

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
 Data File : BF141447.D
 Acq On : 05 Feb 2025 15:16
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 05 15:51:32 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	6.792	152	82418	20.000	ng	-0.01
21) Naphthalene-d8	8.075	136	312528	20.000	ng	#-0.01
39) Acenaphthene-d10	9.828	164	169230	20.000	ng	-0.01
64) Phenanthrene-d10	11.316	188	293274	20.000	ng	-0.01
76) Chrysene-d12	13.963	240	189132	20.000	ng	#-0.01
86) Perylene-d12	15.421	264	170936	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	431535	80.382	ng	0.00
7) Phenol-d6	6.434	99	527065	77.175	ng	0.00
23) Nitrobenzene-d5	7.357	82	501910	84.661	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	137575	88.675	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	901907	82.031	ng	-0.01
79) Terphenyl-d14	12.904	244	984126	80.246	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.451	88	86079	36.458	ng	97
3) Pyridine	3.181	79	212209	37.303	ng	94
4) n-Nitrosodimethylamine	3.140	42	134566	41.408	ng	85
6) Aniline	6.451	93	213567	36.942	ng	# 26
8) 2-Chlorophenol	6.581	128	226620	39.384	ng	97
9) Benzaldehyde	6.339	77	175480	44.359	ng	98
10) Phenol	6.445	94	278886	38.522	ng	# 71
11) bis(2-Chloroethyl)ether	6.528	93	206064	37.123	ng	99
12) 1,3-Dichlorobenzene	6.728	146	258314	40.714	ng	98
13) 1,4-Dichlorobenzene	6.810	146	257154	40.346	ng	100
14) 1,2-Dichlorobenzene	6.963	146	243391	40.781	ng	99
15) Benzyl Alcohol	6.934	79	196541	42.111	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.069	45	339918	35.215	ng	86
17) 2-Methylphenol	7.051	107	176306	37.700	ng	# 93
18) Hexachloroethane	7.304	117	96738	41.142	ng	95
19) n-Nitroso-di-n-propyla...	7.204	70	154323	38.029	ng	99
20) 3+4-Methylphenols	7.204	107	229646	39.993	ng	91
22) Acetophenone	7.204	105	309705	41.690	ng	97
24) Nitrobenzene	7.375	77	256448	41.742	ng	98
25) Isophorone	7.610	82	399431	38.977	ng	98
26) 2-Nitrophenol	7.692	139	120266	41.507	ng	95
27) 2,4-Dimethylphenol	7.734	122	134743	36.536	ng	94
28) bis(2-Chloroethoxy)met...	7.822	93	246023	37.637	ng	99
29) 2,4-Dichlorophenol	7.939	162	186722	41.356	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	214815	41.662	ng	99
31) Naphthalene	8.098	128	669352	40.542	ng	99
32) Benzoic acid	7.851	122	142996	42.178	ng	96
33) 4-Chloroaniline	8.145	127	193463	34.556	ng	98
34) Hexachlorobutadiene	8.210	225	132295	43.752	ng	99
35) Caprolactam	8.516	113	58255	39.508	ng	98
36) 4-Chloro-3-methylphenol	8.633	107	202603	41.835	ng	97
37) 2-Methylnaphthalene	8.786	142	423023	40.313	ng	100
38) 1-Methylnaphthalene	8.886	142	413353	40.101	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	196378	40.790	ng	99
41) Hexachlorocyclopentadiene	8.939	237	57315	40.311	ng	98
43) 2,4,6-Trichlorophenol	9.069	196	130083	41.280	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
 Data File : BF141447.D
 Acq On : 05 Feb 2025 15:16
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

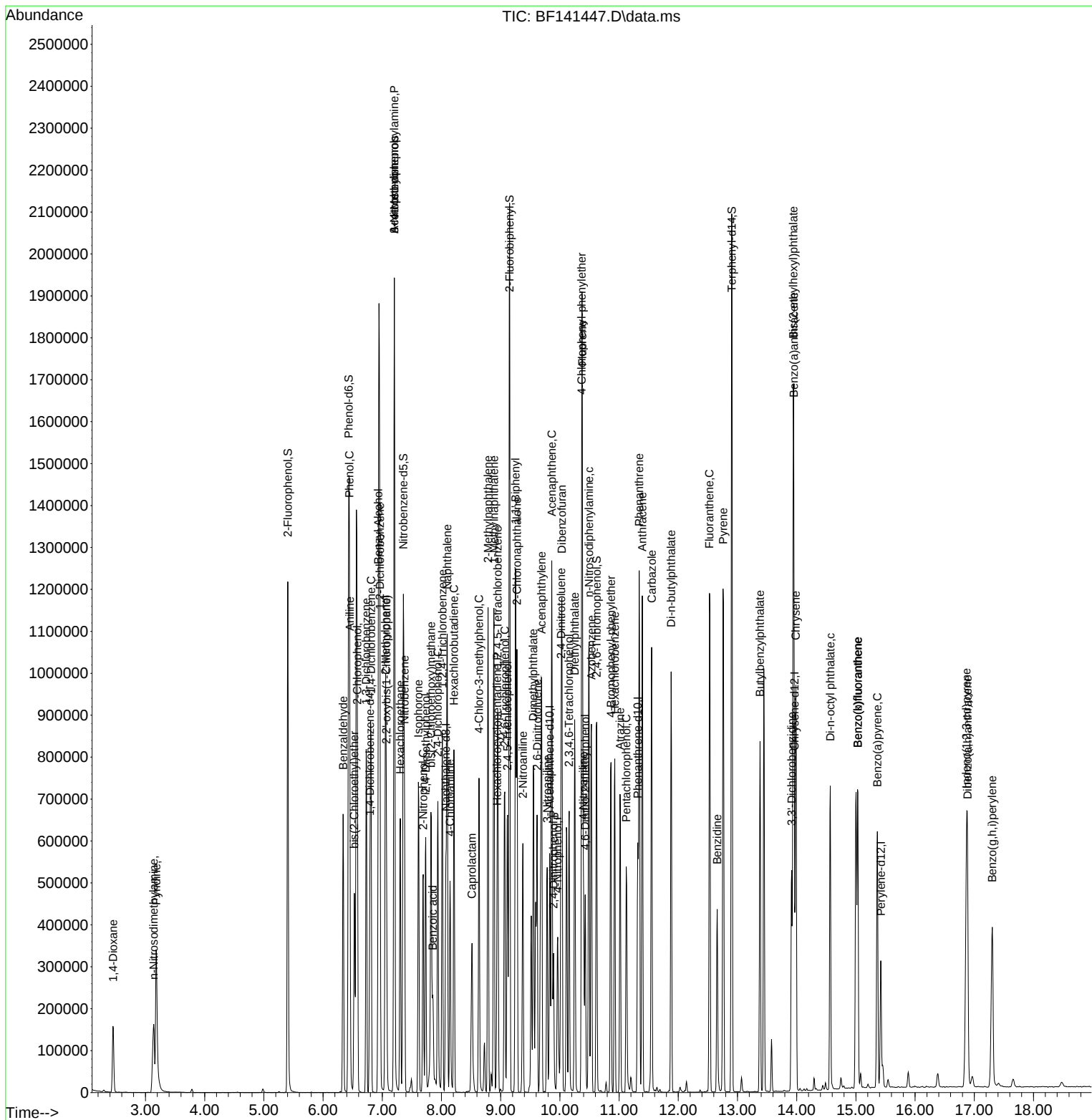
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

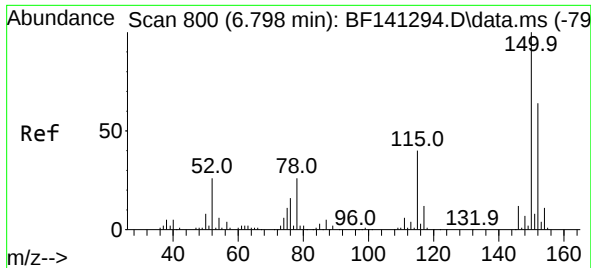
Quant Time: Feb 05 15:51:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 29 17:41:25 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	140152	40.864	ng	99
46) 1,1'-Biphenyl	9.251	154	521663	39.526	ng	98
47) 2-Chloronaphthalene	9.275	162	408289	39.690	ng	100
48) 2-Nitroaniline	9.375	65	137877	42.611	ng	97
49) Acenaphthylene	9.692	152	582863	40.477	ng	100
50) Dimethylphthalate	9.551	163	462460	40.461	ng	100
51) 2,6-Dinitrotoluene	9.616	165	108549	40.902	ng	96
52) Acenaphthene	9.863	154	424189	41.234	ng	99
53) 3-Nitroaniline	9.786	138	105728	40.648	ng	98
54) 2,4-Dinitrophenol	9.892	184	56897	46.121	ng	90
55) Dibenzofuran	10.033	168	559125	40.604	ng	96
56) 4-Nitrophenol	9.963	139	79433	41.757	ng	91
57) 2,4-Dinitrotoluene	10.022	165	148623	43.255	ng	94
58) Fluorene	10.380	166	445212	41.681	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.157	232	116047	43.009	ng	96
60) Diethylphthalate	10.251	149	451800	40.767	ng	98
61) 4-Chlorophenyl-phenyle...	10.369	204	218833	41.942	ng	96
62) 4-Nitroaniline	10.398	138	112018	43.805	ng	90
63) Azobenzene	10.533	77	442185	39.861	ng	97
65) 4,6-Dinitro-2-methylph...	10.427	198	81693	47.093	ng	94
66) n-Nitrosodiphenylamine	10.492	169	375589	39.596	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	134728	41.034	ng	97
68) Hexachlorobenzene	10.927	284	143713	41.264	ng	99
69) Atrazine	11.016	200	120467	37.984	ng	99
70) Pentachlorophenol	11.122	266	89197	43.736	ng	99
71) Phenanthrene	11.339	178	659727	41.848	ng	100
72) Anthracene	11.392	178	647901	41.945	ng	99
73) Carbazole	11.551	167	589368	43.030	ng	99
74) Di-n-butylphthalate	11.880	149	689234	41.523	ng	99
75) Fluoranthene	12.527	202	704384	45.252	ng	99
77) Benzidine	12.657	184	243520	40.163	ng	99
78) Pyrene	12.757	202	717034	39.495	ng	100
80) Butylbenzylphthalate	13.380	149	258917	40.822	ng	98
81) Benzo(a)anthracene	13.951	228	505330	38.719	ng	100
82) 3,3'-Dichlorobenzidine	13.915	252	157600	37.967	ng	98
83) Chrysene	13.986	228	468237	39.147	ng	100
84) Bis(2-ethylhexyl)phtha...	13.945	149	324105	40.283	ng	100
85) Di-n-octyl phthalate	14.568	149	463778	37.112	ng	99
87) Indeno(1,2,3-cd)pyrene	16.868	276	449874	40.777	ng	95
88) Benzo(b)fluoranthene	15.033	252	394915	36.728	ng	98
89) Benzo(k)fluoranthene	15.033	252	394915	41.460	ng	98
90) Benzo(a)pyrene	15.362	252	378746	41.684	ng	98
91) Dibenzo(a,h)anthracene	16.886	278	358157	40.350	ng	97
92) Benzo(g,h,i)perylene	17.303	276	373186	40.435	ng #	94

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

Quant Time: Feb 05 15:51:32 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

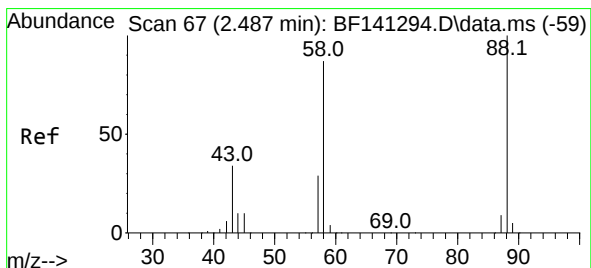
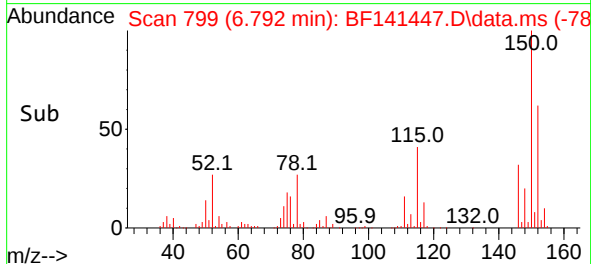
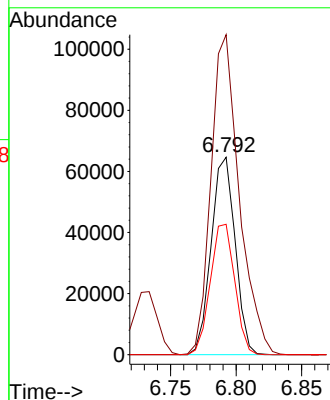
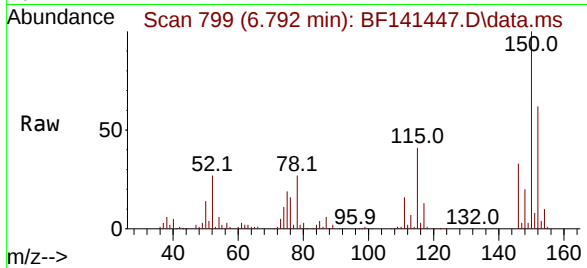




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

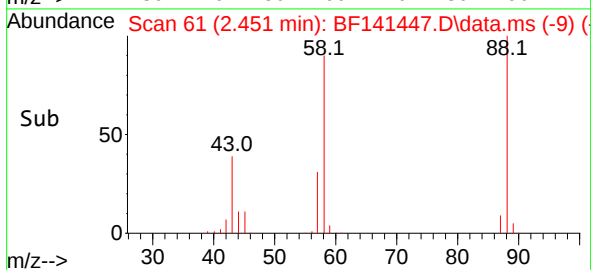
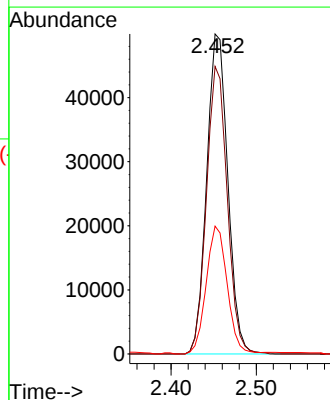
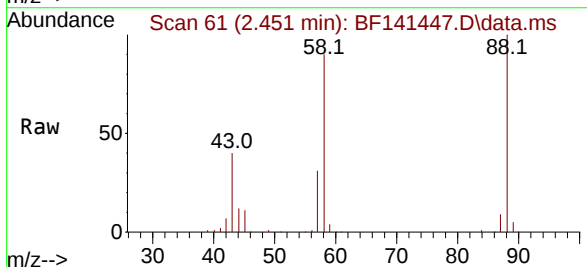
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

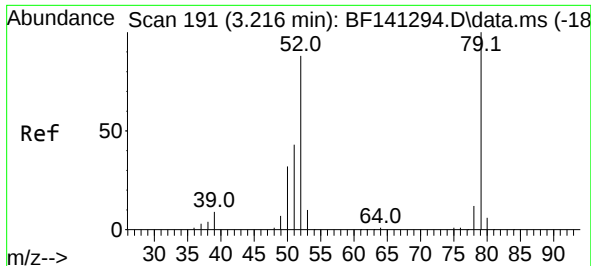
Tgt Ion:152 Resp: 82418
Ion Ratio Lower Upper
152 100
150 162.1 125.9 188.9
115 66.1 49.7 74.5



#2
1,4-Dioxane
Concen: 36.458 ng
RT: 2.451 min Scan# 61
Delta R.T. -0.041 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion: 88 Resp: 86079
Ion Ratio Lower Upper
88 100
58 88.4 70.2 105.4
43 39.8 27.6 41.4





#3

Pyridine

Concen: 37.303 ng

RT: 3.181 min Scan# 11

Delta R.T. -0.047 min

Lab File: BF141447.D

Acq: 05 Feb 2025 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

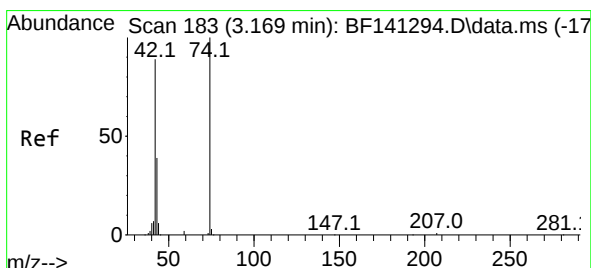
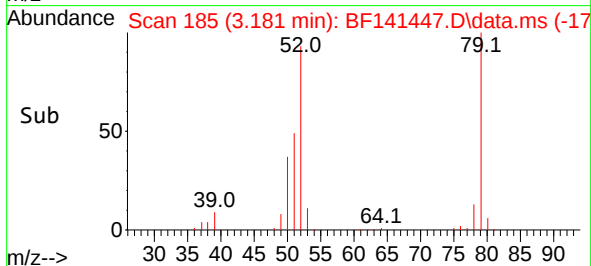
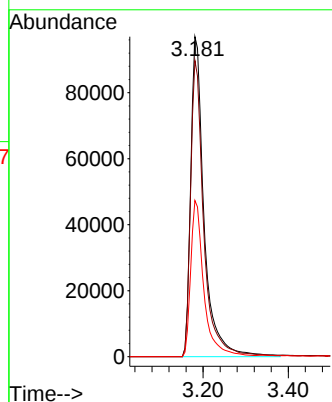
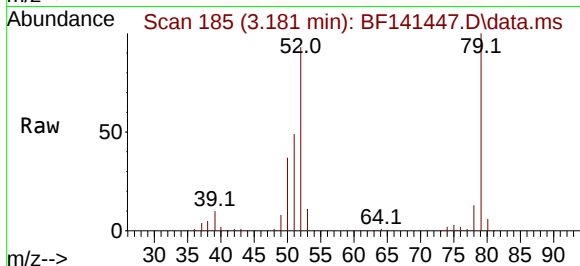
Tgt Ion: 79 Resp: 212209

Ion Ratio Lower Upper

79 100

52 92.6 70.3 105.5

51 48.8 34.3 51.5



#4

n-Nitrosodimethylamine

Concen: 41.408 ng

RT: 3.140 min Scan# 178

Delta R.T. -0.059 min

Lab File: BF141447.D

Acq: 05 Feb 2025 15:16

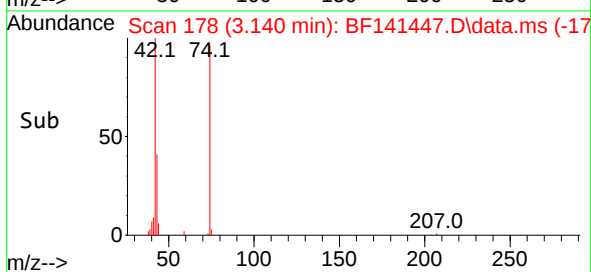
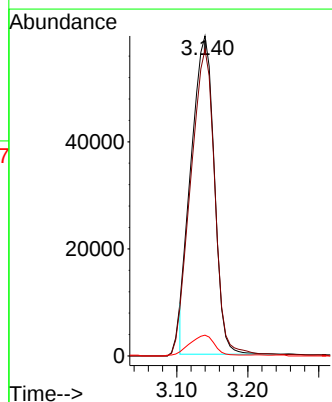
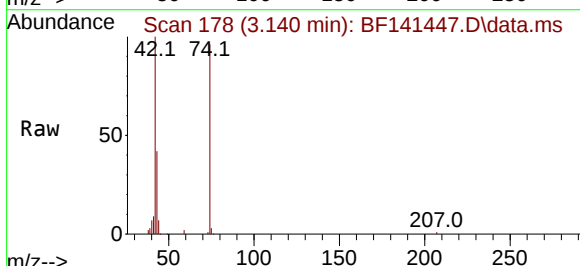
Tgt Ion: 42 Resp: 134566

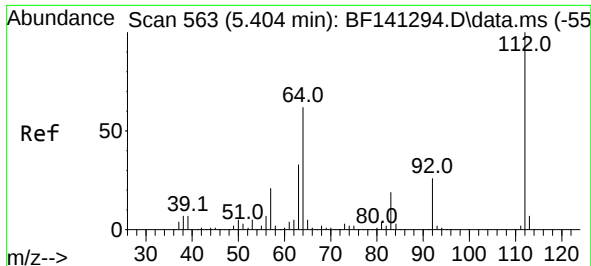
Ion Ratio Lower Upper

42 100

74 95.8 90.3 135.5

44 6.5 5.7 8.5

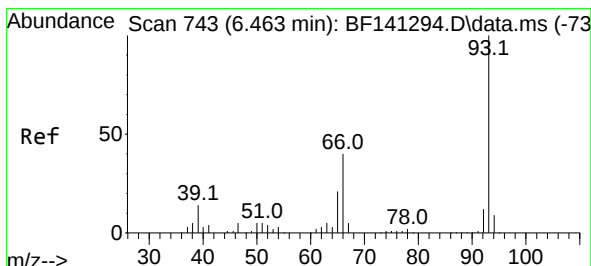
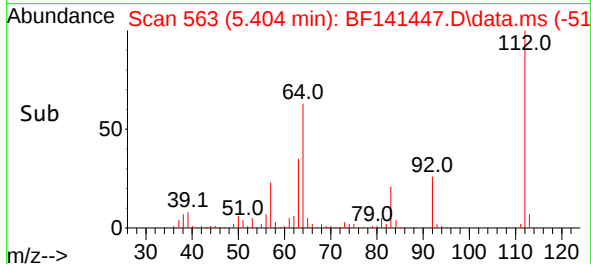
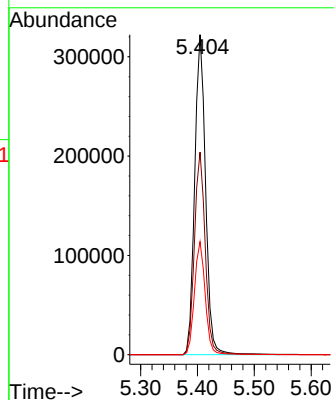
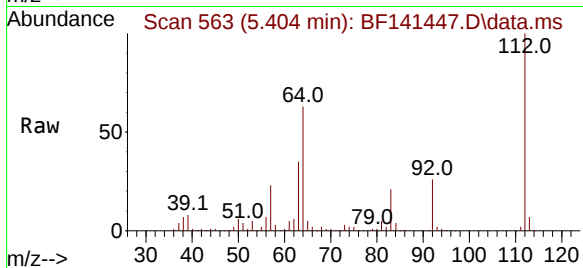




#5
2-Fluorophenol
Concen: 80.382 ng
RT: 5.404 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

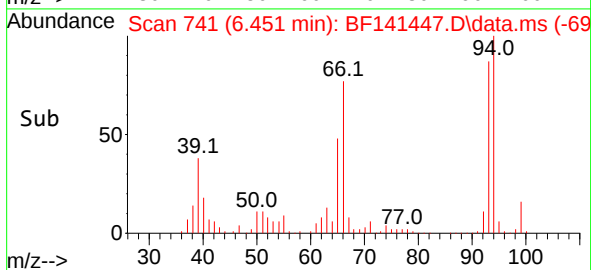
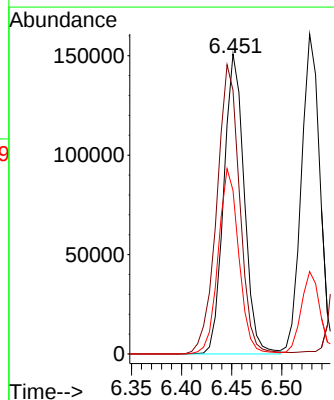
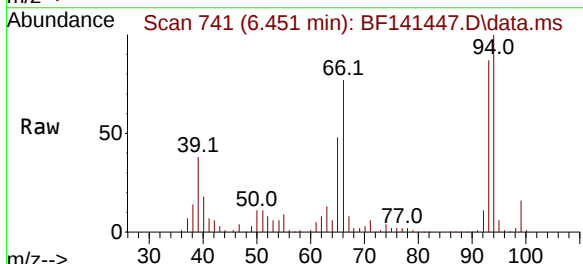
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

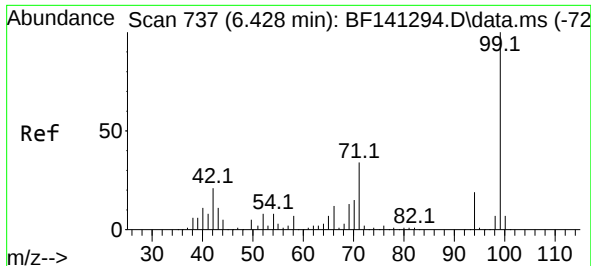
Tgt Ion:112 Resp: 431535
Ion Ratio Lower Upper
112 100
64 63.3 49.8 74.8
63 35.3 26.1 39.1



#6
Aniline
Concen: 36.942 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.018 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion: 93 Resp: 213567
Ion Ratio Lower Upper
93 100
66 87.9 32.5 48.7#
65 54.5 17.0 25.6#

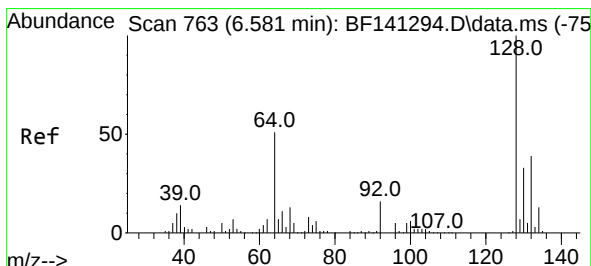
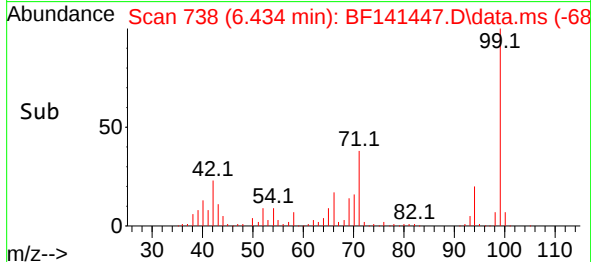
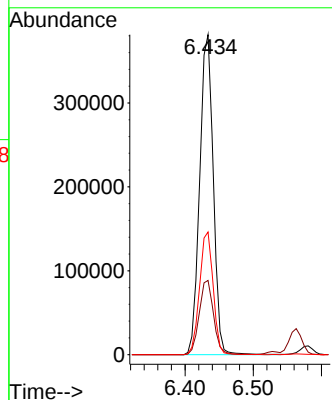
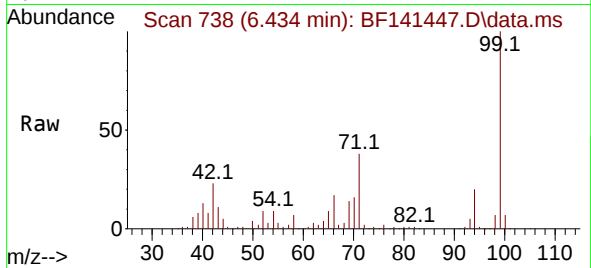




#7
Phenol-d6
Concen: 77.175 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

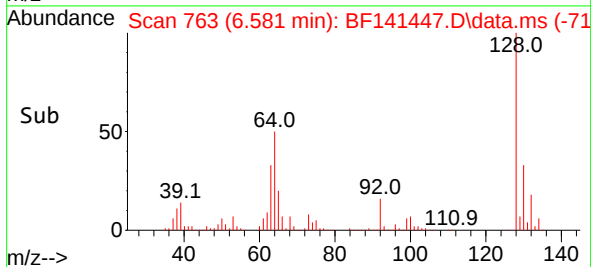
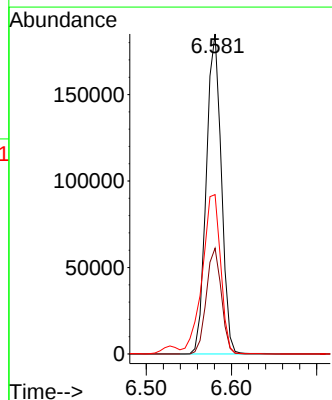
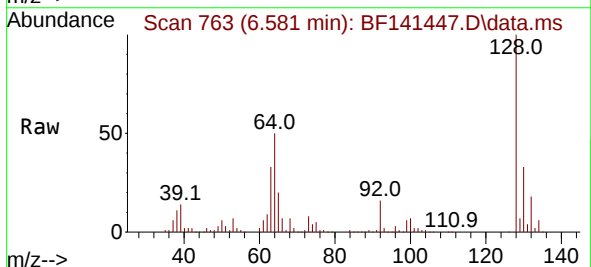
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

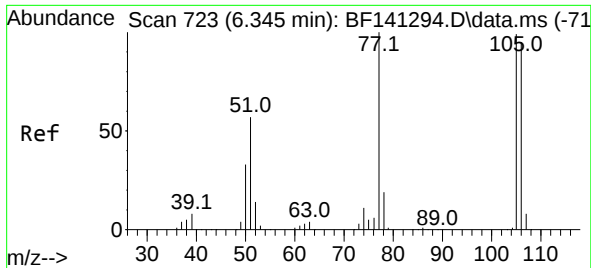
Tgt Ion: 99 Resp: 527065
Ion Ratio Lower Upper
99 100
42 23.2 17.1 25.7
71 38.3 26.9 40.3



#8
2-Chlorophenol
Concen: 39.384 ng
RT: 6.581 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion:128 Resp: 226620
Ion Ratio Lower Upper
128 100
130 33.1 12.5 52.5
64 49.8 32.9 72.9

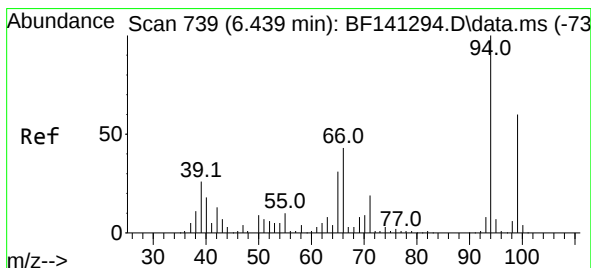
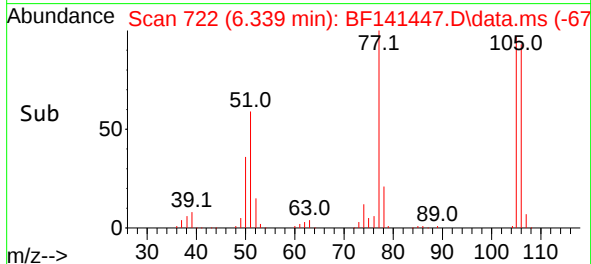
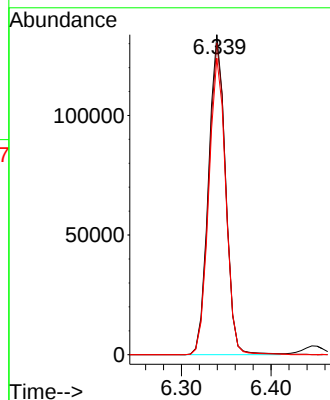
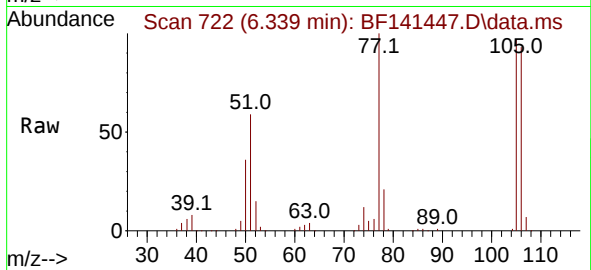




#9
Benzaldehyde
Concen: 44.359 ng
RT: 6.339 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

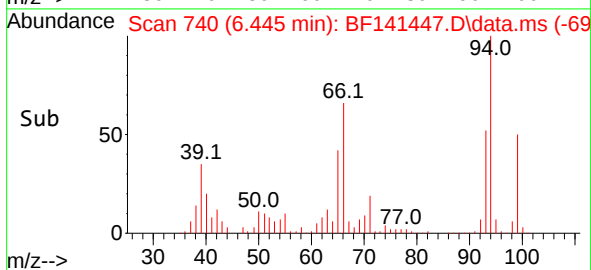
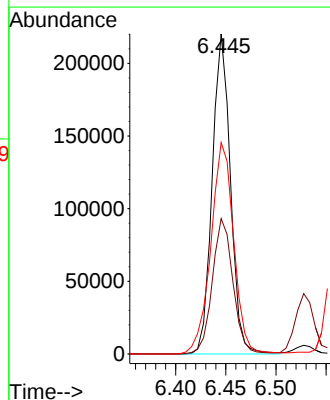
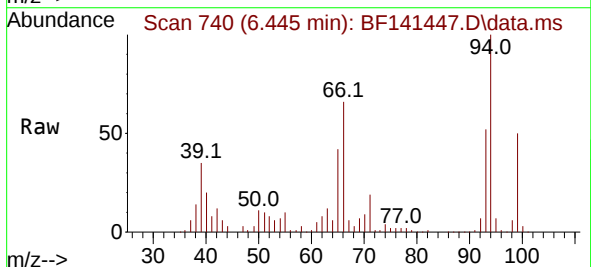
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

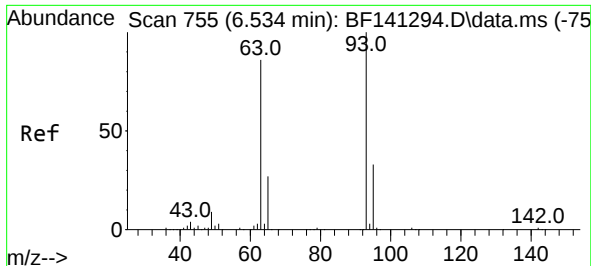
Tgt Ion: 77 Resp: 175480
Ion Ratio Lower Upper
77 100
105 97.5 79.4 119.4
106 92.7 74.6 114.6



#10
Phenol
Concen: 38.522 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion: 94 Resp: 278886
Ion Ratio Lower Upper
94 100
65 42.3 10.8 50.8
66 66.1 23.3 63.3#

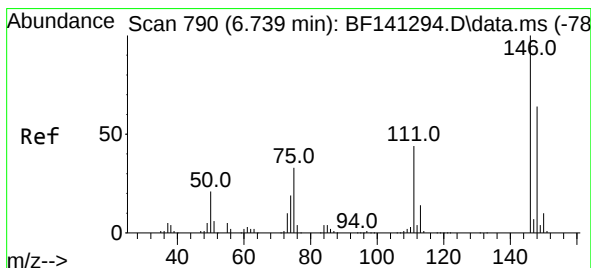
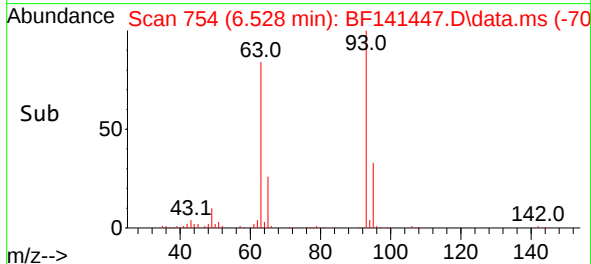
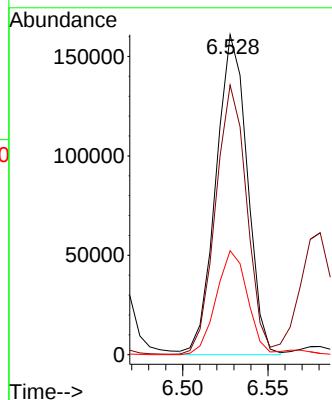
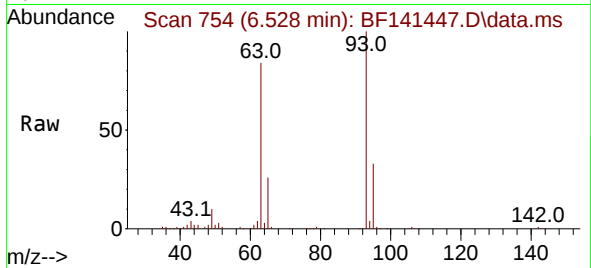




#11
bis(2-Chloroethyl)ether
Concen: 37.123 ng
RT: 6.528 min Scan# 714
Delta R.T. -0.018 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

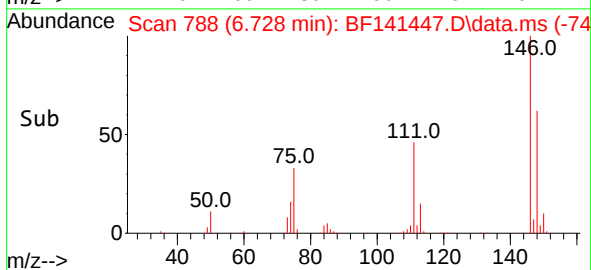
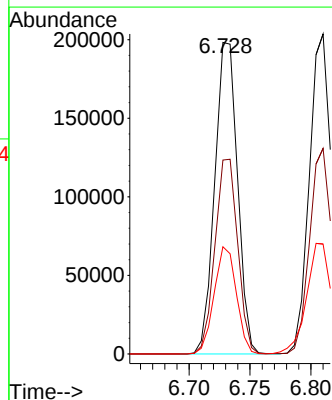
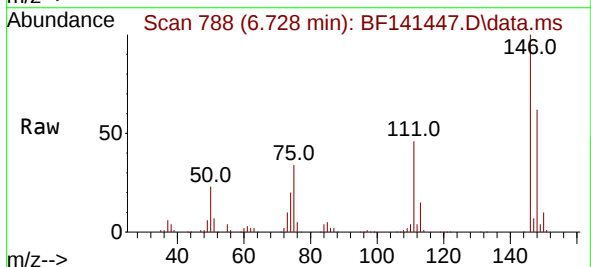
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

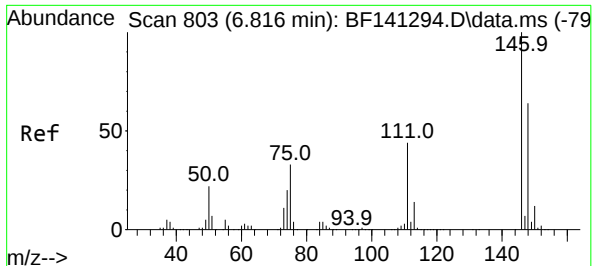
Tgt Ion: 93 Resp: 206064
Ion Ratio Lower Upper
93 100
63 84.3 65.0 105.0
95 32.5 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 40.714 ng
RT: 6.728 min Scan# 788
Delta R.T. -0.018 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion: 146 Resp: 258314
Ion Ratio Lower Upper
146 100
148 62.3 51.2 76.8
75 34.4 26.2 39.4

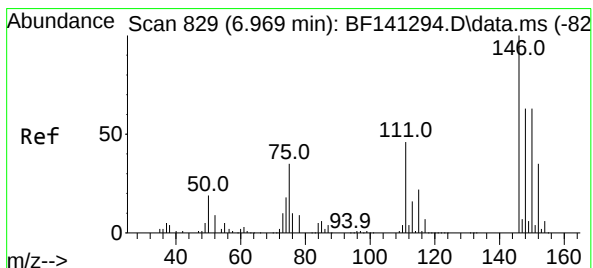
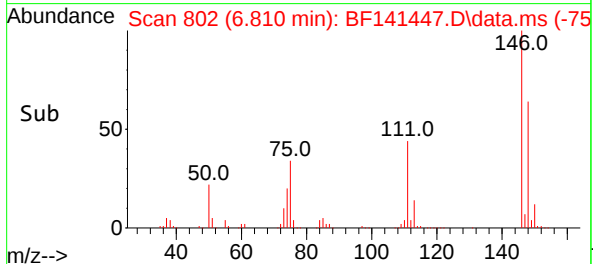
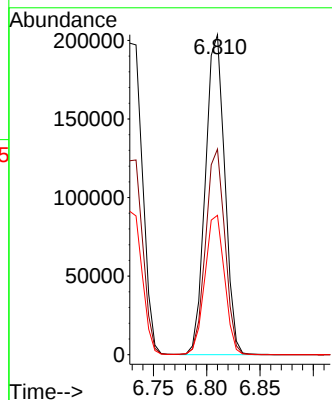
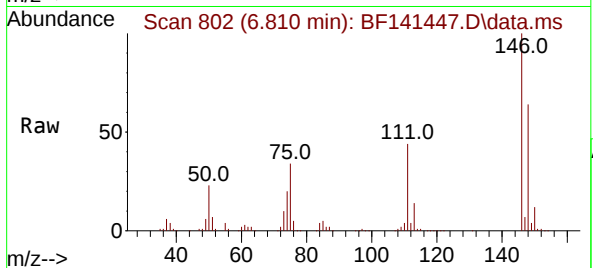




#13
1,4-Dichlorobenzene
Concen: 40.346 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

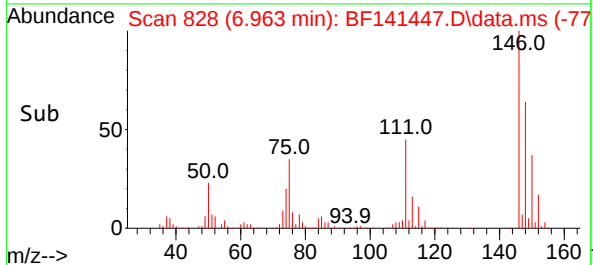
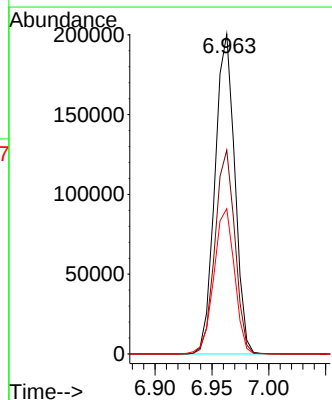
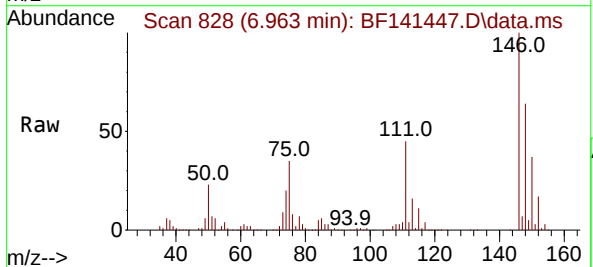
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

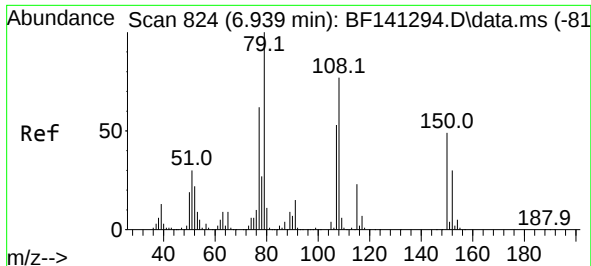
Tgt Ion:146 Resp: 257154
Ion Ratio Lower Upper
146 100
148 64.3 51.2 76.8
111 43.6 35.0 52.4



#14
1,2-Dichlorobenzene
Concen: 40.781 ng
RT: 6.963 min Scan# 828
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion:146 Resp: 243391
Ion Ratio Lower Upper
146 100
148 63.7 50.5 75.7
111 45.4 36.6 55.0

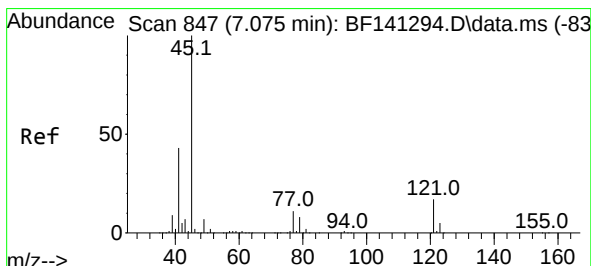
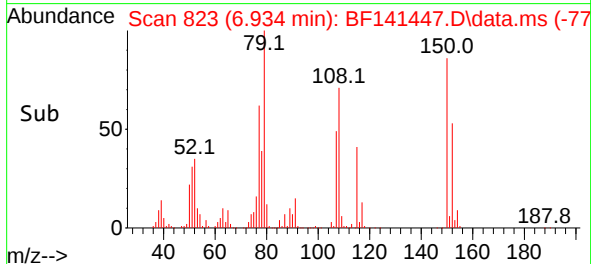
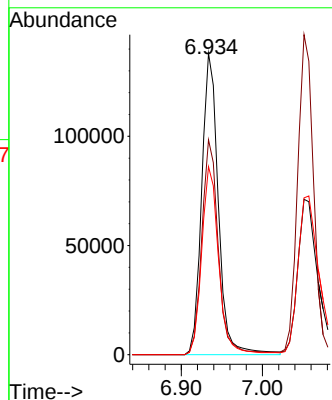
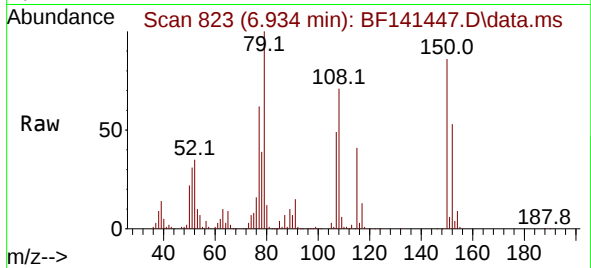




#15
Benzyl Alcohol
Concen: 42.111 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

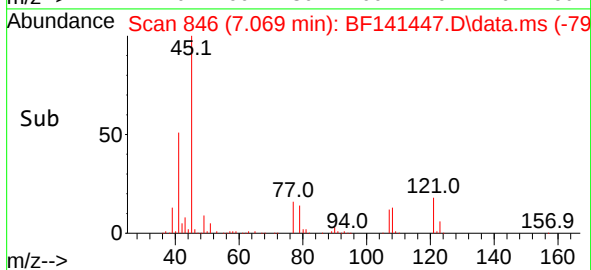
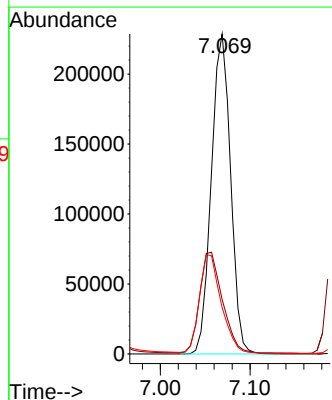
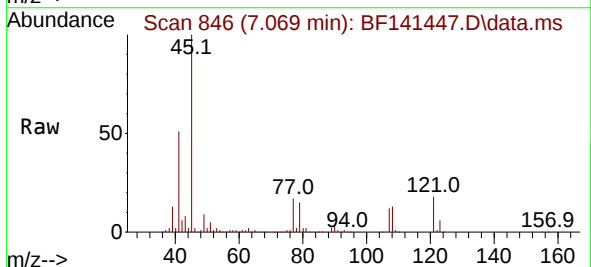
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

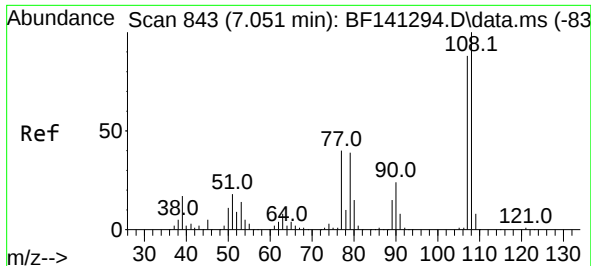
Tgt Ion: 79 Resp: 196541
Ion Ratio Lower Upper
79 100
108 71.3 61.4 92.0
77 62.4 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.215 ng
RT: 7.069 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion: 45 Resp: 339918
Ion Ratio Lower Upper
45 100
77 17.1 0.0 31.8
79 14.5 0.0 29.1

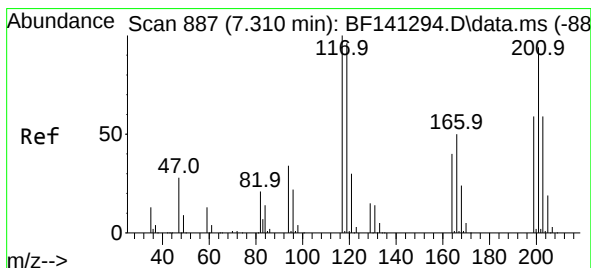
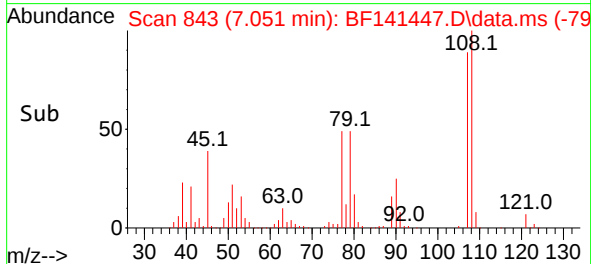
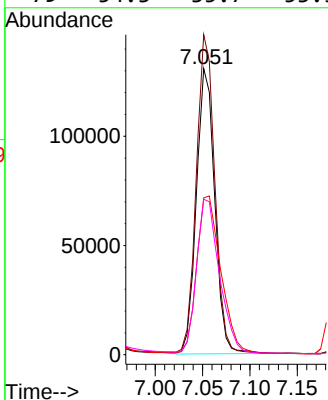
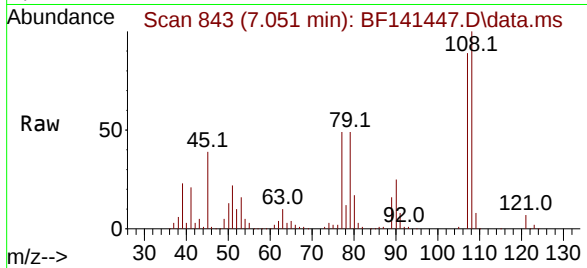




#17
2-Methylphenol
Concen: 37.700 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

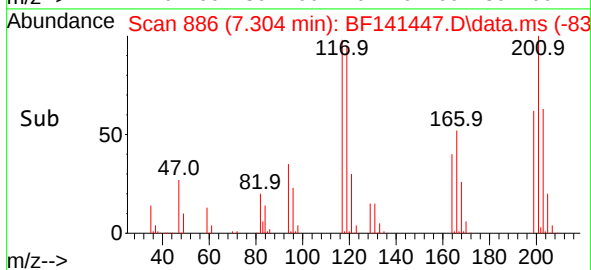
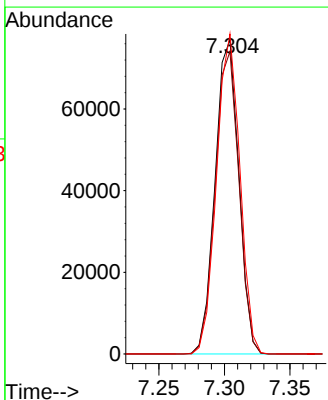
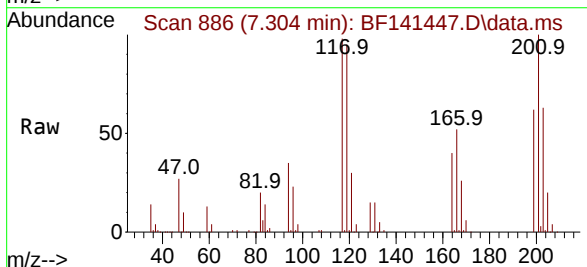
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

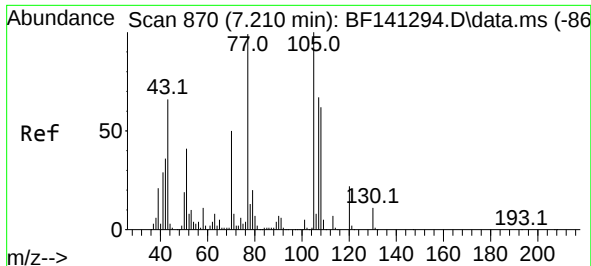
Tgt Ion:107 Resp: 176306
Ion Ratio Lower Upper
107 100
108 111.9 90.8 136.2
77 54.8 36.2 54.4#
79 54.3 35.7 53.5#



#18
Hexachloroethane
Concen: 41.142 ng
RT: 7.304 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion:117 Resp: 96738
Ion Ratio Lower Upper
117 100
119 96.3 76.6 114.8
201 101.8 74.8 112.2



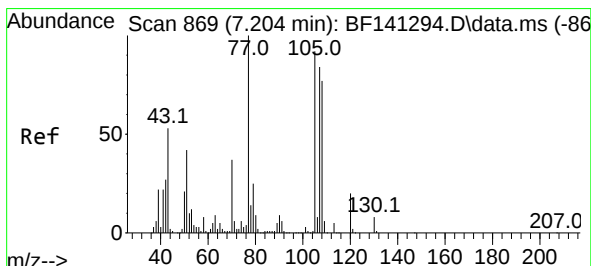
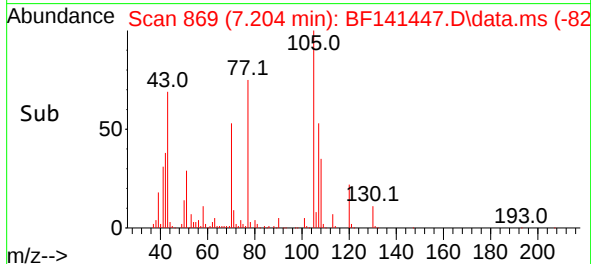
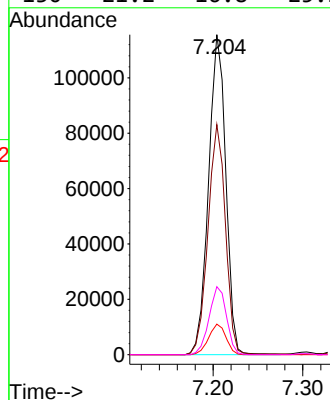
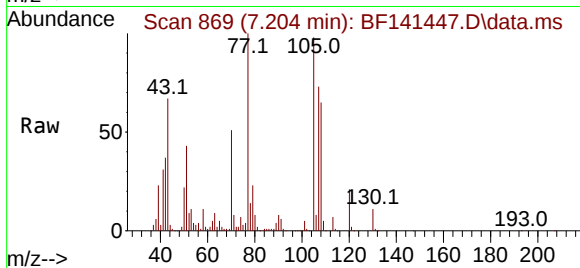


#19
n-Nitroso-di-n-propylamine
Concen: 38.029 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.024 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 154323

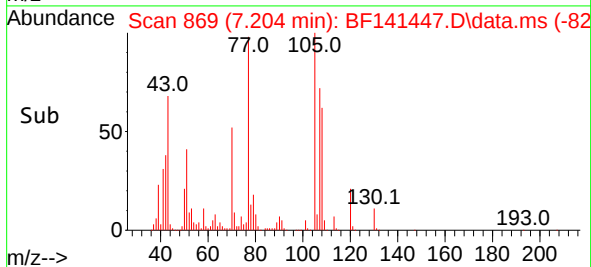
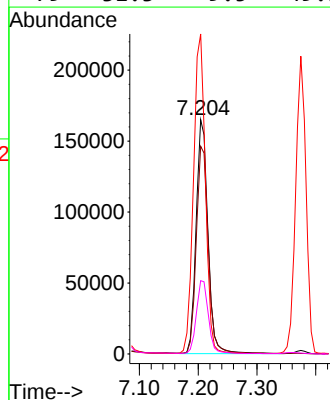
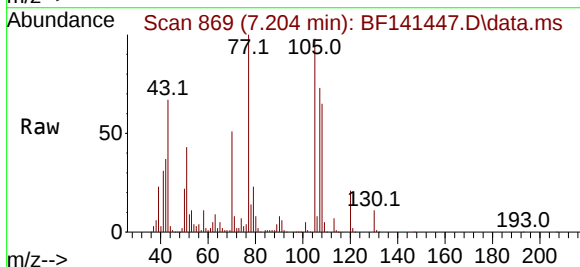
Ion	Ratio	Lower	Upper
70	100		
42	71.9	56.8	85.2
101	9.5	7.7	11.5
130	21.2	16.8	25.2

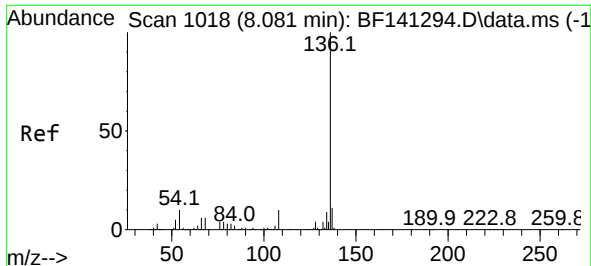


#20
3+4-Methylphenols
Concen: 39.993 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion: 107 Resp: 229646

Ion	Ratio	Lower	Upper
107	100		
108	88.7	70.9	110.9
77	136.6	98.5	138.5
79	31.3	9.5	49.5



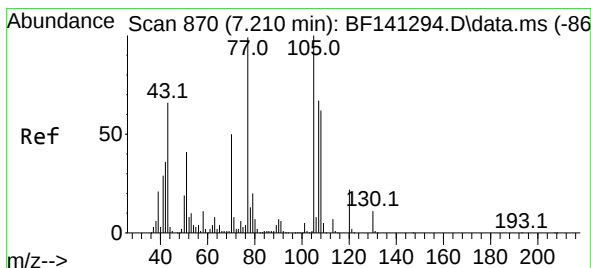
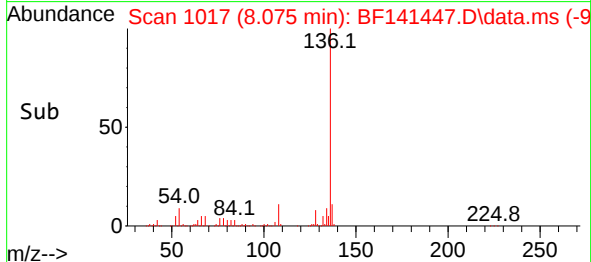
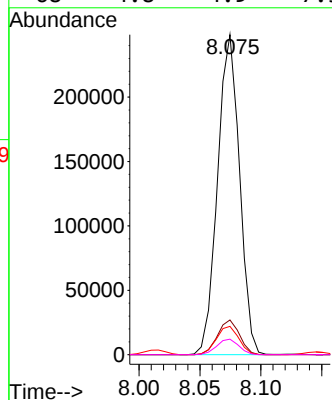
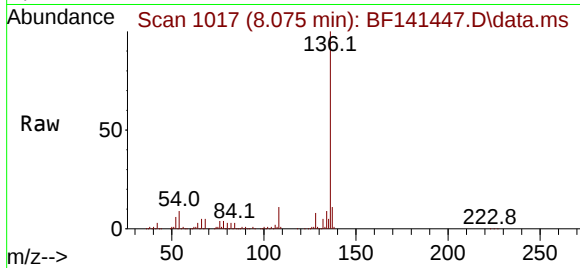


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 312528

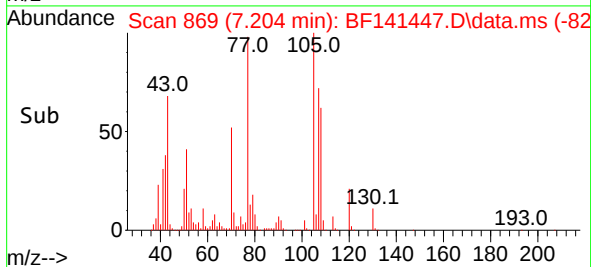
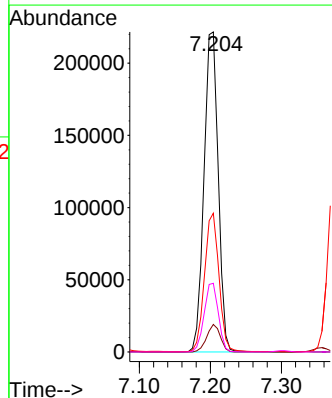
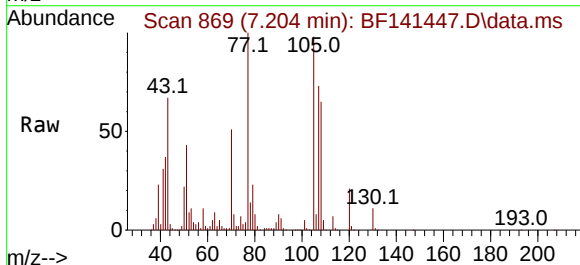
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.9	7.8	11.8
68	4.8	4.9	7.3

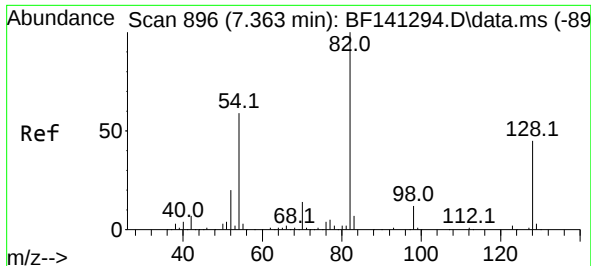


#22
Acetophenone
Concen: 41.690 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion:105 Resp: 309705

Ion	Ratio	Lower	Upper
105	100		
71	8.6	6.8	10.2
51	43.4	32.6	49.0
120	21.4	17.4	26.0





#23

Nitrobenzene-d5

Concen: 84.661 ng

RT: 7.357 min Scan# 895

Delta R.T. -0.012 min

Lab File: BF141447.D

Acq: 05 Feb 2025 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

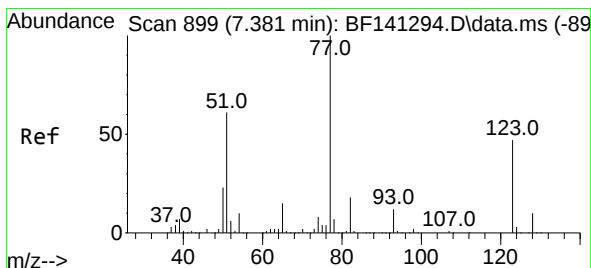
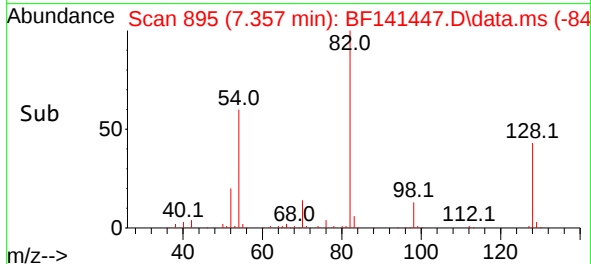
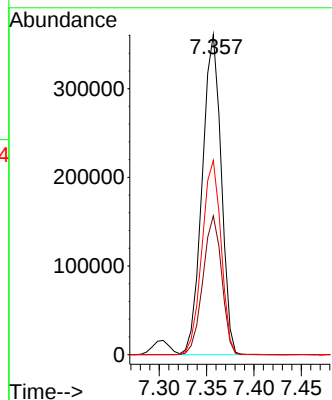
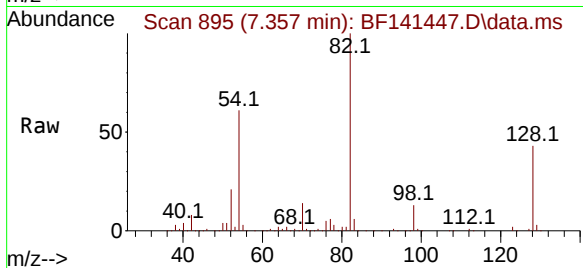
Tgt Ion: 82 Resp: 501910

Ion Ratio Lower Upper

82 100

128 43.4 35.7 53.5

54 60.7 47.1 70.7



#24

Nitrobenzene

Concen: 41.742 ng

RT: 7.375 min Scan# 898

Delta R.T. -0.018 min

Lab File: BF141447.D

Acq: 05 Feb 2025 15:16

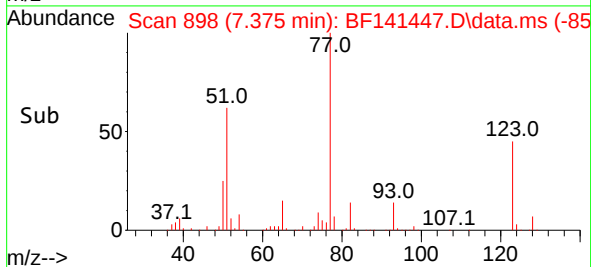
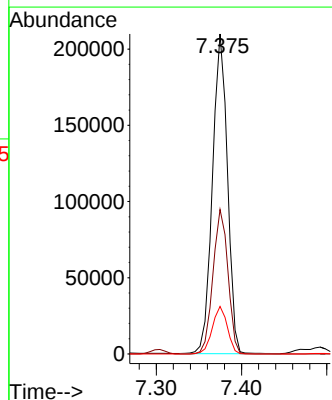
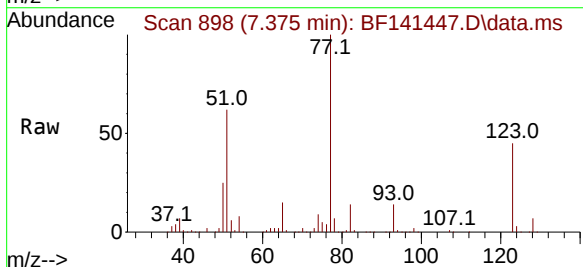
Tgt Ion: 77 Resp: 256448

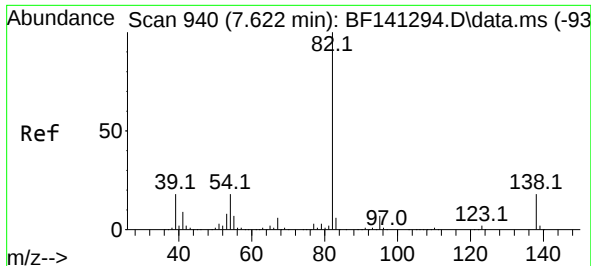
Ion Ratio Lower Upper

77 100

123 45.1 37.3 55.9

65 14.8 11.8 17.6

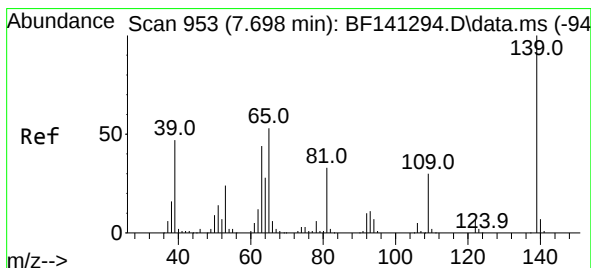
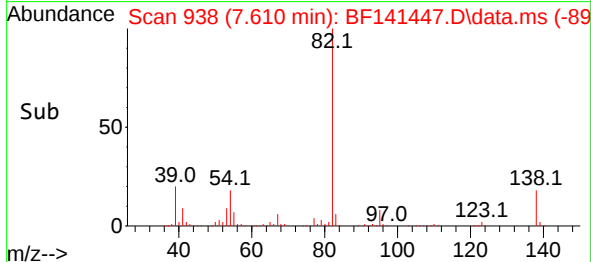
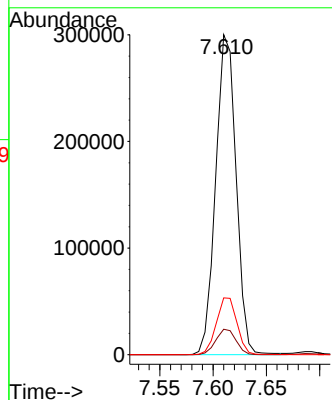
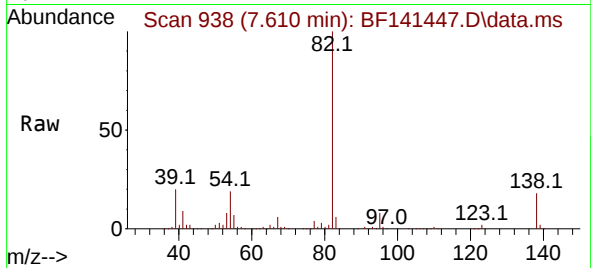




#25
Isophorone
Concen: 38.977 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

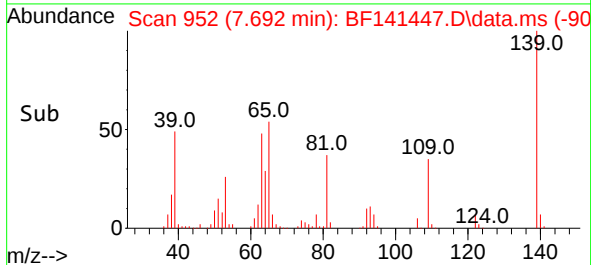
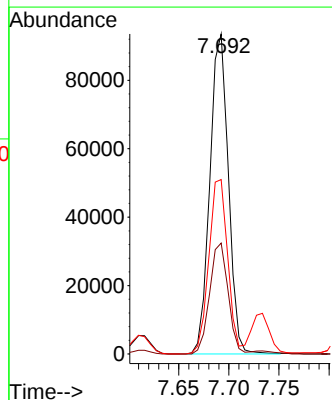
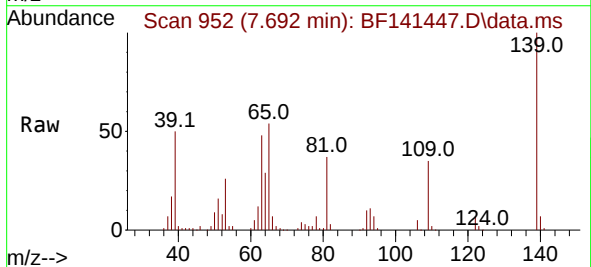
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

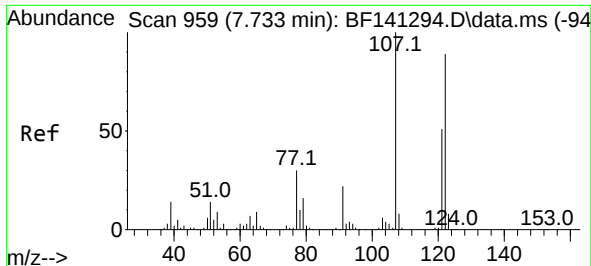
Tgt Ion: 82 Resp: 399431
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.6
138 17.7 14.7 22.1



#26
2-Nitrophenol
Concen: 41.507 ng
RT: 7.692 min Scan# 952
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion:139 Resp: 120266
Ion Ratio Lower Upper
139 100
109 34.7 23.8 35.6
65 54.5 42.2 63.4





#27

2,4-Dimethylphenol

Concen: 36.536 ng

RT: 7.734 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF141447.D

Acq: 05 Feb 2025 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

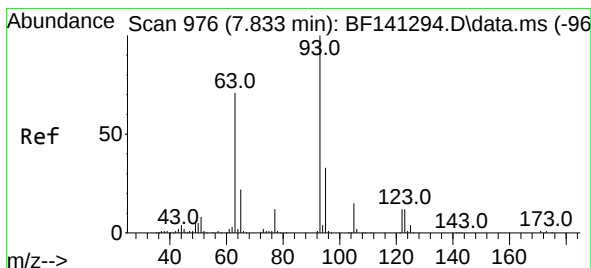
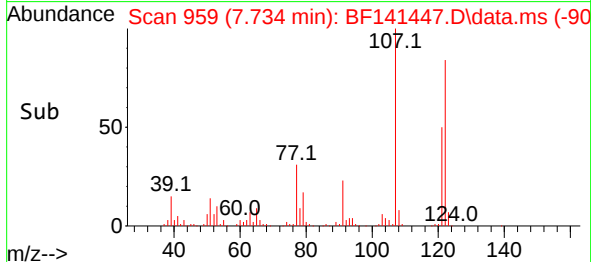
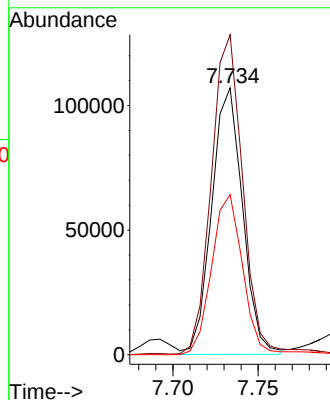
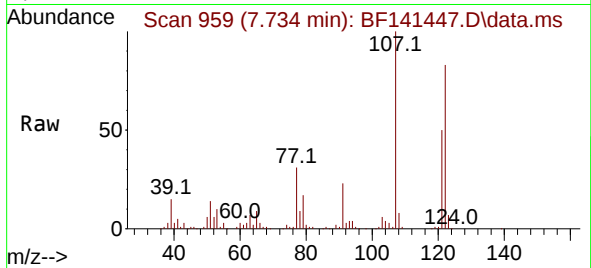
Tgt Ion:122 Resp: 134743

Ion Ratio Lower Upper

122 100

107 119.9 89.9 134.9

121 60.0 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 37.637 ng

RT: 7.822 min Scan# 974

Delta R.T. -0.018 min

Lab File: BF141447.D

Acq: 05 Feb 2025 15:16

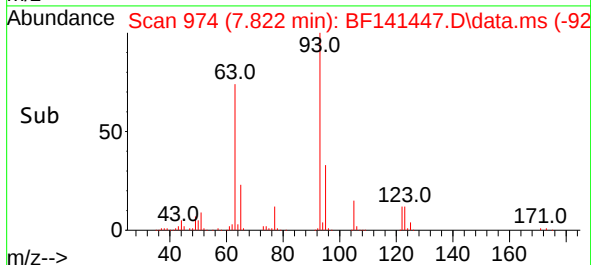
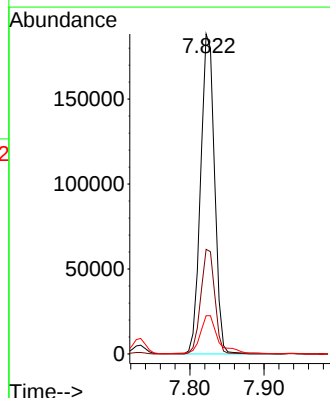
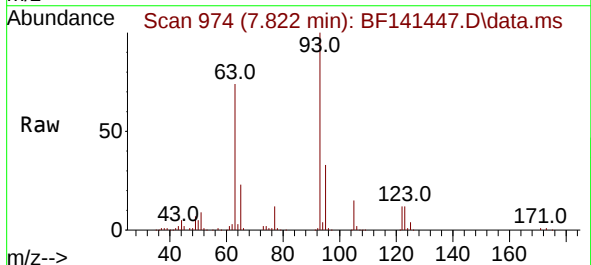
Tgt Ion: 93 Resp: 246023

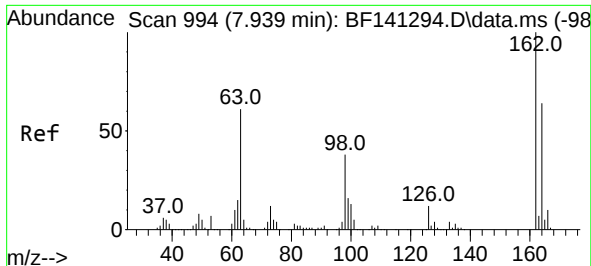
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 12.0 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 41.356 ng

RT: 7.939 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF141447.D

Acq: 05 Feb 2025 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

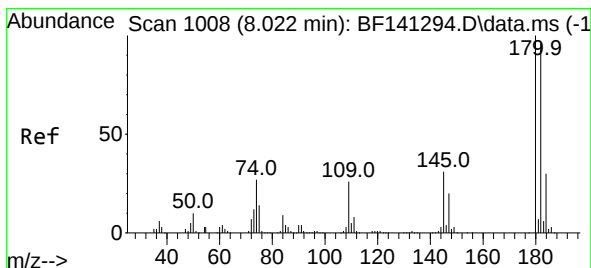
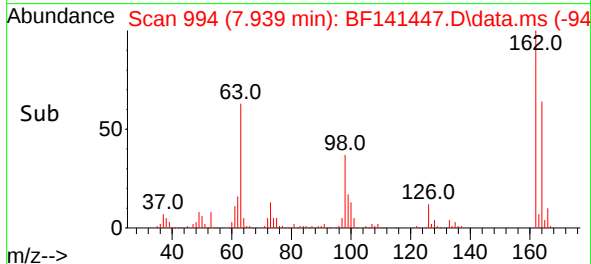
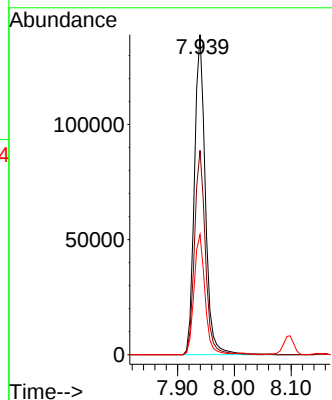
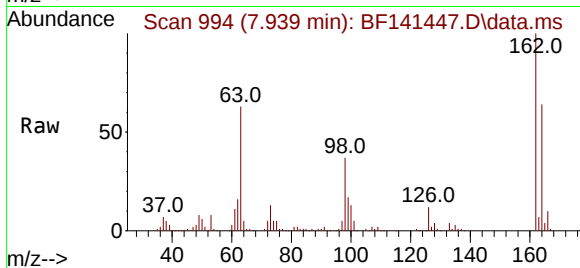
Tgt Ion:162 Resp: 186722

Ion Ratio Lower Upper

162 100

164 63.9 44.2 84.2

98 37.5 18.2 58.2



#30

1,2,4-Trichlorobenzene

Concen: 41.662 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.012 min

Lab File: BF141447.D

Acq: 05 Feb 2025 15:16

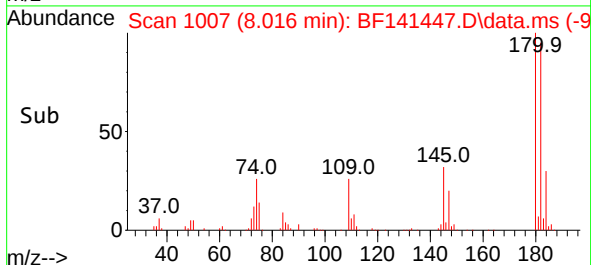
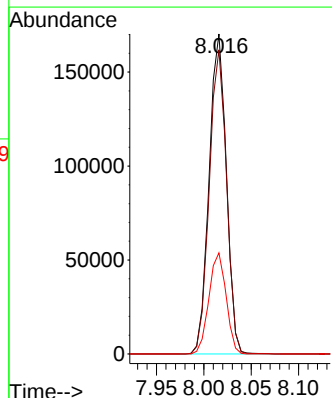
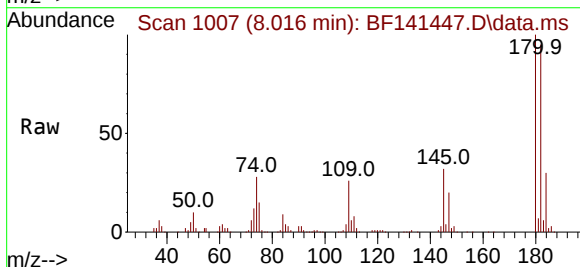
Tgt Ion:180 Resp: 214815

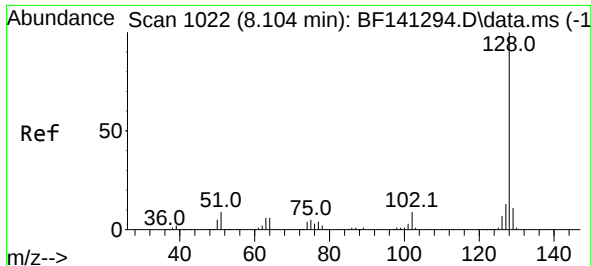
Ion Ratio Lower Upper

180 100

182 95.0 76.4 114.6

145 31.6 24.9 37.3

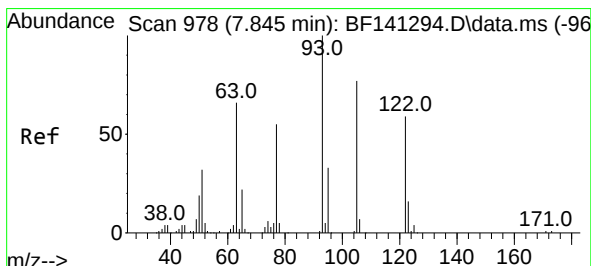
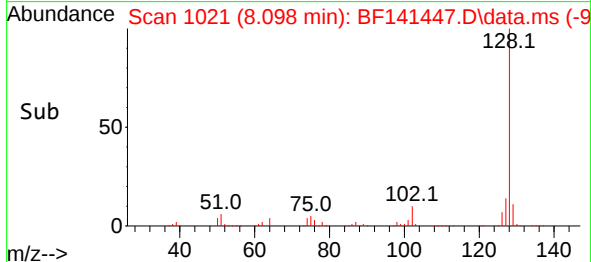
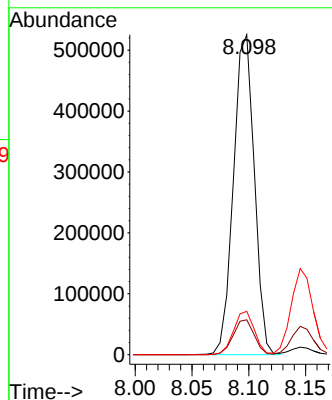
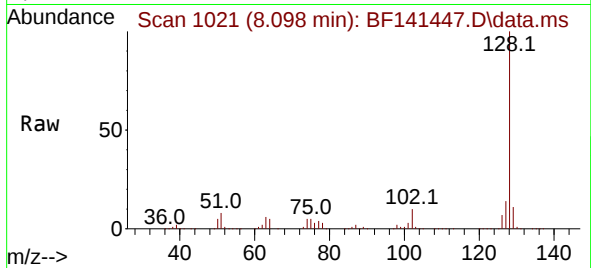




#31
Naphthalene
Concen: 40.542 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

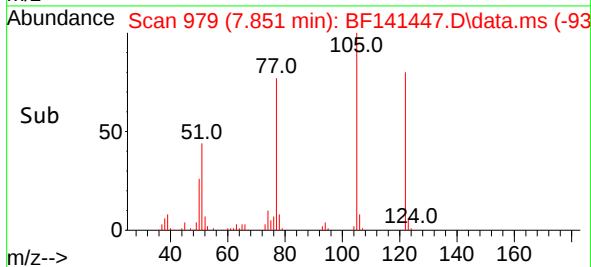
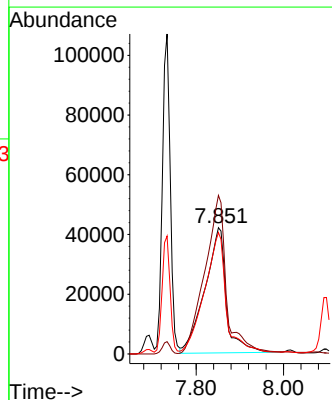
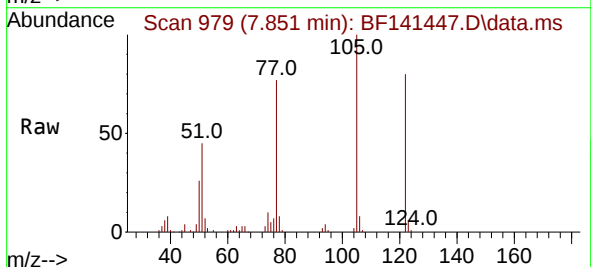
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

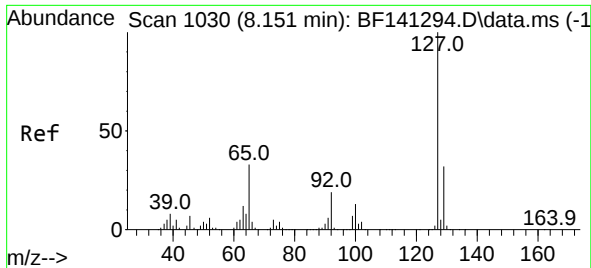
Tgt Ion:128 Resp: 669352
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.6 10.6 15.8



#32
Benzoic acid
Concen: 42.178 ng
RT: 7.851 min Scan# 979
Delta R.T. -0.030 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion:122 Resp: 142996
Ion Ratio Lower Upper
122 100
105 125.7 103.4 143.4
77 96.3 70.9 110.9

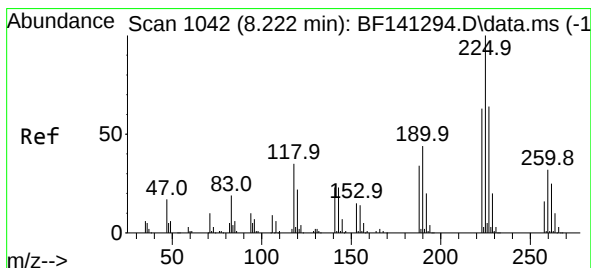
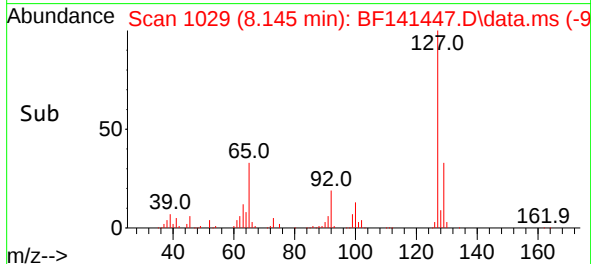
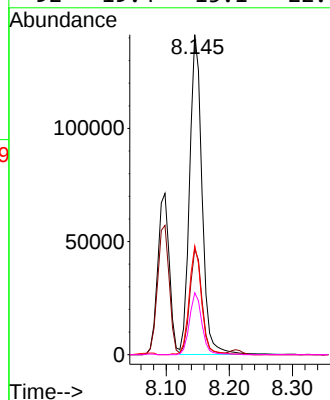
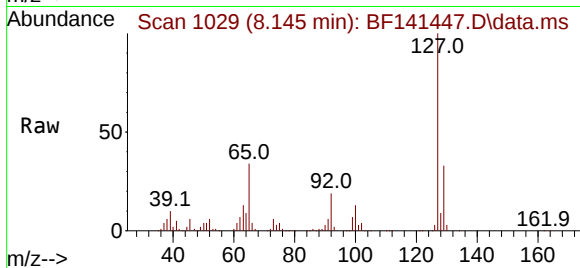




#33
4-Chloroaniline
Concen: 34.556 ng
RT: 8.145 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

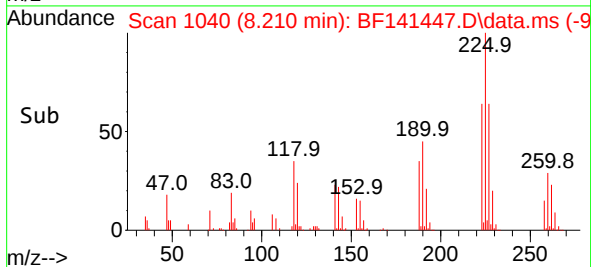
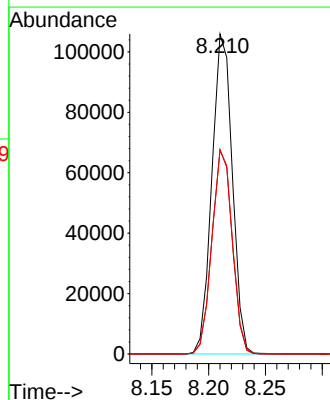
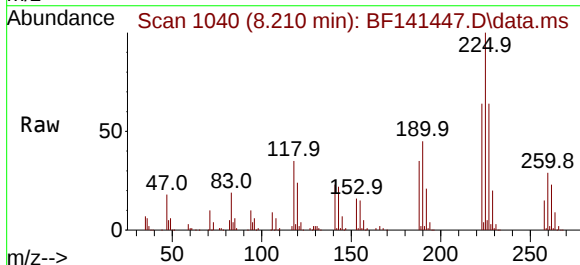
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

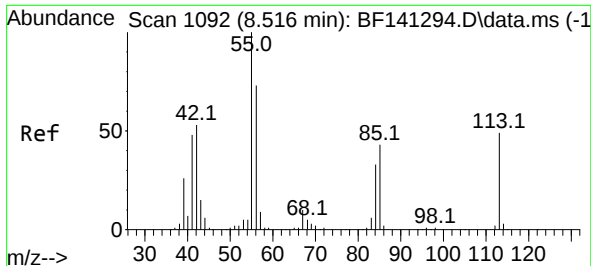
Tgt Ion:	127	Resp:	193463
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.7	38.5
65	34.0	26.4	39.6
92	19.4	15.1	22.7



#34
Hexachlorobutadiene
Concen: 43.752 ng
RT: 8.210 min Scan# 1040
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion:	225	Resp:	132295
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.4	75.6
227	63.7	51.3	76.9

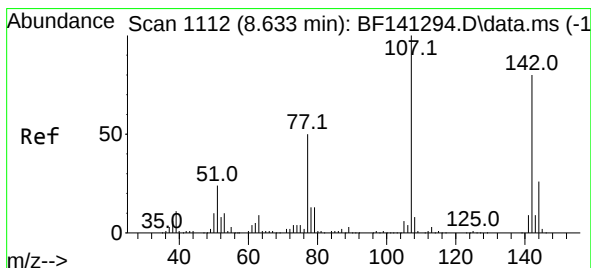
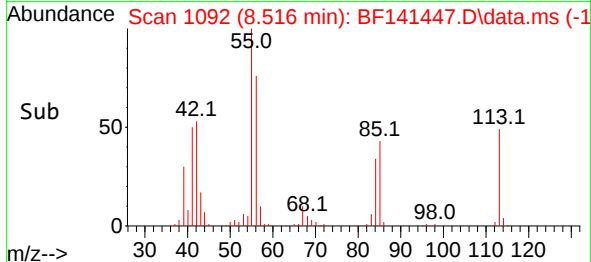
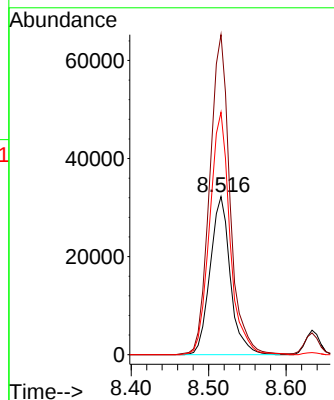
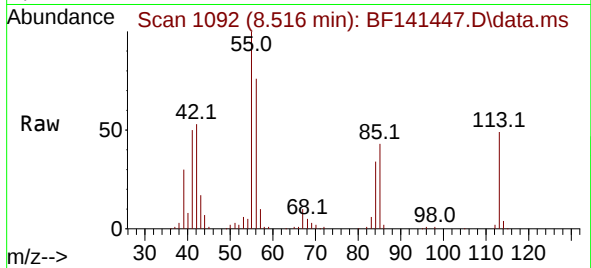




#35
 Caprolactam
 Concen: 39.508 ng
 RT: 8.516 min Scan# 1092
 Delta R.T. -0.030 min
 Lab File: BF141447.D
 Acq: 05 Feb 2025 15:16

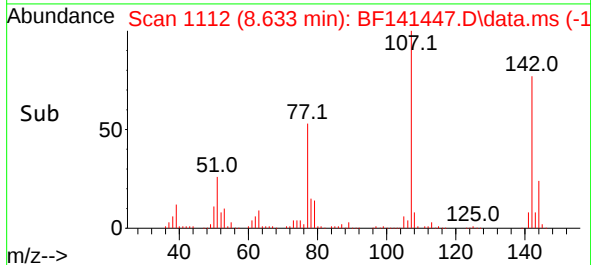
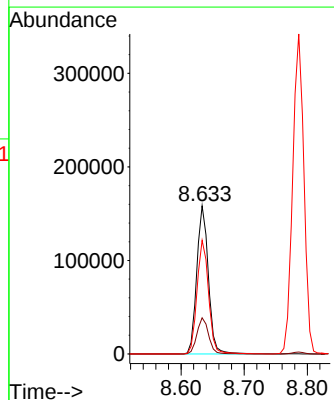
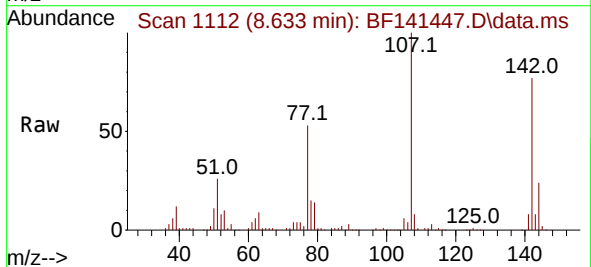
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

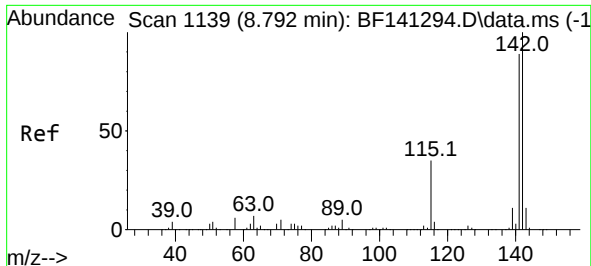
Tgt Ion:113 Resp: 58255
 Ion Ratio Lower Upper
 113 100
 55 202.4 182.9 222.9
 56 153.3 127.9 167.9



#36
 4-Chloro-3-methylphenol
 Concen: 41.835 ng
 RT: 8.633 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF141447.D
 Acq: 05 Feb 2025 15:16

Tgt Ion:107 Resp: 202603
 Ion Ratio Lower Upper
 107 100
 144 24.4 20.7 31.1
 142 76.6 63.8 95.8





#37

2-Methylnaphthalene

Concen: 40.313 ng

RT: 8.786 min Scan# 1138

Delta R.T. -0.012 min

Lab File: BF141447.D

Acq: 05 Feb 2025 15:16

Instrument :

BNA_F

ClientSampleId :

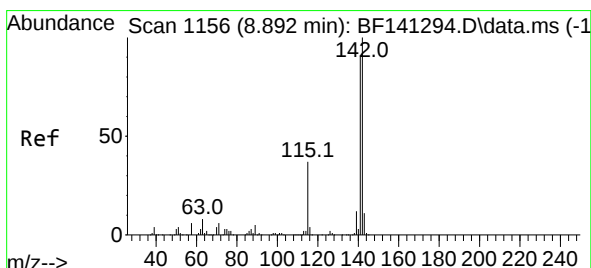
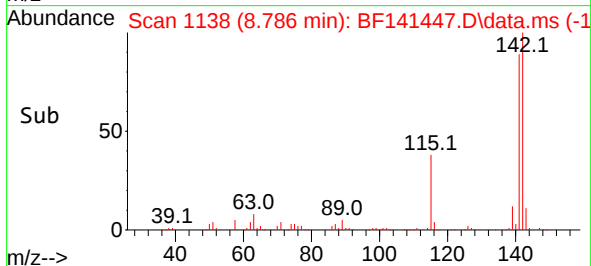
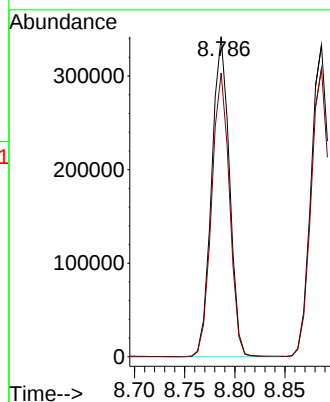
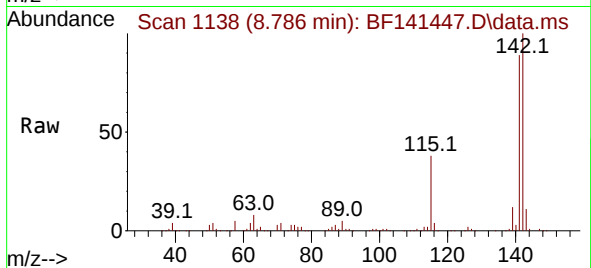
SSTDCCC040

Tgt Ion:142 Resp: 423023

Ion Ratio Lower Upper

142 100

141 88.7 71.3 106.9



#38

1-Methylnaphthalene

Concen: 40.101 ng

RT: 8.886 min Scan# 1155

Delta R.T. -0.012 min

Lab File: BF141447.D

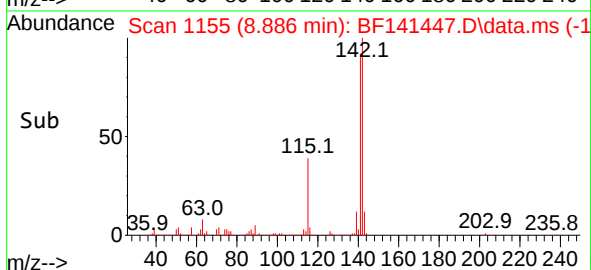
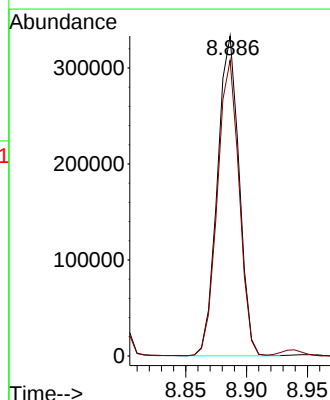
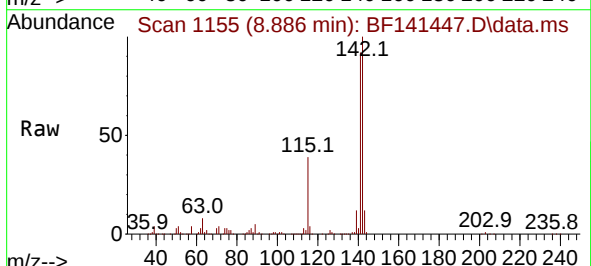
Acq: 05 Feb 2025 15:16

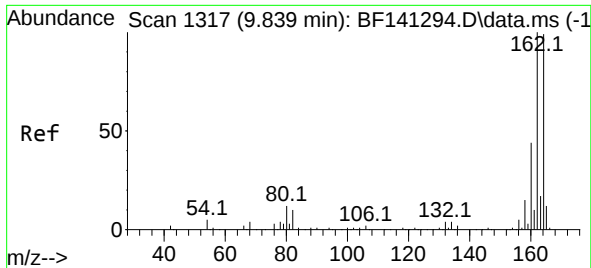
Tgt Ion:142 Resp: 413353

Ion Ratio Lower Upper

142 100

141 92.5 73.2 109.8

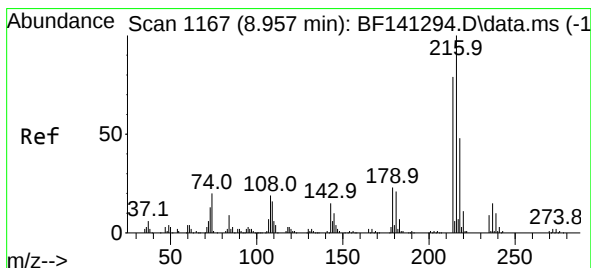
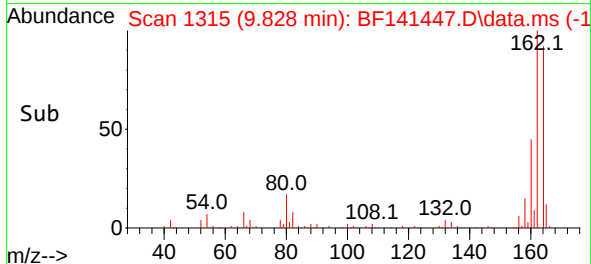
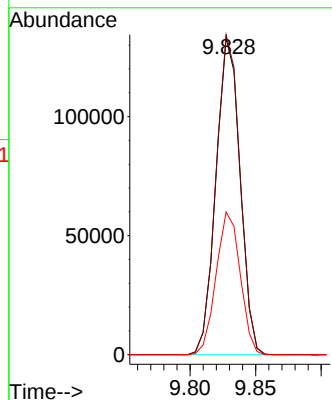
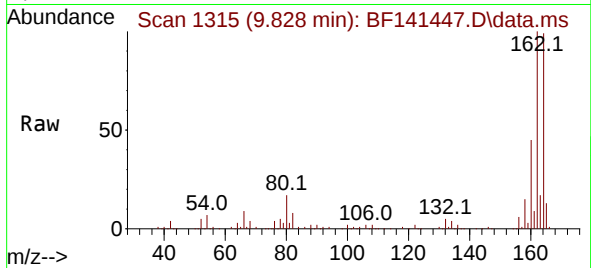




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1115
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

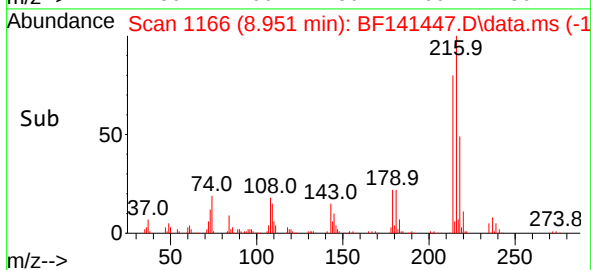
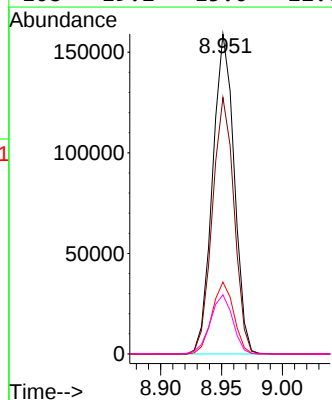
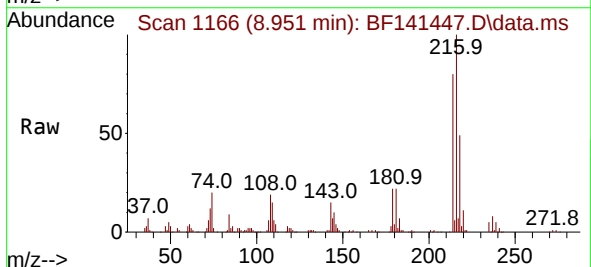
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

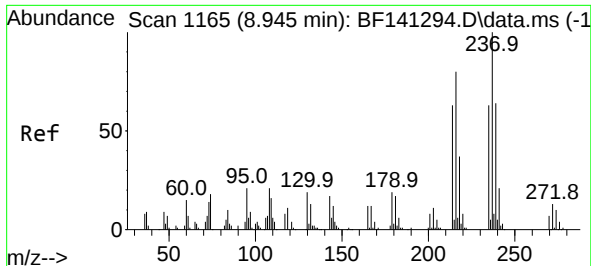
Tgt Ion:164 Resp: 169230
Ion Ratio Lower Upper
164 100
162 101.0 80.6 121.0
160 45.0 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.790 ng
RT: 8.951 min Scan# 1166
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion:216 Resp: 196378
Ion Ratio Lower Upper
216 100
214 80.4 63.2 94.8
179 22.5 17.8 26.8
108 19.2 15.0 22.6

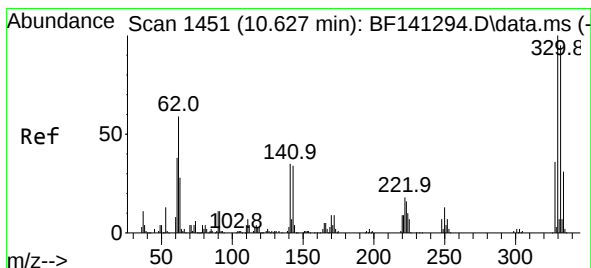
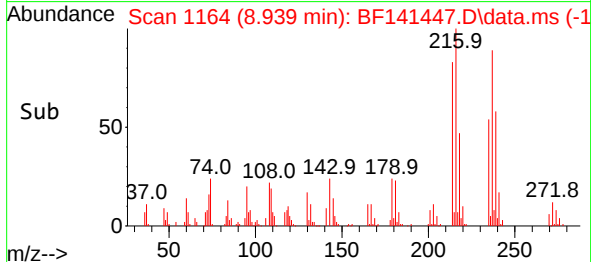
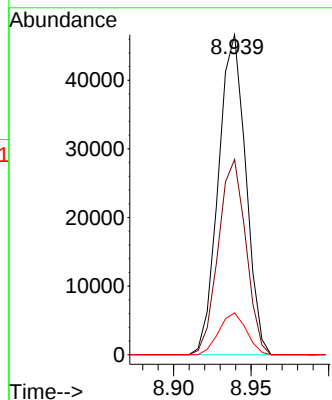
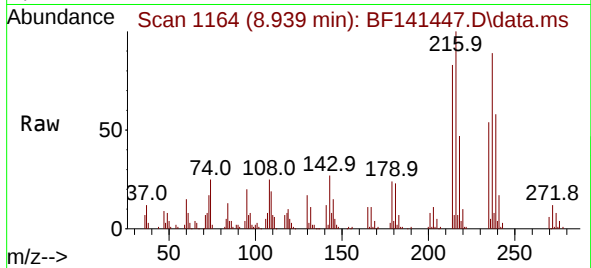




#41
Hexachlorocyclopentadiene
Concen: 40.311 ng
RT: 8.939 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

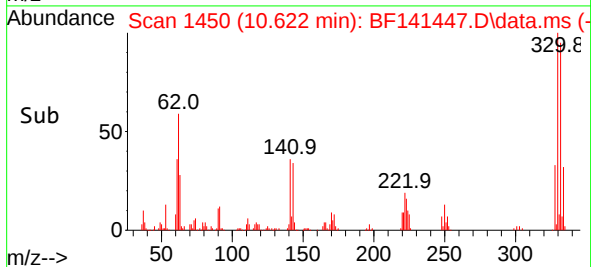
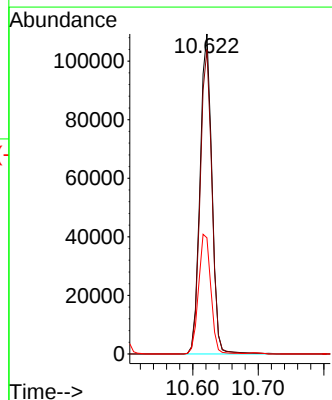
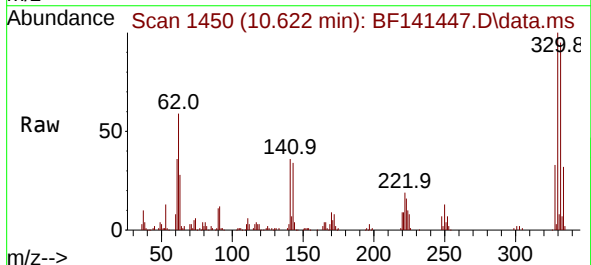
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

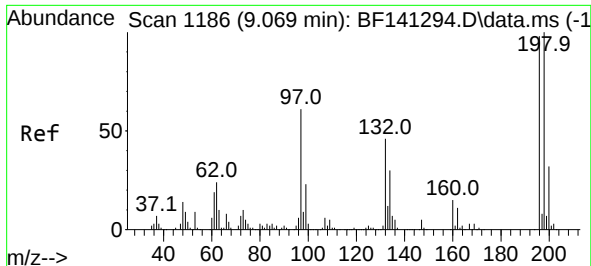
Tgt Ion:237 Resp: 57315
Ion Ratio Lower Upper
237 100
235 61.0 42.9 82.9
272 13.0 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 88.675 ng
RT: 10.622 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion:330 Resp: 137575
Ion Ratio Lower Upper
330 100
332 94.7 76.1 114.1
141 38.9 28.8 43.2

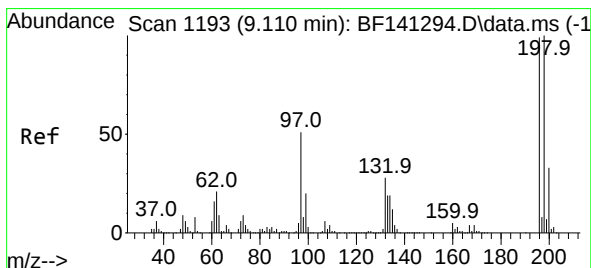
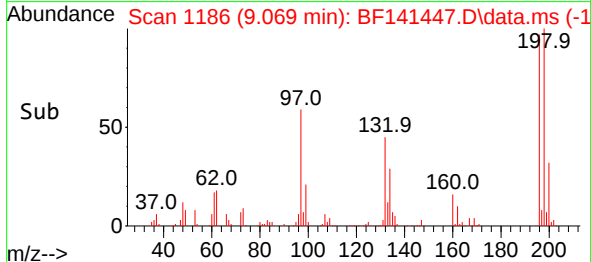
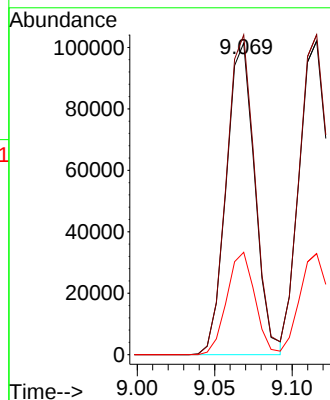
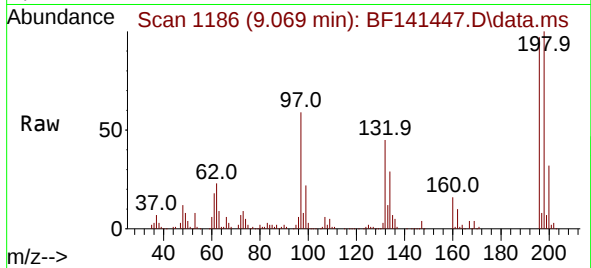




#43
2,4,6-Trichlorophenol
Concen: 41.280 ng
RT: 9.069 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

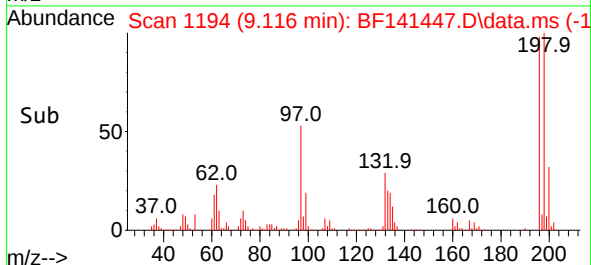
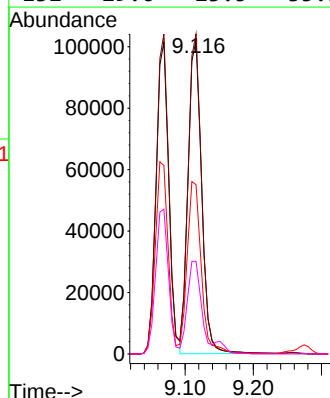
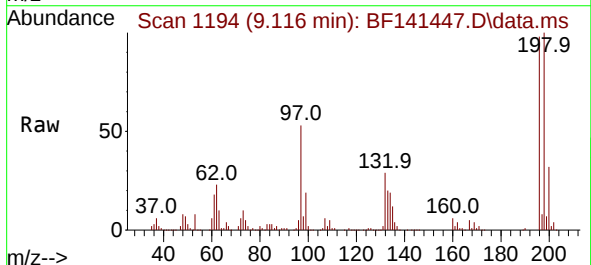
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

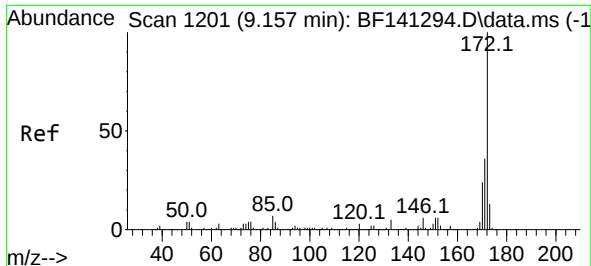
Tgt Ion:196 Resp: 130083
Ion Ratio Lower Upper
196 100
198 102.6 81.8 122.6
200 32.8 26.3 39.5



#44
2,4,5-Trichlorophenol
Concen: 40.864 ng
RT: 9.116 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion:196 Resp: 140152
Ion Ratio Lower Upper
196 100
198 102.0 80.5 120.7
97 54.0 42.8 64.2
132 29.6 23.5 35.3





#45

2-Fluorobiphenyl

Concen: 82.031 ng

RT: 9.151 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141447.D

Acq: 05 Feb 2025 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

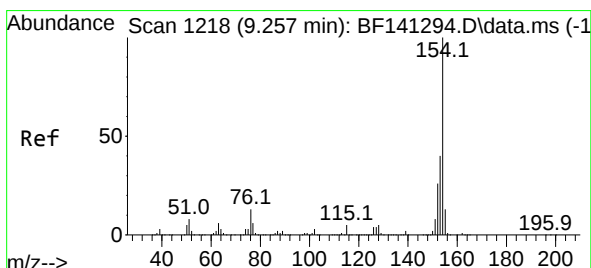
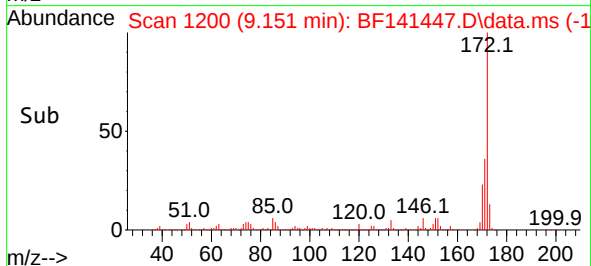
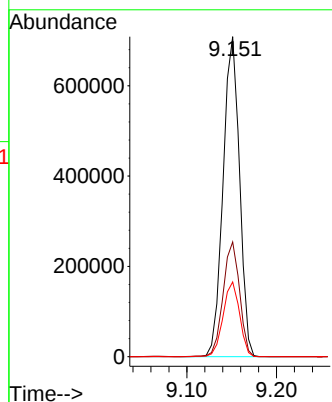
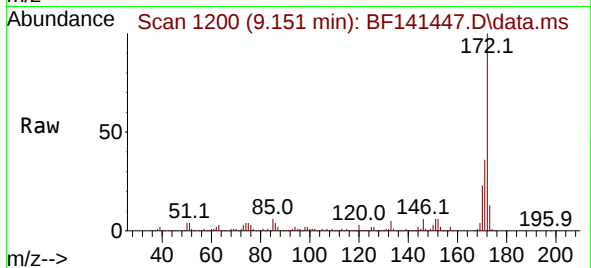
Tgt Ion:172 Resp: 901907

Ion Ratio Lower Upper

172 100

171 35.8 28.8 43.2

170 23.4 19.0 28.6



#46

1,1'-Biphenyl

Concen: 39.526 ng

RT: 9.251 min Scan# 1217

Delta R.T. -0.012 min

Lab File: BF141447.D

Acq: 05 Feb 2025 15:16

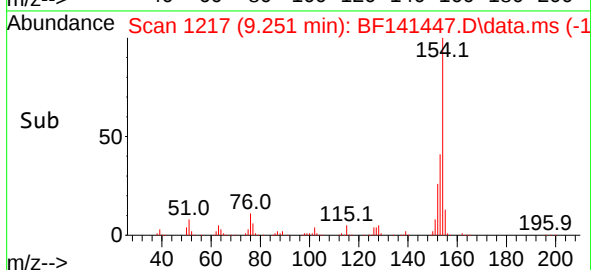
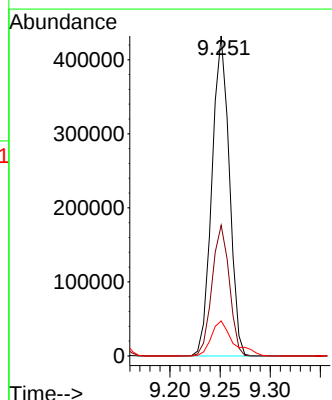
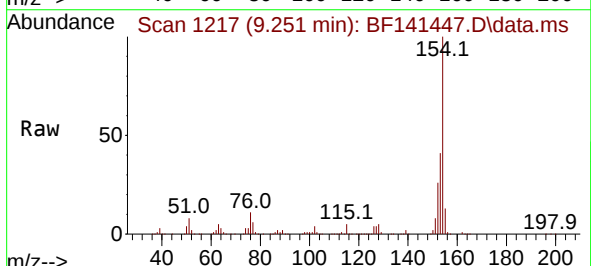
Tgt Ion:154 Resp: 521663

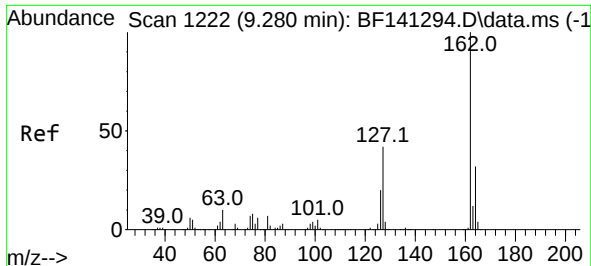
Ion Ratio Lower Upper

154 100

153 40.8 20.0 60.0

76 10.9 0.0 32.8





#47

2-Chloronaphthalene

Concen: 39.690 ng

RT: 9.275 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141447.D

Acq: 05 Feb 2025 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

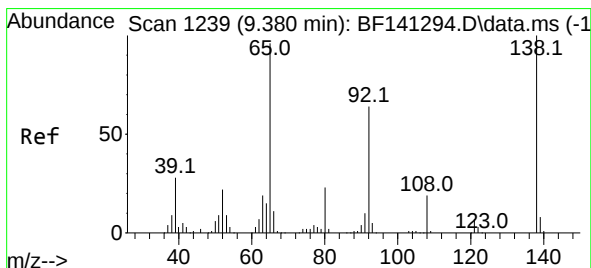
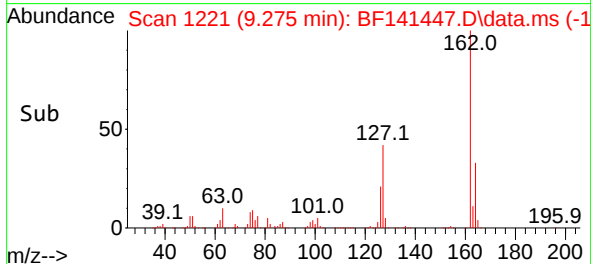
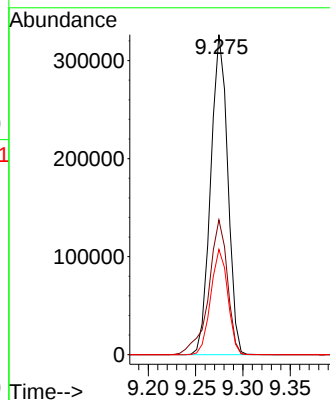
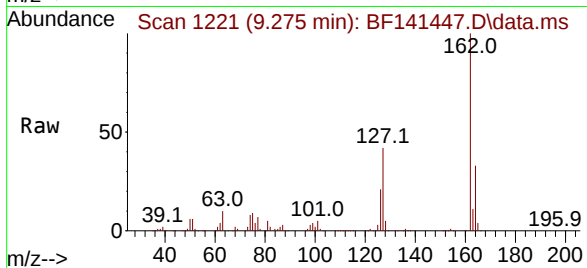
Tgt Ion:162 Resp: 408289

Ion Ratio Lower Upper

162 100

127 42.2 33.7 50.5

164 32.9 25.9 38.9



#48

2-Nitroaniline

Concen: 42.611 ng

RT: 9.375 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF141447.D

Acq: 05 Feb 2025 15:16

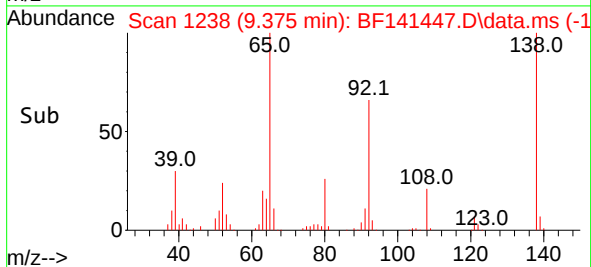
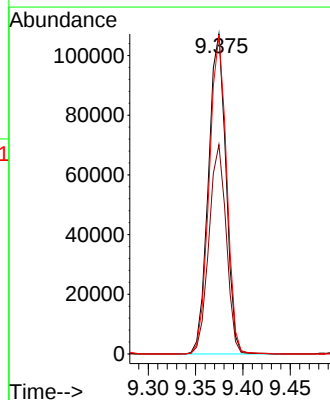
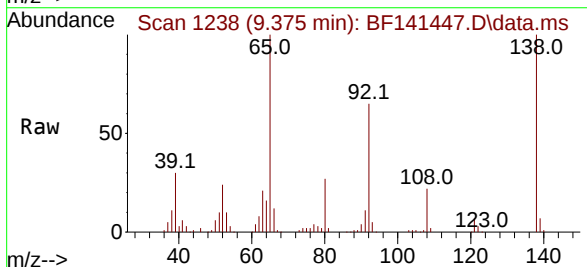
Tgt Ion: 65 Resp: 137877

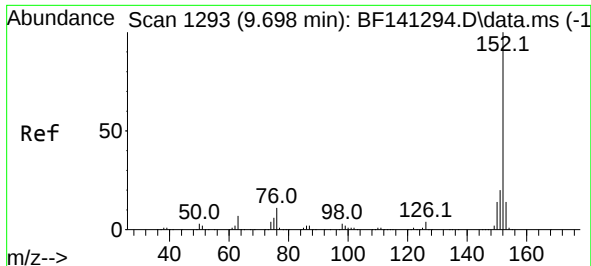
Ion Ratio Lower Upper

65 100

92 65.4 53.3 79.9

138 99.7 83.6 125.4





#49

Acenaphthylene

Concen: 40.477 ng

RT: 9.692 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141447.D

Acq: 05 Feb 2025 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

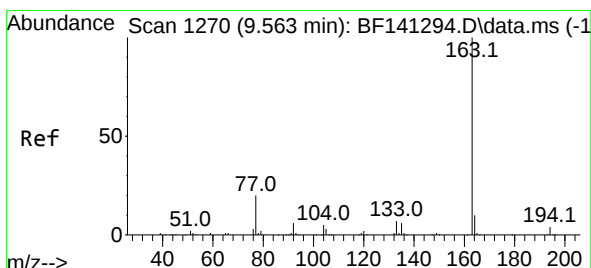
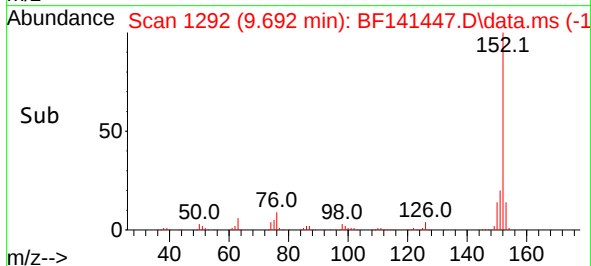
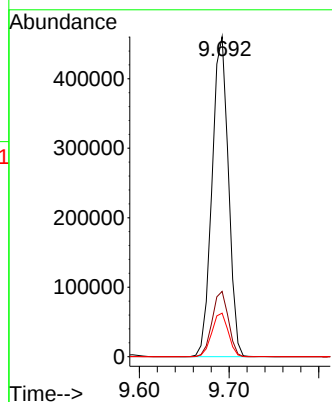
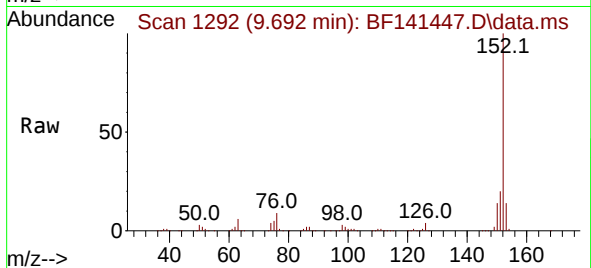
Tgt Ion:152 Resp: 582863

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

153 13.6 11.0 16.6



#50

Dimethylphthalate

Concen: 40.461 ng

RT: 9.551 min Scan# 1268

Delta R.T. -0.018 min

Lab File: BF141447.D

Acq: 05 Feb 2025 15:16

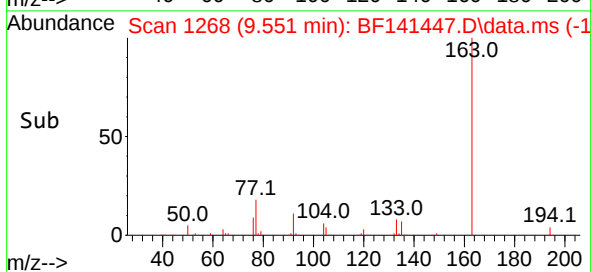
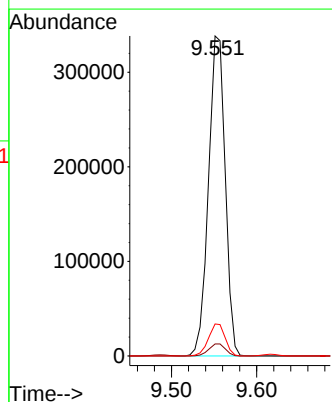
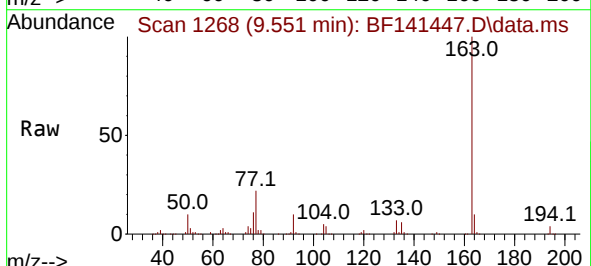
Tgt Ion:163 Resp: 462460

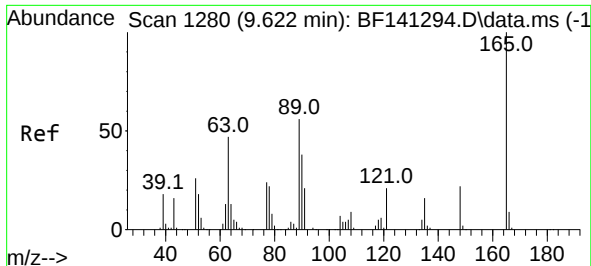
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

164 10.0 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 40.902 ng

RT: 9.616 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141447.D

Acq: 05 Feb 2025 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

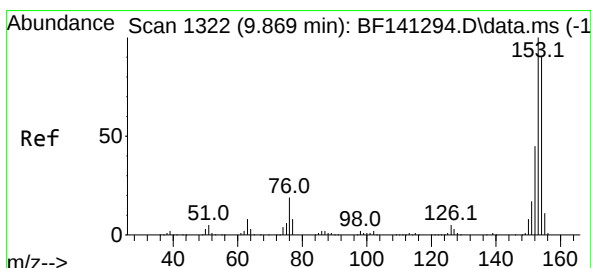
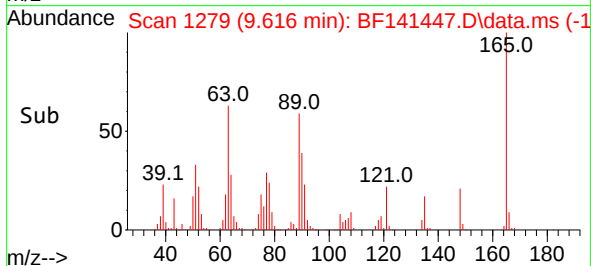
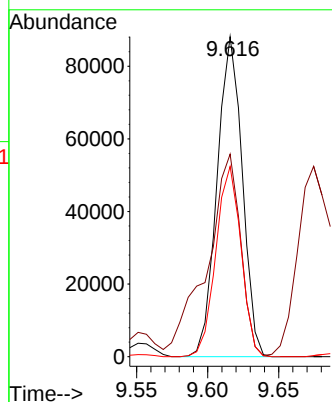
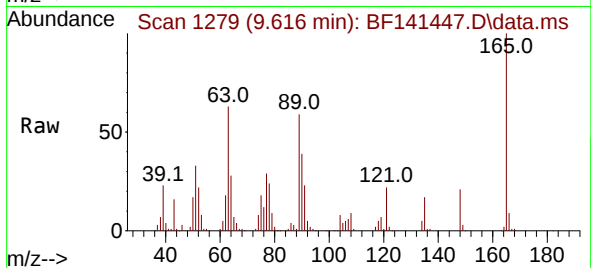
Tgt Ion:165 Resp: 108549

Ion Ratio Lower Upper

165 100

63 63.3 48.1 72.1

89 59.5 44.9 67.3



#52

Acenaphthene

Concen: 41.234 ng

RT: 9.863 min Scan# 1321

Delta R.T. -0.012 min

Lab File: BF141447.D

Acq: 05 Feb 2025 15:16

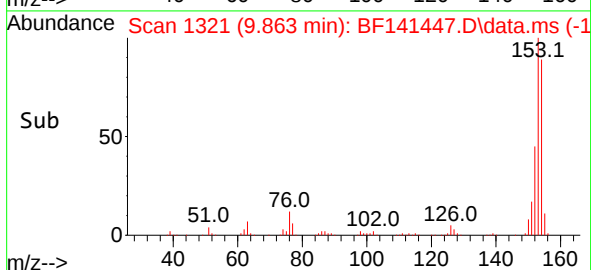
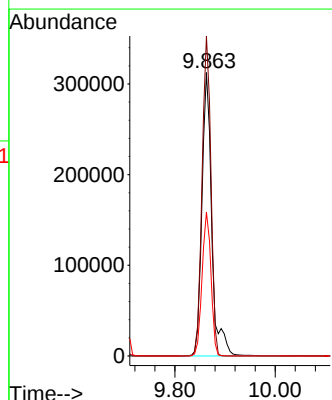
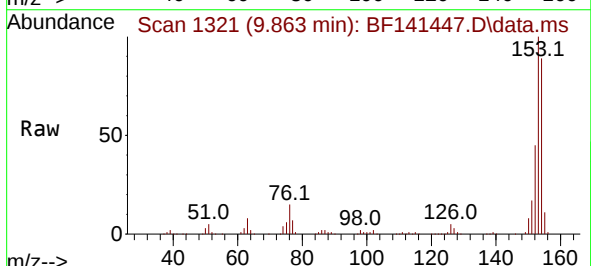
Tgt Ion:154 Resp: 424189

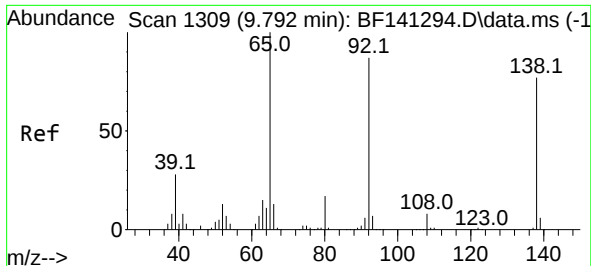
Ion Ratio Lower Upper

154 100

153 112.9 89.0 133.4

152 50.8 40.2 60.4

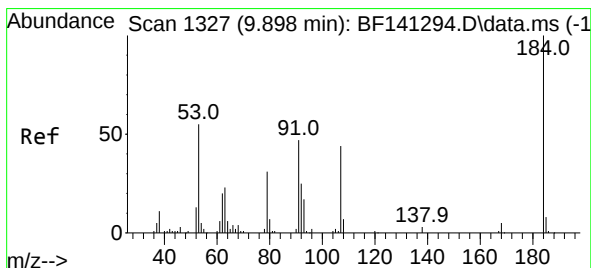
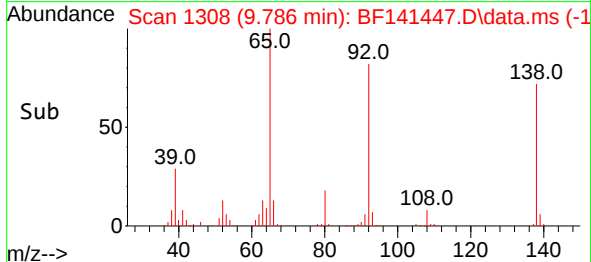
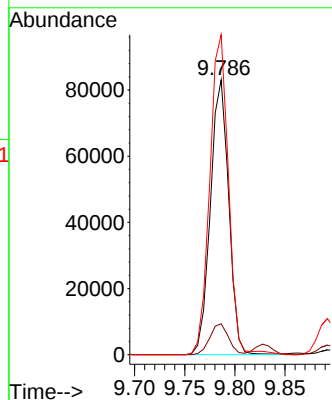
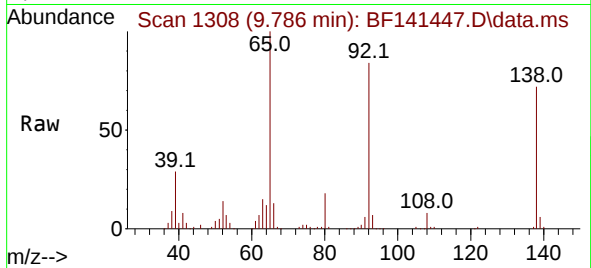




#53
3-Nitroaniline
Concen: 40.648 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

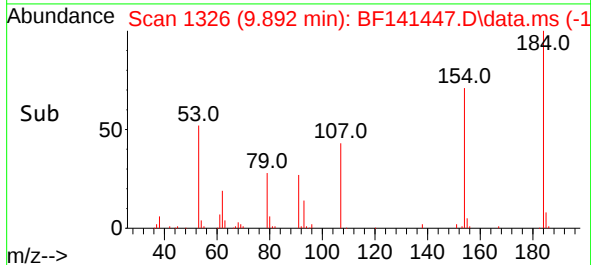
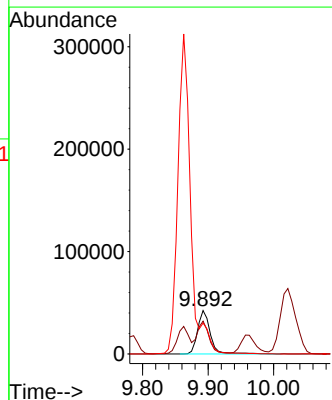
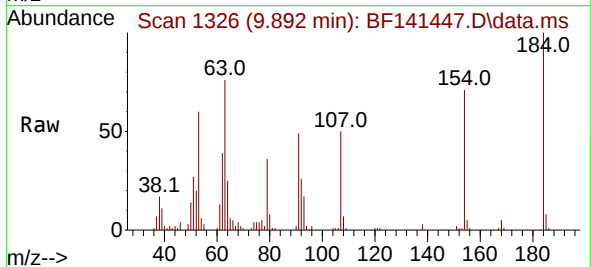
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

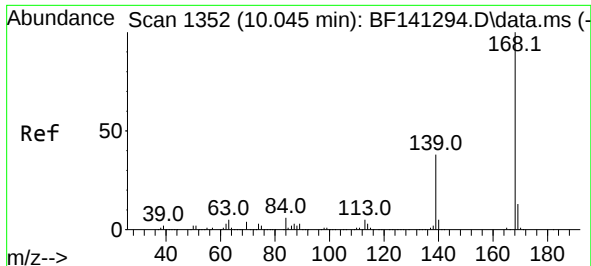
Tgt Ion:138 Resp: 105728
Ion Ratio Lower Upper
138 100
108 11.2 8.6 12.8
92 116.4 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 46.121 ng
RT: 9.892 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion:184 Resp: 56897
Ion Ratio Lower Upper
184 100
63 75.9 54.1 81.1
154 71.5 50.7 76.1

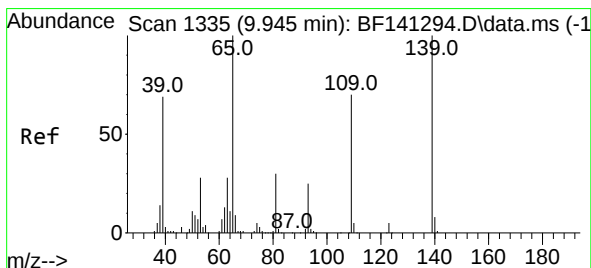
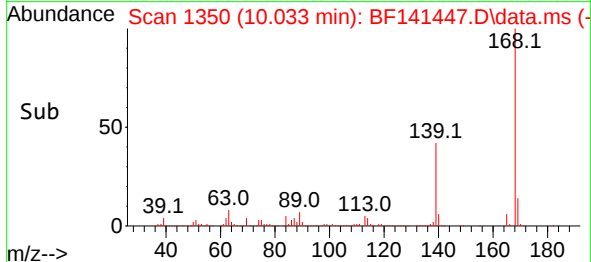
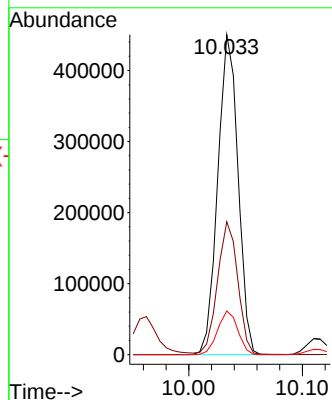
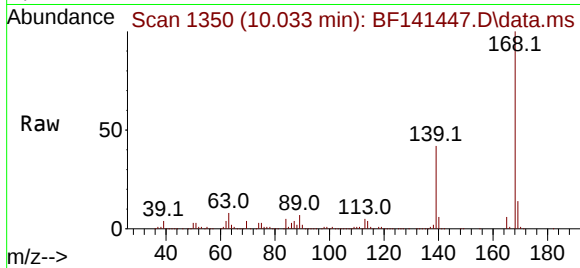




#55
Dibenzenofuran
Concen: 40.604 ng
RT: 10.033 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

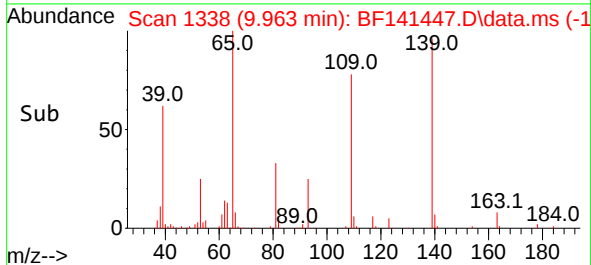
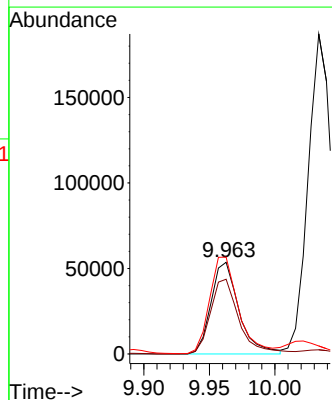
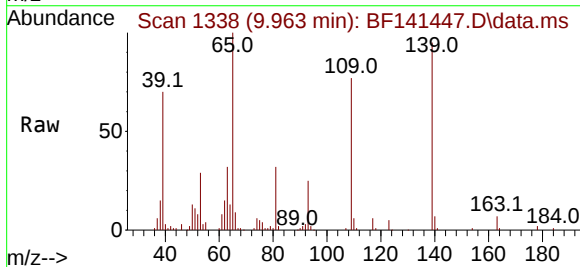
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

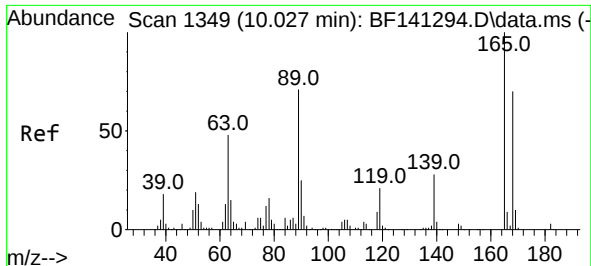
Tgt Ion:168 Resp: 559125
Ion Ratio Lower Upper
168 100
139 41.5 30.6 46.0
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 41.757 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion:139 Resp: 79433
Ion Ratio Lower Upper
139 100
109 81.6 50.2 90.2
65 105.7 80.6 120.6

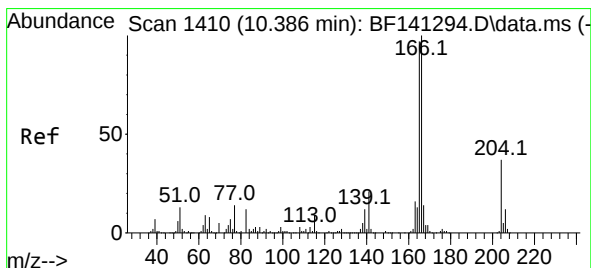
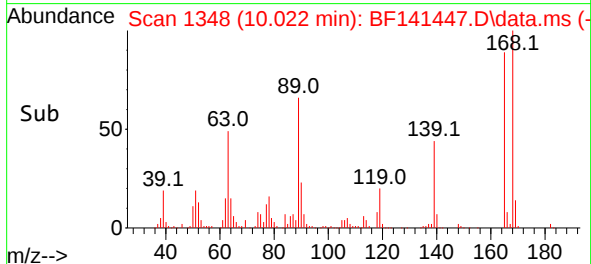
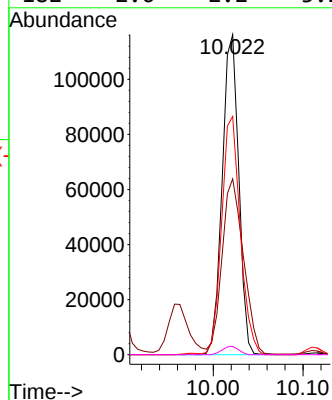
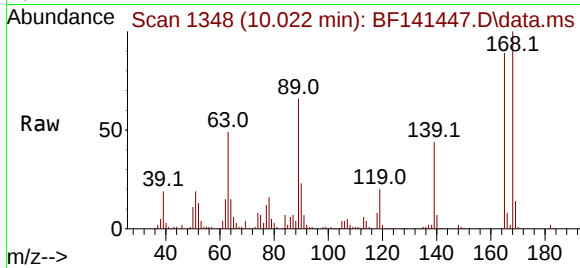




#57
2,4-Dinitrotoluene
Concen: 43.255 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

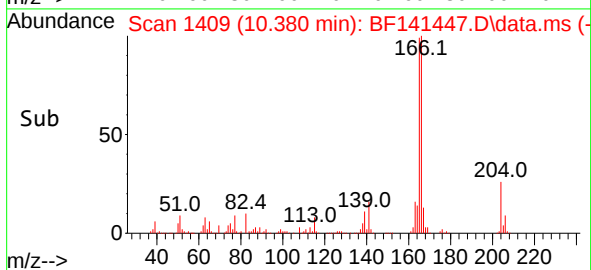
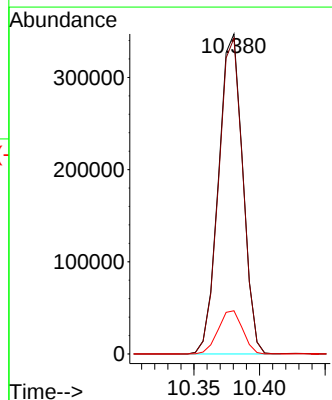
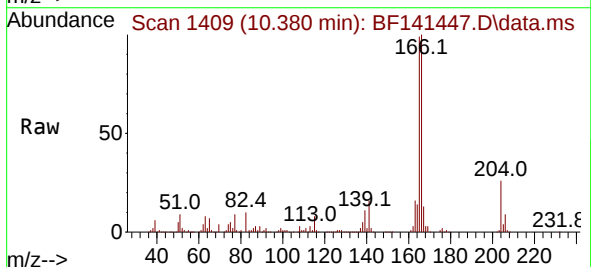
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

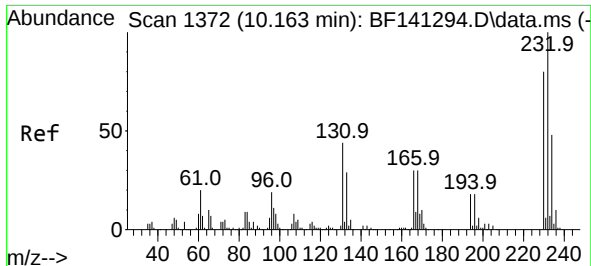
Tgt Ion:165 Resp: 148623
Ion Ratio Lower Upper
165 100
63 55.0 39.2 58.8
89 74.4 56.9 85.3
182 2.6 2.2 3.2



#58
Fluorene
Concen: 41.681 ng
RT: 10.380 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion:166 Resp: 445212
Ion Ratio Lower Upper
166 100
165 98.7 77.5 116.3
167 13.5 10.9 16.3

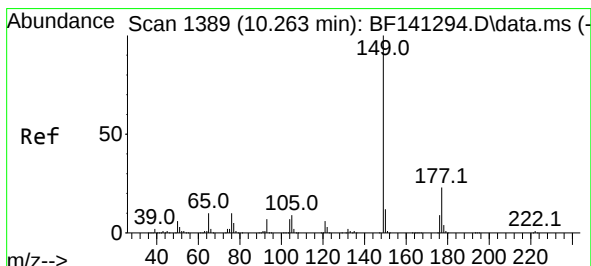
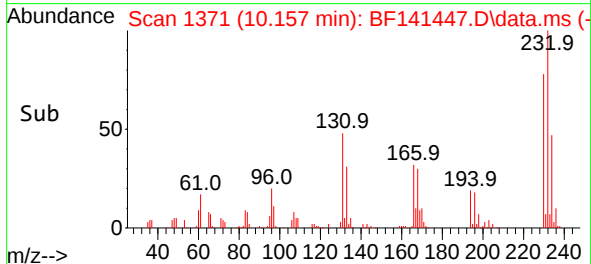
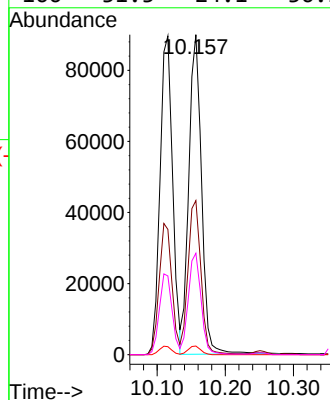
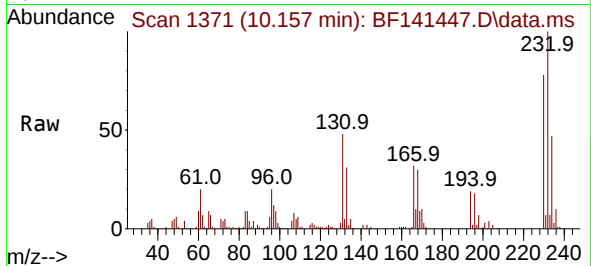




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.009 ng
RT: 10.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

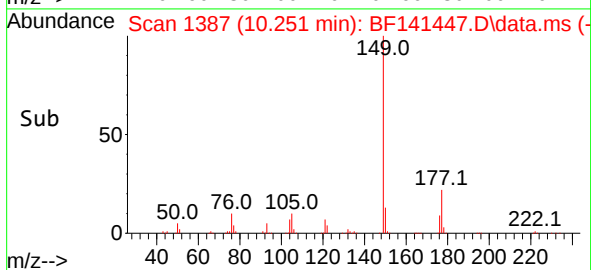
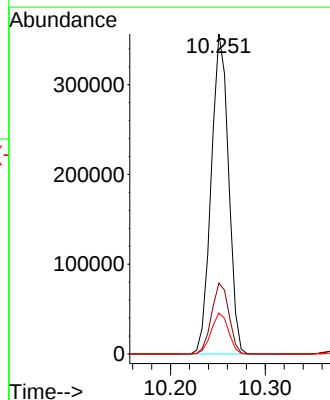
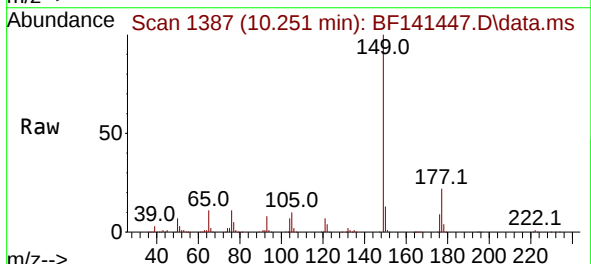
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

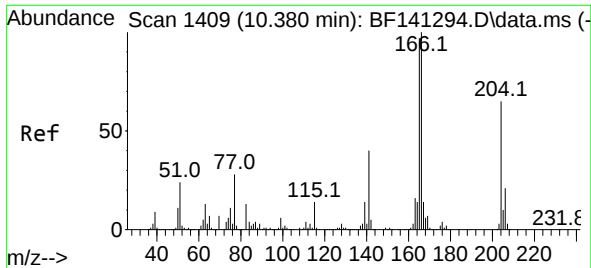
Tgt Ion:232 Resp: 116047
Ion Ratio Lower Upper
232 100
131 49.0 36.4 54.6
130 2.7 1.9 2.9
166 31.3 24.1 36.1



#60
Diethylphthalate
Concen: 40.767 ng
RT: 10.251 min Scan# 1387
Delta R.T. -0.018 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion:149 Resp: 451800
Ion Ratio Lower Upper
149 100
177 22.1 18.5 27.7
150 12.8 10.0 15.0

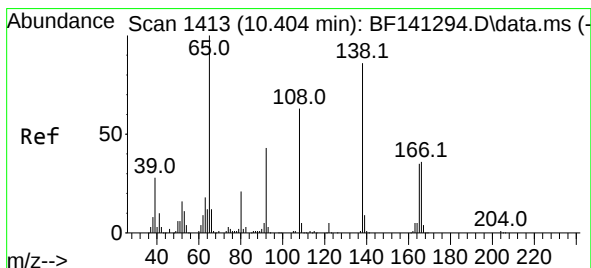
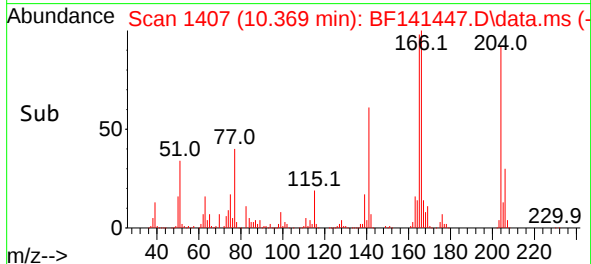
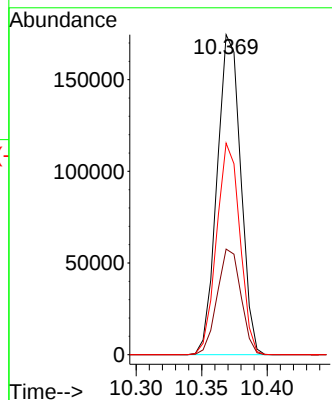
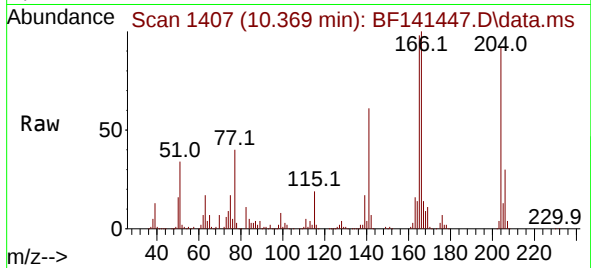




#61
4-Chlorophenyl-phenylether
Concen: 41.942 ng
RT: 10.369 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

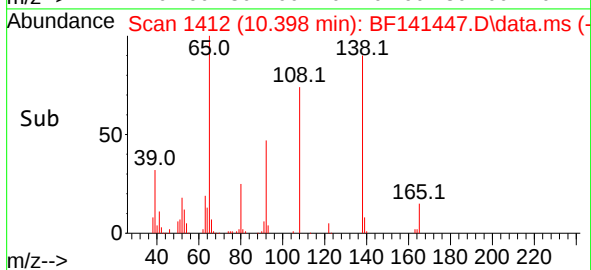
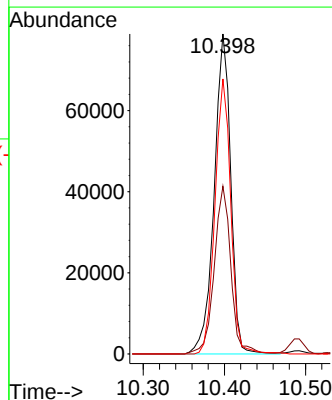
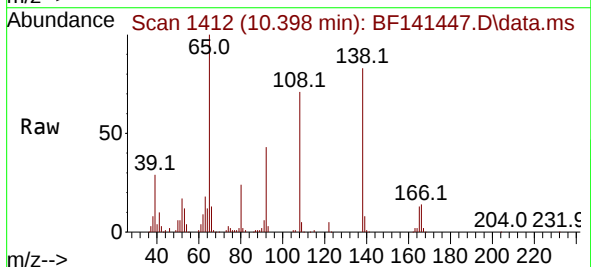
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

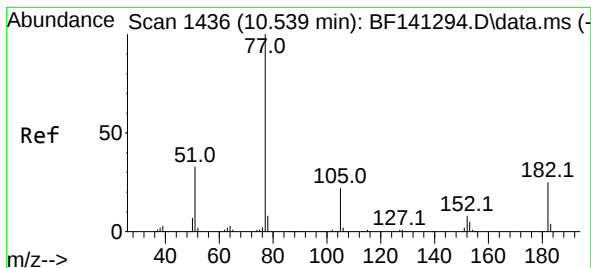
Tgt Ion:204 Resp: 218833
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 66.1 49.5 74.3



#62
4-Nitroaniline
Concen: 43.805 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.018 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion:138 Resp: 112018
Ion Ratio Lower Upper
138 100
92 52.4 30.1 70.1
108 85.9 53.1 93.1





#63

Azobenzene

Concen: 39.861 ng

RT: 10.533 min Scan# 1435

Delta R.T. -0.012 min

Lab File: BF141447.D

Acq: 05 Feb 2025 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 442185

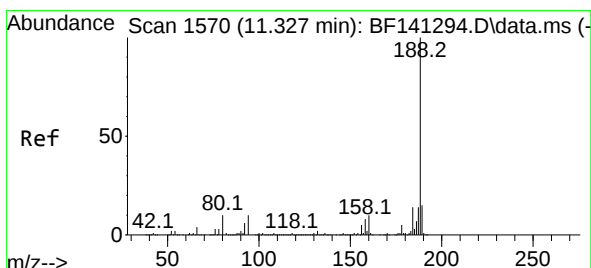
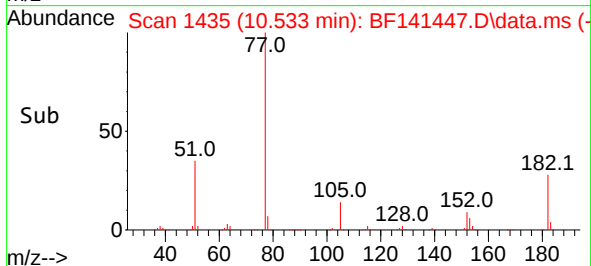
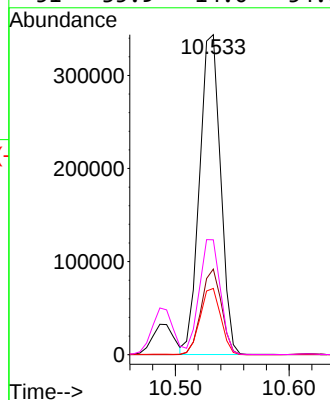
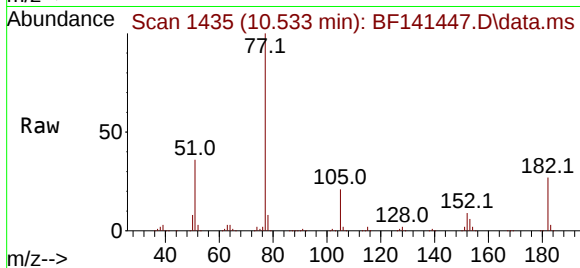
Ion Ratio Lower Upper

77 100

182 26.8 5.1 45.1

105 20.7 1.8 41.8

51 35.9 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: BF141447.D

Acq: 05 Feb 2025 15:16

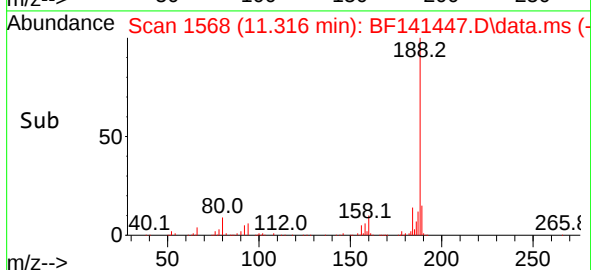
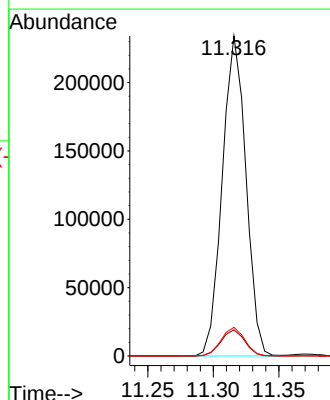
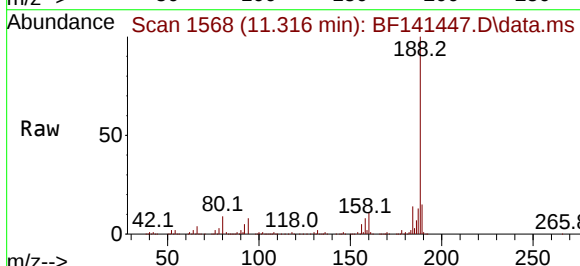
Tgt Ion:188 Resp: 293274

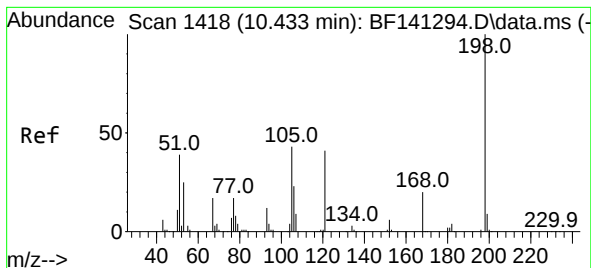
Ion Ratio Lower Upper

188 100

94 8.2 7.8 11.6

80 8.9 8.2 12.4

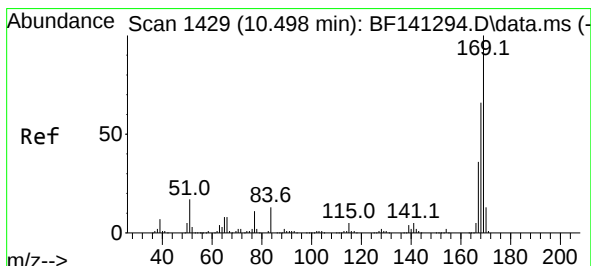
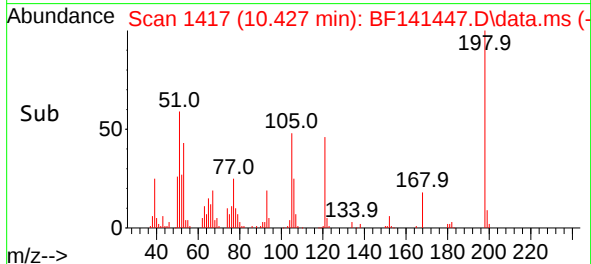
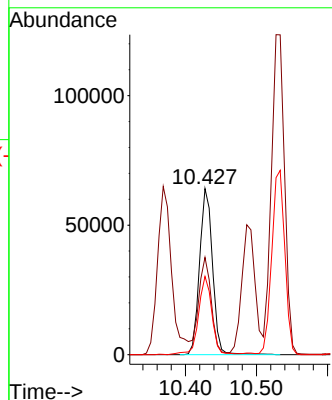
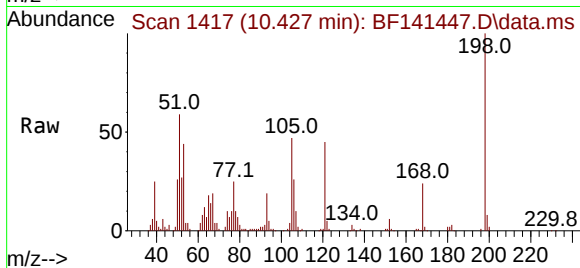




#65
4,6-Dinitro-2-methylphenol
Concen: 47.093 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

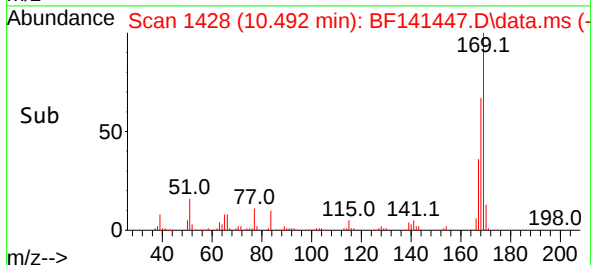
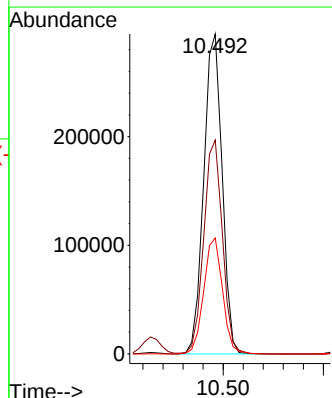
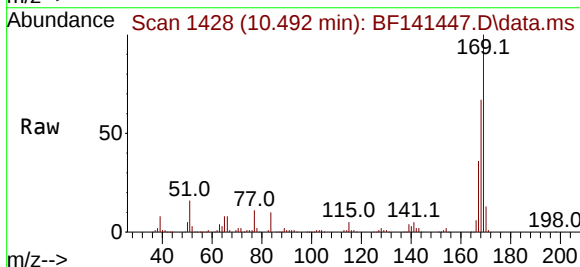
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

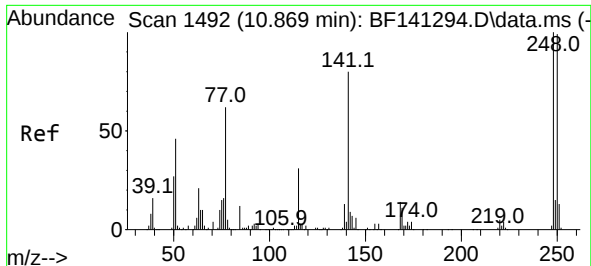
Tgt Ion:198 Resp: 81693
Ion Ratio Lower Upper
198 100
51 58.6 33.4 73.4
105 47.1 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 39.596 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion:169 Resp: 375589
Ion Ratio Lower Upper
169 100
168 66.9 53.0 79.4
167 36.2 28.8 43.2

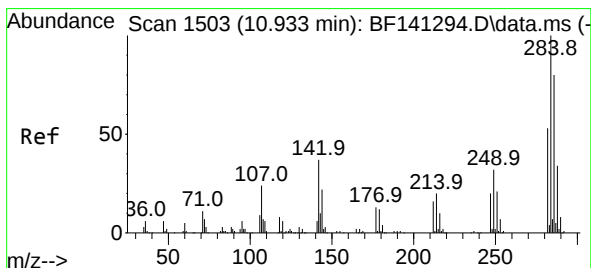
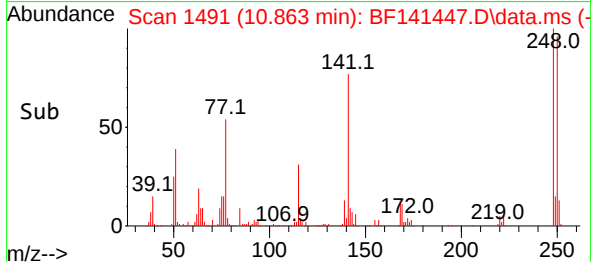
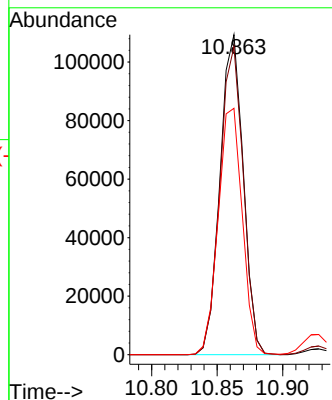
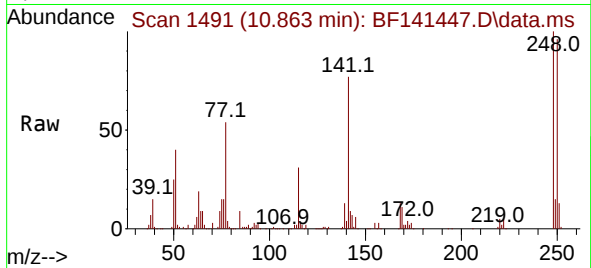




#67
4-Bromophenyl-phenylether
Concen: 41.034 ng
RT: 10.863 min Scan# 1491
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

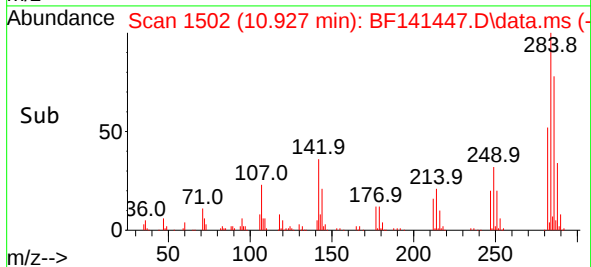
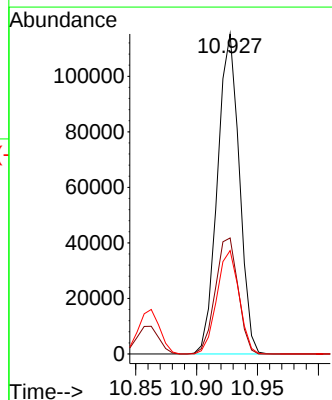
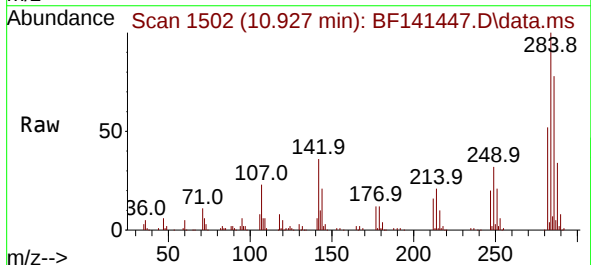
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

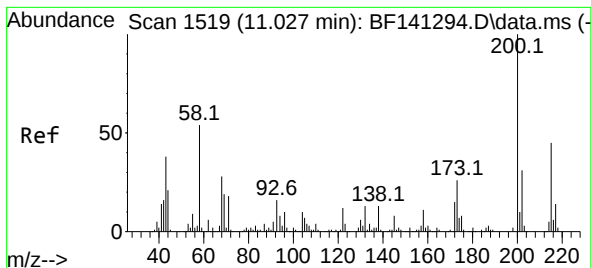
Tgt Ion:248 Resp: 134728
Ion Ratio Lower Upper
248 100
250 96.2 79.0 118.4
141 77.0 63.7 95.5



#68
Hexachlorobenzene
Concen: 41.264 ng
RT: 10.927 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion:284 Resp: 143713
Ion Ratio Lower Upper
284 100
142 36.3 29.5 44.3
249 32.3 25.4 38.2





#69

Atrazine

Concen: 37.984 ng

RT: 11.016 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF141447.D

Acq: 05 Feb 2025 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

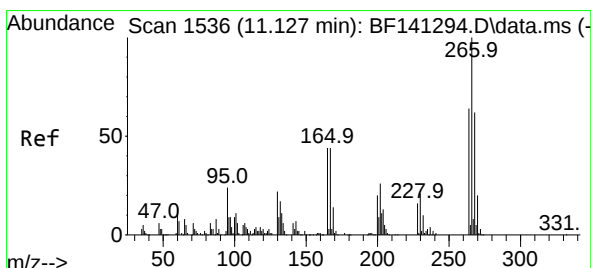
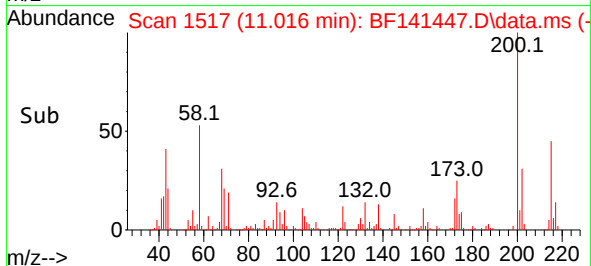
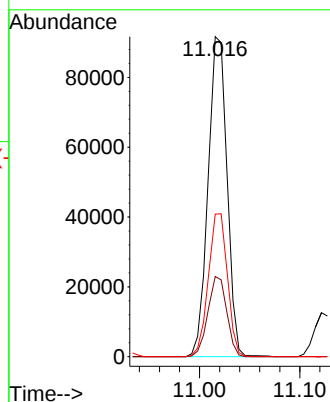
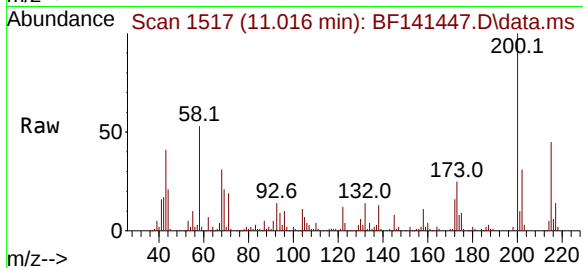
Tgt Ion:200 Resp: 120467

Ion Ratio Lower Upper

200 100

173 25.1 5.9 45.9

215 44.6 25.2 65.2



#70

Pentachlorophenol

Concen: 43.736 ng

RT: 11.122 min Scan# 1535

Delta R.T. -0.012 min

Lab File: BF141447.D

Acq: 05 Feb 2025 15:16

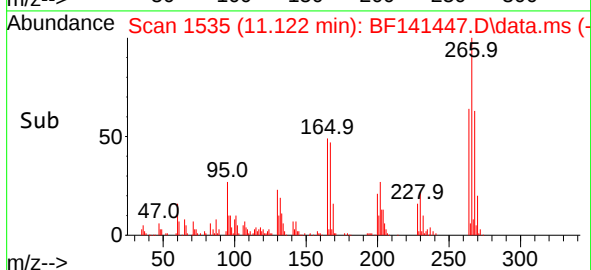
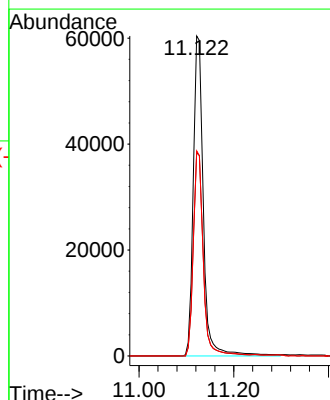
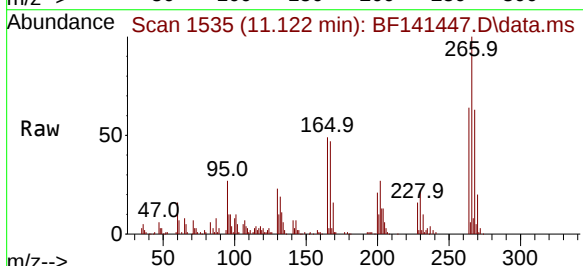
Tgt Ion:266 Resp: 89197

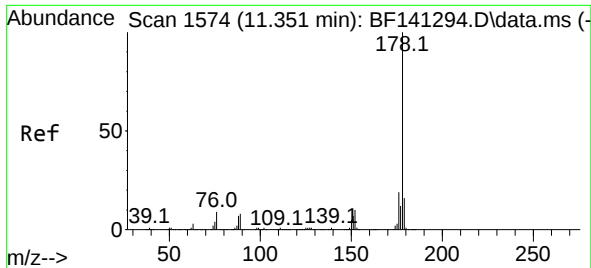
Ion Ratio Lower Upper

266 100

268 63.5 49.9 74.9

264 64.1 51.0 76.4

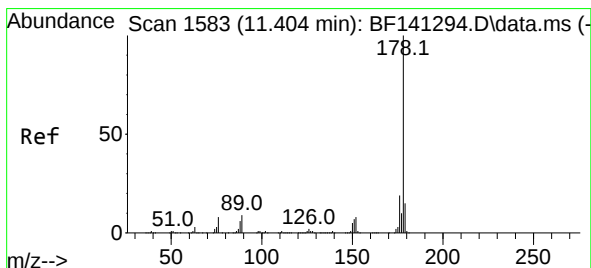
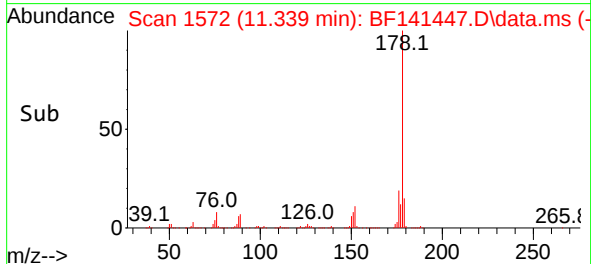
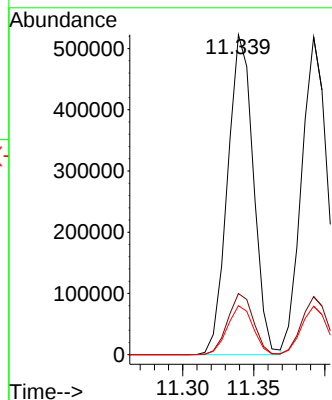
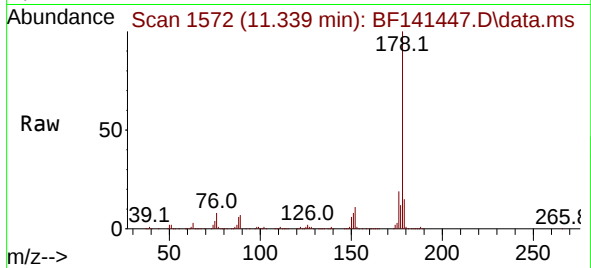




#71
Phenanthrene
Concen: 41.848 ng
RT: 11.339 min Scan# 1572
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

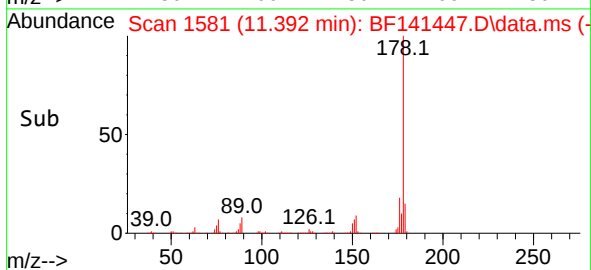
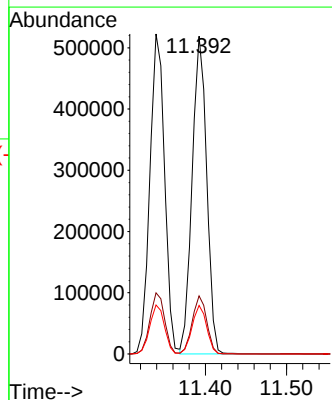
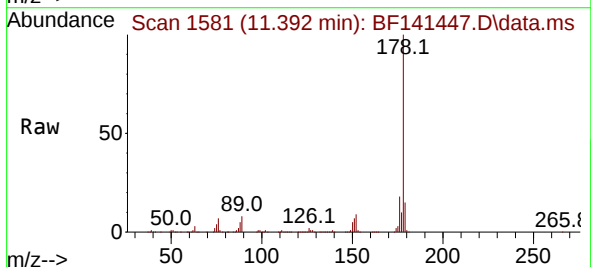
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

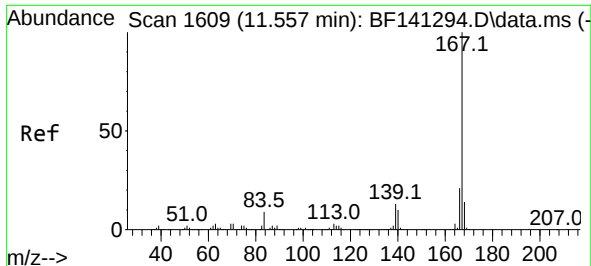
Tgt Ion:178 Resp: 659727
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.3 12.5 18.7



#72
Anthracene
Concen: 41.945 ng
RT: 11.392 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion:178 Resp: 647901
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.3 12.3 18.5

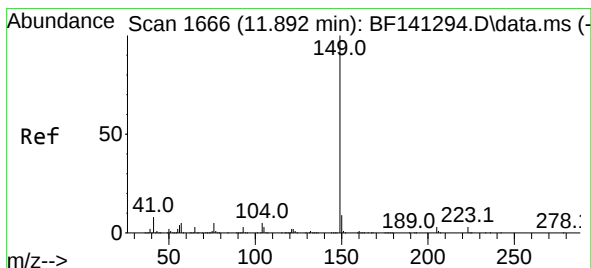
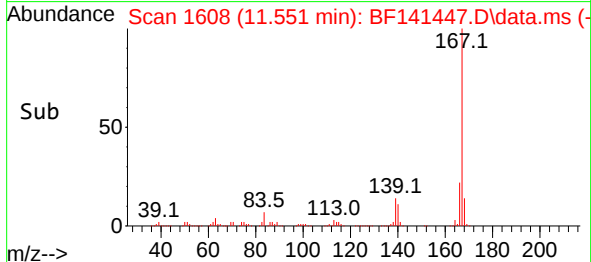
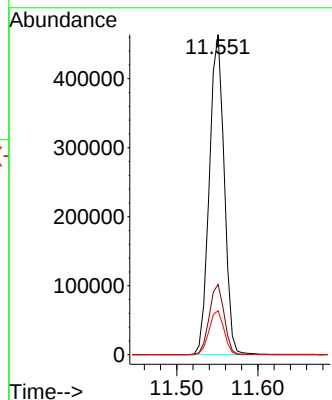
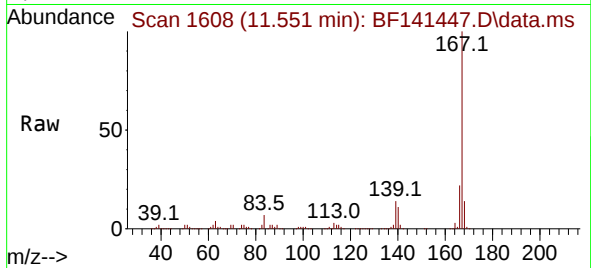




#73
Carbazole
Concen: 43.030 ng
RT: 11.551 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

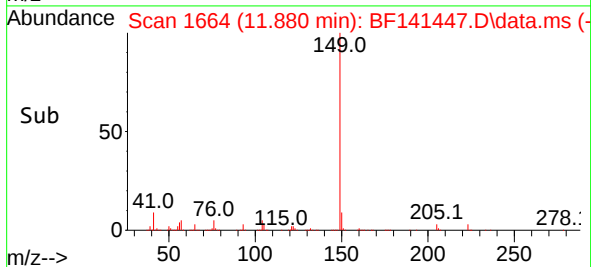
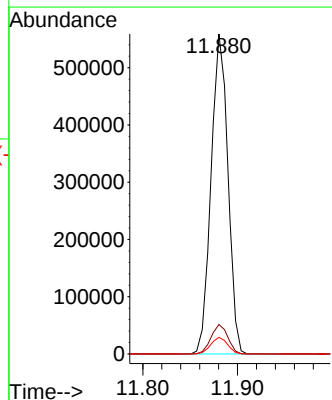
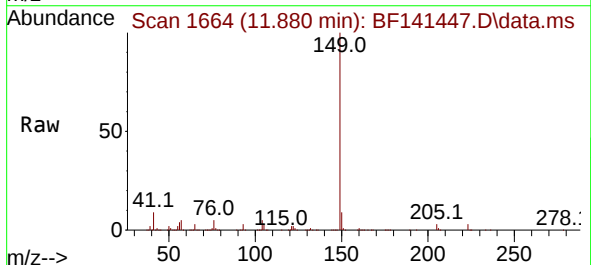
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

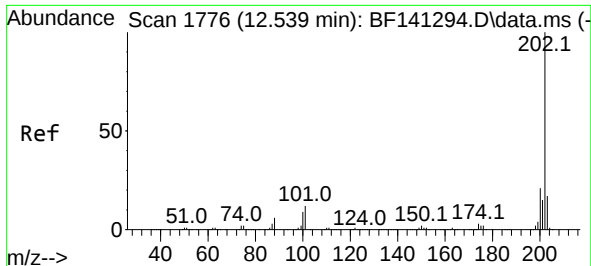
Tgt Ion:167 Resp: 589368
Ion Ratio Lower Upper
167 100
166 21.9 17.0 25.6
139 13.7 10.6 16.0



#74
Di-n-butylphthalate
Concen: 41.523 ng
RT: 11.880 min Scan# 1664
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion:149 Resp: 689234
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 5.2 3.9 5.9

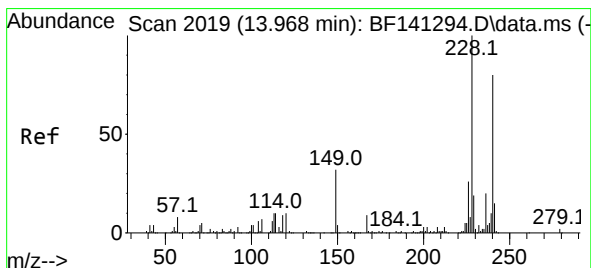
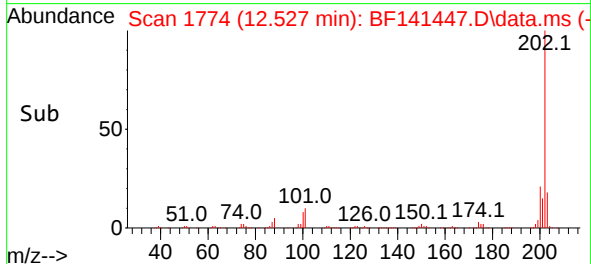
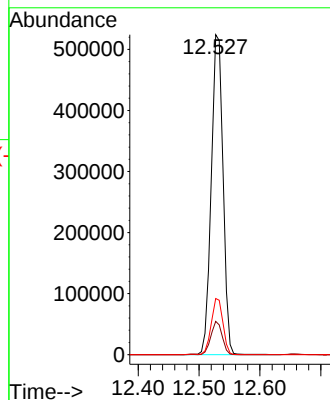
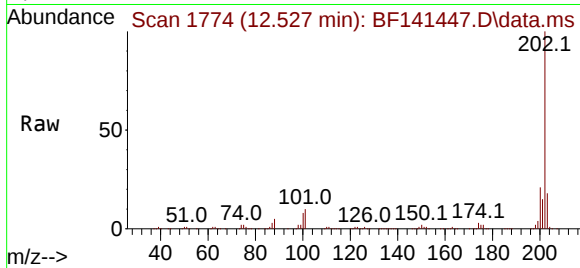




#75
Fluoranthene
Concen: 45.252 ng
RT: 12.527 min Scan# 1774
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

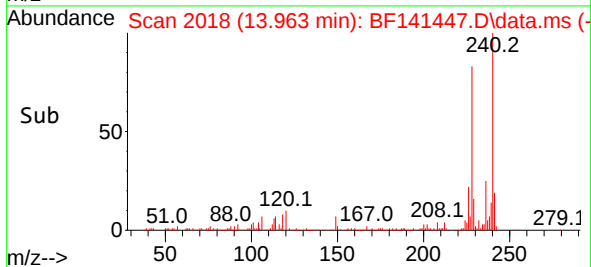
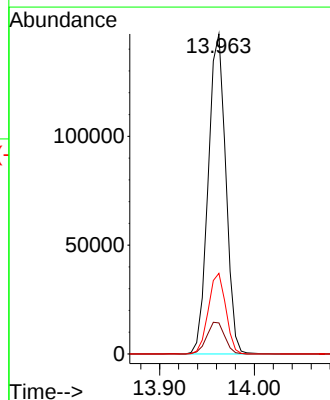
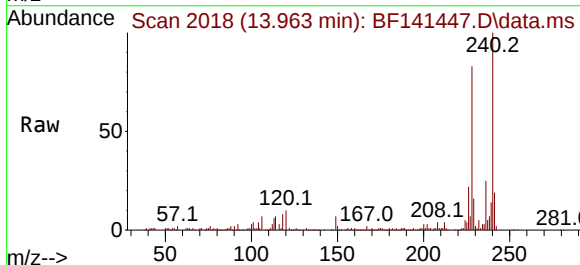
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

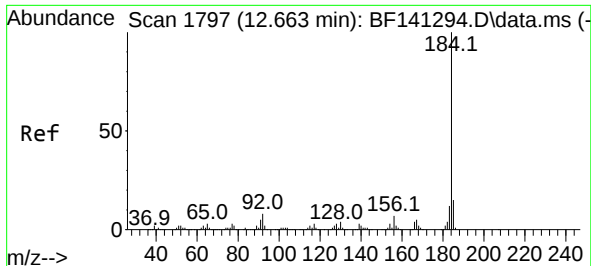
Tgt Ion:202 Resp: 704384
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.7
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion:240 Resp: 189132
Ion Ratio Lower Upper
240 100
120 9.7 10.0 15.0#
236 25.2 19.7 29.5

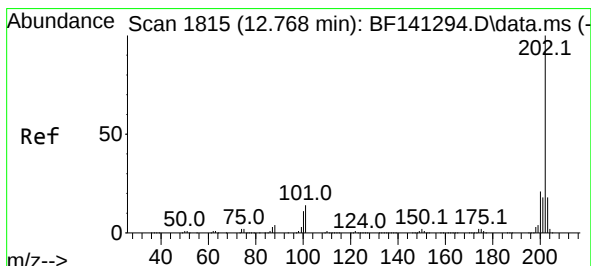
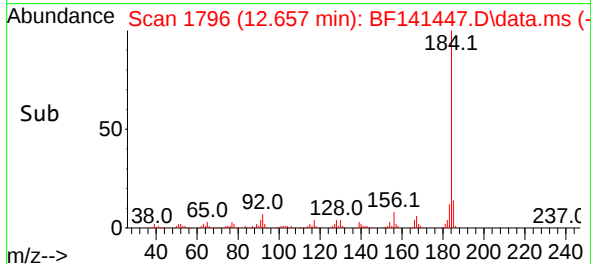
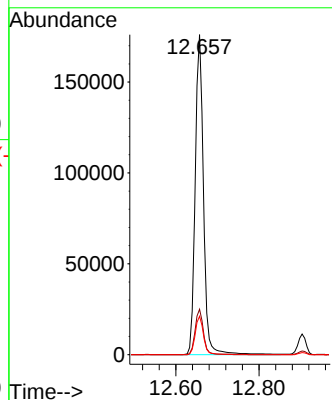
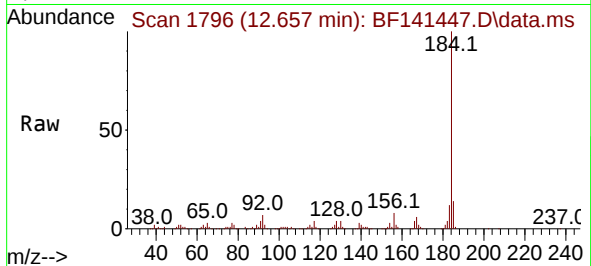




#77
Benzidine
Concen: 40.163 ng
RT: 12.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

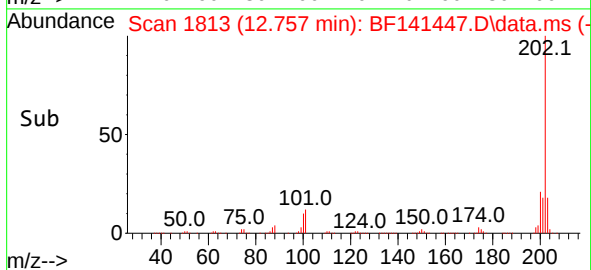
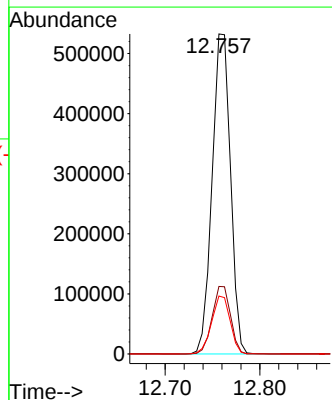
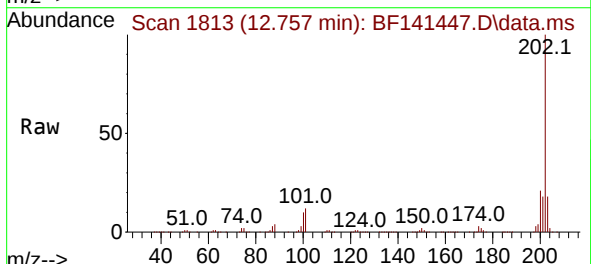
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

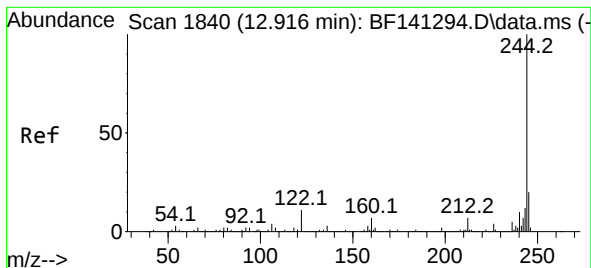
Tgt Ion:184 Resp: 243520
Ion Ratio Lower Upper
184 100
185 14.2 11.9 17.9
183 12.0 9.5 14.3



#78
Pyrene
Concen: 39.495 ng
RT: 12.757 min Scan# 1813
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion:202 Resp: 717034
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 18.1 14.3 21.5





#79

Terphenyl-d14

Concen: 80.246 ng

RT: 12.904 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141447.D

Acq: 05 Feb 2025 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

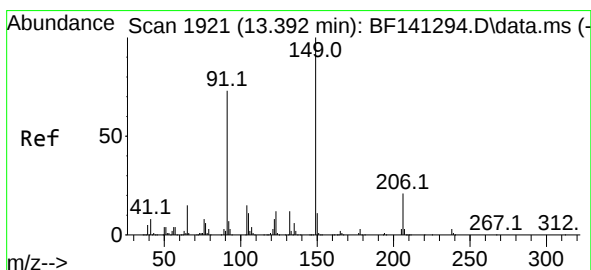
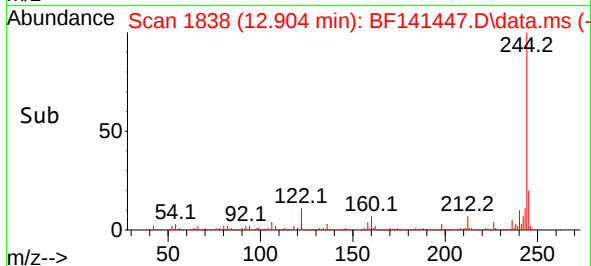
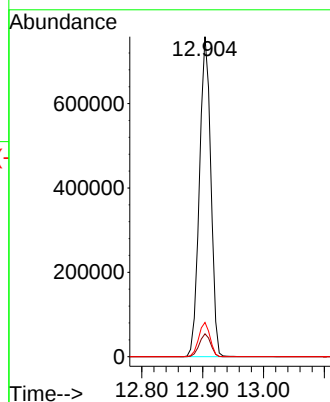
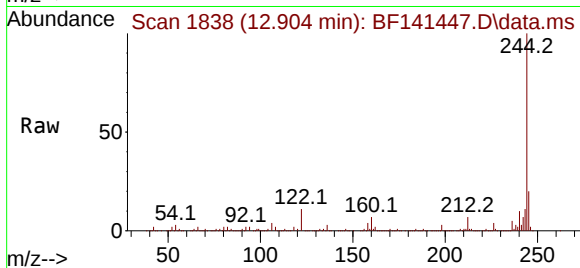
Tgt Ion:244 Resp: 984126

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

122 10.7 8.8 13.2



#80

Butylbenzylphthalate

Concen: 40.822 ng

RT: 13.380 min Scan# 1919

Delta R.T. -0.012 min

Lab File: BF141447.D

Acq: 05 Feb 2025 15:16

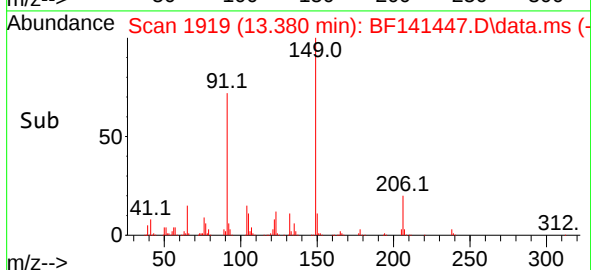
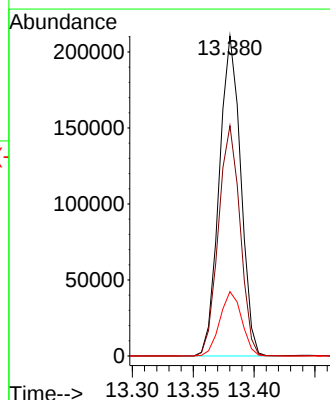
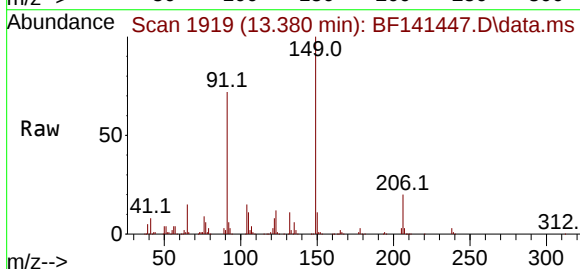
Tgt Ion:149 Resp: 258917

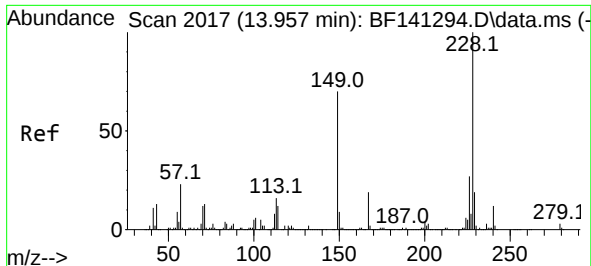
Ion Ratio Lower Upper

149 100

91 72.0 58.6 87.8

206 20.1 16.7 25.1

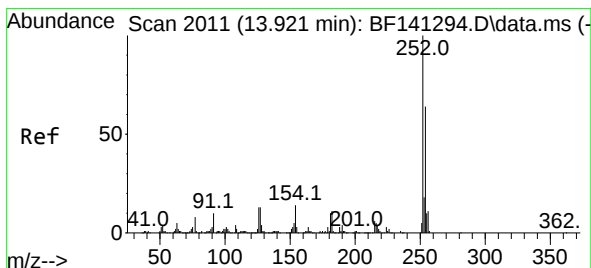
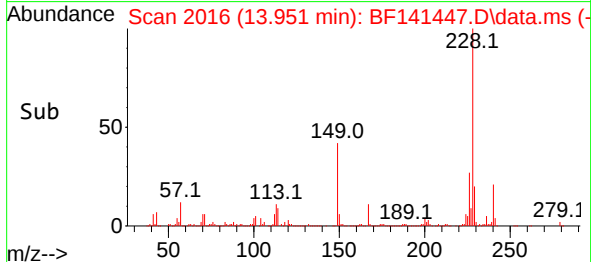
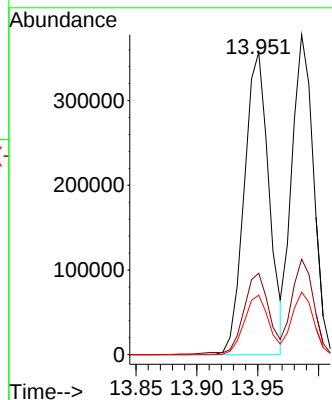
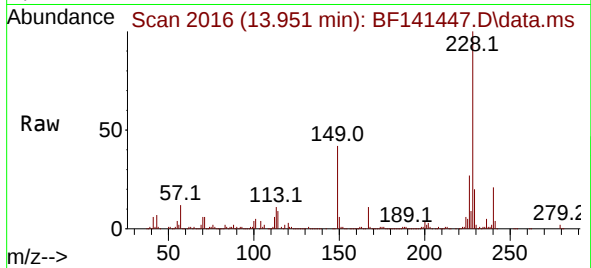




#81
Benzo(a)anthracene
Concen: 38.719 ng
RT: 13.951 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

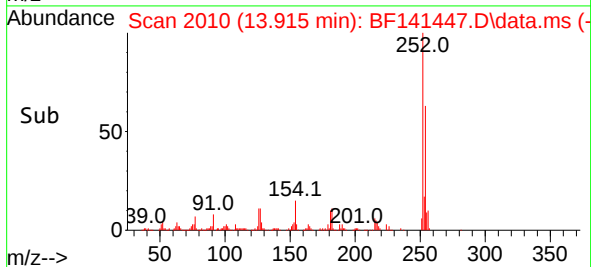
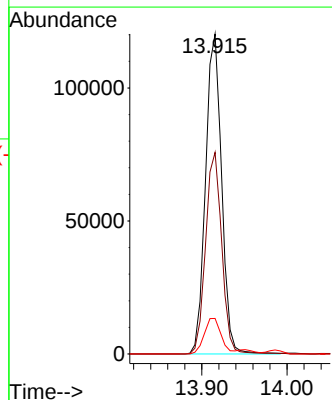
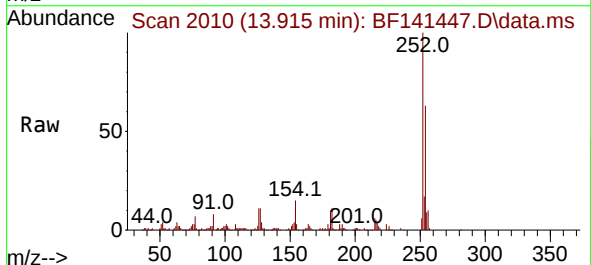
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

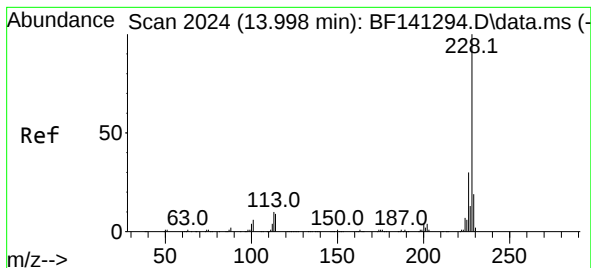
Tgt Ion:228 Resp: 505330
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.2
229 19.7 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 37.967 ng
RT: 13.915 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion:252 Resp: 157600
Ion Ratio Lower Upper
252 100
254 63.0 51.3 76.9
126 11.1 10.0 15.0





#83

Chrysene

Concen: 39.147 ng

RT: 13.986 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF141447.D

Acq: 05 Feb 2025 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

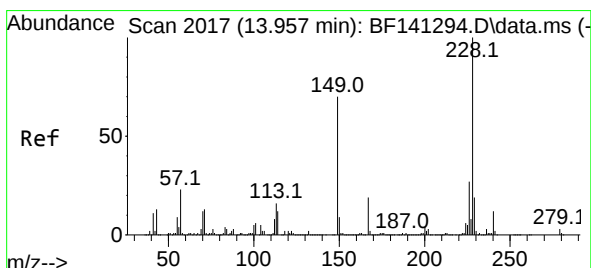
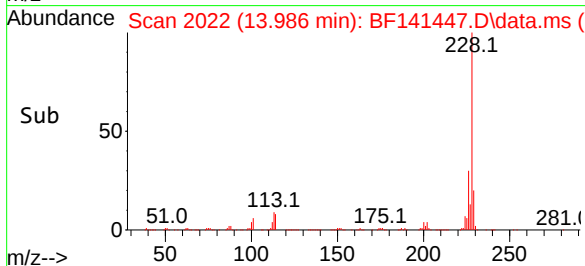
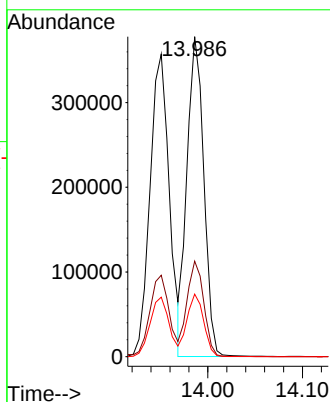
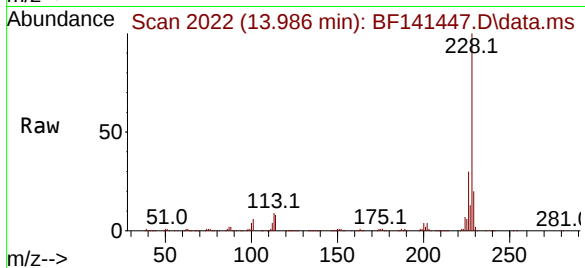
Tgt Ion:228 Resp: 468237

Ion Ratio Lower Upper

228 100

226 29.8 24.1 36.1

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.283 ng

RT: 13.945 min Scan# 2015

Delta R.T. -0.012 min

Lab File: BF141447.D

Acq: 05 Feb 2025 15:16

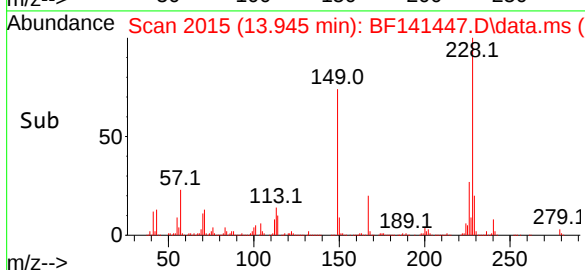
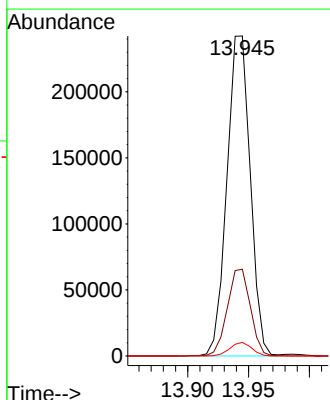
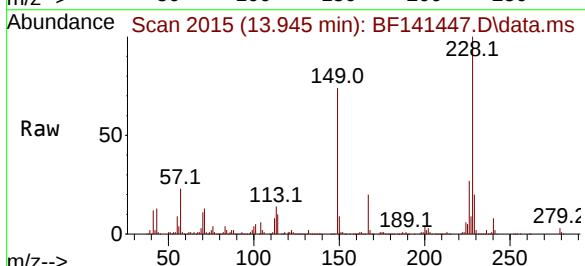
Tgt Ion:149 Resp: 324105

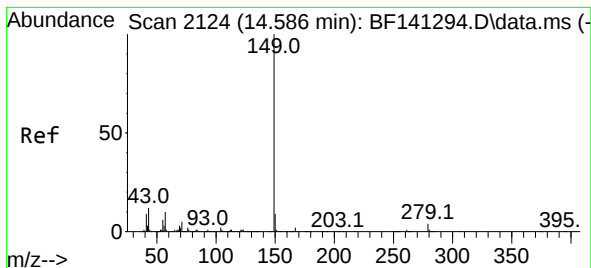
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.8

279 4.2 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 37.112 ng

RT: 14.568 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF141447.D

Acq: 05 Feb 2025 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

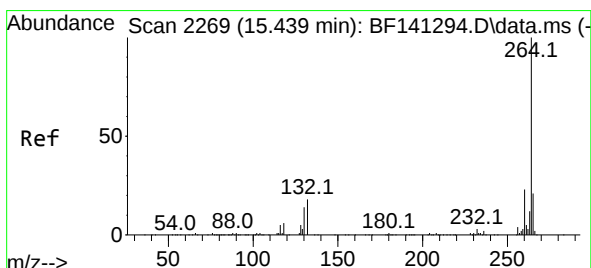
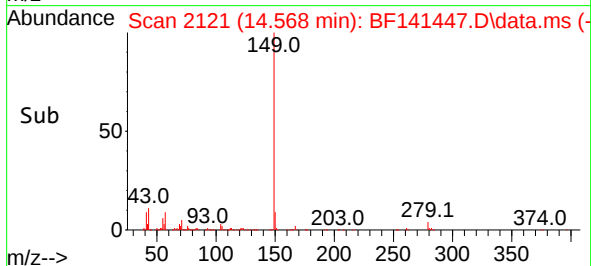
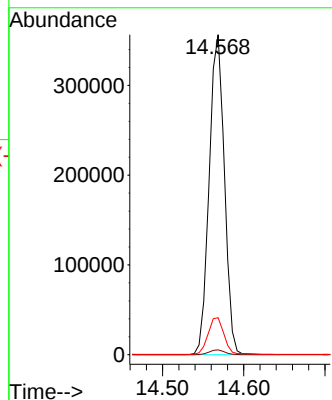
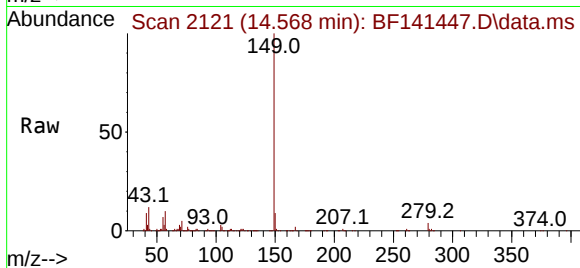
Tgt Ion:149 Resp: 463778

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.0 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: BF141447.D

Acq: 05 Feb 2025 15:16

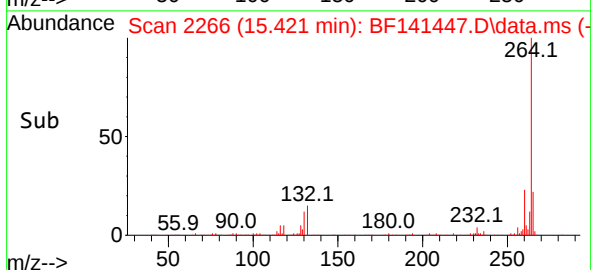
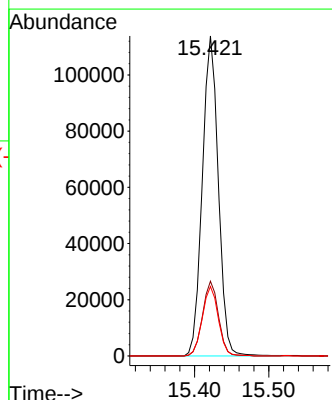
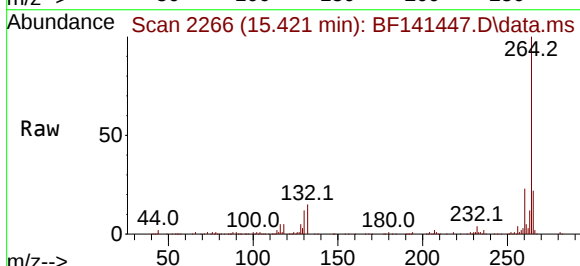
Tgt Ion:264 Resp: 170936

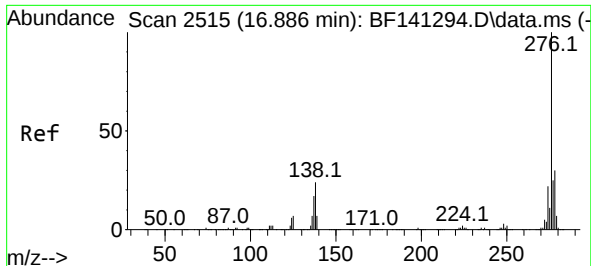
Ion Ratio Lower Upper

264 100

260 23.3 18.6 27.8

265 21.7 16.7 25.1

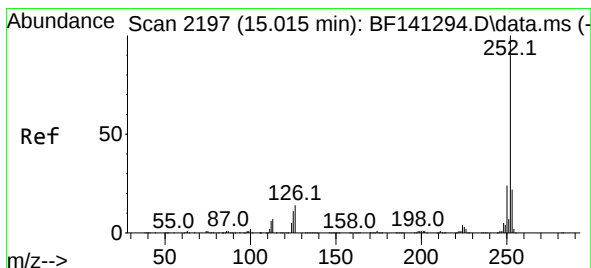
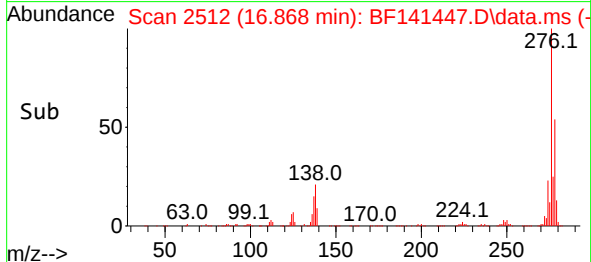
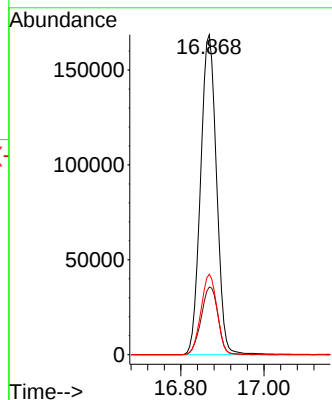
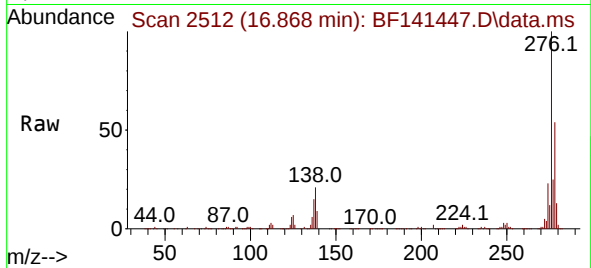




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.777 ng
RT: 16.868 min Scan# 211
Delta R.T. -0.030 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

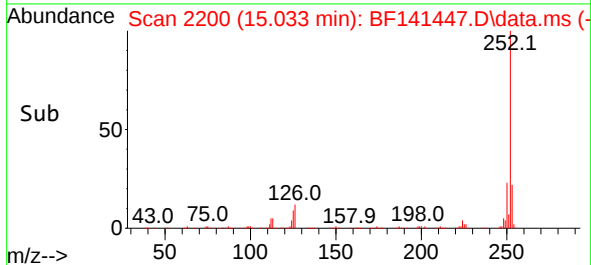
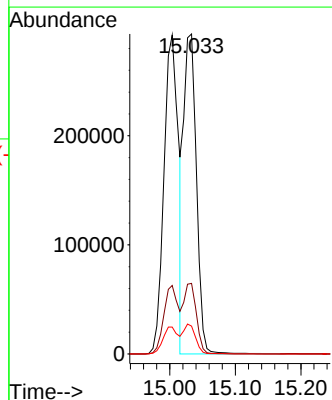
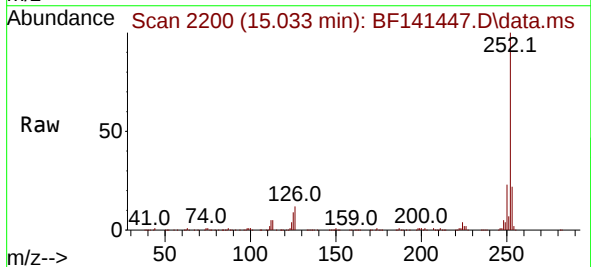
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

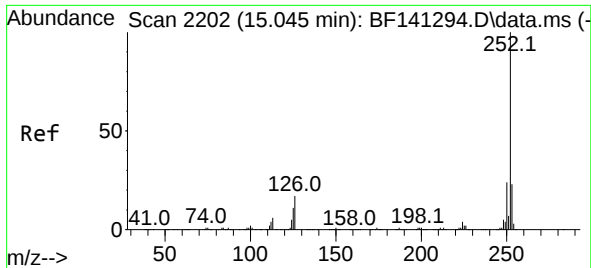
Tgt Ion:276 Resp: 449874
Ion Ratio Lower Upper
276 100
138 22.3 21.7 32.5
277 25.5 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 36.728 ng
RT: 15.033 min Scan# 2200
Delta R.T. 0.012 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion:252 Resp: 394915
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 8.7 8.6 12.8

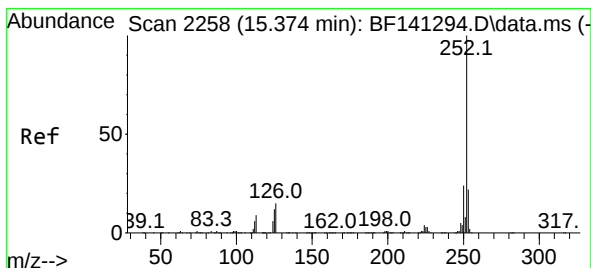
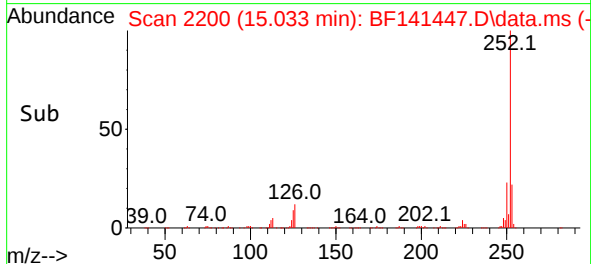
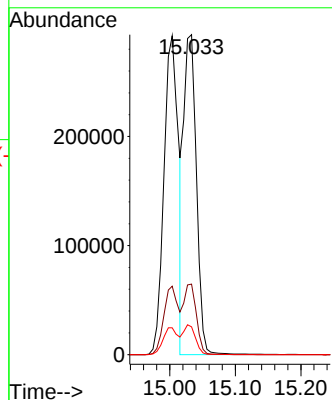
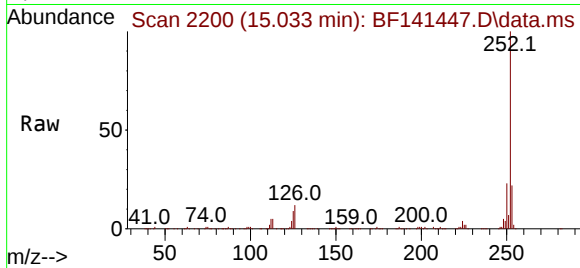




#89
Benzo(k)fluoranthene
Concen: 41.460 ng
RT: 15.033 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

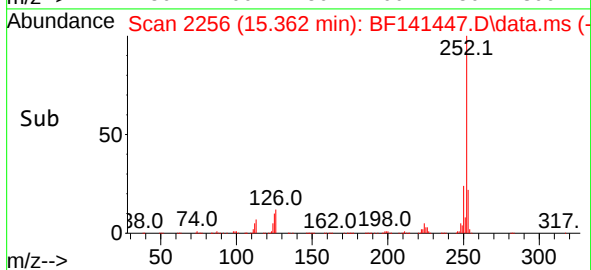
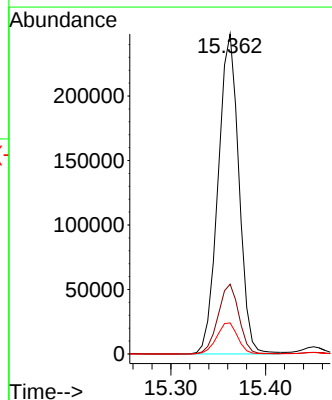
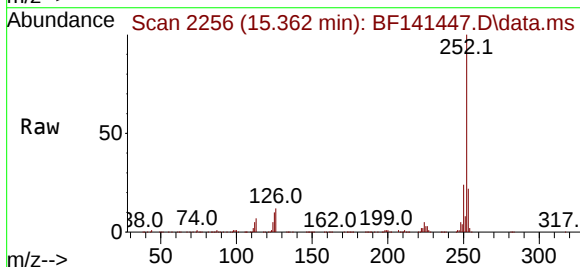
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

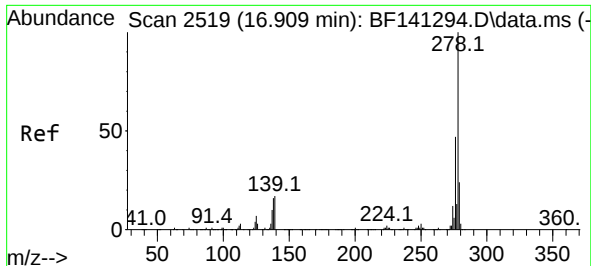
Tgt Ion:252 Resp: 394915
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.7 8.4 12.6



#90
Benzo(a)pyrene
Concen: 41.684 ng
RT: 15.362 min Scan# 2256
Delta R.T. -0.018 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion:252 Resp: 378746
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 9.7 9.4 14.2

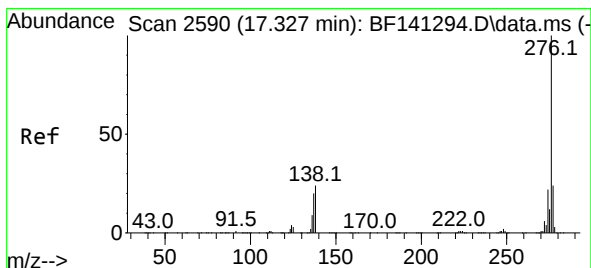
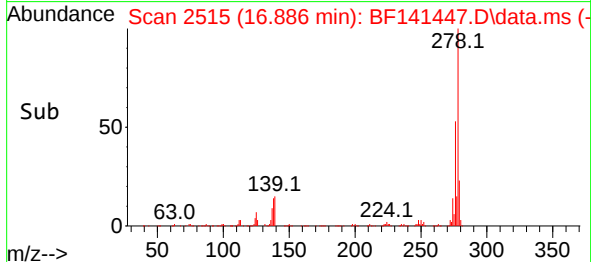
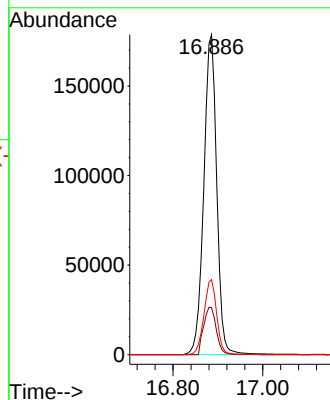
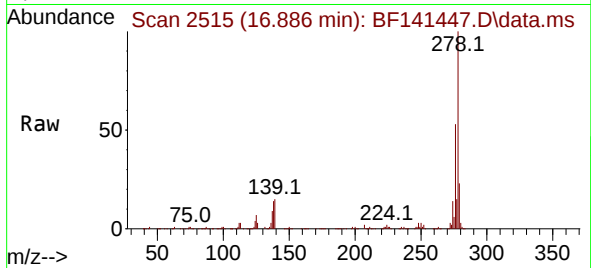




#91
Dibenzo(a,h)anthracene
Concen: 40.350 ng
RT: 16.886 min Scan# 21
Delta R.T. -0.035 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 358157
Ion Ratio Lower Upper
278 100
139 14.7 13.9 20.9
279 23.4 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 40.435 ng
RT: 17.303 min Scan# 2586
Delta R.T. -0.041 min
Lab File: BF141447.D
Acq: 05 Feb 2025 15:16

Tgt Ion:276 Resp: 373186
Ion Ratio Lower Upper
276 100
277 23.5 19.2 28.8
138 18.1 19.0 28.4#

