

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022725\
 Data File : BF141801.D
 Acq On : 27 Feb 2025 19:45
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF022725

Quant Time: Feb 28 01:51:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 28 01:48:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	336406	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1367272	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	753741	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	1211382	20.000	ng	0.00
76) Chrysene-d12	14.051	240	696919	20.000	ng	0.00
86) Perylene-d12	15.521	264	634238	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1736670	82.443	ng	0.00
7) Phenol-d6	6.510	99	2276751	83.039	ng	0.00
23) Nitrobenzene-d5	7.457	82	2025812	94.707	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	596677	84.321	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	3570541	75.957	ng	0.00
79) Terphenyl-d14	12.998	244	3534753	82.060	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.681	88	396533	41.486	ng	100
3) Pyridine	3.446	79	1012428	42.572	ng	99
4) n-Nitrosodimethylamine	3.404	42	498621	43.575	ng	99
6) Aniline	6.557	93	1221626	42.857	ng	100
8) 2-Chlorophenol	6.675	128	957321	42.011	ng	100
9) Benzaldehyde	6.440	77	696694	43.684	ng	99
10) Phenol	6.528	94	1219216	41.614	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	932690	41.763	ng	99
12) 1,3-Dichlorobenzene	6.834	146	1012705	41.498	ng	99
13) 1,4-Dichlorobenzene	6.910	146	1009763	41.066	ng	99
14) 1,2-Dichlorobenzene	7.063	146	938112	40.857	ng	100
15) Benzyl Alcohol	7.028	79	932679	42.564	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1447535	42.679	ng	99
17) 2-Methylphenol	7.134	107	796850	42.365	ng	100
18) Hexachloroethane	7.404	117	389901	42.366	ng	99
19) n-Nitroso-di-n-propyla...	7.310	70	748423	41.525	ng	99
20) 3+4-Methylphenols	7.292	107	979968	41.840	ng	# 85
22) Acetophenone	7.298	105	1345874	40.417	ng	98
24) Nitrobenzene	7.475	77	1047974	45.751	ng	100
25) Isophorone	7.710	82	1881562	40.944	ng	99
26) 2-Nitrophenol	7.787	139	462297	45.447	ng	99
27) 2,4-Dimethylphenol	7.816	122	708317	41.931	ng	100
28) bis(2-Chloroethoxy)met...	7.922	93	1183035	40.357	ng	100
29) 2,4-Dichlorophenol	8.022	162	821536	42.157	ng	100
30) 1,2,4-Trichlorobenzene	8.110	180	870339	40.757	ng	100
31) Naphthalene	8.192	128	2800645	39.854	ng	100
32) Benzoic acid	7.939	122	635541	45.545	ng	99
33) 4-Chloroaniline	8.239	127	1033113	40.096	ng	99
34) Hexachlorobutadiene	8.310	225	544620	41.042	ng	99
35) Caprolactam	8.616	113	256209	42.737	ng	99
36) 4-Chloro-3-methylphenol	8.710	107	905842	41.844	ng	100
37) 2-Methylnaphthalene	8.881	142	1830313	39.710	ng	99
38) 1-Methylnaphthalene	8.981	142	1752937	39.635	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	872629	40.086	ng	100
41) Hexachlorocyclopentadiene	9.039	237	354082	38.975	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	592786	42.156	ng	99

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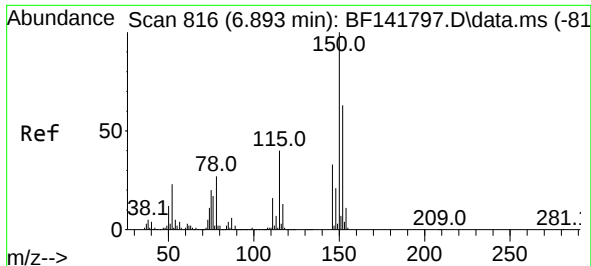
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	582125	41.806	ng	100
46) 1,1'-Biphenyl	9.351	154	2229687	38.864	ng	100
47) 2-Chloronaphthalene	9.375	162	1663643	39.288	ng	100
48) 2-Nitroaniline	9.463	65	514104	44.684	ng	99
49) Acenaphthylene	9.792	152	2533613	39.907	ng	100
50) Dimethylphthalate	9.651	163	2031698	40.250	ng	100
51) 2,6-Dinitrotoluene	9.710	165	425445	44.292	ng	97
52) Acenaphthene	9.963	154	1734464	40.488	ng	99
53) 3-Nitroaniline	9.881	138	449174	43.938	ng	95
54) 2,4-Dinitrophenol	9.981	184	176378	47.494	ng	# 1
55) Dibenzofuran	10.133	168	2456099	39.391	ng	100
56) 4-Nitrophenol	10.022	139	370704	49.725	ng	99
57) 2,4-Dinitrotoluene	10.110	165	536914	45.704	ng	99
58) Fluorene	10.475	166	1800318	38.547	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	515976	42.607	ng	100
60) Diethylphthalate	10.351	149	2018830	39.896	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	901998	38.546	ng	99
62) 4-Nitroaniline	10.492	138	421232	48.866	ng	99
63) Azobenzene	10.628	77	2141198	40.188	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	256241	45.441	ng	99
66) n-Nitrosodiphenylamine	10.586	169	1608263	40.431	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	574667	40.614	ng	99
68) Hexachlorobenzene	11.022	284	608067	40.697	ng	99
69) Atrazine	11.110	200	420733	38.463	ng	99
70) Pentachlorophenol	11.210	266	417260	44.032	ng	100
71) Phenanthrene	11.439	178	2557877	39.475	ng	100
72) Anthracene	11.486	178	2540876	39.126	ng	99
73) Carbazole	11.639	167	2254761	39.317	ng	100
74) Di-n-butylphthalate	11.975	149	2874276	39.540	ng	100
75) Fluoranthene	12.622	202	2552790	38.448	ng	100
77) Benzidine	12.739	184	657519	74.959	ng	99
78) Pyrene	12.851	202	2553211	42.307	ng	100
80) Butylbenzylphthalate	13.469	149	957186	43.655	ng	98
81) Benzo(a)anthracene	14.039	228	1852195	40.236	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	573075	43.392	ng	100
83) Chrysene	14.074	228	1718188	40.491	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	1183508	43.350	ng	99
85) Di-n-octyl phthalate	14.645	149	1881499	46.033	ng	99
87) Indeno(1,2,3-cd)pyrene	17.015	276	1767077	43.754	ng	100
88) Benzo(b)fluoranthene	15.086	252	1710890	39.602	ng	99
89) Benzo(k)fluoranthene	15.121	252	1454422	39.608	ng	99
90) Benzo(a)pyrene	15.457	252	1416788	40.891	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	1440368	43.693	ng	100
92) Benzo(g,h,i)perylene	17.468	276	1484943	43.969	ng	99

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

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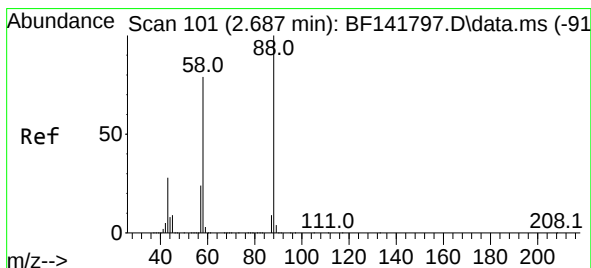
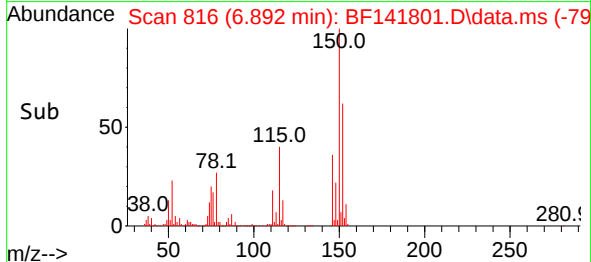
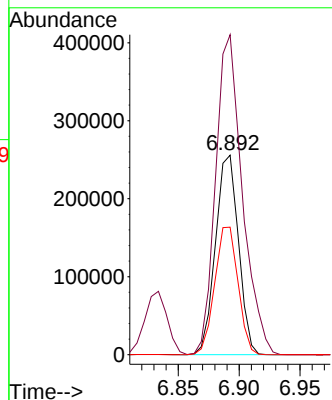
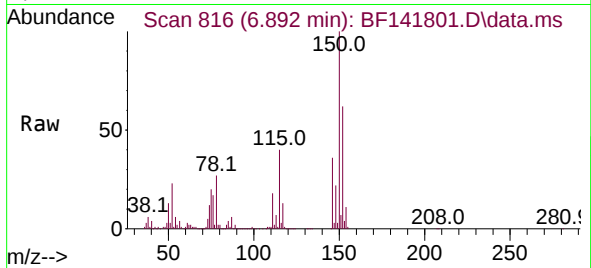




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BF141801.D
 Acq: 27 Feb 2025 19:45

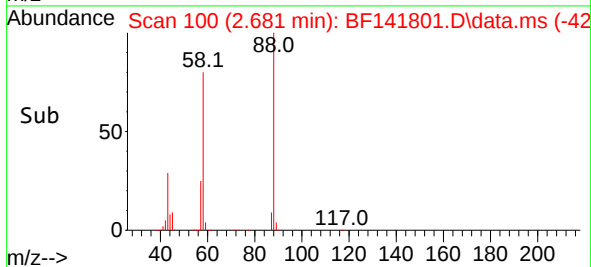
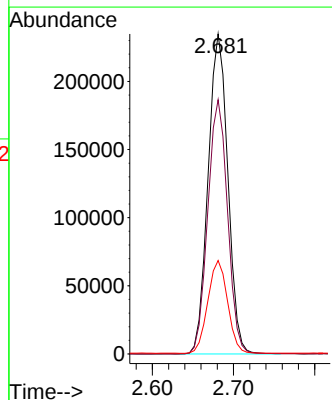
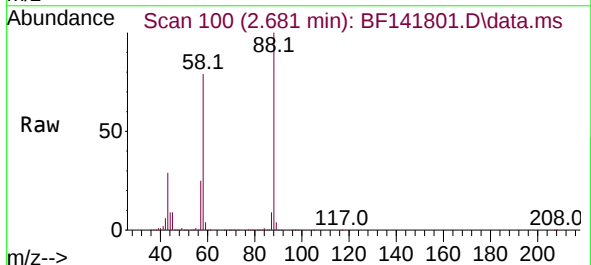
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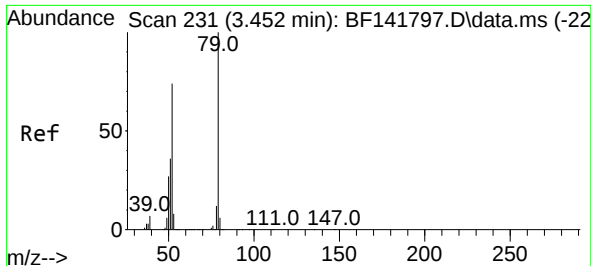
Tgt Ion:152 Resp: 336406
 Ion Ratio Lower Upper
 152 100
 150 160.3 127.5 191.3
 115 63.9 51.4 77.2



#2
 1,4-Dioxane
 Concen: 41.486 ng
 RT: 2.681 min Scan# 100
 Delta R.T. -0.006 min
 Lab File: BF141801.D
 Acq: 27 Feb 2025 19:45

Tgt Ion: 88 Resp: 396533
 Ion Ratio Lower Upper
 88 100
 58 79.7 63.9 95.9
 43 29.0 23.0 34.6





#3

Pyridine

Concen: 42.572 ng

RT: 3.446 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141801.D

Acq: 27 Feb 2025 19:45

Instrument :

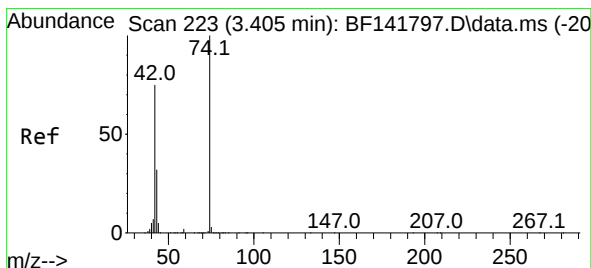
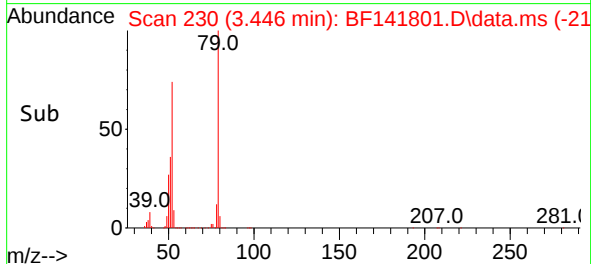
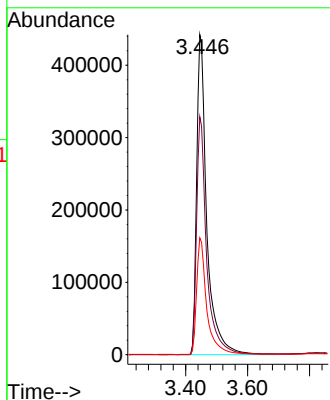
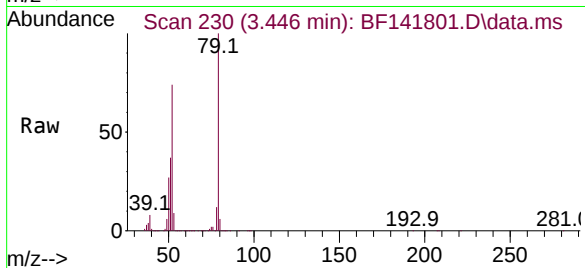
BNA_F

ClientSampleId :

ICVBF022725

Tgt Ion: 79 Resp: 1012428

Ion	Ratio	Lower	Upper
79	100		
52	74.3	59.0	88.4
51	36.5	29.0	43.4



#4

n-Nitrosodimethylamine

Concen: 43.575 ng

RT: 3.404 min Scan# 223

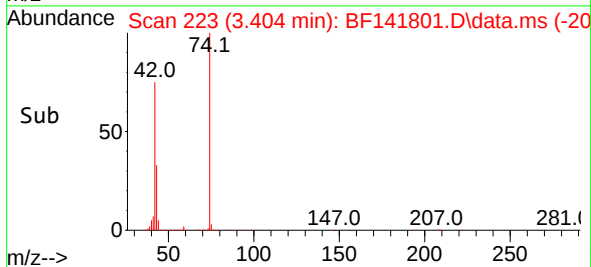
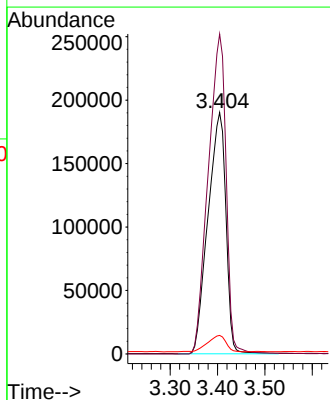
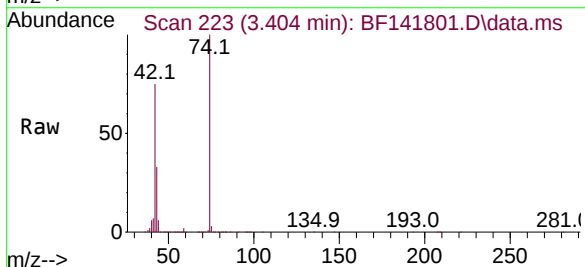
Delta R.T. -0.000 min

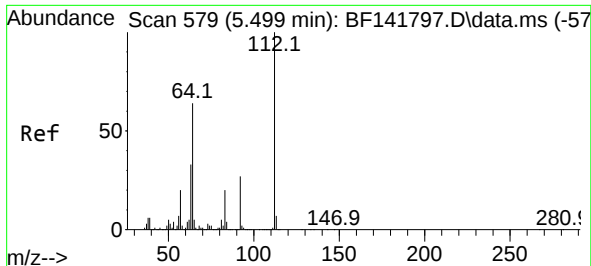
Lab File: BF141801.D

Acq: 27 Feb 2025 19:45

Tgt Ion: 42 Resp: 498621

Ion	Ratio	Lower	Upper
42	100		
74	132.5	107.1	160.7
44	7.7	6.6	9.8

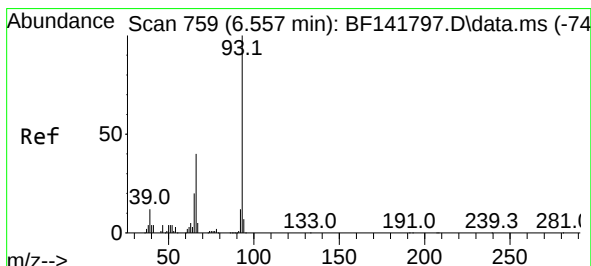
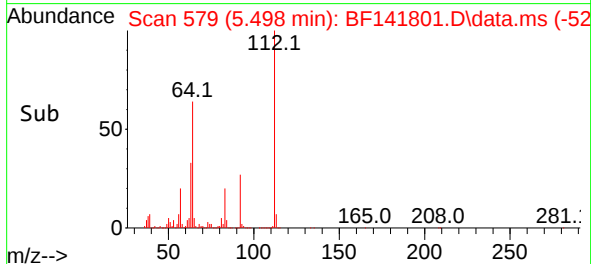
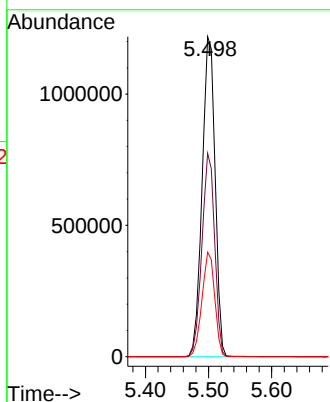
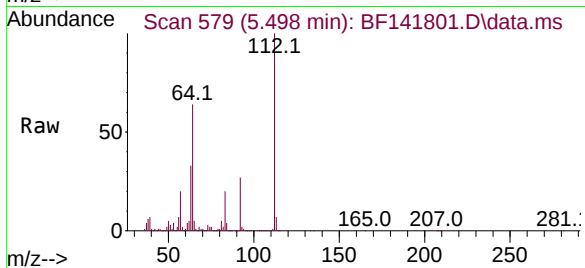




#5
2-Fluorophenol
Concen: 82.443 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

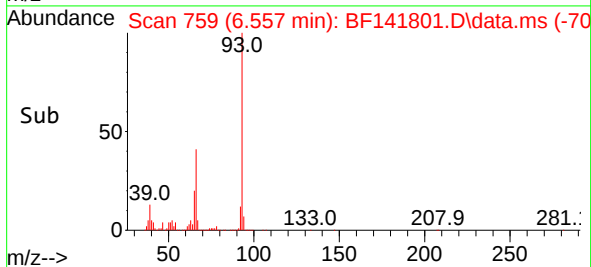
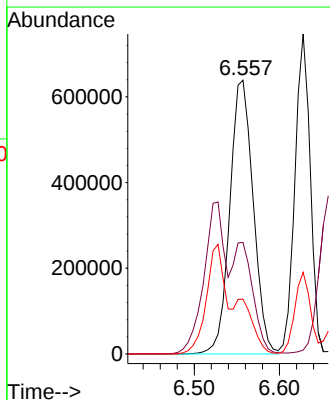
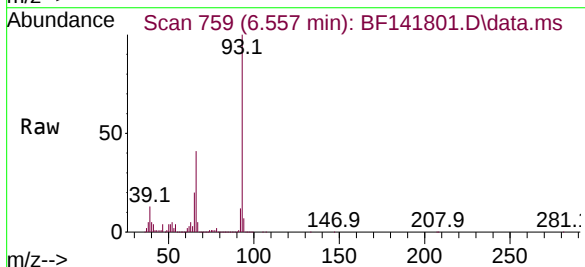
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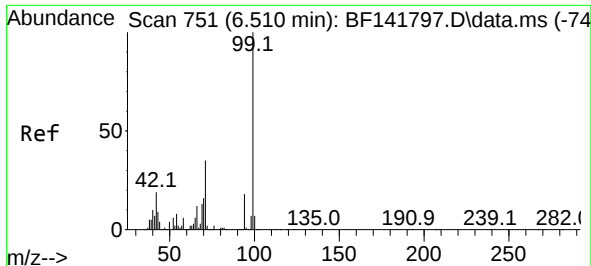
Tgt Ion:112 Resp: 1736670
Ion Ratio Lower Upper
112 100
64 63.5 51.3 76.9
63 32.6 26.2 39.4



#6
Aniline
Concen: 42.857 ng
RT: 6.557 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion: 93 Resp: 1221626
Ion Ratio Lower Upper
93 100
66 40.7 32.3 48.5
65 20.0 15.9 23.9





#7

Phenol-d6

Concen: 83.039 ng

RT: 6.510 min Scan# 751

Delta R.T. -0.000 min

Lab File: BF141801.D

Acq: 27 Feb 2025 19:45

Instrument :

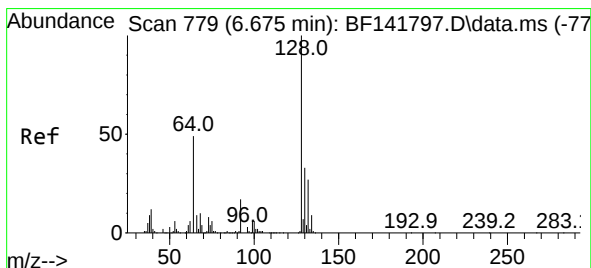
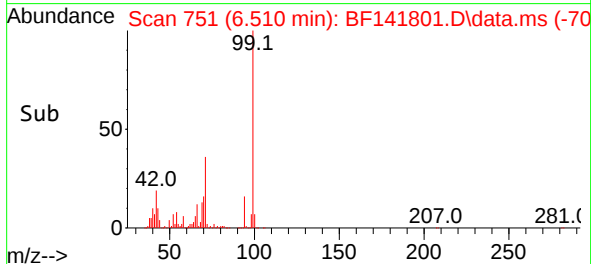
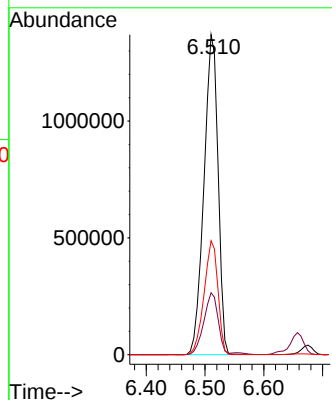
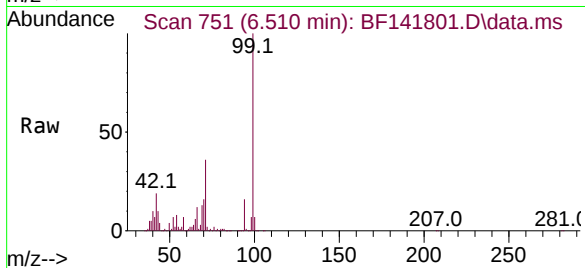
BNA_F

ClientSampleId :

ICVBF022725

Tgt Ion: 99 Resp: 2276751

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.2	22.8
71	35.6	28.2	42.2



#8

2-Chlorophenol

Concen: 42.011 ng

RT: 6.675 min Scan# 779

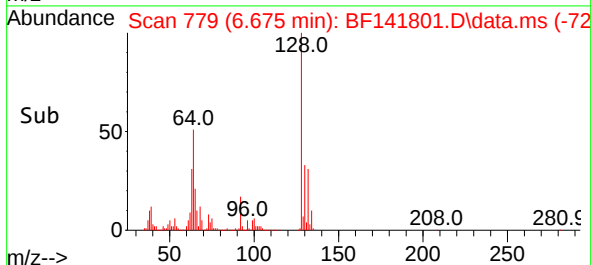
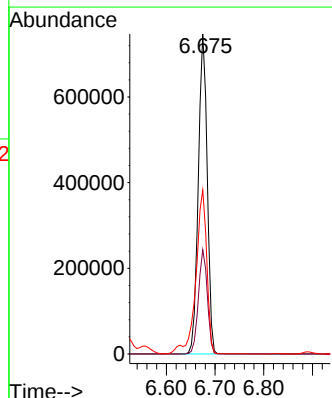
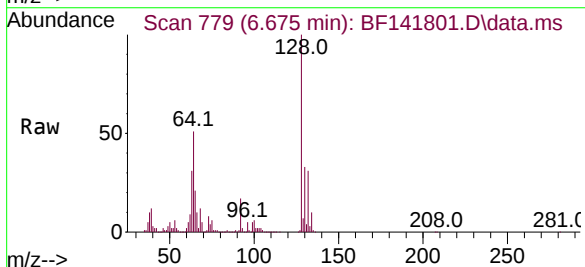
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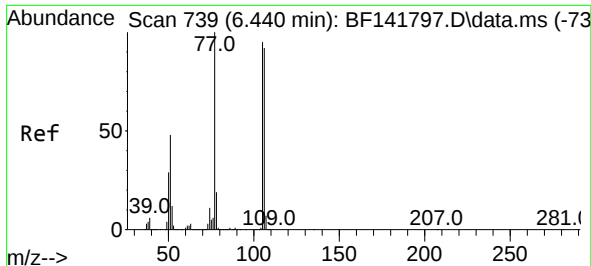
Lab File: BF141801.D

Acq: 27 Feb 2025 19:45

Tgt Ion: 128 Resp: 957321

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.6	52.6
64	51.2	31.1	71.1

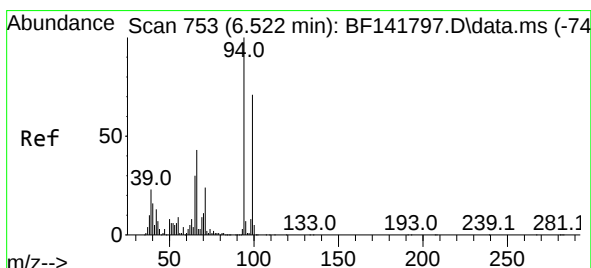
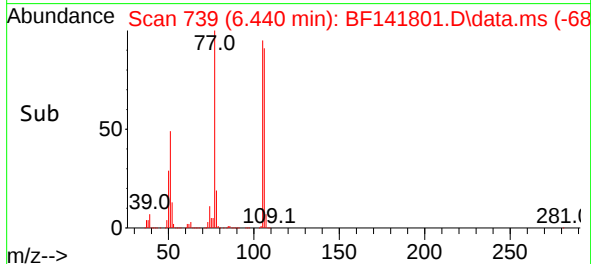
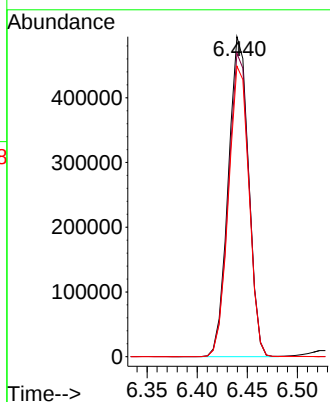
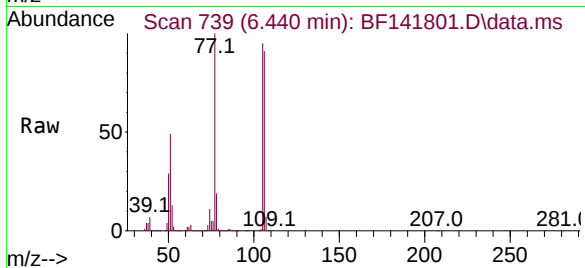




#9
Benzaldehyde
Concen: 43.684 ng
RT: 6.440 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

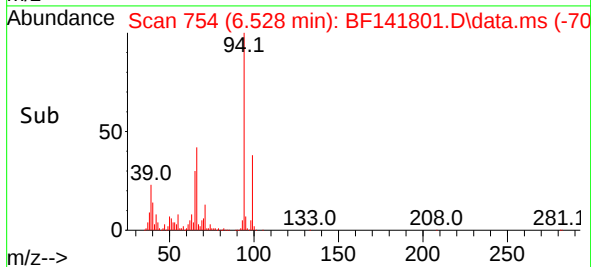
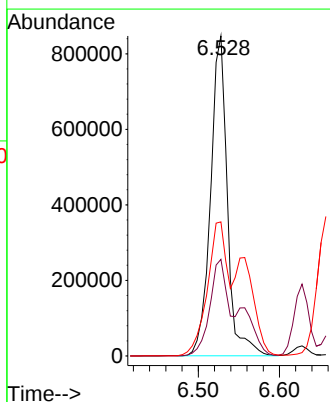
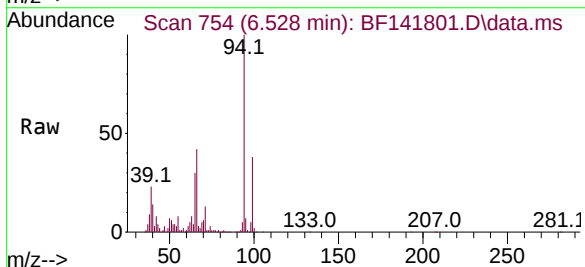
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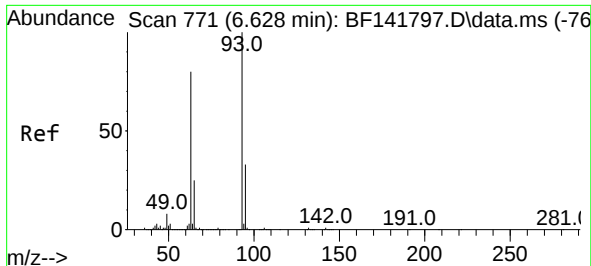
Tgt Ion: 77 Resp: 696694
Ion Ratio Lower Upper
77 100
105 94.8 75.3 115.3
106 90.8 72.3 112.3



#10
Phenol
Concen: 41.614 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion: 94 Resp: 1219216
Ion Ratio Lower Upper
94 100
65 30.2 10.2 50.2
66 41.9 23.2 63.2

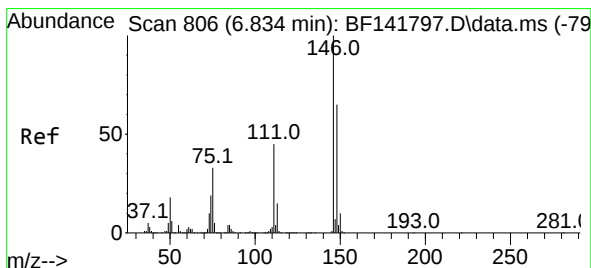
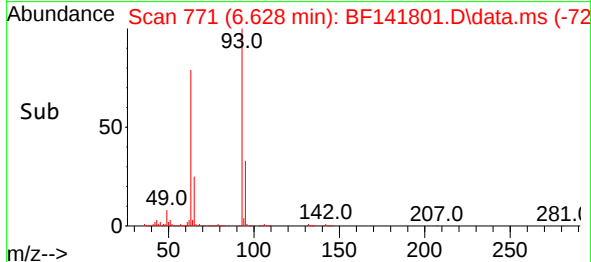
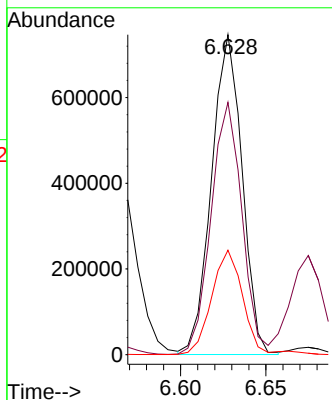
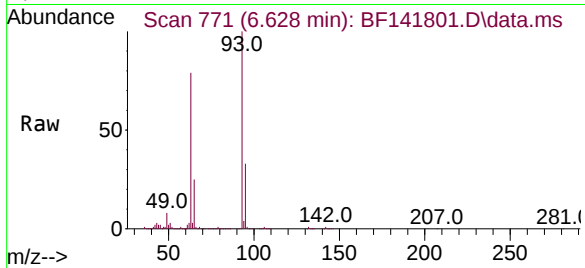




#11
bis(2-Chloroethyl)ether
Concen: 41.763 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

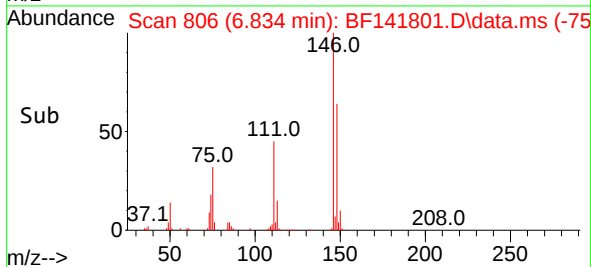
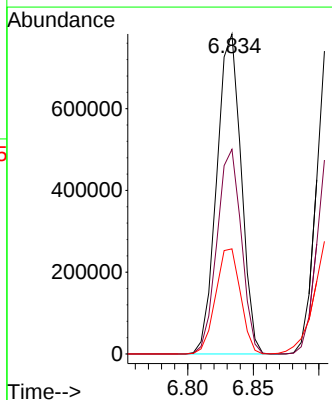
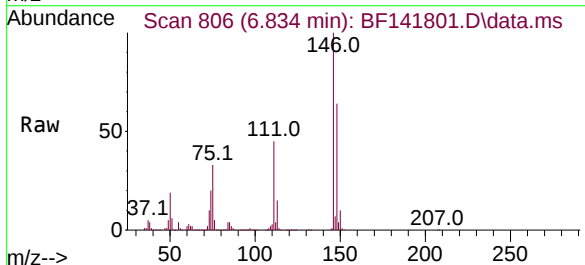
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

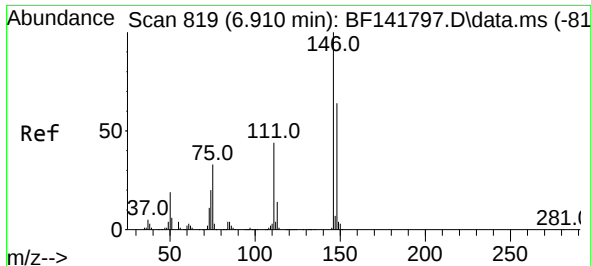
Tgt Ion: 93 Resp: 932690
Ion Ratio Lower Upper
93 100
63 78.9 59.3 99.3
95 32.6 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 41.498 ng
RT: 6.834 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion:146 Resp: 1012705
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
75 32.9 26.2 39.4

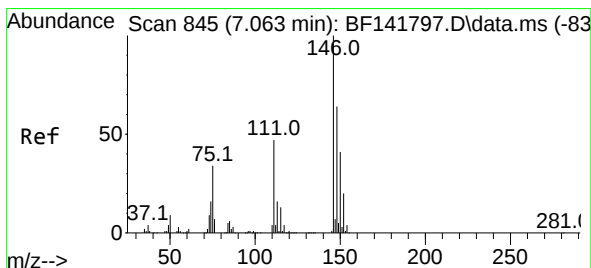
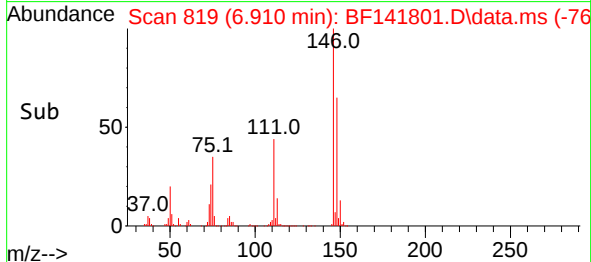
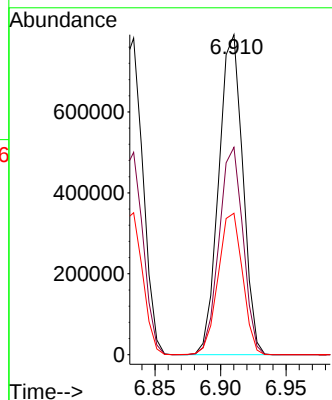
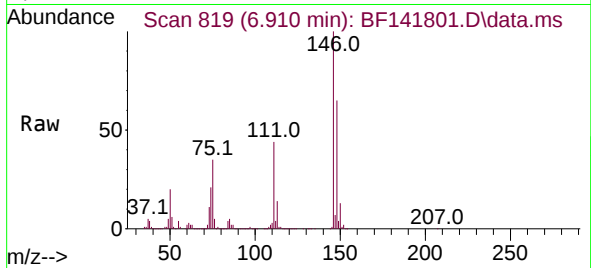




#13
 1,4-Dichlorobenzene
 Concen: 41.066 ng
 RT: 6.910 min Scan# 819
 Delta R.T. -0.000 min
 Lab File: BF141801.D
 Acq: 27 Feb 2025 19:45

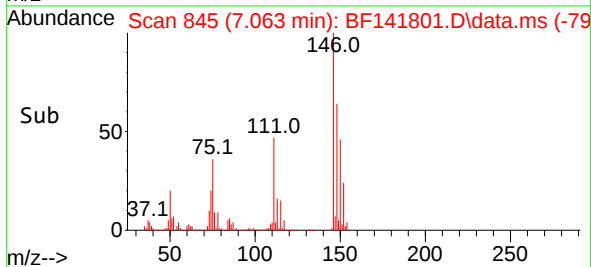
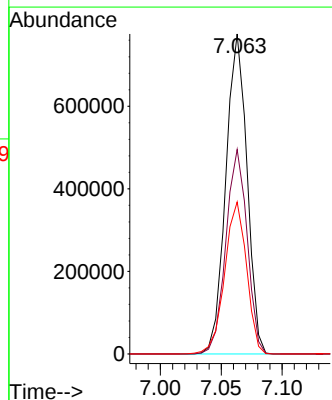
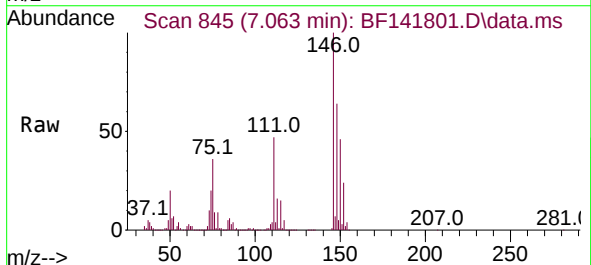
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF022725

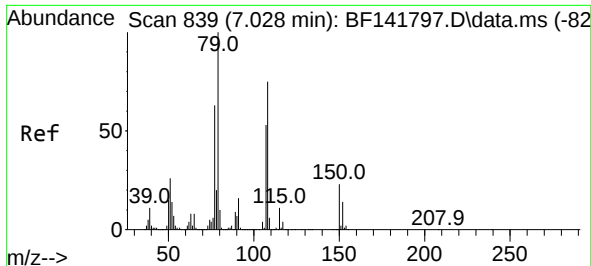
Tgt Ion:146 Resp: 1009763
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.4 77.2
 111 44.2 35.5 53.3



#14
 1,2-Dichlorobenzene
 Concen: 40.857 ng
 RT: 7.063 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: BF141801.D
 Acq: 27 Feb 2025 19:45

Tgt Ion:146 Resp: 938112
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.2 76.8
 111 47.5 37.8 56.6

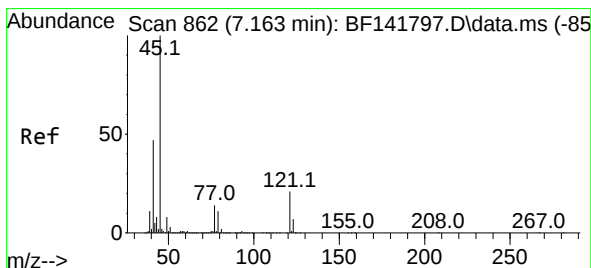
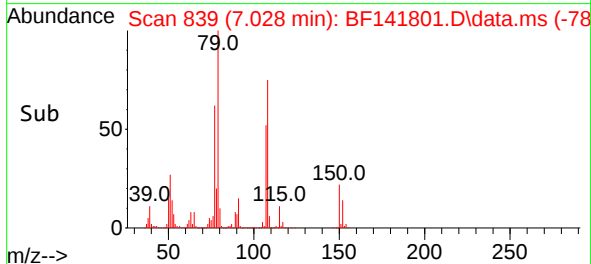
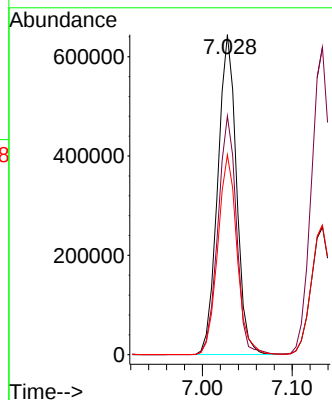
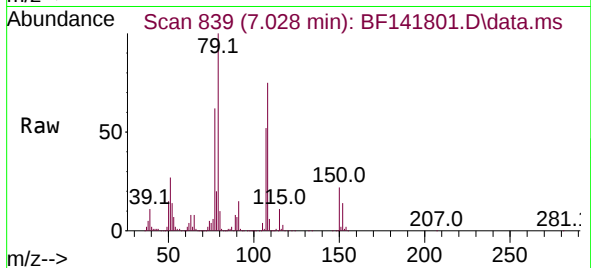




#15
Benzyl Alcohol
Concen: 42.564 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

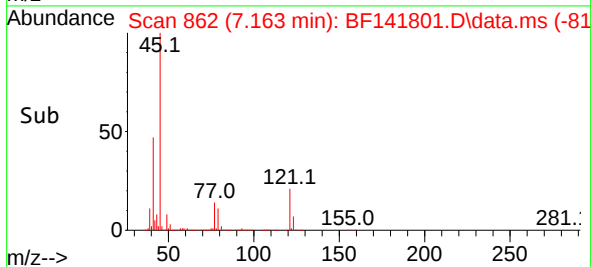
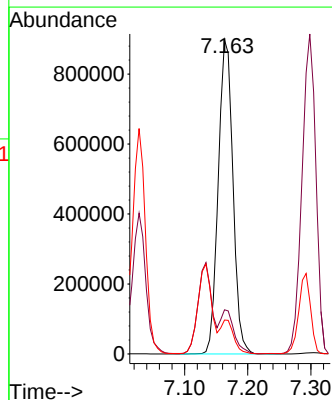
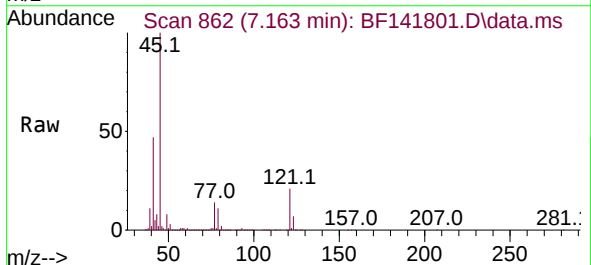
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

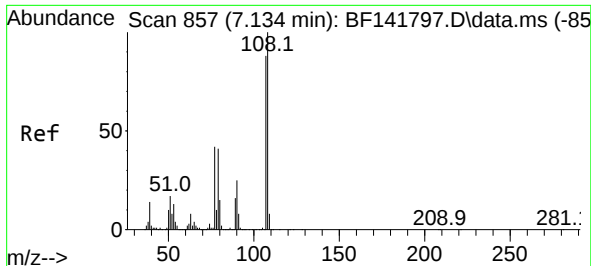
Tgt Ion: 79 Resp: 932679
Ion Ratio Lower Upper
79 100
108 74.6 60.2 90.2
77 62.5 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.679 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion: 45 Resp: 1447535
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.4
79 10.8 0.0 30.9

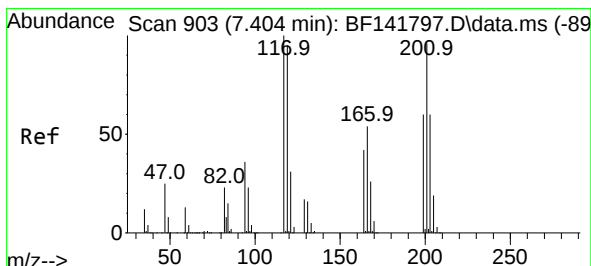
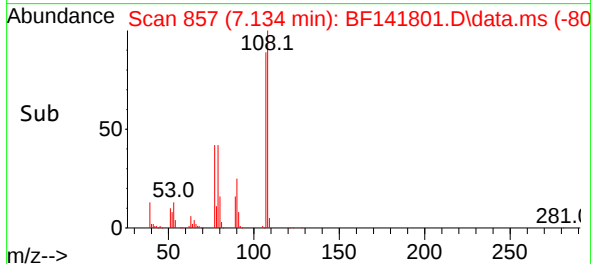
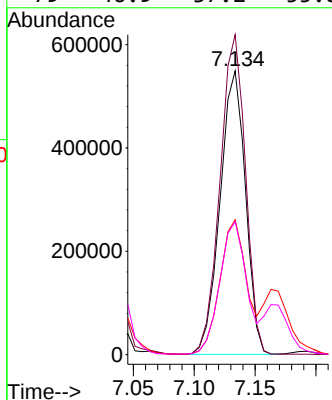
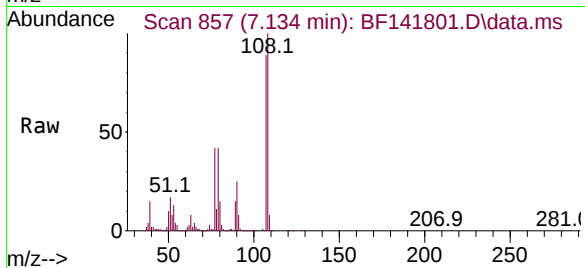




#17
2-Methylphenol
Concen: 42.365 ng
RT: 7.134 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

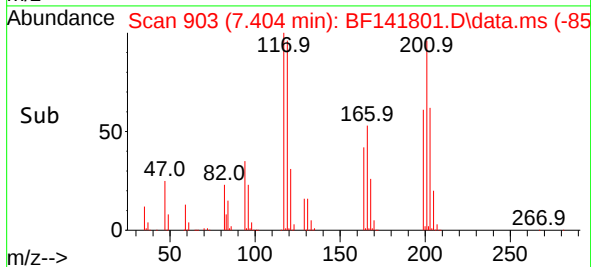
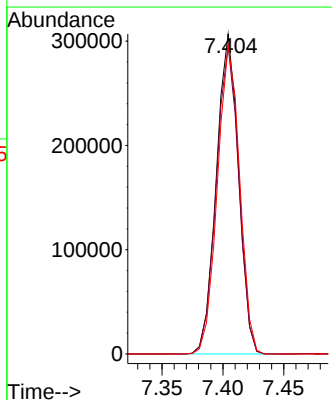
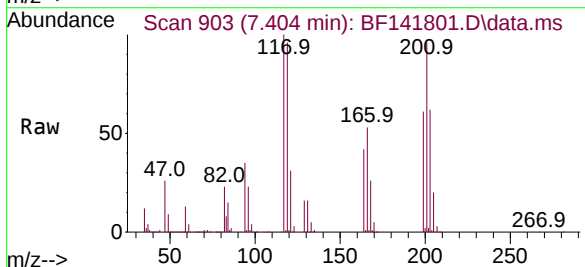
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

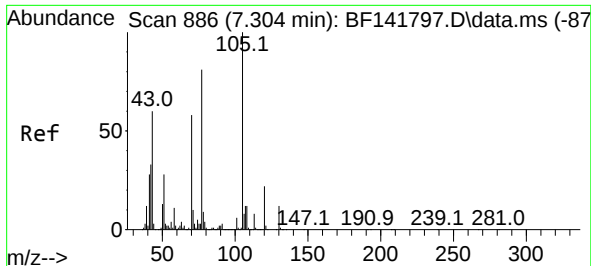
Tgt Ion:107 Resp: 796850
Ion Ratio Lower Upper
107 100
108 112.8 90.6 135.8
77 47.6 37.7 56.5
79 46.9 37.2 55.8



#18
Hexachloroethane
Concen: 42.366 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion:117 Resp: 389901
Ion Ratio Lower Upper
117 100
119 96.4 75.8 113.8
201 96.2 76.7 115.1

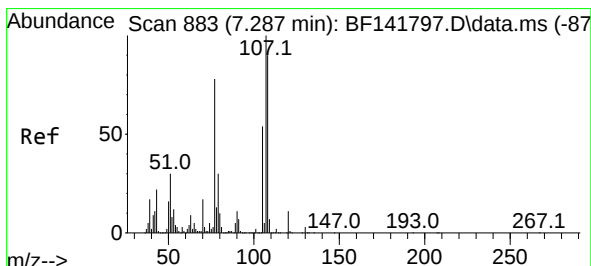
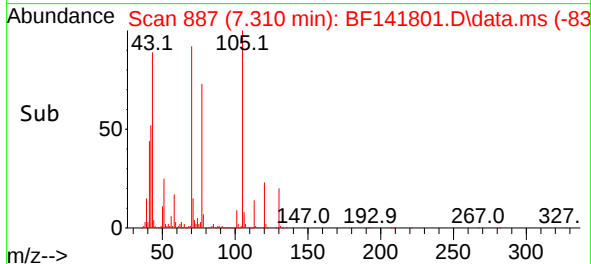
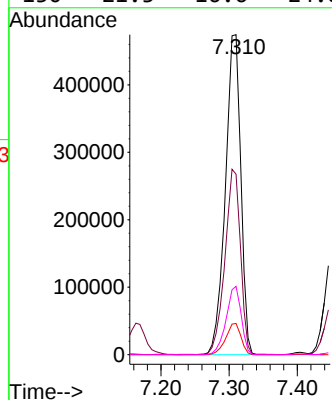
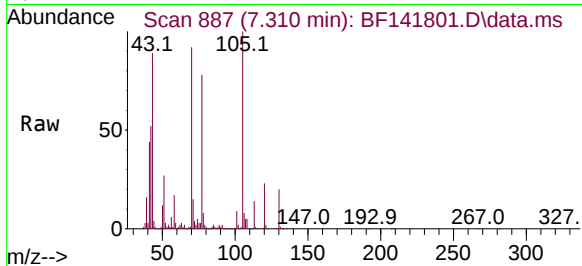




#19
n-Nitroso-di-n-propylamine
Concen: 41.525 ng
RT: 7.310 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

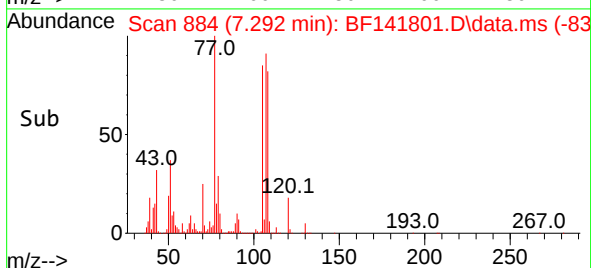
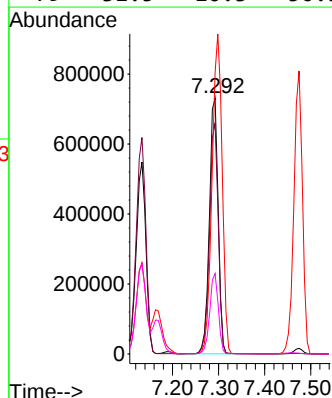
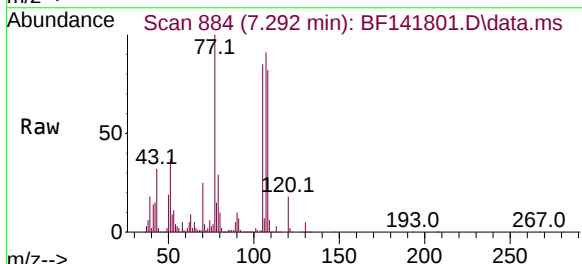
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

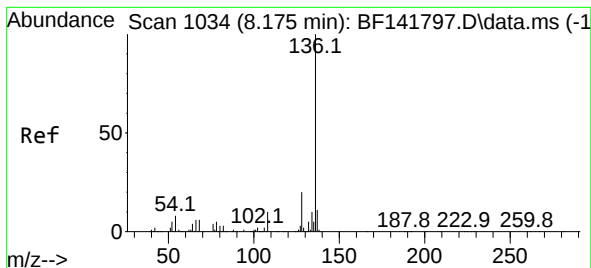
Tgt Ion: 70 Resp: 748423
Ion Ratio Lower Upper
70 100
42 56.4 45.4 68.0
101 9.8 7.8 11.8
130 21.3 16.6 24.8



#20
3+4-Methylphenols
Concen: 41.840 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion: 107 Resp: 979968
Ion Ratio Lower Upper
107 100
108 90.2 69.7 109.7
77 109.8 58.3 98.3#
79 31.5 10.3 50.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.175 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141801.D

Acq: 27 Feb 2025 19:45

Instrument :

BNA_F

ClientSampleId :

ICVBF022725

Tgt Ion:136 Resp: 1367272

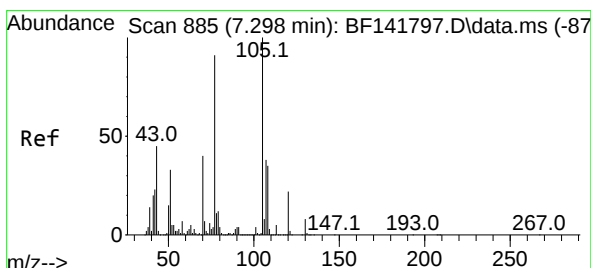
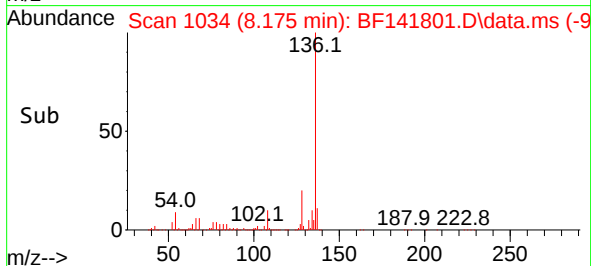
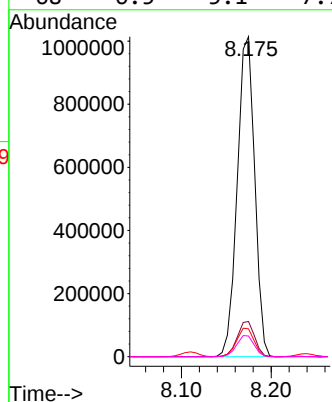
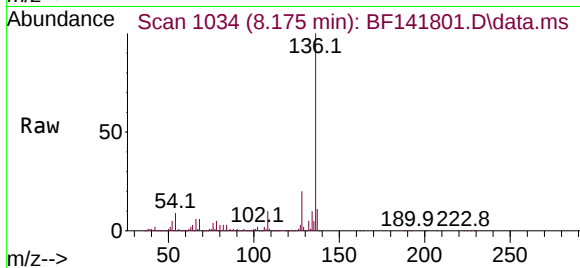
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.7 6.9 10.3

68 6.5 5.1 7.7



#22

Acetophenone

Concen: 40.417 ng

RT: 7.298 min Scan# 885

Delta R.T. -0.000 min

Lab File: BF141801.D

Acq: 27 Feb 2025 19:45

Tgt Ion:105 Resp: 1345874

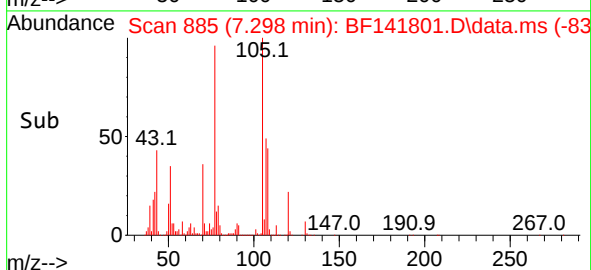
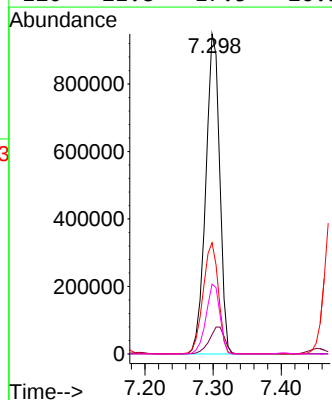
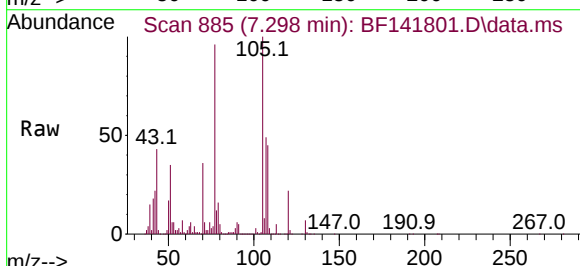
Ion Ratio Lower Upper

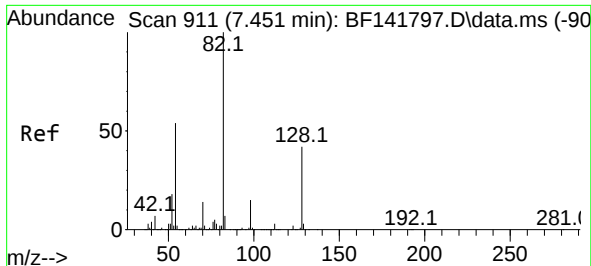
105 100

71 6.1 5.4 8.0

51 34.8 26.1 39.1

120 21.8 17.5 26.3





#23

Nitrobenzene-d5

Concen: 94.707 ng

RT: 7.457 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF141801.D

Acq: 27 Feb 2025 19:45

Instrument :

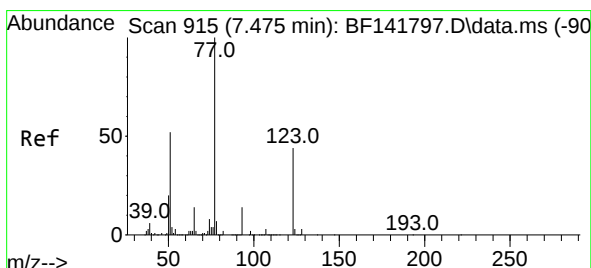
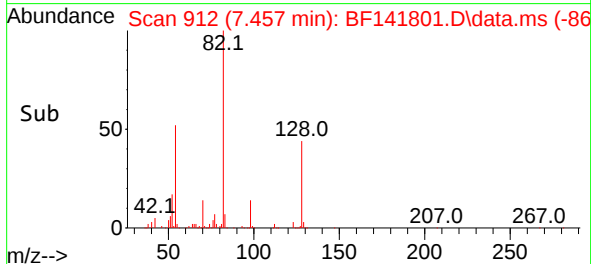
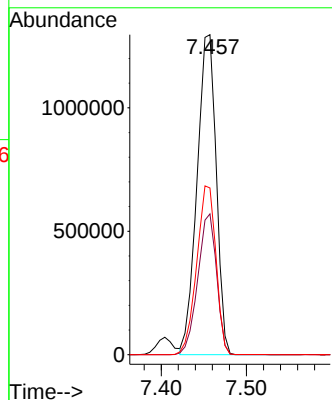
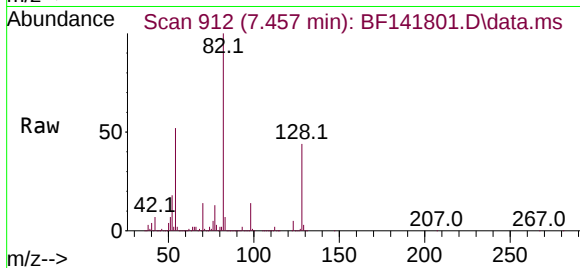
BNA_F

ClientSampleId :

ICVBF022725

Tgt Ion: 82 Resp: 2025812

Ion	Ratio	Lower	Upper
82	100		
128	44.0	33.5	50.3
54	52.1	42.7	64.1



#24

Nitrobenzene

Concen: 45.751 ng

RT: 7.475 min Scan# 915

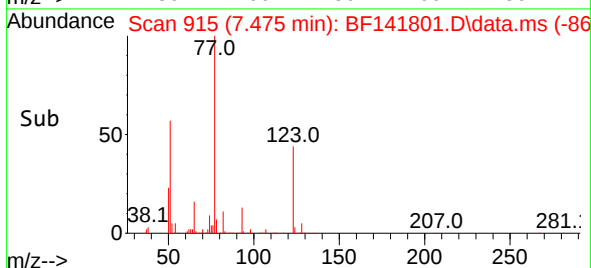
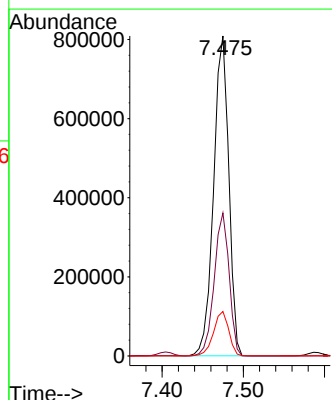
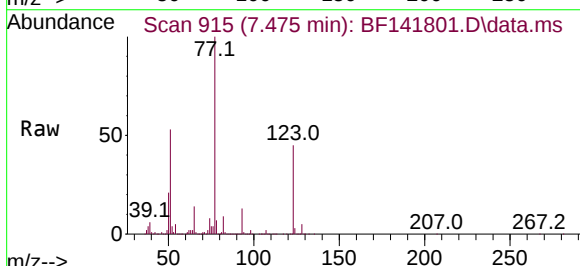
Delta R.T. -0.000 min

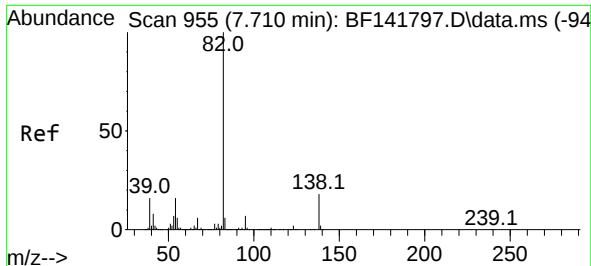
Lab File: BF141801.D

Acq: 27 Feb 2025 19:45

Tgt Ion: 77 Resp: 1047974

Ion	Ratio	Lower	Upper
77	100		
123	44.7	35.8	53.8
65	13.9	11.2	16.8

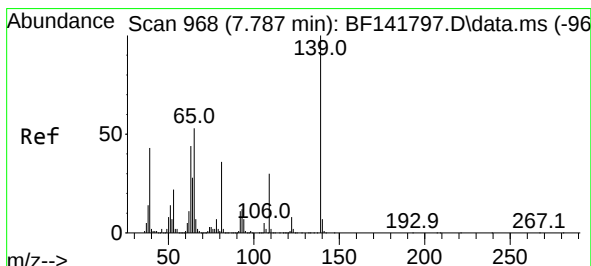
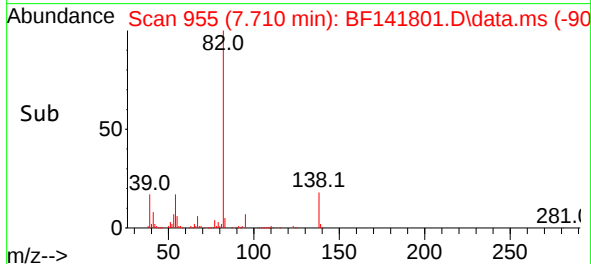
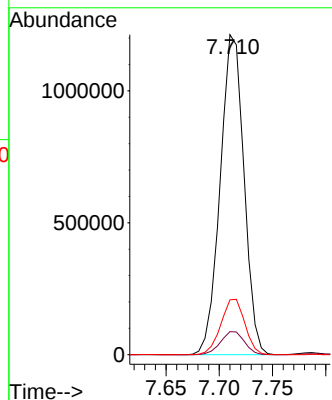
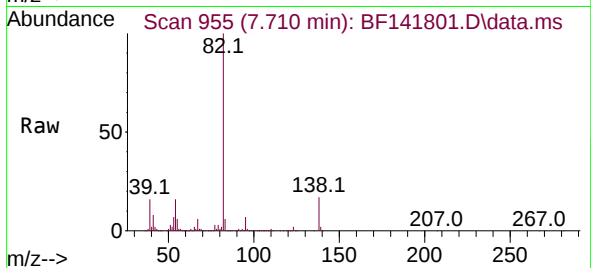




#25
Isophorone
Concen: 40.944 ng
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

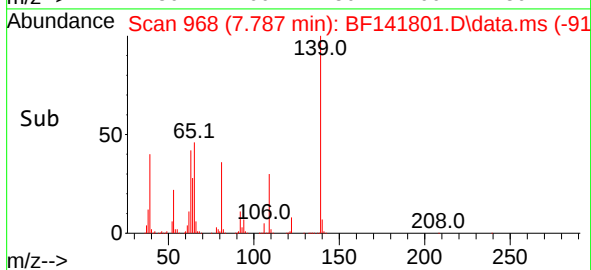
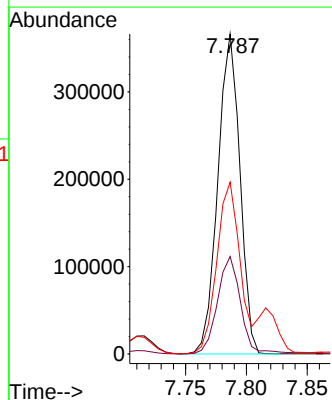
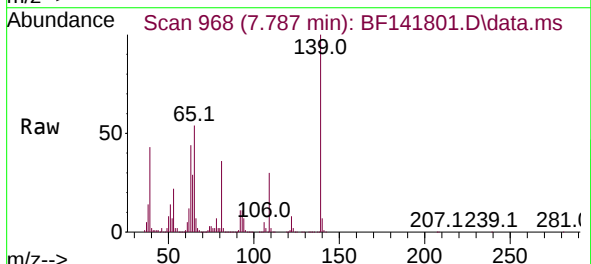
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

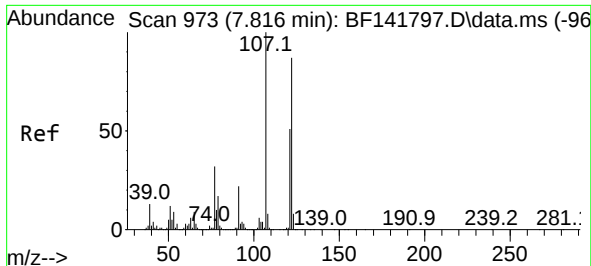
Tgt Ion: 82 Resp: 1881562
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.2 14.0 21.0



#26
2-Nitrophenol
Concen: 45.447 ng
RT: 7.787 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion:139 Resp: 462297
Ion Ratio Lower Upper
139 100
109 30.5 24.1 36.1
65 53.7 42.3 63.5

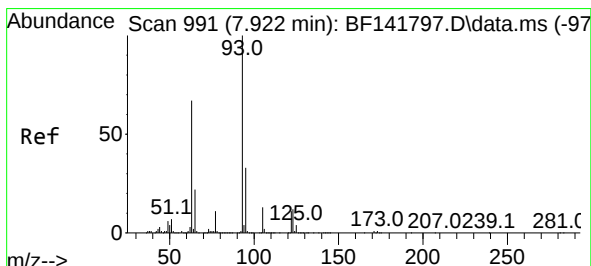
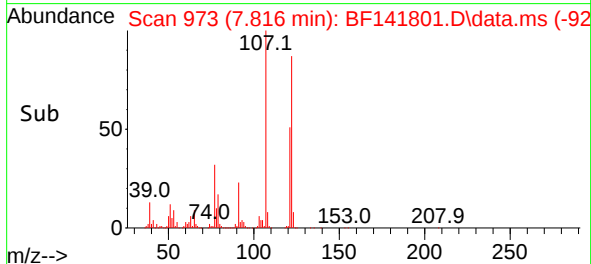
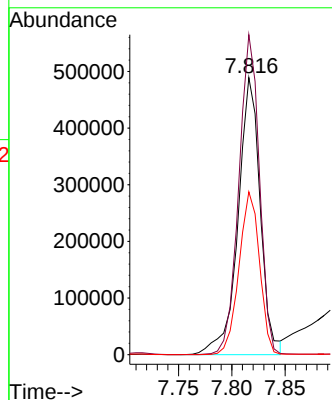
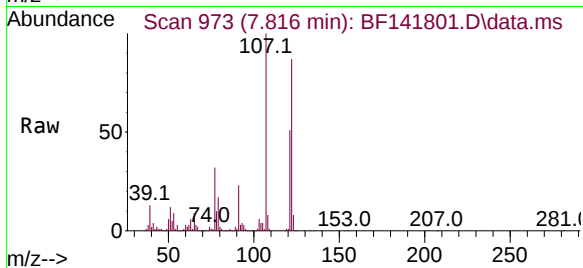




#27
2,4-Dimethylphenol
Concen: 41.931 ng
RT: 7.816 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

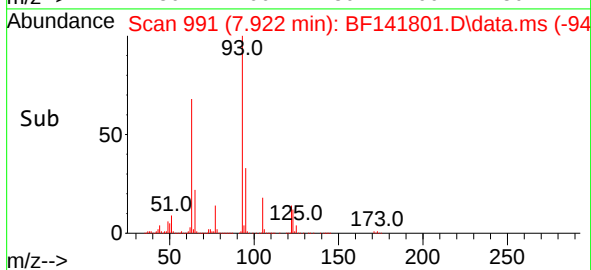
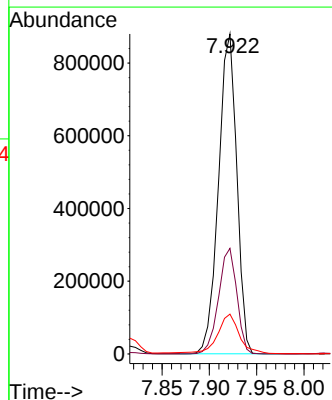
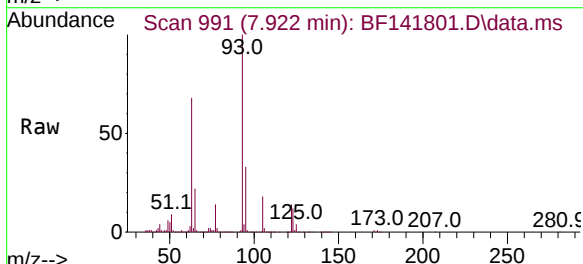
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

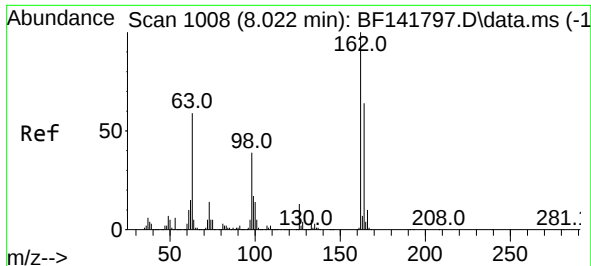
Tgt Ion:122 Resp: 708317
Ion Ratio Lower Upper
122 100
107 115.5 92.5 138.7
121 58.8 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 40.357 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion: 93 Resp: 1183035
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 12.4 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 42.157 ng

RT: 8.022 min Scan# 1008

Delta R.T. -0.000 min

Lab File: BF141801.D

Acq: 27 Feb 2025 19:45

Instrument :

BNA_F

ClientSampleId :

ICVBF022725

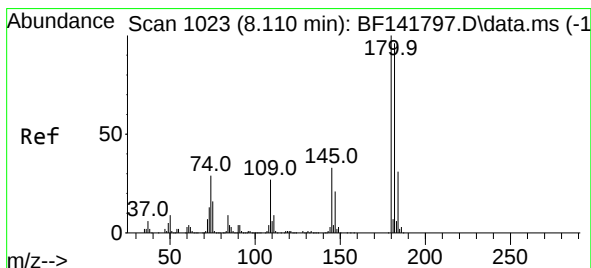
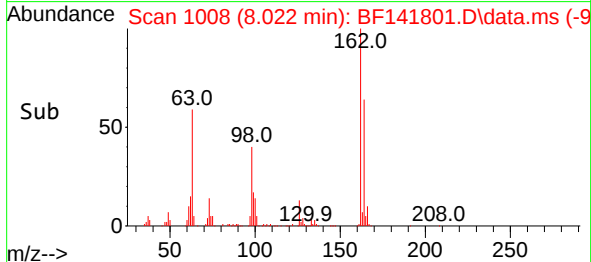
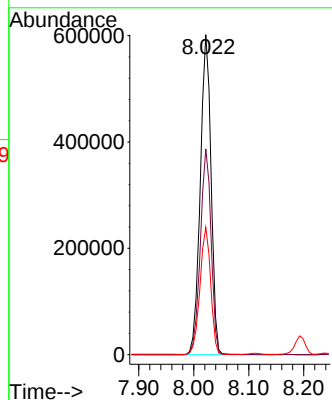
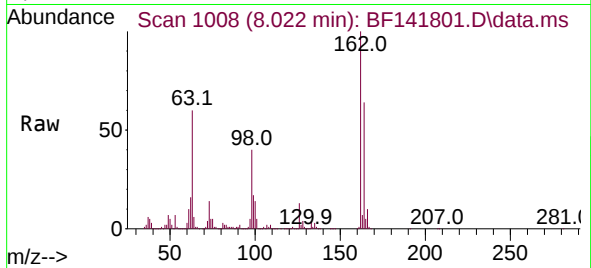
Tgt Ion:162 Resp: 821536

Ion Ratio Lower Upper

162 100

164 64.3 44.3 84.3

98 39.8 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 40.757 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BF141801.D

Acq: 27 Feb 2025 19:45

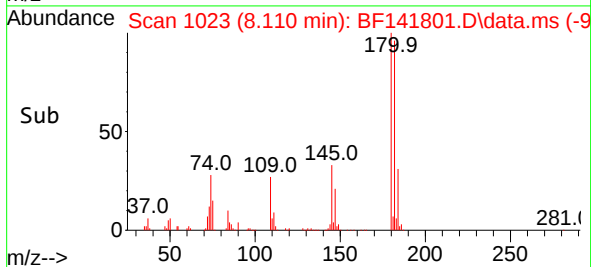
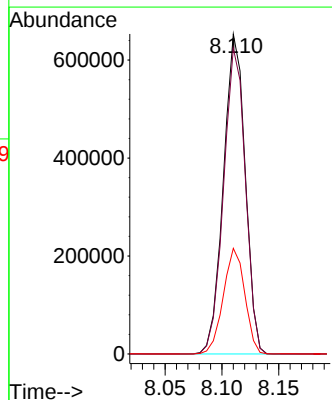
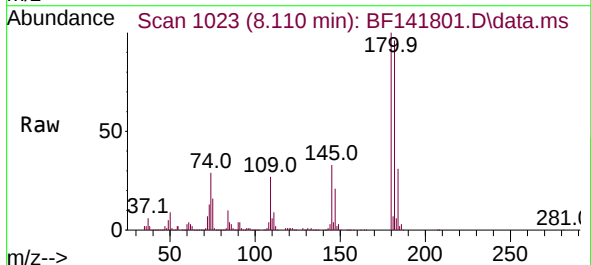
Tgt Ion:180 Resp: 870339

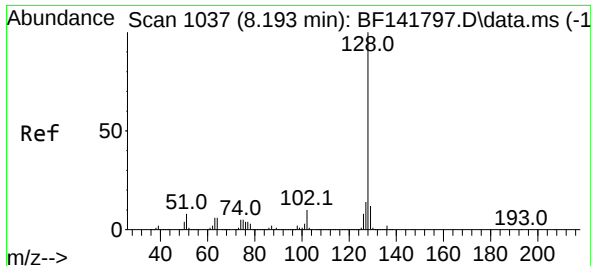
Ion Ratio Lower Upper

180 100

182 95.6 76.8 115.2

145 33.0 26.4 39.6

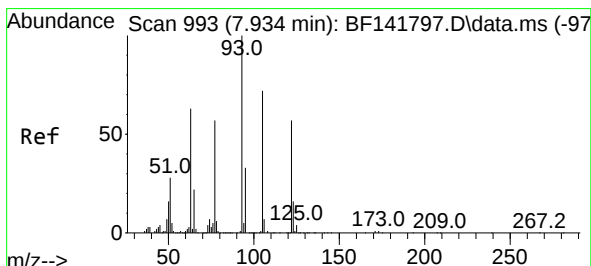
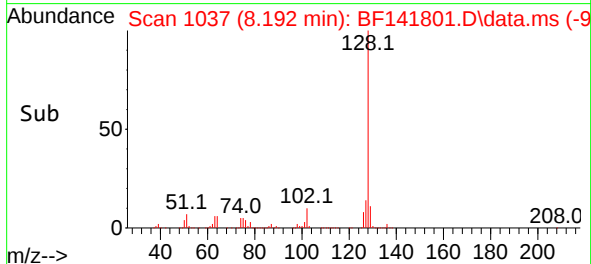
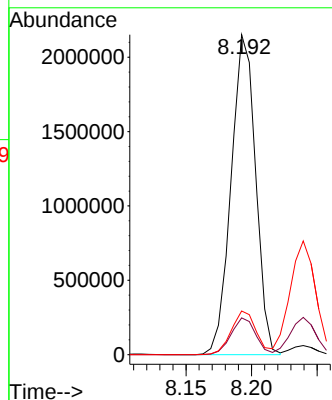
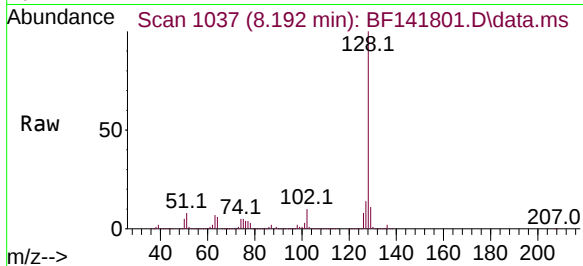




#31
Naphthalene
Concen: 39.854 ng
RT: 8.192 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

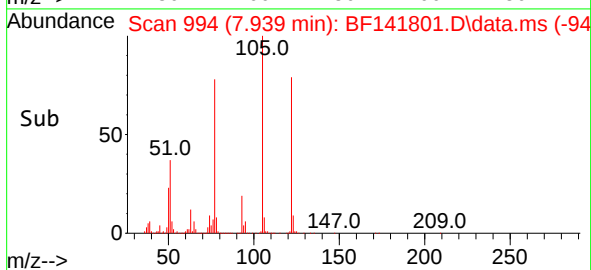
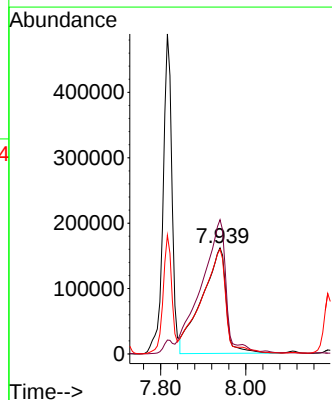
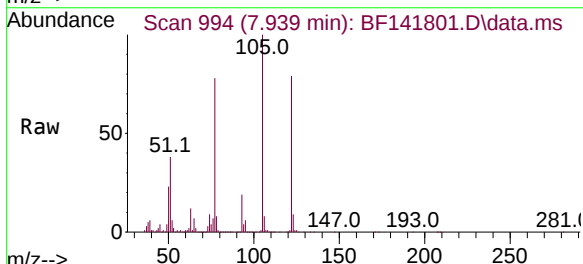
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

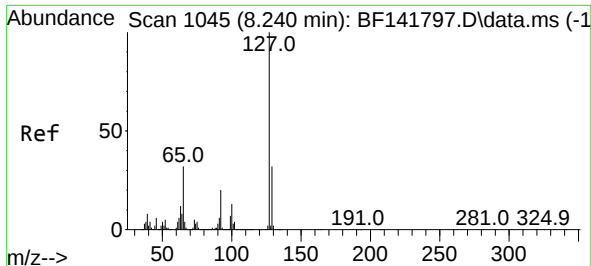
Tgt Ion:128 Resp: 2800645
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.7 11.0 16.4



#32
Benzoic acid
Concen: 45.545 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.005 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion:122 Resp: 635541
Ion Ratio Lower Upper
122 100
105 126.6 105.8 145.8
77 98.8 79.9 119.9

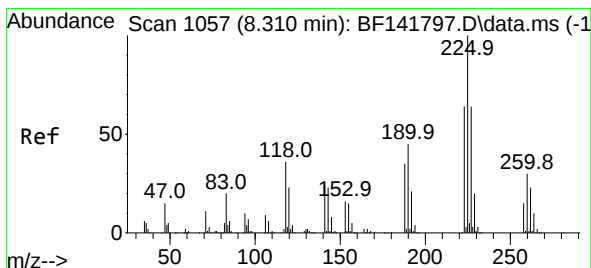
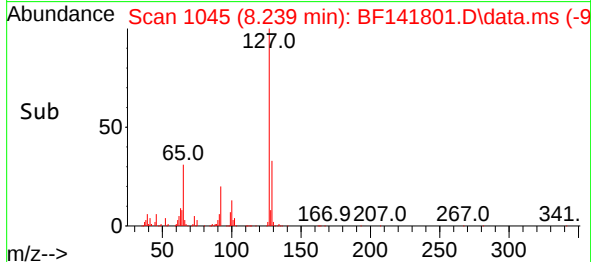
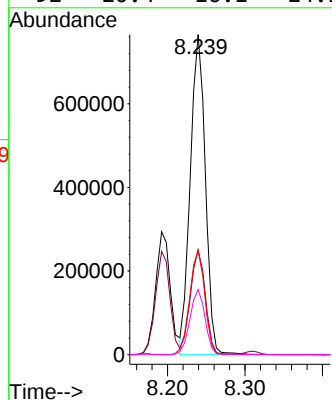
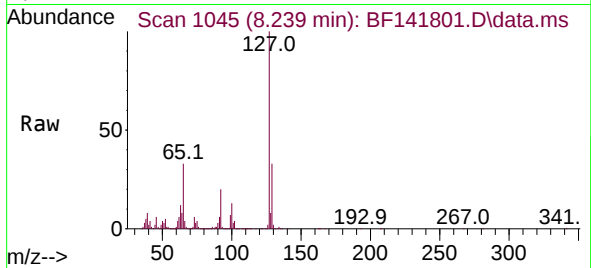




#33
4-Chloroaniline
Concen: 40.096 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

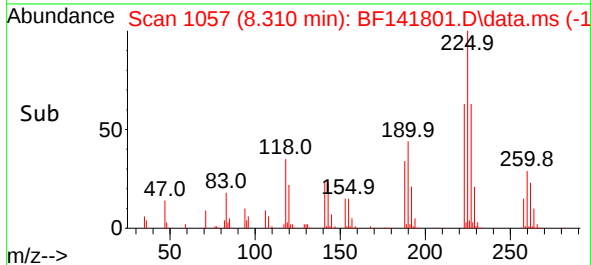
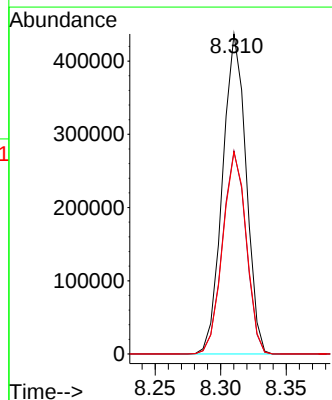
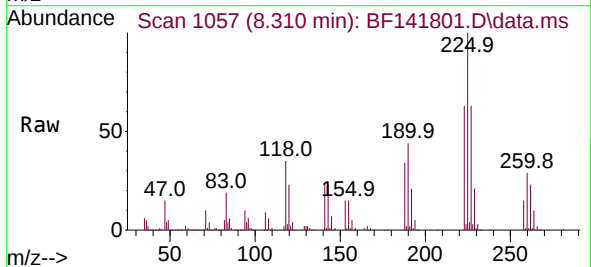
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

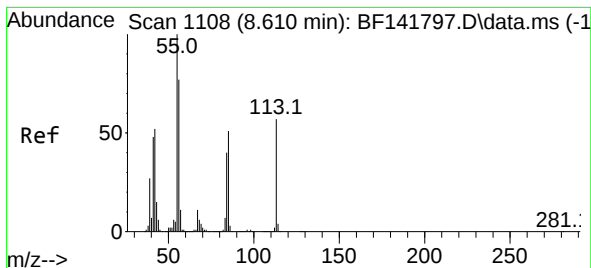
Tgt Ion:127 Resp: 1033113
Ion Ratio Lower Upper
127 100
129 32.7 26.1 39.1
65 32.6 25.7 38.5
92 20.4 16.1 24.1



#34
Hexachlorobutadiene
Concen: 41.042 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion:225 Resp: 544620
Ion Ratio Lower Upper
225 100
223 63.4 51.4 77.2
227 63.0 51.6 77.4





#35

Caprolactam

Concen: 42.737 ng

RT: 8.616 min Scan# 1108

Delta R.T. 0.006 min

Lab File: BF141801.D

Acq: 27 Feb 2025 19:45

Instrument :

BNA_F

ClientSampleId :

ICVBF022725

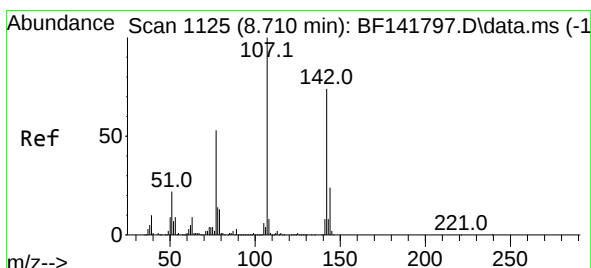
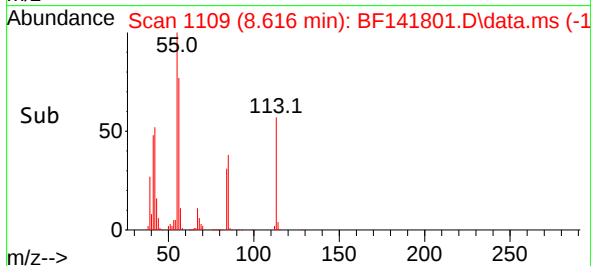
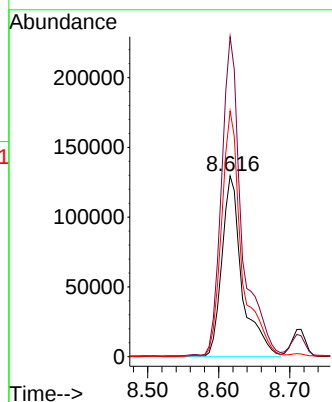
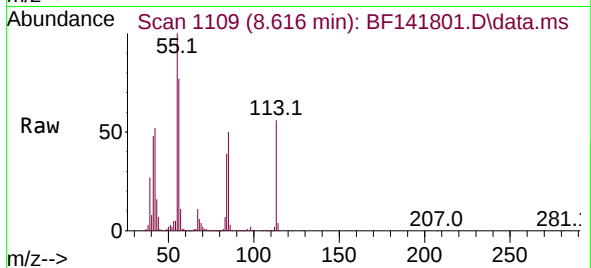
Tgt Ion:113 Resp: 256209

Ion Ratio Lower Upper

113 100

55 177.0 155.6 195.6

56 135.9 114.6 154.6



#36

4-Chloro-3-methylphenol

Concen: 41.844 ng

RT: 8.710 min Scan# 1125

Delta R.T. -0.000 min

Lab File: BF141801.D

Acq: 27 Feb 2025 19:45

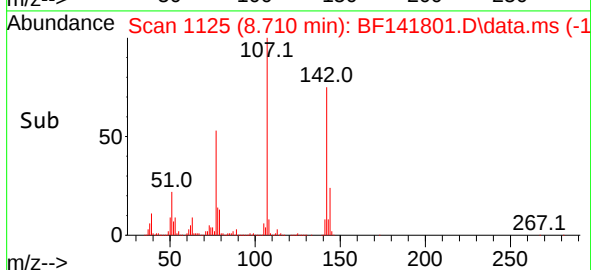
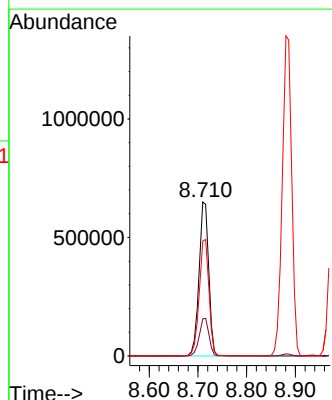
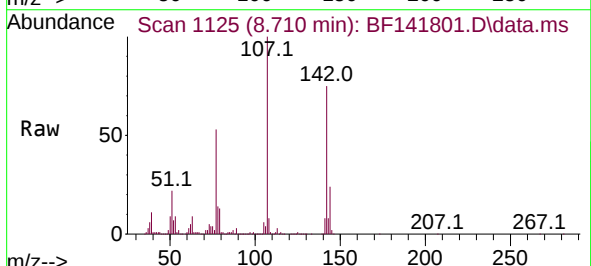
Tgt Ion:107 Resp: 905842

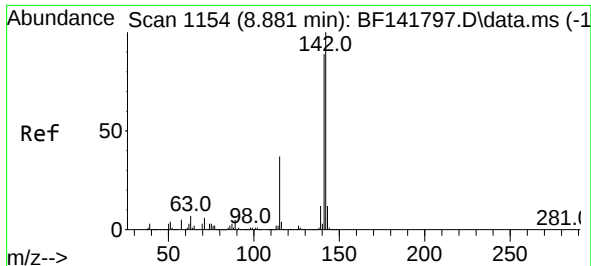
Ion Ratio Lower Upper

107 100

144 24.1 19.4 29.0

142 74.6 59.4 89.0

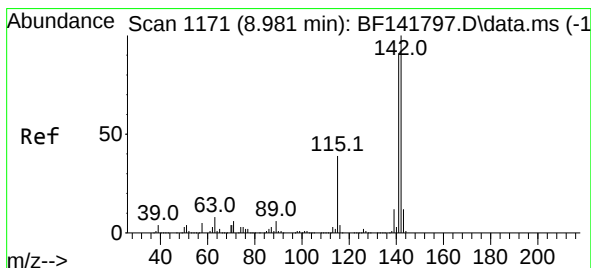
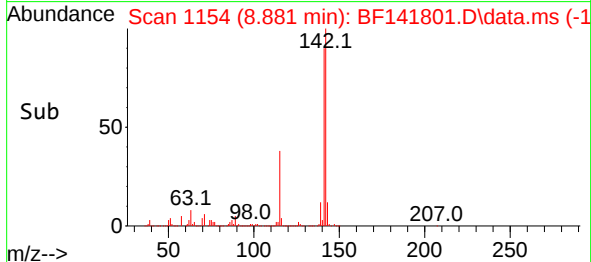
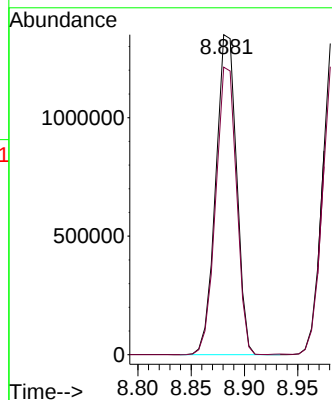
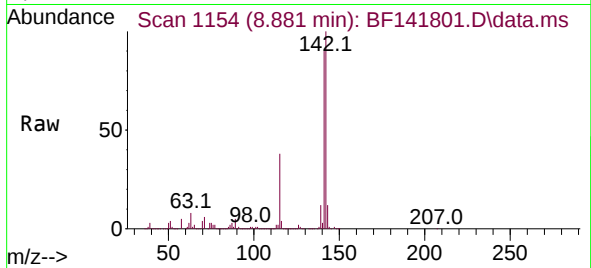




#37
2-Methylnaphthalene
Concen: 39.710 ng
RT: 8.881 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

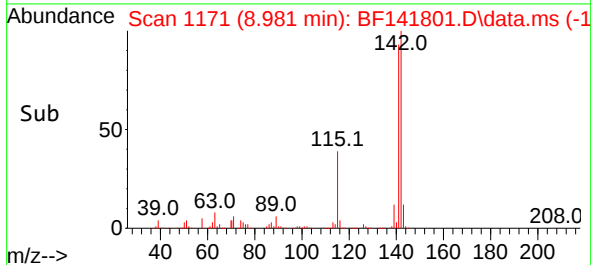
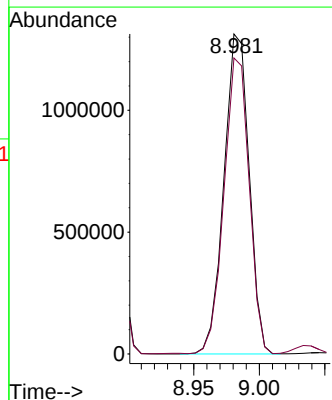
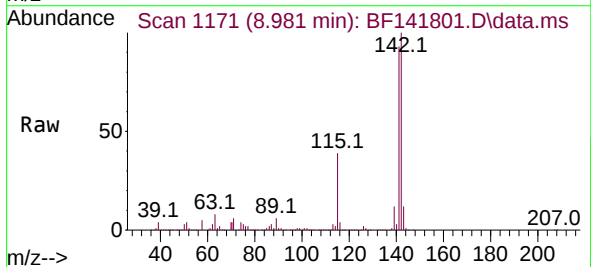
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

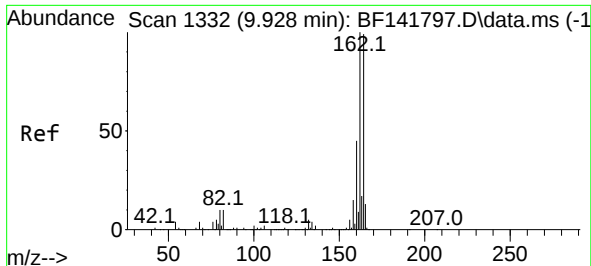
Tgt Ion:142 Resp: 1830313
Ion Ratio Lower Upper
142 100
141 89.9 71.1 106.7



#38
1-Methylnaphthalene
Concen: 39.635 ng
RT: 8.981 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

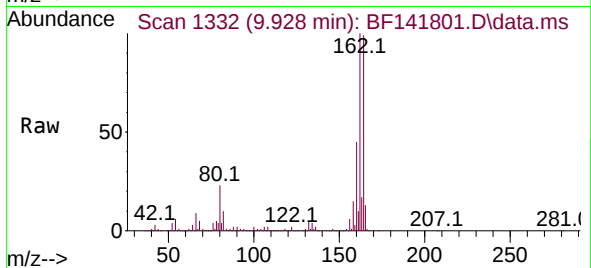
Tgt Ion:142 Resp: 1752937
Ion Ratio Lower Upper
142 100
141 92.5 73.1 109.7



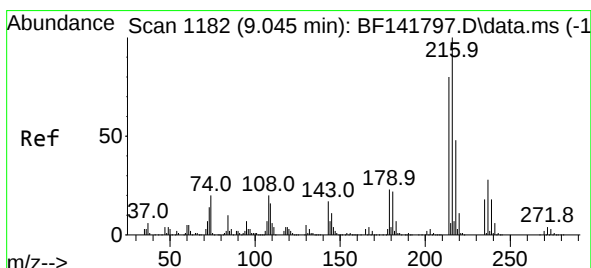
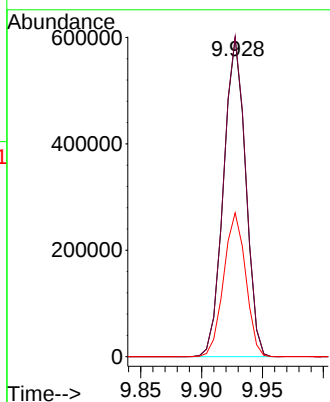
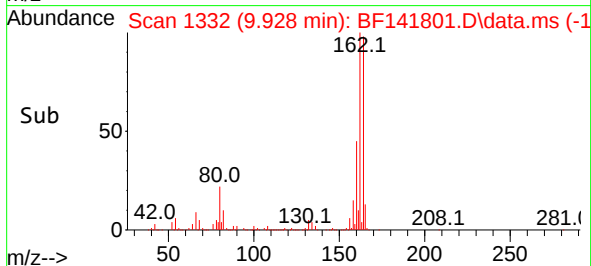


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

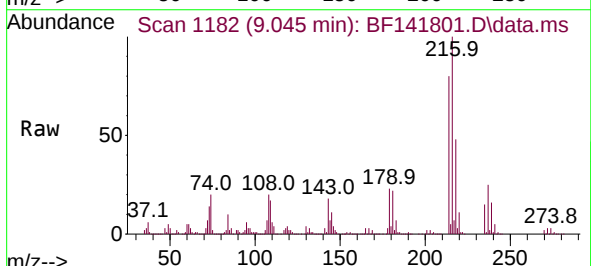
Instrument :
BNA_F
ClientSampleId :
ICVBF022725



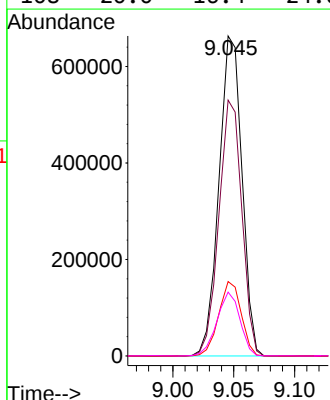
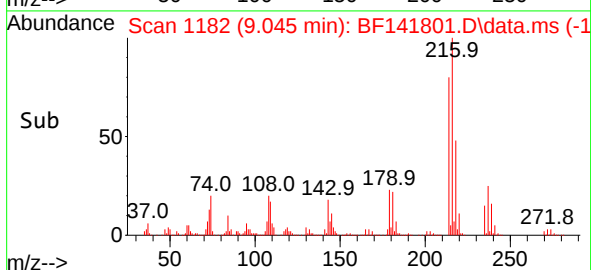
Tgt Ion:164 Resp: 753741
Ion Ratio Lower Upper
164 100
162 100.6 80.6 120.8
160 45.2 36.3 54.5

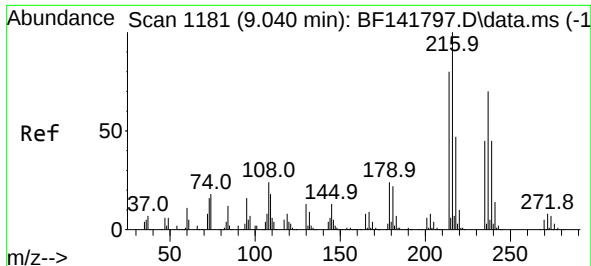


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.086 ng
RT: 9.045 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45



Tgt Ion:216 Resp: 872629
Ion Ratio Lower Upper
216 100
214 79.7 63.5 95.3
179 22.8 18.1 27.1
108 20.0 16.4 24.6

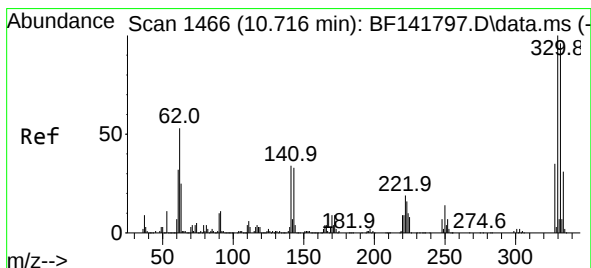
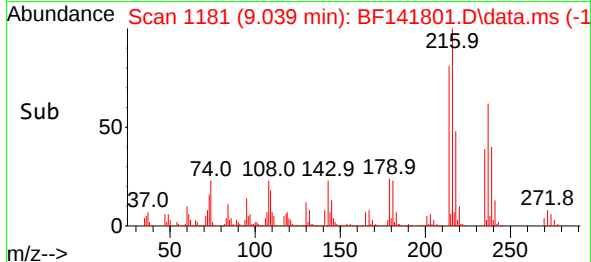
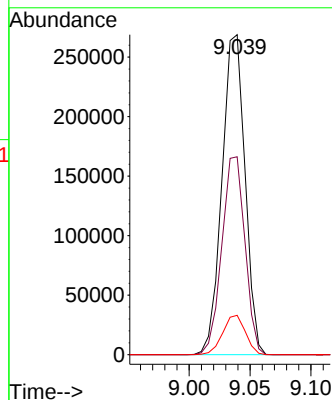
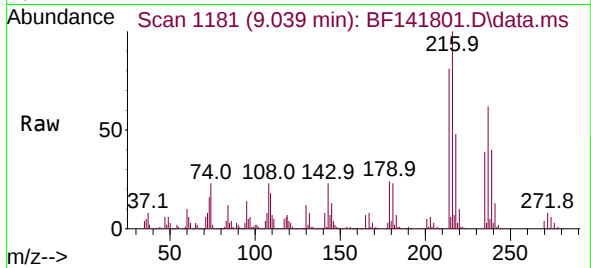




#41
Hexachlorocyclopentadiene
Concen: 38.975 ng
RT: 9.039 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

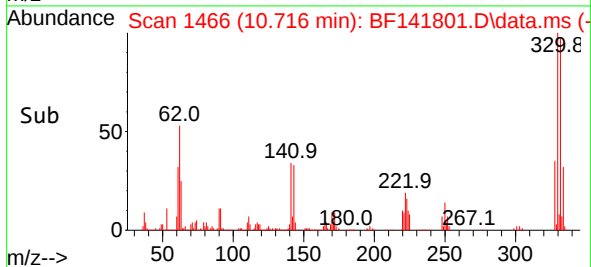
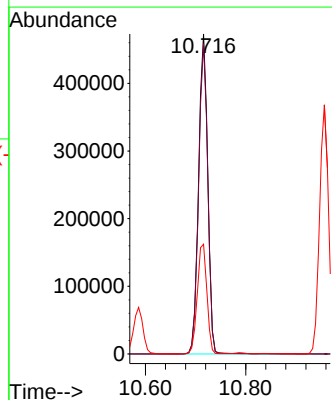
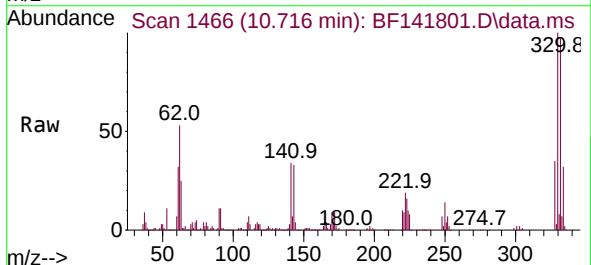
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

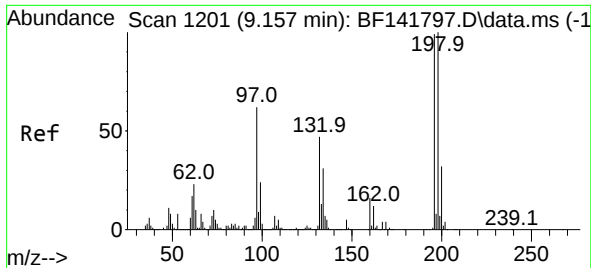
Tgt Ion:237 Resp: 354082
Ion Ratio Lower Upper
237 100
235 61.8 43.3 83.3
272 12.3 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 84.321 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion:330 Resp: 596677
Ion Ratio Lower Upper
330 100
332 96.9 76.6 115.0
141 36.1 29.0 43.4

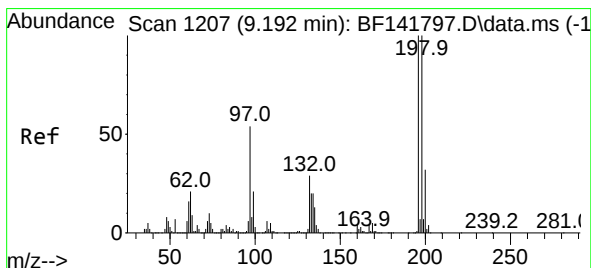
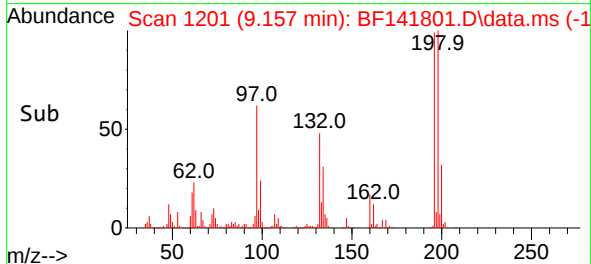
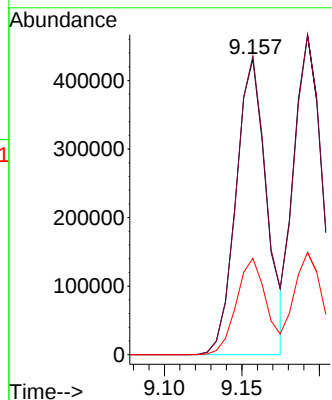
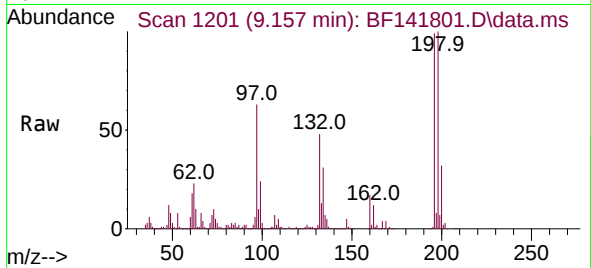




#43
2,4,6-Trichlorophenol
Concen: 42.156 ng
RT: 9.157 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

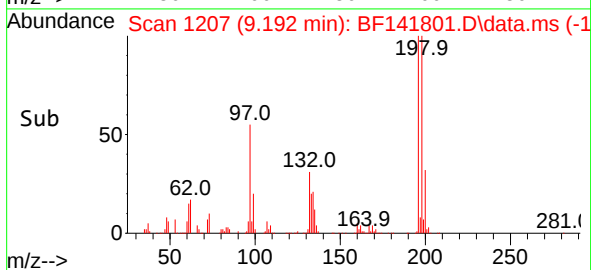
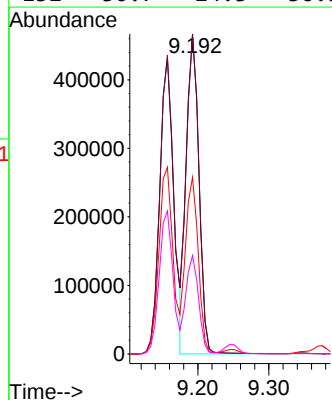
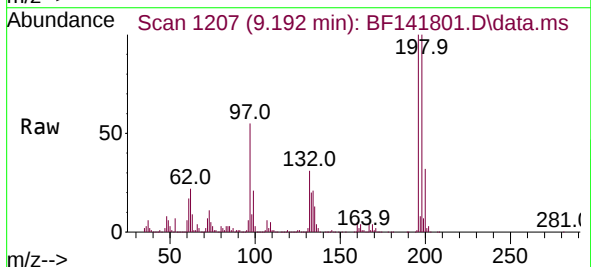
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

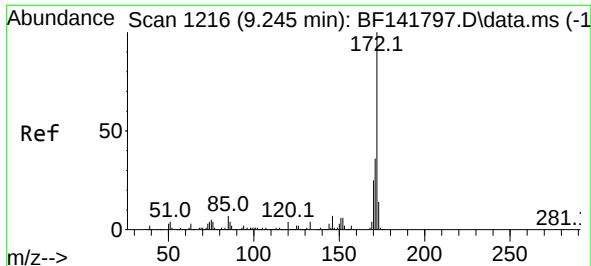
Tgt Ion:196 Resp: 592786
Ion Ratio Lower Upper
196 100
198 101.0 80.4 120.6
200 32.6 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 41.806 ng
RT: 9.192 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion:196 Resp: 582125
Ion Ratio Lower Upper
196 100
198 99.8 79.7 119.5
97 55.2 44.2 66.2
132 30.7 24.3 36.5

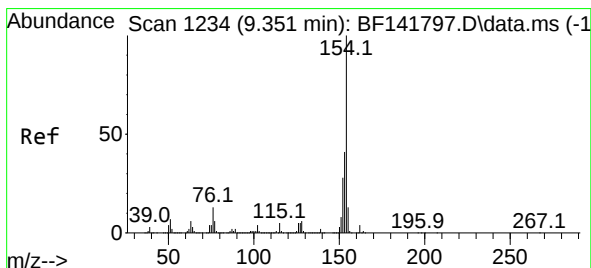
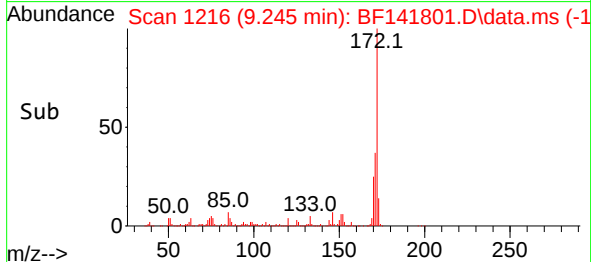
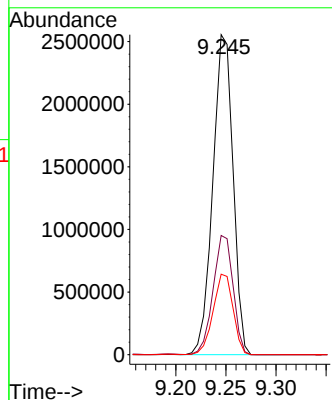
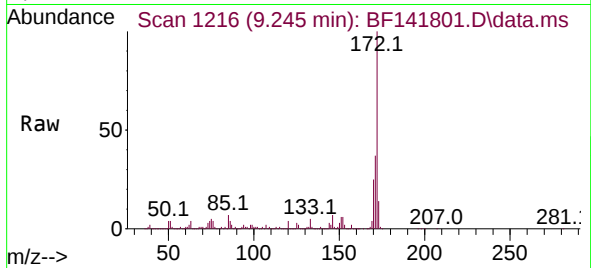




#45
2-Fluorobiphenyl
Concen: 75.957 ng
RT: 9.245 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

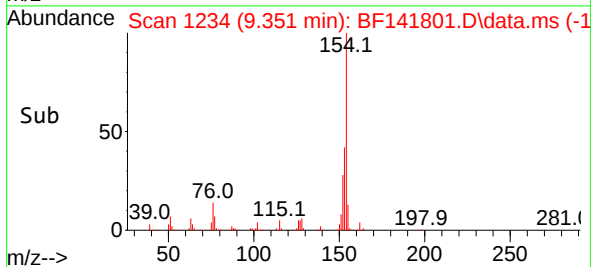
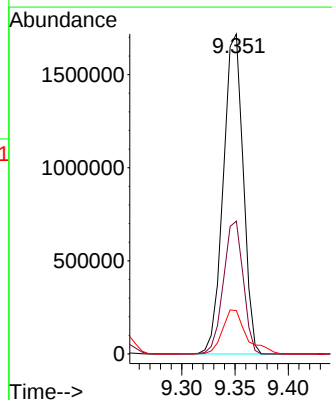
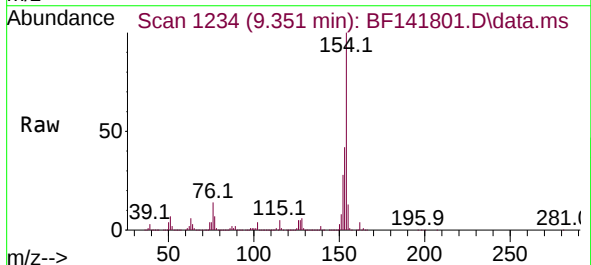
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

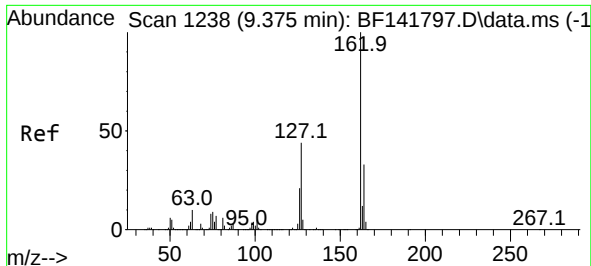
Tgt Ion:172 Resp: 3570541
Ion Ratio Lower Upper
172 100
171 37.2 29.2 43.8
170 25.1 19.7 29.5



#46
1,1'-Biphenyl
Concen: 38.864 ng
RT: 9.351 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion:154 Resp: 2229687
Ion Ratio Lower Upper
154 100
153 41.5 21.4 61.4
76 13.6 0.0 33.4

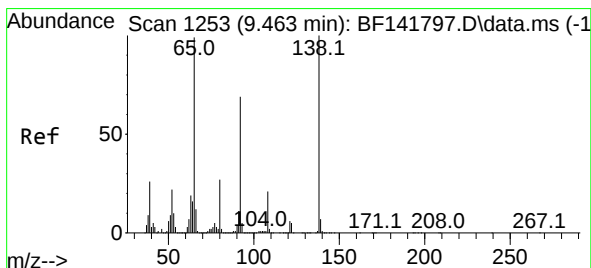
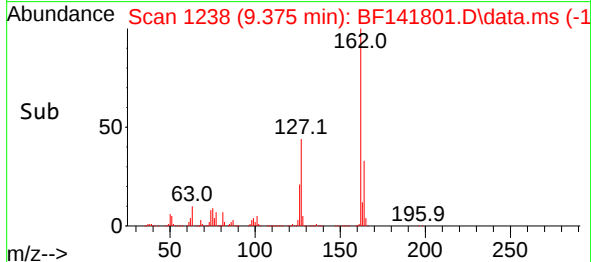
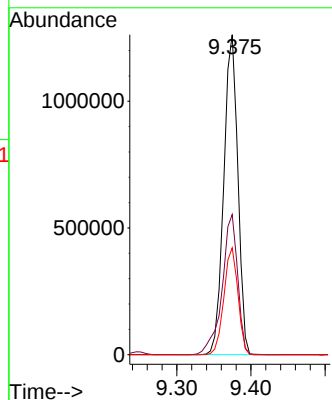
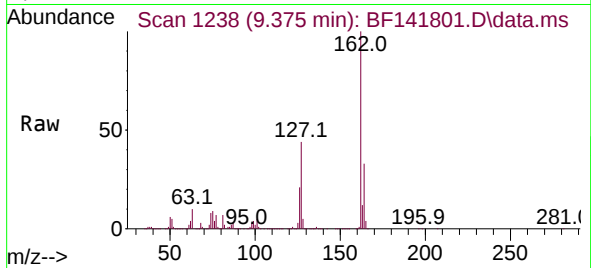




#47
2-Chloronaphthalene
Concen: 39.288 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

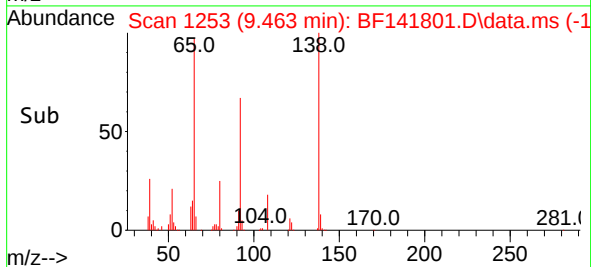
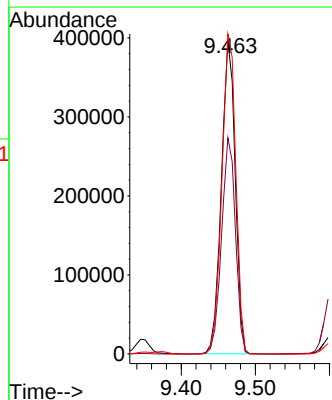
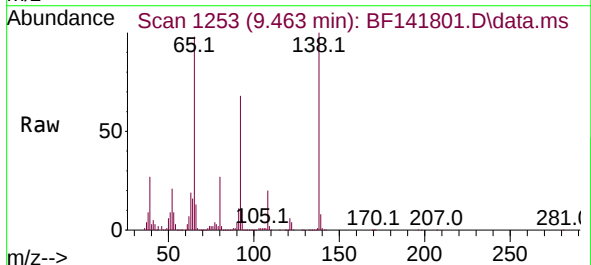
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

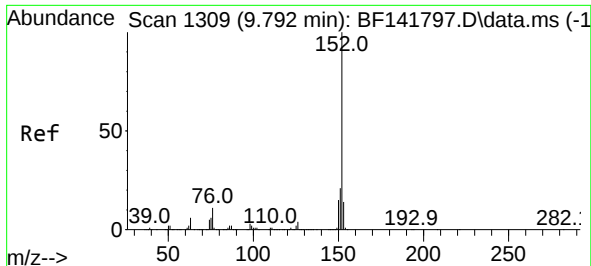
Tgt Ion:162 Resp: 1663643
Ion Ratio Lower Upper
162 100
127 43.8 35.0 52.6
164 33.4 26.6 40.0



#48
2-Nitroaniline
Concen: 44.684 ng
RT: 9.463 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion: 65 Resp: 514104
Ion Ratio Lower Upper
65 100
92 69.1 55.7 83.5
138 102.2 80.6 121.0

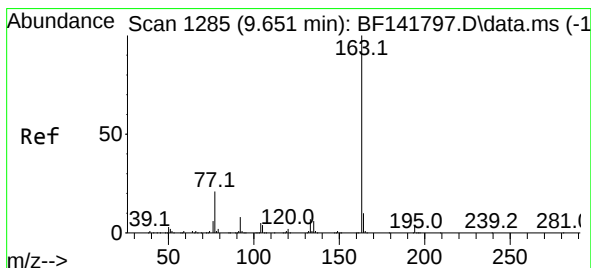
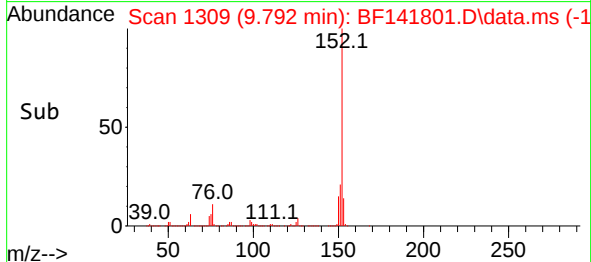
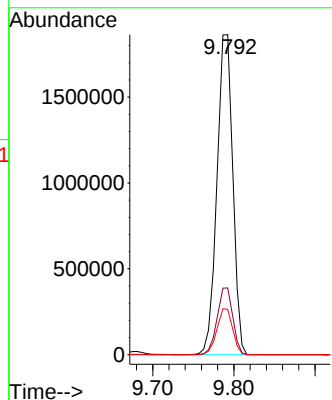
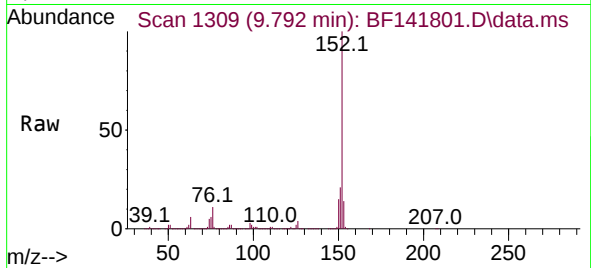




#49
Acenaphthylene
Concen: 39.907 ng
RT: 9.792 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

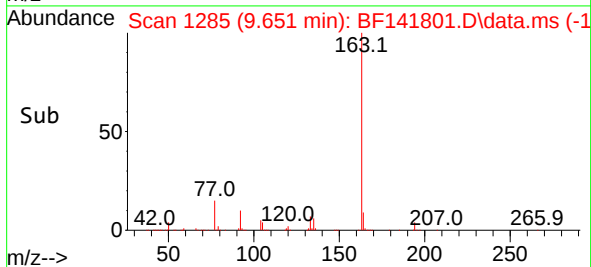
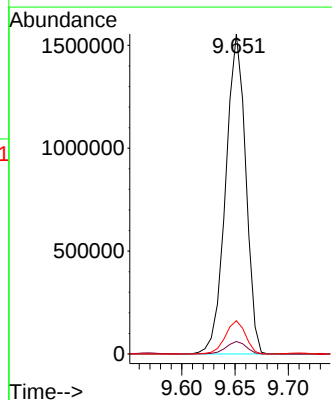
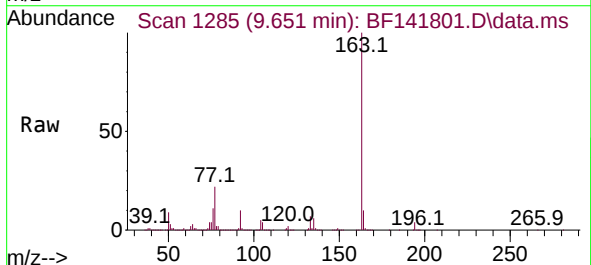
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

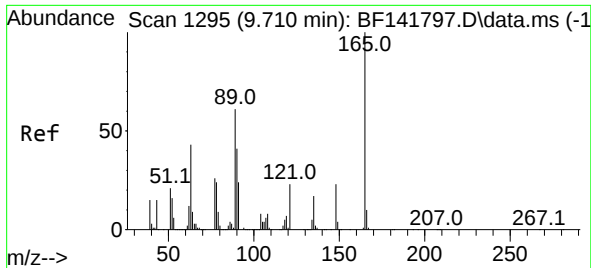
Tgt Ion:152 Resp: 2533613
Ion Ratio Lower Upper
152 100
151 20.8 16.6 24.8
153 14.1 11.2 16.8



#50
Dimethylphthalate
Concen: 40.250 ng
RT: 9.651 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion:163 Resp: 2031698
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.4 8.4 12.6

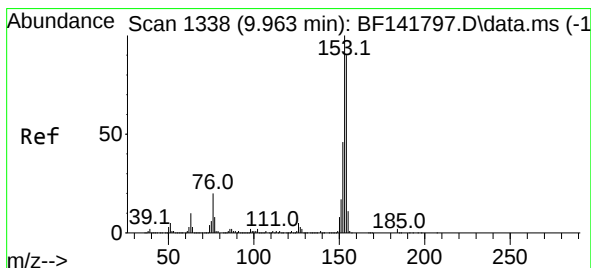
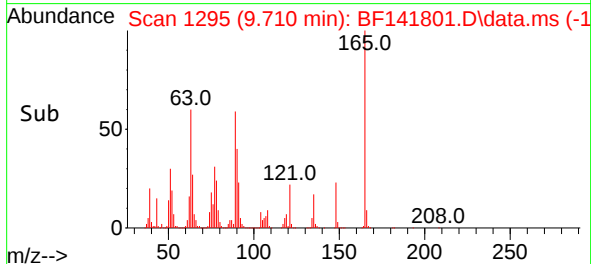
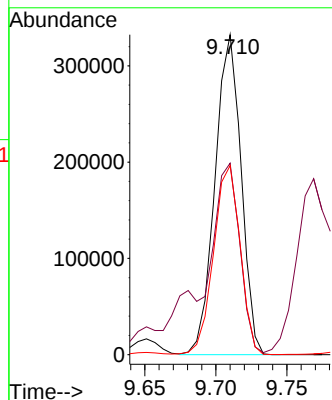
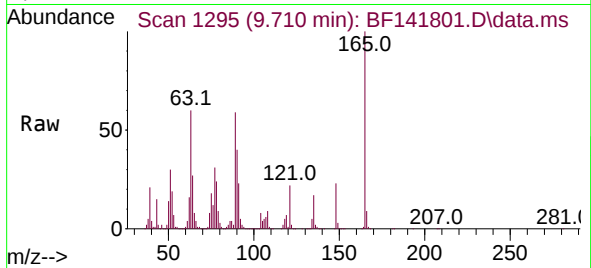




#51
2,6-Dinitrotoluene
Concen: 44.292 ng
RT: 9.710 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

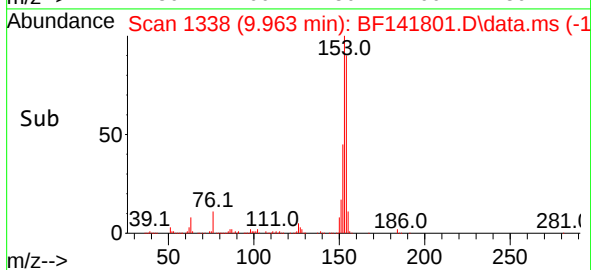
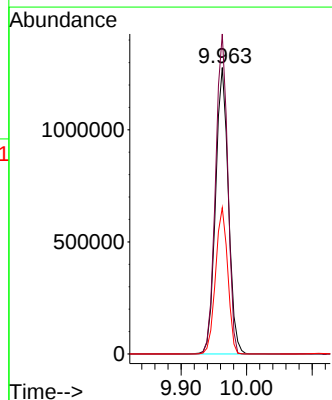
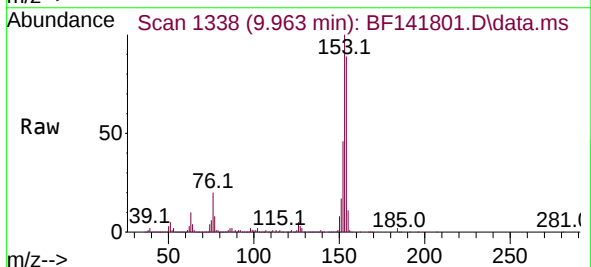
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

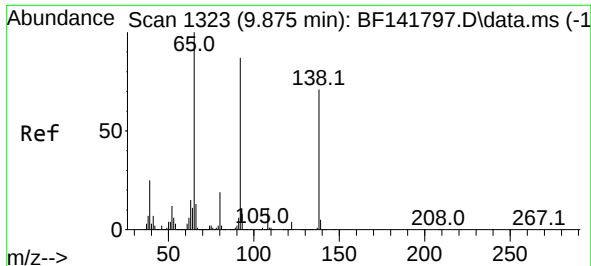
Tgt Ion:165 Resp: 425445
Ion Ratio Lower Upper
165 100
63 59.8 49.5 74.3
89 59.1 49.0 73.4



#52
Acenaphthene
Concen: 40.488 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion:154 Resp: 1734464
Ion Ratio Lower Upper
154 100
153 111.7 88.7 133.1
152 51.0 40.9 61.3

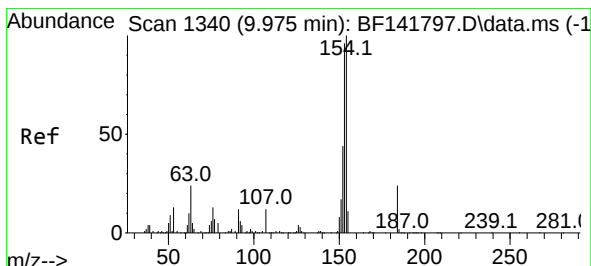
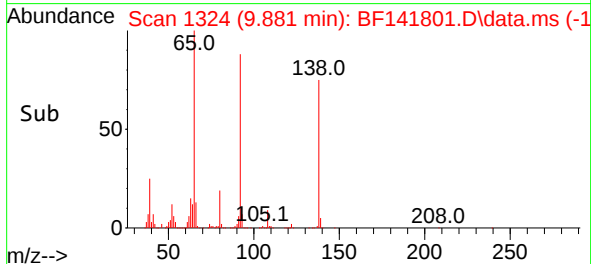
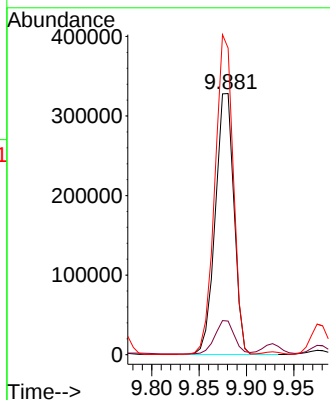
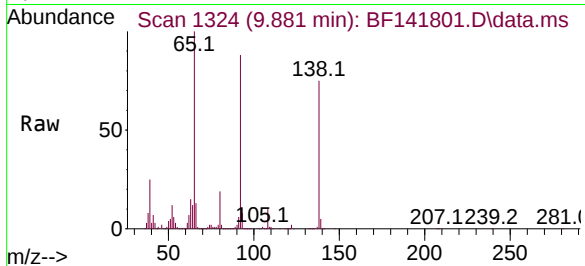




#53
3-Nitroaniline
Concen: 43.938 ng
RT: 9.881 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

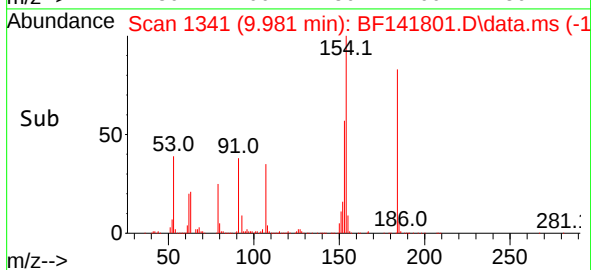
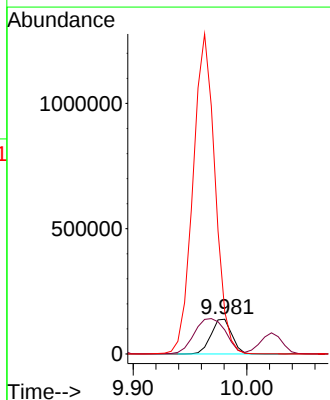
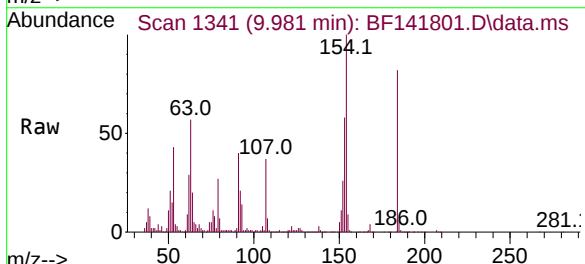
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

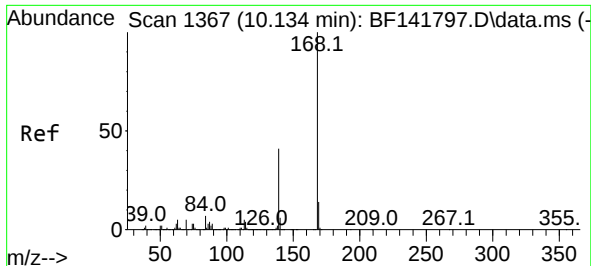
Tgt Ion:138 Resp: 449174
Ion Ratio Lower Upper
138 100
108 12.9 12.7 19.1
92 117.4 97.9 146.9



#54
2,4-Dinitrophenol
Concen: 47.494 ng
RT: 9.981 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion:184 Resp: 176378
Ion Ratio Lower Upper
184 100
63 69.1 79.0 118.6#
154 121.2 335.8 503.8#

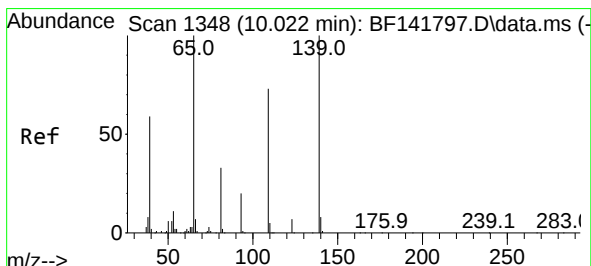
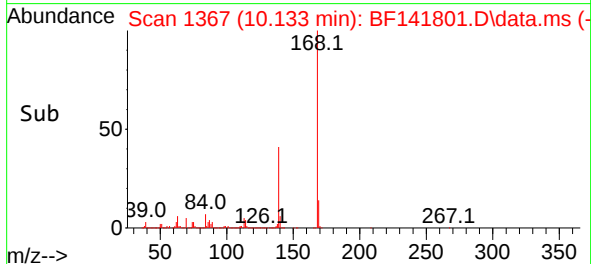
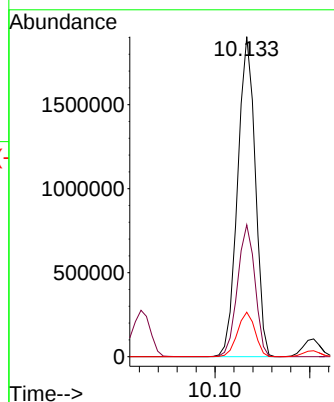
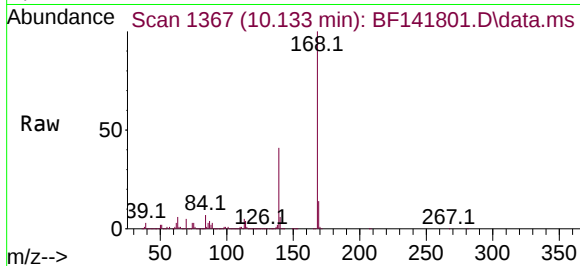




#55
Dibenzenofuran
Concen: 39.391 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

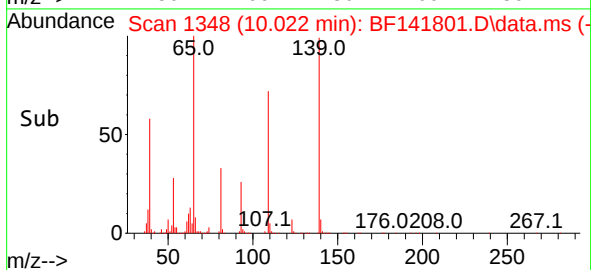
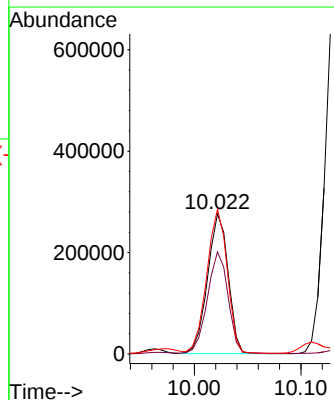
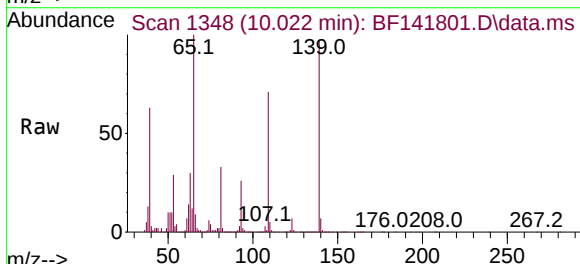
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

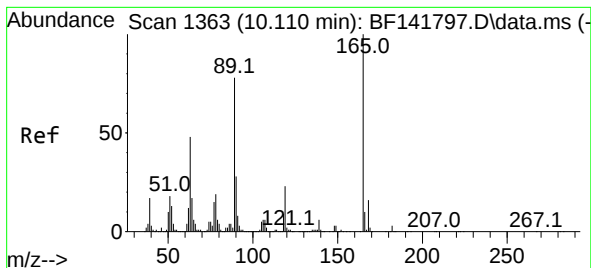
Tgt Ion:168 Resp: 2456099
Ion Ratio Lower Upper
168 100
139 41.2 32.9 49.3
169 13.9 11.1 16.7



#56
4-Nitrophenol
Concen: 49.725 ng
RT: 10.022 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion:139 Resp: 370704
Ion Ratio Lower Upper
139 100
109 72.9 53.4 93.4
65 103.3 82.1 122.1

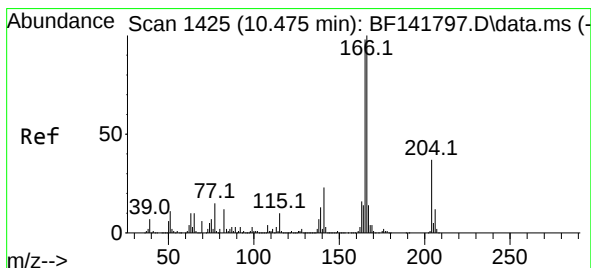
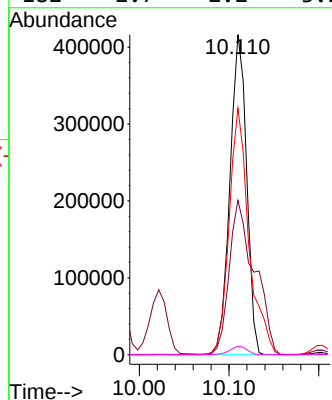
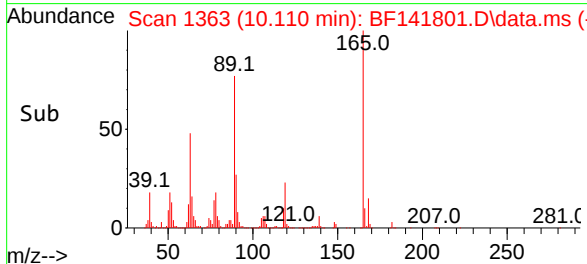
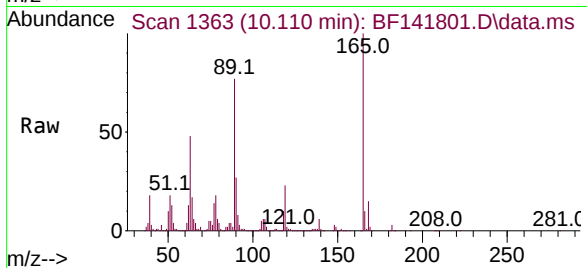




#57
2,4-Dinitrotoluene
Concen: 45.704 ng
RT: 10.110 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

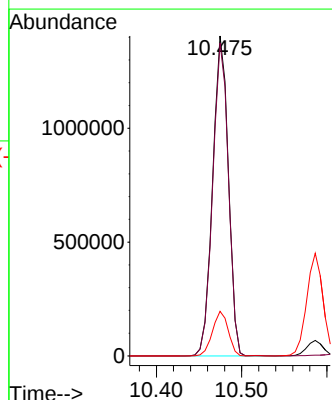
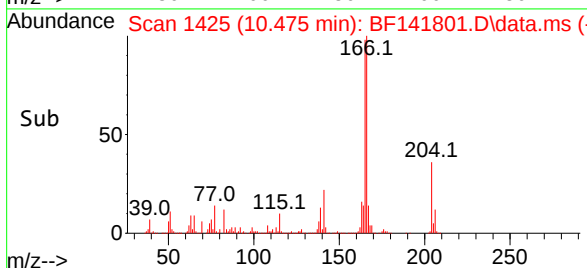
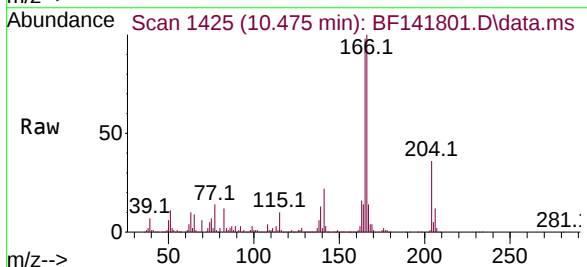
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

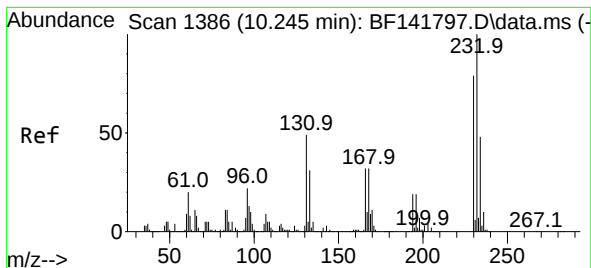
Tgt Ion:165 Resp: 536914
Ion Ratio Lower Upper
165 100
63 48.2 38.8 58.2
89 77.0 62.6 94.0
182 2.7 2.2 3.2



#58
Fluorene
Concen: 38.547 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion:166 Resp: 1800318
Ion Ratio Lower Upper
166 100
165 97.8 78.6 117.8
167 14.0 11.0 16.4

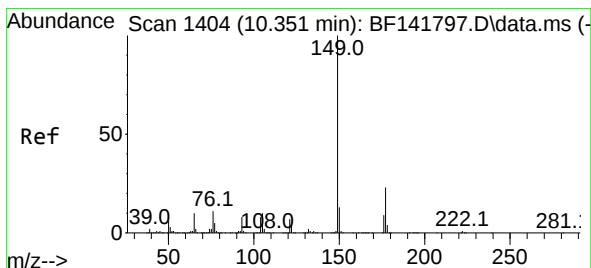
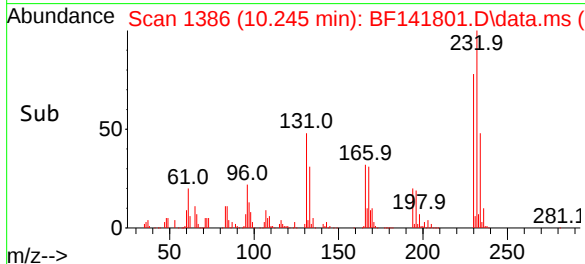
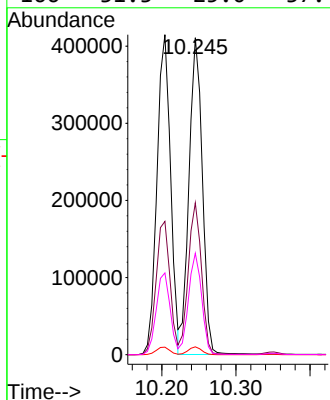
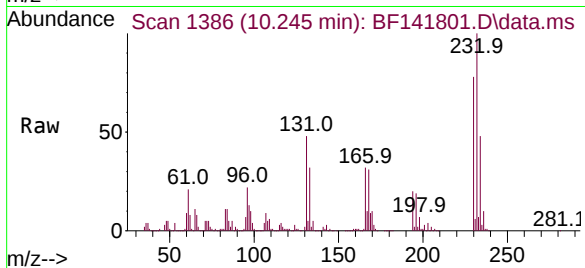




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.607 ng
RT: 10.245 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

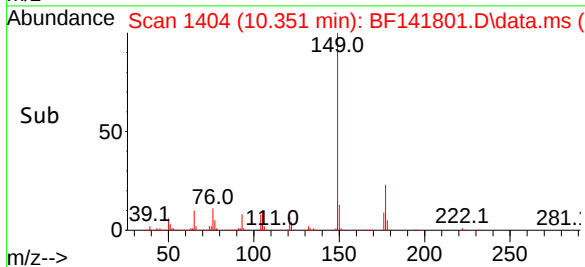
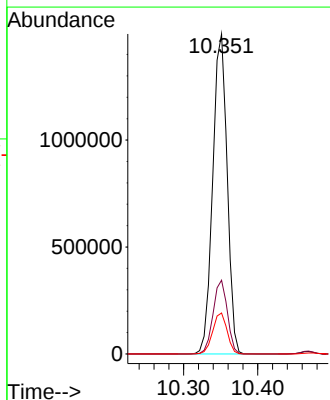
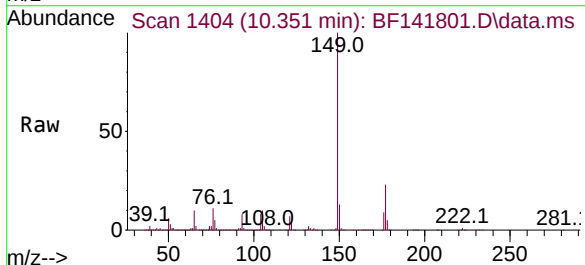
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

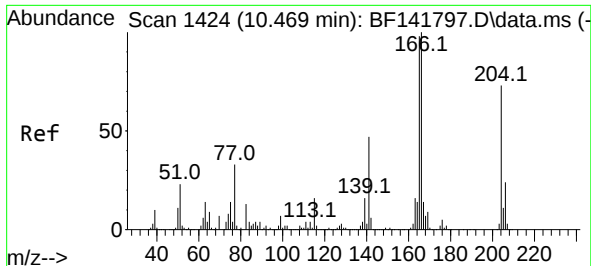
Tgt Ion:232 Resp: 515976
Ion Ratio Lower Upper
232 100
131 47.1 37.8 56.8
130 2.5 2.0 3.0
166 31.3 25.0 37.4



#60
Diethylphthalate
Concen: 39.896 ng
RT: 10.351 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion:149 Resp: 2018830
Ion Ratio Lower Upper
149 100
177 23.1 18.3 27.5
150 12.8 10.3 15.5

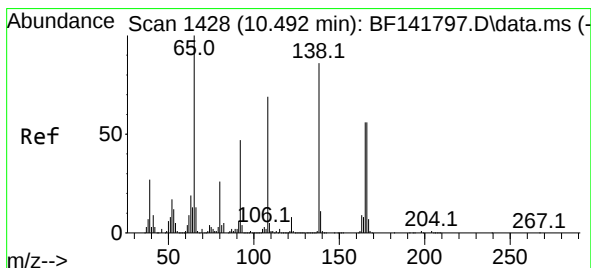
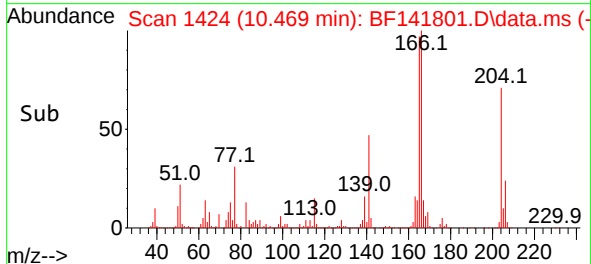
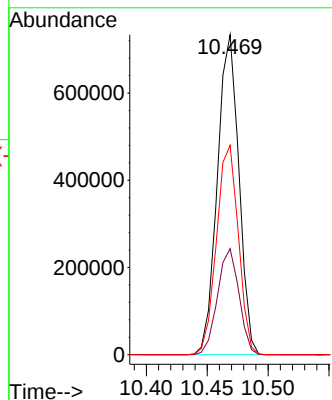
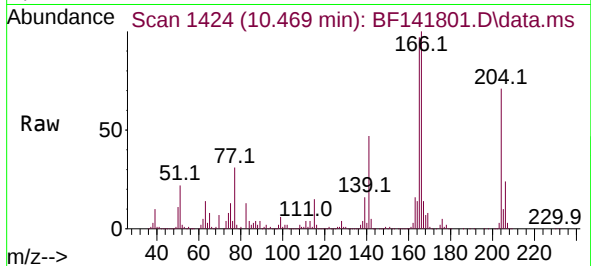




#61
4-Chlorophenyl-phenylether
Concen: 38.546 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

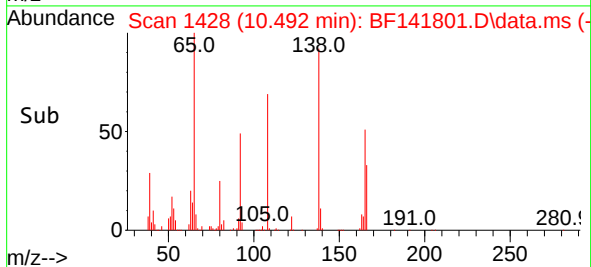
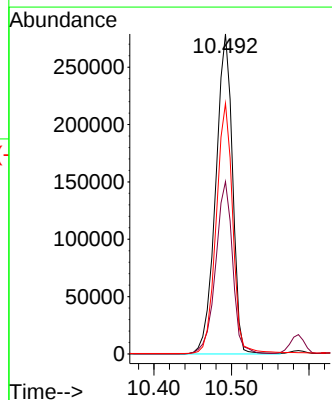
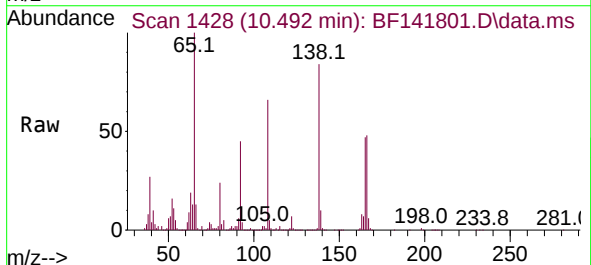
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

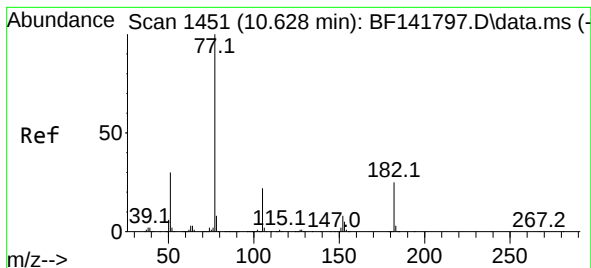
Tgt Ion:204 Resp: 901998
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 65.4 51.7 77.5



#62
4-Nitroaniline
Concen: 48.866 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion:138 Resp: 421232
Ion Ratio Lower Upper
138 100
92 53.9 34.9 74.9
108 78.3 59.6 99.6

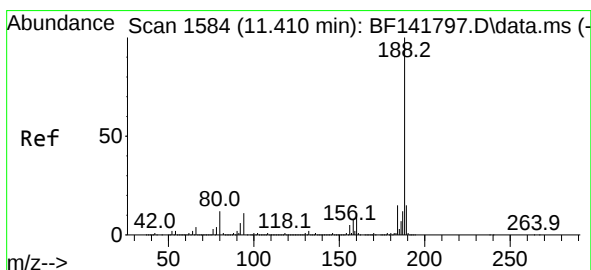
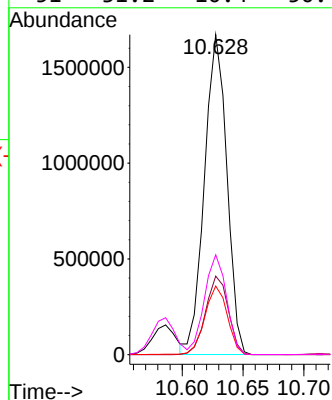
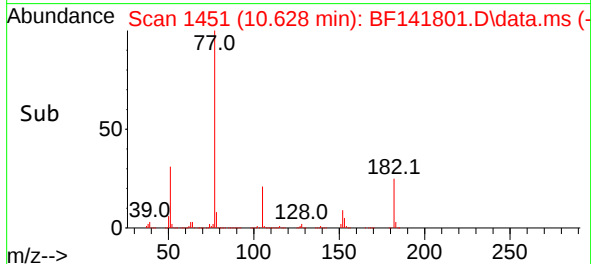
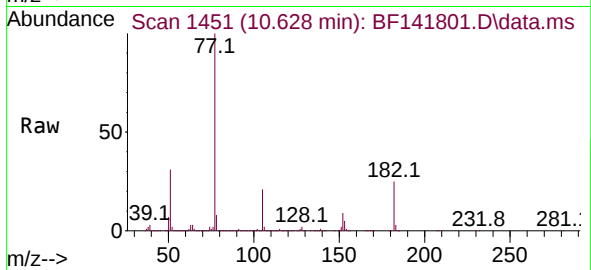




#63
Azobenzene
Concen: 40.188 ng
RT: 10.628 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

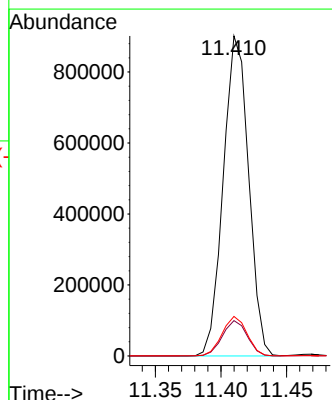
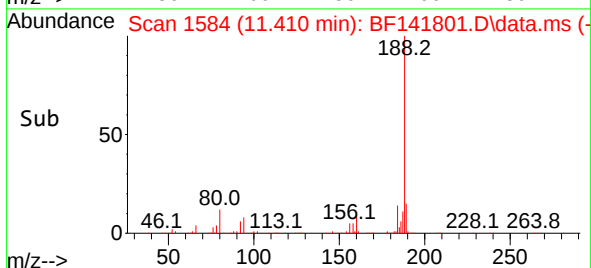
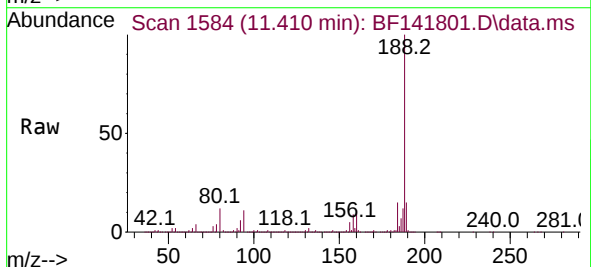
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

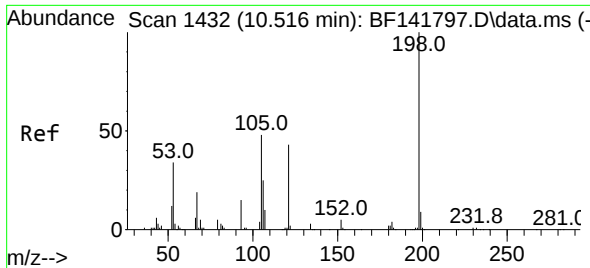
Tgt Ion: 77 Resp: 2141198
Ion Ratio Lower Upper
77 100
182 24.5 4.2 44.2
105 21.4 1.5 41.5
51 31.2 10.4 50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion: 188 Resp: 1211382
Ion Ratio Lower Upper
188 100
94 11.1 8.9 13.3
80 12.3 9.7 14.5

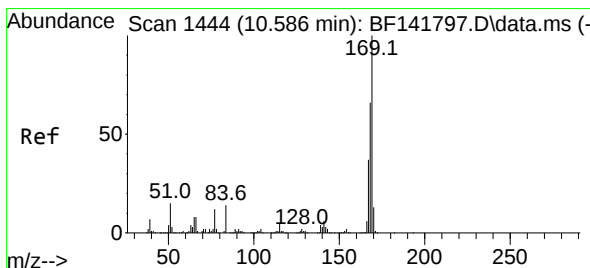
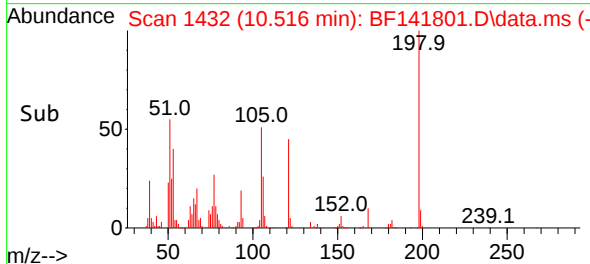
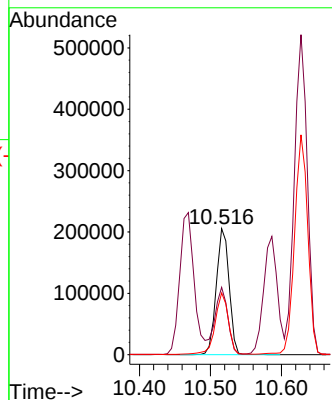
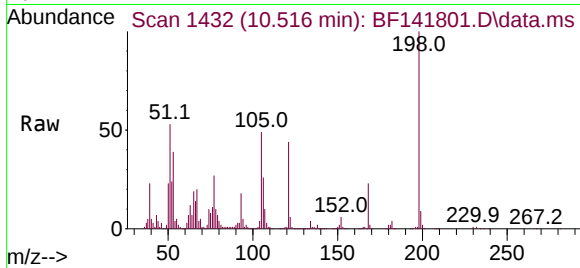




#65
4,6-Dinitro-2-methylphenol
Concen: 45.441 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

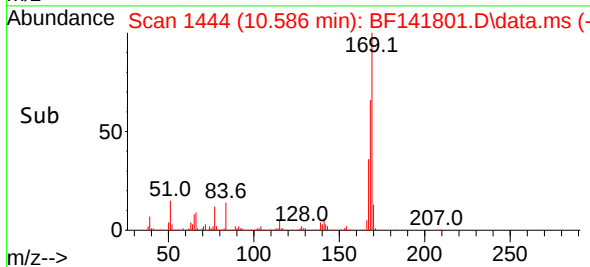
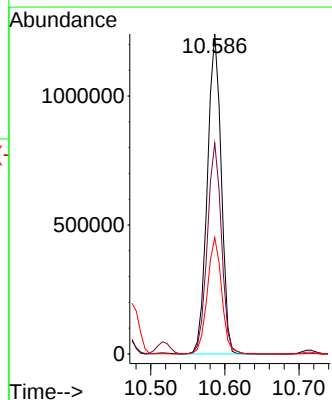
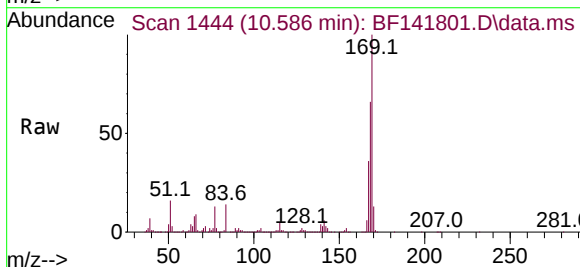
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

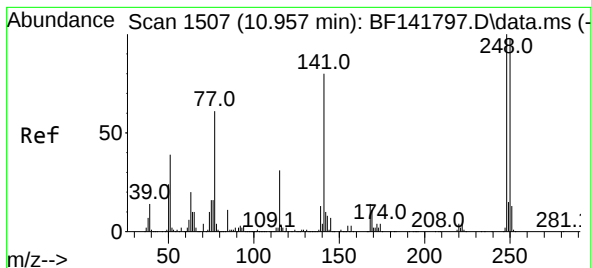
Tgt Ion:198 Resp: 256241
Ion Ratio Lower Upper
198 100
51 53.4 32.1 72.1
105 49.0 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 40.431 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion:169 Resp: 1608263
Ion Ratio Lower Upper
169 100
168 65.9 53.0 79.6
167 36.4 29.3 43.9

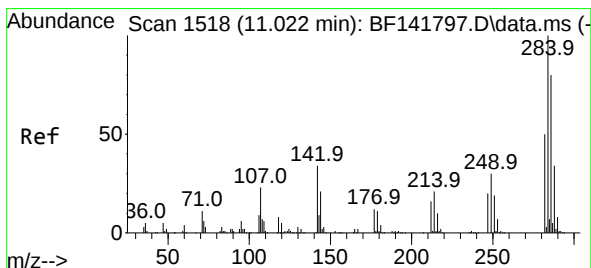
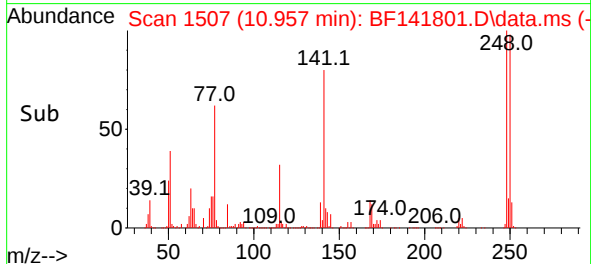
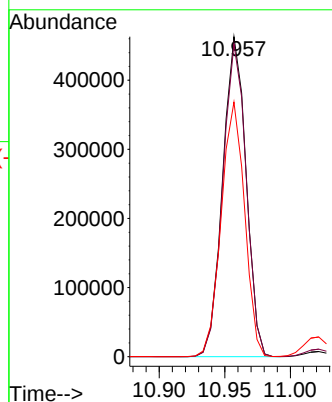
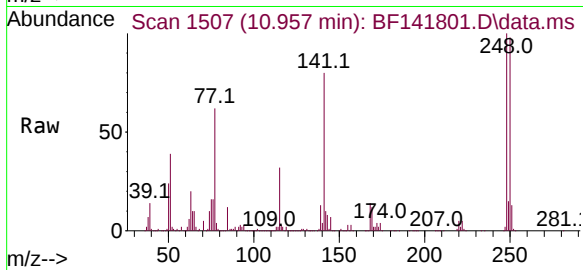




#67
4-Bromophenyl-phenylether
Concen: 40.614 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

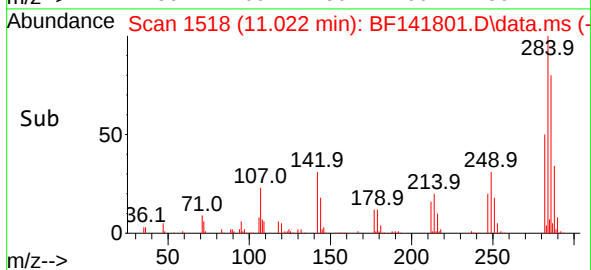
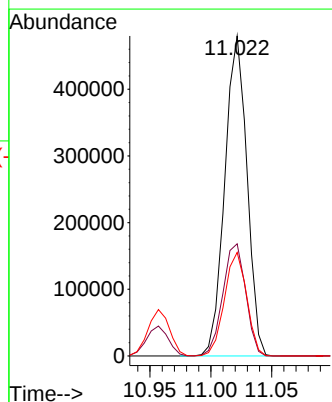
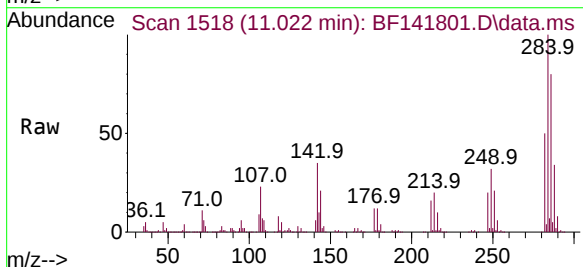
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

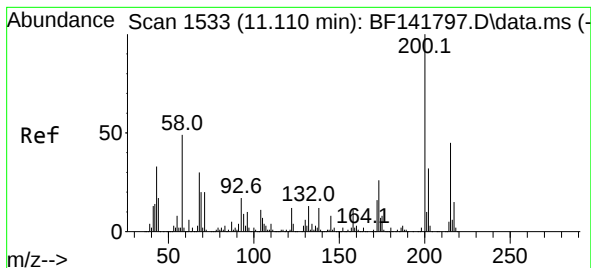
Tgt Ion:248 Resp: 574667
Ion Ratio Lower Upper
248 100
250 97.7 78.1 117.1
141 79.5 64.3 96.5



#68
Hexachlorobenzene
Concen: 40.697 ng
RT: 11.022 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion:284 Resp: 608067
Ion Ratio Lower Upper
284 100
142 35.0 28.2 42.2
249 32.4 25.5 38.3





#69

Atrazine

Concen: 38.463 ng

RT: 11.110 min Scan# 1533

Delta R.T. -0.000 min

Lab File: BF141801.D

Acq: 27 Feb 2025 19:45

Instrument :

BNA_F

ClientSampleId :

ICVBF022725

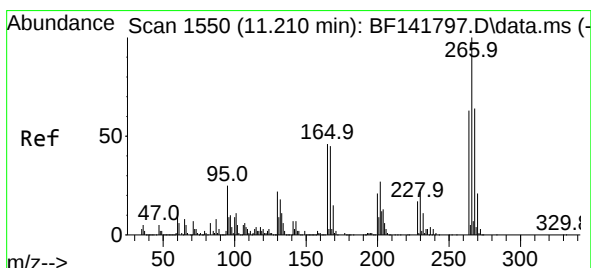
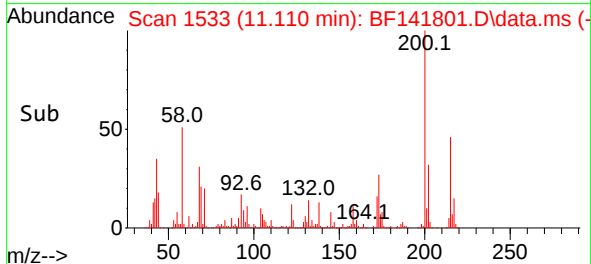
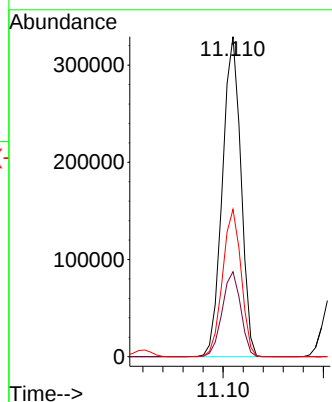
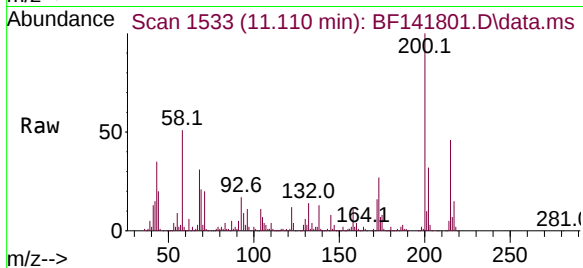
Tgt Ion:200 Resp: 420733

Ion Ratio Lower Upper

200 100

173 26.5 5.6 45.6

215 46.1 25.3 65.3



#70

Pentachlorophenol

Concen: 44.032 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF141801.D

Acq: 27 Feb 2025 19:45

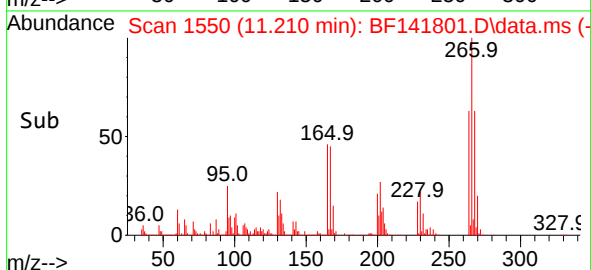
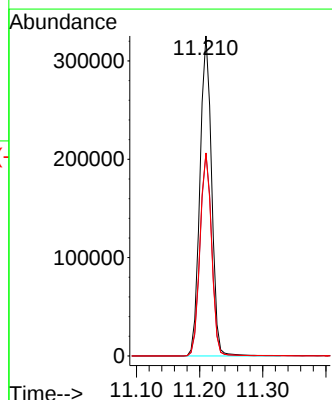
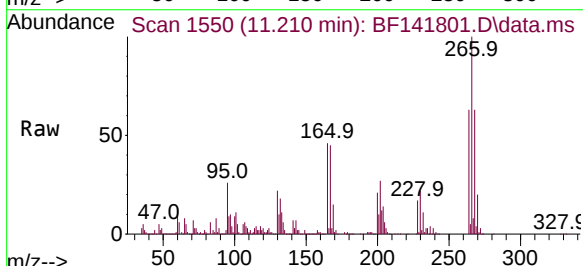
Tgt Ion:266 Resp: 417260

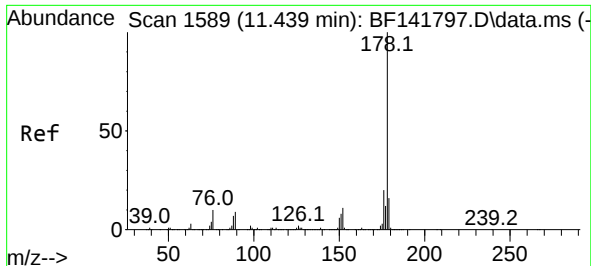
Ion Ratio Lower Upper

266 100

268 63.5 50.9 76.3

264 63.4 50.2 75.4

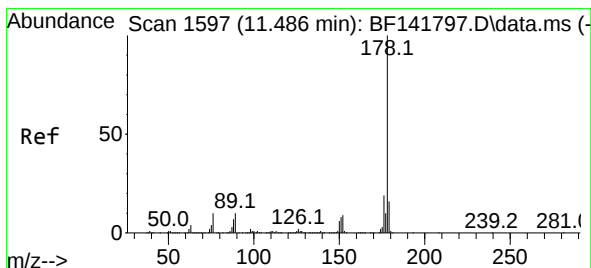
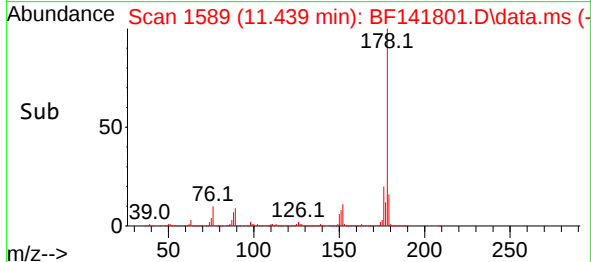
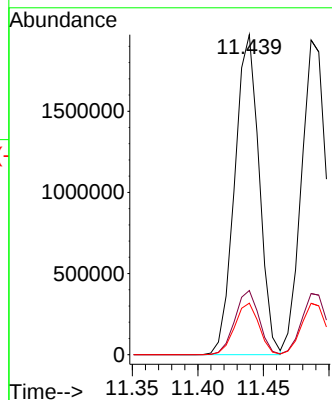
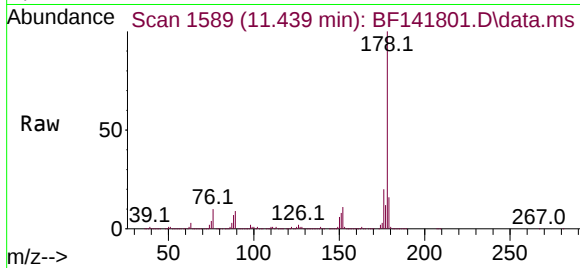




#71
Phenanthrene
Concen: 39.475 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

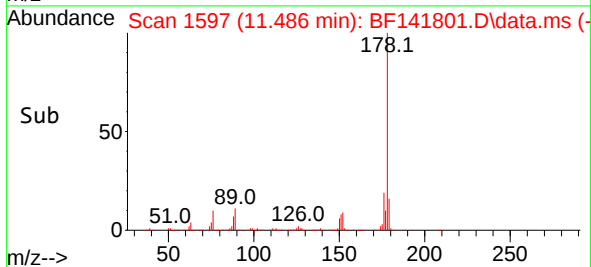
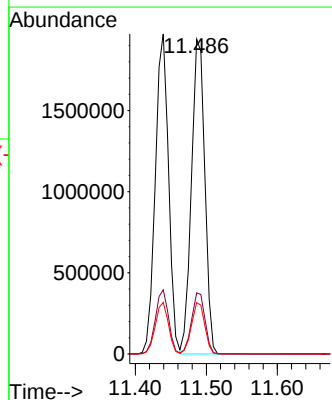
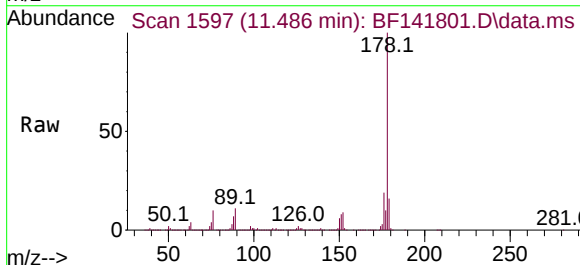
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

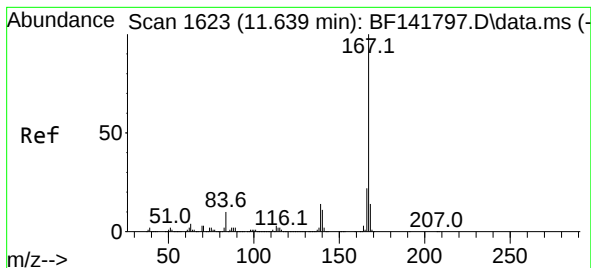
Tgt Ion:178 Resp: 2557877
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 16.1 12.6 19.0



#72
Anthracene
Concen: 39.126 ng
RT: 11.486 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion:178 Resp: 2540876
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 16.3 12.8 19.2





#73

Carbazole

Concen: 39.317 ng

RT: 11.639 min Scan# 1623

Delta R.T. -0.000 min

Lab File: BF141801.D

Acq: 27 Feb 2025 19:45

Instrument :

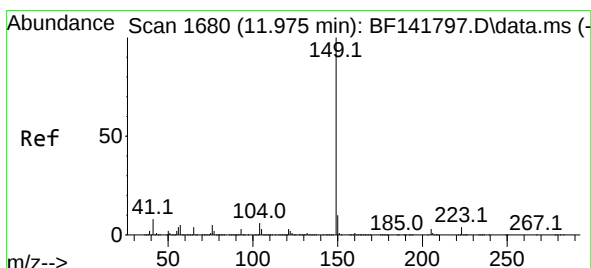
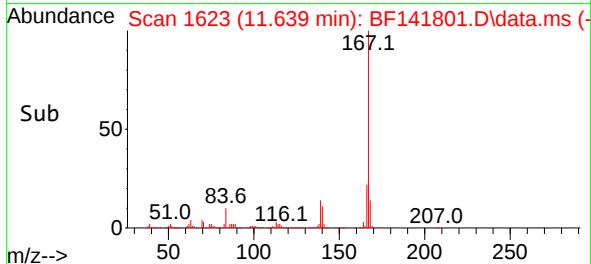
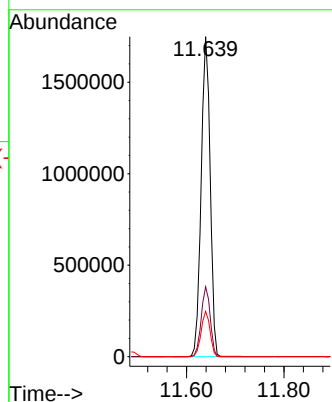
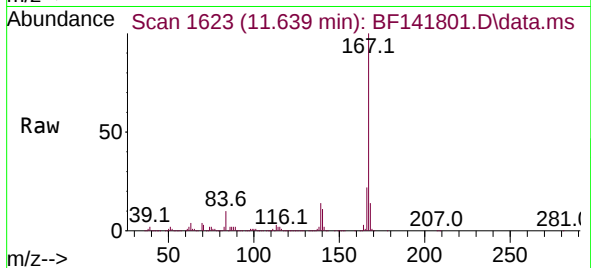
BNA_F

ClientSampleId :

ICVBF022725

Tgt Ion:167 Resp: 2254761

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	14.2	11.3	16.9



#74

Di-n-butylphthalate

Concen: 39.540 ng

RT: 11.975 min Scan# 1680

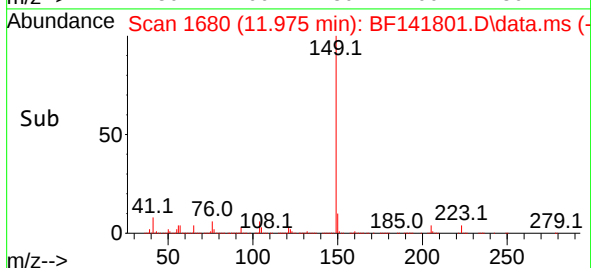
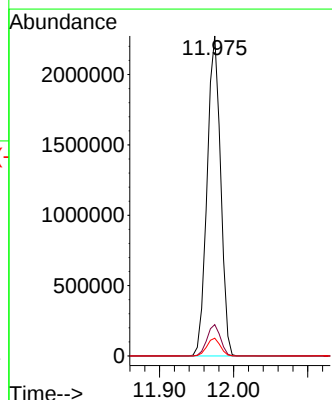
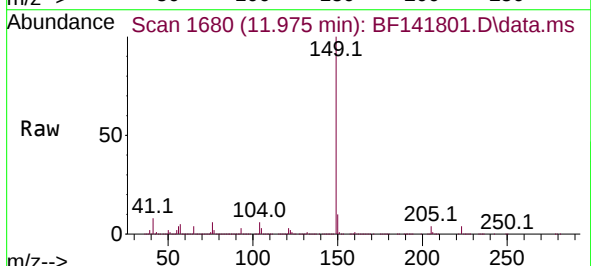
Delta R.T. -0.000 min

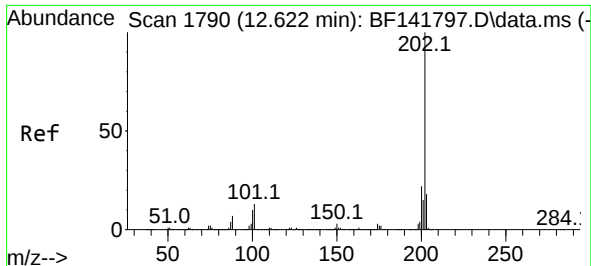
Lab File: BF141801.D

Acq: 27 Feb 2025 19:45

Tgt Ion:149 Resp: 2874276

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.5	4.4	6.6

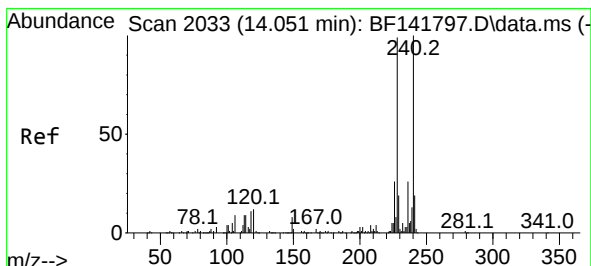
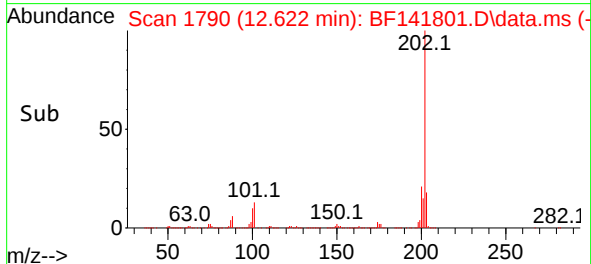
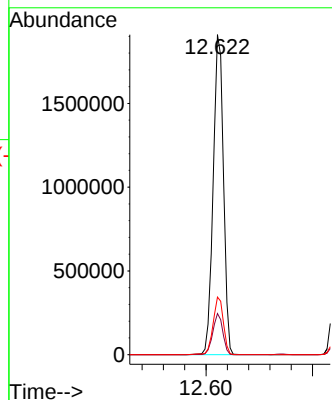
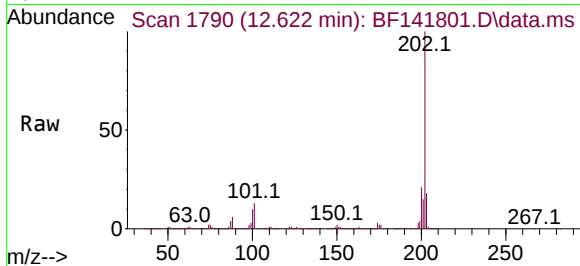




#75
Fluoranthene
Concen: 38.448 ng
RT: 12.622 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

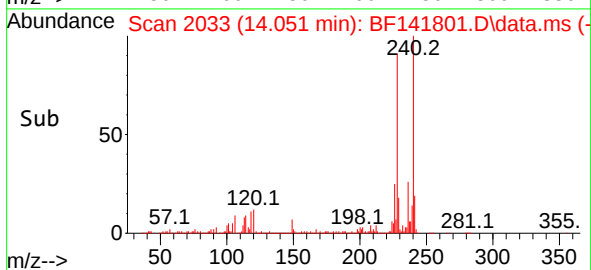
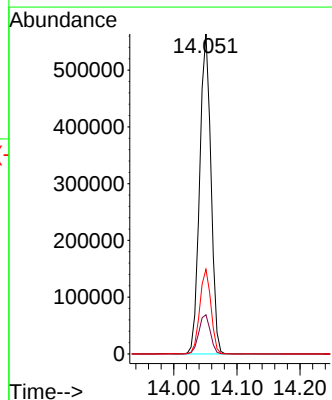
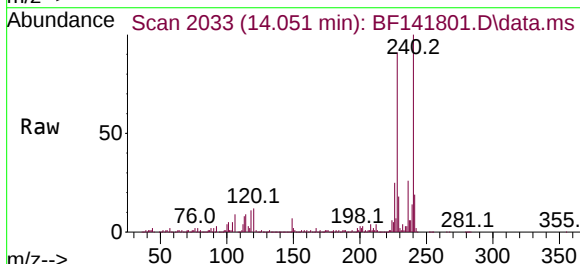
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

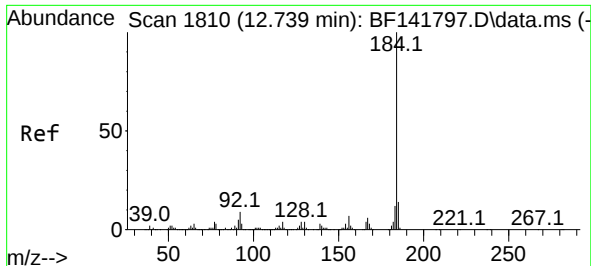
Tgt Ion:202 Resp: 2552790
Ion Ratio Lower Upper
202 100
101 12.8 0.0 32.8
203 18.0 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion:240 Resp: 696919
Ion Ratio Lower Upper
240 100
120 12.2 9.7 14.5
236 26.5 21.0 31.4

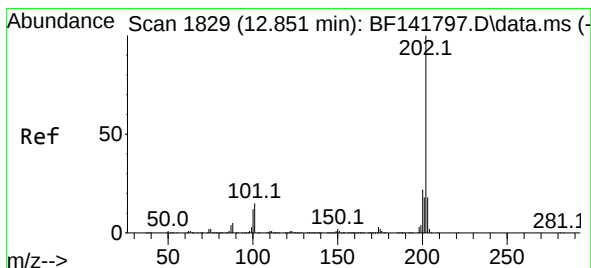
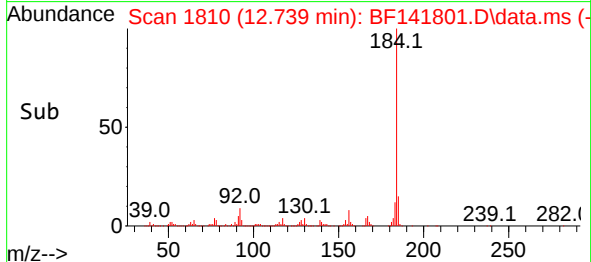
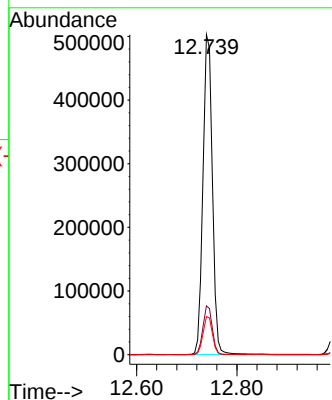
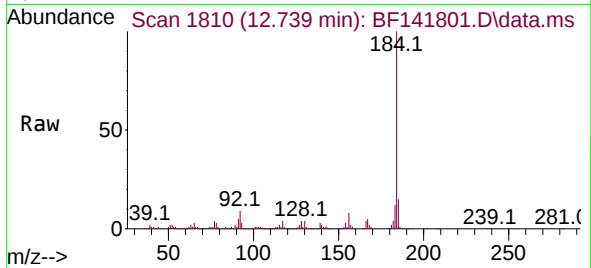




#77
Benzidine
Concen: 74.959 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

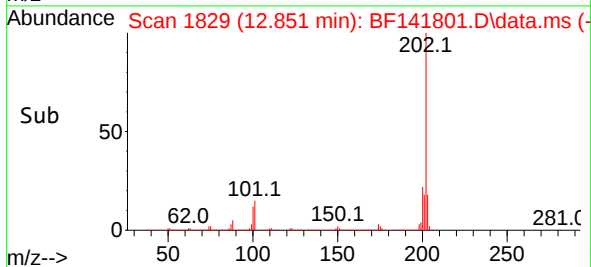
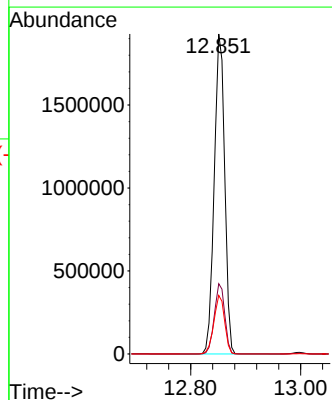
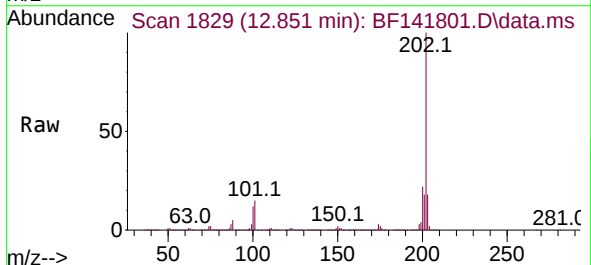
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

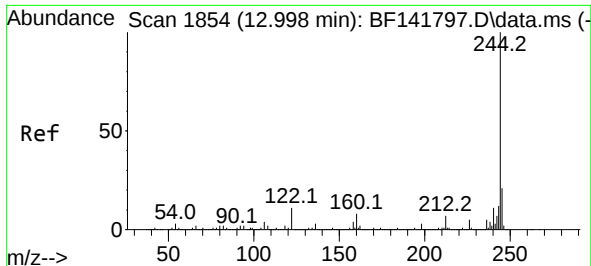
Tgt Ion:184 Resp: 657519
Ion Ratio Lower Upper
184 100
185 15.3 11.6 17.4
183 11.9 9.4 14.0



#78
Pyrene
Concen: 42.307 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion:202 Resp: 2553211
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.0
203 18.3 14.6 22.0

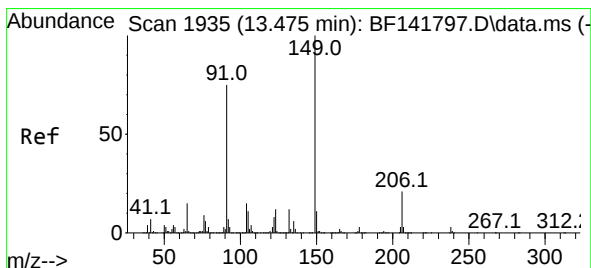
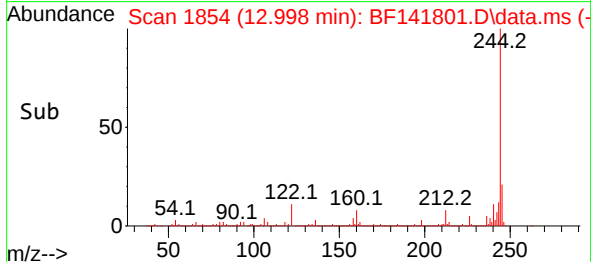
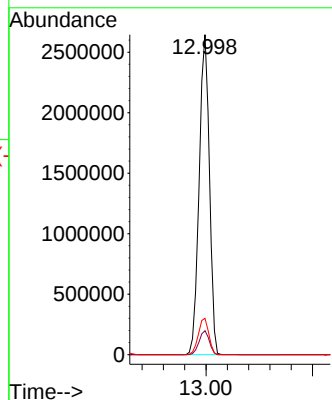
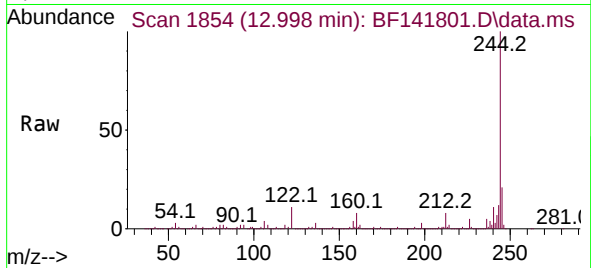




#79
 Terphenyl-d14
 Concen: 82.060 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF141801.D
 Acq: 27 Feb 2025 19:45

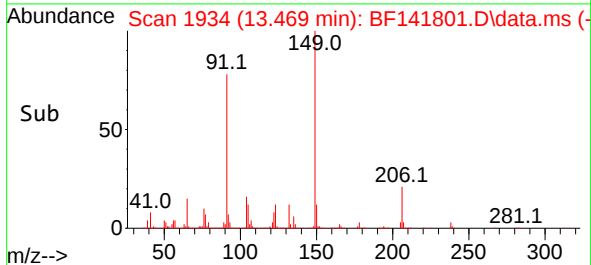
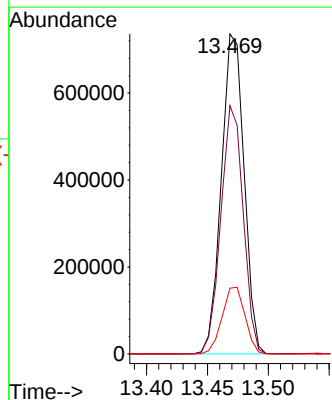
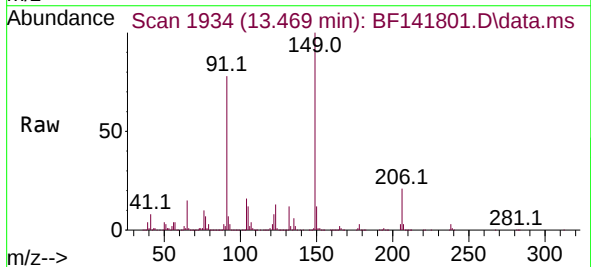
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF022725

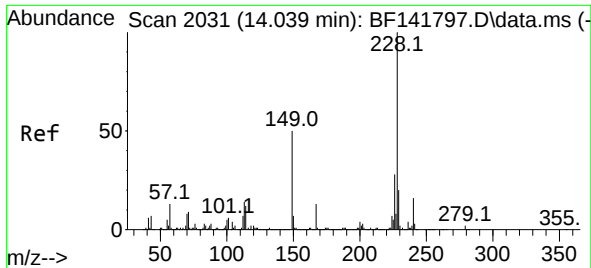
Tgt Ion:244 Resp: 3534753
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 11.3 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 43.655 ng
 RT: 13.469 min Scan# 1934
 Delta R.T. -0.006 min
 Lab File: BF141801.D
 Acq: 27 Feb 2025 19:45

Tgt Ion:149 Resp: 957186
 Ion Ratio Lower Upper
 149 100
 91 77.6 60.1 90.1
 206 20.5 16.8 25.2

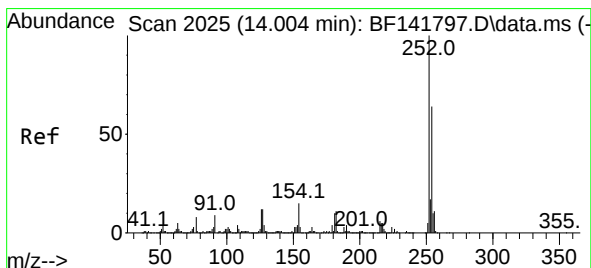
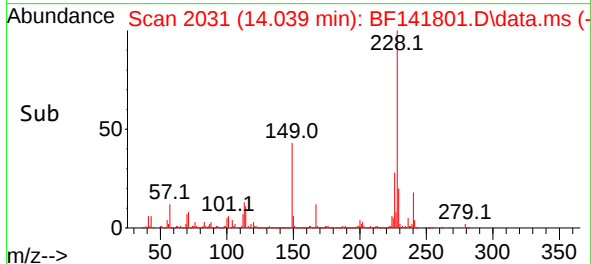
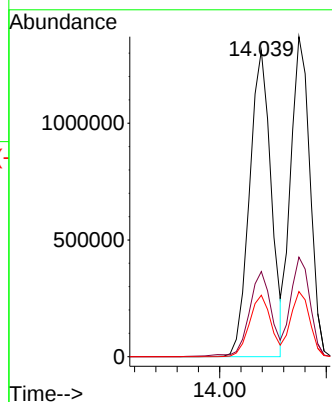
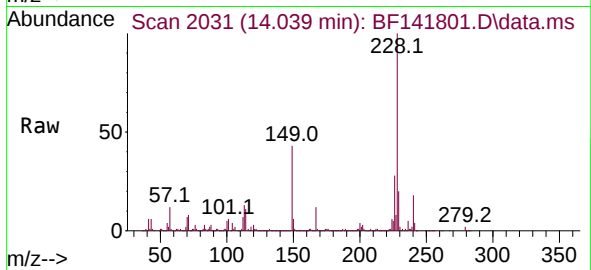




#81
Benzo(a)anthracene
Concen: 40.236 ng
RT: 14.039 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

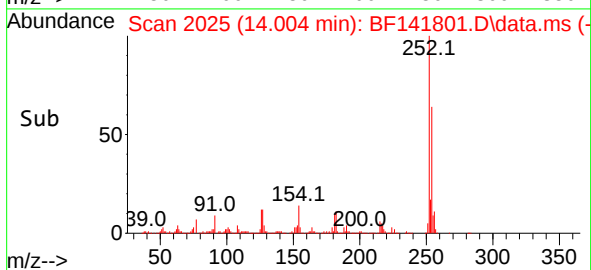
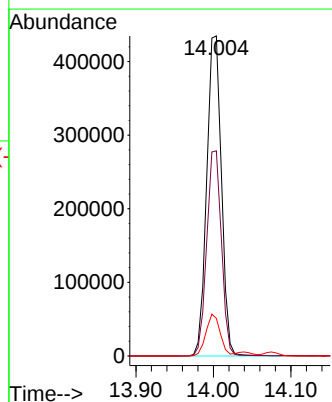
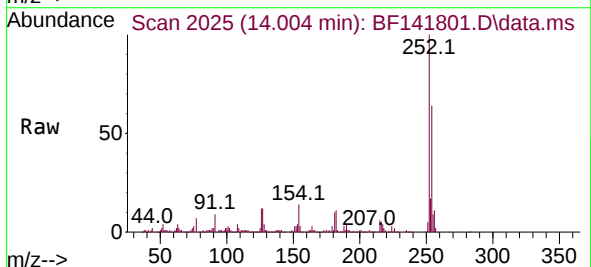
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

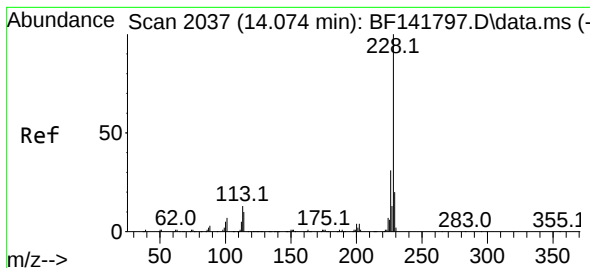
Tgt Ion:228 Resp: 1852195
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 43.392 ng
RT: 14.004 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion:252 Resp: 573075
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.0
126 11.8 9.8 14.6





#83

Chrysene

Concen: 40.491 ng

RT: 14.074 min Scan# 2037

Delta R.T. -0.000 min

Lab File: BF141801.D

Acq: 27 Feb 2025 19:45

Instrument :

BNA_F

ClientSampleId :

ICVBF022725

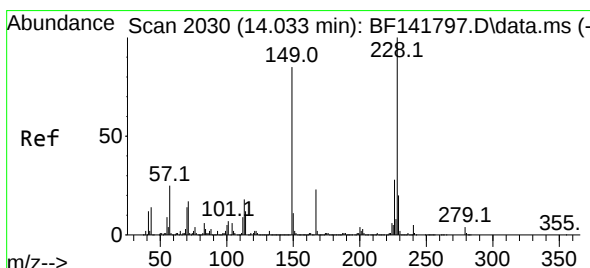
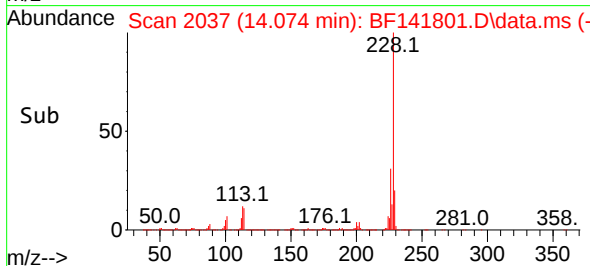
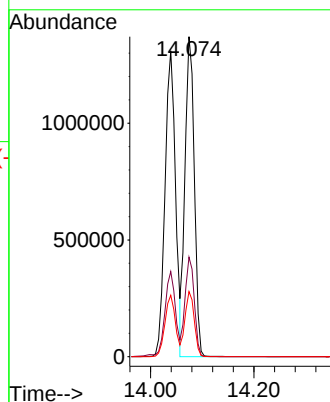
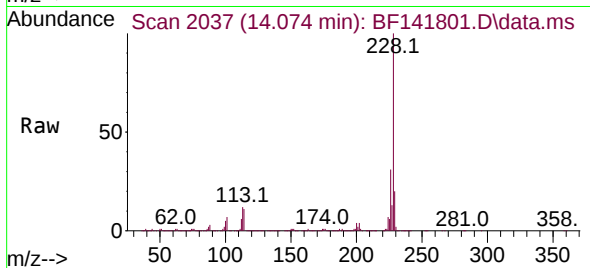
Tgt Ion:228 Resp: 1718188

Ion Ratio Lower Upper

228 100

226 31.1 24.6 37.0

229 20.4 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.350 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF141801.D

Acq: 27 Feb 2025 19:45

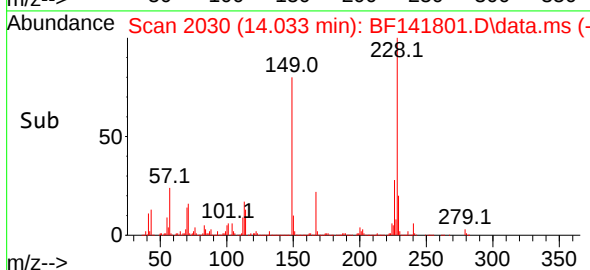
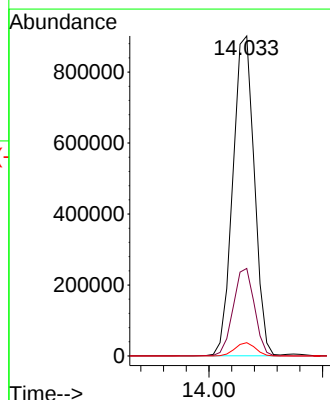
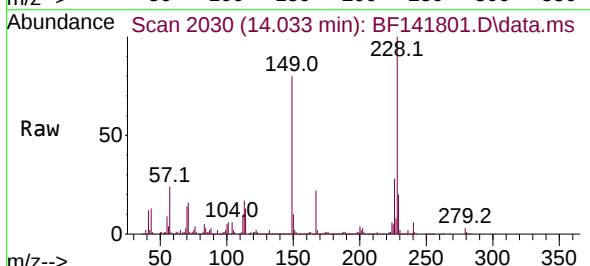
Tgt Ion:149 Resp: 1183508

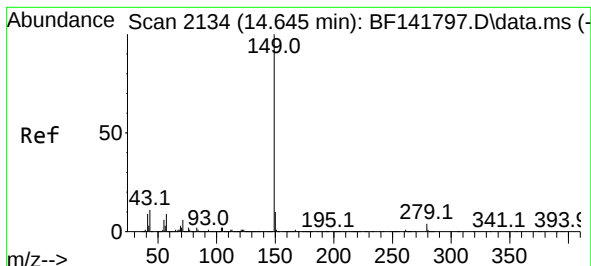
Ion Ratio Lower Upper

149 100

167 27.4 21.2 31.8

279 4.2 3.3 4.9

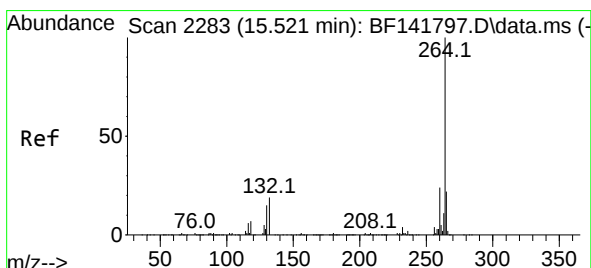
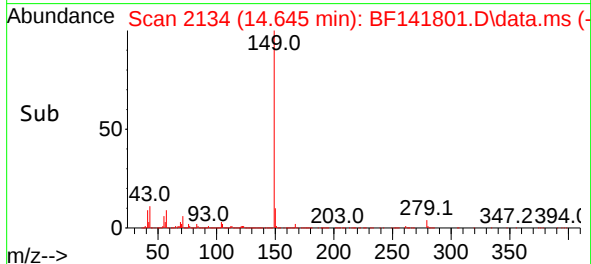
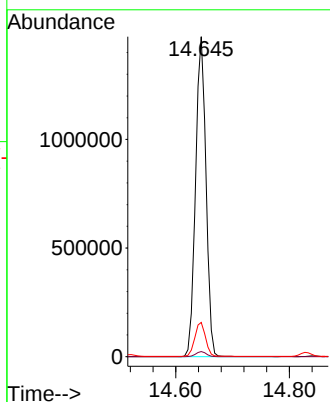
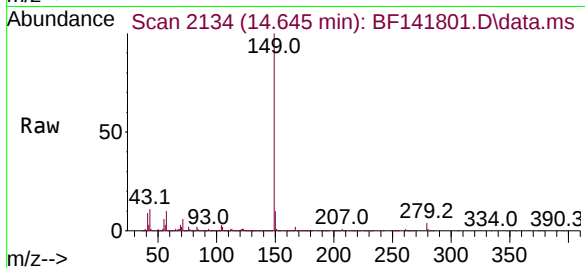




#85
Di-n-octyl phthalate
Concen: 46.033 ng
RT: 14.645 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

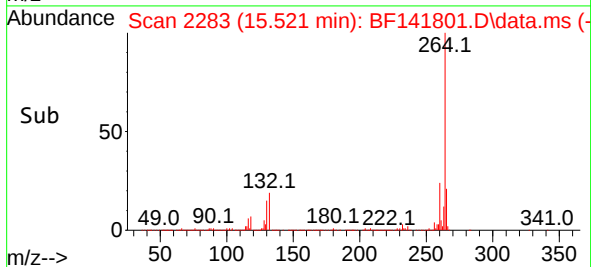
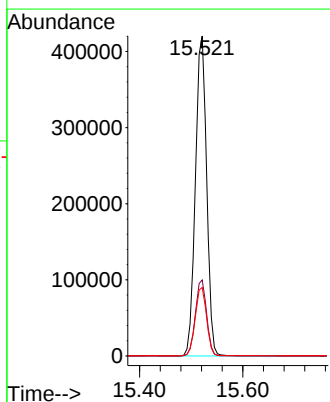
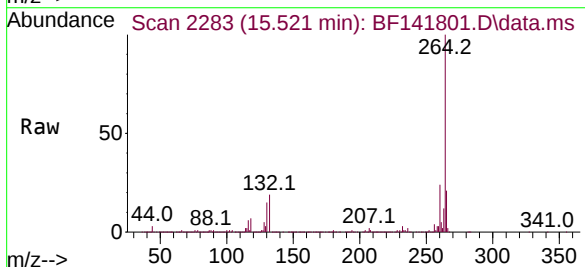
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

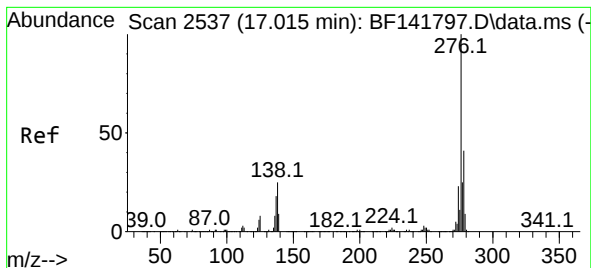
Tgt Ion:149 Resp: 1881499
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.0 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion:264 Resp: 634238
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 21.4 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.754 ng

RT: 17.015 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF141801.D

Acq: 27 Feb 2025 19:45

Instrument :

BNA_F

ClientSampleId :

ICVBF022725

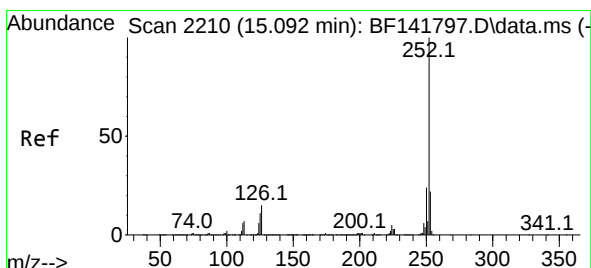
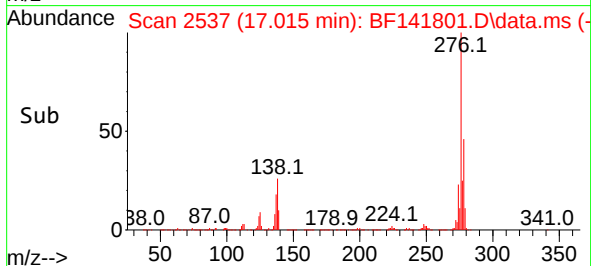
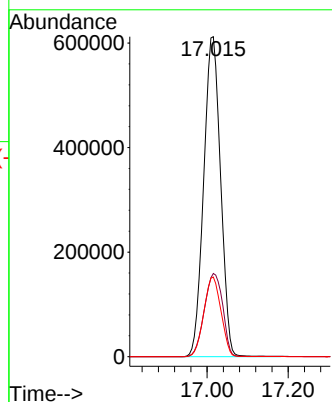
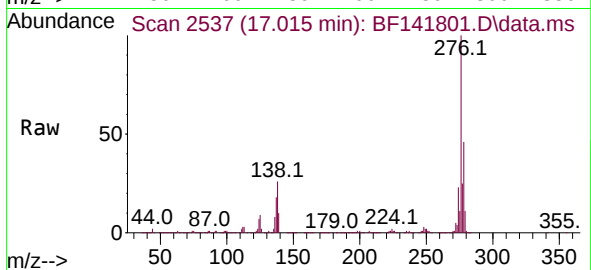
Tgt Ion:276 Resp: 1767077

Ion Ratio Lower Upper

276 100

138 28.3 22.5 33.7

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.602 ng

RT: 15.086 min Scan# 2209

Delta R.T. -0.006 min

Lab File: BF141801.D

Acq: 27 Feb 2025 19:45

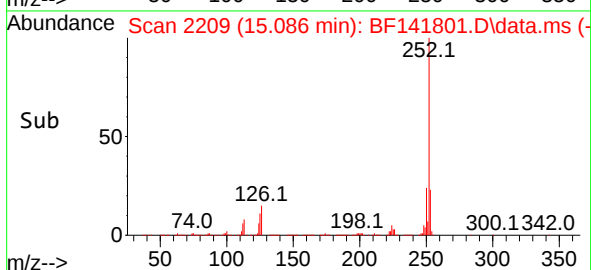
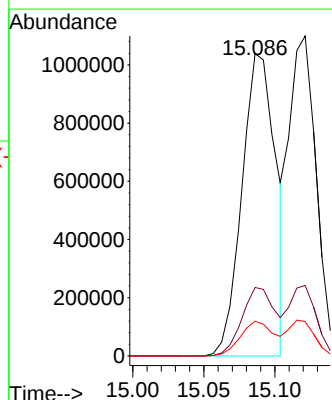
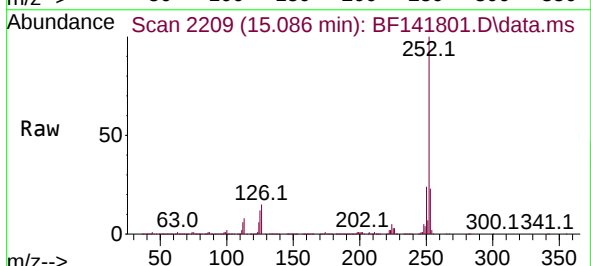
Tgt Ion:252 Resp: 1710890

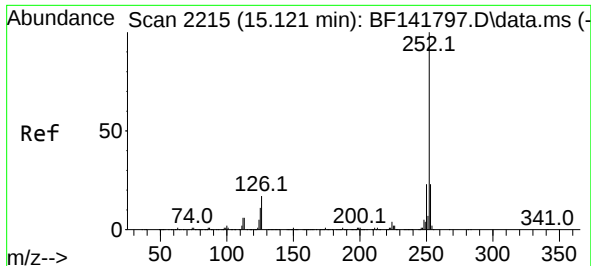
Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 11.5 8.6 13.0

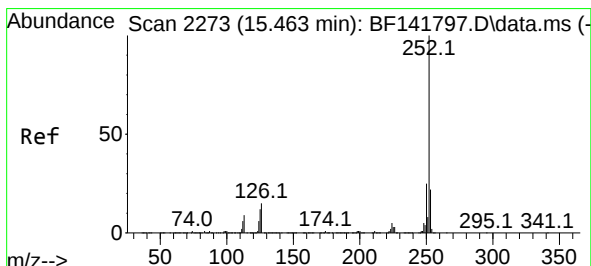
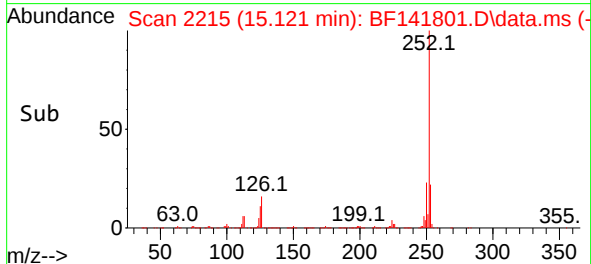
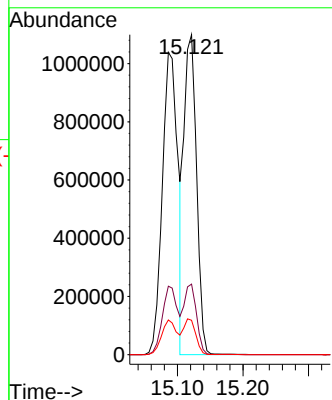
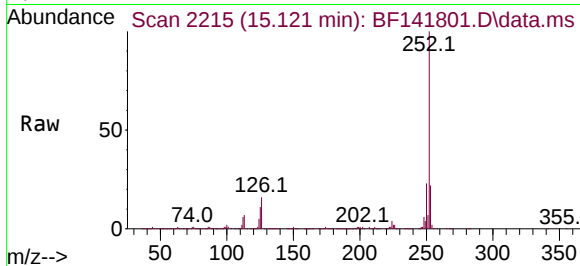




#89
Benzo(k)fluoranthene
Concen: 39.608 ng
RT: 15.121 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

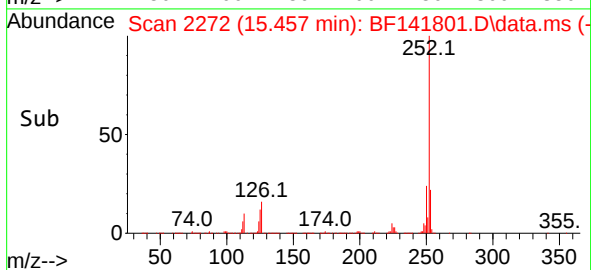
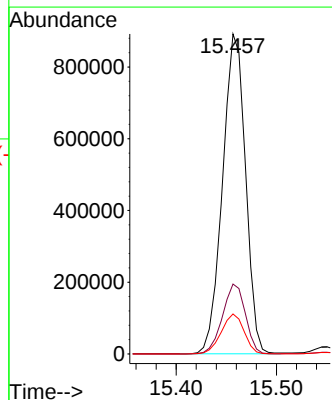
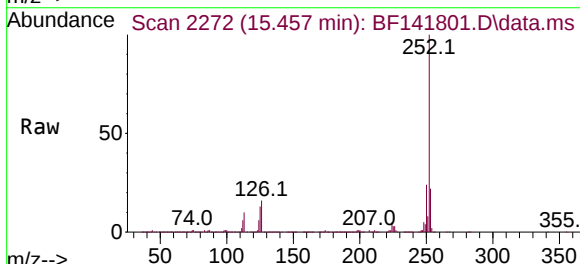
Instrument :
BNA_F
ClientSampleId :
ICVBF022725

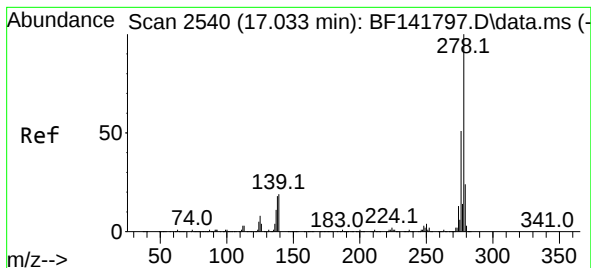
Tgt Ion:252 Resp: 1454422
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.8 8.8 13.2



#90
Benzo(a)pyrene
Concen: 40.891 ng
RT: 15.457 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BF141801.D
Acq: 27 Feb 2025 19:45

Tgt Ion:252 Resp: 1416788
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 12.5 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 43.693 ng

RT: 17.033 min Scan# 2540

Delta R.T. -0.000 min

Lab File: BF141801.D

Acq: 27 Feb 2025 19:45

Instrument :

BNA_F

ClientSampleId :

ICVBF022725

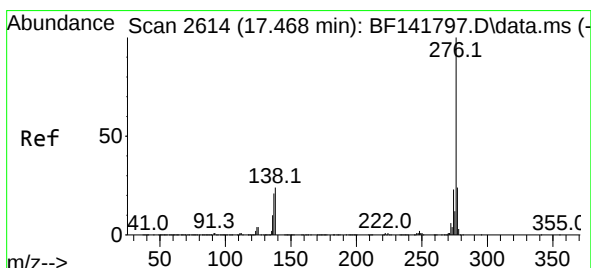
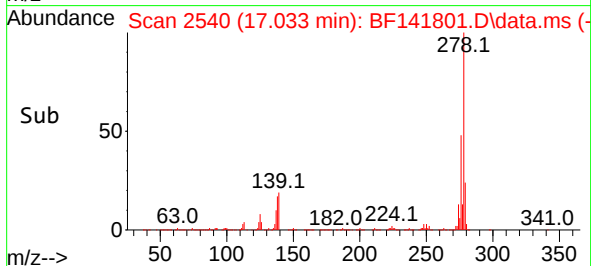
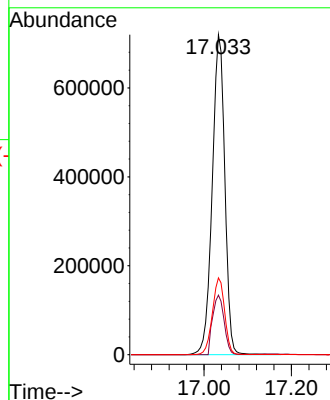
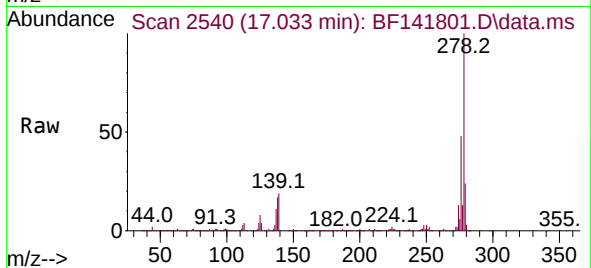
Tgt Ion:278 Resp: 1440368

Ion Ratio Lower Upper

278 100

139 18.6 14.9 22.3

279 24.0 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 43.969 ng

RT: 17.468 min Scan# 2614

Delta R.T. -0.000 min

Lab File: BF141801.D

Acq: 27 Feb 2025 19:45

Tgt Ion:276 Resp: 1484943

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 24.4 19.3 28.9

