

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031725\
 Data File : BF141973.D
 Acq On : 17 Mar 2025 09:39
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 17 10:19:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:46:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	158789	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	576888	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	299010	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	485045	20.000	ng	0.00
76) Chrysene-d12	14.039	240	344713	20.000	ng	0.00
86) Perylene-d12	15.515	264	406777	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	726019	76.309	ng	0.00
7) Phenol-d6	6.504	99	886092	73.148	ng	0.00
23) Nitrobenzene-d5	7.445	82	790242	77.089	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	289958	76.439	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1586112	80.672	ng	0.00
79) Terphenyl-d14	12.986	244	1590671	68.223	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.634	88	155645	39.043	ng	97
3) Pyridine	3.410	79	367552	37.587	ng	97
4) n-Nitrosodimethylamine	3.351	42	166807	35.785	ng	95
6) Aniline	6.545	93	413293	34.585	ng	99
8) 2-Chlorophenol	6.663	128	393828	37.323	ng	98
9) Benzaldehyde	6.434	77	221800	32.738	ng	99
10) Phenol	6.516	94	465329	36.514	ng	99
11) bis(2-Chloroethyl)ether	6.616	93	340429	35.575	ng	100
12) 1,3-Dichlorobenzene	6.822	146	430495	37.789	ng	99
13) 1,4-Dichlorobenzene	6.898	146	438768	38.067	ng	100
14) 1,2-Dichlorobenzene	7.051	146	413499	38.087	ng	99
15) Benzyl Alcohol	7.016	79	350133	35.752	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	379037	32.809	ng	98
17) 2-Methylphenol	7.128	107	295057	35.168	ng	99
18) Hexachloroethane	7.392	117	159570	36.918	ng	97
19) n-Nitroso-di-n-propyla...	7.292	70	252004	32.376	ng	98
20) 3+4-Methylphenols	7.281	107	375963	34.985	ng	92
22) Acetophenone	7.286	105	522341	37.809	ng	98
24) Nitrobenzene	7.463	77	388485	38.121	ng	98
25) Isophorone	7.698	82	640327	35.337	ng	100
26) 2-Nitrophenol	7.775	139	199613	39.909	ng	99
27) 2,4-Dimethylphenol	7.810	122	252703	36.692	ng	100
28) bis(2-Chloroethoxy)met...	7.910	93	406390	35.757	ng	99
29) 2,4-Dichlorophenol	8.016	162	324190	37.924	ng	98
30) 1,2,4-Trichlorobenzene	8.104	180	368364	39.102	ng	100
31) Naphthalene	8.186	128	1138896	38.432	ng	99
32) Benzoic acid	7.916	122	246229	40.672	ng	97
33) 4-Chloroaniline	8.228	127	378960	36.225	ng	99
34) Hexachlorobutadiene	8.298	225	240979	39.224	ng	99
35) Caprolactam	8.592	113	88097	33.803	ng	95
36) 4-Chloro-3-methylphenol	8.704	107	341518	35.814	ng	97
37) 2-Methylnaphthalene	8.875	142	728770	36.793	ng	99
38) 1-Methylnaphthalene	8.975	142	700647	36.656	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	376710	41.380	ng	98
41) Hexachlorocyclopentadiene	9.028	237	144722	40.620	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	237529	39.924	ng	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	237390	39.396	ng	99
46) 1,1'-Biphenyl	9.339	154	912665	40.171	ng	99
47) 2-Chloronaphthalene	9.363	162	671630	39.662	ng	99
48) 2-Nitroaniline	9.457	65	185364	37.806	ng	95
49) Acenaphthylene	9.775	152	984935	39.195	ng	100
50) Dimethylphthalate	9.633	163	786521	37.563	ng	100
51) 2,6-Dinitrotoluene	9.698	165	167926	38.518	ng	92
52) Acenaphthene	9.951	154	696340	39.431	ng	99
53) 3-Nitroaniline	9.863	138	167656	37.911	ng	99
54) 2,4-Dinitrophenol	9.969	184	82618	37.186	ng	# 66
55) Dibenzofuran	10.122	168	963748	38.193	ng	98
56) 4-Nitrophenol	10.016	139	131636	39.471	ng	95
57) 2,4-Dinitrotoluene	10.098	165	217299	38.162	ng	97
58) Fluorene	10.463	166	745550	38.313	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	211323	38.540	ng	97
60) Diethylphthalate	10.333	149	765525	36.665	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	390230	38.465	ng	96
62) 4-Nitroaniline	10.475	138	162099	37.650	ng	97
63) Azobenzene	10.616	77	710130	36.583	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	117159	40.518	ng	99
66) n-Nitrosodiphenylamine	10.575	169	620160	39.510	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	240812	39.532	ng	98
68) Hexachlorobenzene	11.010	284	268345	40.165	ng	97
69) Atrazine	11.098	200	168874	35.096	ng	98
70) Pentachlorophenol	11.204	266	169814	41.253	ng	99
71) Phenanthrene	11.427	178	1015659	38.767	ng	99
72) Anthracene	11.480	178	1027806	39.103	ng	99
73) Carbazole	11.627	167	859650	37.924	ng	100
74) Di-n-butylphthalate	11.963	149	1117865	37.166	ng	99
75) Fluoranthene	12.616	202	1011634	36.402	ng	99
77) Benzidine	12.733	184	243279	50.584	ng	99
78) Pyrene	12.845	202	1012708	33.963	ng	99
80) Butylbenzylphthalate	13.457	149	409592	35.095	ng	99
81) Benzo(a)anthracene	14.027	228	853973	37.753	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	294213	45.008	ng	99
83) Chrysene	14.068	228	821964	40.087	ng	100
84) Bis(2-ethylhexyl)phtha...	14.015	149	591646	36.767	ng	100
85) Di-n-octyl phthalate	14.627	149	1009297	45.078	ng	99
87) Indeno(1,2,3-cd)pyrene	17.003	276	1141241	43.371	ng	98
88) Benzo(b)fluoranthene	15.080	252	901999	32.354	ng	100
89) Benzo(k)fluoranthene	15.110	252	761747	31.929	ng	99
90) Benzo(a)pyrene	15.451	252	818116	37.504	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	945270	43.539	ng	99
92) Benzo(g,h,i)perylene	17.456	276	963148	44.892	ng	98

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

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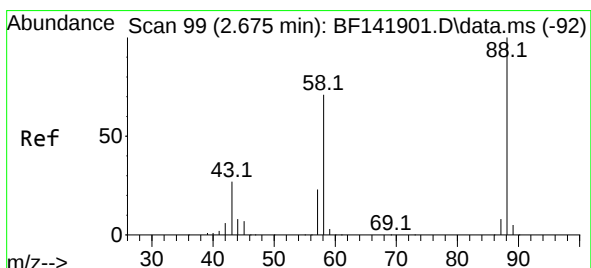
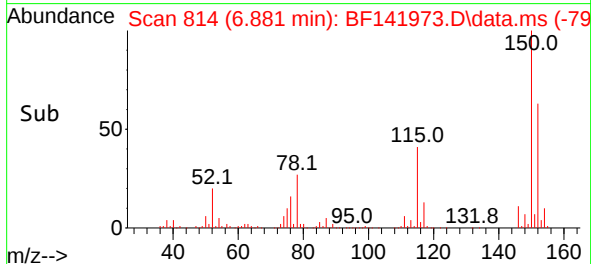
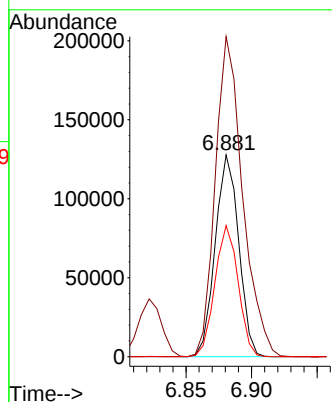
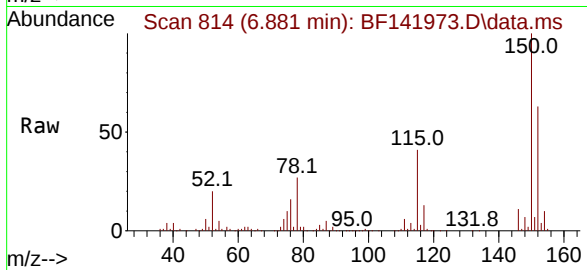




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF141973.D
 Acq: 17 Mar 2025 09:39

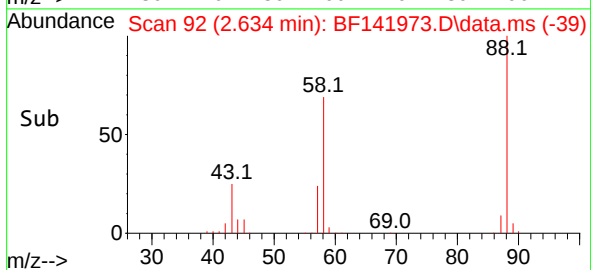
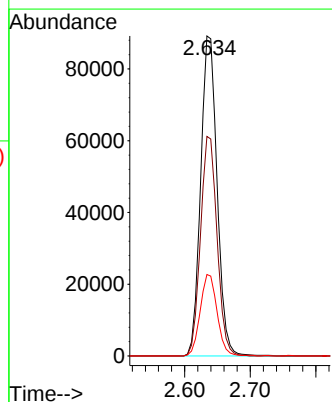
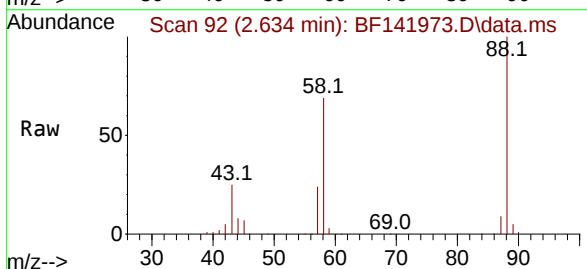
Instrument :
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 ClientSampleId :
 SSTDCCC040

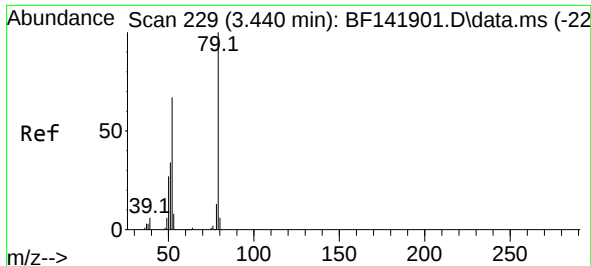
Tgt Ion:152 Resp: 158789
 Ion Ratio Lower Upper
 152 100
 150 158.6 127.4 191.2
 115 64.9 51.9 77.9



#2
 1,4-Dioxane
 Concen: 39.043 ng
 RT: 2.634 min Scan# 92
 Delta R.T. -0.041 min
 Lab File: BF141973.D
 Acq: 17 Mar 2025 09:39

Tgt Ion: 88 Resp: 155645
 Ion Ratio Lower Upper
 88 100
 58 69.0 57.4 86.2
 43 26.2 21.5 32.3

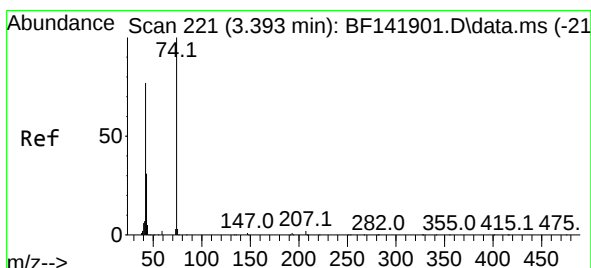
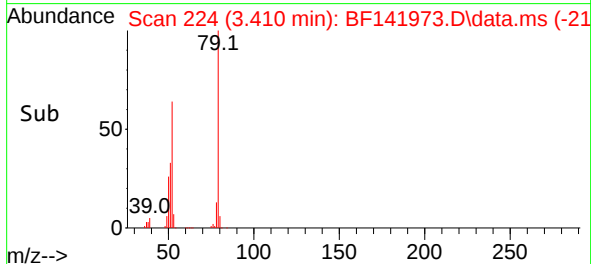
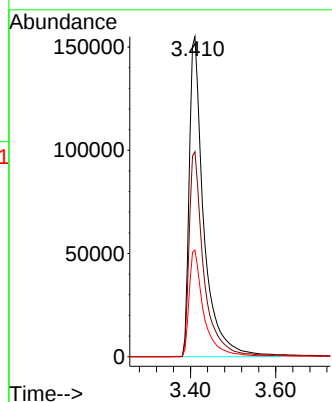
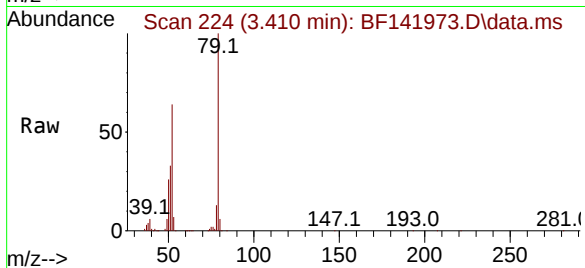




#3
 Pyridine
 Concen: 37.587 ng
 RT: 3.410 min Scan# 214
 Delta R.T. -0.029 min
 Lab File: BF141973.D
 Acq: 17 Mar 2025 09:39

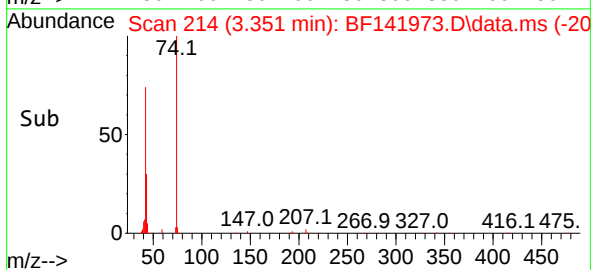
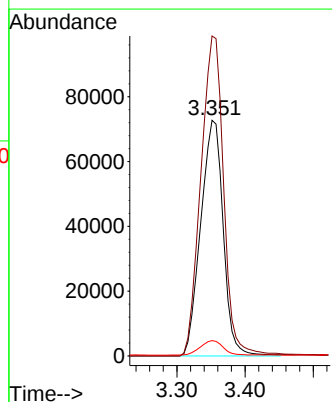
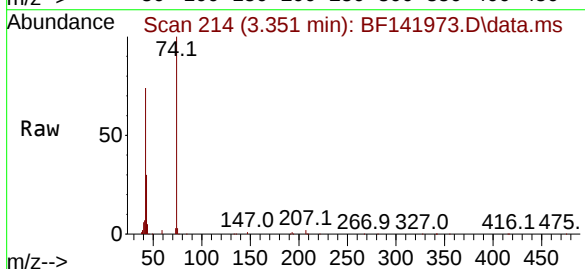
Instrument :
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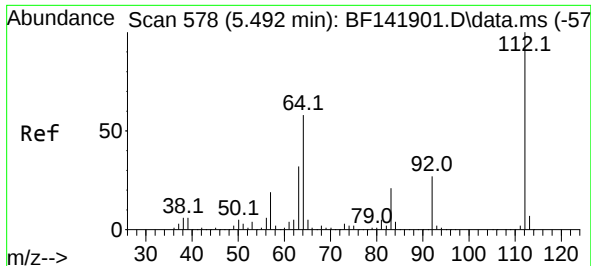
Tgt Ion: 79 Resp: 367552
 Ion Ratio Lower Upper
 79 100
 52 64.1 53.3 79.9
 51 33.4 27.6 41.4



#4
 n-Nitrosodimethylamine
 Concen: 35.785 ng
 RT: 3.351 min Scan# 214
 Delta R.T. -0.041 min
 Lab File: BF141973.D
 Acq: 17 Mar 2025 09:39

Tgt Ion: 42 Resp: 166807
 Ion Ratio Lower Upper
 42 100
 74 135.8 103.4 155.0
 44 6.5 5.0 7.4

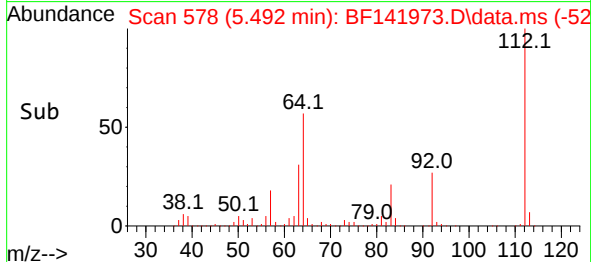
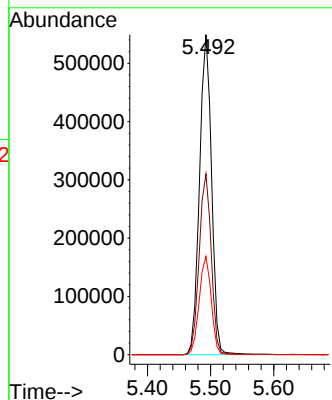
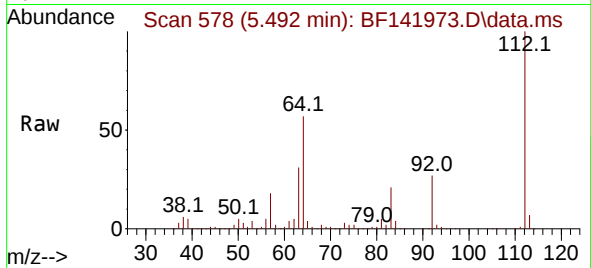




#5
2-Fluorophenol
Concen: 76.309 ng
RT: 5.492 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

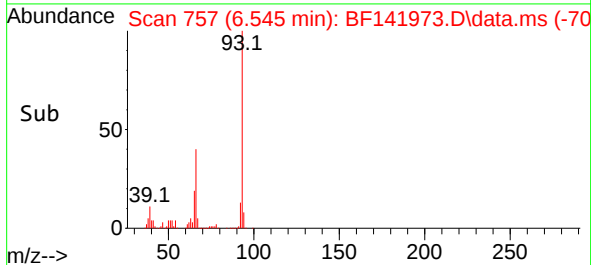
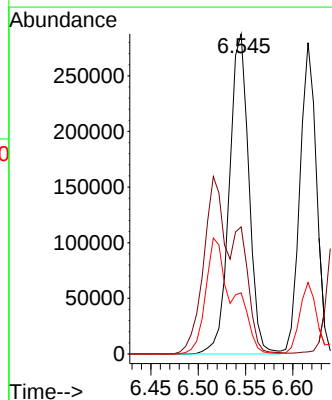
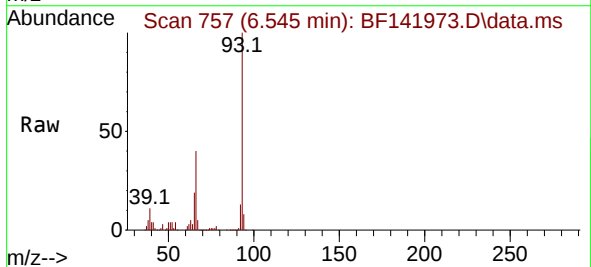
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 726019
Ion Ratio Lower Upper
112 100
64 56.5 46.5 69.7
63 30.7 25.4 38.2



#6
Aniline
Concen: 34.585 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

Tgt Ion: 93 Resp: 413293
Ion Ratio Lower Upper
93 100
66 39.7 31.9 47.9
65 19.1 15.8 23.6

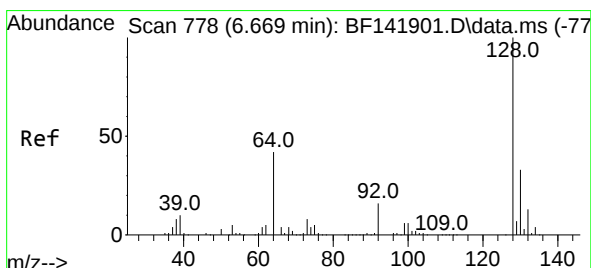
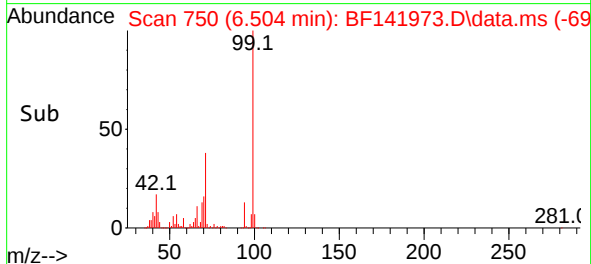
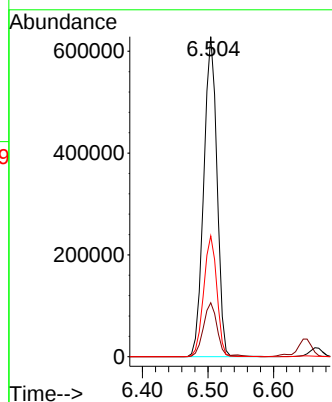
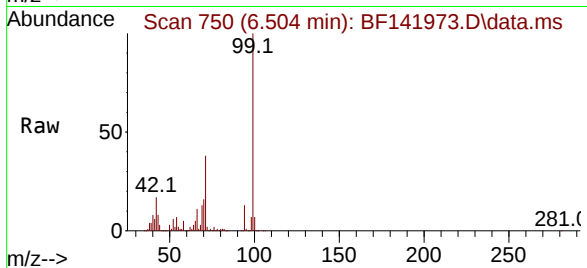




#7
Phenol-d6
Concen: 73.148 ng
RT: 6.504 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

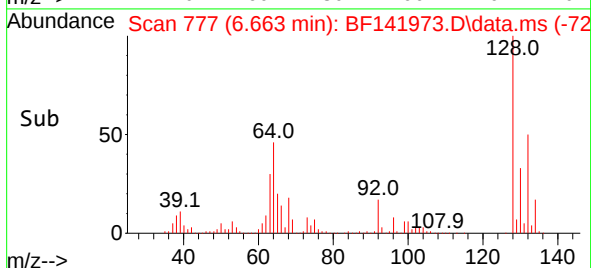
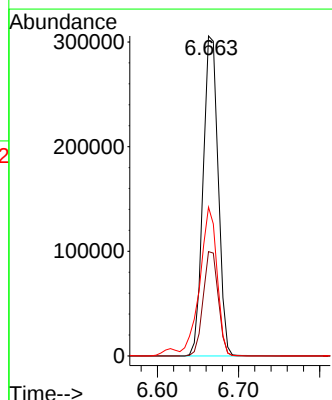
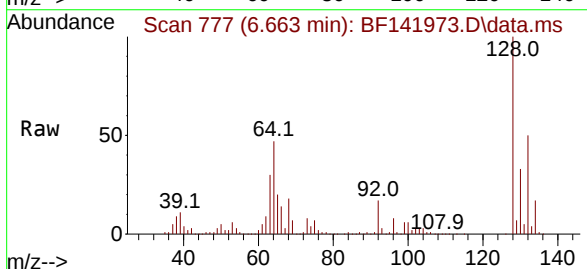
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 886092
Ion Ratio Lower Upper
99 100
42 16.9 14.6 21.8
71 37.8 30.8 46.2



#8
2-Chlorophenol
Concen: 37.323 ng
RT: 6.663 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

Tgt Ion: 128 Resp: 393828
Ion Ratio Lower Upper
128 100
130 32.6 12.8 52.8
64 46.5 24.4 64.4

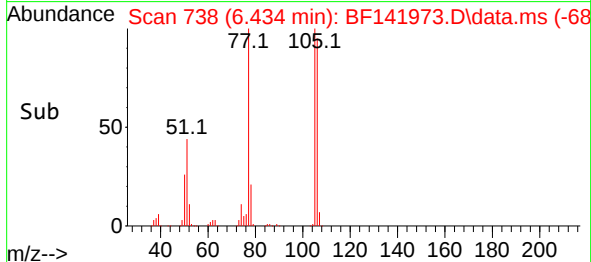
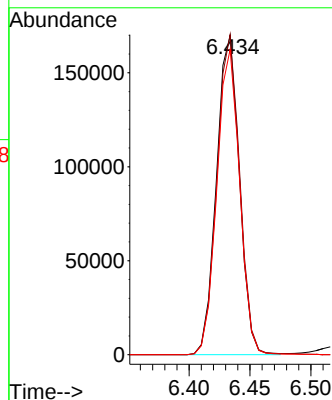
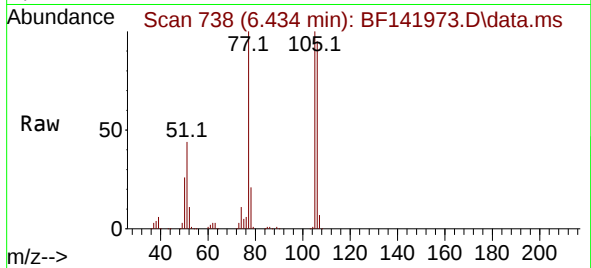




#9
Benzaldehyde
Concen: 32.738 ng
RT: 6.434 min Scan# 714
Delta R.T. -0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

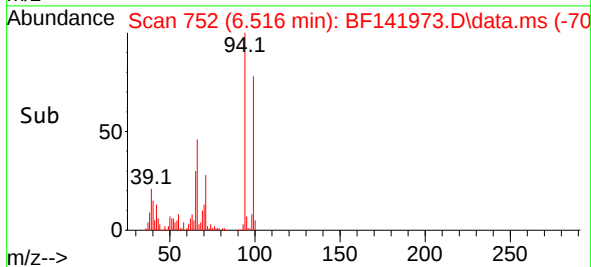
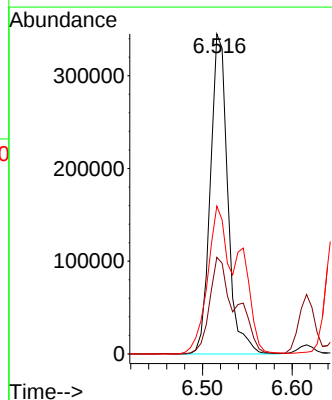
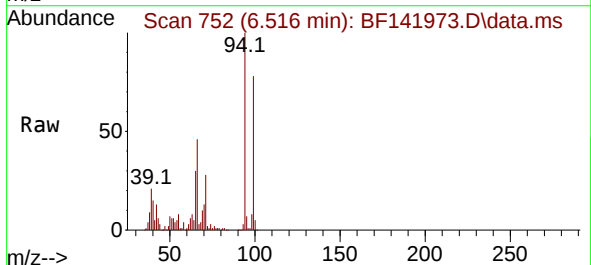
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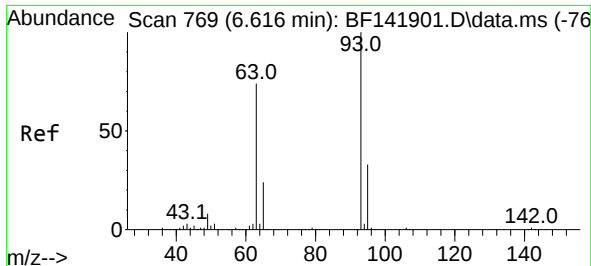
Tgt Ion: 77 Resp: 221800
Ion Ratio Lower Upper
77 100
105 100.3 80.0 120.0
106 95.7 74.5 114.5



#10
Phenol
Concen: 36.514 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

Tgt Ion: 94 Resp: 465329
Ion Ratio Lower Upper
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65 30.2 10.5 50.5
66 46.2 25.8 65.8

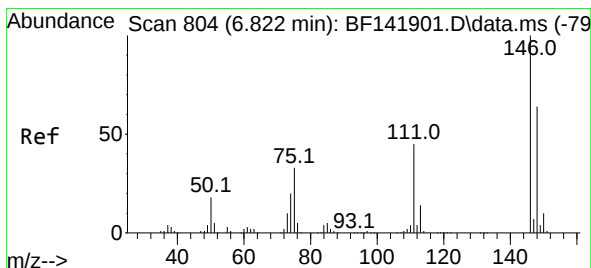
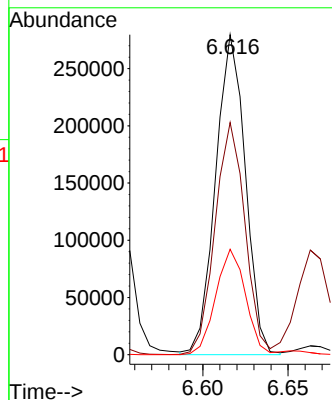
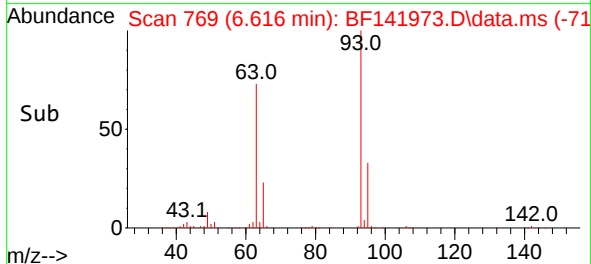
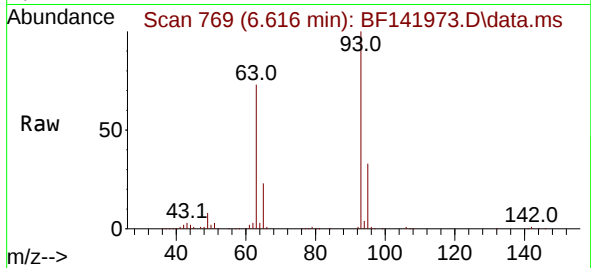




#11
bis(2-Chloroethyl)ether
Concen: 35.575 ng
RT: 6.616 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

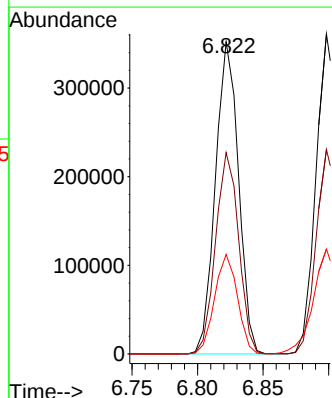
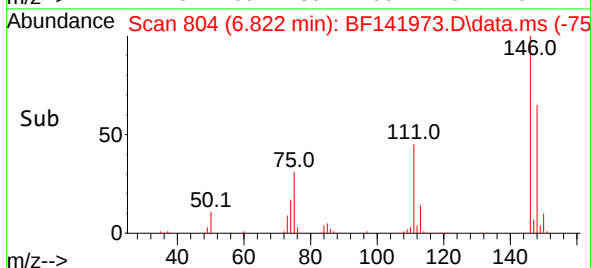
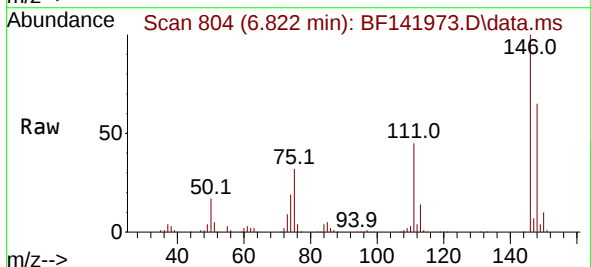
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 340429
Ion Ratio Lower Upper
93 100
63 72.5 53.0 93.0
95 33.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 37.789 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

Tgt Ion: 146 Resp: 430495
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
75 31.9 26.6 40.0

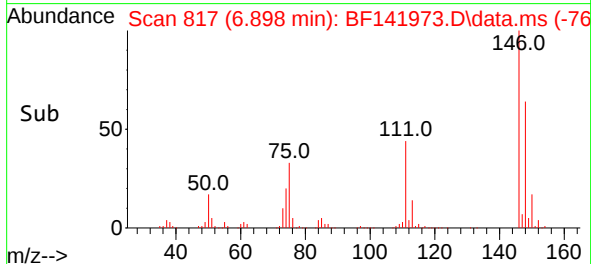
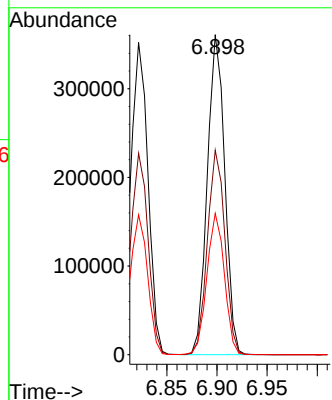
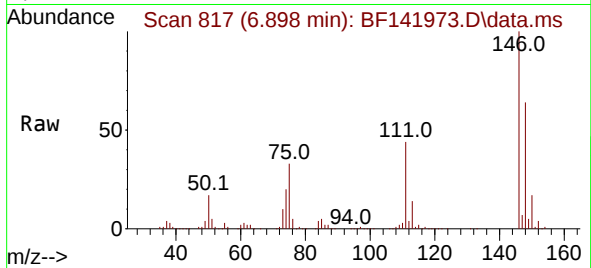




#13
1,4-Dichlorobenzene
Concen: 38.067 ng
RT: 6.898 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

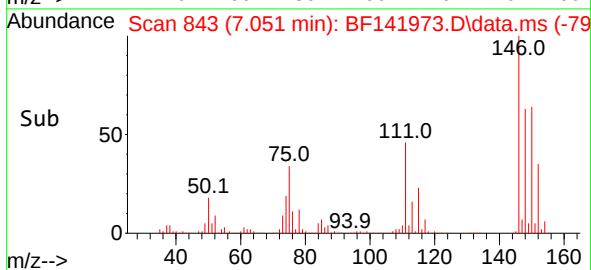
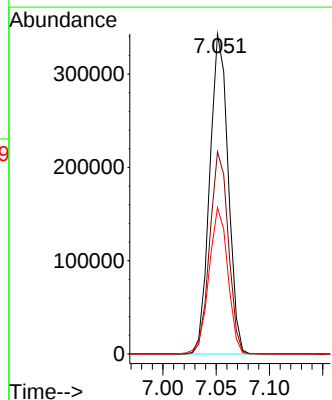
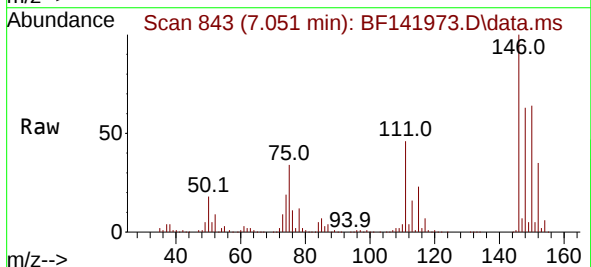
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 438768
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 44.1 35.7 53.5



#14
1,2-Dichlorobenzene
Concen: 38.087 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

Tgt Ion:146 Resp: 413499
Ion Ratio Lower Upper
146 100
148 63.2 50.8 76.2
111 45.8 38.0 57.0

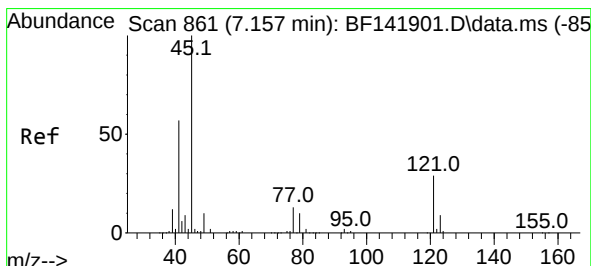
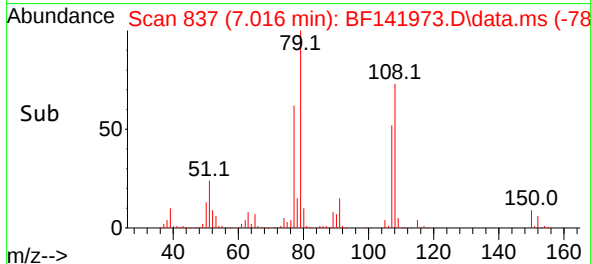
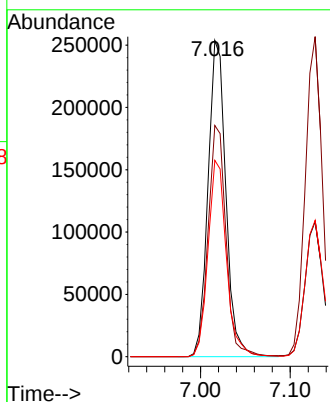
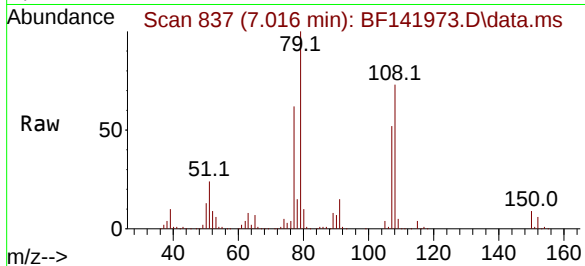




#15
Benzyl Alcohol
Concen: 35.752 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

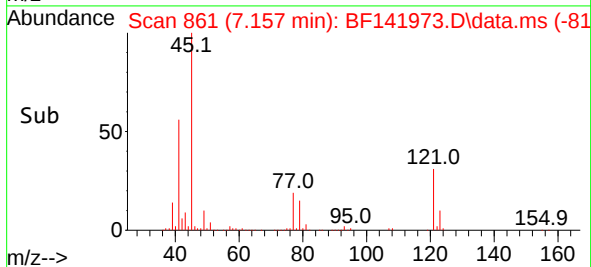
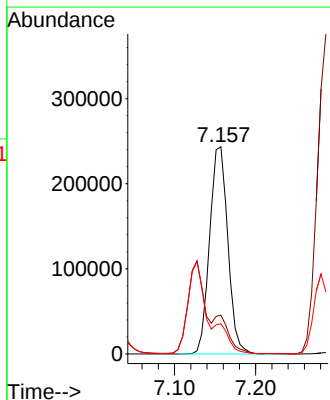
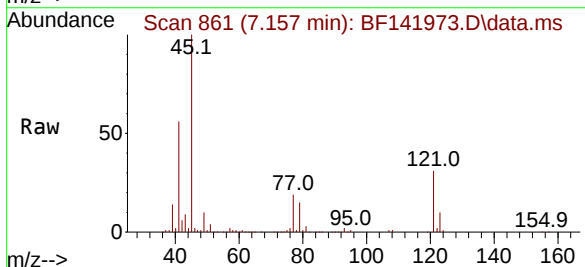
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

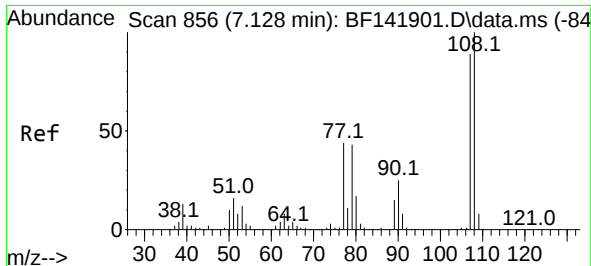
Tgt Ion: 79 Resp: 350133
Ion Ratio Lower Upper
79 100
108 73.2 59.7 89.5
77 62.1 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.809 ng
RT: 7.157 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

Tgt Ion: 45 Resp: 379037
Ion Ratio Lower Upper
45 100
77 18.7 0.0 37.8
79 14.6 0.0 34.2

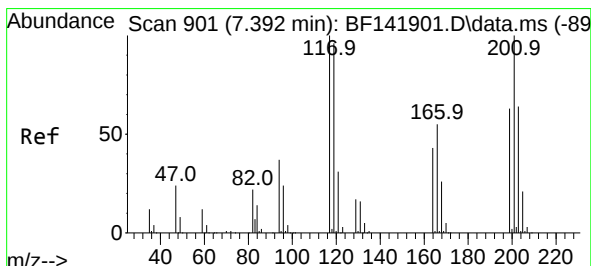
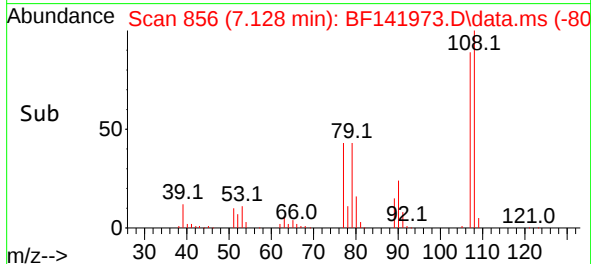
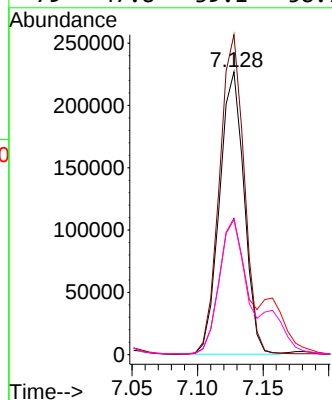
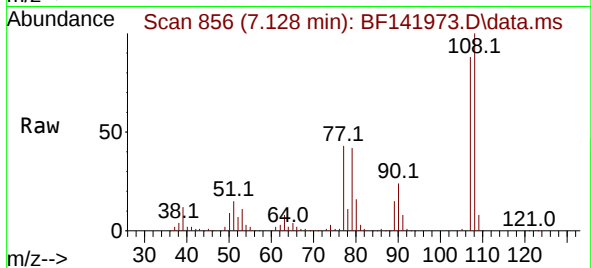




#17
2-Methylphenol
Concen: 35.168 ng
RT: 7.128 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

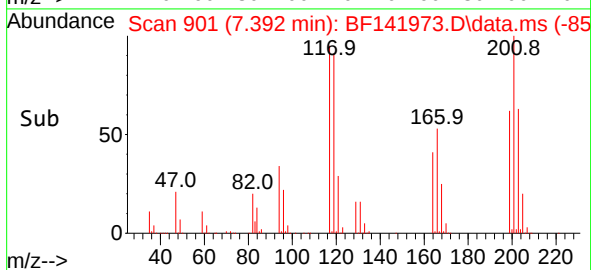
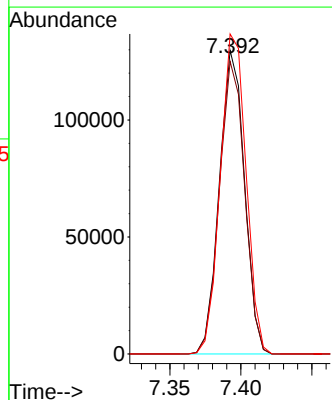
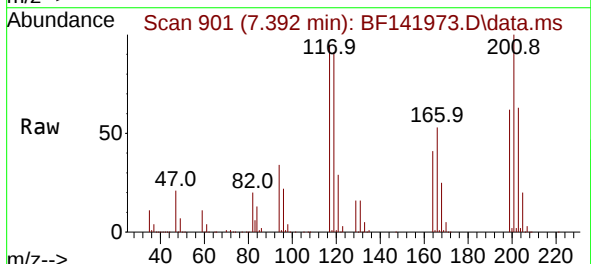
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	295057
Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.2	135.2
77	48.2	39.6	59.4
79	47.8	39.1	58.7



#18
Hexachloroethane
Concen: 36.918 ng
RT: 7.392 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

Tgt Ion:	117	Resp:	159570
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.9	115.3
201	105.5	79.9	119.9

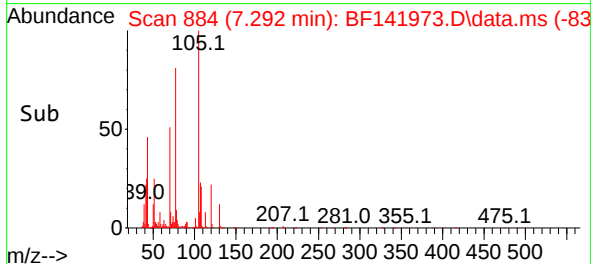
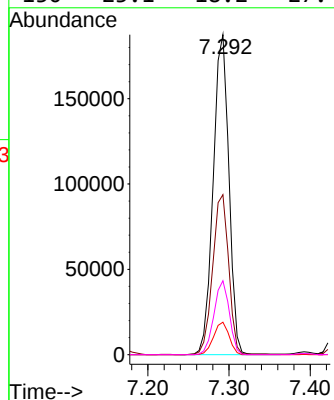
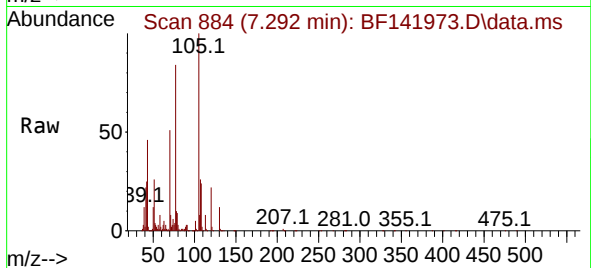




#19
n-Nitroso-di-n-propylamine
Concen: 32.376 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

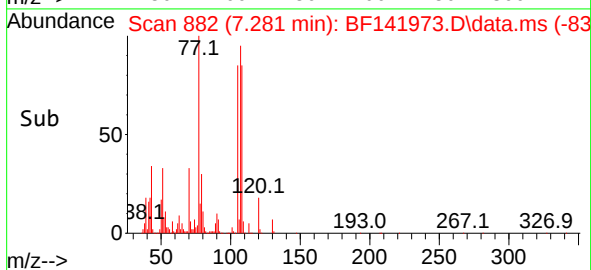
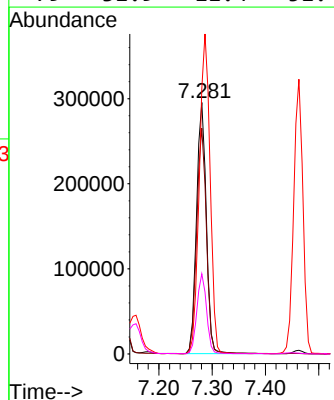
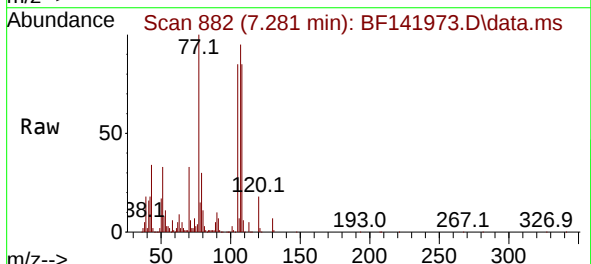
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 252004
Ion Ratio Lower Upper
70 100
42 50.0 41.4 62.0
101 10.2 8.2 12.2
130 23.1 18.2 27.4



#20
3+4-Methylphenols
Concen: 34.985 ng
RT: 7.281 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

Tgt Ion: 107 Resp: 375963
Ion Ratio Lower Upper
107 100
108 89.8 68.4 108.4
77 105.4 69.7 109.7
79 31.9 11.4 51.4

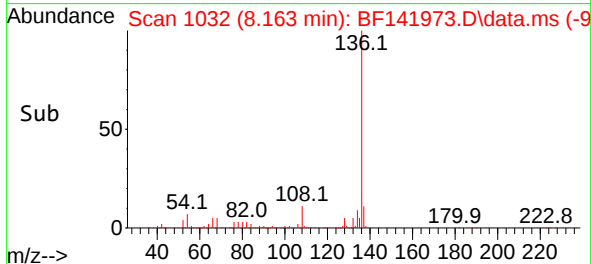
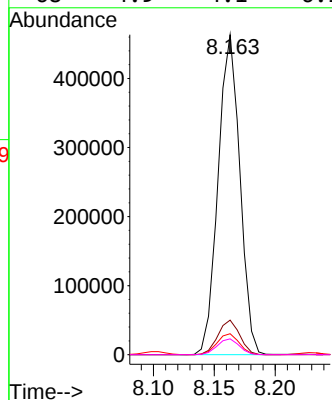
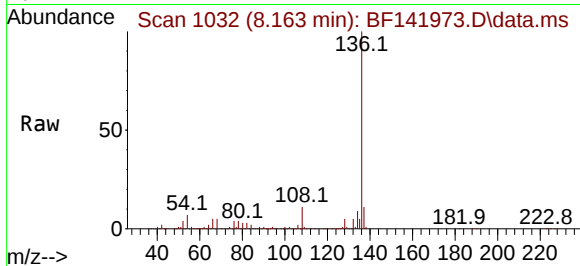




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

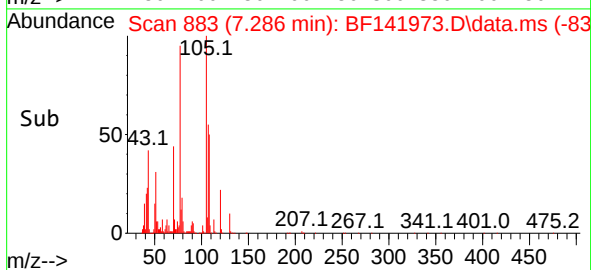
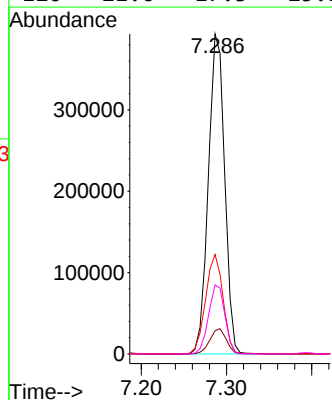
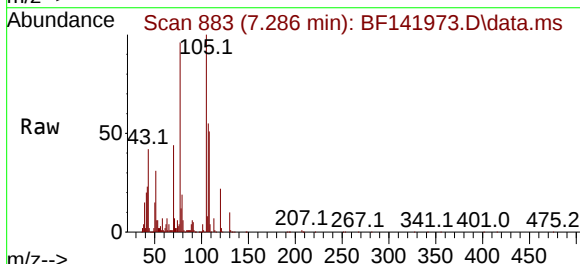
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

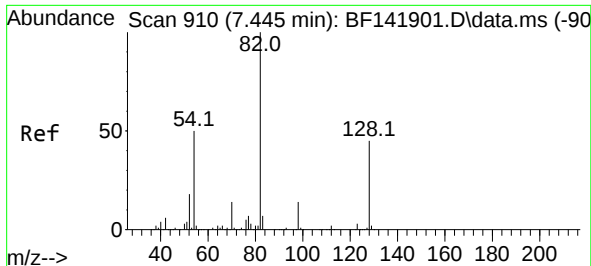
Tgt Ion:	136	Resp:	576888
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.8	13.2
54	6.6	5.8	8.8
68	4.9	4.1	6.1



#22
Acetophenone
Concen: 37.809 ng
RT: 7.286 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

Tgt Ion:	105	Resp:	522341
Ion Ratio	Lower	Upper	
105	100		
71	7.3	5.8	8.8
51	31.1	23.4	35.0
120	21.6	17.3	25.9

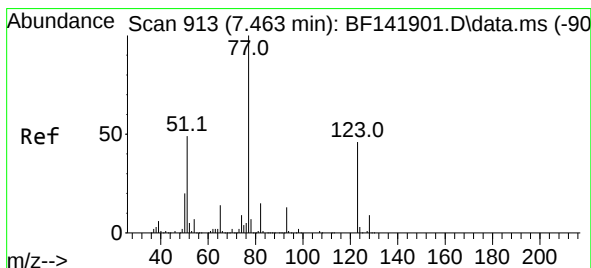
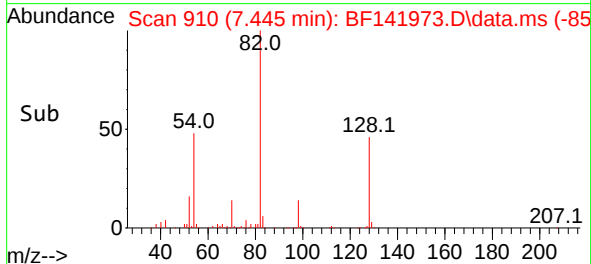
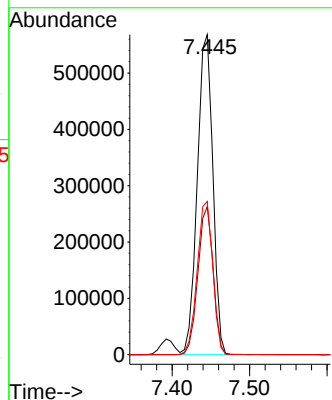
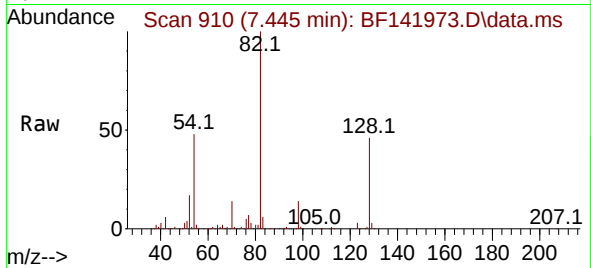




#23
Nitrobenzene-d5
Concen: 77.089 ng
RT: 7.445 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

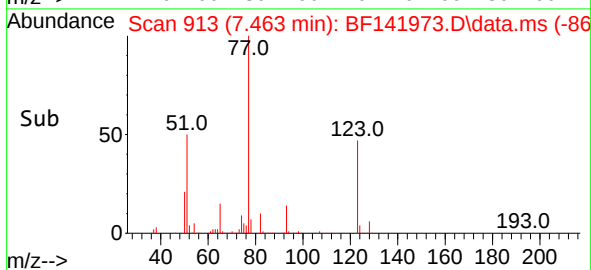
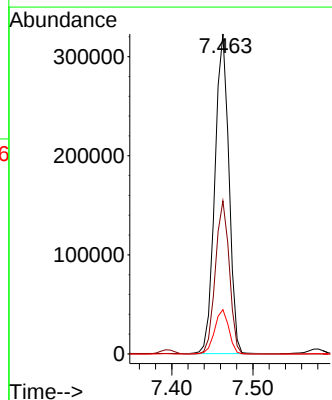
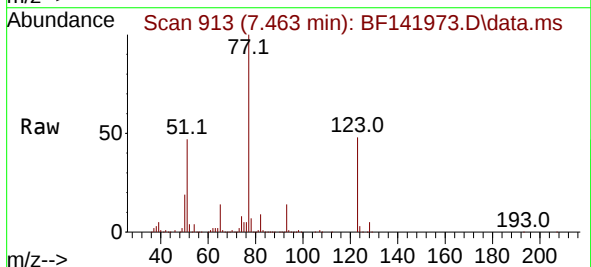
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

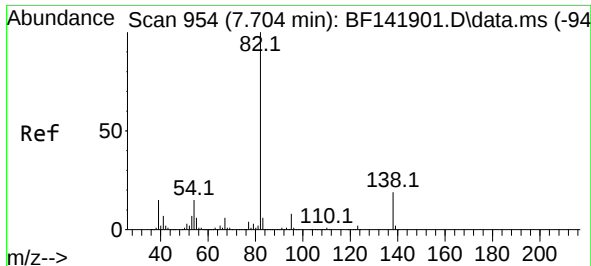
Tgt Ion: 82 Resp: 790242
Ion Ratio Lower Upper
82 100
128 46.3 36.0 54.0
54 47.9 39.6 59.4



#24
Nitrobenzene
Concen: 38.121 ng
RT: 7.463 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

Tgt Ion: 77 Resp: 388485
Ion Ratio Lower Upper
77 100
123 47.9 37.0 55.4
65 13.9 11.3 16.9

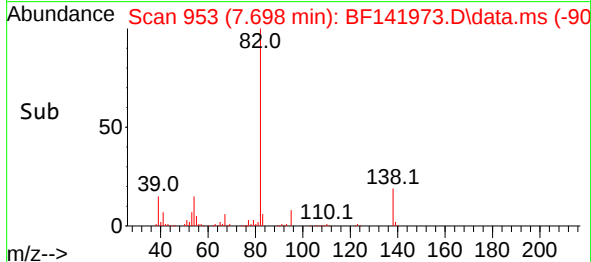
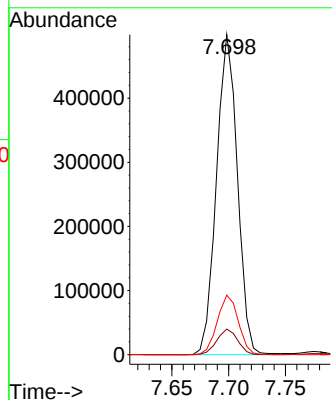
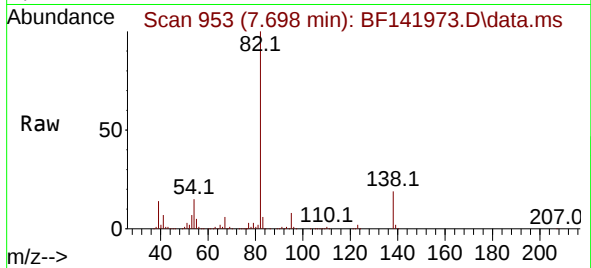




#25
Isophorone
Concen: 35.337 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

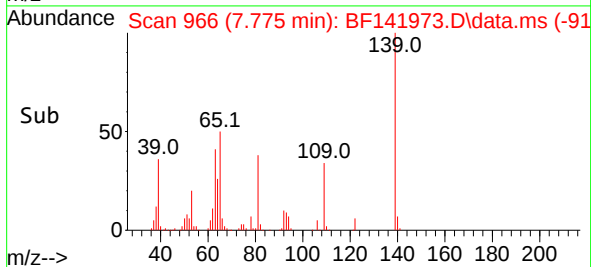
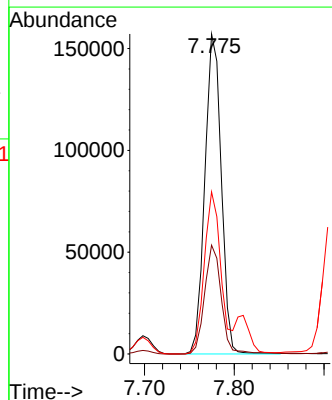
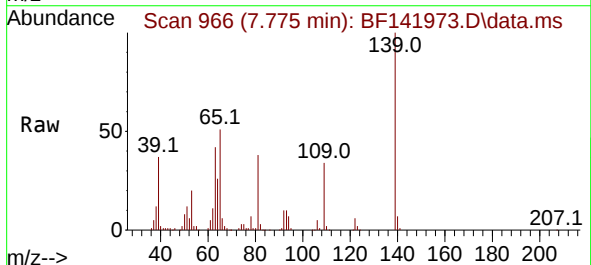
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 640327
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 18.6 14.9 22.3



#26
2-Nitrophenol
Concen: 39.909 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

Tgt Ion:139 Resp: 199613
Ion Ratio Lower Upper
139 100
109 34.0 26.5 39.7
65 50.7 40.3 60.5

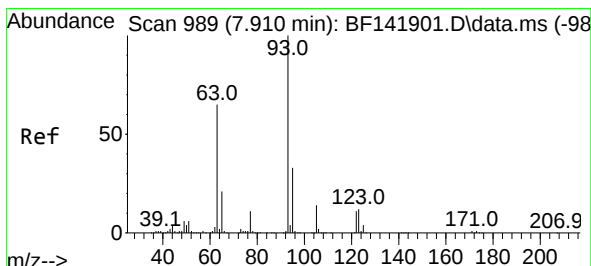
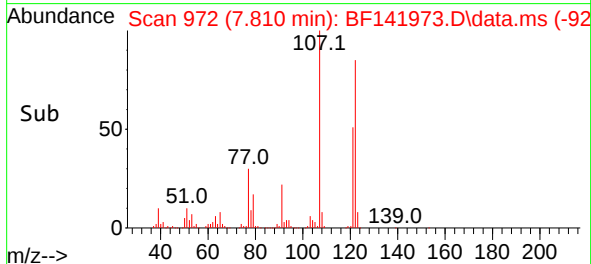
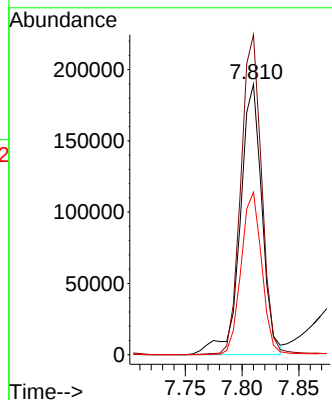
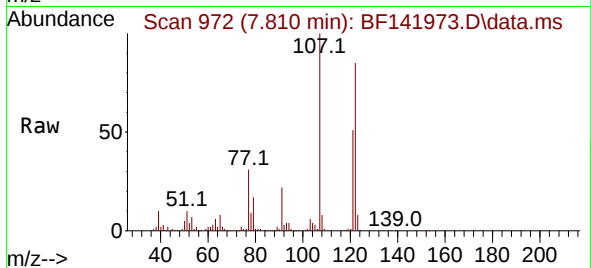




#27
2,4-Dimethylphenol
Concen: 36.692 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

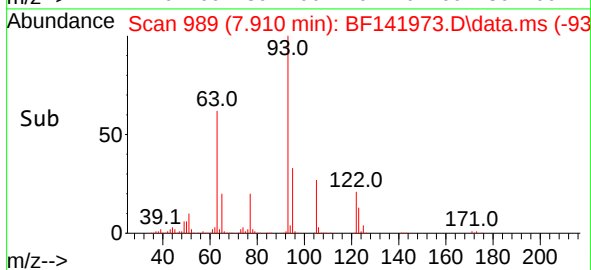
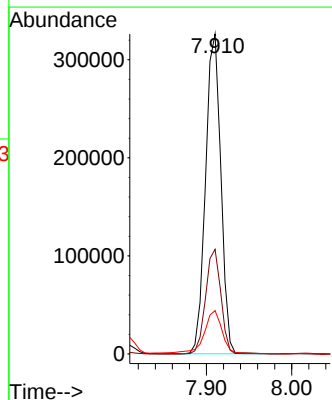
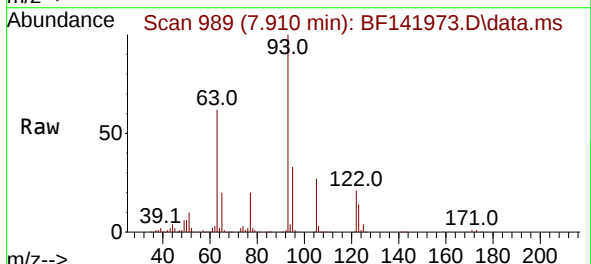
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 252703
Ion Ratio Lower Upper
122 100
107 118.3 94.8 142.2
121 60.1 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 35.757 ng
RT: 7.910 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

Tgt Ion: 93 Resp: 406390
Ion Ratio Lower Upper
93 100
95 32.7 26.6 40.0
123 13.5 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 37.924 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF141973.D

Acq: 17 Mar 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

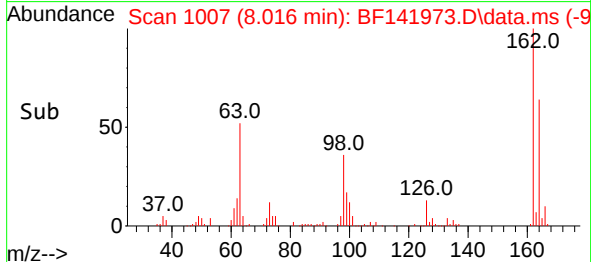
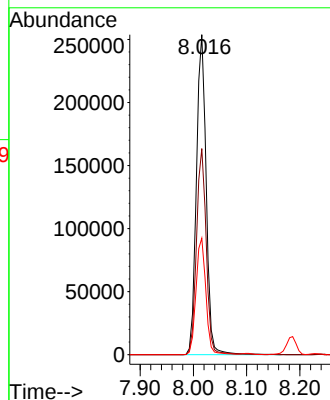
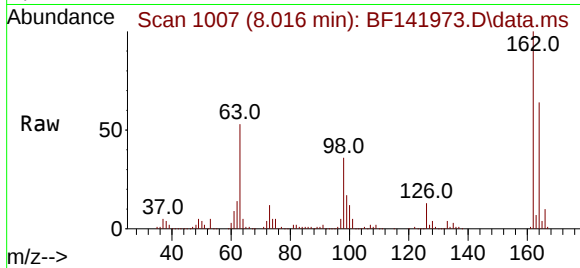
Tgt Ion:162 Resp: 324190

Ion Ratio Lower Upper

162 100

164 64.4 43.8 83.8

98 36.4 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 39.102 ng

RT: 8.104 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF141973.D

Acq: 17 Mar 2025 09:39

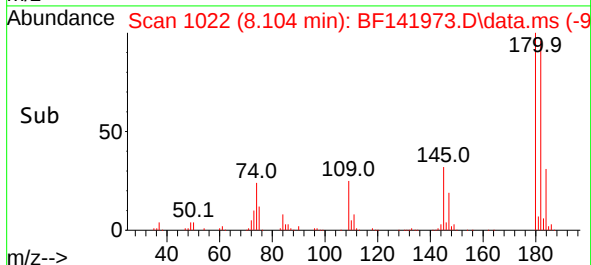
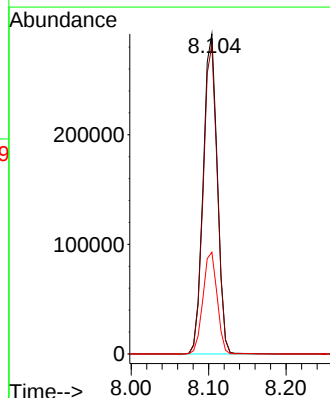
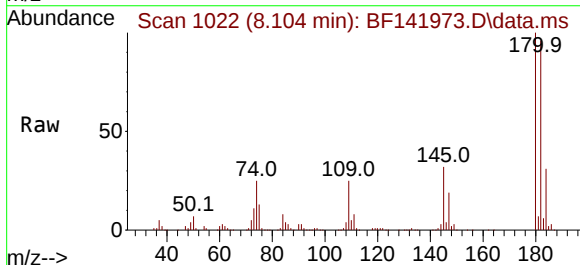
Tgt Ion:180 Resp: 368364

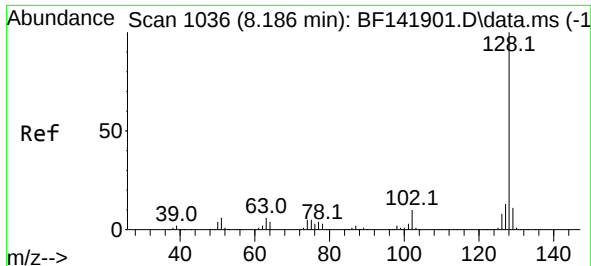
Ion Ratio Lower Upper

180 100

182 96.5 77.5 116.3

145 31.8 25.8 38.6

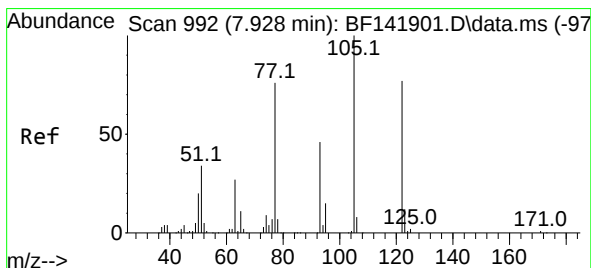
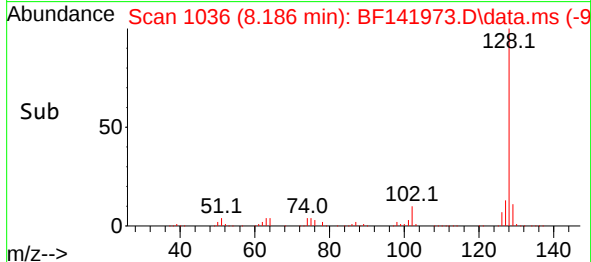
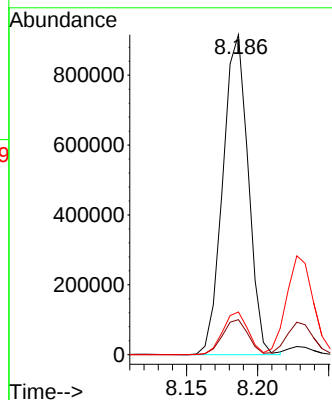
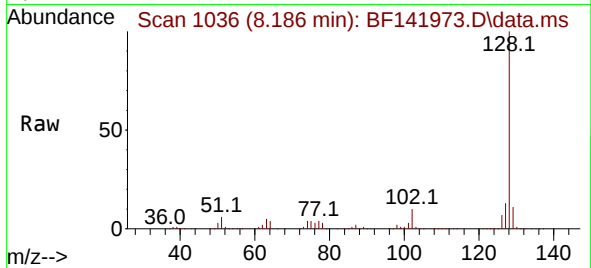




#31
Naphthalene
Concen: 38.432 ng
RT: 8.186 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

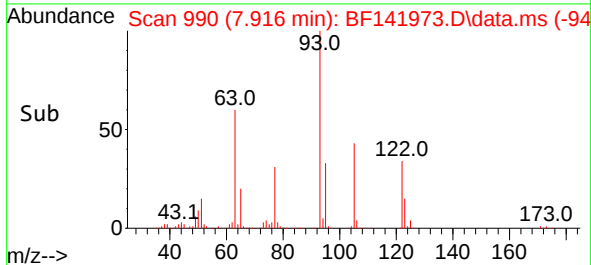
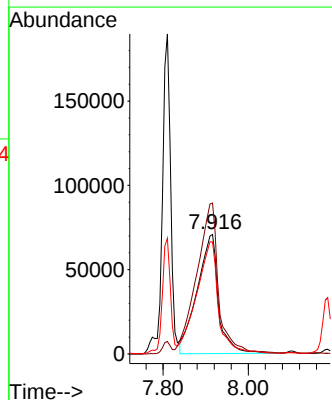
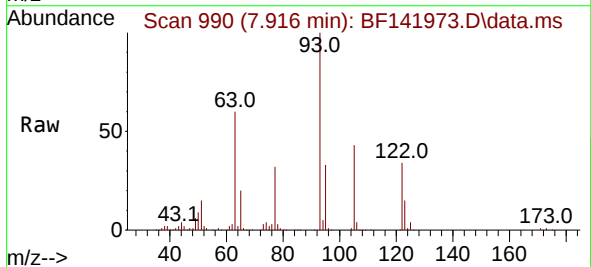
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1138896
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 40.672 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.012 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

Tgt Ion:122 Resp: 246229
Ion Ratio Lower Upper
122 100
105 126.2 107.9 147.9
77 93.7 79.0 119.0

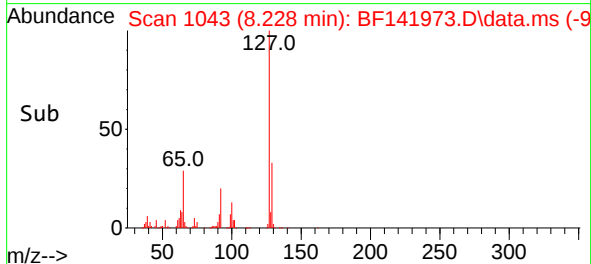
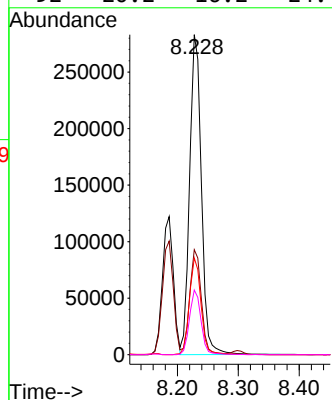
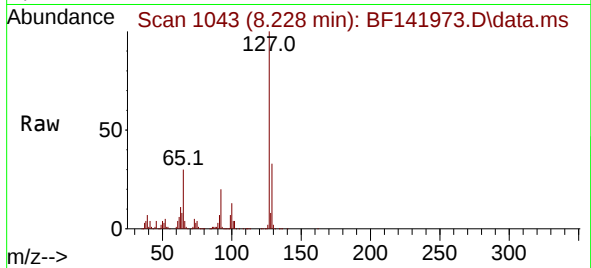




#33
4-Chloroaniline
Concen: 36.225 ng
RT: 8.228 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

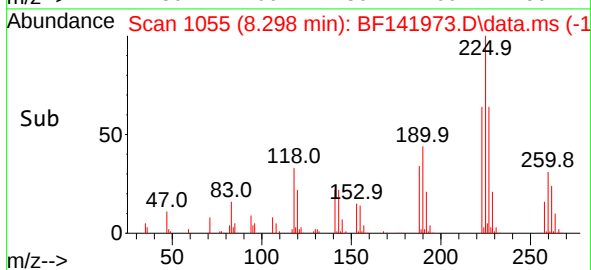
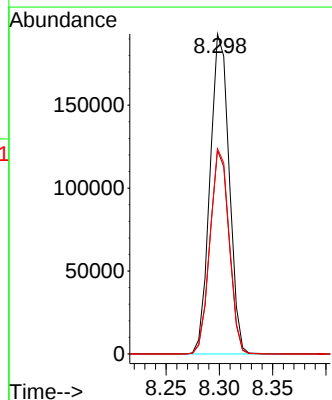
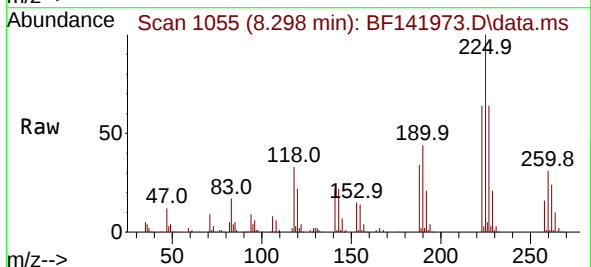
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

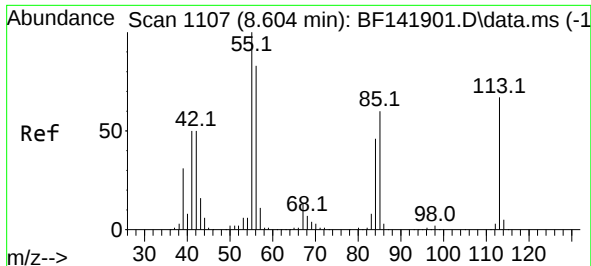
Tgt Ion:	127	Resp:	378960
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	30.2	25.4	38.2
92	20.2	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.224 ng
RT: 8.298 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

Tgt Ion:	225	Resp:	240979
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	75.8
227	64.2	52.2	78.2

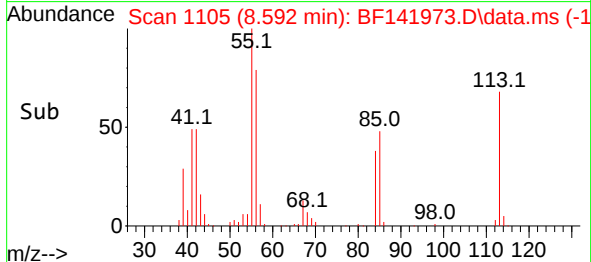
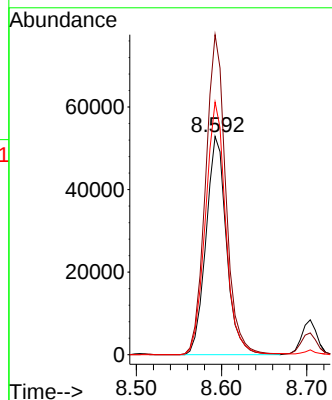
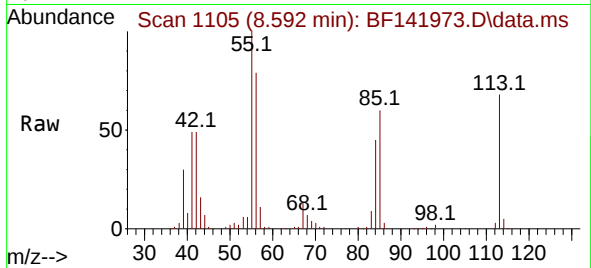




#35
 Caprolactam
 Concen: 33.803 ng
 RT: 8.592 min Scan# 1105
 Delta R.T. -0.012 min
 Lab File: BF141973.D
 Acq: 17 Mar 2025 09:39

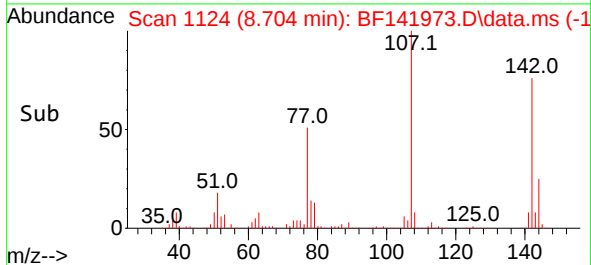
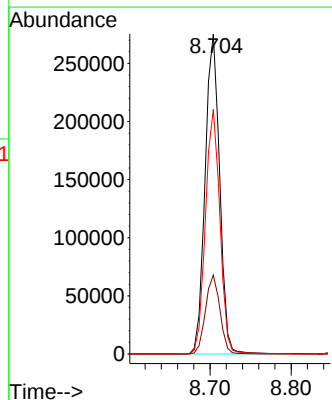
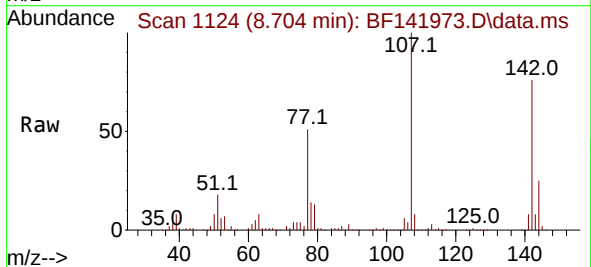
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

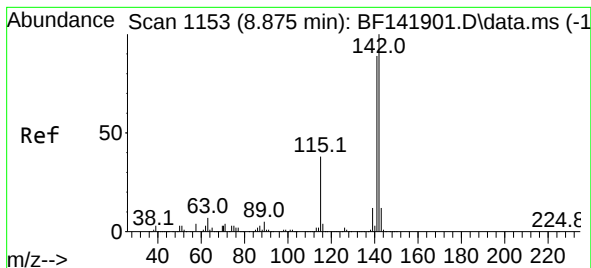
Tgt Ion:113 Resp: 88097
 Ion Ratio Lower Upper
 113 100
 55 146.7 129.6 169.6
 56 115.8 104.0 144.0



#36
 4-Chloro-3-methylphenol
 Concen: 35.814 ng
 RT: 8.704 min Scan# 1124
 Delta R.T. 0.000 min
 Lab File: BF141973.D
 Acq: 17 Mar 2025 09:39

Tgt Ion:107 Resp: 341518
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.0 28.6
 142 76.4 59.2 88.8





#37

2-Methylnaphthalene

Concen: 36.793 ng

RT: 8.875 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF141973.D

Acq: 17 Mar 2025 09:39

Instrument :

BNA_F

ClientSampleId :

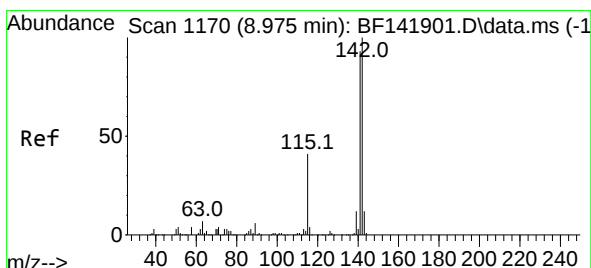
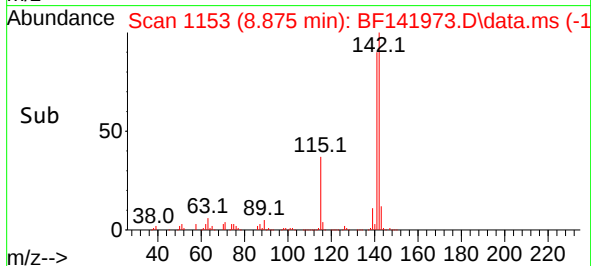
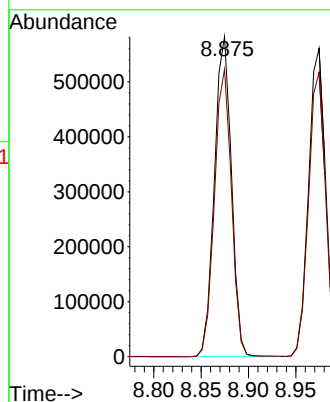
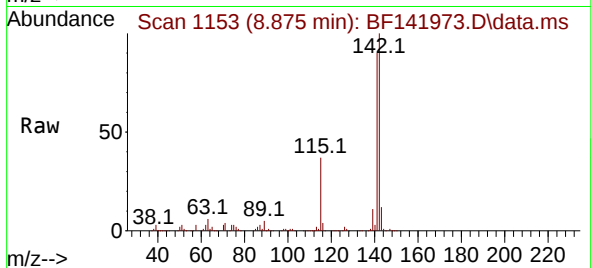
SSTDCCC040

Tgt Ion:142 Resp: 728770

Ion Ratio Lower Upper

142 100

141 89.8 71.2 106.8



#38

1-Methylnaphthalene

Concen: 36.656 ng

RT: 8.975 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF141973.D

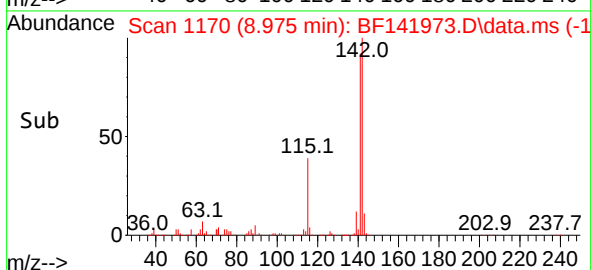
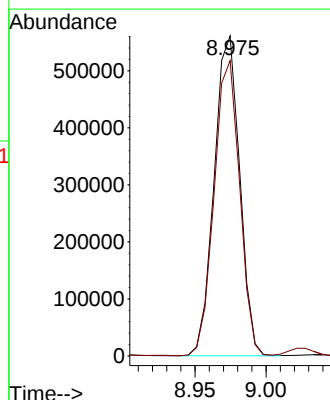
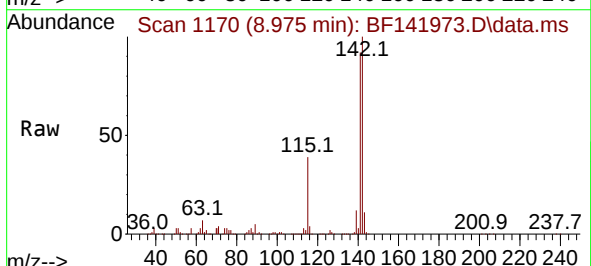
Acq: 17 Mar 2025 09:39

Tgt Ion:142 Resp: 700647

Ion Ratio Lower Upper

142 100

141 92.3 74.2 111.4

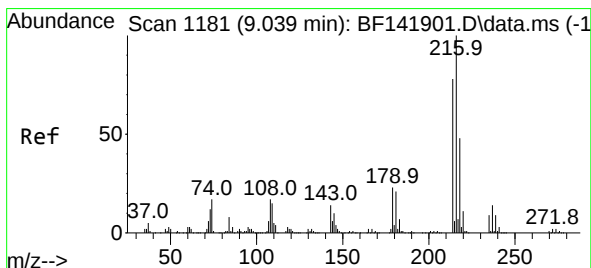
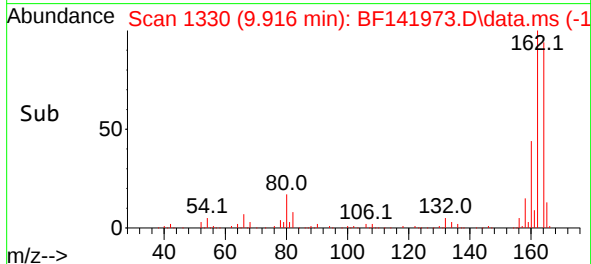
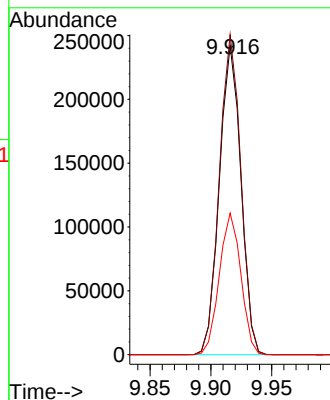
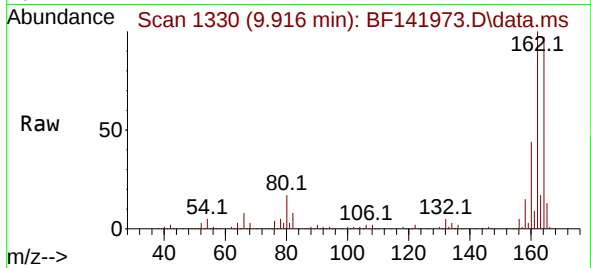




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

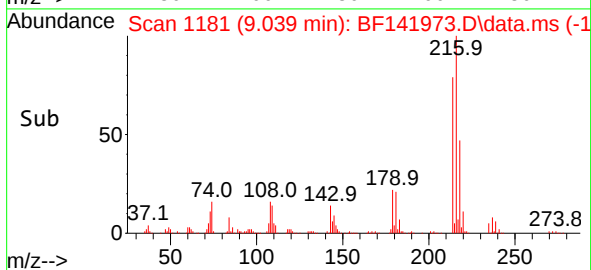
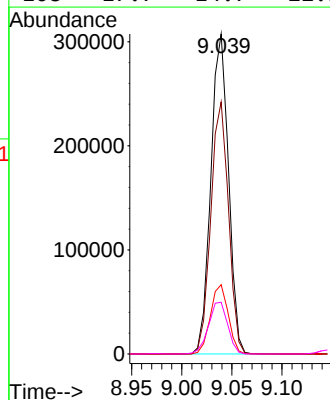
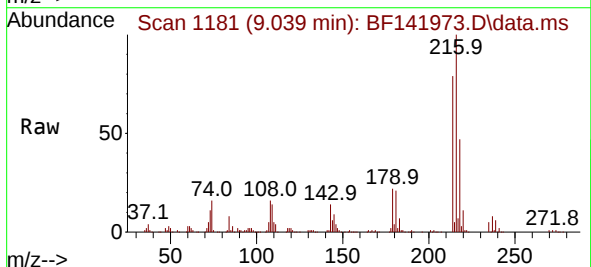
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

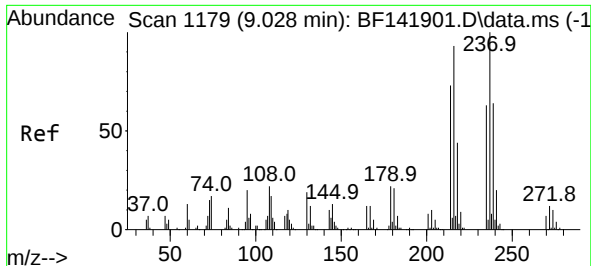
Tgt Ion:164 Resp: 299010
Ion Ratio Lower Upper
164 100
162 103.5 81.8 122.6
160 45.8 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.380 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

Tgt Ion:216 Resp: 376710
Ion Ratio Lower Upper
216 100
214 78.8 61.9 92.9
179 21.8 18.1 27.1
108 17.7 14.7 22.1

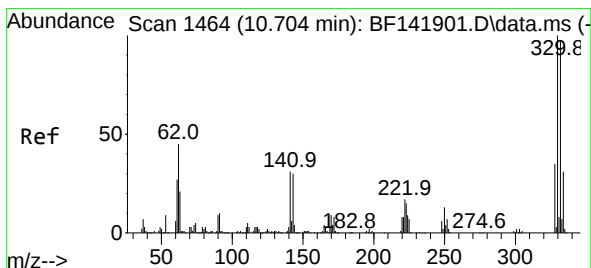
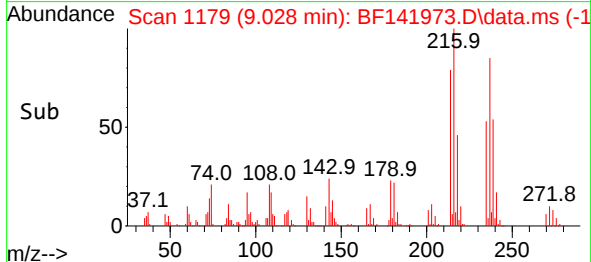
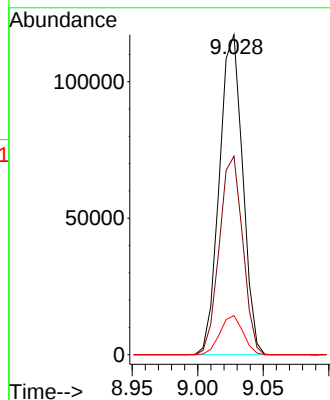
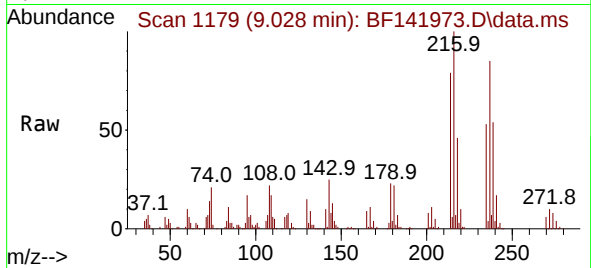




#41
Hexachlorocyclopentadiene
Concen: 40.620 ng
RT: 9.028 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

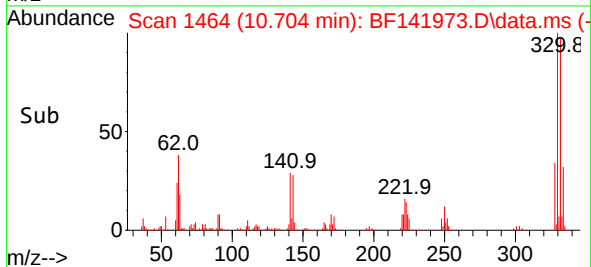
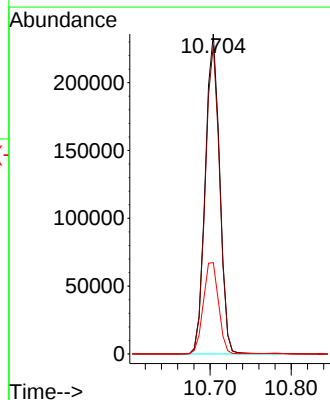
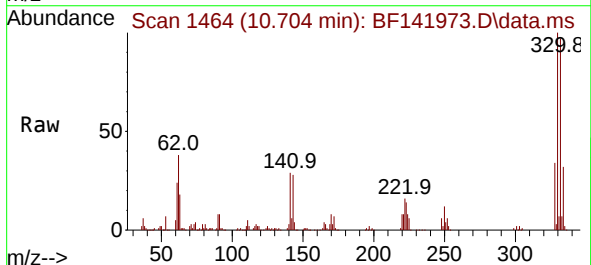
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 144722
Ion Ratio Lower Upper
237 100
235 62.0 43.1 83.1
272 12.2 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 76.439 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

Tgt Ion:330 Resp: 289958
Ion Ratio Lower Upper
330 100
332 96.6 77.6 116.4
141 30.2 24.7 37.1

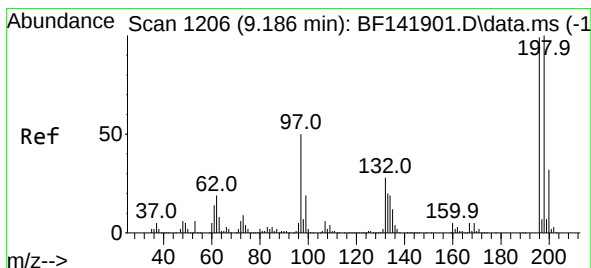
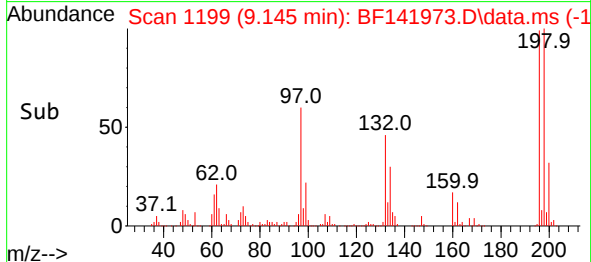
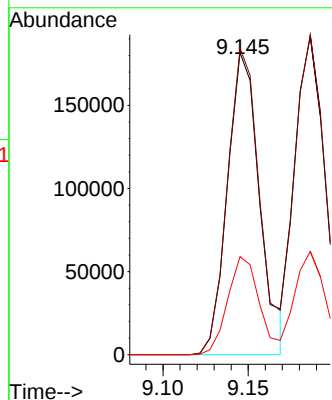
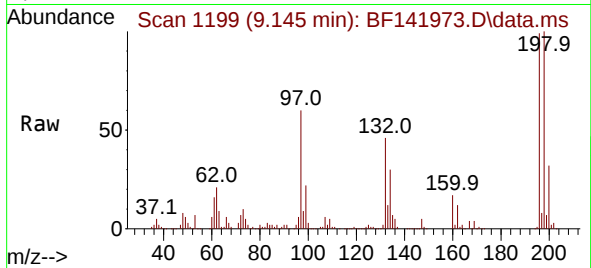




#43
2,4,6-Trichlorophenol
Concen: 39.924 ng
RT: 9.145 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

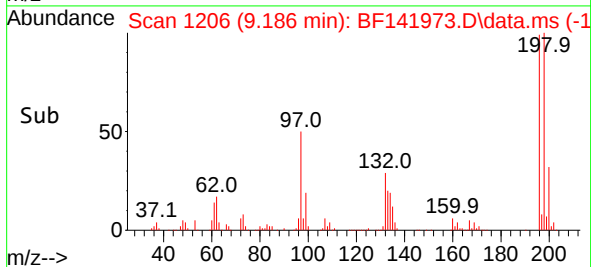
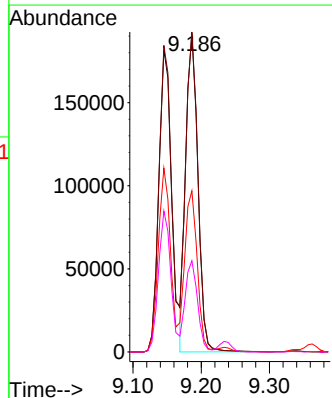
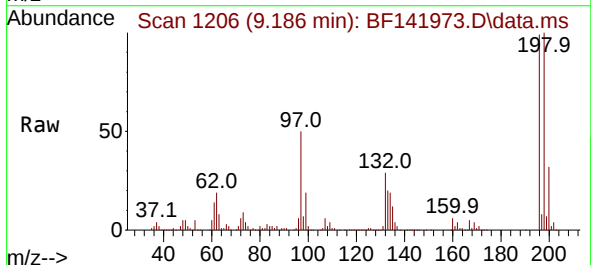
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

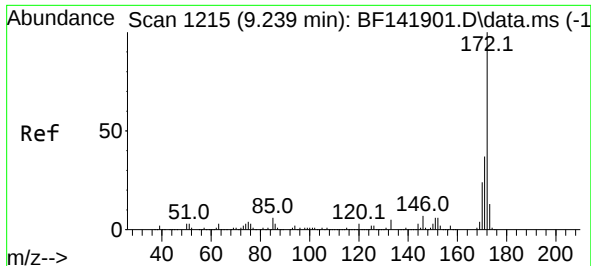
Tgt Ion:196 Resp: 237529
Ion Ratio Lower Upper
196 100
198 101.5 80.6 121.0
200 32.5 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 39.396 ng
RT: 9.186 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

Tgt Ion:196 Resp: 237390
Ion Ratio Lower Upper
196 100
198 100.5 80.7 121.1
97 50.6 42.1 63.1
132 28.7 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 80.672 ng

RT: 9.233 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF141973.D

Acq: 17 Mar 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

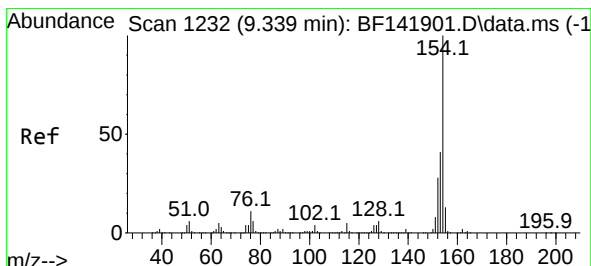
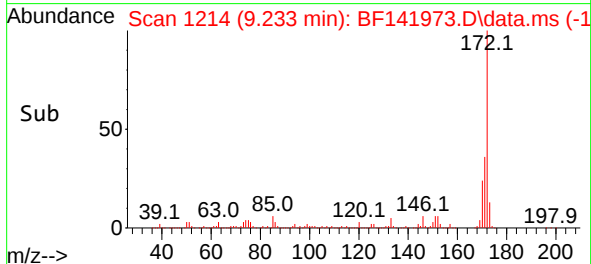
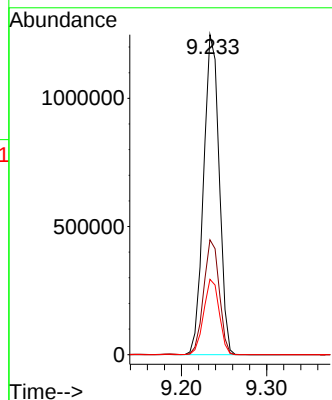
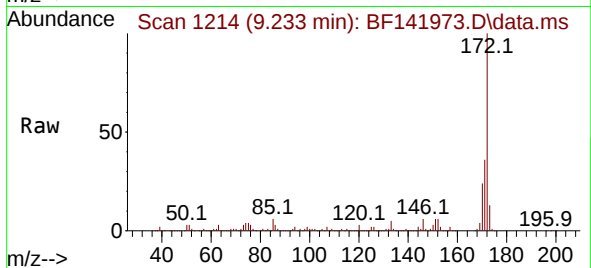
Tgt Ion:172 Resp: 1586112

Ion Ratio Lower Upper

172 100

171 35.9 29.3 43.9

170 23.6 19.4 29.0



#46

1,1'-Biphenyl

Concen: 40.171 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BF141973.D

Acq: 17 Mar 2025 09:39

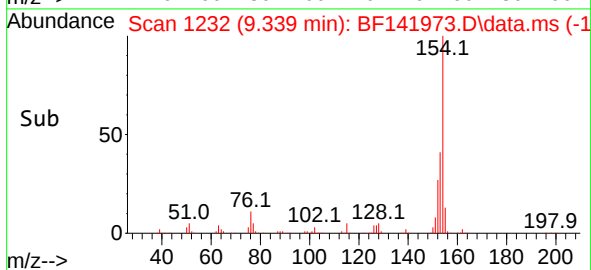
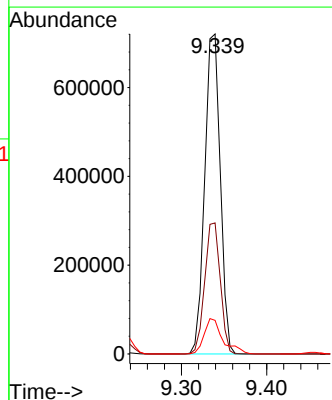
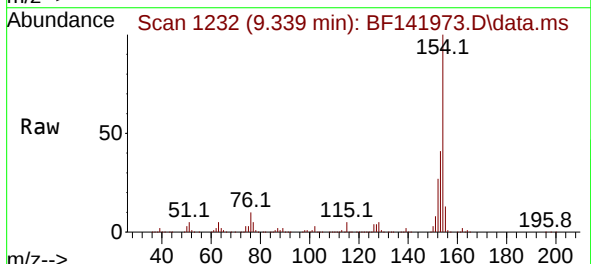
Tgt Ion:154 Resp: 912665

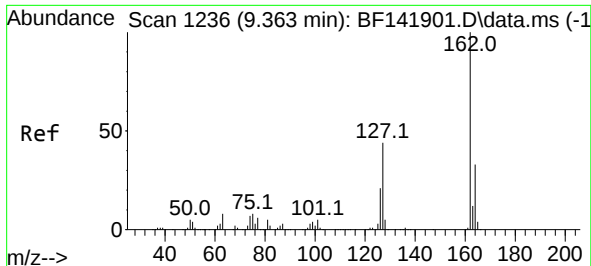
Ion Ratio Lower Upper

154 100

153 40.9 21.1 61.1

76 10.5 0.0 31.3





#47

2-Chloronaphthalene

Concen: 39.662 ng

RT: 9.363 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141973.D

Acq: 17 Mar 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

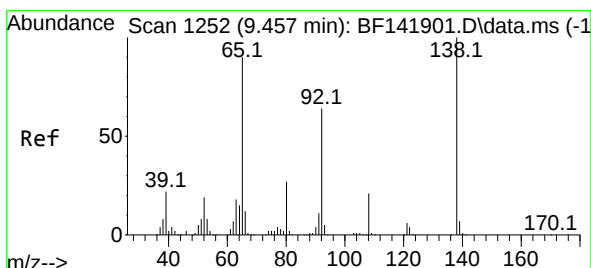
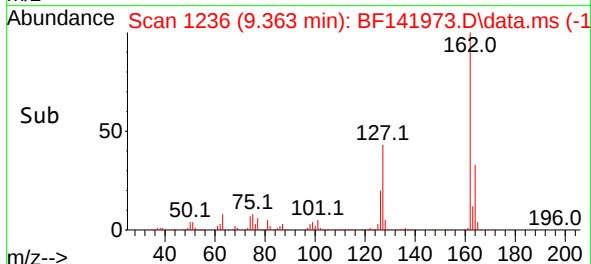
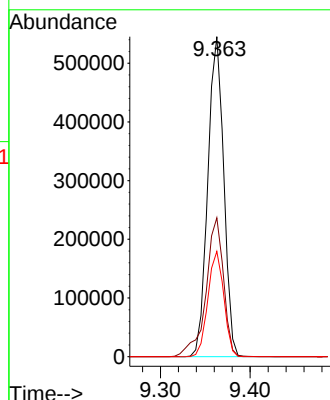
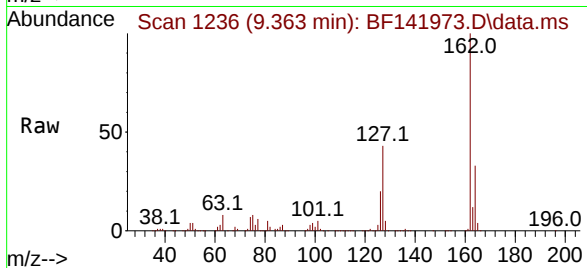
Tgt Ion:162 Resp: 671630

Ion Ratio Lower Upper

162 100

127 43.4 35.5 53.3

164 32.9 26.6 40.0



#48

2-Nitroaniline

Concen: 37.806 ng

RT: 9.457 min Scan# 1252

Delta R.T. 0.000 min

Lab File: BF141973.D

Acq: 17 Mar 2025 09:39

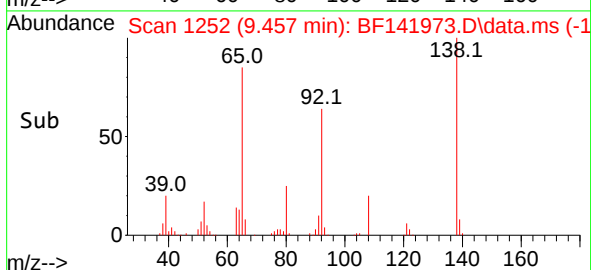
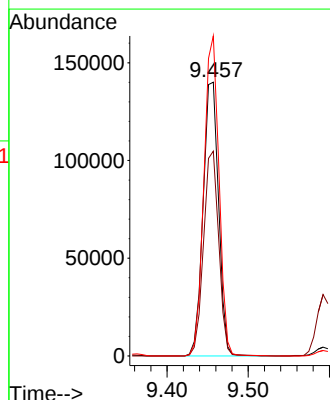
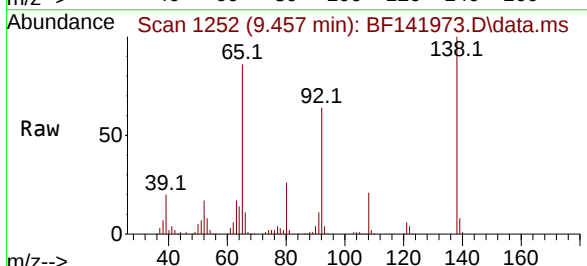
Tgt Ion: 65 Resp: 185364

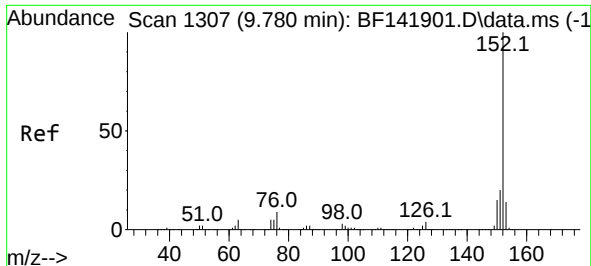
Ion Ratio Lower Upper

65 100

92 74.8 56.6 84.8

138 116.9 88.6 133.0

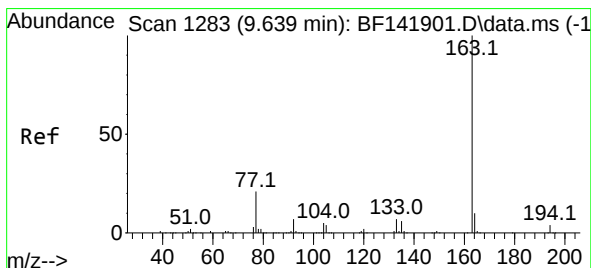
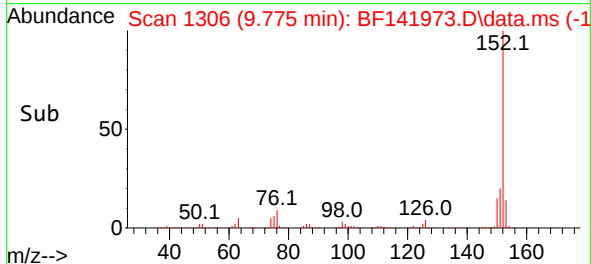
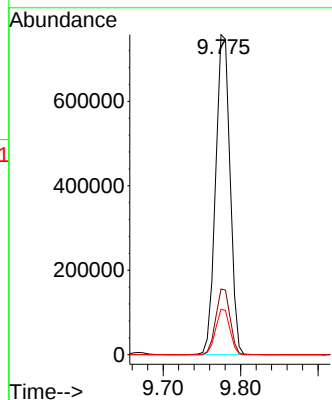
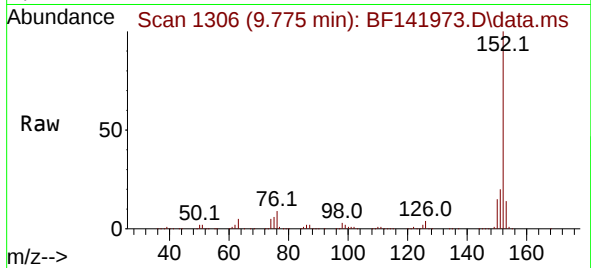




#49
Acenaphthylene
Concen: 39.195 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

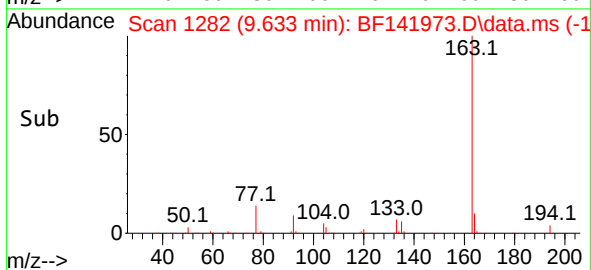
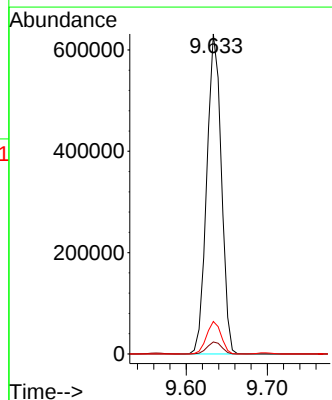
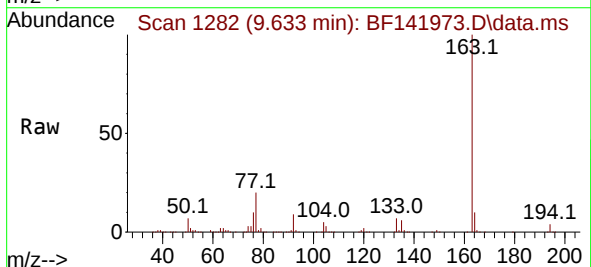
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 984935
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 14.2 11.1 16.7



#50
Dimethylphthalate
Concen: 37.563 ng
RT: 9.633 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

Tgt Ion:163 Resp: 786521
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.2 8.2 12.4

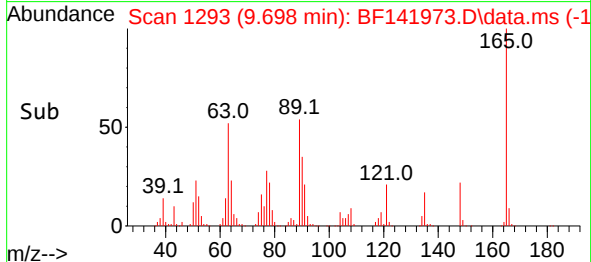
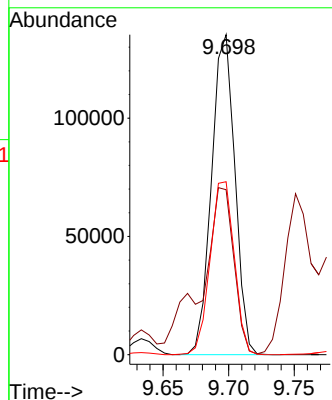
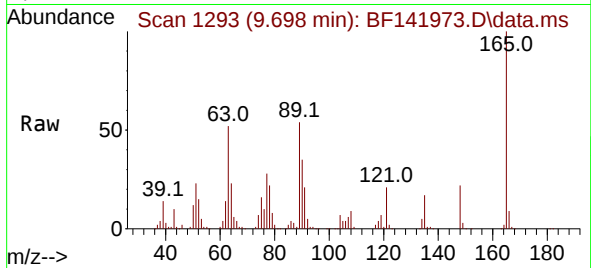




#51
2,6-Dinitrotoluene
Concen: 38.518 ng
RT: 9.698 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

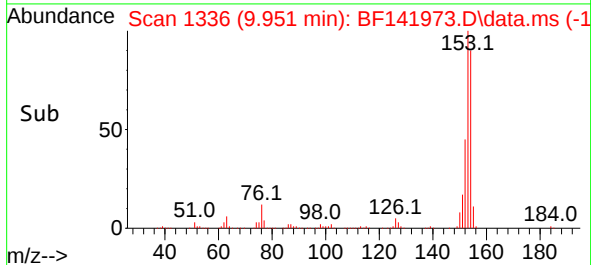
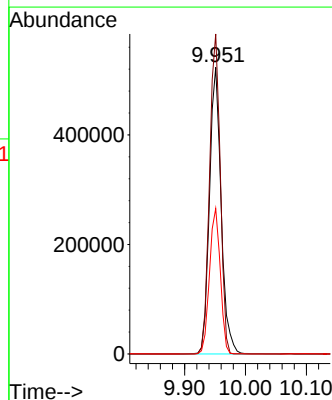
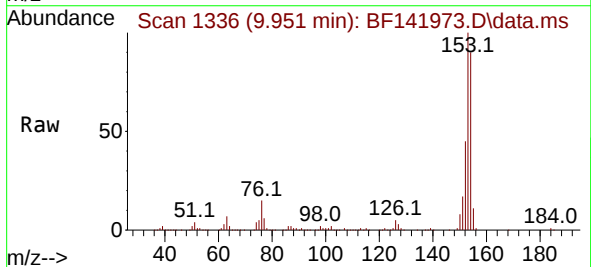
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

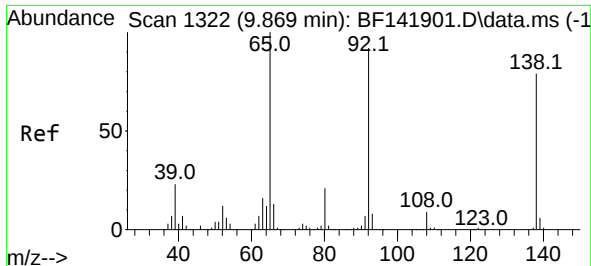
Tgt Ion:165 Resp: 167926
Ion Ratio Lower Upper
165 100
63 51.5 47.0 70.4
89 54.1 47.4 71.2



#52
Acenaphthene
Concen: 39.431 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

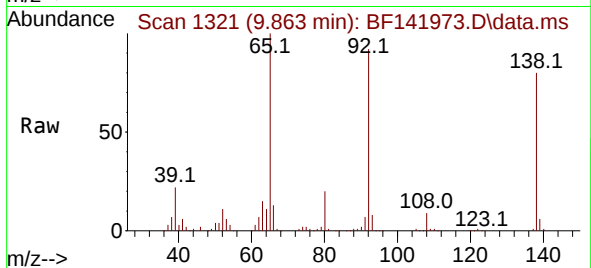
Tgt Ion:154 Resp: 696340
Ion Ratio Lower Upper
154 100
153 111.6 90.7 136.1
152 50.7 41.1 61.7



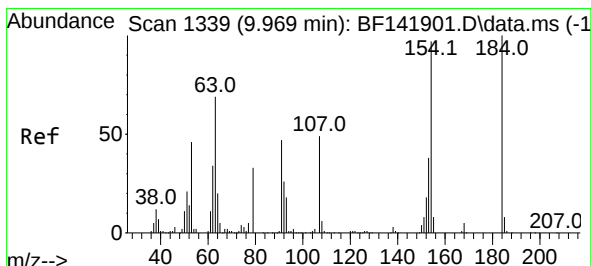
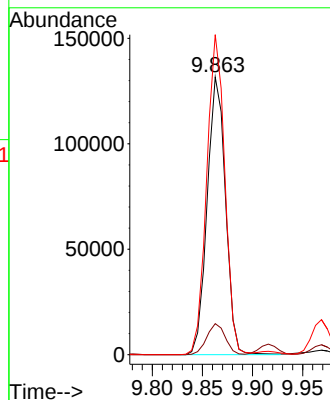
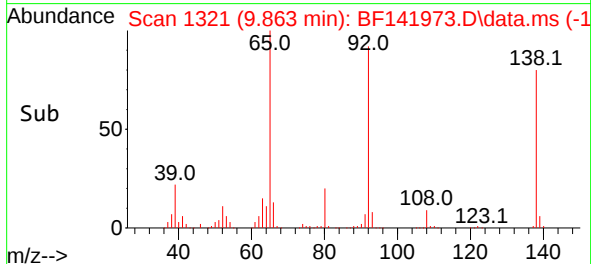


#53
3-Nitroaniline
Concen: 37.911 ng
RT: 9.863 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

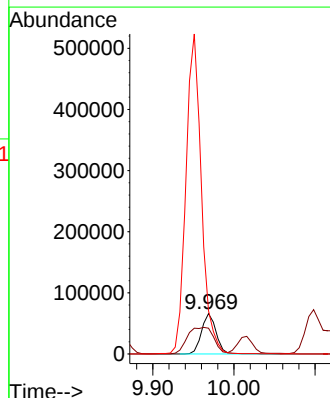
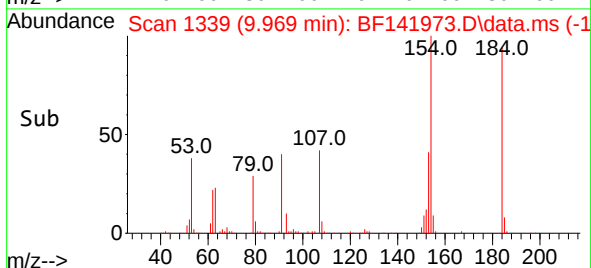
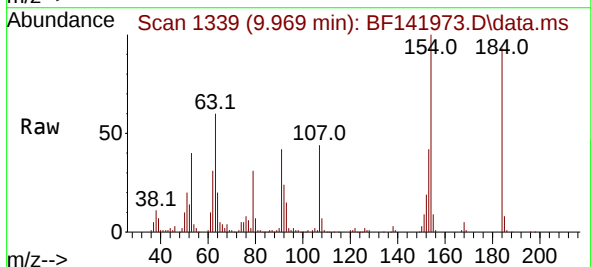


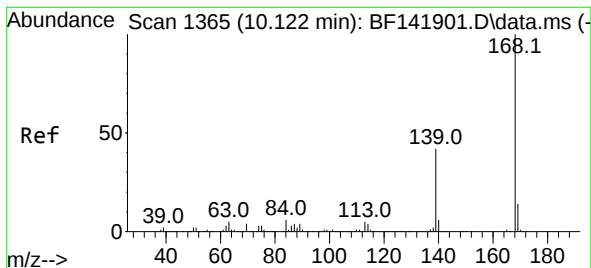
Tgt Ion:138 Resp: 167656
Ion Ratio Lower Upper
138 100
108 11.2 9.3 13.9
92 115.3 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 37.186 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

Tgt Ion:184 Resp: 82618
Ion Ratio Lower Upper
184 100
63 64.0 60.2 90.4
154 107.1 132.9 199.3#





#55

Dibenzofuran

Concen: 38.193 ng

RT: 10.122 min Scan# 1365

Delta R.T. 0.000 min

Lab File: BF141973.D

Acq: 17 Mar 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

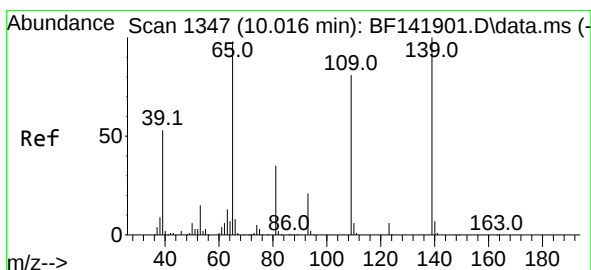
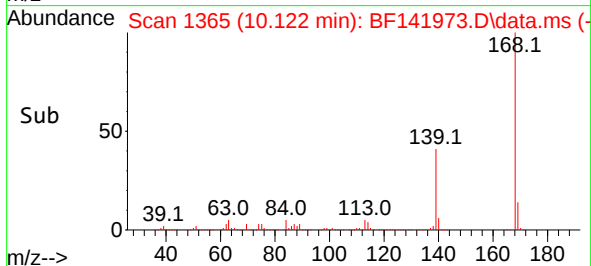
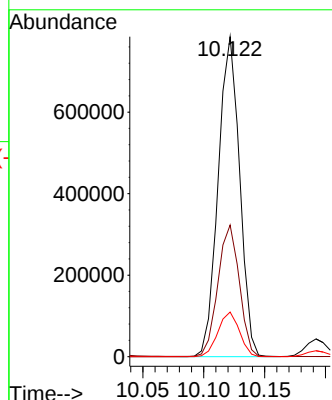
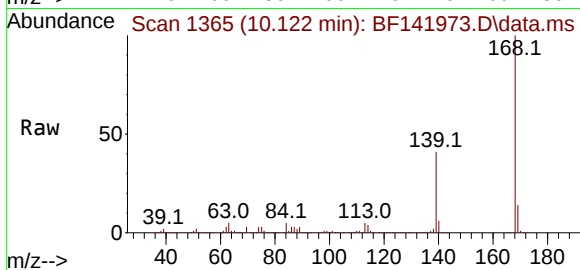
Tgt Ion:168 Resp: 963748

Ion Ratio Lower Upper

168 100

139 41.1 33.9 50.9

169 13.9 11.0 16.4



#56

4-Nitrophenol

Concen: 39.471 ng

RT: 10.016 min Scan# 1347

Delta R.T. 0.000 min

Lab File: BF141973.D

Acq: 17 Mar 2025 09:39

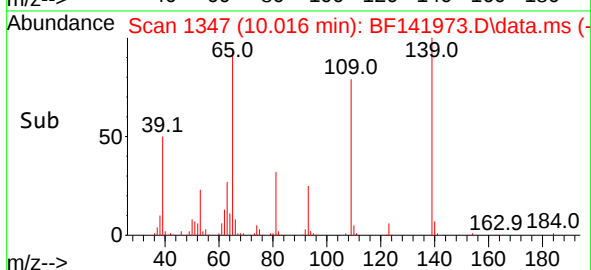
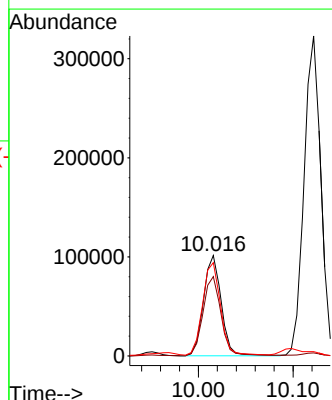
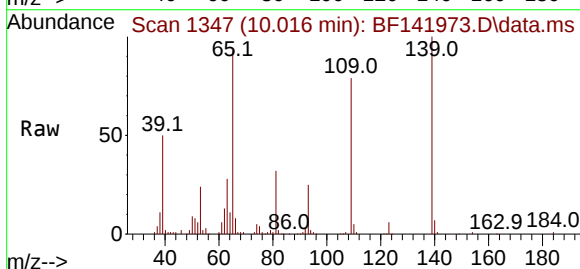
Tgt Ion:139 Resp: 131636

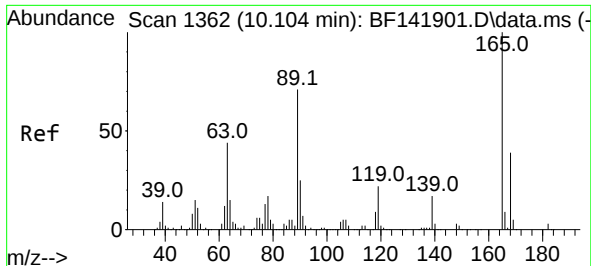
Ion Ratio Lower Upper

139 100

109 79.0 61.6 101.6

65 92.9 79.4 119.4

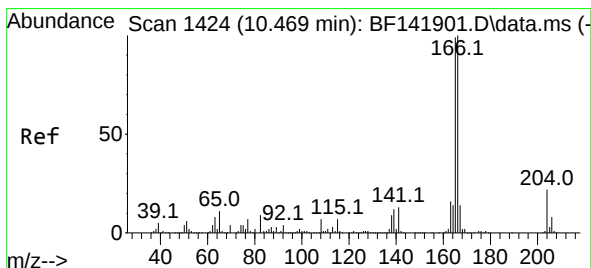
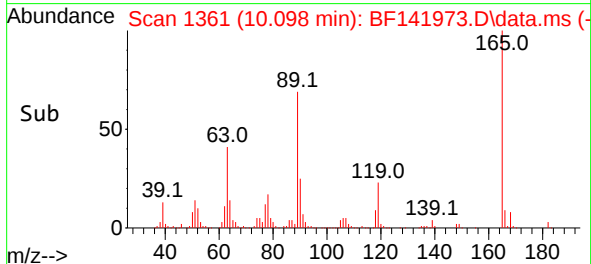
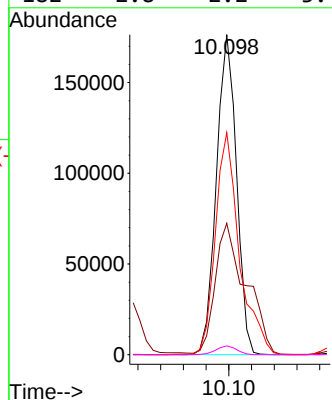
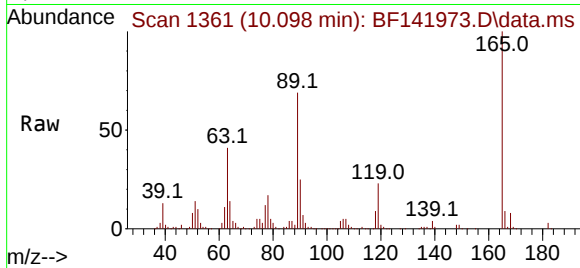




#57
2,4-Dinitrotoluene
Concen: 38.162 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

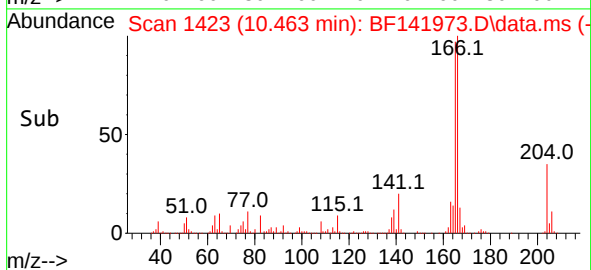
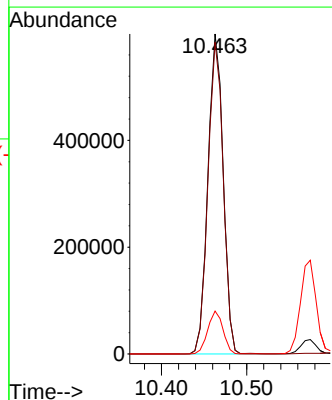
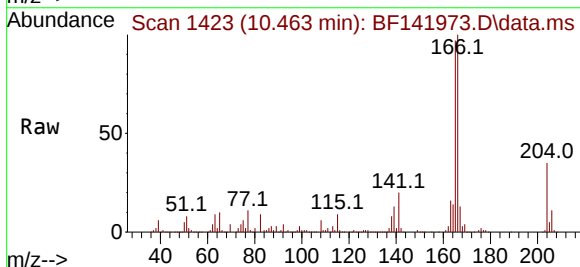
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 217299
Ion Ratio Lower Upper
165 100
63 41.1 35.4 53.2
89 69.4 56.6 84.8
182 2.8 2.2 3.4



#58
Fluorene
Concen: 38.313 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

Tgt Ion:166 Resp: 745550
Ion Ratio Lower Upper
166 100
165 97.4 79.0 118.4
167 13.4 11.0 16.4

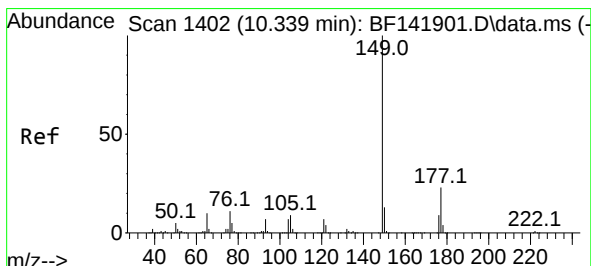
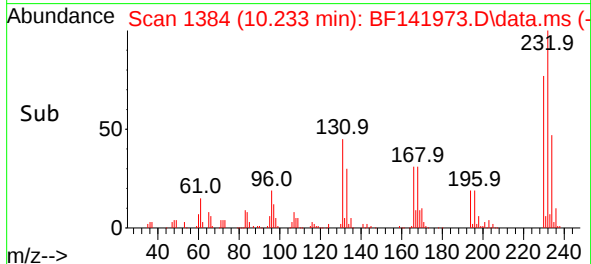
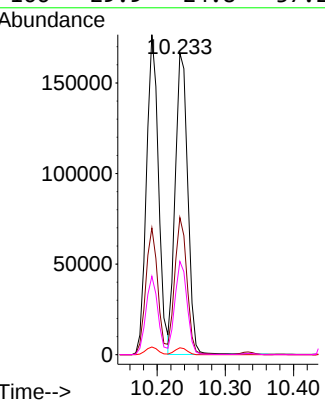
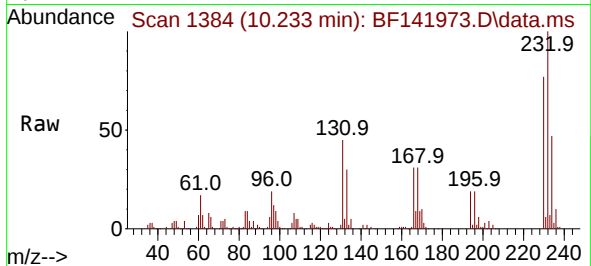




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.540 ng
RT: 10.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

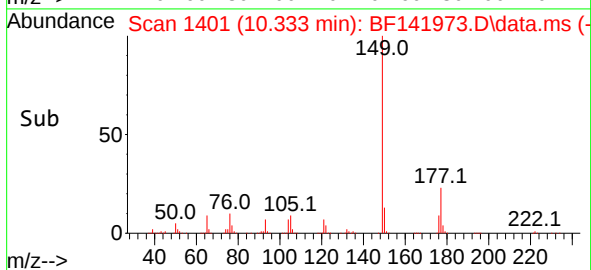
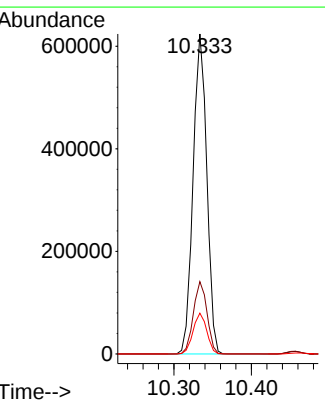
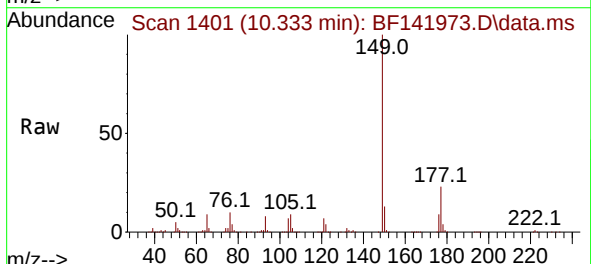
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

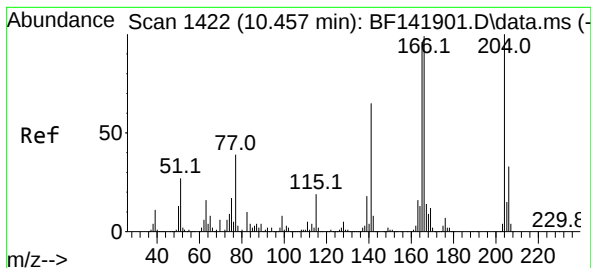
Tgt Ion:232 Resp: 211323
Ion Ratio Lower Upper
232 100
131 44.0 37.3 55.9
130 2.2 1.9 2.9
166 29.9 24.8 37.2



#60
Diethylphthalate
Concen: 36.665 ng
RT: 10.333 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

Tgt Ion:149 Resp: 765525
Ion Ratio Lower Upper
149 100
177 22.6 18.0 27.0
150 12.8 10.2 15.4

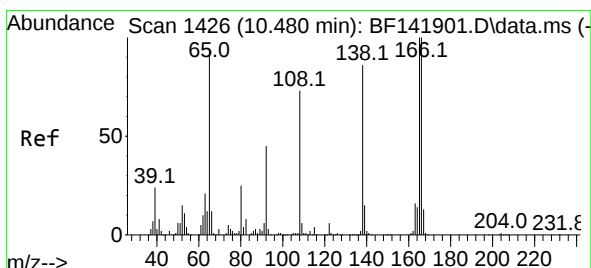
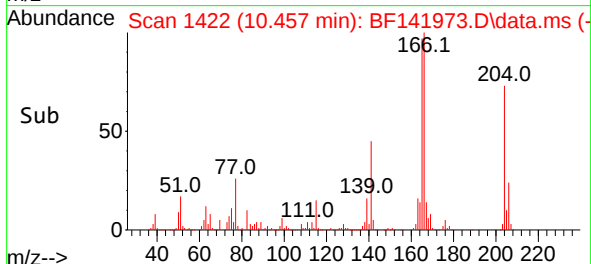
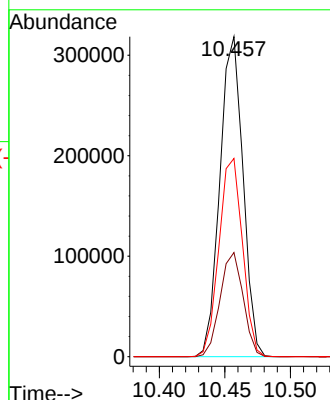
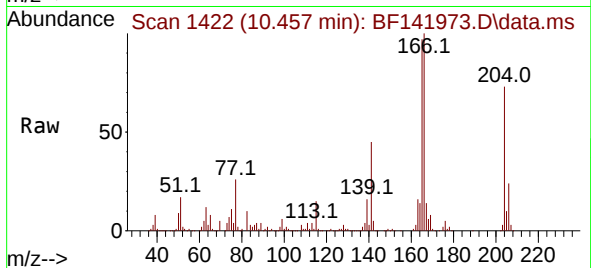




#61
4-Chlorophenyl-phenylether
Concen: 38.465 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

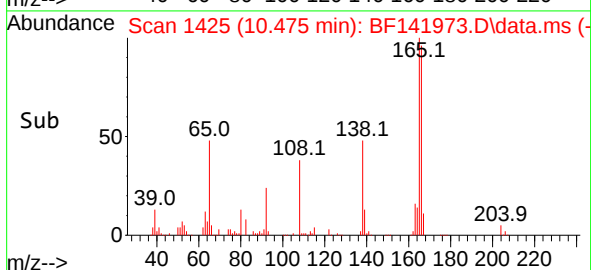
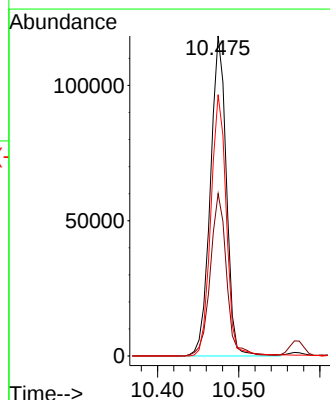
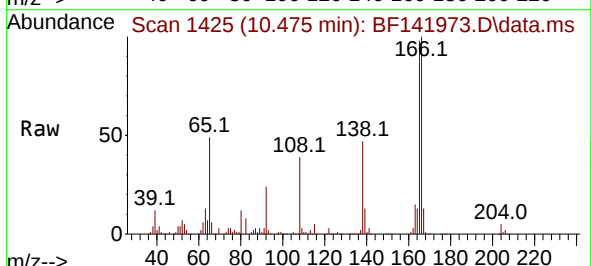
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

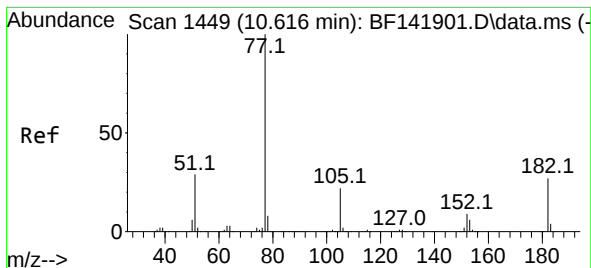
Tgt Ion:204 Resp: 390230
Ion Ratio Lower Upper
204 100
206 32.6 26.8 40.2
141 61.9 52.4 78.6



#62
4-Nitroaniline
Concen: 37.650 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

Tgt Ion:138 Resp: 162099
Ion Ratio Lower Upper
138 100
92 50.8 32.6 72.6
108 81.7 65.0 105.0





#63

Azobenzene

Concen: 36.583 ng

RT: 10.616 min Scan# 1449

Delta R.T. 0.000 min

Lab File: BF141973.D

Acq: 17 Mar 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 710130

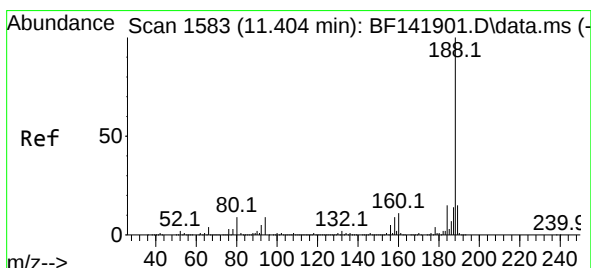
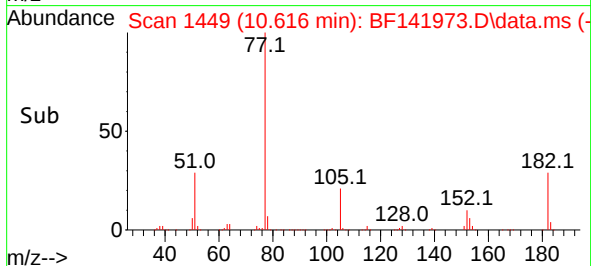
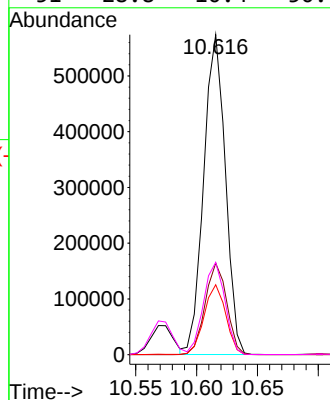
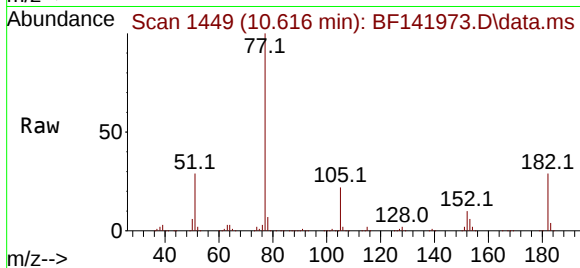
Ion Ratio Lower Upper

77 100

182 28.6 6.6 46.6

105 21.8 1.3 41.3

51 28.8 10.4 50.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF141973.D

Acq: 17 Mar 2025 09:39

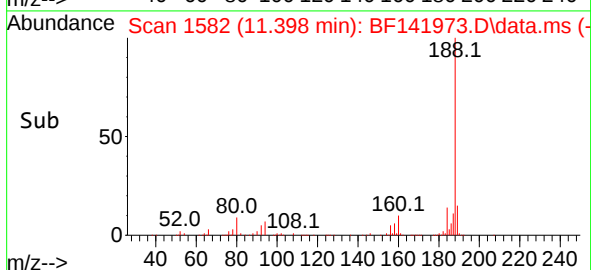
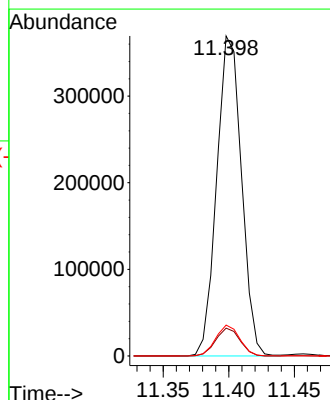
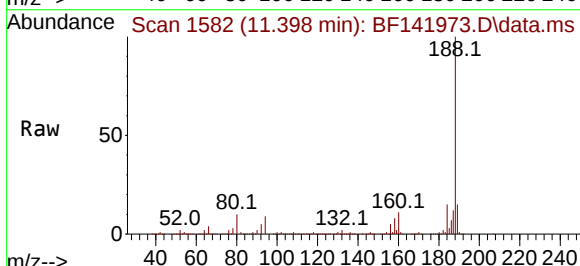
Tgt Ion: 188 Resp: 485045

Ion Ratio Lower Upper

188 100

94 8.7 6.8 10.2

80 9.6 7.6 11.4

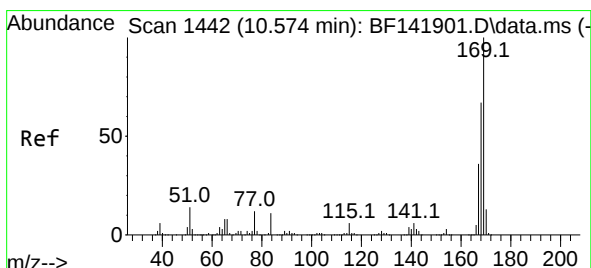
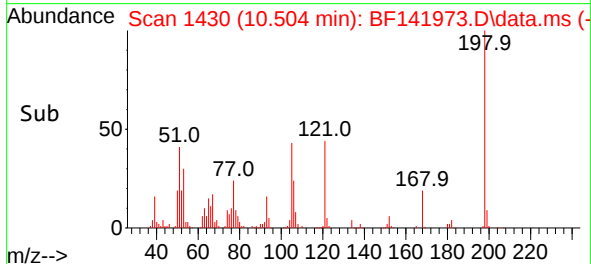
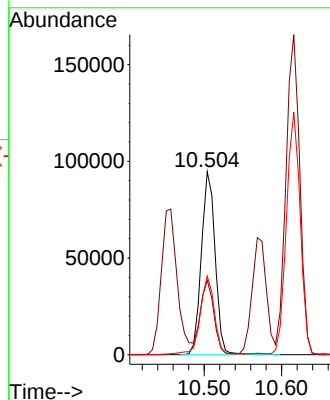
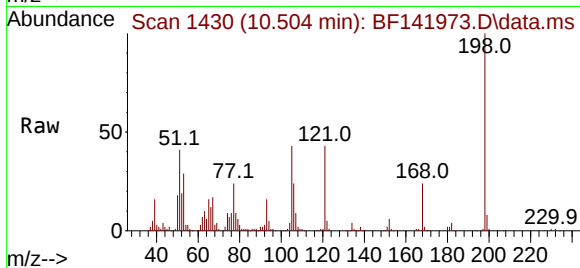




#65
4,6-Dinitro-2-methylphenol
Concen: 40.518 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

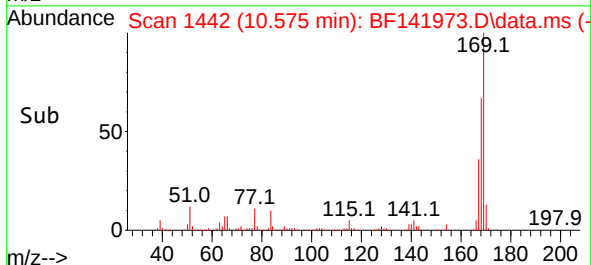
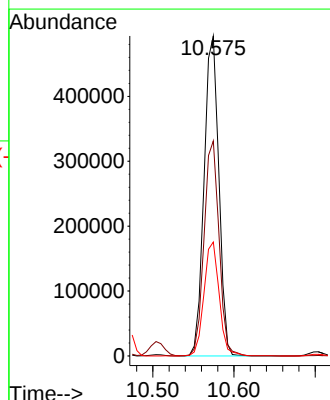
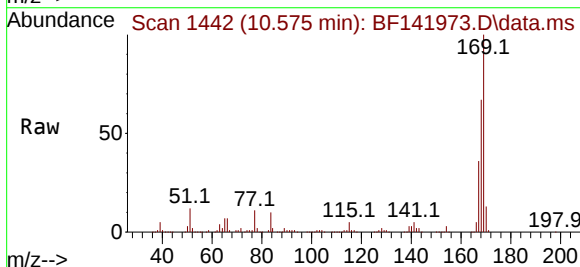
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 117159
Ion Ratio Lower Upper
198 100
51 40.7 22.3 62.3
105 43.0 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 39.510 ng
RT: 10.575 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

Tgt Ion:169 Resp: 620160
Ion Ratio Lower Upper
169 100
168 67.2 53.7 80.5
167 35.6 29.2 43.8

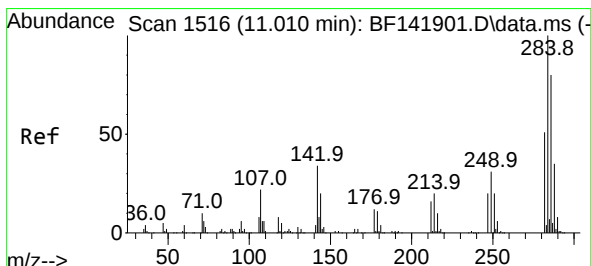
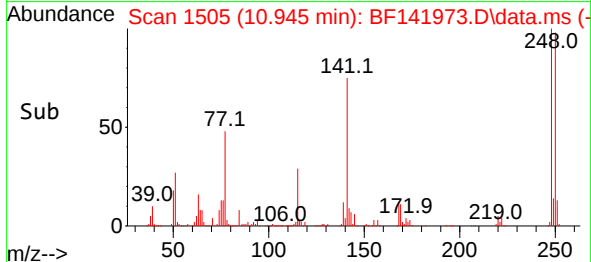
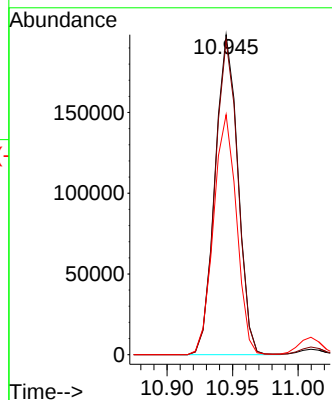
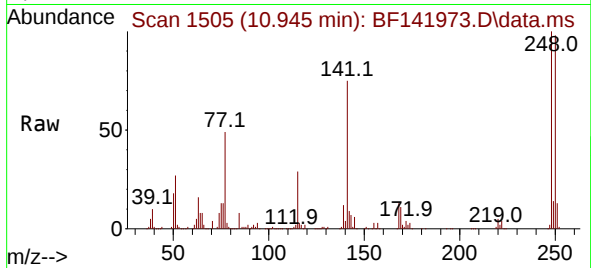




#67
4-Bromophenyl-phenylether
Concen: 39.532 ng
RT: 10.945 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

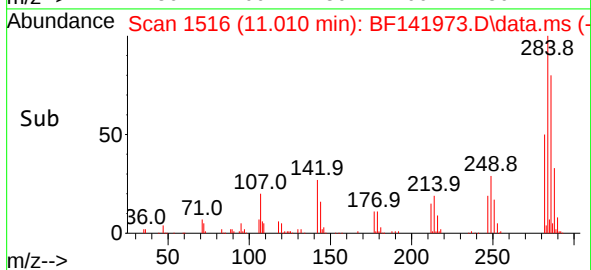
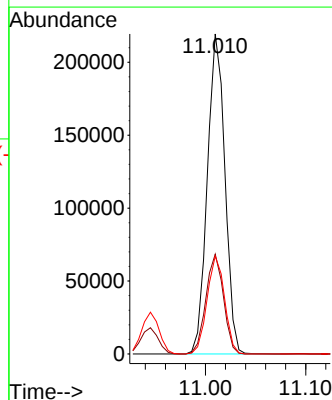
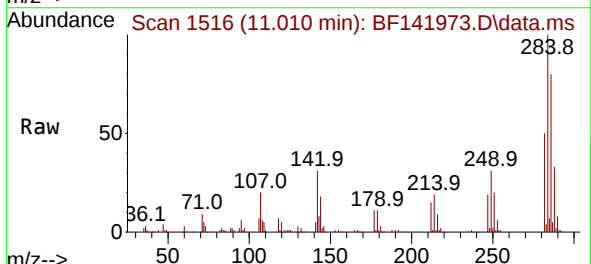
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

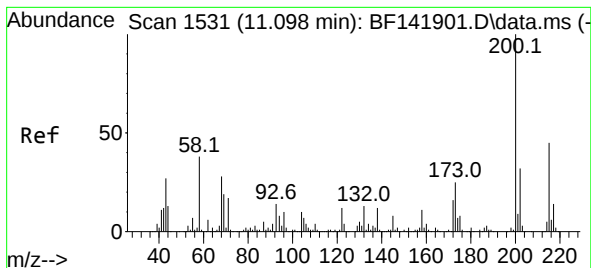
Tgt Ion:248 Resp: 240812
Ion Ratio Lower Upper
248 100
250 98.2 77.8 116.8
141 75.0 62.6 93.8



#68
Hexachlorobenzene
Concen: 40.165 ng
RT: 11.010 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

Tgt Ion:284 Resp: 268345
Ion Ratio Lower Upper
284 100
142 31.2 27.0 40.6
249 30.6 25.2 37.8





#69

Atrazine

Concen: 35.096 ng

RT: 11.098 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF141973.D

Acq: 17 Mar 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

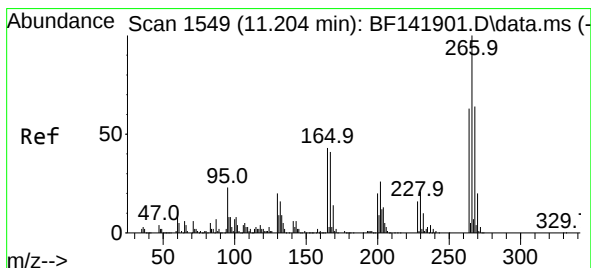
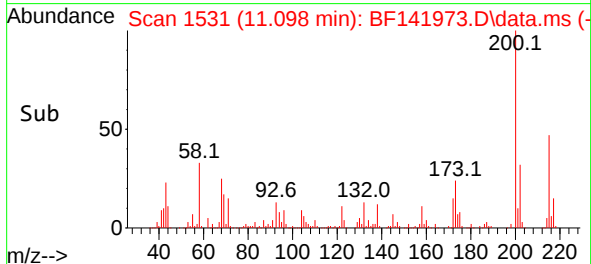
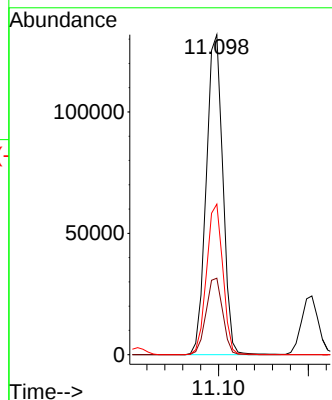
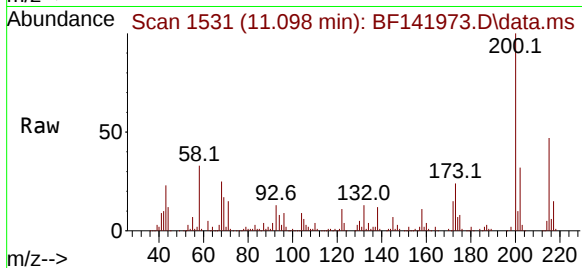
Tgt Ion:200 Resp: 168874

Ion Ratio Lower Upper

200 100

173 23.9 4.7 44.7

215 47.1 25.4 65.4



#70

Pentachlorophenol

Concen: 41.253 ng

RT: 11.204 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF141973.D

Acq: 17 Mar 2025 09:39

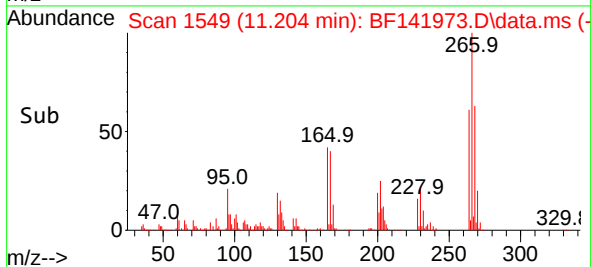
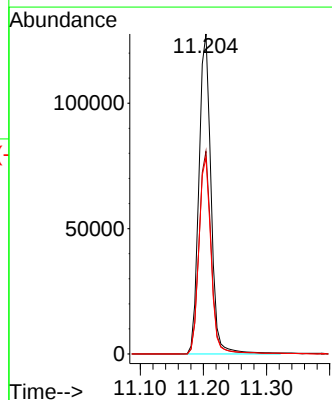
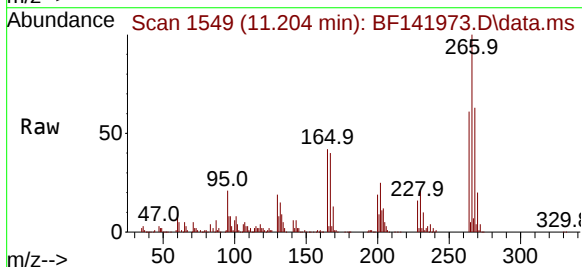
Tgt Ion:266 Resp: 169814

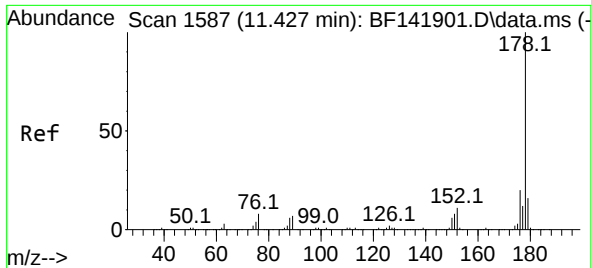
Ion Ratio Lower Upper

266 100

268 63.3 51.0 76.6

264 61.4 50.2 75.2

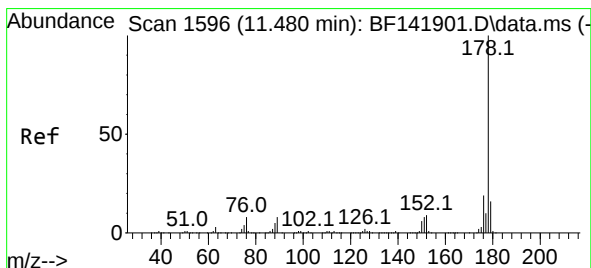
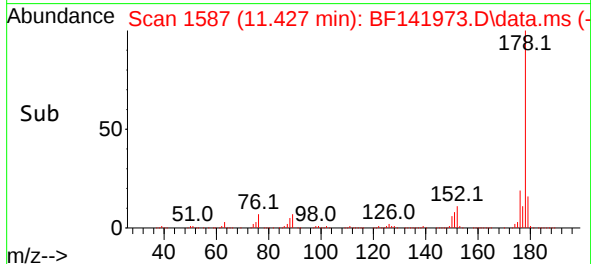
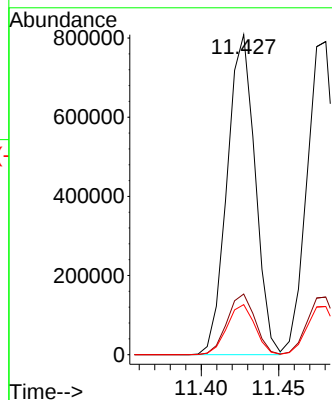
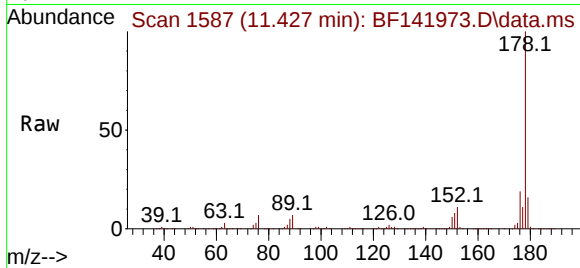




#71
Phenanthrene
Concen: 38.767 ng
RT: 11.427 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

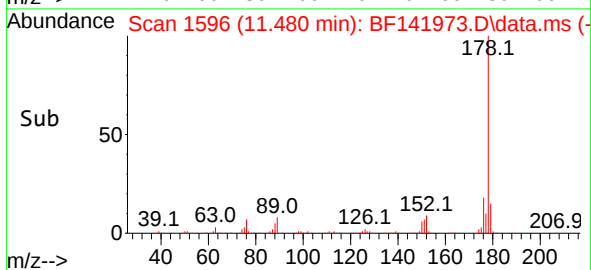
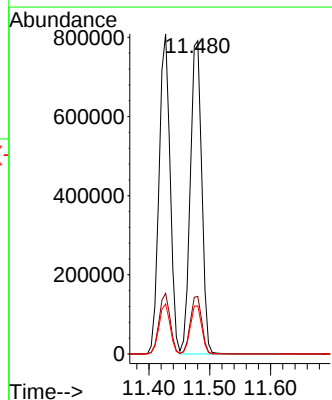
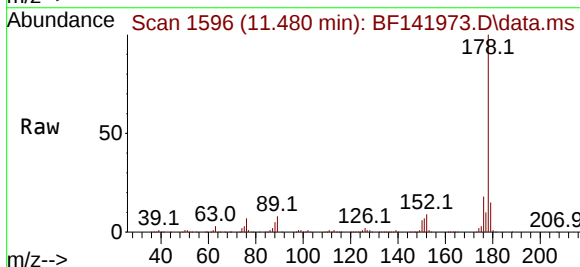
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

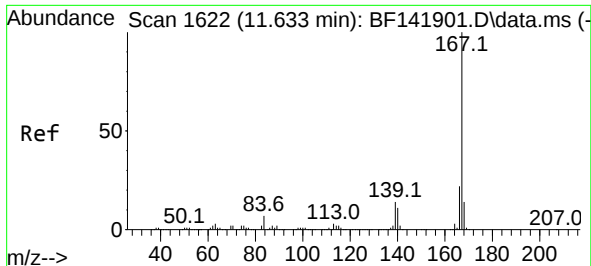
Tgt Ion:178 Resp: 1015659
Ion Ratio Lower Upper
178 100
176 18.9 15.8 23.8
179 15.6 12.6 19.0



#72
Anthracene
Concen: 39.103 ng
RT: 11.480 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

Tgt Ion:178 Resp: 1027806
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 15.4 12.6 19.0

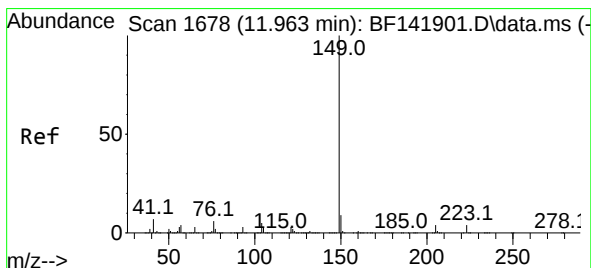
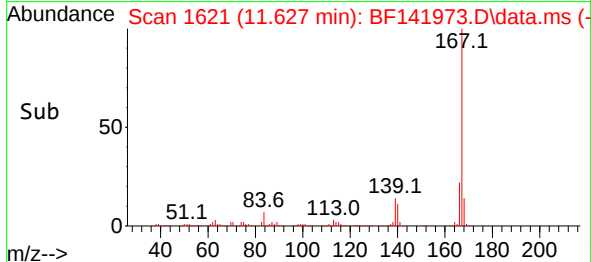
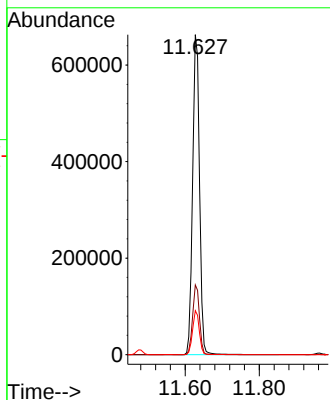
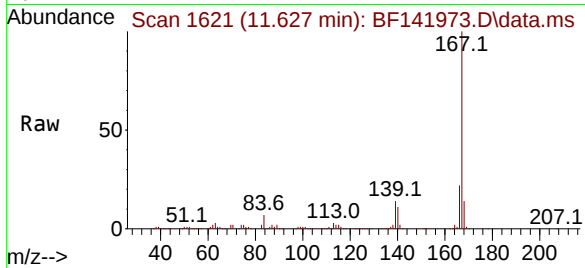




#73
 Carbazole
 Concen: 37.924 ng
 RT: 11.627 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF141973.D
 Acq: 17 Mar 2025 09:39

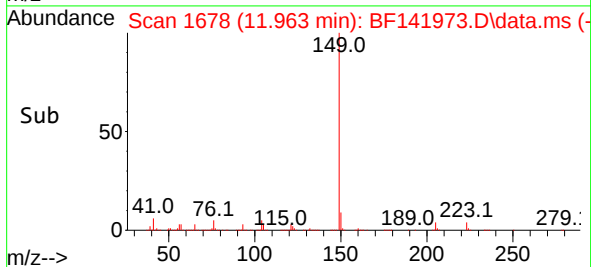
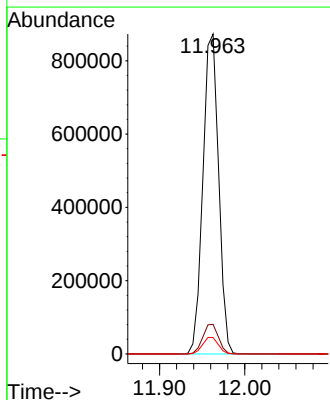
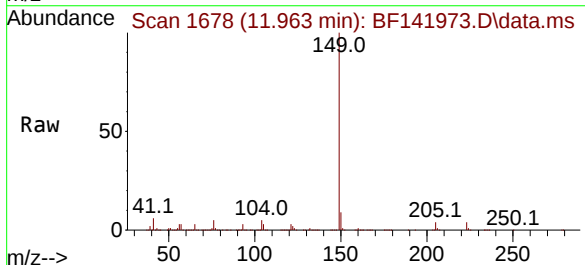
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

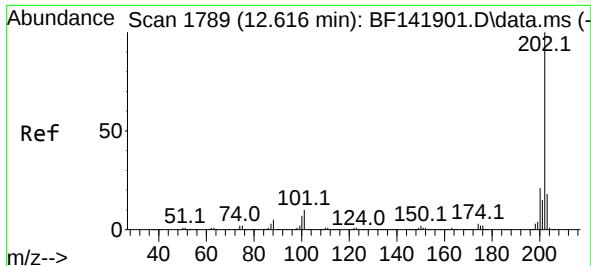
Tgt Ion:167 Resp: 859650
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.7 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 37.166 ng
 RT: 11.963 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF141973.D
 Acq: 17 Mar 2025 09:39

Tgt Ion:149 Resp: 1117865
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.1 4.4 6.6

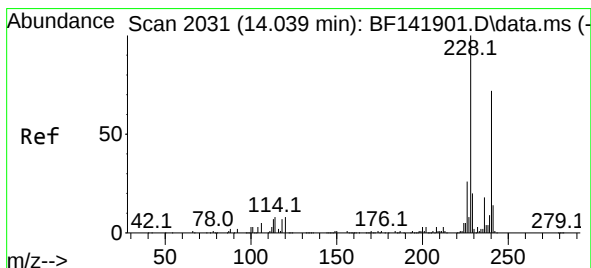
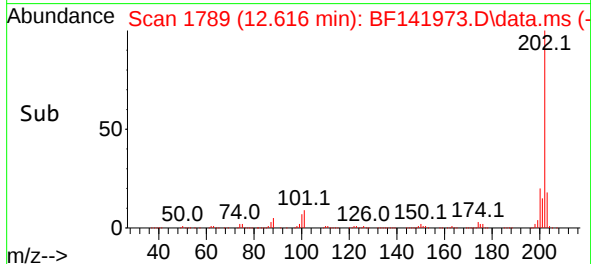
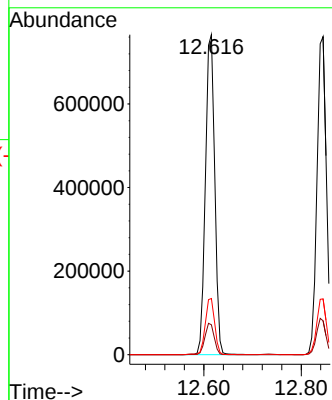
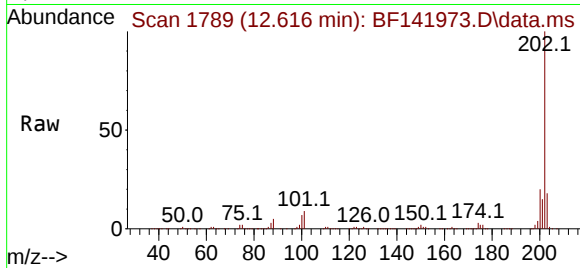




#75
Fluoranthene
Concen: 36.402 ng
RT: 12.616 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

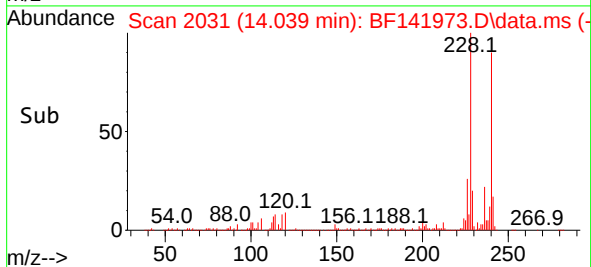
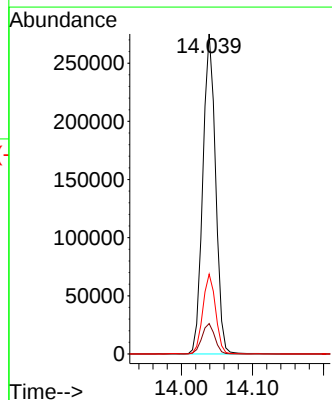
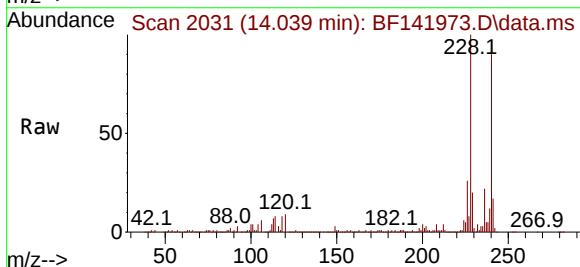
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

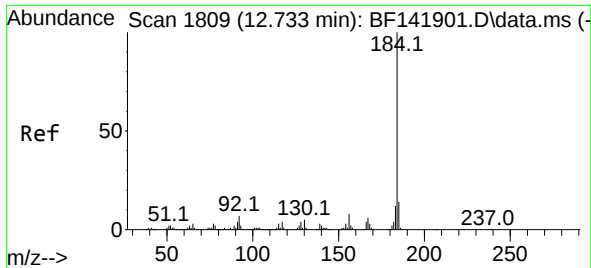
Tgt Ion:202 Resp: 1011634
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.7
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

Tgt Ion:240 Resp: 344713
Ion Ratio Lower Upper
240 100
120 9.5 8.4 12.6
236 25.0 20.5 30.7

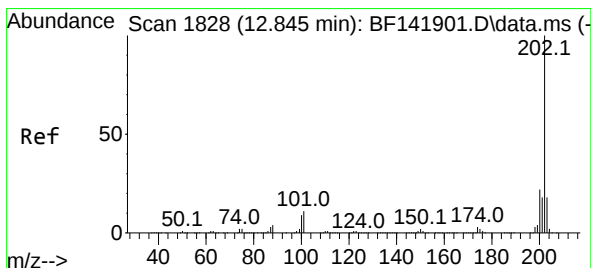
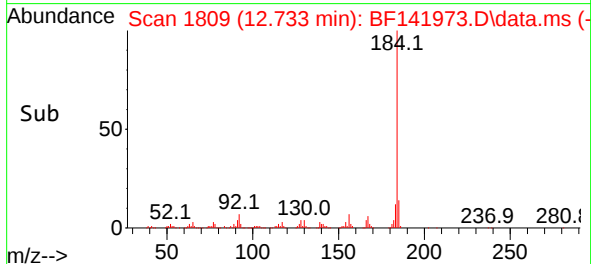
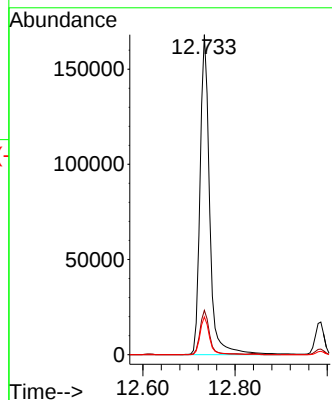
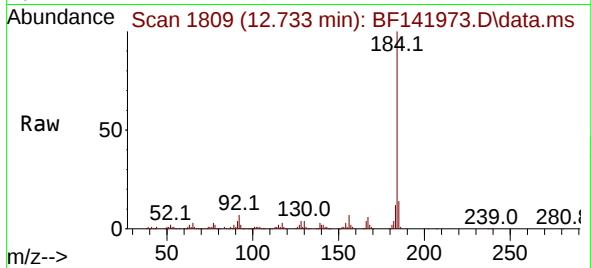




#77
Benzidine
Concen: 50.584 ng
RT: 12.733 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

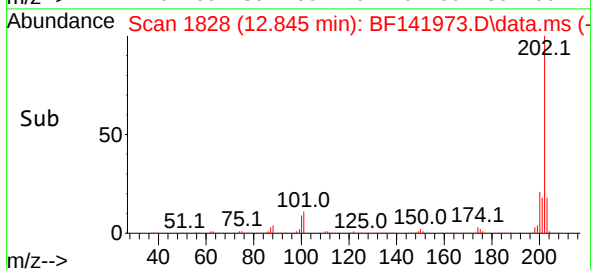
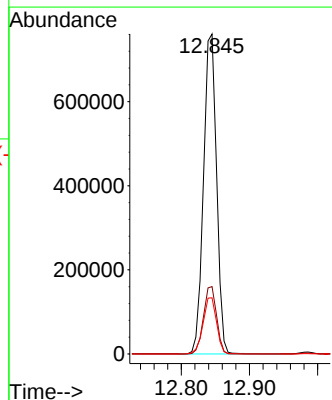
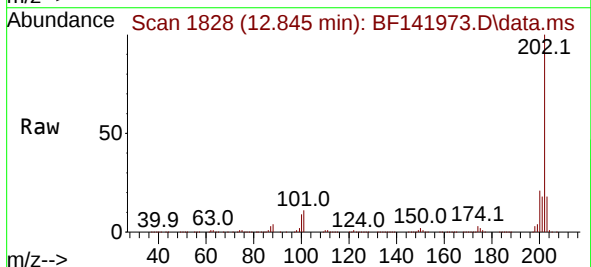
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

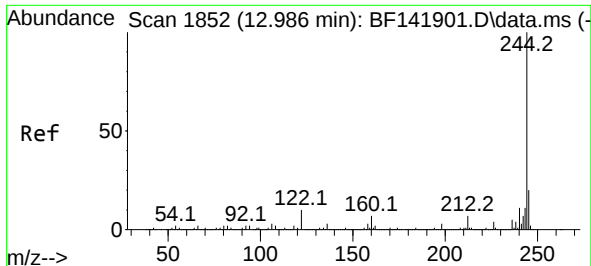
Tgt Ion:184 Resp: 243279
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 11.8 9.7 14.5



#78
Pyrene
Concen: 33.963 ng
RT: 12.845 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

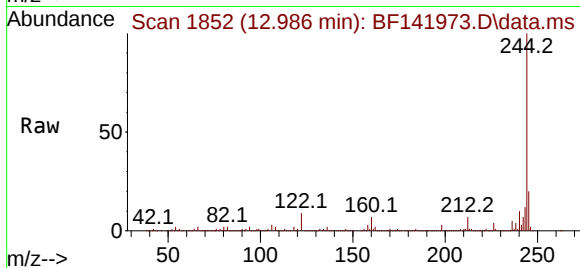
Tgt Ion:202 Resp: 1012708
Ion Ratio Lower Upper
202 100
200 21.1 17.3 25.9
203 17.6 14.4 21.6



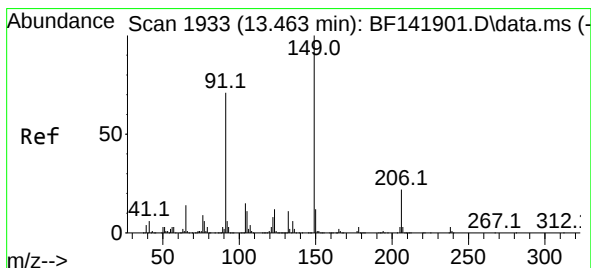
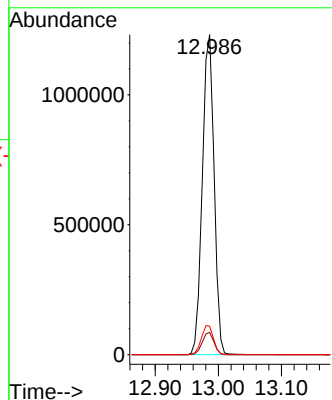
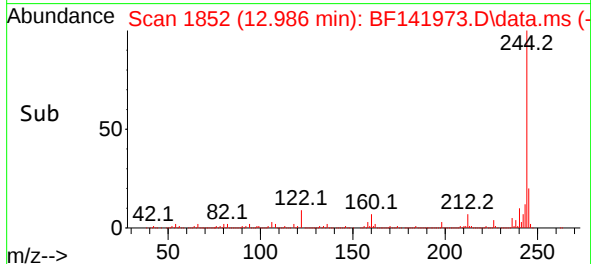


#79
 Terphenyl-d14
 Concen: 68.223 ng
 RT: 12.986 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF141973.D
 Acq: 17 Mar 2025 09:39

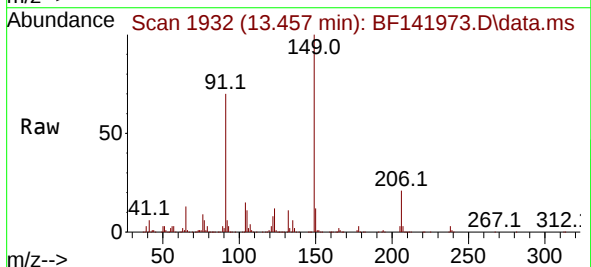
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



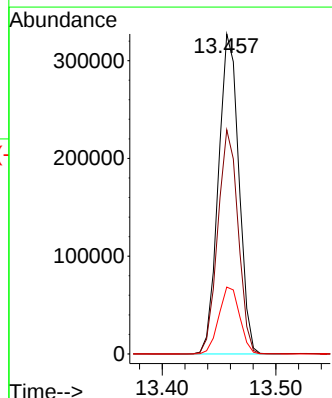
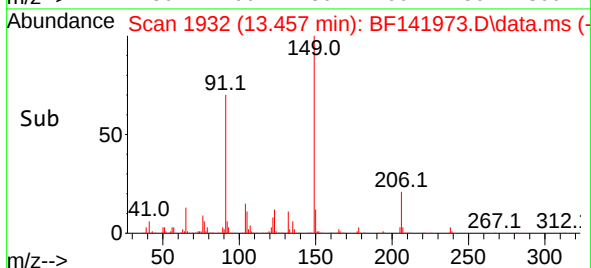
Tgt Ion:244 Resp: 1590671
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 8.9 7.7 11.5

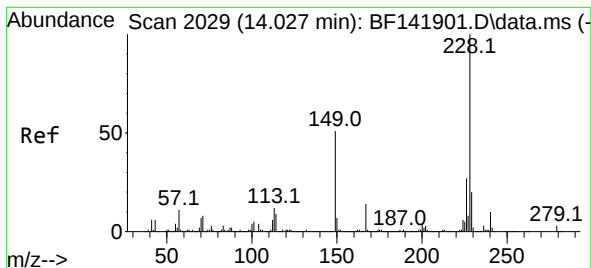


#80
 Butylbenzylphthalate
 Concen: 35.095 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF141973.D
 Acq: 17 Mar 2025 09:39



Tgt Ion:149 Resp: 409592
 Ion Ratio Lower Upper
 149 100
 91 70.1 56.5 84.7
 206 20.9 17.3 25.9





#81

Benzo(a)anthracene

Concen: 37.753 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF141973.D

Acq: 17 Mar 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

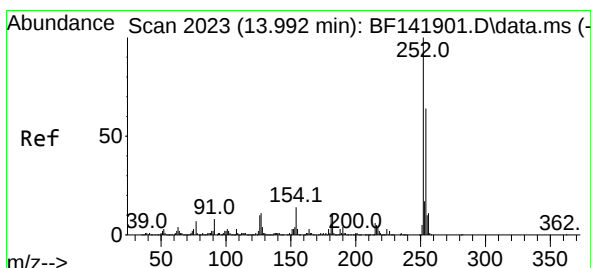
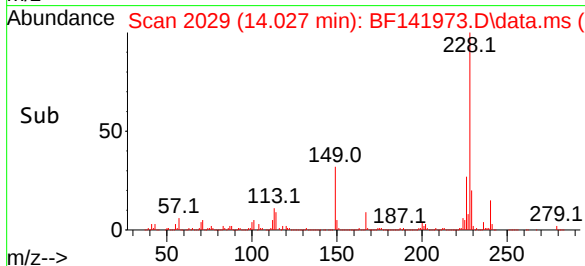
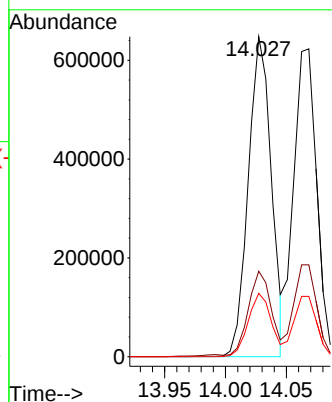
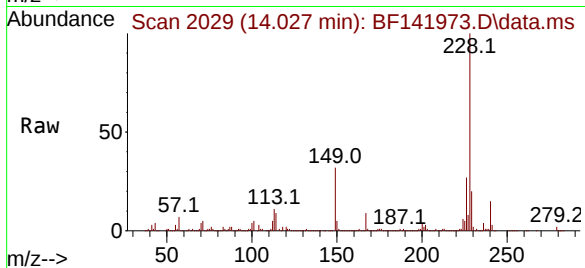
Tgt Ion:228 Resp: 853973

Ion Ratio Lower Upper

228 100

226 26.7 21.8 32.8

229 19.8 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 45.008 ng

RT: 13.992 min Scan# 2023

Delta R.T. 0.000 min

Lab File: BF141973.D

Acq: 17 Mar 2025 09:39

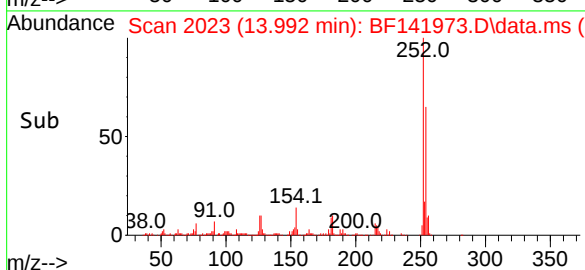
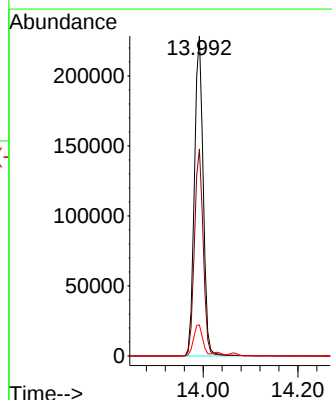
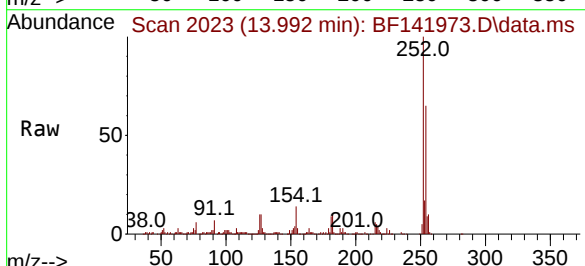
Tgt Ion:252 Resp: 294213

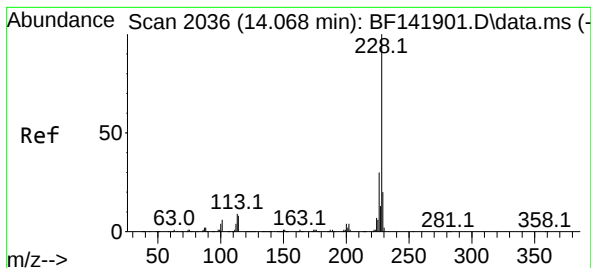
Ion Ratio Lower Upper

252 100

254 64.7 51.0 76.6

126 9.7 8.4 12.6





#83

Chrysene

Concen: 40.087 ng

RT: 14.068 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF141973.D

Acq: 17 Mar 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

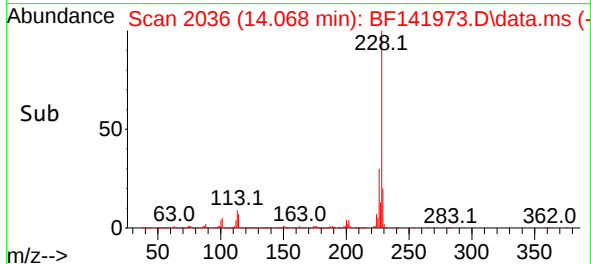
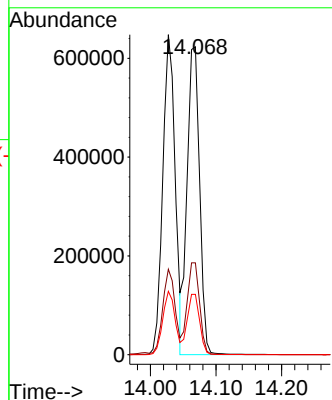
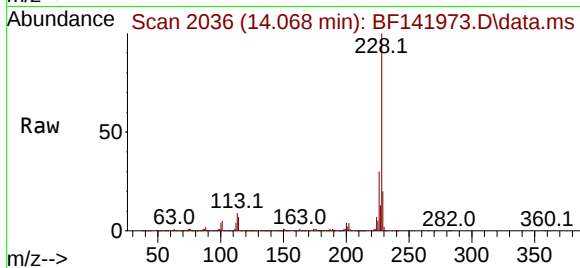
Tgt Ion:228 Resp: 821964

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.767 ng

RT: 14.015 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF141973.D

Acq: 17 Mar 2025 09:39

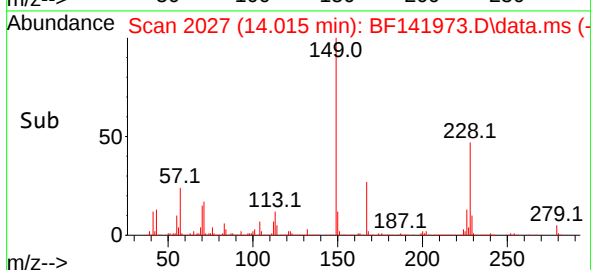
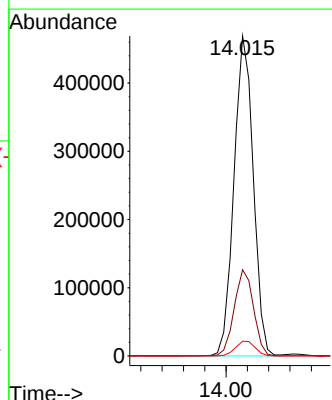
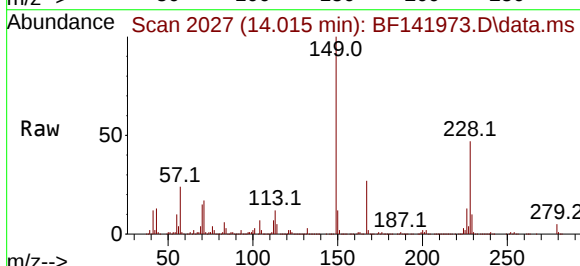
Tgt Ion:149 Resp: 591646

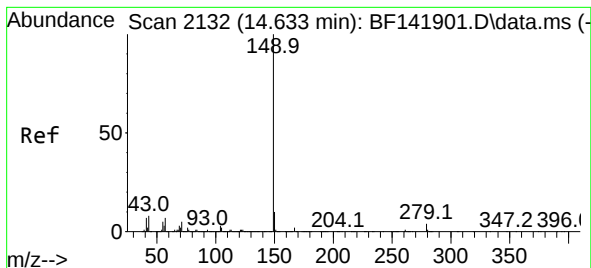
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

279 4.6 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 45.078 ng

RT: 14.627 min Scan# 2132

Delta R.T. -0.006 min

Lab File: BF141973.D

Acq: 17 Mar 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

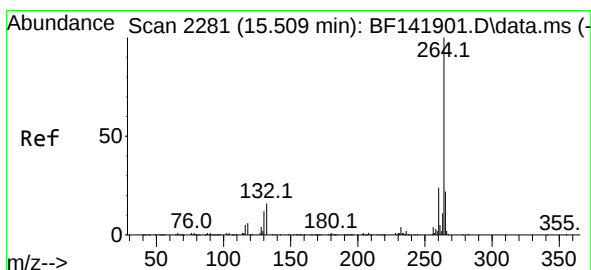
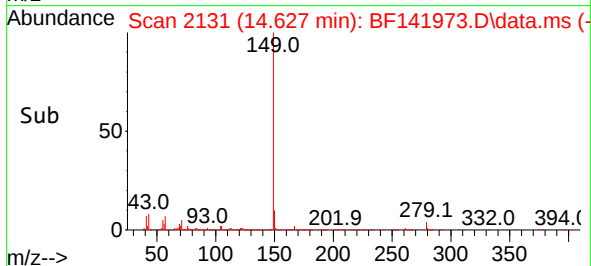
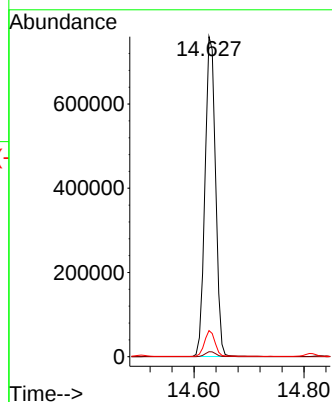
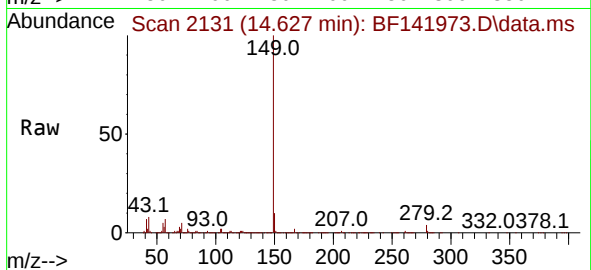
Tgt Ion:149 Resp: 1009297

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.1 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.515 min Scan# 2282

Delta R.T. 0.006 min

Lab File: BF141973.D

Acq: 17 Mar 2025 09:39

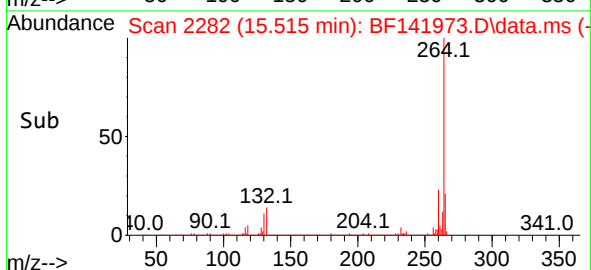
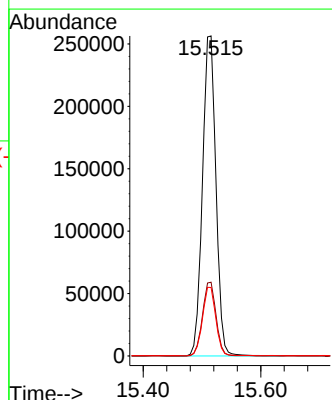
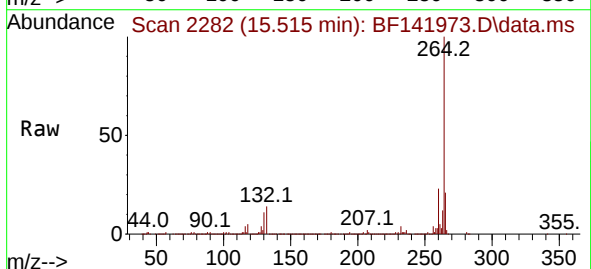
Tgt Ion:264 Resp: 406777

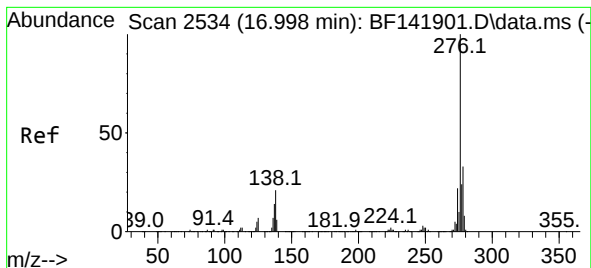
Ion Ratio Lower Upper

264 100

260 23.0 19.1 28.7

265 21.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.371 ng

RT: 17.003 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF141973.D

Acq: 17 Mar 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

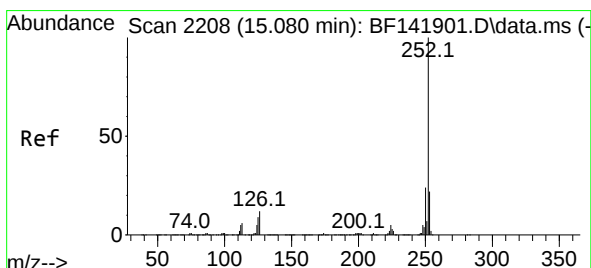
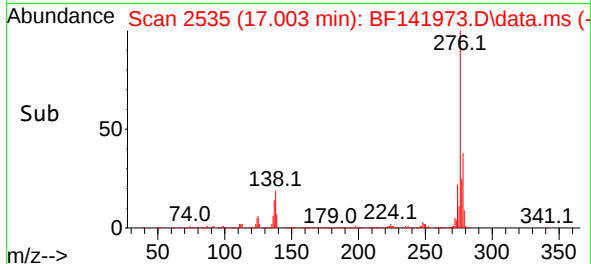
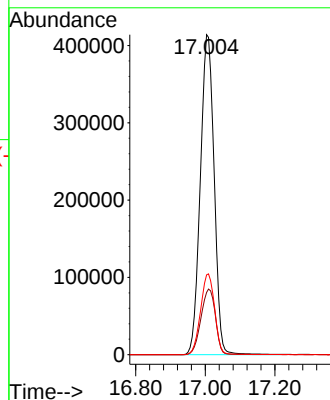
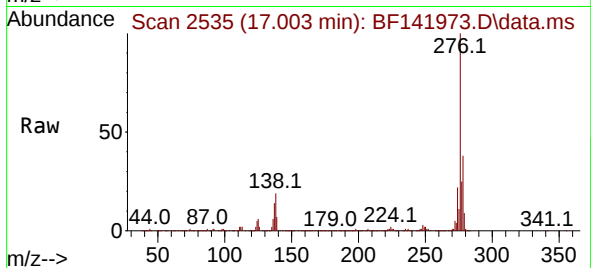
Tgt Ion:276 Resp: 1141241

Ion Ratio Lower Upper

276 100

138 21.5 18.4 27.6

277 25.7 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 32.354 ng

RT: 15.080 min Scan# 2208

Delta R.T. 0.000 min

Lab File: BF141973.D

Acq: 17 Mar 2025 09:39

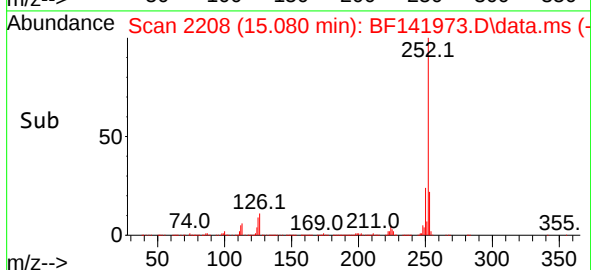
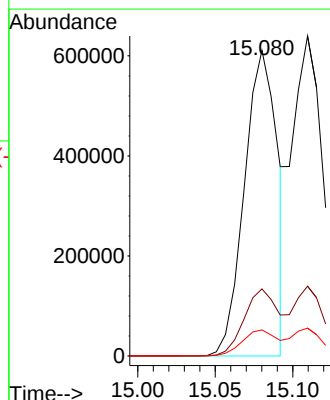
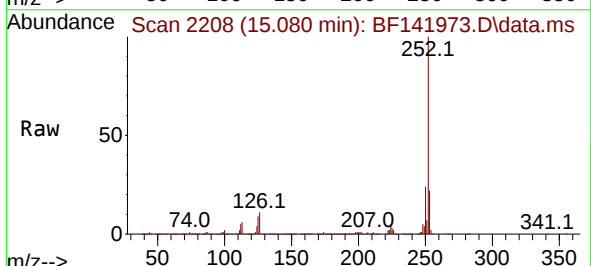
Tgt Ion:252 Resp: 901999

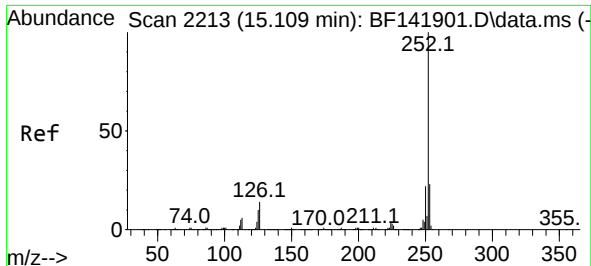
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.6 7.0 10.4

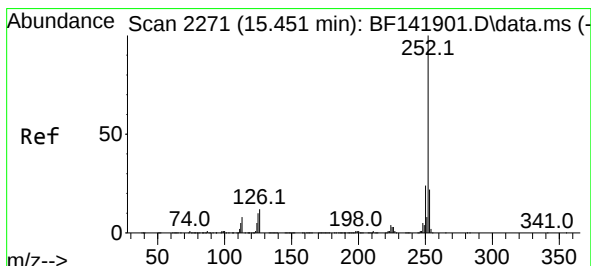
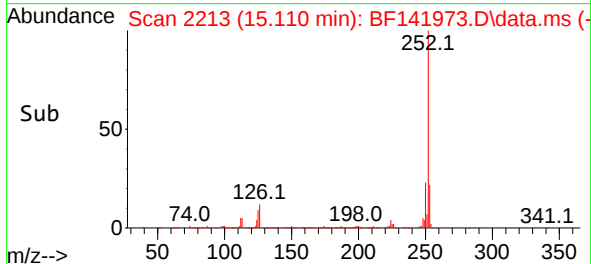
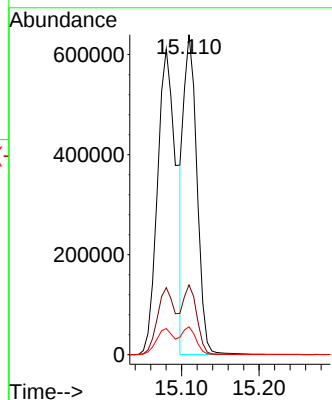
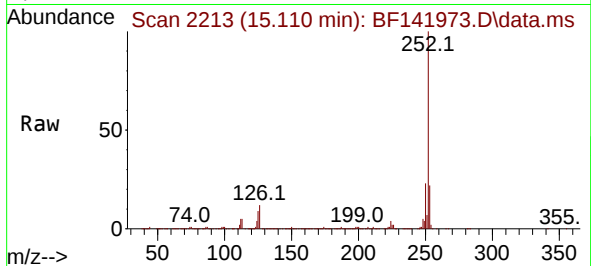




#89
Benzo(k)fluoranthene
Concen: 31.929 ng
RT: 15.110 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

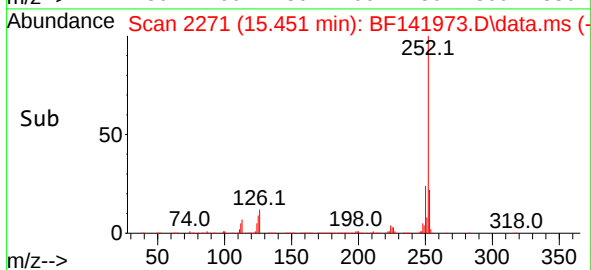
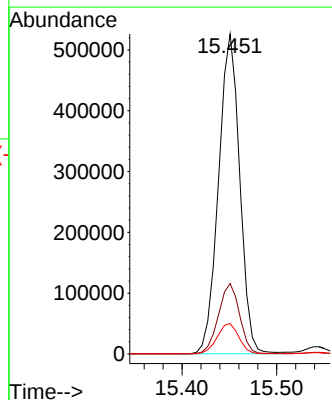
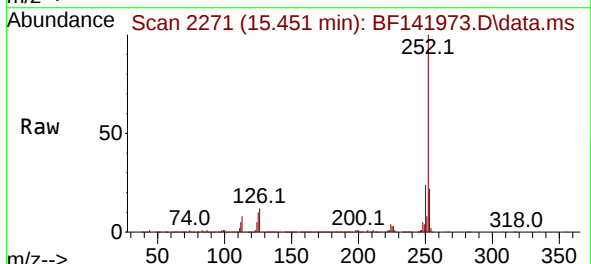
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 761747
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 8.7 7.2 10.8



#90
Benzo(a)pyrene
Concen: 37.504 ng
RT: 15.451 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF141973.D
Acq: 17 Mar 2025 09:39

Tgt Ion:252 Resp: 818116
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.5 7.8 11.8

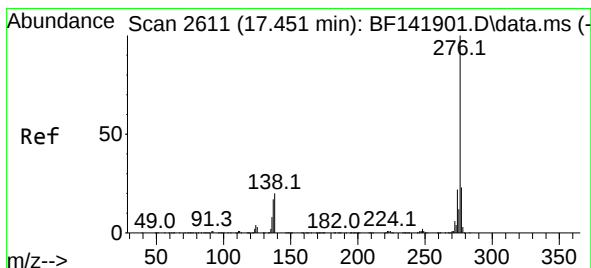
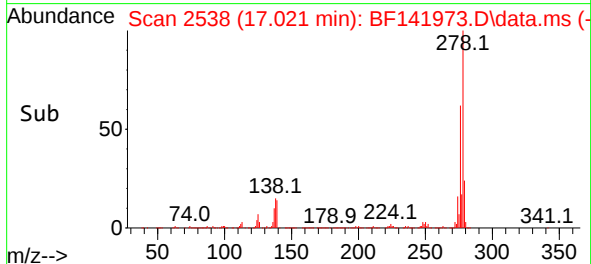
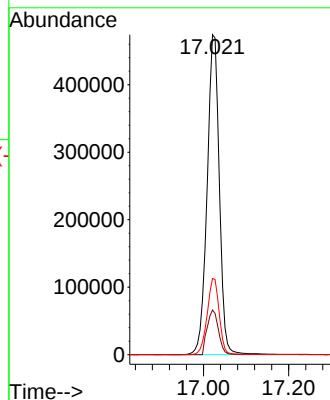
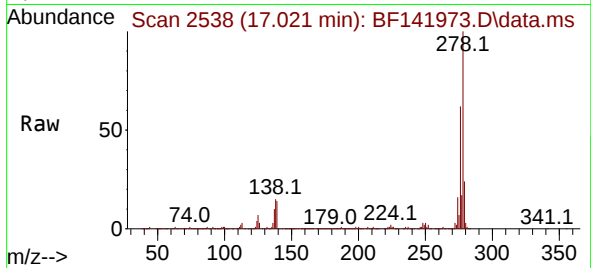




#91
 Dibenzo(a,h)anthracene
 Concen: 43.539 ng
 RT: 17.021 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF141973.D
 Acq: 17 Mar 2025 09:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 945270
 Ion Ratio Lower Upper
 278 100
 139 13.9 11.4 17.2
 279 23.8 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 44.892 ng
 RT: 17.456 min Scan# 2612
 Delta R.T. 0.006 min
 Lab File: BF141973.D
 Acq: 17 Mar 2025 09:39

Tgt Ion:276 Resp: 963148
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.7 28.1
 138 18.3 15.8 23.8

