

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012825\
 Data File : BF141283.D
 Acq On : 28 Jan 2025 16:19
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 28 23:37:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 28 23:33:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	144668	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	552728	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	291666	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	471174	20.000	ng	0.00
76) Chrysene-d12	13.963	240	261322	20.000	ng	0.00
86) Perylene-d12	15.415	264	279443	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	695316	74.338	ng	0.00
7) Phenol-d6	6.428	99	872220	73.779	ng	-0.01
23) Nitrobenzene-d5	7.363	82	788188	75.297	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	228691	76.690	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1364329	72.530	ng	0.00
79) Terphenyl-d14	12.910	244	1249291	74.793	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.481	88	156033	37.460	ng	100
3) Pyridine	3.216	79	366089	38.045	ng	100
4) n-Nitrosodimethylamine	3.163	42	219025	38.029	ng	100
6) Aniline	6.463	93	341584	37.508	ng	100
8) 2-Chlorophenol	6.587	128	373627	37.212	ng	100
9) Benzaldehyde	6.351	77	246457	36.378	ng	100
10) Phenol	6.445	94	463927	37.030	ng	100
11) bis(2-Chloroethyl)ether	6.540	93	362435	37.177	ng	100
12) 1,3-Dichlorobenzene	6.740	146	409288	36.887	ng	100
13) 1,4-Dichlorobenzene	6.816	146	410410	36.853	ng	100
14) 1,2-Dichlorobenzene	6.969	146	385195	36.917	ng	100
15) Benzyl Alcohol	6.940	79	315744	38.010	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.075	45	629050	37.087	ng	100
17) 2-Methylphenol	7.051	107	292527	36.226	ng	100
18) Hexachloroethane	7.310	117	152924	37.374	ng	100
19) n-Nitroso-di-n-propyla...	7.216	70	253031	36.239	ng	100
20) 3+4-Methylphenols	7.204	107	366676	37.030	ng	100
22) Acetophenone	7.210	105	479815	36.552	ng	100
24) Nitrobenzene	7.381	77	409805	37.887	ng	100
25) Isophorone	7.622	82	677469	37.504	ng	100
26) 2-Nitrophenol	7.698	139	196200	39.172	ng	100
27) 2,4-Dimethylphenol	7.734	122	235481	38.220	ng	100
28) bis(2-Chloroethoxy)met...	7.834	93	429354	37.435	ng	100
29) 2,4-Dichlorophenol	7.939	162	301210	38.055	ng	100
30) 1,2,4-Trichlorobenzene	8.022	180	337348	37.585	ng	100
31) Naphthalene	8.104	128	1084440	37.414	ng	100
32) Benzoic acid	7.845	122	250885	40.471	ng	100
33) 4-Chloroaniline	8.151	127	335019	36.728	ng	100
34) Hexachlorobutadiene	8.222	225	200990	37.821	ng	100
35) Caprolactam	8.522	113	97968	37.923	ng	100
36) 4-Chloro-3-methylphenol	8.634	107	324979	38.042	ng	100
37) 2-Methylnaphthalene	8.792	142	694210	37.500	ng	100
38) 1-Methylnaphthalene	8.892	142	673426	37.209	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	309934	37.354	ng	100
41) Hexachlorocyclopentadiene	8.945	237	104785	41.584	ng	100
43) 2,4,6-Trichlorophenol	9.069	196	214684	39.334	ng	100

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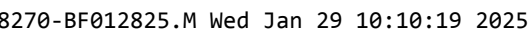
Instrument :
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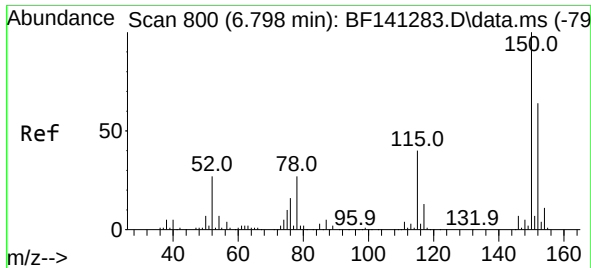
Quant Time: Jan 28 23:37:18 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	220311	37.557	ng	100
46) 1,1'-Biphenyl	9.257	154	850175	37.362	ng	100
47) 2-Chloronaphthalene	9.281	162	661958	37.684	ng	100
48) 2-Nitroaniline	9.381	65	213405	38.539	ng	100
49) Acenaphthylene	9.698	152	924175	37.470	ng	100
50) Dimethylphthalate	9.563	163	725951	37.351	ng	100
51) 2,6-Dinitrotoluene	9.622	165	170879	37.878	ng	100
52) Acenaphthene	9.869	154	668774	37.926	ng	100
53) 3-Nitroaniline	9.792	138	177240	38.582	ng	100
54) 2,4-Dinitrophenol	9.892	184	87541	43.588	ng	100
55) Dibenzofuran	10.045	168	884950	37.537	ng	100
56) 4-Nitrophenol	9.945	139	130345	39.647	ng	100
57) 2,4-Dinitrotoluene	10.022	165	220773	38.386	ng	100
58) Fluorene	10.386	166	674835	36.884	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	177567	37.709	ng	100
60) Diethylphthalate	10.263	149	703155	37.464	ng	100
61) 4-Chlorophenyl-phenyle...	10.380	204	327550	36.934	ng	100
62) 4-Nitroaniline	10.404	138	170231	38.841	ng	100
63) Azobenzene	10.539	77	712662	37.584	ng	100
65) 4,6-Dinitro-2-methylph...	10.433	198	120933	42.840	ng	100
66) n-Nitrosodiphenylamine	10.498	169	590897	38.957	ng	100
67) 4-Bromophenyl-phenylether	10.869	248	206288	39.220	ng	100
68) Hexachlorobenzene	10.933	284	228627	38.846	ng	100
69) Atrazine	11.022	200	122250	39.108	ng	100
70) Pentachlorophenol	11.128	266	140578	41.494	ng	100
71) Phenanthrene	11.351	178	962333	37.905	ng	100
72) Anthracene	11.398	178	961027	38.832	ng	100
73) Carbazole	11.557	167	857041	38.740	ng	100
74) Di-n-butylphthalate	11.886	149	996035	38.145	ng	100
75) Fluoranthene	12.539	202	953214	38.300	ng	100
77) Benzidine	12.657	184	193122	61.741	ng	100
78) Pyrene	12.763	202	947957	37.983	ng	100
80) Butylbenzylphthalate	13.386	149	320061	37.500	ng	100
81) Benzo(a)anthracene	13.957	228	663698	37.162	ng	100
82) 3,3'-Dichlorobenzidine	13.921	252	205442	37.280	ng	100
83) Chrysene	13.992	228	601897	35.899	ng	100
84) Bis(2-ethylhexyl)phtha...	13.951	149	389489	36.815	ng	100
85) Di-n-octyl phthalate	14.568	149	622282	36.950	ng	100
87) Indeno(1,2,3-cd)pyrene	16.862	276	786380	39.744	ng	100
88) Benzo(b)fluoranthene	14.998	252	623347	36.376	ng	100
89) Benzo(k)fluoranthene	15.027	252	626187	39.577	ng	100
90) Benzo(a)pyrene	15.357	252	574263	38.511	ng	100
91) Dibenzo(a,h)anthracene	16.886	278	630524	39.957	ng	100
92) Benzo(g,h,i)perylene	17.304	276	670314	39.707	ng	100

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

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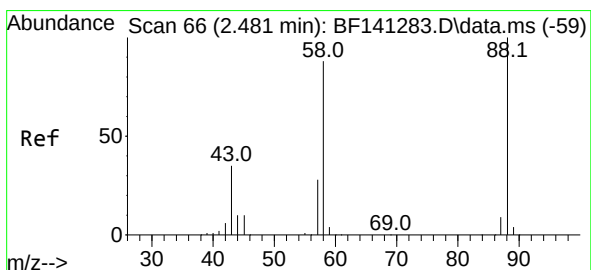
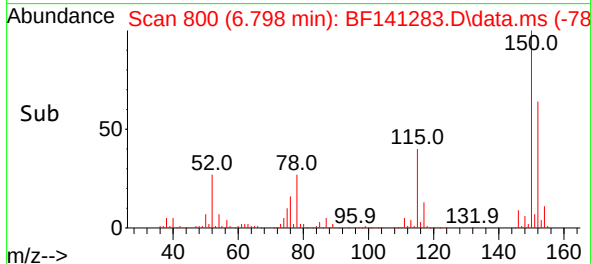
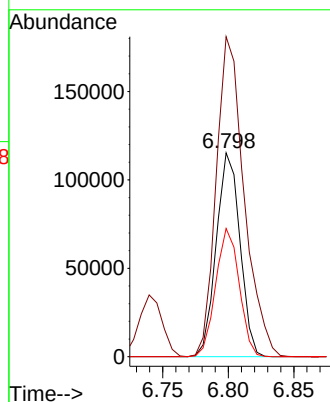
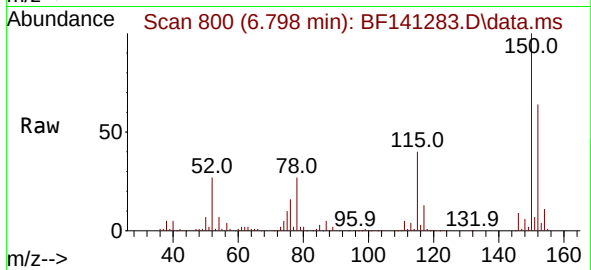




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 800
 Delta R.T. -0.006 min
 Lab File: BF141283.D
 Acq: 28 Jan 2025 16:19

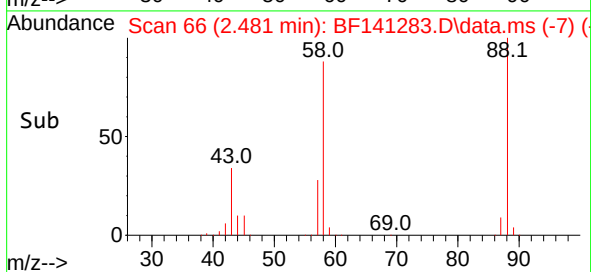
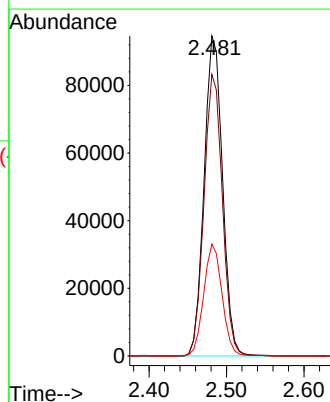
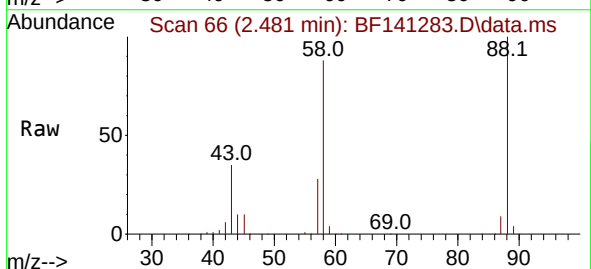
Instrument :
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 SSTDICC040

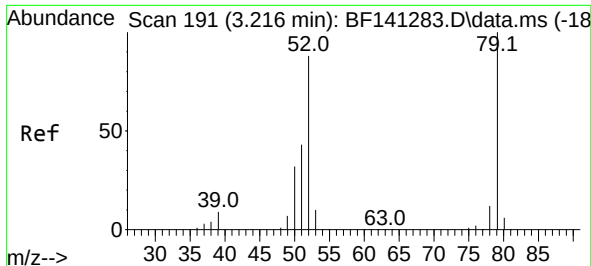
Tgt Ion:152 Resp: 144668
 Ion Ratio Lower Upper
 152 100
 150 157.0 125.6 188.4
 115 62.9 50.3 75.5



#2
 1,4-Dioxane
 Concen: 37.460 ng
 RT: 2.481 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BF141283.D
 Acq: 28 Jan 2025 16:19

Tgt Ion: 88 Resp: 156033
 Ion Ratio Lower Upper
 88 100
 58 88.0 70.4 105.6
 43 35.0 28.0 42.0





#3

Pyridine

Concen: 38.045 ng

RT: 3.216 min Scan# 191

Delta R.T. -0.006 min

Lab File: BF141283.D

Acq: 28 Jan 2025 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

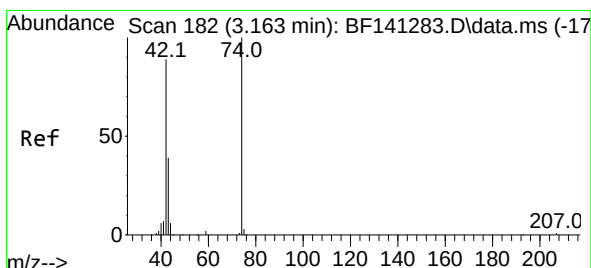
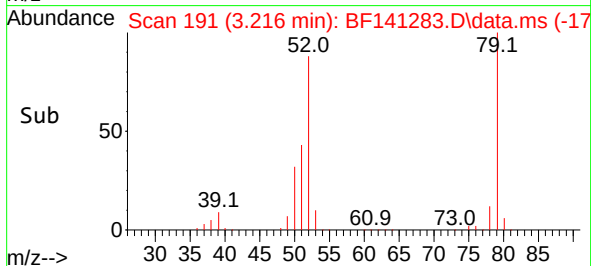
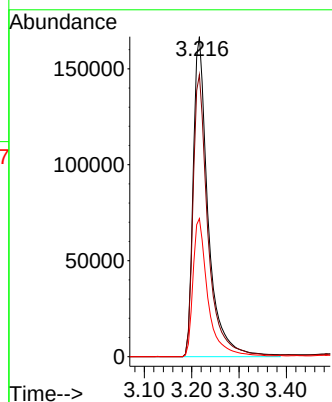
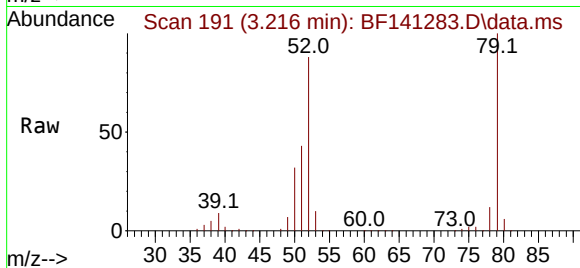
Tgt Ion: 79 Resp: 366089

Ion Ratio Lower Upper

79 100

52 88.1 70.5 105.7

51 43.2 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 38.029 ng

RT: 3.163 min Scan# 182

Delta R.T. -0.024 min

Lab File: BF141283.D

Acq: 28 Jan 2025 16:19

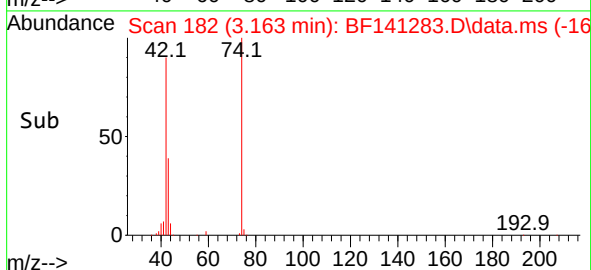
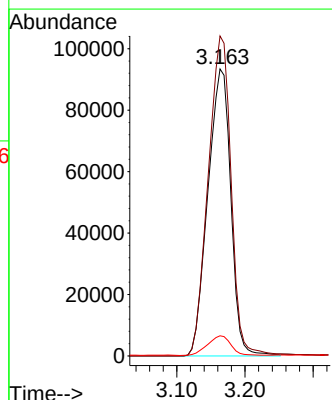
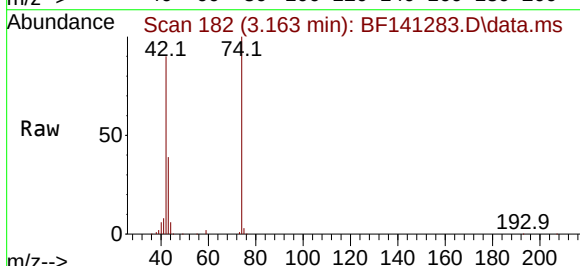
Tgt Ion: 42 Resp: 219025

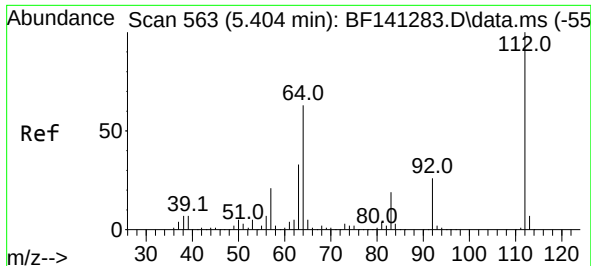
Ion Ratio Lower Upper

42 100

74 111.5 89.2 133.8

44 7.0 5.6 8.4

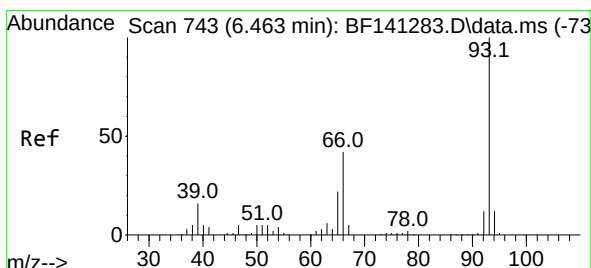
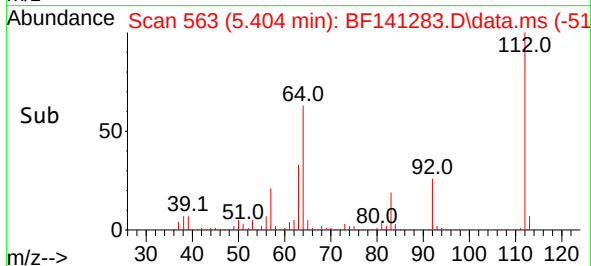
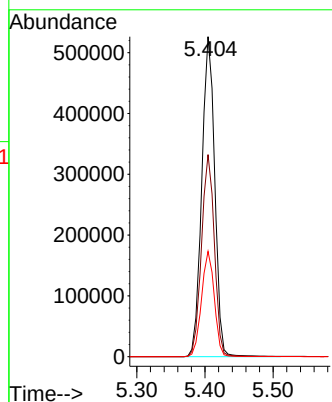
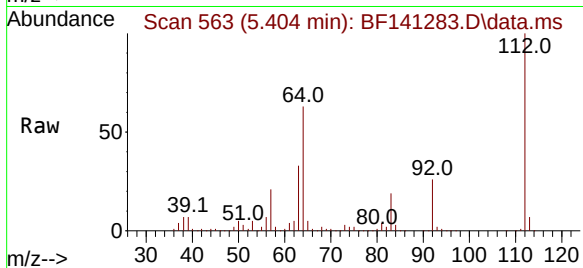




#5
2-Fluorophenol
Concen: 74.338 ng
RT: 5.404 min Scan# 563
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

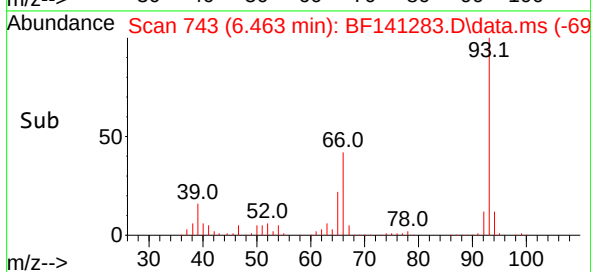
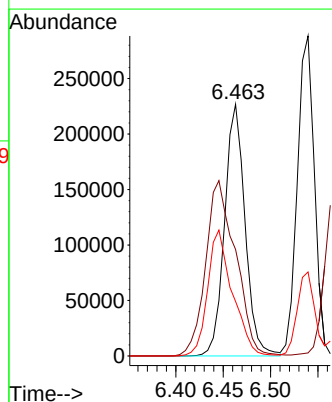
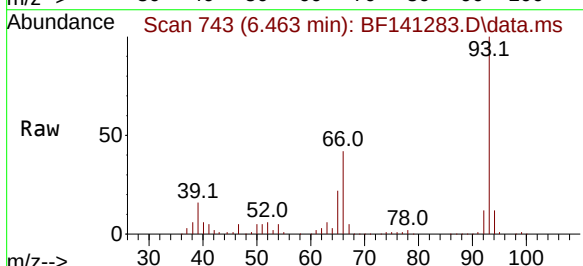
Instrument :
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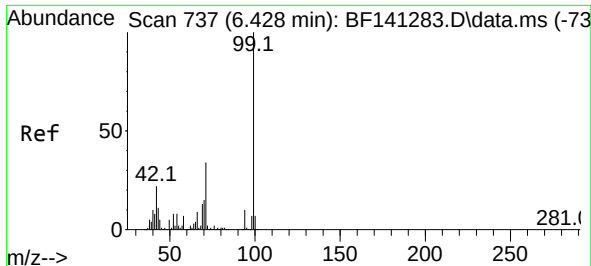
Tgt Ion:112 Resp: 695316
Ion Ratio Lower Upper
112 100
64 63.1 50.5 75.7
63 32.9 26.3 39.5



#6
Aniline
Concen: 37.508 ng
RT: 6.463 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion: 93 Resp: 341584
Ion Ratio Lower Upper
93 100
66 42.3 33.8 50.8
65 21.7 17.4 26.0

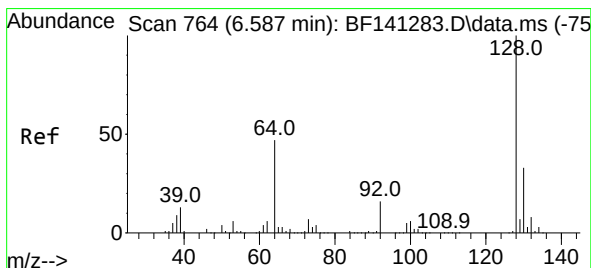
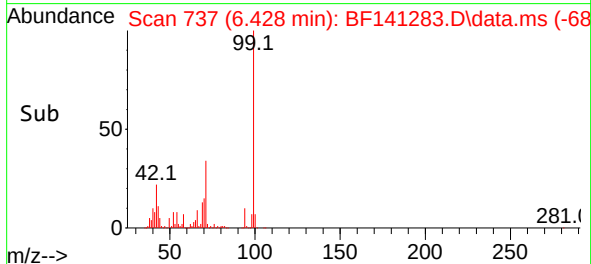
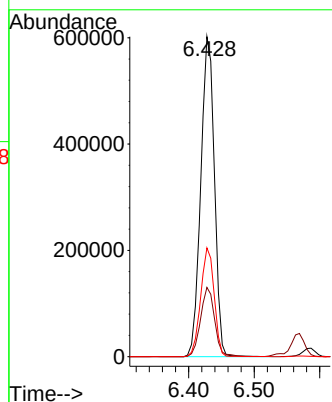
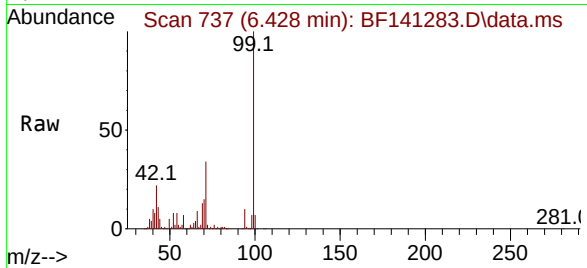




#7
Phenol-d6
Concen: 73.779 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

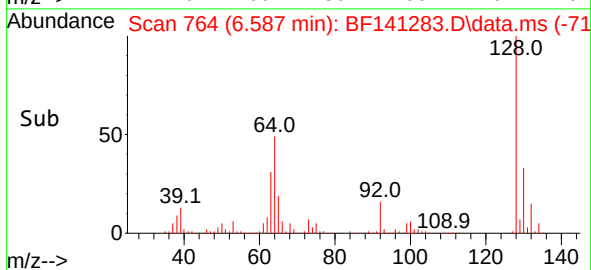
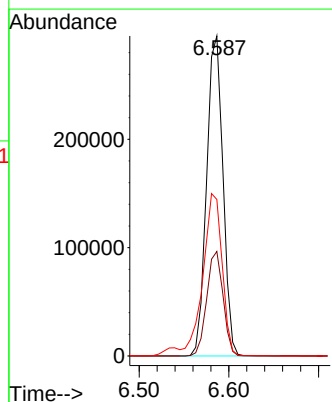
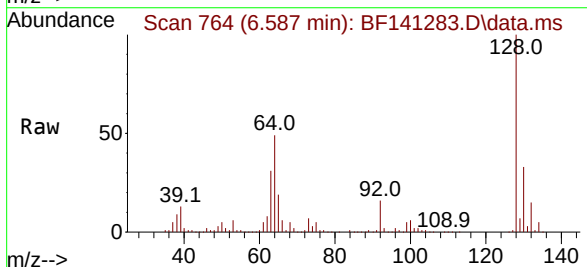
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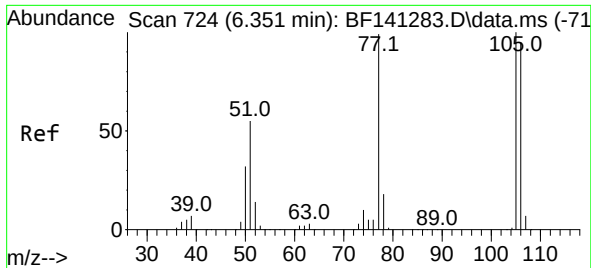
Tgt Ion: 99 Resp: 872220
Ion Ratio Lower Upper
99 100
42 21.6 17.3 25.9
71 34.0 27.2 40.8



#8
2-Chlorophenol
Concen: 37.212 ng
RT: 6.587 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion:128 Resp: 373627
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 48.9 28.9 68.9





#9

Benzaldehyde

Concen: 36.378 ng

RT: 6.351 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF141283.D

Acq: 28 Jan 2025 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

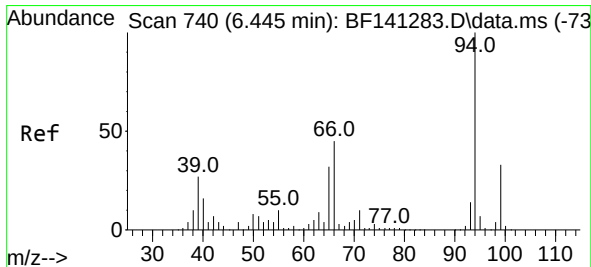
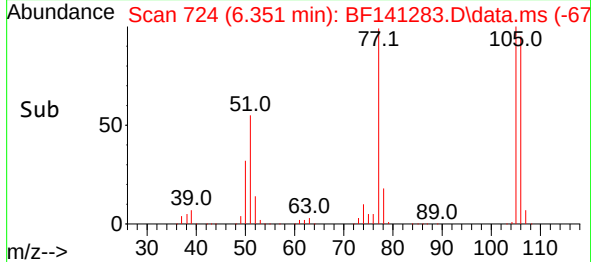
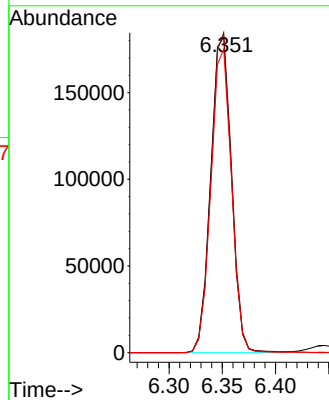
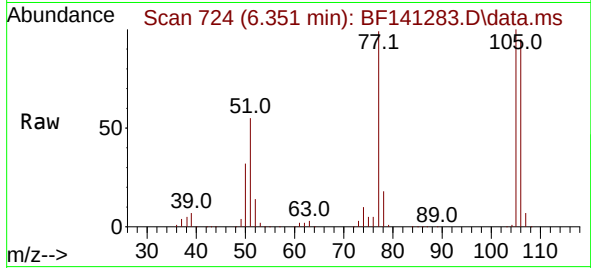
Tgt Ion: 77 Resp: 246457

Ion Ratio Lower Upper

77 100

105 101.4 81.4 121.4

106 96.2 76.2 116.2



#10

Phenol

Concen: 37.030 ng

RT: 6.445 min Scan# 740

Delta R.T. -0.012 min

Lab File: BF141283.D

Acq: 28 Jan 2025 16:19

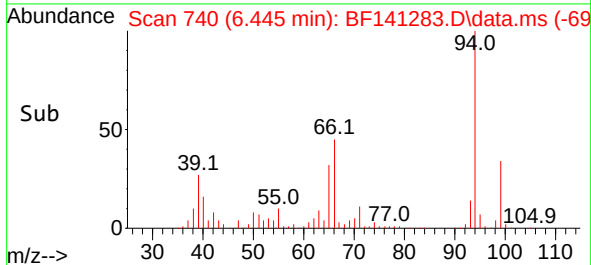
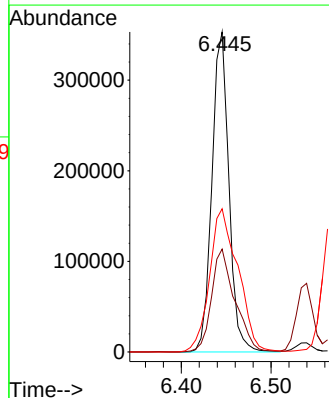
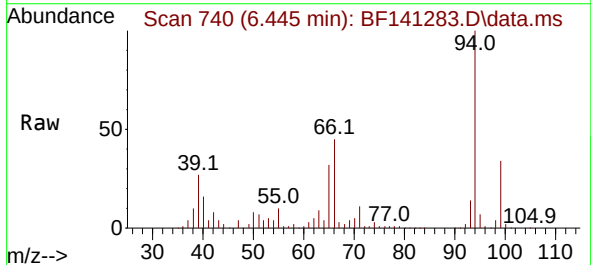
Tgt Ion: 94 Resp: 463927

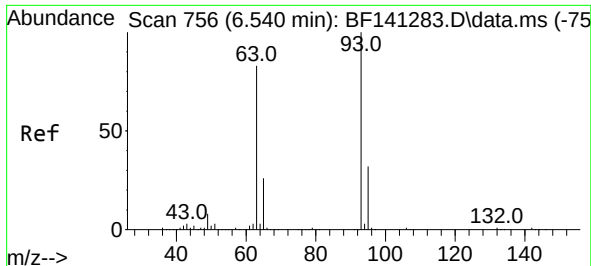
Ion Ratio Lower Upper

94 100

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66 44.8 24.8 64.8

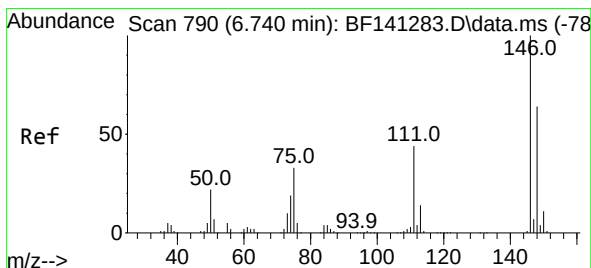
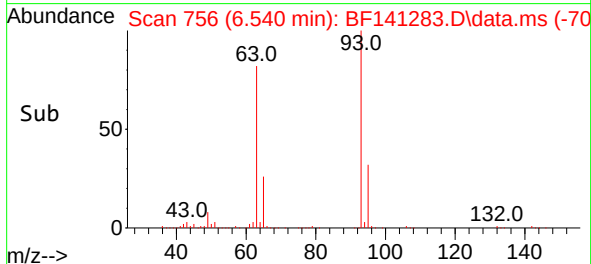
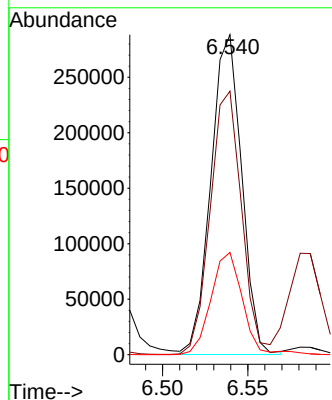
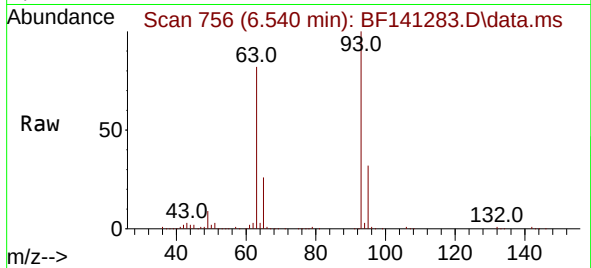




#11
bis(2-Chloroethyl)ether
Concen: 37.177 ng
RT: 6.540 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

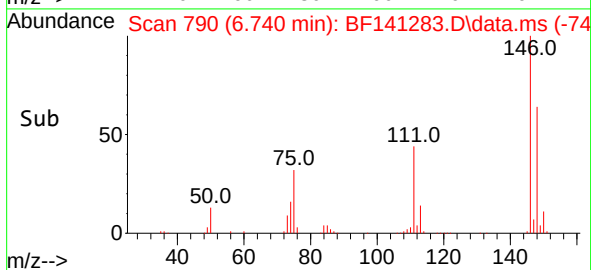
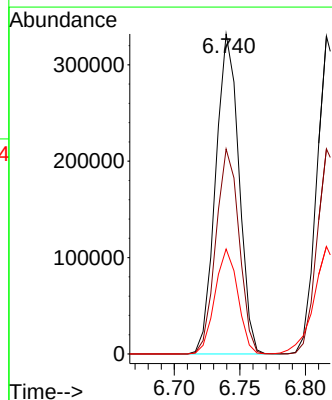
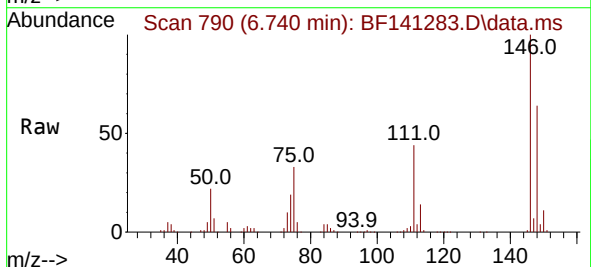
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

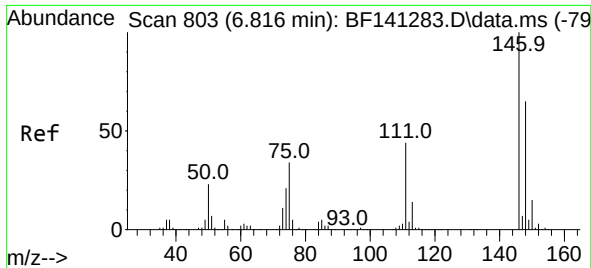
Tgt Ion: 93 Resp: 362435
Ion Ratio Lower Upper
93 100
63 82.3 62.3 102.3
95 31.9 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 36.887 ng
RT: 6.740 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion:146 Resp: 409288
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 32.8 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 36.853 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF141283.D

Acq: 28 Jan 2025 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

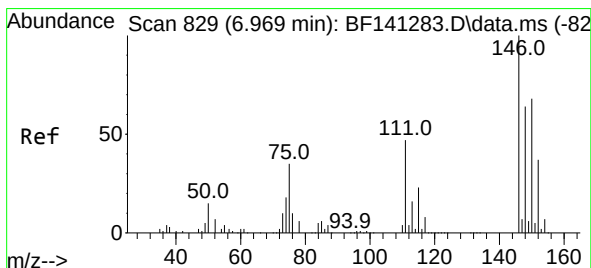
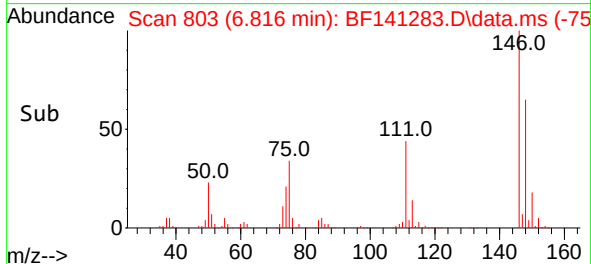
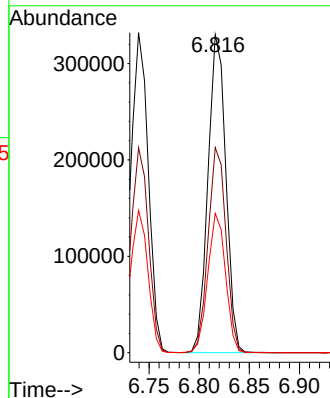
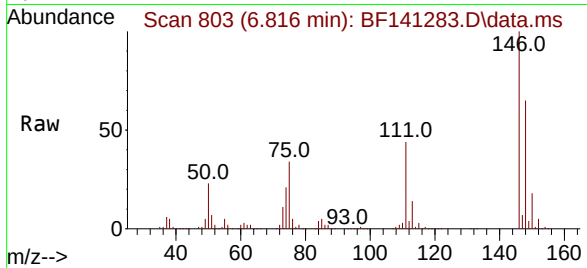
Tgt Ion:146 Resp: 410410

Ion Ratio Lower Upper

146 100

148 64.5 51.6 77.4

111 43.8 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 36.917 ng

RT: 6.969 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF141283.D

Acq: 28 Jan 2025 16:19

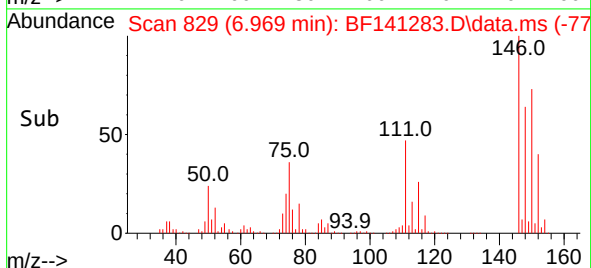
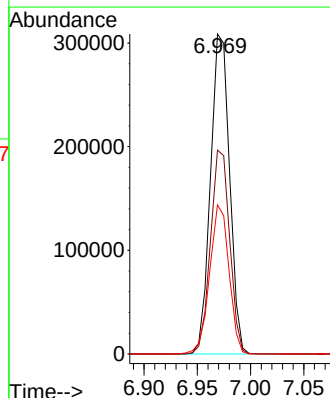
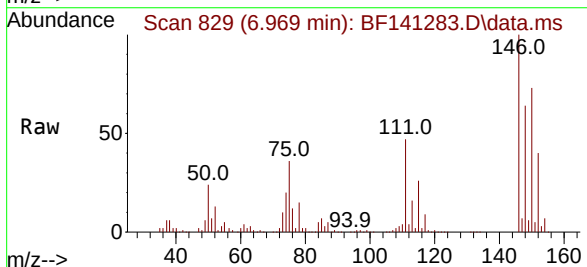
Tgt Ion:146 Resp: 385195

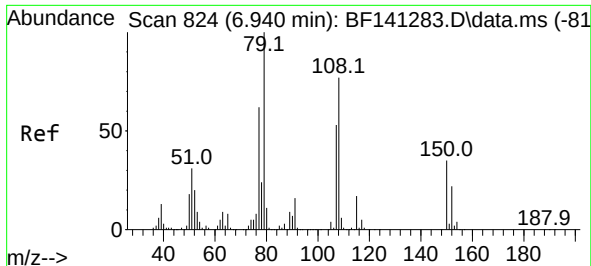
Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.4

111 46.6 37.3 55.9

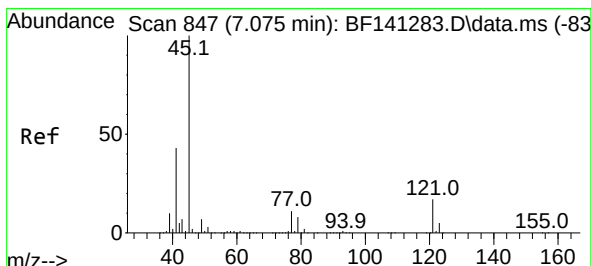
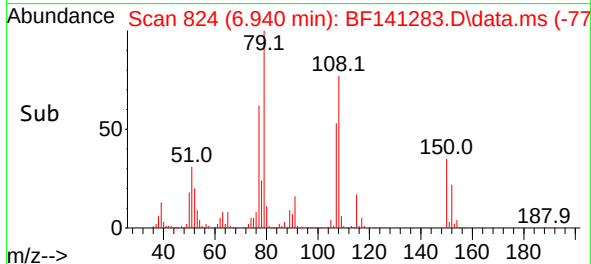
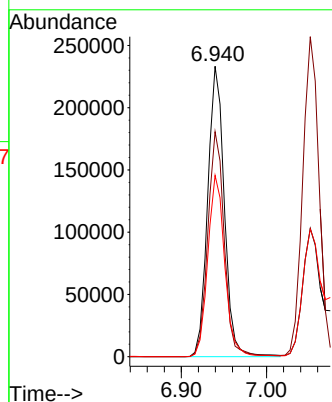
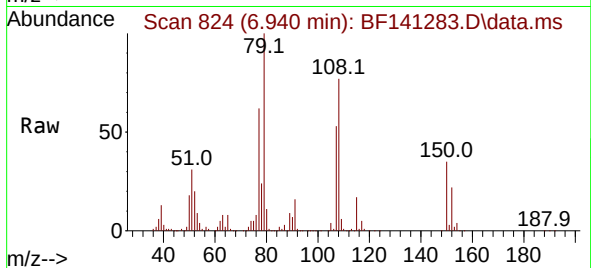




#15
Benzyl Alcohol
Concen: 38.010 ng
RT: 6.940 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

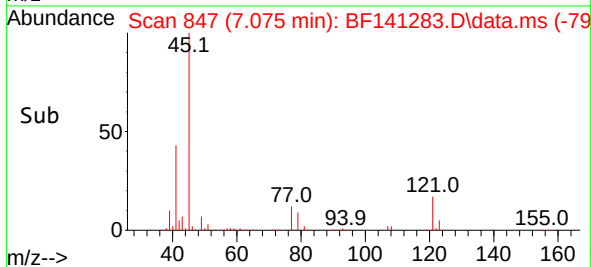
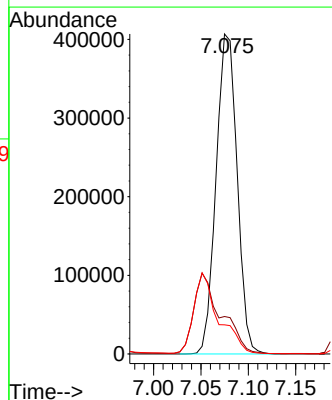
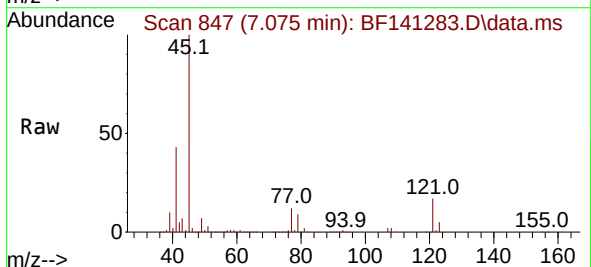
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

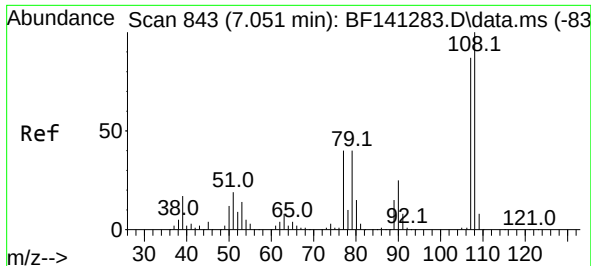
Tgt Ion: 79 Resp: 315744
Ion Ratio Lower Upper
79 100
108 77.4 61.9 92.9
77 62.4 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.087 ng
RT: 7.075 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion: 45 Resp: 629050
Ion Ratio Lower Upper
45 100
77 11.7 0.0 31.7
79 9.1 0.0 29.1

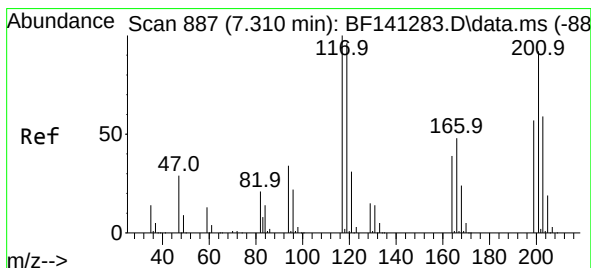
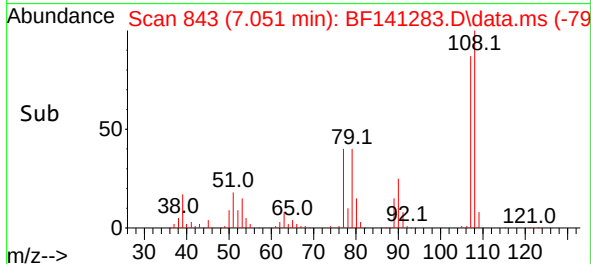
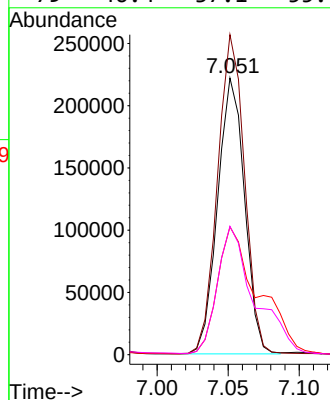
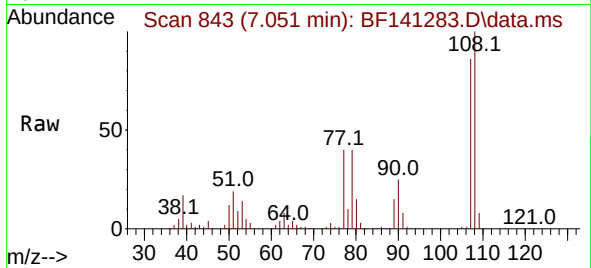




#17
2-Methylphenol
Concen: 36.226 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

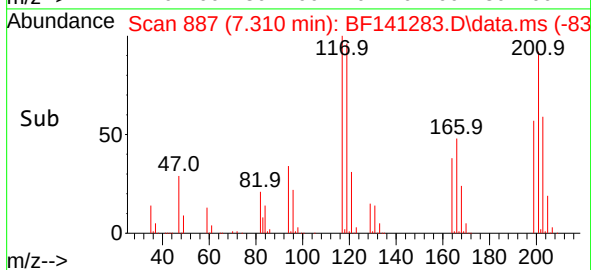
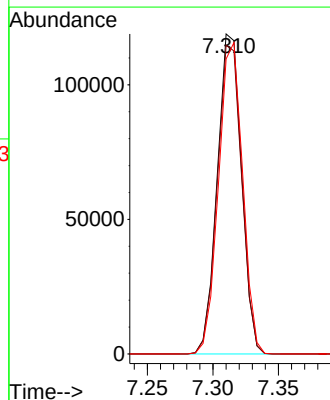
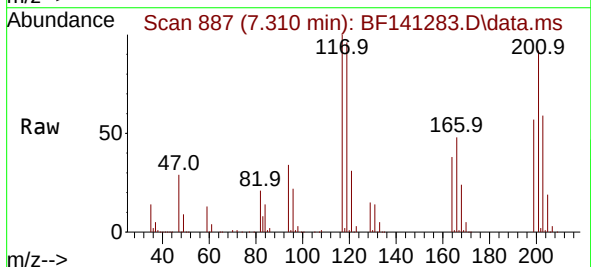
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

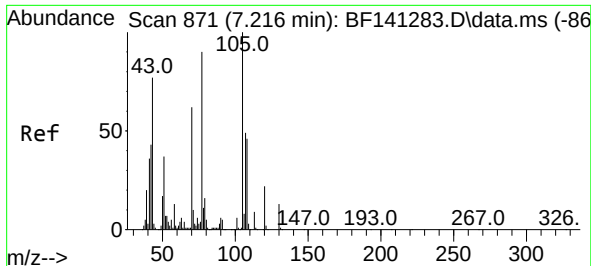
Tgt Ion:	107	Resp:	292527
Ion	Ratio	Lower	Upper
107	100		
108	115.7	92.6	138.8
77	46.2	37.0	55.4
79	46.4	37.1	55.7



#18
Hexachloroethane
Concen: 37.374 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion:	117	Resp:	152924
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.1	115.7
201	92.2	73.8	110.6

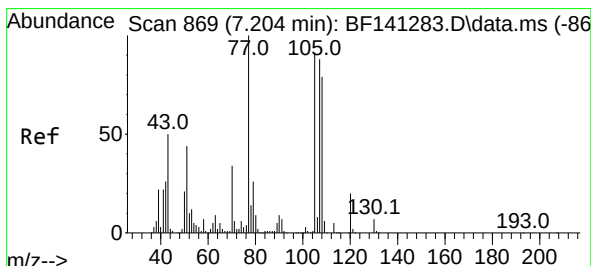
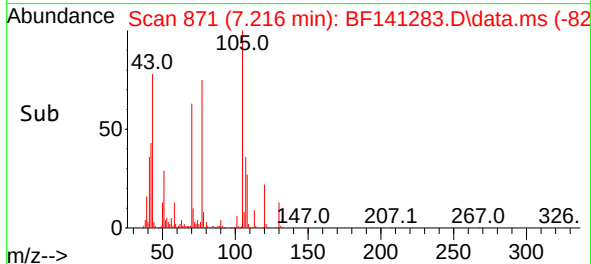
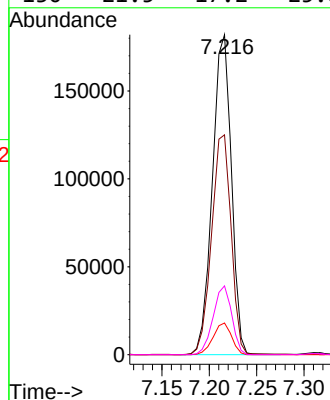
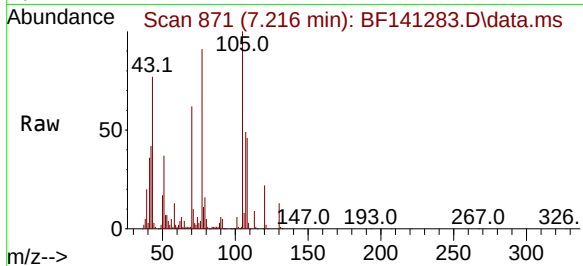




#19
n-Nitroso-di-n-propylamine
Concen: 36.239 ng
RT: 7.216 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

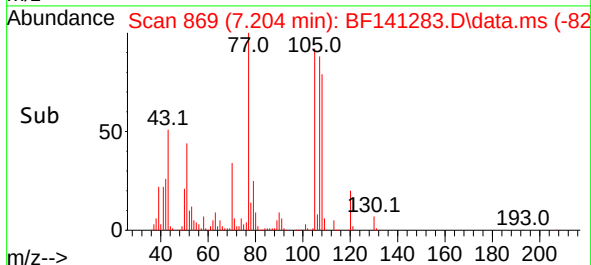
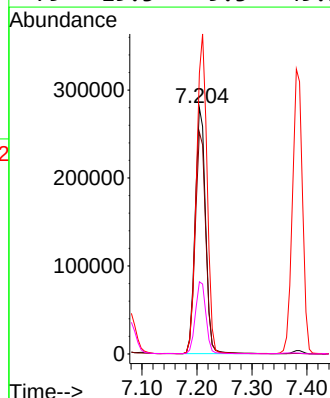
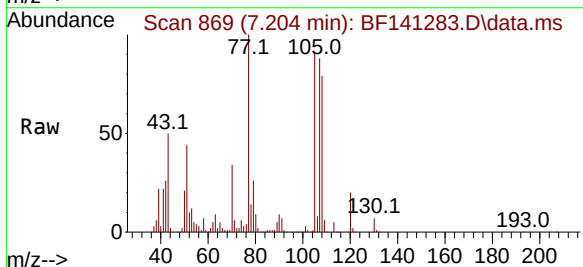
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

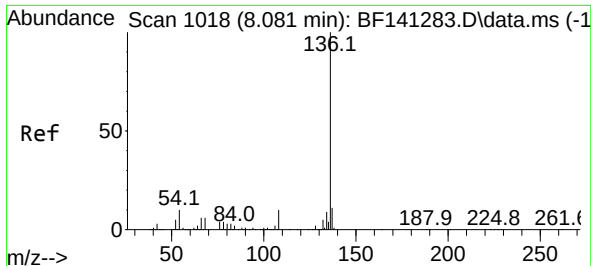
Tgt Ion:	70	Resp:	253031
Ion Ratio	Lower	Upper	
70	100		
42	68.7	55.0	82.4
101	9.9	7.9	11.9
130	21.5	17.2	25.8



#20
3+4-Methylphenols
Concen: 37.030 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion:	107	Resp:	366676
Ion Ratio	Lower	Upper	
107	100		
108	90.1	70.1	110.1
77	114.2	94.2	134.2
79	29.3	9.3	49.3



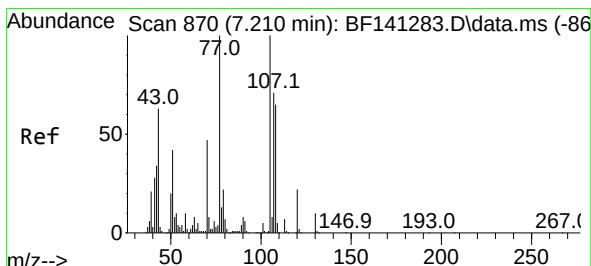
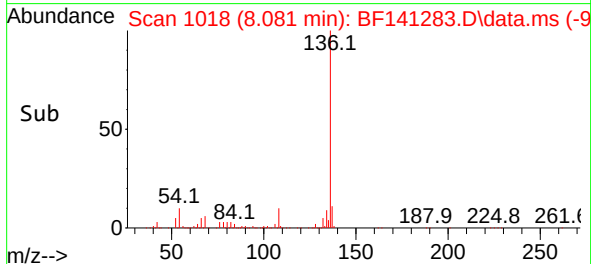
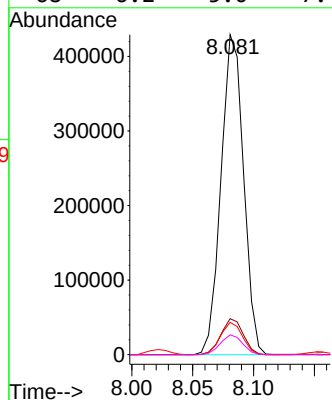
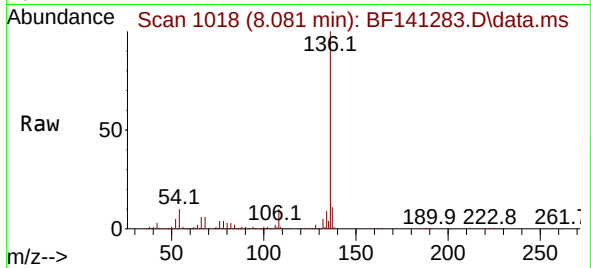


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 552728

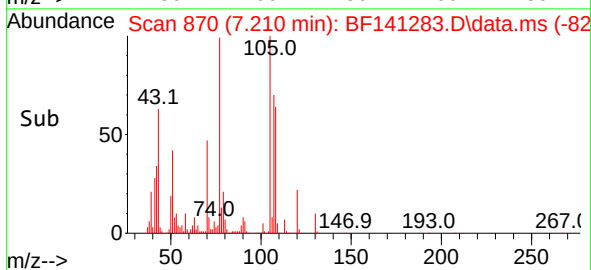
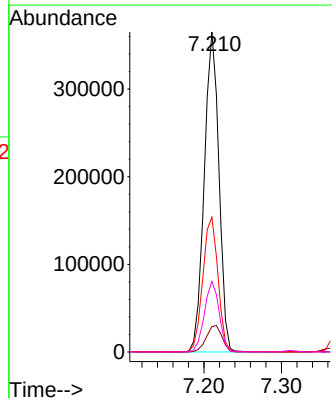
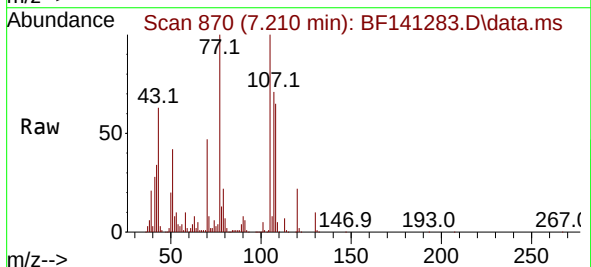
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	10.1	8.1	12.1
68	6.2	5.0	7.4

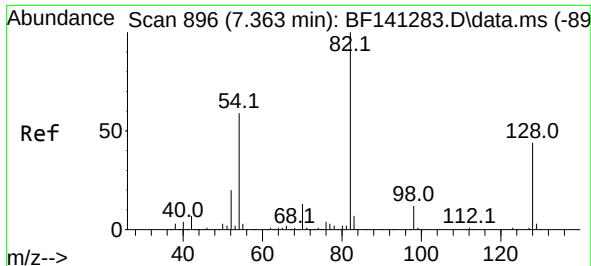


#22
Acetophenone
Concen: 36.552 ng
RT: 7.210 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion:105 Resp: 479815

Ion	Ratio	Lower	Upper
105	100		
71	7.9	6.3	9.5
51	42.1	33.7	50.5
120	22.1	17.7	26.5





#23

Nitrobenzene-d5

Concen: 75.297 ng

RT: 7.363 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF141283.D

Acq: 28 Jan 2025 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

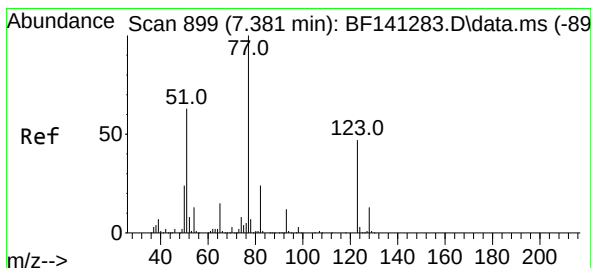
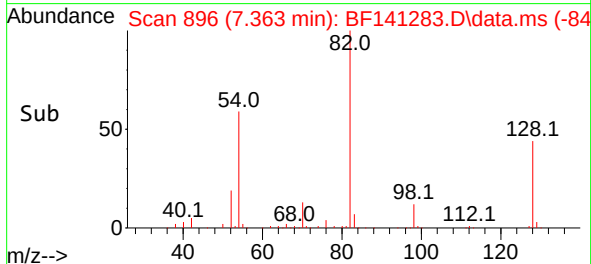
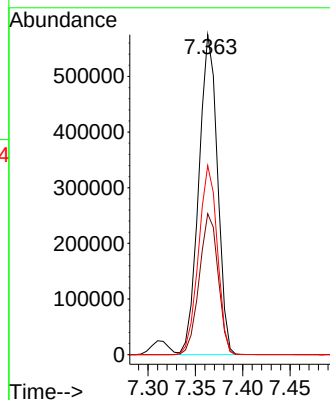
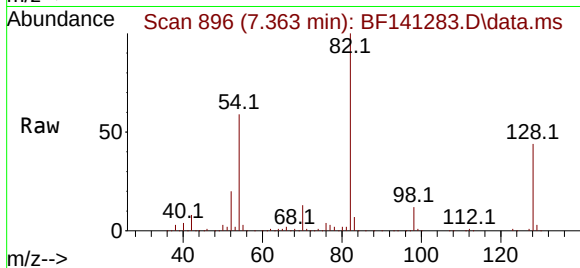
Tgt Ion: 82 Resp: 788188

Ion Ratio Lower Upper

82 100

128 44.0 35.2 52.8

54 59.1 47.3 70.9



#24

Nitrobenzene

Concen: 37.887 ng

RT: 7.381 min Scan# 899

Delta R.T. -0.012 min

Lab File: BF141283.D

Acq: 28 Jan 2025 16:19

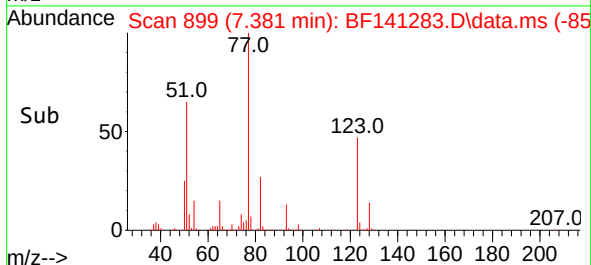
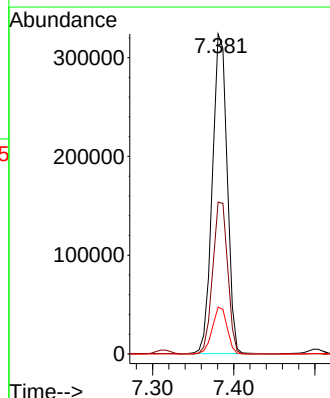
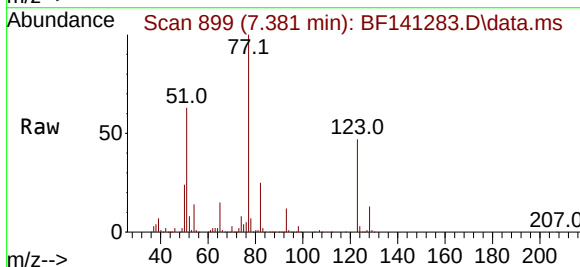
Tgt Ion: 77 Resp: 409805

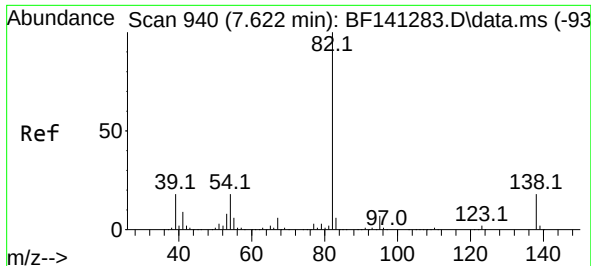
Ion Ratio Lower Upper

77 100

123 47.4 37.9 56.9

65 14.6 11.7 17.5

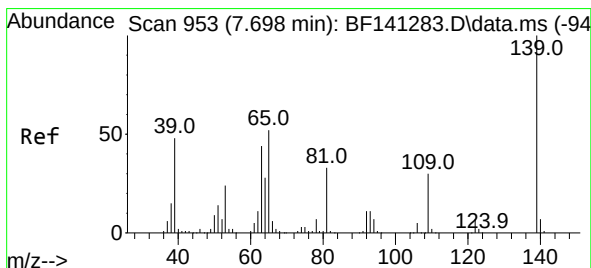
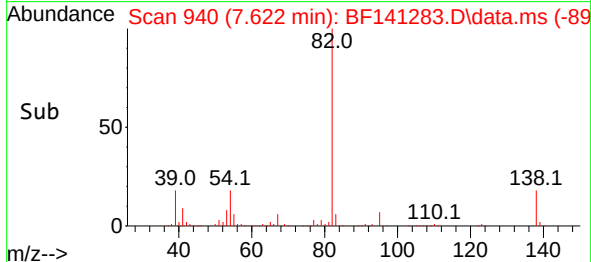
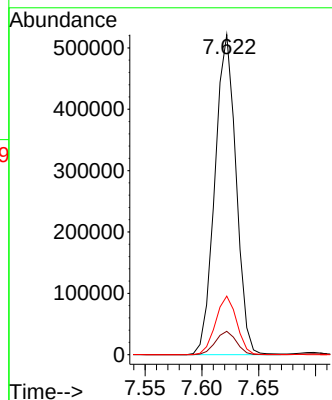
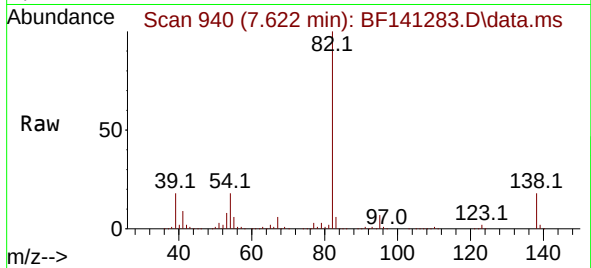




#25
Isophorone
Concen: 37.504 ng
RT: 7.622 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

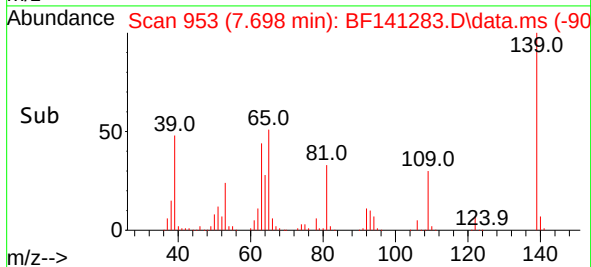
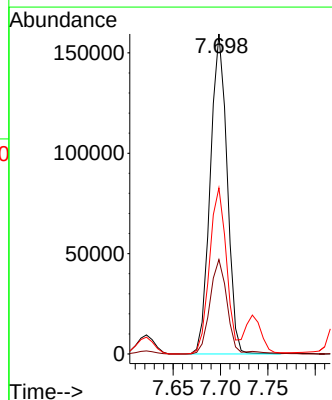
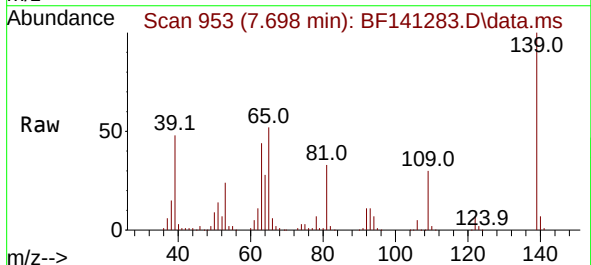
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

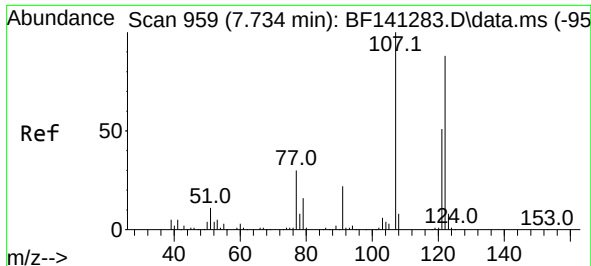
Tgt Ion: 82 Resp: 677469
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 18.3 14.6 22.0



#26
2-Nitrophenol
Concen: 39.172 ng
RT: 7.698 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion:139 Resp: 196200
Ion Ratio Lower Upper
139 100
109 29.5 23.6 35.4
65 51.9 41.5 62.3





#27

2,4-Dimethylphenol

Concen: 38.220 ng

RT: 7.734 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF141283.D

Acq: 28 Jan 2025 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

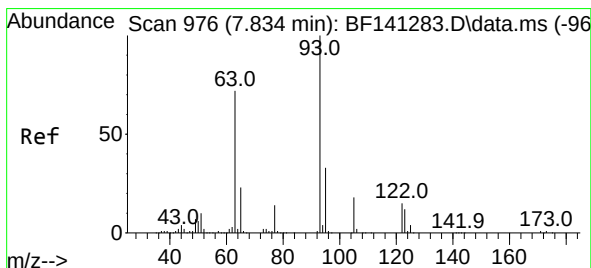
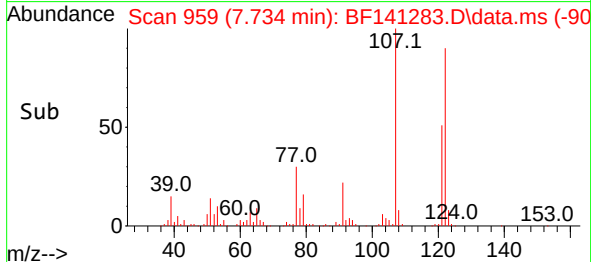
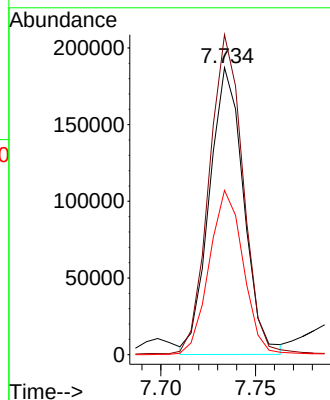
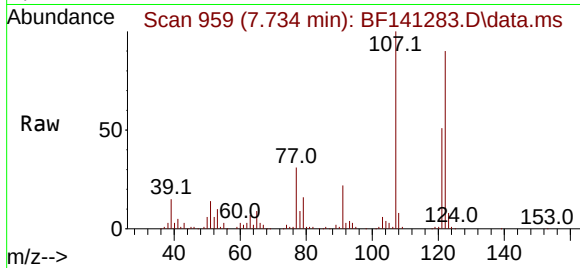
Tgt Ion:122 Resp: 235481

Ion Ratio Lower Upper

122 100

107 111.5 89.2 133.8

121 57.3 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 37.435 ng

RT: 7.834 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF141283.D

Acq: 28 Jan 2025 16:19

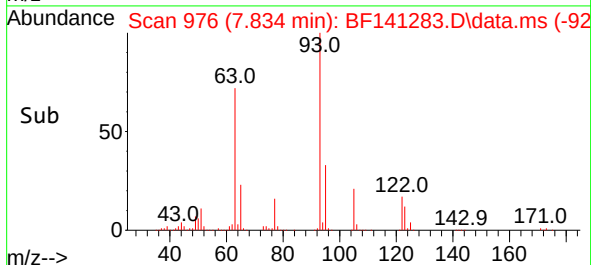
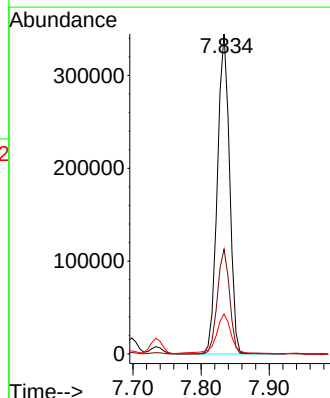
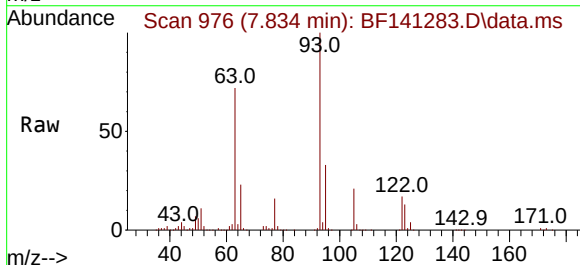
Tgt Ion: 93 Resp: 429354

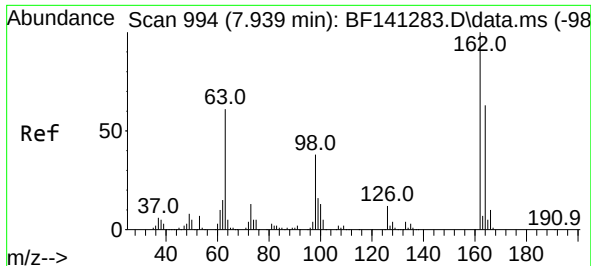
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 12.5 10.0 15.0

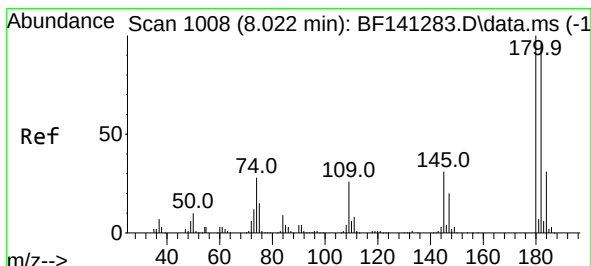
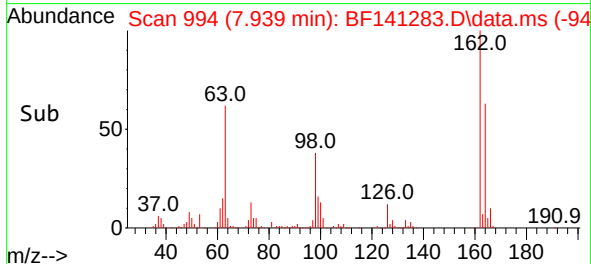
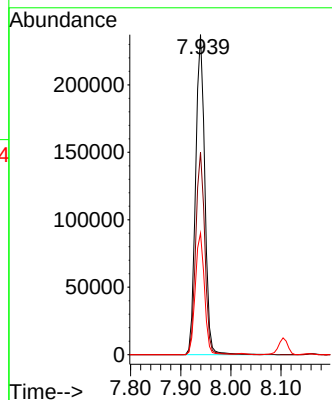
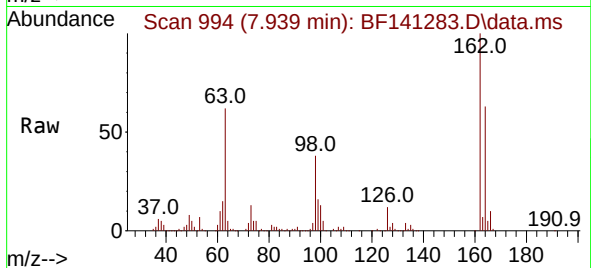




#29
2,4-Dichlorophenol
Concen: 38.055 ng
RT: 7.939 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

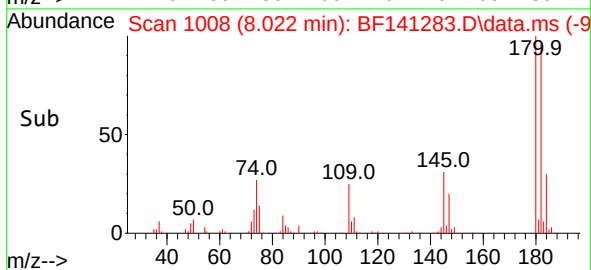
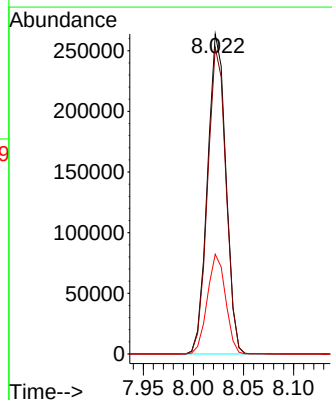
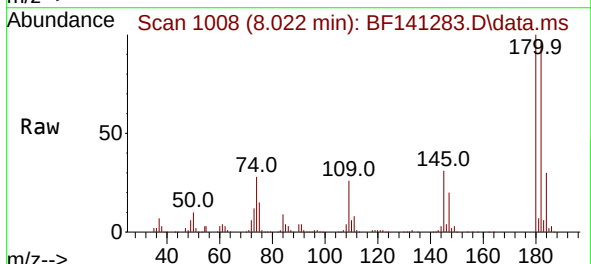
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

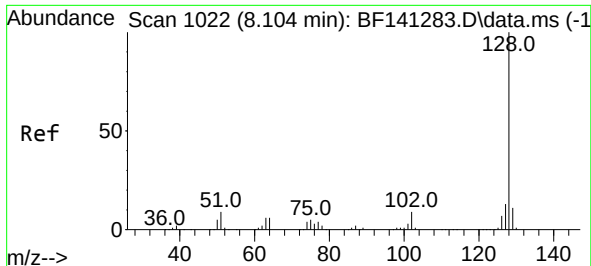
Tgt Ion:162 Resp: 301210
Ion Ratio Lower Upper
162 100
164 63.2 43.2 83.2
98 37.9 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 37.585 ng
RT: 8.022 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion:180 Resp: 337348
Ion Ratio Lower Upper
180 100
182 95.8 76.6 115.0
145 31.1 24.9 37.3

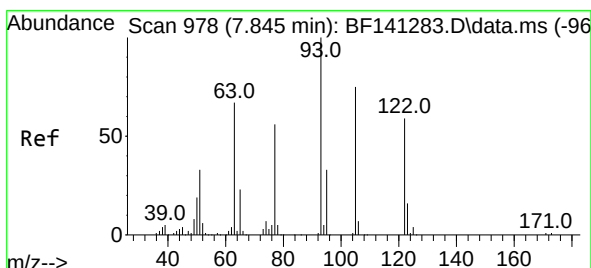
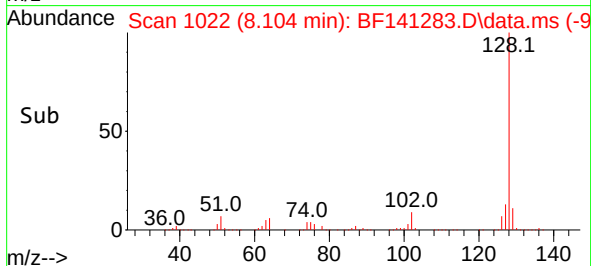
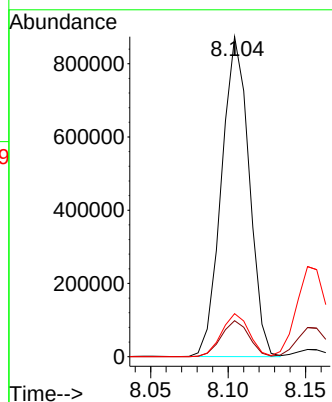
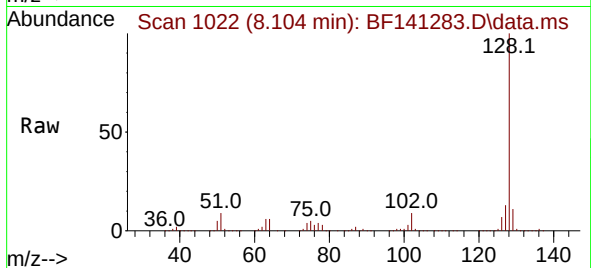




#31
Naphthalene
Concen: 37.414 ng
RT: 8.104 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

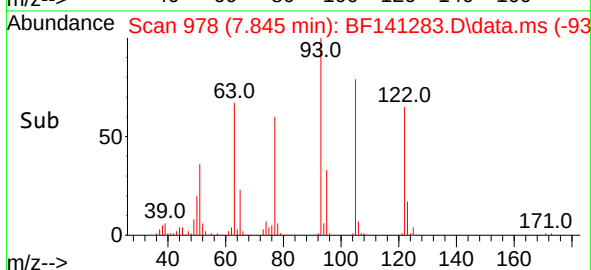
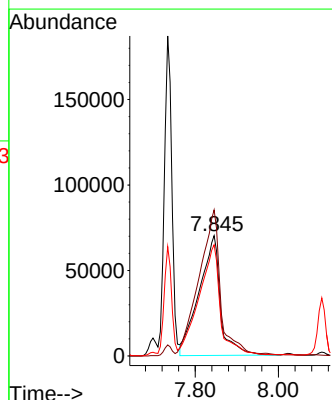
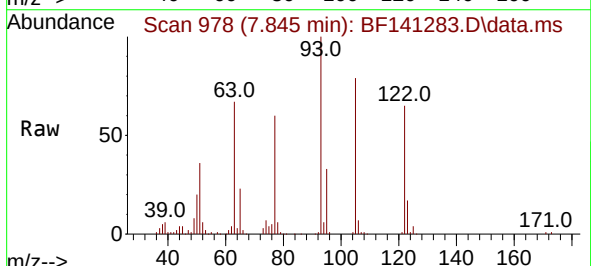
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

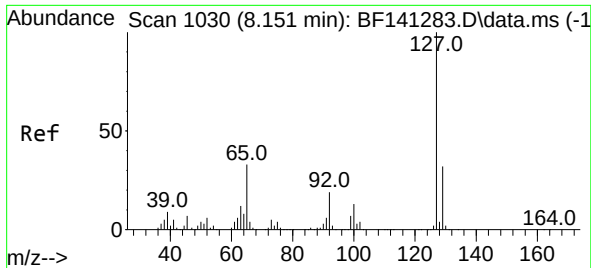
Tgt Ion:128 Resp: 1084440
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 40.471 ng
RT: 7.845 min Scan# 978
Delta R.T. -0.035 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion:122 Resp: 250885
Ion Ratio Lower Upper
122 100
105 121.3 101.3 141.3
77 92.4 72.4 112.4

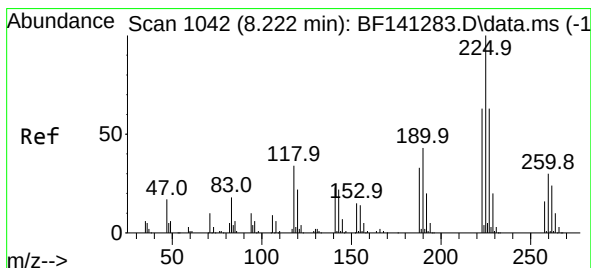
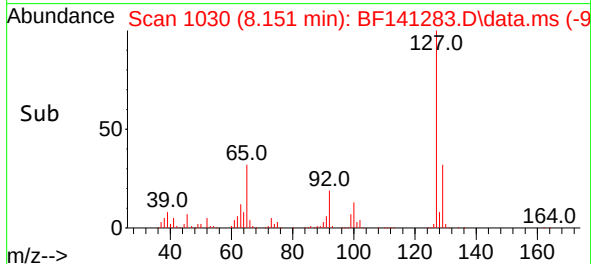
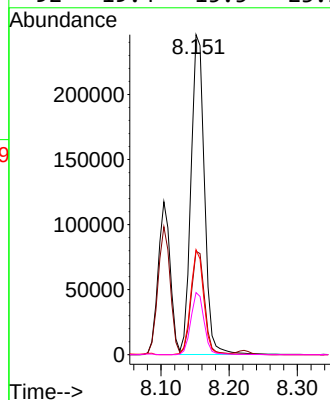
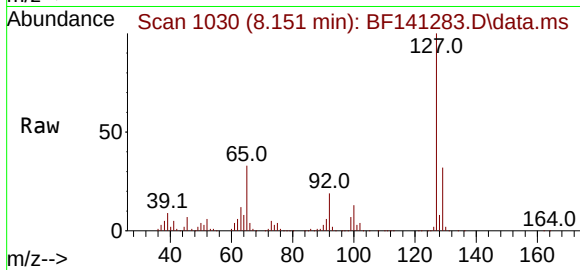




#33
4-Chloroaniline
Concen: 36.728 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

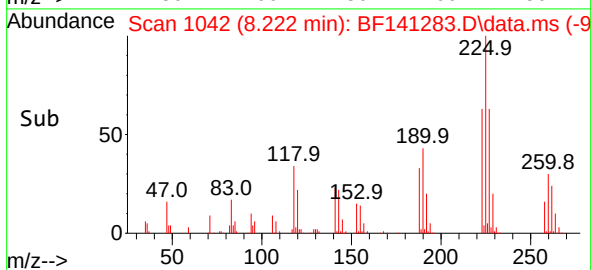
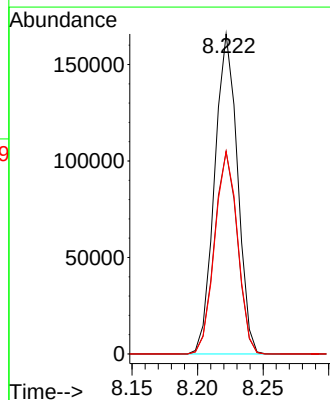
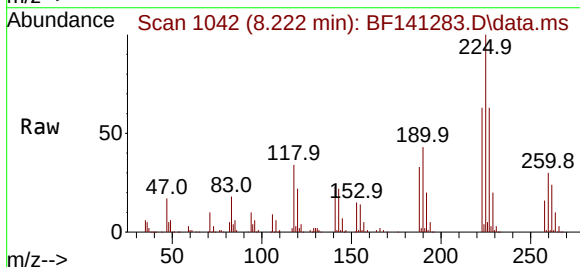
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

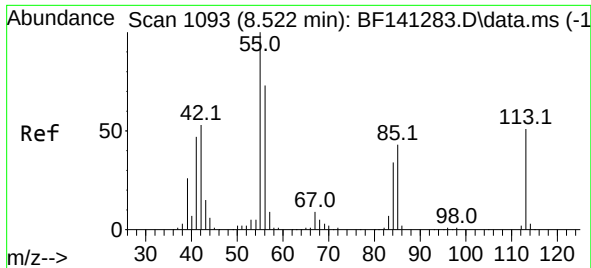
Tgt Ion:	127	Resp:	335019
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	32.8	26.2	39.4
92	19.4	15.5	23.3



#34
Hexachlorobutadiene
Concen: 37.821 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion:	225	Resp:	200990
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	63.2	50.6	75.8

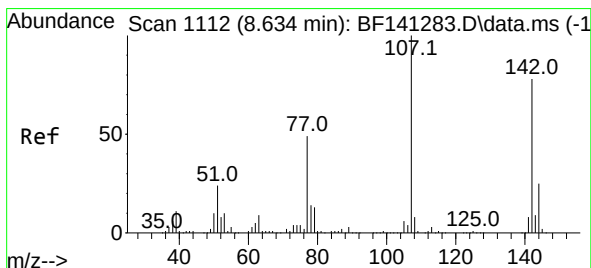
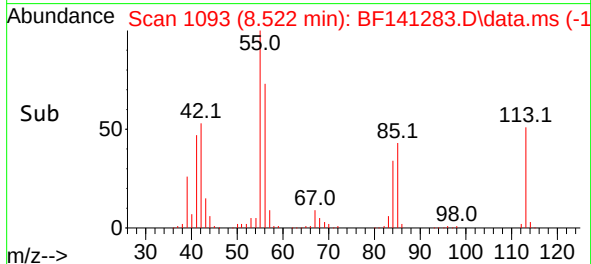
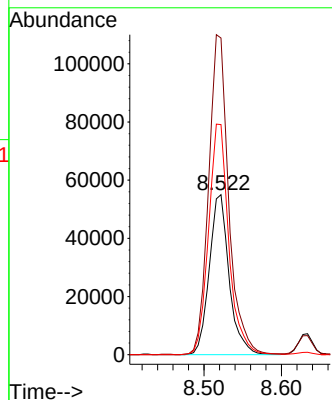
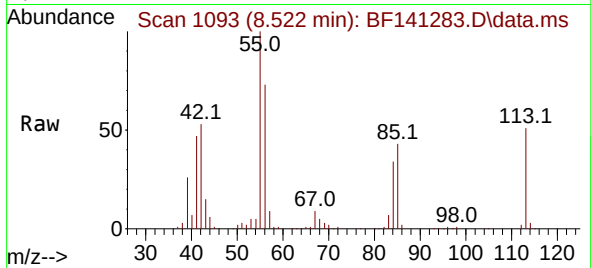




#35
 Caprolactam
 Concen: 37.923 ng
 RT: 8.522 min Scan# 1093
 Delta R.T. -0.024 min
 Lab File: BF141283.D
 Acq: 28 Jan 2025 16:19

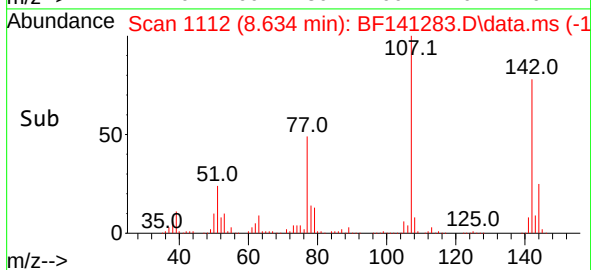
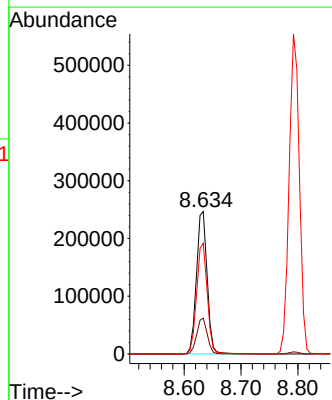
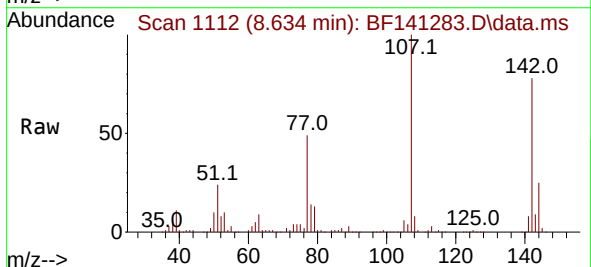
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

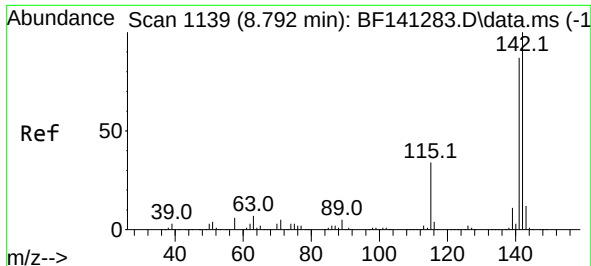
Tgt Ion:113 Resp: 97968
 Ion Ratio Lower Upper
 113 100
 55 197.8 177.8 217.8
 56 143.7 123.7 163.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.042 ng
 RT: 8.634 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF141283.D
 Acq: 28 Jan 2025 16:19

Tgt Ion:107 Resp: 324979
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.2 30.2
 142 77.8 62.2 93.4

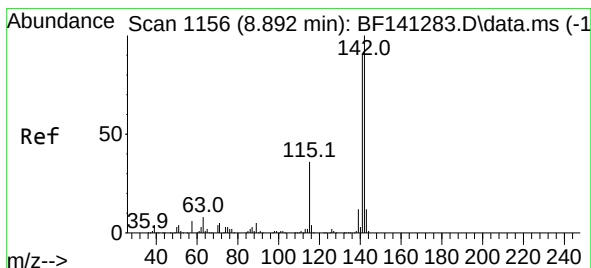
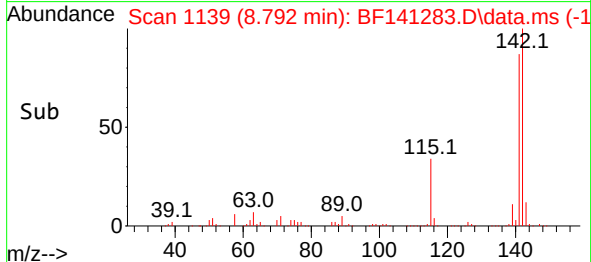
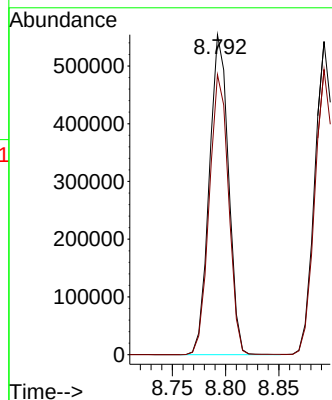
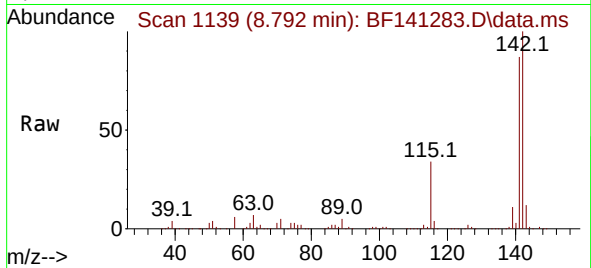




#37
2-Methylnaphthalene
Concen: 37.500 ng
RT: 8.792 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

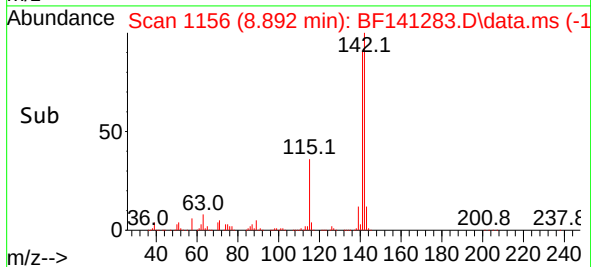
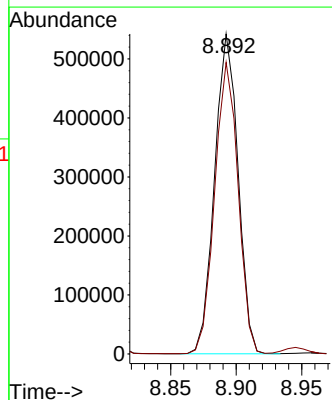
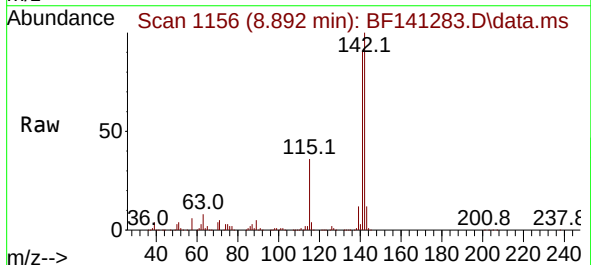
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

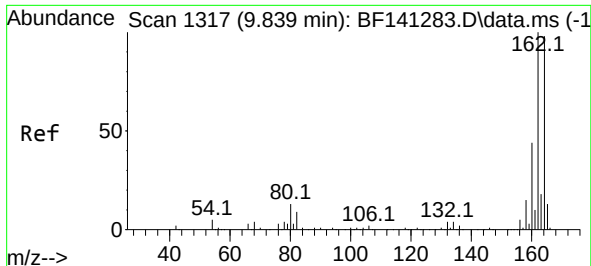
Tgt Ion:142 Resp: 694210
Ion Ratio Lower Upper
142 100
141 87.5 70.0 105.0



#38
1-Methylnaphthalene
Concen: 37.209 ng
RT: 8.892 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion:142 Resp: 673426
Ion Ratio Lower Upper
142 100
141 91.1 72.9 109.3

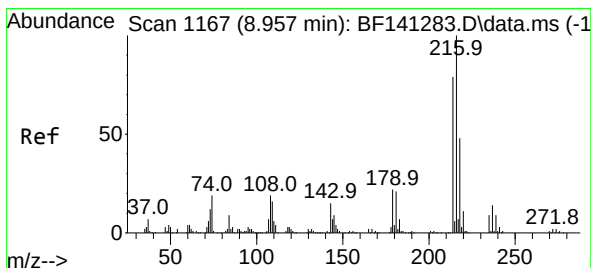
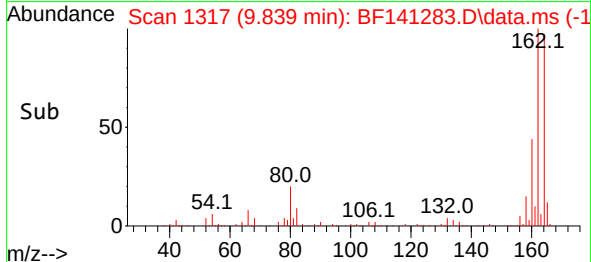
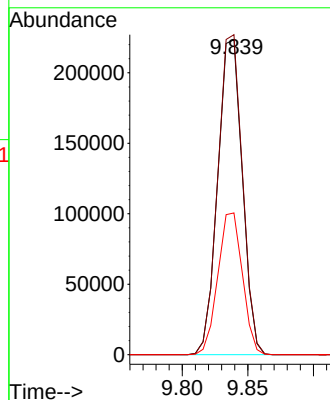
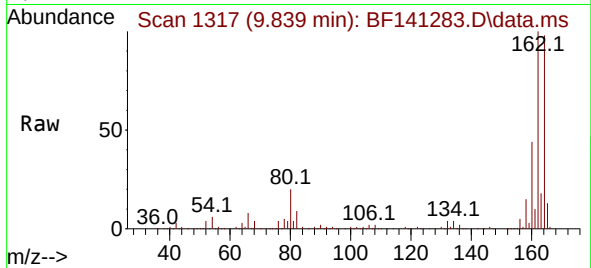




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

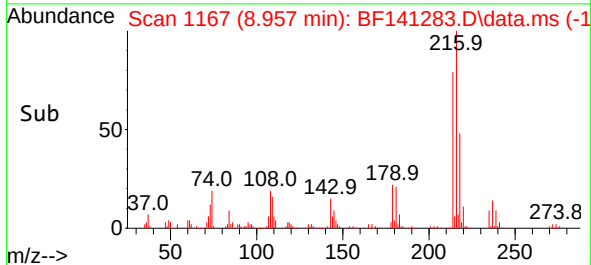
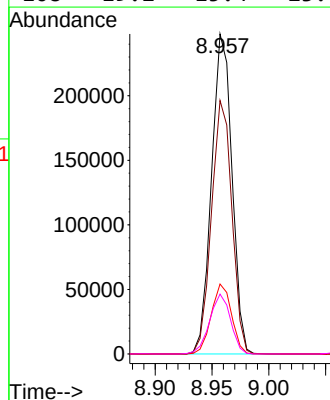
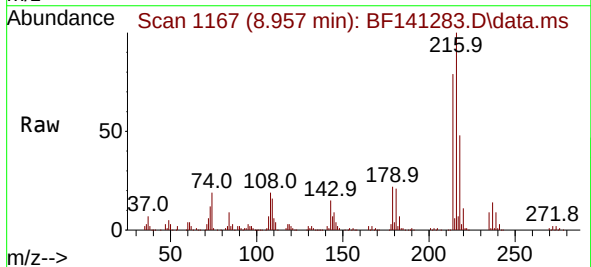
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

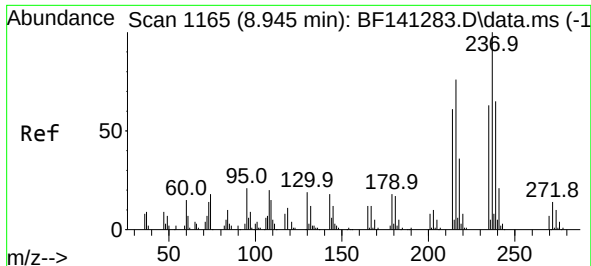
Tgt Ion:164 Resp: 291666
Ion Ratio Lower Upper
164 100
162 101.6 81.3 121.9
160 45.0 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.354 ng
RT: 8.957 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion:216 Resp: 309934
Ion Ratio Lower Upper
216 100
214 79.0 63.2 94.8
179 21.7 17.4 26.0
108 19.2 15.4 23.0

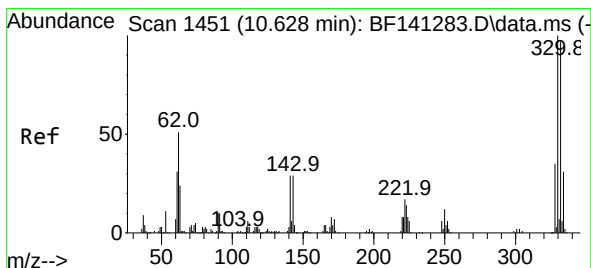
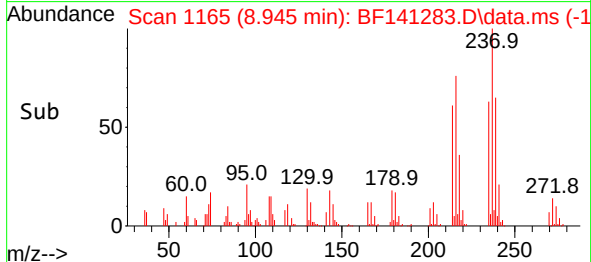
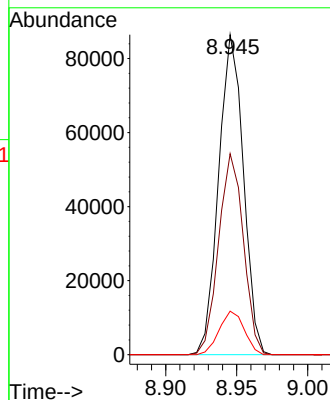
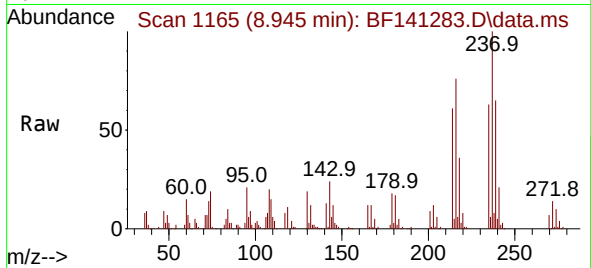




#41
Hexachlorocyclopentadiene
Concen: 41.584 ng
RT: 8.945 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

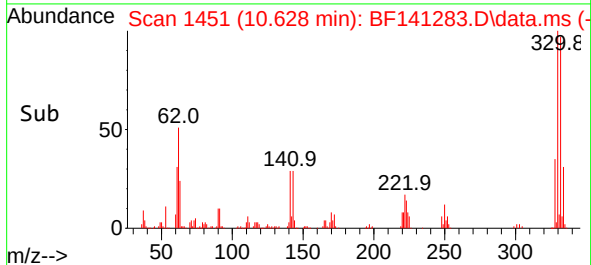
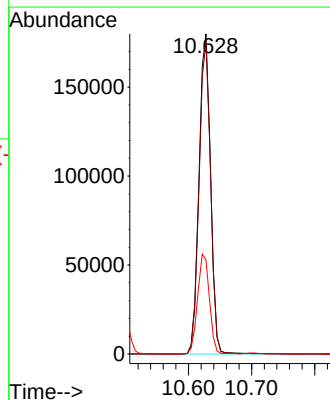
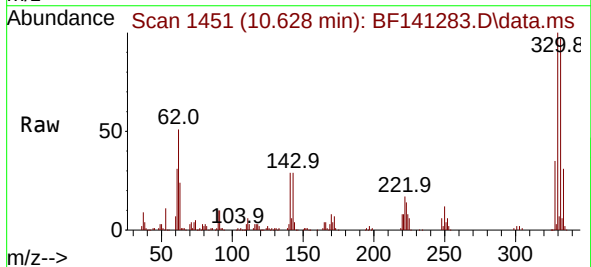
Instrument :
BNA_F
ClientSampleId :
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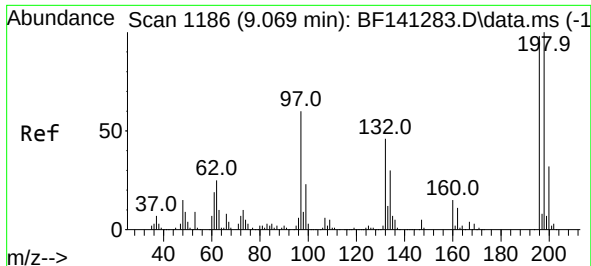
Tgt Ion:237 Resp: 104785
Ion Ratio Lower Upper
237 100
235 62.8 42.8 82.8
272 13.6 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 76.690 ng
RT: 10.628 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion:330 Resp: 228691
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 31.9 25.5 38.3

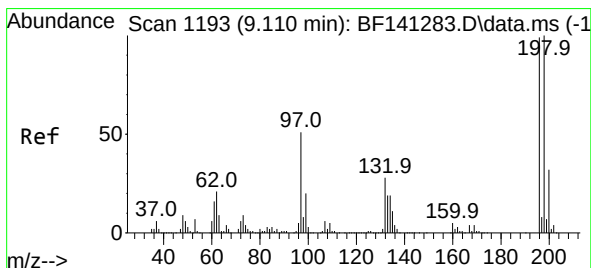
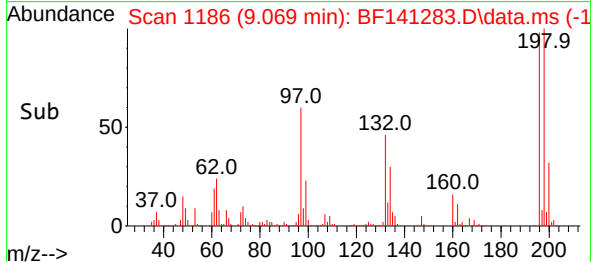
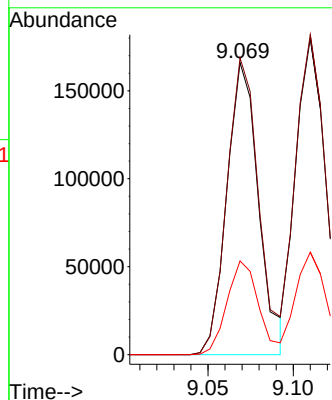
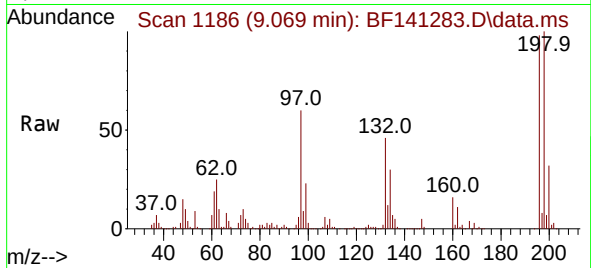




#43
2,4,6-Trichlorophenol
Concen: 39.334 ng
RT: 9.069 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

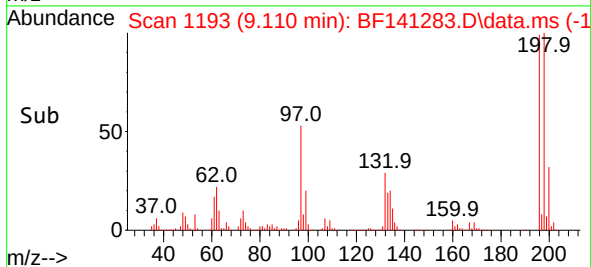
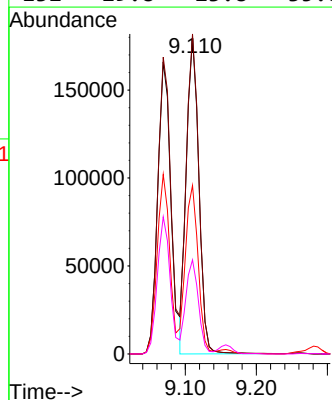
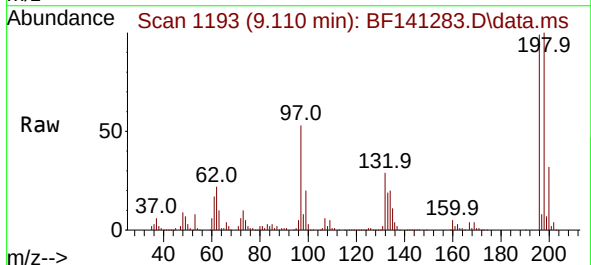
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

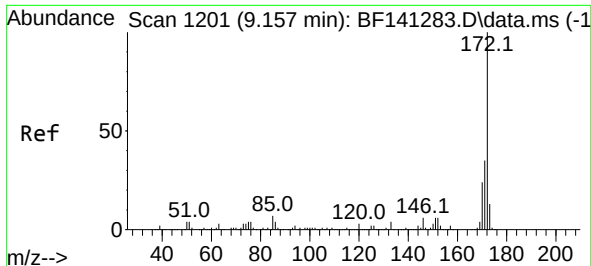
Tgt Ion:196 Resp: 214684
Ion Ratio Lower Upper
196 100
198 101.6 81.3 121.9
200 32.1 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 37.557 ng
RT: 9.110 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion:196 Resp: 220311
Ion Ratio Lower Upper
196 100
198 101.1 80.9 121.3
97 53.2 42.6 63.8
132 29.8 23.8 35.8

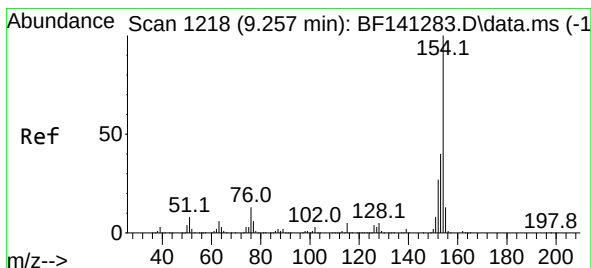
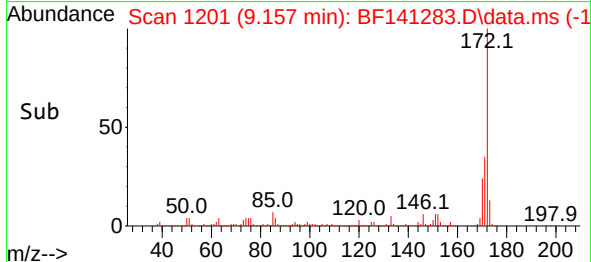
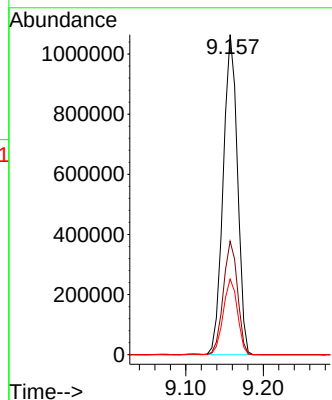
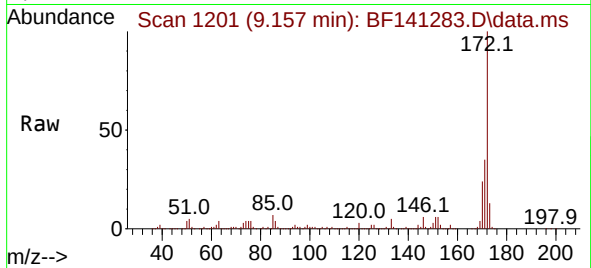




#45
2-Fluorobiphenyl
Concen: 72.530 ng
RT: 9.157 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

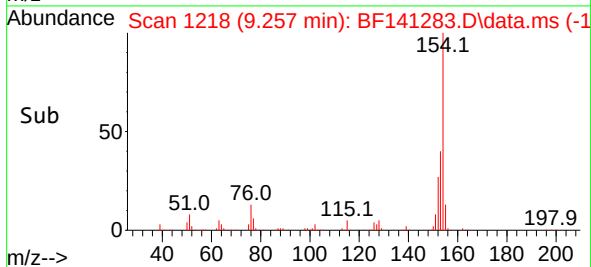
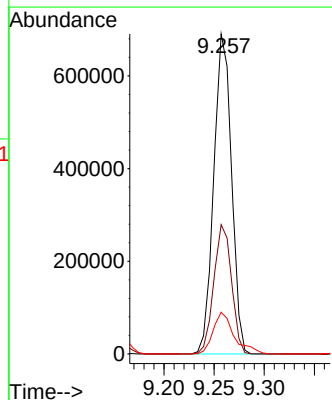
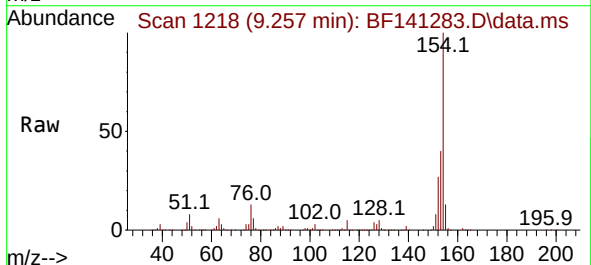
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

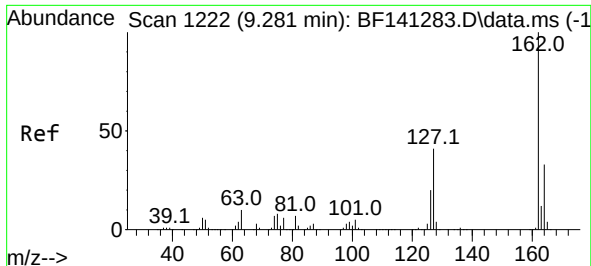
Tgt Ion:172 Resp: 1364329
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 37.362 ng
RT: 9.257 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion:154 Resp: 850175
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 13.1 0.0 33.1

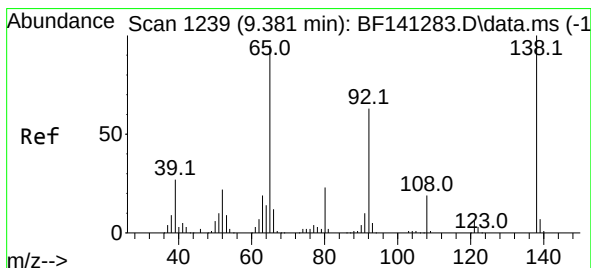
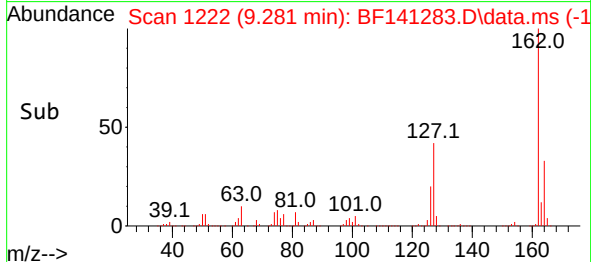
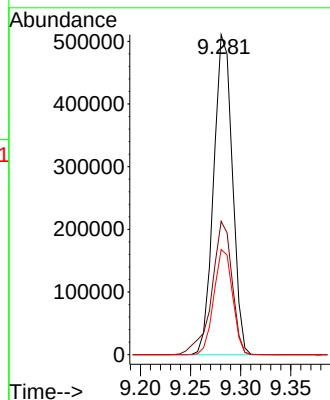
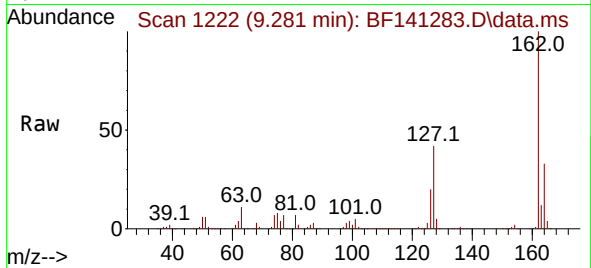




#47
2-Chloronaphthalene
Concen: 37.684 ng
RT: 9.281 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

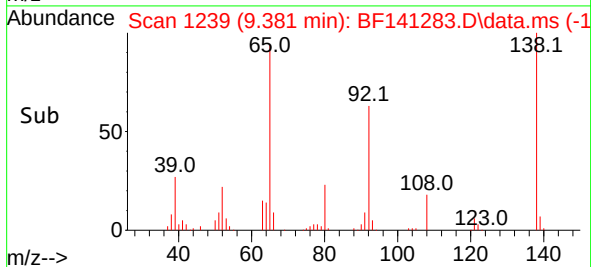
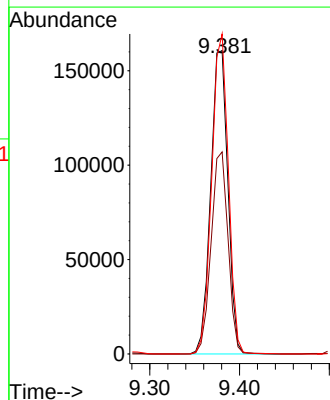
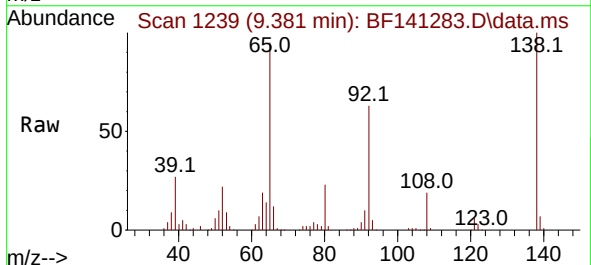
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

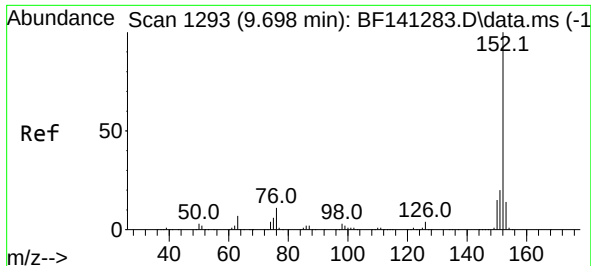
Tgt Ion:162 Resp: 661958
Ion Ratio Lower Upper
162 100
127 41.7 33.4 50.0
164 32.8 26.2 39.4



#48
2-Nitroaniline
Concen: 38.539 ng
RT: 9.381 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion: 65 Resp: 213405
Ion Ratio Lower Upper
65 100
92 66.6 53.3 79.9
138 105.5 84.4 126.6

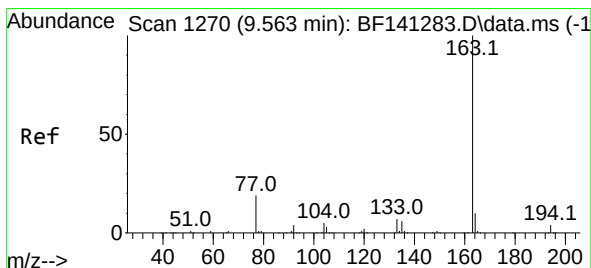
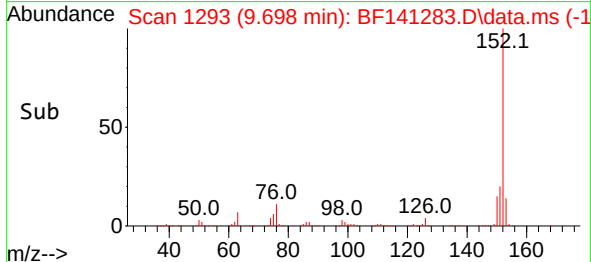
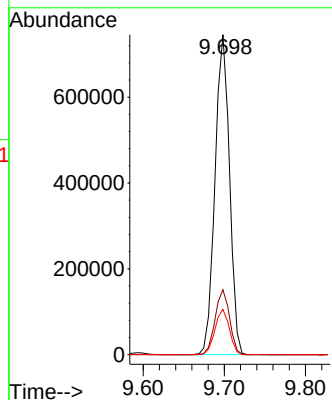
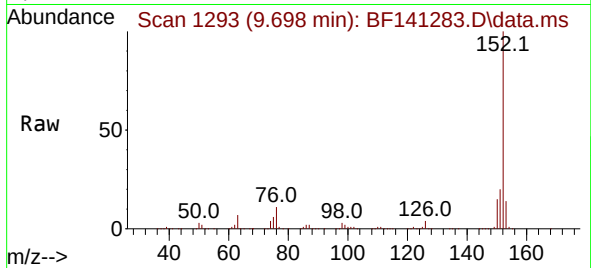




#49
Acenaphthylene
Concen: 37.470 ng
RT: 9.698 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

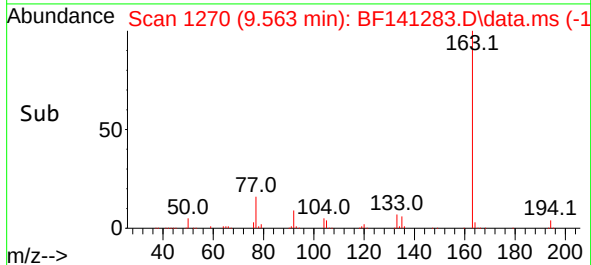
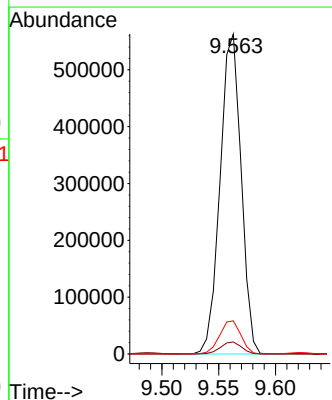
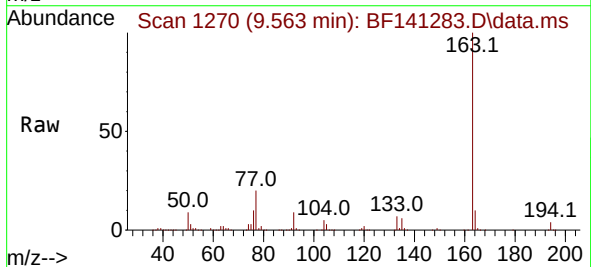
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

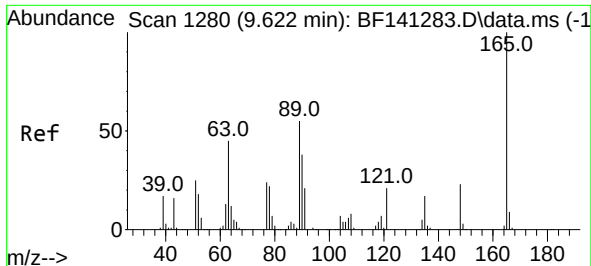
Tgt Ion:152 Resp: 924175
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 14.2 11.4 17.0



#50
Dimethylphthalate
Concen: 37.351 ng
RT: 9.563 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion:163 Resp: 725951
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.4 8.3 12.5

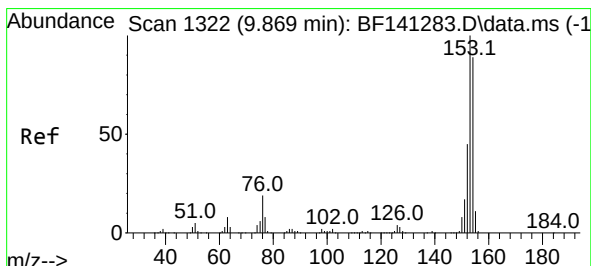
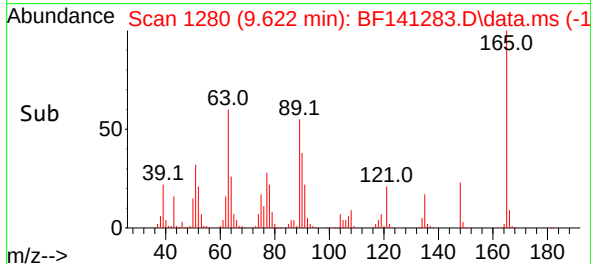
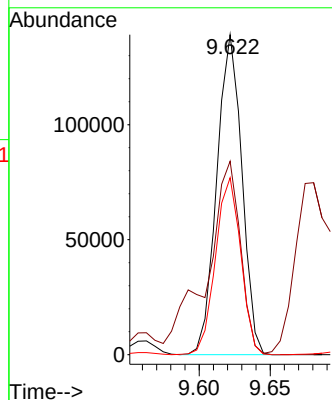
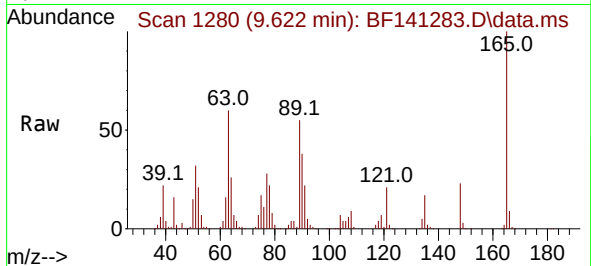




#51
2,6-Dinitrotoluene
Concen: 37.878 ng
RT: 9.622 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

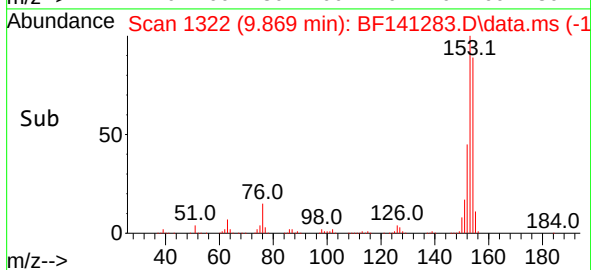
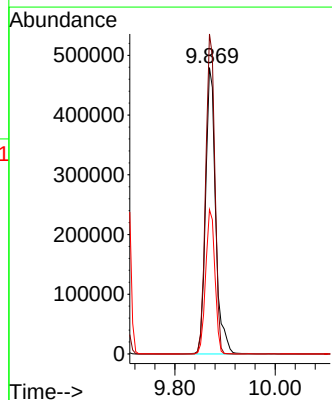
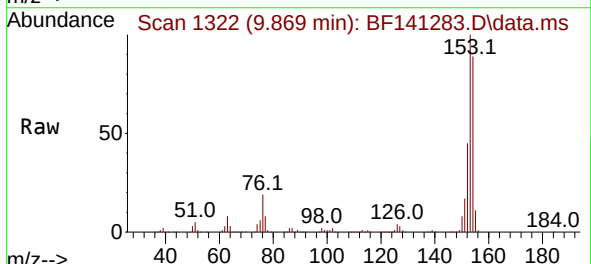
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

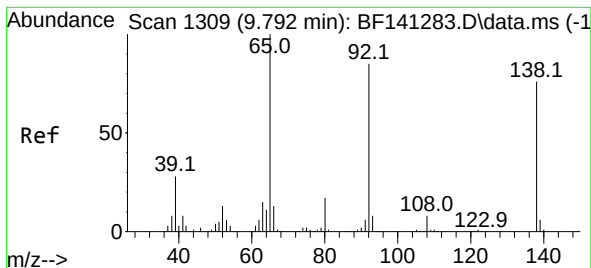
Tgt Ion:165 Resp: 170879
Ion Ratio Lower Upper
165 100
63 60.4 48.3 72.5
89 55.3 44.2 66.4



#52
Acenaphthene
Concen: 37.926 ng
RT: 9.869 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion:154 Resp: 668774
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.2
152 50.4 40.3 60.5





#53

3-Nitroaniline

Concen: 38.582 ng

RT: 9.792 min Scan# 1309

Delta R.T. -0.006 min

Lab File: BF141283.D

Acq: 28 Jan 2025 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

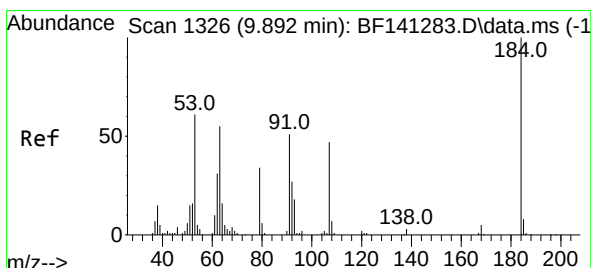
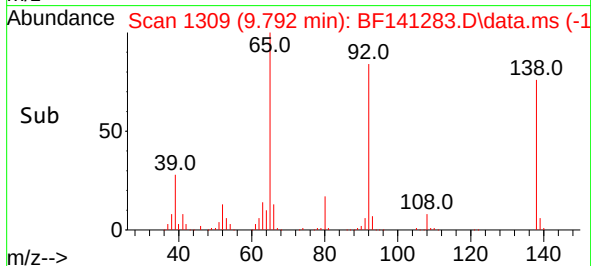
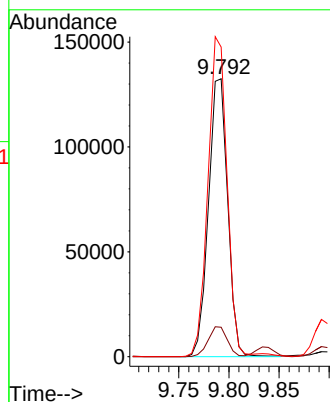
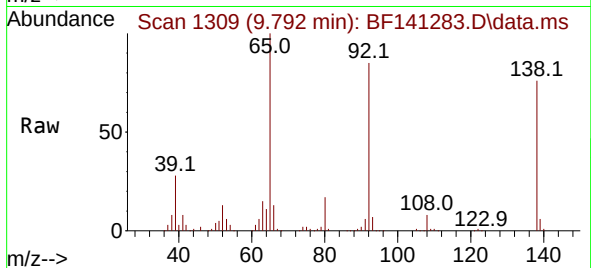
Tgt Ion:138 Resp: 177240

Ion Ratio Lower Upper

138 100

108 10.6 8.5 12.7

92 111.4 89.1 133.7



#54

2,4-Dinitrophenol

Concen: 43.588 ng

RT: 9.892 min Scan# 1326

Delta R.T. -0.012 min

Lab File: BF141283.D

Acq: 28 Jan 2025 16:19

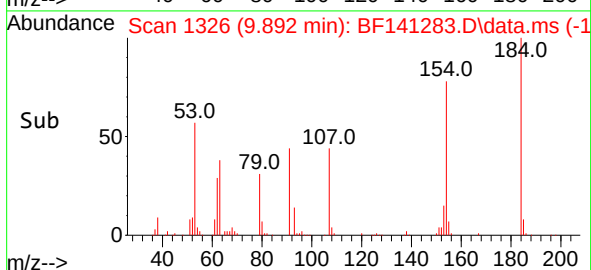
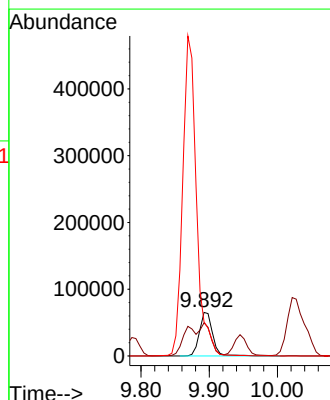
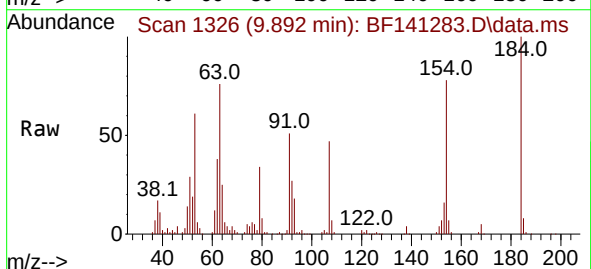
Tgt Ion:184 Resp: 87541

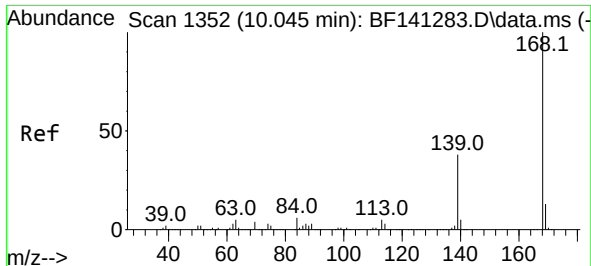
Ion Ratio Lower Upper

184 100

63 76.2 61.0 91.4

154 78.2 62.6 93.8

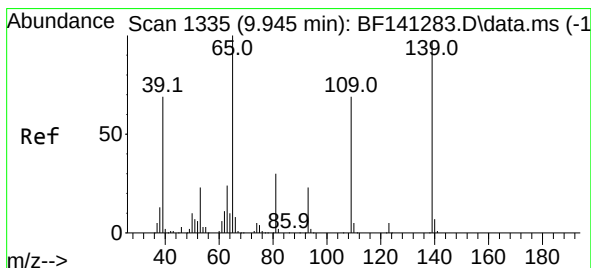
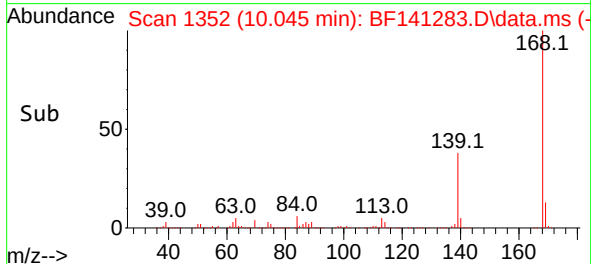
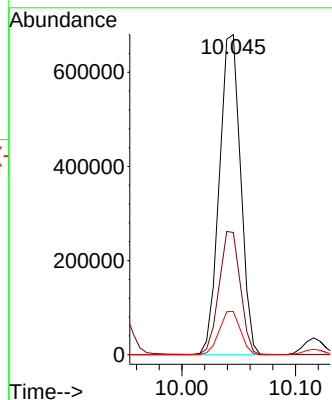
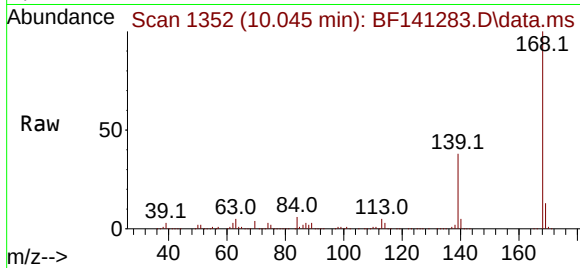




#55
Dibenzenofuran
Concen: 37.537 ng
RT: 10.045 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

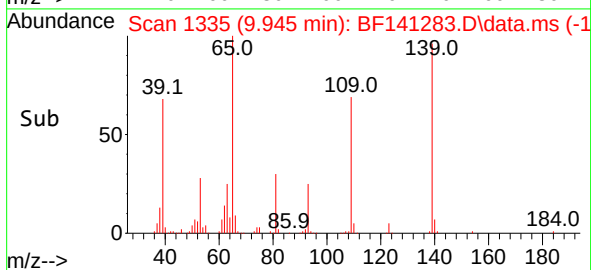
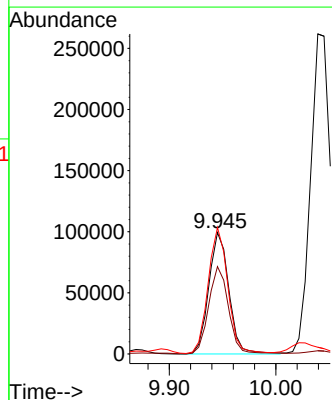
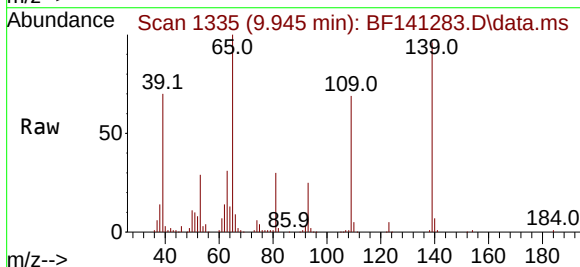
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

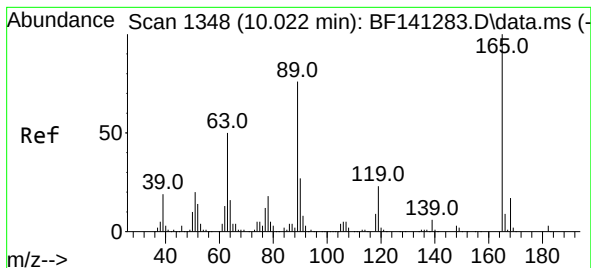
Tgt Ion:168 Resp: 884950
Ion Ratio Lower Upper
168 100
139 38.2 30.6 45.8
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 39.647 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion:139 Resp: 130345
Ion Ratio Lower Upper
139 100
109 71.9 51.9 91.9
65 104.3 84.3 124.3

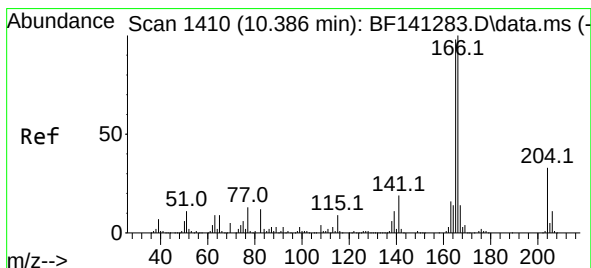
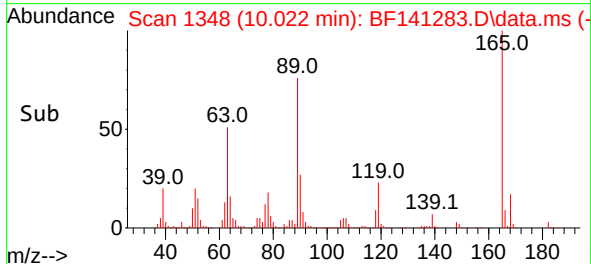
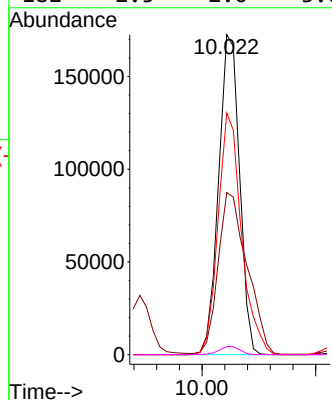
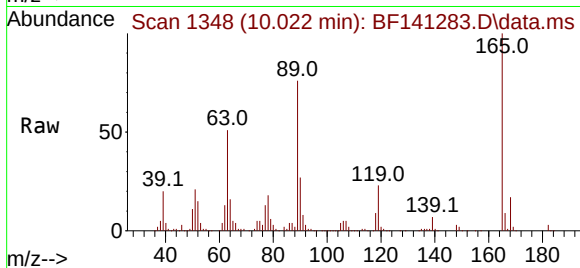




#57
2,4-Dinitrotoluene
Concen: 38.386 ng
RT: 10.022 min Scan# 1348
Delta R.T. -0.012 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

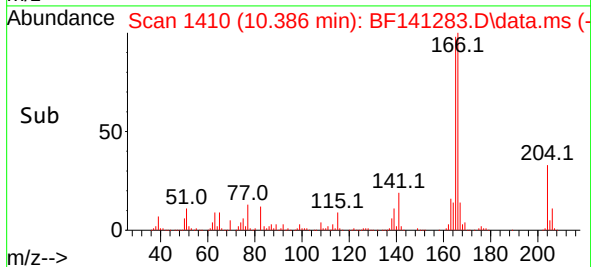
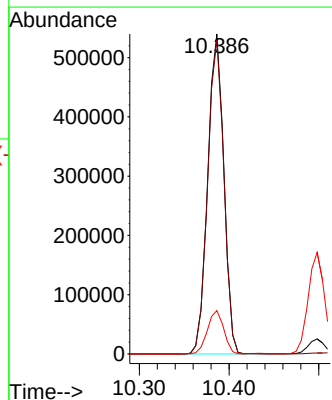
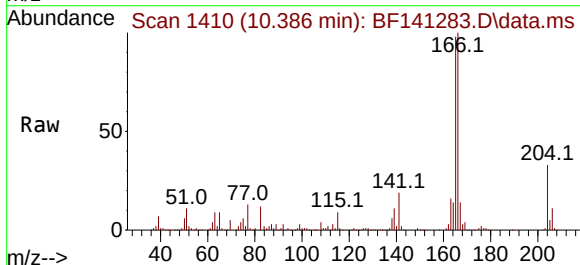
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

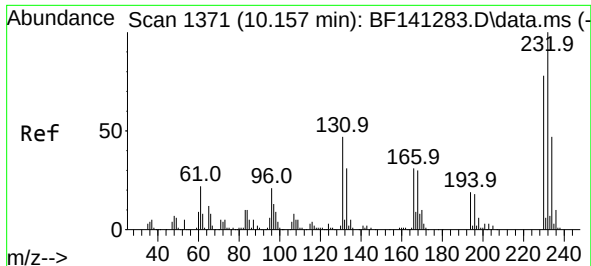
Tgt Ion:165 Resp: 220773
Ion Ratio Lower Upper
165 100
63 50.7 40.6 60.8
89 75.5 60.4 90.6
182 2.5 2.0 3.0



#58
Fluorene
Concen: 36.884 ng
RT: 10.386 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion:166 Resp: 674835
Ion Ratio Lower Upper
166 100
165 98.1 78.5 117.7
167 13.5 10.8 16.2

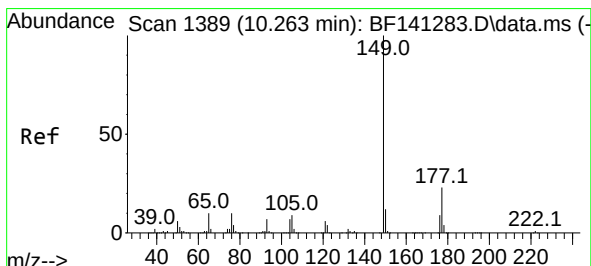
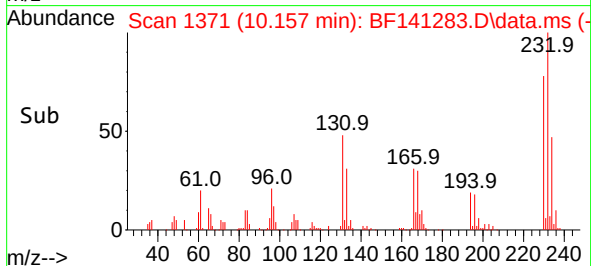
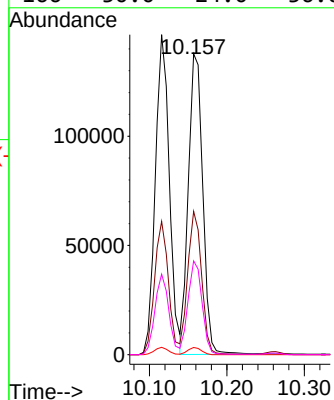
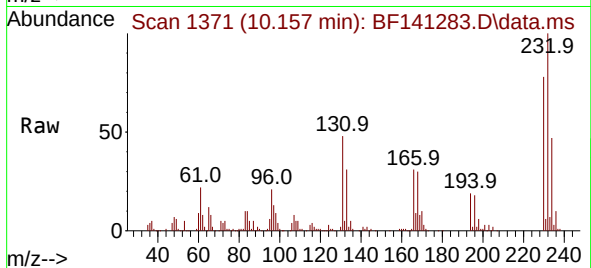




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.709 ng
RT: 10.157 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

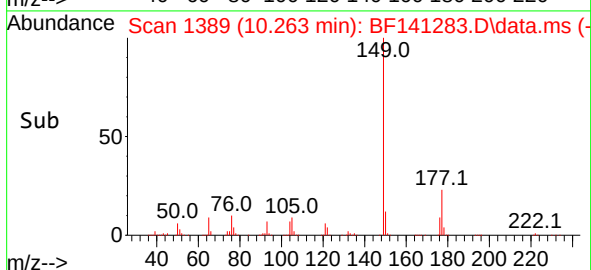
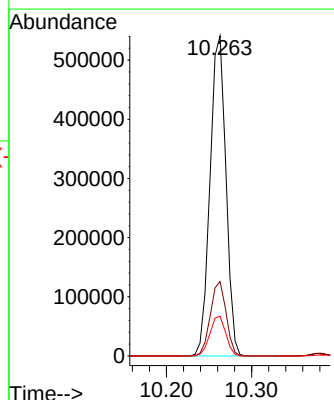
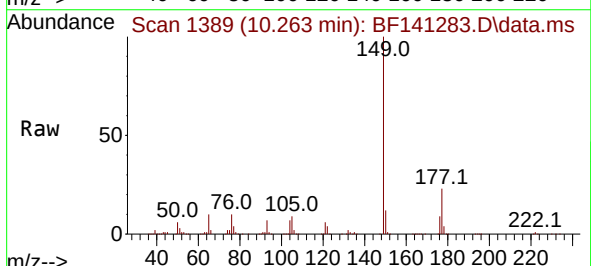
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

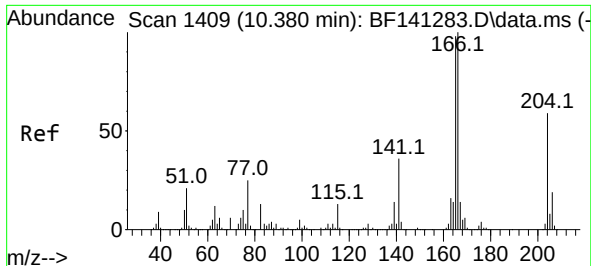
Tgt Ion:232 Resp: 177567
Ion Ratio Lower Upper
232 100
131 45.9 36.7 55.1
130 2.3 1.8 2.8
166 30.0 24.0 36.0



#60
Diethylphthalate
Concen: 37.464 ng
RT: 10.263 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion:149 Resp: 703155
Ion Ratio Lower Upper
149 100
177 23.3 18.6 28.0
150 12.4 9.9 14.9

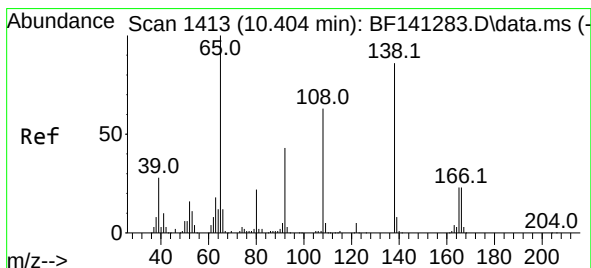
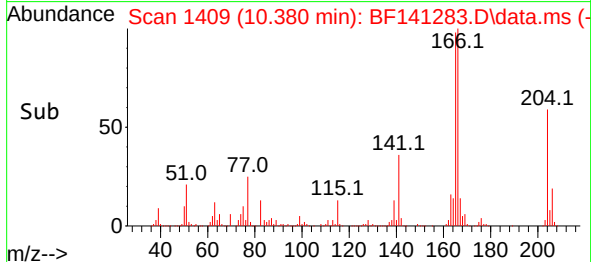
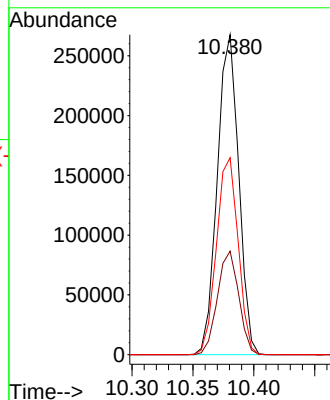
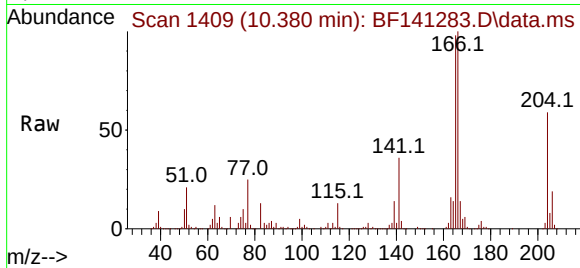




#61
4-Chlorophenyl-phenylether
Concen: 36.934 ng
RT: 10.380 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

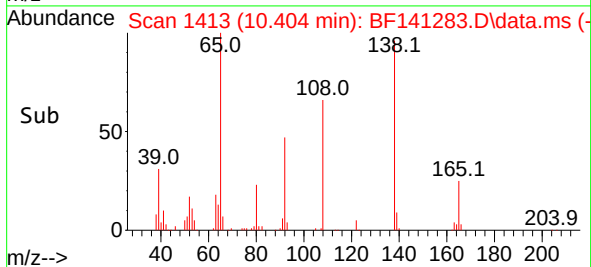
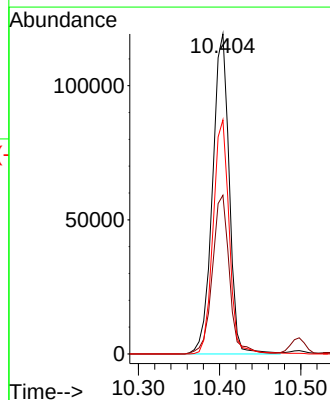
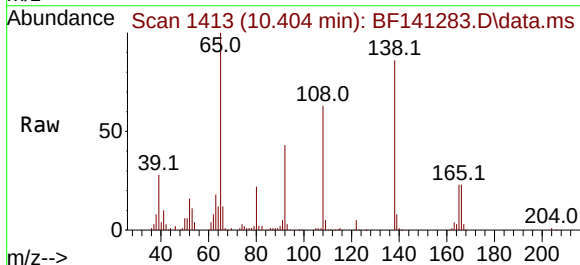
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

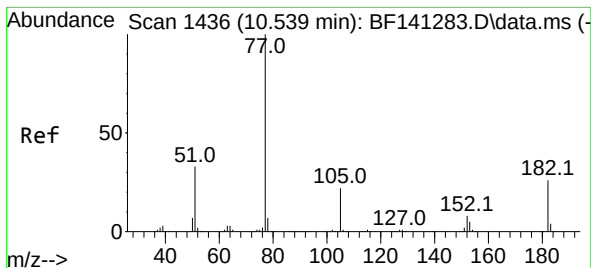
Tgt Ion:204 Resp: 327550
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 61.6 49.3 73.9



#62
4-Nitroaniline
Concen: 38.841 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion:138 Resp: 170231
Ion Ratio Lower Upper
138 100
92 49.6 29.6 69.6
108 73.2 53.2 93.2

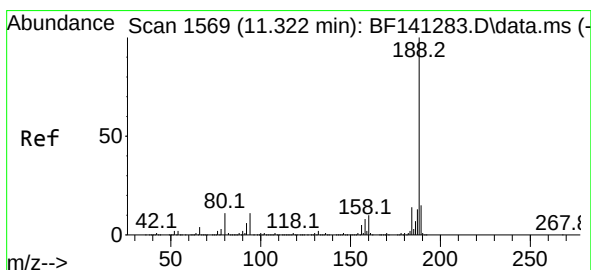
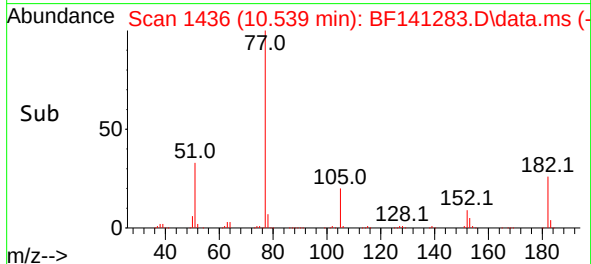
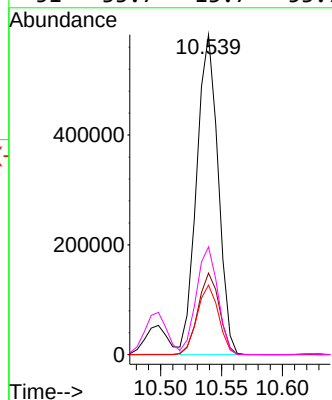
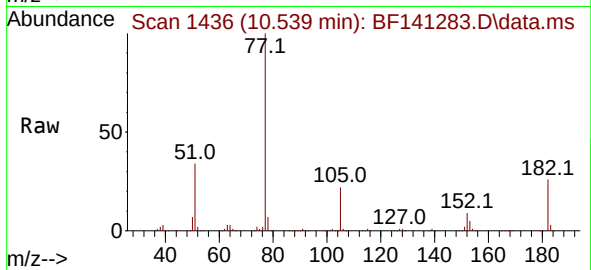




#63
Azobenzene
Concen: 37.584 ng
RT: 10.539 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

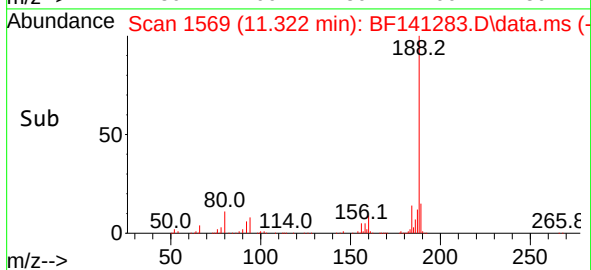
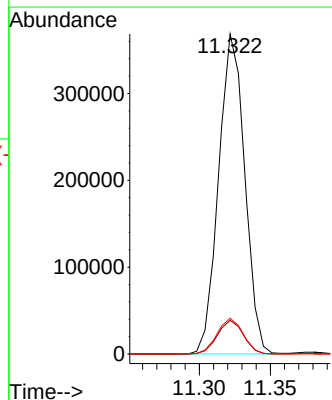
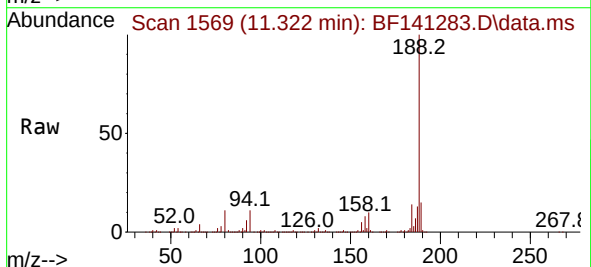
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

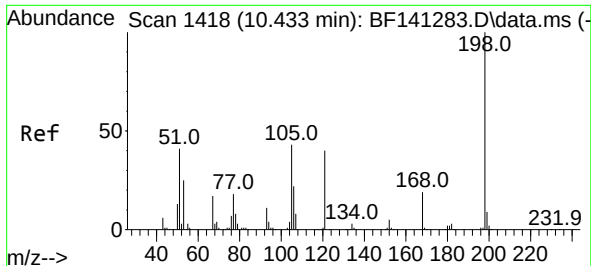
Tgt Ion: 77	Resp: 712662
Ion Ratio	Lower Upper
77 100	
182 25.5	5.5 45.5
105 21.7	1.7 41.7
51 33.7	13.7 53.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion:188	Resp: 471174
Ion Ratio	Lower Upper
188 100	
94 10.5	8.4 12.6
80 11.1	8.9 13.3

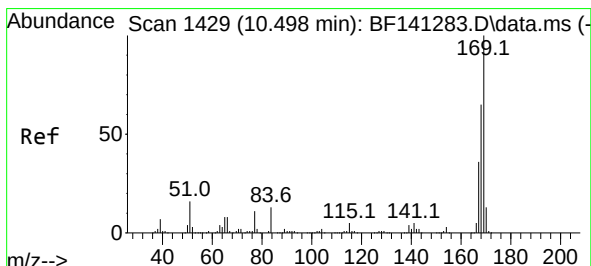
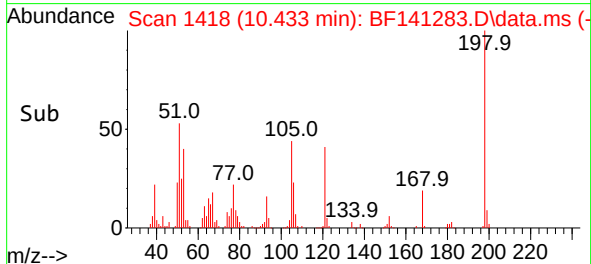
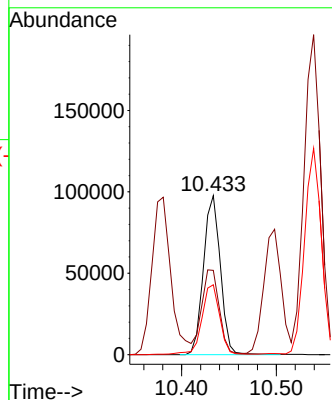
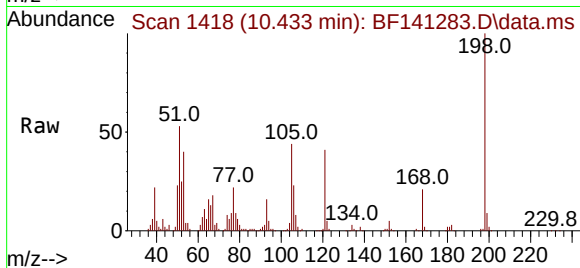




#65
4,6-Dinitro-2-methylphenol
Concen: 42.840 ng
RT: 10.433 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

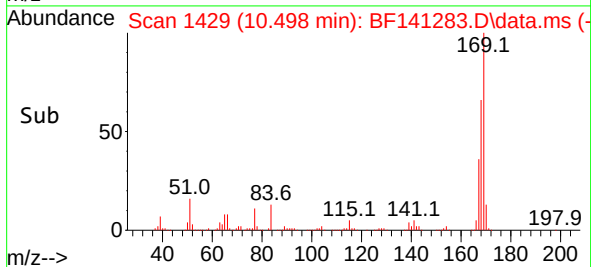
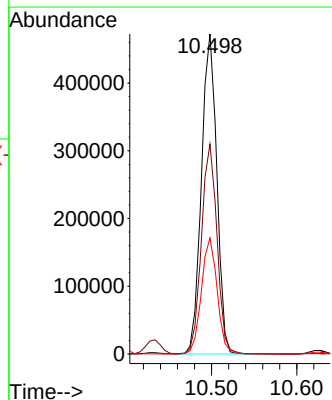
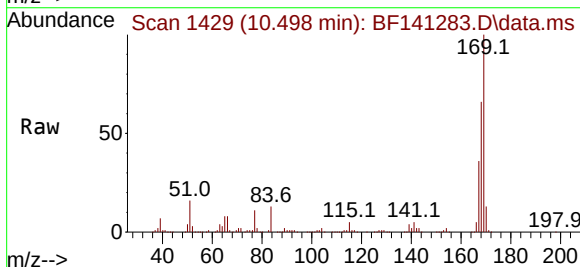
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

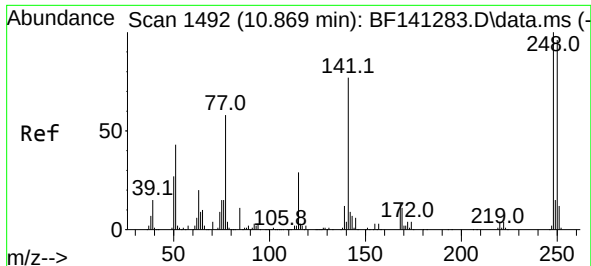
Tgt Ion:198 Resp: 120933
Ion Ratio Lower Upper
198 100
51 53.0 33.0 73.0
105 43.9 23.9 63.9



#66
n-Nitrosodiphenylamine
Concen: 38.957 ng
RT: 10.498 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion:169 Resp: 590897
Ion Ratio Lower Upper
169 100
168 65.6 52.5 78.7
167 36.3 29.0 43.6

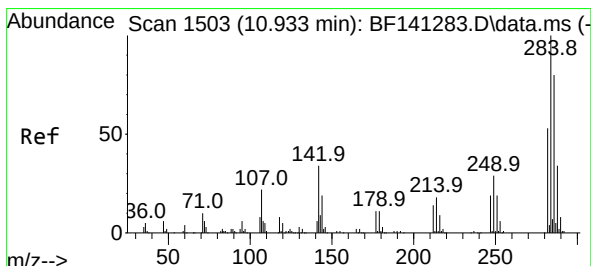
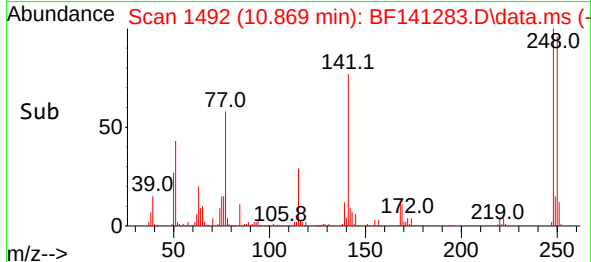
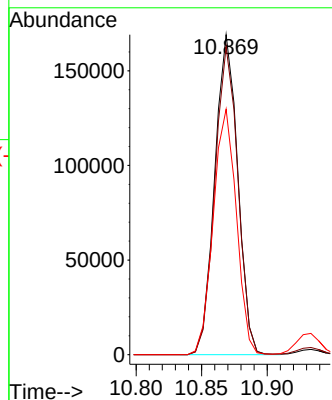
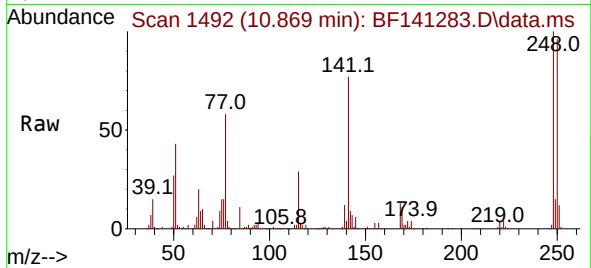




#67
4-Bromophenyl-phenylether
Concen: 39.220 ng
RT: 10.869 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

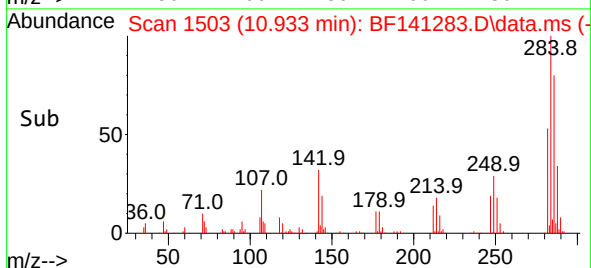
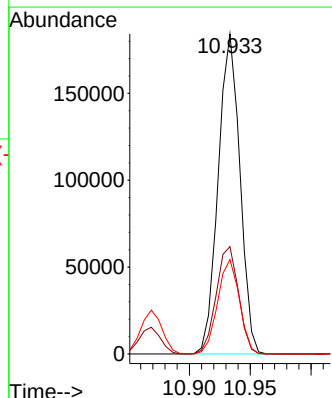
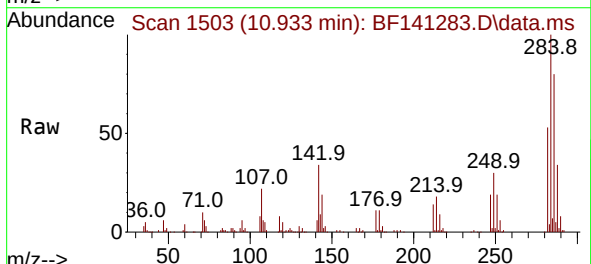
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

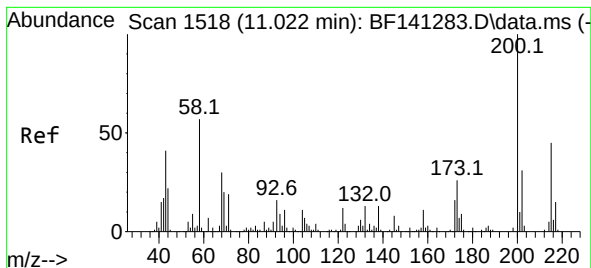
Tgt Ion:248 Resp: 206288
Ion Ratio Lower Upper
248 100
250 96.2 77.0 115.4
141 76.7 61.4 92.0



#68
Hexachlorobenzene
Concen: 38.846 ng
RT: 10.933 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion:284 Resp: 228627
Ion Ratio Lower Upper
284 100
142 33.5 26.8 40.2
249 29.5 23.6 35.4





#69

Atrazine

Concen: 39.108 ng

RT: 11.022 min Scan# 1518

Delta R.T. -0.000 min

Lab File: BF141283.D

Acq: 28 Jan 2025 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

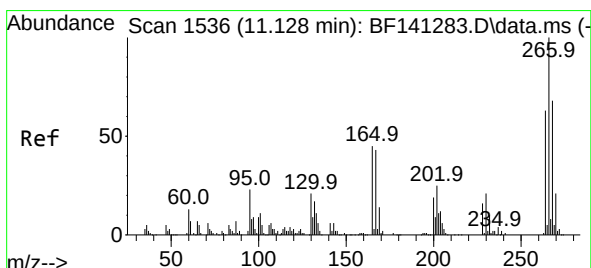
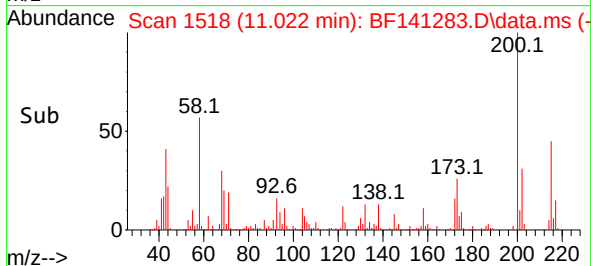
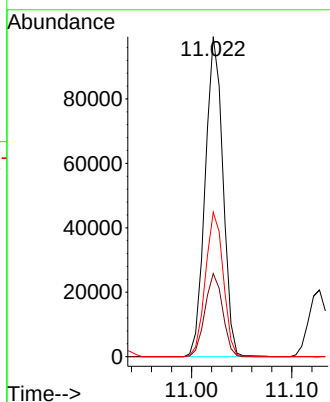
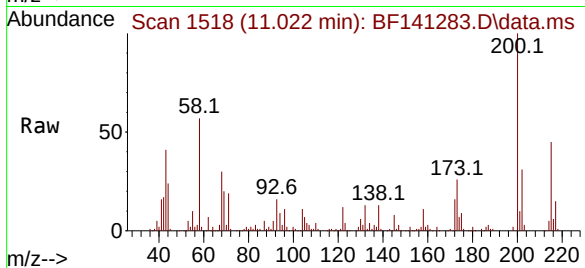
Tgt Ion:200 Resp: 122250

Ion Ratio Lower Upper

200 100

173 26.0 6.0 46.0

215 45.1 25.1 65.1



#70

Pentachlorophenol

Concen: 41.494 ng

RT: 11.128 min Scan# 1536

Delta R.T. -0.000 min

Lab File: BF141283.D

Acq: 28 Jan 2025 16:19

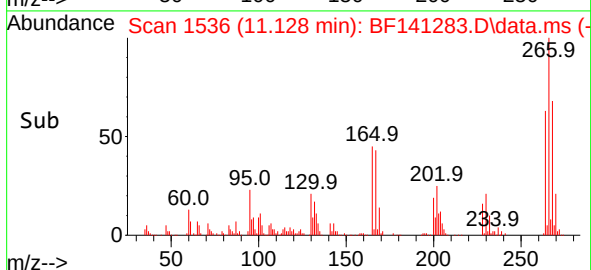
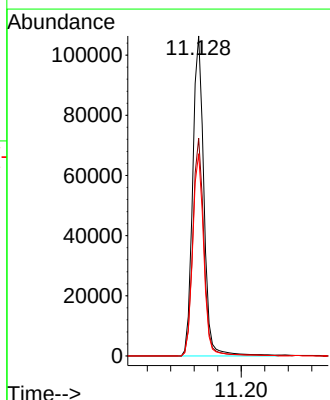
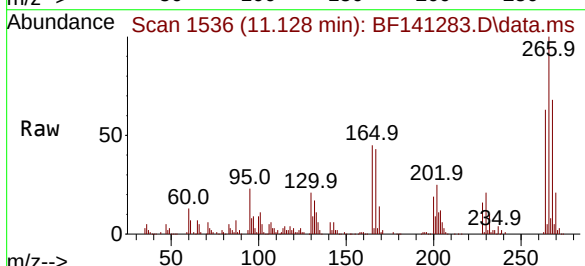
Tgt Ion:266 Resp: 140578

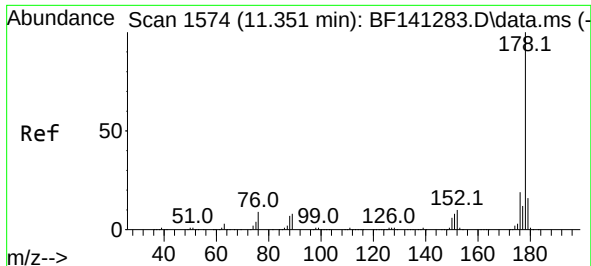
Ion Ratio Lower Upper

266 100

268 68.0 54.4 81.6

264 63.2 50.6 75.8

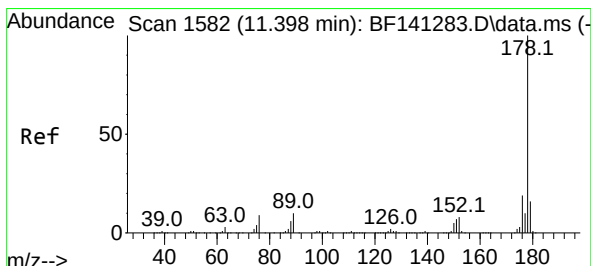
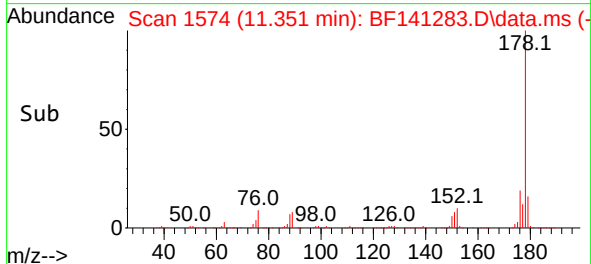
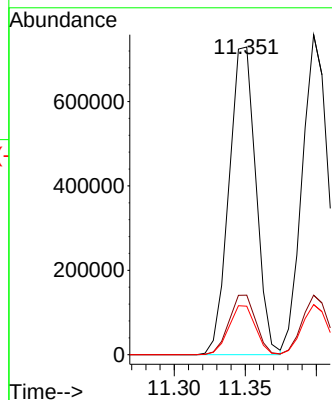
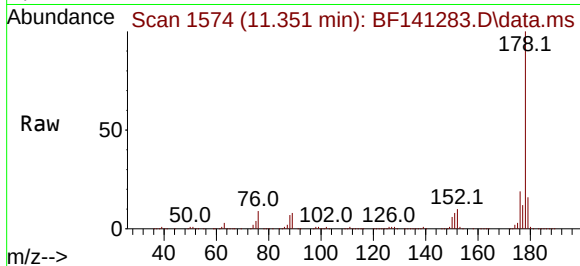




#71
Phenanthrene
Concen: 37.905 ng
RT: 11.351 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

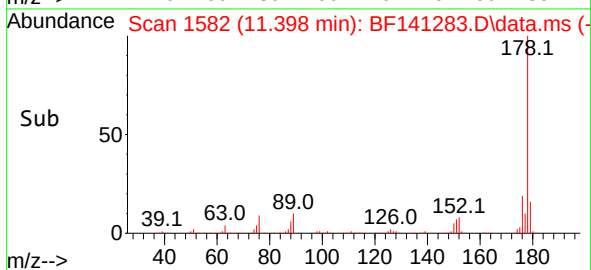
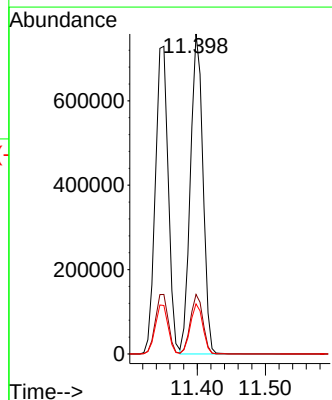
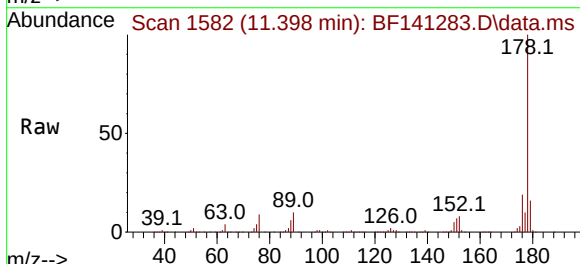
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

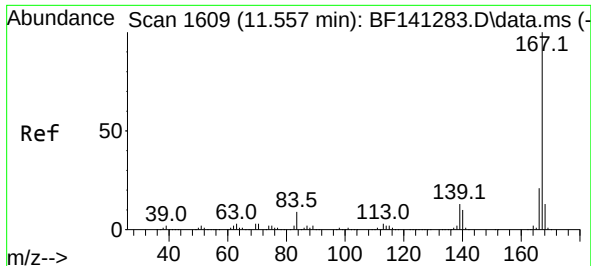
Tgt Ion:178 Resp: 962333
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.7 12.6 18.8



#72
Anthracene
Concen: 38.832 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion:178 Resp: 961027
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.6 12.5 18.7

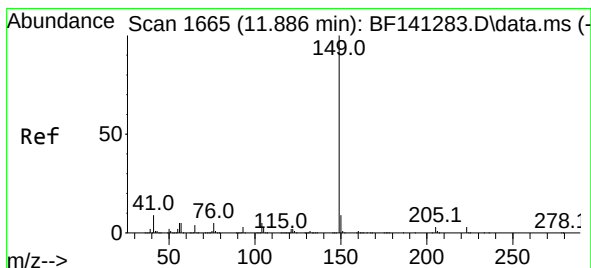
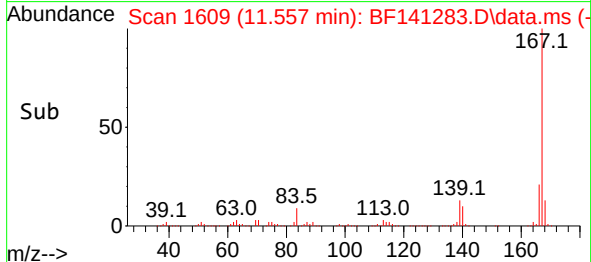
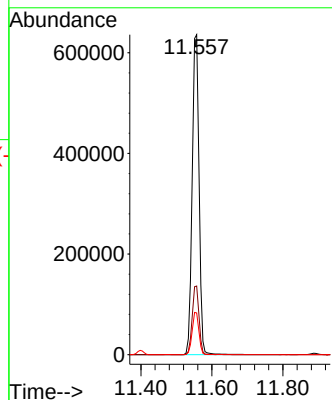
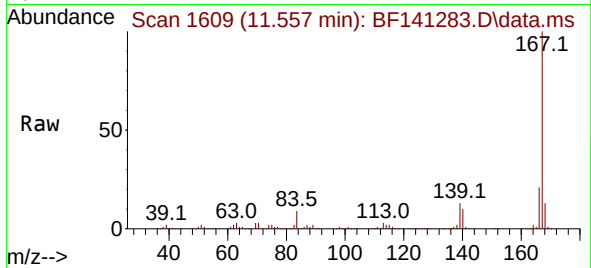




#73
 Carbazole
 Concen: 38.740 ng
 RT: 11.557 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BF141283.D
 Acq: 28 Jan 2025 16:19

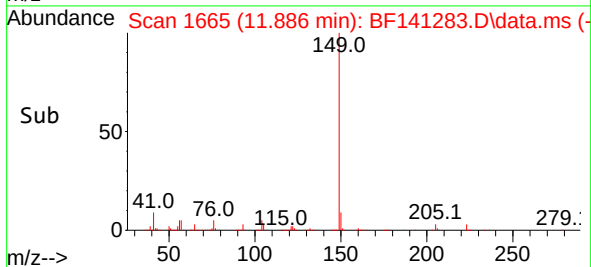
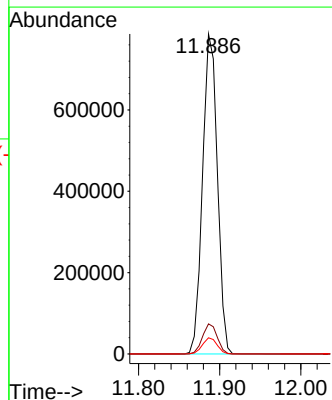
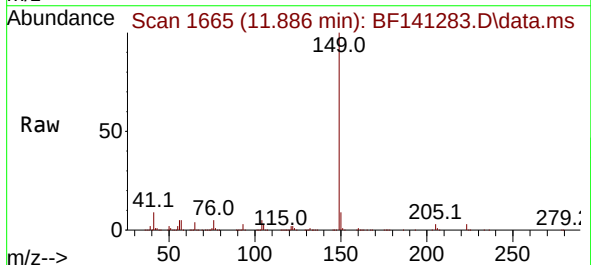
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

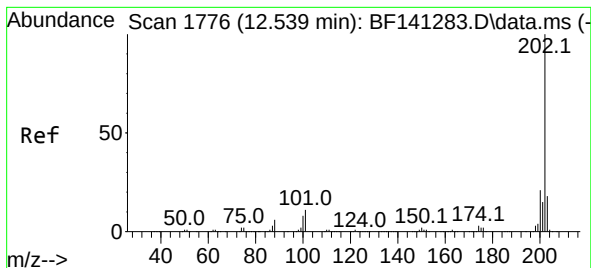
Tgt Ion:167 Resp: 857041
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 13.0 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 38.145 ng
 RT: 11.886 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF141283.D
 Acq: 28 Jan 2025 16:19

Tgt Ion:149 Resp: 996035
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 38.300 ng

RT: 12.539 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141283.D

Acq: 28 Jan 2025 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

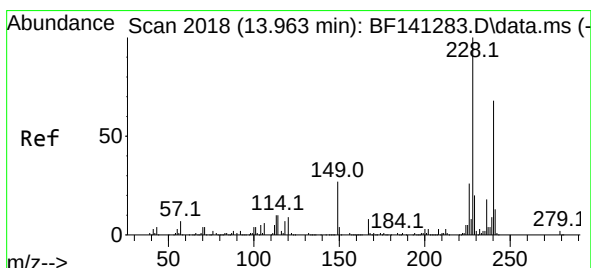
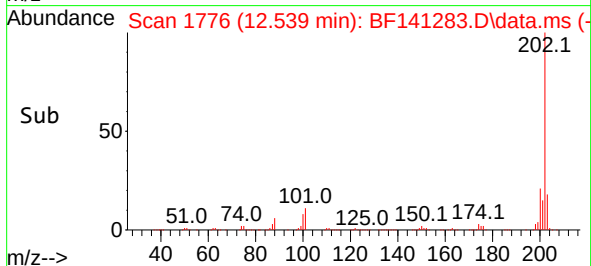
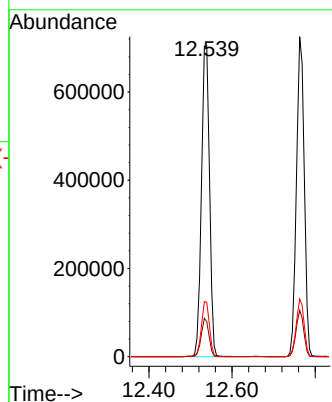
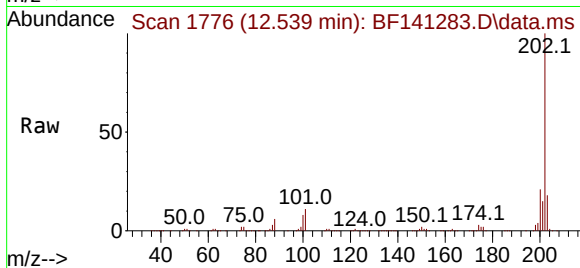
Tgt Ion:202 Resp: 953214

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.3

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.963 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF141283.D

Acq: 28 Jan 2025 16:19

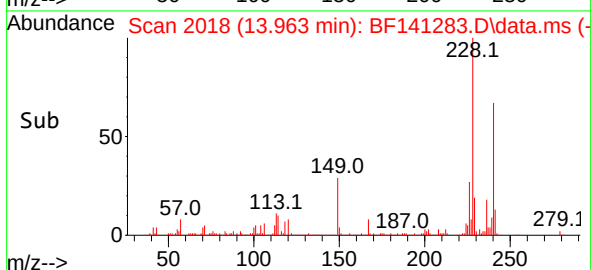
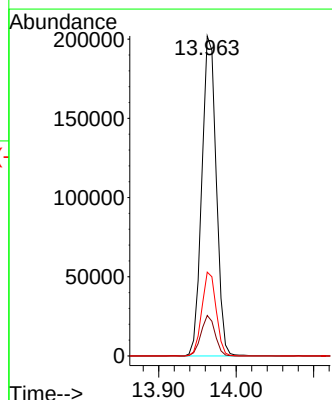
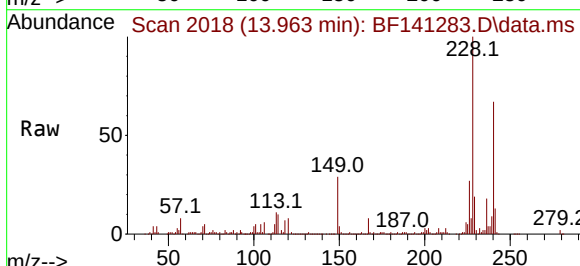
Tgt Ion:240 Resp: 261322

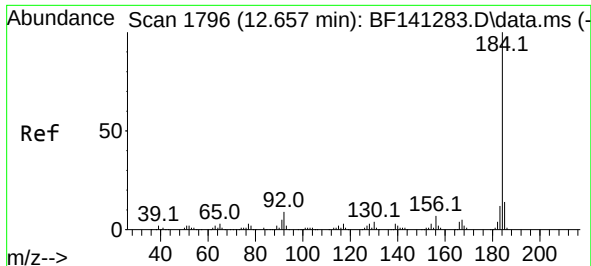
Ion Ratio Lower Upper

240 100

120 12.7 10.2 15.2

236 26.2 21.0 31.4

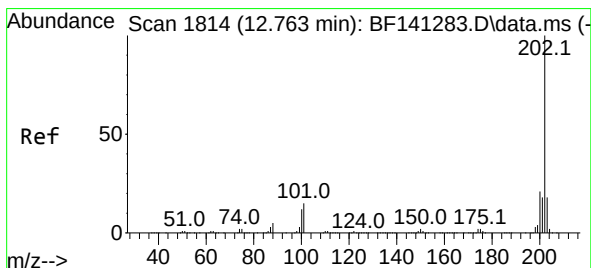
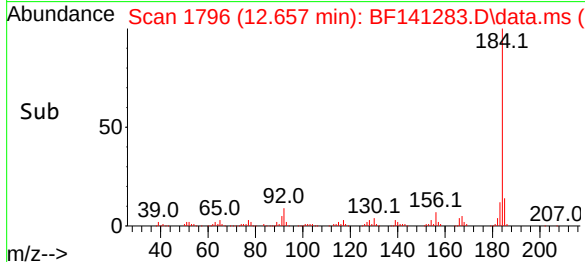
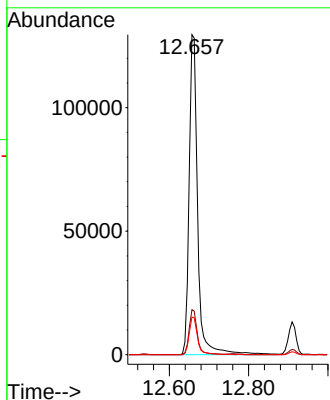
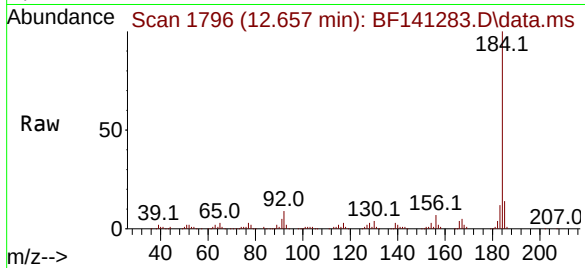




#77
Benzidine
Concen: 61.741 ng
RT: 12.657 min Scan# 1796
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

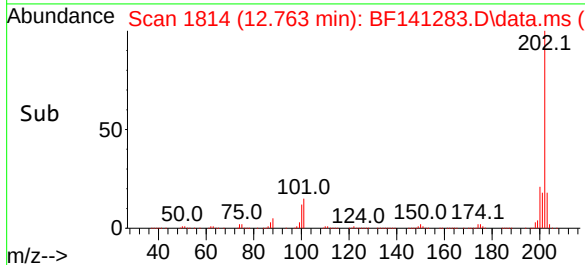
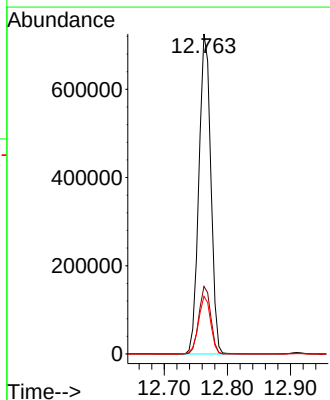
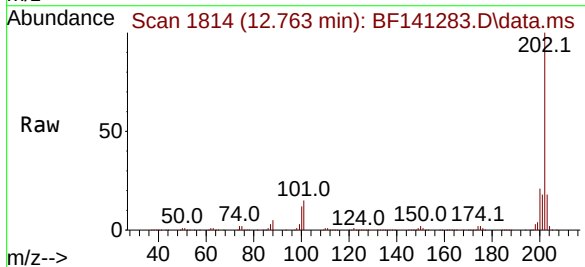
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

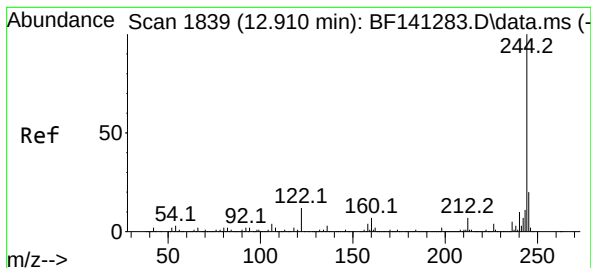
Tgt Ion:184 Resp: 193122
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.7 9.4 14.0



#78
Pyrene
Concen: 37.983 ng
RT: 12.763 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion:202 Resp: 947957
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 18.0 14.4 21.6





#79

Terphenyl-d14

Concen: 74.793 ng

RT: 12.910 min Scan# 1839

Delta R.T. -0.006 min

Lab File: BF141283.D

Acq: 28 Jan 2025 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

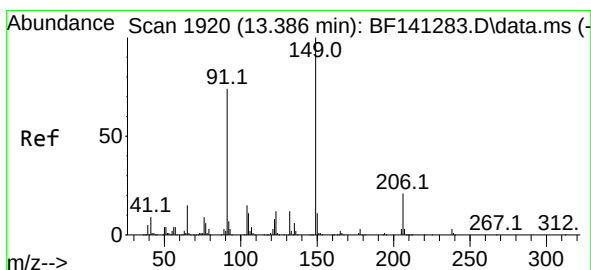
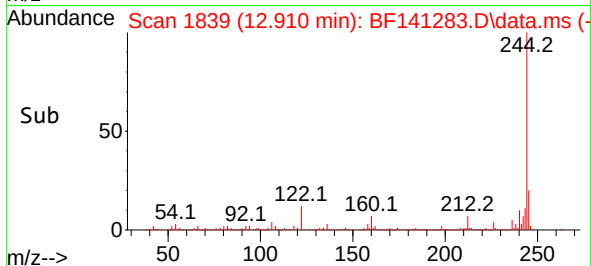
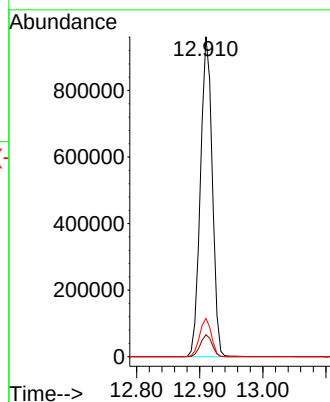
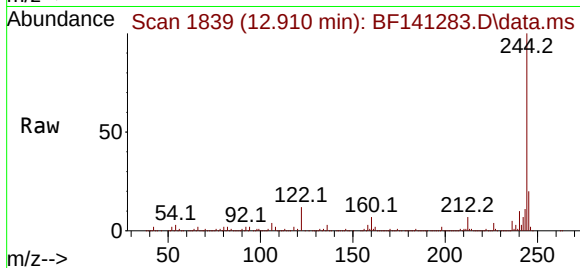
Tgt Ion:244 Resp: 1249291

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 12.0 9.6 14.4



#80

Butylbenzylphthalate

Concen: 37.500 ng

RT: 13.386 min Scan# 1920

Delta R.T. -0.006 min

Lab File: BF141283.D

Acq: 28 Jan 2025 16:19

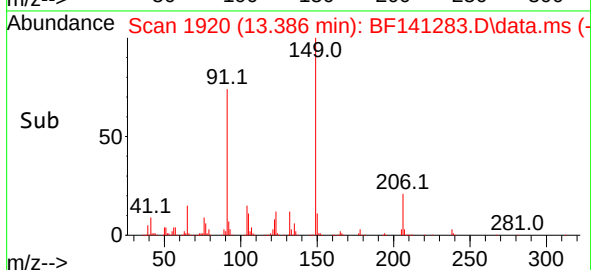
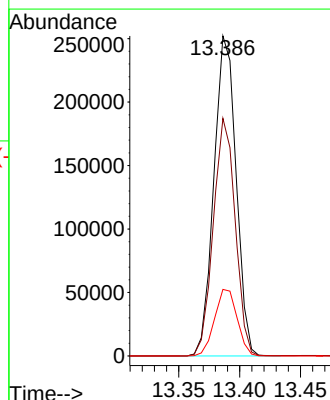
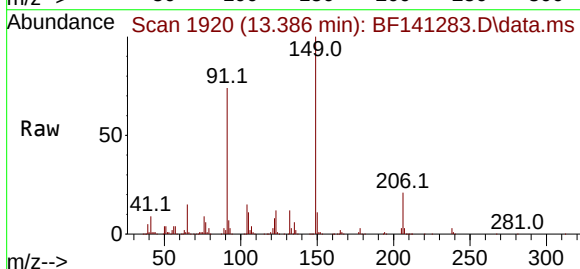
Tgt Ion:149 Resp: 320061

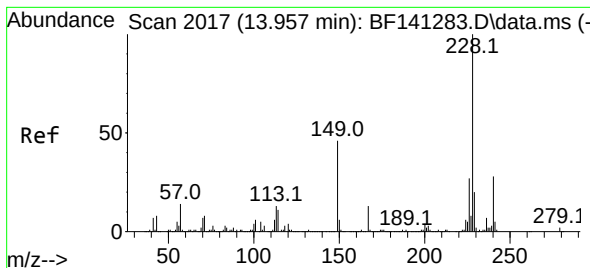
Ion Ratio Lower Upper

149 100

91 74.3 59.4 89.2

206 20.8 16.6 25.0





#81

Benzo(a)anthracene

Concen: 37.162 ng

RT: 13.957 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BF141283.D

Acq: 28 Jan 2025 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

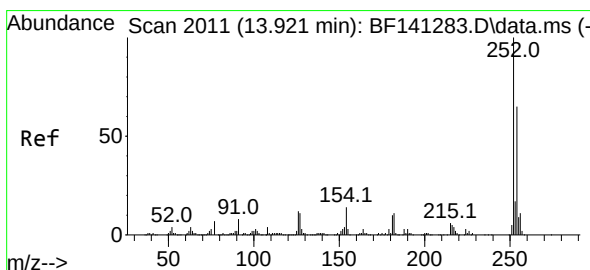
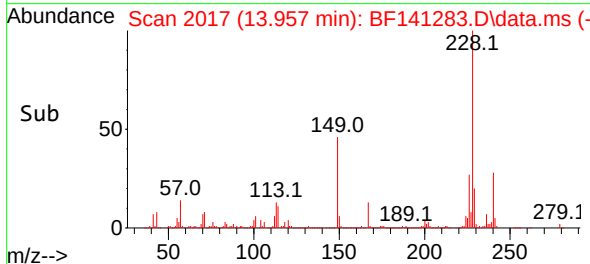
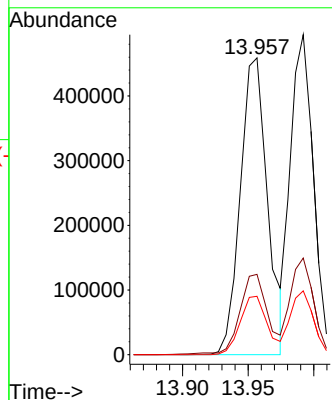
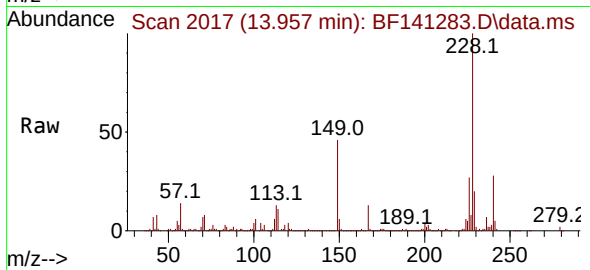
Tgt Ion:228 Resp: 663698

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 37.280 ng

RT: 13.921 min Scan# 2011

Delta R.T. -0.000 min

Lab File: BF141283.D

Acq: 28 Jan 2025 16:19

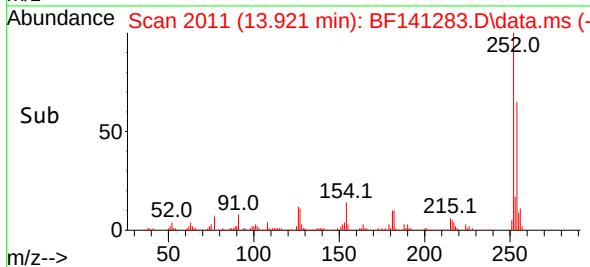
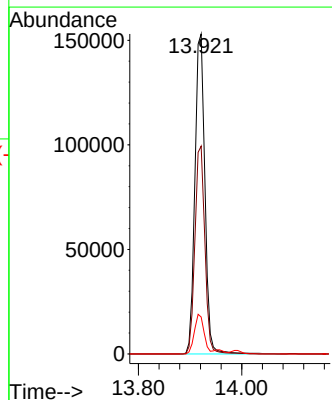
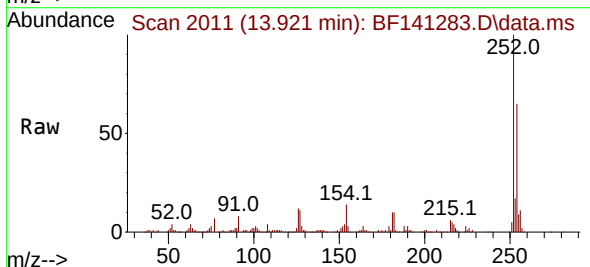
Tgt Ion:252 Resp: 205442

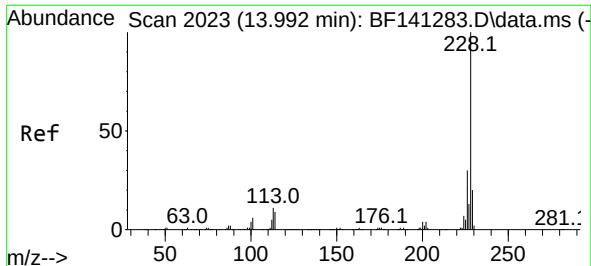
Ion Ratio Lower Upper

252 100

254 64.9 51.9 77.9

126 11.5 9.2 13.8

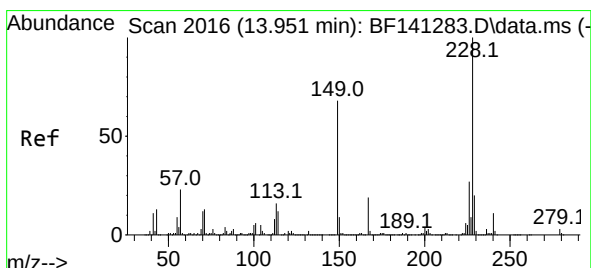
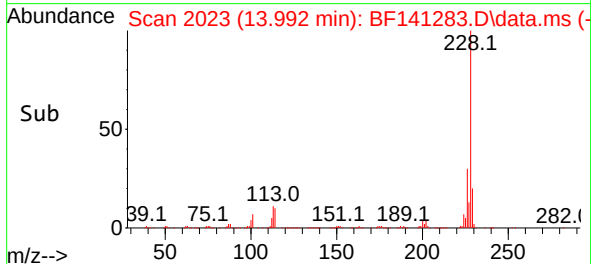
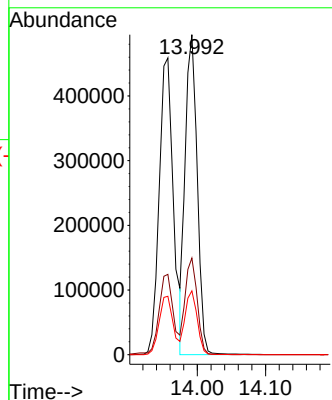
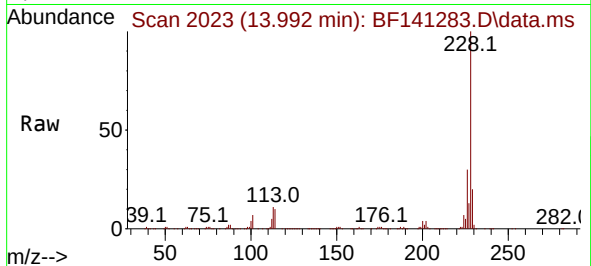




#83
Chrysene
Concen: 35.899 ng
RT: 13.992 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

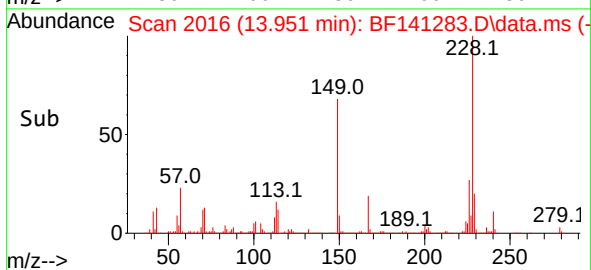
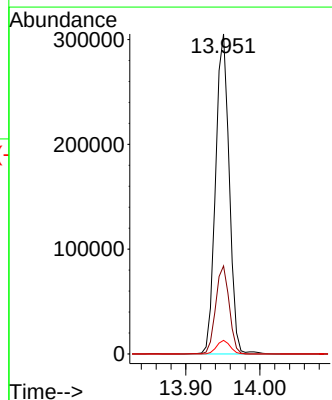
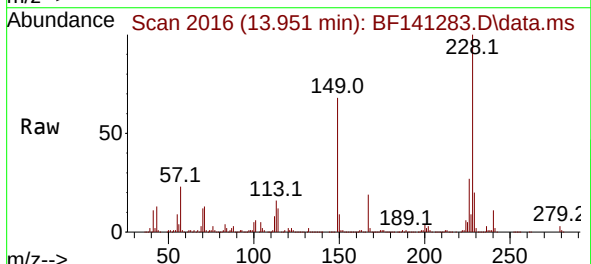
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

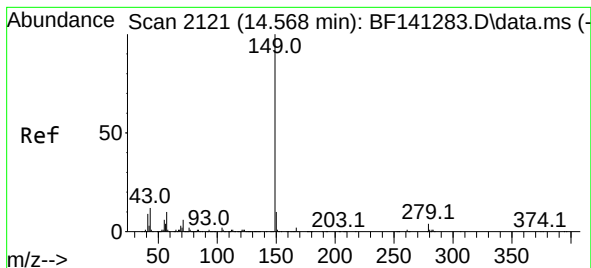
Tgt Ion:228 Resp: 601897
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.2
229 19.9 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.815 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion:149 Resp: 389489
Ion Ratio Lower Upper
149 100
167 27.5 22.0 33.0
279 4.3 3.4 5.2

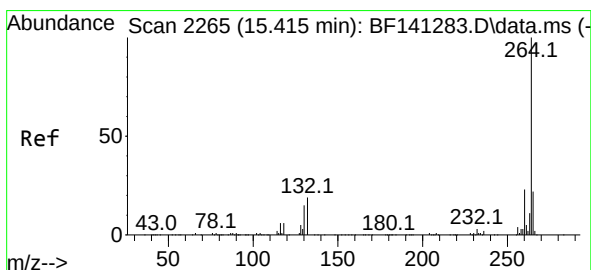
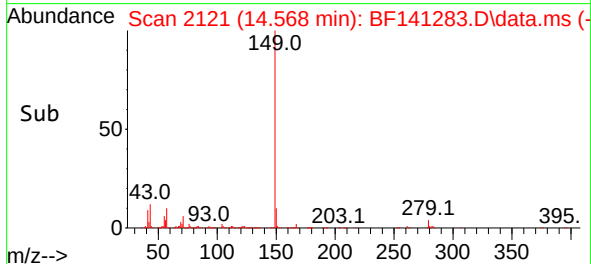
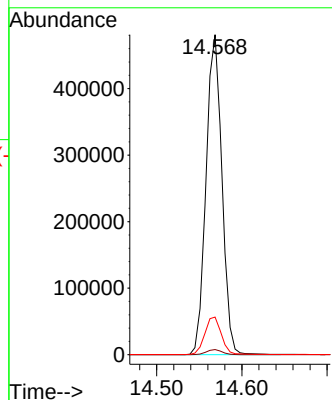
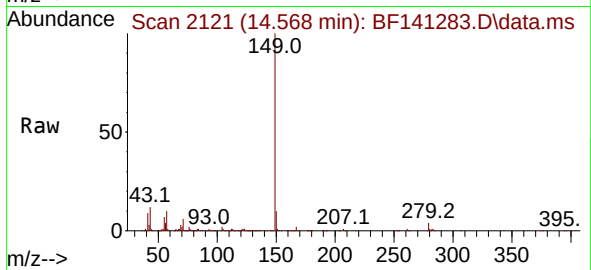




#85
Di-n-octyl phthalate
Concen: 36.950 ng
RT: 14.568 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

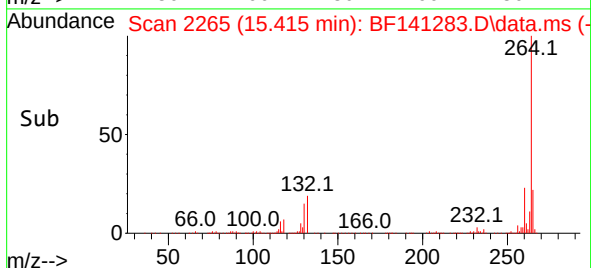
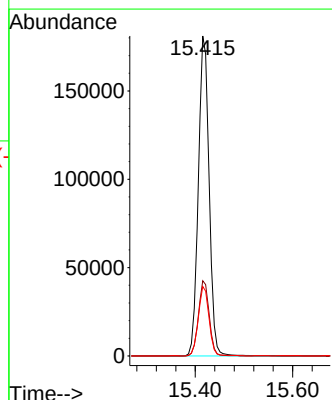
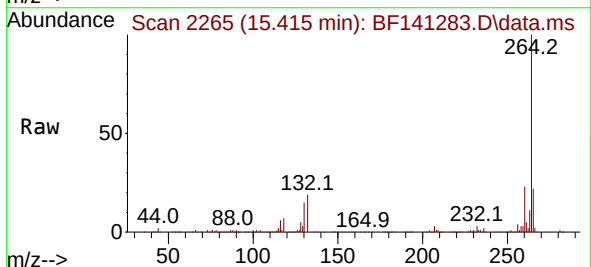
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

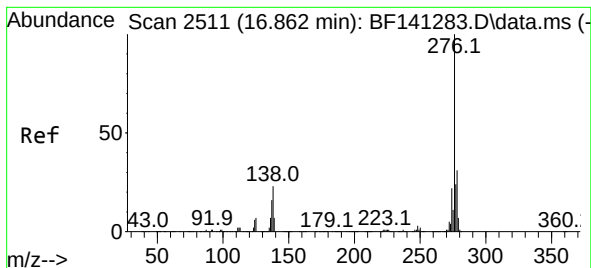
Tgt Ion:149 Resp: 622282
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.3 9.8 14.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 2265
Delta R.T. -0.012 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion:264 Resp: 279443
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.744 ng

RT: 16.862 min Scan# 2511

Delta R.T. -0.024 min

Lab File: BF141283.D

Acq: 28 Jan 2025 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

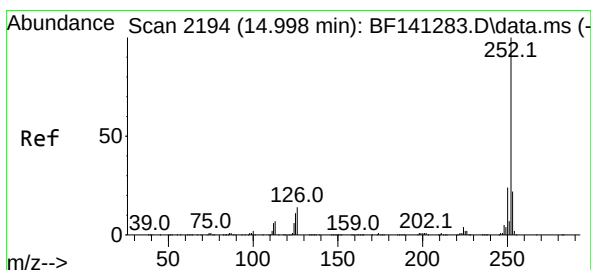
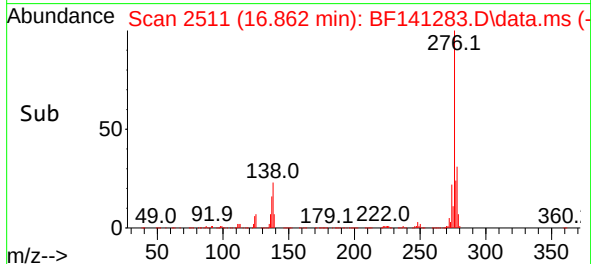
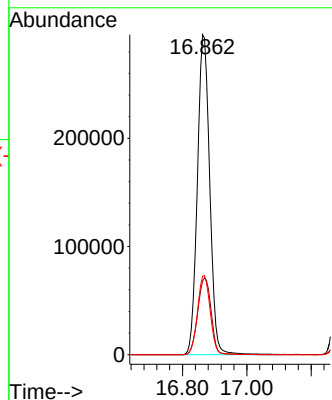
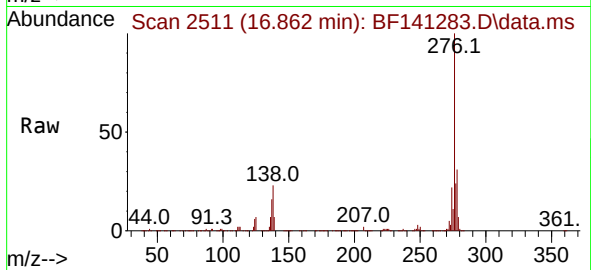
Tgt Ion:276 Resp: 786380

Ion Ratio Lower Upper

276 100

138 26.0 20.8 31.2

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 36.376 ng

RT: 14.998 min Scan# 2194

Delta R.T. -0.018 min

Lab File: BF141283.D

Acq: 28 Jan 2025 16:19

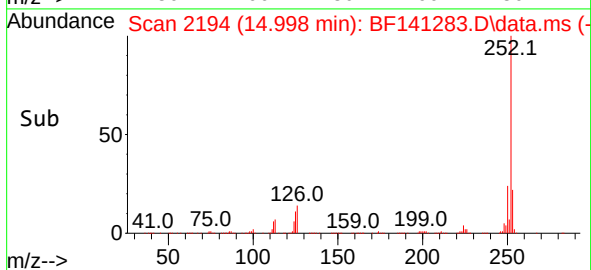
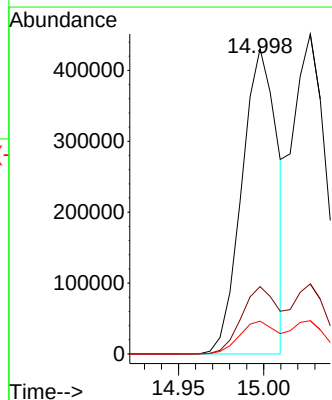
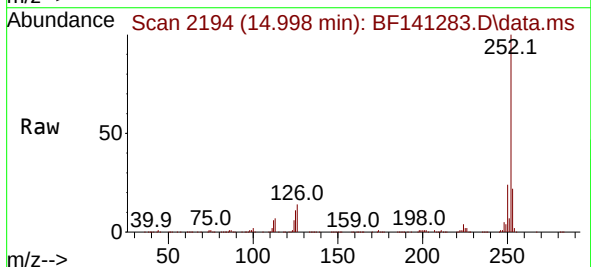
Tgt Ion:252 Resp: 623347

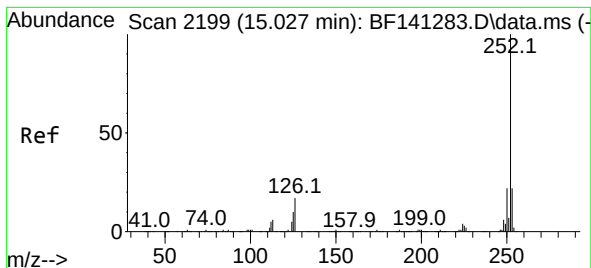
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.8 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 39.577 ng

RT: 15.027 min Scan# 2199

Delta R.T. -0.018 min

Lab File: BF141283.D

Acq: 28 Jan 2025 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

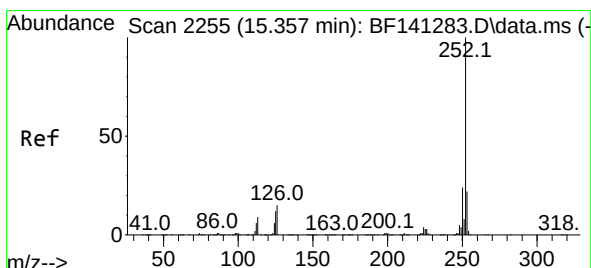
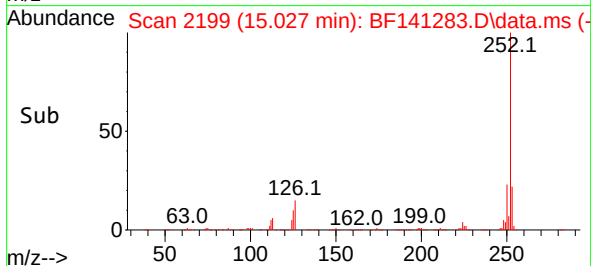
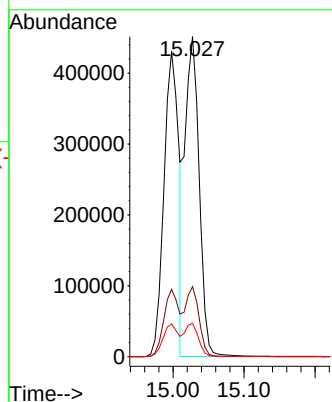
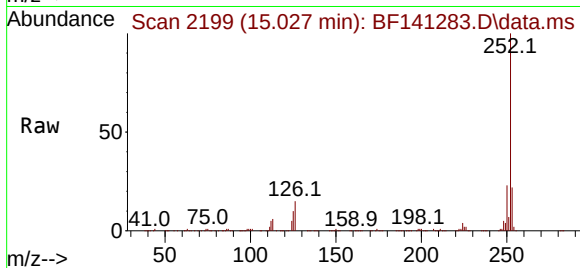
Tgt Ion:252 Resp: 626187

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.4 8.3 12.5



#90

Benzo(a)pyrene

Concen: 38.511 ng

RT: 15.357 min Scan# 2255

Delta R.T. -0.018 min

Lab File: BF141283.D

Acq: 28 Jan 2025 16:19

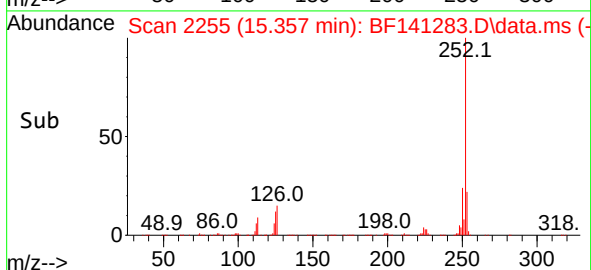
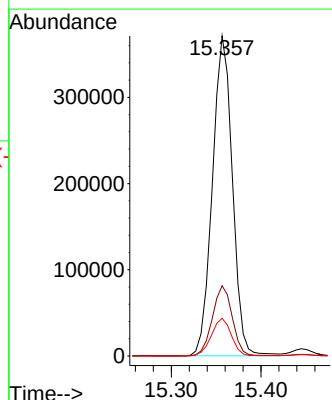
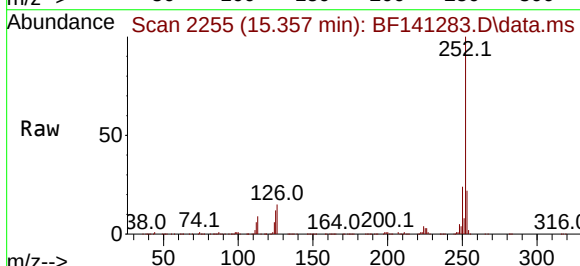
Tgt Ion:252 Resp: 574263

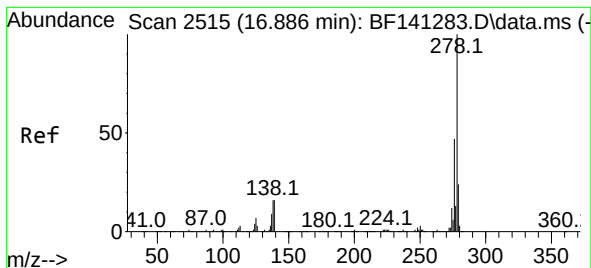
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 11.8 9.4 14.2

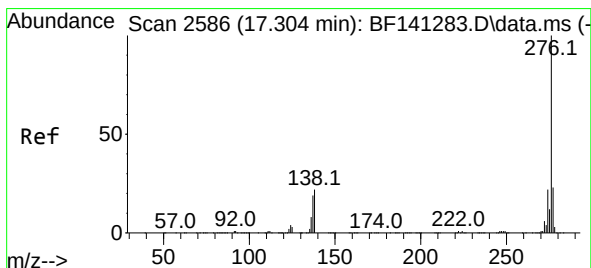
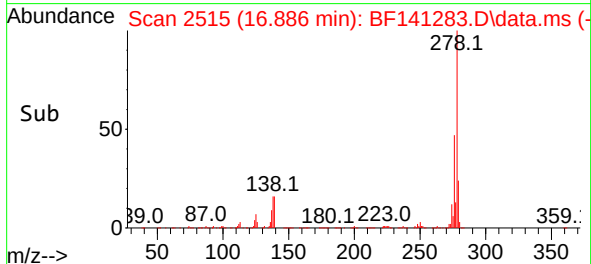
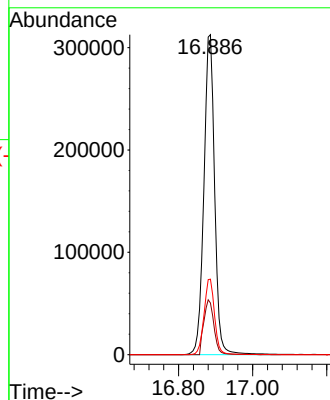
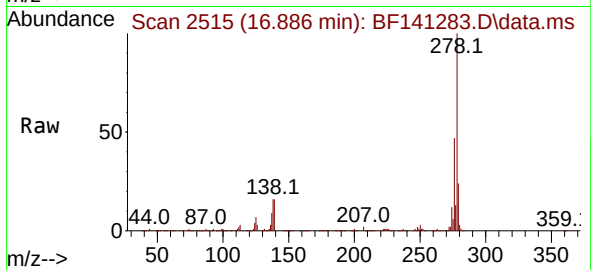




#91
Dibenzo(a,h)anthracene
Concen: 39.957 ng
RT: 16.886 min Scan# 2515
Delta R.T. -0.024 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 630524
Ion Ratio Lower Upper
278 100
139 16.2 13.0 19.4
279 23.6 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 39.707 ng
RT: 17.304 min Scan# 2586
Delta R.T. -0.029 min
Lab File: BF141283.D
Acq: 28 Jan 2025 16:19

Tgt Ion:276 Resp: 670314
Ion Ratio Lower Upper
276 100
277 23.4 18.7 28.1
138 22.1 17.7 26.5

