

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020425\
 Data File : BF141398.D
 Acq On : 04 Feb 2025 10:42
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 04 11:34:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 29 17:41:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	87552	20.000	ng	-0.01
21) Naphthalene-d8	8.075	136	331835	20.000	ng	#-0.01
39) Acenaphthene-d10	9.828	164	180473	20.000	ng	-0.01
64) Phenanthrene-d10	11.316	188	318826	20.000	ng	-0.01
76) Chrysene-d12	13.963	240	235294	20.000	ng	-0.01
86) Perylene-d12	15.421	264	201713	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	455924	79.945	ng	0.00
7) Phenol-d6	6.434	99	546451	75.322	ng	0.00
23) Nitrobenzene-d5	7.357	82	519110	82.468	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	145841	88.147	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	958786	81.771	ng	-0.01
79) Terphenyl-d14	12.904	244	1129373	74.022	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.440	88	97099	38.714	ng	98
3) Pyridine	3.175	79	222403	36.803	ng	97
4) n-Nitrosodimethylamine	3.122	42	115361	33.417	ng	88
6) Aniline	6.451	93	220322	35.876	ng	# 16
8) 2-Chlorophenol	6.581	128	242879	39.734	ng	96
9) Benzaldehyde	6.340	77	156434	37.226	ng	99
10) Phenol	6.445	94	288967	37.574	ng	# 71
11) bis(2-Chloroethyl)ether	6.528	93	221049	37.487	ng	98
12) 1,3-Dichlorobenzene	6.734	146	262908	39.009	ng	99
13) 1,4-Dichlorobenzene	6.810	146	269514	39.806	ng	100
14) 1,2-Dichlorobenzene	6.963	146	251753	39.708	ng	99
15) Benzyl Alcohol	6.934	79	203978	41.142	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.069	45	369176	36.004	ng	80
17) 2-Methylphenol	7.057	107	188055	37.854	ng	# 92
18) Hexachloroethane	7.304	117	102015	40.842	ng	97
19) n-Nitroso-di-n-propyla...	7.204	70	162661	37.733	ng	100
20) 3+4-Methylphenols	7.210	107	240839	39.483	ng	# 88
22) Acetophenone	7.198	105	326166	41.351	ng	# 98
24) Nitrobenzene	7.375	77	264172	40.497	ng	100
25) Isophorone	7.610	82	426672	39.213	ng	99
26) 2-Nitrophenol	7.692	139	122977	39.973	ng	97
27) 2,4-Dimethylphenol	7.734	122	143603	36.673	ng	97
28) bis(2-Chloroethoxy)met...	7.828	93	267181	38.495	ng	99
29) 2,4-Dichlorophenol	7.939	162	196668	41.025	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	222442	40.631	ng	99
31) Naphthalene	8.098	128	703917	40.155	ng	100
32) Benzoic acid	7.845	122	152241	42.292	ng	100
33) 4-Chloroaniline	8.151	127	230545	38.783	ng	99
34) Hexachlorobutadiene	8.216	225	137723	42.897	ng	99
35) Caprolactam	8.510	113	62051	39.634	ng	95
36) 4-Chloro-3-methylphenol	8.634	107	215967	42.000	ng	95
37) 2-Methylnaphthalene	8.787	142	453714	40.722	ng	98
38) 1-Methylnaphthalene	8.886	142	443121	40.487	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	211825	41.257	ng	100
41) Hexachlorocyclopentadiene	8.939	237	66678	43.974	ng	100
43) 2,4,6-Trichlorophenol	9.069	196	137805	41.007	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	152071	41.577	ng	100
46) 1,1'-Biphenyl	9.251	154	564241	40.089	ng	99
47) 2-Chloronaphthalene	9.275	162	436455	39.785	ng	99
48) 2-Nitroaniline	9.375	65	140664	40.764	ng	99
49) Acenaphthylene	9.692	152	619791	40.360	ng	100
50) Dimethylphthalate	9.557	163	494930	40.604	ng	100
51) 2,6-Dinitrotoluene	9.616	165	115835	40.929	ng	98
52) Acenaphthene	9.863	154	453408	41.328	ng	100
53) 3-Nitroaniline	9.786	138	115797	41.746	ng	98
54) 2,4-Dinitrophenol	9.892	184	59519	45.240	ng	92
55) Dibenzofuran	10.033	168	602409	41.022	ng	97
56) 4-Nitrophenol	9.963	139	92908	45.798	ng	96
57) 2,4-Dinitrotoluene	10.022	165	159291	43.471	ng	98
58) Fluorene	10.381	166	471526	41.395	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.157	232	123166	42.803	ng	98
60) Diethylphthalate	10.251	149	495870	41.956	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	233902	42.037	ng	100
62) 4-Nitroaniline	10.398	138	123996	45.468	ng	93
63) Azobenzene	10.533	77	475982	40.234	ng	98
65) 4,6-Dinitro-2-methylph...	10.428	198	87646	46.476	ng	97
66) n-Nitrosodiphenylamine	10.492	169	404177	39.195	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	143325	40.154	ng	99
68) Hexachlorobenzene	10.928	284	155137	40.974	ng	99
69) Atrazine	11.022	200	136423	39.568	ng	99
70) Pentachlorophenol	11.128	266	102799	46.366	ng	100
71) Phenanthrene	11.339	178	707114	41.259	ng	99
72) Anthracene	11.392	178	696374	41.470	ng	99
73) Carbazole	11.551	167	655823	44.044	ng	99
74) Di-n-butylphthalate	11.880	149	774119	42.899	ng	100
75) Fluoranthene	12.533	202	790425	46.710	ng	98
77) Benzidine	12.657	184	284455	37.710	ng	99
78) Pyrene	12.763	202	813495	36.018	ng	100
80) Butylbenzylphthalate	13.386	149	325399	41.239	ng	97
81) Benzo(a)anthracene	13.951	228	614138	37.824	ng	99
82) 3,3'-Dichlorobenzidine	13.916	252	193800	37.529	ng	99
83) Chrysene	13.986	228	597592	40.160	ng	100
84) Bis(2-ethylhexyl)phtha...	13.945	149	428215	42.781	ng	98
85) Di-n-octyl phthalate	14.568	149	666025	42.840	ng	99
87) Indeno(1,2,3-cd)pyrene	16.868	276	539887	41.469	ng	97
88) Benzo(b)fluoranthene	15.004	252	541045	42.641	ng	99
89) Benzo(k)fluoranthene	15.027	252	459921	40.917	ng	99
90) Benzo(a)pyrene	15.363	252	432427	40.330	ng	98
91) Dibenzo(a,h)anthracene	16.886	278	430740	41.123	ng	98
92) Benzo(g,h,i)perylene	17.304	276	448843	41.212	ng	96

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

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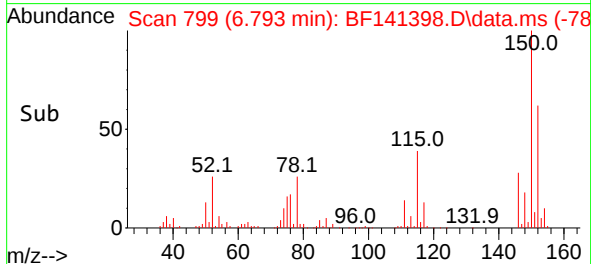
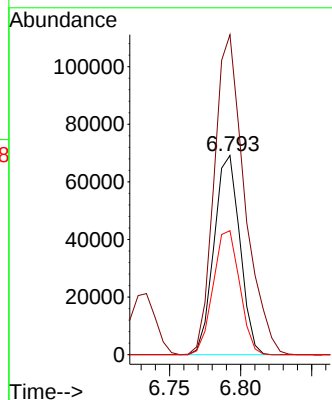
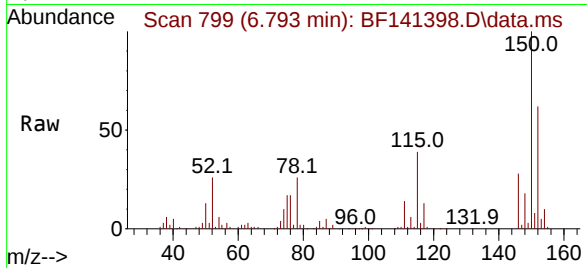




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.793 min Scan# 79
 Delta R.T. -0.011 min
 Lab File: BF141398.D
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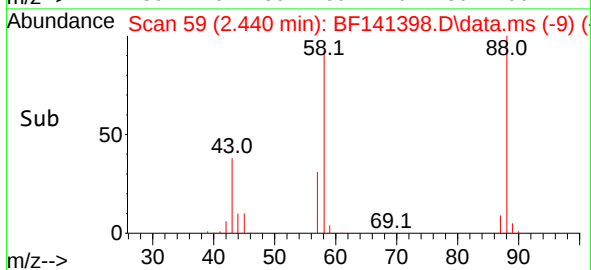
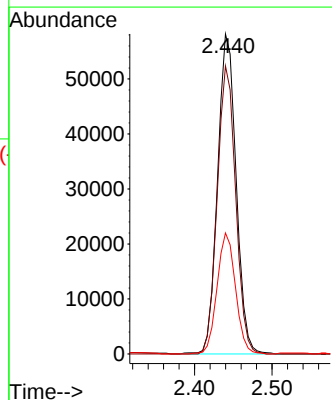
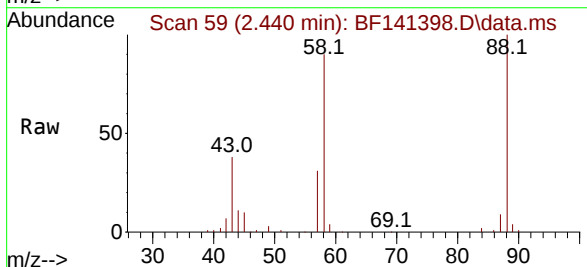
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 87552
 Ion Ratio Lower Upper
 152 100
 150 160.6 125.9 188.9
 115 62.3 49.7 74.5



#2
 1,4-Dioxane
 Concen: 38.714 ng
 RT: 2.440 min Scan# 59
 Delta R.T. -0.053 min
 Lab File: BF141398.D
 Acq: 04 Feb 2025 10:42

Tgt Ion: 88 Resp: 97099
 Ion Ratio Lower Upper
 88 100
 58 89.1 70.2 105.4
 43 37.5 27.6 41.4

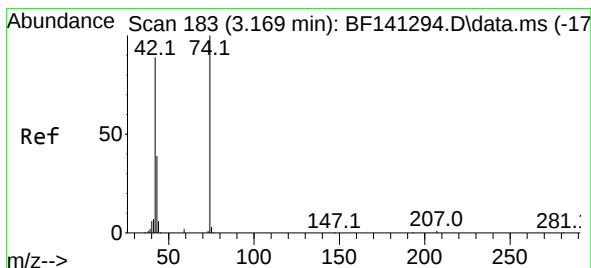
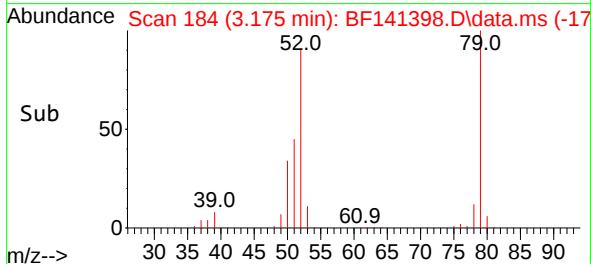
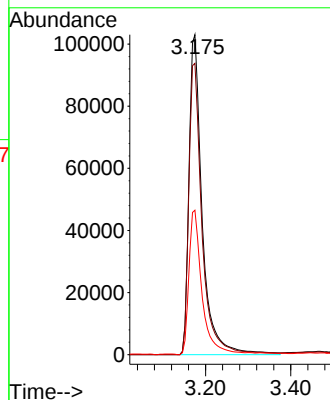
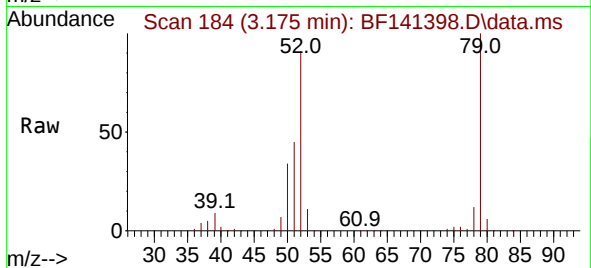




#3
Pyridine
Concen: 36.803 ng
RT: 3.175 min Scan# 11
Delta R.T. -0.053 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

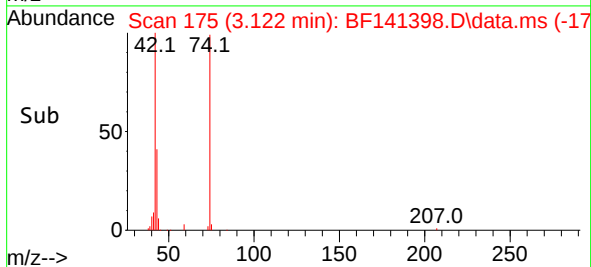
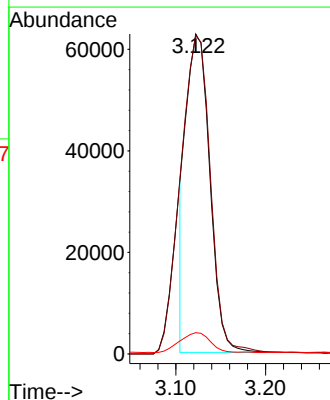
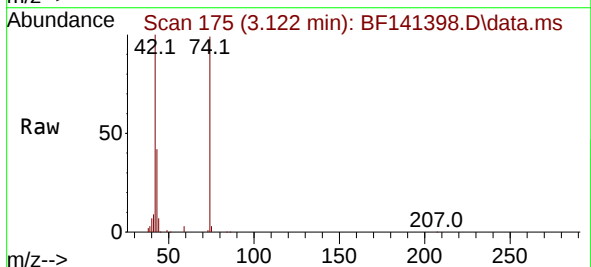
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ClientSampleId :
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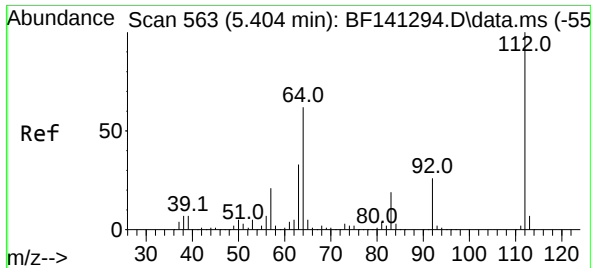
Tgt Ion: 79 Resp: 222403
Ion Ratio Lower Upper
79 100
52 91.1 70.3 105.5
51 45.1 34.3 51.5



#4
n-Nitrosodimethylamine
Concen: 33.417 ng
RT: 3.122 min Scan# 175
Delta R.T. -0.077 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion: 42 Resp: 115361
Ion Ratio Lower Upper
42 100
74 99.4 90.3 135.5
44 6.7 5.7 8.5

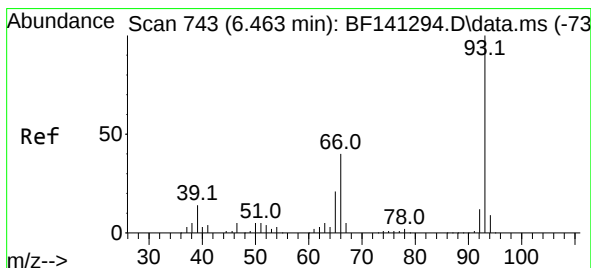
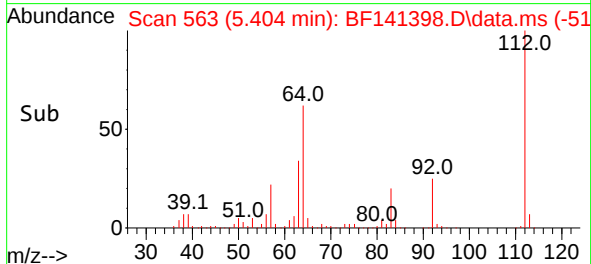
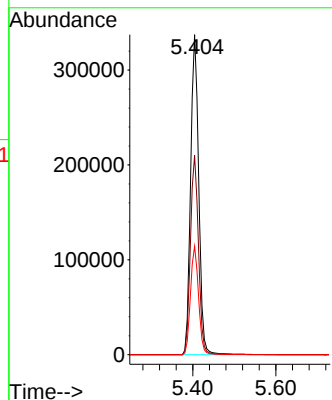
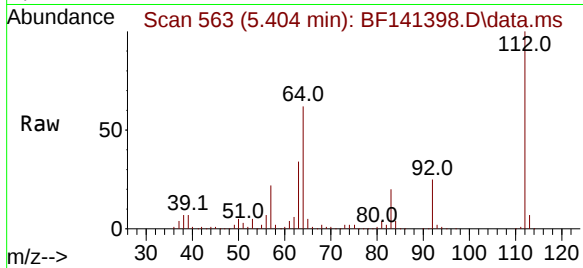




#5
2-Fluorophenol
Concen: 79.945 ng
RT: 5.404 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

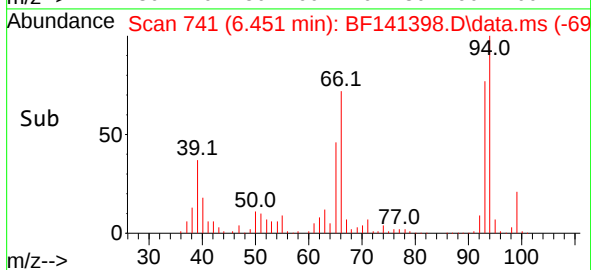
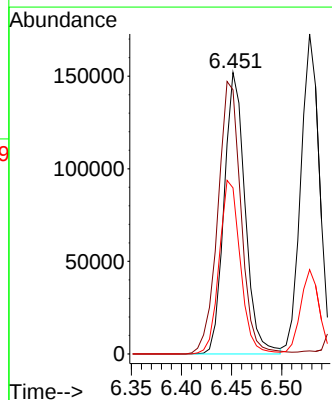
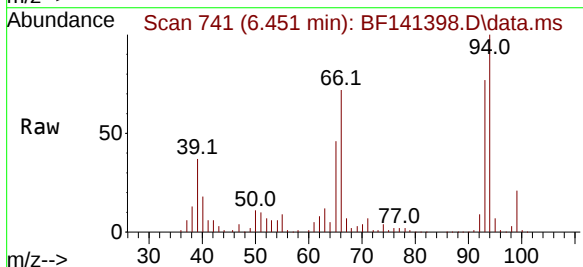
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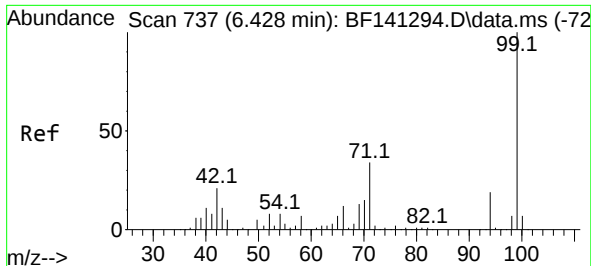
Tgt Ion:112 Resp: 455924
Ion Ratio Lower Upper
112 100
64 62.3 49.8 74.8
63 33.9 26.1 39.1



#6
Aniline
Concen: 35.876 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.018 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion: 93 Resp: 220322
Ion Ratio Lower Upper
93 100
66 93.9 32.5 48.7#
65 59.0 17.0 25.6#

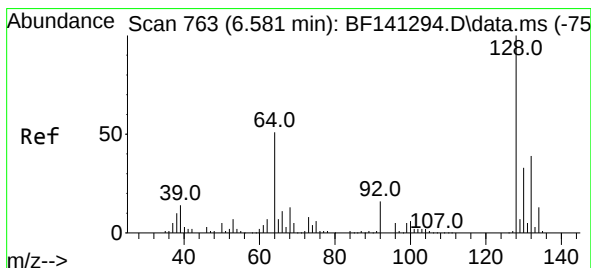
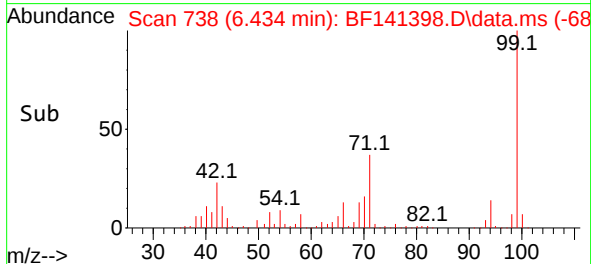
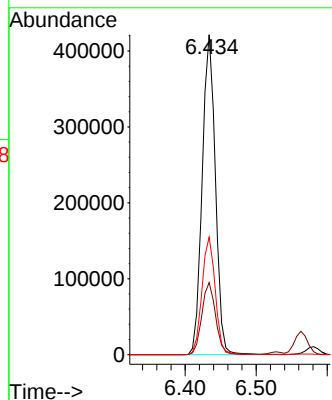
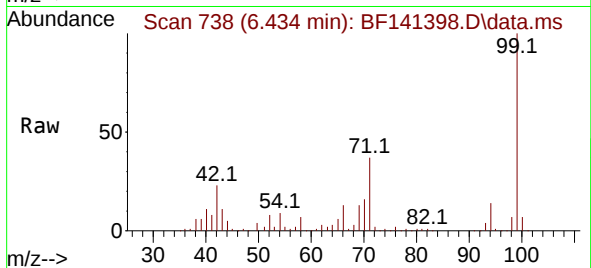




#7
Phenol-d6
Concen: 75.322 ng
RT: 6.434 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

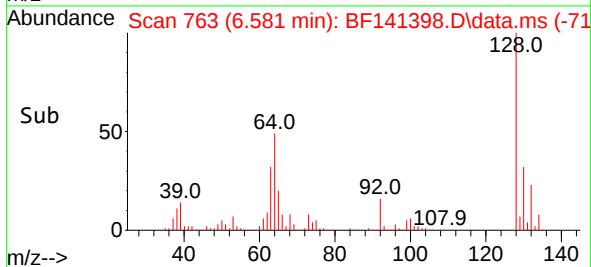
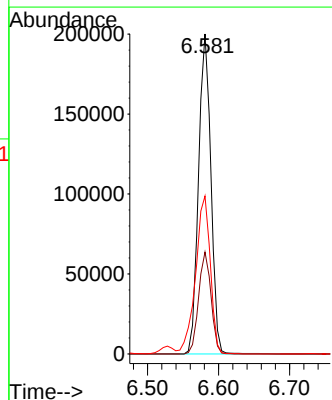
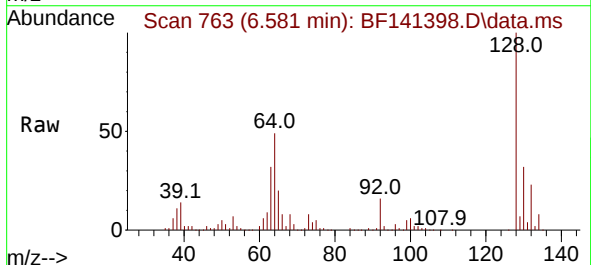
Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 546451
Ion Ratio Lower Upper
99 100
42 22.5 17.1 25.7
71 36.7 26.9 40.3



#8
2-Chlorophenol
Concen: 39.734 ng
RT: 6.581 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:128 Resp: 242879
Ion Ratio Lower Upper
128 100
130 31.8 12.5 52.5
64 49.3 32.9 72.9





#9

Benzaldehyde

Concen: 37.226 ng

RT: 6.340 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

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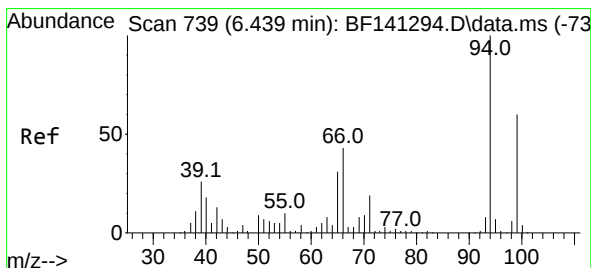
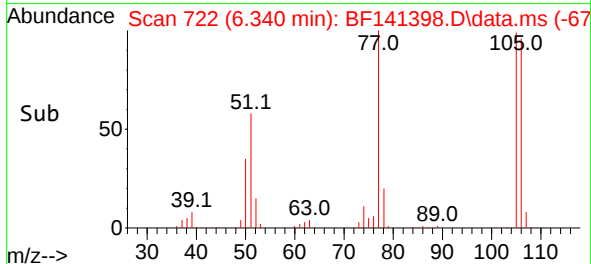
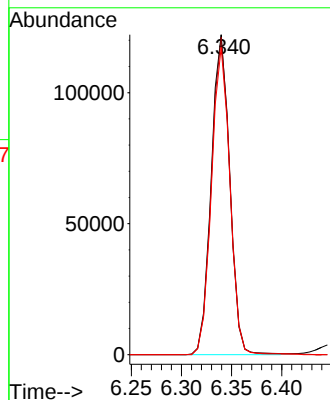
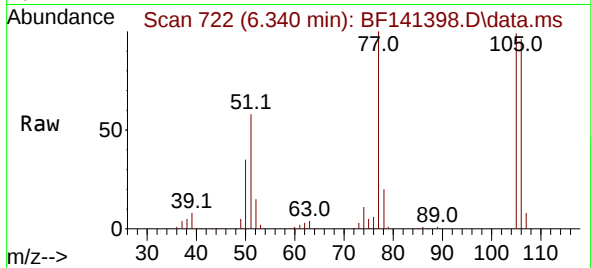
Tgt Ion: 77 Resp: 156434

Ion Ratio Lower Upper

77 100

105 99.2 79.4 119.4

106 96.0 74.6 114.6



#10

Phenol

Concen: 37.574 ng

RT: 6.445 min Scan# 740

Delta R.T. -0.006 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

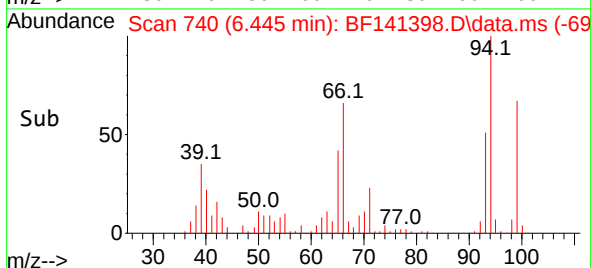
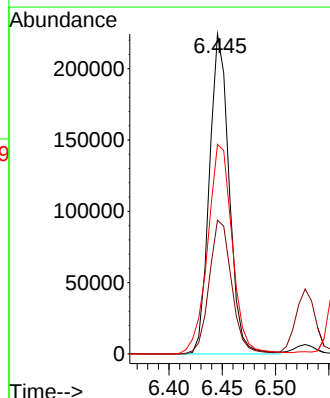
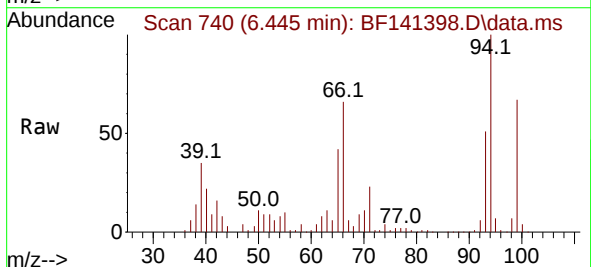
Tgt Ion: 94 Resp: 288967

Ion Ratio Lower Upper

94 100

65 41.8 10.8 50.8

66 65.6 23.3 63.3#

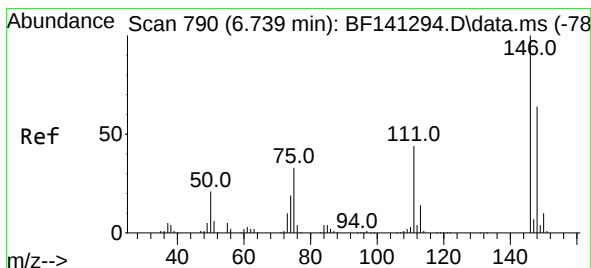
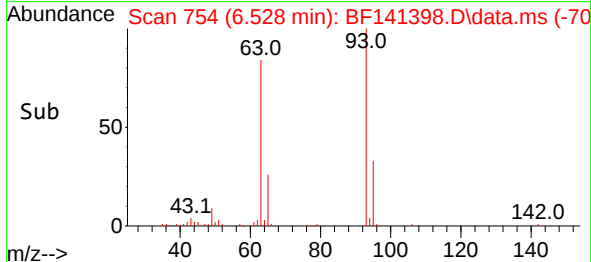
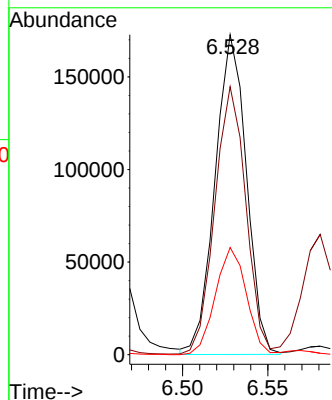
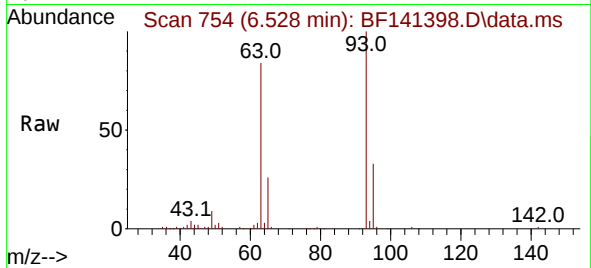




#11
bis(2-Chloroethyl)ether
Concen: 37.487 ng
RT: 6.528 min Scan# 711
Delta R.T. -0.018 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

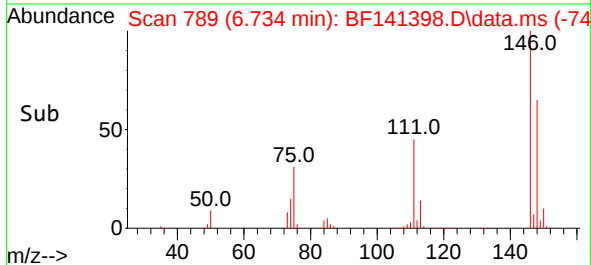
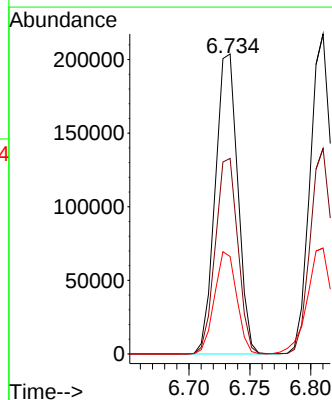
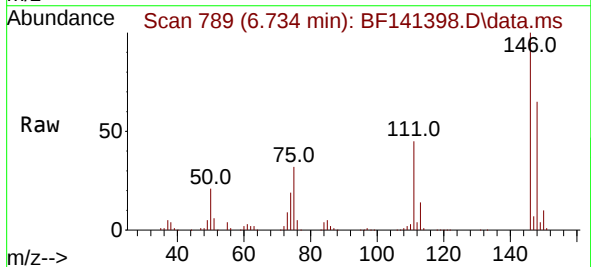
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 221049
Ion Ratio Lower Upper
93 100
63 83.7 65.0 105.0
95 33.5 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.009 ng
RT: 6.734 min Scan# 789
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion: 146 Resp: 262908
Ion Ratio Lower Upper
146 100
148 65.1 51.2 76.8
75 32.5 26.2 39.4

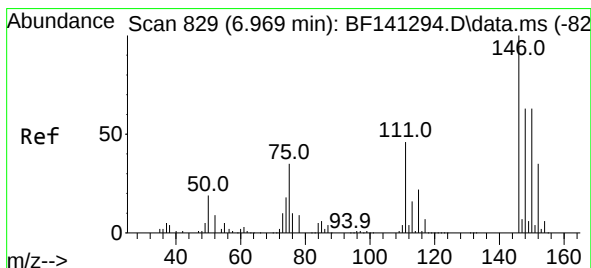
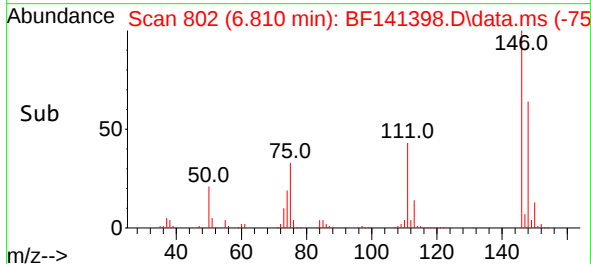
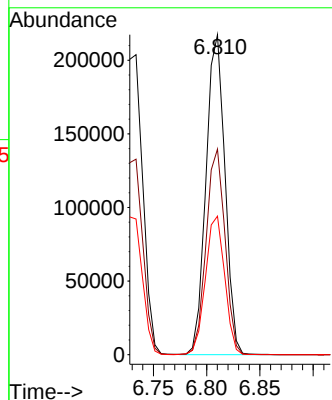
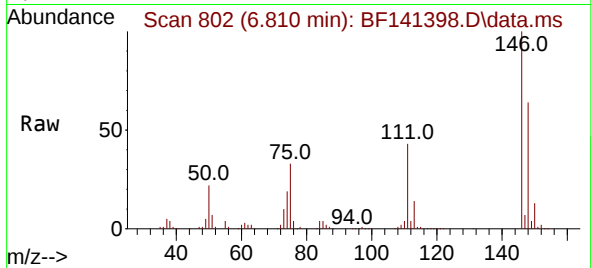




#13
1,4-Dichlorobenzene
Concen: 39.806 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

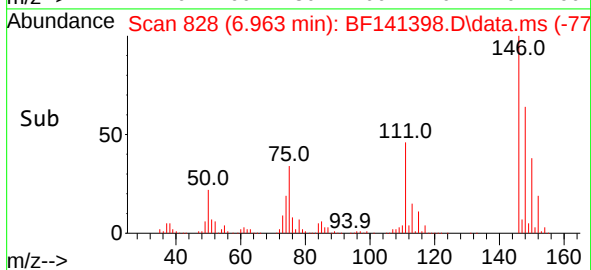
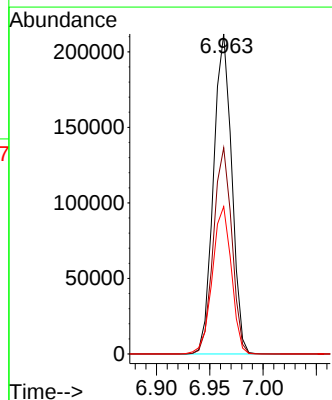
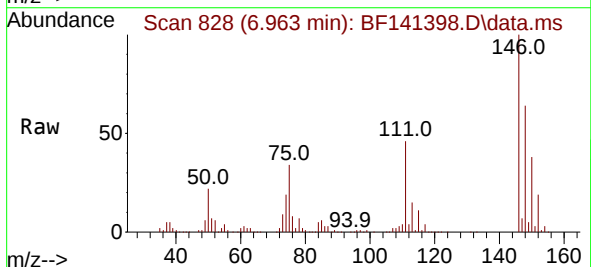
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

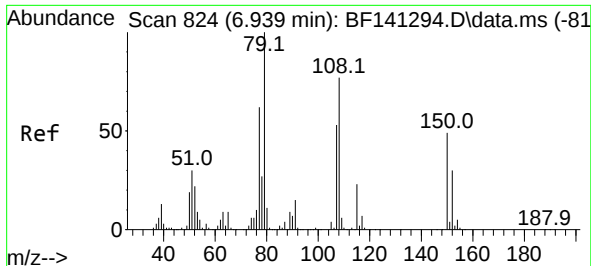
Tgt Ion:146 Resp: 269514
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
111 43.3 35.0 52.4



#14
1,2-Dichlorobenzene
Concen: 39.708 ng
RT: 6.963 min Scan# 828
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:146 Resp: 251753
Ion Ratio Lower Upper
146 100
148 64.4 50.5 75.7
111 46.1 36.6 55.0

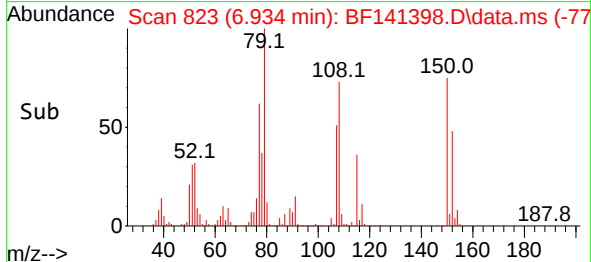
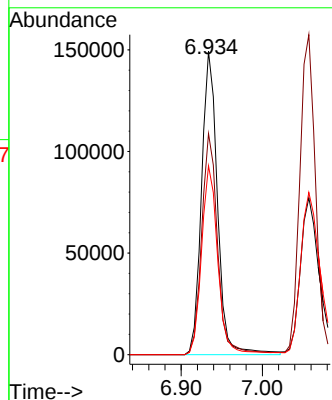
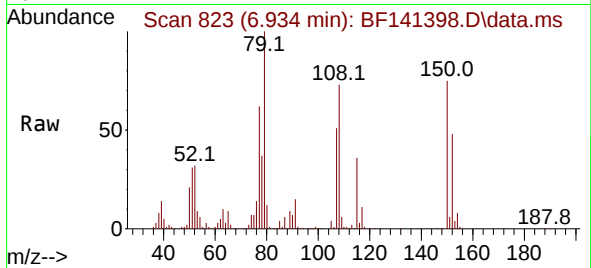




#15
Benzyl Alcohol
Concen: 41.142 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

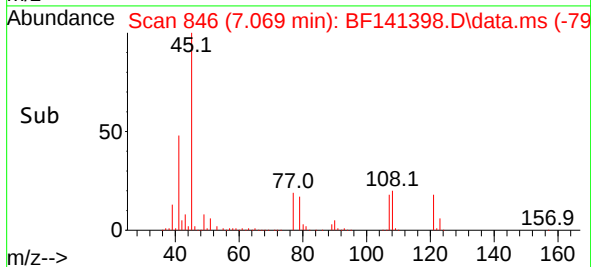
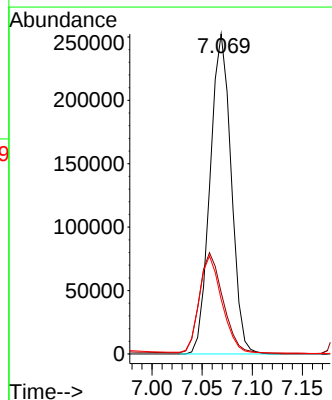
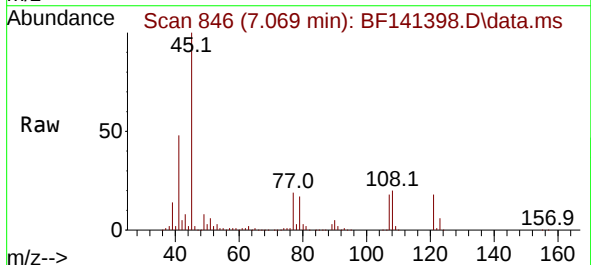
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

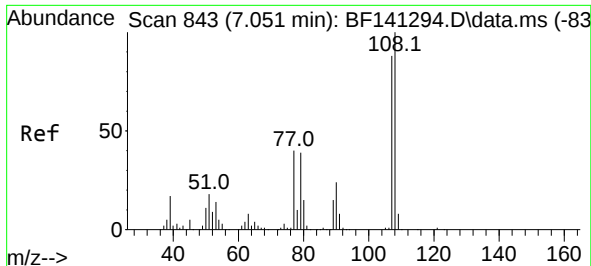
Tgt Ion: 79 Resp: 203978
Ion Ratio Lower Upper
79 100
108 72.9 61.4 92.0
77 62.3 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.004 ng
RT: 7.069 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion: 45 Resp: 369176
Ion Ratio Lower Upper
45 100
77 19.2 0.0 31.8
79 17.0 0.0 29.1

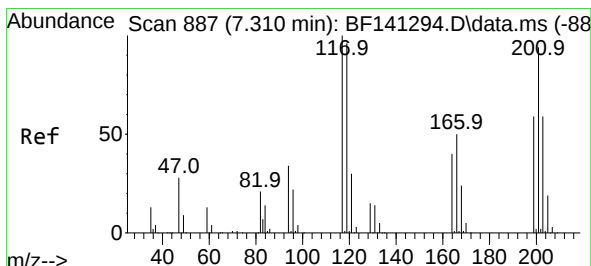
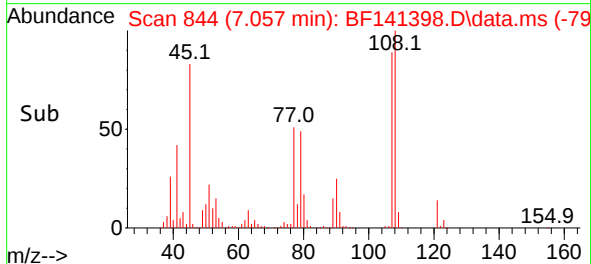
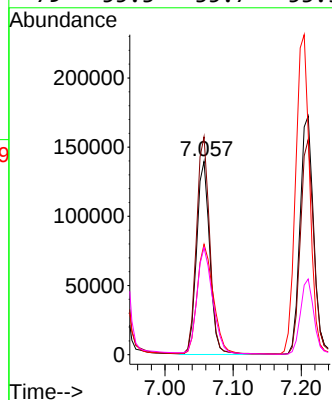
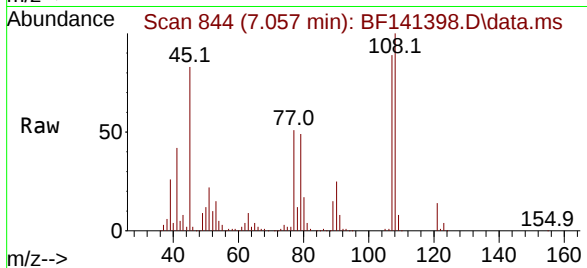




#17
2-Methylphenol
Concen: 37.854 ng
RT: 7.057 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

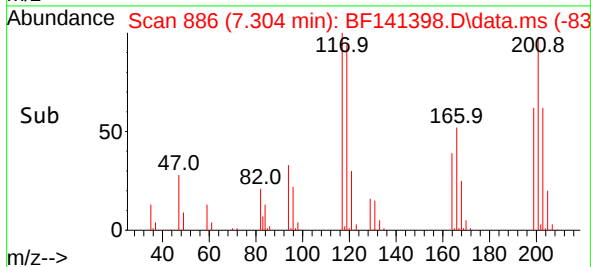
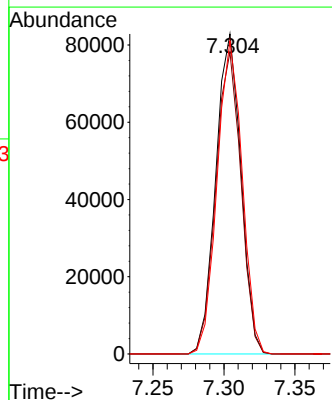
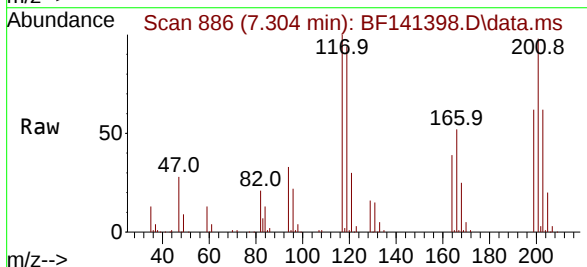
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 188055
Ion Ratio Lower Upper
107 100
108 112.7 90.8 136.2
77 57.1 36.2 54.4#
79 55.3 35.7 53.5#



#18
Hexachloroethane
Concen: 40.842 ng
RT: 7.304 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:117 Resp: 102015
Ion Ratio Lower Upper
117 100
119 94.4 76.6 114.8
201 97.9 74.8 112.2

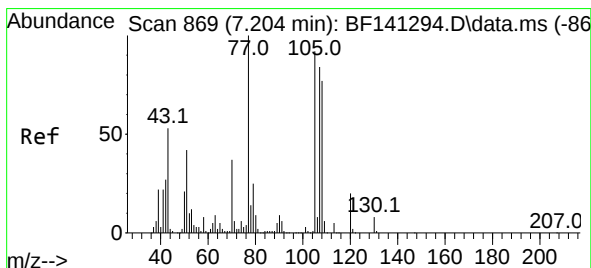
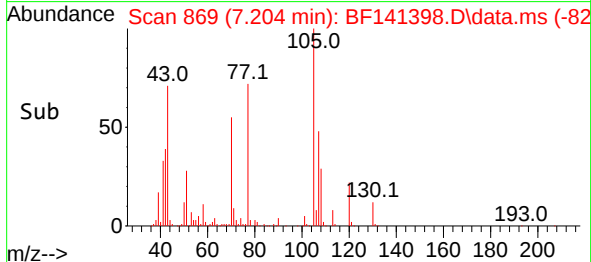
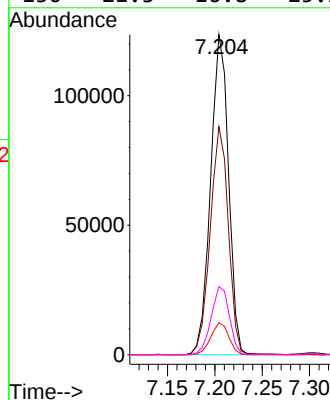
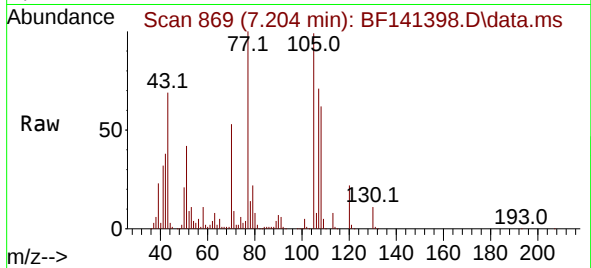




#19
n-Nitroso-di-n-propylamine
Concen: 37.733 ng
RT: 7.204 min Scan# 80
Delta R.T. -0.024 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

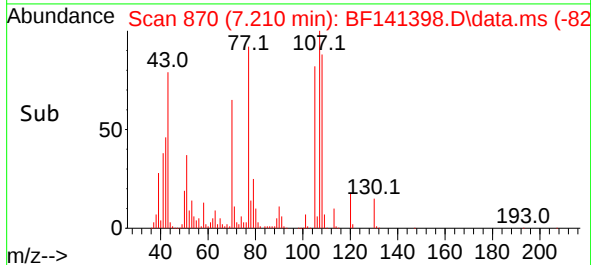
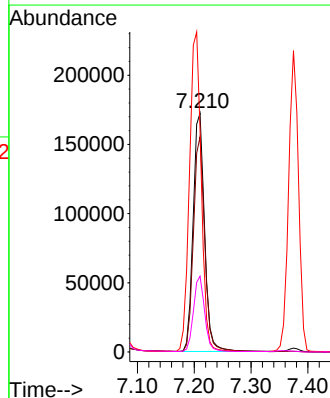
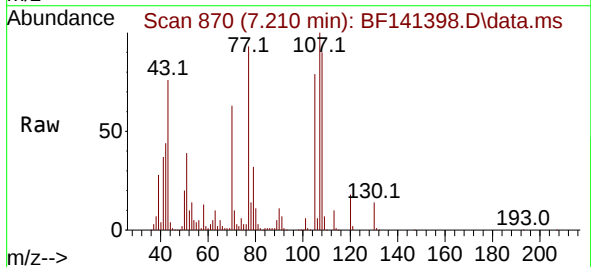
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 162661
Ion Ratio Lower Upper
70 100
42 71.2 56.8 85.2
101 10.0 7.7 11.5
130 21.3 16.8 25.2



#20
3+4-Methylphenols
Concen: 39.483 ng
RT: 7.210 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion: 107 Resp: 240839
Ion Ratio Lower Upper
107 100
108 90.0 70.9 110.9
77 93.0 98.5 138.5#
79 31.7 9.5 49.5

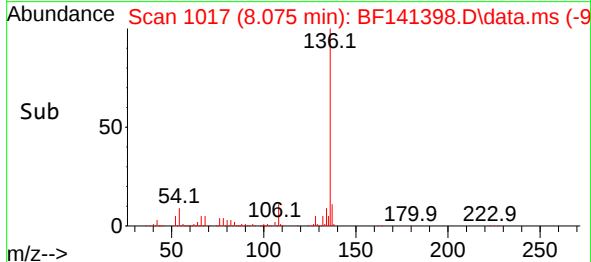
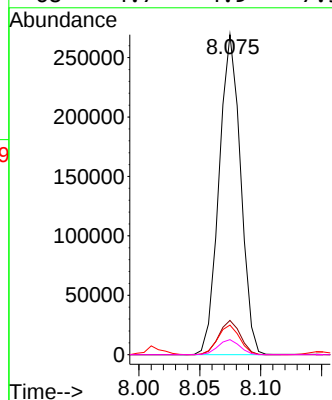
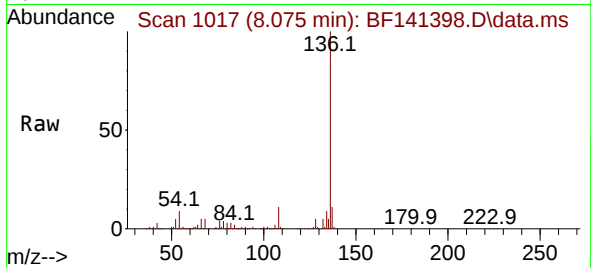




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

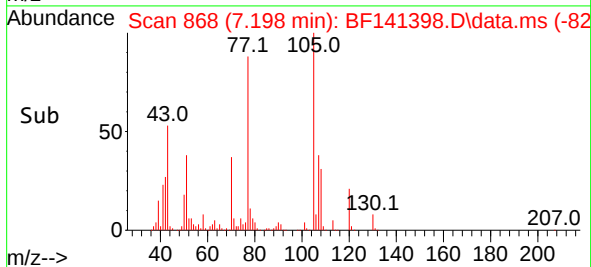
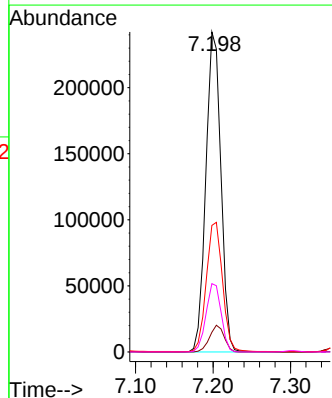
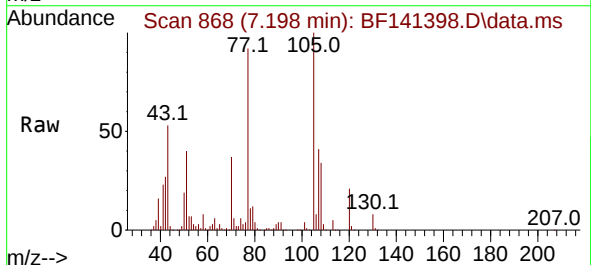
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

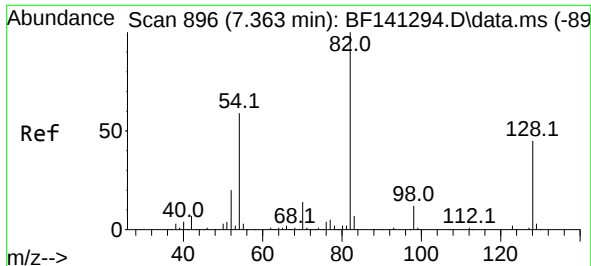
Tgt Ion:	136	Resp:	331835
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	9.2	7.8	11.8
68	4.7	4.9	7.3



#22
Acetophenone
Concen: 41.351 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.018 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:	105	Resp:	326166
Ion	Ratio	Lower	Upper
105	100		
71	6.2	6.8	10.2
51	39.6	32.6	49.0
120	21.4	17.4	26.0





#23

Nitrobenzene-d5

Concen: 82.468 ng

RT: 7.357 min Scan# 895

Delta R.T. -0.012 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

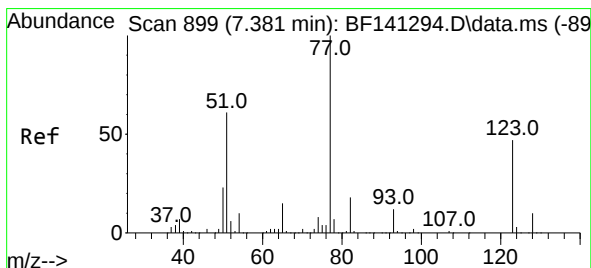
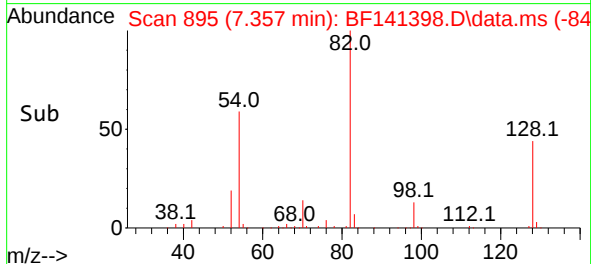
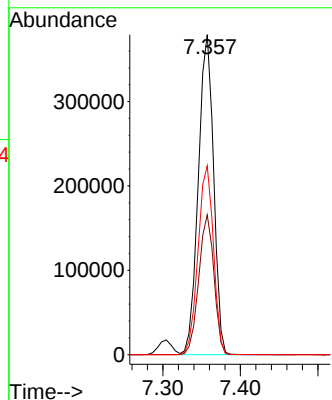
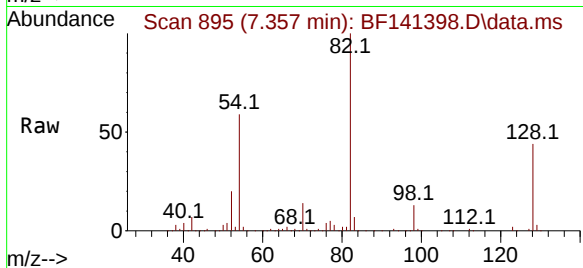
Tgt Ion: 82 Resp: 519110

Ion Ratio Lower Upper

82 100

128 43.7 35.7 53.5

54 59.0 47.1 70.7



#24

Nitrobenzene

Concen: 40.497 ng

RT: 7.375 min Scan# 898

Delta R.T. -0.018 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

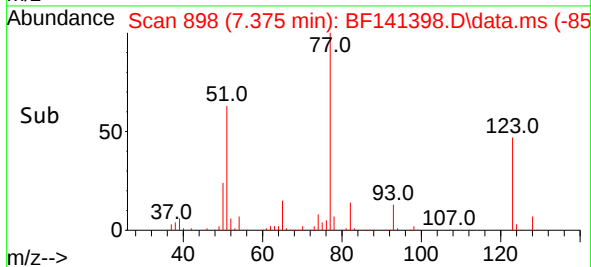
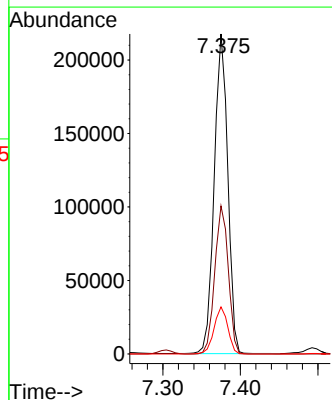
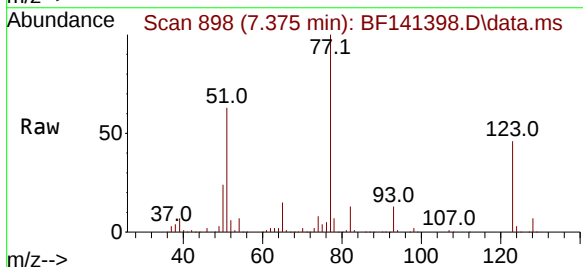
Tgt Ion: 77 Resp: 264172

Ion Ratio Lower Upper

77 100

123 46.3 37.3 55.9

65 14.7 11.8 17.6

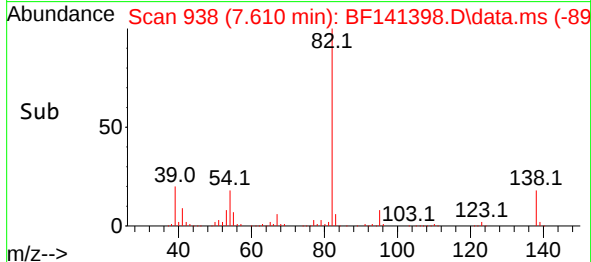
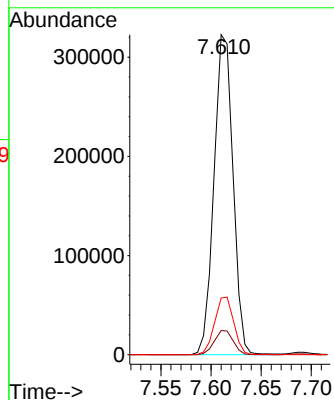
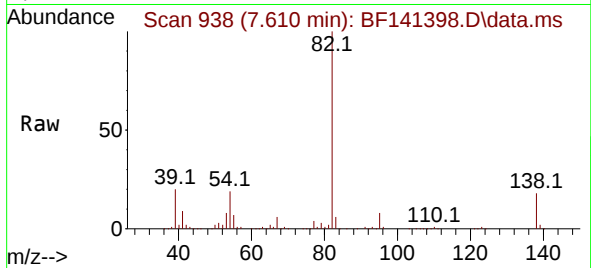




#25
Isophorone
Concen: 39.213 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

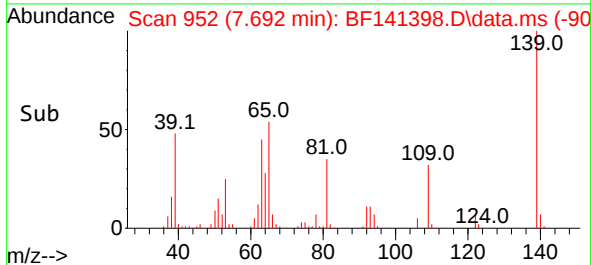
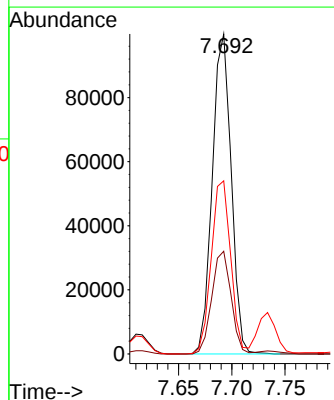
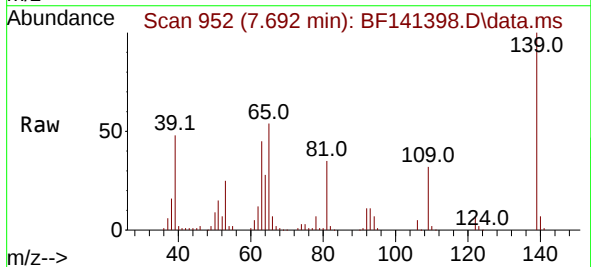
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 426672
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 17.7 14.7 22.1



#26
2-Nitrophenol
Concen: 39.973 ng
RT: 7.692 min Scan# 952
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:139 Resp: 122977
Ion Ratio Lower Upper
139 100
109 32.1 23.8 35.6
65 54.1 42.2 63.4





#27

2,4-Dimethylphenol

Concen: 36.673 ng

RT: 7.734 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

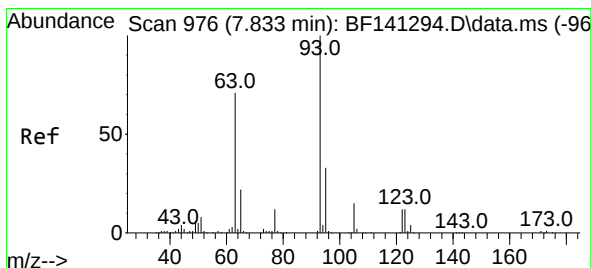
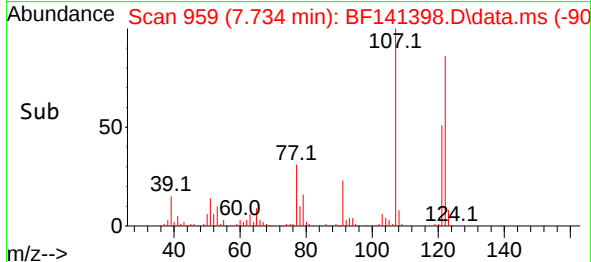
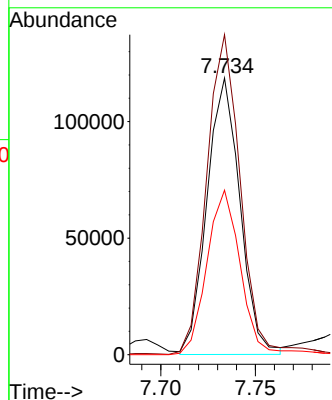
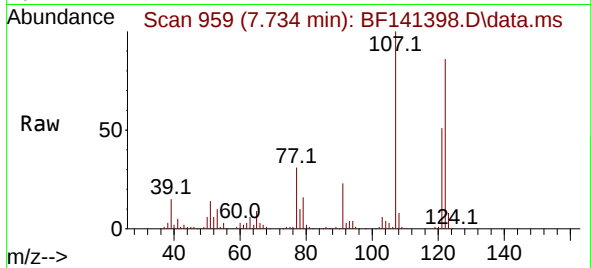
Tgt Ion:122 Resp: 143603

Ion Ratio Lower Upper

122 100

107 115.7 89.9 134.9

121 59.5 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 38.495 ng

RT: 7.828 min Scan# 975

Delta R.T. -0.012 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

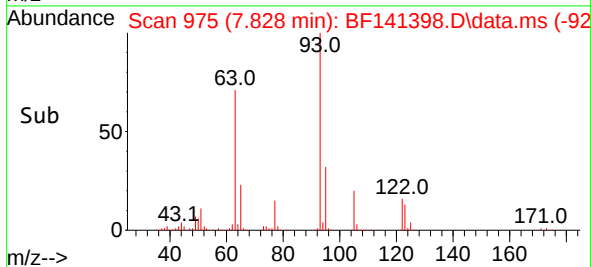
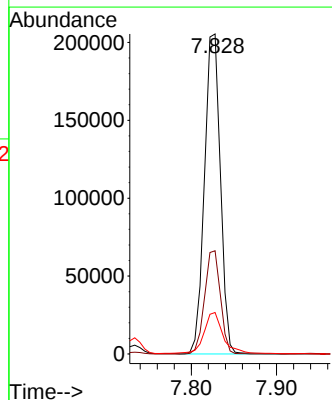
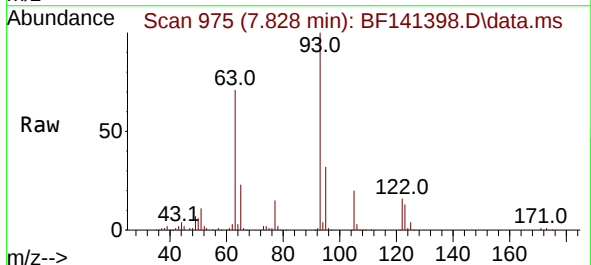
Tgt Ion: 93 Resp: 267181

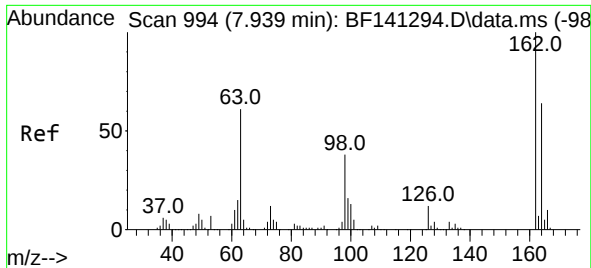
Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.2

123 13.0 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 41.025 ng

RT: 7.939 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

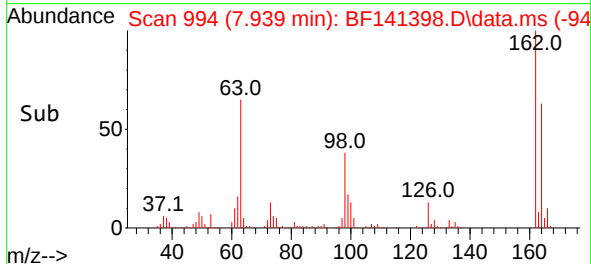
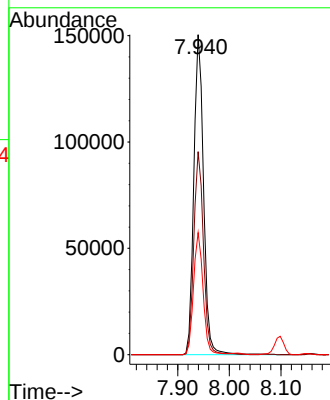
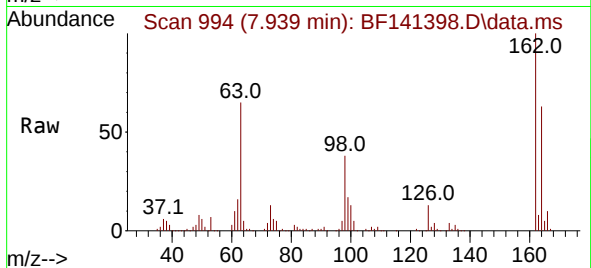
Tgt Ion:162 Resp: 196668

Ion Ratio Lower Upper

162 100

164 63.5 44.2 84.2

98 38.2 18.2 58.2



#30

1,2,4-Trichlorobenzene

Concen: 40.631 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.012 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

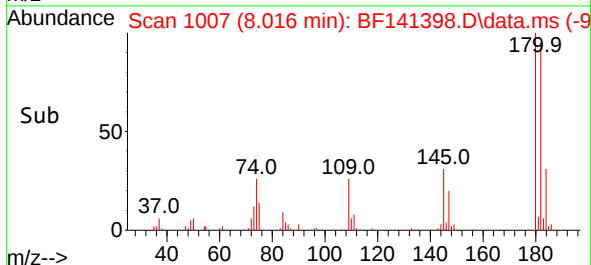
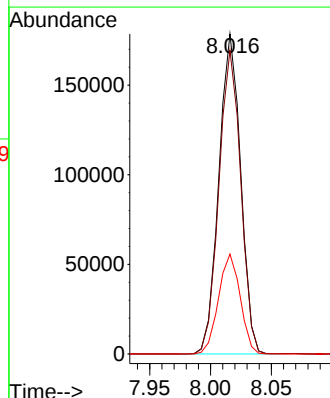
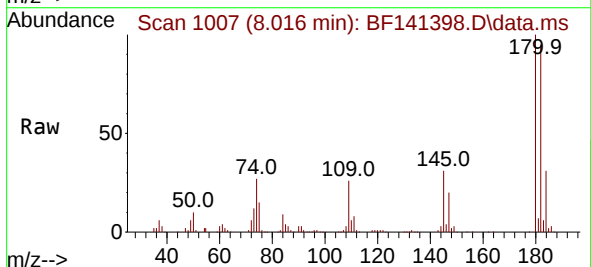
Tgt Ion:180 Resp: 222442

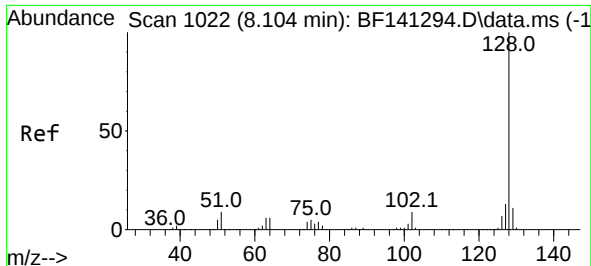
Ion Ratio Lower Upper

180 100

182 94.9 76.4 114.6

145 31.2 24.9 37.3

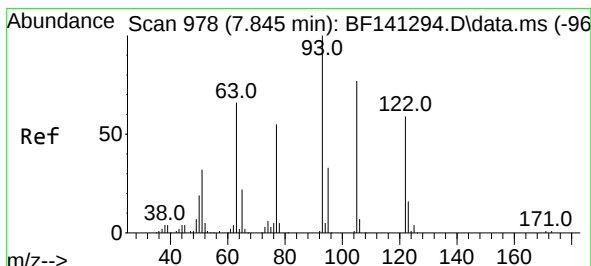
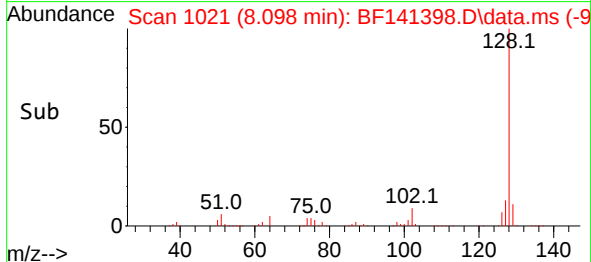
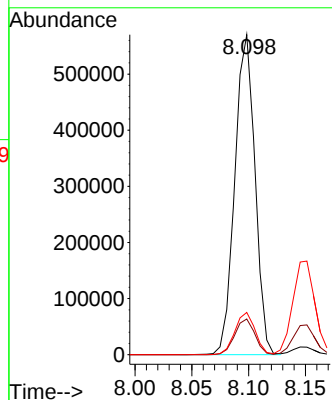
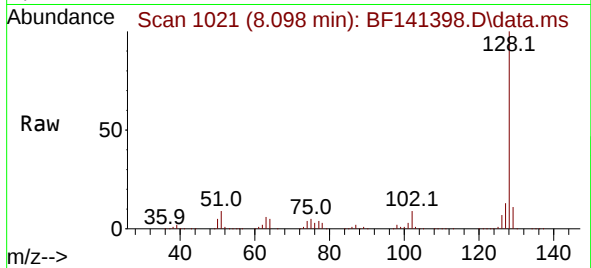




#31
Naphthalene
Concen: 40.155 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

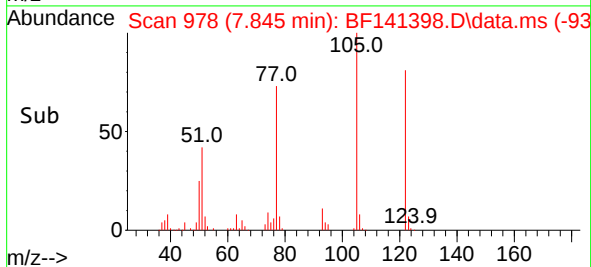
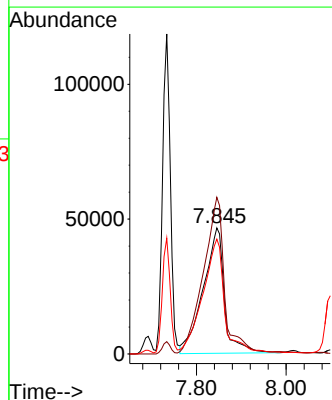
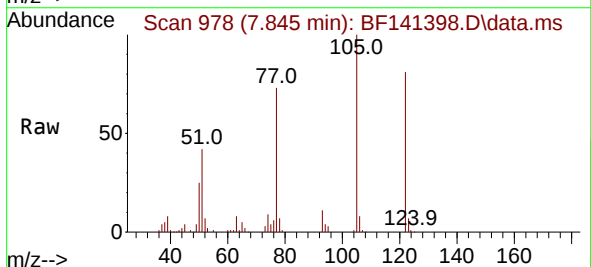
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 703917
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 42.292 ng
RT: 7.845 min Scan# 978
Delta R.T. -0.035 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:122 Resp: 152241
Ion Ratio Lower Upper
122 100
105 124.2 103.4 143.4
77 91.1 70.9 110.9

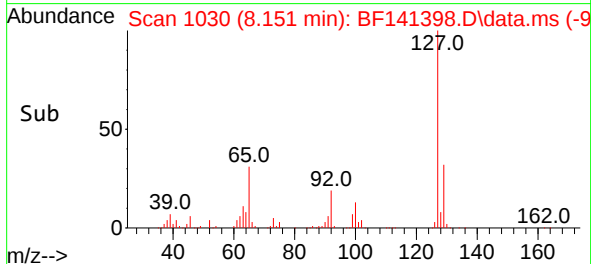
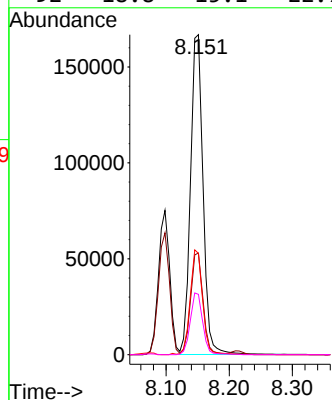
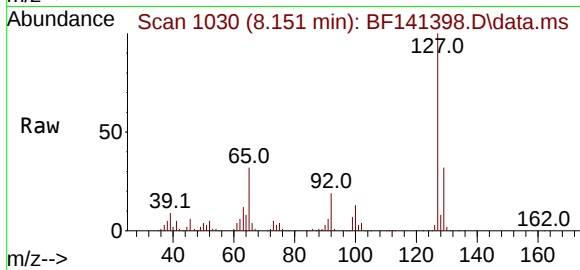




#33
4-Chloroaniline
Concen: 38.783 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

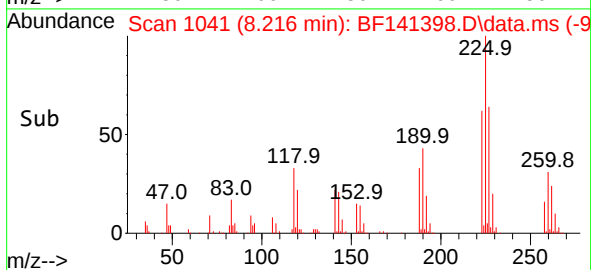
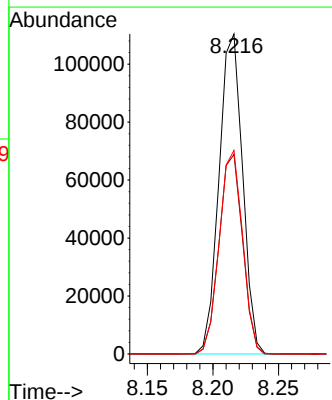
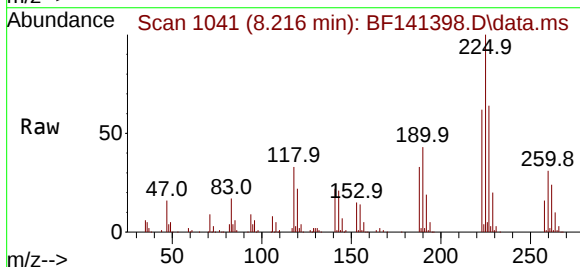
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt	Ion:127	Resp:	230545
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	31.7	26.4	39.6
92	18.8	15.1	22.7



#34
Hexachlorobutadiene
Concen: 42.897 ng
RT: 8.216 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:225	Resp:	137723	
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.4	75.6
227	63.6	51.3	76.9

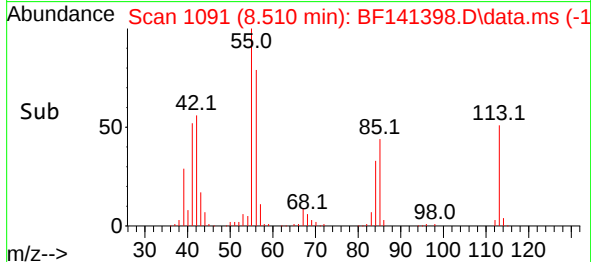
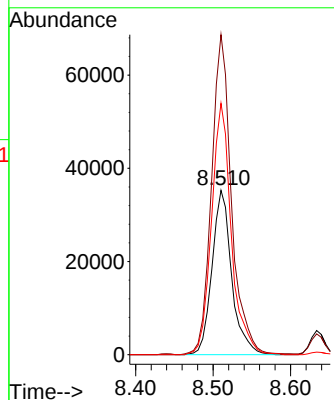
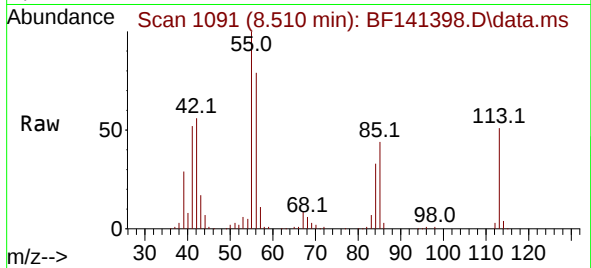




#35
Caprolactam
Concen: 39.634 ng
RT: 8.510 min Scan# 1092
Delta R.T. -0.035 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

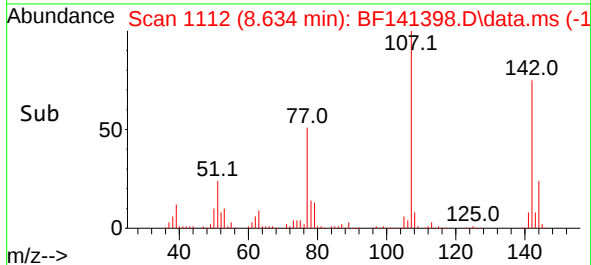
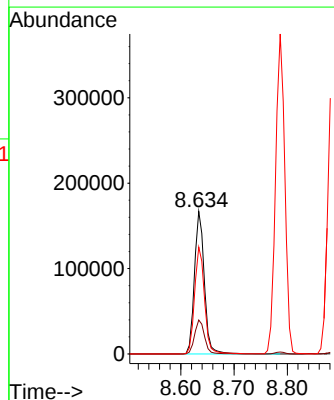
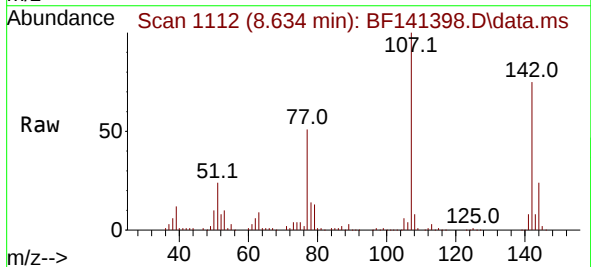
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 62051
Ion Ratio Lower Upper
113 100
55 194.6 182.9 222.9
56 152.9 127.9 167.9



#36
4-Chloro-3-methylphenol
Concen: 42.000 ng
RT: 8.634 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:107 Resp: 215967
Ion Ratio Lower Upper
107 100
144 23.9 20.7 31.1
142 75.0 63.8 95.8





#37

2-Methylnaphthalene

Concen: 40.722 ng

RT: 8.787 min Scan# 1138

Delta R.T. -0.012 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

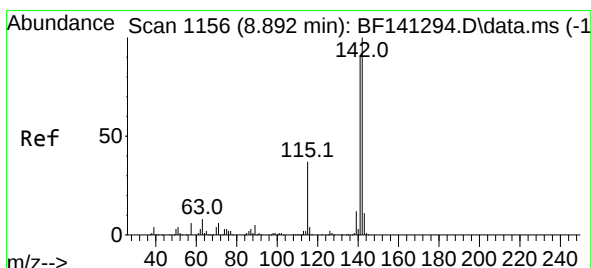
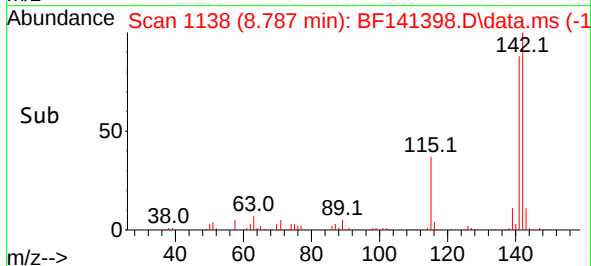
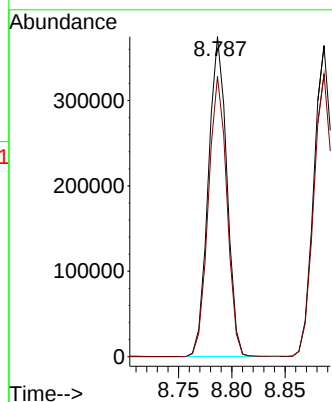
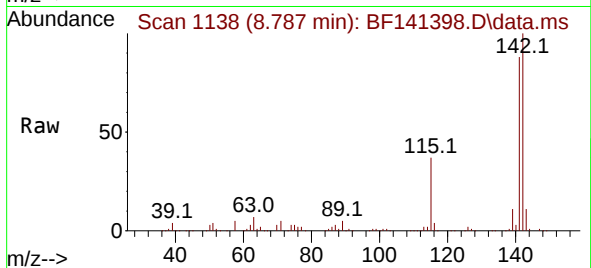
SSTDCCC040

Tgt Ion:142 Resp: 453714

Ion Ratio Lower Upper

142 100

141 87.6 71.3 106.9



#38

1-Methylnaphthalene

Concen: 40.487 ng

RT: 8.886 min Scan# 1155

Delta R.T. -0.012 min

Lab File: BF141398.D

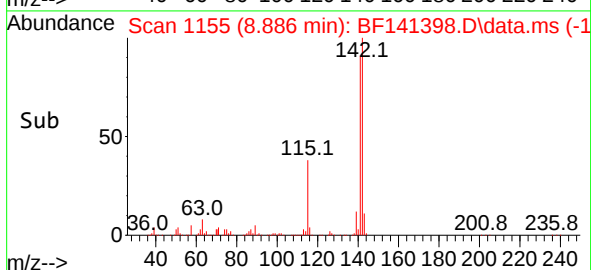
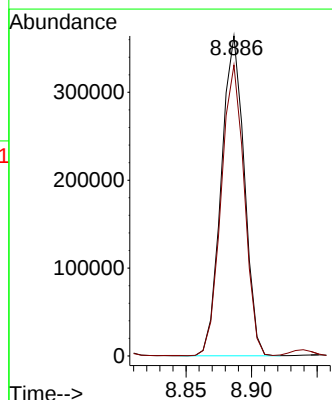
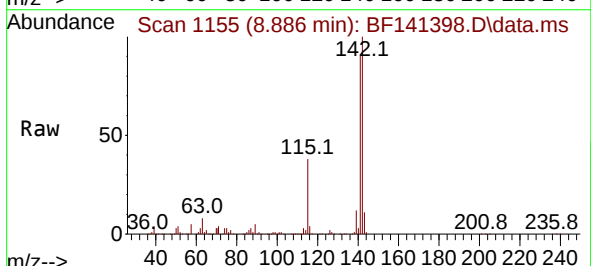
Acq: 04 Feb 2025 10:42

Tgt Ion:142 Resp: 443121

Ion Ratio Lower Upper

142 100

141 90.9 73.2 109.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 1115

Delta R.T. -0.012 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

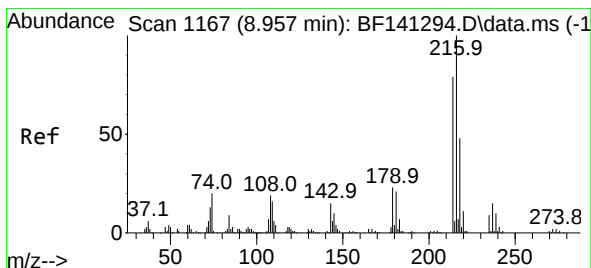
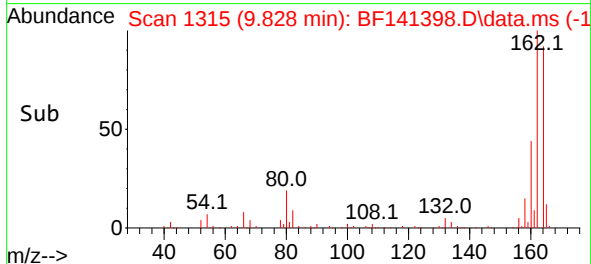
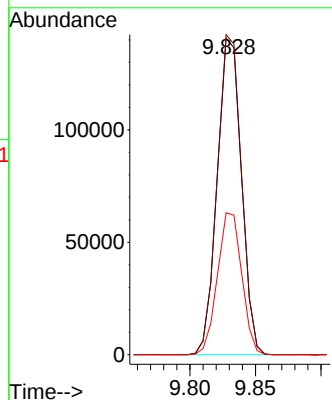
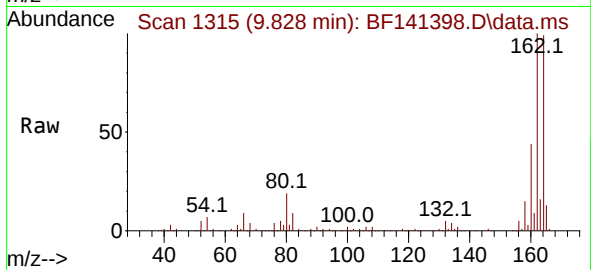
Tgt Ion:164 Resp: 180473

Ion Ratio Lower Upper

164 100

162 101.1 80.6 121.0

160 44.8 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.257 ng

RT: 8.951 min Scan# 1166

Delta R.T. -0.012 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

Tgt Ion:216 Resp: 211825

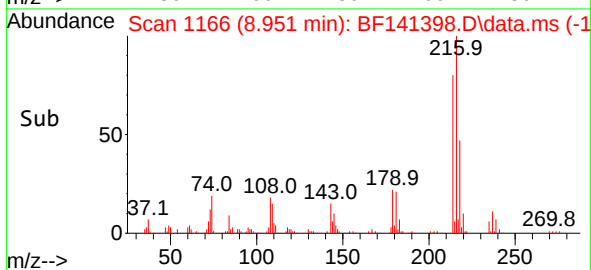
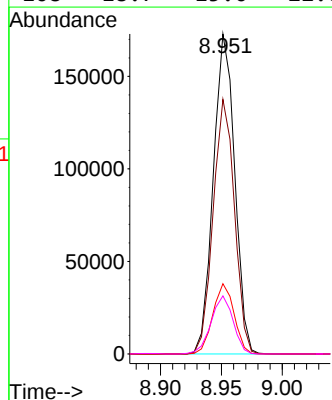
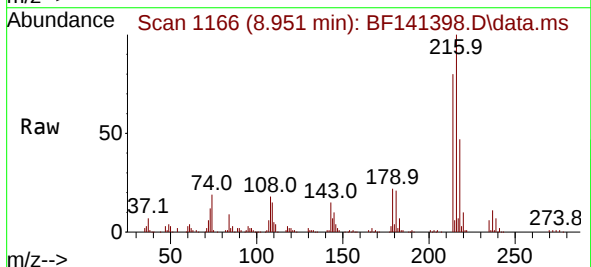
Ion Ratio Lower Upper

216 100

214 79.2 63.2 94.8

179 21.7 17.8 26.8

108 18.7 15.0 22.6

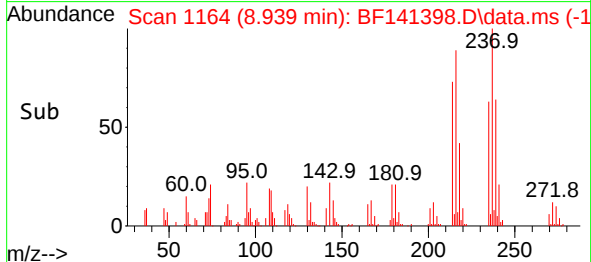
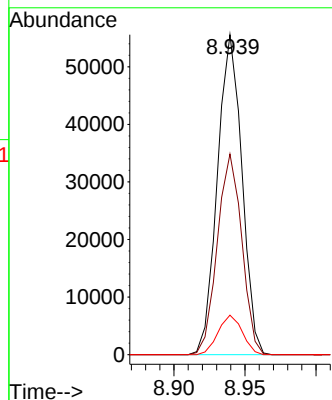
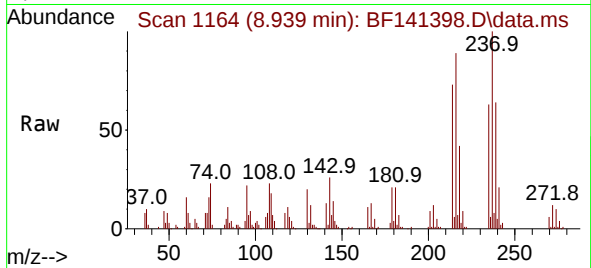




#41
Hexachlorocyclopentadiene
Concen: 43.974 ng
RT: 8.939 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

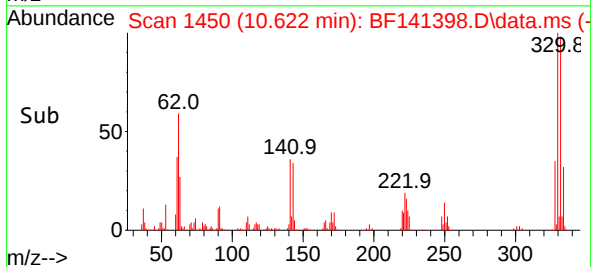
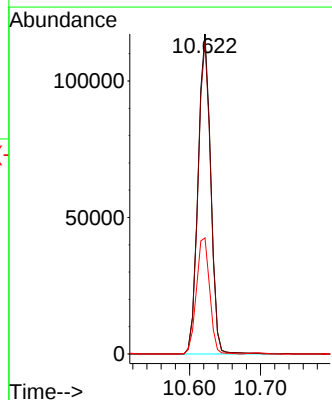
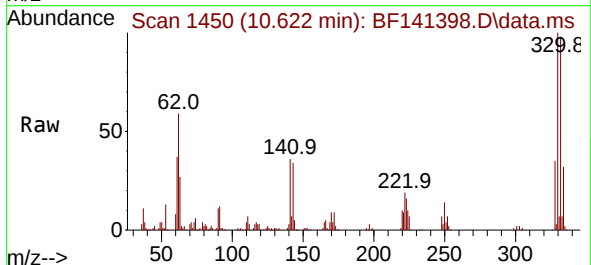
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 66678
Ion Ratio Lower Upper
237 100
235 62.7 42.9 82.9
272 12.4 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 88.147 ng
RT: 10.622 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:330 Resp: 145841
Ion Ratio Lower Upper
330 100
332 97.3 76.1 114.1
141 37.8 28.8 43.2

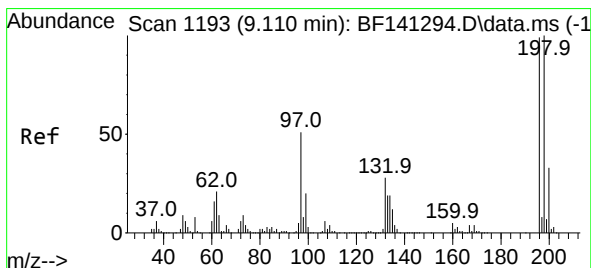
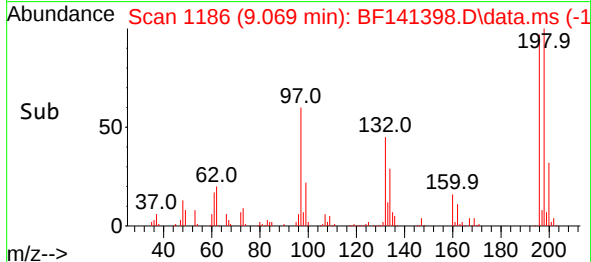
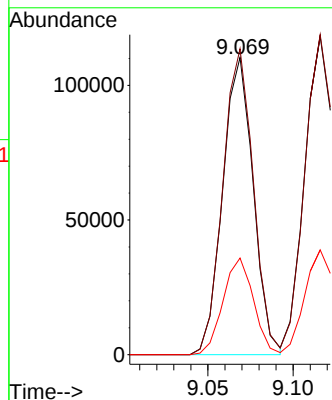
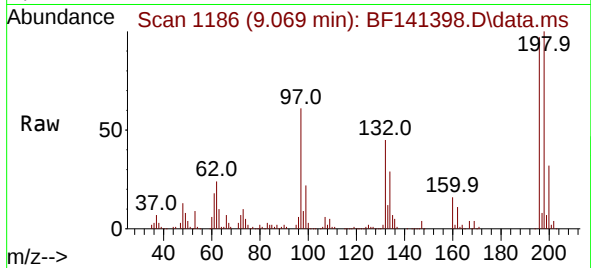




#43
2,4,6-Trichlorophenol
Concen: 41.007 ng
RT: 9.069 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

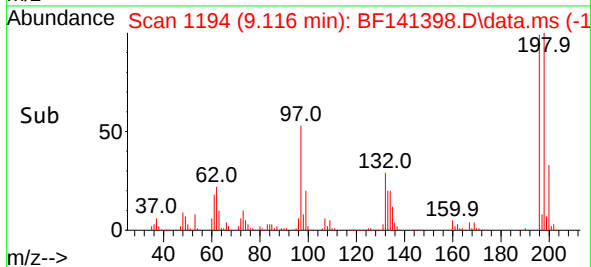
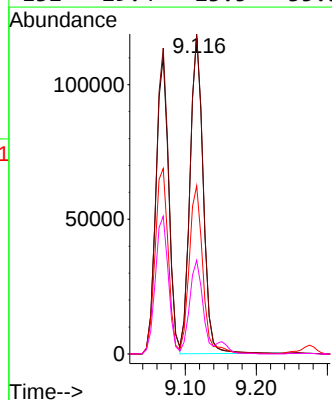
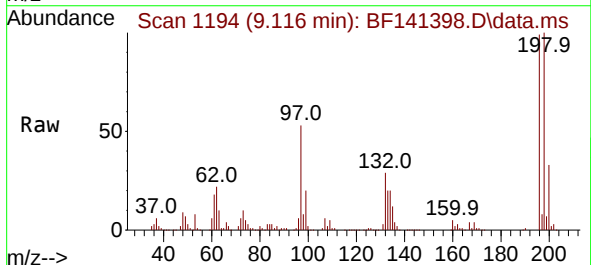
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

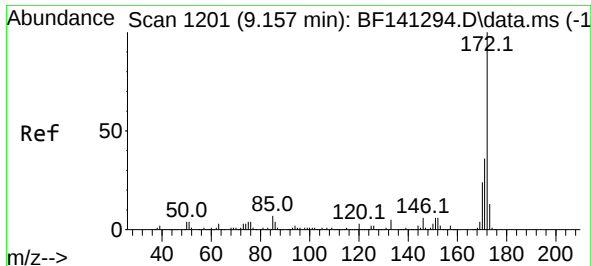
Tgt Ion:196 Resp: 137805
Ion Ratio Lower Upper
196 100
198 102.9 81.8 122.6
200 32.5 26.3 39.5



#44
2,4,5-Trichlorophenol
Concen: 41.577 ng
RT: 9.116 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:196 Resp: 152071
Ion Ratio Lower Upper
196 100
198 100.5 80.5 120.7
97 52.8 42.8 64.2
132 29.4 23.5 35.3

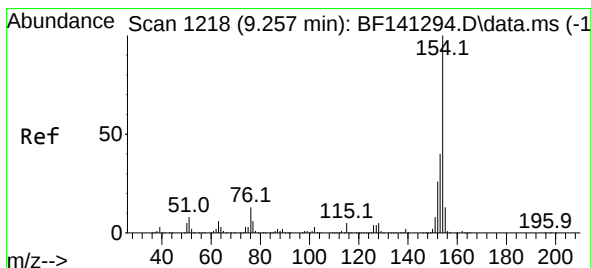
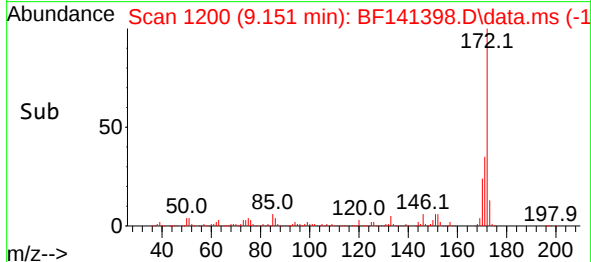
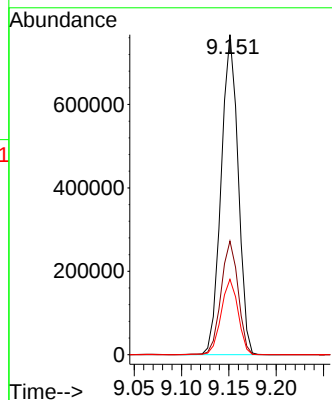
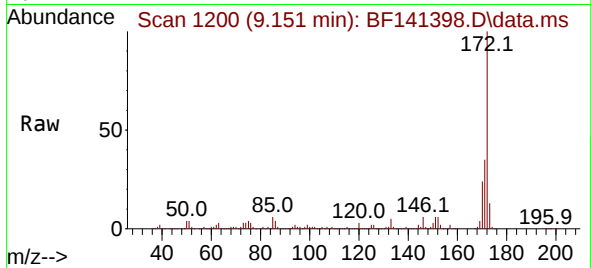




#45
2-Fluorobiphenyl
Concen: 81.771 ng
RT: 9.151 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

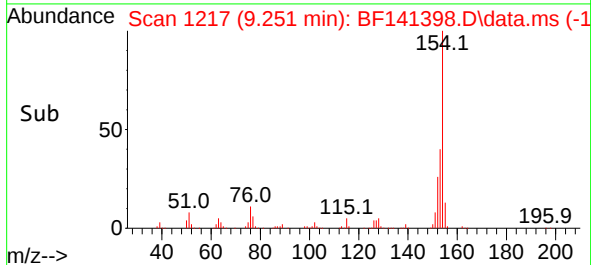
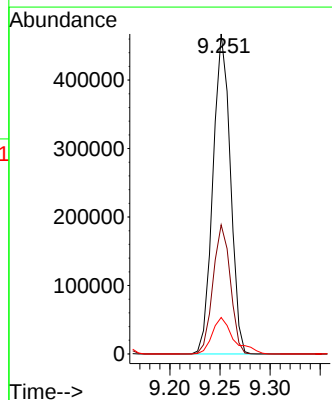
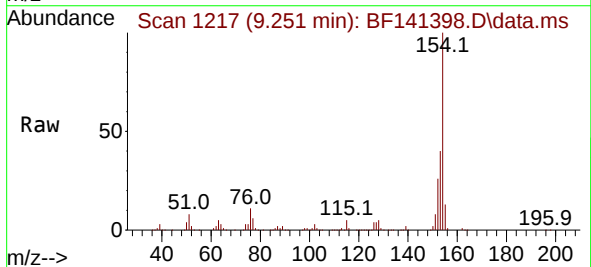
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 958786
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 23.5 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.089 ng
RT: 9.251 min Scan# 1217
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:154 Resp: 564241
Ion Ratio Lower Upper
154 100
153 40.4 20.0 60.0
76 11.4 0.0 32.8





#47

2-Chloronaphthalene

Concen: 39.785 ng

RT: 9.275 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

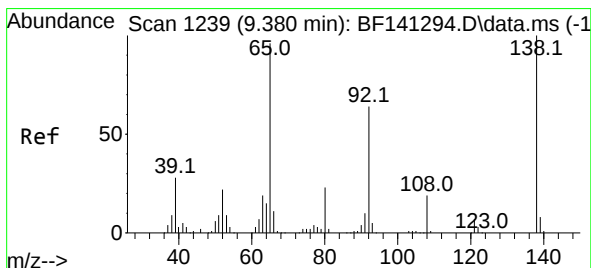
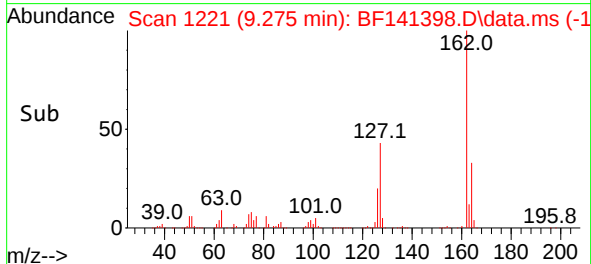
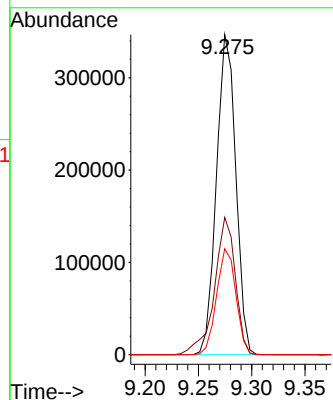
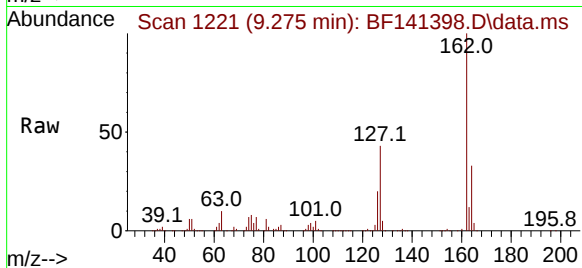
Tgt Ion:162 Resp: 436455

Ion Ratio Lower Upper

162 100

127 42.9 33.7 50.5

164 33.1 25.9 38.9



#48

2-Nitroaniline

Concen: 40.764 ng

RT: 9.375 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

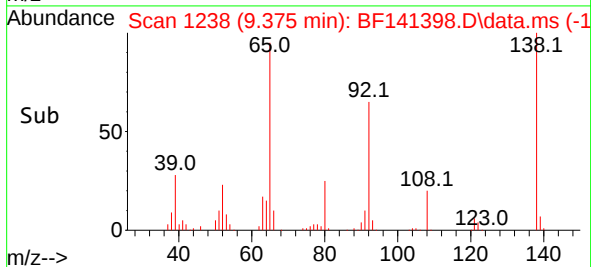
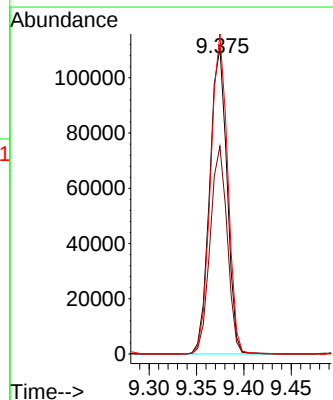
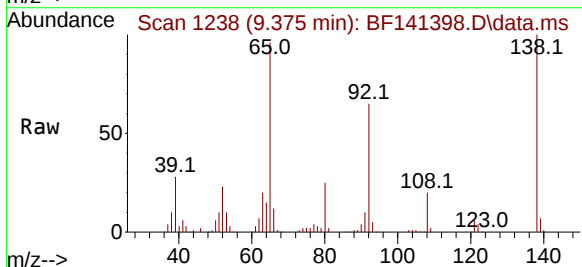
Tgt Ion: 65 Resp: 140664

Ion Ratio Lower Upper

65 100

92 67.8 53.3 79.9

138 104.5 83.6 125.4

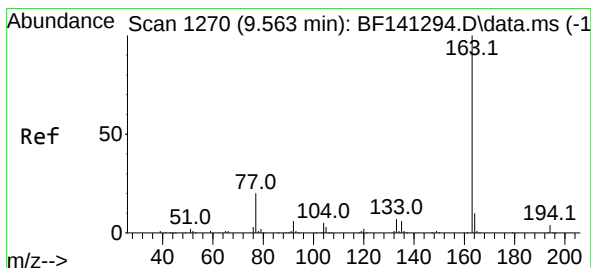
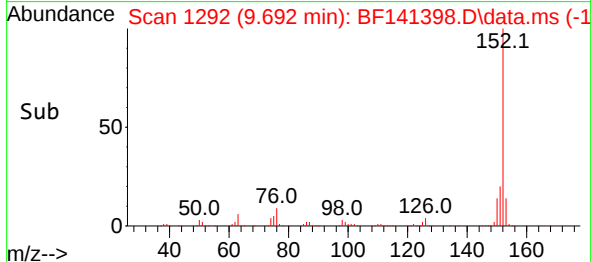
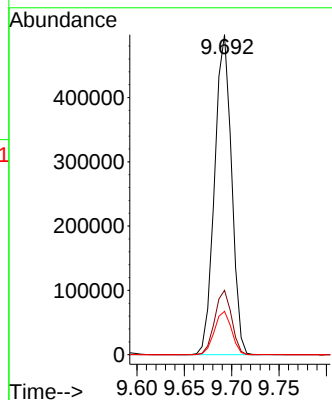
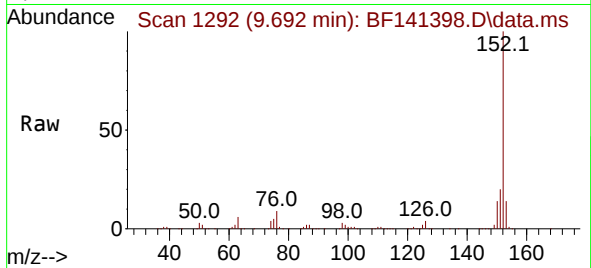




#49
Acenaphthylene
Concen: 40.360 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

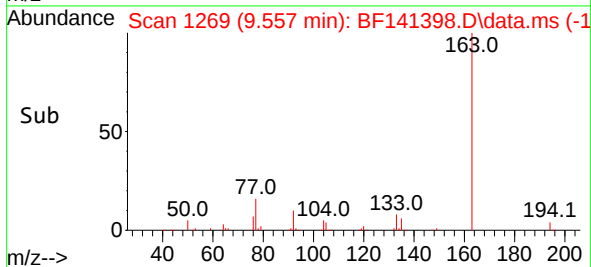
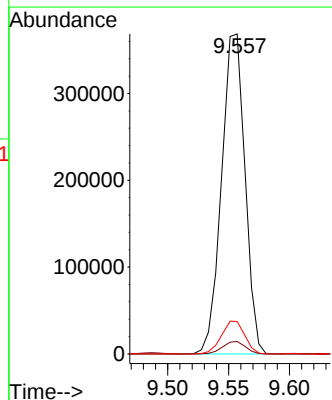
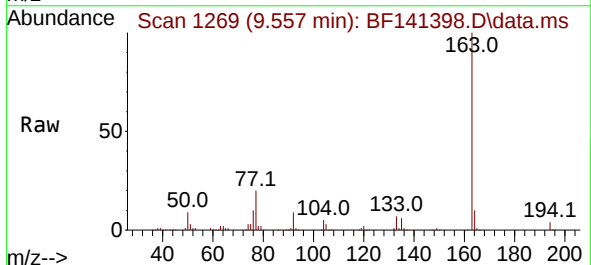
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

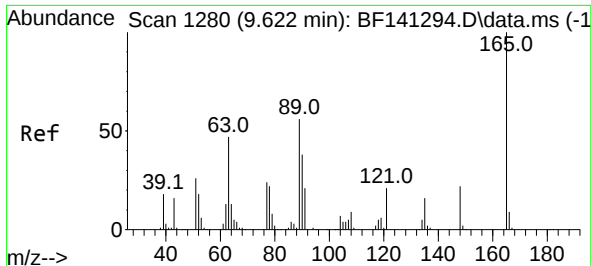
Tgt Ion:152 Resp: 619791
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.6 11.0 16.6



#50
Dimethylphthalate
Concen: 40.604 ng
RT: 9.557 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:163 Resp: 494930
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.2 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 40.929 ng

RT: 9.616 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

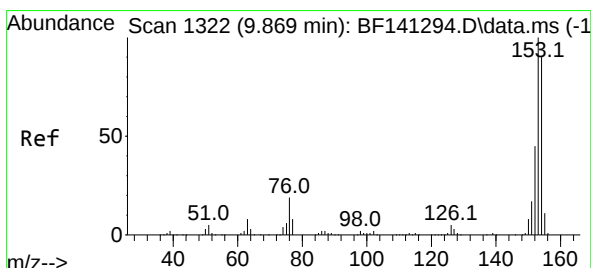
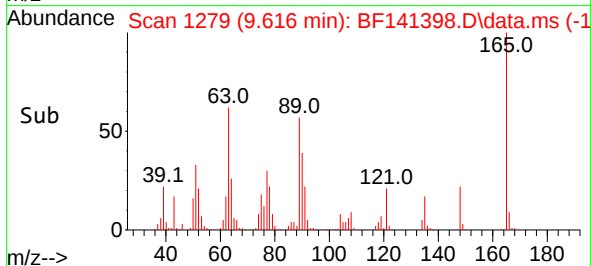
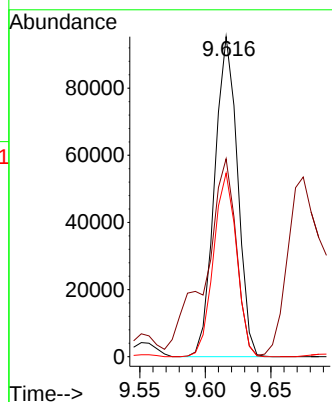
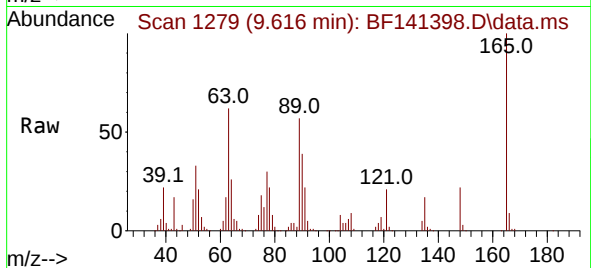
Tgt Ion:165 Resp: 115835

Ion Ratio Lower Upper

165 100

63 61.9 48.1 72.1

89 57.4 44.9 67.3



#52

Acenaphthene

Concen: 41.328 ng

RT: 9.863 min Scan# 1321

Delta R.T. -0.012 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

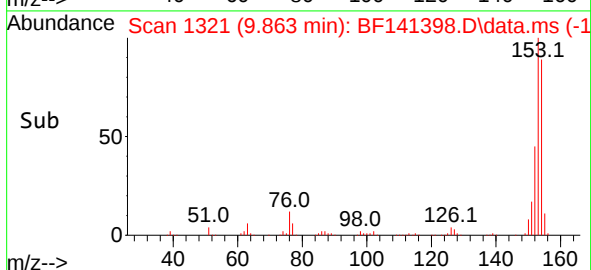
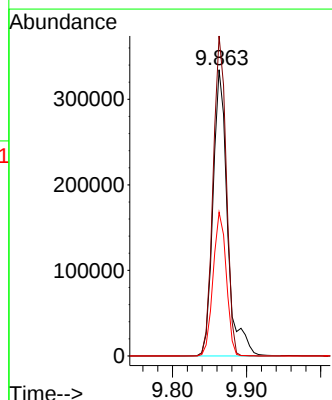
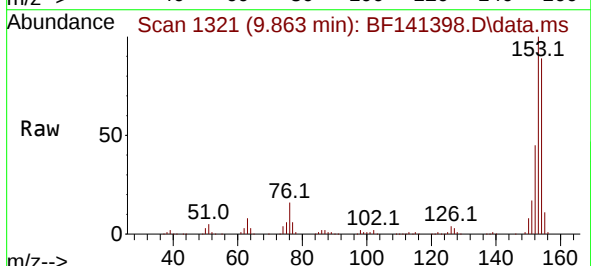
Tgt Ion:154 Resp: 453408

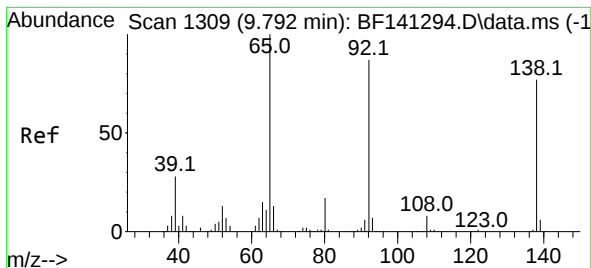
Ion Ratio Lower Upper

154 100

153 111.8 89.0 133.4

152 50.2 40.2 60.4





#53

3-Nitroaniline

Concen: 41.746 ng

RT: 9.786 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

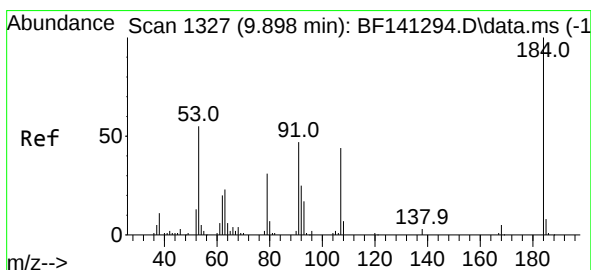
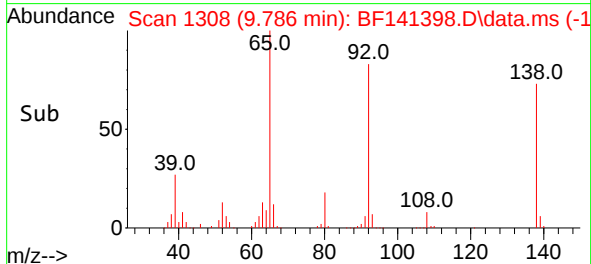
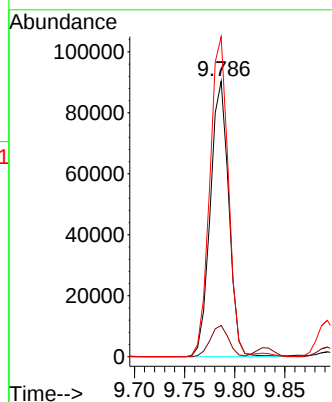
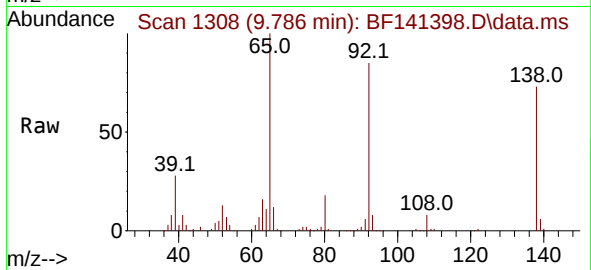
Tgt Ion:138 Resp: 115797

Ion Ratio Lower Upper

138 100

108 11.3 8.6 12.8

92 116.2 91.0 136.6



#54

2,4-Dinitrophenol

Concen: 45.240 ng

RT: 9.892 min Scan# 1326

Delta R.T. -0.012 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

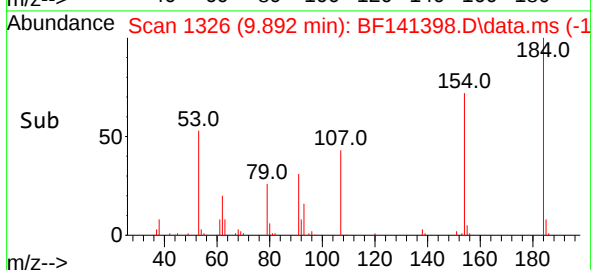
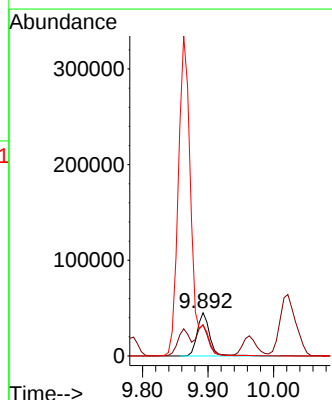
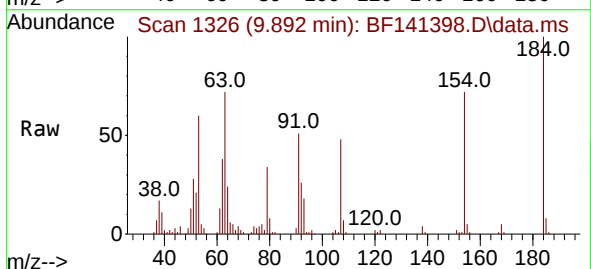
Tgt Ion:184 Resp: 59519

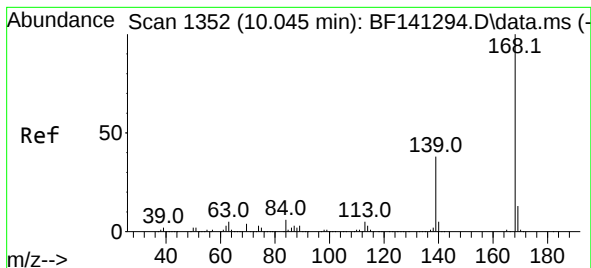
Ion Ratio Lower Upper

184 100

63 72.2 54.1 81.1

154 71.9 50.7 76.1





#55

Dibenzenofuran

Concen: 41.022 ng

RT: 10.033 min Scan# 1350

Delta R.T. -0.012 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

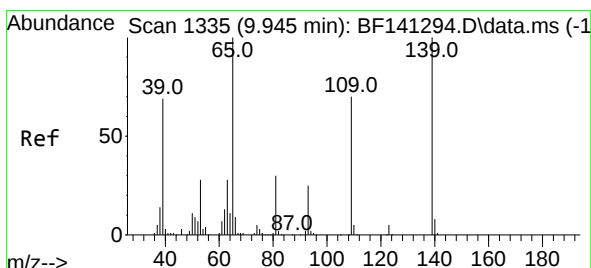
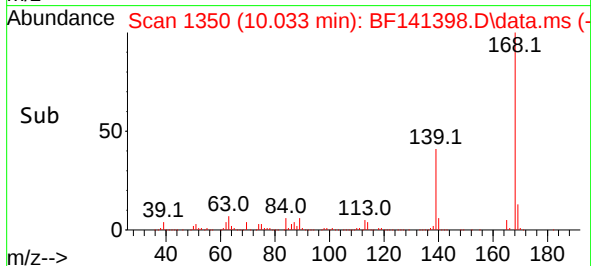
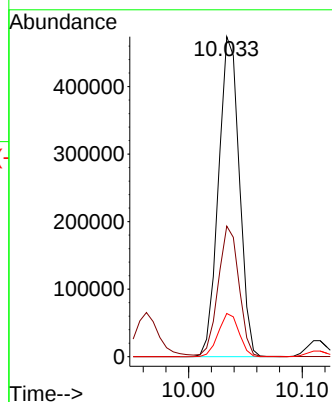
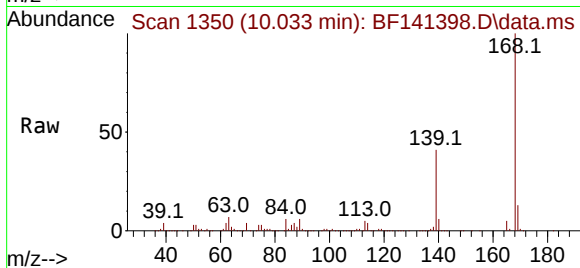
Tgt Ion:168 Resp: 602409

Ion Ratio Lower Upper

168 100

139 40.8 30.6 46.0

169 13.5 10.8 16.2



#56

4-Nitrophenol

Concen: 45.798 ng

RT: 9.963 min Scan# 1338

Delta R.T. 0.006 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

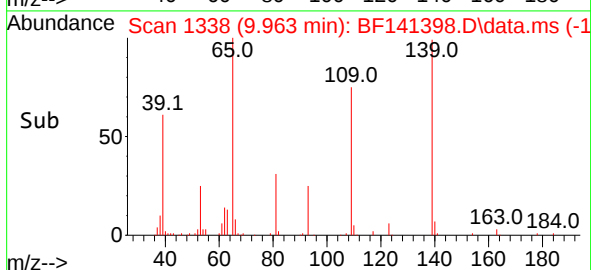
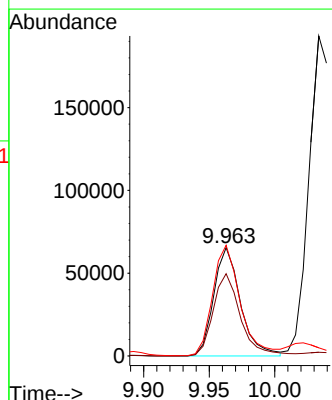
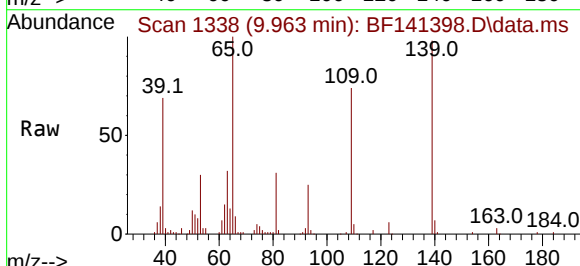
Tgt Ion:139 Resp: 92908

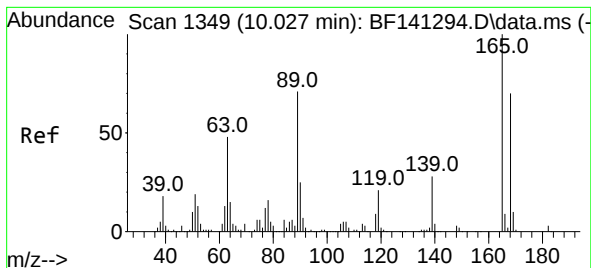
Ion Ratio Lower Upper

139 100

109 76.0 50.2 90.2

65 102.3 80.6 120.6

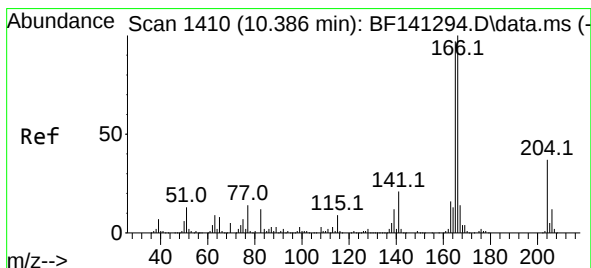
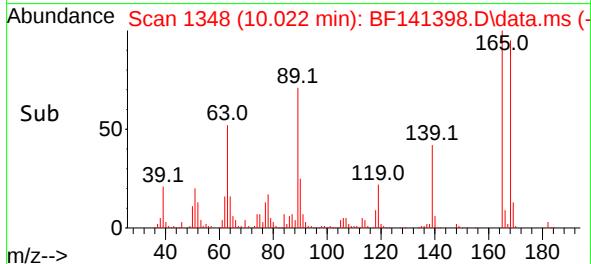
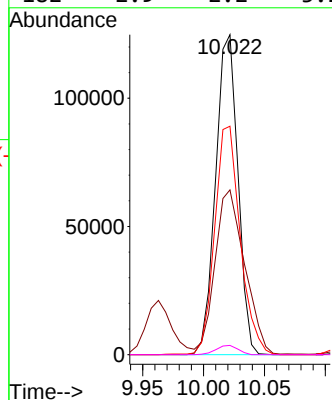
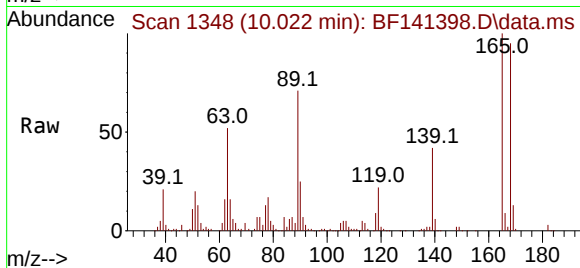




#57
2,4-Dinitrotoluene
Concen: 43.471 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

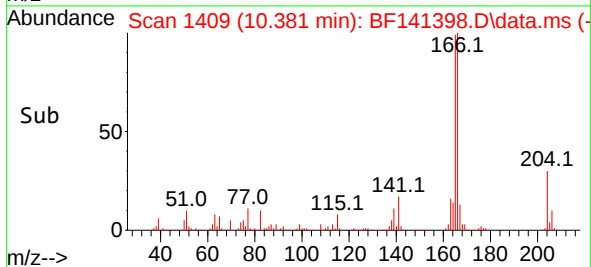
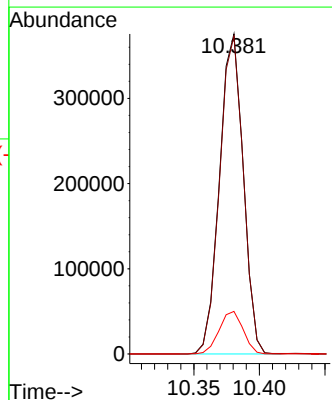
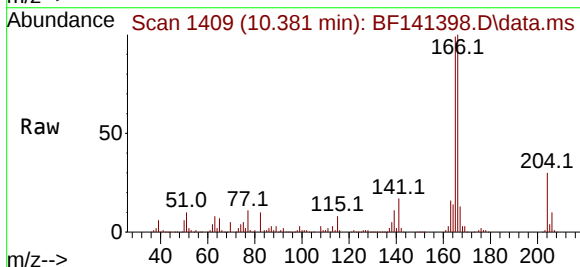
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 159291
Ion Ratio Lower Upper
165 100
63 51.5 39.2 58.8
89 71.4 56.9 85.3
182 2.9 2.2 3.2



#58
Fluorene
Concen: 41.395 ng
RT: 10.381 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:166 Resp: 471526
Ion Ratio Lower Upper
166 100
165 99.3 77.5 116.3
167 13.3 10.9 16.3

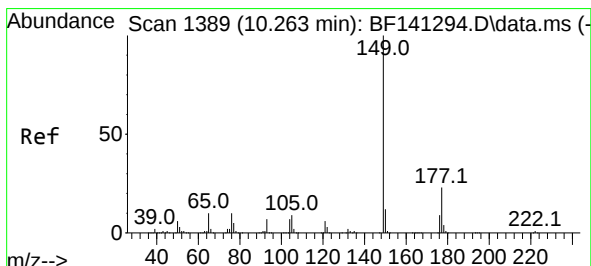
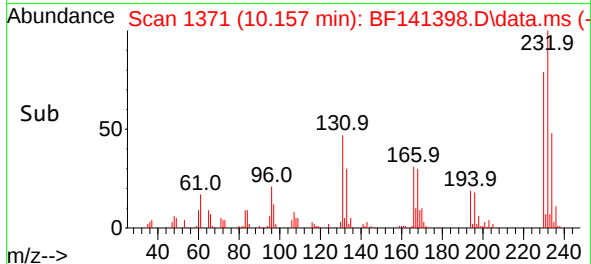
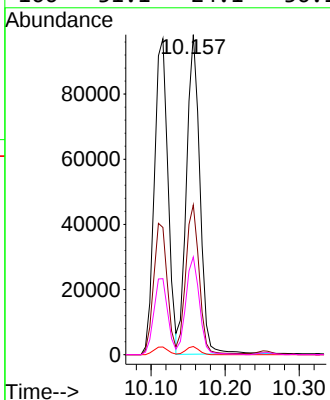
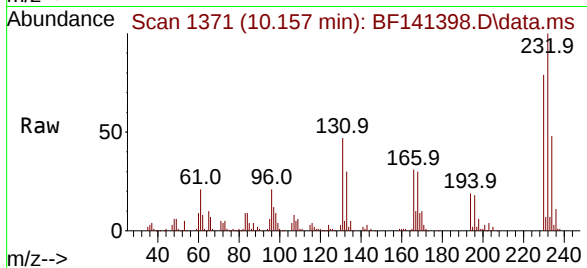




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.803 ng
RT: 10.157 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

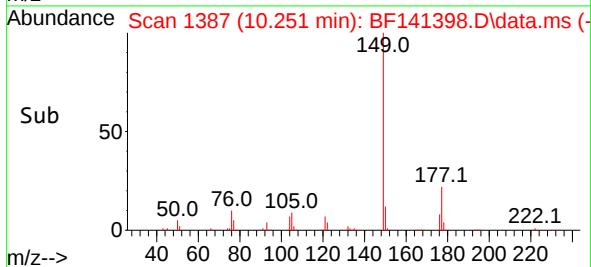
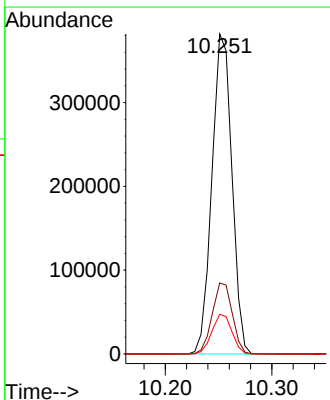
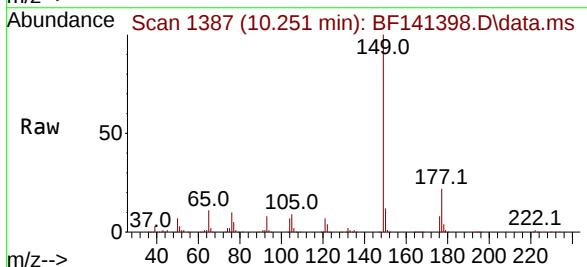
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

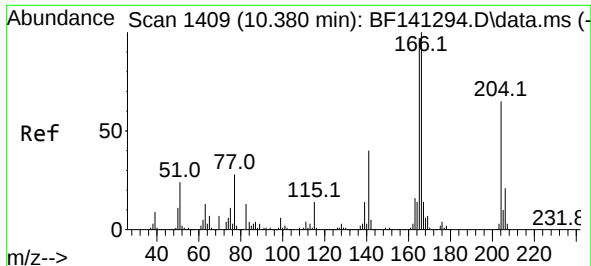
Tgt Ion:232 Resp: 123166
Ion Ratio Lower Upper
232 100
131 47.4 36.4 54.6
130 2.5 1.9 2.9
166 31.1 24.1 36.1



#60
Diethylphthalate
Concen: 41.956 ng
RT: 10.251 min Scan# 1387
Delta R.T. -0.018 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:149 Resp: 495870
Ion Ratio Lower Upper
149 100
177 22.2 18.5 27.7
150 12.4 10.0 15.0

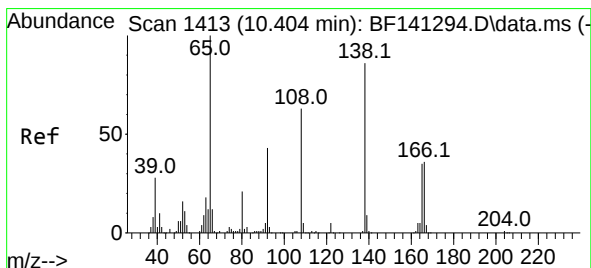
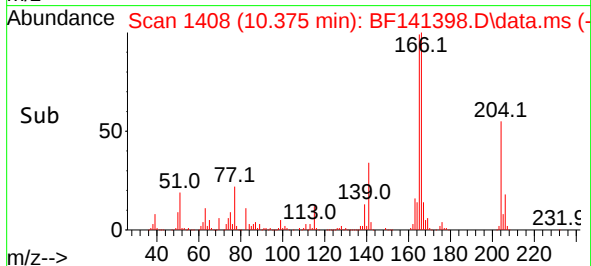
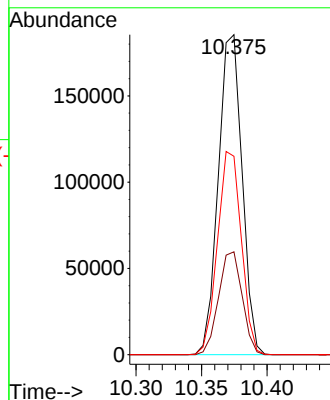
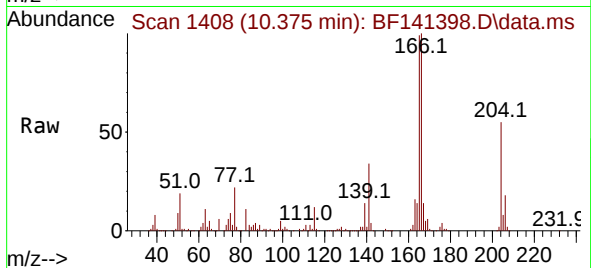




#61
4-Chlorophenyl-phenylether
Concen: 42.037 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

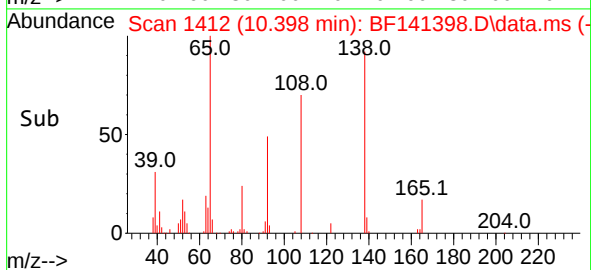
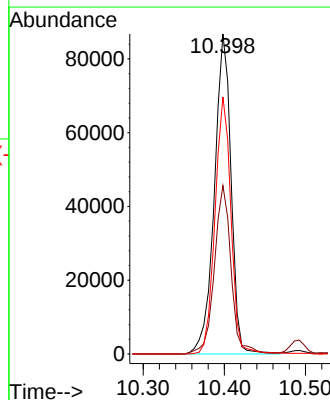
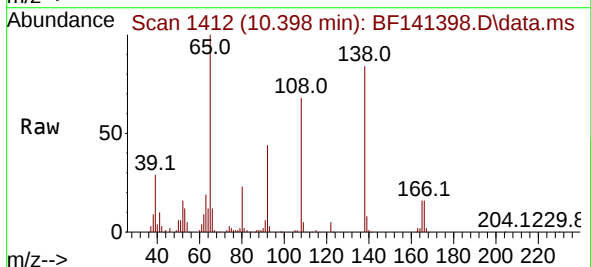
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

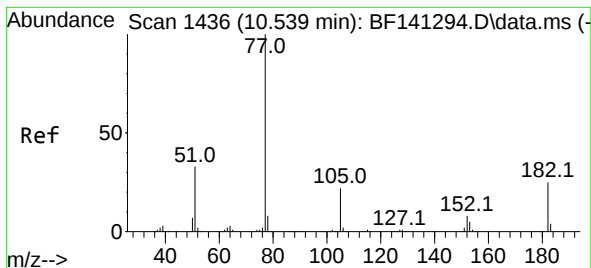
Tgt Ion:204 Resp: 233902
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 62.0 49.5 74.3



#62
4-Nitroaniline
Concen: 45.468 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.018 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:138 Resp: 123996
Ion Ratio Lower Upper
138 100
92 52.6 30.1 70.1
108 80.3 53.1 93.1





#63

Azobenzene

Concen: 40.234 ng

RT: 10.533 min Scan# 1435

Delta R.T. -0.012 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 475982

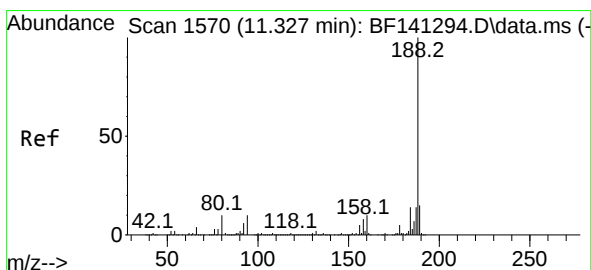
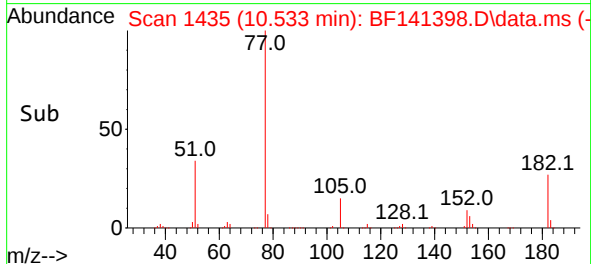
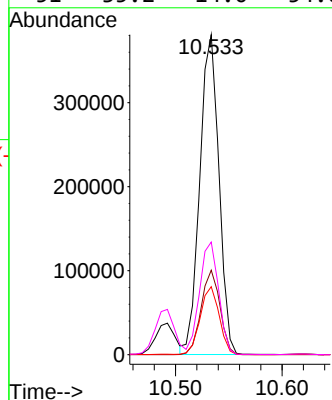
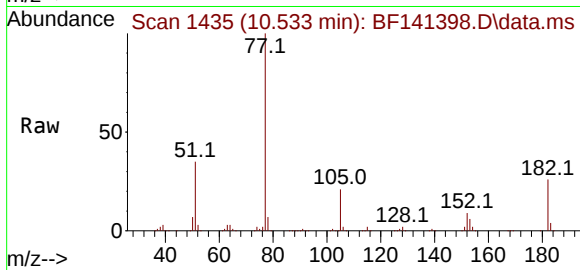
Ion Ratio Lower Upper

77 100

182 26.4 5.1 45.1

105 21.3 1.8 41.8

51 35.2 14.0 54.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.316 min Scan# 1568

Delta R.T. -0.012 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

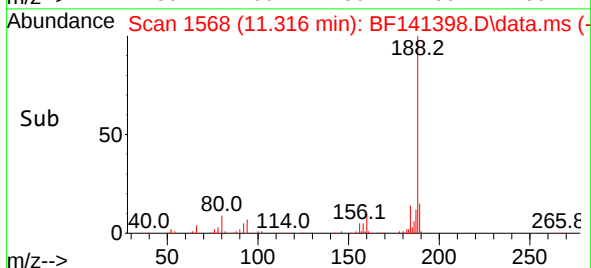
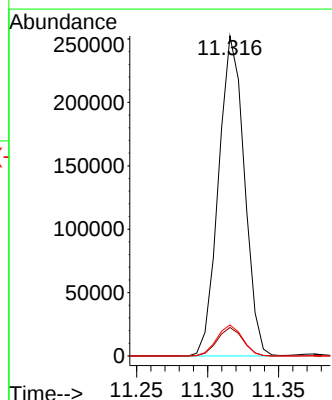
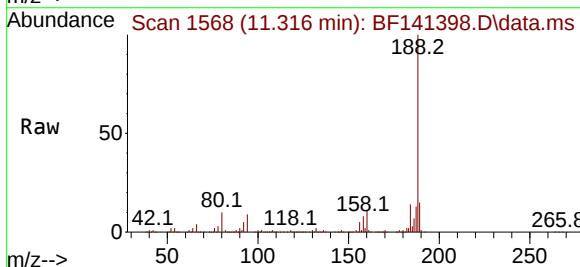
Tgt Ion:188 Resp: 318826

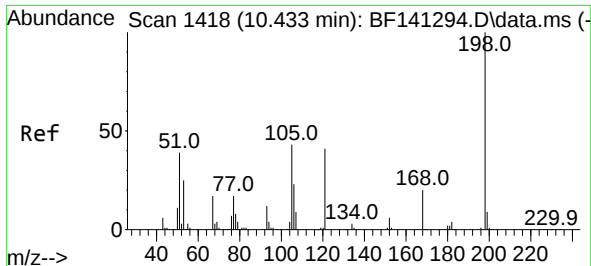
Ion Ratio Lower Upper

188 100

94 8.9 7.8 11.6

80 9.7 8.2 12.4

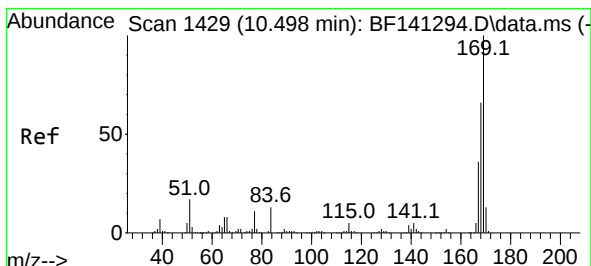
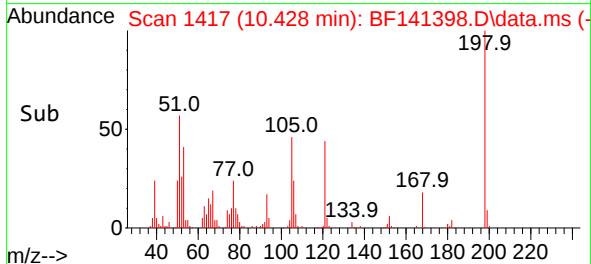
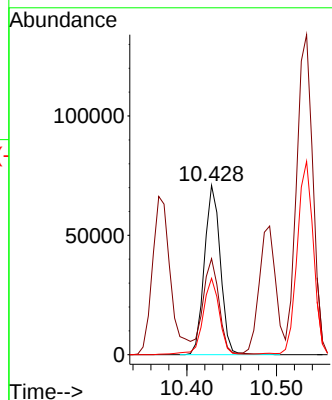
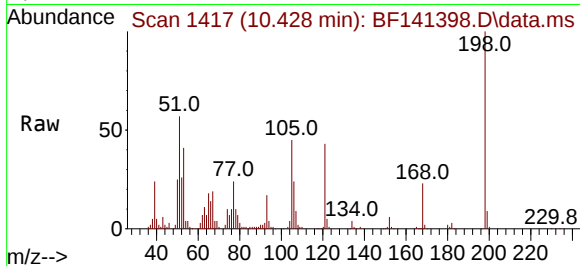




#65
4,6-Dinitro-2-methylphenol
Concen: 46.476 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

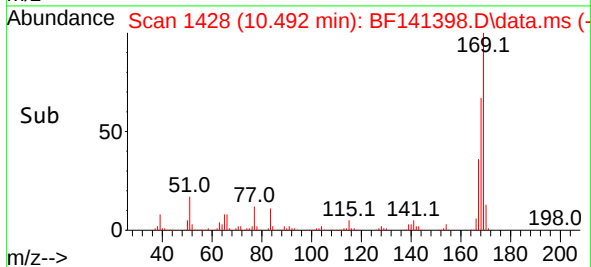
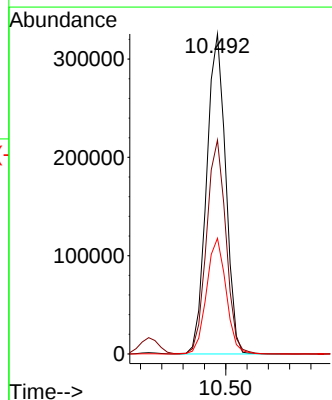
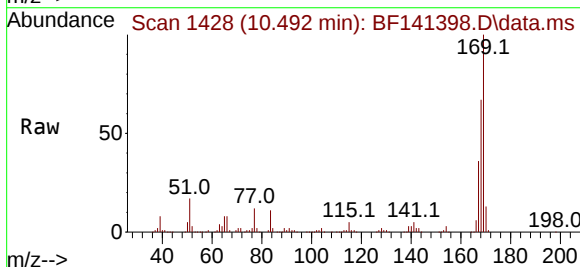
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 87646
Ion Ratio Lower Upper
198 100
51 56.8 33.4 73.4
105 45.1 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 39.195 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:169 Resp: 404177
Ion Ratio Lower Upper
169 100
168 66.8 53.0 79.4
167 36.2 28.8 43.2

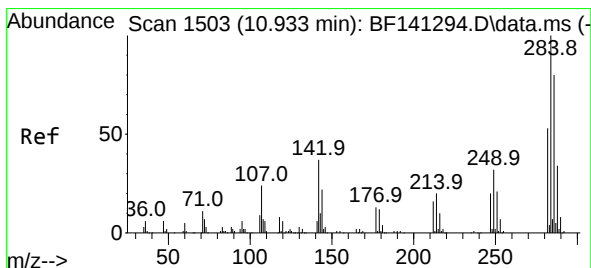
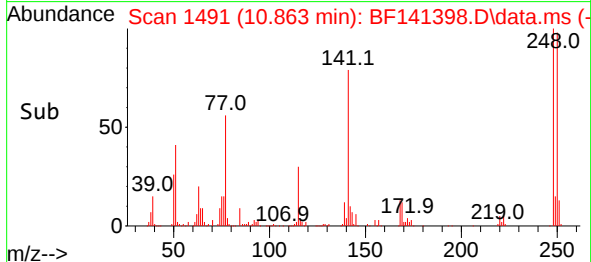
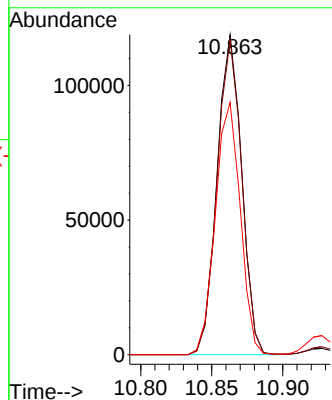
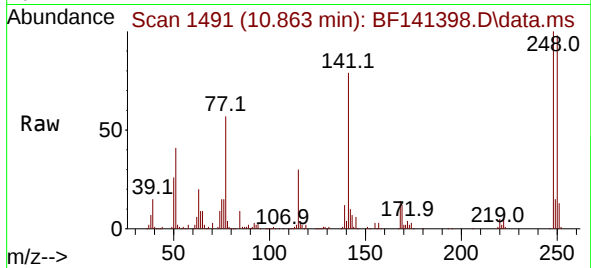




#67
4-Bromophenyl-phenylether
Concen: 40.154 ng
RT: 10.863 min Scan# 1491
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

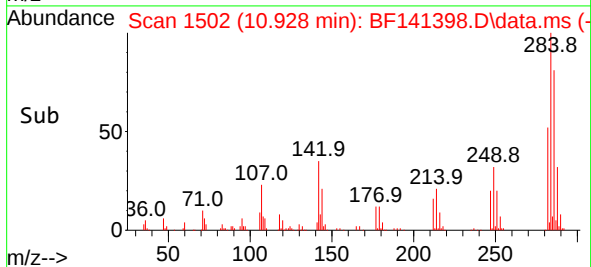
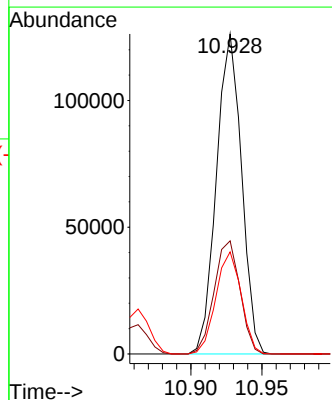
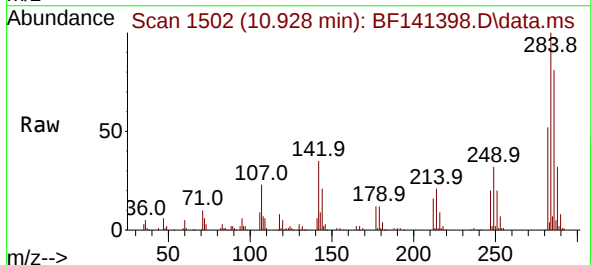
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 143325
Ion Ratio Lower Upper
248 100
250 98.2 79.0 118.4
141 78.8 63.7 95.5



#68
Hexachlorobenzene
Concen: 40.974 ng
RT: 10.928 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:284 Resp: 155137
Ion Ratio Lower Upper
284 100
142 35.3 29.5 44.3
249 31.9 25.4 38.2





#69

Atrazine

Concen: 39.568 ng

RT: 11.022 min Scan# 1518

Delta R.T. -0.012 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

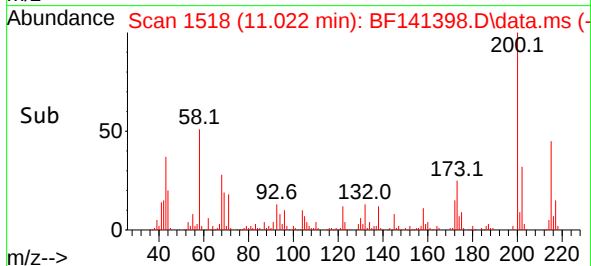
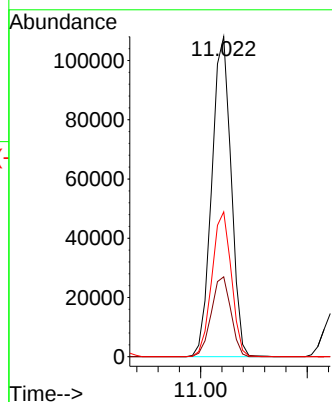
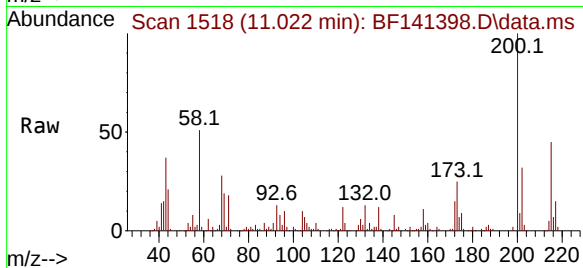
Tgt Ion:200 Resp: 136423

Ion Ratio Lower Upper

200 100

173 25.0 5.9 45.9

215 45.3 25.2 65.2



#70

Pentachlorophenol

Concen: 46.366 ng

RT: 11.128 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

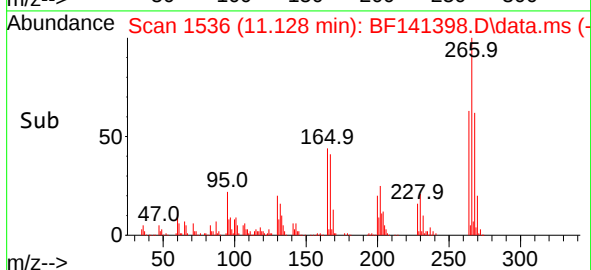
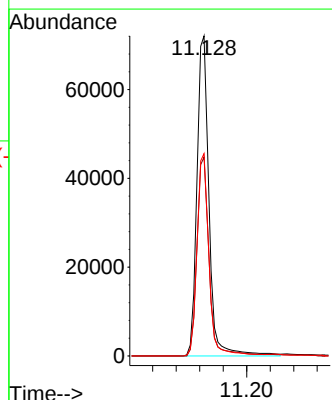
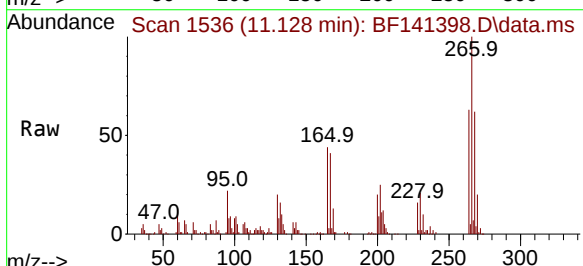
Tgt Ion:266 Resp: 102799

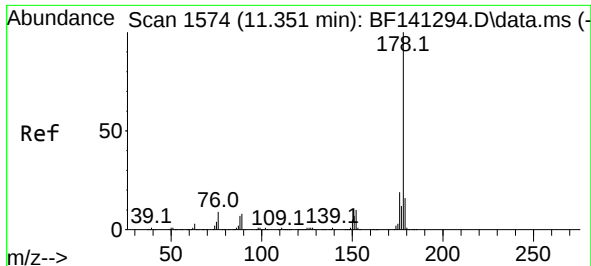
Ion Ratio Lower Upper

266 100

268 62.2 49.9 74.9

264 63.2 51.0 76.4

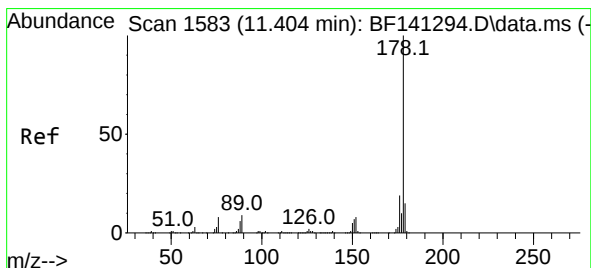
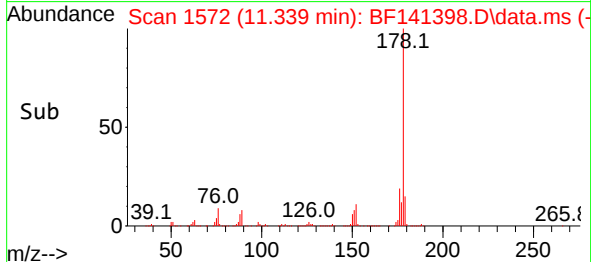
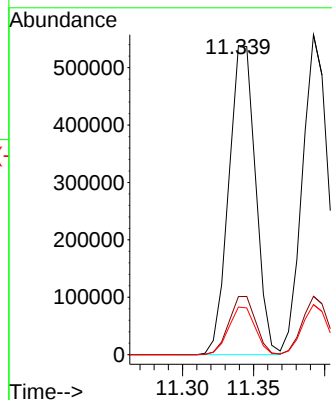
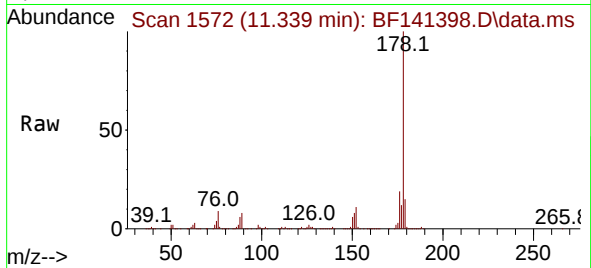




#71
Phenanthrene
Concen: 41.259 ng
RT: 11.339 min Scan# 1572
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

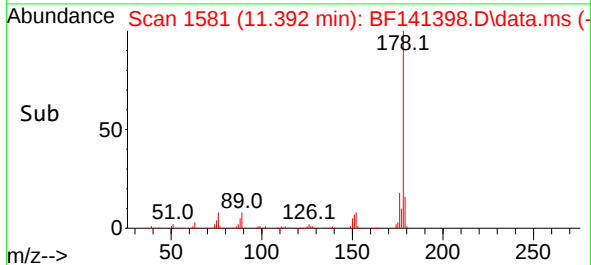
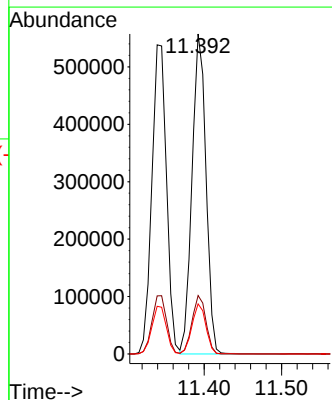
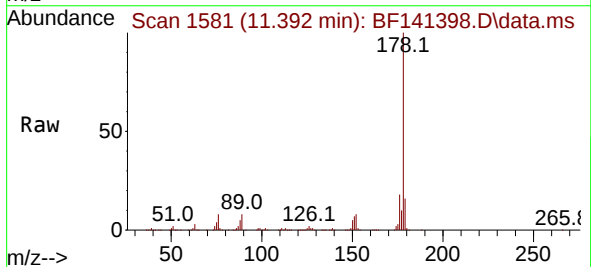
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

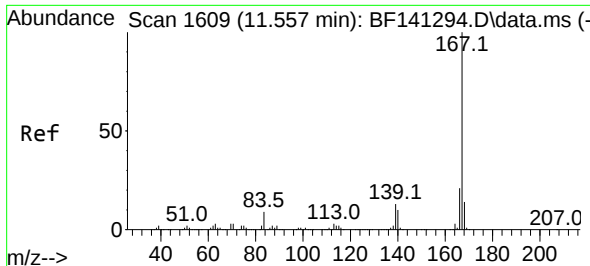
Tgt Ion:178 Resp: 707114
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.4 12.5 18.7



#72
Anthracene
Concen: 41.470 ng
RT: 11.392 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:178 Resp: 696374
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.7 12.3 18.5

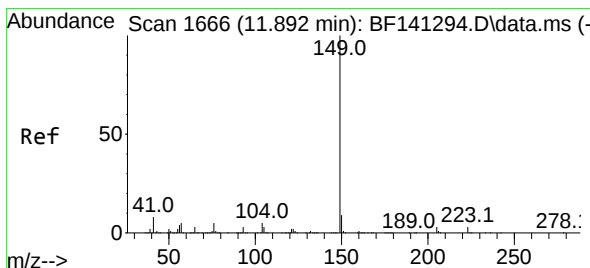
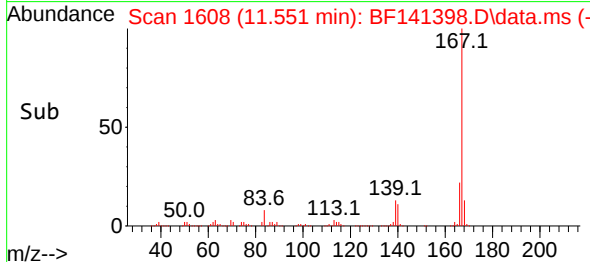
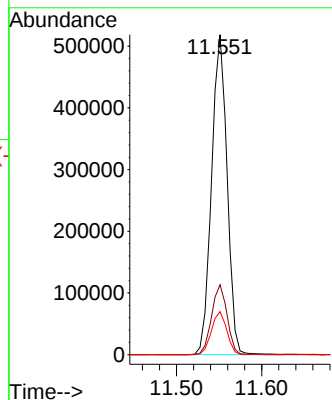
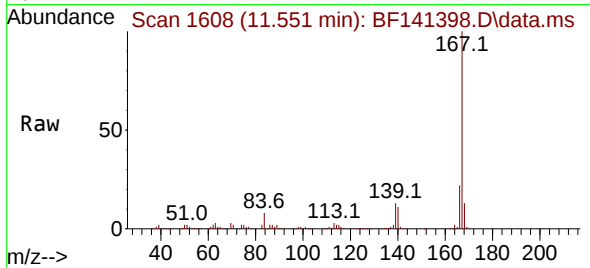




#73
Carbazole
Concen: 44.044 ng
RT: 11.551 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

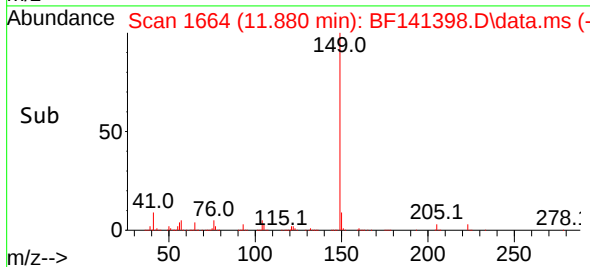
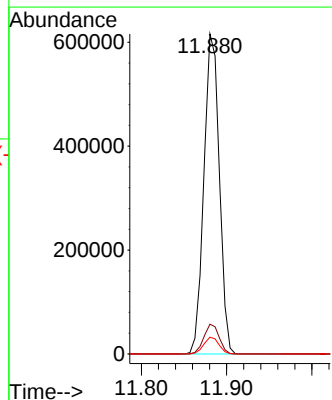
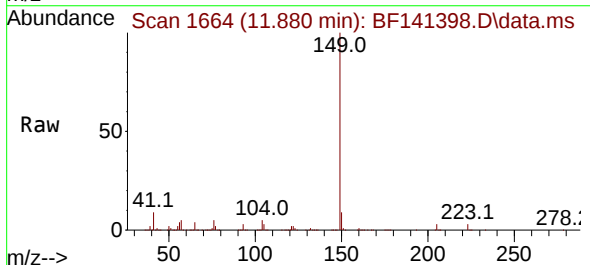
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

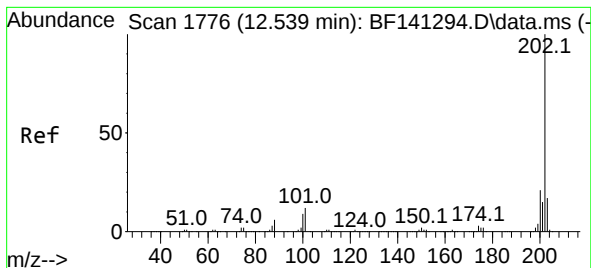
Tgt Ion:167 Resp: 655823
Ion Ratio Lower Upper
167 100
166 21.8 17.0 25.6
139 13.4 10.6 16.0



#74
Di-n-butylphthalate
Concen: 42.899 ng
RT: 11.880 min Scan# 1664
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:149 Resp: 774119
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.3 3.9 5.9





#75

Fluoranthene

Concen: 46.710 ng

RT: 12.533 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

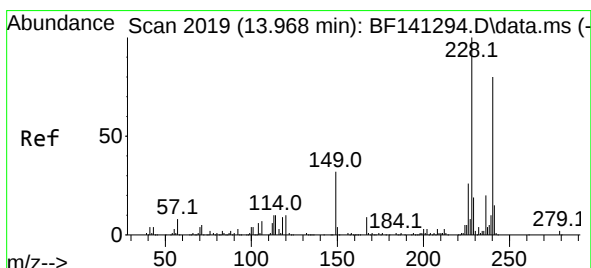
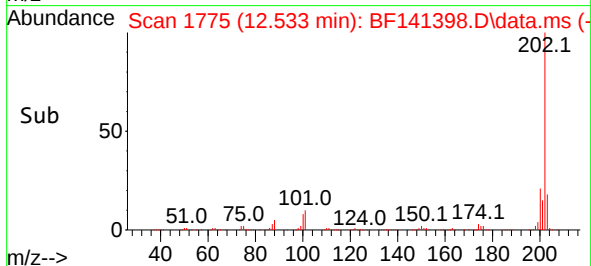
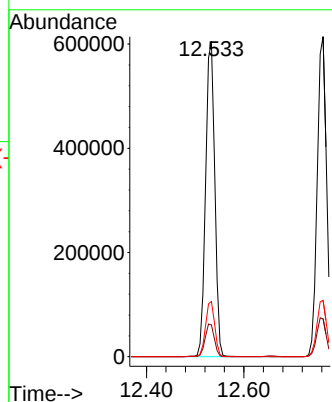
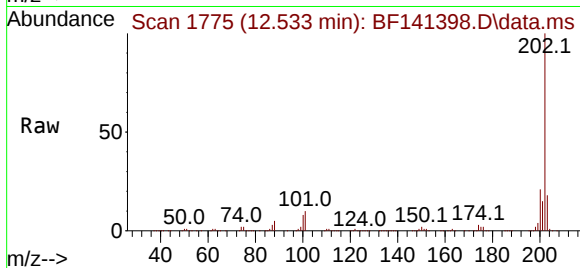
Tgt Ion:202 Resp: 790425

Ion Ratio Lower Upper

202 100

101 10.1 0.0 31.7

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.963 min Scan# 2018

Delta R.T. -0.012 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

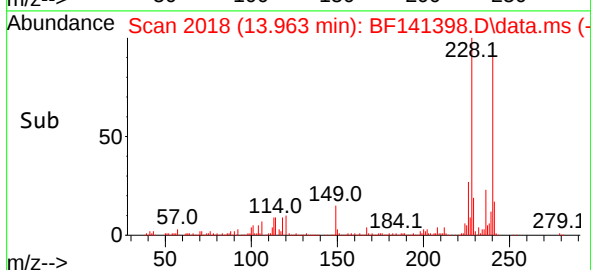
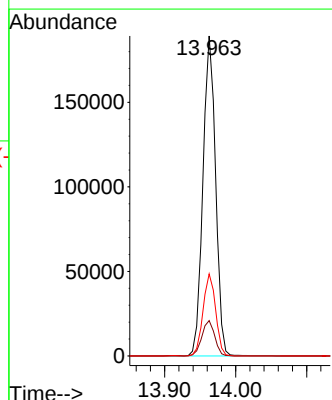
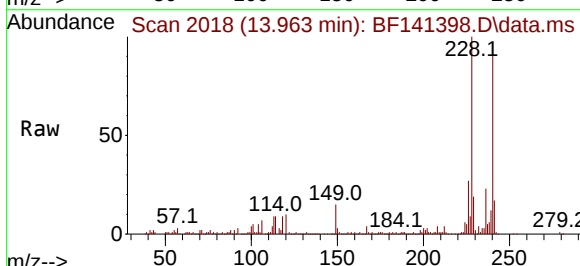
Tgt Ion:240 Resp: 235294

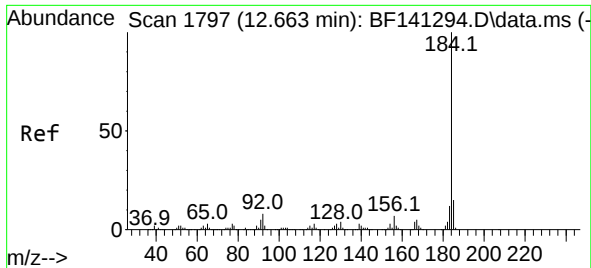
Ion Ratio Lower Upper

240 100

120 11.1 10.0 15.0

236 25.6 19.7 29.5

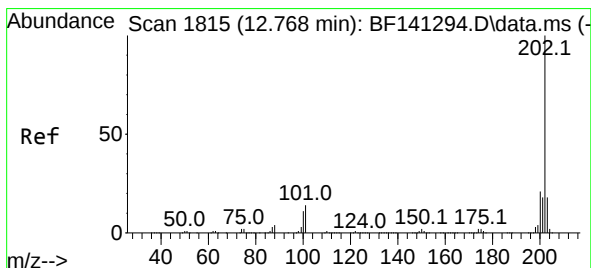
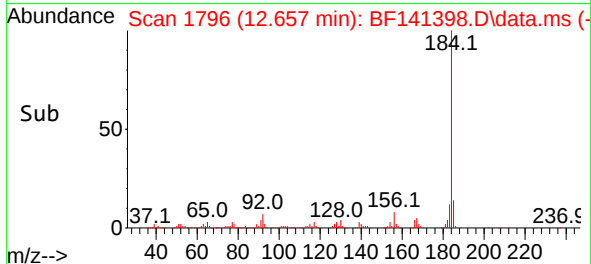
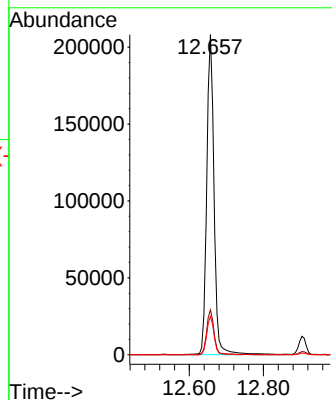
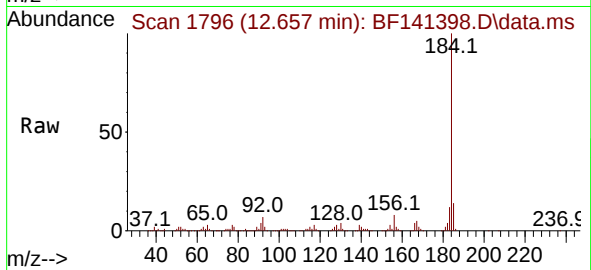




#77
Benzidine
Concen: 37.710 ng
RT: 12.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

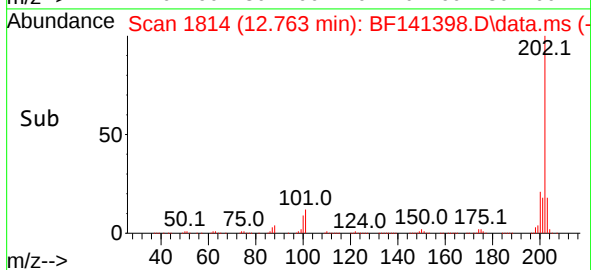
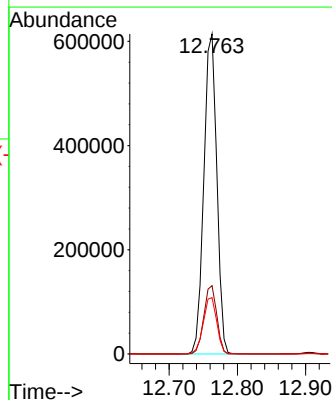
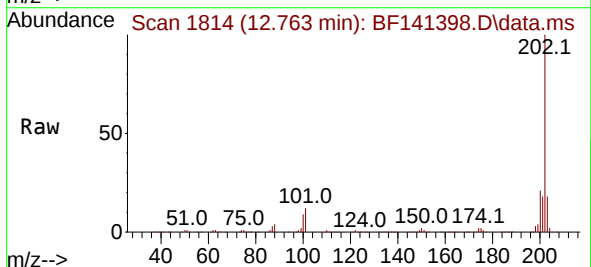
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 284455
Ion Ratio Lower Upper
184 100
185 14.0 11.9 17.9
183 12.0 9.5 14.3



#78
Pyrene
Concen: 36.018 ng
RT: 12.763 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:202 Resp: 813495
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.6 14.3 21.5

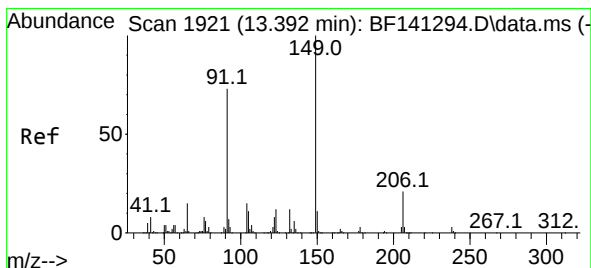
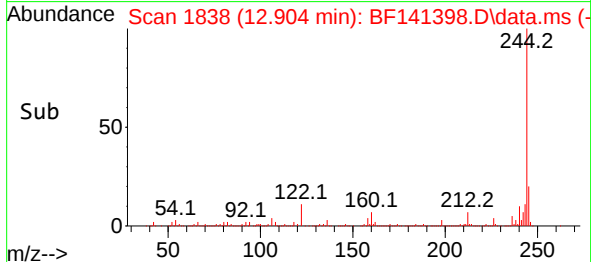
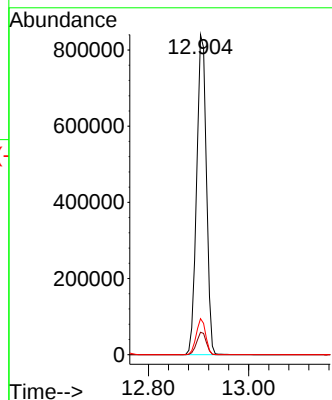
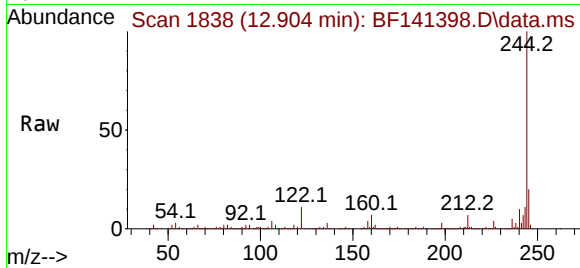




#79
 Terphenyl-d14
 Concen: 74.022 ng
 RT: 12.904 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF141398.D
 Acq: 04 Feb 2025 10:42

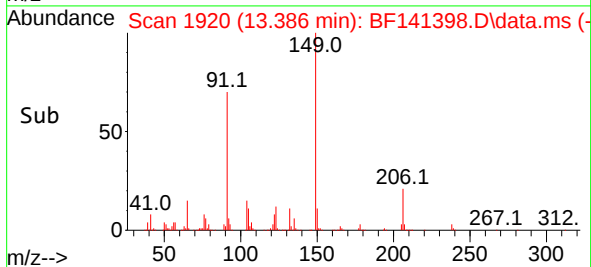
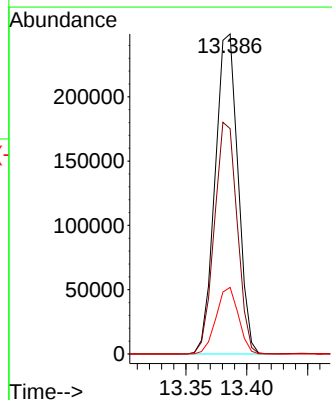
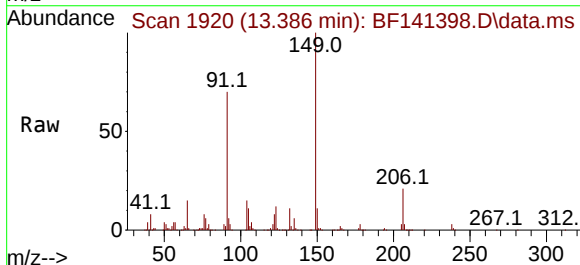
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

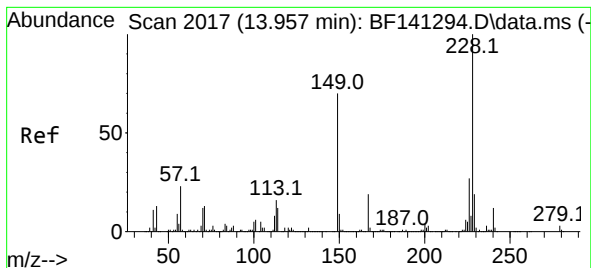
Tgt Ion:244 Resp: 1129373
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 11.3 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 41.239 ng
 RT: 13.386 min Scan# 1920
 Delta R.T. -0.006 min
 Lab File: BF141398.D
 Acq: 04 Feb 2025 10:42

Tgt Ion:149 Resp: 325399
 Ion Ratio Lower Upper
 149 100
 91 70.4 58.6 87.8
 206 20.8 16.7 25.1





#81

Benzo(a)anthracene

Concen: 37.824 ng

RT: 13.951 min Scan# 2010

Delta R.T. -0.012 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

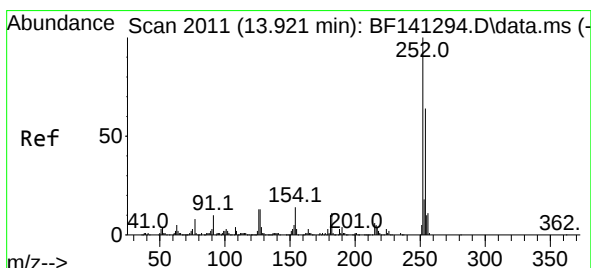
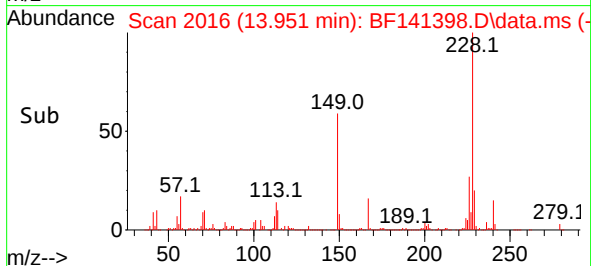
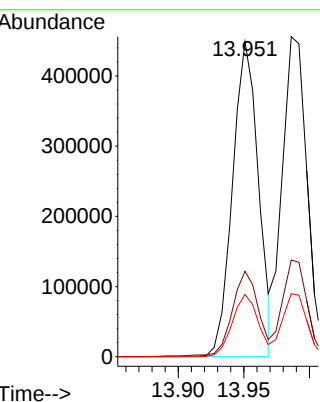
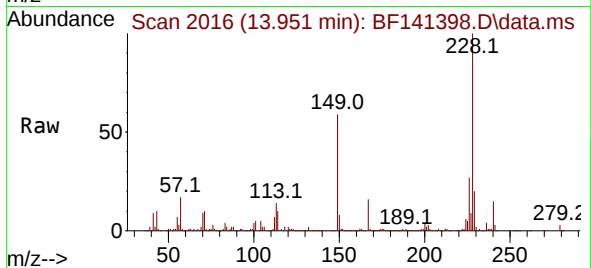
Tgt Ion:228 Resp: 614138

Ion Ratio Lower Upper

228 100

226 27.1 21.4 32.2

229 19.8 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 37.529 ng

RT: 13.916 min Scan# 2010

Delta R.T. -0.012 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

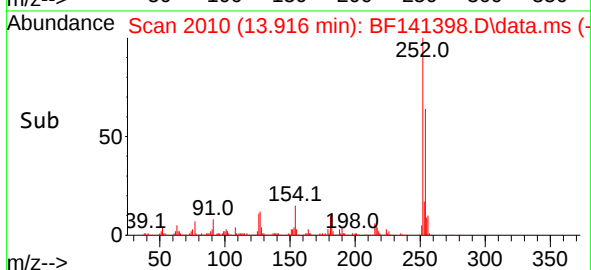
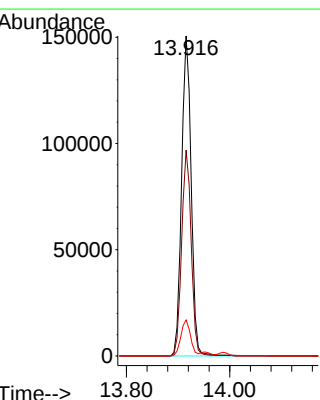
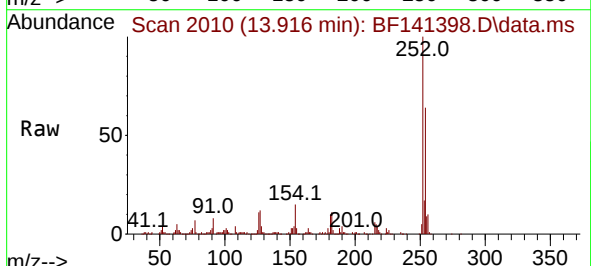
Tgt Ion:252 Resp: 193800

Ion Ratio Lower Upper

252 100

254 64.3 51.3 76.9

126 11.3 10.0 15.0





#83

Chrysene

Concen: 40.160 ng

RT: 13.986 min Scan# 2015

Delta R.T. -0.012 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

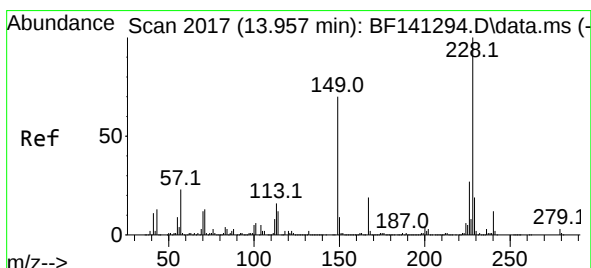
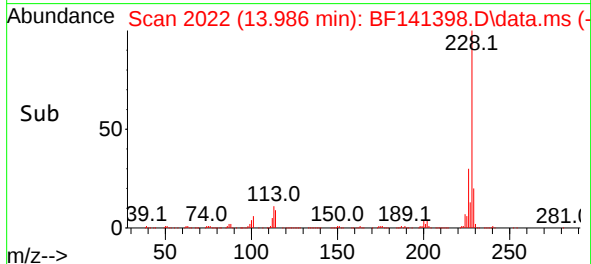
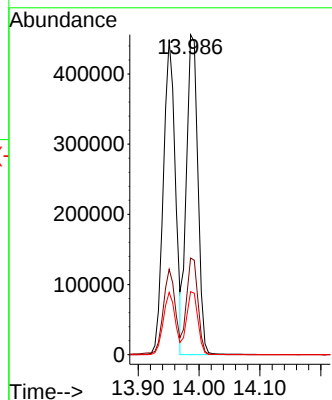
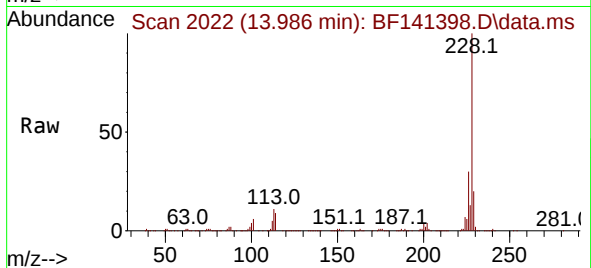
Tgt Ion:228 Resp: 597592

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.781 ng

RT: 13.945 min Scan# 2015

Delta R.T. -0.012 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

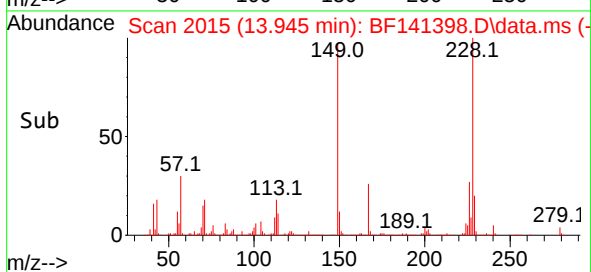
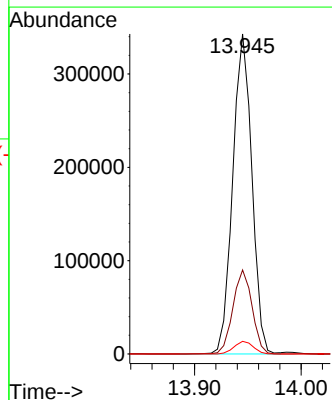
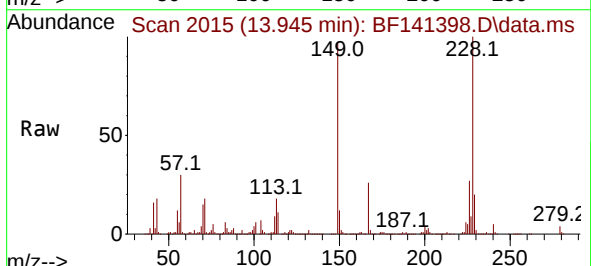
Tgt Ion:149 Resp: 428215

Ion Ratio Lower Upper

149 100

167 26.3 21.8 32.8

279 3.9 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 42.840 ng

RT: 14.568 min Scan# 2121

Delta R.T. -0.018 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

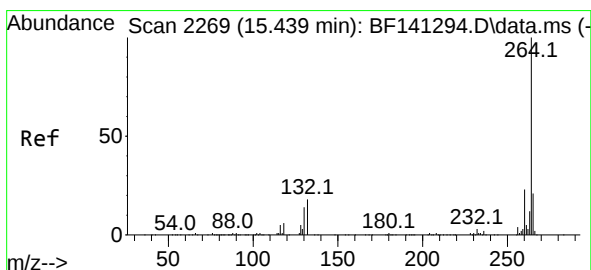
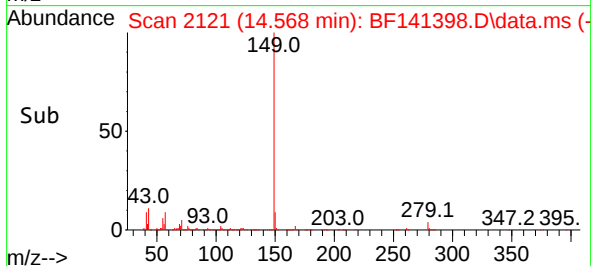
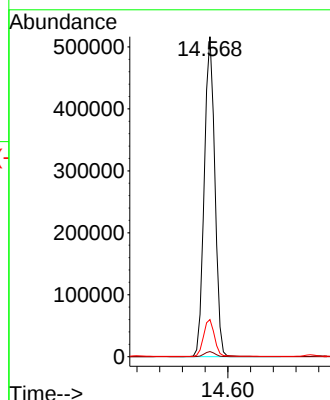
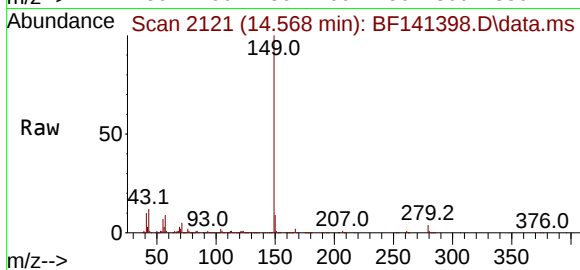
Tgt Ion:149 Resp: 666025

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.9 9.8 14.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.421 min Scan# 2266

Delta R.T. -0.018 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

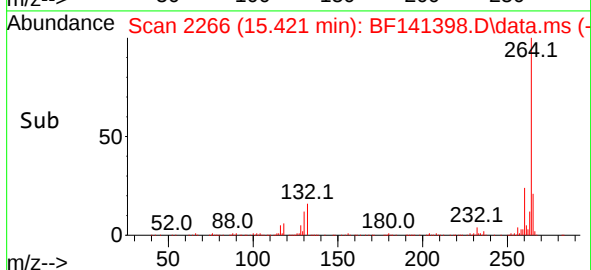
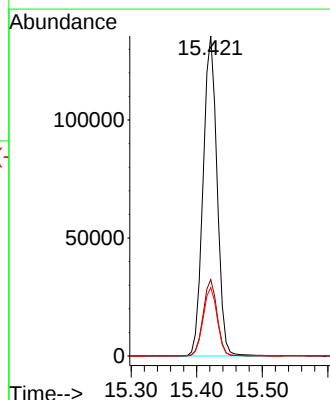
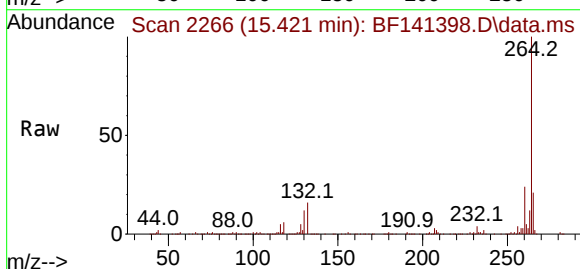
Tgt Ion:264 Resp: 201713

Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

265 21.4 16.7 25.1

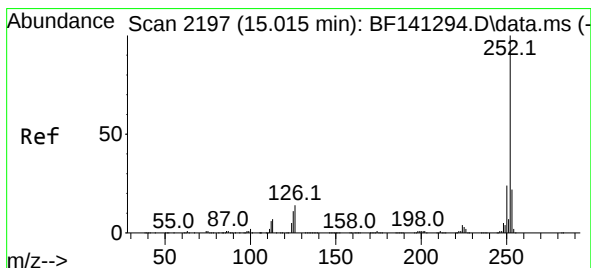
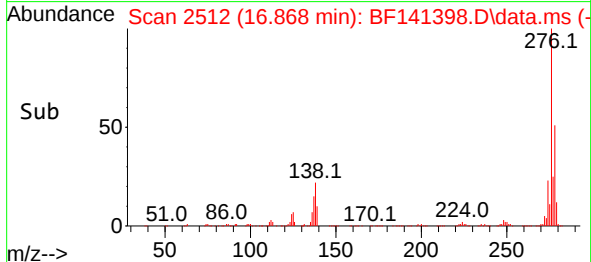
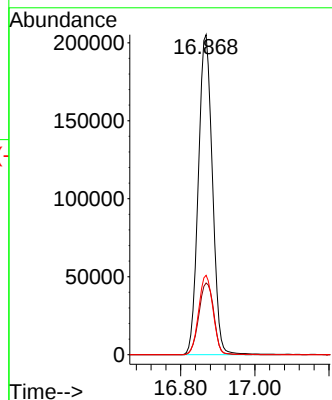
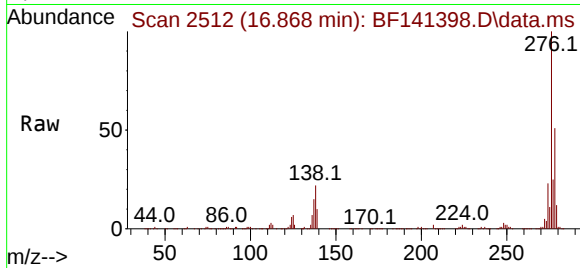




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.469 ng
RT: 16.868 min Scan# 2119
Delta R.T. -0.029 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

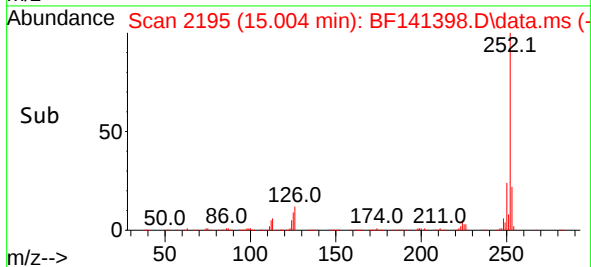
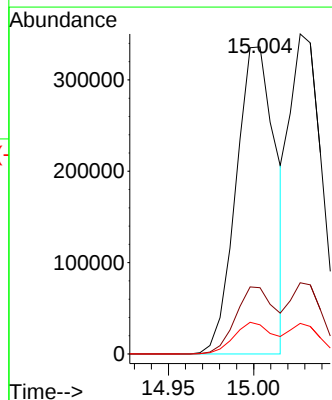
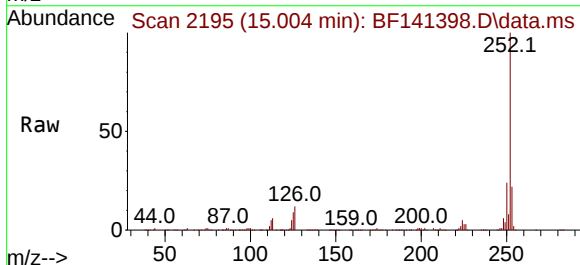
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 539887
Ion Ratio Lower Upper
276 100
138 23.8 21.7 32.5
277 25.2 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 42.641 ng
RT: 15.004 min Scan# 2195
Delta R.T. -0.018 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:252 Resp: 541045
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 9.5 8.6 12.8

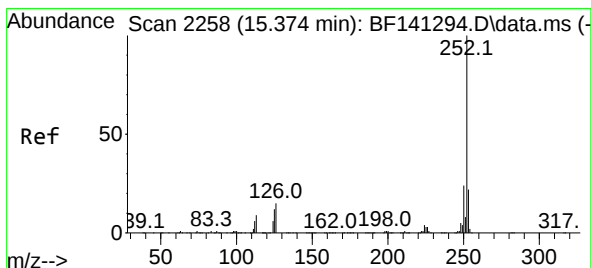
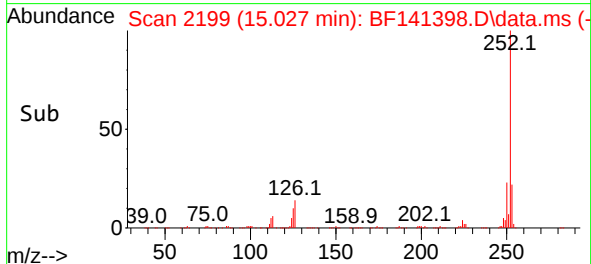
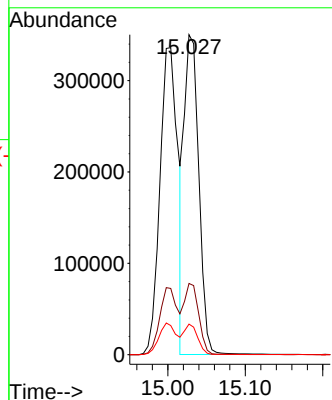
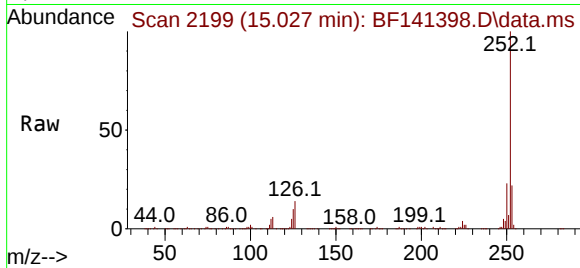




#89
Benzo(k)fluoranthene
Concen: 40.917 ng
RT: 15.027 min Scan# 2199
Delta R.T. -0.024 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

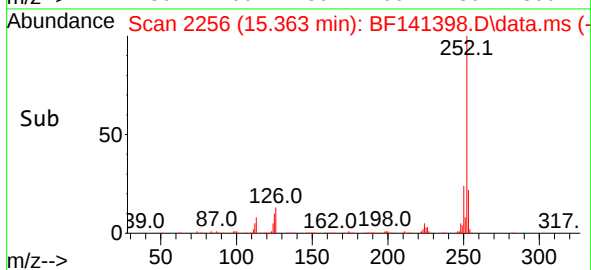
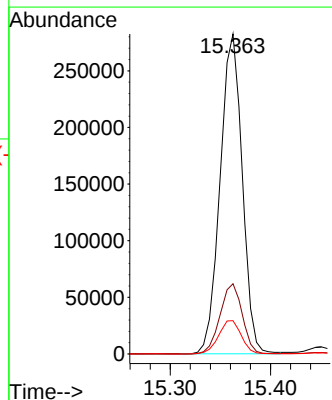
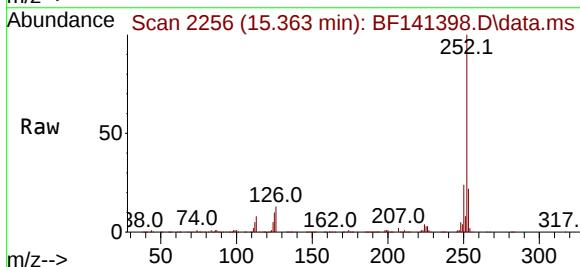
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 459921
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.5 8.4 12.6



#90
Benzo(a)pyrene
Concen: 40.330 ng
RT: 15.363 min Scan# 2256
Delta R.T. -0.018 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:252 Resp: 432427
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 10.4 9.4 14.2

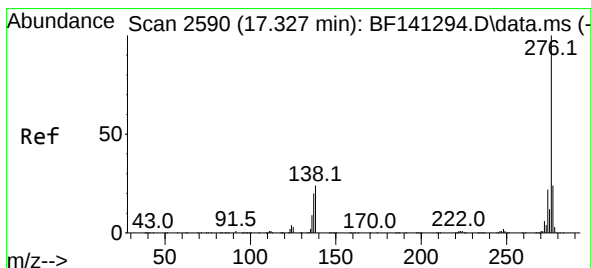
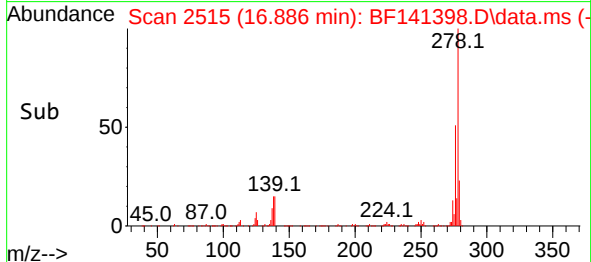
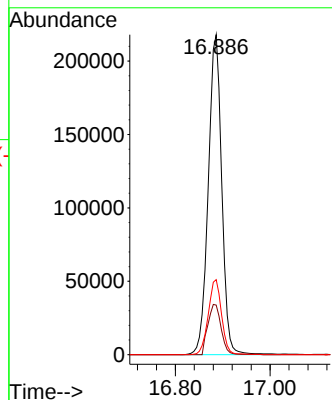
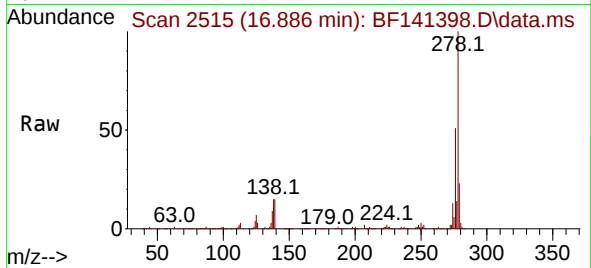




#91
Dibenzo(a,h)anthracene
Concen: 41.123 ng
RT: 16.886 min Scan# 21
Delta R.T. -0.035 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 430740
Ion Ratio Lower Upper
278 100
139 15.5 13.9 20.9
279 23.4 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 41.212 ng
RT: 17.304 min Scan# 2586
Delta R.T. -0.041 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:276 Resp: 448843
Ion Ratio Lower Upper
276 100
277 23.3 19.2 28.8
138 20.7 19.0 28.4

