

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012725\
 Data File : BF141266.D
 Acq On : 27 Jan 2025 11:59
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 27 12:27:38 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	6.804	152	186497	20.000	ng	-0.02
21) Naphthalene-d8	8.086	136	695145	20.000	ng	-0.02
39) Acenaphthene-d10	9.845	164	363655	20.000	ng	-0.02
64) Phenanthrene-d10	11.333	188	596765	20.000	ng	-0.01
76) Chrysene-d12	13.974	240	372986	20.000	ng	-0.01
86) Perylene-d12	15.439	264	408140	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	892561	73.933	ng	-0.01
7) Phenol-d6	6.434	99	1101880	72.054	ng	-0.01
23) Nitrobenzene-d5	7.369	82	999809	76.241	ng	-0.02
42) 2,4,6-Tribromophenol	10.633	330	346224	83.556	ng	-0.02
45) 2-Fluorobiphenyl	9.169	172	1834844	77.048	ng	-0.01
79) Terphenyl-d14	12.921	244	1866435	74.375	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	2.504	88	199056	37.026	ng 97
3) Pyridine	3.240	79	480434	36.442	ng 96
4) n-Nitrosodimethylamine	3.193	42	228782	35.491	ng 95
6) Aniline	6.469	93	474200	34.926	ng 97
8) 2-Chlorophenol	6.592	128	485625	37.493	ng 97
9) Benzaldehyde	6.357	77	332389	36.905	ng 97
10) Phenol	6.451	94	586820	35.847	ng 94
11) bis(2-Chloroethyl)ether	6.545	93	453508	37.174	ng 96
12) 1,3-Dichlorobenzene	6.745	146	557610	38.600	ng 99
13) 1,4-Dichlorobenzene	6.822	146	558324	38.354	ng 100
14) 1,2-Dichlorobenzene	6.981	146	523453	38.549	ng 97
15) Benzyl Alcohol	6.945	79	406050	36.767	ng 99
16) 2,2'-oxybis(1-Chloropr...	7.081	45	589287	34.615	ng 95
17) 2-Methylphenol	7.057	107	384572	36.777	ng 99
18) Hexachloroethane	7.316	117	204332	38.815	ng 97
19) n-Nitroso-di-n-propyla...	7.222	70	321882	35.732	ng 96
20) 3+4-Methylphenols	7.216	107	476260	36.101	ng # 80
22) Acetophenone	7.216	105	624856	37.812	ng 97
24) Nitrobenzene	7.392	77	522095	38.200	ng 98
25) Isophorone	7.628	82	850660	37.957	ng 99
26) 2-Nitrophenol	7.704	139	253492	40.773	ng 99
27) 2,4-Dimethylphenol	7.739	122	322900	38.505	ng 99
28) bis(2-Chloroethoxy)met...	7.839	93	547877	38.954	ng 99
29) 2,4-Dichlorophenol	7.945	162	394891	39.649	ng 99
30) 1,2,4-Trichlorobenzene	8.028	180	454061	39.885	ng 99
31) Naphthalene	8.110	128	1416639	38.644	ng 100
32) Benzoic acid	7.857	122	311862	38.767	ng 96
33) 4-Chloroaniline	8.157	127	456421	36.001	ng 99
34) Hexachlorobutadiene	8.228	225	282252	41.146	ng 99
35) Caprolactam	8.534	113	123134	37.762	ng 97
36) 4-Chloro-3-methylphenol	8.639	107	418564	38.427	ng 99
37) 2-Methylnaphthalene	8.804	142	900769	38.560	ng 99
38) 1-Methylnaphthalene	8.904	142	883554	38.378	ng 99
40) 1,2,4,5-Tetrachloroben...	8.969	216	424212	40.643	ng 99
41) Hexachlorocyclopentadiene	8.957	237	142226	41.649	ng 100
43) 2,4,6-Trichlorophenol	9.081	196	281515	39.991	ng 99

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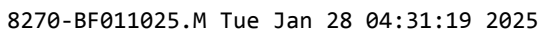
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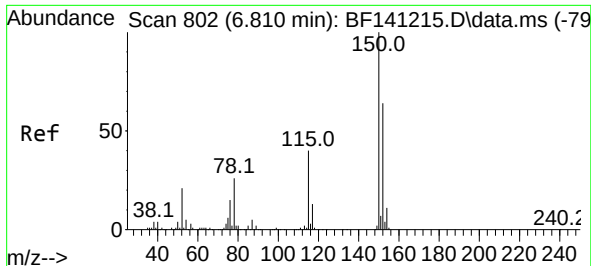
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 QLast Update : Fri Jan 10 22:54:19 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	303808	40.864	ng	98
46) 1,1'-Biphenyl	9.269	154	1111380	39.353	ng	99
47) 2-Chloronaphthalene	9.292	162	865326	39.339	ng	99
48) 2-Nitroaniline	9.386	65	247185	37.909	ng	98
49) Acenaphthylene	9.710	152	1210209	38.509	ng	100
50) Dimethylphthalate	9.569	163	956122	39.163	ng	100
51) 2,6-Dinitrotoluene	9.633	165	227750	40.116	ng	98
52) Acenaphthene	9.880	154	865009	39.397	ng	100
53) 3-Nitroaniline	9.798	138	219851	38.107	ng	99
54) 2,4-Dinitrophenol	9.904	184	114034	42.258	ng	97
55) Dibenzofuran	10.051	168	1167544	39.095	ng	100
56) 4-Nitrophenol	9.957	139	170284	37.687	ng	99
57) 2,4-Dinitrotoluene	10.033	165	294969	40.316	ng	99
58) Fluorene	10.392	166	901522	38.856	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	247715	40.085	ng	97
60) Diethylphthalate	10.269	149	943032	39.567	ng	100
61) 4-Chlorophenyl-phenyle...	10.386	204	453674	40.119	ng	98
62) 4-Nitroaniline	10.410	138	219614	38.892	ng	99
63) Azobenzene	10.545	77	886438	37.693	ng	99
65) 4,6-Dinitro-2-methylph...	10.445	198	158489	45.831	ng	92
66) n-Nitrosodiphenylamine	10.504	169	778402	40.440	ng	100
67) 4-Bromophenyl-phenylether	10.880	248	293115	42.662	ng	96
68) Hexachlorobenzene	10.945	284	331118	43.294	ng	96
69) Atrazine	11.033	200	187530	36.183	ng	99
70) Pentachlorophenol	11.139	266	204887	41.831	ng	99
71) Phenanthrene	11.357	178	1275938	39.825	ng	99
72) Anthracene	11.410	178	1237952	39.738	ng	100
73) Carbazole	11.563	167	1115614	39.056	ng	100
74) Di-n-butylphthalate	11.898	149	1385640	42.387	ng	100
75) Fluoranthene	12.545	202	1270873	39.750	ng	99
77) Benzidine	12.669	184	262451	37.944	ng	99
78) Pyrene	12.774	202	1273725	35.754	ng	100
80) Butylbenzylphthalate	13.398	149	488757	41.150	ng	97
81) Benzo(a)anthracene	13.968	228	965169	38.023	ng	100
82) 3,3'-Dichlorobenzidine	13.933	252	326456	40.390	ng	99
83) Chrysene	14.004	228	878738	36.997	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	653513	45.856	ng	99
85) Di-n-octyl phthalate	14.586	149	1097381	50.992	ng	97
87) Indeno(1,2,3-cd)pyrene	16.898	276	1144373	38.271	ng	98
88) Benzo(b)fluoranthene	15.021	252	1005816	38.217	ng	100
89) Benzo(k)fluoranthene	15.051	252	873785	39.287	ng	99
90) Benzo(a)pyrene	15.380	252	850557	39.171	ng	100
91) Dibenzo(a,h)anthracene	16.915	278	929780	38.445	ng	99
92) Benzo(g,h,i)perylene	17.339	276	963696	38.310	ng	99

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

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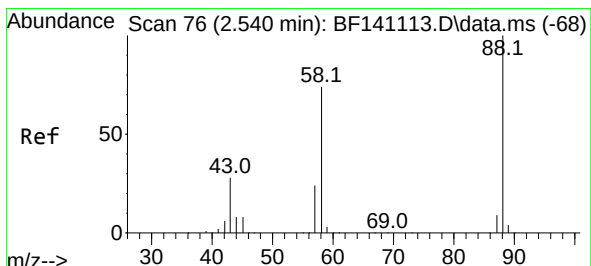
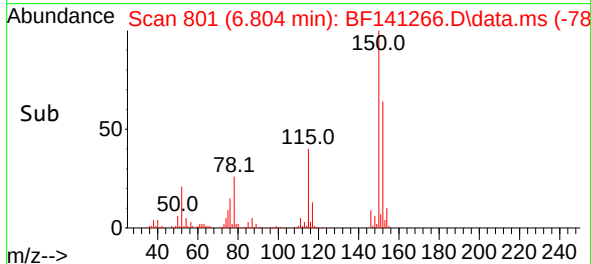
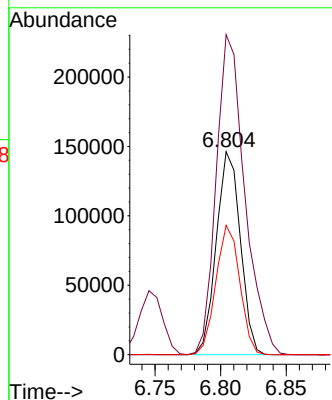
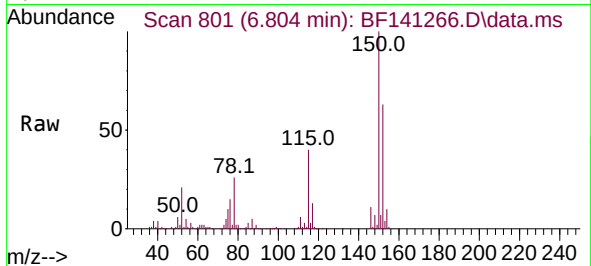




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. -0.018 min
 Lab File: BF141266.D
 Acq: 27 Jan 2025 11:59

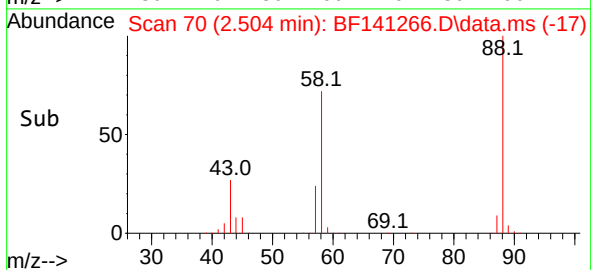
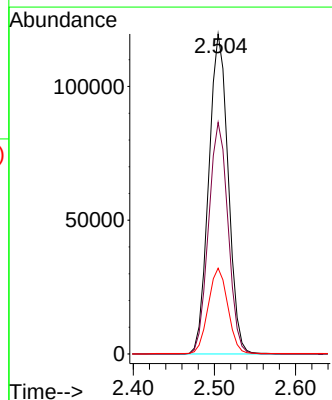
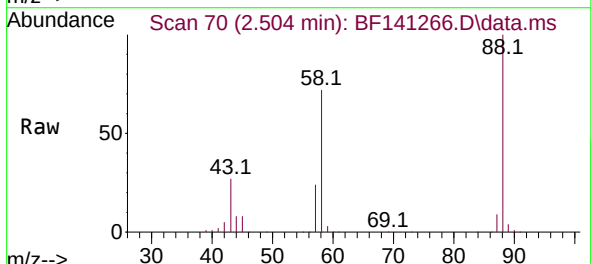
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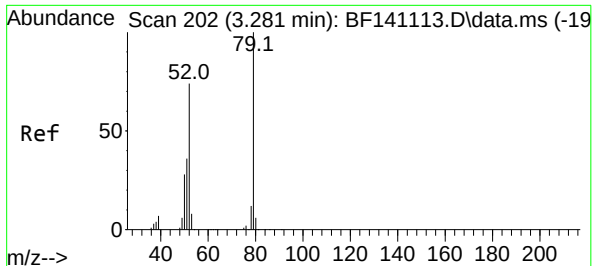
Tgt Ion:152 Resp: 186497
 Ion Ratio Lower Upper
 152 100
 150 157.6 125.8 188.8
 115 63.7 51.4 77.2



#2
 1,4-Dioxane
 Concen: 37.026 ng
 RT: 2.504 min Scan# 70
 Delta R.T. -0.035 min
 Lab File: BF141266.D
 Acq: 27 Jan 2025 11:59

Tgt Ion: 88 Resp: 199056
 Ion Ratio Lower Upper
 88 100
 58 72.3 60.1 90.1
 43 27.5 23.1 34.7

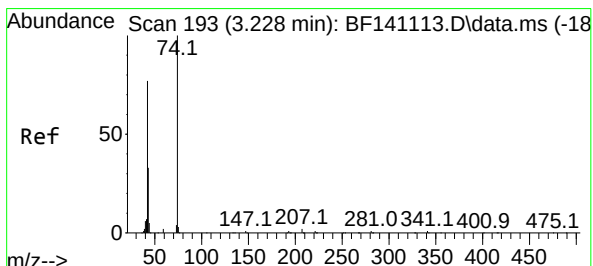
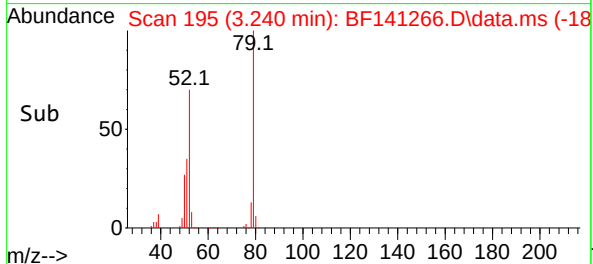
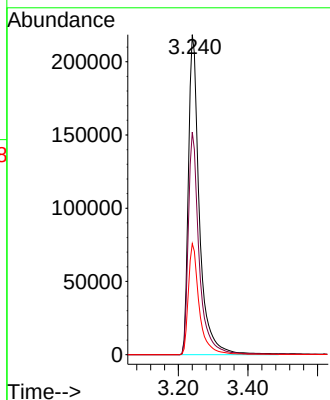
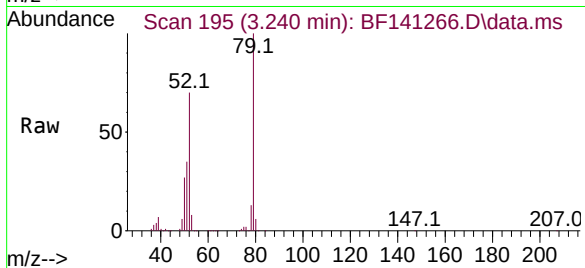




#3
Pyridine
Concen: 36.442 ng
RT: 3.240 min Scan# 11
Delta R.T. -0.041 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

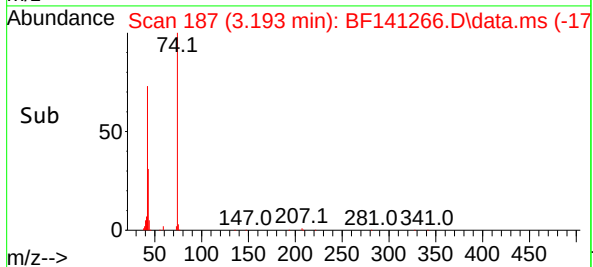
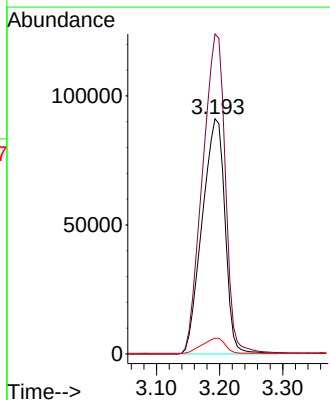
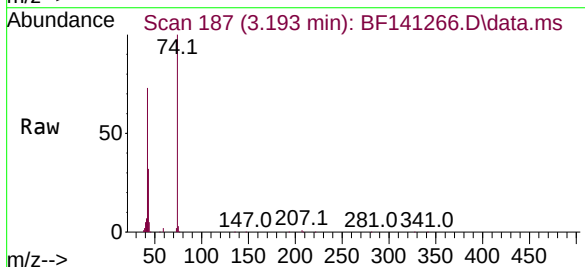
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ClientSampleId :
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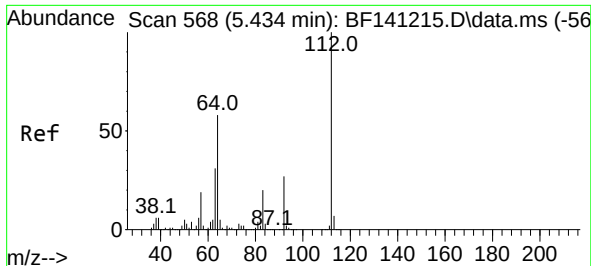
Tgt Ion: 79 Resp: 480434
Ion Ratio Lower Upper
79 100
52 69.6 58.9 88.3
51 34.7 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 35.491 ng
RT: 3.193 min Scan# 187
Delta R.T. -0.035 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

Tgt Ion: 42 Resp: 228782
Ion Ratio Lower Upper
42 100
74 136.1 103.8 155.6
44 6.8 5.3 7.9

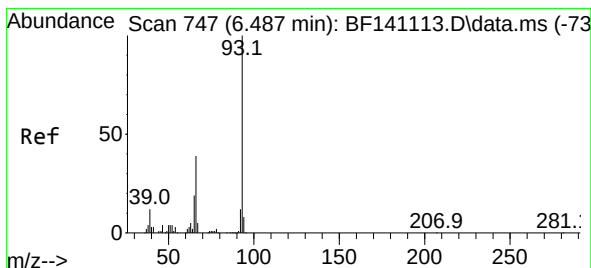
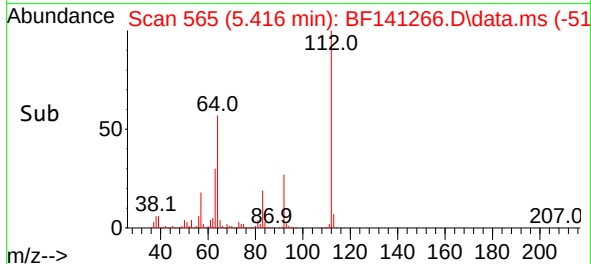
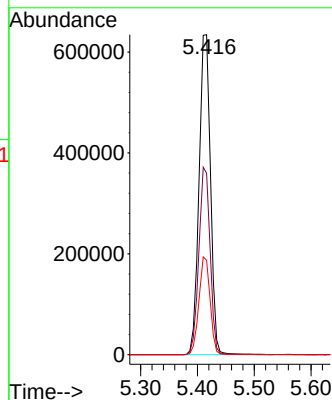
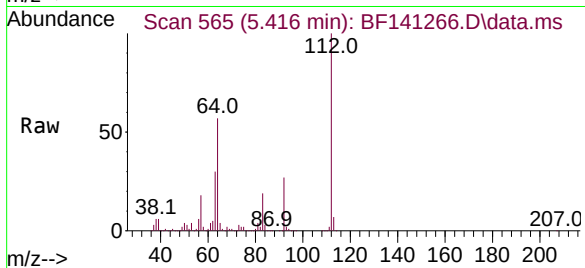




#5
2-Fluorophenol
Concen: 73.933 ng
RT: 5.416 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

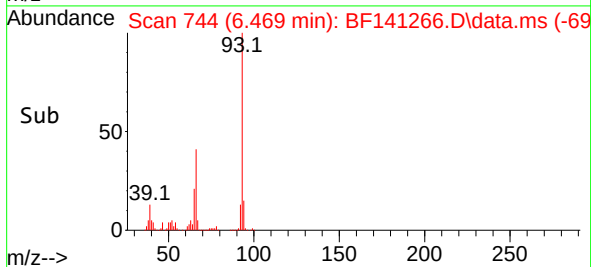
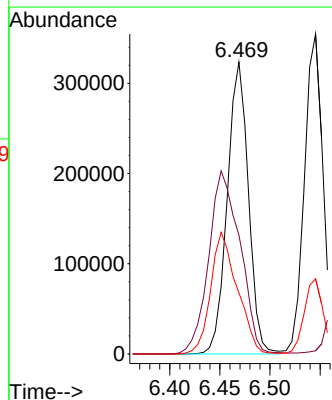
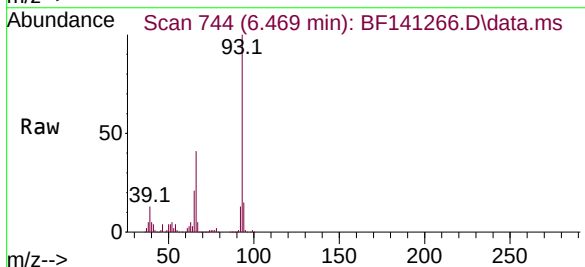
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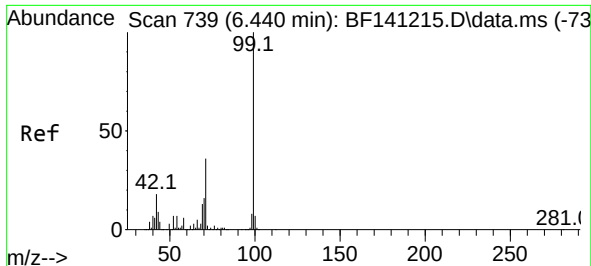
Tgt Ion:112 Resp: 892561
Ion Ratio Lower Upper
112 100
64 56.7 47.3 70.9
63 29.5 24.2 36.2



#6
Aniline
Concen: 34.926 ng
RT: 6.469 min Scan# 744
Delta R.T. -0.018 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

Tgt Ion: 93 Resp: 474200
Ion Ratio Lower Upper
93 100
66 40.7 31.5 47.3
65 20.9 15.3 22.9

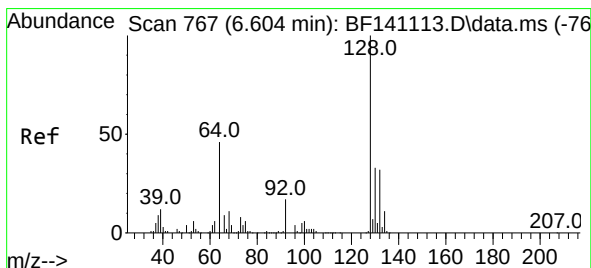
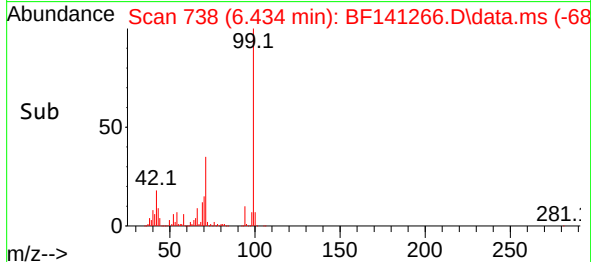
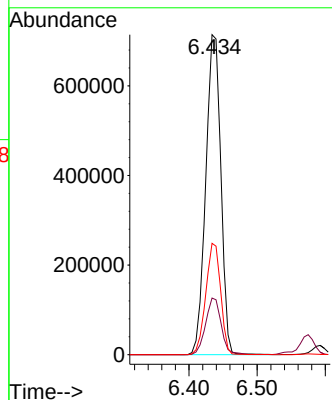
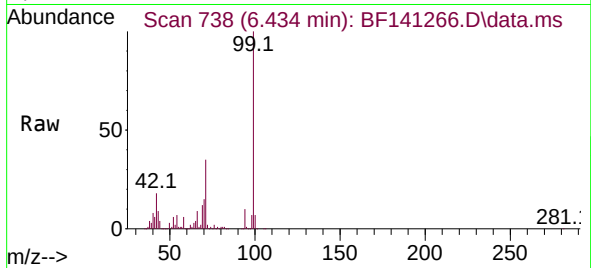




#7
Phenol-d6
Concen: 72.054 ng
RT: 6.434 min Scan# 710
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

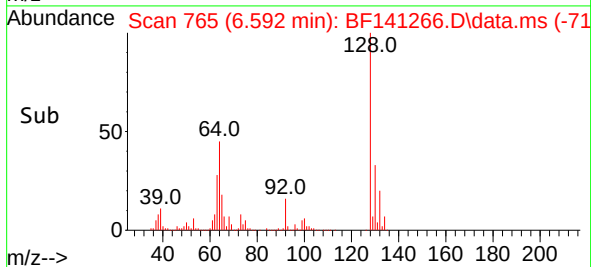
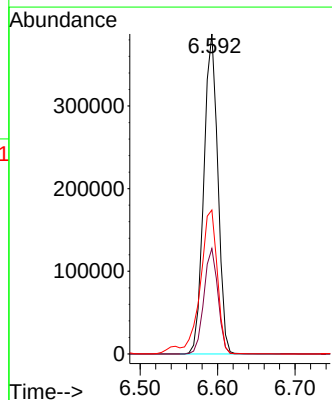
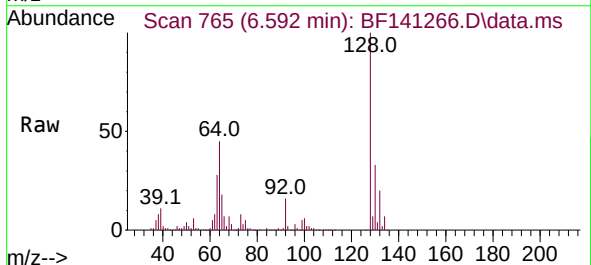
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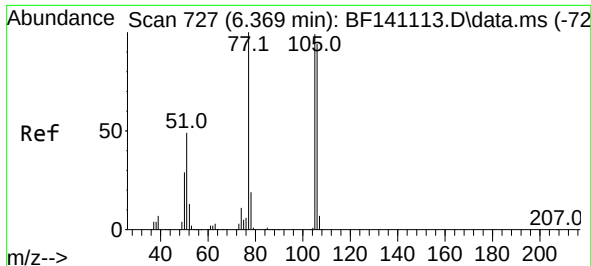
Tgt Ion: 99 Resp: 1101880
Ion Ratio Lower Upper
99 100
42 17.7 15.0 22.4
71 34.8 27.6 41.4



#8
2-Chlorophenol
Concen: 37.493 ng
RT: 6.592 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF141266.D
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Tgt Ion: 128 Resp: 485625
Ion Ratio Lower Upper
128 100
130 33.0 12.5 52.5
64 45.0 28.3 68.3

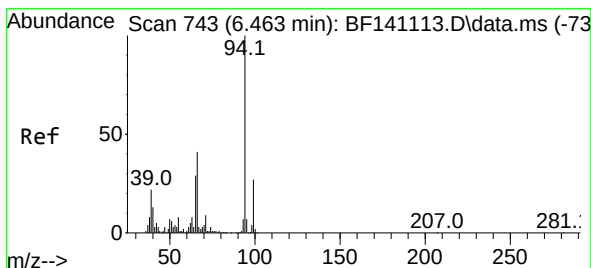
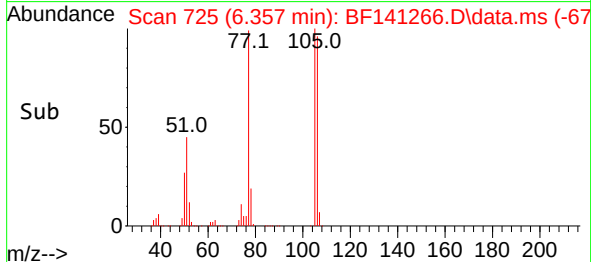
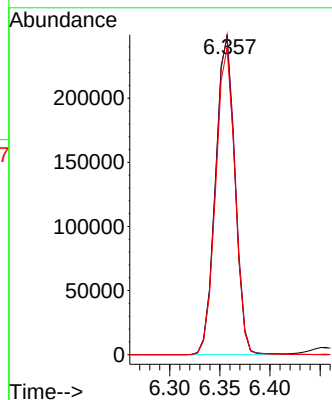
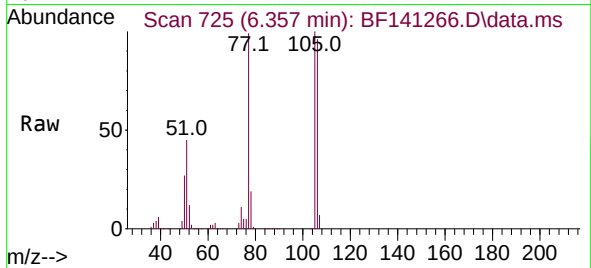




#9
Benzaldehyde
Concen: 36.905 ng
RT: 6.357 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

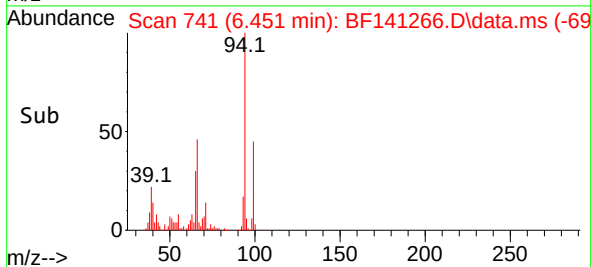
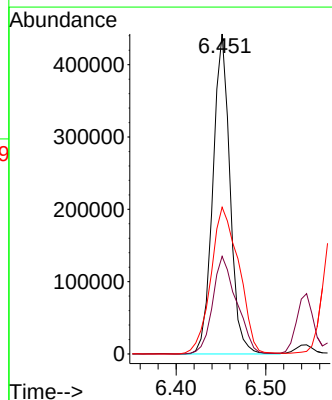
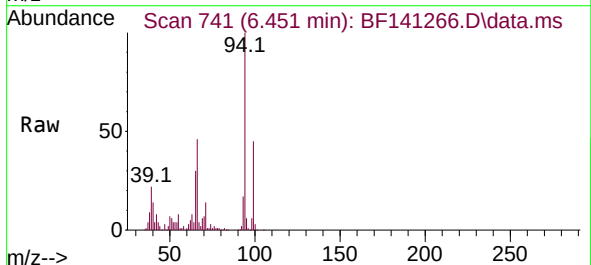
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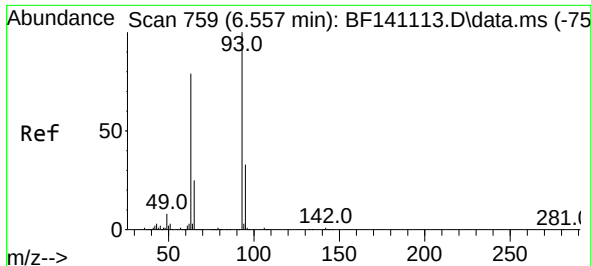
Tgt Ion: 77 Resp: 332389
Ion Ratio Lower Upper
77 100
105 101.0 78.9 118.9
106 96.8 73.6 113.6



#10
Phenol
Concen: 35.847 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF141266.D
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Tgt Ion: 94 Resp: 586820
Ion Ratio Lower Upper
94 100
65 30.5 8.9 48.9
66 45.8 21.2 61.2





#11

bis(2-Chloroethyl)ether

Concen: 37.174 ng

RT: 6.545 min Scan# 711

Delta R.T. -0.012 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

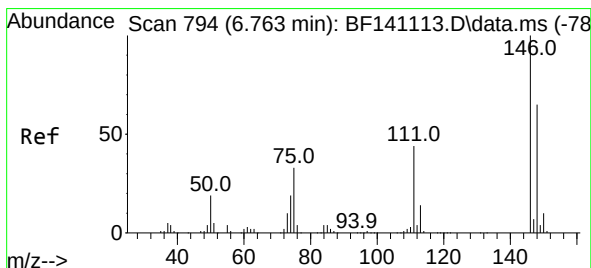
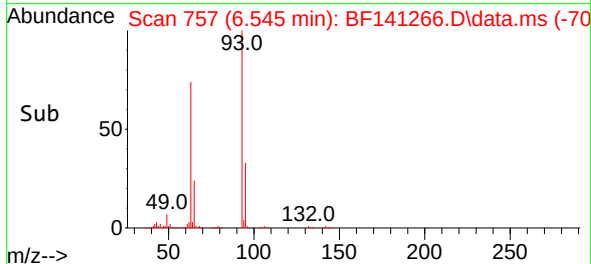
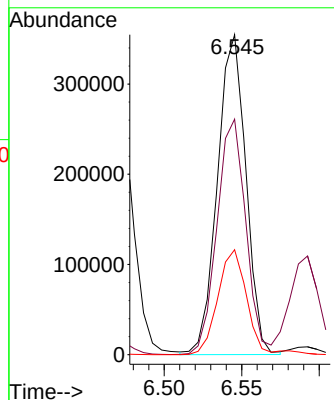
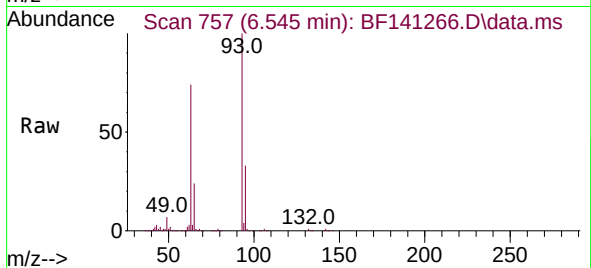
Tgt Ion: 93 Resp: 453508

Ion Ratio Lower Upper

93 100

63 73.6 58.0 98.0

95 32.8 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 38.600 ng

RT: 6.745 min Scan# 791

Delta R.T. -0.018 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

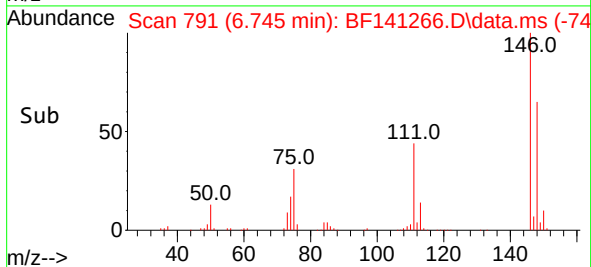
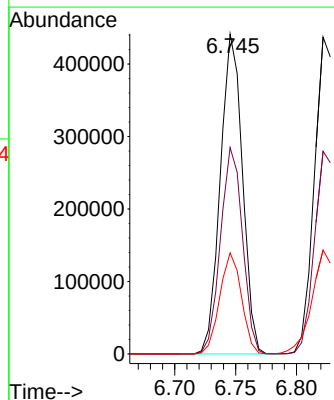
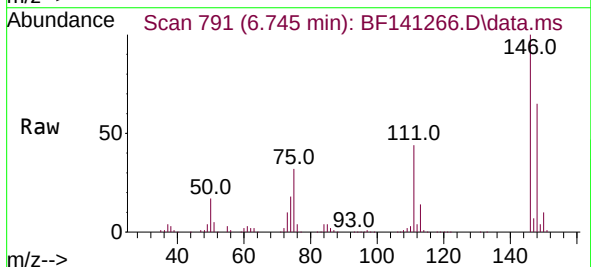
Tgt Ion:146 Resp: 557610

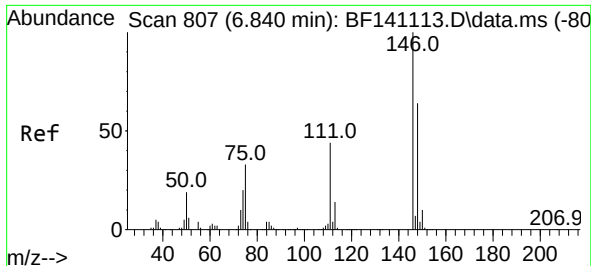
Ion Ratio Lower Upper

146 100

148 64.5 51.6 77.4

75 31.6 26.2 39.2

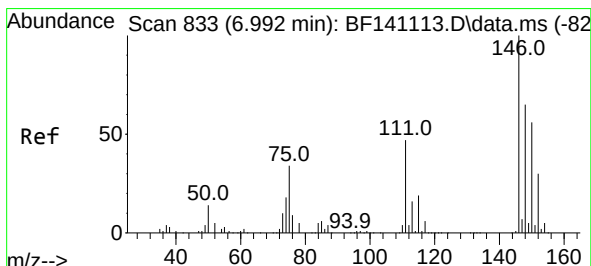
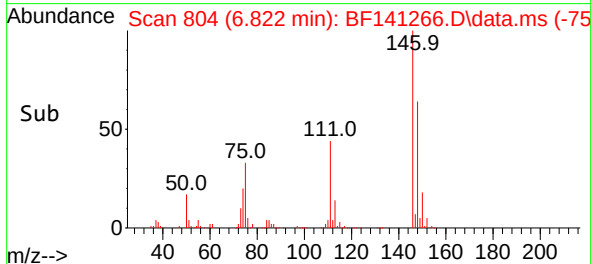
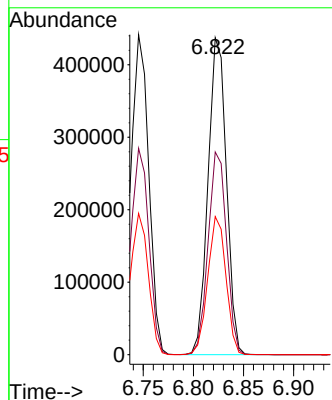
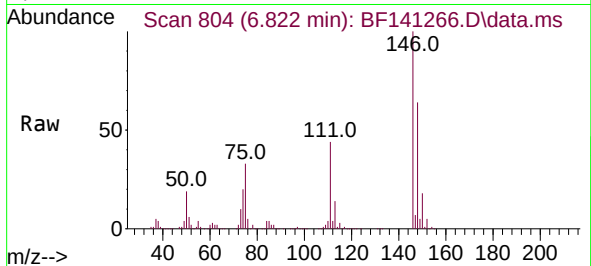




#13
1,4-Dichlorobenzene
Concen: 38.354 ng
RT: 6.822 min Scan# 804
Delta R.T. -0.018 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

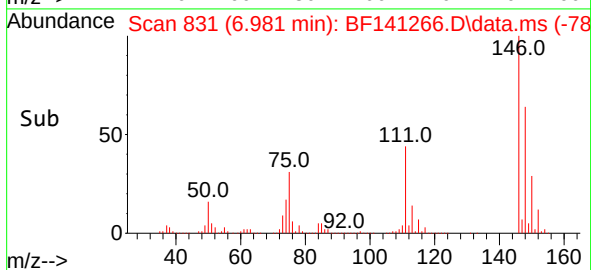
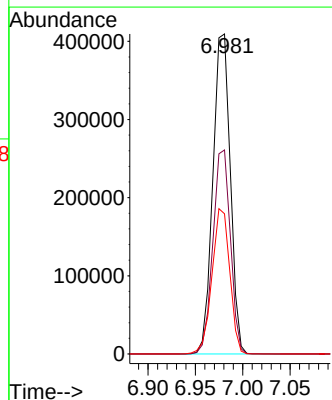
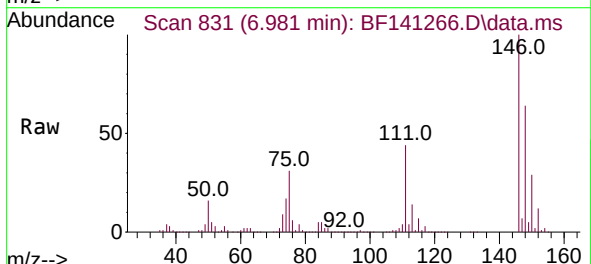
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

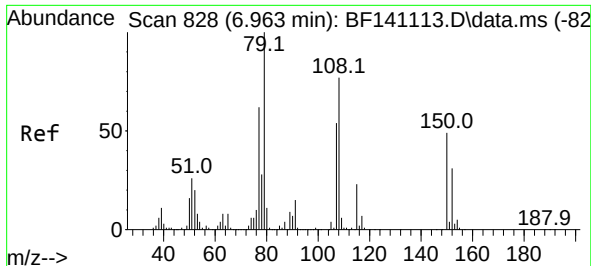
Tgt Ion:146 Resp: 558324
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.6
111 43.6 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 38.549 ng
RT: 6.981 min Scan# 831
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

Tgt Ion:146 Resp: 523453
Ion Ratio Lower Upper
146 100
148 63.7 52.2 78.4
111 43.8 37.5 56.3

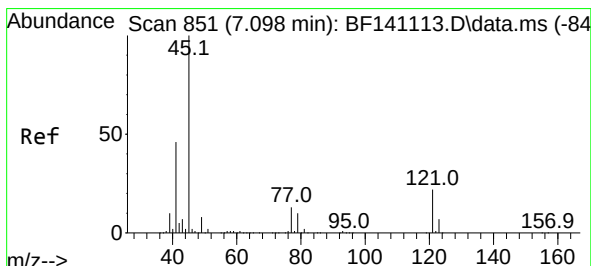
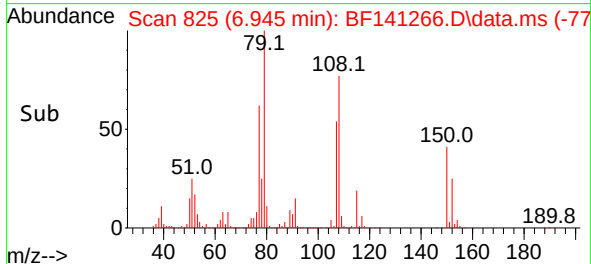
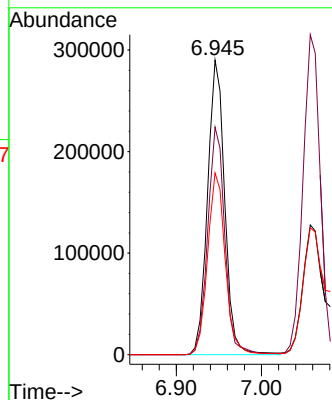
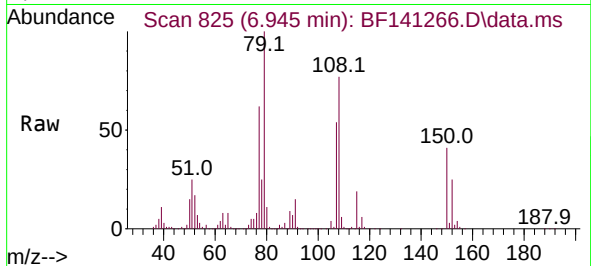




#15
Benzyl Alcohol
Concen: 36.767 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

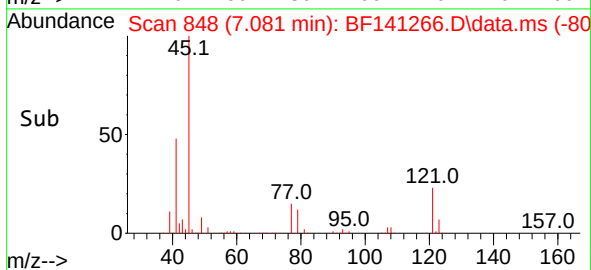
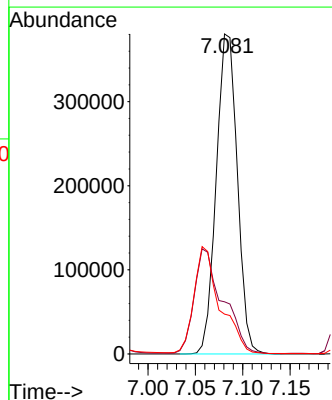
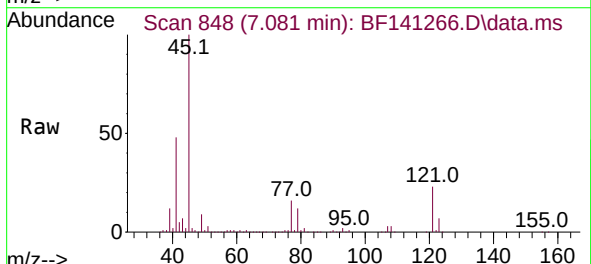
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

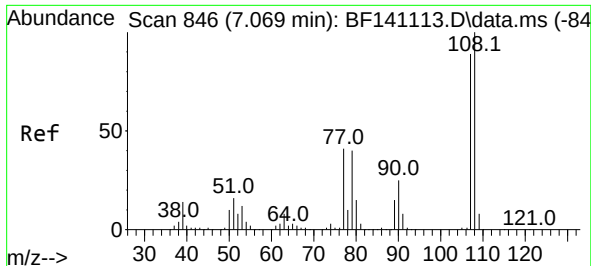
Tgt Ion: 79 Resp: 406050
Ion Ratio Lower Upper
79 100
108 77.3 61.4 92.0
77 61.7 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.615 ng
RT: 7.081 min Scan# 848
Delta R.T. -0.018 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

Tgt Ion: 45 Resp: 589287
Ion Ratio Lower Upper
45 100
77 16.3 0.0 34.1
79 12.4 0.0 31.0

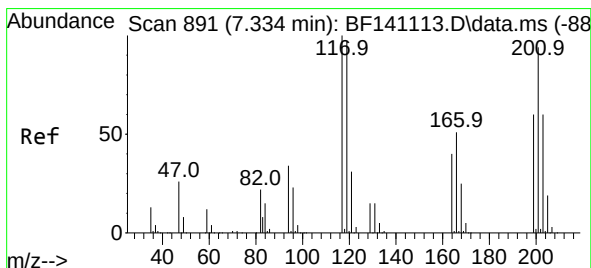
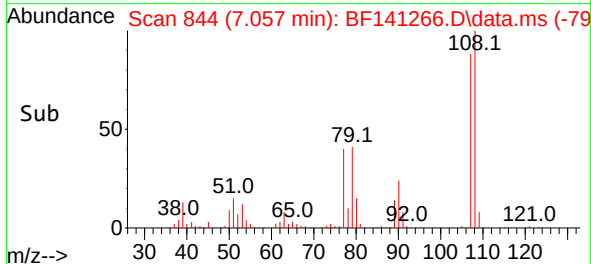
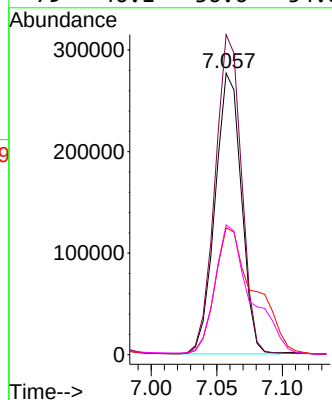
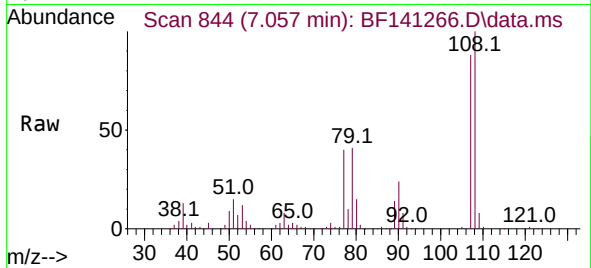




#17
2-Methylphenol
Concen: 36.777 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

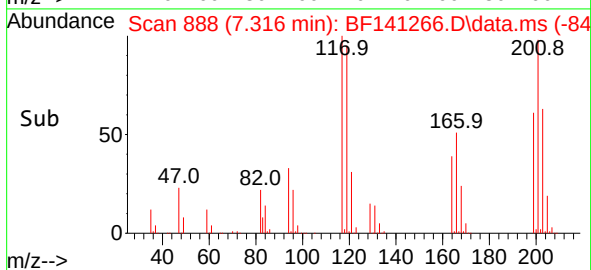
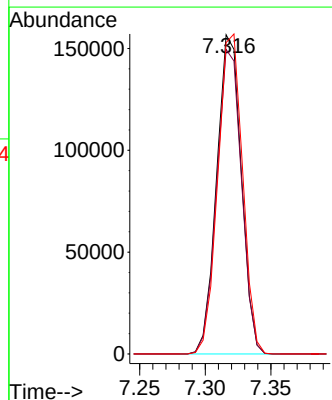
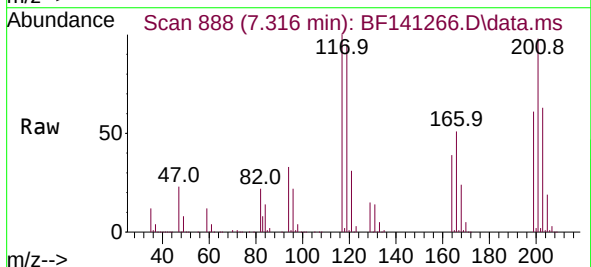
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

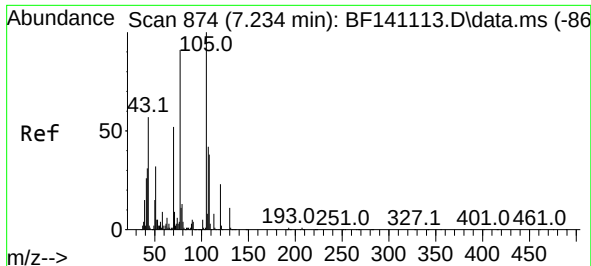
Tgt	Ion:107	Resp:	384572
Ion	Ratio	Lower	Upper
107	100		
108	113.7	90.1	135.1
77	45.1	36.6	55.0
79	46.1	36.6	54.8



#18
Hexachloroethane
Concen: 38.815 ng
RT: 7.316 min Scan# 888
Delta R.T. -0.018 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

Tgt Ion:117	Resp: 204332		
Ion Ratio	Lower	Upper	
117	100		
119	95.4	77.6	116.4
201	97.6	75.1	112.7

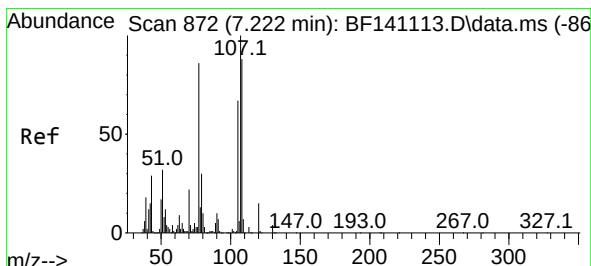
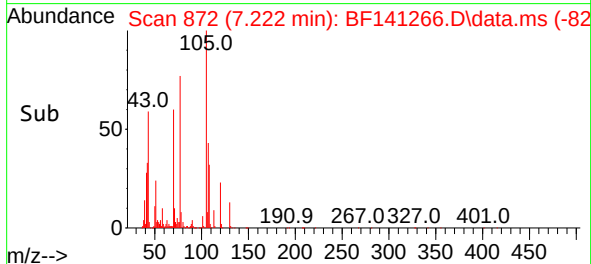
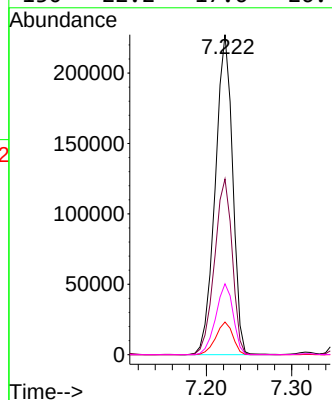
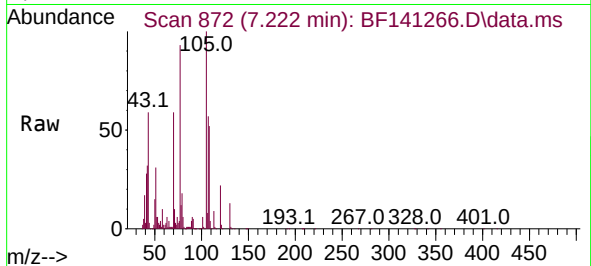




#19
n-Nitroso-di-n-propylamine
Concen: 35.732 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

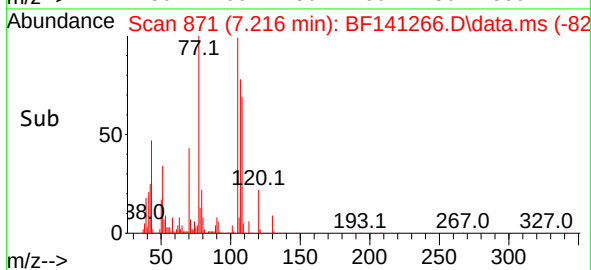
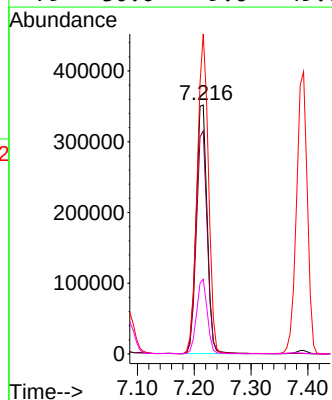
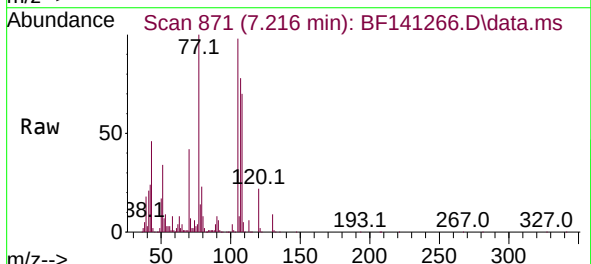
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

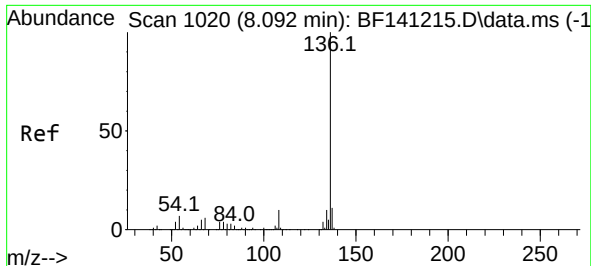
Tgt Ion: 70 Resp: 321882
Ion Ratio Lower Upper
70 100
42 54.9 47.8 71.6
101 10.2 7.9 11.9
130 22.2 17.6 26.4



#20
3+4-Methylphenols
Concen: 36.101 ng
RT: 7.216 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

Tgt Ion: 107 Resp: 476260
Ion Ratio Lower Upper
107 100
108 89.5 68.3 108.3
77 128.6 66.4 106.4#
79 30.0 9.6 49.6

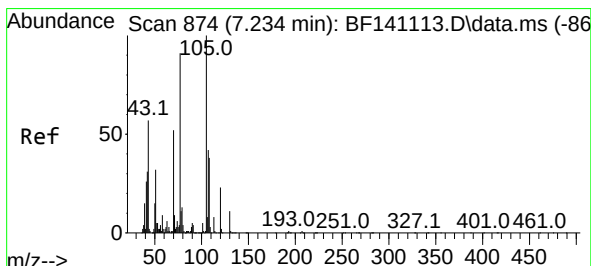
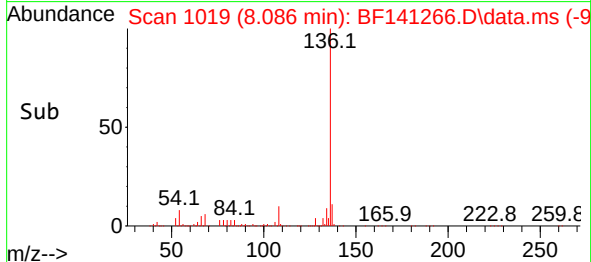
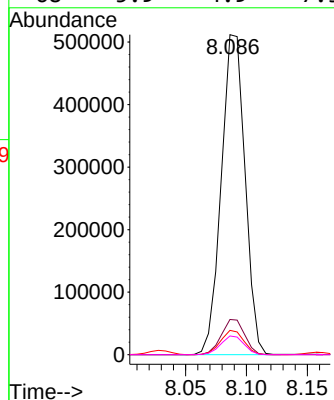
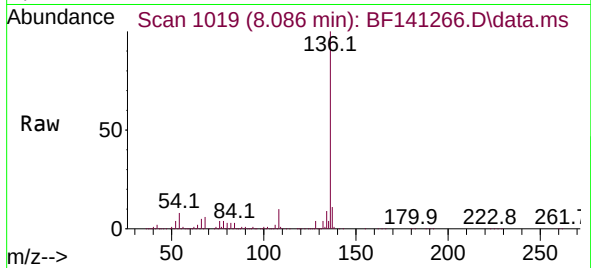




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1019
Delta R.T. -0.018 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

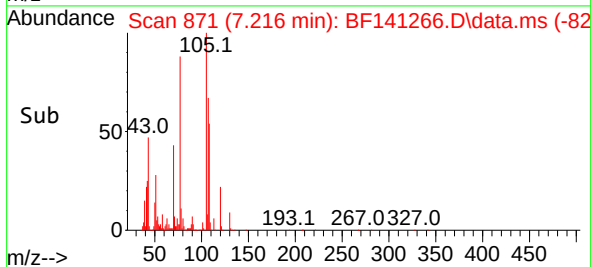
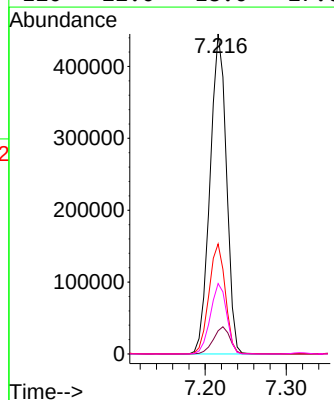
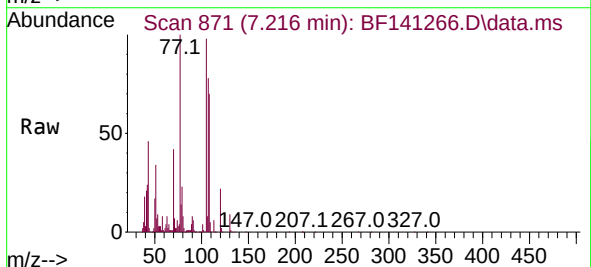
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

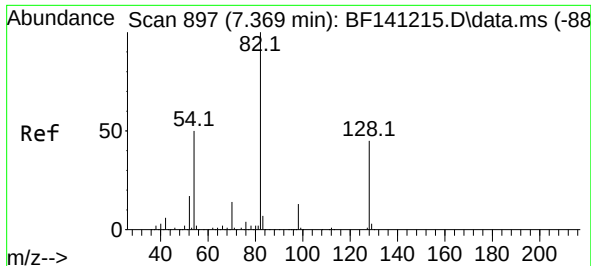
Tgt Ion:	136	Resp:	695145
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.6	6.3	9.5
68	5.9	4.9	7.3



#22
Acetophenone
Concen: 37.812 ng
RT: 7.216 min Scan# 871
Delta R.T. -0.018 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

Tgt Ion:	105	Resp:	624856
Ion	Ratio	Lower	Upper
105	100		
71	7.2	7.1	10.7
51	34.4	25.4	38.2
120	22.0	18.0	27.0

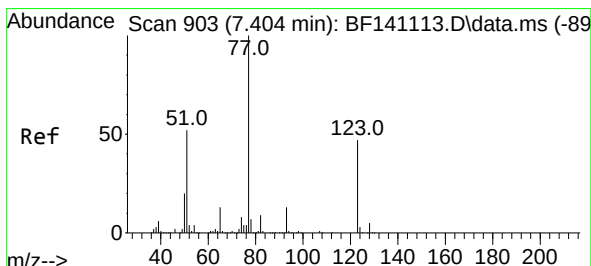
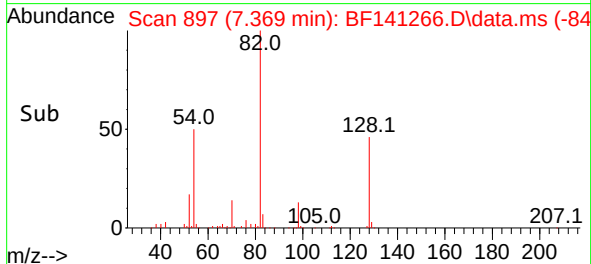
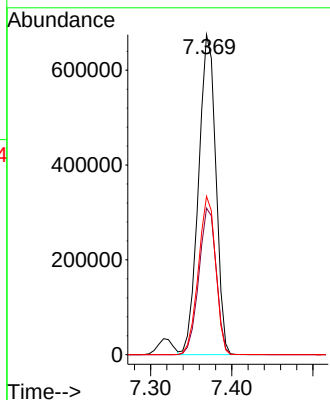
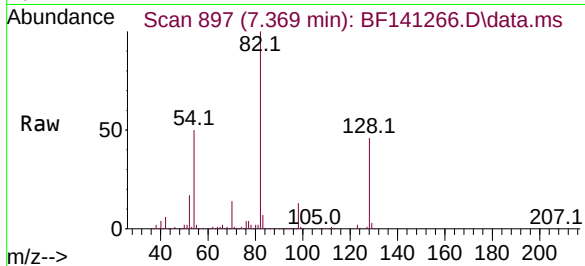




#23
Nitrobenzene-d5
Concen: 76.241 ng
RT: 7.369 min Scan# 897
Delta R.T. -0.018 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

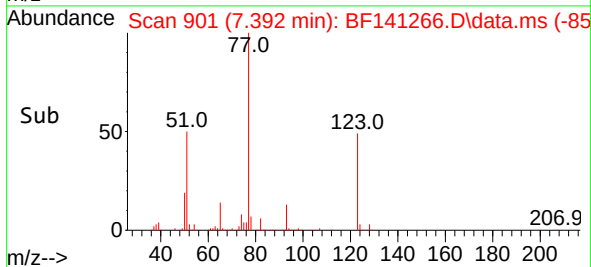
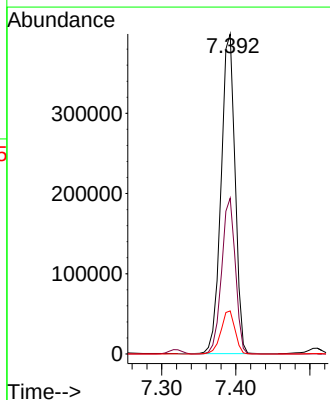
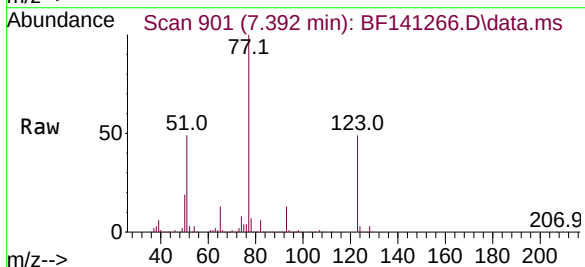
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

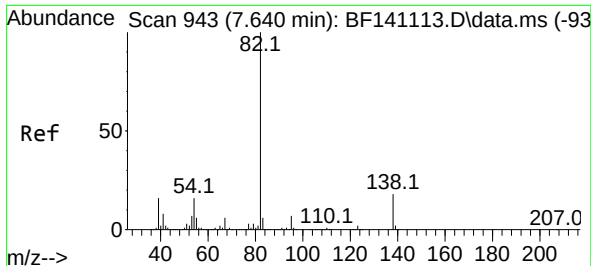
Tgt Ion: 82 Resp: 999809
Ion Ratio Lower Upper
82 100
128 45.8 36.1 54.1
54 49.5 41.0 61.4



#24
Nitrobenzene
Concen: 38.200 ng
RT: 7.392 min Scan# 901
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

Tgt Ion: 77 Resp: 522095
Ion Ratio Lower Upper
77 100
123 48.7 37.7 56.5
65 13.5 10.6 16.0

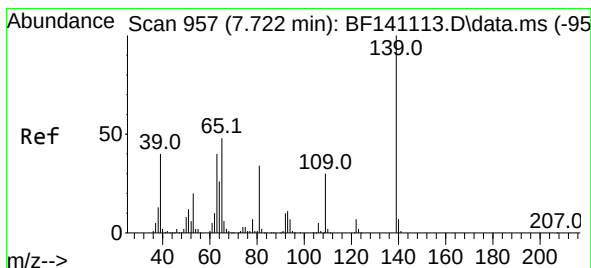
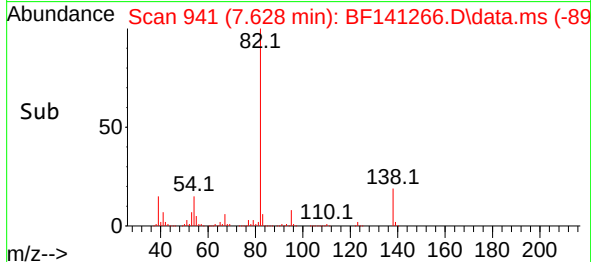
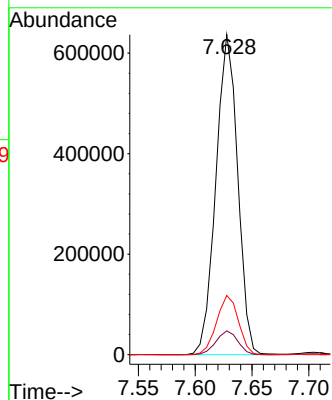
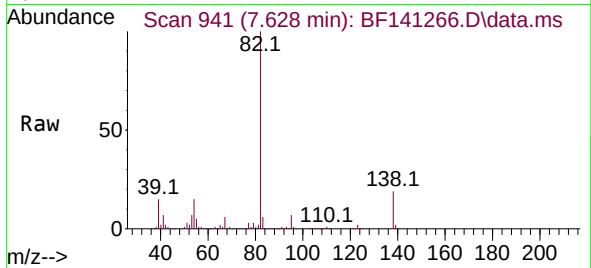




#25
Isophorone
Concen: 37.957 ng
RT: 7.628 min Scan# 941
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

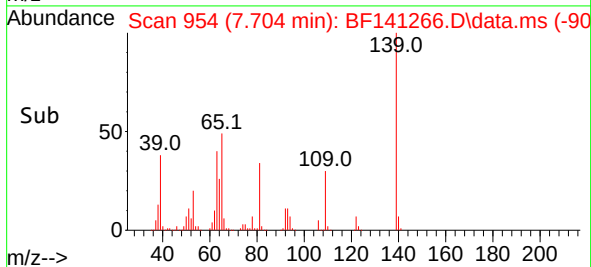
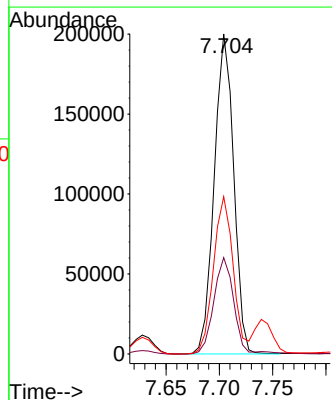
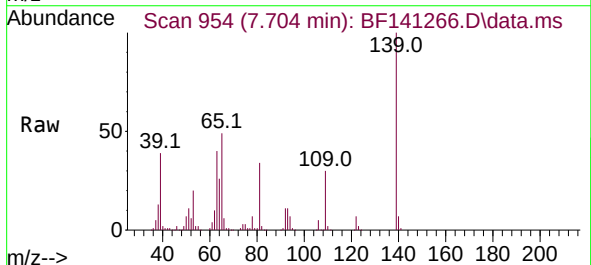
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

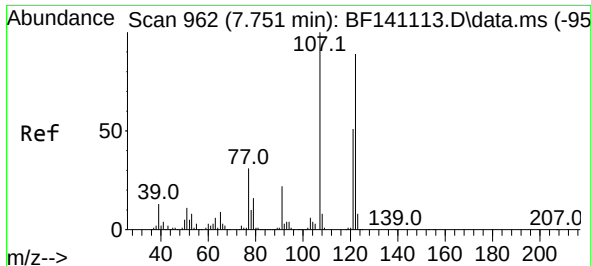
Tgt Ion: 82 Resp: 850660
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 18.5 14.2 21.2



#26
2-Nitrophenol
Concen: 40.773 ng
RT: 7.704 min Scan# 954
Delta R.T. -0.018 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

Tgt Ion:139 Resp: 253492
Ion Ratio Lower Upper
139 100
109 30.1 23.8 35.6
65 49.1 38.5 57.7





#27

2,4-Dimethylphenol

Concen: 38.505 ng

RT: 7.739 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

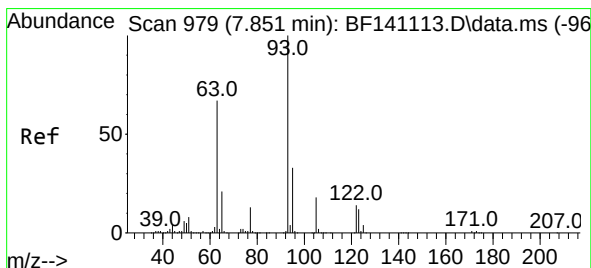
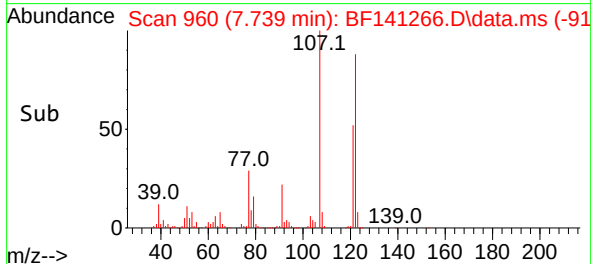
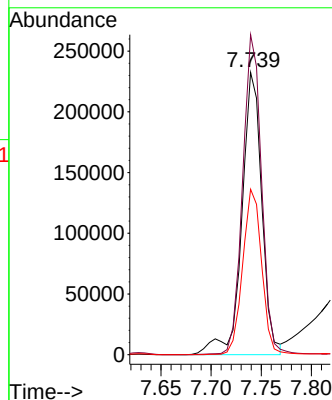
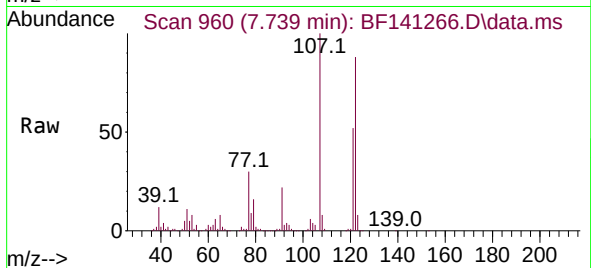
Tgt Ion:122 Resp: 322900

Ion Ratio Lower Upper

122 100

107 113.3 90.3 135.5

121 58.6 46.5 69.7



#28

bis(2-Chloroethoxy)methane

Concen: 38.954 ng

RT: 7.839 min Scan# 977

Delta R.T. -0.012 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

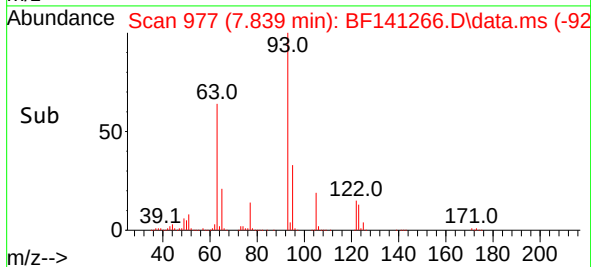
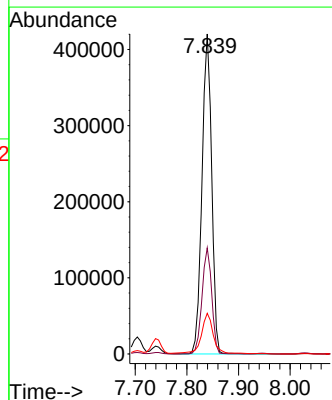
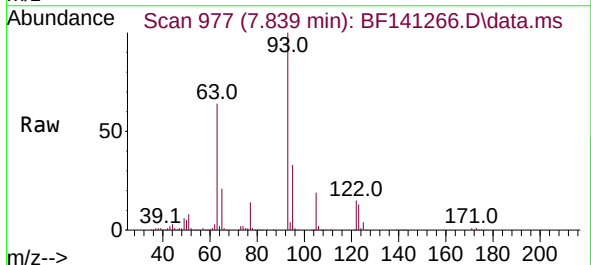
Tgt Ion: 93 Resp: 547877

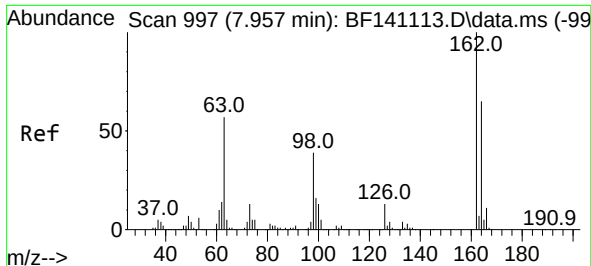
Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.4

123 12.7 10.1 15.1

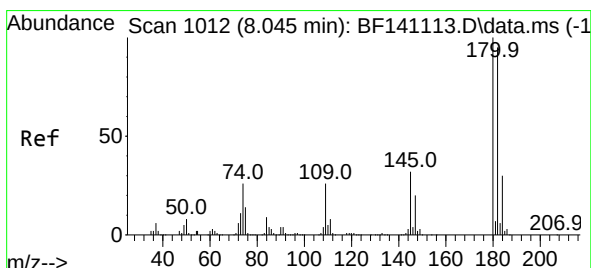
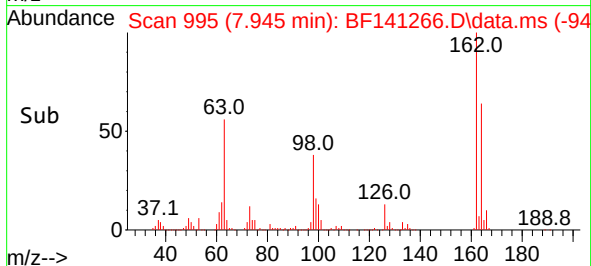
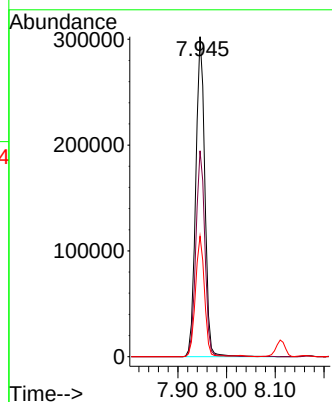
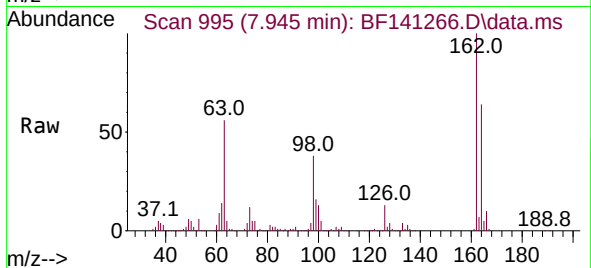




#29
2,4-Dichlorophenol
Concen: 39.649 ng
RT: 7.945 min Scan# 995
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

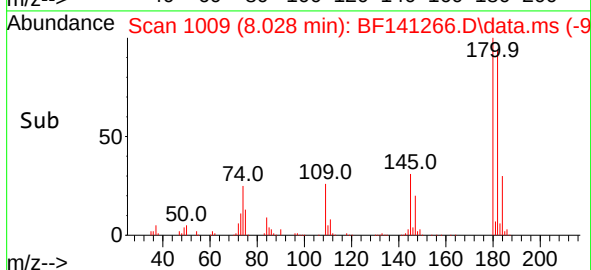
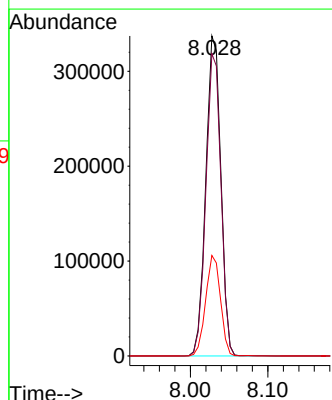
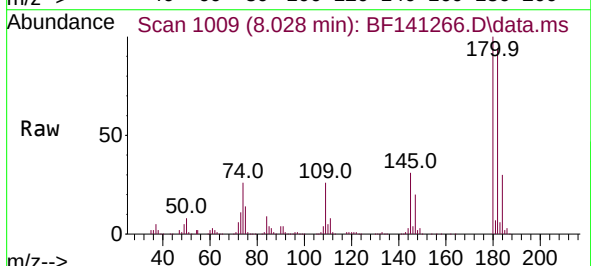
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

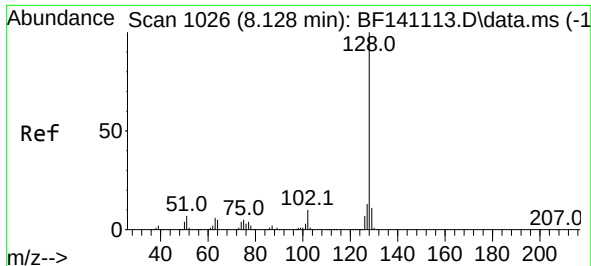
Tgt Ion:162 Resp: 394891
Ion Ratio Lower Upper
162 100
164 64.4 44.5 84.5
98 37.7 18.5 58.5



#30
1,2,4-Trichlorobenzene
Concen: 39.885 ng
RT: 8.028 min Scan# 1009
Delta R.T. -0.018 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

Tgt Ion:180 Resp: 454061
Ion Ratio Lower Upper
180 100
182 94.4 76.2 114.2
145 31.4 25.3 37.9

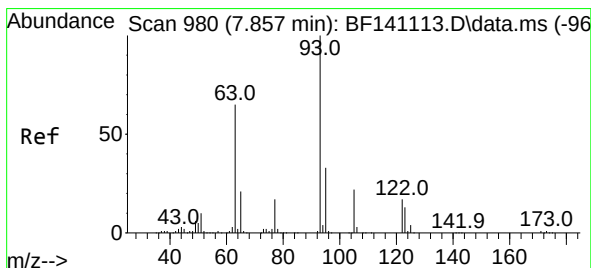
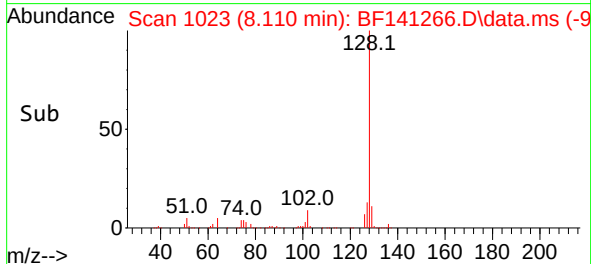
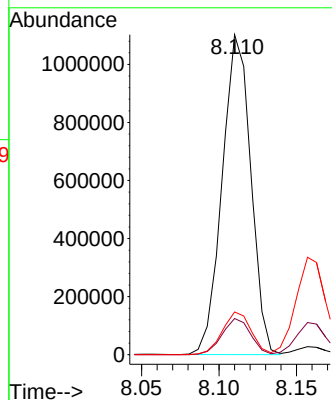
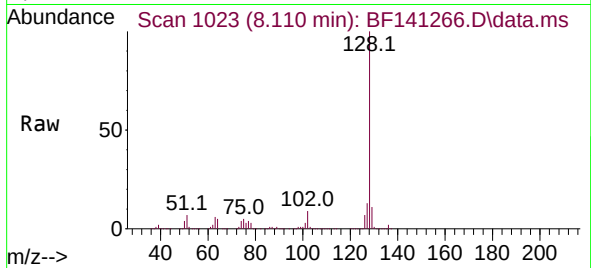




#31
Naphthalene
Concen: 38.644 ng
RT: 8.110 min Scan# 1026
Delta R.T. -0.018 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

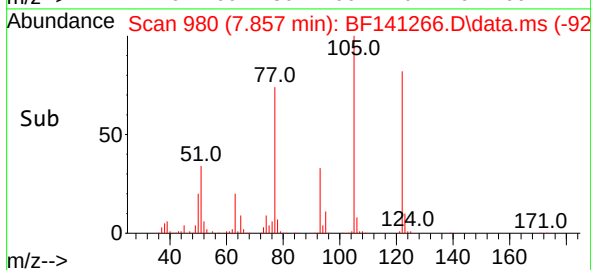
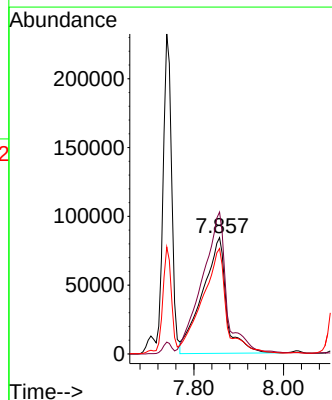
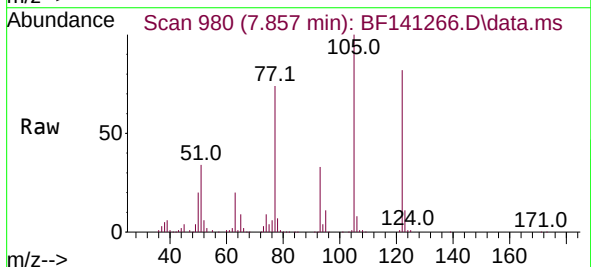
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

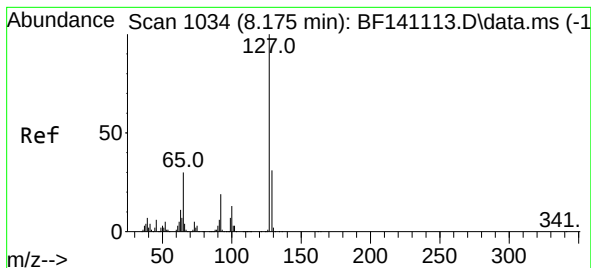
Tgt Ion:128 Resp: 1416639
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 38.767 ng
RT: 7.857 min Scan# 980
Delta R.T. -0.000 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

Tgt Ion:122 Resp: 311862
Ion Ratio Lower Upper
122 100
105 122.0 105.5 145.5
77 90.5 75.1 115.1





#33

4-Chloroaniline

Concen: 36.001 ng

RT: 8.157 min Scan# 1031

Delta R.T. -0.018 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 456421

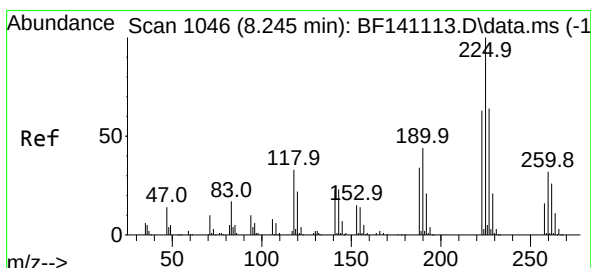
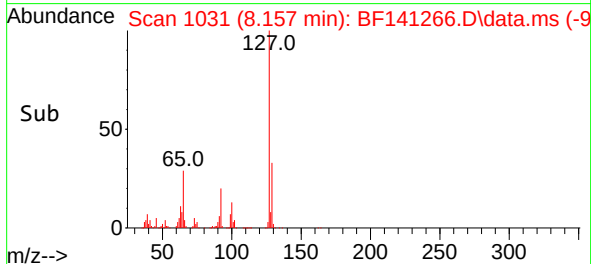
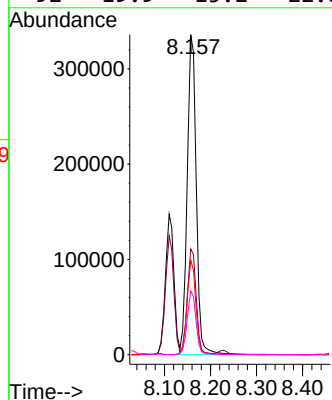
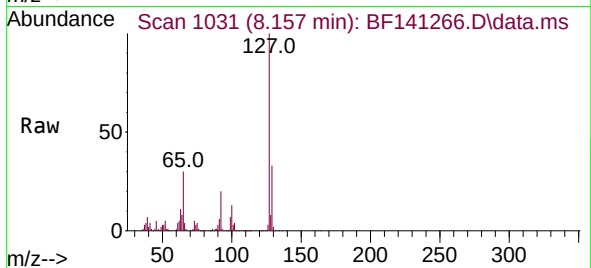
Ion Ratio Lower Upper

127 100

129 33.0 25.9 38.9

65 29.5 23.8 35.8

92 19.9 15.2 22.8



#34

Hexachlorobutadiene

Concen: 41.146 ng

RT: 8.228 min Scan# 1043

Delta R.T. -0.018 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

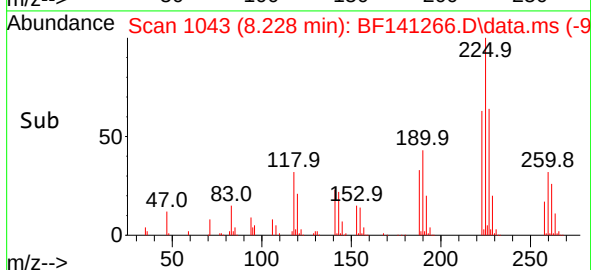
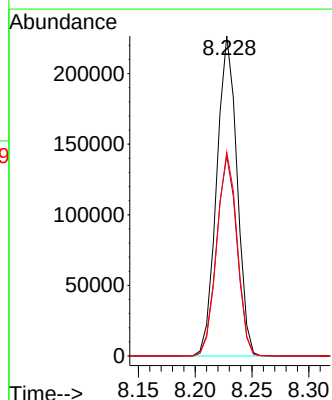
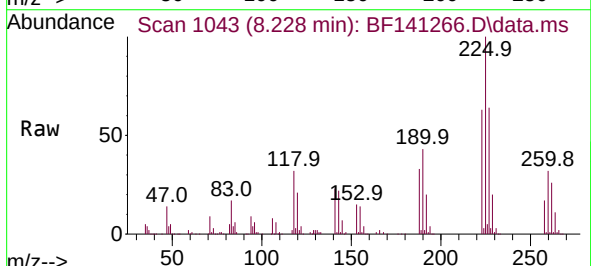
Tgt Ion:225 Resp: 282252

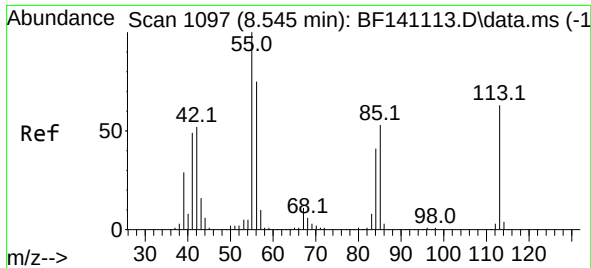
Ion Ratio Lower Upper

225 100

223 62.6 50.6 76.0

227 63.7 51.6 77.4

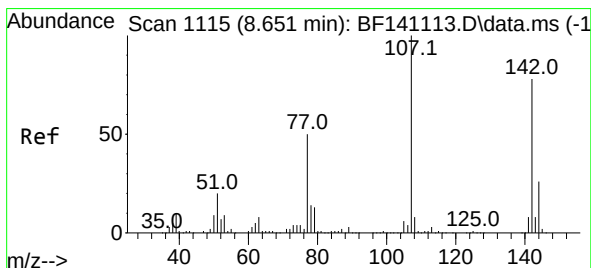
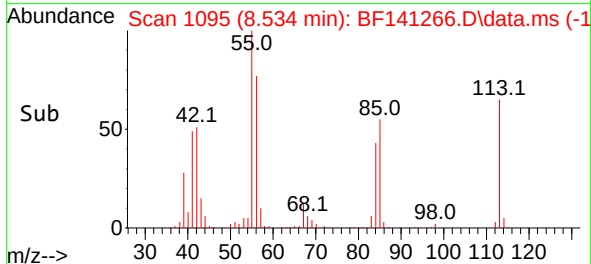
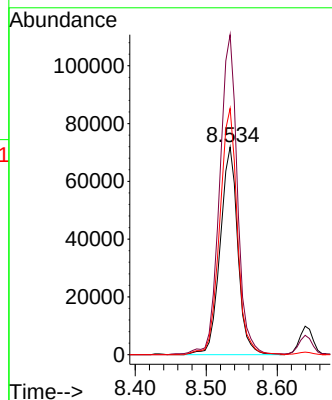
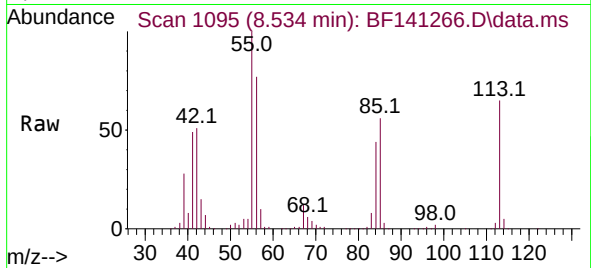




#35
Caprolactam
Concen: 37.762 ng
RT: 8.534 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

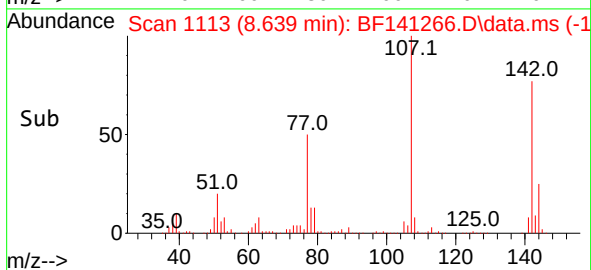
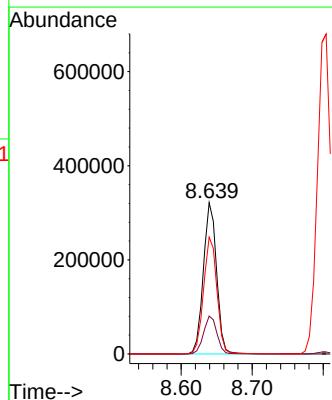
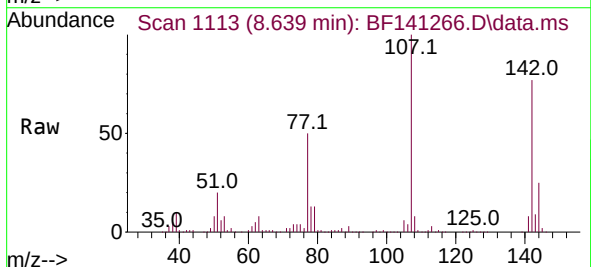
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

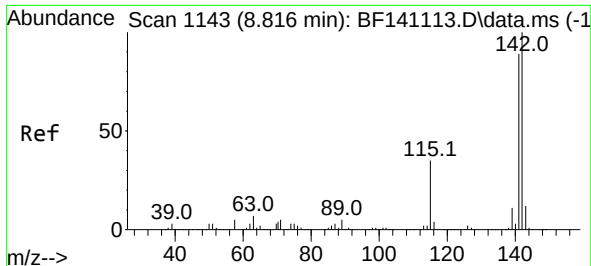
Tgt Ion:113 Resp: 123134
Ion Ratio Lower Upper
113 100
55 154.0 139.7 179.7
56 118.5 99.4 139.4



#36
4-Chloro-3-methylphenol
Concen: 38.427 ng
RT: 8.639 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

Tgt Ion:107 Resp: 418564
Ion Ratio Lower Upper
107 100
144 25.1 20.4 30.6
142 77.2 62.2 93.2

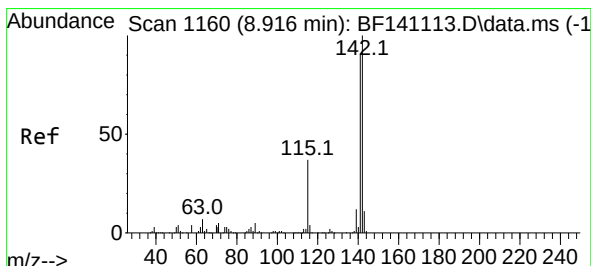
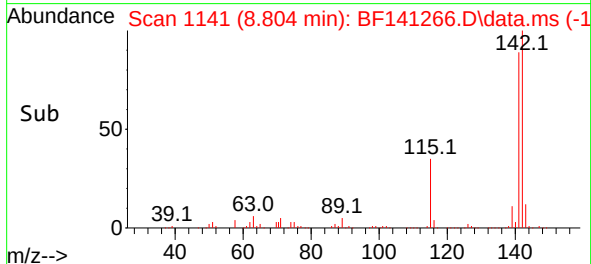
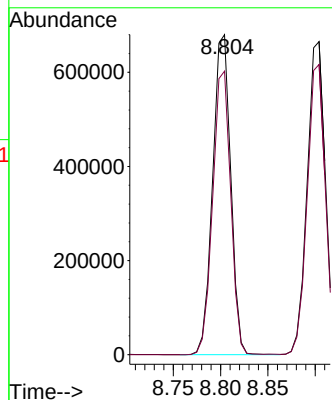
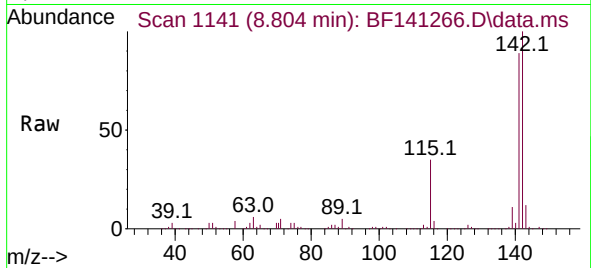




#37
2-Methylnaphthalene
Concen: 38.560 ng
RT: 8.804 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

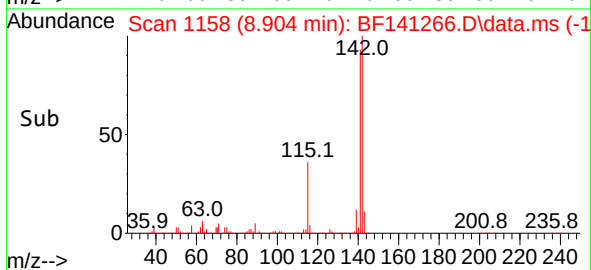
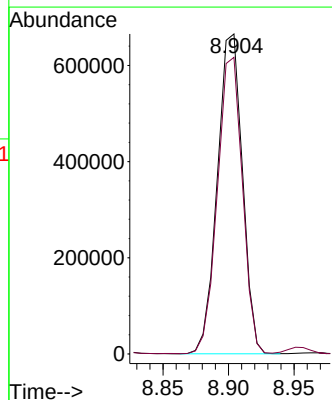
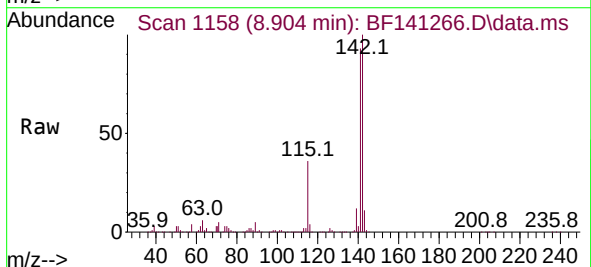
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

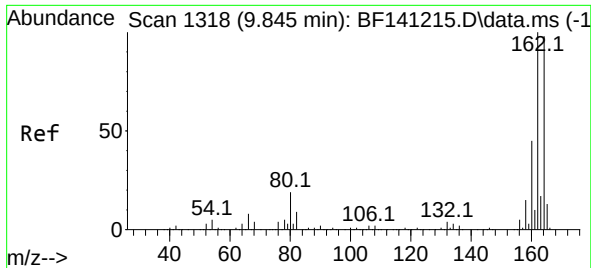
Tgt Ion:142 Resp: 900769
Ion Ratio Lower Upper
142 100
141 88.6 71.3 106.9



#38
1-Methylnaphthalene
Concen: 38.378 ng
RT: 8.904 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

Tgt Ion:142 Resp: 883554
Ion Ratio Lower Upper
142 100
141 92.7 73.1 109.7

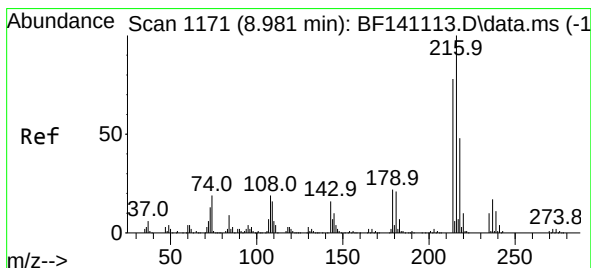
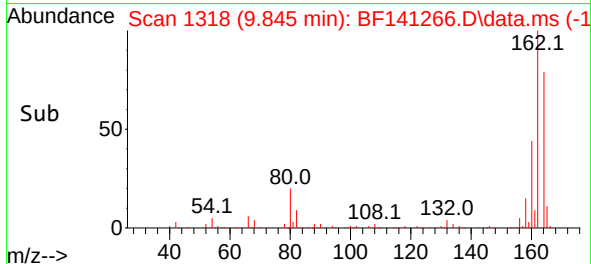
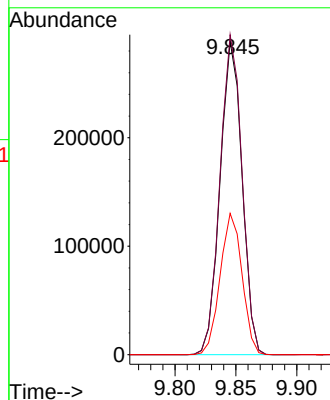
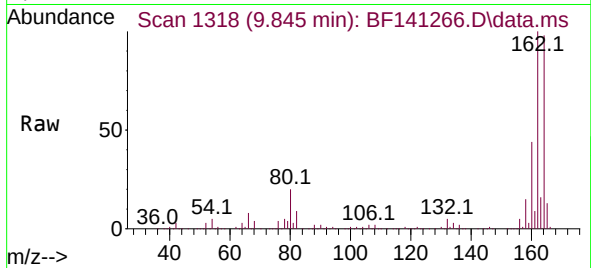




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1169
Delta R.T. -0.018 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

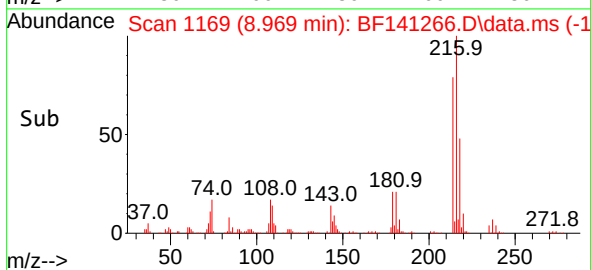
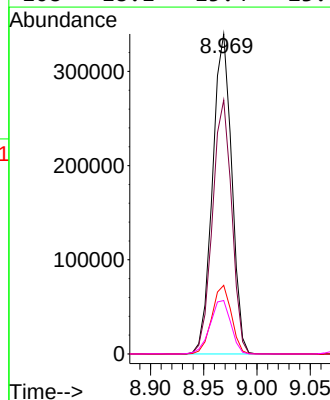
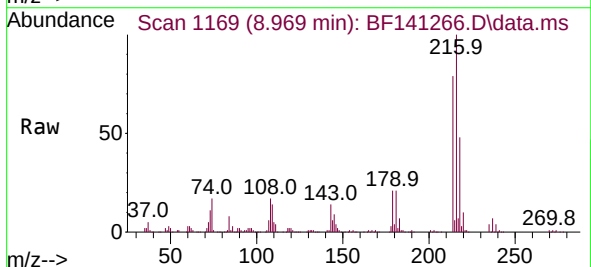
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

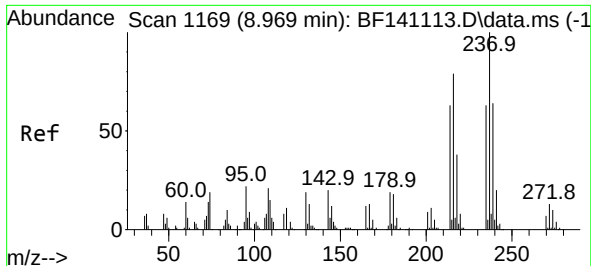
Tgt Ion:164 Resp: 363655
Ion Ratio Lower Upper
164 100
162 102.1 81.0 121.4
160 45.1 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.643 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

Tgt Ion:216 Resp: 424212
Ion Ratio Lower Upper
216 100
214 79.4 62.6 94.0
179 21.8 17.7 26.5
108 18.1 15.4 23.0

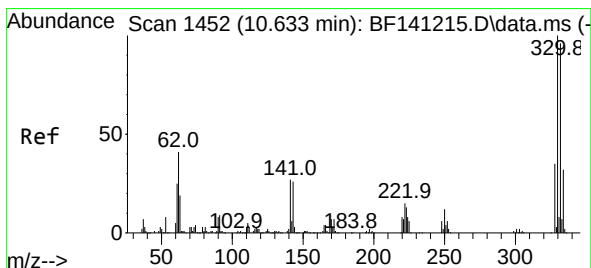
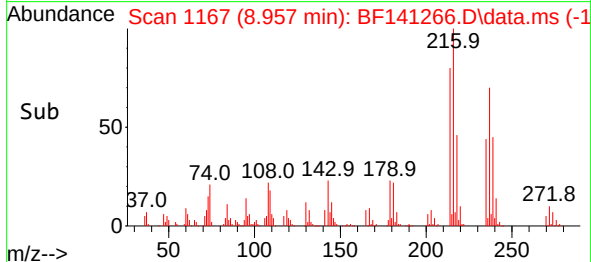
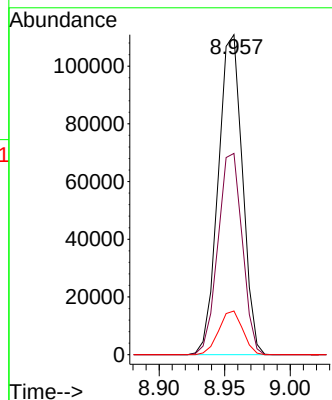
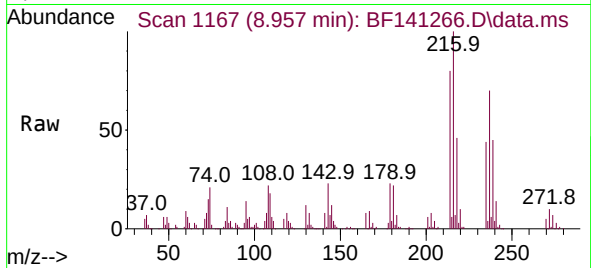




#41
Hexachlorocyclopentadiene
Concen: 41.649 ng
RT: 8.957 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

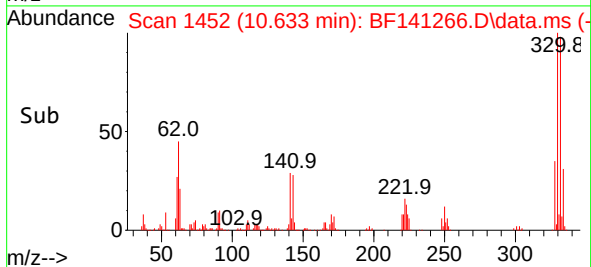
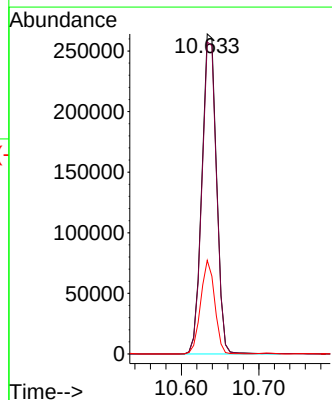
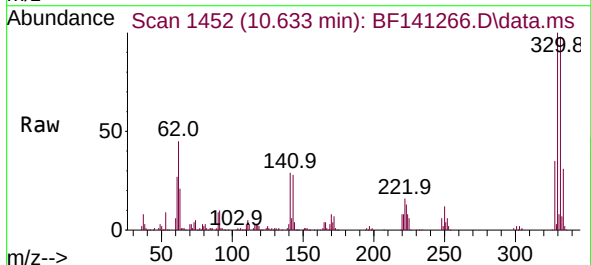
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

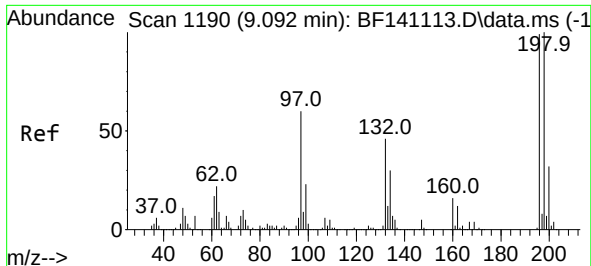
Tgt Ion:237 Resp: 142226
Ion Ratio Lower Upper
237 100
235 62.9 43.0 83.0
272 13.7 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 83.556 ng
RT: 10.633 min Scan# 1452
Delta R.T. -0.018 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

Tgt Ion:330 Resp: 346224
Ion Ratio Lower Upper
330 100
332 97.5 76.9 115.3
141 28.0 25.2 37.8





#43

2,4,6-Trichlorophenol

Concen: 39.991 ng

RT: 9.081 min Scan# 1188

Delta R.T. -0.012 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

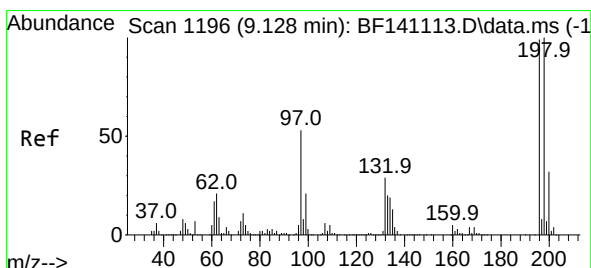
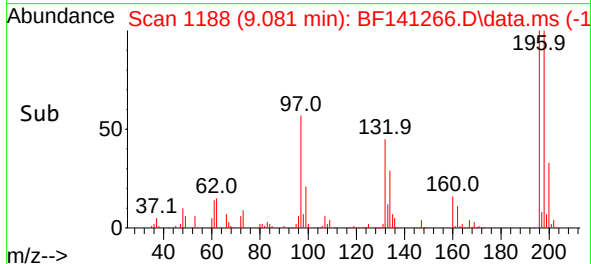
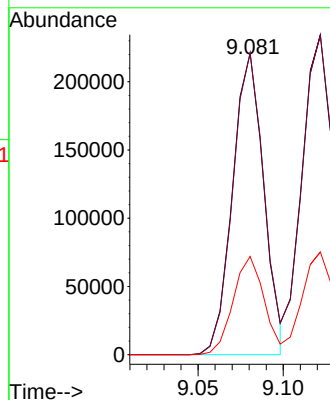
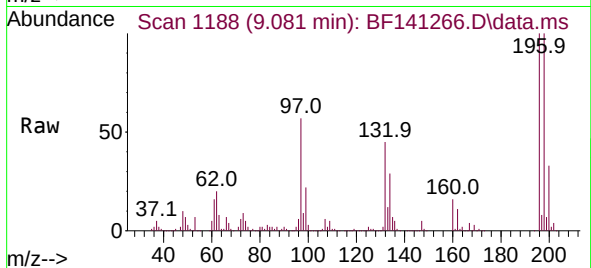
Tgt Ion:196 Resp: 281515

Ion Ratio Lower Upper

196 100

198 100.1 80.8 121.2

200 32.6 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 40.864 ng

RT: 9.122 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

Tgt Ion:196 Resp: 303808

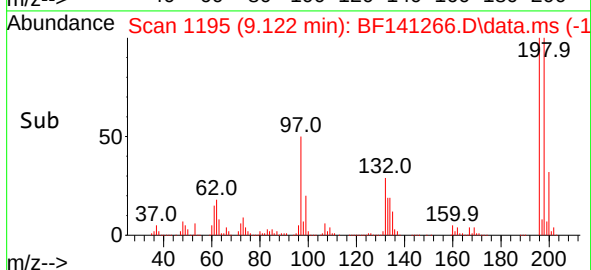
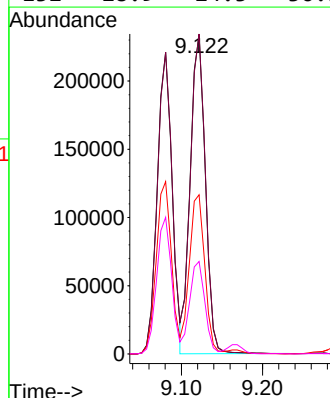
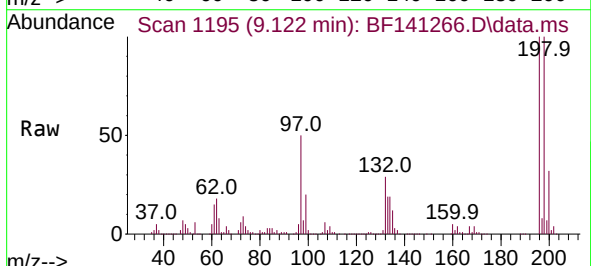
Ion Ratio Lower Upper

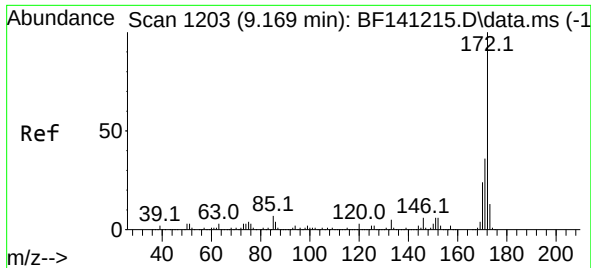
196 100

198 100.2 80.6 120.8

97 49.8 43.1 64.7

132 28.9 24.3 36.5

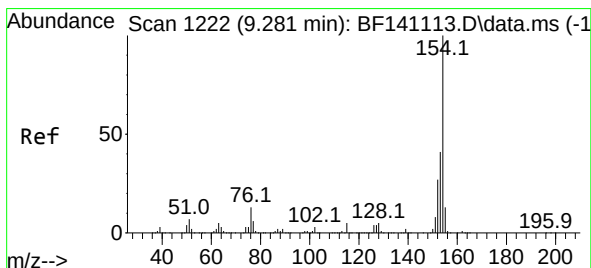
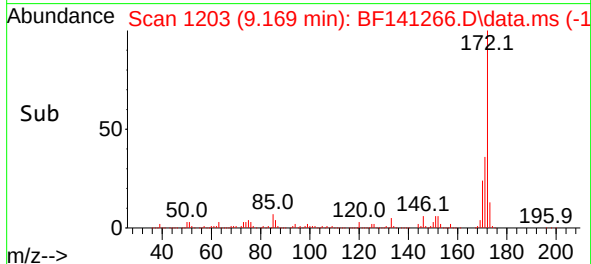
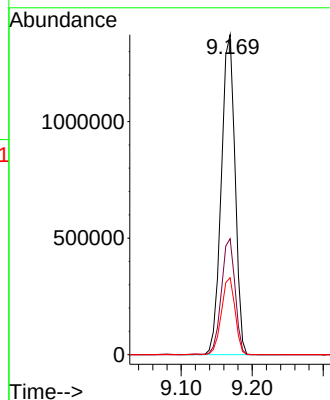
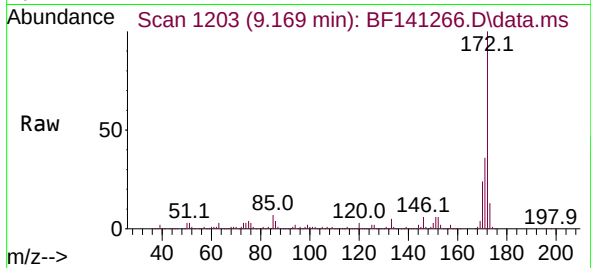




#45
2-Fluorobiphenyl
Concen: 77.048 ng
RT: 9.169 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

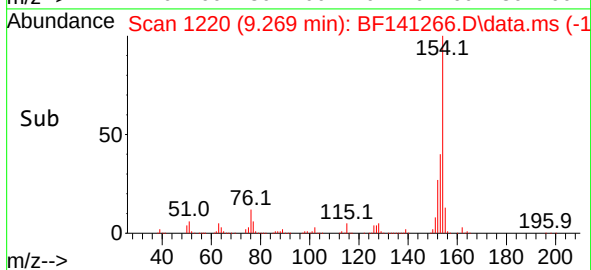
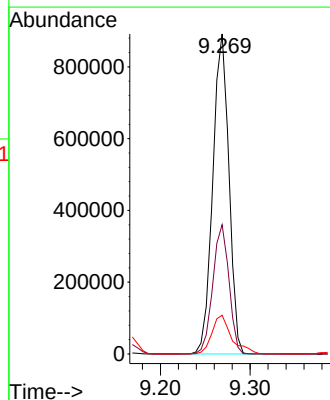
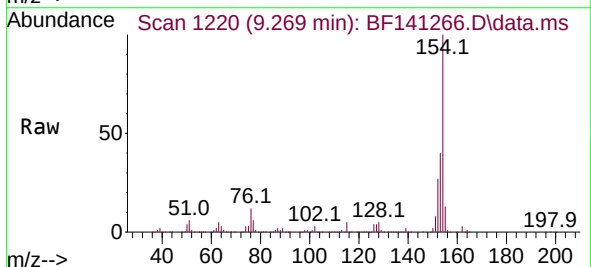
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

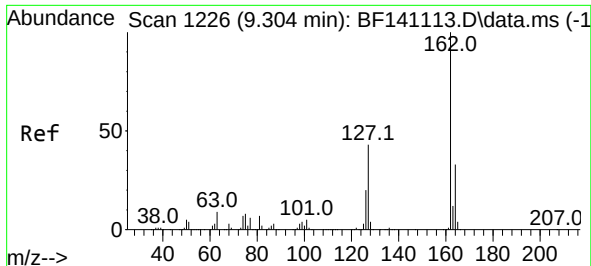
Tgt Ion:172 Resp: 1834844
Ion Ratio Lower Upper
172 100
171 36.3 28.7 43.1
170 24.0 19.0 28.6



#46
1,1'-Biphenyl
Concen: 39.353 ng
RT: 9.269 min Scan# 1220
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

Tgt Ion:154 Resp: 1111380
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 12.1 0.0 33.1





#47

2-Chloronaphthalene

Concen: 39.339 ng

RT: 9.292 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

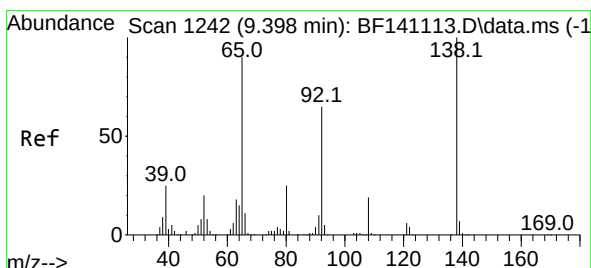
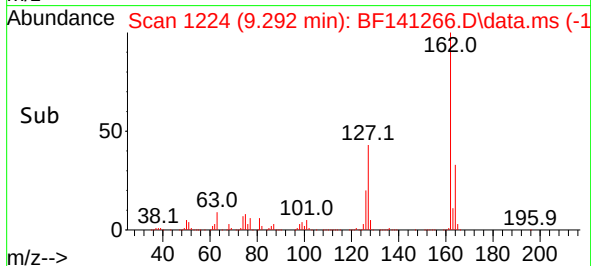
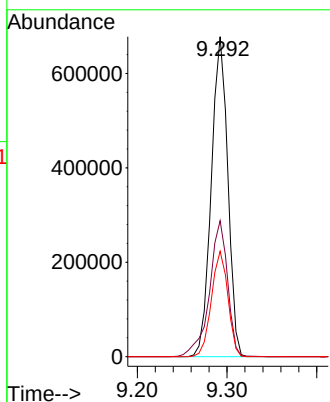
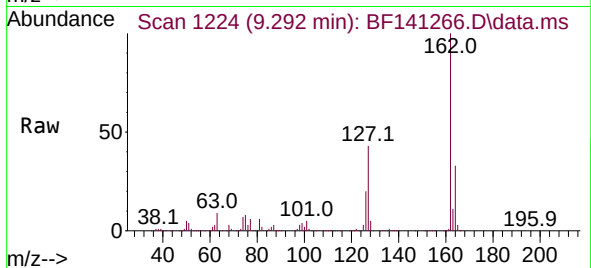
Tgt Ion:162 Resp: 865326

Ion Ratio Lower Upper

162 100

127 42.5 34.6 51.8

164 32.9 26.5 39.7



#48

2-Nitroaniline

Concen: 37.909 ng

RT: 9.386 min Scan# 1240

Delta R.T. -0.012 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

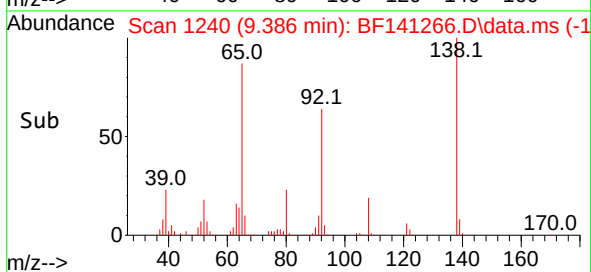
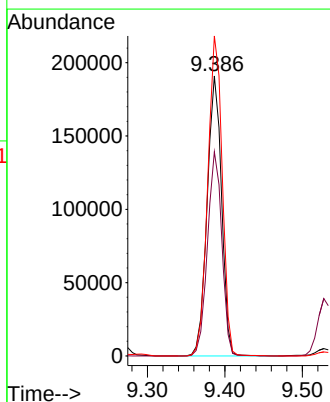
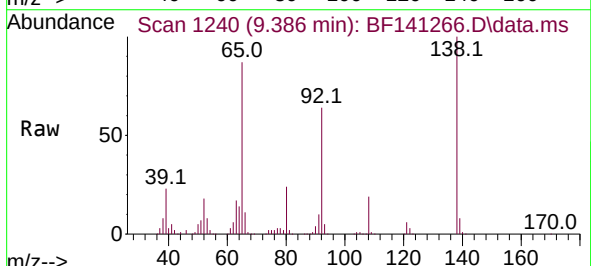
Tgt Ion: 65 Resp: 247185

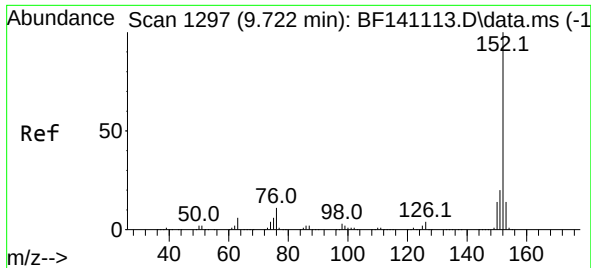
Ion Ratio Lower Upper

65 100

92 72.9 58.3 87.5

138 114.3 89.1 133.7

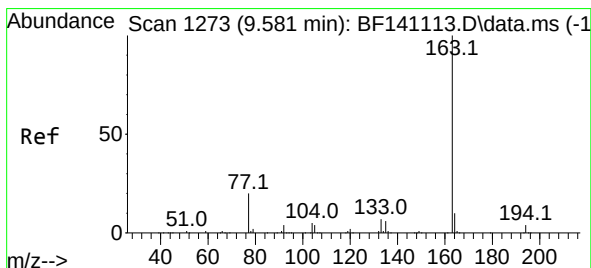
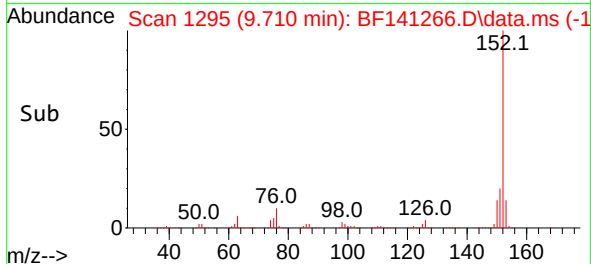
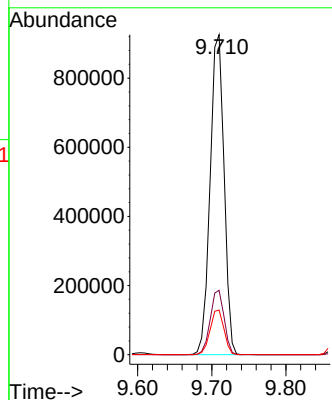
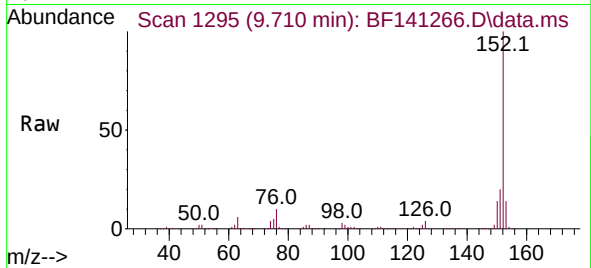




#49
Acenaphthylene
Concen: 38.509 ng
RT: 9.710 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

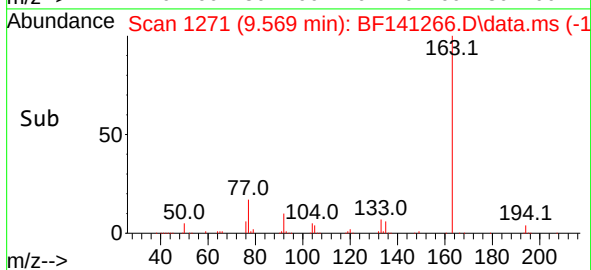
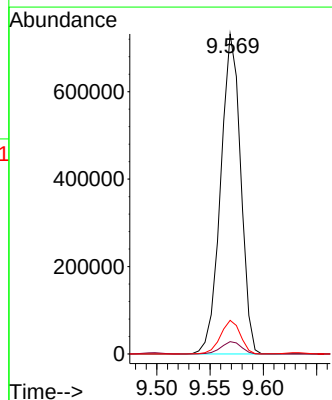
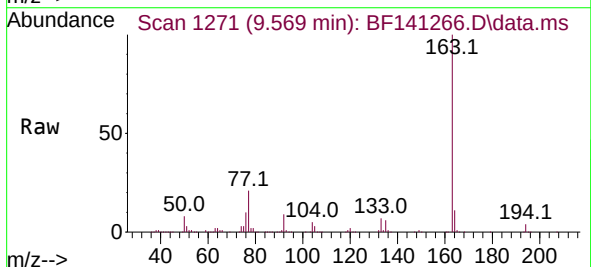
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

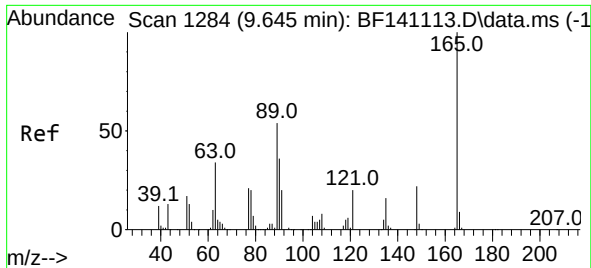
Tgt Ion:152 Resp: 1210209
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.9 11.1 16.7



#50
Dimethylphthalate
Concen: 39.163 ng
RT: 9.569 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

Tgt Ion:163 Resp: 956122
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.5 8.2 12.4

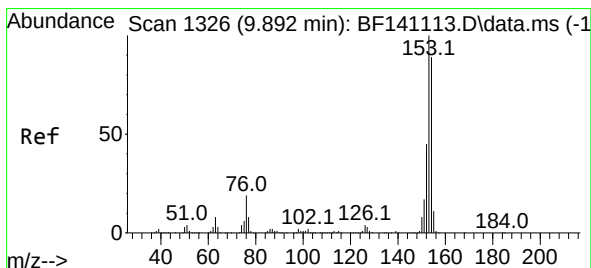
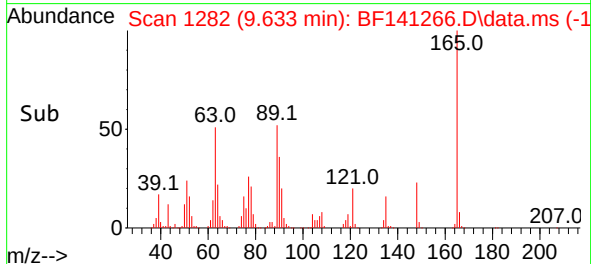
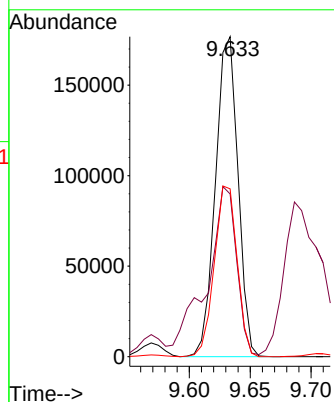
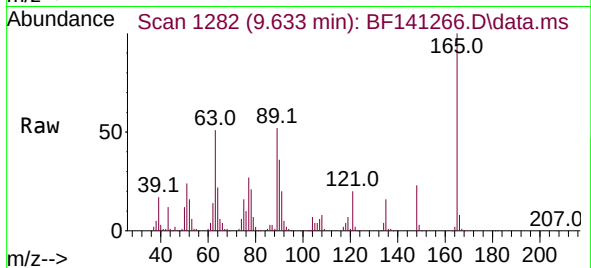




#51
2,6-Dinitrotoluene
Concen: 40.116 ng
RT: 9.633 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

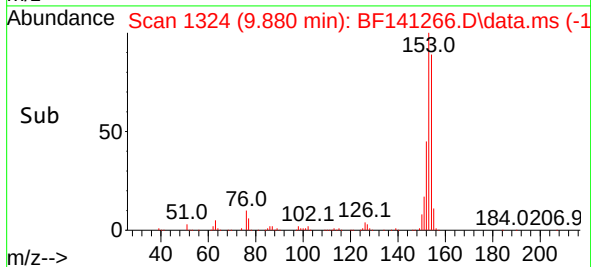
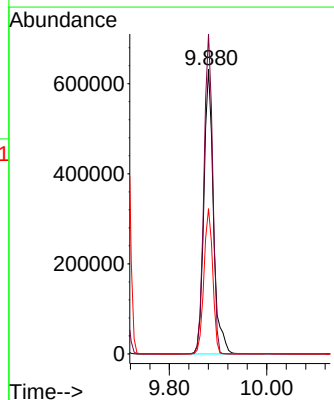
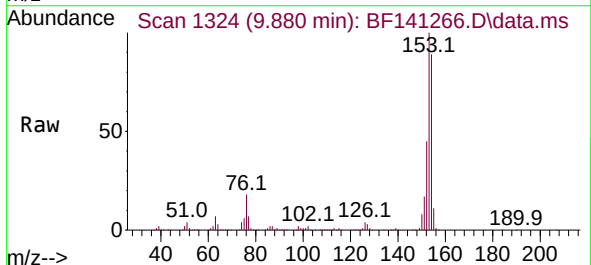
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

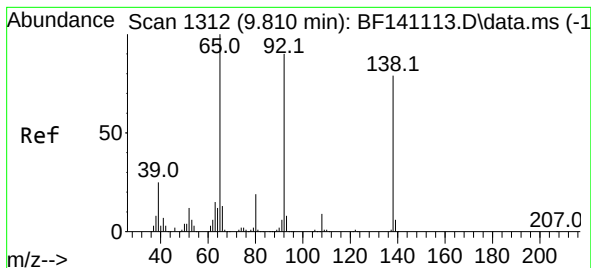
Tgt Ion:165 Resp: 227750
Ion Ratio Lower Upper
165 100
63 50.9 42.3 63.5
89 52.5 43.1 64.7



#52
Acenaphthene
Concen: 39.397 ng
RT: 9.880 min Scan# 1324
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

Tgt Ion:154 Resp: 865009
Ion Ratio Lower Upper
154 100
153 112.5 89.8 134.6
152 51.1 40.8 61.2





#53

3-Nitroaniline

Concen: 38.107 ng

RT: 9.798 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

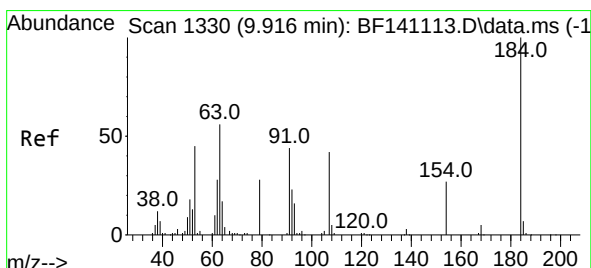
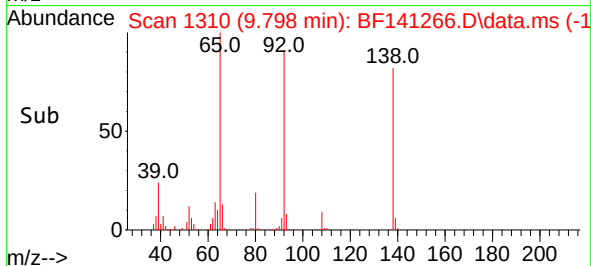
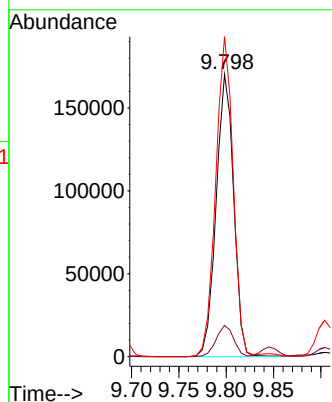
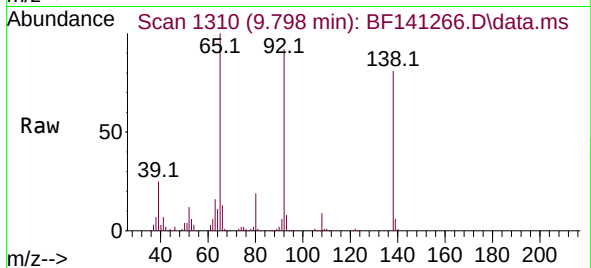
Tgt Ion:138 Resp: 219851

Ion Ratio Lower Upper

138 100

108 11.1 8.8 13.2

92 113.3 91.3 136.9



#54

2,4-Dinitrophenol

Concen: 42.258 ng

RT: 9.904 min Scan# 1328

Delta R.T. -0.012 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

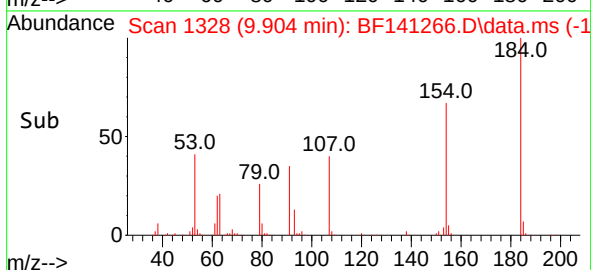
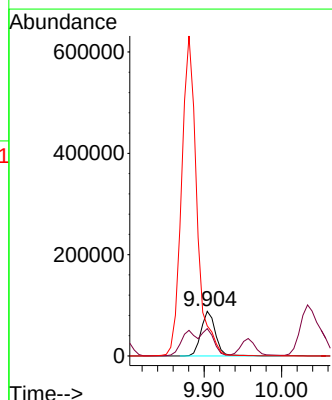
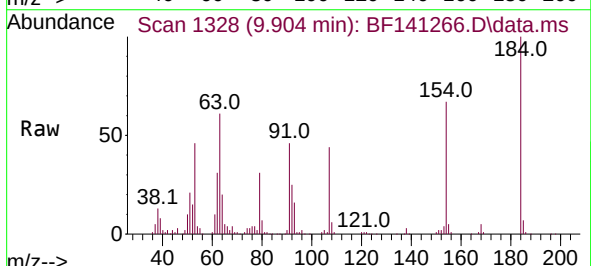
Tgt Ion:184 Resp: 114034

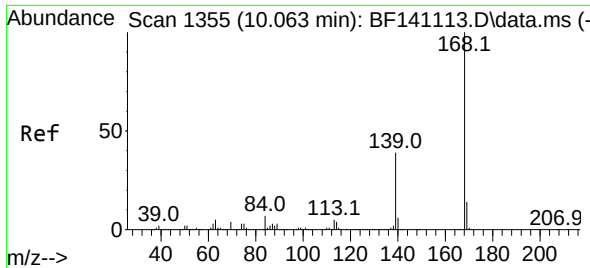
Ion Ratio Lower Upper

184 100

63 61.3 48.7 73.1

154 67.3 57.1 85.7

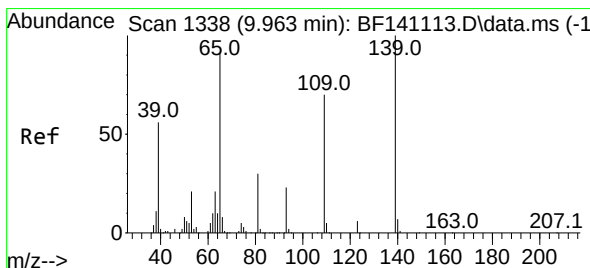
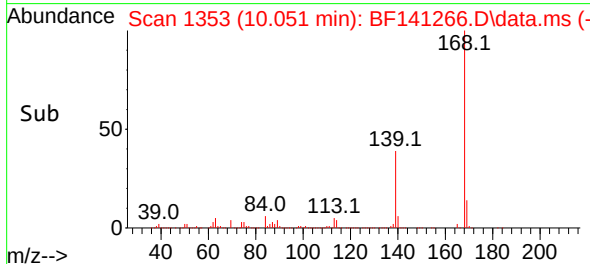
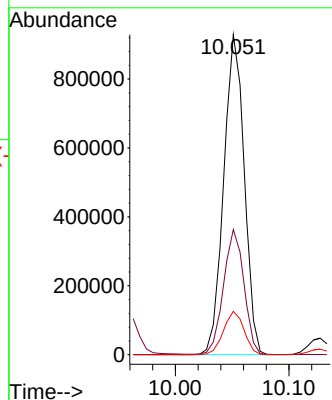
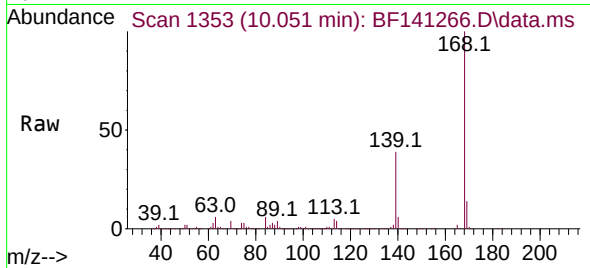




#55
Dibenzenofuran
Concen: 39.095 ng
RT: 10.051 min Scan# 1353
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

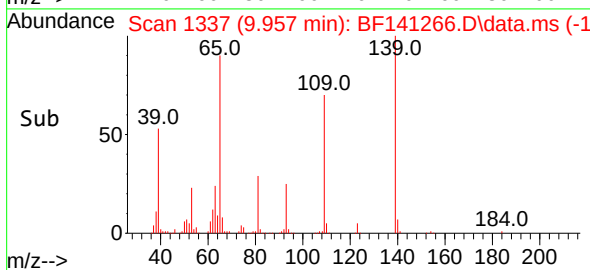
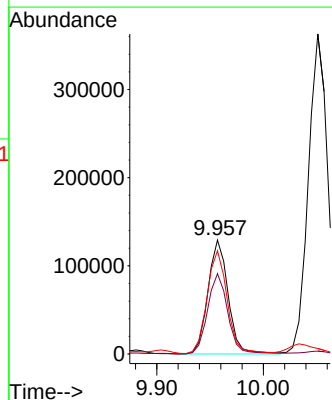
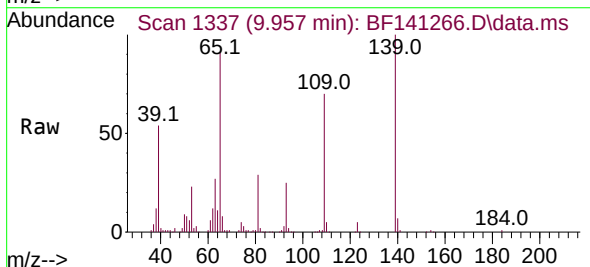
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

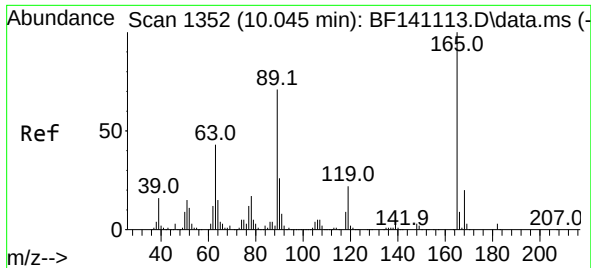
Tgt Ion:168 Resp: 1167544
Ion Ratio Lower Upper
168 100
139 39.1 31.4 47.0
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 37.687 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

Tgt Ion:139 Resp: 170284
Ion Ratio Lower Upper
139 100
109 70.4 50.2 90.2
65 90.6 72.1 112.1

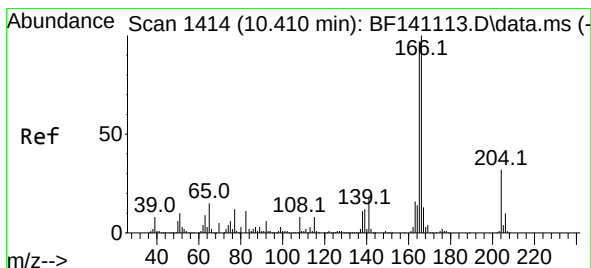
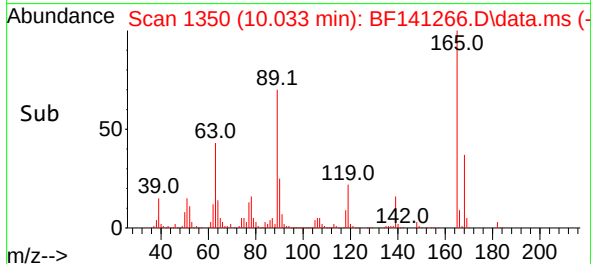
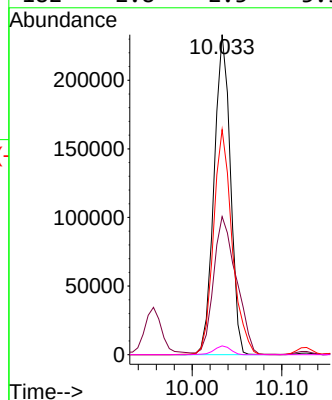
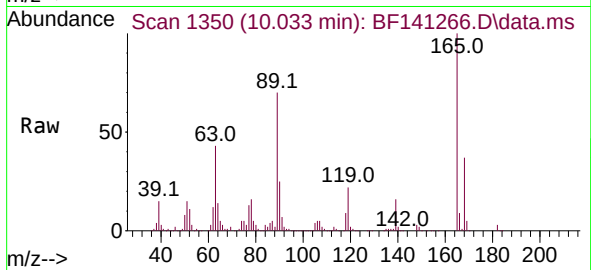




#57
2,4-Dinitrotoluene
Concen: 40.316 ng
RT: 10.033 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

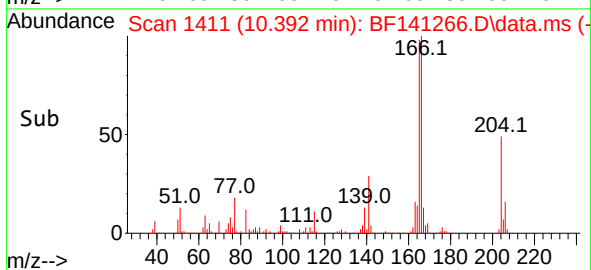
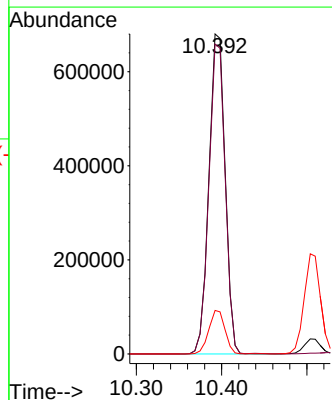
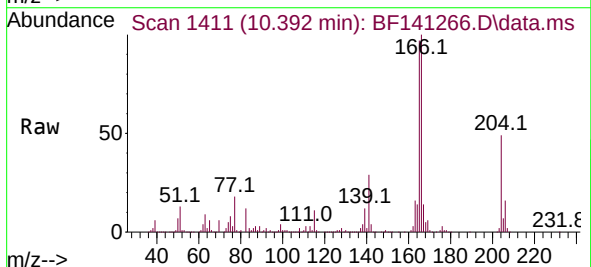
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

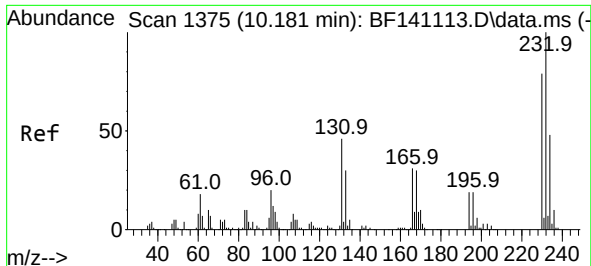
Tgt Ion:165	Resp:	294969	
Ion	Ratio	Lower	Upper
165	100		
63	43.2	35.0	52.4
89	70.4	56.7	85.1
182	2.8	2.3	3.5



#58
Fluorene
Concen: 38.856 ng
RT: 10.392 min Scan# 1411
Delta R.T. -0.018 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

Tgt Ion:166	Resp:	901522	
Ion	Ratio	Lower	Upper
166	100		
165	96.8	77.8	116.8
167	13.6	10.8	16.2

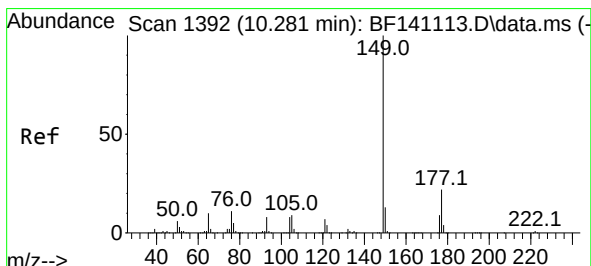
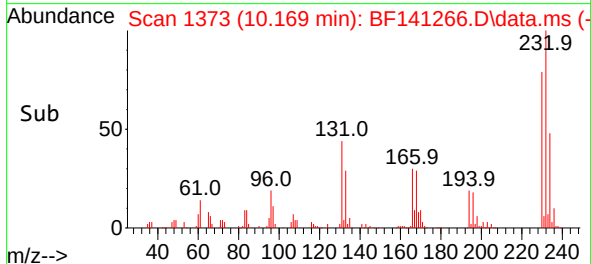
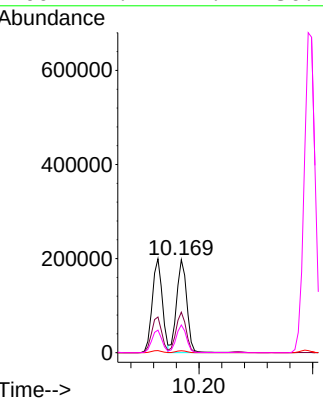
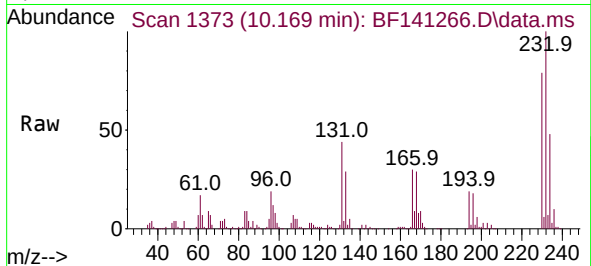




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.085 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

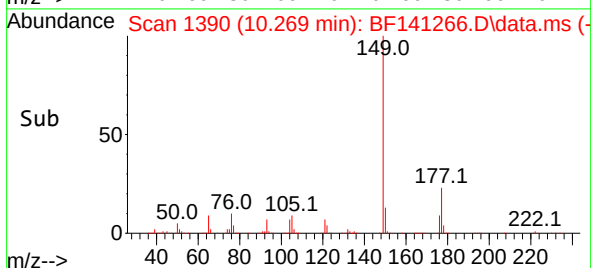
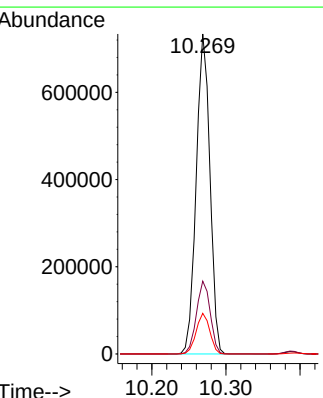
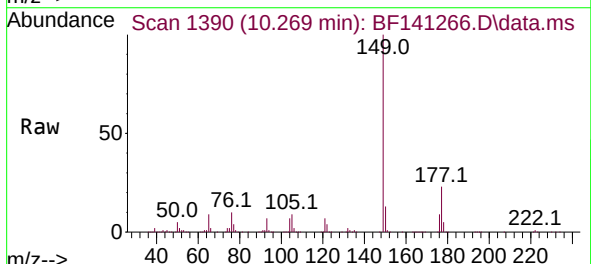
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

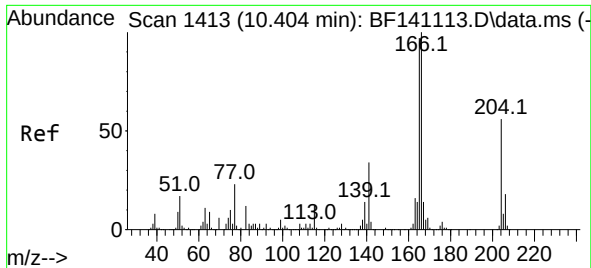
Tgt Ion:232 Resp: 247715
Ion Ratio Lower Upper
232 100
131 43.4 36.2 54.4
130 2.1 2.0 3.0
166 29.2 24.2 36.4



#60
Diethylphthalate
Concen: 39.567 ng
RT: 10.269 min Scan# 1390
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

Tgt Ion:149 Resp: 943032
Ion Ratio Lower Upper
149 100
177 22.7 17.9 26.9
150 12.7 10.2 15.2

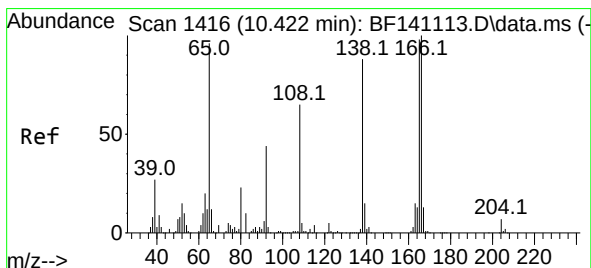
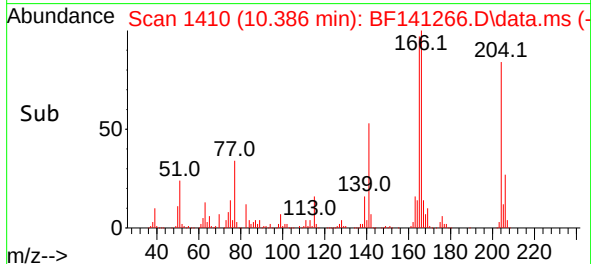
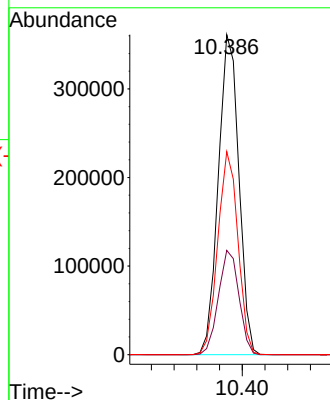
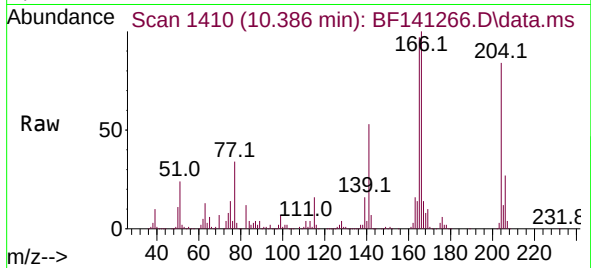




#61
4-Chlorophenyl-phenylether
Concen: 40.119 ng
RT: 10.386 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

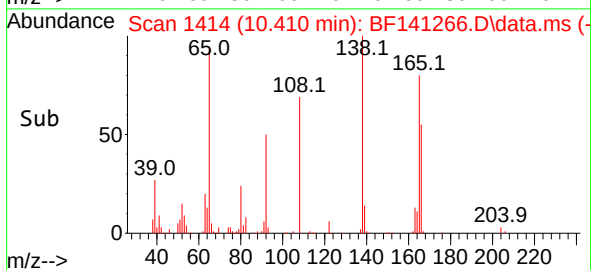
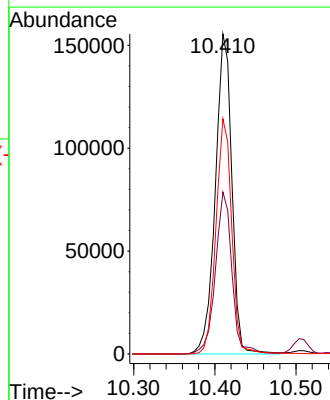
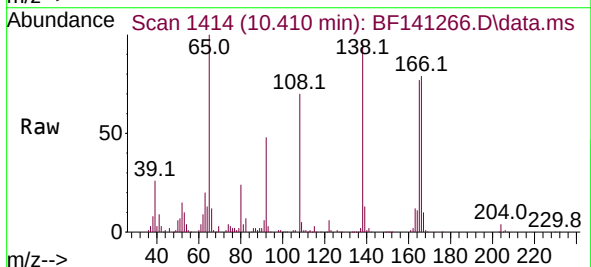
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

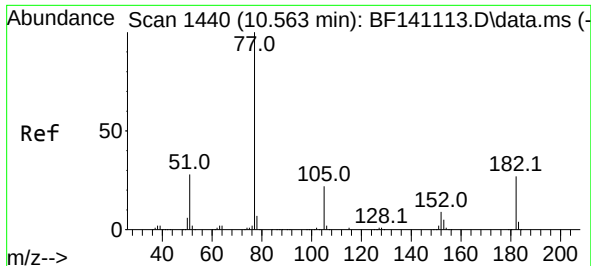
Tgt Ion:204 Resp: 453674
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 63.4 49.1 73.7



#62
4-Nitroaniline
Concen: 38.892 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

Tgt Ion:138 Resp: 219614
Ion Ratio Lower Upper
138 100
92 50.6 29.4 69.4
108 73.5 53.7 93.7

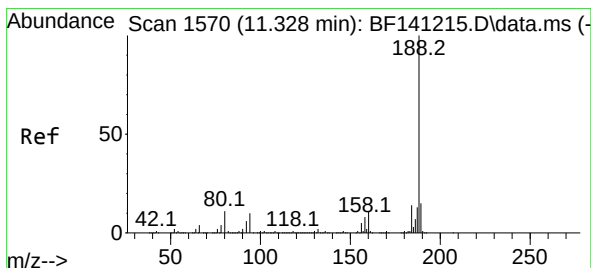
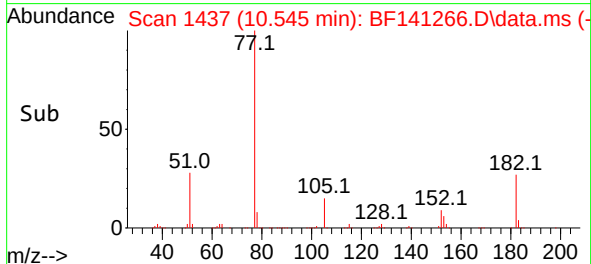
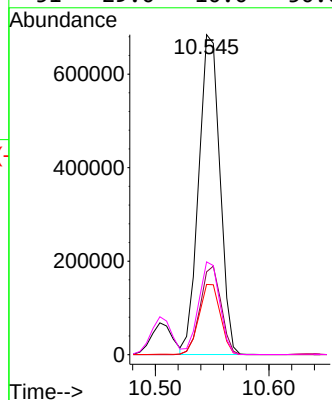
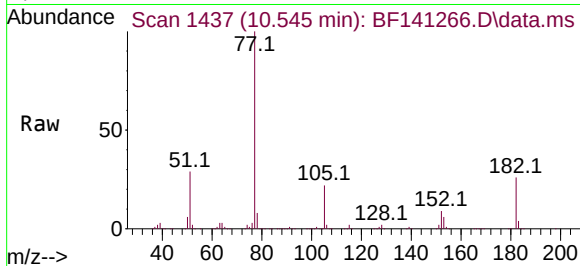




#63
 Azobenzene
 Concen: 37.693 ng
 RT: 10.545 min Scan# 1440
 Delta R.T. -0.018 min
 Lab File: BF141266.D
 Acq: 27 Jan 2025 11:59

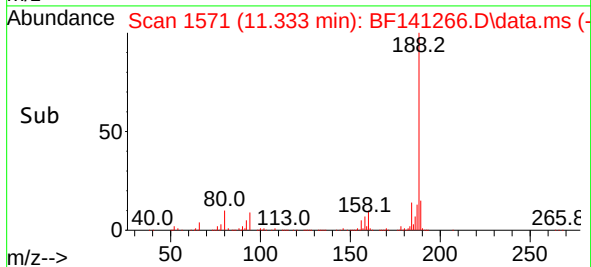
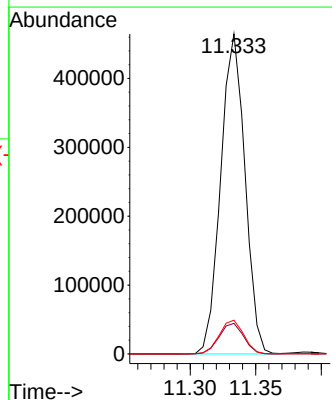
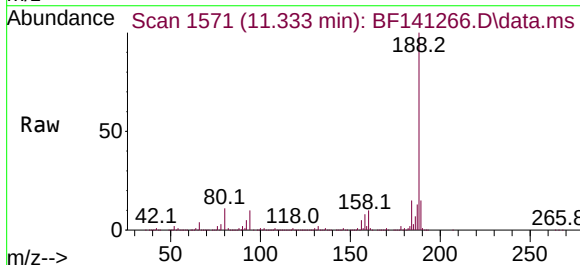
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

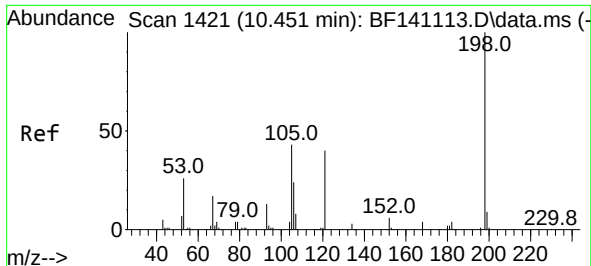
Tgt Ion: 77 Resp: 886438
 Ion Ratio Lower Upper
 77 100
 182 25.9 6.1 46.1
 105 21.9 2.1 42.1
 51 29.0 10.0 50.0



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.333 min Scan# 1571
 Delta R.T. -0.012 min
 Lab File: BF141266.D
 Acq: 27 Jan 2025 11:59

Tgt Ion: 188 Resp: 596765
 Ion Ratio Lower Upper
 188 100
 94 9.5 8.3 12.5
 80 10.5 9.0 13.4

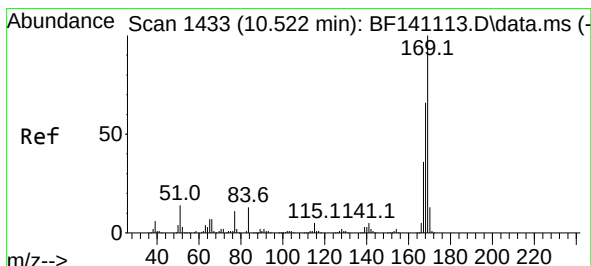
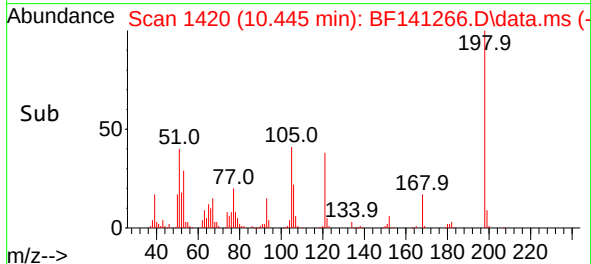
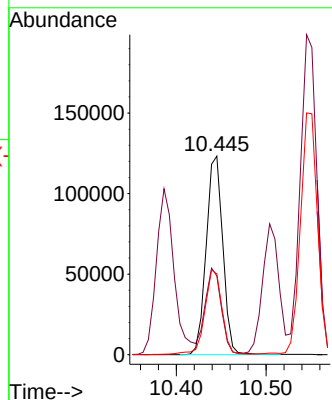
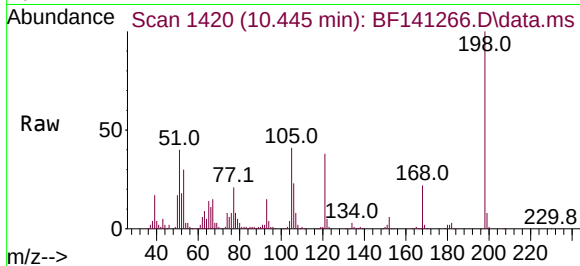




#65
4,6-Dinitro-2-methylphenol
Concen: 45.831 ng
RT: 10.445 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

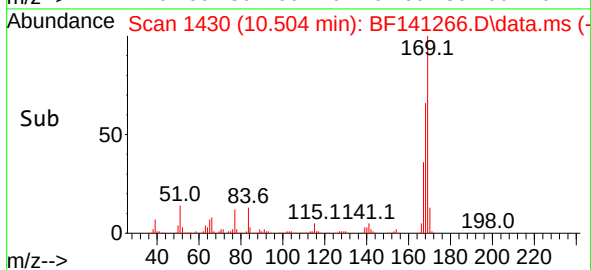
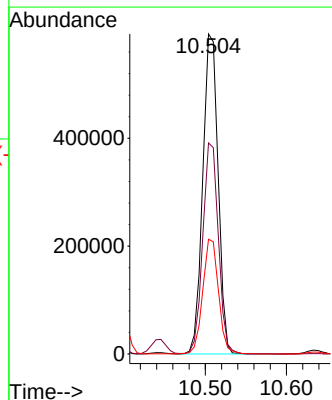
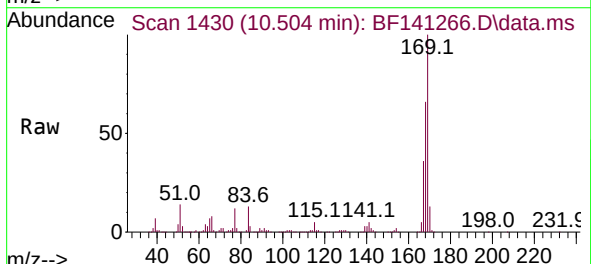
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

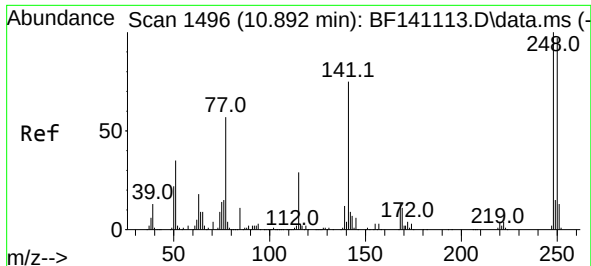
Tgt Ion:198 Resp: 158489
Ion Ratio Lower Upper
198 100
51 39.7 27.1 67.1
105 40.7 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 40.440 ng
RT: 10.504 min Scan# 1430
Delta R.T. -0.018 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

Tgt Ion:169 Resp: 778402
Ion Ratio Lower Upper
169 100
168 65.9 52.5 78.7
167 35.9 28.9 43.3

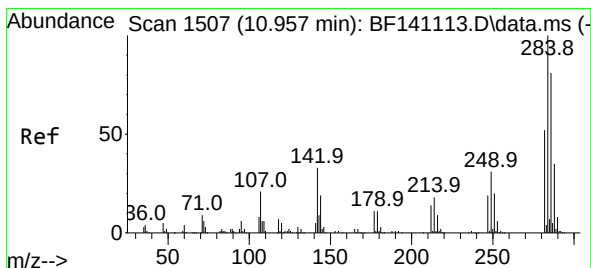
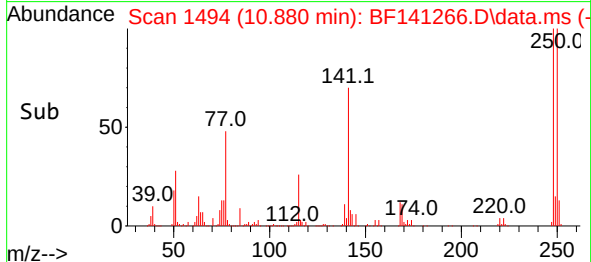
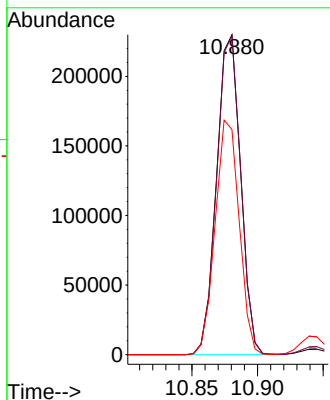
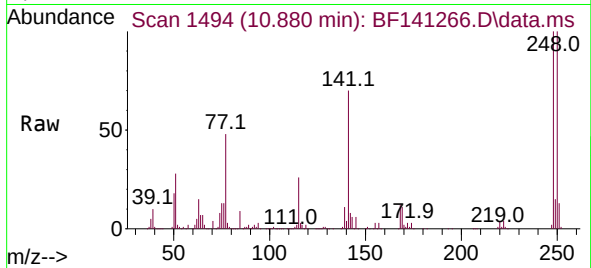




#67
4-Bromophenyl-phenylether
Concen: 42.662 ng
RT: 10.880 min Scan# 1496
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

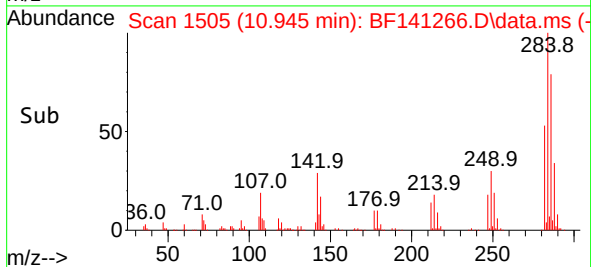
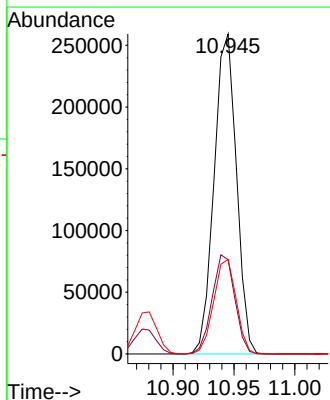
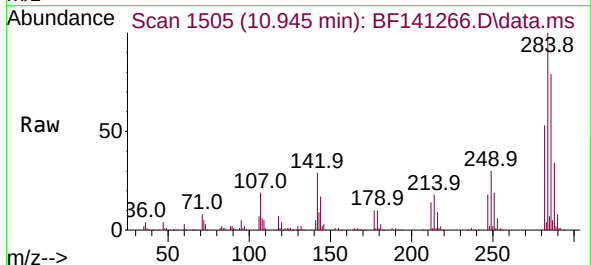
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

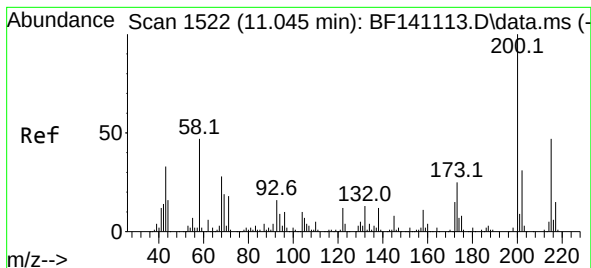
Tgt Ion:248 Resp: 293115
Ion Ratio Lower Upper
248 100
250 99.6 77.9 116.9
141 70.4 59.9 89.9



#68
Hexachlorobenzene
Concen: 43.294 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

Tgt Ion:284 Resp: 331118
Ion Ratio Lower Upper
284 100
142 29.5 26.3 39.5
249 29.6 24.9 37.3





#69

Atrazine

Concen: 36.183 ng

RT: 11.033 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

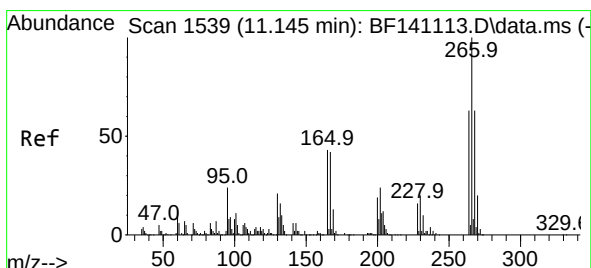
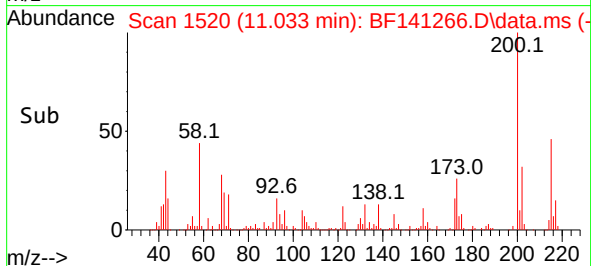
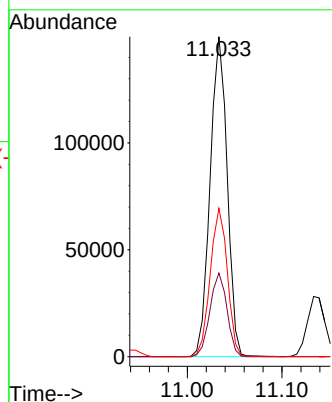
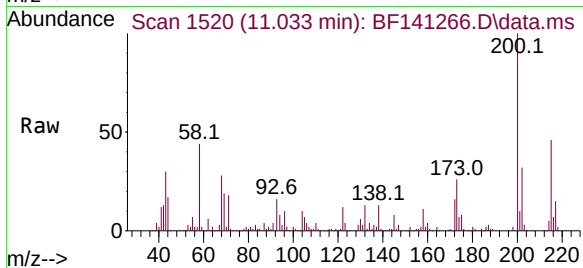
Tgt Ion:200 Resp: 187530

Ion Ratio Lower Upper

200 100

173 26.1 5.4 45.4

215 46.4 26.6 66.6



#70

Pentachlorophenol

Concen: 41.831 ng

RT: 11.139 min Scan# 1538

Delta R.T. -0.006 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

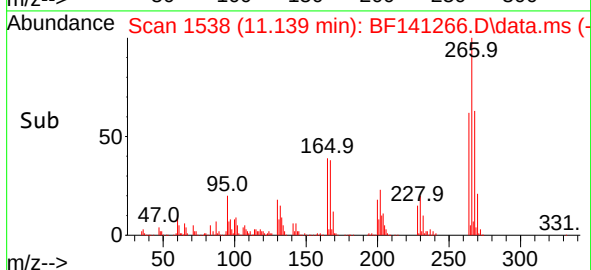
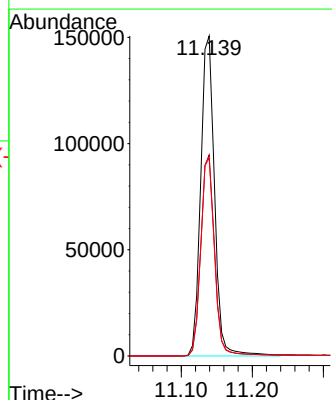
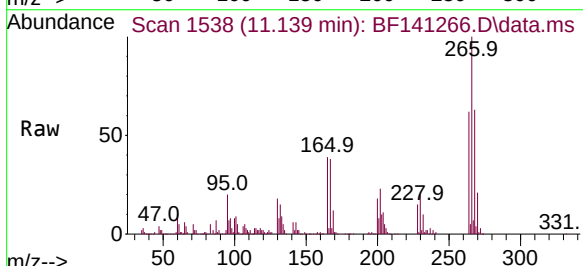
Tgt Ion:266 Resp: 204887

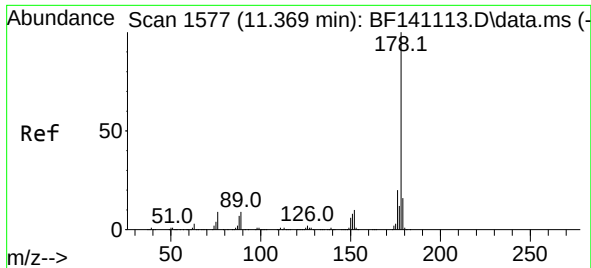
Ion Ratio Lower Upper

266 100

268 62.9 50.4 75.6

264 61.9 50.2 75.2

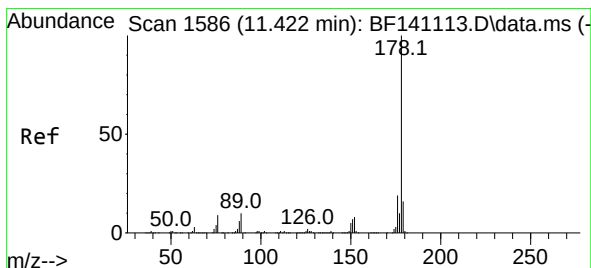
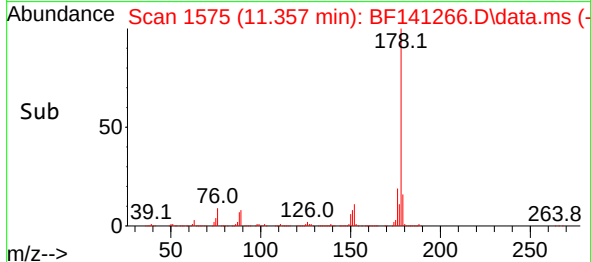
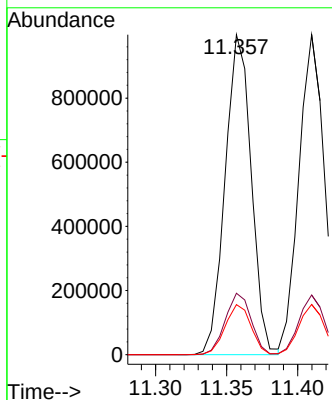
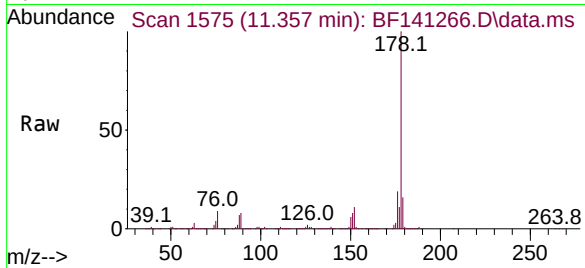




#71
Phenanthrene
Concen: 39.825 ng
RT: 11.357 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

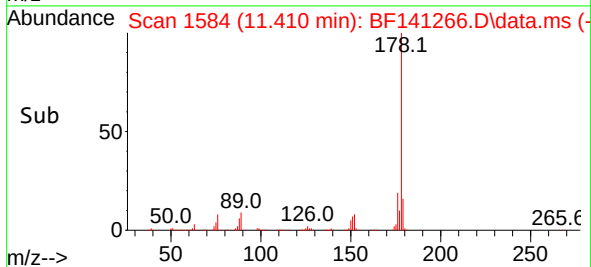
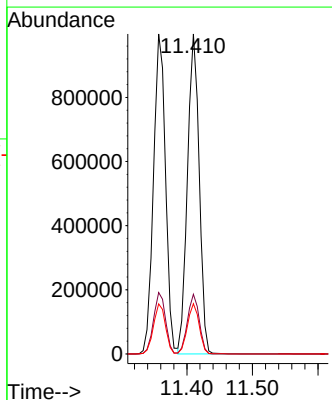
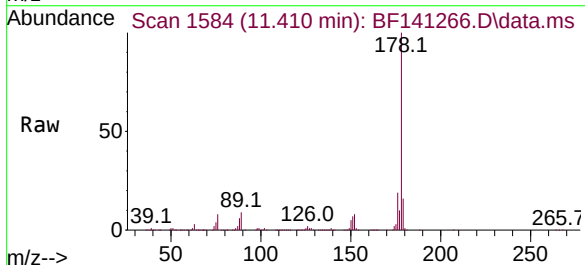
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

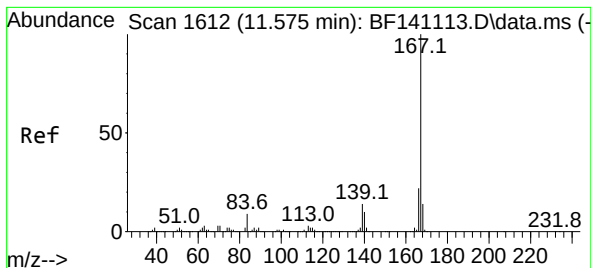
Tgt Ion:178 Resp: 1275938
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.6 12.6 19.0



#72
Anthracene
Concen: 39.738 ng
RT: 11.410 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

Tgt Ion:178 Resp: 1237952
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.7 12.6 19.0





#73

Carbazole

Concen: 39.056 ng

RT: 11.563 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

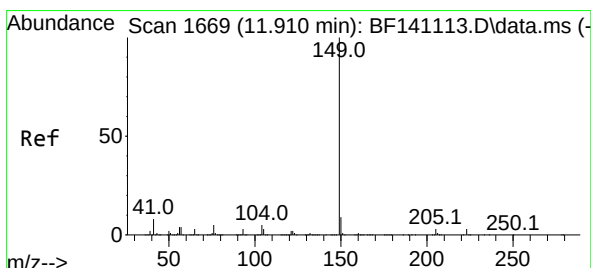
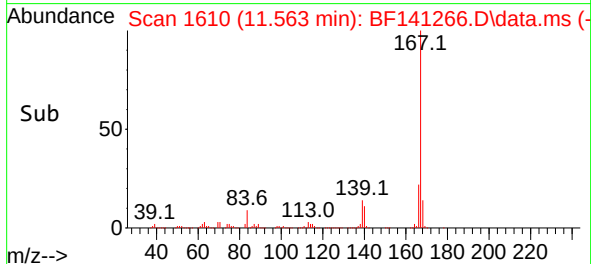
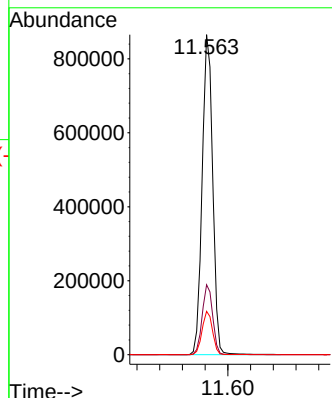
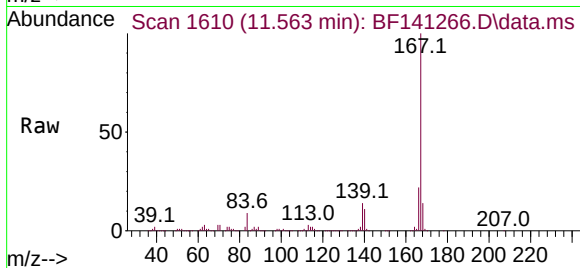
Tgt Ion:167 Resp: 1115614

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.2

139 13.6 10.9 16.3



#74

Di-n-butylphthalate

Concen: 42.387 ng

RT: 11.898 min Scan# 1667

Delta R.T. -0.012 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

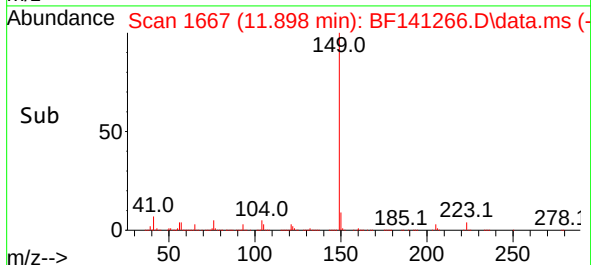
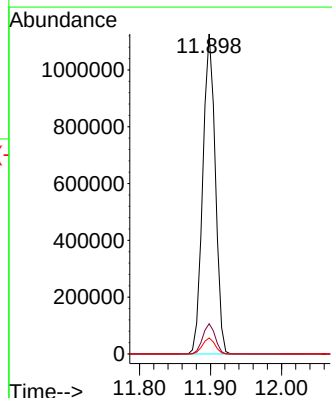
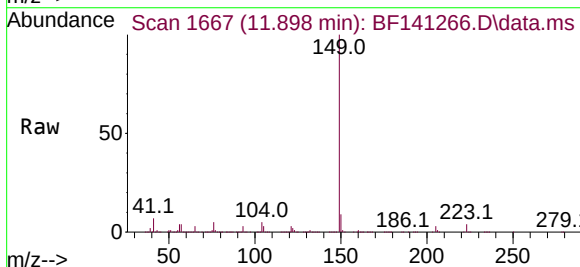
Tgt Ion:149 Resp: 1385640

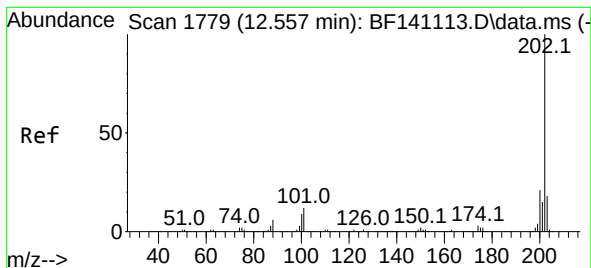
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.0 4.2 6.2





#75

Fluoranthene

Concen: 39.750 ng

RT: 12.545 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

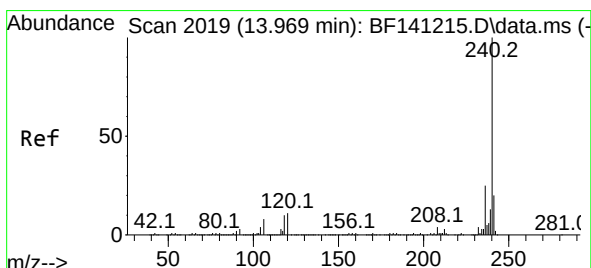
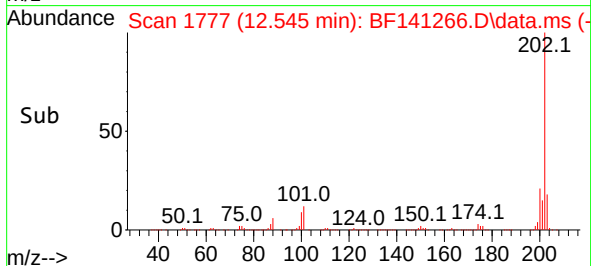
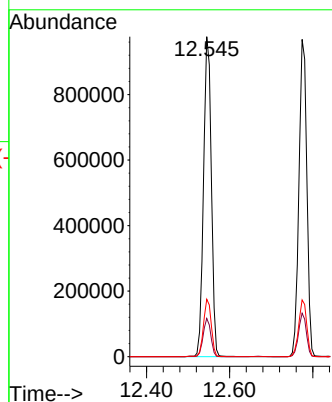
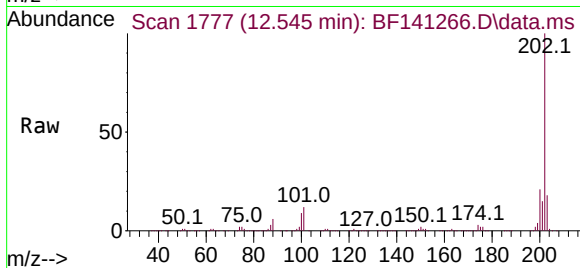
Tgt Ion:202 Resp: 1270873

Ion Ratio Lower Upper

202 100

101 11.9 0.0 32.3

203 18.0 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 2020

Delta R.T. -0.012 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

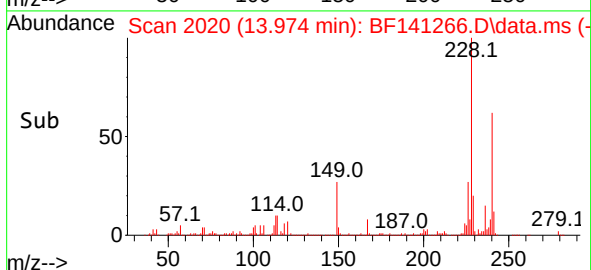
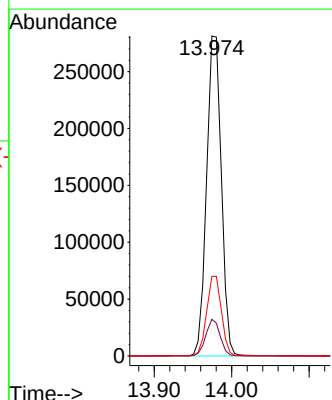
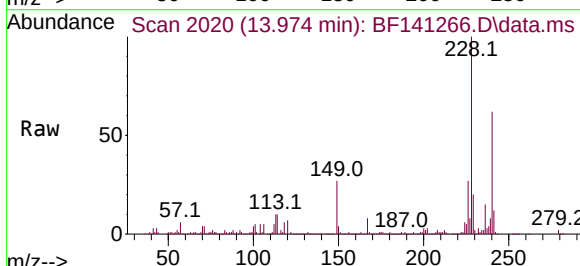
Tgt Ion:240 Resp: 372986

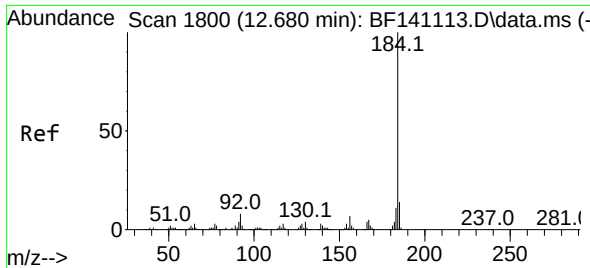
Ion Ratio Lower Upper

240 100

120 11.5 9.1 13.7

236 24.9 19.8 29.6

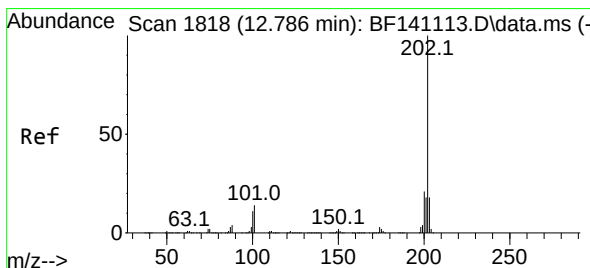
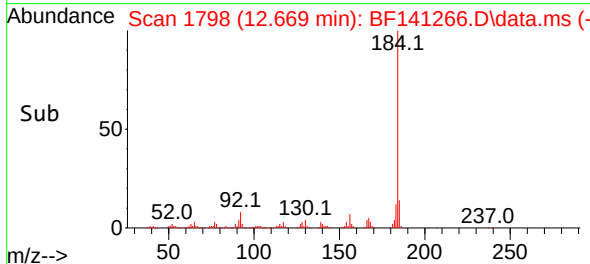
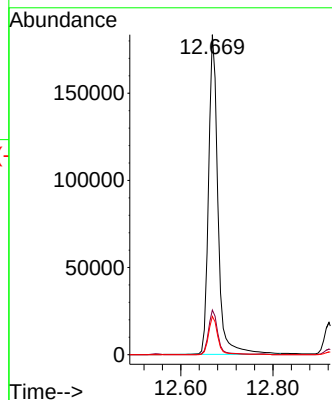
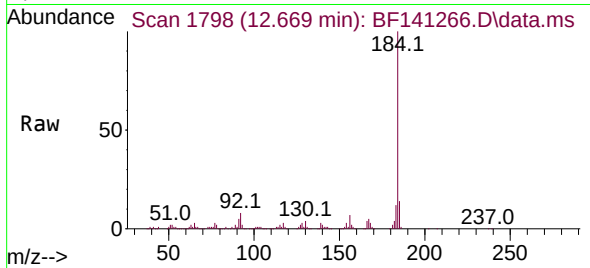




#77
Benzidine
Concen: 37.944 ng
RT: 12.669 min Scan# 1798
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

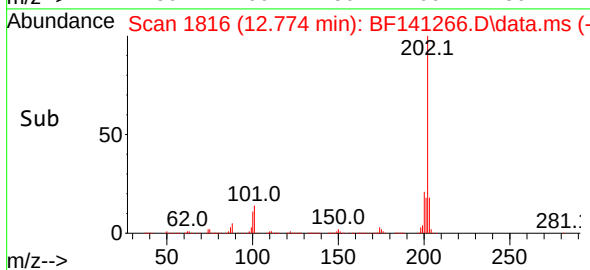
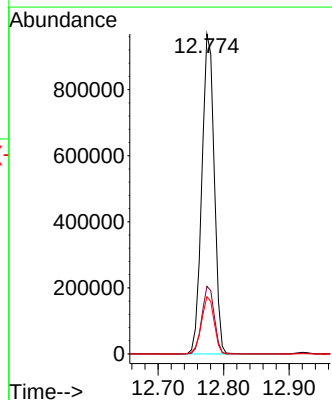
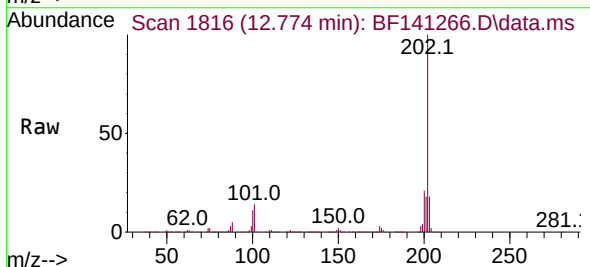
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

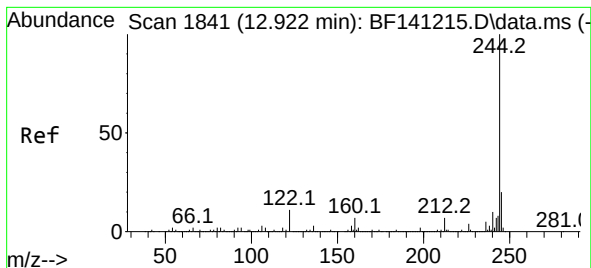
Tgt Ion:184 Resp: 262451
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 12.0 9.2 13.8



#78
Pyrene
Concen: 35.754 ng
RT: 12.774 min Scan# 1816
Delta R.T. -0.012 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

Tgt Ion:202 Resp: 1273725
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.9 14.3 21.5





#79

Terphenyl-d14

Concen: 74.375 ng

RT: 12.921 min Scan# 1841

Delta R.T. -0.012 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

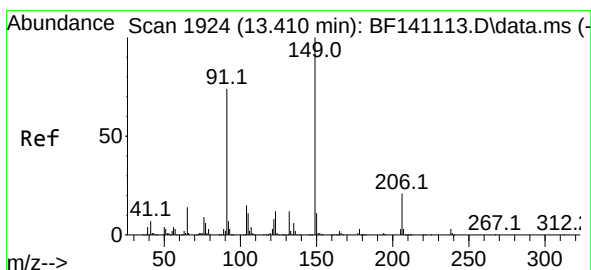
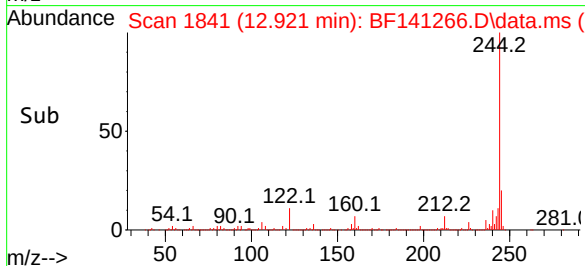
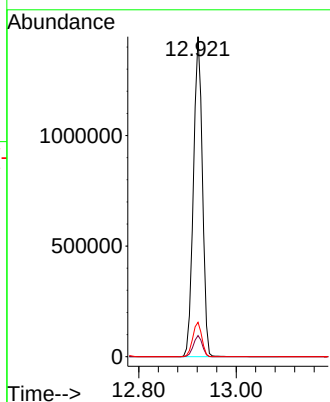
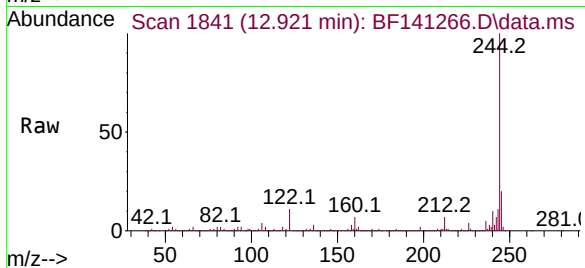
Tgt Ion:244 Resp: 1866435

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.2

122 10.8 8.8 13.2



#80

Butylbenzylphthalate

Concen: 41.150 ng

RT: 13.398 min Scan# 1922

Delta R.T. -0.012 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

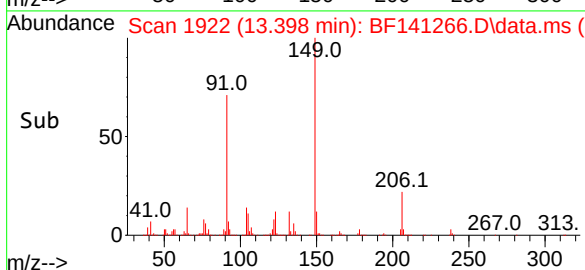
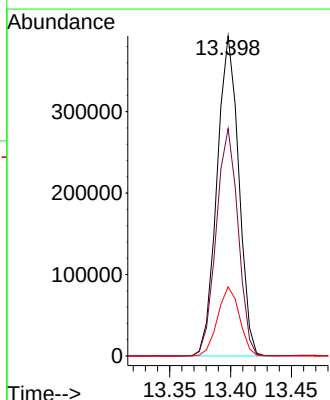
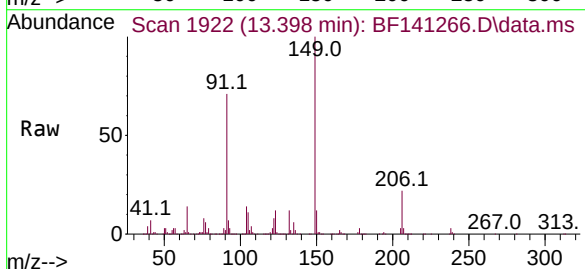
Tgt Ion:149 Resp: 488757

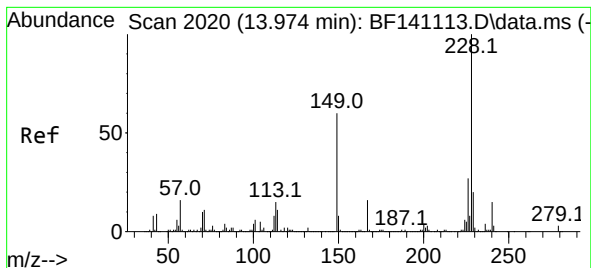
Ion Ratio Lower Upper

149 100

91 71.1 59.0 88.6

206 21.6 16.5 24.7





#81

Benzo(a)anthracene

Concen: 38.023 ng

RT: 13.968 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

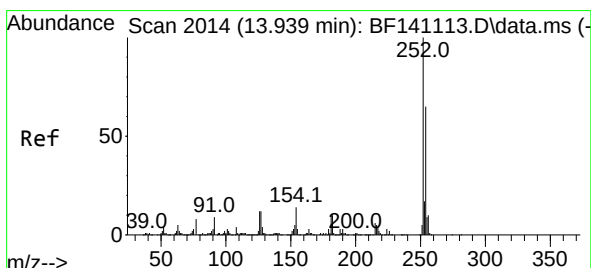
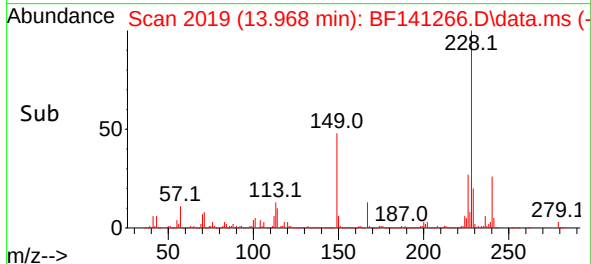
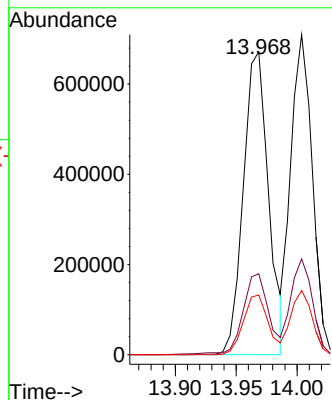
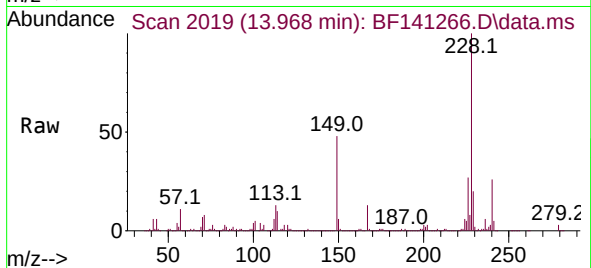
Tgt Ion:228 Resp: 965169

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 40.390 ng

RT: 13.933 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

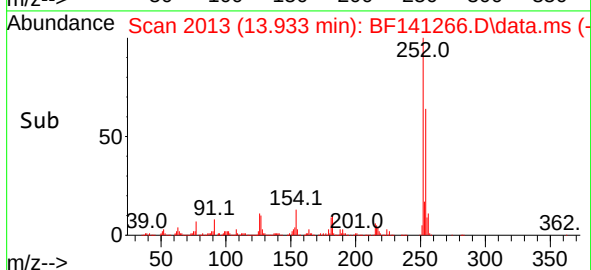
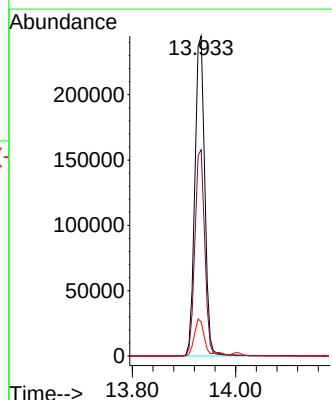
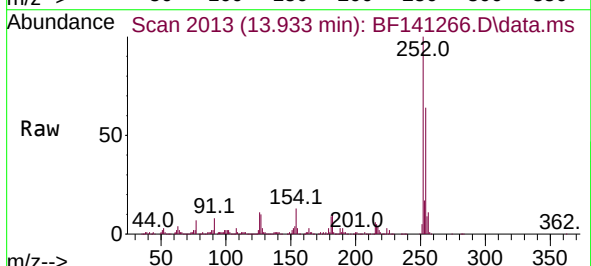
Tgt Ion:252 Resp: 326456

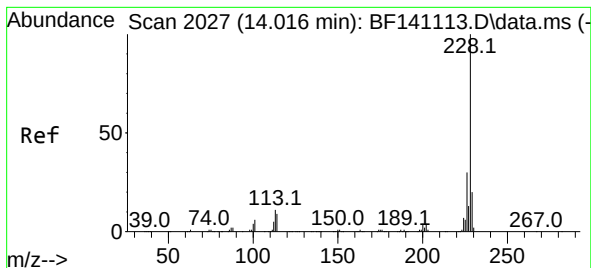
Ion Ratio Lower Upper

252 100

254 64.4 52.0 78.0

126 10.7 9.4 14.0





#83

Chrysene

Concen: 36.997 ng

RT: 14.004 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

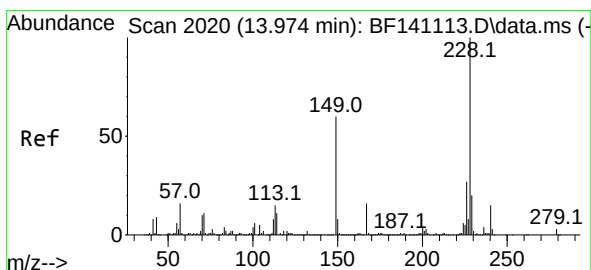
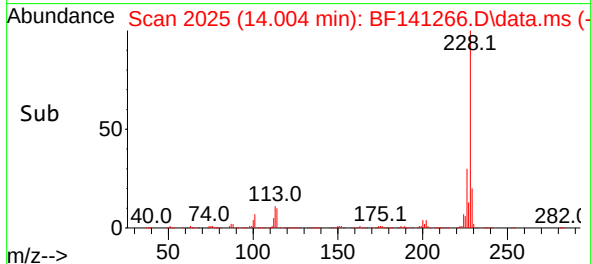
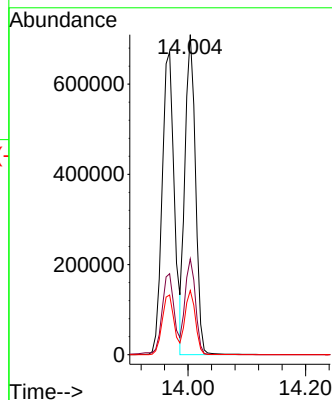
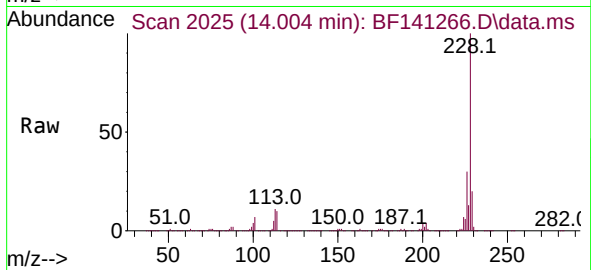
Tgt Ion:228 Resp: 878738

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.8

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.856 ng

RT: 13.963 min Scan# 2018

Delta R.T. -0.012 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

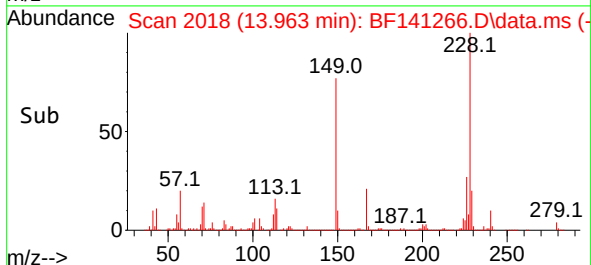
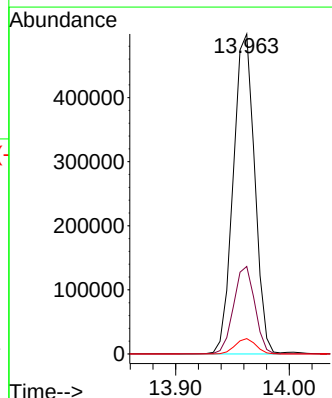
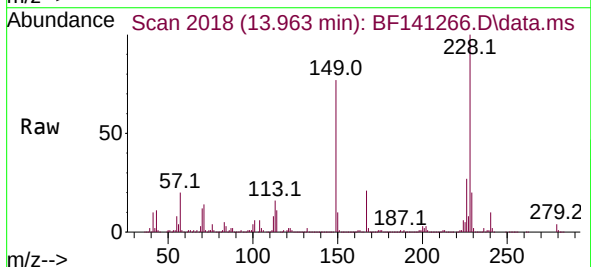
Tgt Ion:149 Resp: 653513

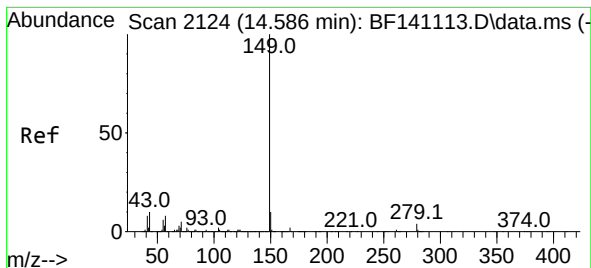
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.2

279 4.8 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 50.992 ng

RT: 14.586 min Scan# 2124

Delta R.T. -0.000 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

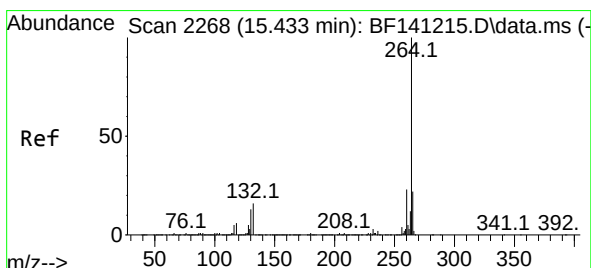
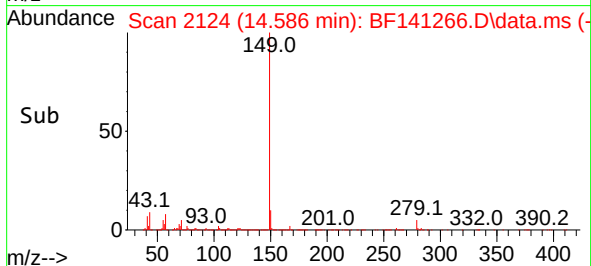
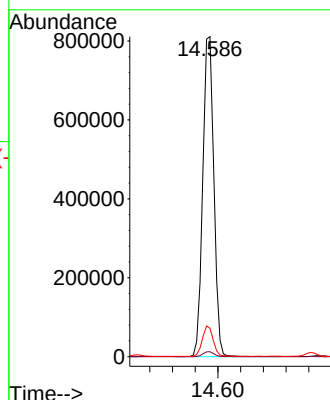
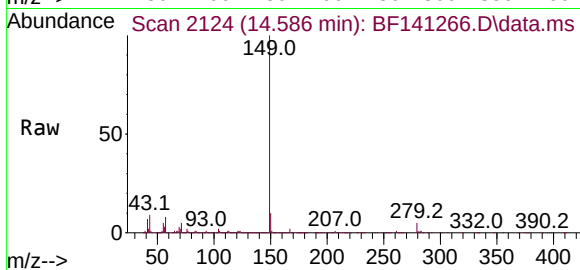
Tgt Ion:149 Resp: 1097381

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.4 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: BF141266.D

Acq: 27 Jan 2025 11:59

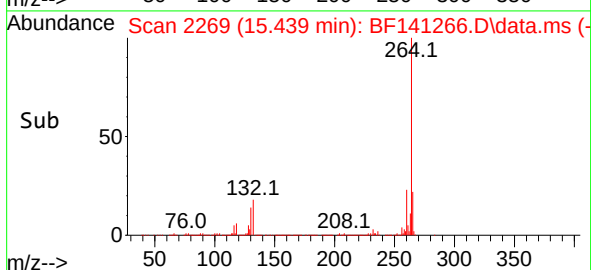
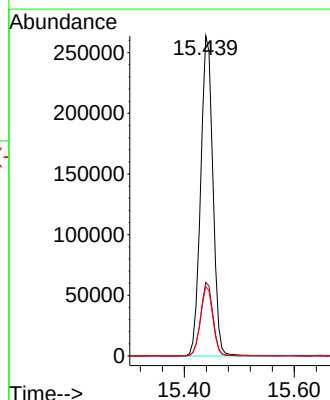
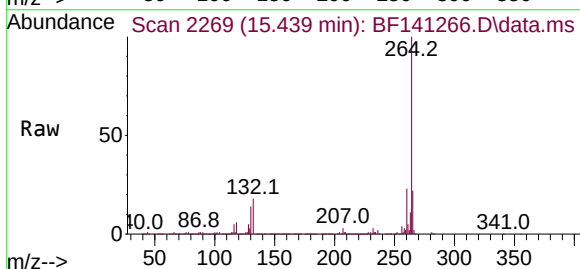
Tgt Ion:264 Resp: 408140

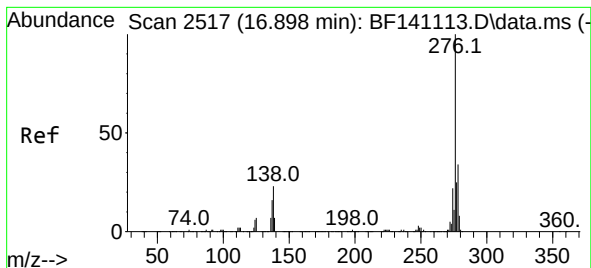
Ion Ratio Lower Upper

264 100

260 23.0 18.6 28.0

265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.271 ng

RT: 16.898 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

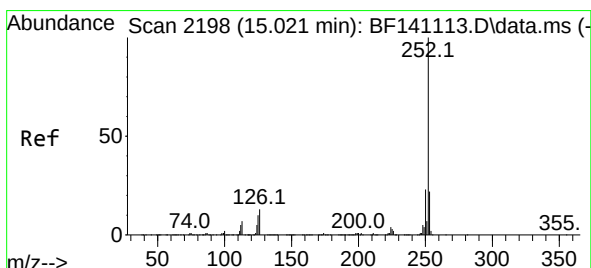
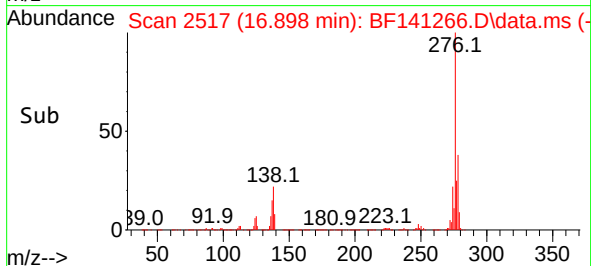
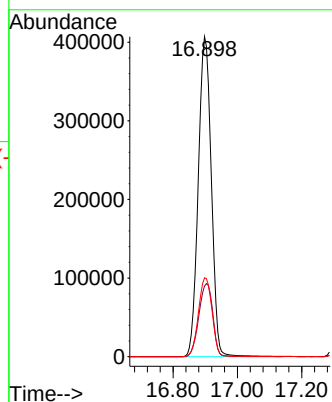
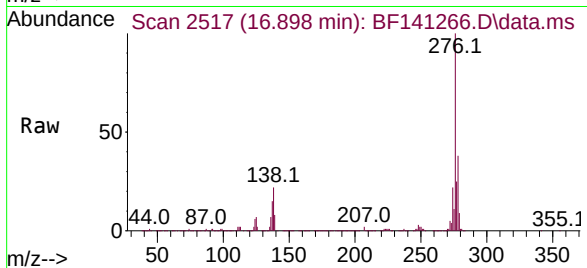
Tgt Ion:276 Resp: 1144373

Ion Ratio Lower Upper

276 100

138 24.4 20.7 31.1

277 25.6 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 38.217 ng

RT: 15.021 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

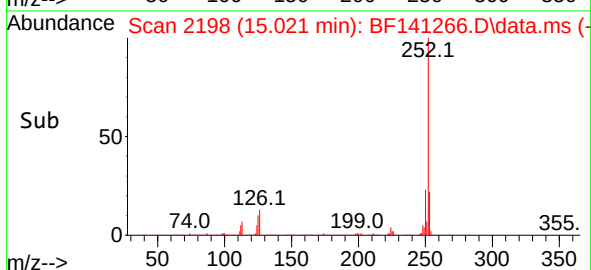
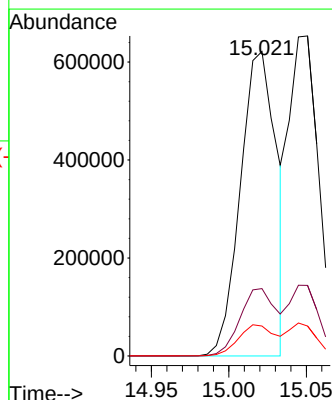
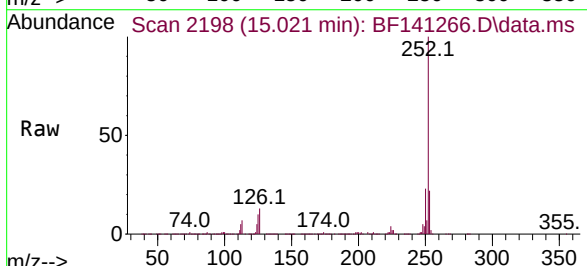
Tgt Ion:252 Resp: 1005816

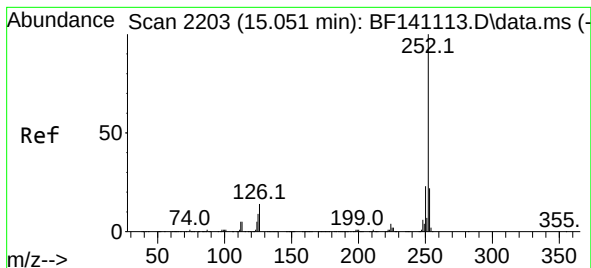
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 9.8 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 39.287 ng

RT: 15.051 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

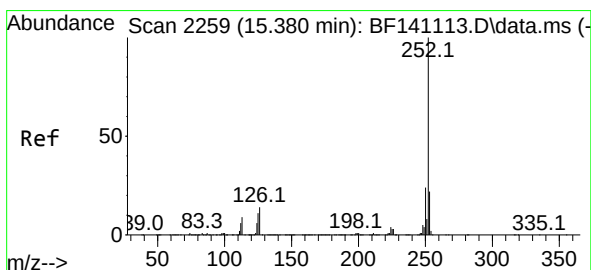
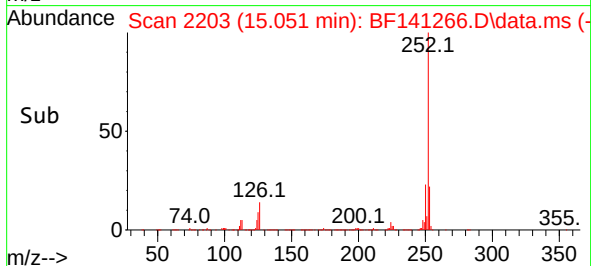
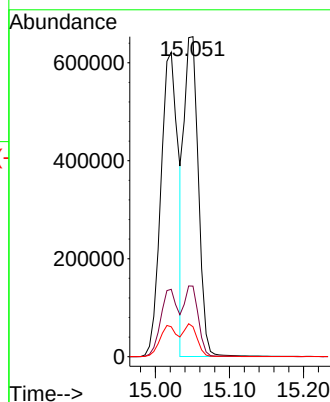
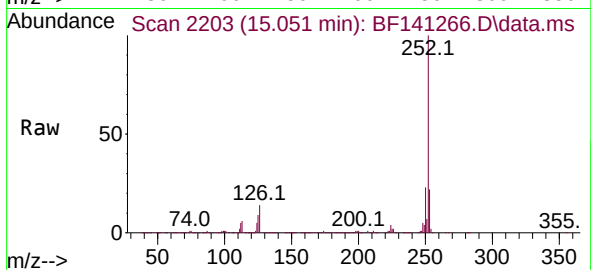
Tgt Ion:252 Resp: 873785

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 9.4 7.9 11.9



#90

Benzo(a)pyrene

Concen: 39.171 ng

RT: 15.380 min Scan# 2259

Delta R.T. -0.000 min

Lab File: BF141266.D

Acq: 27 Jan 2025 11:59

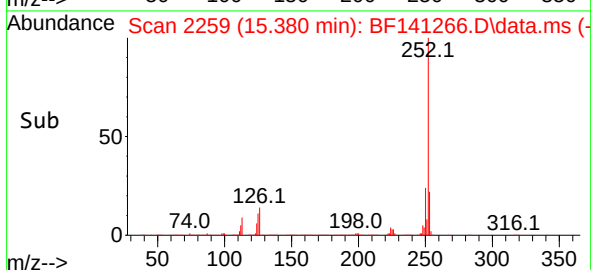
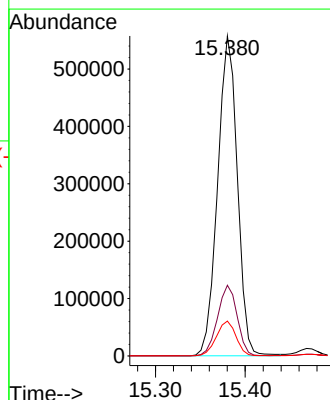
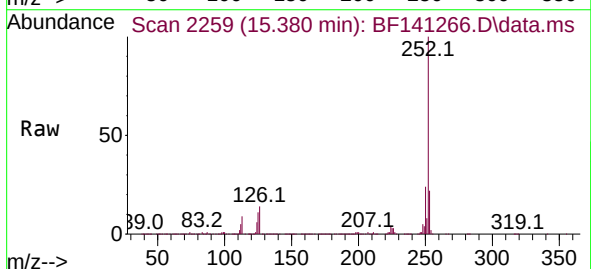
Tgt Ion:252 Resp: 850557

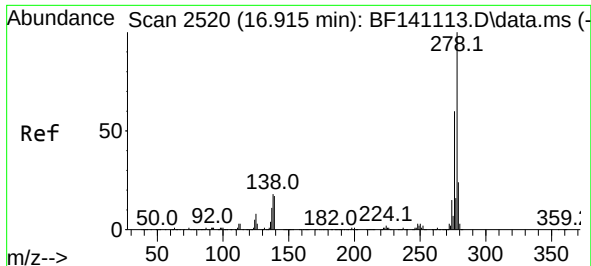
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.9 9.1 13.7

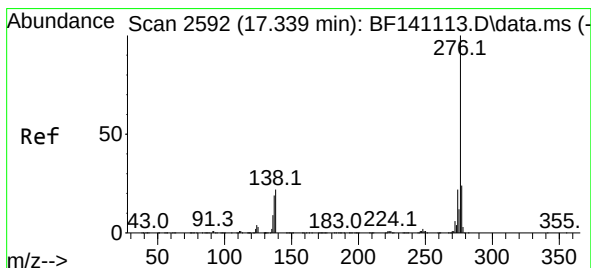
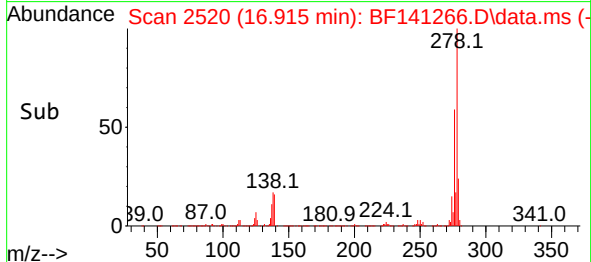
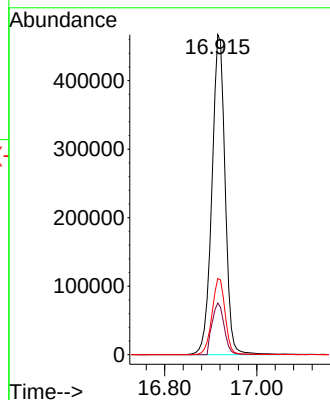
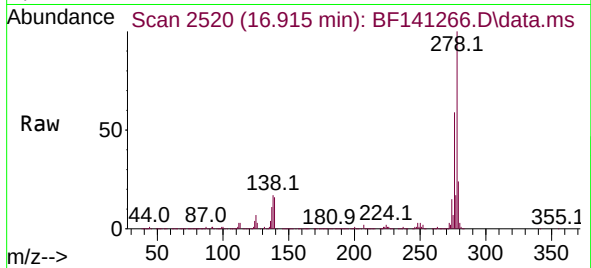




#91
Dibenzo(a,h)anthracene
Concen: 38.445 ng
RT: 16.915 min Scan# 2520
Delta R.T. -0.000 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 929780
Ion Ratio Lower Upper
278 100
139 16.2 13.8 20.6
279 23.8 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 38.310 ng
RT: 17.339 min Scan# 2592
Delta R.T. -0.000 min
Lab File: BF141266.D
Acq: 27 Jan 2025 11:59

Tgt Ion:276 Resp: 963696
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 21.2 17.4 26.2

