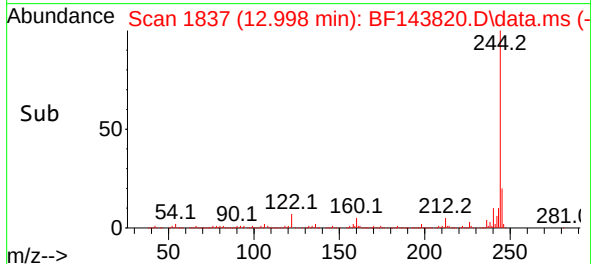
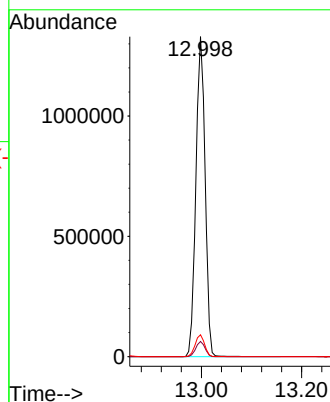
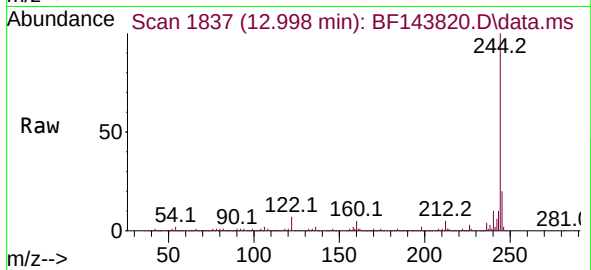
Tgt Ion:244 Resp: 1692203

Ion Ratio Lower Upper

244 100

212 4.7 3.9 5.9

122 6.8 5.6 8.4



#80

Butylbenzylphthalate

Concen: 45.133 ng

RT: 13.475 min Scan# 1918

Delta R.T. -0.006 min

Lab File: BF143820.D

Acq: 29 Sep 2025 11:09

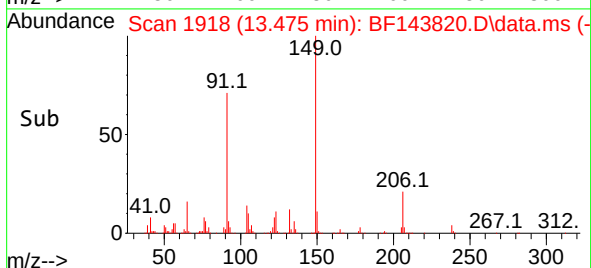
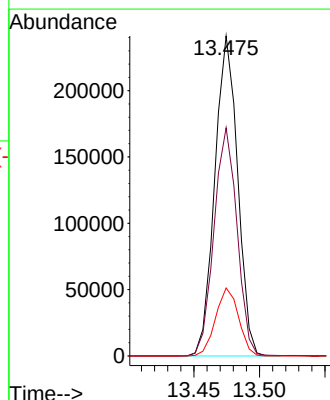
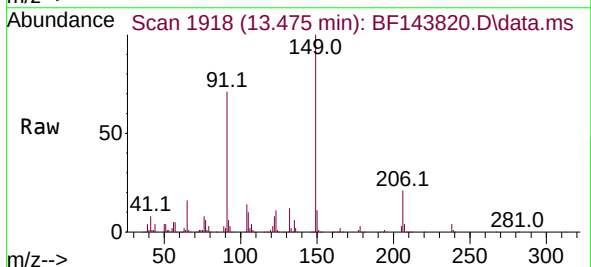
Tgt Ion:149 Resp: 293145

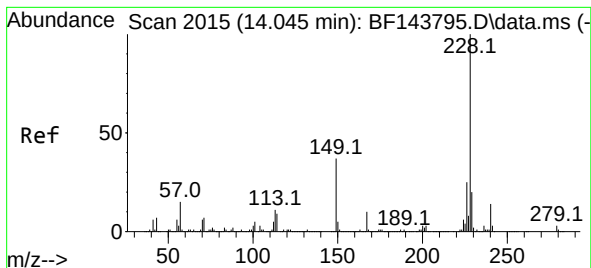
Ion Ratio Lower Upper

149 100

91 71.3 59.5 89.3

206 21.3 16.1 24.1





#81

Benzo(a)anthracene

Concen: 42.245 ng

RT: 14.045 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF143820.D

Acq: 29 Sep 2025 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

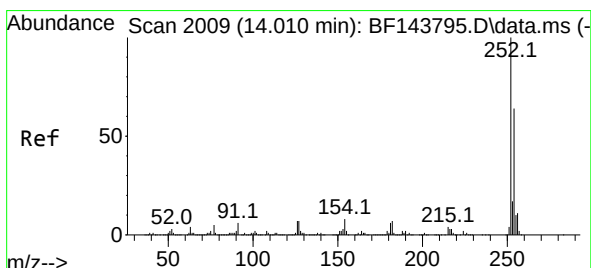
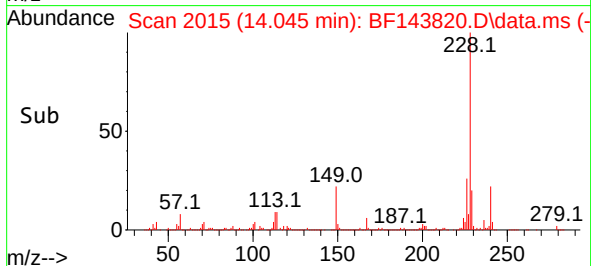
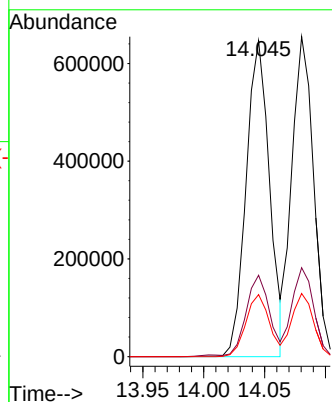
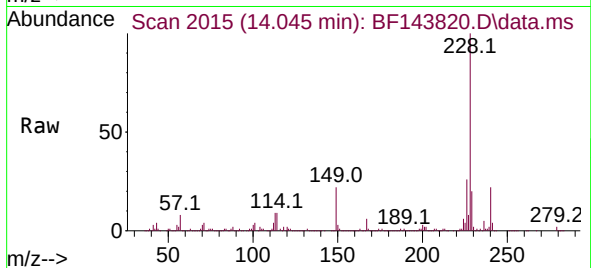
Tgt Ion:228 Resp: 866626

Ion Ratio Lower Upper

228 100

226 25.7 20.2 30.2

229 19.7 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 42.504 ng

RT: 14.010 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF143820.D

Acq: 29 Sep 2025 11:09

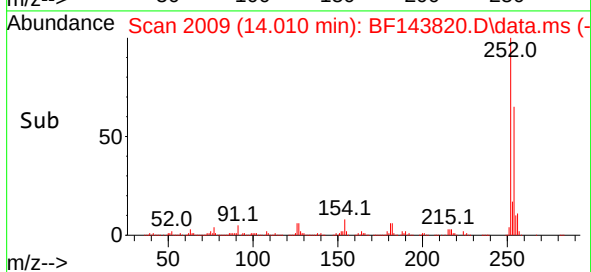
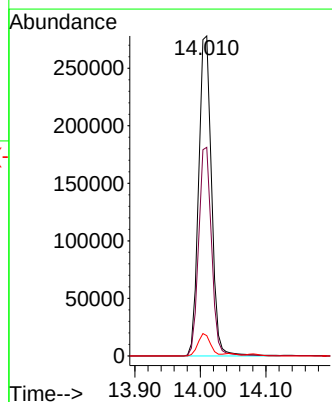
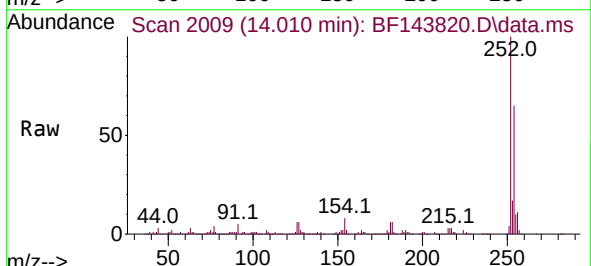
Tgt Ion:252 Resp: 377741

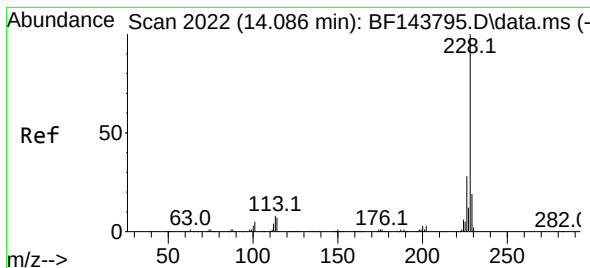
Ion Ratio Lower Upper

252 100

254 65.2 51.5 77.3

126 6.3 5.4 8.2





#83

Chrysene

Concen: 43.849 ng

RT: 14.080 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF143820.D

Acq: 29 Sep 2025 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

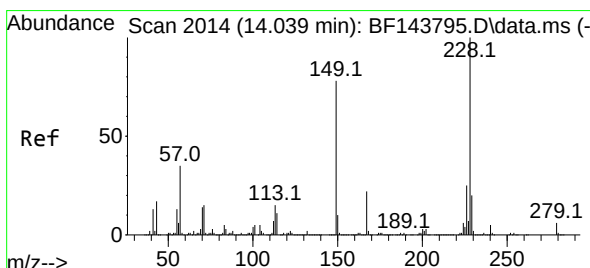
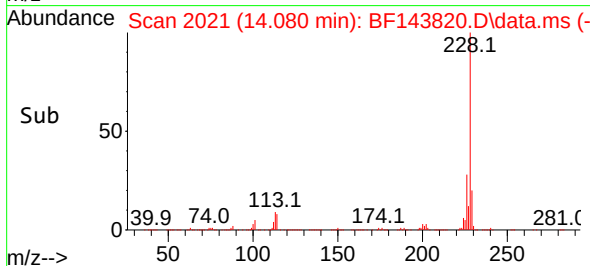
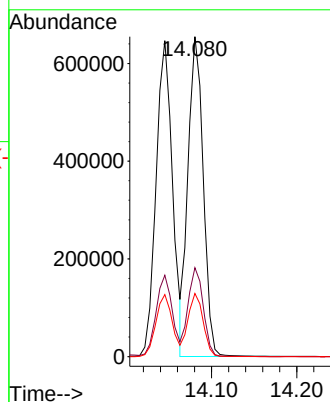
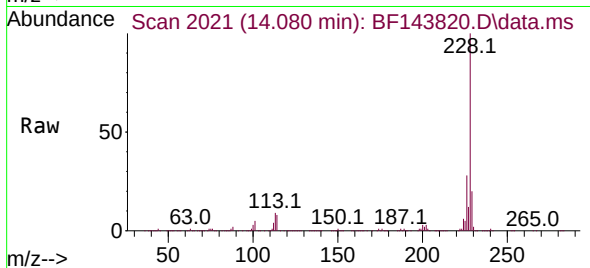
Tgt Ion:228 Resp: 813944

Ion Ratio Lower Upper

228 100

226 27.8 22.6 33.8

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.252 ng

RT: 14.033 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF143820.D

Acq: 29 Sep 2025 11:09

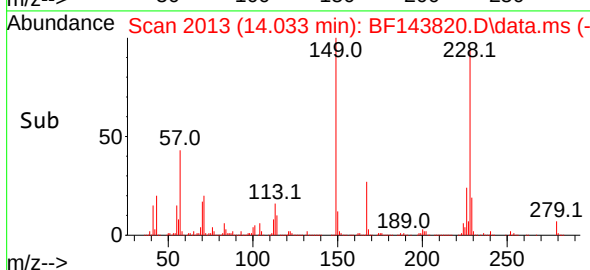
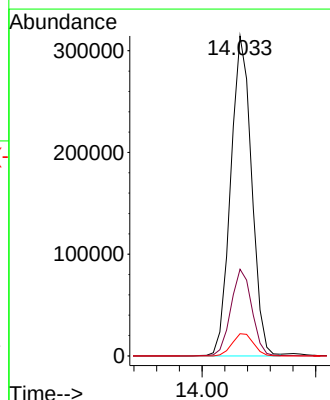
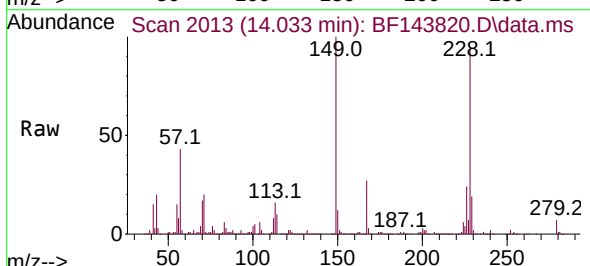
Tgt Ion:149 Resp: 402259

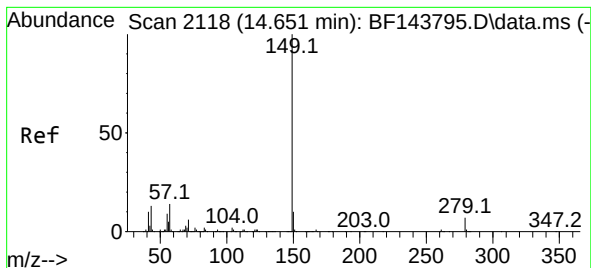
Ion Ratio Lower Upper

149 100

167 27.1 22.2 33.2

279 6.9 6.0 9.0

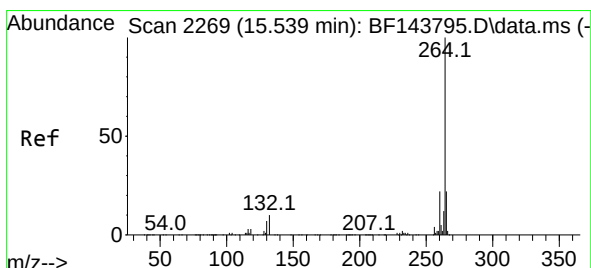
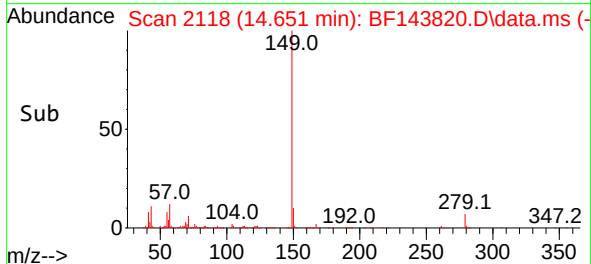
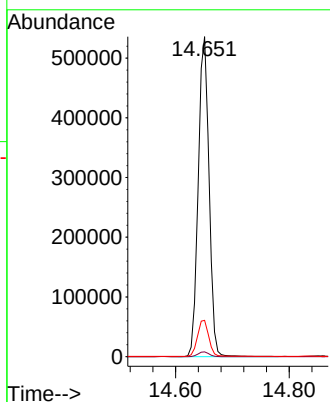
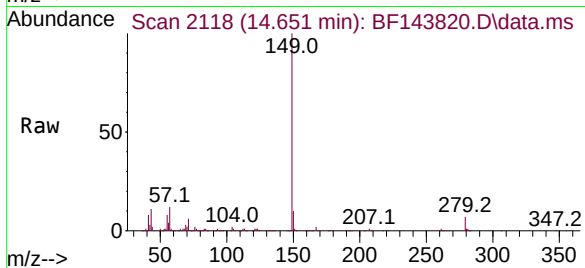




#85
Di-n-octyl phthalate
Concen: 40.768 ng
RT: 14.651 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

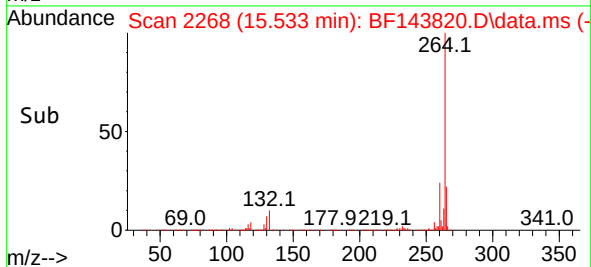
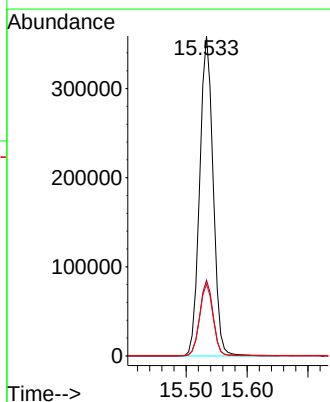
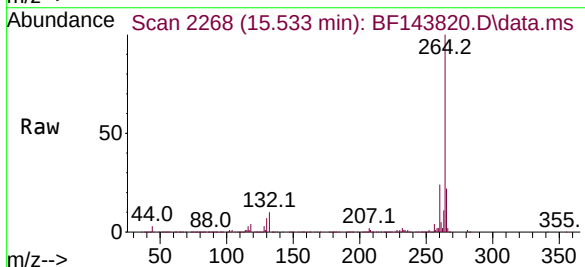
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

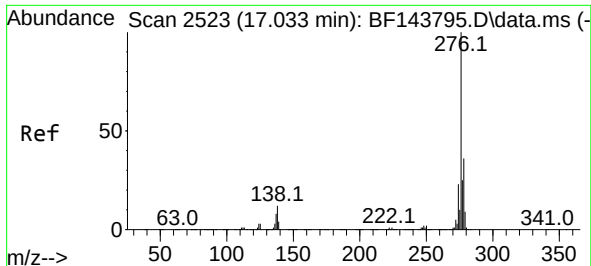
Tgt Ion:149 Resp: 704048
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 12.0 10.7 16.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion:264 Resp: 549227
Ion Ratio Lower Upper
264 100
260 23.7 17.9 26.9
265 22.4 17.7 26.5

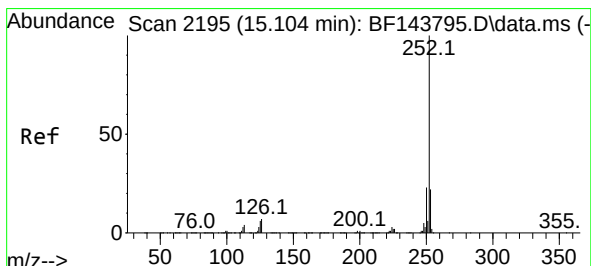
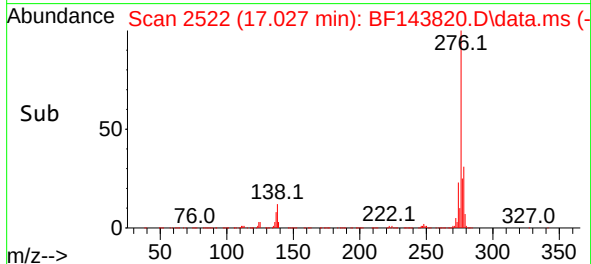
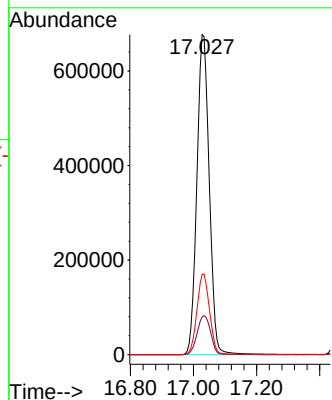
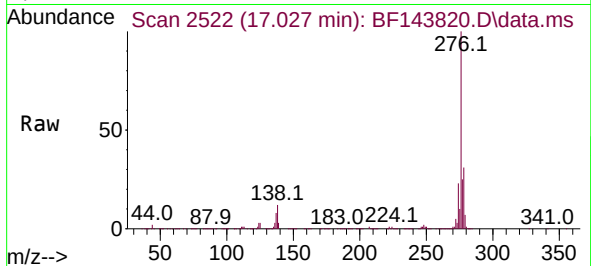




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.166 ng
RT: 17.027 min Scan# 211
Delta R.T. -0.017 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

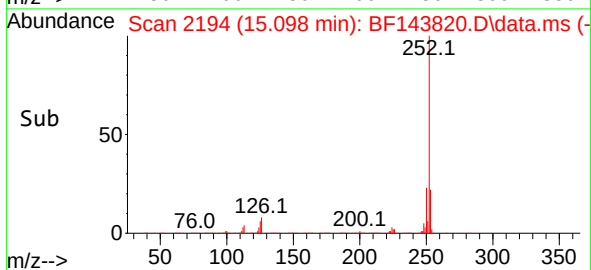
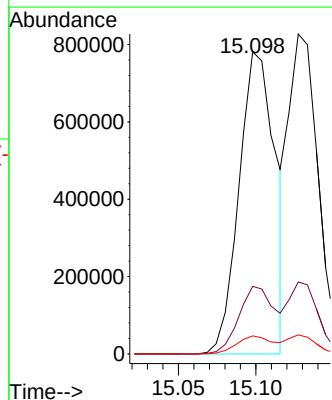
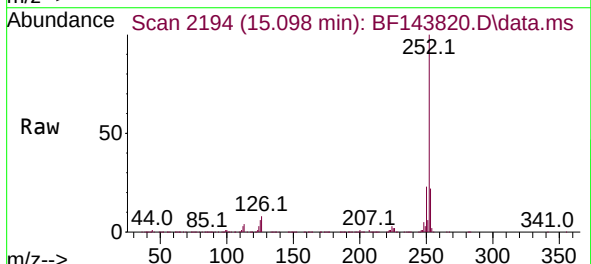
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

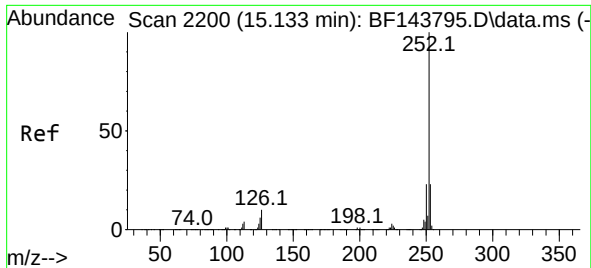
Tgt Ion:276 Resp: 1840484
Ion Ratio Lower Upper
276 100
138 13.1 10.6 15.8
277 25.6 20.7 31.1



#88
Benzo(b)fluoranthene
Concen: 45.285 ng
RT: 15.098 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion:252 Resp: 1266584
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 6.0 4.4 6.6

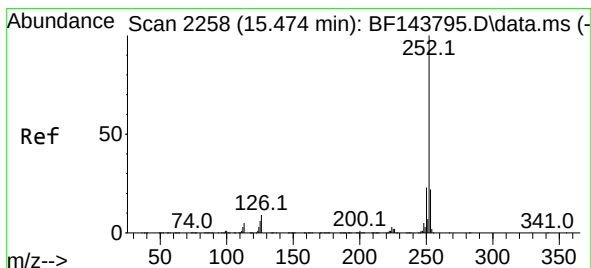
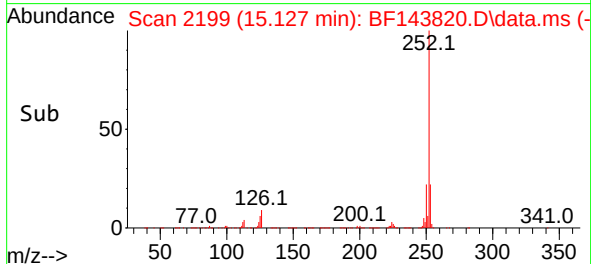
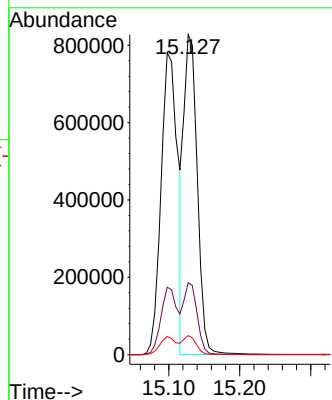
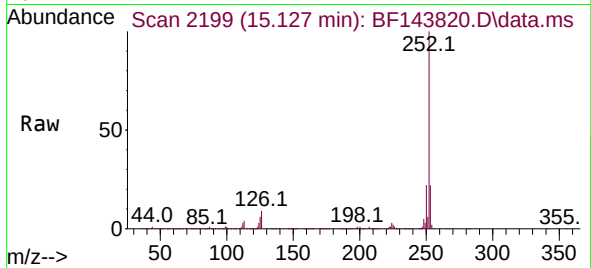




#89
Benzo(k)fluoranthene
Concen: 39.203 ng
RT: 15.127 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

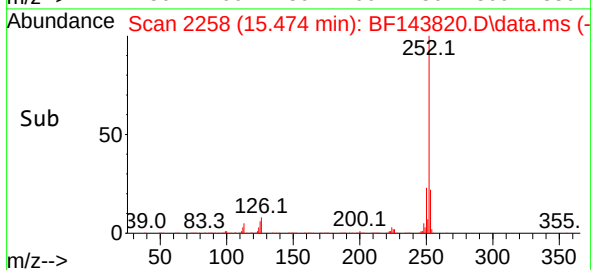
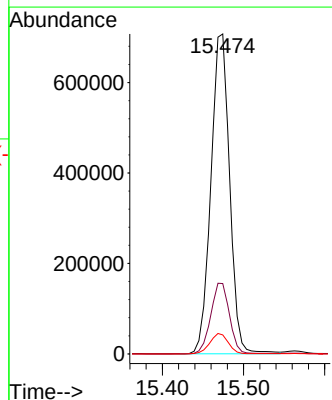
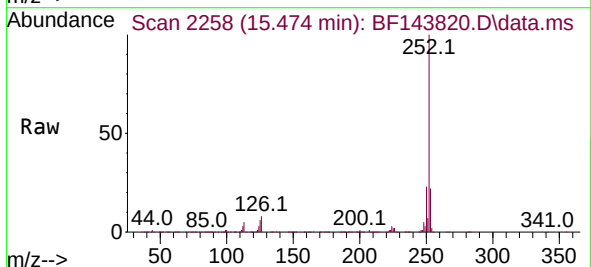
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

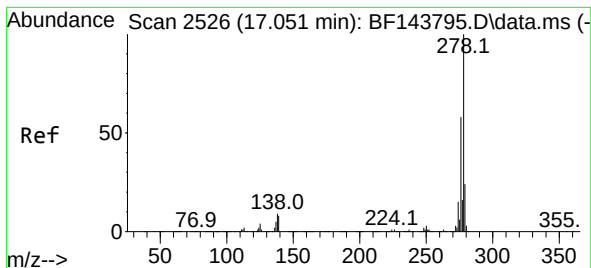
Tgt Ion:252 Resp: 1101605
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 5.9 4.6 6.8



#90
Benzo(a)pyrene
Concen: 43.127 ng
RT: 15.474 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BF143820.D
Acq: 29 Sep 2025 11:09

Tgt Ion:252 Resp: 1133843
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 5.9 5.0 7.4

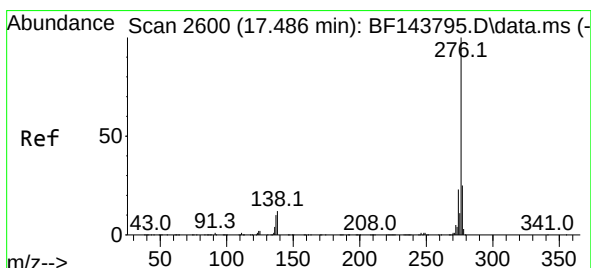
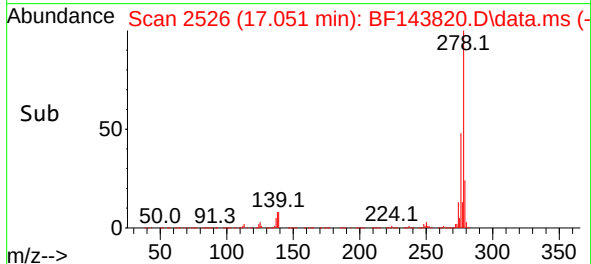
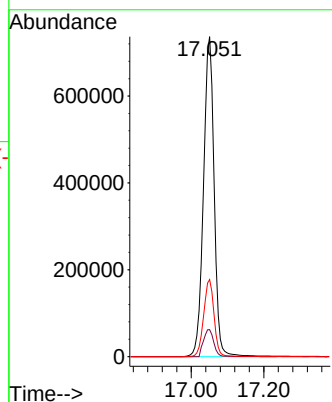
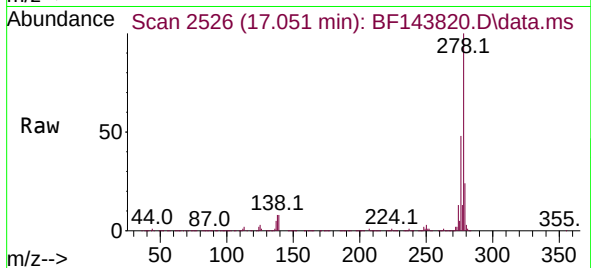




#91
 Dibenzo(a,h)anthracene
 Concen: 44.134 ng
 RT: 17.051 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BF143820.D
 Acq: 29 Sep 2025 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 1504266
 Ion Ratio Lower Upper
 278 100
 139 8.5 6.7 10.1
 279 24.1 19.3 28.9



#92
 Benzo(g,h,i)perylene
 Concen: 44.776 ng
 RT: 17.486 min Scan# 2600
 Delta R.T. -0.017 min
 Lab File: BF143820.D
 Acq: 29 Sep 2025 11:09

Tgt Ion:276 Resp: 1471144
 Ion Ratio Lower Upper
 276 100
 277 24.3 19.6 29.4
 138 11.4 9.2 13.8

