

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
 Data File : BF141143.D
 Acq On : 14 Jan 2025 14:04
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 14 14:35:13 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	156814	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	600266	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	312772	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	504642	20.000	ng	0.00
76) Chrysene-d12	13.980	240	281323	20.000	ng	0.00
86) Perylene-d12	15.439	264	320019	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	776813	76.525	ng	0.00
7) Phenol-d6	6.445	99	969358	75.387	ng	0.00
23) Nitrobenzene-d5	7.387	82	885711	78.216	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	286579	80.413	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1619823	79.084	ng	0.00
79) Terphenyl-d14	12.927	244	1457589	77.008	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	172584	38.179	ng	98
3) Pyridine	3.263	79	413886	37.337	ng	97
4) n-Nitrosodimethylamine	3.216	42	206548	38.107	ng	100
6) Aniline	6.481	93	435674	38.163	ng	99
8) 2-Chlorophenol	6.604	128	416076	38.204	ng	98
9) Benzaldehyde	6.369	77	288432	38.086	ng	99
10) Phenol	6.457	94	520072	37.784	ng	98
11) bis(2-Chloroethyl)ether	6.557	93	390537	38.072	ng	97
12) 1,3-Dichlorobenzene	6.763	146	469957	38.690	ng	99
13) 1,4-Dichlorobenzene	6.840	146	472321	38.587	ng	100
14) 1,2-Dichlorobenzene	6.992	146	437683	38.334	ng	99
15) Benzyl Alcohol	6.957	79	345482	37.204	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	518523	36.224	ng	97
17) 2-Methylphenol	7.069	107	334146	38.003	ng	99
18) Hexachloroethane	7.334	117	173162	39.120	ng	97
19) n-Nitroso-di-n-propyla...	7.234	70	278527	36.772	ng	99
20) 3+4-Methylphenols	7.222	107	424183	38.239	ng	95
22) Acetophenone	7.228	105	551405	38.641	ng	# 96
24) Nitrobenzene	7.404	77	460016	38.978	ng	100
25) Isophorone	7.639	82	742605	38.373	ng	100
26) 2-Nitrophenol	7.716	139	217378	40.491	ng	96
27) 2,4-Dimethylphenol	7.751	122	277415	38.310	ng	97
28) bis(2-Chloroethoxy)met...	7.851	93	459334	37.821	ng	100
29) 2,4-Dichlorophenol	7.957	162	338747	39.388	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	386978	39.365	ng	100
31) Naphthalene	8.128	128	1216213	38.420	ng	100
32) Benzoic acid	7.857	122	272954	39.294	ng	99
33) 4-Chloroaniline	8.175	127	417503	38.136	ng	99
34) Hexachlorobutadiene	8.245	225	238312	40.232	ng	99
35) Caprolactam	8.539	113	107009	38.004	ng	98
36) 4-Chloro-3-methylphenol	8.651	107	365949	38.907	ng	99
37) 2-Methylnaphthalene	8.816	142	776623	38.500	ng	99
38) 1-Methylnaphthalene	8.916	142	760951	38.277	ng	99
40) 1,2,4,5-Tetrachloroben...	8.981	216	355311	39.579	ng	99
41) Hexachlorocyclopentadiene	8.969	237	128848	43.870	ng	98
43) 2,4,6-Trichlorophenol	9.092	196	241116	39.824	ng	100

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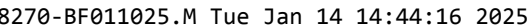
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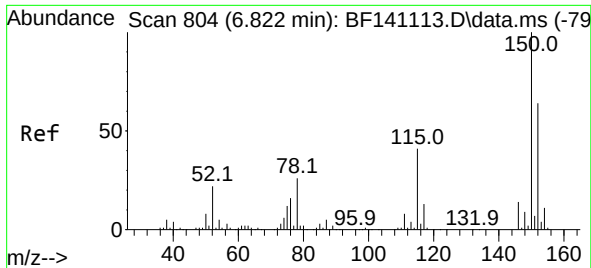
Quant Time: Jan 14 14:35:13 2025
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 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	253439	39.635	ng	99
46) 1,1'-Biphenyl	9.281	154	955829	39.351	ng	99
47) 2-Chloronaphthalene	9.304	162	743335	39.291	ng	100
48) 2-Nitroaniline	9.398	65	220920	39.393	ng	99
49) Acenaphthylene	9.722	152	1049039	38.811	ng	100
50) Dimethylphthalate	9.581	163	830144	39.535	ng	100
51) 2,6-Dinitrotoluene	9.639	165	192775	39.480	ng	94
52) Acenaphthene	9.892	154	742904	39.340	ng	99
53) 3-Nitroaniline	9.810	138	189872	38.265	ng	99
54) 2,4-Dinitrophenol	9.910	184	91087	39.246	ng	# 55
55) Dibenzofuran	10.063	168	1002937	39.046	ng	99
56) 4-Nitrophenol	9.957	139	148182	38.131	ng	96
57) 2,4-Dinitrotoluene	10.039	165	255200	40.555	ng	99
58) Fluorene	10.404	166	767974	38.485	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	210502	39.605	ng	100
60) Diethylphthalate	10.280	149	803549	39.199	ng	100
61) 4-Chlorophenyl-phenyle...	10.398	204	379997	39.070	ng	96
62) 4-Nitroaniline	10.422	138	185207	38.135	ng	97
63) Azobenzene	10.557	77	776404	38.385	ng	99
65) 4,6-Dinitro-2-methylph...	10.451	198	127817	43.709	ng	97
66) n-Nitrosodiphenylamine	10.516	169	659847	40.539	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	243338	41.883	ng	98
68) Hexachlorobenzene	10.951	284	268530	41.520	ng	97
69) Atrazine	11.039	200	147723	33.706	ng	99
70) Pentachlorophenol	11.145	266	174410	42.109	ng	100
71) Phenanthrene	11.369	178	1073427	39.621	ng	99
72) Anthracene	11.422	178	1057423	40.140	ng	99
73) Carbazole	11.574	167	937561	38.814	ng	100
74) Di-n-butylphthalate	11.910	149	1110366	40.167	ng	100
75) Fluoranthene	12.557	202	1032408	38.187	ng	99
77) Benzidine	12.680	184	256655	49.196	ng	97
78) Pyrene	12.786	202	1027808	38.251	ng	99
80) Butylbenzylphthalate	13.410	149	340207	37.975	ng	97
81) Benzo(a)anthracene	13.974	228	733817	38.328	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	237473	38.953	ng	99
83) Chrysene	14.010	228	655276	36.578	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	418338	38.918	ng	100
85) Di-n-octyl phthalate	14.586	149	639839	39.419	ng	98
87) Indeno(1,2,3-cd)pyrene	16.892	276	942450	40.197	ng	98
88) Benzo(b)fluoranthene	15.015	252	718541	34.820	ng	99
89) Benzo(k)fluoranthene	15.045	252	607321	34.825	ng	99
90) Benzo(a)pyrene	15.374	252	660816	38.813	ng	100
91) Dibenzo(a,h)anthracene	16.909	278	770760	40.646	ng	98
92) Benzo(g,h,i)perylene	17.333	276	799700	40.544	ng	99

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

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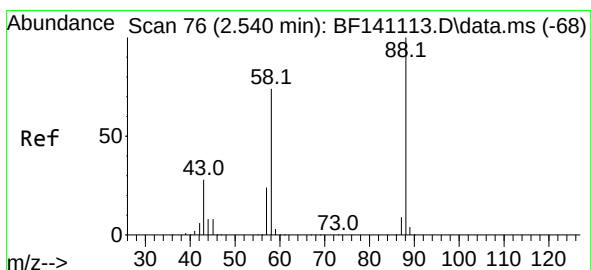
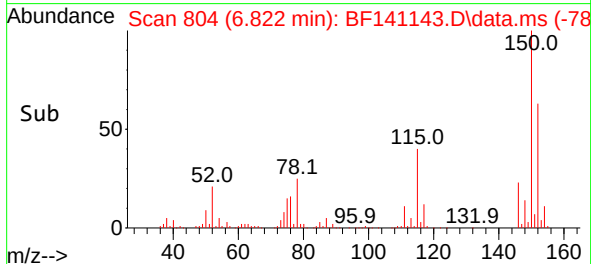
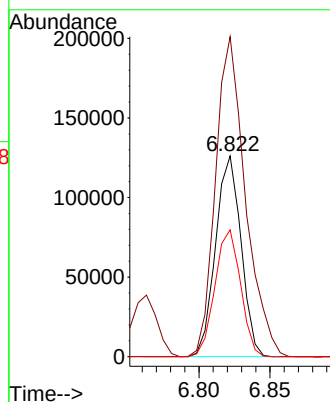
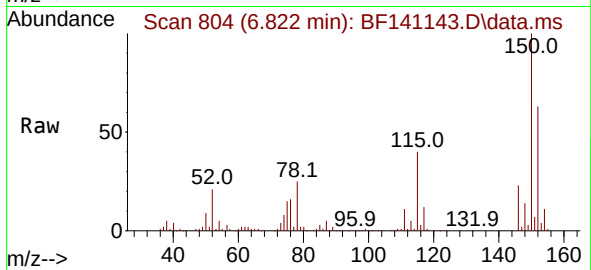




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF141143.D
 Acq: 14 Jan 2025 14:04

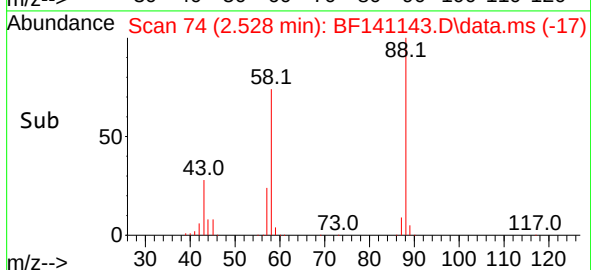
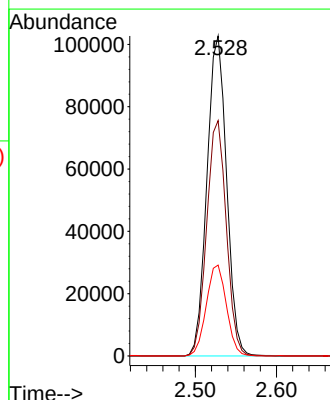
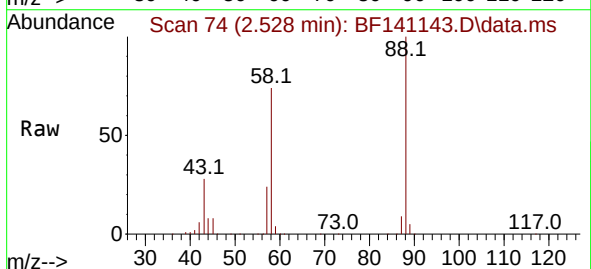
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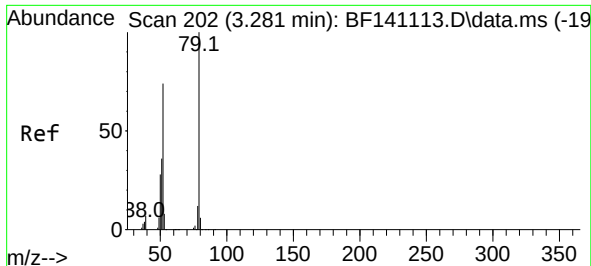
Tgt Ion:152 Resp: 156814
 Ion Ratio Lower Upper
 152 100
 150 159.3 125.8 188.8
 115 63.1 51.4 77.2



#2
 1,4-Dioxane
 Concen: 38.179 ng
 RT: 2.528 min Scan# 74
 Delta R.T. -0.012 min
 Lab File: BF141143.D
 Acq: 14 Jan 2025 14:04

Tgt Ion: 88 Resp: 172584
 Ion Ratio Lower Upper
 88 100
 58 73.3 60.1 90.1
 43 29.2 23.1 34.7

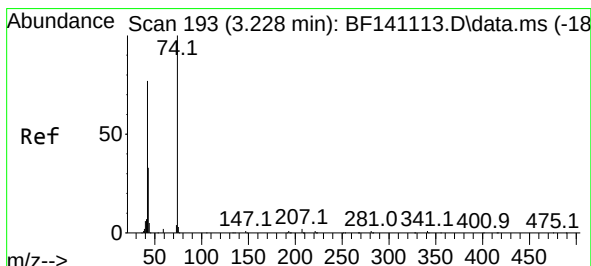
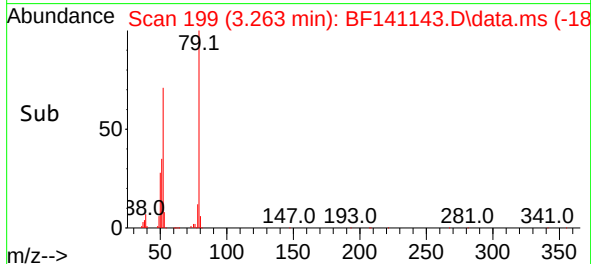
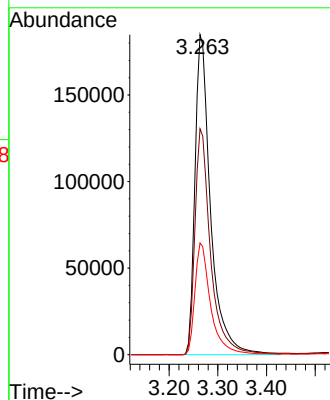
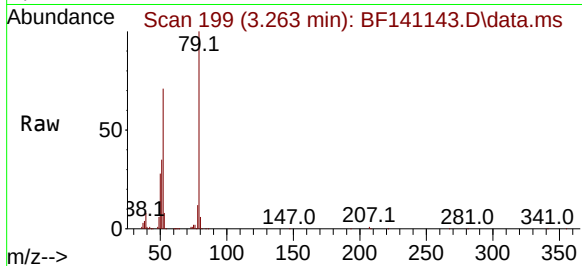




#3
Pyridine
Concen: 37.337 ng
RT: 3.263 min Scan# 190
Delta R.T. -0.018 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

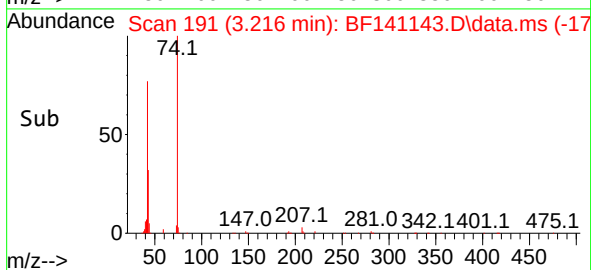
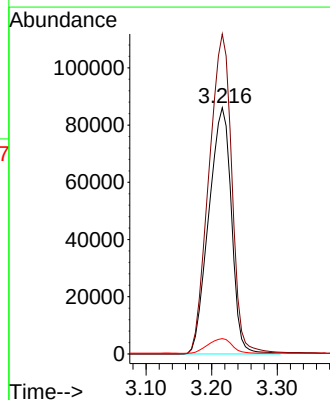
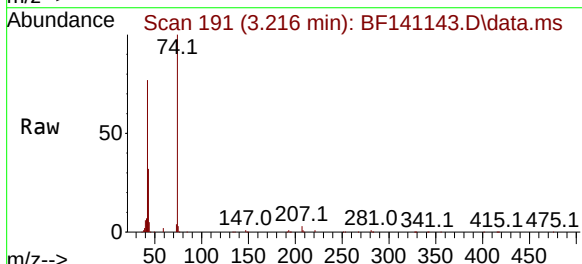
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ClientSampleId :
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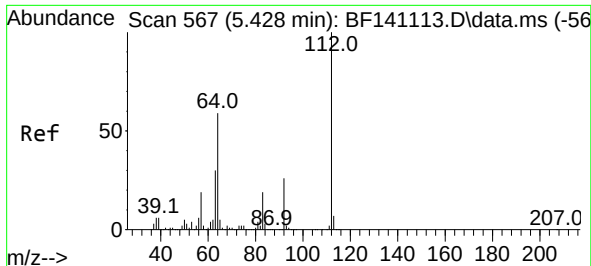
Tgt Ion: 79 Resp: 413886
Ion Ratio Lower Upper
79 100
52 70.6 58.9 88.3
51 34.9 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 38.107 ng
RT: 3.216 min Scan# 191
Delta R.T. -0.012 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

Tgt Ion: 42 Resp: 206548
Ion Ratio Lower Upper
42 100
74 129.9 103.8 155.6
44 6.2 5.3 7.9

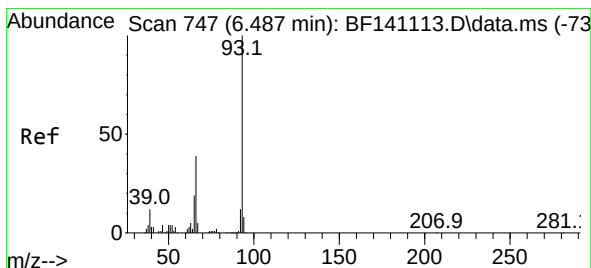
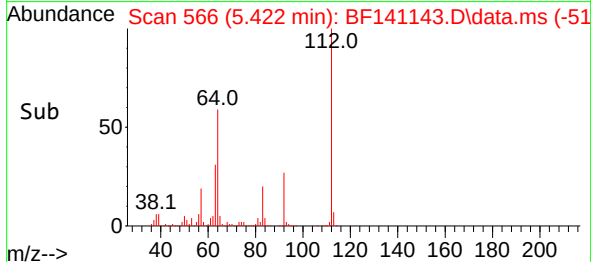
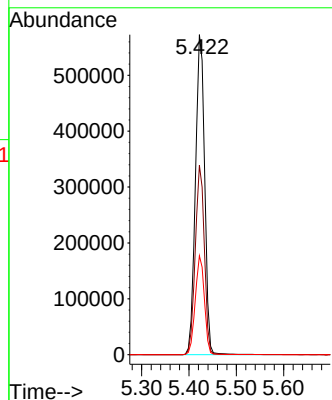
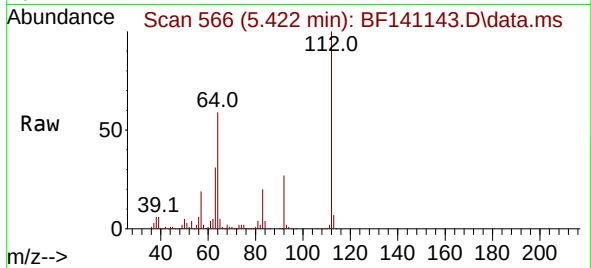




#5
2-Fluorophenol
Concen: 76.525 ng
RT: 5.422 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

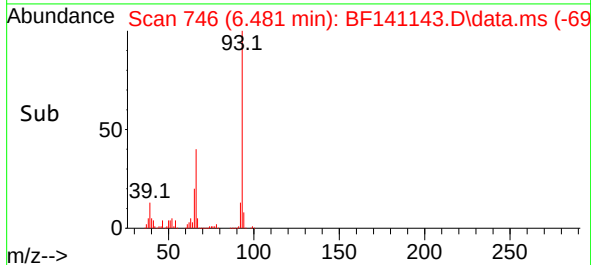
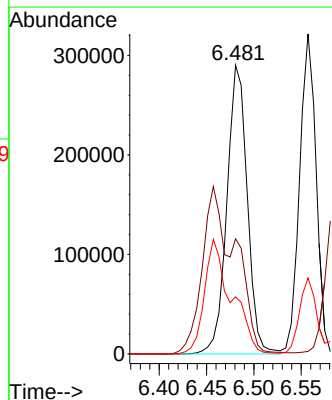
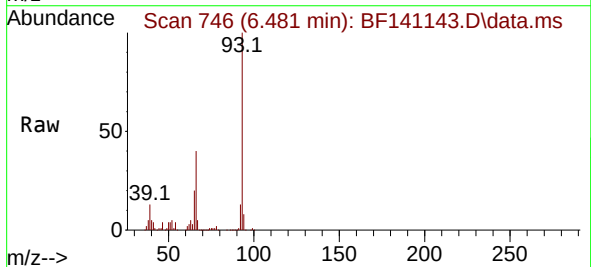
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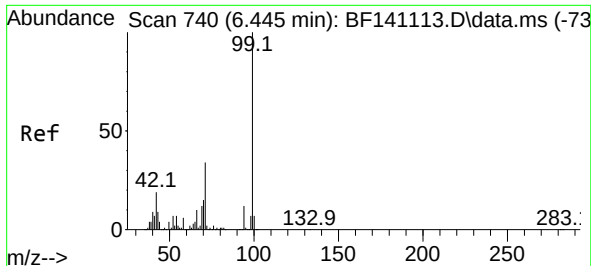
Tgt Ion:112 Resp: 776813
Ion Ratio Lower Upper
112 100
64 59.2 47.3 70.9
63 30.9 24.2 36.2



#6
Aniline
Concen: 38.163 ng
RT: 6.481 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

Tgt Ion: 93 Resp: 435674
Ion Ratio Lower Upper
93 100
66 39.9 31.5 47.3
65 19.8 15.3 22.9

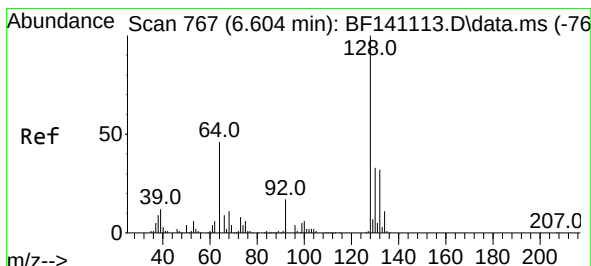
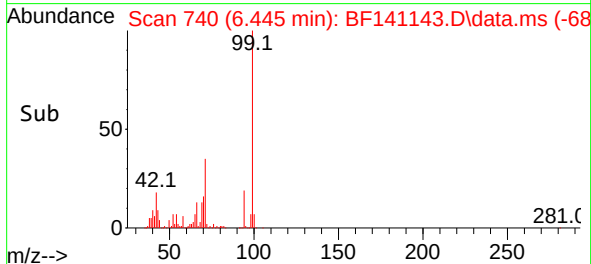
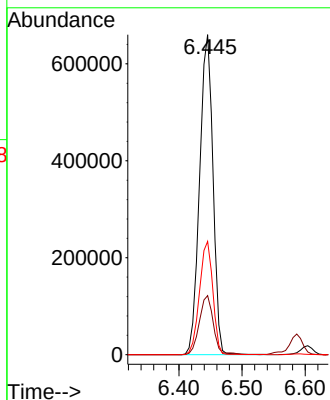
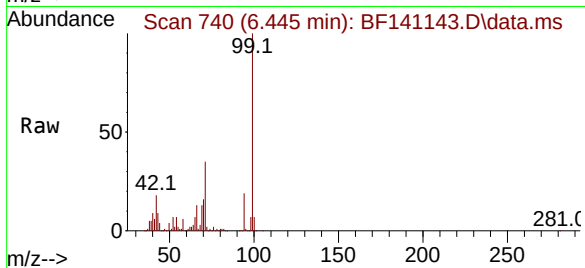




#7
Phenol-d6
Concen: 75.387 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

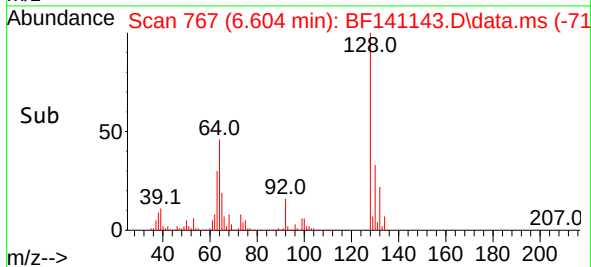
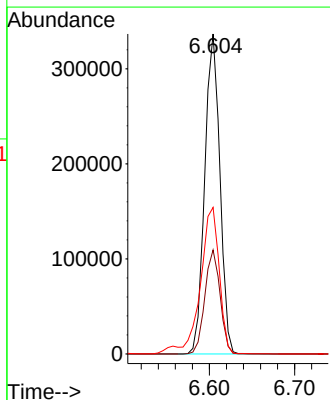
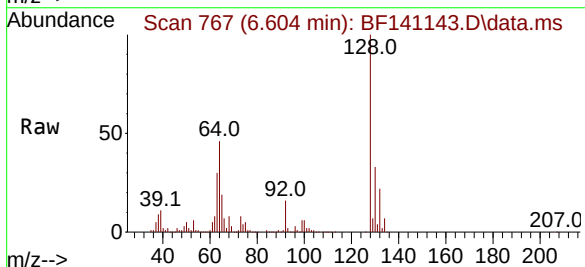
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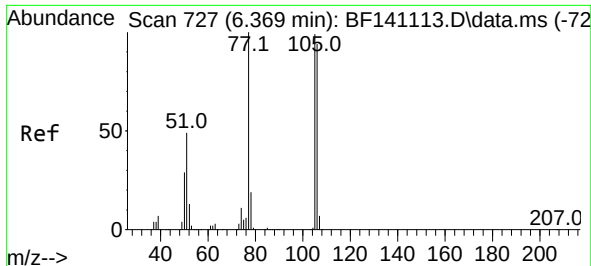
Tgt Ion: 99 Resp: 969358
Ion Ratio Lower Upper
99 100
42 18.5 15.0 22.4
71 35.4 27.6 41.4



#8
2-Chlorophenol
Concen: 38.204 ng
RT: 6.604 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

Tgt Ion: 128 Resp: 416076
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 45.8 28.3 68.3

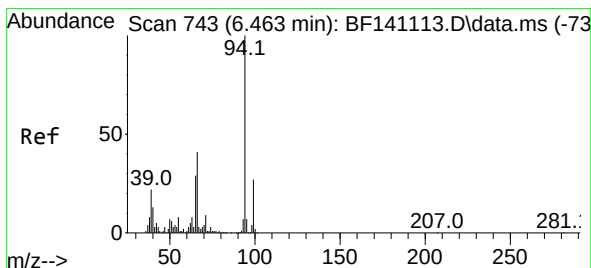
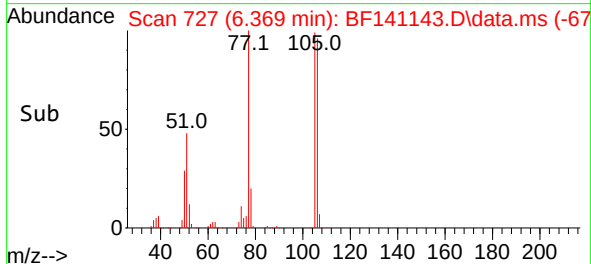
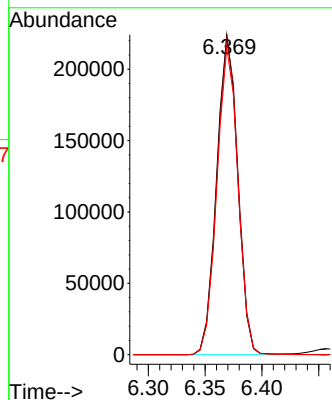
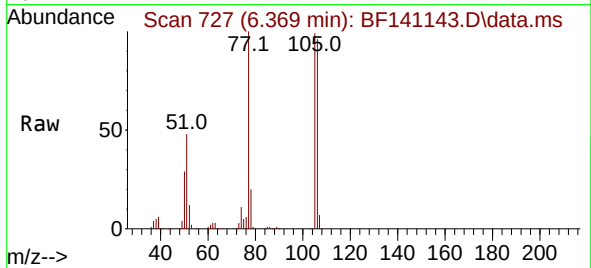




#9
Benzaldehyde
Concen: 38.086 ng
RT: 6.369 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

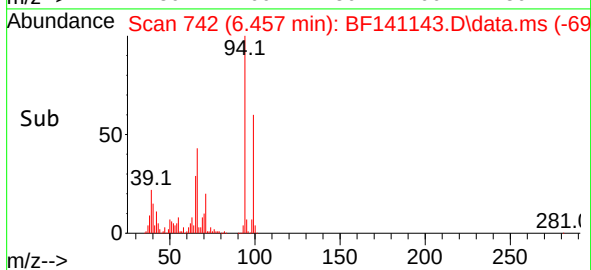
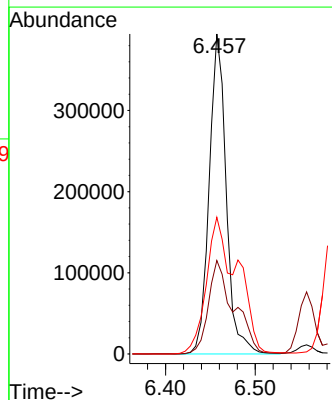
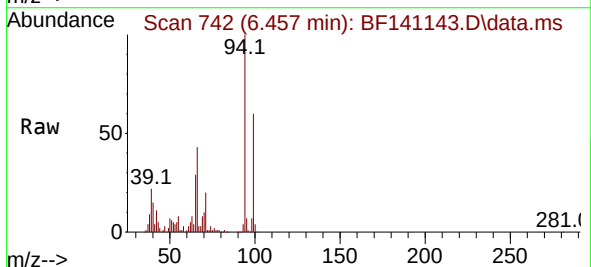
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ClientSampleId :
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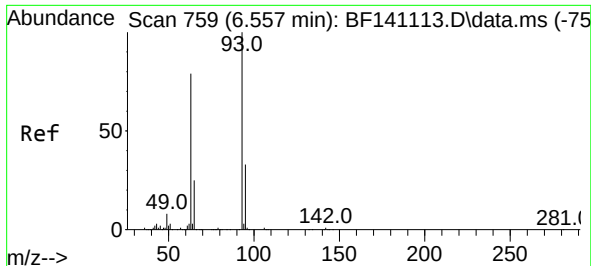
Tgt Ion: 77 Resp: 288432
Ion Ratio Lower Upper
77 100
105 99.2 78.9 118.9
106 95.9 73.6 113.6



#10
Phenol
Concen: 37.784 ng
RT: 6.457 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

Tgt Ion: 94 Resp: 520072
Ion Ratio Lower Upper
94 100
65 29.2 8.9 48.9
66 42.7 21.2 61.2





#11

bis(2-Chloroethyl)ether

Concen: 38.072 ng

RT: 6.557 min Scan# 759

Delta R.T. -0.000 min

Lab File: BF141143.D

Acq: 14 Jan 2025 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

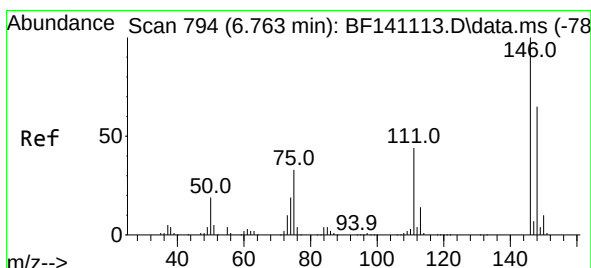
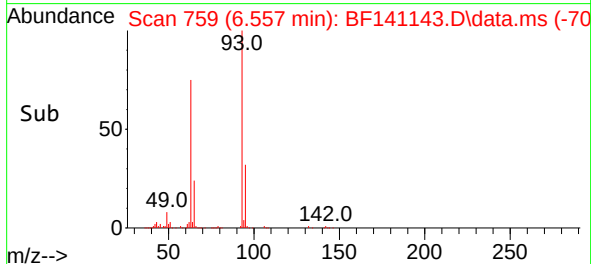
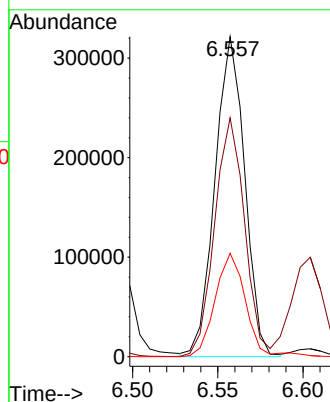
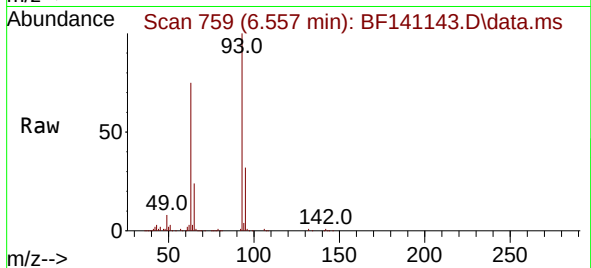
Tgt Ion: 93 Resp: 390537

Ion Ratio Lower Upper

93 100

63 74.6 58.0 98.0

95 32.3 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 38.690 ng

RT: 6.763 min Scan# 794

Delta R.T. -0.000 min

Lab File: BF141143.D

Acq: 14 Jan 2025 14:04

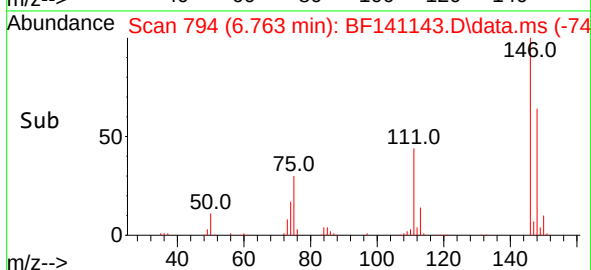
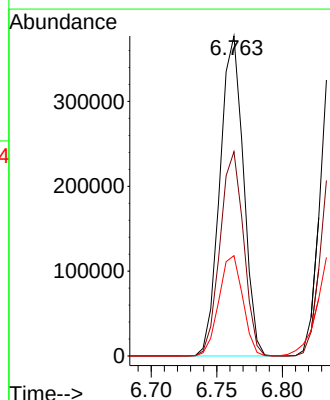
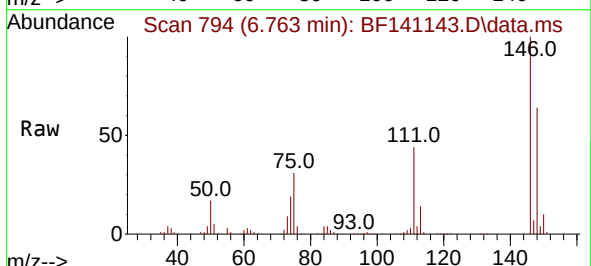
Tgt Ion:146 Resp: 469957

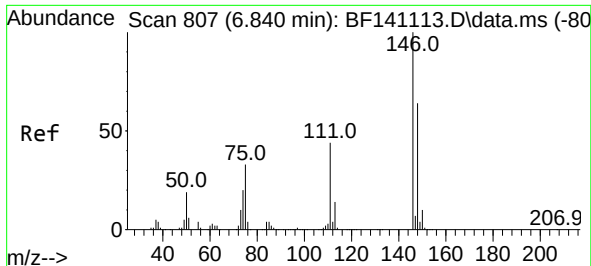
Ion Ratio Lower Upper

146 100

148 63.8 51.6 77.4

75 31.3 26.2 39.2





#13

1,4-Dichlorobenzene

Concen: 38.587 ng

RT: 6.840 min Scan# 807

Delta R.T. -0.000 min

Lab File: BF141143.D

Acq: 14 Jan 2025 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

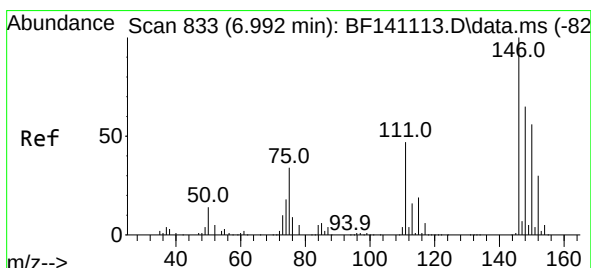
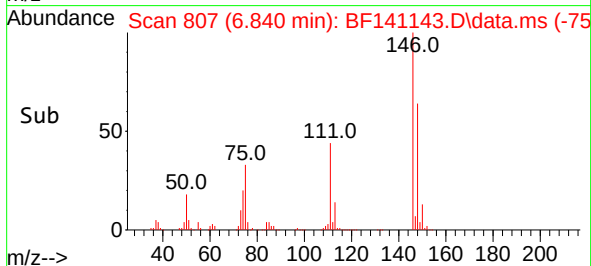
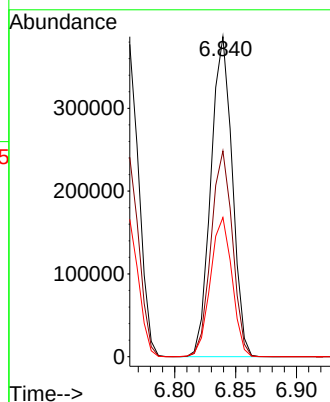
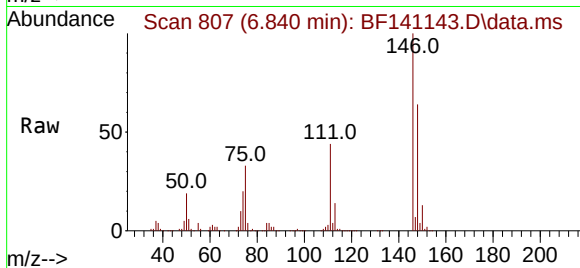
Tgt Ion:146 Resp: 472321

Ion Ratio Lower Upper

146 100

148 64.3 51.0 76.6

111 43.5 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 38.334 ng

RT: 6.992 min Scan# 833

Delta R.T. -0.000 min

Lab File: BF141143.D

Acq: 14 Jan 2025 14:04

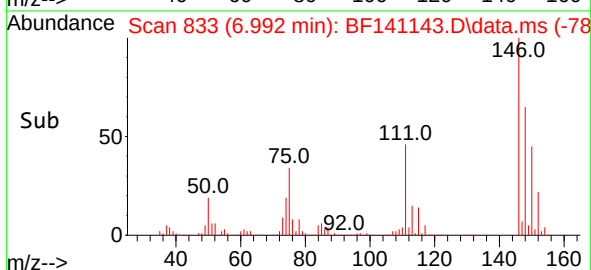
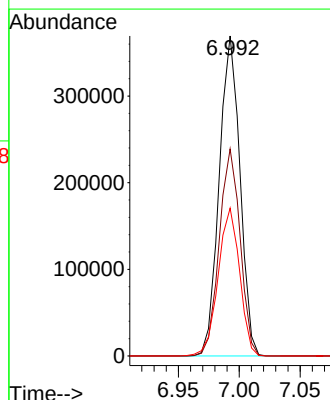
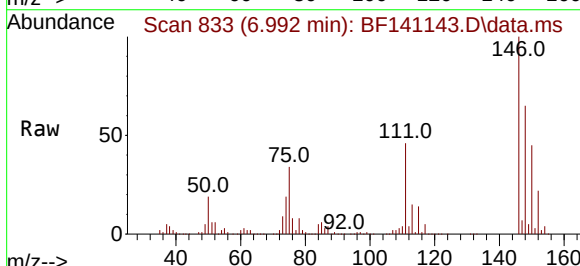
Tgt Ion:146 Resp: 437683

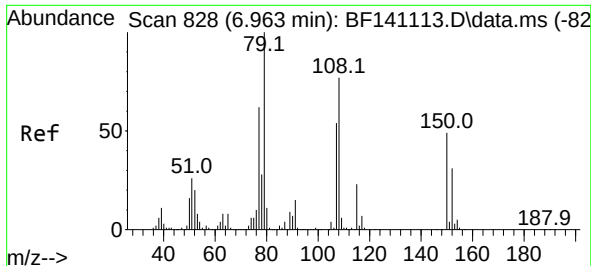
Ion Ratio Lower Upper

146 100

148 64.7 52.2 78.4

111 46.2 37.5 56.3

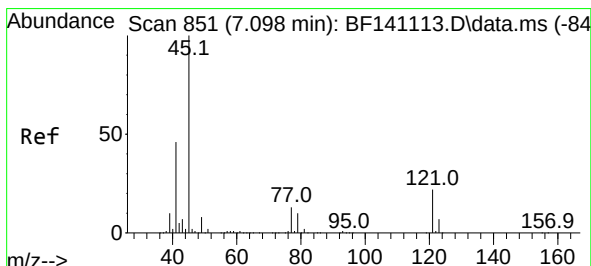
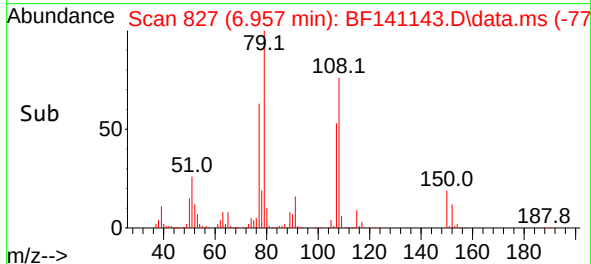
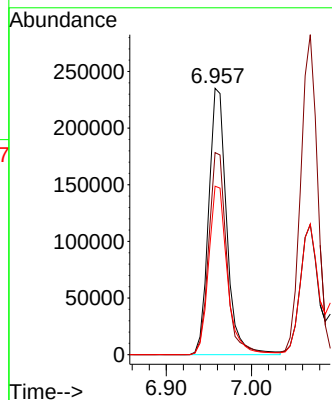
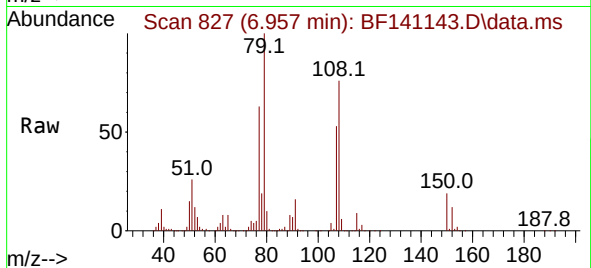




#15
Benzyl Alcohol
Concen: 37.204 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

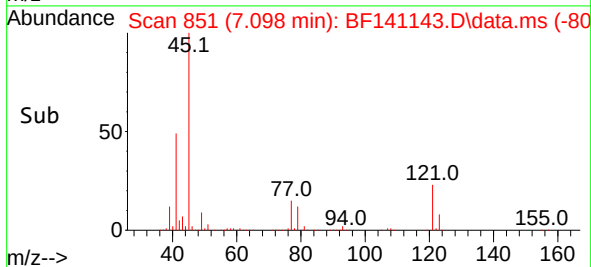
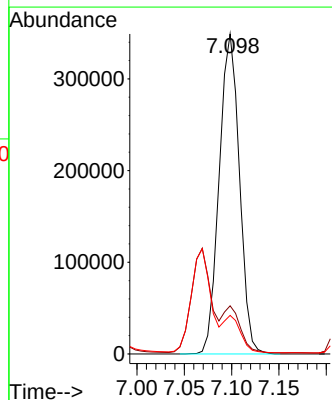
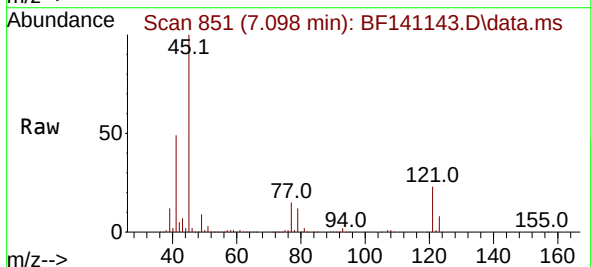
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

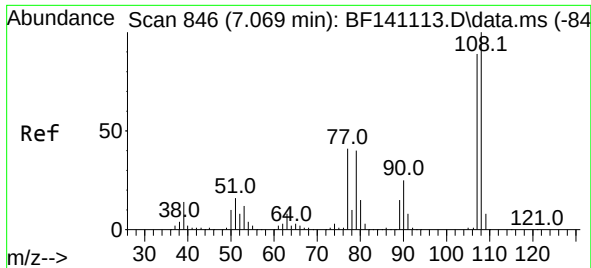
Tgt Ion: 79 Resp: 345482
Ion Ratio Lower Upper
79 100
108 75.8 61.4 92.0
77 63.3 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.224 ng
RT: 7.098 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

Tgt Ion: 45 Resp: 518523
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.1
79 12.1 0.0 31.0

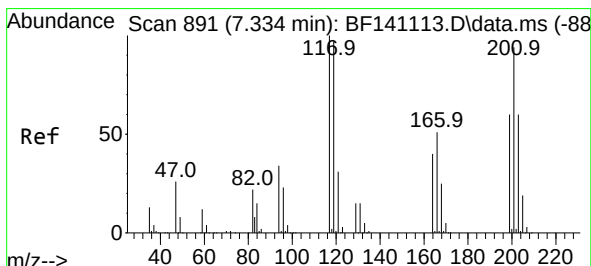
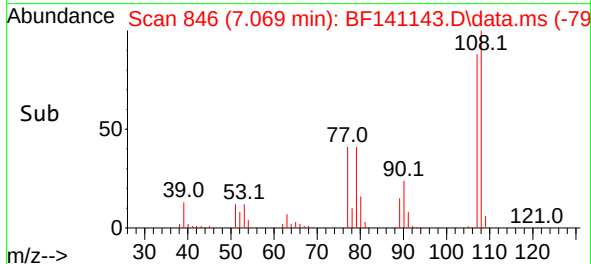
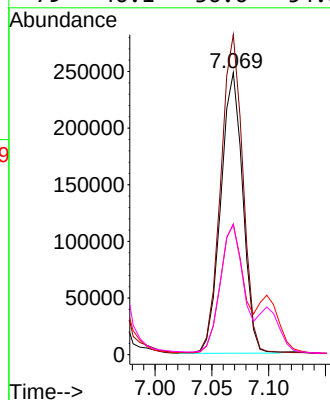
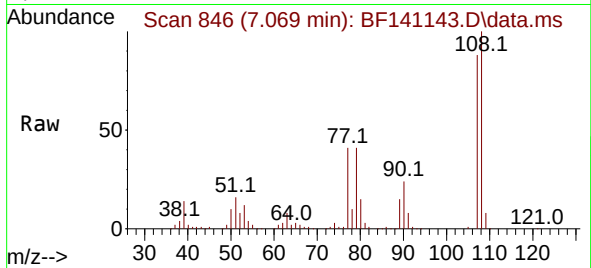




#17
2-Methylphenol
Concen: 38.003 ng
RT: 7.069 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

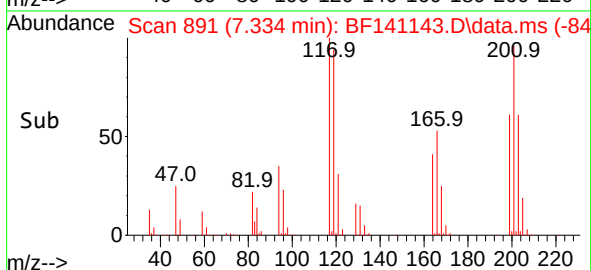
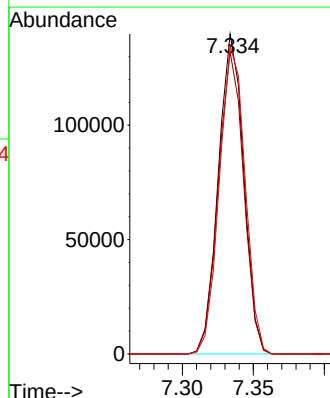
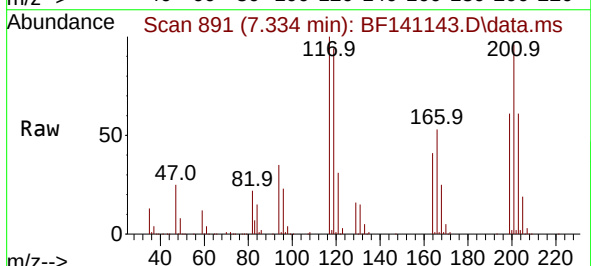
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

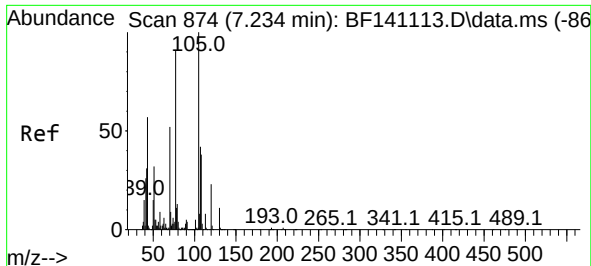
Tgt Ion:	107	Resp:	334146
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.1	135.1
77	46.3	36.6	55.0
79	46.1	36.6	54.8



#18
Hexachloroethane
Concen: 39.120 ng
RT: 7.334 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

Tgt Ion:	117	Resp:	173162
Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.6	116.4
201	96.4	75.1	112.7



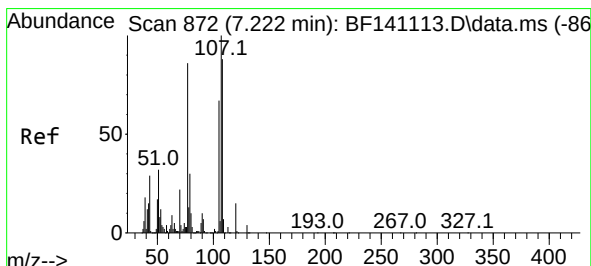
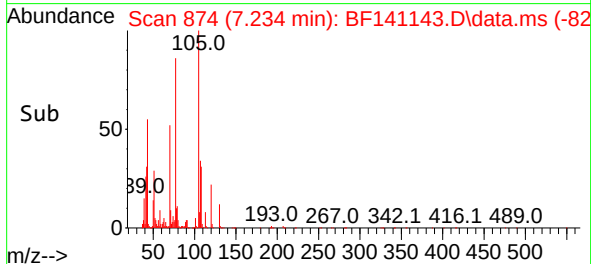
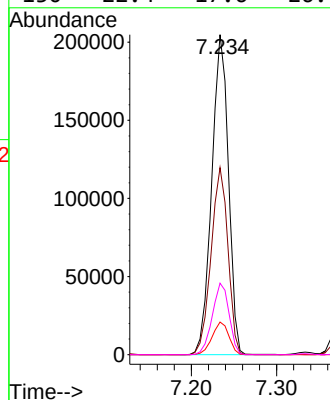
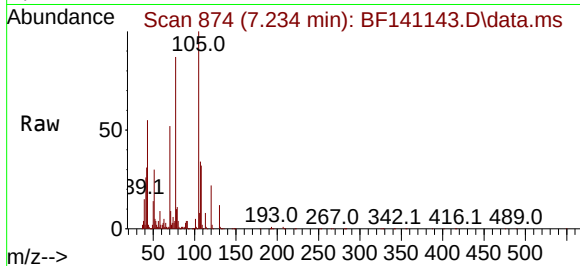


#19
n-Nitroso-di-n-propylamine
Concen: 36.772 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 278527

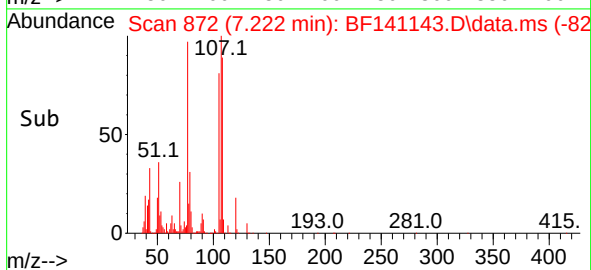
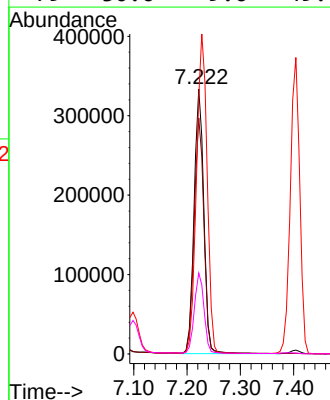
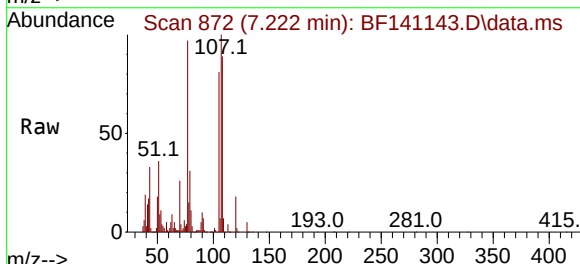
Ion	Ratio	Lower	Upper
70	100		
42	58.5	47.8	71.6
101	10.2	7.9	11.9
130	22.4	17.6	26.4

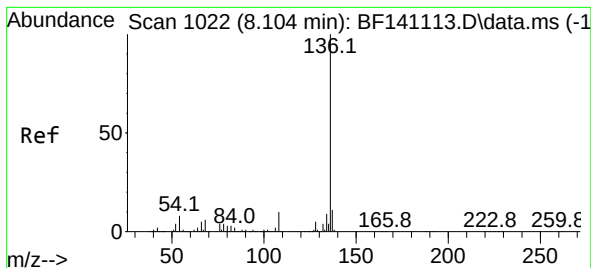


#20
3+4-Methylphenols
Concen: 38.239 ng
RT: 7.222 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

Tgt Ion: 107 Resp: 424183

Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.3	108.3
77	97.0	66.4	106.4
79	30.6	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.104 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141143.D

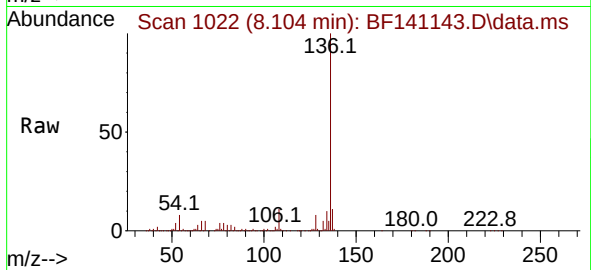
Acq: 14 Jan 2025 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:136 Resp: 600266

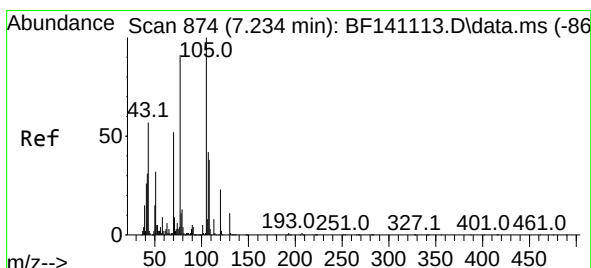
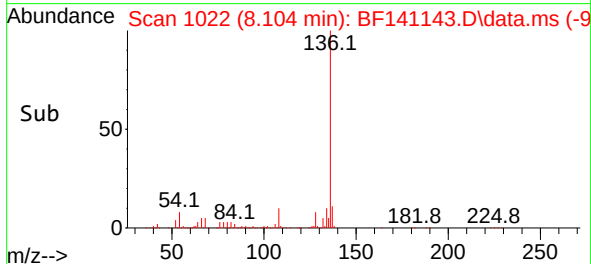
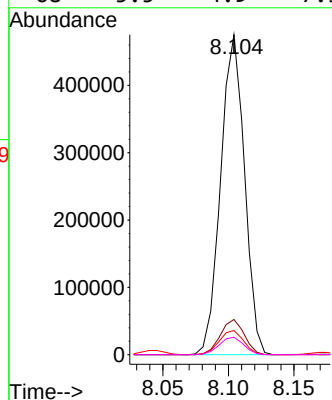
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 7.5 6.3 9.5

68 5.5 4.9 7.3



#22

Acetophenone

Concen: 38.641 ng

RT: 7.228 min Scan# 873

Delta R.T. -0.006 min

Lab File: BF141143.D

Acq: 14 Jan 2025 14:04

Tgt Ion:105 Resp: 551405

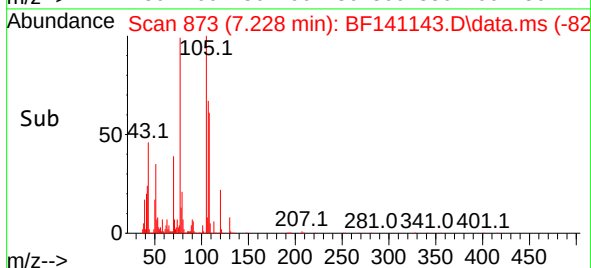
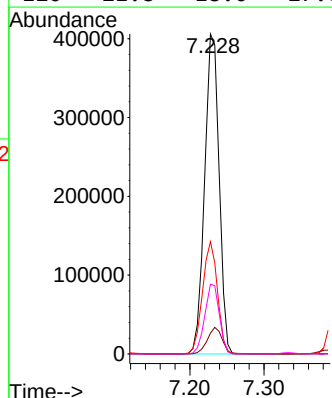
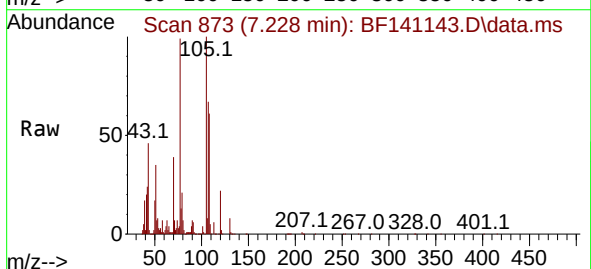
Ion Ratio Lower Upper

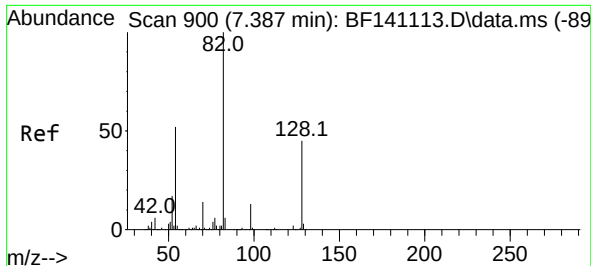
105 100

71 6.5 7.1 10.7#

51 35.1 25.4 38.2

120 21.8 18.0 27.0

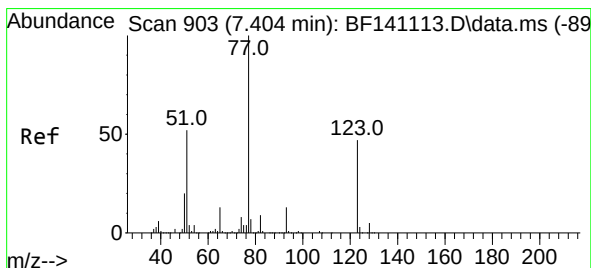
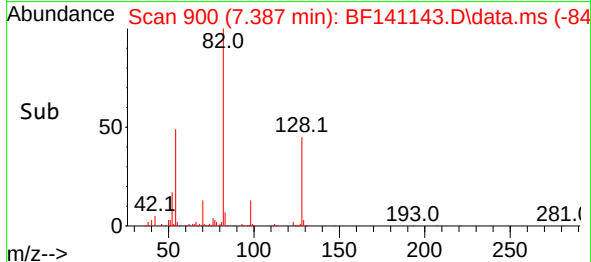
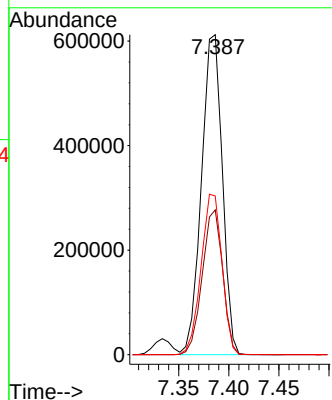
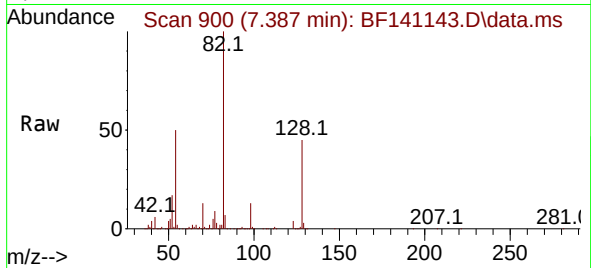




#23
Nitrobenzene-d5
Concen: 78.216 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

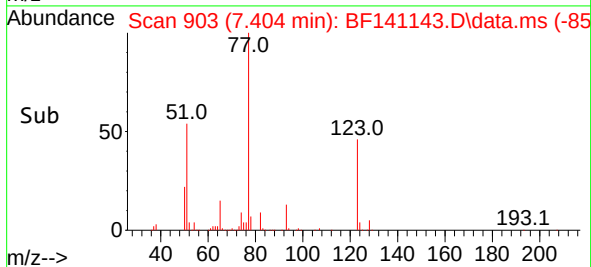
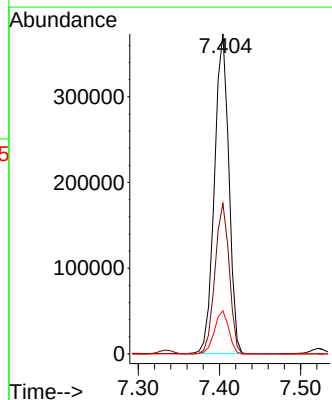
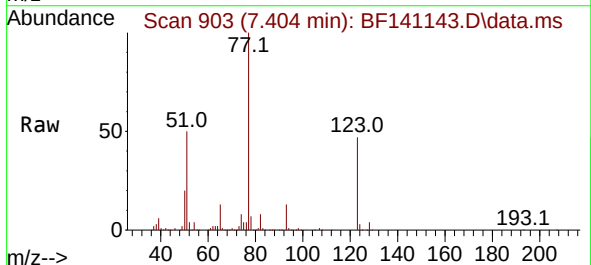
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

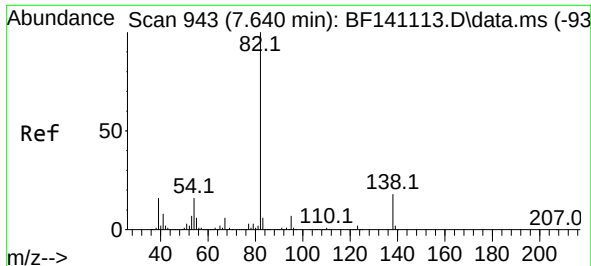
Tgt Ion: 82 Resp: 885711
Ion Ratio Lower Upper
82 100
128 45.2 36.1 54.1
54 49.6 41.0 61.4



#24
Nitrobenzene
Concen: 38.978 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

Tgt Ion: 77 Resp: 460016
Ion Ratio Lower Upper
77 100
123 47.0 37.7 56.5
65 13.4 10.6 16.0

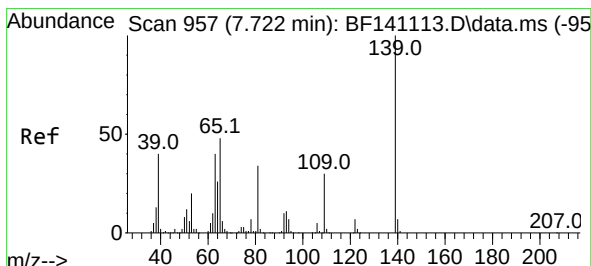
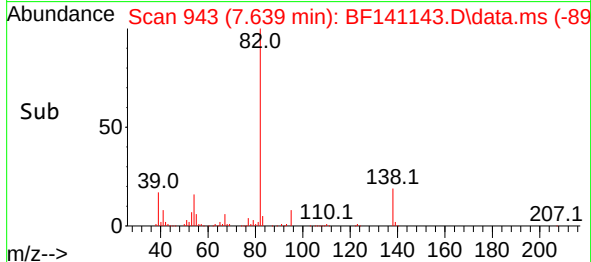
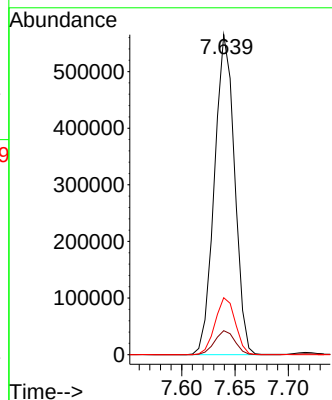
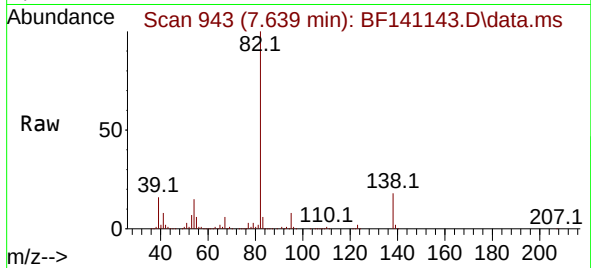




#25
Isophorone
Concen: 38.373 ng
RT: 7.639 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF141113.D
Acq: 14 Jan 2025 14:04

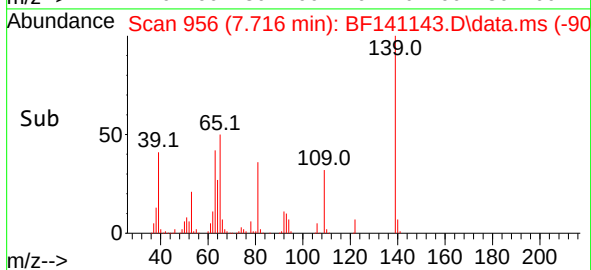
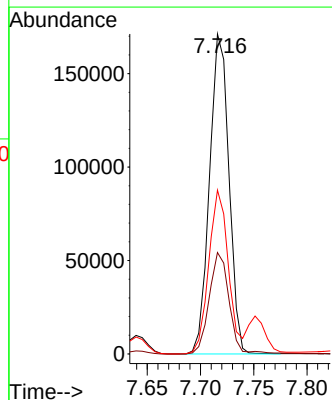
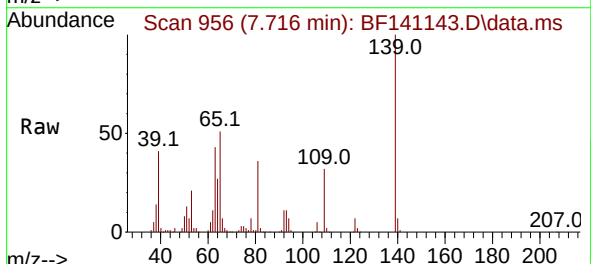
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

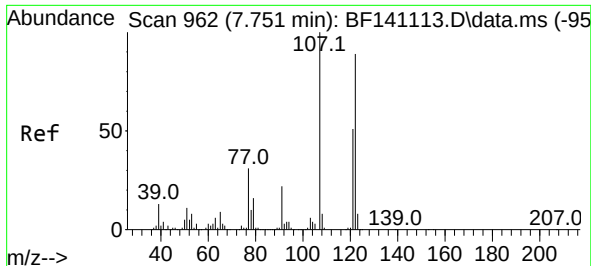
Tgt Ion: 82 Resp: 742605
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 17.8 14.2 21.2



#26
2-Nitrophenol
Concen: 40.491 ng
RT: 7.716 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF141113.D
Acq: 14 Jan 2025 14:04

Tgt Ion:139 Resp: 217378
Ion Ratio Lower Upper
139 100
109 31.7 23.8 35.6
65 51.2 38.5 57.7

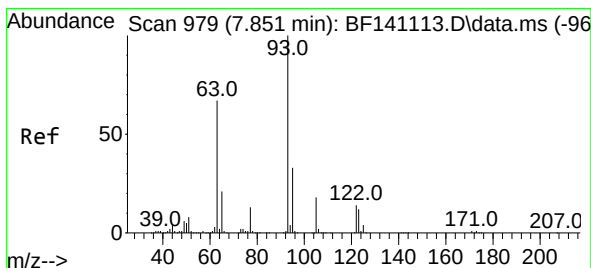
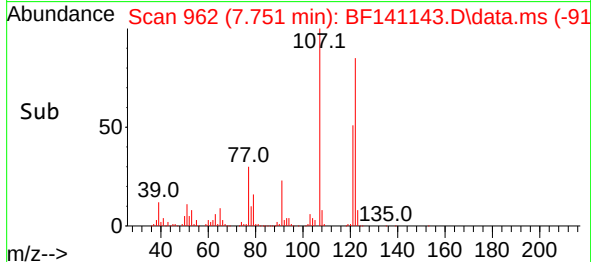
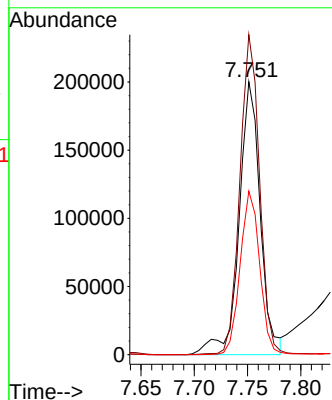
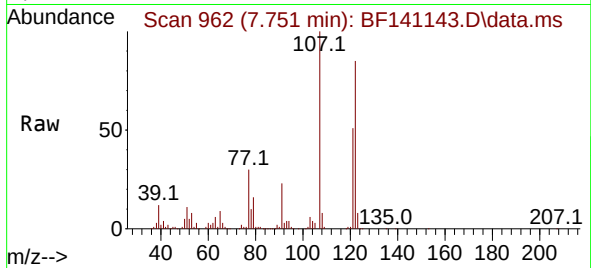




#27
2,4-Dimethylphenol
Concen: 38.310 ng
RT: 7.751 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

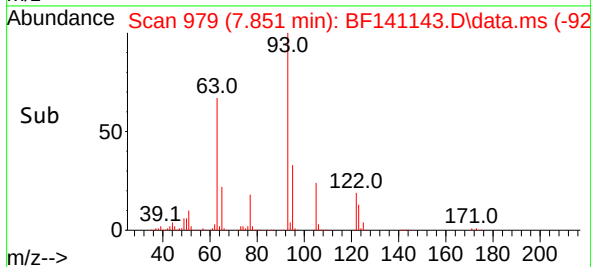
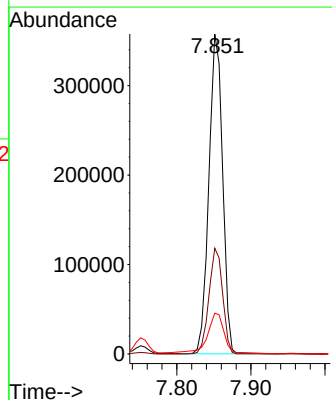
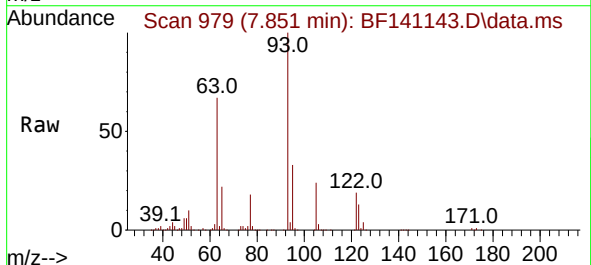
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

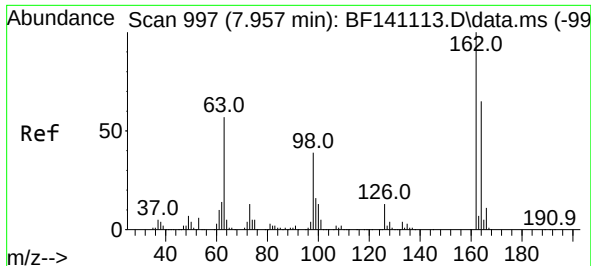
Tgt Ion:122 Resp: 277415
Ion Ratio Lower Upper
122 100
107 117.2 90.3 135.5
121 59.9 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 37.821 ng
RT: 7.851 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

Tgt Ion: 93 Resp: 459334
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.4
123 12.8 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 39.388 ng

RT: 7.957 min Scan# 997

Delta R.T. -0.000 min

Lab File: BF141143.D

Acq: 14 Jan 2025 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

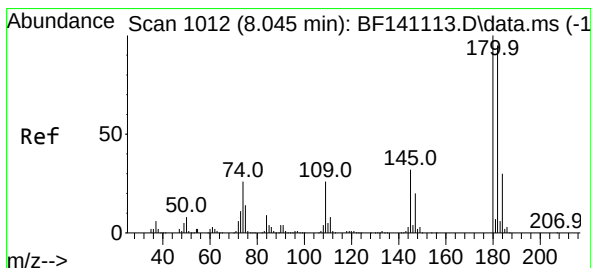
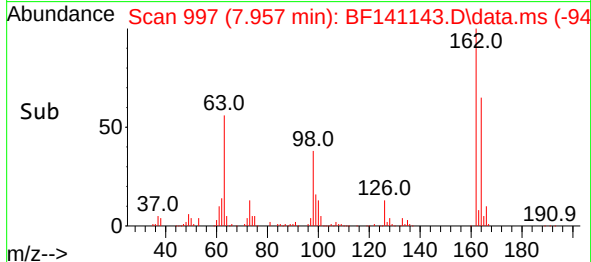
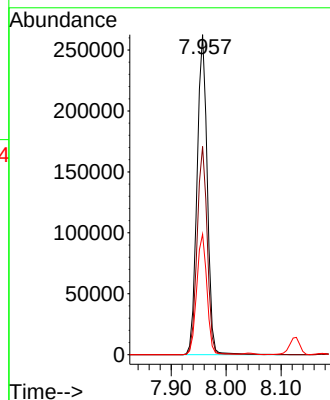
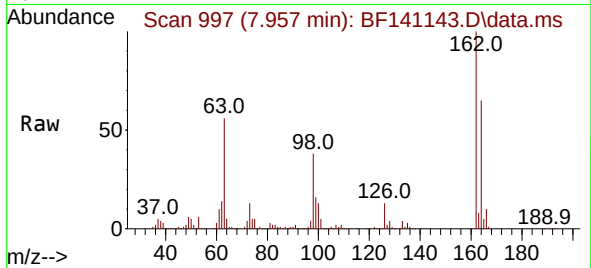
Tgt Ion:162 Resp: 338747

Ion Ratio Lower Upper

162 100

164 65.1 44.5 84.5

98 37.6 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 39.365 ng

RT: 8.045 min Scan# 1012

Delta R.T. -0.000 min

Lab File: BF141143.D

Acq: 14 Jan 2025 14:04

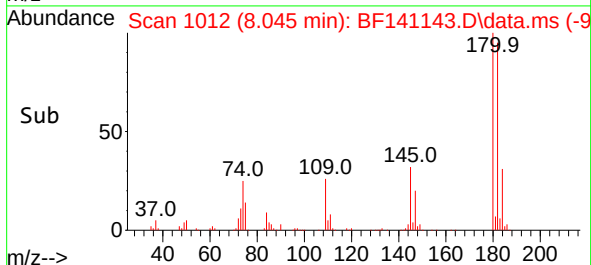
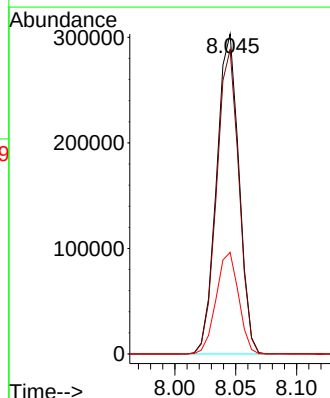
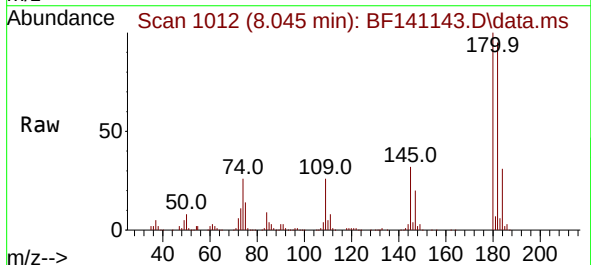
Tgt Ion:180 Resp: 386978

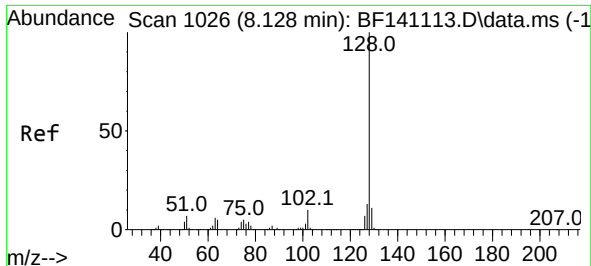
Ion Ratio Lower Upper

180 100

182 95.1 76.2 114.2

145 31.7 25.3 37.9

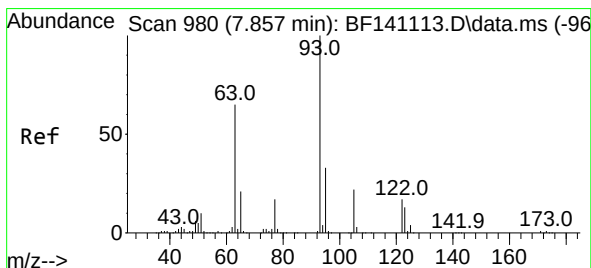
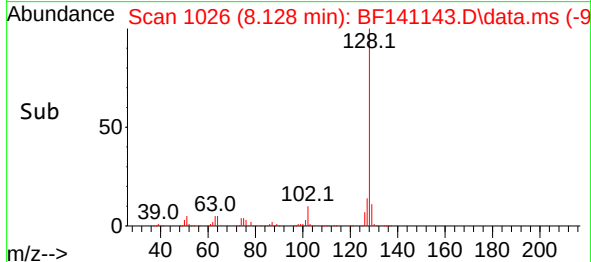
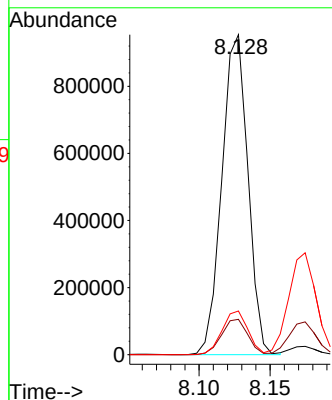
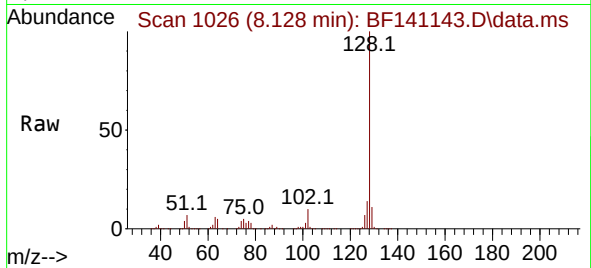




#31
Naphthalene
Concen: 38.420 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

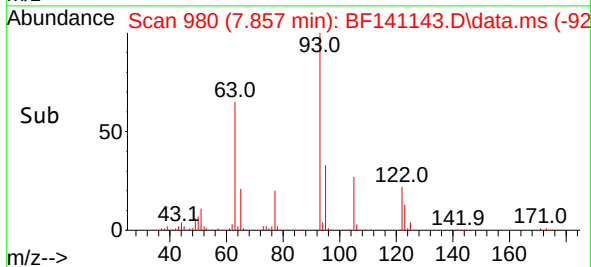
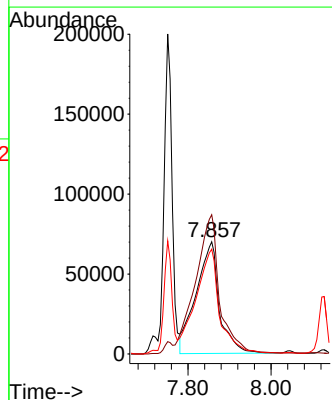
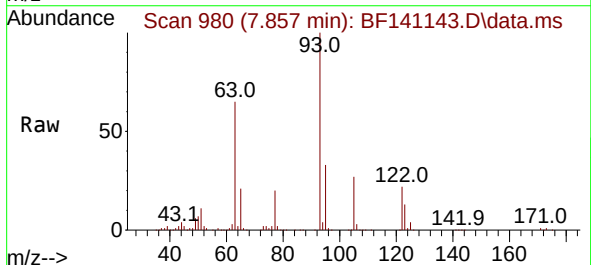
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

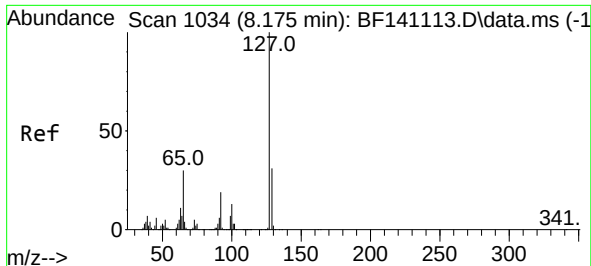
Tgt Ion:128 Resp: 1216213
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 39.294 ng
RT: 7.857 min Scan# 980
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

Tgt Ion:122 Resp: 272954
Ion Ratio Lower Upper
122 100
105 124.2 105.5 145.5
77 93.5 75.1 115.1



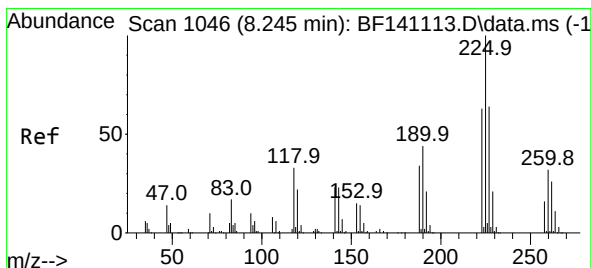
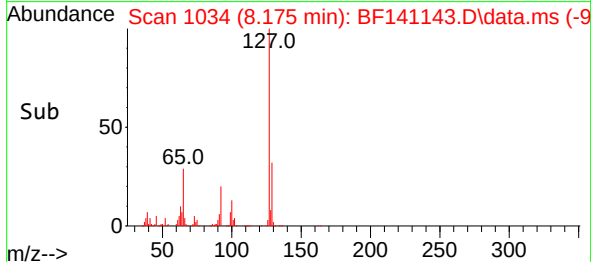
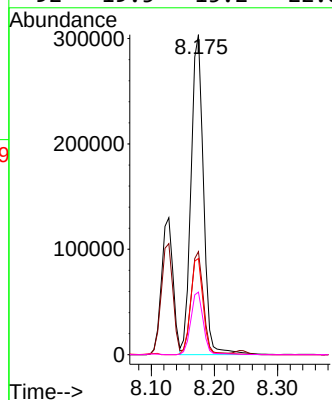
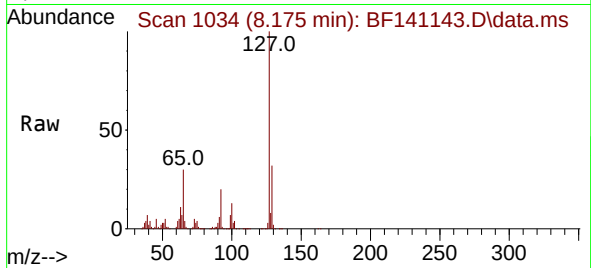


#33
4-Chloroaniline
Concen: 38.136 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 417503

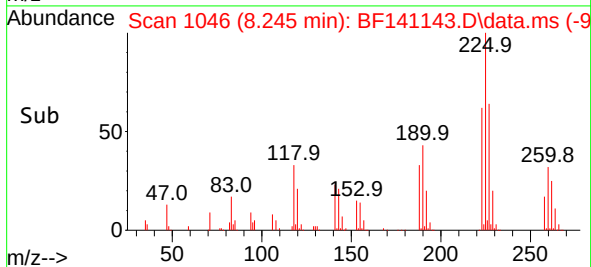
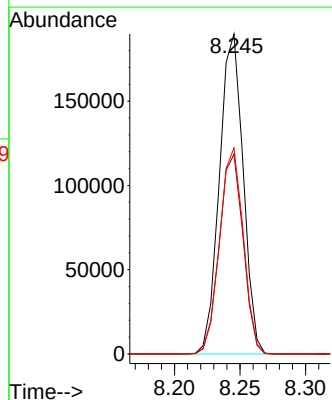
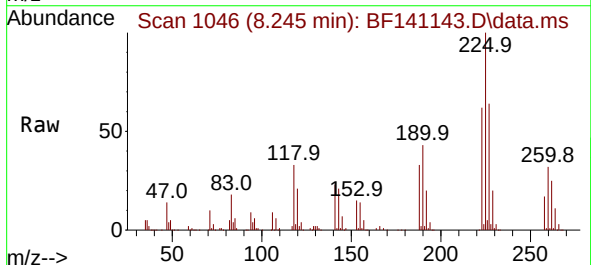
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	30.1	23.8	35.8
92	19.5	15.2	22.8

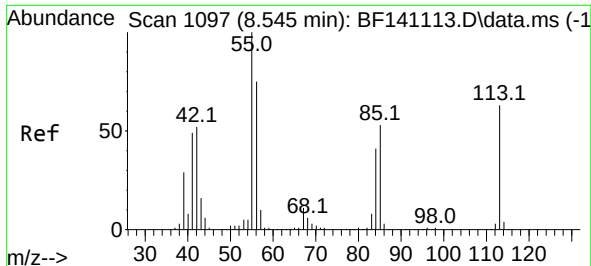


#34
Hexachlorobutadiene
Concen: 40.232 ng
RT: 8.245 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

Tgt Ion:225 Resp: 238312

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.6	76.0
227	64.4	51.6	77.4

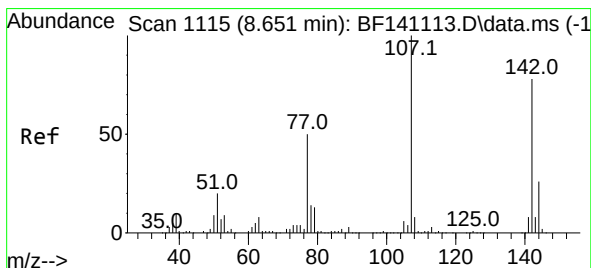
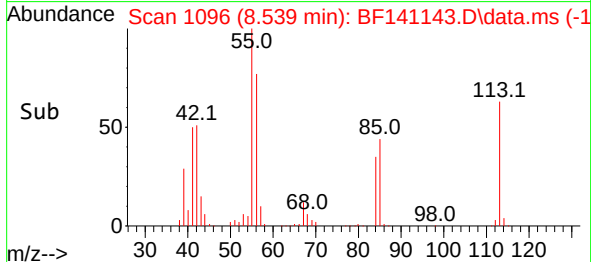
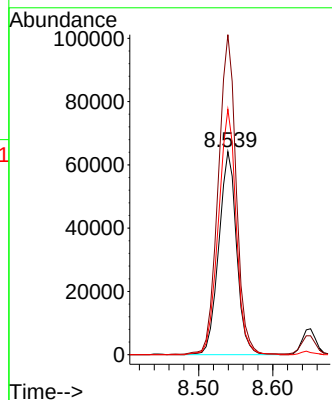
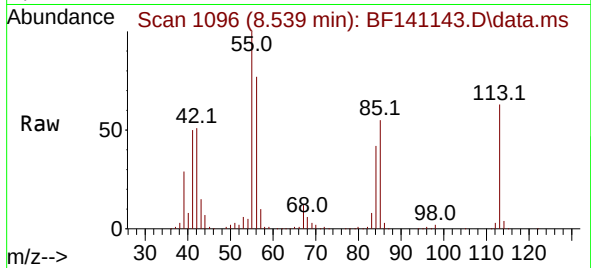




#35
 Caprolactam
 Concen: 38.004 ng
 RT: 8.539 min Scan# 1096
 Delta R.T. -0.006 min
 Lab File: BF141143.D
 Acq: 14 Jan 2025 14:04

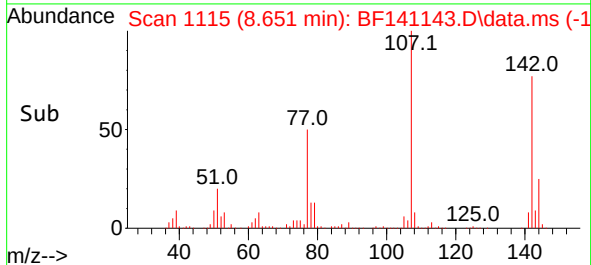
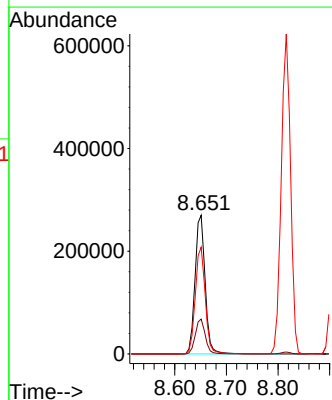
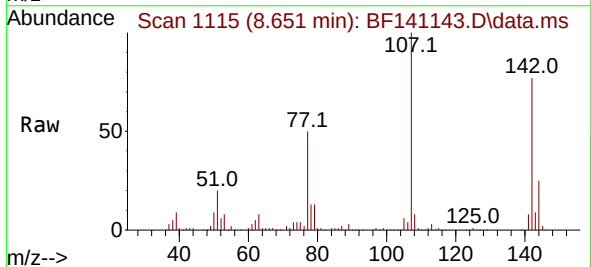
Instrument :
 BNA_F
 ClientSampleId :
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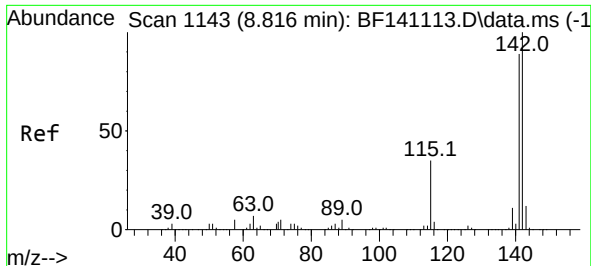
Tgt Ion:113 Resp: 107009
 Ion Ratio Lower Upper
 113 100
 55 157.6 139.7 179.7
 56 120.9 99.4 139.4



#36
 4-Chloro-3-methylphenol
 Concen: 38.907 ng
 RT: 8.651 min Scan# 1115
 Delta R.T. -0.000 min
 Lab File: BF141143.D
 Acq: 14 Jan 2025 14:04

Tgt Ion:107 Resp: 365949
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.4 30.6
 142 77.1 62.2 93.2

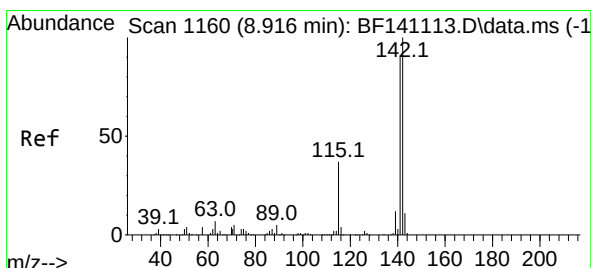
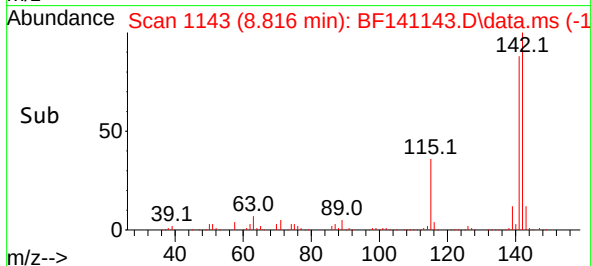
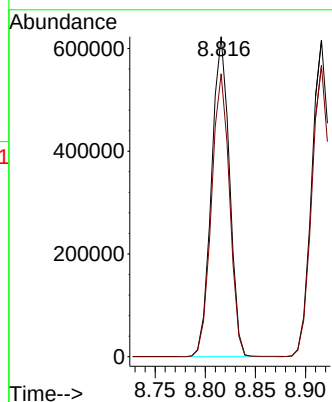
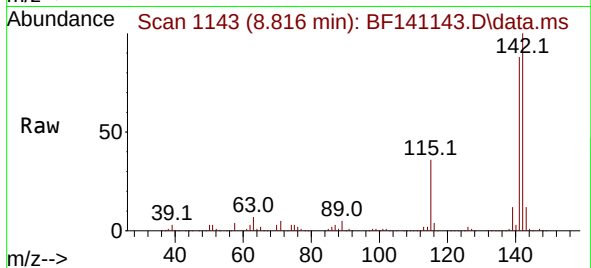




#37
2-Methylnaphthalene
Concen: 38.500 ng
RT: 8.816 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

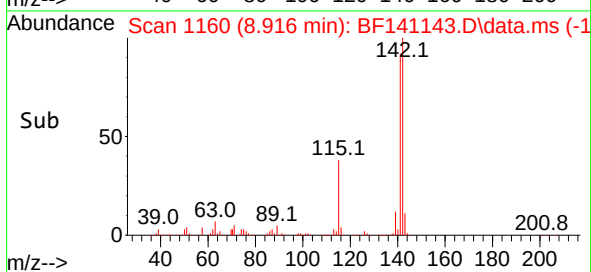
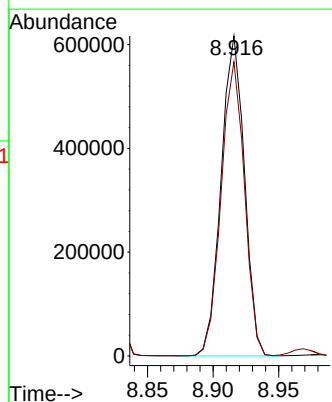
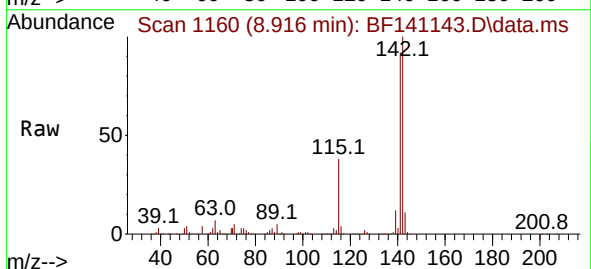
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

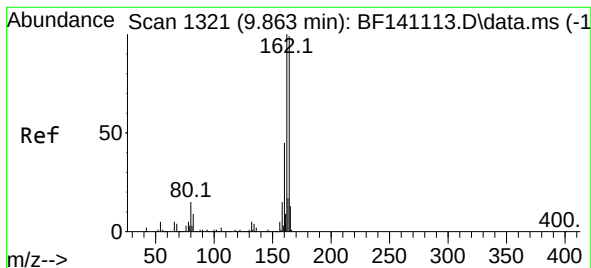
Tgt Ion:142 Resp: 776623
Ion Ratio Lower Upper
142 100
141 88.4 71.3 106.9



#38
1-Methylnaphthalene
Concen: 38.277 ng
RT: 8.916 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

Tgt Ion:142 Resp: 760951
Ion Ratio Lower Upper
142 100
141 92.0 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141143.D

Acq: 14 Jan 2025 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

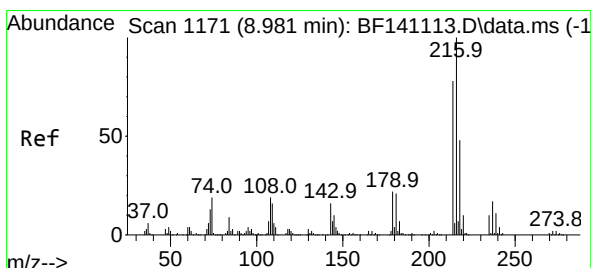
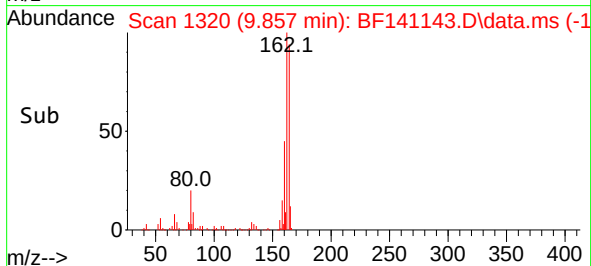
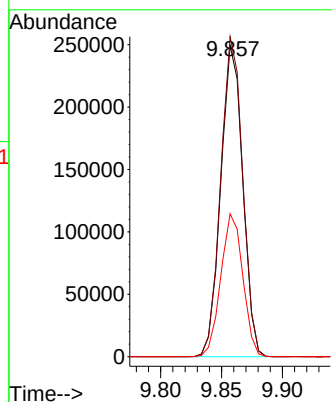
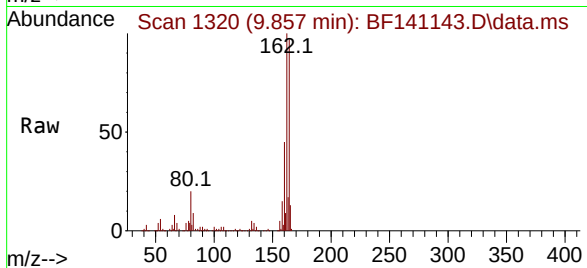
Tgt Ion:164 Resp: 312772

Ion Ratio Lower Upper

164 100

162 102.8 81.0 121.4

160 45.9 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.579 ng

RT: 8.981 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BF141143.D

Acq: 14 Jan 2025 14:04

Tgt Ion:216 Resp: 355311

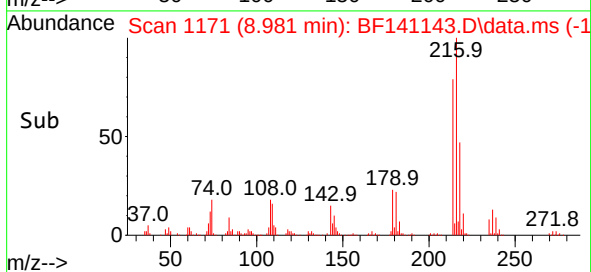
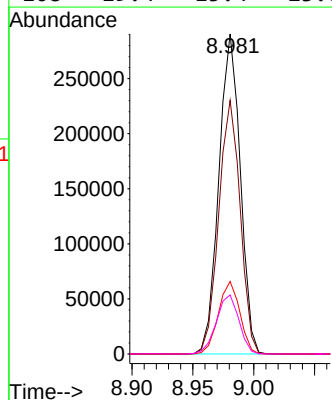
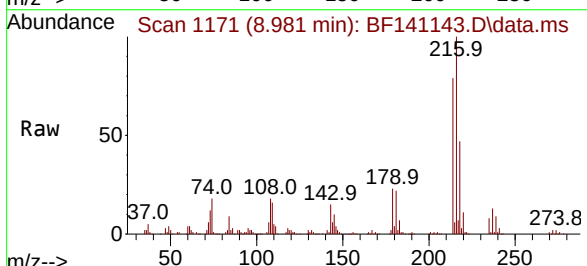
Ion Ratio Lower Upper

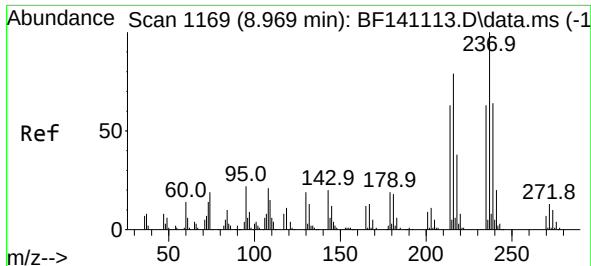
216 100

214 79.3 62.6 94.0

179 22.7 17.7 26.5

108 19.4 15.4 23.0

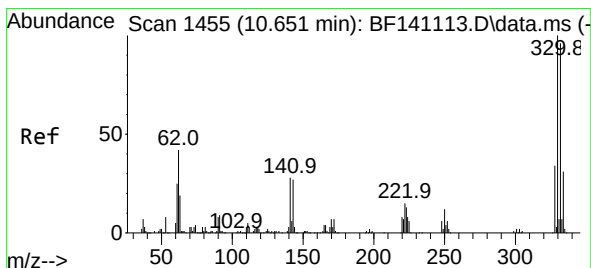
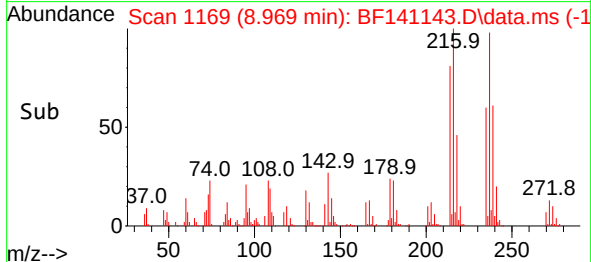
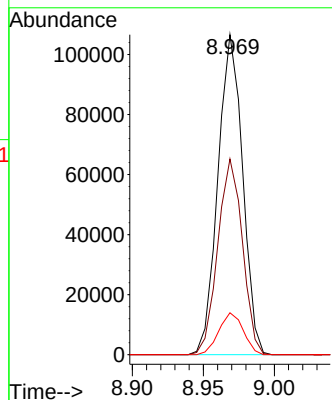
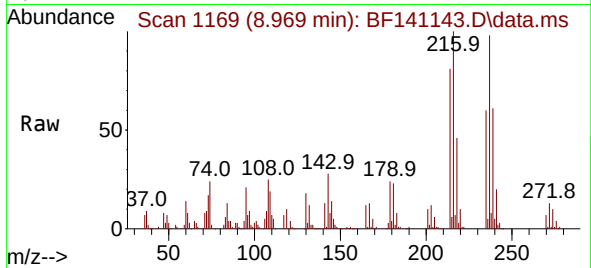




#41
Hexachlorocyclopentadiene
Concen: 43.870 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

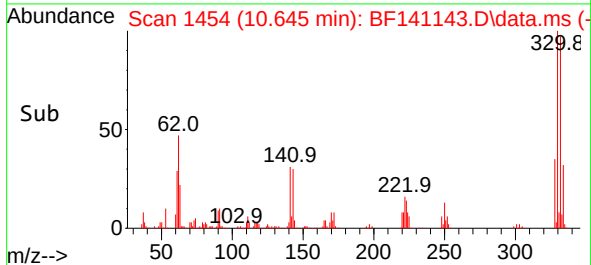
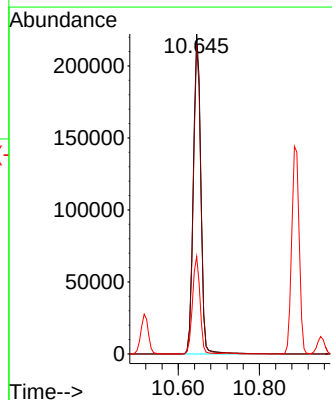
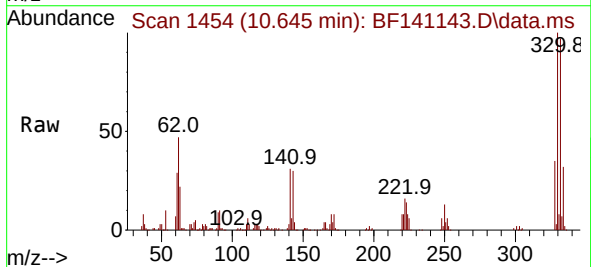
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ClientSampleId :
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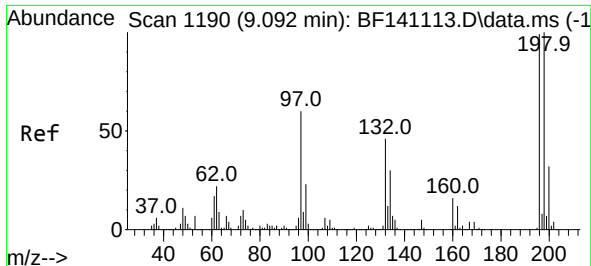
Tgt Ion:237 Resp: 128848
Ion Ratio Lower Upper
237 100
235 61.2 43.0 83.0
272 13.1 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 80.413 ng
RT: 10.645 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

Tgt Ion:330 Resp: 286579
Ion Ratio Lower Upper
330 100
332 95.9 76.9 115.3
141 30.2 25.2 37.8

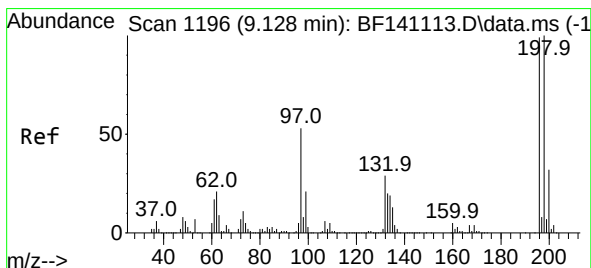
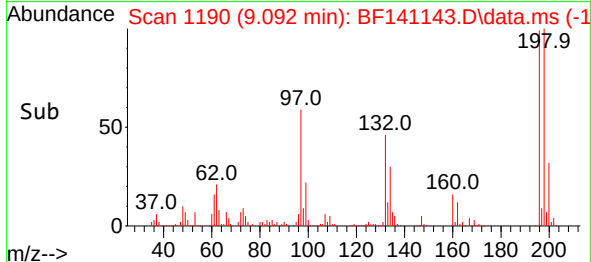
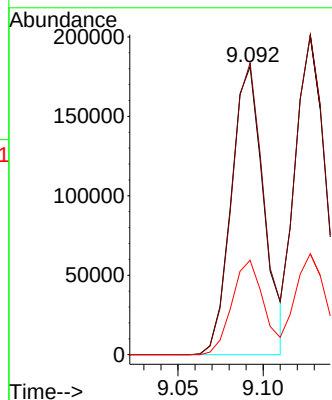
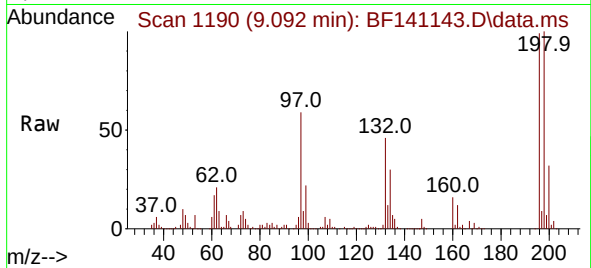




#43
2,4,6-Trichlorophenol
Concen: 39.824 ng
RT: 9.092 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

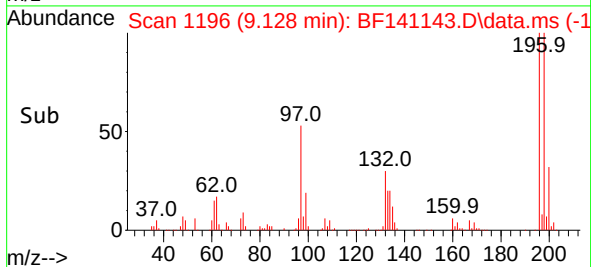
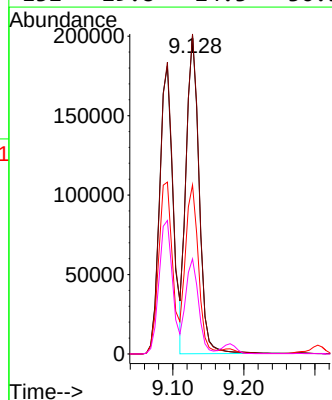
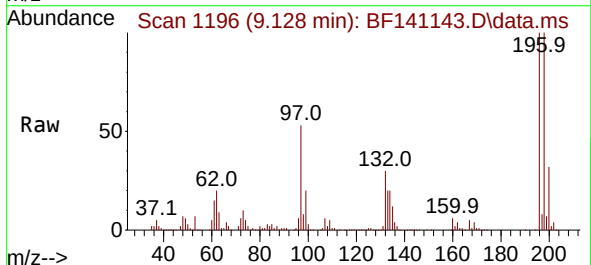
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

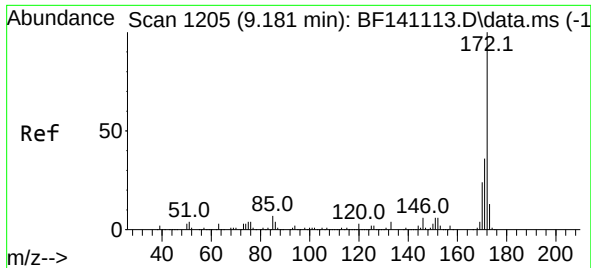
Tgt Ion:196 Resp: 241116
Ion Ratio Lower Upper
196 100
198 101.2 80.8 121.2
200 32.8 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 39.635 ng
RT: 9.128 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

Tgt Ion:196 Resp: 253439
Ion Ratio Lower Upper
196 100
198 100.4 80.6 120.8
97 53.0 43.1 64.7
132 29.8 24.3 36.5

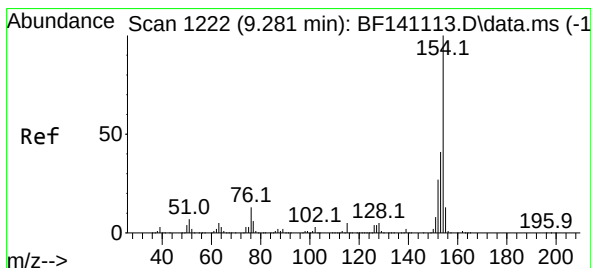
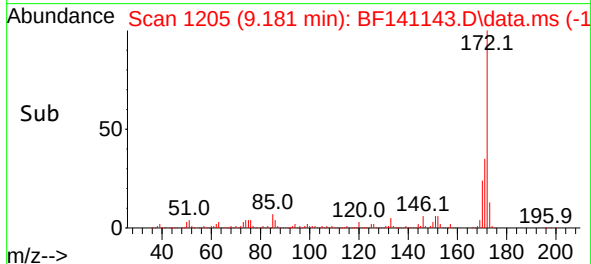
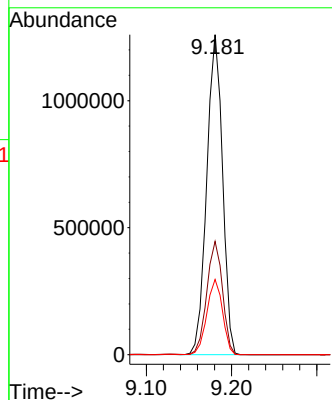
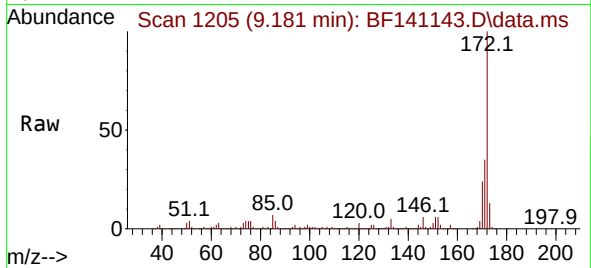




#45
2-Fluorobiphenyl
Concen: 79.084 ng
RT: 9.181 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

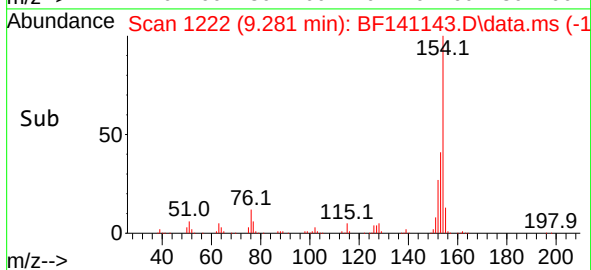
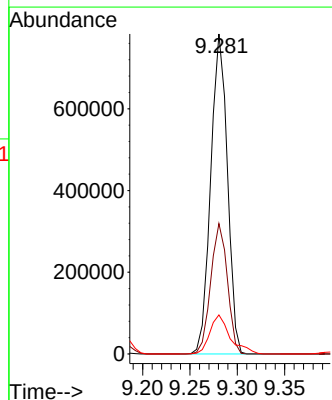
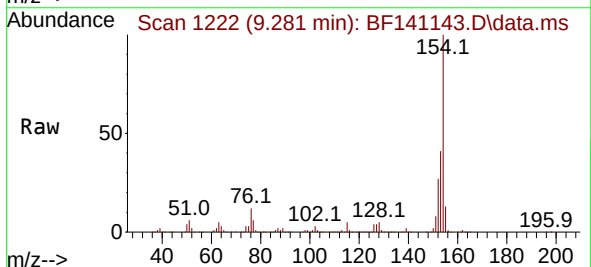
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

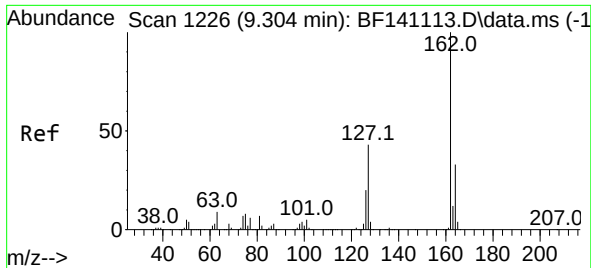
Tgt Ion:172 Resp: 1619823
Ion Ratio Lower Upper
172 100
171 35.4 28.7 43.1
170 23.5 19.0 28.6



#46
1,1'-Biphenyl
Concen: 39.351 ng
RT: 9.281 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

Tgt Ion:154 Resp: 955829
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 12.2 0.0 33.1

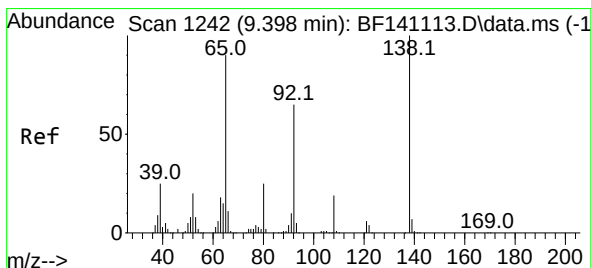
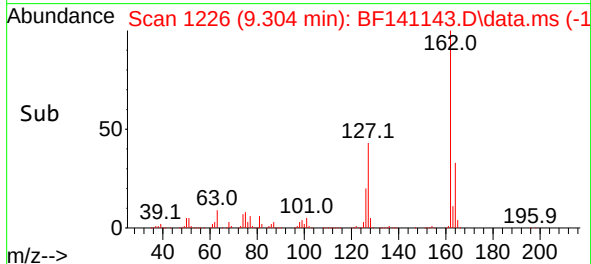
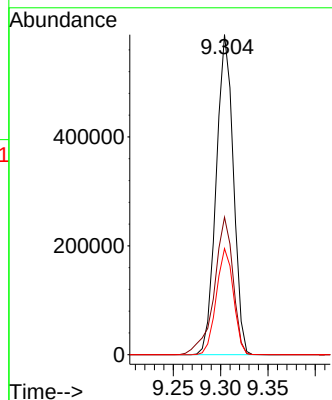
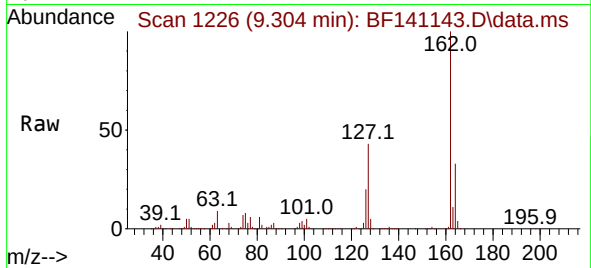




#47
2-Chloronaphthalene
Concen: 39.291 ng
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

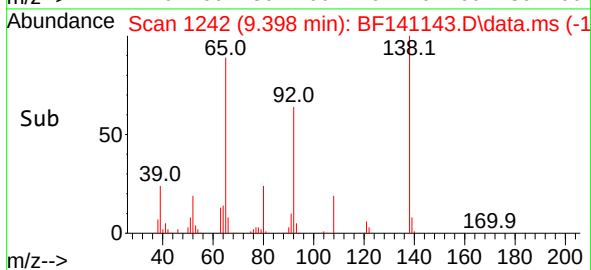
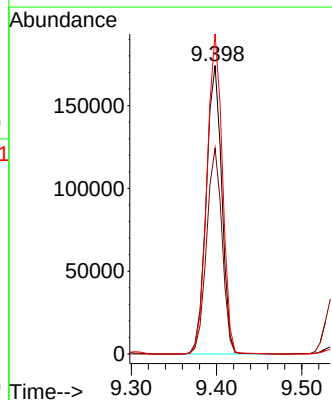
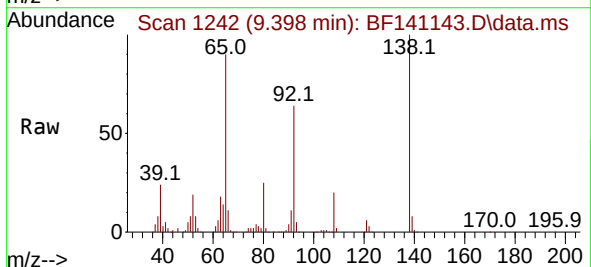
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

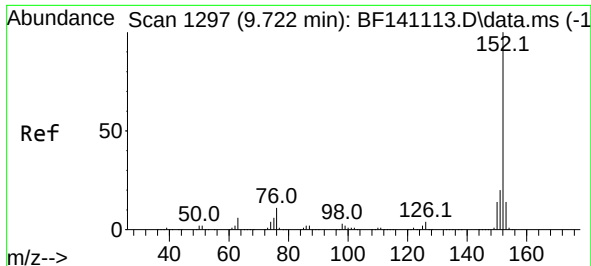
Tgt Ion:162 Resp: 743335
Ion Ratio Lower Upper
162 100
127 43.0 34.6 51.8
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 39.393 ng
RT: 9.398 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

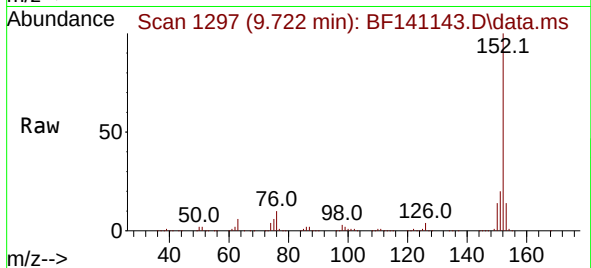
Tgt Ion: 65 Resp: 220920
Ion Ratio Lower Upper
65 100
92 71.4 58.3 87.5
138 110.9 89.1 133.7



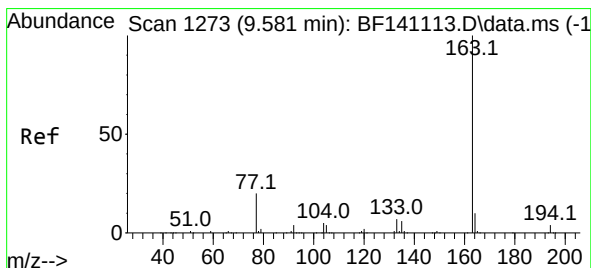
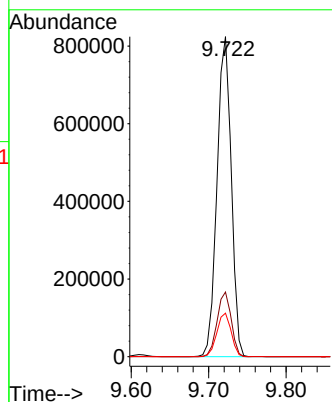
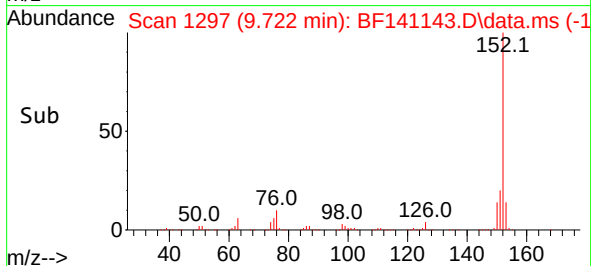


#49
Acenaphthylene
Concen: 38.811 ng
RT: 9.722 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

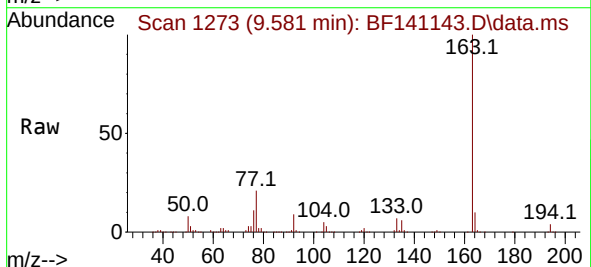
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



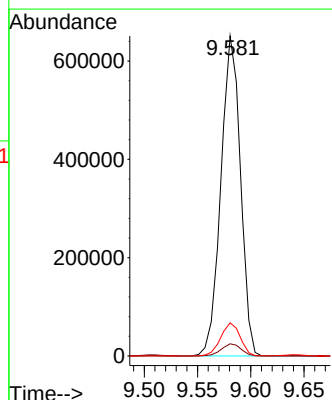
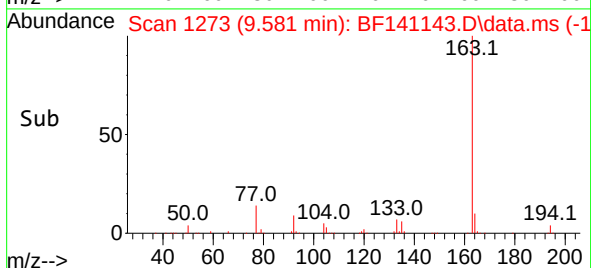
Tgt Ion:152 Resp: 1049039
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.6 11.1 16.7

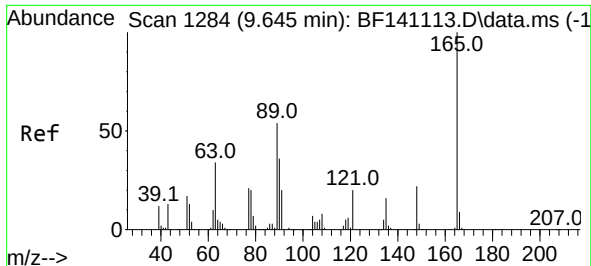


#50
Dimethylphthalate
Concen: 39.535 ng
RT: 9.581 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04



Tgt Ion:163 Resp: 830144
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.3 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 39.480 ng

RT: 9.639 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141143.D

Acq: 14 Jan 2025 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

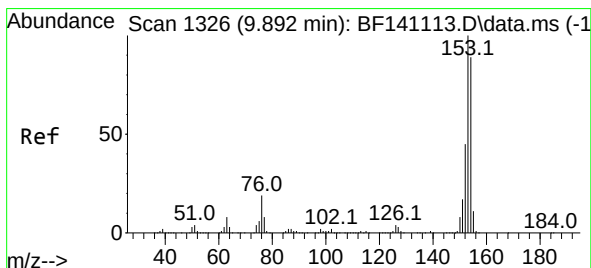
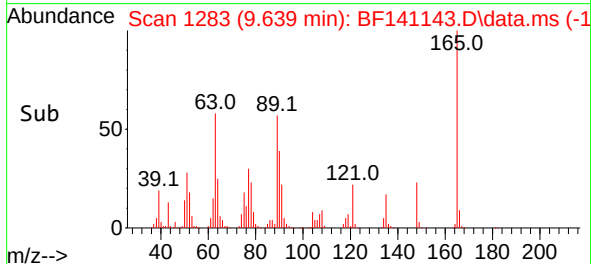
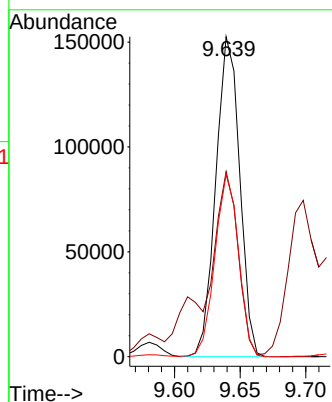
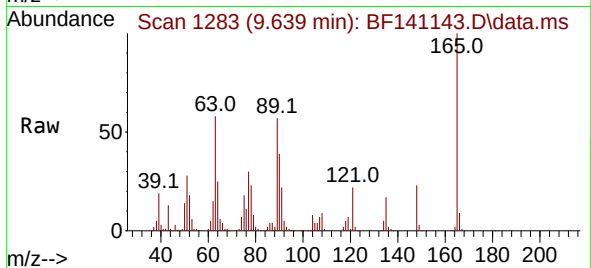
Tgt Ion:165 Resp: 192775

Ion Ratio Lower Upper

165 100

63 57.8 42.3 63.5

89 57.0 43.1 64.7



#52

Acenaphthene

Concen: 39.340 ng

RT: 9.892 min Scan# 1326

Delta R.T. -0.000 min

Lab File: BF141143.D

Acq: 14 Jan 2025 14:04

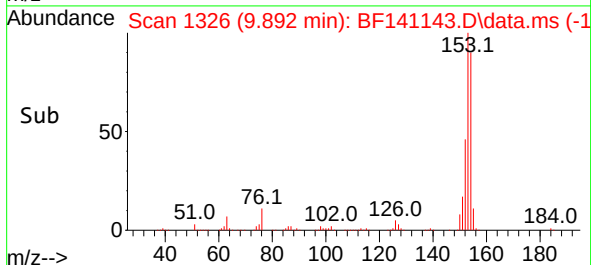
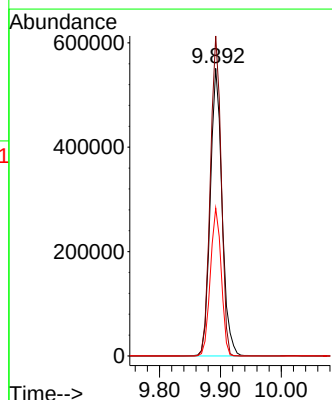
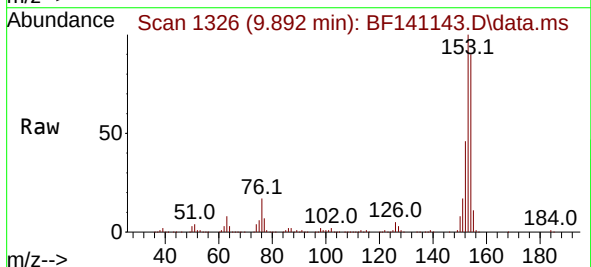
Tgt Ion:154 Resp: 742904

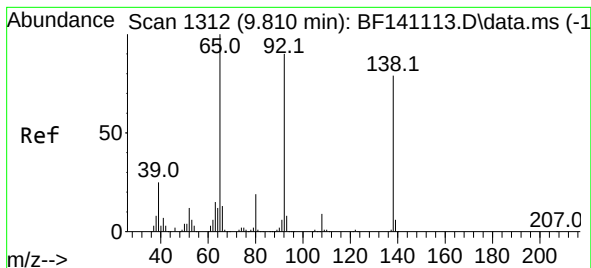
Ion Ratio Lower Upper

154 100

153 111.3 89.8 134.6

152 51.4 40.8 61.2





#53

3-Nitroaniline

Concen: 38.265 ng

RT: 9.810 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141143.D

Acq: 14 Jan 2025 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

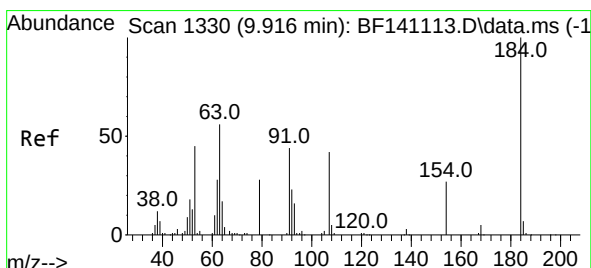
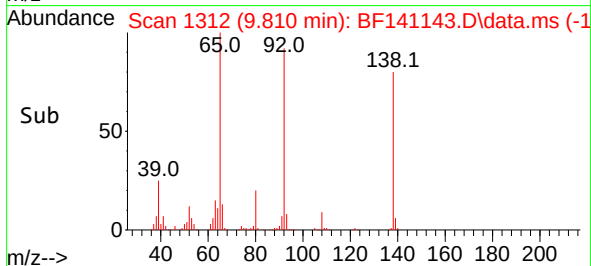
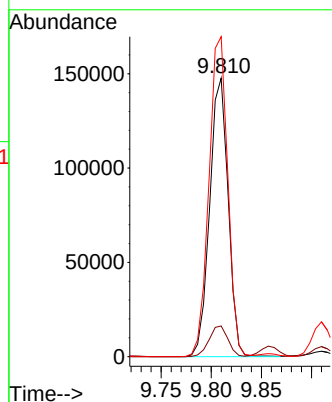
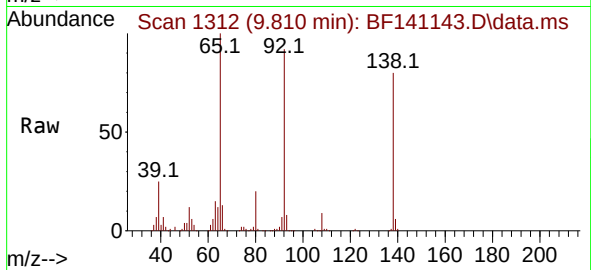
Tgt Ion:138 Resp: 189872

Ion Ratio Lower Upper

138 100

108 11.0 8.8 13.2

92 114.9 91.3 136.9



#54

2,4-Dinitrophenol

Concen: 39.246 ng

RT: 9.910 min Scan# 1329

Delta R.T. -0.006 min

Lab File: BF141143.D

Acq: 14 Jan 2025 14:04

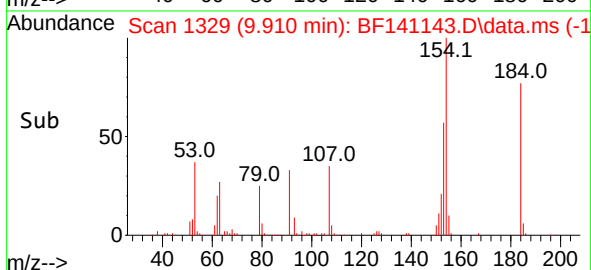
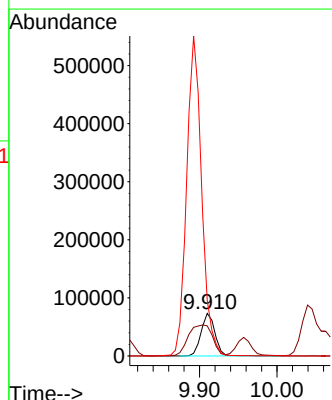
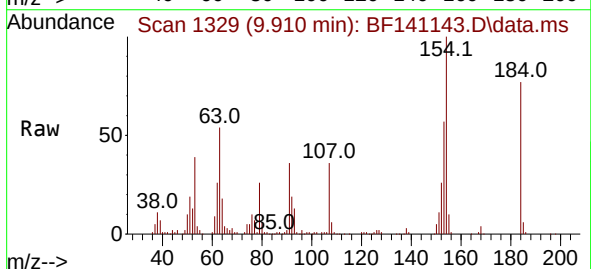
Tgt Ion:184 Resp: 91087

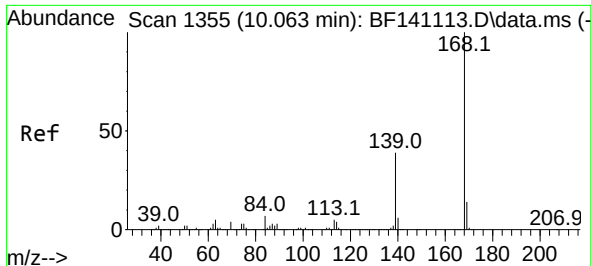
Ion Ratio Lower Upper

184 100

63 70.9 48.7 73.1

154 130.5 57.1 85.7#

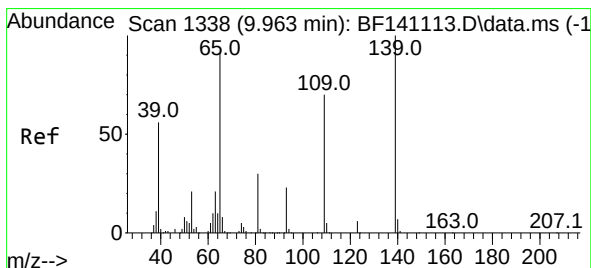
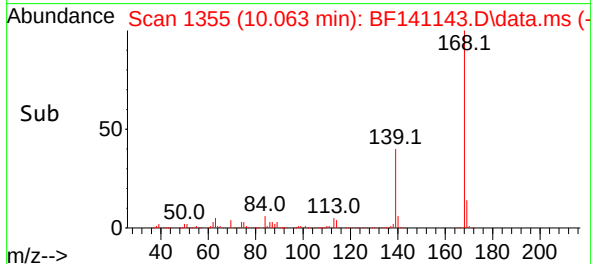
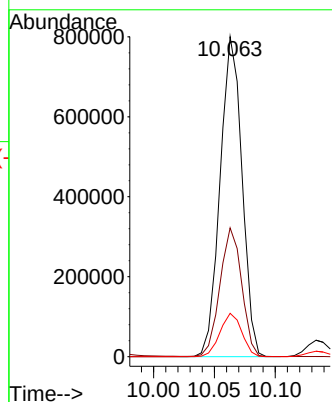
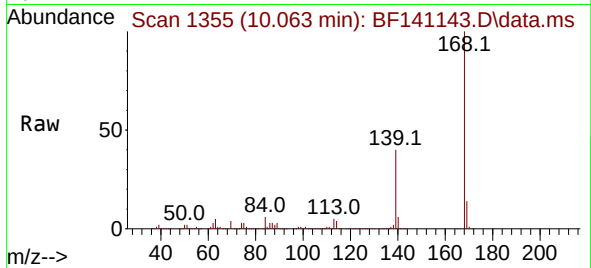




#55
Dibenzenofuran
Concen: 39.046 ng
RT: 10.063 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF141113.D
Acq: 14 Jan 2025 14:04

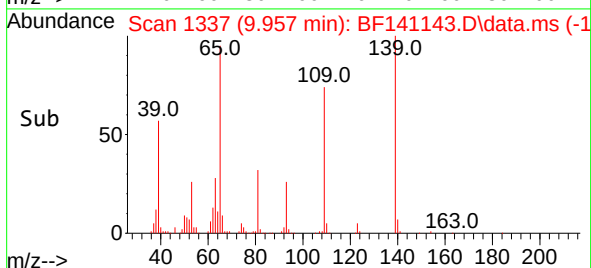
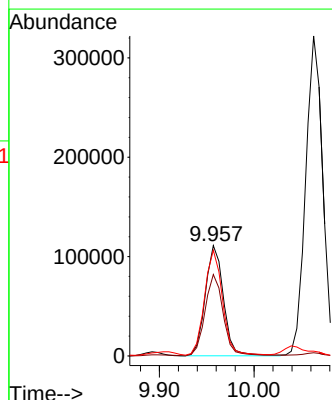
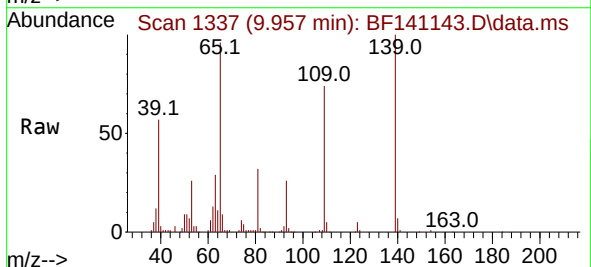
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

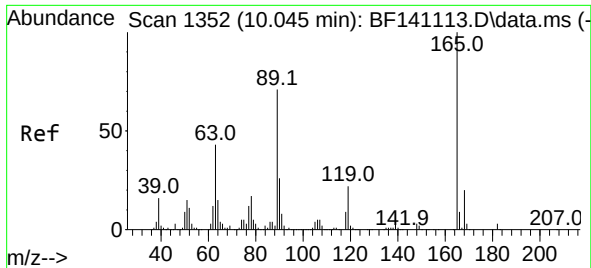
Tgt Ion:168 Resp: 1002937
Ion Ratio Lower Upper
168 100
139 40.2 31.4 47.0
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 38.131 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF141113.D
Acq: 14 Jan 2025 14:04

Tgt Ion:139 Resp: 148182
Ion Ratio Lower Upper
139 100
109 73.7 50.2 90.2
65 95.7 72.1 112.1

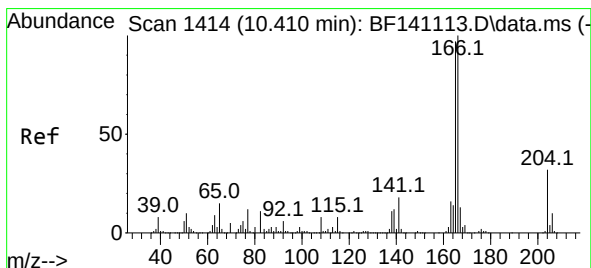
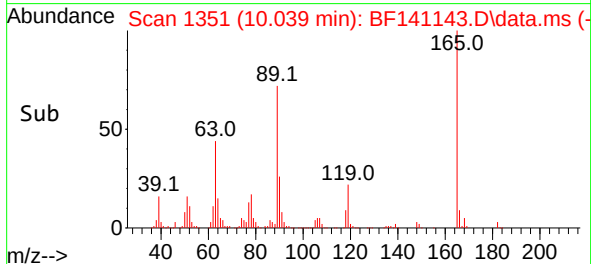
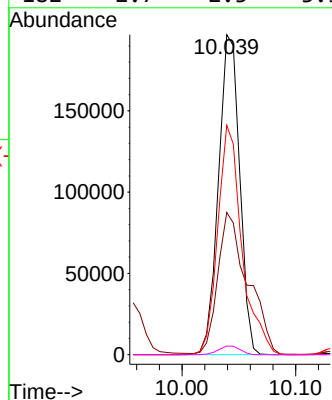
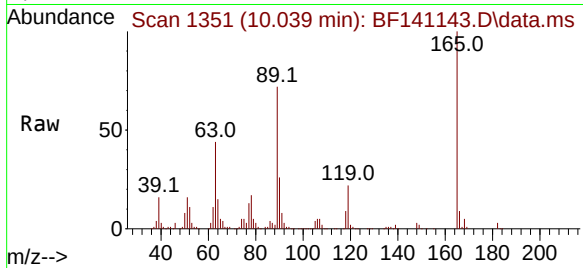




#57
2,4-Dinitrotoluene
Concen: 40.555 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

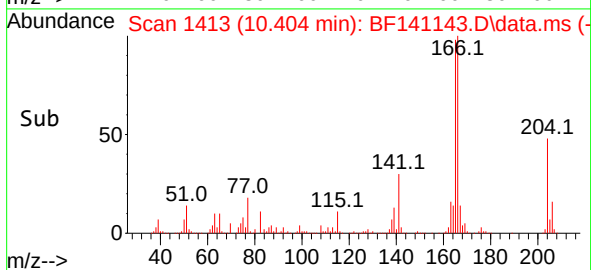
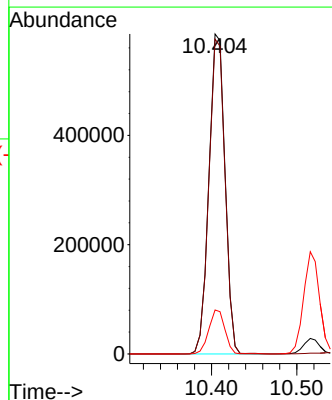
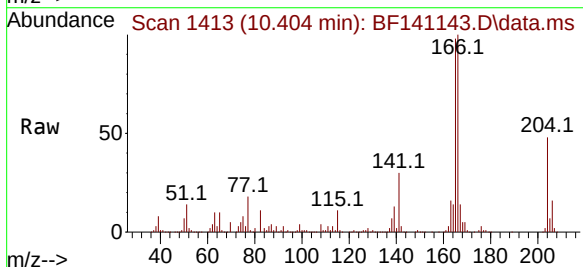
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

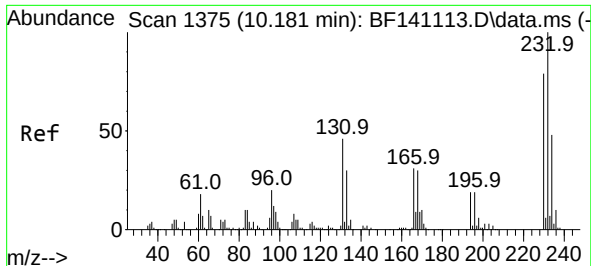
Tgt Ion:165 Resp: 255200
Ion Ratio Lower Upper
165 100
63 44.5 35.0 52.4
89 71.7 56.7 85.1
182 2.7 2.3 3.5



#58
Fluorene
Concen: 38.485 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

Tgt Ion:166 Resp: 767974
Ion Ratio Lower Upper
166 100
165 98.4 77.8 116.8
167 13.8 10.8 16.2

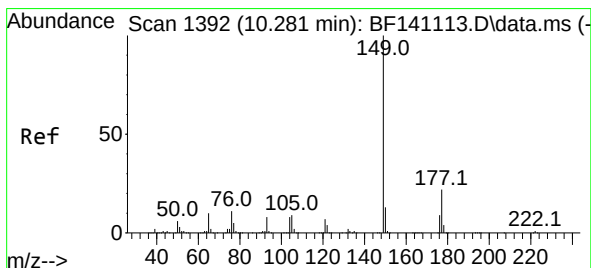
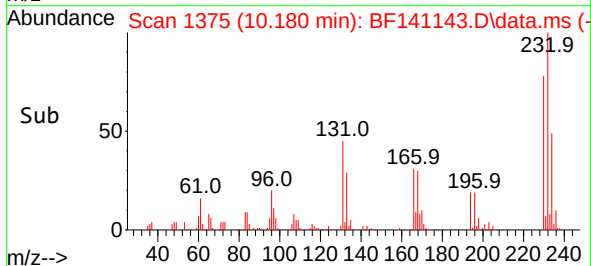
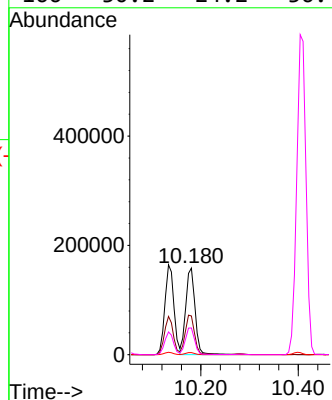
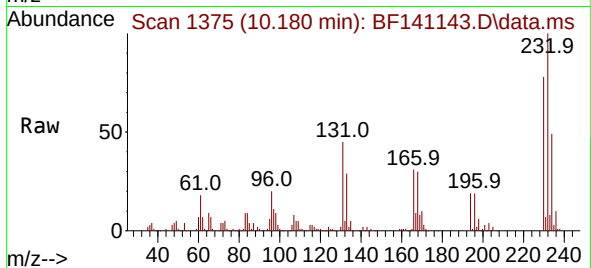




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.605 ng
RT: 10.180 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

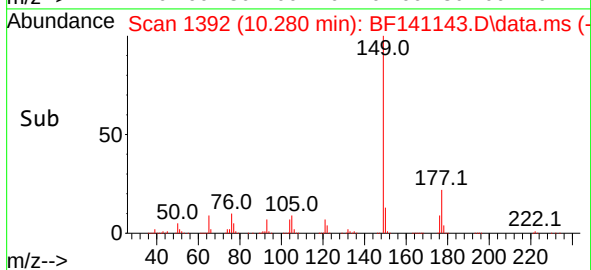
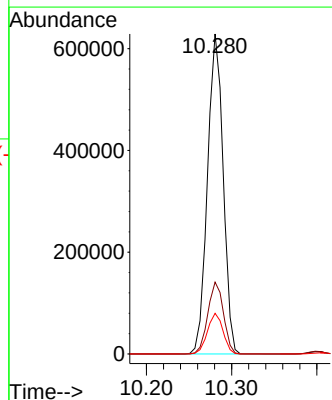
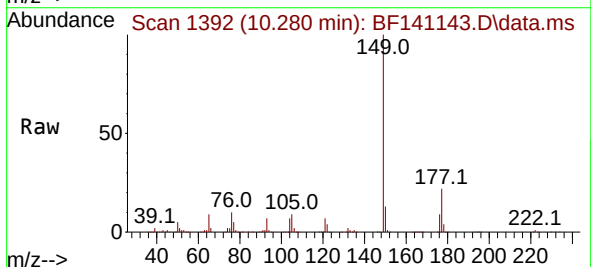
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

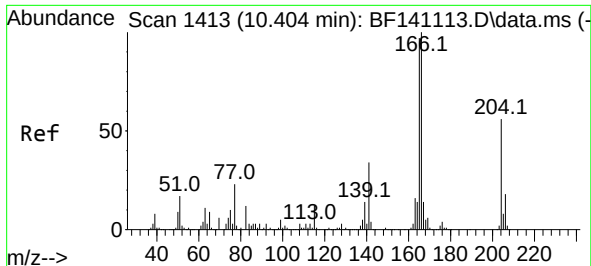
Tgt Ion:232 Resp: 210502
Ion Ratio Lower Upper
232 100
131 44.8 36.2 54.4
130 2.4 2.0 3.0
166 30.2 24.2 36.4



#60
Diethylphthalate
Concen: 39.199 ng
RT: 10.280 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

Tgt Ion:149 Resp: 803549
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.7 10.2 15.2

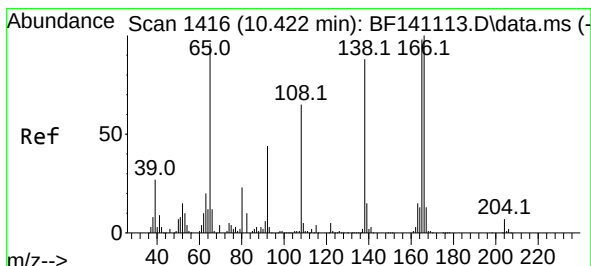
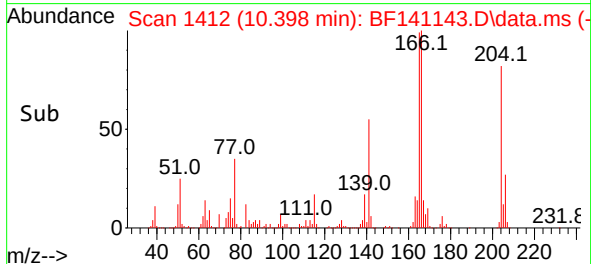
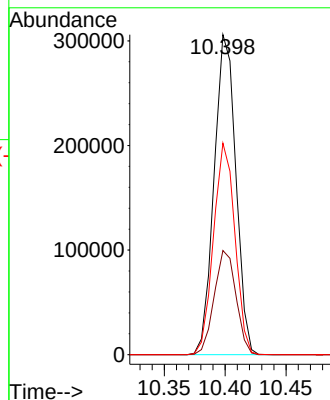
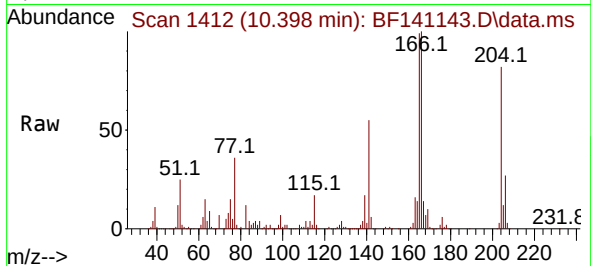




#61
4-Chlorophenyl-phenylether
Concen: 39.070 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF141113.D
Acq: 14 Jan 2025 14:04

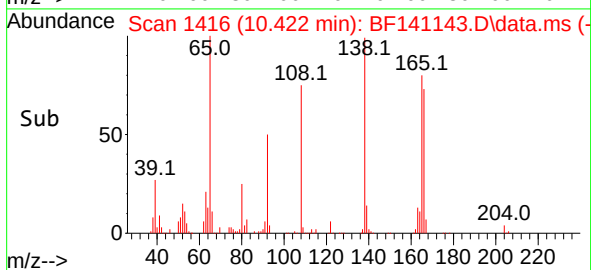
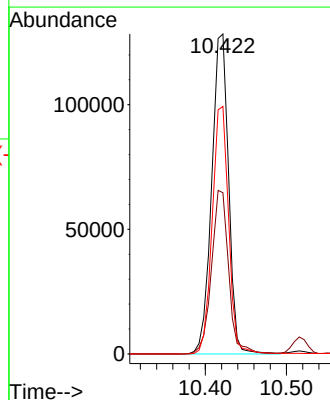
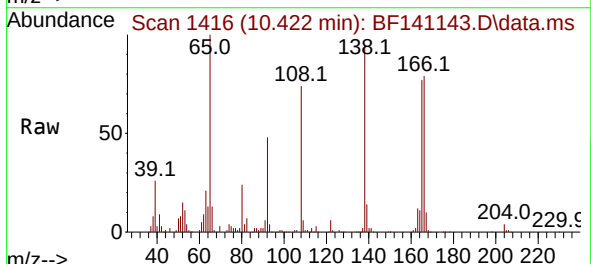
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

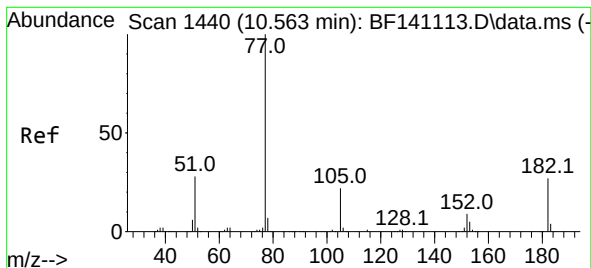
Tgt Ion:204 Resp: 379997
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 66.1 49.1 73.7



#62
4-Nitroaniline
Concen: 38.135 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

Tgt Ion:138 Resp: 185207
Ion Ratio Lower Upper
138 100
92 50.4 29.4 69.4
108 77.4 53.7 93.7





#63

Azobenzene

Concen: 38.385 ng

RT: 10.557 min Scan# 1440

Delta R.T. -0.006 min

Lab File: BF141143.D

Acq: 14 Jan 2025 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 776404

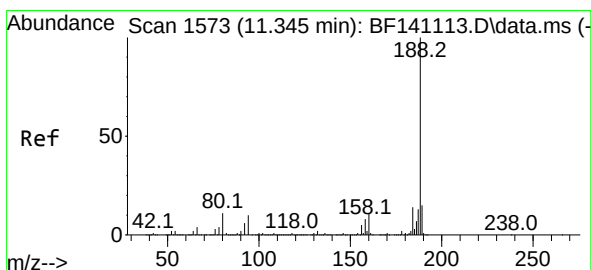
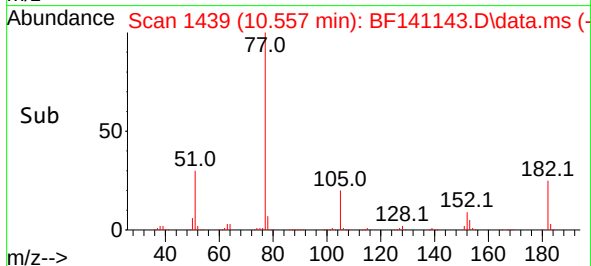
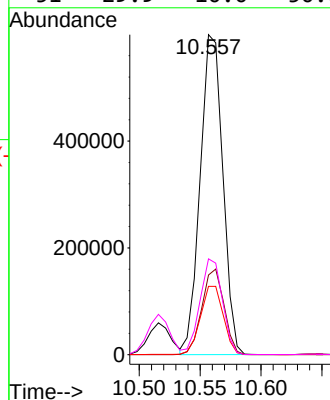
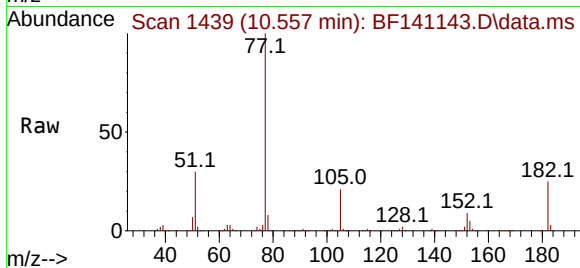
Ion Ratio Lower Upper

77 100

182 24.9 6.1 46.1

105 21.4 2.1 42.1

51 29.9 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.345 min Scan# 1573

Delta R.T. -0.000 min

Lab File: BF141143.D

Acq: 14 Jan 2025 14:04

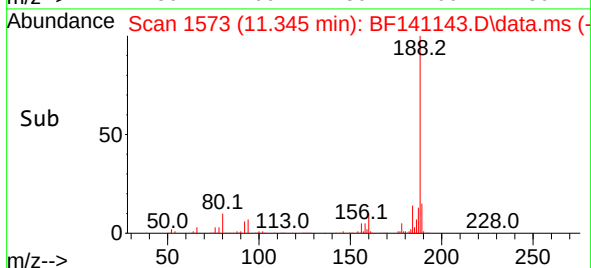
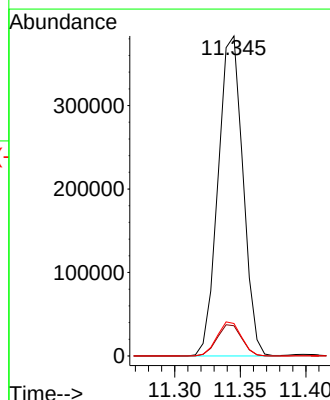
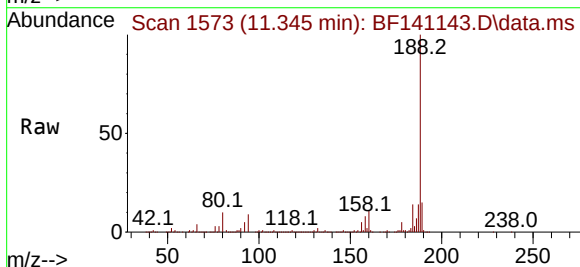
Tgt Ion:188 Resp: 504642

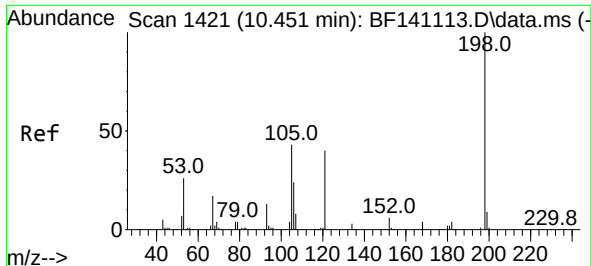
Ion Ratio Lower Upper

188 100

94 9.4 8.3 12.5

80 10.1 9.0 13.4

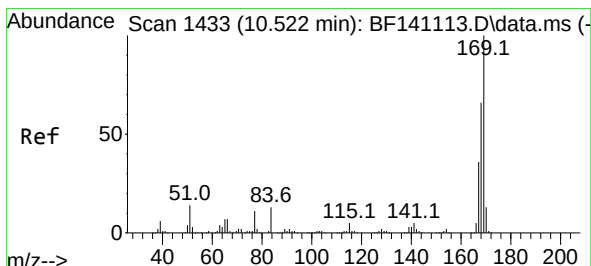
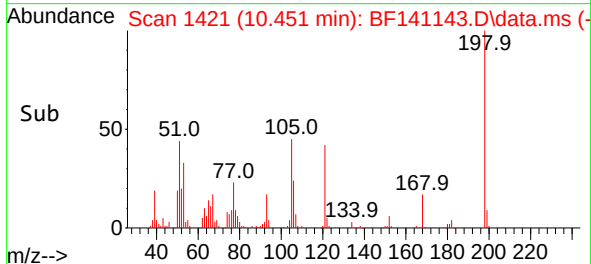
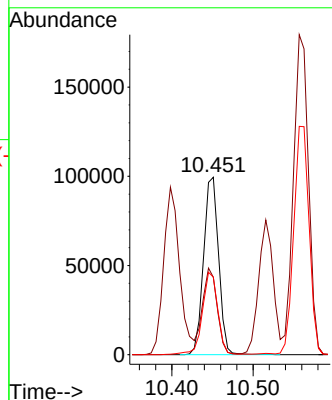
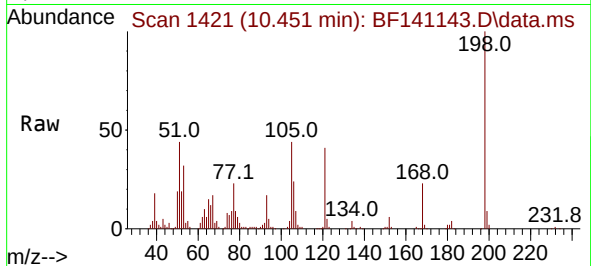




#65
4,6-Dinitro-2-methylphenol
Concen: 43.709 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

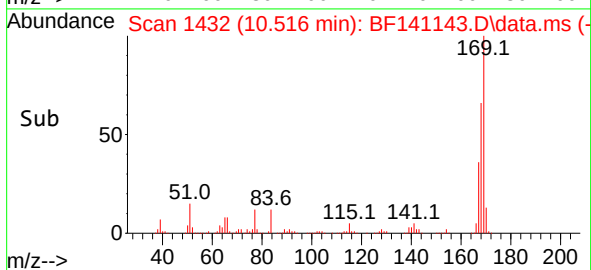
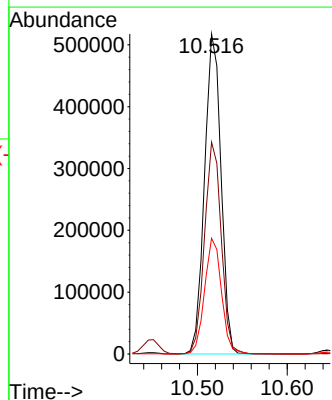
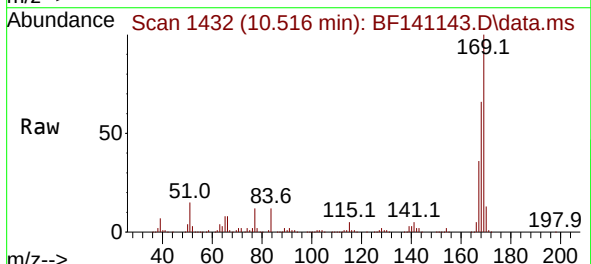
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

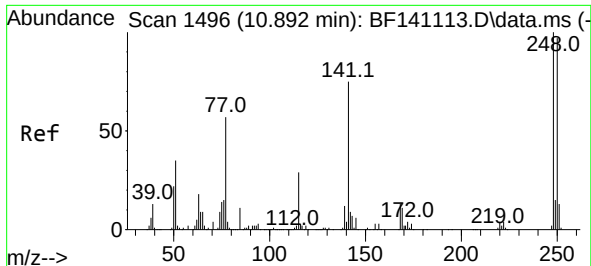
Tgt Ion:198 Resp: 127817
Ion Ratio Lower Upper
198 100
51 43.7 27.1 67.1
105 43.7 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 40.539 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

Tgt Ion:169 Resp: 659847
Ion Ratio Lower Upper
169 100
168 66.2 52.5 78.7
167 36.1 28.9 43.3

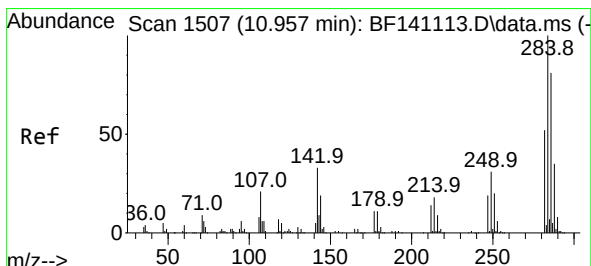
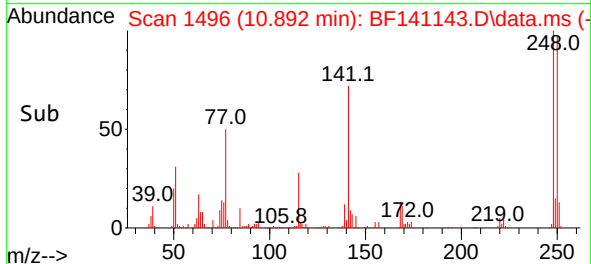
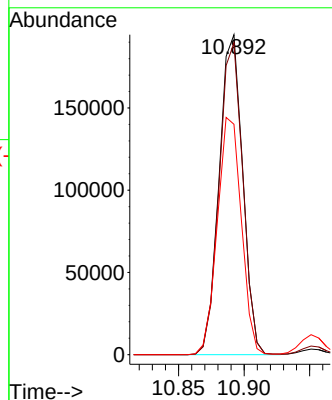
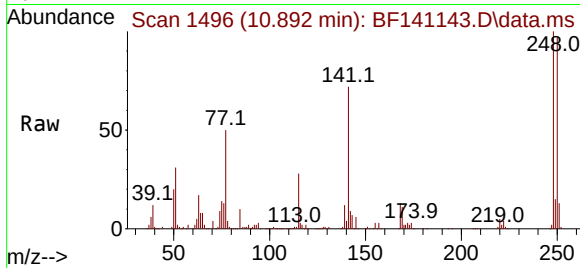




#67
4-Bromophenyl-phenylether
Concen: 41.883 ng
RT: 10.892 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

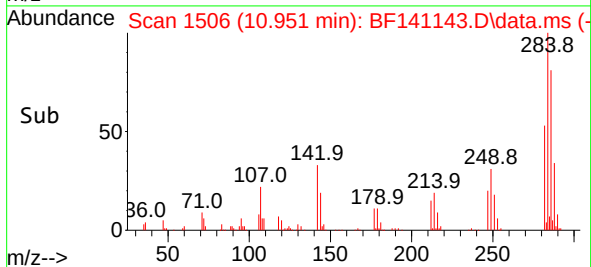
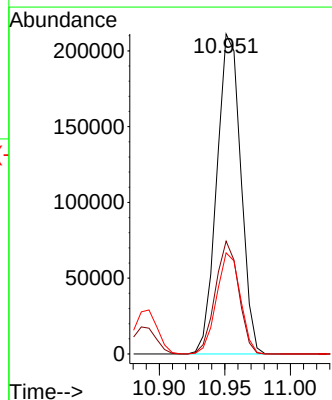
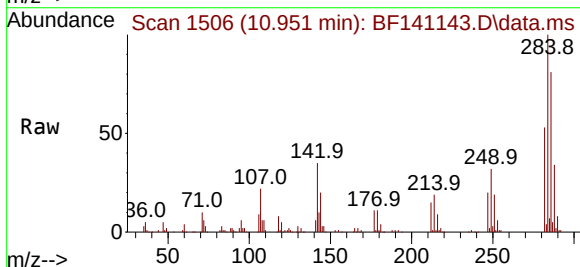
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

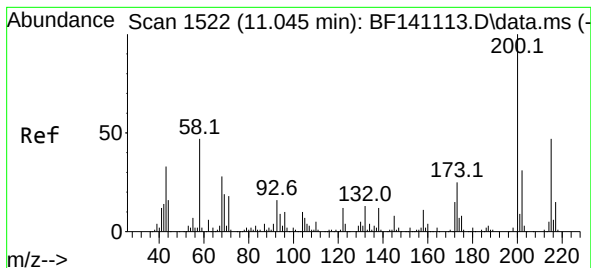
Tgt Ion:248 Resp: 243338
Ion Ratio Lower Upper
248 100
250 97.5 77.9 116.9
141 72.0 59.9 89.9



#68
Hexachlorobenzene
Concen: 41.520 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

Tgt Ion:284 Resp: 268530
Ion Ratio Lower Upper
284 100
142 35.2 26.3 39.5
249 31.6 24.9 37.3





#69

Atrazine

Concen: 33.706 ng

RT: 11.039 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141143.D

Acq: 14 Jan 2025 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

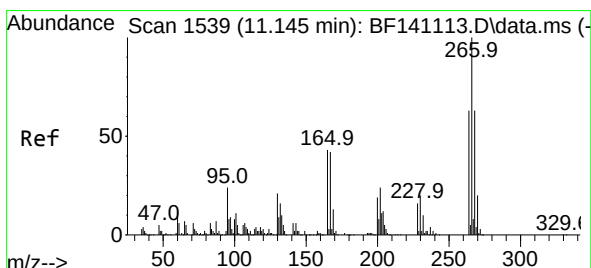
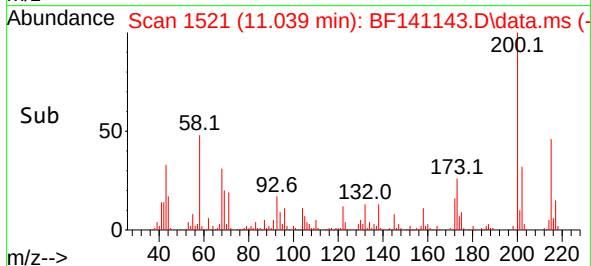
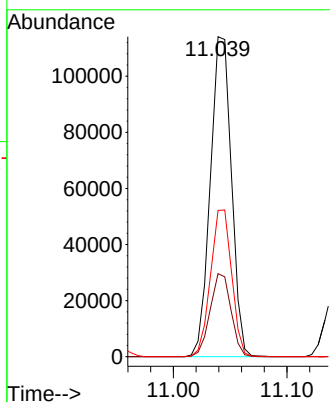
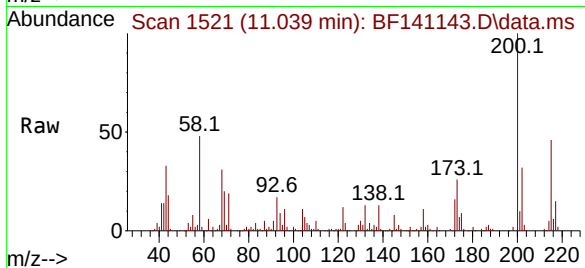
Tgt Ion:200 Resp: 147723

Ion Ratio Lower Upper

200 100

173 25.9 5.4 45.4

215 45.7 26.6 66.6



#70

Pentachlorophenol

Concen: 42.109 ng

RT: 11.145 min Scan# 1539

Delta R.T. -0.000 min

Lab File: BF141143.D

Acq: 14 Jan 2025 14:04

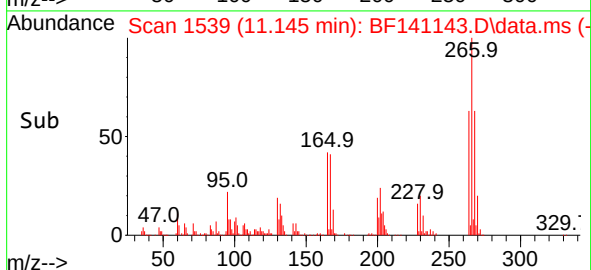
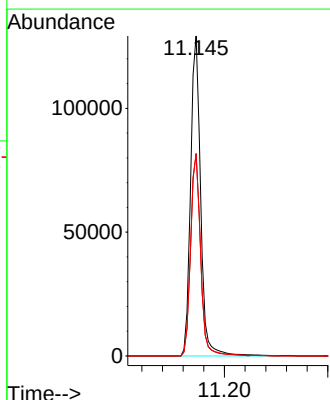
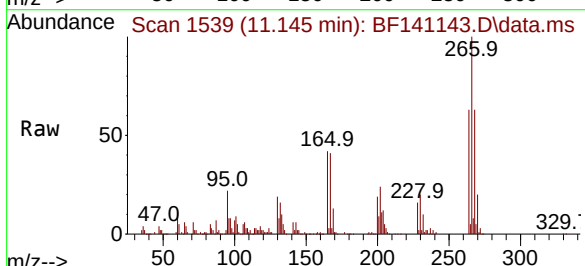
Tgt Ion:266 Resp: 174410

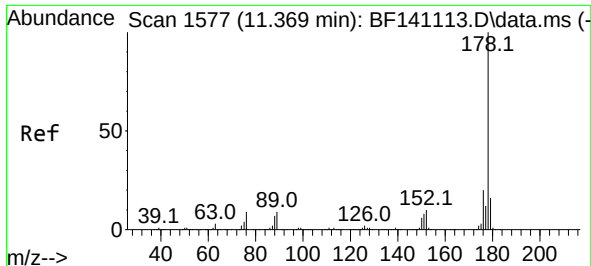
Ion Ratio Lower Upper

266 100

268 63.3 50.4 75.6

264 63.1 50.2 75.2

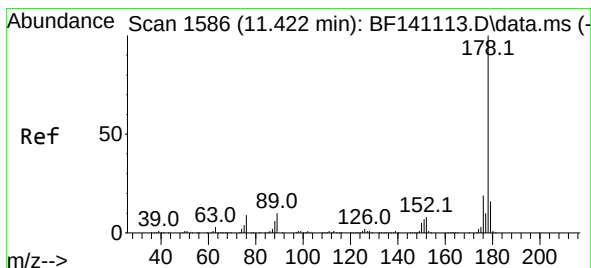
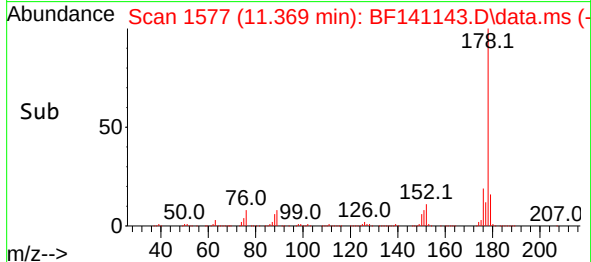
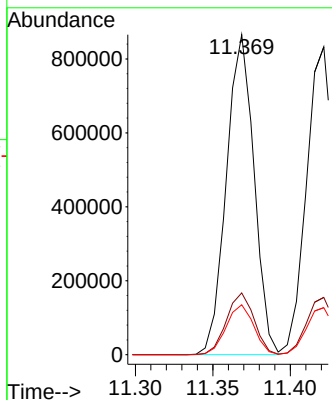
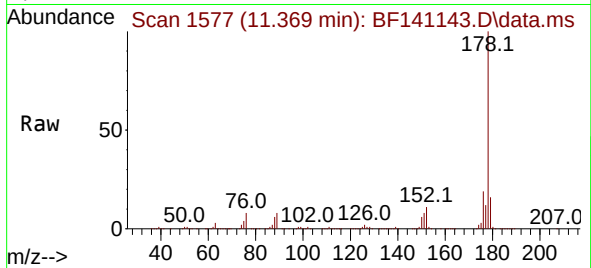




#71
Phenanthrene
Concen: 39.621 ng
RT: 11.369 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF141113.D
Acq: 14 Jan 2025 14:04

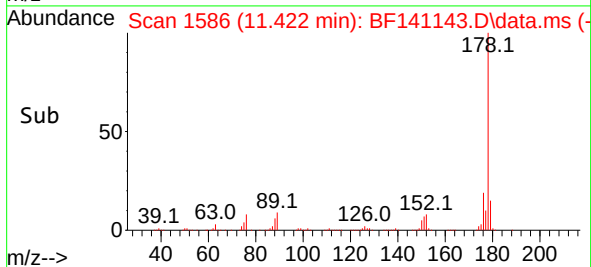
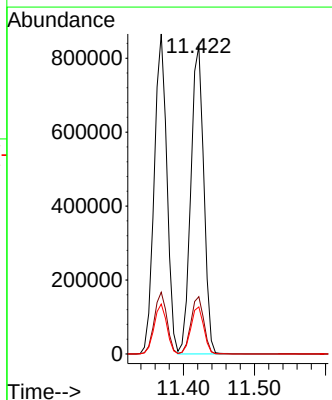
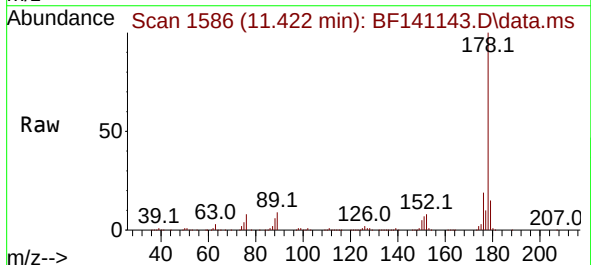
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

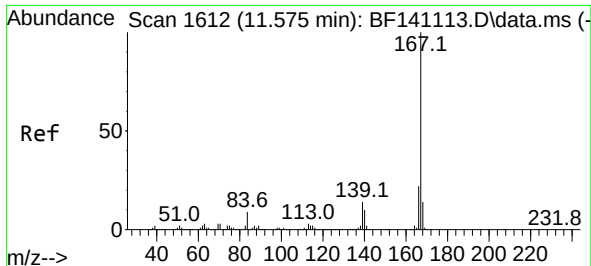
Tgt Ion:178 Resp: 1073427
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.6 12.6 19.0



#72
Anthracene
Concen: 40.140 ng
RT: 11.422 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF141113.D
Acq: 14 Jan 2025 14:04

Tgt Ion:178 Resp: 1057423
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.3 12.6 19.0

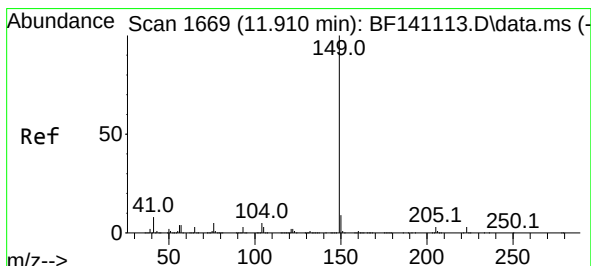
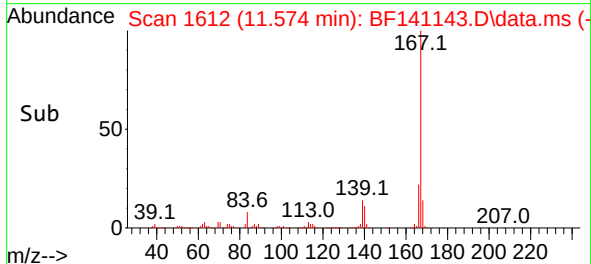
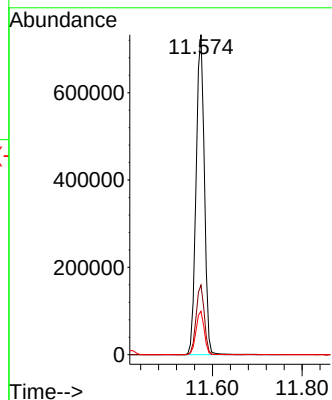
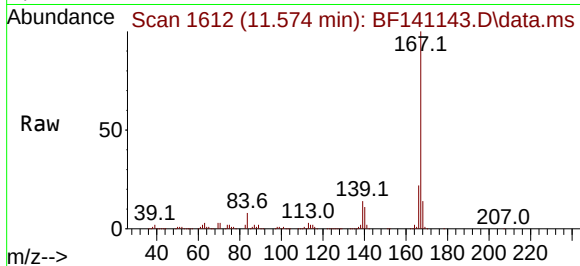




#73
 Carbazole
 Concen: 38.814 ng
 RT: 11.574 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF141143.D
 Acq: 14 Jan 2025 14:04

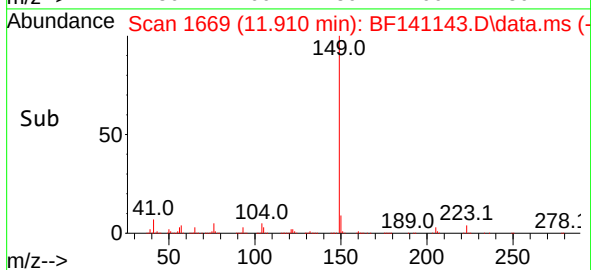
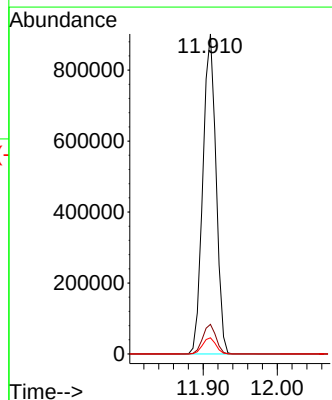
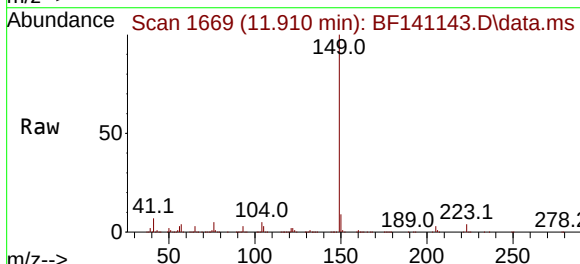
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

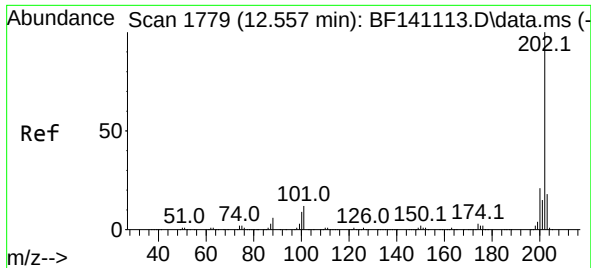
Tgt Ion:167 Resp: 937561
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.2
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 40.167 ng
 RT: 11.910 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: BF141143.D
 Acq: 14 Jan 2025 14:04

Tgt Ion:149 Resp: 1110366
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.1 4.2 6.2

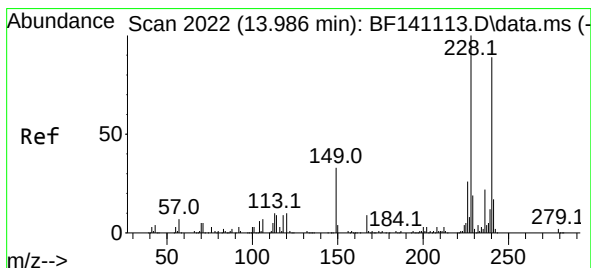
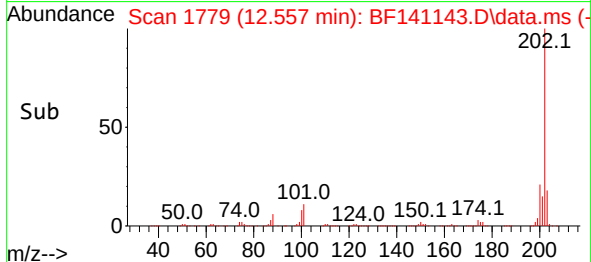
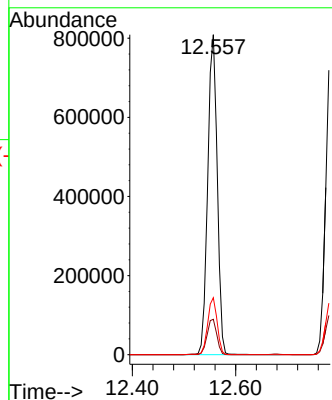
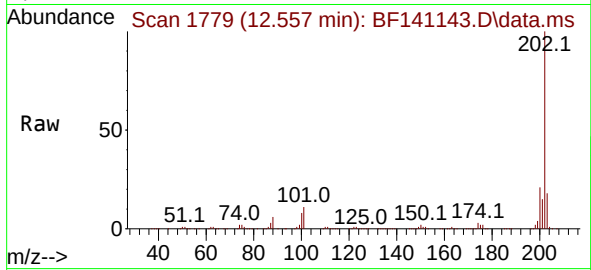




#75
Fluoranthene
Concen: 38.187 ng
RT: 12.557 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

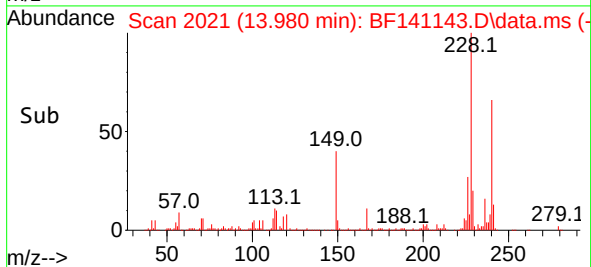
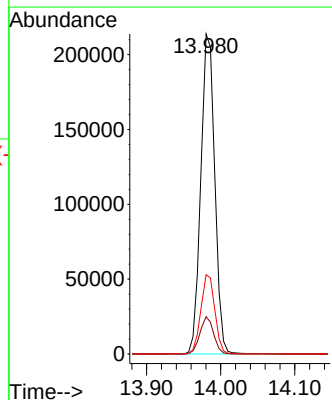
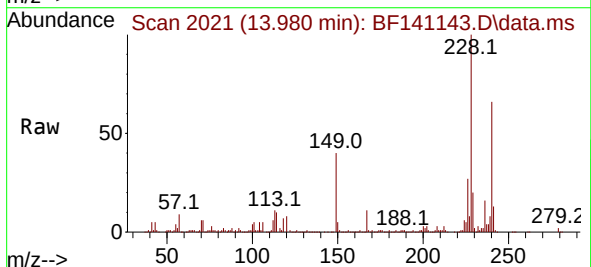
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ClientSampleId :
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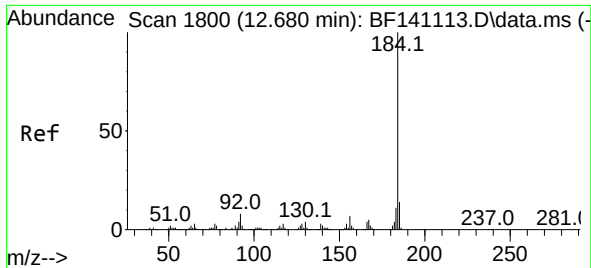
Tgt Ion:202 Resp: 1032408
Ion Ratio Lower Upper
202 100
101 11.1 0.0 32.3
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

Tgt Ion:240 Resp: 281323
Ion Ratio Lower Upper
240 100
120 11.6 9.1 13.7
236 24.7 19.8 29.6

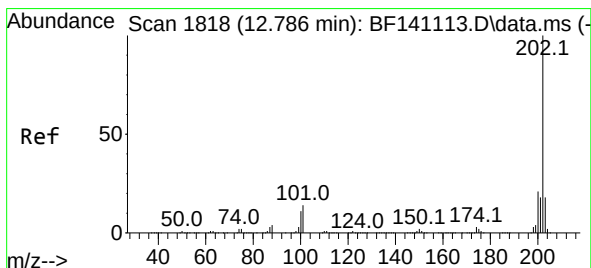
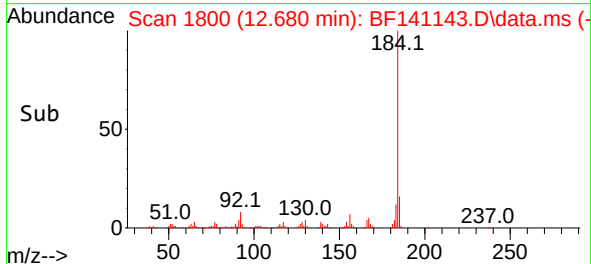
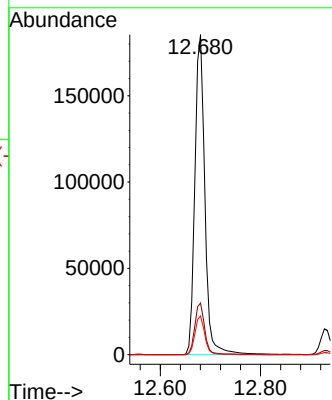
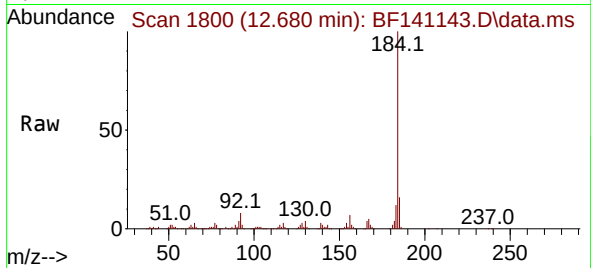




#77
Benzidine
Concen: 49.196 ng
RT: 12.680 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

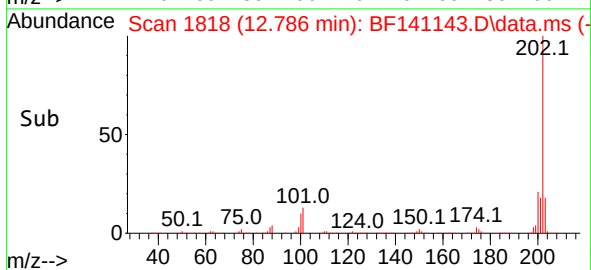
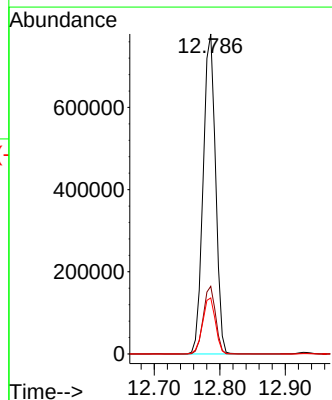
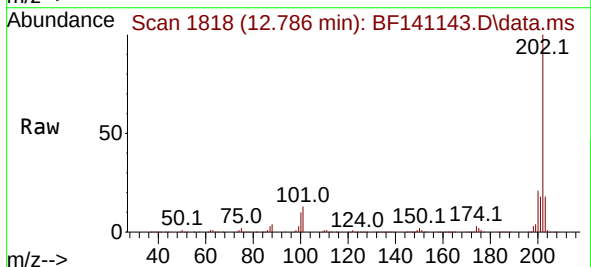
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

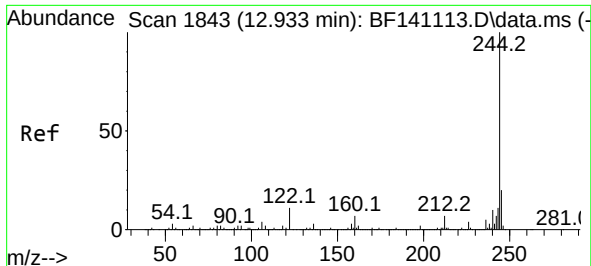
Tgt Ion:184 Resp: 256655
Ion Ratio Lower Upper
184 100
185 16.1 11.4 17.0
183 12.1 9.2 13.8



#78
Pyrene
Concen: 38.251 ng
RT: 12.786 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

Tgt Ion:202 Resp: 1027808
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.5 14.3 21.5

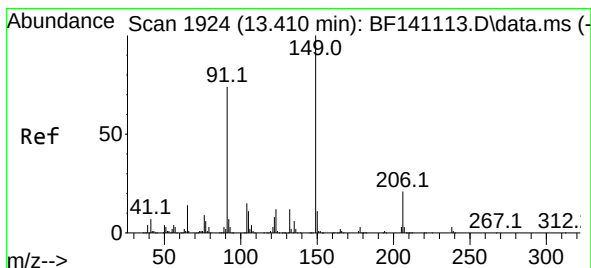
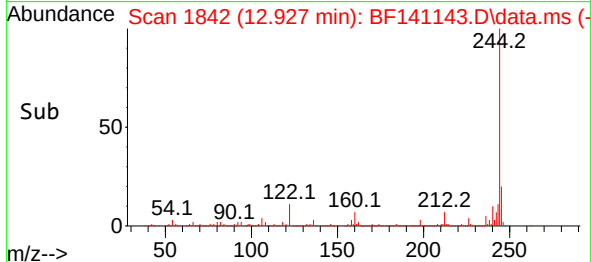
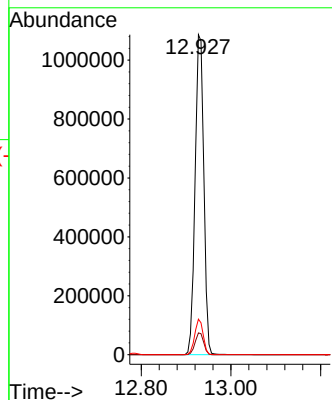
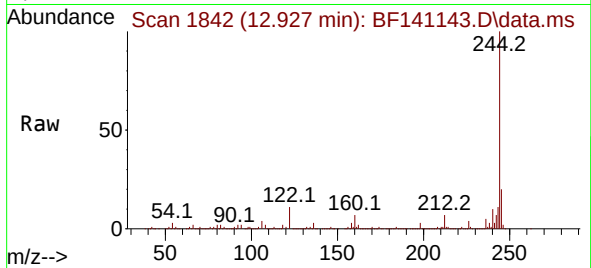




#79
 Terphenyl-d14
 Concen: 77.008 ng
 RT: 12.927 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: BF141143.D
 Acq: 14 Jan 2025 14:04

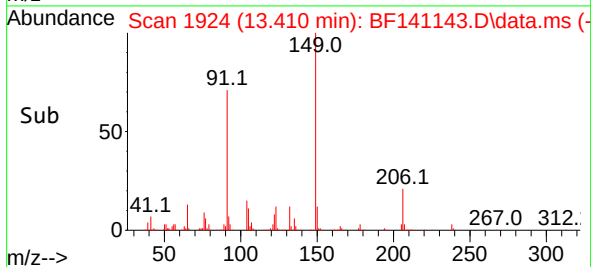
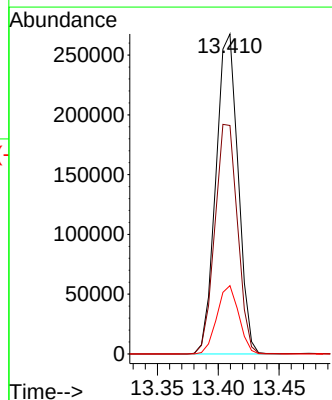
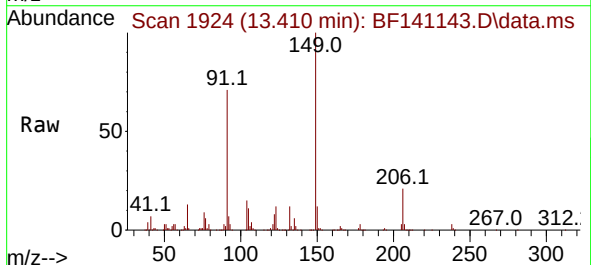
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

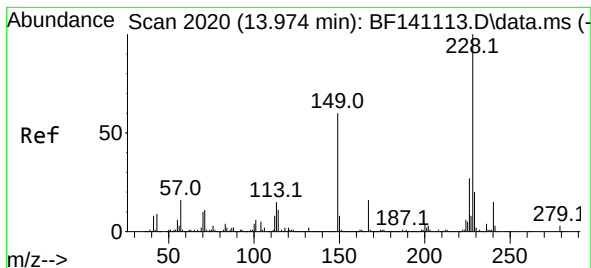
Tgt Ion:244 Resp: 1457589
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 11.1 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 37.975 ng
 RT: 13.410 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF141143.D
 Acq: 14 Jan 2025 14:04

Tgt Ion:149 Resp: 340207
 Ion Ratio Lower Upper
 149 100
 91 71.4 59.0 88.6
 206 21.3 16.5 24.7





#81

Benzo(a)anthracene

Concen: 38.328 ng

RT: 13.974 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF141143.D

Acq: 14 Jan 2025 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

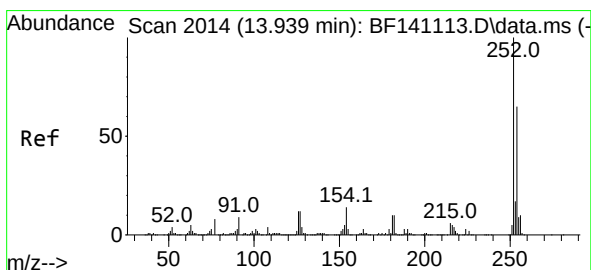
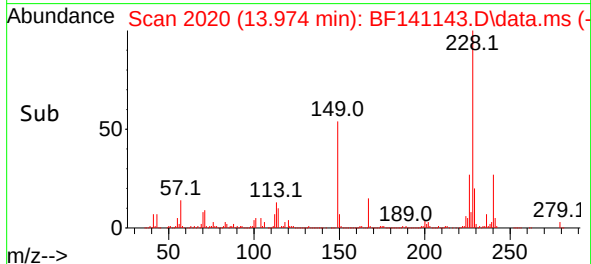
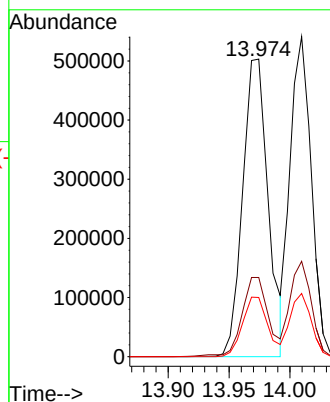
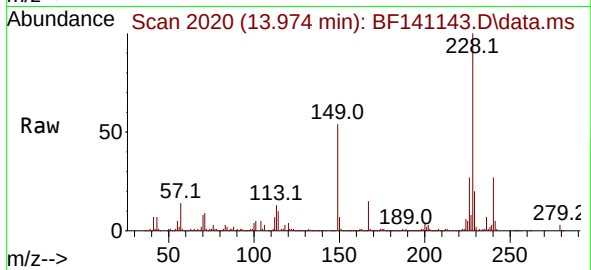
Tgt Ion:228 Resp: 733817

Ion Ratio Lower Upper

228 100

226 26.6 21.7 32.5

229 19.9 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 38.953 ng

RT: 13.939 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF141143.D

Acq: 14 Jan 2025 14:04

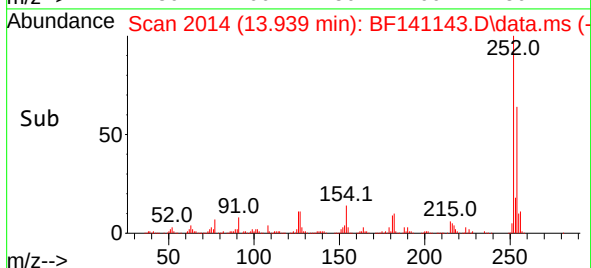
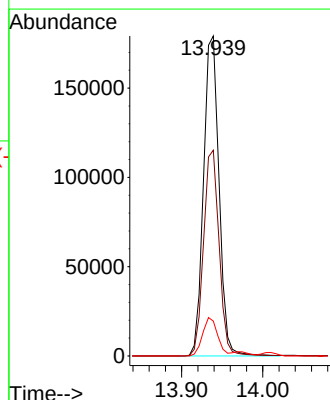
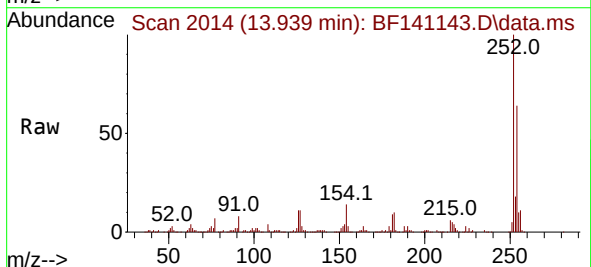
Tgt Ion:252 Resp: 237473

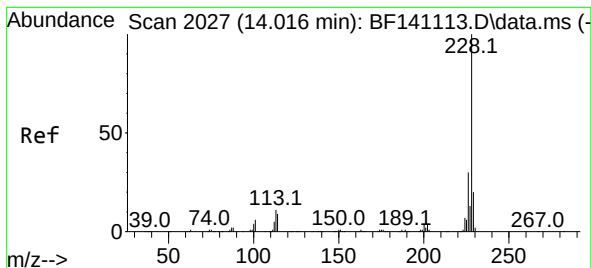
Ion Ratio Lower Upper

252 100

254 64.3 52.0 78.0

126 10.9 9.4 14.0





#83

Chrysene

Concen: 36.578 ng

RT: 14.010 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF141143.D

Acq: 14 Jan 2025 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

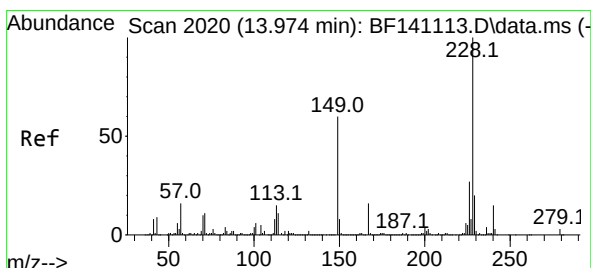
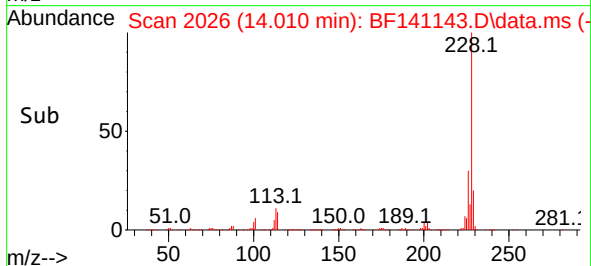
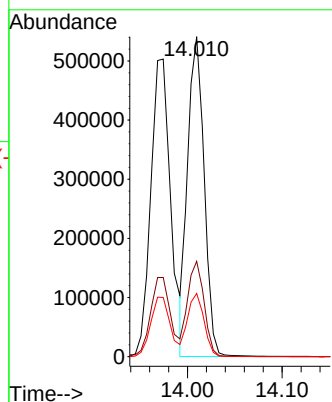
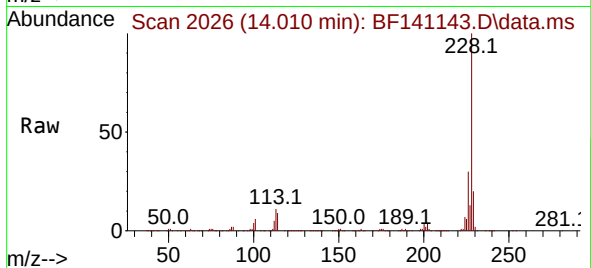
Tgt Ion:228 Resp: 655276

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.918 ng

RT: 13.968 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF141143.D

Acq: 14 Jan 2025 14:04

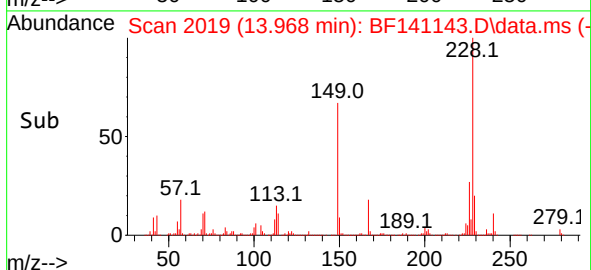
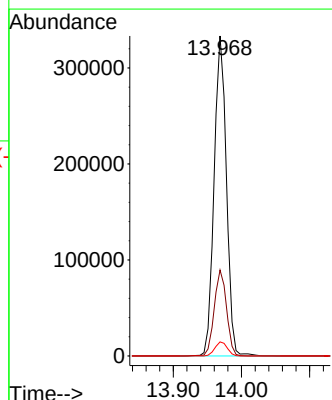
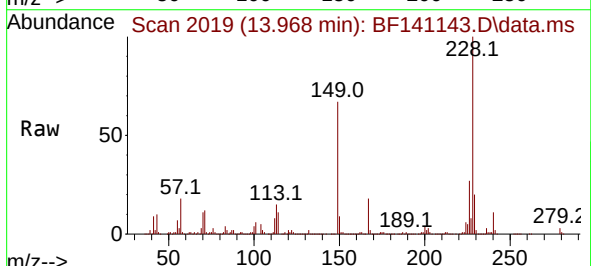
Tgt Ion:149 Resp: 418338

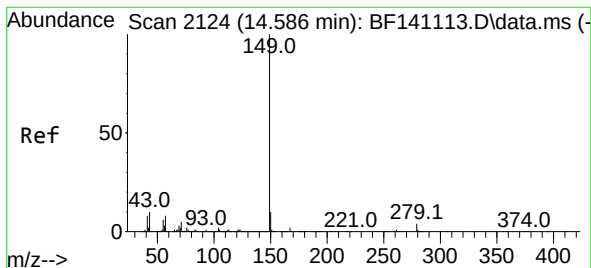
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.2

279 4.4 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 39.419 ng

RT: 14.586 min Scan# 2124

Delta R.T. -0.000 min

Lab File: BF141143.D

Acq: 14 Jan 2025 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

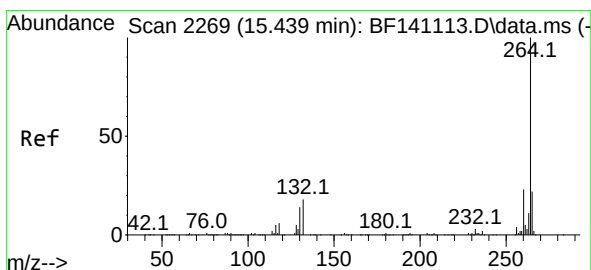
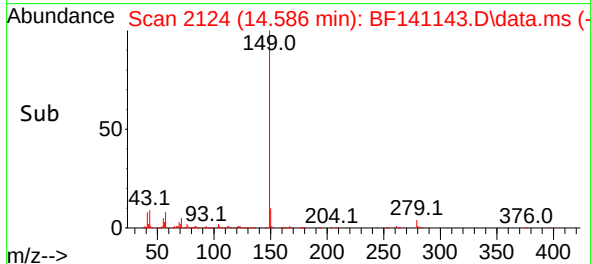
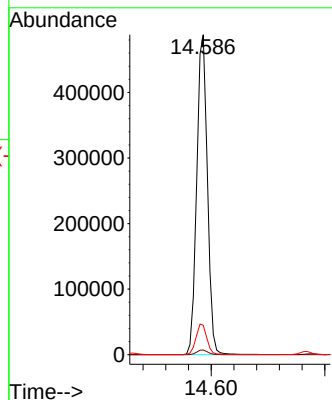
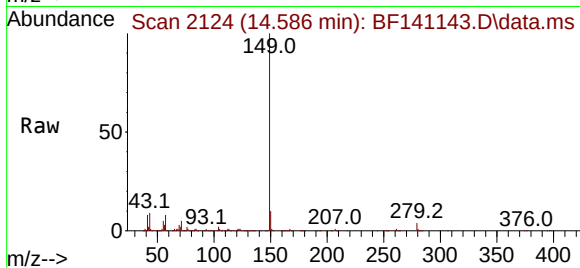
Tgt Ion:149 Resp: 639839

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.8 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.439 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BF141143.D

Acq: 14 Jan 2025 14:04

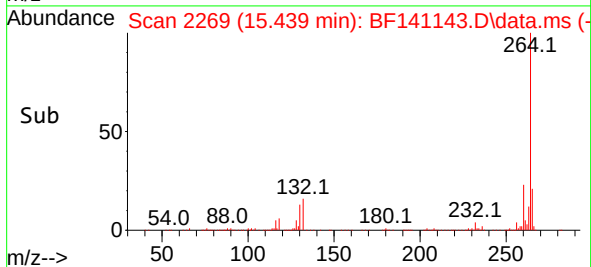
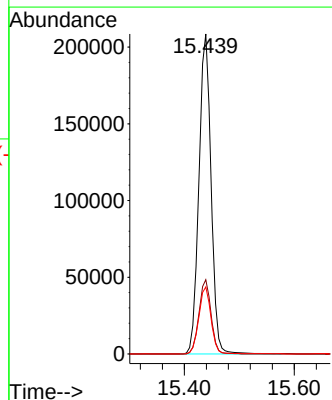
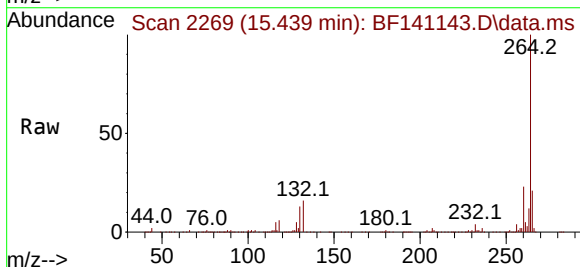
Tgt Ion:264 Resp: 320019

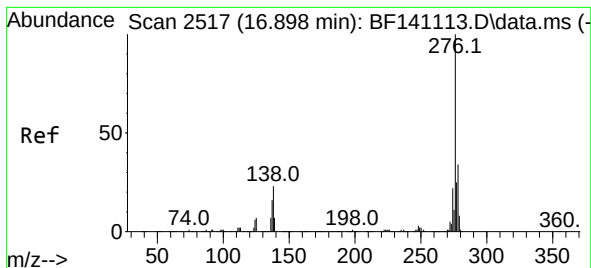
Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

265 20.9 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.197 ng

RT: 16.892 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF141143.D

Acq: 14 Jan 2025 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

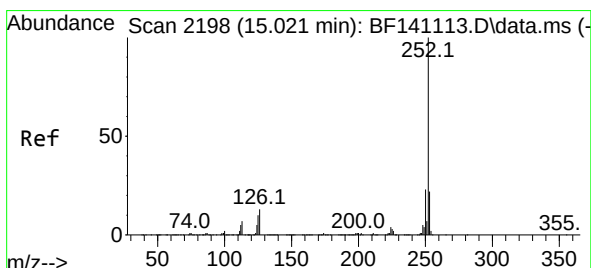
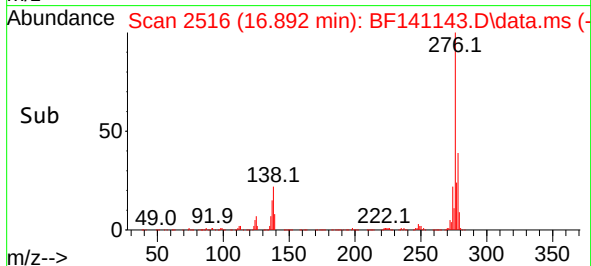
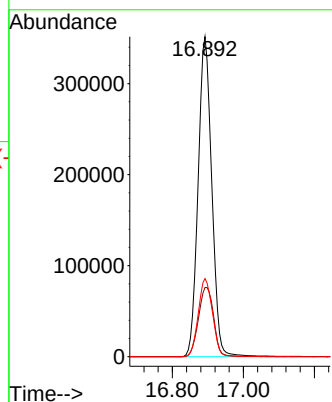
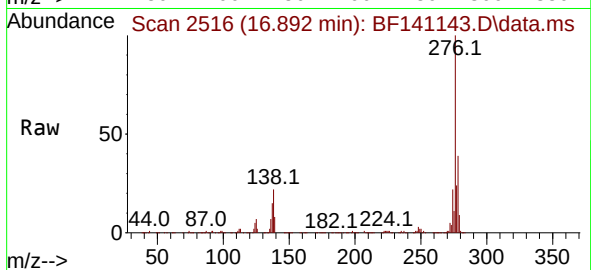
Tgt Ion:276 Resp: 942450

Ion Ratio Lower Upper

276 100

138 24.0 20.7 31.1

277 25.3 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 34.820 ng

RT: 15.015 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF141143.D

Acq: 14 Jan 2025 14:04

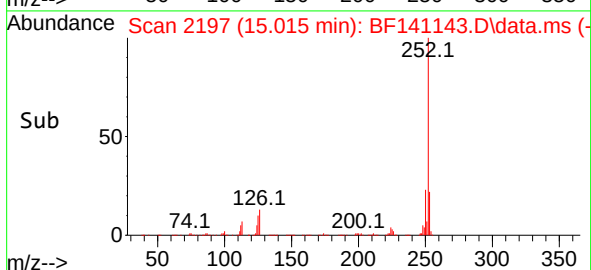
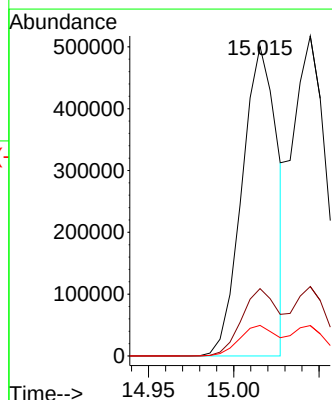
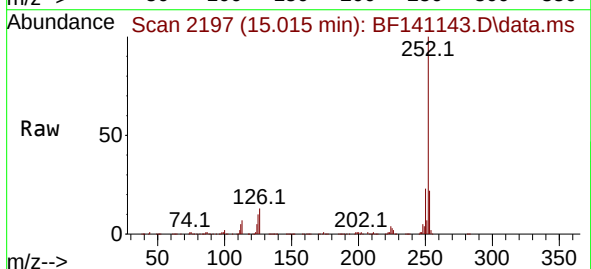
Tgt Ion:252 Resp: 718541

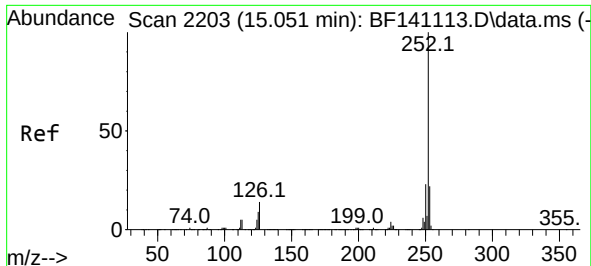
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 9.9 8.1 12.1

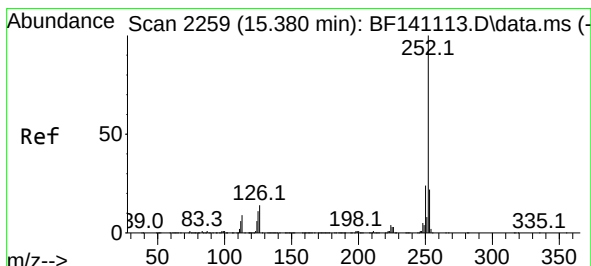
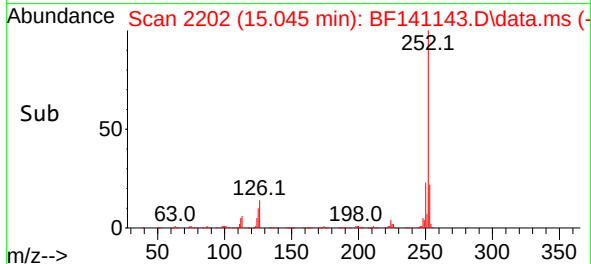
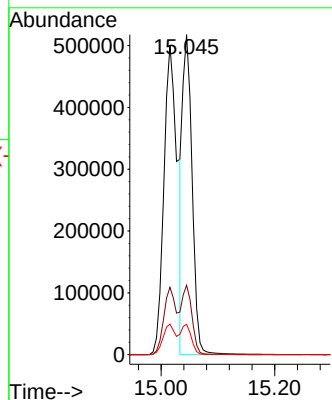
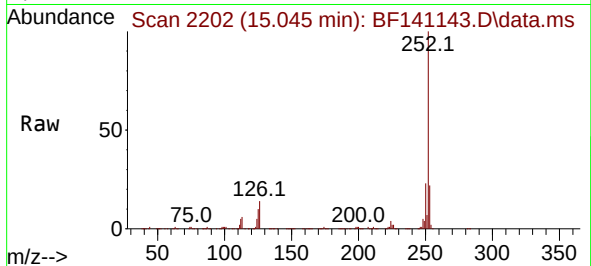




#89
Benzo(k)fluoranthene
Concen: 34.825 ng
RT: 15.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

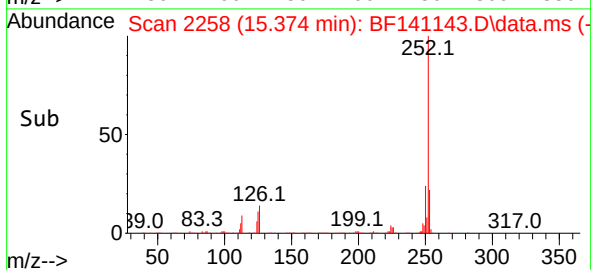
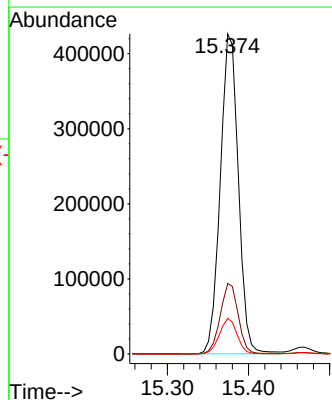
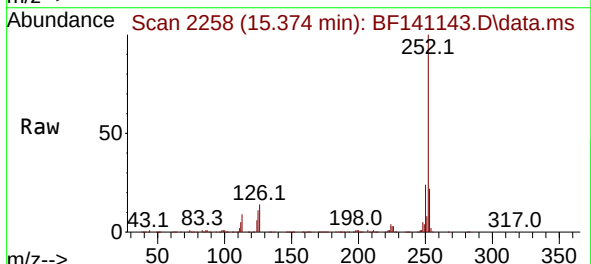
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

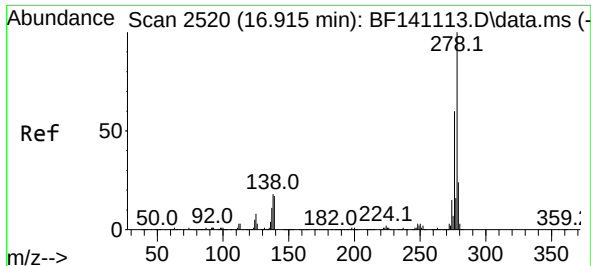
Tgt Ion:252 Resp: 607321
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 9.5 7.9 11.9



#90
Benzo(a)pyrene
Concen: 38.813 ng
RT: 15.374 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

Tgt Ion:252 Resp: 660816
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 11.1 9.1 13.7

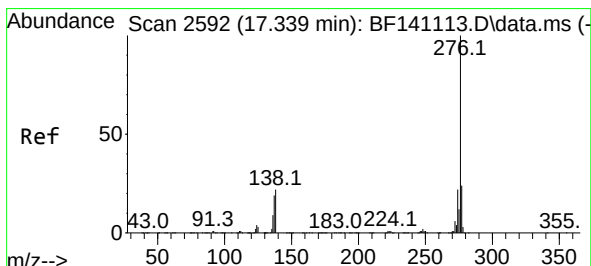
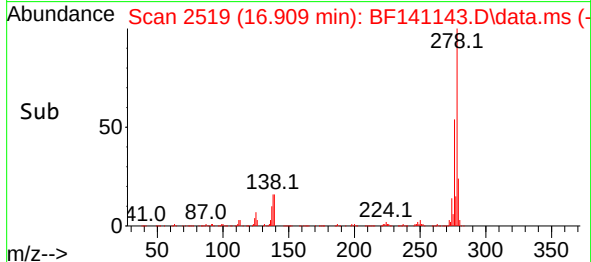
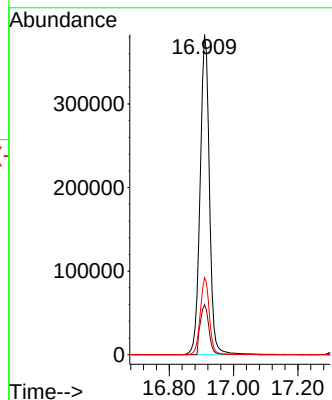
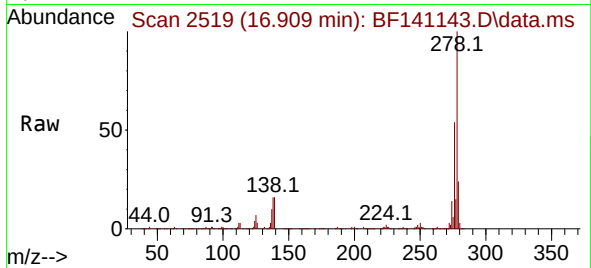




#91
Dibenzo(a,h)anthracene
Concen: 40.646 ng
RT: 16.909 min Scan# 2519
Delta R.T. -0.006 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 770760
Ion Ratio Lower Upper
278 100
139 15.6 13.8 20.6
279 24.1 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 40.544 ng
RT: 17.333 min Scan# 2591
Delta R.T. -0.006 min
Lab File: BF141143.D
Acq: 14 Jan 2025 14:04

Tgt Ion:276 Resp: 799700
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.4
138 20.9 17.4 26.2

