

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012825\
 Data File : BF141287.D
 Acq On : 28 Jan 2025 18:31
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012825

Quant Time: Jan 28 23:55:27 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 23:51:29 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	146733	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	573257	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	305102	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	489446	20.000	ng	0.00
76) Chrysene-d12	13.969	240	282846	20.000	ng	0.00
86) Perylene-d12	15.421	264	310631	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	717679	75.649	ng	0.00
7) Phenol-d6	6.428	99	897836	74.877	ng	-0.01
23) Nitrobenzene-d5	7.363	82	826302	76.111	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	239643	76.824	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1424715	72.405	ng	0.00
79) Terphenyl-d14	12.910	244	1325167	73.298	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.487	88	156269	36.989	ng 98
3) Pyridine	3.216	79	388104	39.765	ng 99
4) n-Nitrosodimethylamine	3.169	42	223703	38.295	ng 100
6) Aniline	6.463	93	381112	41.260	ng 99
8) 2-Chlorophenol	6.587	128	383994	37.706	ng 99
9) Benzaldehyde	6.351	77	270279	37.517	ng 99
10) Phenol	6.446	94	487226	38.343	ng 99
11) bis(2-Chloroethyl)ether	6.540	93	367953	37.212	ng 99
12) 1,3-Dichlorobenzene	6.740	146	423410	37.623	ng 99
13) 1,4-Dichlorobenzene	6.816	146	425994	37.714	ng 99
14) 1,2-Dichlorobenzene	6.969	146	399221	37.723	ng 100
15) Benzyl Alcohol	6.940	79	326325	38.731	ng 100
16) 2,2'-oxybis(1-Chloropr...	7.075	45	649351	37.746	ng 100
17) 2-Methylphenol	7.051	107	307168	37.504	ng 99
18) Hexachloroethane	7.310	117	158077	38.090	ng 99
19) n-Nitroso-di-n-propyla...	7.216	70	265242	37.453	ng 99
20) 3+4-Methylphenols	7.204	107	379023	37.738	ng 100
22) Acetophenone	7.210	105	499735	36.706	ng 100
24) Nitrobenzene	7.381	77	426651	38.019	ng 99
25) Isophorone	7.622	82	711983	38.004	ng 99
26) 2-Nitrophenol	7.698	139	207753	39.993	ng 99
27) 2,4-Dimethylphenol	7.734	122	246626	38.595	ng 100
28) bis(2-Chloroethoxy)met...	7.834	93	453194	38.098	ng 99
29) 2,4-Dichlorophenol	7.940	162	313446	38.183	ng 100
30) 1,2,4-Trichlorobenzene	8.022	180	352483	37.865	ng 99
31) Naphthalene	8.104	128	1121201	37.297	ng 100
32) Benzoic acid	7.845	122	265831	41.835	ng 98
33) 4-Chloroaniline	8.151	127	370056	39.117	ng 100
34) Hexachlorobutadiene	8.222	225	207067	37.569	ng 100
35) Caprolactam	8.522	113	102702	38.332	ng 97
36) 4-Chloro-3-methylphenol	8.634	107	335192	37.832	ng 99
37) 2-Methylnaphthalene	8.792	142	718789	37.437	ng 100
38) 1-Methylnaphthalene	8.892	142	703607	37.485	ng 100
40) 1,2,4,5-Tetrachloroben...	8.957	216	326983	37.673	ng 99
41) Hexachlorocyclopentadiene	8.945	237	108297	41.085	ng 98
43) 2,4,6-Trichlorophenol	9.069	196	223741	39.188	ng 99

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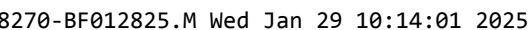
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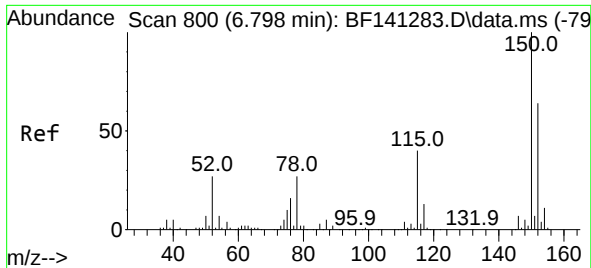
Quant Time: Jan 28 23:55:27 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	231120	37.664	ng	100
46) 1,1'-Biphenyl	9.257	154	872645	36.661	ng	100
47) 2-Chloronaphthalene	9.281	162	678030	36.899	ng	99
48) 2-Nitroaniline	9.381	65	224589	38.773	ng	99
49) Acenaphthylene	9.698	152	965397	37.418	ng	100
50) Dimethylphthalate	9.563	163	767286	37.739	ng	99
51) 2,6-Dinitrotoluene	9.622	165	183006	38.780	ng	98
52) Acenaphthene	9.869	154	696855	37.778	ng	100
53) 3-Nitroaniline	9.792	138	184823	38.461	ng	99
54) 2,4-Dinitrophenol	9.898	184	94585	41.302	ng	87
55) Dibenzofuran	10.045	168	921259	37.356	ng	100
56) 4-Nitrophenol	9.945	139	140851	40.956	ng	97
57) 2,4-Dinitrotoluene	10.022	165	235921	39.214	ng	98
58) Fluorene	10.386	166	701576	36.656	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	186892	38.027	ng	99
60) Diethylphthalate	10.263	149	733045	37.337	ng	99
61) 4-Chlorophenyl-phenyle...	10.381	204	338922	36.534	ng	99
62) 4-Nitroaniline	10.404	138	177770	38.774	ng	100
63) Azobenzene	10.539	77	739115	37.262	ng	100
65) 4,6-Dinitro-2-methylph...	10.434	198	128375	43.779	ng	98
66) n-Nitrosodiphenylamine	10.498	169	619013	39.287	ng	100
67) 4-Bromophenyl-phenylether	10.869	248	217956	39.891	ng	100
68) Hexachlorobenzene	10.933	284	239636	39.196	ng	99
69) Atrazine	11.022	200	126574	38.979	ng	98
70) Pentachlorophenol	11.128	266	147263	41.845	ng	99
71) Phenanthrene	11.351	178	1016541	38.546	ng	100
72) Anthracene	11.398	178	994378	38.680	ng	100
73) Carbazole	11.557	167	890631	38.755	ng	100
74) Di-n-butylphthalate	11.886	149	1066501	39.319	ng	100
75) Fluoranthene	12.533	202	986786	38.169	ng	98
77) Benzidine	12.657	184	187115	55.268	ng	99
78) Pyrene	12.763	202	996061	36.873	ng	100
80) Butylbenzylphthalate	13.392	149	346299	37.487	ng	98
81) Benzo(a)anthracene	13.957	228	694131	35.908	ng	100
82) 3,3'-Dichlorobenzidine	13.922	252	220386	36.949	ng	99
83) Chrysene	13.992	228	666756	36.741	ng	100
84) Bis(2-ethylhexyl)phtha...	13.951	149	430629	37.606	ng	99
85) Di-n-octyl phthalate	14.569	149	698872	38.340	ng	100
87) Indeno(1,2,3-cd)pyrene	16.868	276	833893	37.914	ng	100
88) Benzo(b)fluoranthene	14.998	252	765149	40.168	ng	100
89) Benzo(k)fluoranthene	15.027	252	592742	33.702	ng	99
90) Benzo(a)pyrene	15.357	252	616754	37.208	ng	99
91) Dibenzo(a,h)anthracene	16.886	278	664865	37.903	ng	99
92) Benzo(g,h,i)perylene	17.304	276	700081	37.307	ng	99

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

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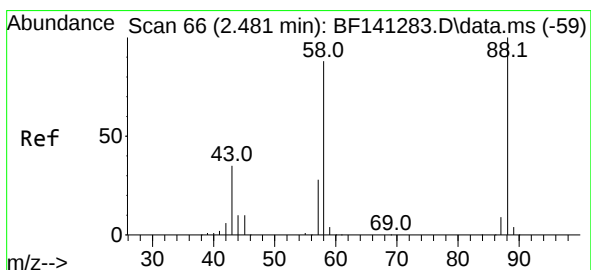
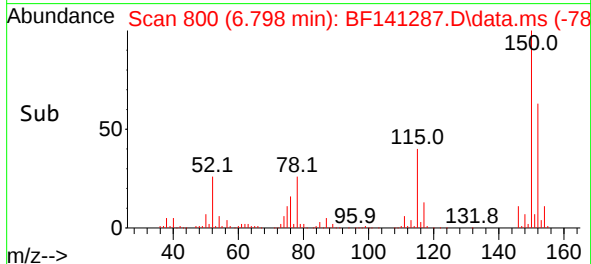
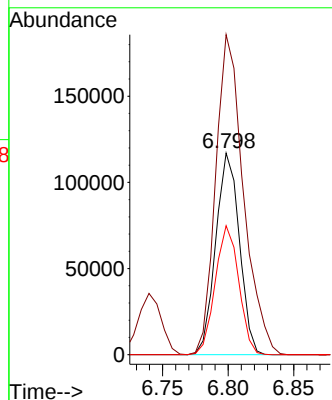
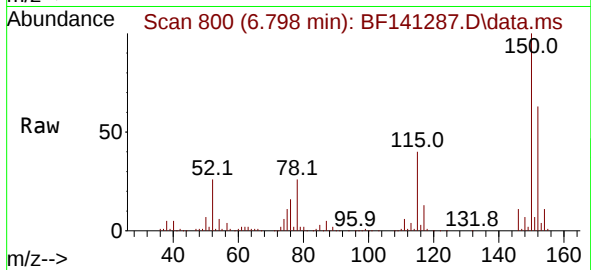




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF141287.D
 Acq: 28 Jan 2025 18:31

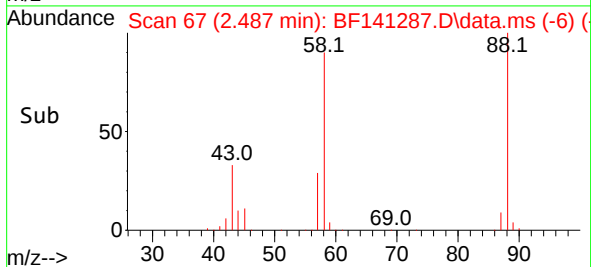
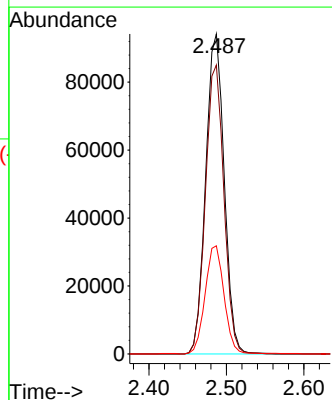
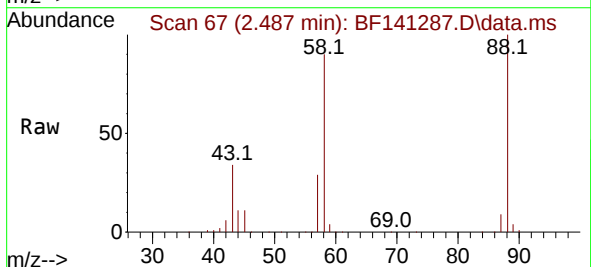
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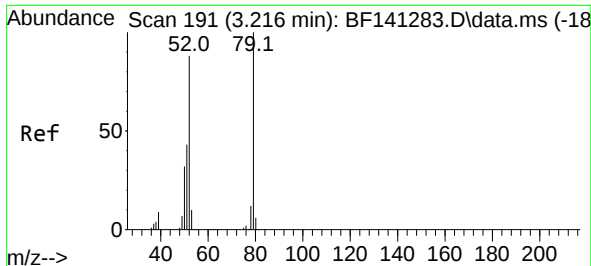
Tgt Ion:152 Resp: 146733
 Ion Ratio Lower Upper
 152 100
 150 158.7 125.6 188.4
 115 64.0 50.3 75.5



#2
 1,4-Dioxane
 Concen: 36.989 ng
 RT: 2.487 min Scan# 67
 Delta R.T. 0.006 min
 Lab File: BF141287.D
 Acq: 28 Jan 2025 18:31

Tgt Ion: 88 Resp: 156269
 Ion Ratio Lower Upper
 88 100
 58 90.2 70.4 105.6
 43 34.6 28.0 42.0

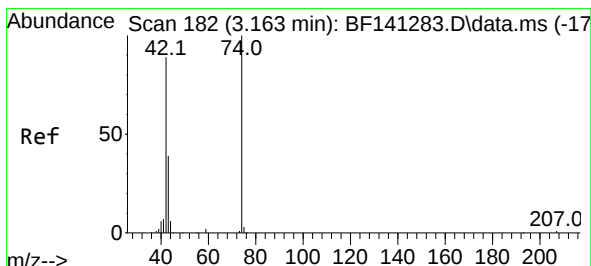
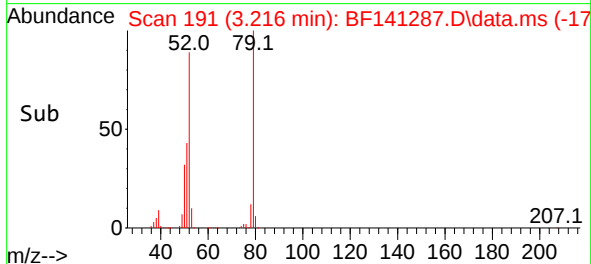
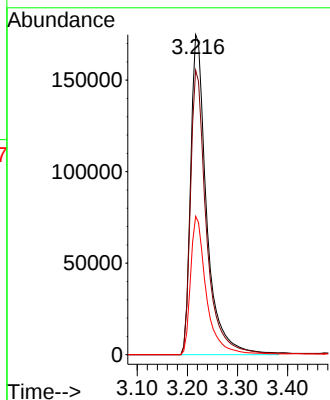
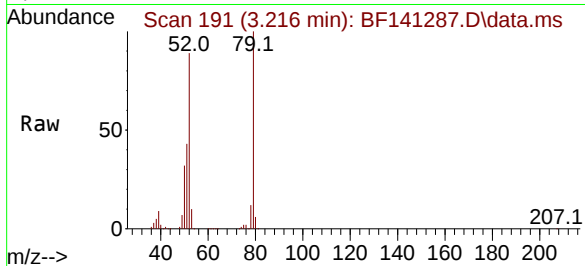




#3
 Pyridine
 Concen: 39.765 ng
 RT: 3.216 min Scan# 191
 Delta R.T. -0.006 min
 Lab File: BF141287.D
 Acq: 28 Jan 2025 18:31

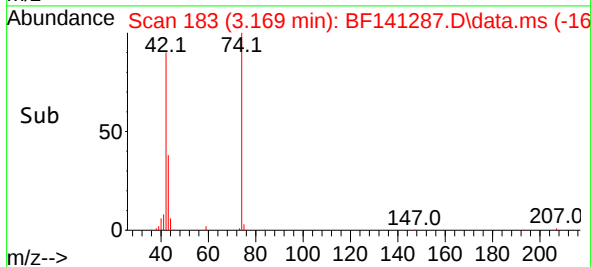
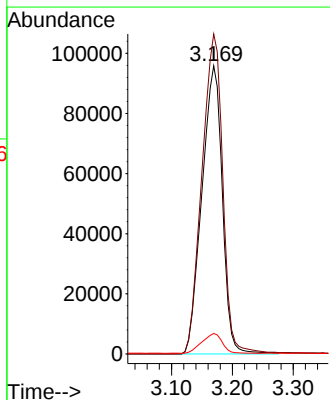
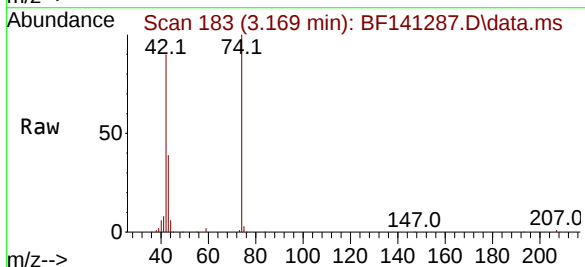
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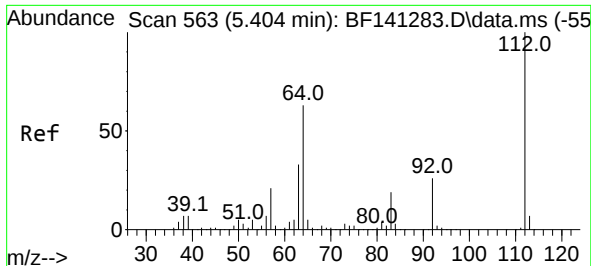
Tgt Ion: 79 Resp: 388104
 Ion Ratio Lower Upper
 79 100
 52 88.9 70.5 105.7
 51 43.3 34.6 51.8



#4
 n-Nitrosodimethylamine
 Concen: 38.295 ng
 RT: 3.169 min Scan# 183
 Delta R.T. -0.018 min
 Lab File: BF141287.D
 Acq: 28 Jan 2025 18:31

Tgt Ion: 42 Resp: 223703
 Ion Ratio Lower Upper
 42 100
 74 111.1 89.2 133.8
 44 7.1 5.6 8.4

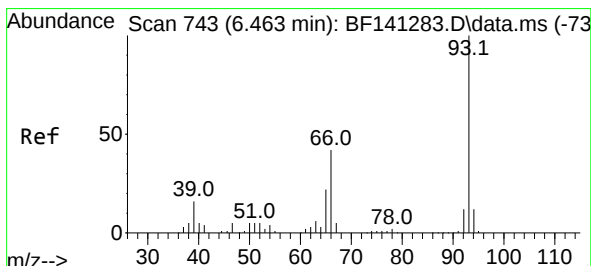
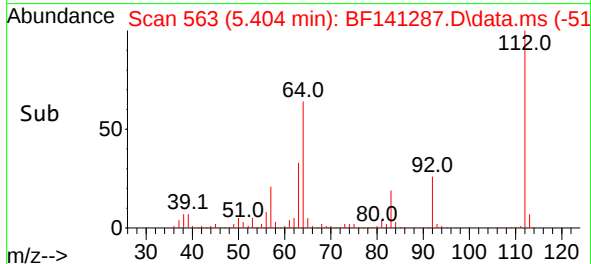
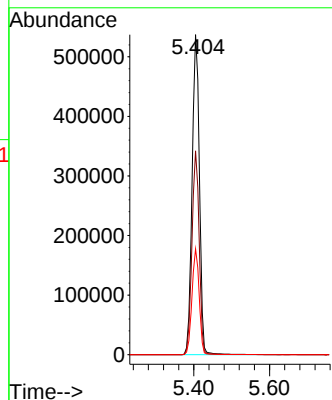
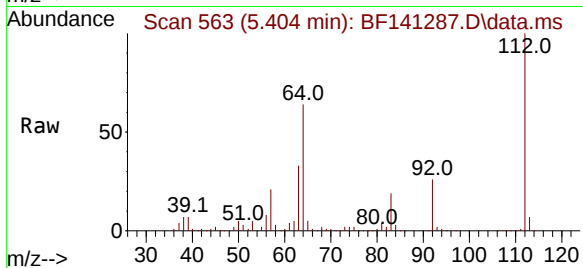




#5
2-Fluorophenol
Concen: 75.649 ng
RT: 5.404 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

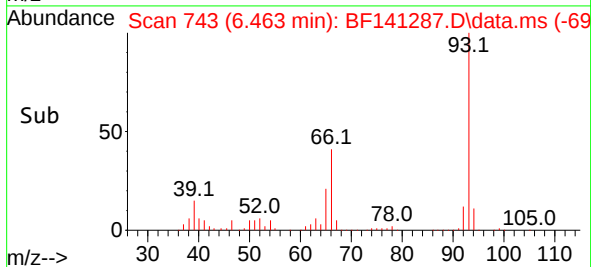
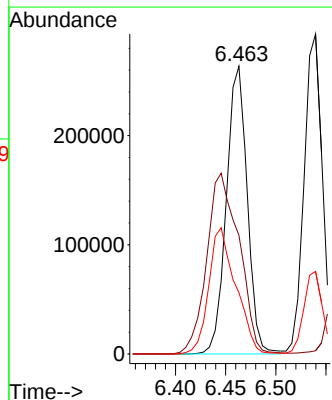
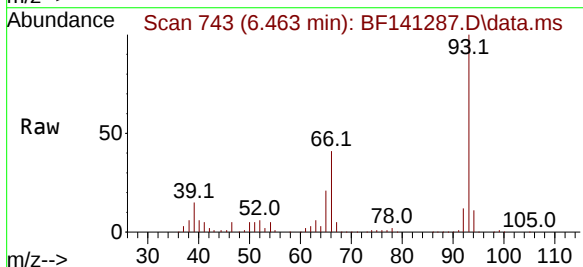
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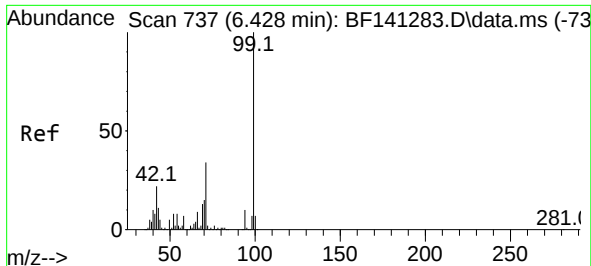
Tgt Ion:112 Resp: 717679
Ion Ratio Lower Upper
112 100
64 63.7 50.5 75.7
63 33.1 26.3 39.5



#6
Aniline
Concen: 41.260 ng
RT: 6.463 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

Tgt Ion: 93 Resp: 381112
Ion Ratio Lower Upper
93 100
66 41.2 33.8 50.8
65 21.3 17.4 26.0

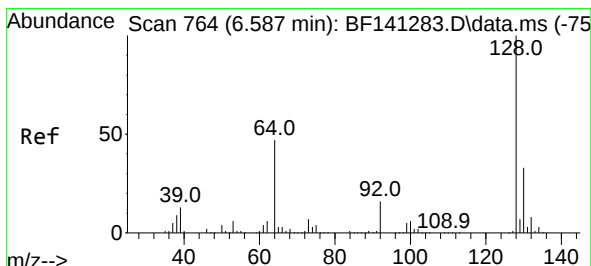
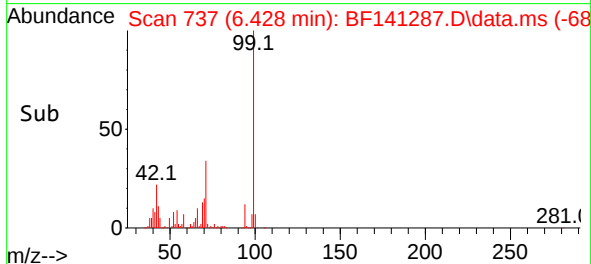
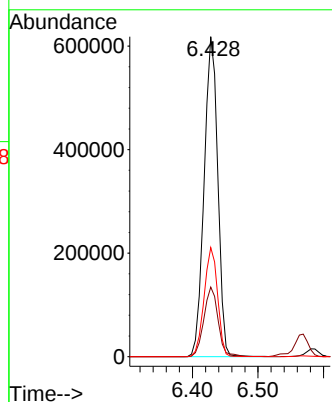
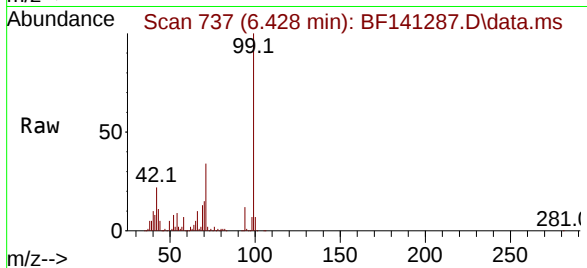




#7
Phenol-d6
Concen: 74.877 ng
RT: 6.428 min Scan# 713
Delta R.T. -0.012 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

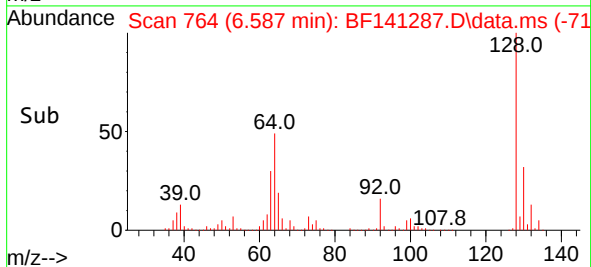
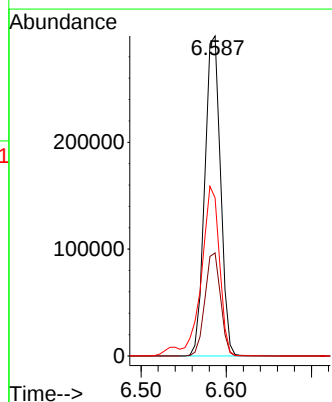
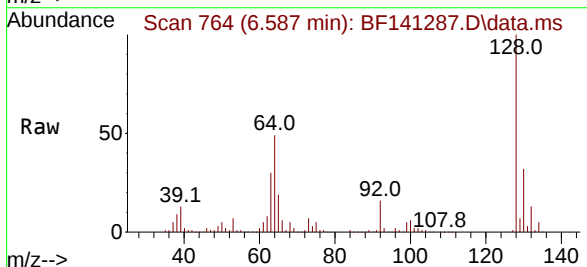
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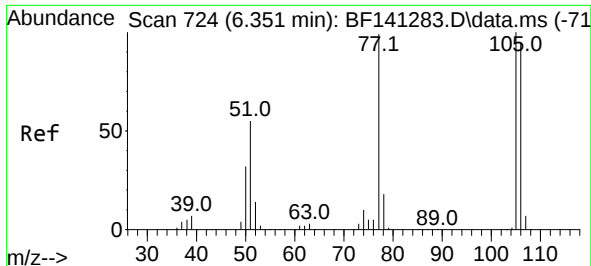
Tgt Ion: 99 Resp: 897836
Ion Ratio Lower Upper
99 100
42 21.8 17.3 25.9
71 34.1 27.2 40.8



#8
2-Chlorophenol
Concen: 37.706 ng
RT: 6.587 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

Tgt Ion: 128 Resp: 383994
Ion Ratio Lower Upper
128 100
130 32.2 12.7 52.7
64 49.4 28.9 68.9





#9

Benzaldehyde

Concen: 37.517 ng

RT: 6.351 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF141287.D

Acq: 28 Jan 2025 18:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012825

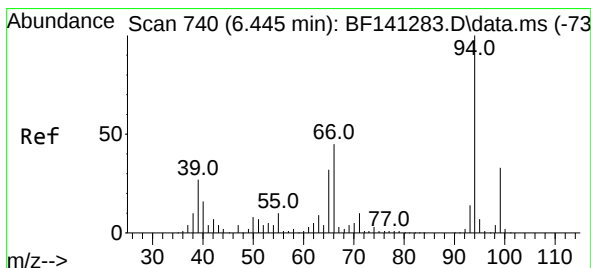
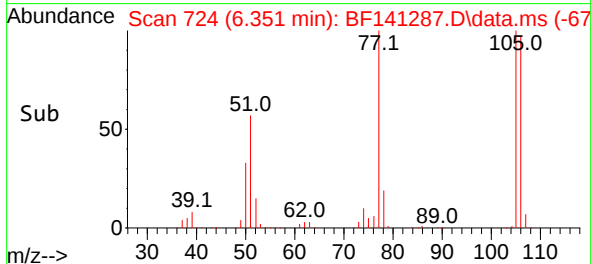
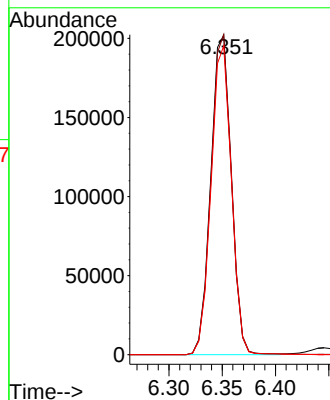
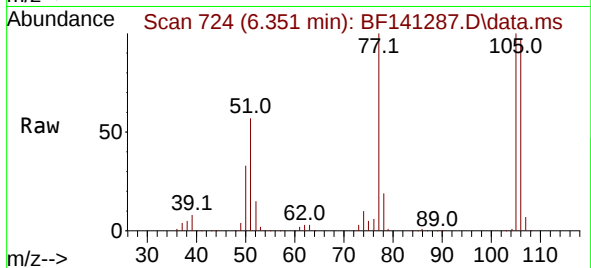
Tgt Ion: 77 Resp: 270279

Ion Ratio Lower Upper

77 100

105 100.1 81.4 121.4

106 96.6 76.2 116.2



#10

Phenol

Concen: 38.343 ng

RT: 6.446 min Scan# 740

Delta R.T. -0.012 min

Lab File: BF141287.D

Acq: 28 Jan 2025 18:31

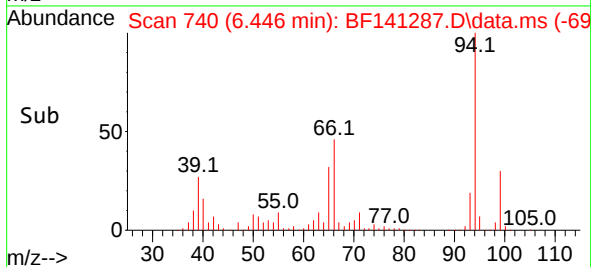
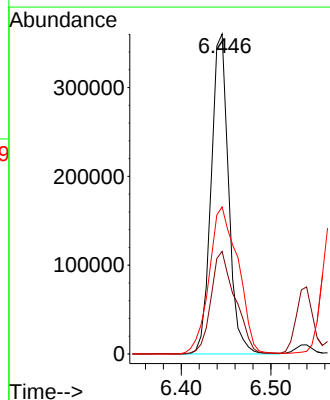
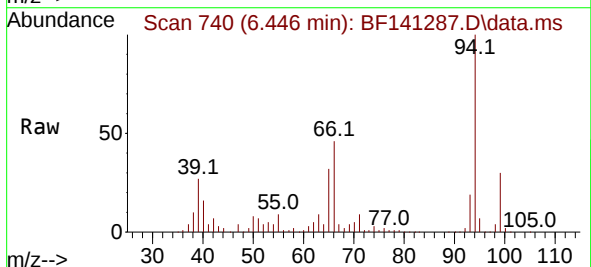
Tgt Ion: 94 Resp: 487226

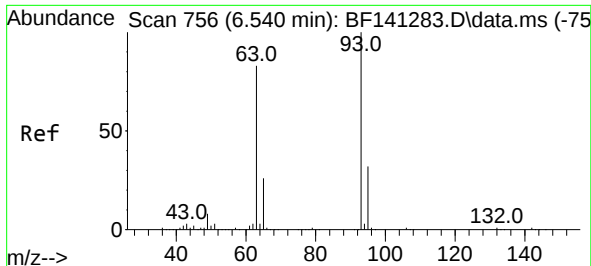
Ion Ratio Lower Upper

94 100

65 32.1 12.1 52.1

66 46.0 24.8 64.8





#11

bis(2-Chloroethyl)ether

Concen: 37.212 ng

RT: 6.540 min Scan# 756

Delta R.T. -0.006 min

Lab File: BF141287.D

Acq: 28 Jan 2025 18:31

Instrument :

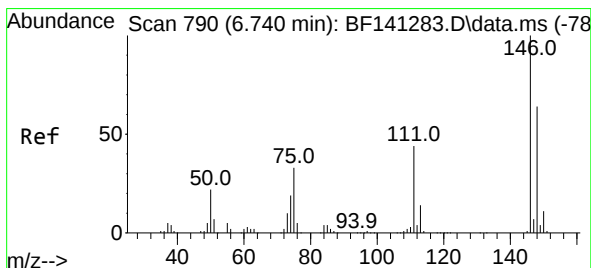
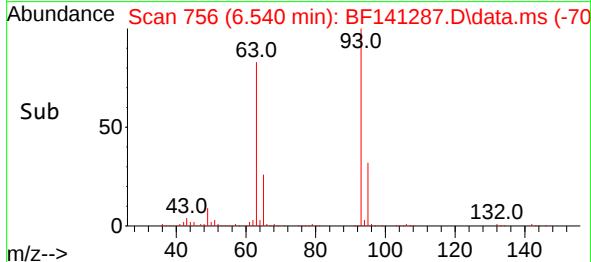
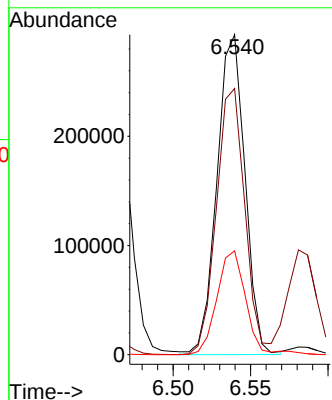
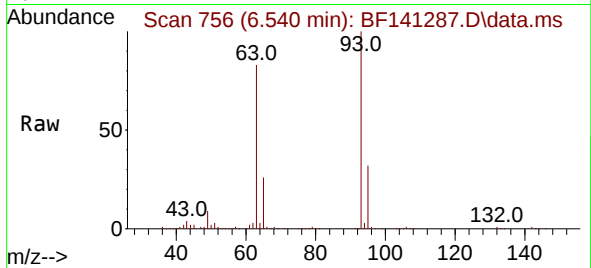
BNA_F

ClientSampleId :

ICVBF012825

Tgt Ion: 93 Resp: 367953

Ion	Ratio	Lower	Upper
93	100		
63	83.2	62.3	102.3
95	32.5	11.9	51.9



#12

1,3-Dichlorobenzene

Concen: 37.623 ng

RT: 6.740 min Scan# 790

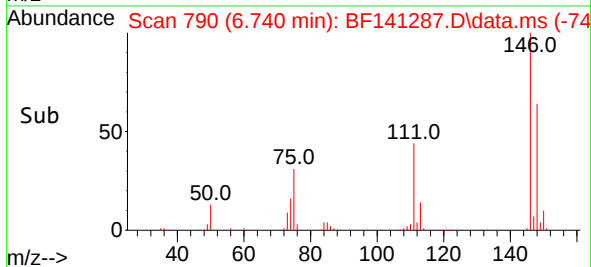
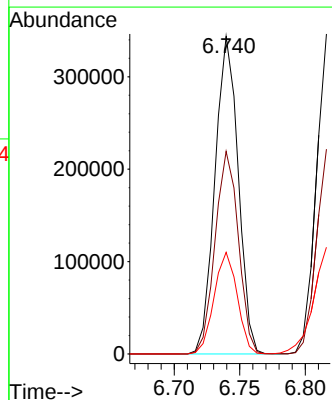
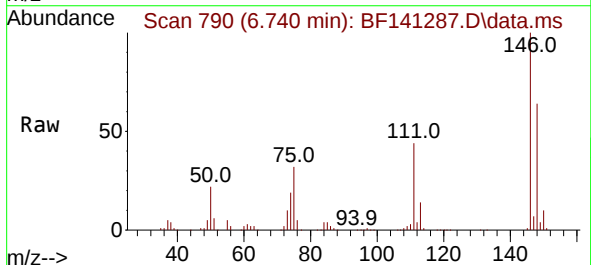
Delta R.T. -0.006 min

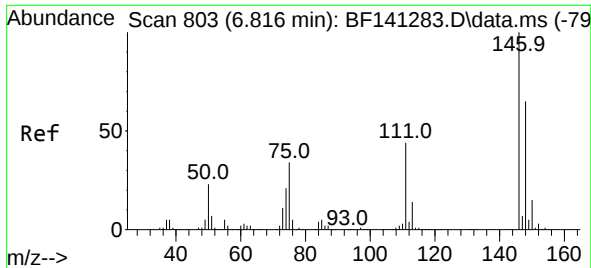
Lab File: BF141287.D

Acq: 28 Jan 2025 18:31

Tgt Ion:146 Resp: 423410

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.2	76.8
75	32.0	26.2	39.4

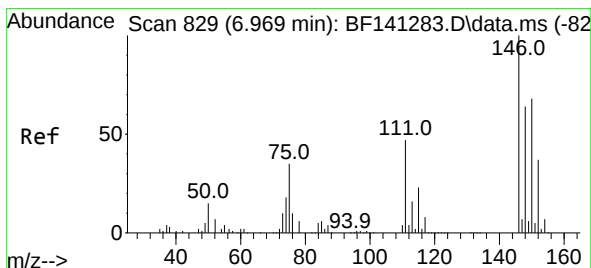
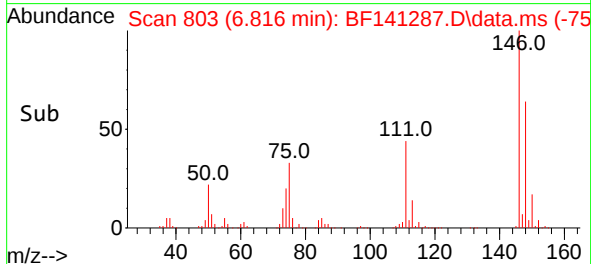
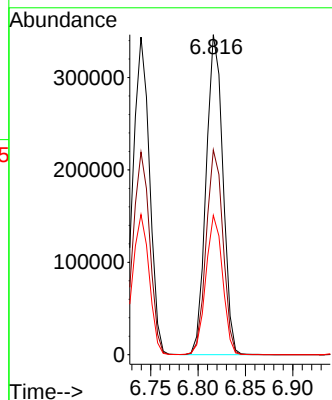
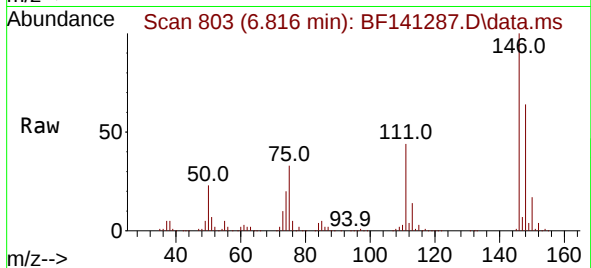




#13
1,4-Dichlorobenzene
Concen: 37.714 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

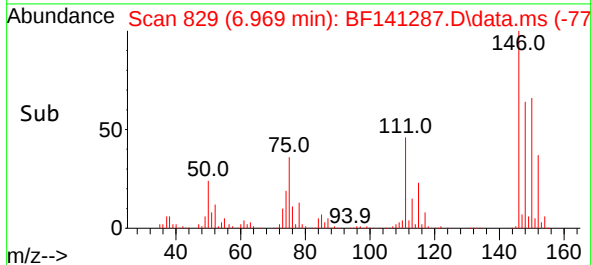
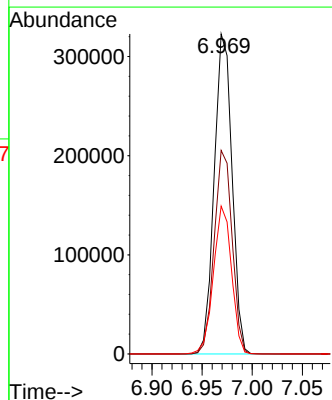
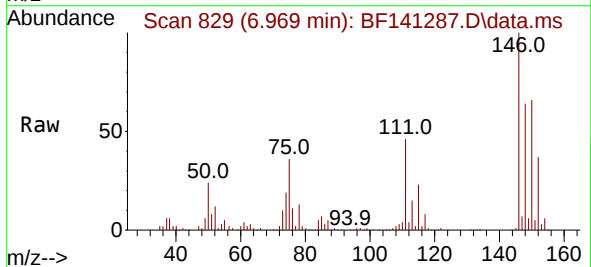
Instrument :
BNA_F
ClientSampleId :
ICVBF012825

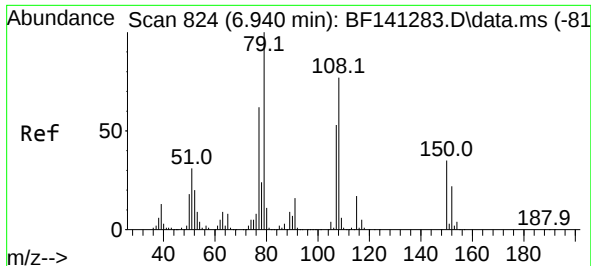
Tgt Ion:146 Resp: 425994
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 43.6 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 37.723 ng
RT: 6.969 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

Tgt Ion:146 Resp: 399221
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.4
111 46.2 37.3 55.9

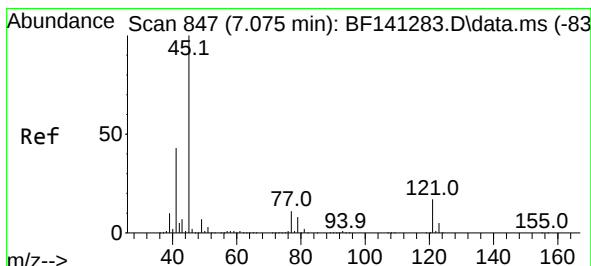
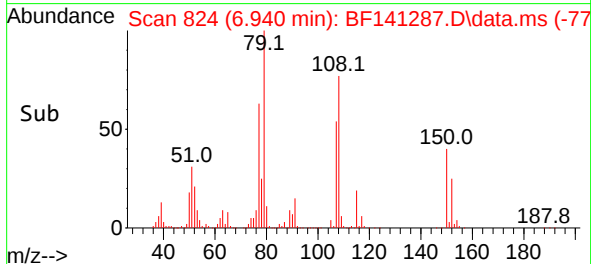
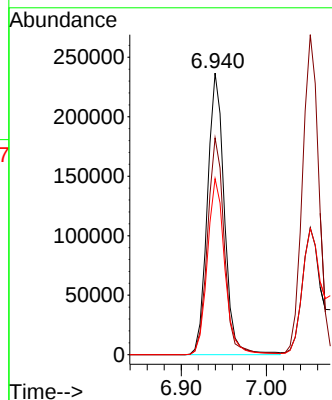
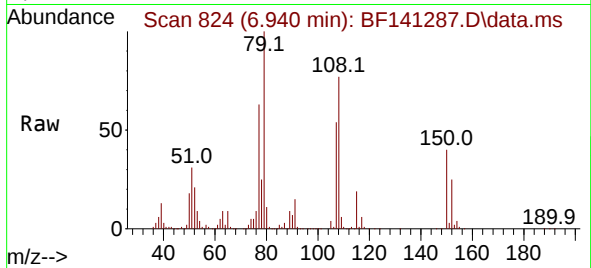




#15
Benzyl Alcohol
Concen: 38.731 ng
RT: 6.940 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

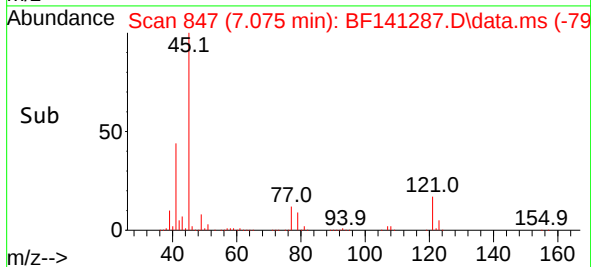
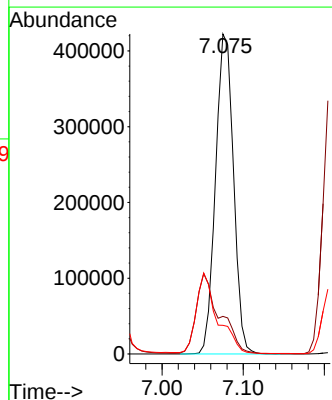
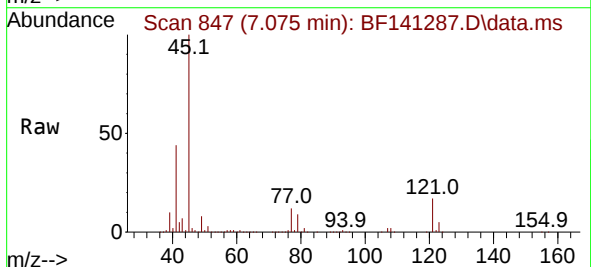
Instrument :
BNA_F
ClientSampleId :
ICVBF012825

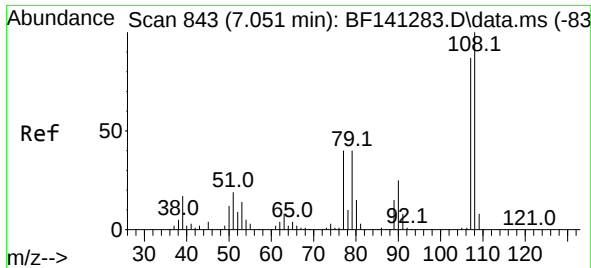
Tgt Ion: 79 Resp: 326325
Ion Ratio Lower Upper
79 100
108 77.0 61.9 92.9
77 62.5 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.746 ng
RT: 7.075 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

Tgt Ion: 45 Resp: 649351
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.7
79 8.9 0.0 29.1

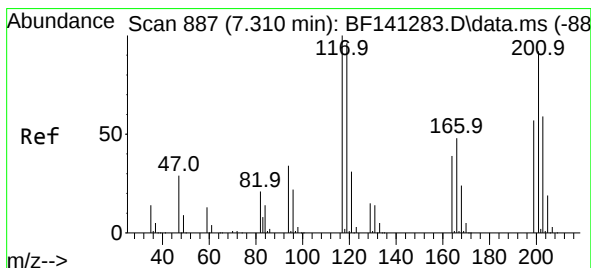
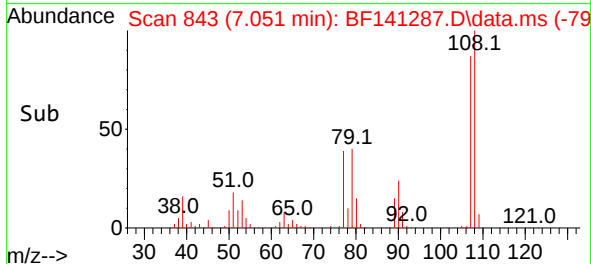
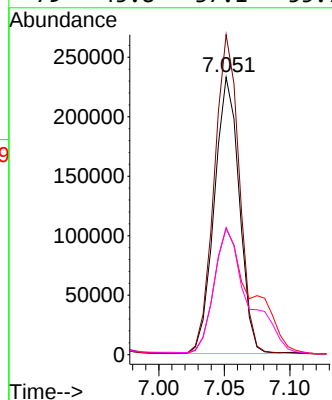
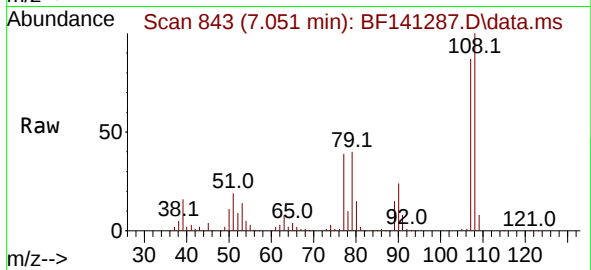




#17
2-Methylphenol
Concen: 37.504 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

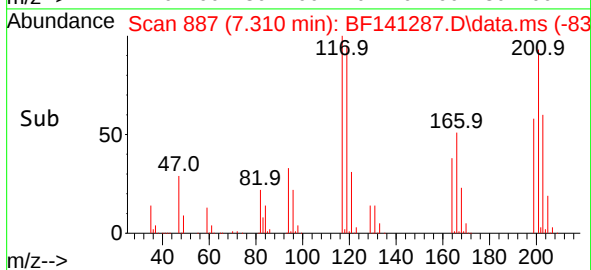
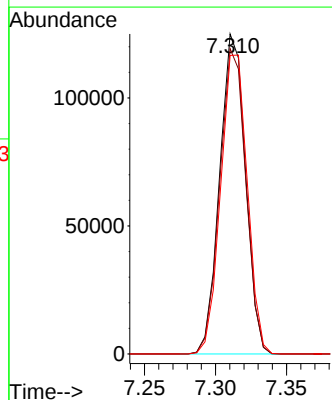
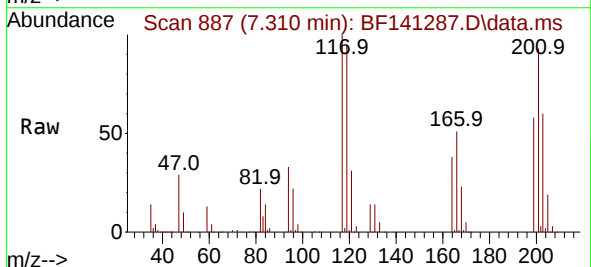
Instrument :
BNA_F
ClientSampleId :
ICVBF012825

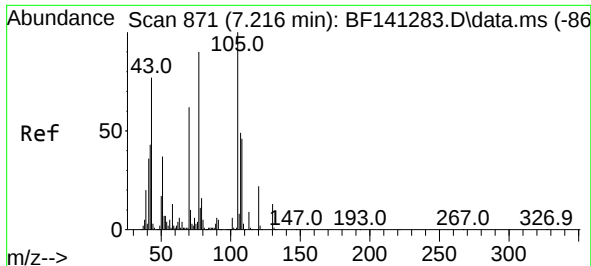
Tgt Ion:	107	Resp:	307168
Ion	Ratio	Lower	Upper
107	100		
108	115.3	92.6	138.8
77	45.5	37.0	55.4
79	45.8	37.1	55.7



#18
Hexachloroethane
Concen: 38.090 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

Tgt Ion:	117	Resp:	158077
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.1	115.7
201	93.3	73.8	110.6

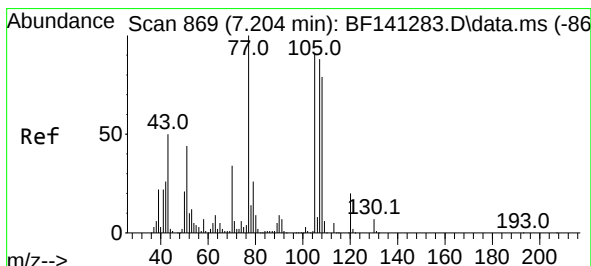
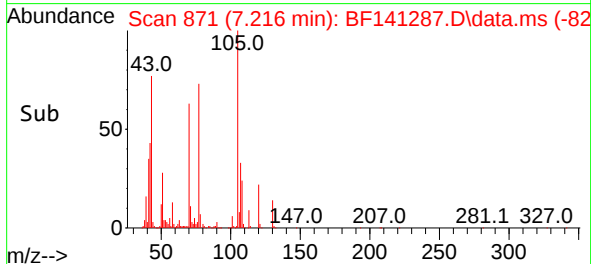
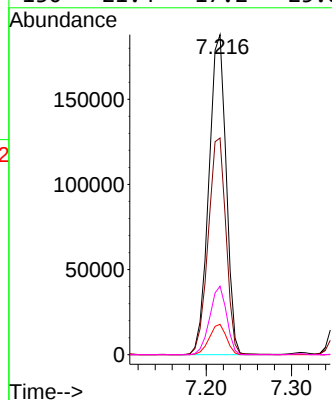
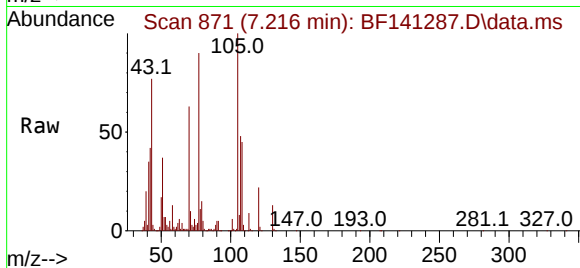




#19
n-Nitroso-di-n-propylamine
Concen: 37.453 ng
RT: 7.216 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

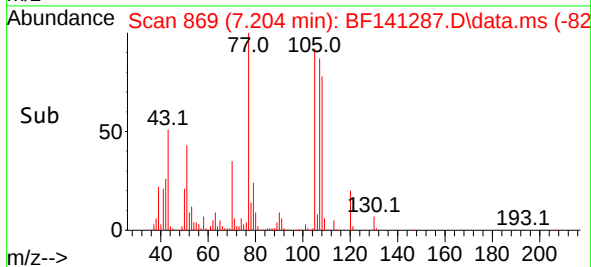
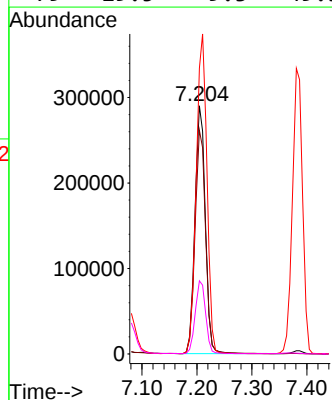
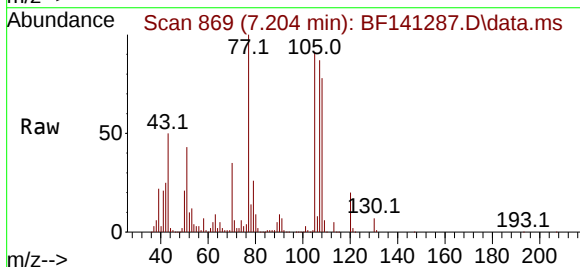
Instrument :
BNA_F
ClientSampleId :
ICVBF012825

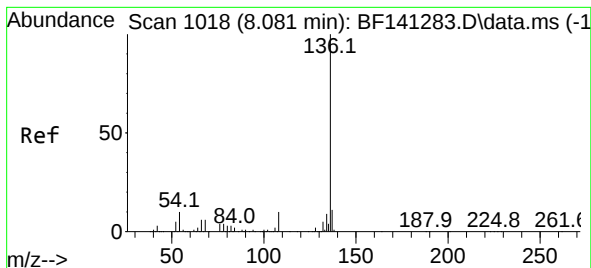
Tgt Ion: 70 Resp: 265242
Ion Ratio Lower Upper
70 100
42 67.7 55.0 82.4
101 9.5 7.9 11.9
130 21.4 17.2 25.8



#20
3+4-Methylphenols
Concen: 37.738 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

Tgt Ion: 107 Resp: 379023
Ion Ratio Lower Upper
107 100
108 90.1 70.1 110.1
77 115.2 94.2 134.2
79 29.5 9.3 49.3



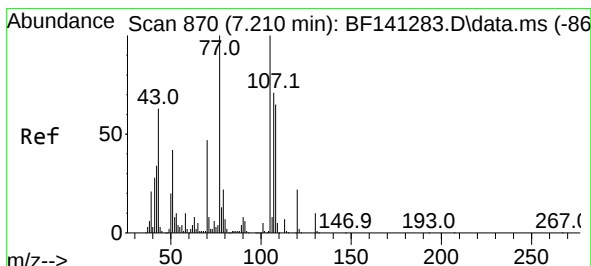
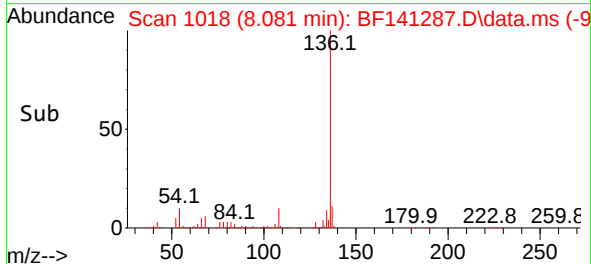
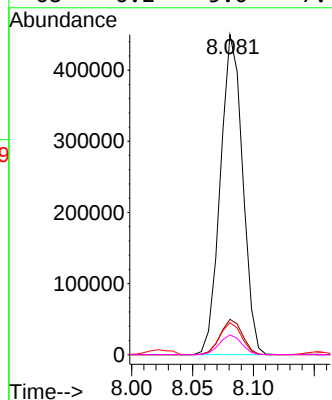
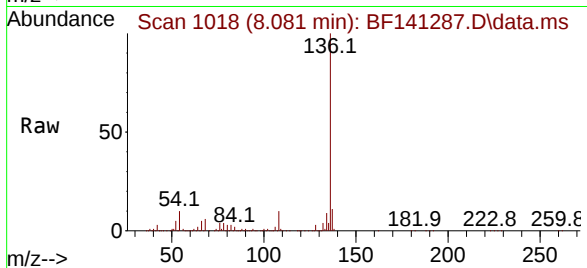


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

Instrument :
BNA_F
ClientSampleId :
ICVBF012825

Tgt Ion:136 Resp: 573257

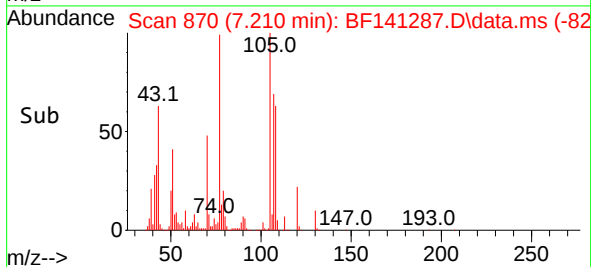
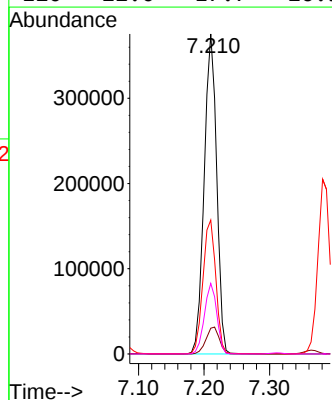
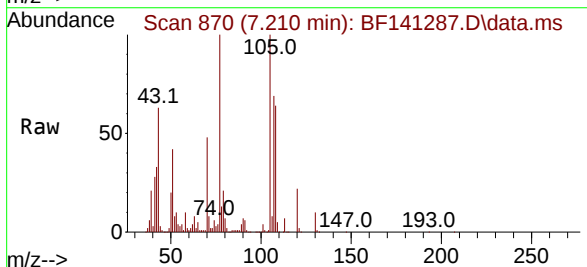
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	10.1	8.1	12.1
68	6.2	5.0	7.4

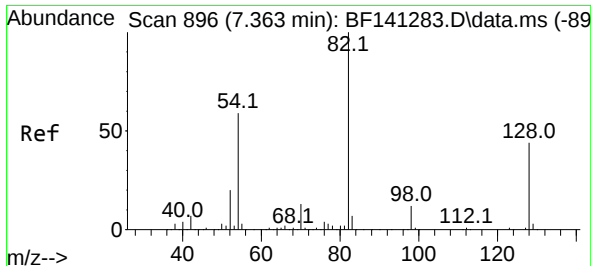


#22
Acetophenone
Concen: 36.706 ng
RT: 7.210 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

Tgt Ion:105 Resp: 499735

Ion	Ratio	Lower	Upper
105	100		
71	8.0	6.3	9.5
51	41.8	33.7	50.5
120	22.0	17.7	26.5





#23

Nitrobenzene-d5

Concen: 76.111 ng

RT: 7.363 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF141287.D

Acq: 28 Jan 2025 18:31

Instrument :

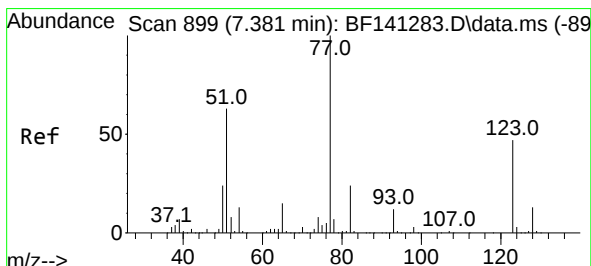
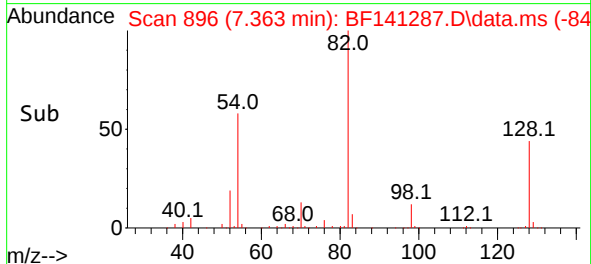
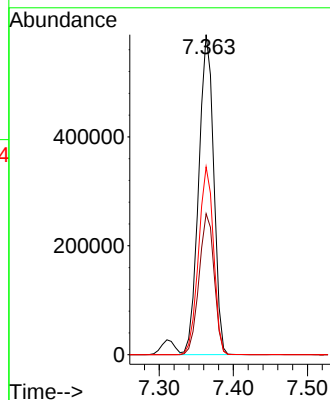
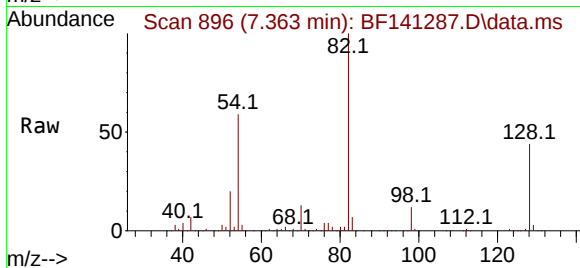
BNA_F

ClientSampleId :

ICVBF012825

Tgt Ion: 82 Resp: 826302

Ion	Ratio	Lower	Upper
82	100		
128	44.0	35.2	52.8
54	58.7	47.3	70.9



#24

Nitrobenzene

Concen: 38.019 ng

RT: 7.381 min Scan# 899

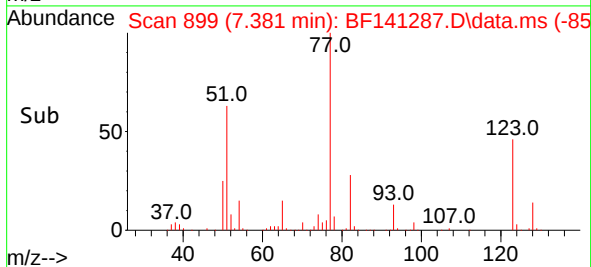
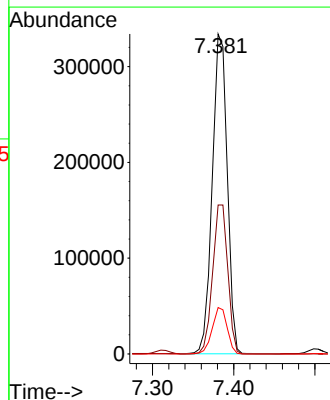
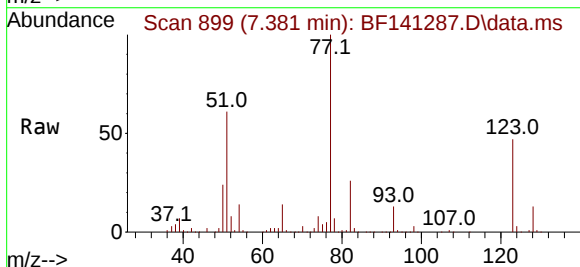
Delta R.T. -0.012 min

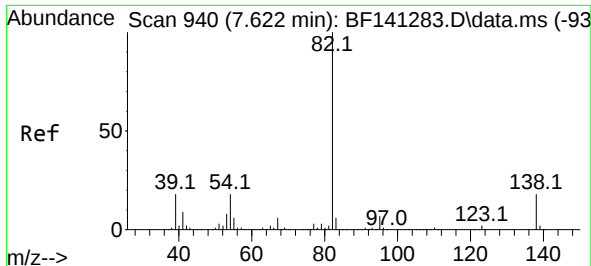
Lab File: BF141287.D

Acq: 28 Jan 2025 18:31

Tgt Ion: 77 Resp: 426651

Ion	Ratio	Lower	Upper
77	100		
123	46.6	37.9	56.9
65	14.5	11.7	17.5

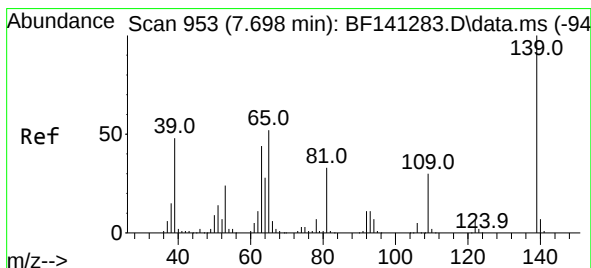
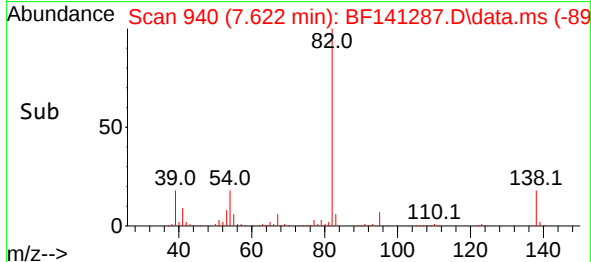
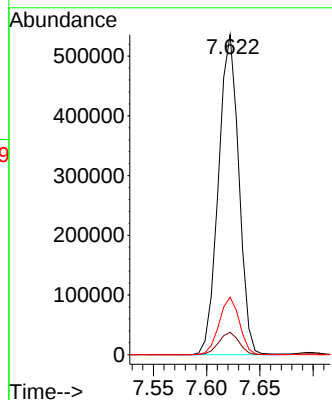
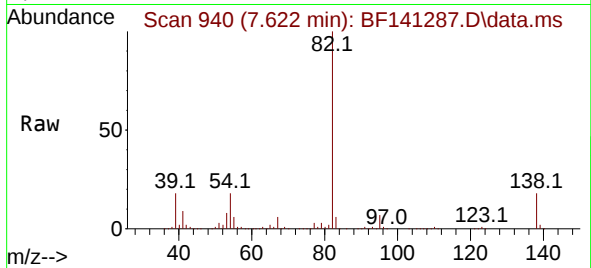




#25
Isophorone
Concen: 38.004 ng
RT: 7.622 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

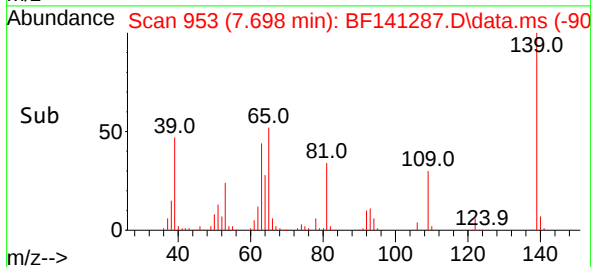
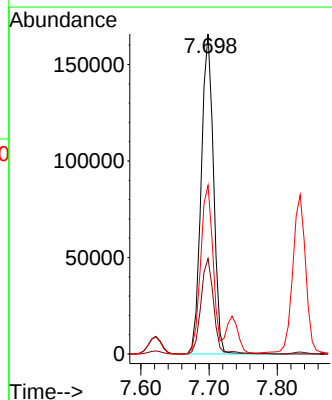
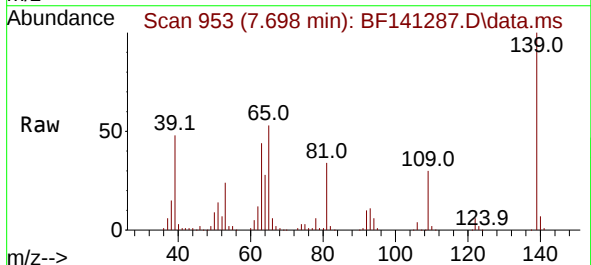
Instrument :
BNA_F
ClientSampleId :
ICVBF012825

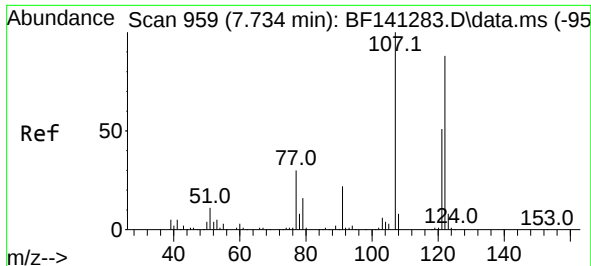
Tgt Ion: 82 Resp: 711983
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 18.0 14.6 22.0



#26
2-Nitrophenol
Concen: 39.993 ng
RT: 7.698 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

Tgt Ion:139 Resp: 207753
Ion Ratio Lower Upper
139 100
109 29.8 23.6 35.4
65 52.7 41.5 62.3





#27

2,4-Dimethylphenol

Concen: 38.595 ng

RT: 7.734 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF141287.D

Acq: 28 Jan 2025 18:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012825

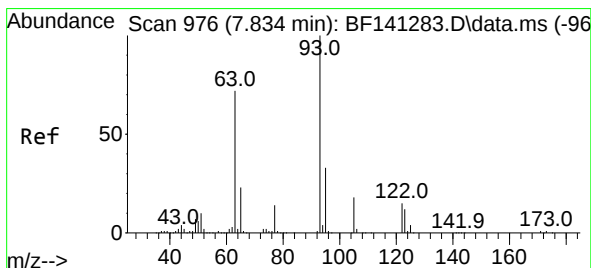
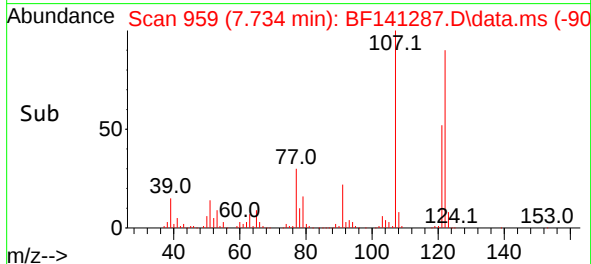
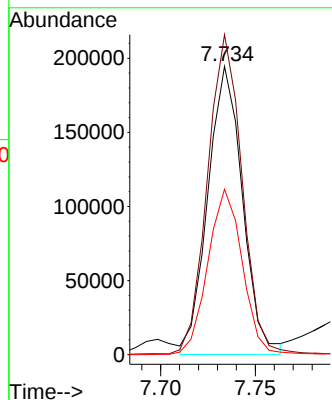
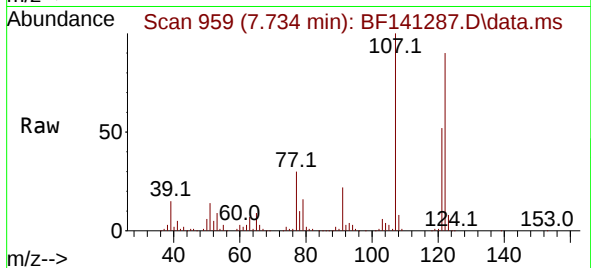
Tgt Ion:122 Resp: 246626

Ion Ratio Lower Upper

122 100

107 111.0 89.2 133.8

121 57.4 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 38.098 ng

RT: 7.834 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF141287.D

Acq: 28 Jan 2025 18:31

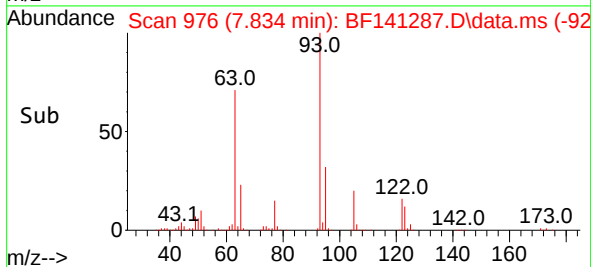
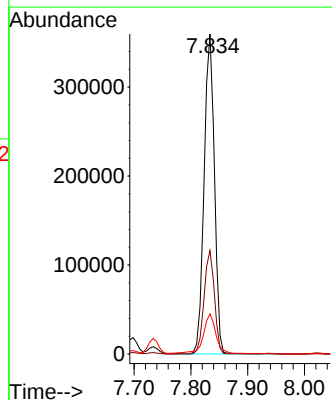
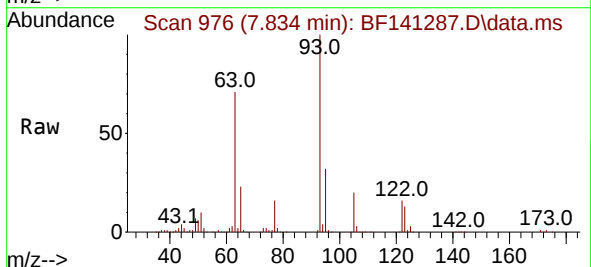
Tgt Ion: 93 Resp: 453194

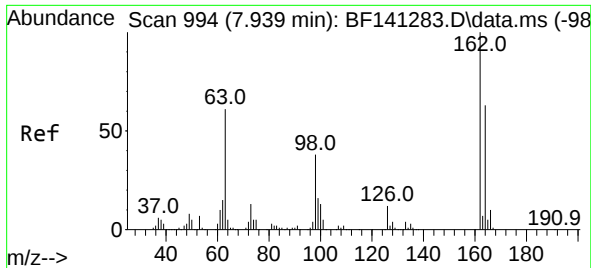
Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.2

123 12.5 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 38.183 ng

RT: 7.940 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF141287.D

Acq: 28 Jan 2025 18:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012825

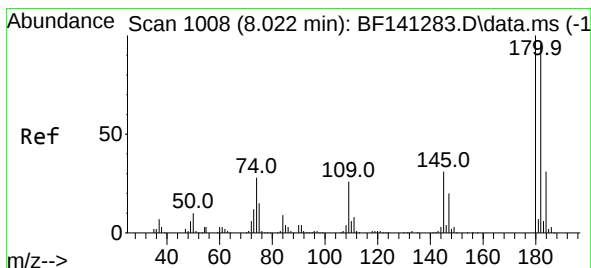
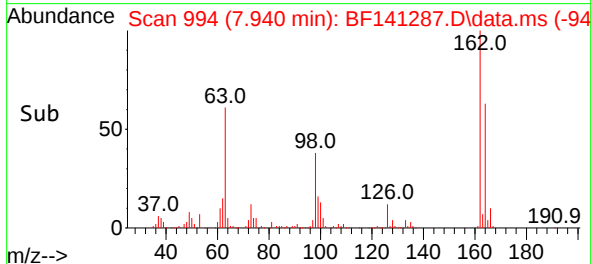
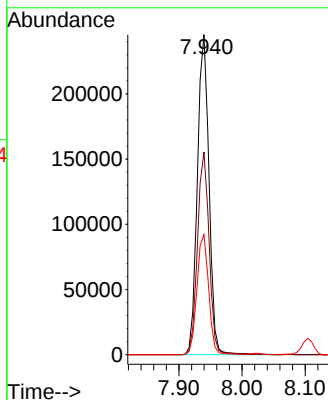
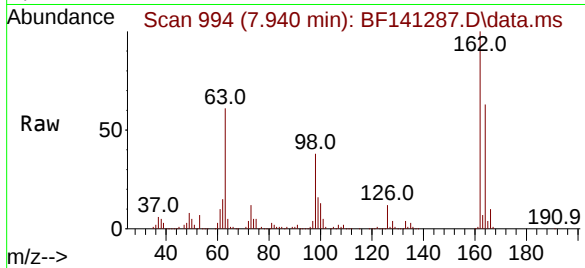
Tgt Ion:162 Resp: 313446

Ion Ratio Lower Upper

162 100

164 63.3 43.2 83.2

98 37.5 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 37.865 ng

RT: 8.022 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF141287.D

Acq: 28 Jan 2025 18:31

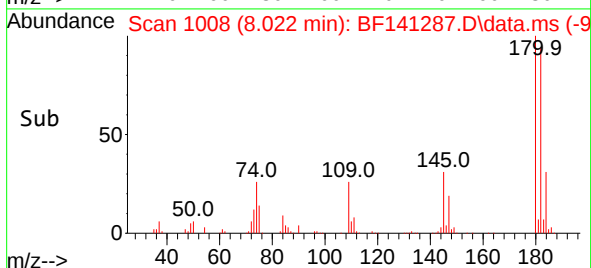
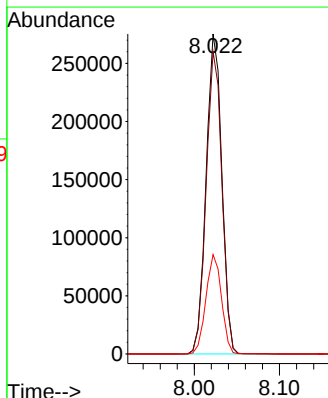
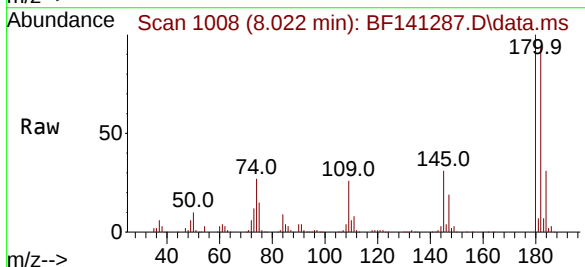
Tgt Ion:180 Resp: 352483

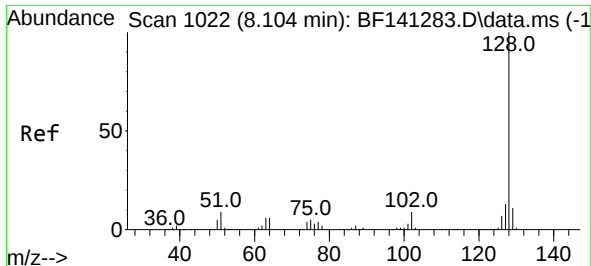
Ion Ratio Lower Upper

180 100

182 94.4 76.6 115.0

145 31.0 24.9 37.3

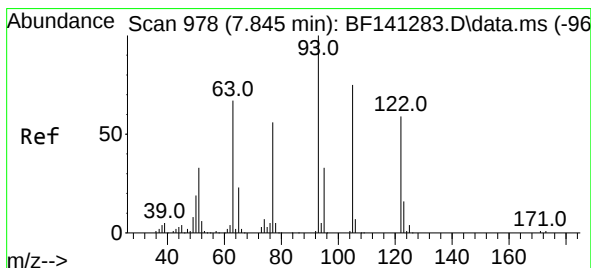
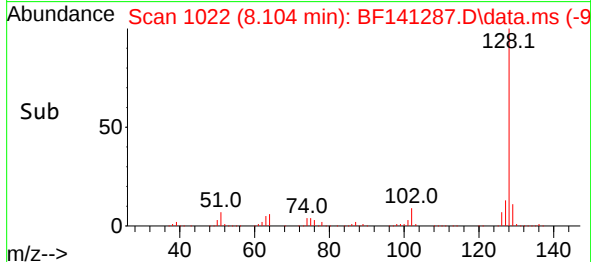
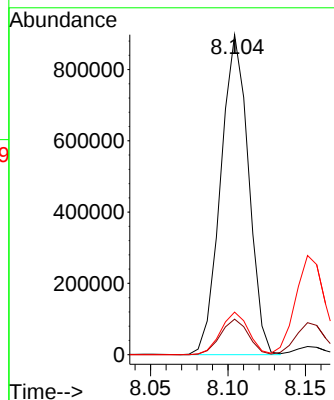
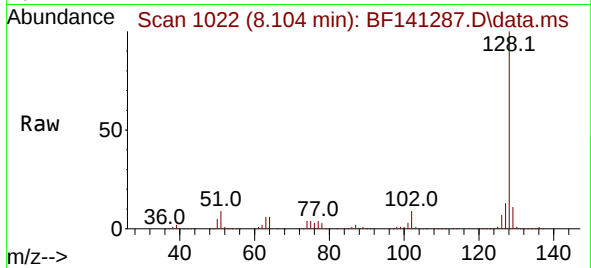




#31
Naphthalene
Concen: 37.297 ng
RT: 8.104 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

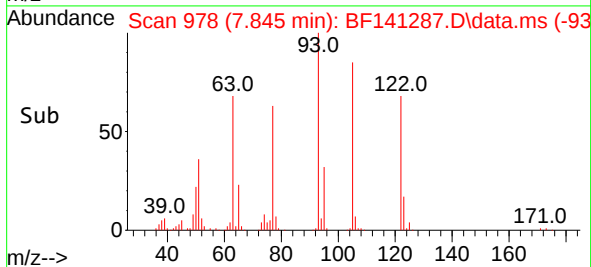
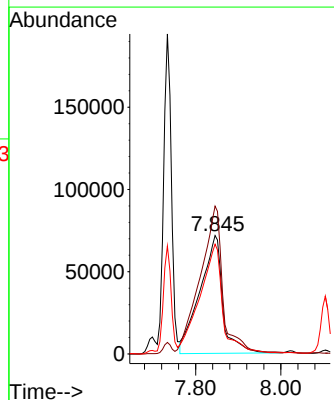
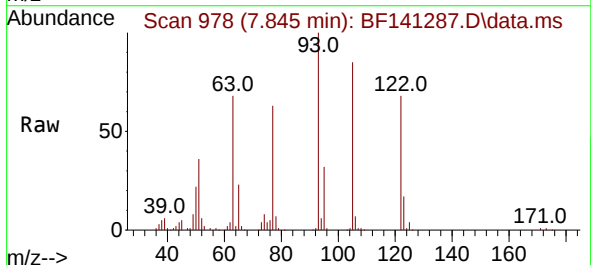
Instrument :
BNA_F
ClientSampleId :
ICVBF012825

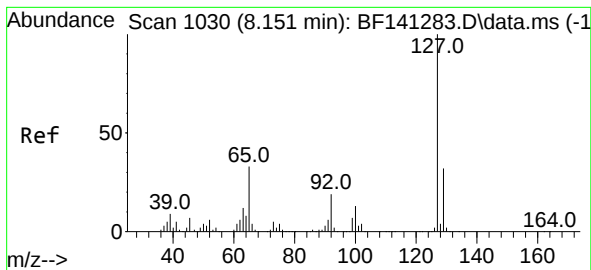
Tgt Ion:128 Resp: 1121201
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 41.835 ng
RT: 7.845 min Scan# 978
Delta R.T. -0.035 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

Tgt Ion:122 Resp: 265831
Ion Ratio Lower Upper
122 100
105 124.8 101.3 141.3
77 92.8 72.4 112.4

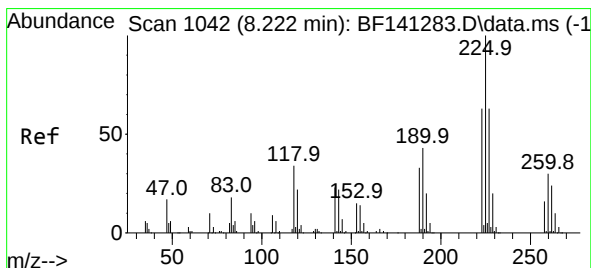
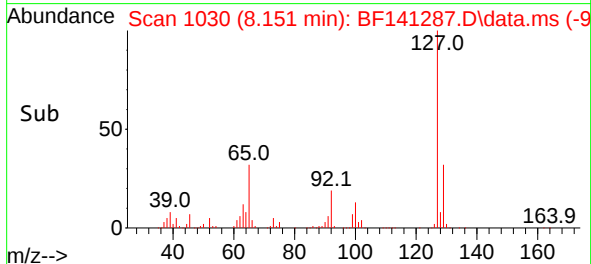
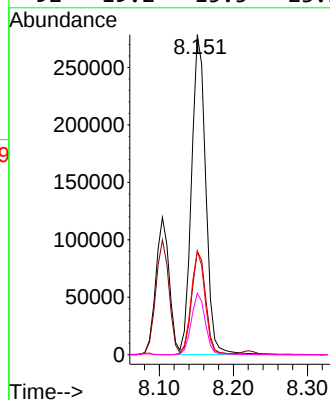
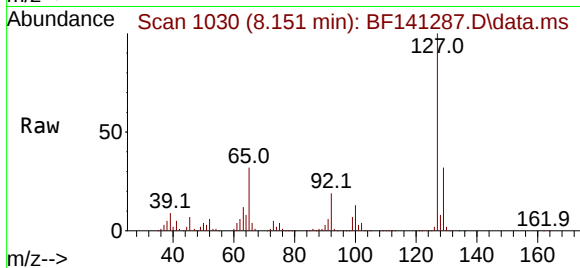




#33
4-Chloroaniline
Concen: 39.117 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

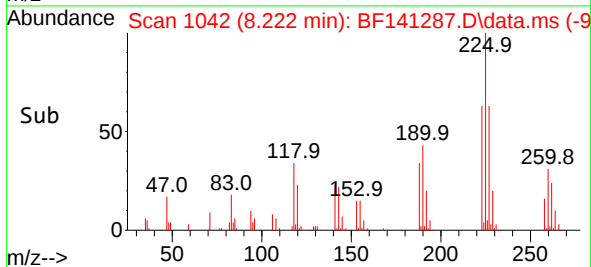
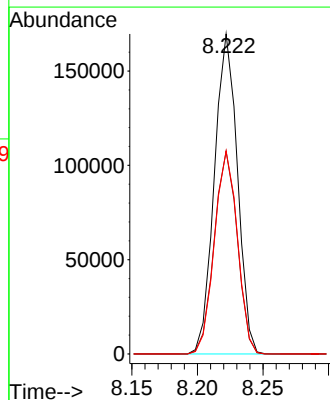
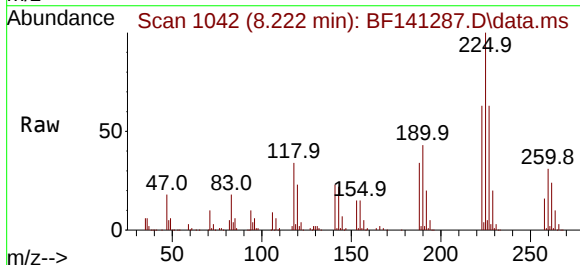
Instrument :
BNA_F
ClientSampleId :
ICVBF012825

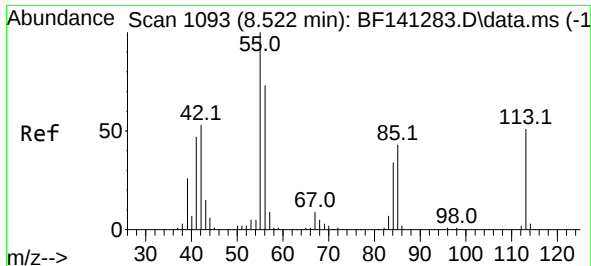
Tgt Ion:	127	Resp:	370056
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	32.5	26.2	39.4
92	19.2	15.5	23.3



#34
Hexachlorobutadiene
Concen: 37.569 ng
RT: 8.222 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

Tgt Ion:	225	Resp:	207067
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	63.5	50.6	75.8

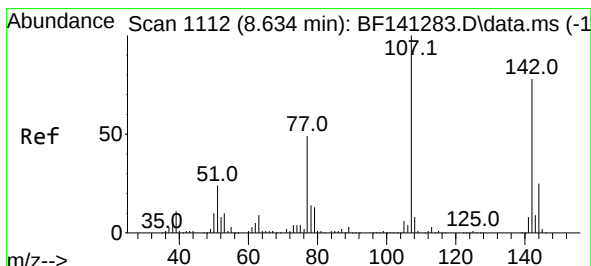
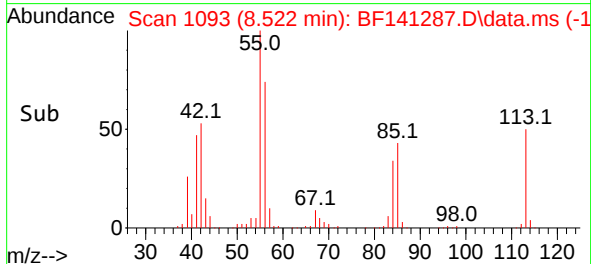
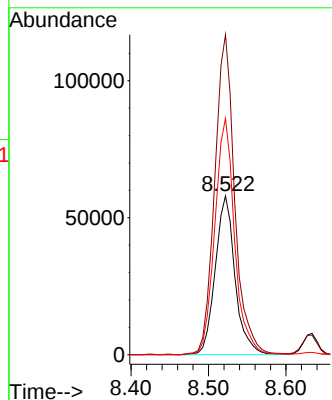
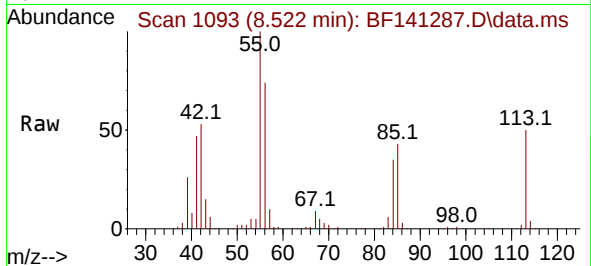




#35
 Caprolactam
 Concen: 38.332 ng
 RT: 8.522 min Scan# 1093
 Delta R.T. -0.024 min
 Lab File: BF141287.D
 Acq: 28 Jan 2025 18:31

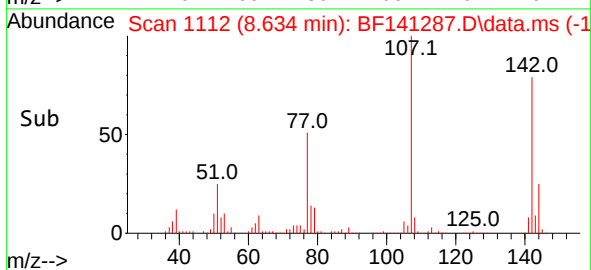
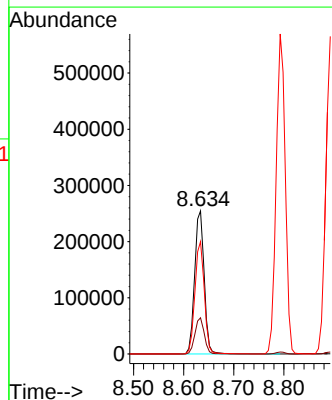
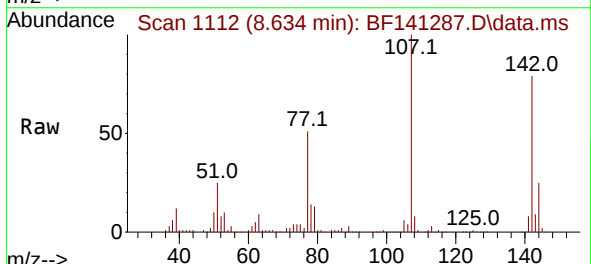
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012825

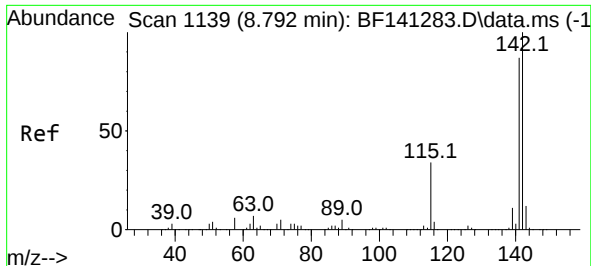
Tgt Ion:113 Resp: 102702
 Ion Ratio Lower Upper
 113 100
 55 201.6 177.8 217.8
 56 148.9 123.7 163.7



#36
 4-Chloro-3-methylphenol
 Concen: 37.832 ng
 RT: 8.634 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF141287.D
 Acq: 28 Jan 2025 18:31

Tgt Ion:107 Resp: 335192
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.2 30.2
 142 78.6 62.2 93.4

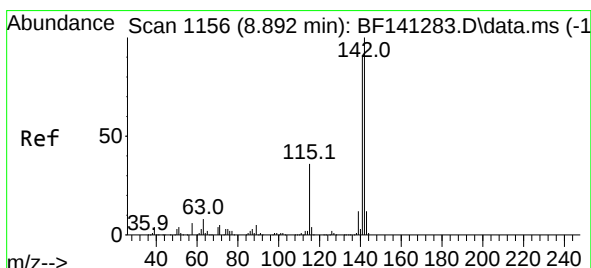
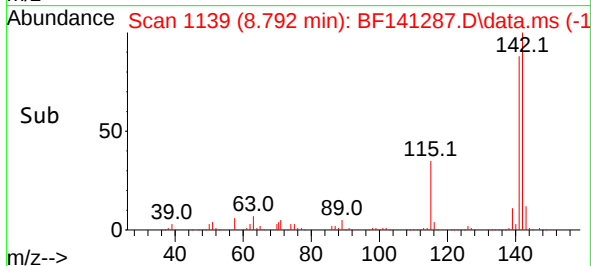
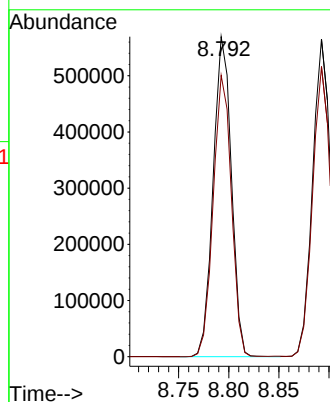
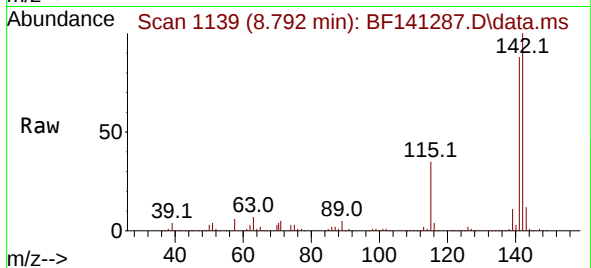




#37
2-Methylnaphthalene
Concen: 37.437 ng
RT: 8.792 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

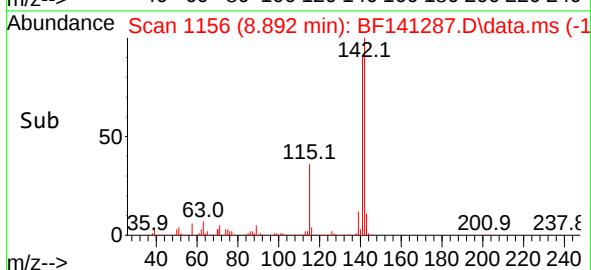
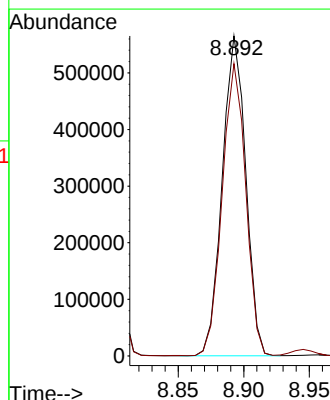
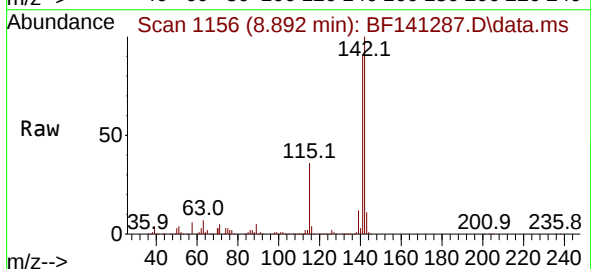
Instrument :
BNA_F
ClientSampleId :
ICVBF012825

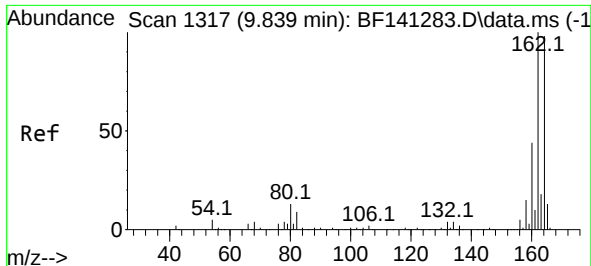
Tgt Ion:142 Resp: 718789
Ion Ratio Lower Upper
142 100
141 87.9 70.0 105.0



#38
1-Methylnaphthalene
Concen: 37.485 ng
RT: 8.892 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

Tgt Ion:142 Resp: 703607
Ion Ratio Lower Upper
142 100
141 91.3 72.9 109.3

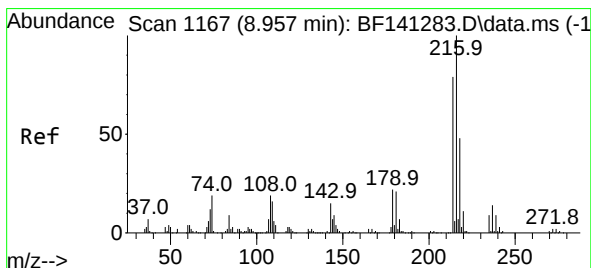
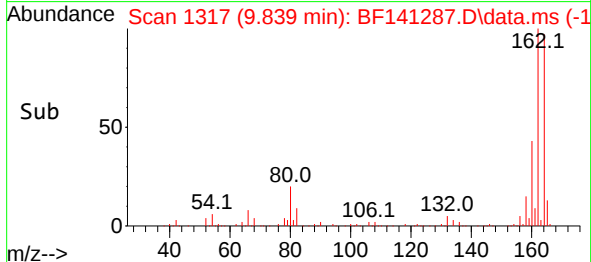
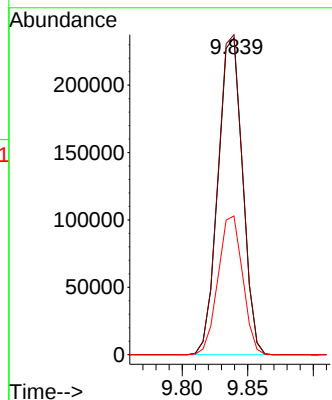
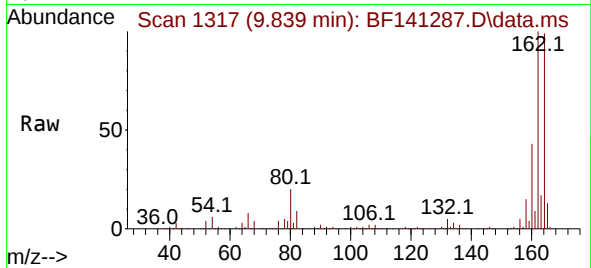




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

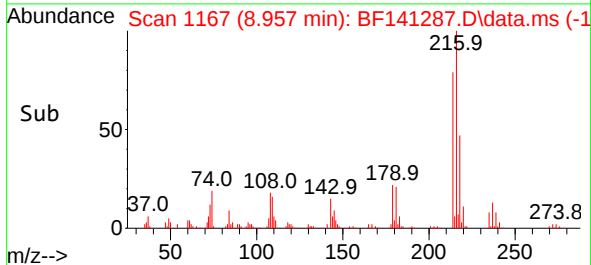
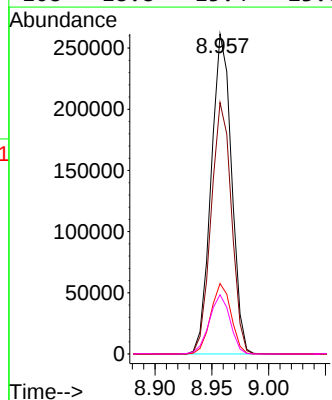
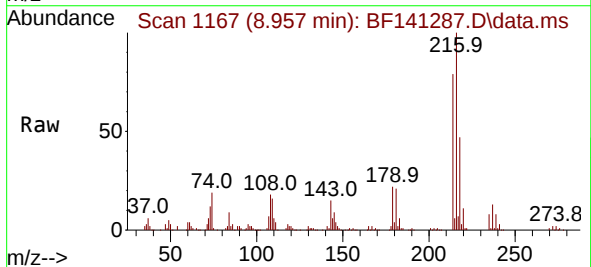
Instrument :
BNA_F
ClientSampleId :
ICVBF012825

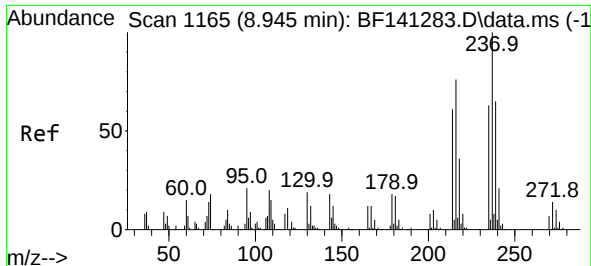
Tgt Ion:164 Resp: 305102
Ion Ratio Lower Upper
164 100
162 101.0 81.3 121.9
160 43.8 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.673 ng
RT: 8.957 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

Tgt Ion:216 Resp: 326983
Ion Ratio Lower Upper
216 100
214 78.2 63.2 94.8
179 21.8 17.4 26.0
108 18.8 15.4 23.0

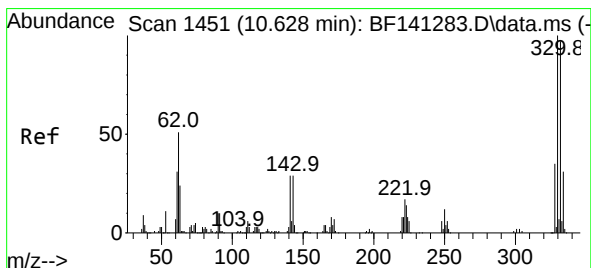
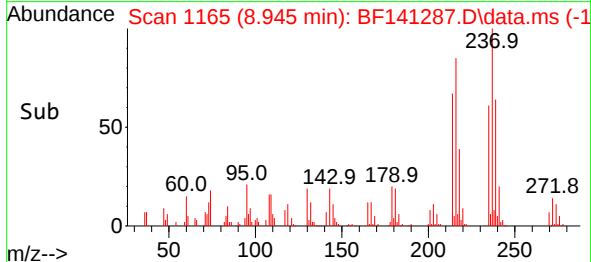
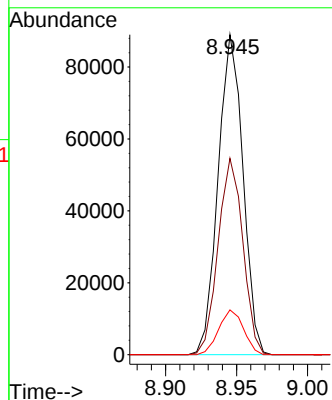
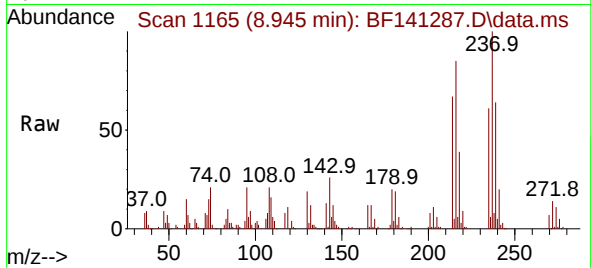




#41
Hexachlorocyclopentadiene
Concen: 41.085 ng
RT: 8.945 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

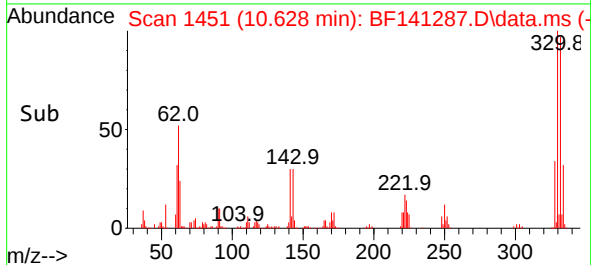
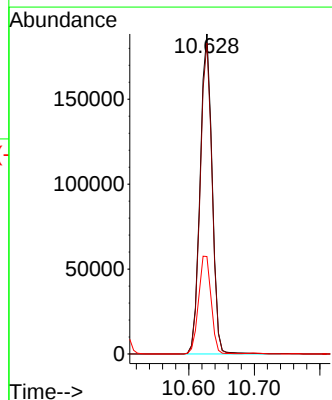
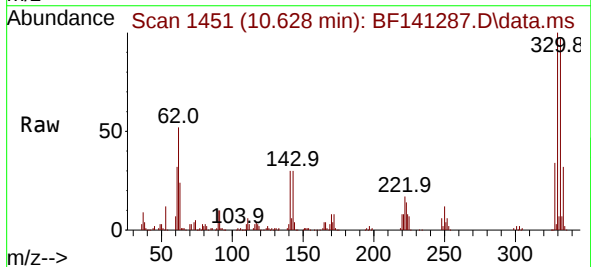
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BNA_F
ClientSampleId :
ICVBF012825

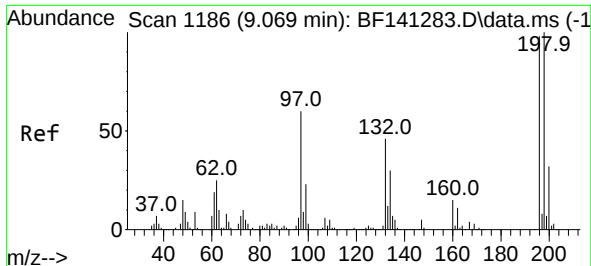
Tgt Ion:237 Resp: 108297
Ion Ratio Lower Upper
237 100
235 61.4 42.8 82.8
272 14.0 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 76.824 ng
RT: 10.628 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

Tgt Ion:330 Resp: 239643
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.2
141 32.1 25.5 38.3

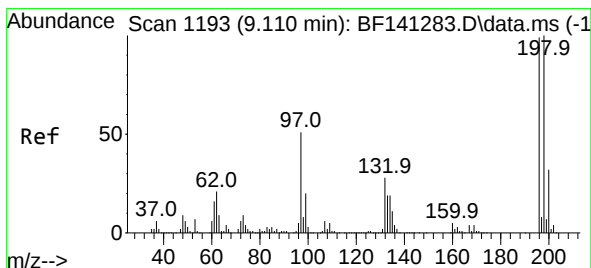
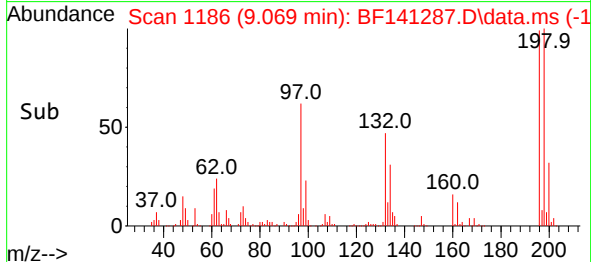
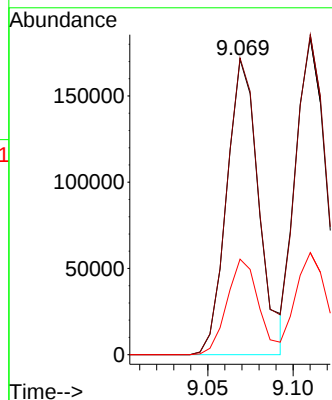
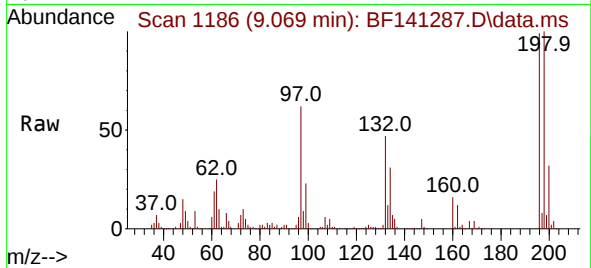




#43
2,4,6-Trichlorophenol
Concen: 39.188 ng
RT: 9.069 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

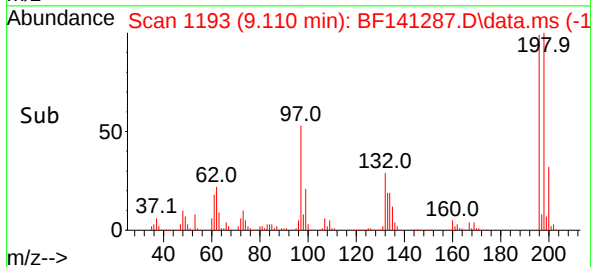
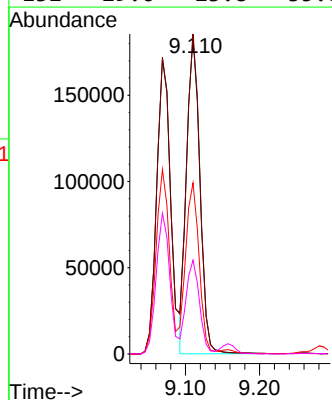
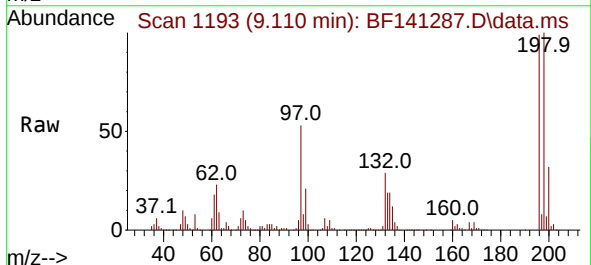
Instrument :
BNA_F
ClientSampleId :
ICVBF012825

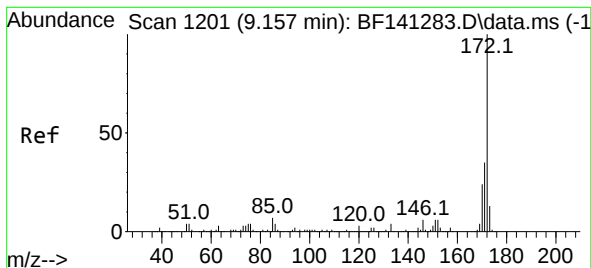
Tgt Ion:196 Resp: 223741
Ion Ratio Lower Upper
196 100
198 100.5 81.3 121.9
200 32.4 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 37.664 ng
RT: 9.110 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

Tgt Ion:196 Resp: 231120
Ion Ratio Lower Upper
196 100
198 100.9 80.9 121.3
97 54.0 42.6 63.8
132 29.6 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 72.405 ng

RT: 9.157 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF141287.D

Acq: 28 Jan 2025 18:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012825

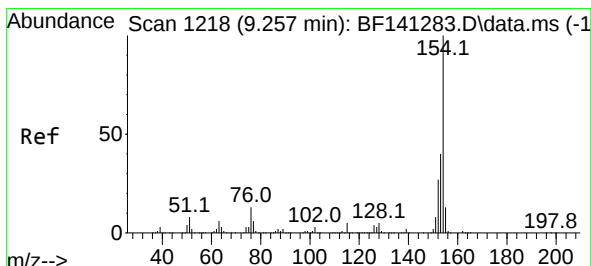
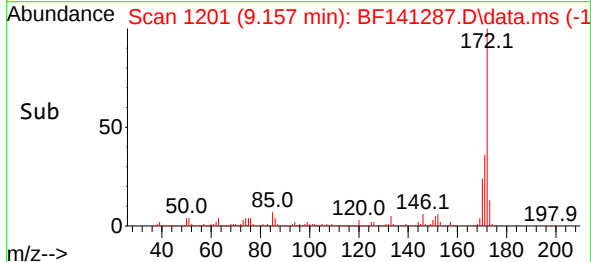
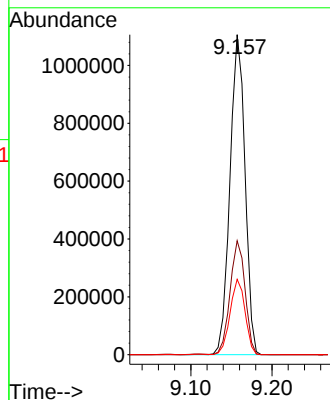
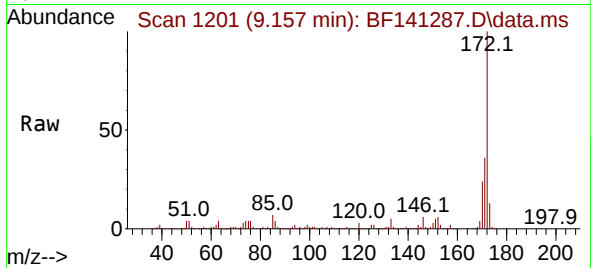
Tgt Ion:172 Resp: 1424715

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 23.5 18.9 28.3



#46

1,1'-Biphenyl

Concen: 36.661 ng

RT: 9.257 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BF141287.D

Acq: 28 Jan 2025 18:31

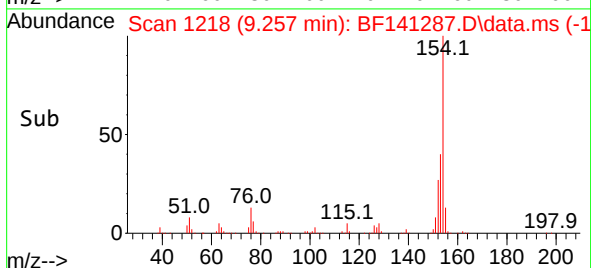
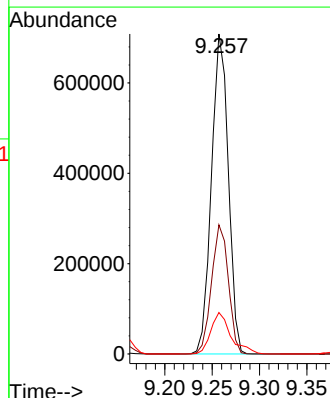
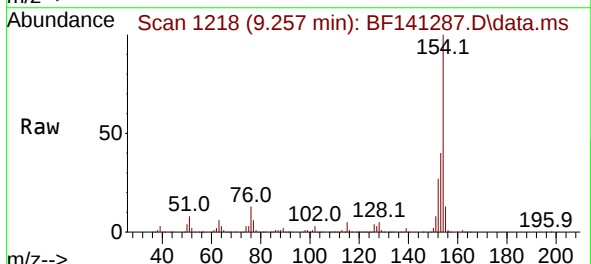
Tgt Ion:154 Resp: 872645

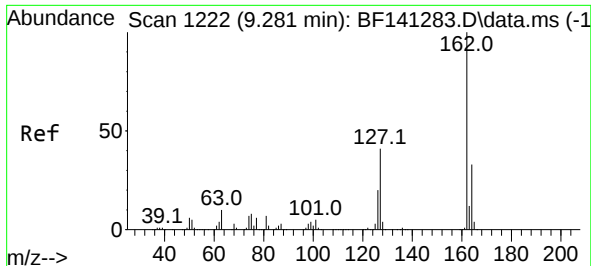
Ion Ratio Lower Upper

154 100

153 40.3 20.4 60.4

76 13.0 0.0 33.1





#47

2-Chloronaphthalene

Concen: 36.899 ng

RT: 9.281 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141287.D

Acq: 28 Jan 2025 18:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012825

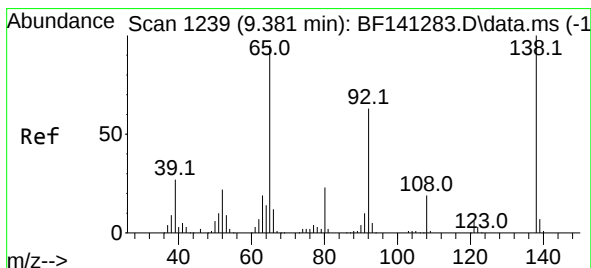
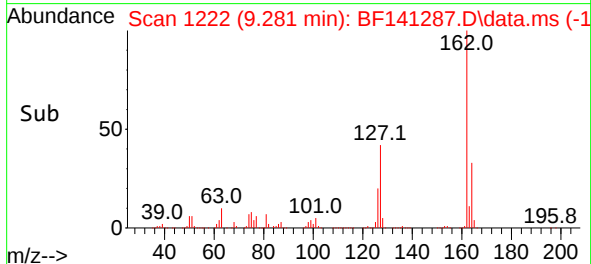
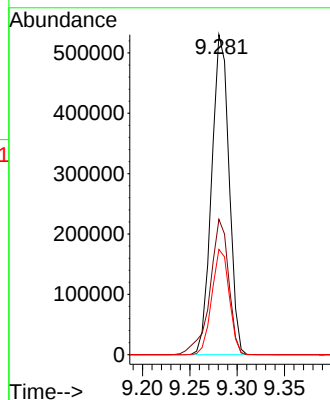
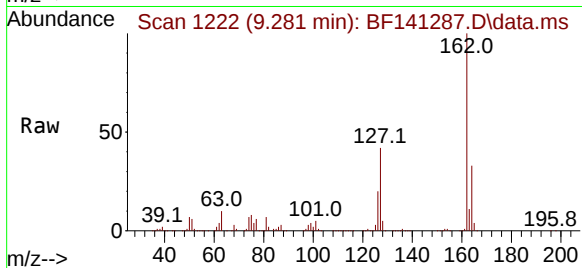
Tgt Ion:162 Resp: 678030

Ion Ratio Lower Upper

162 100

127 42.3 33.4 50.0

164 32.9 26.2 39.4



#48

2-Nitroaniline

Concen: 38.773 ng

RT: 9.381 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF141287.D

Acq: 28 Jan 2025 18:31

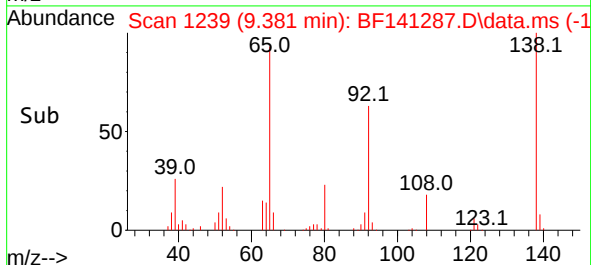
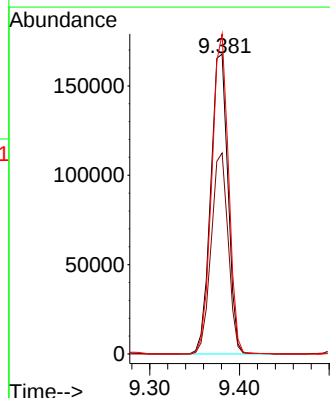
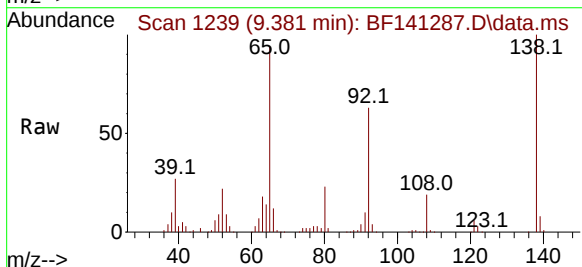
Tgt Ion: 65 Resp: 224589

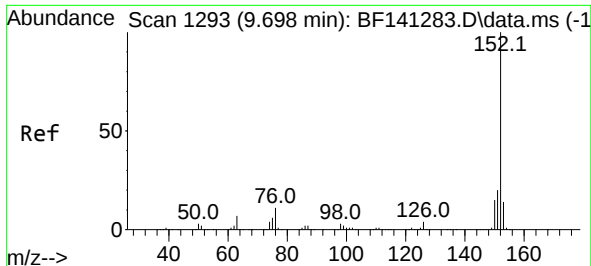
Ion Ratio Lower Upper

65 100

92 67.0 53.3 79.9

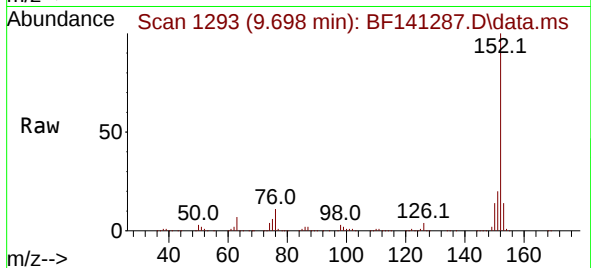
138 106.7 84.4 126.6



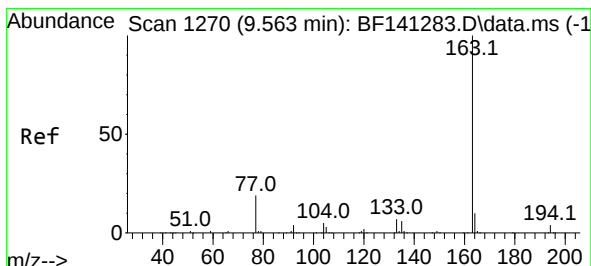
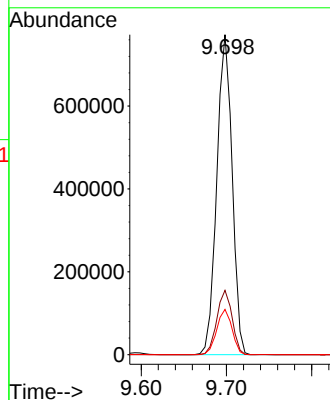
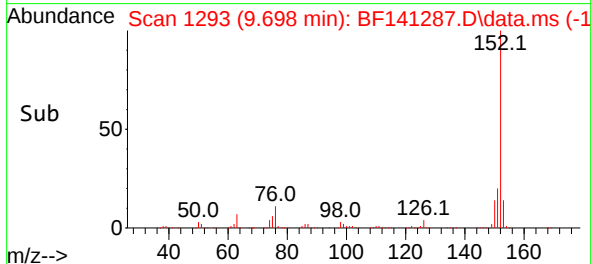


#49
Acenaphthylene
Concen: 37.418 ng
RT: 9.698 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

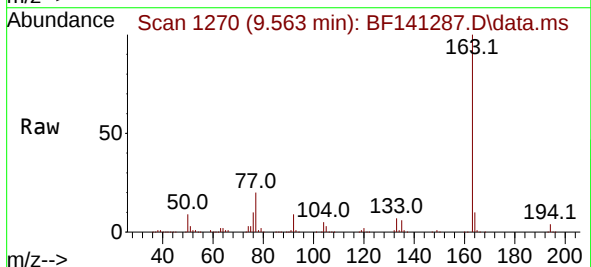
Instrument :
BNA_F
ClientSampleId :
ICVBF012825



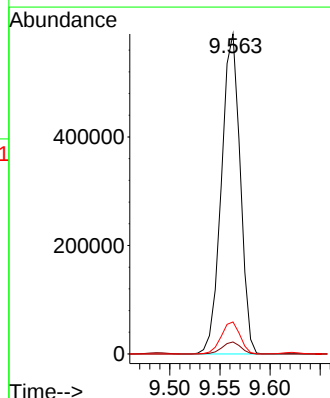
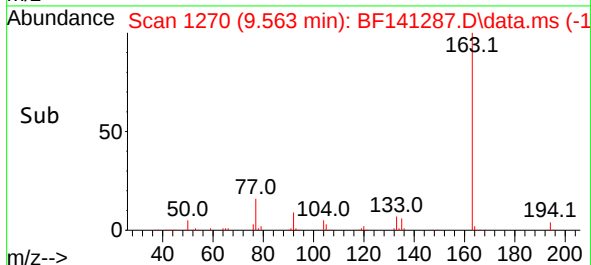
Tgt Ion:152 Resp: 965397
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 14.1 11.4 17.0

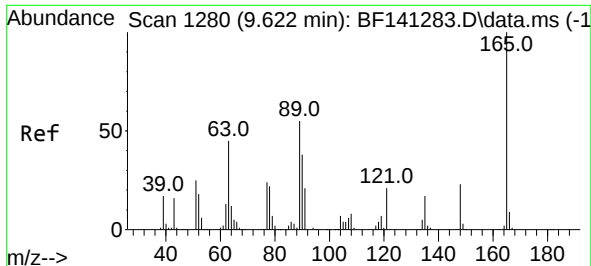


#50
Dimethylphthalate
Concen: 37.739 ng
RT: 9.563 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31



Tgt Ion:163 Resp: 767286
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.0 8.3 12.5

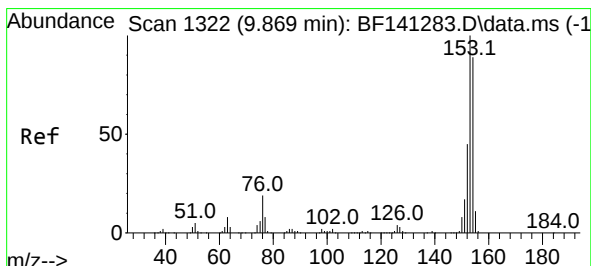
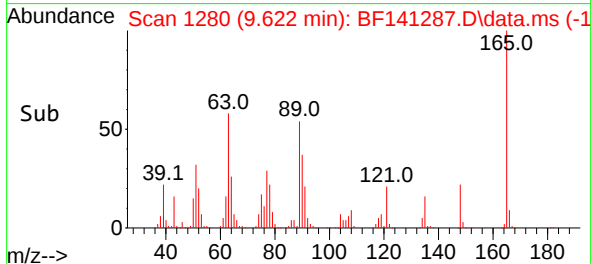
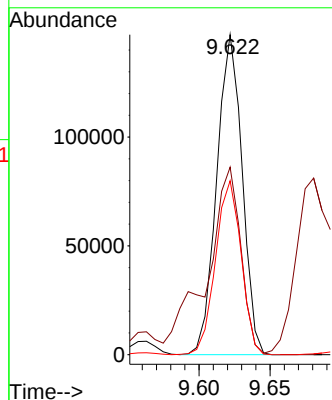
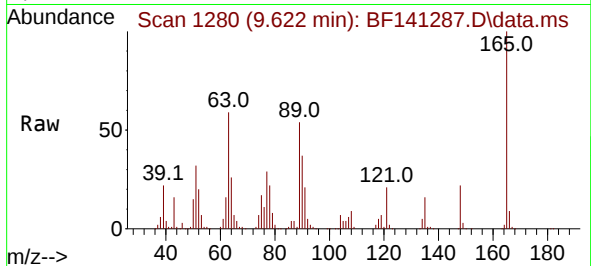




#51
2,6-Dinitrotoluene
Concen: 38.780 ng
RT: 9.622 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

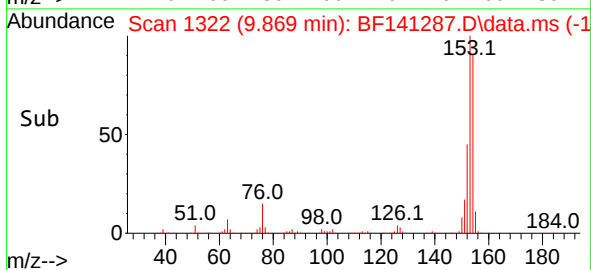
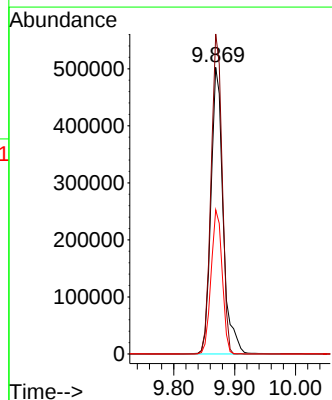
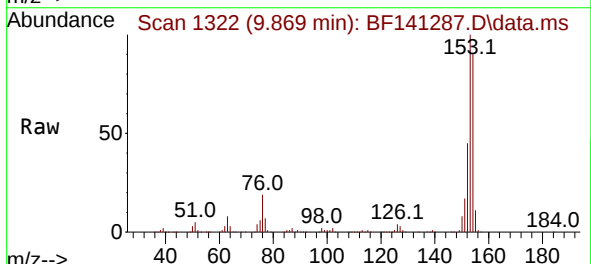
Instrument :
BNA_F
ClientSampleId :
ICVBF012825

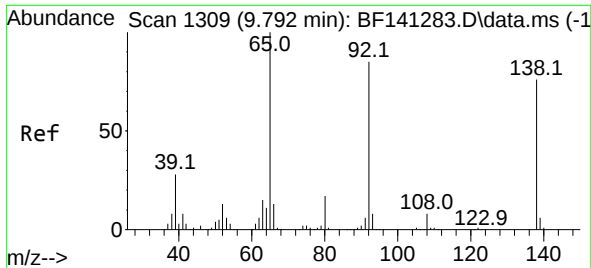
Tgt Ion:165 Resp: 183006
Ion Ratio Lower Upper
165 100
63 58.6 48.3 72.5
89 54.3 44.2 66.4



#52
Acenaphthene
Concen: 37.778 ng
RT: 9.869 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

Tgt Ion:154 Resp: 696855
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.2
152 50.3 40.3 60.5

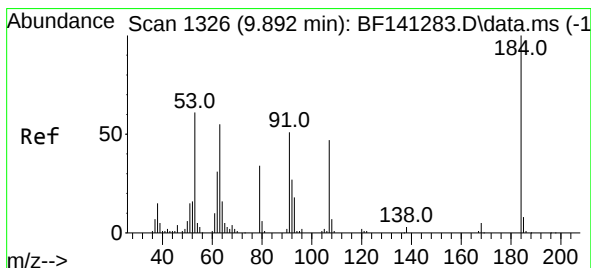
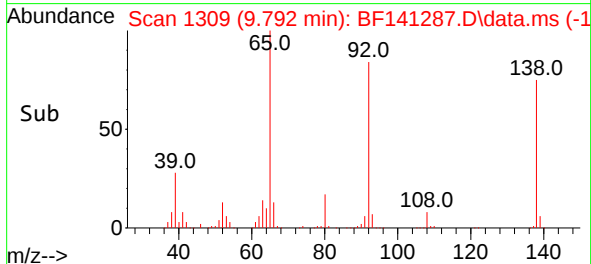
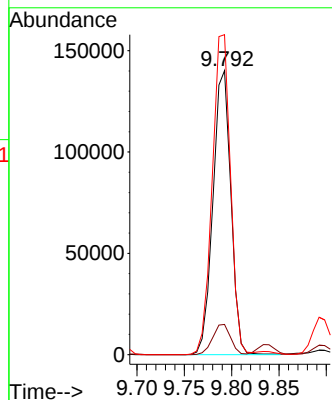
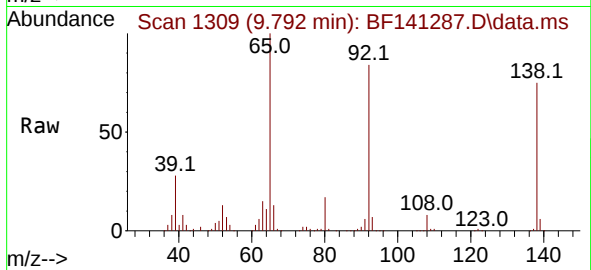




#53
3-Nitroaniline
Concen: 38.461 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

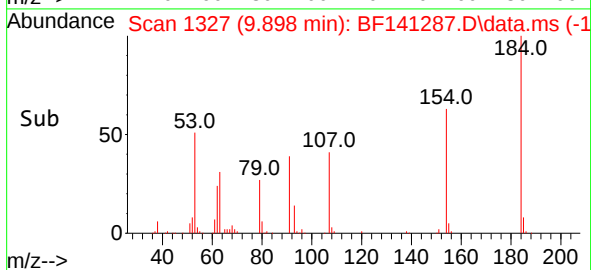
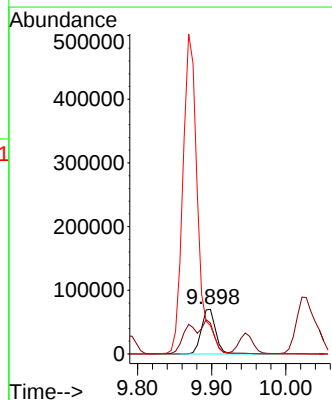
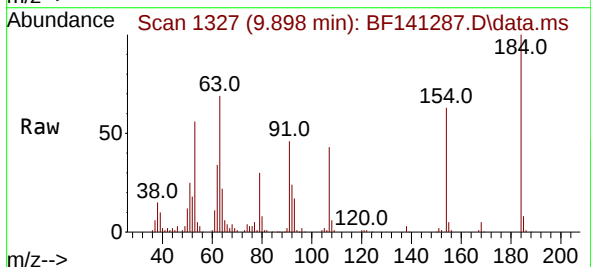
Instrument :
BNA_F
ClientSampleId :
ICVBF012825

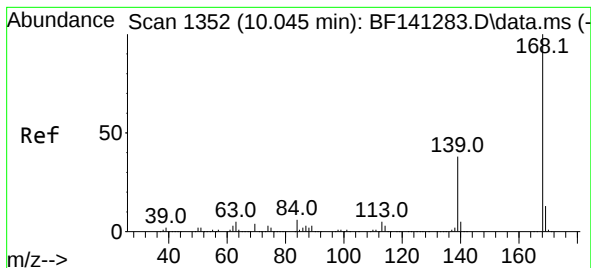
Tgt Ion:138 Resp: 184823
Ion Ratio Lower Upper
138 100
108 10.7 8.5 12.7
92 112.6 89.1 133.7



#54
2,4-Dinitrophenol
Concen: 41.302 ng
RT: 9.898 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

Tgt Ion:184 Resp: 94585
Ion Ratio Lower Upper
184 100
63 69.2 61.0 91.4
154 63.4 62.6 93.8





#55

Dibenzenofuran

Concen: 37.356 ng

RT: 10.045 min Scan# 1352

Delta R.T. 0.000 min

Lab File: BF141287.D

Acq: 28 Jan 2025 18:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012825

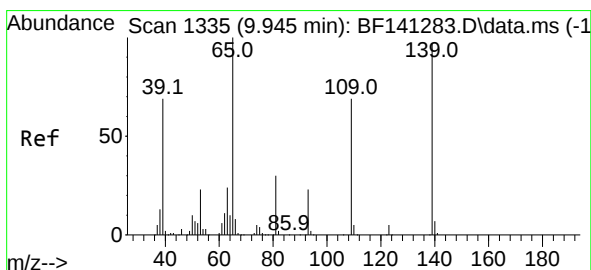
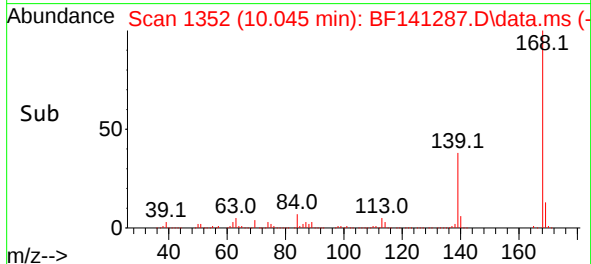
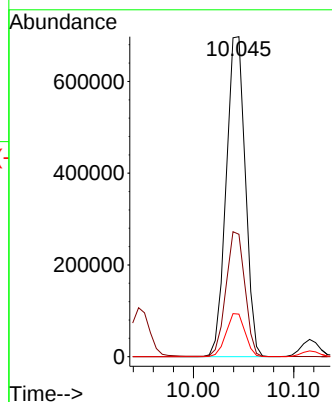
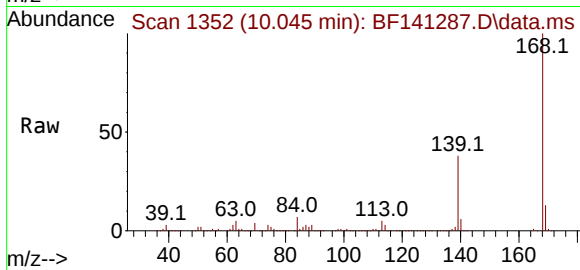
Tgt Ion:168 Resp: 921259

Ion Ratio Lower Upper

168 100

139 38.3 30.6 45.8

169 13.3 10.8 16.2



#56

4-Nitrophenol

Concen: 40.956 ng

RT: 9.945 min Scan# 1335

Delta R.T. -0.012 min

Lab File: BF141287.D

Acq: 28 Jan 2025 18:31

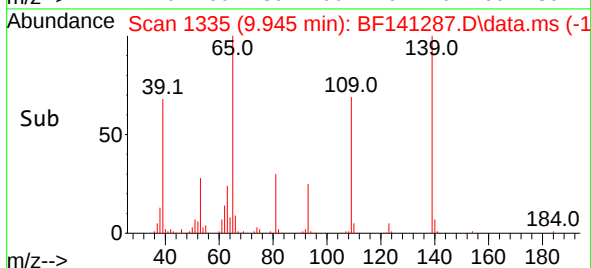
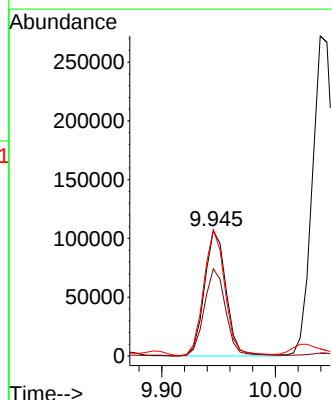
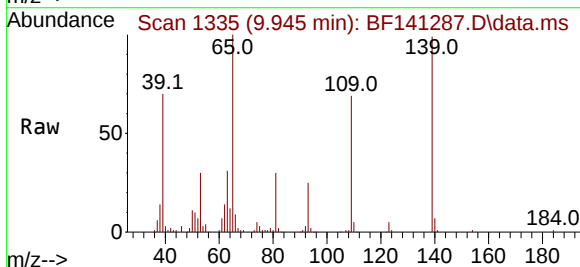
Tgt Ion:139 Resp: 140851

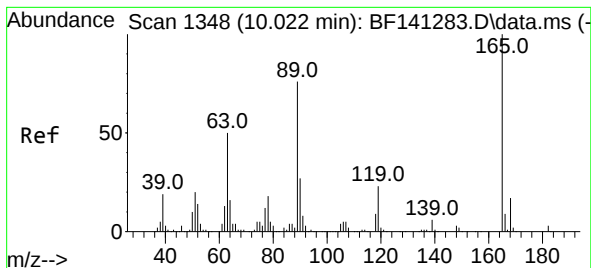
Ion Ratio Lower Upper

139 100

109 69.6 51.9 91.9

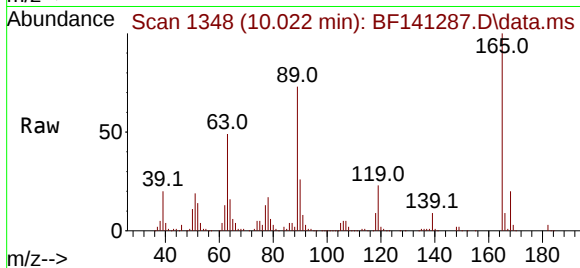
65 100.8 84.3 124.3



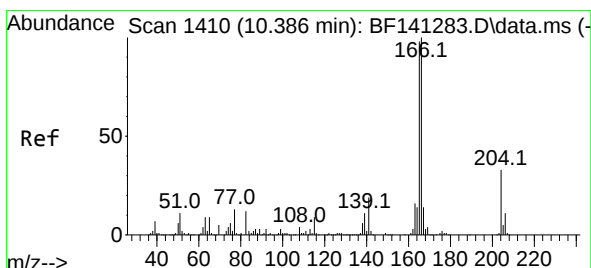
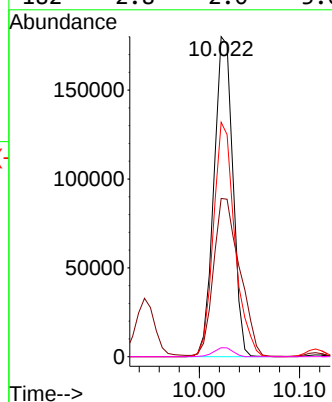
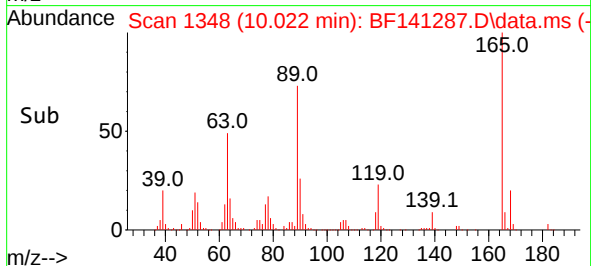


#57
2,4-Dinitrotoluene
Concen: 39.214 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

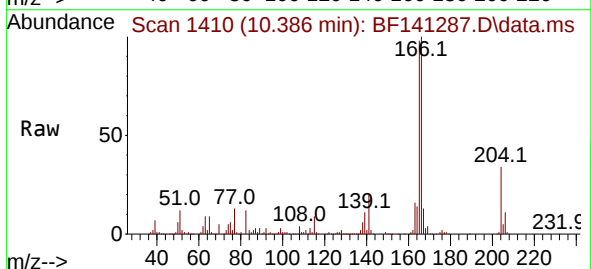
Instrument :
BNA_F
ClientSampleId :
ICVBF012825



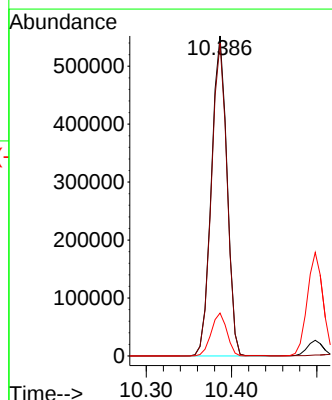
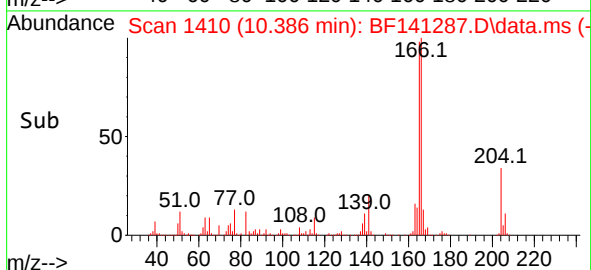
Tgt Ion:165 Resp: 235921
Ion Ratio Lower Upper
165 100
63 49.5 40.6 60.8
89 73.2 60.4 90.6
182 2.8 2.0 3.0

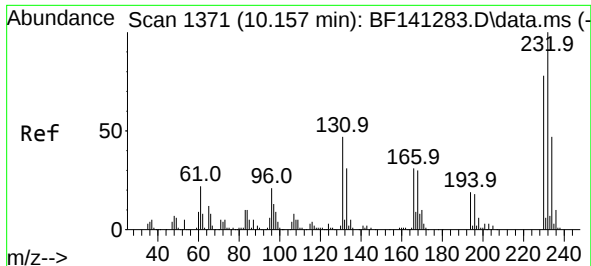


#58
Fluorene
Concen: 36.656 ng
RT: 10.386 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31



Tgt Ion:166 Resp: 701576
Ion Ratio Lower Upper
166 100
165 97.8 78.5 117.7
167 13.4 10.8 16.2

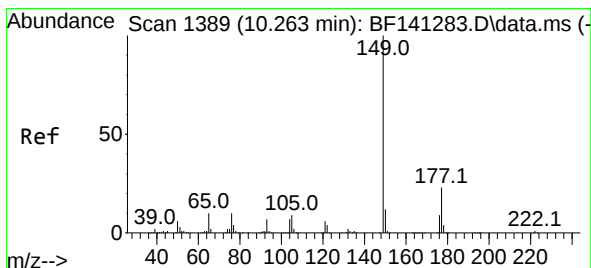
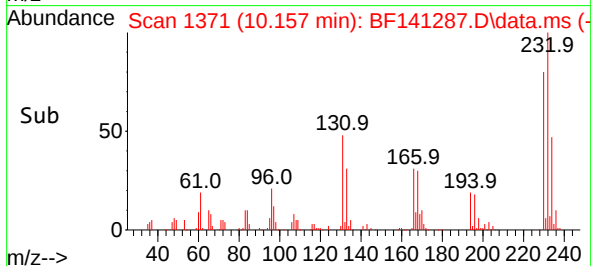
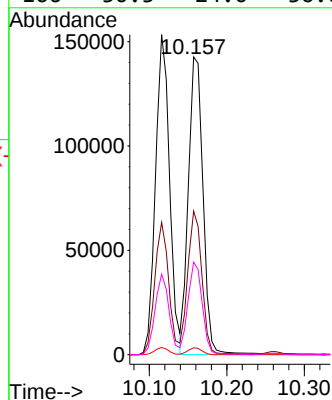
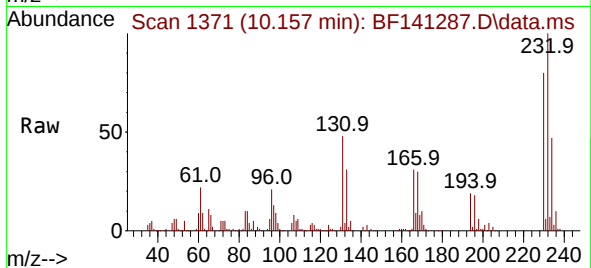




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.027 ng
RT: 10.157 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

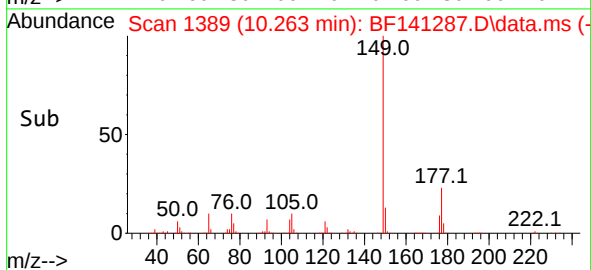
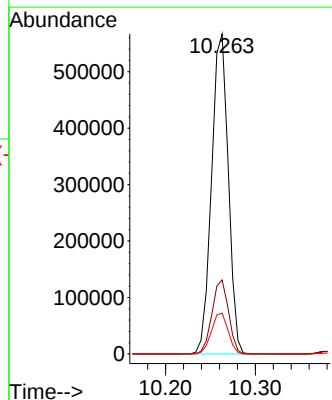
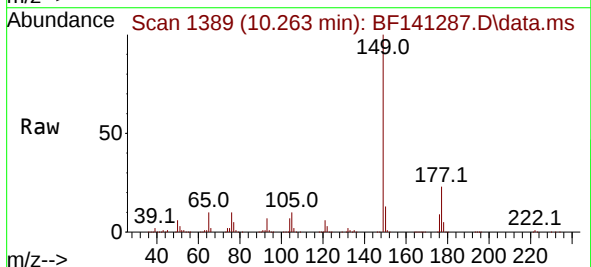
Instrument :
BNA_F
ClientSampleId :
ICVBF012825

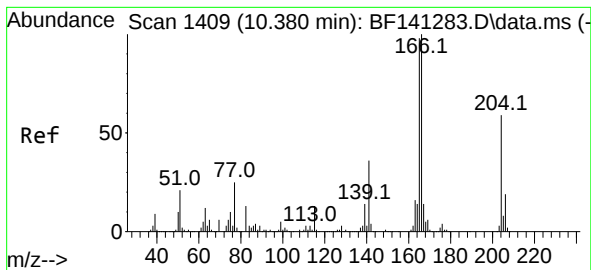
Tgt Ion:232 Resp: 186892
Ion Ratio Lower Upper
232 100
131 46.6 36.7 55.1
130 2.2 1.8 2.8
166 30.3 24.0 36.0



#60
Diethylphthalate
Concen: 37.337 ng
RT: 10.263 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

Tgt Ion:149 Resp: 733045
Ion Ratio Lower Upper
149 100
177 23.2 18.6 28.0
150 12.7 9.9 14.9

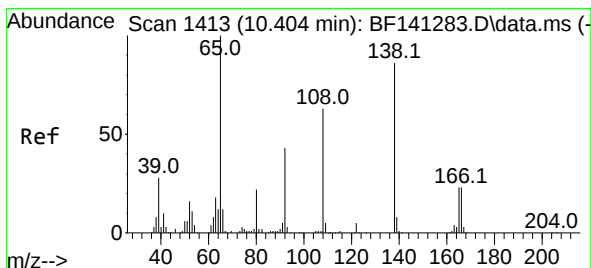
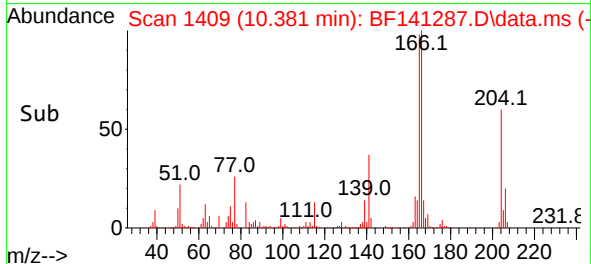
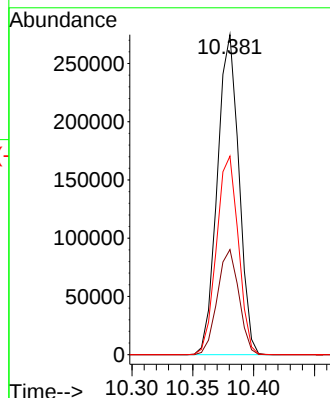
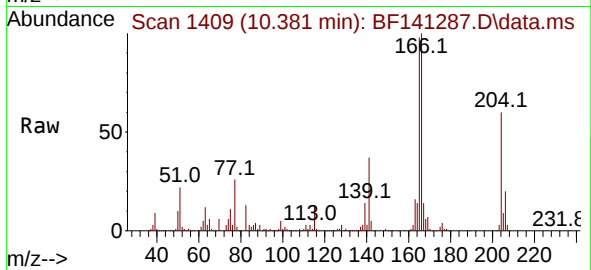




#61
4-Chlorophenyl-phenylether
Concen: 36.534 ng
RT: 10.381 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

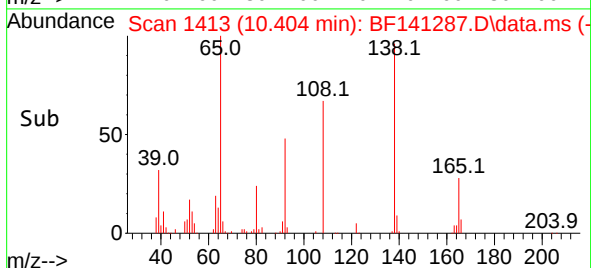
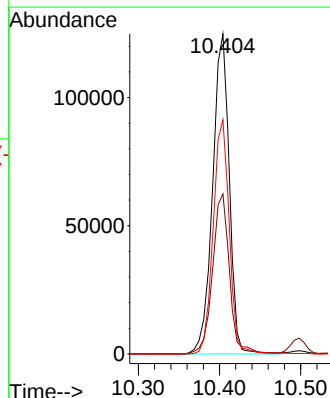
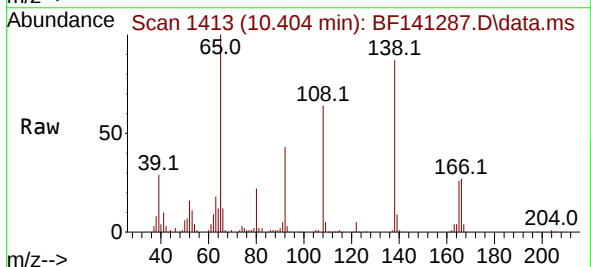
Instrument :
BNA_F
ClientSampleId :
ICVBF012825

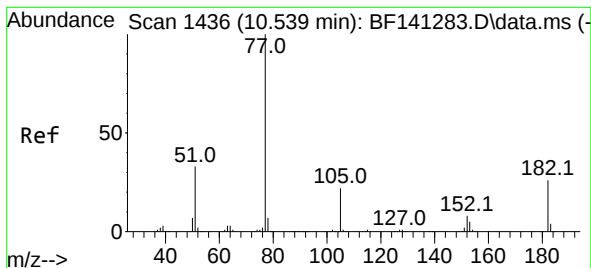
Tgt Ion:204 Resp: 338922
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 62.0 49.3 73.9



#62
4-Nitroaniline
Concen: 38.774 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

Tgt Ion:138 Resp: 177770
Ion Ratio Lower Upper
138 100
92 50.0 29.6 69.6
108 73.2 53.2 93.2





#63

Azobenzene

Concen: 37.262 ng

RT: 10.539 min Scan# 1436

Delta R.T. -0.006 min

Lab File: BF141287.D

Acq: 28 Jan 2025 18:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012825

Tgt Ion: 77 Resp: 739115

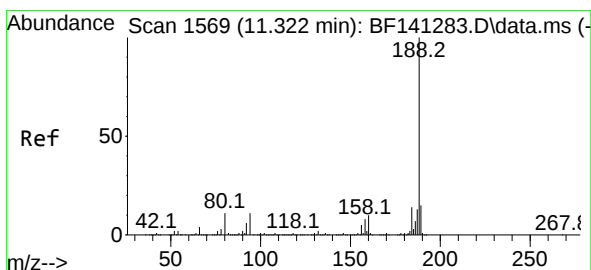
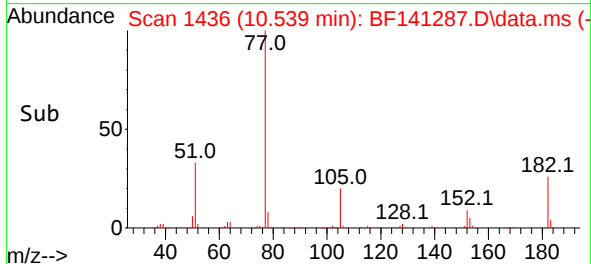
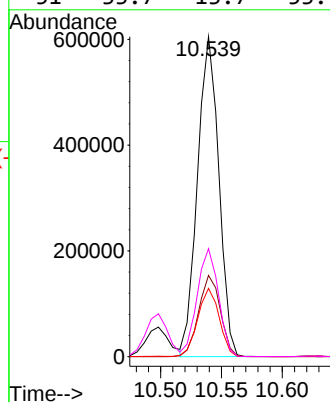
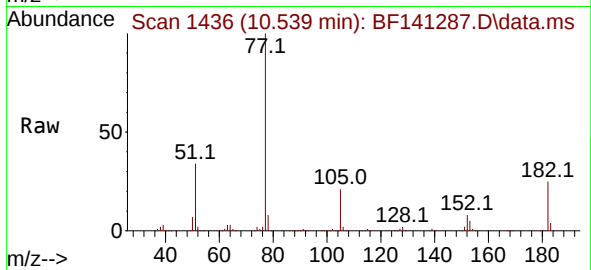
Ion Ratio Lower Upper

77 100

182 25.4 5.5 45.5

105 21.3 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: BF141287.D

Acq: 28 Jan 2025 18:31

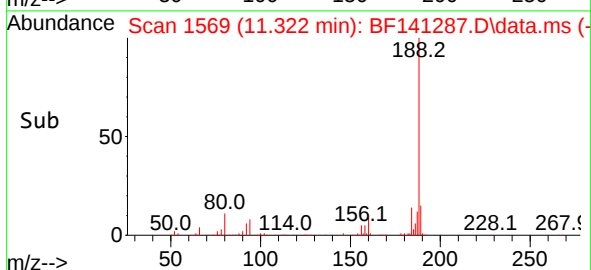
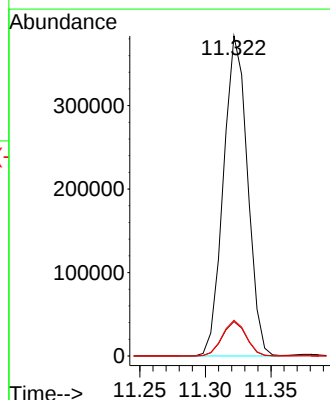
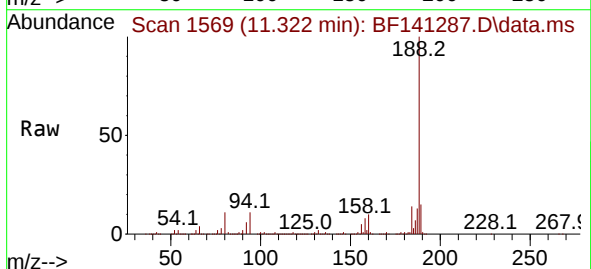
Tgt Ion:188 Resp: 489446

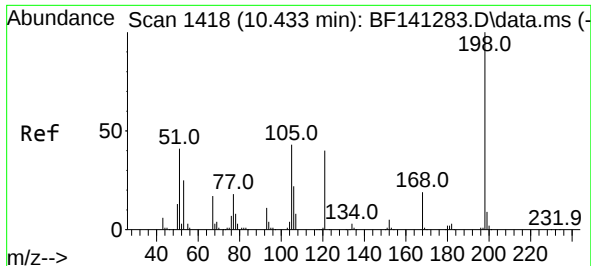
Ion Ratio Lower Upper

188 100

94 10.7 8.4 12.6

80 11.1 8.9 13.3

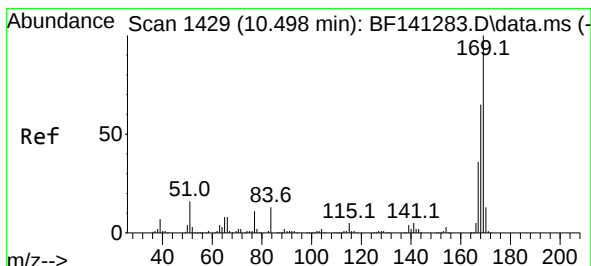
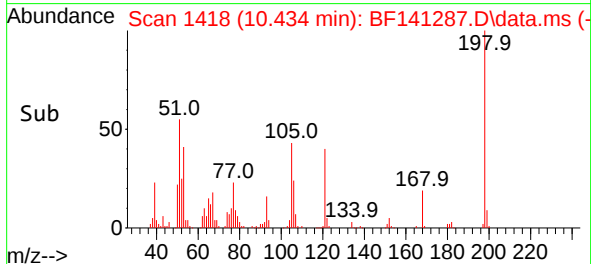
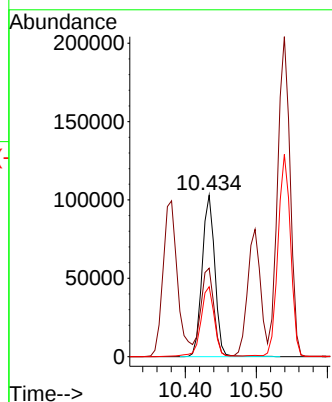
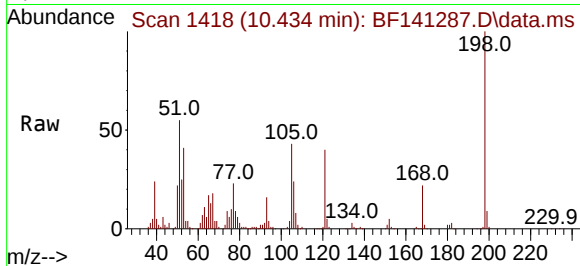




#65
4,6-Dinitro-2-methylphenol
Concen: 43.779 ng
RT: 10.434 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

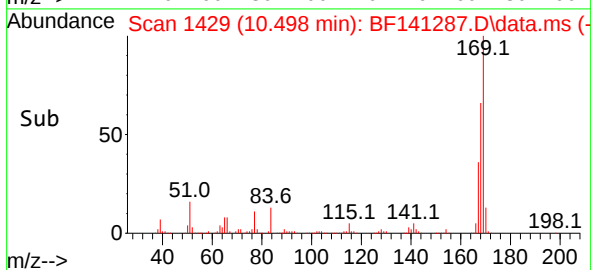
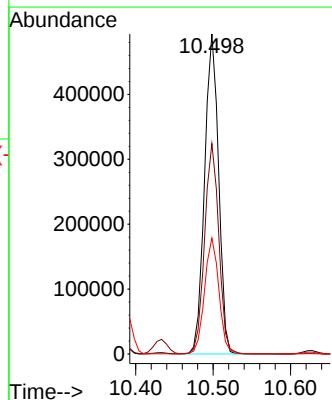
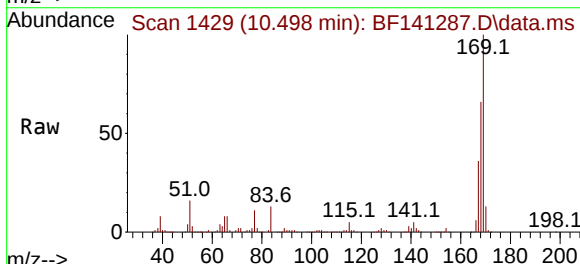
Instrument :
BNA_F
ClientSampleId :
ICVBF012825

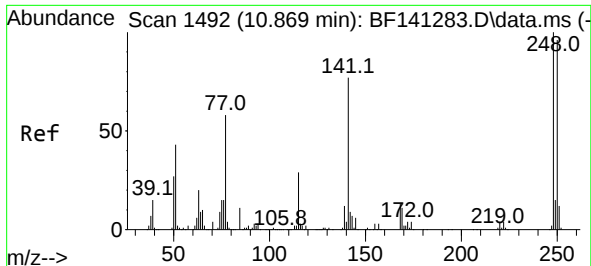
Tgt Ion:198 Resp: 128375
Ion Ratio Lower Upper
198 100
51 54.8 33.0 73.0
105 43.4 23.9 63.9



#66
n-Nitrosodiphenylamine
Concen: 39.287 ng
RT: 10.498 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

Tgt Ion:169 Resp: 619013
Ion Ratio Lower Upper
169 100
168 65.8 52.5 78.7
167 36.2 29.0 43.6

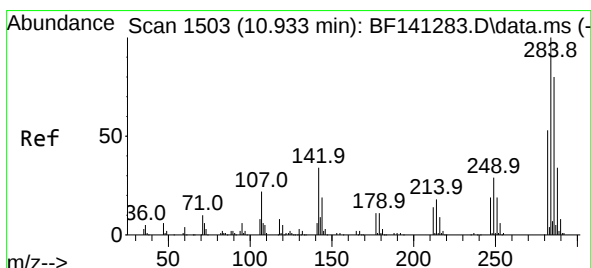
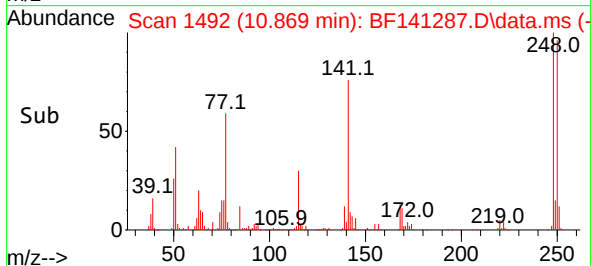
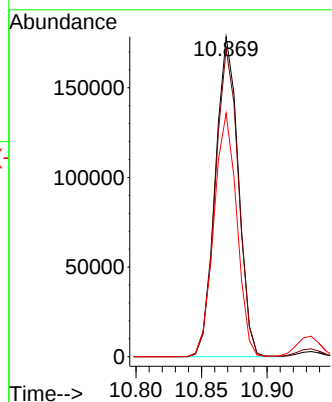
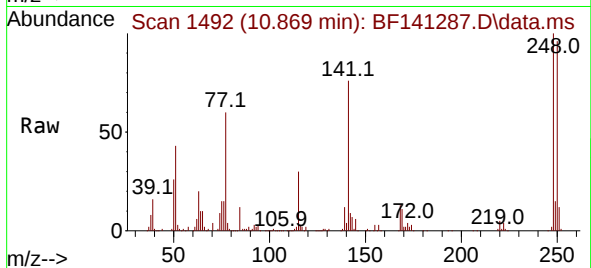




#67
4-Bromophenyl-phenylether
Concen: 39.891 ng
RT: 10.869 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

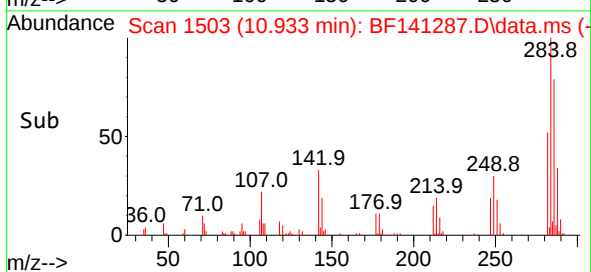
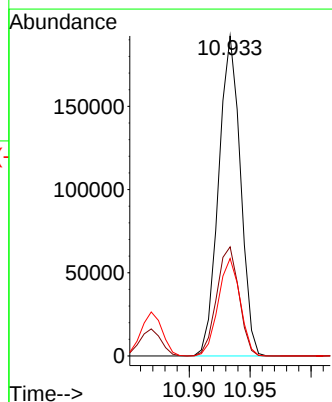
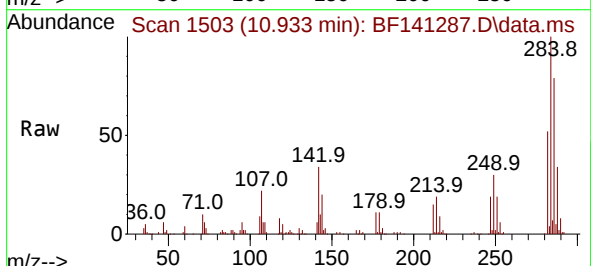
Instrument :
BNA_F
ClientSampleId :
ICVBF012825

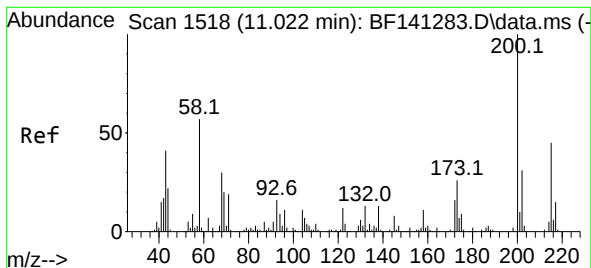
Tgt Ion:248 Resp: 217956
Ion Ratio Lower Upper
248 100
250 96.3 77.0 115.4
141 76.1 61.4 92.0



#68
Hexachlorobenzene
Concen: 39.196 ng
RT: 10.933 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

Tgt Ion:284 Resp: 239636
Ion Ratio Lower Upper
284 100
142 34.1 26.8 40.2
249 30.4 23.6 35.4





#69

Atrazine

Concen: 38.979 ng

RT: 11.022 min Scan# 1518

Delta R.T. 0.000 min

Lab File: BF141287.D

Acq: 28 Jan 2025 18:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012825

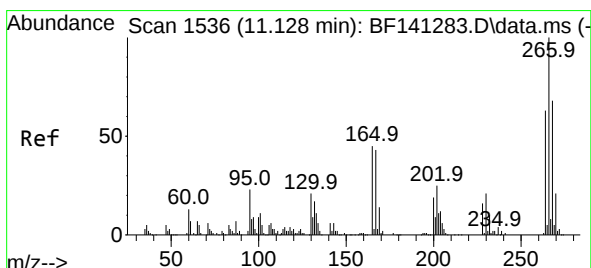
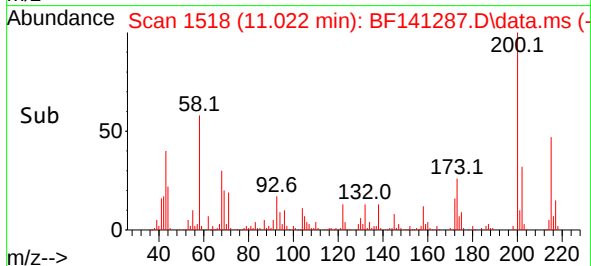
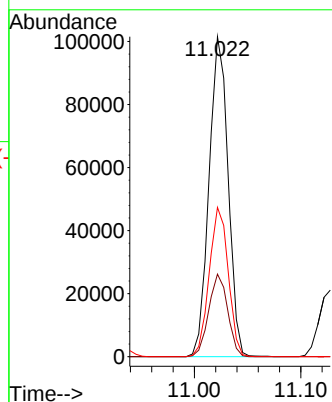
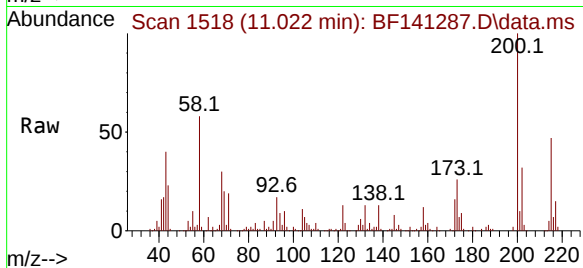
Tgt Ion:200 Resp: 126574

Ion Ratio Lower Upper

200 100

173 25.8 6.0 46.0

215 46.7 25.1 65.1



#70

Pentachlorophenol

Concen: 41.845 ng

RT: 11.128 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF141287.D

Acq: 28 Jan 2025 18:31

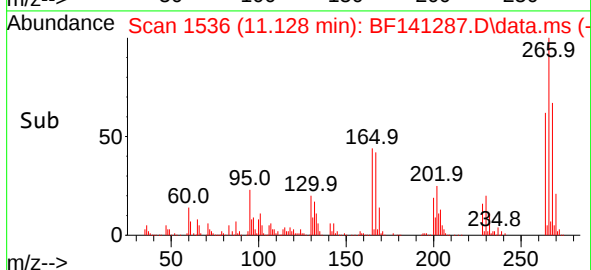
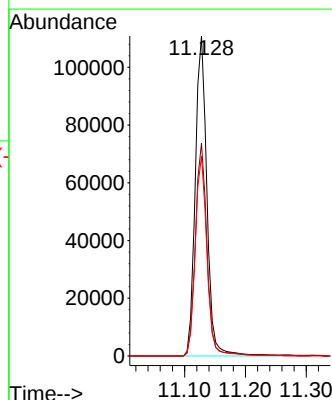
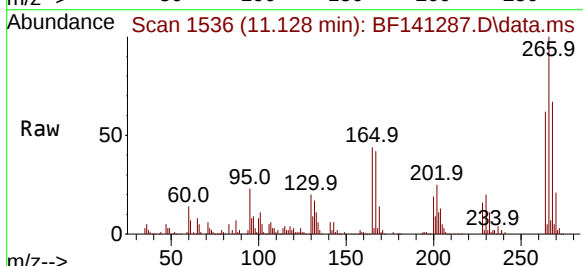
Tgt Ion:266 Resp: 147263

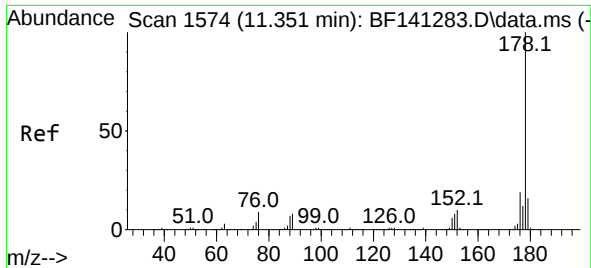
Ion Ratio Lower Upper

266 100

268 66.6 54.4 81.6

264 62.5 50.6 75.8

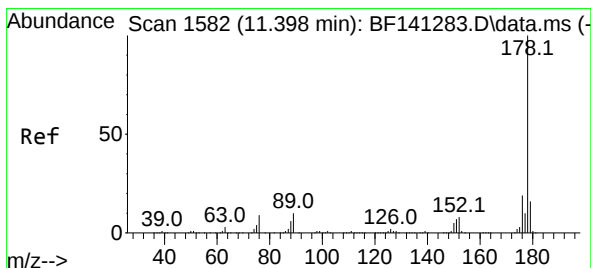
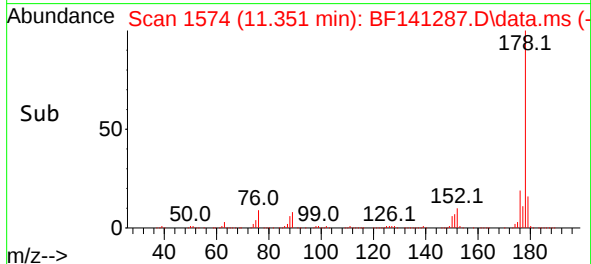
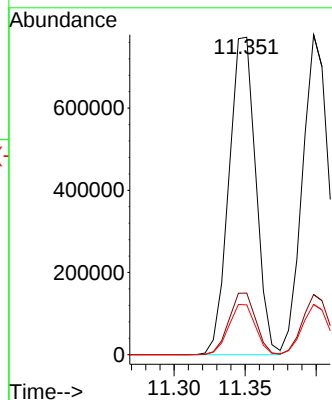
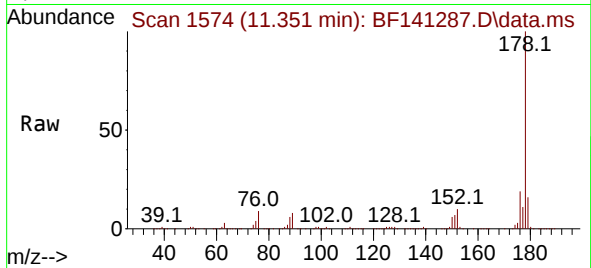




#71
Phenanthrene
Concen: 38.546 ng
RT: 11.351 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

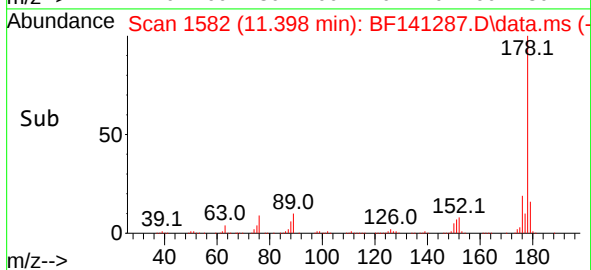
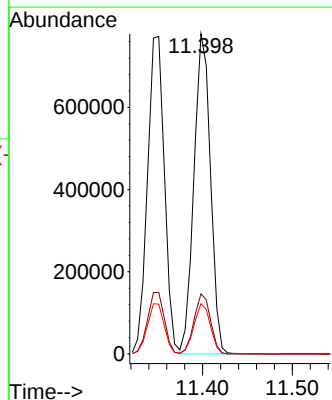
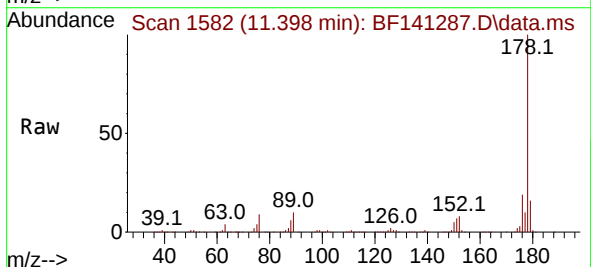
Instrument :
BNA_F
ClientSampleId :
ICVBF012825

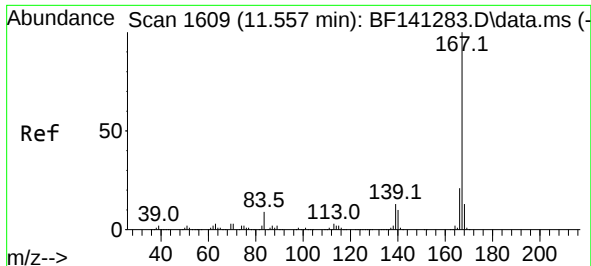
Tgt Ion:178 Resp: 1016541
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.7 12.6 18.8



#72
Anthracene
Concen: 38.680 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

Tgt Ion:178 Resp: 994378
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.7 12.5 18.7

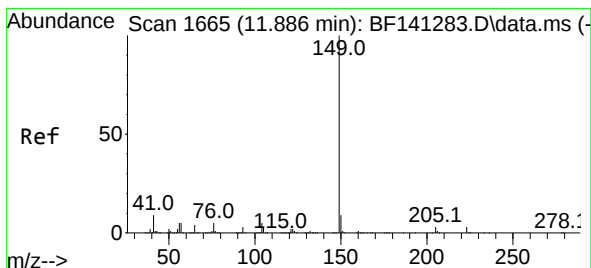
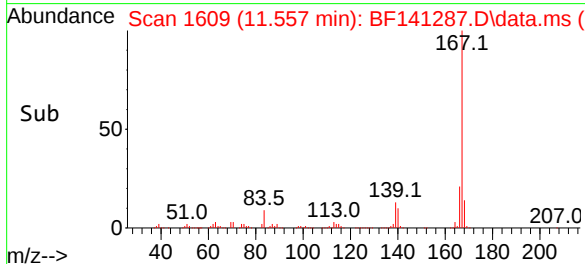
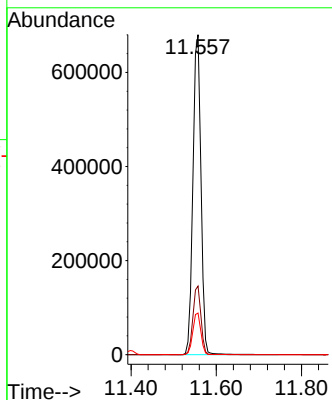
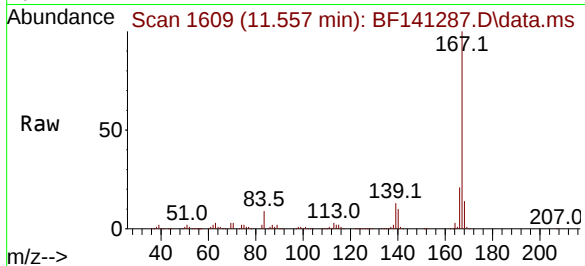




#73
 Carbazole
 Concen: 38.755 ng
 RT: 11.557 min Scan# 1609
 Delta R.T. 0.000 min
 Lab File: BF141287.D
 Acq: 28 Jan 2025 18:31

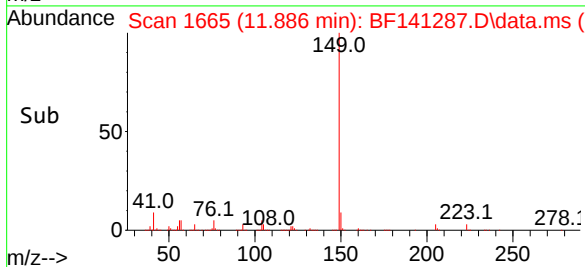
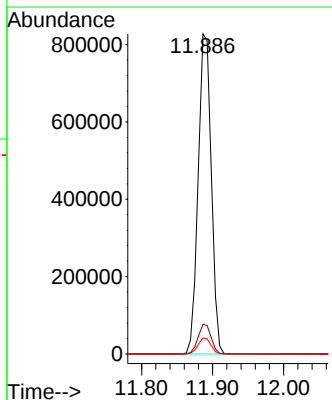
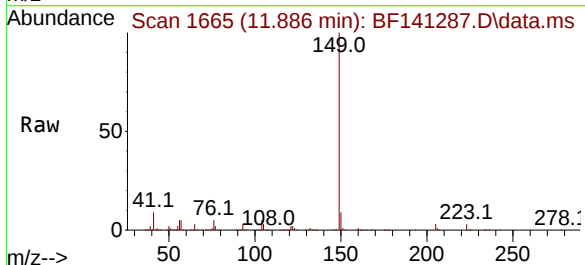
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012825

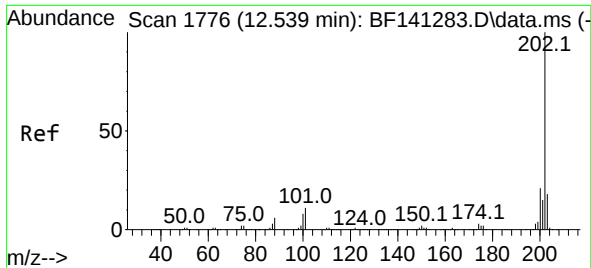
Tgt Ion:167 Resp: 890631
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 13.0 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 39.319 ng
 RT: 11.886 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF141287.D
 Acq: 28 Jan 2025 18:31

Tgt Ion:149 Resp: 1066501
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.0 4.0 6.0

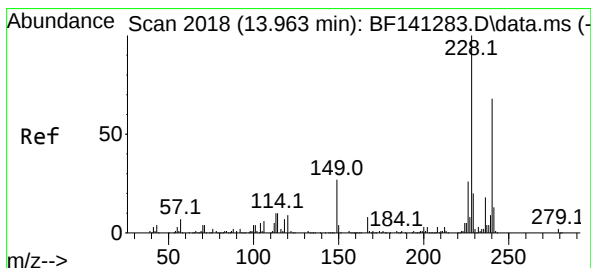
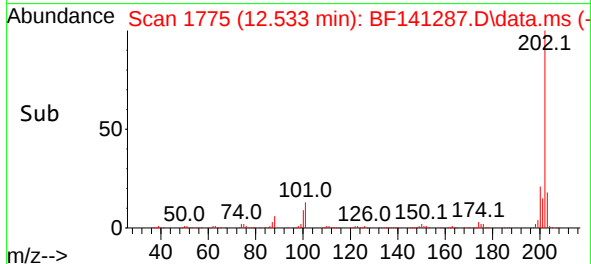
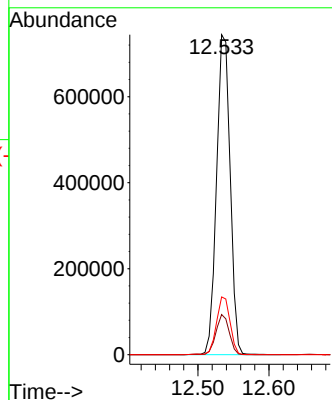
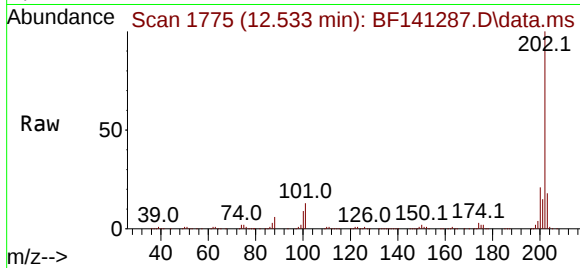




#75
Fluoranthene
Concen: 38.169 ng
RT: 12.533 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

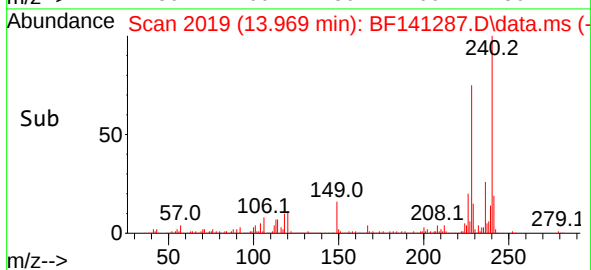
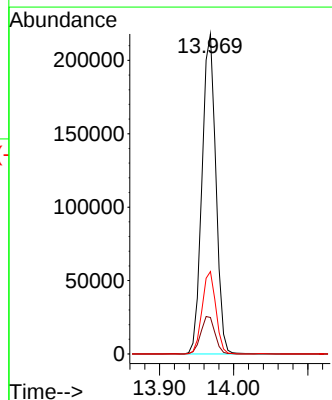
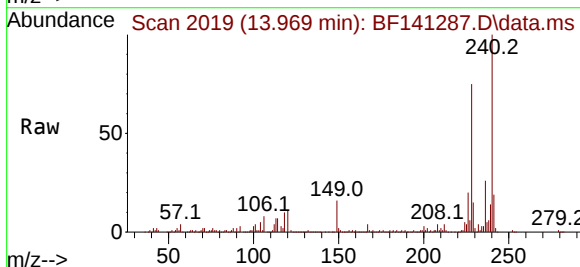
Instrument :
BNA_F
ClientSampleId :
ICVBF012825

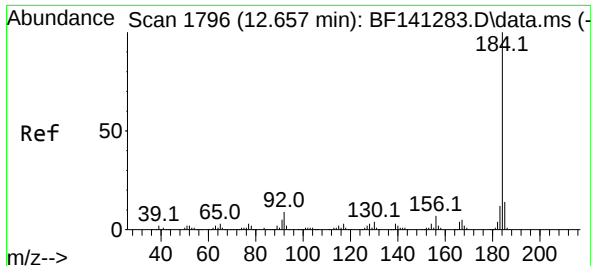
Tgt Ion:202 Resp: 986786
Ion Ratio Lower Upper
202 100
101 12.6 0.0 31.3
203 18.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

Tgt Ion:240 Resp: 282846
Ion Ratio Lower Upper
240 100
120 11.4 10.2 15.2
236 25.8 21.0 31.4

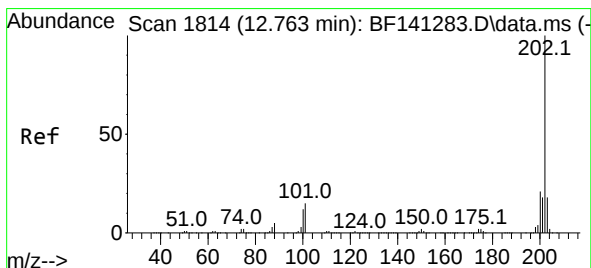
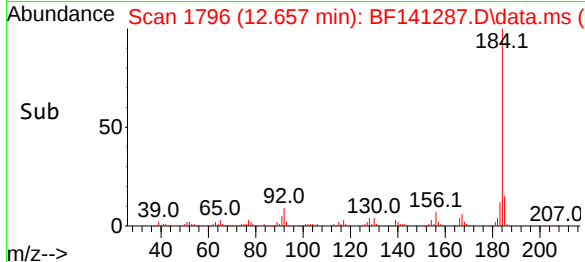
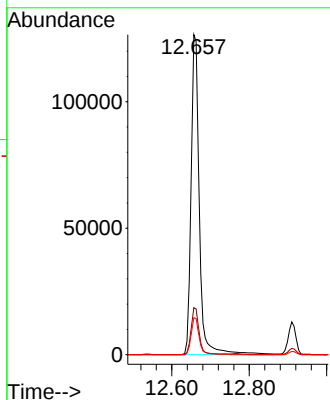
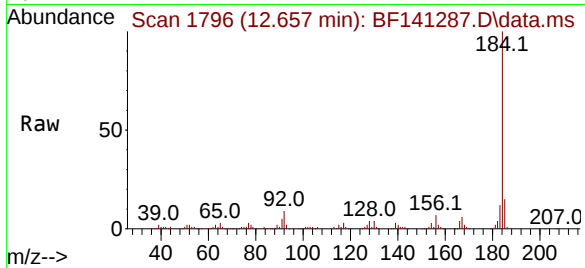




#77
Benzidine
Concen: 55.268 ng
RT: 12.657 min Scan# 1796
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

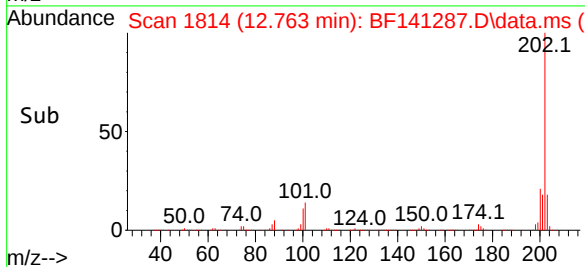
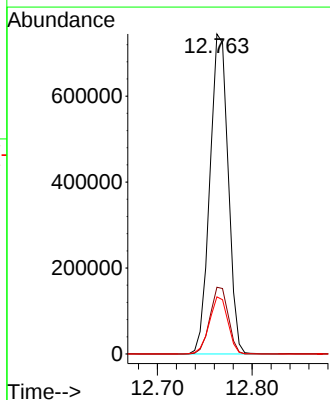
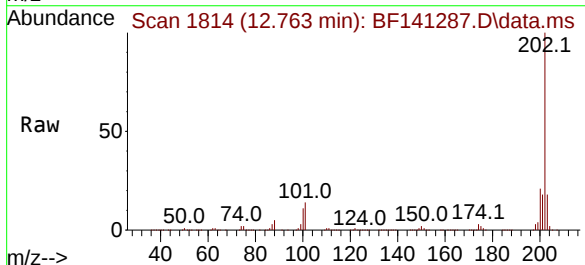
Instrument :
BNA_F
ClientSampleId :
ICVBF012825

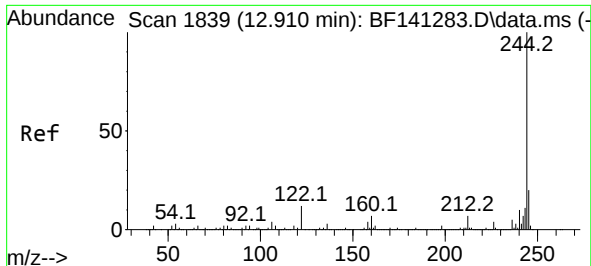
Tgt Ion:184 Resp: 187115
Ion Ratio Lower Upper
184 100
185 14.7 11.3 16.9
183 11.6 9.4 14.0



#78
Pyrene
Concen: 36.873 ng
RT: 12.763 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

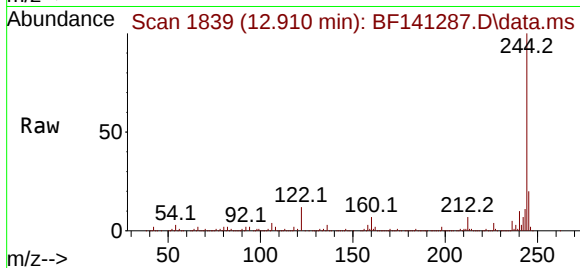
Tgt Ion:202 Resp: 996061
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.8 14.4 21.6



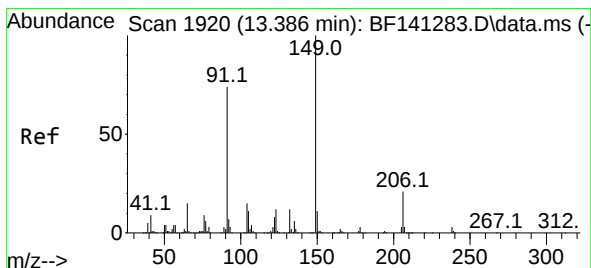
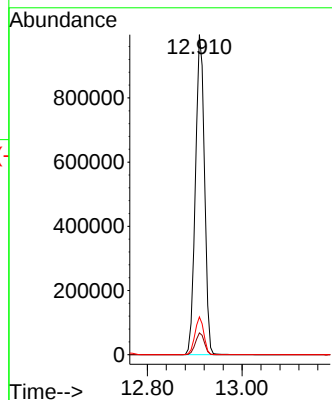
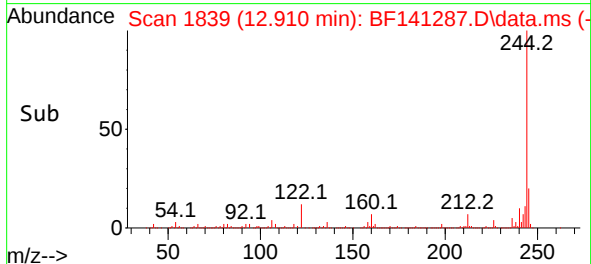


#79
 Terphenyl-d14
 Concen: 73.298 ng
 RT: 12.910 min Scan# 1839
 Delta R.T. -0.006 min
 Lab File: BF141287.D
 Acq: 28 Jan 2025 18:31

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012825

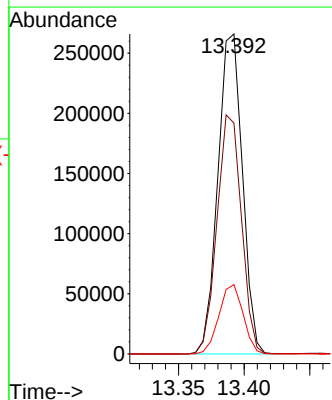
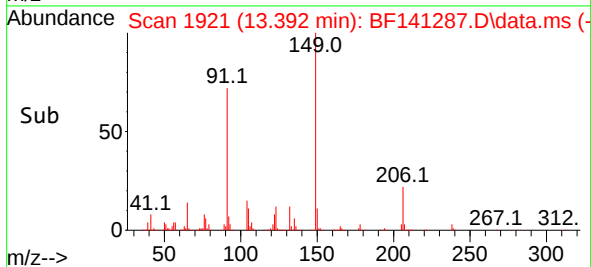
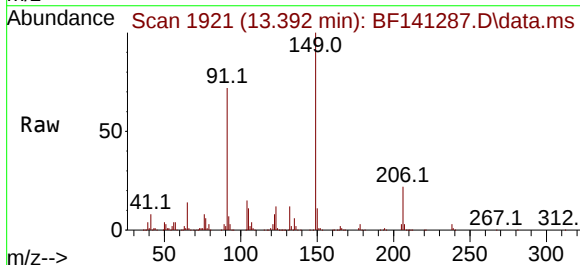


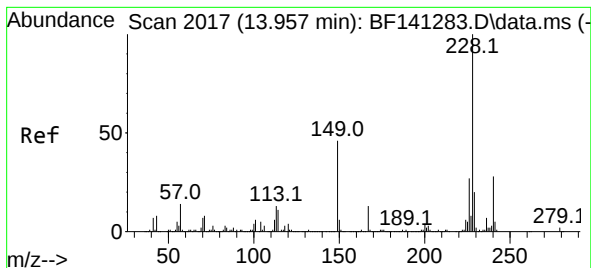
Tgt Ion:244 Resp: 1325167
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 11.8 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 37.487 ng
 RT: 13.392 min Scan# 1921
 Delta R.T. 0.000 min
 Lab File: BF141287.D
 Acq: 28 Jan 2025 18:31

Tgt Ion:149 Resp: 346299
 Ion Ratio Lower Upper
 149 100
 91 72.1 59.4 89.2
 206 21.7 16.6 25.0





#81

Benzo(a)anthracene

Concen: 35.908 ng

RT: 13.957 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF141287.D

Acq: 28 Jan 2025 18:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012825

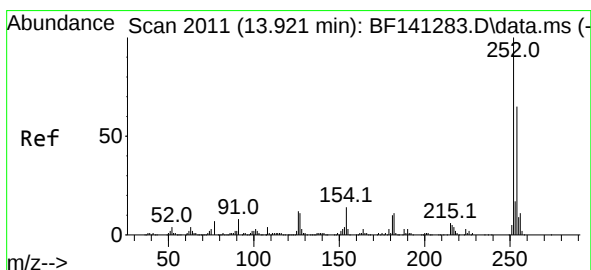
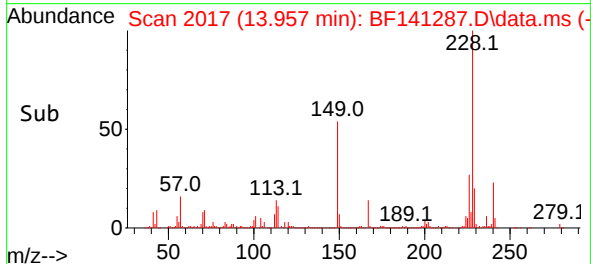
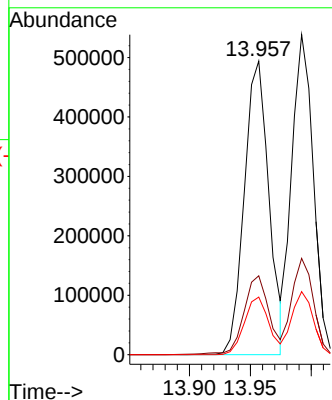
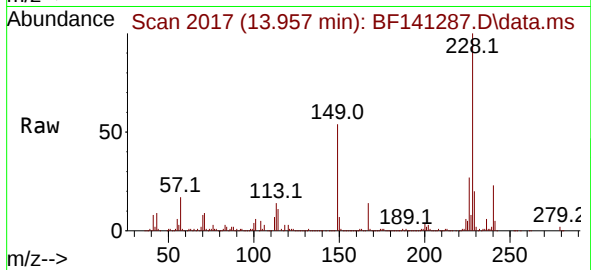
Tgt Ion:228 Resp: 694131

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

229 19.6 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 36.949 ng

RT: 13.922 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BF141287.D

Acq: 28 Jan 2025 18:31

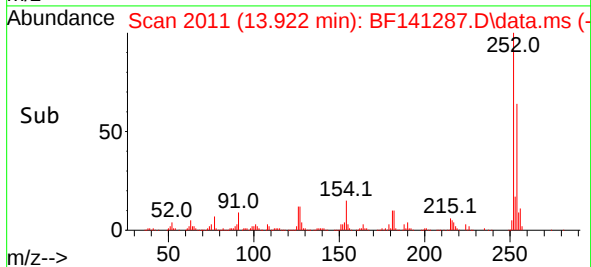
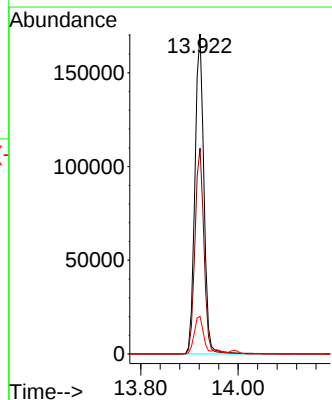
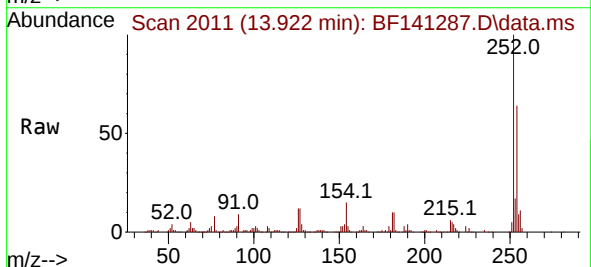
Tgt Ion:252 Resp: 220386

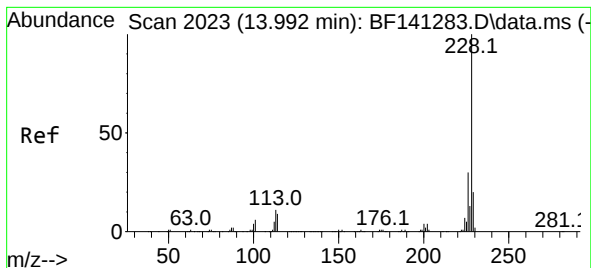
Ion Ratio Lower Upper

252 100

254 64.3 51.9 77.9

126 11.7 9.2 13.8





#83

Chrysene

Concen: 36.741 ng

RT: 13.992 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BF141287.D

Acq: 28 Jan 2025 18:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012825

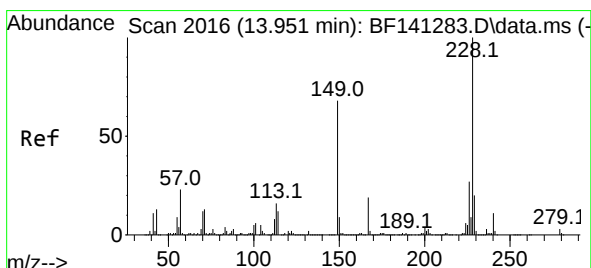
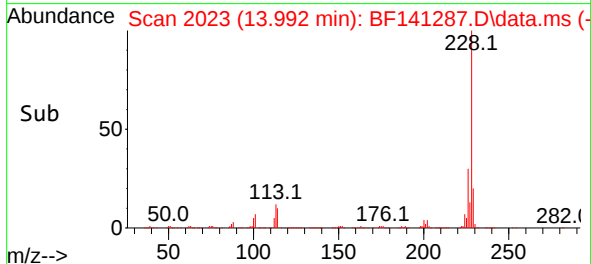
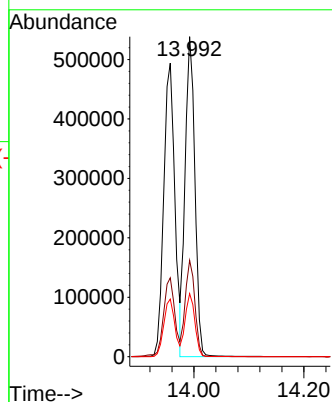
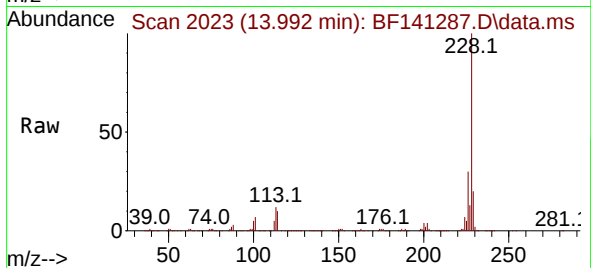
Tgt Ion:228 Resp: 666756

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.606 ng

RT: 13.951 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BF141287.D

Acq: 28 Jan 2025 18:31

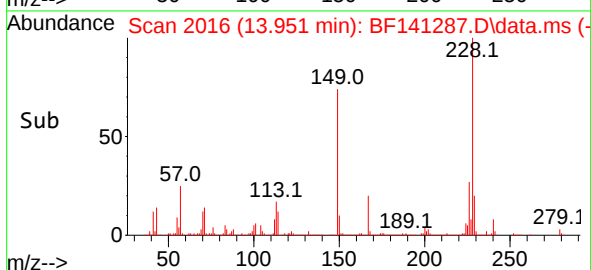
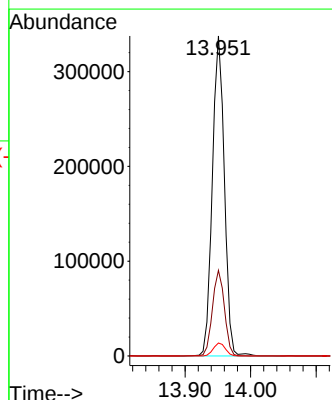
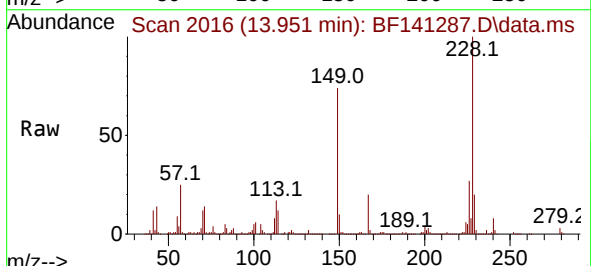
Tgt Ion:149 Resp: 430629

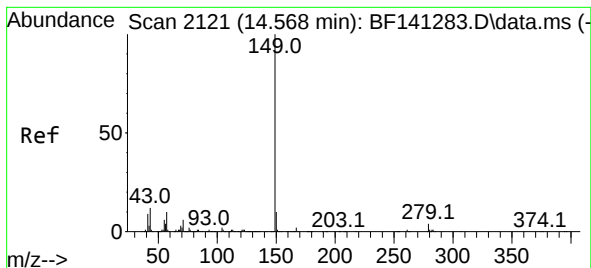
Ion Ratio Lower Upper

149 100

167 26.7 22.0 33.0

279 4.1 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 38.340 ng

RT: 14.569 min Scan# 2121

Delta R.T. -0.012 min

Lab File: BF141287.D

Acq: 28 Jan 2025 18:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012825

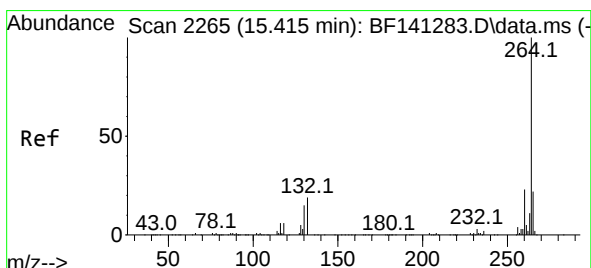
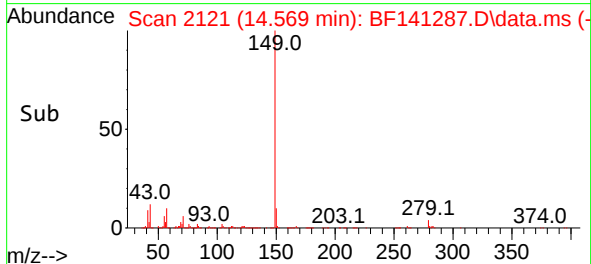
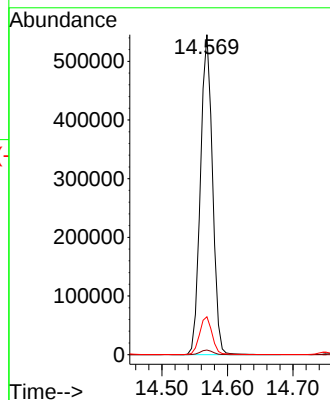
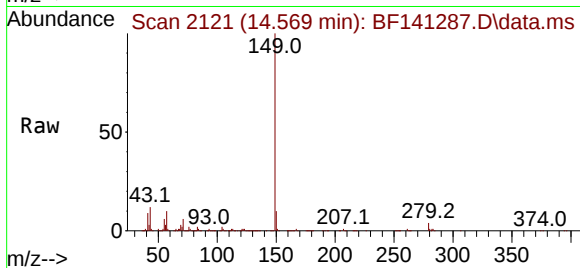
Tgt Ion:149 Resp: 698872

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.3 9.8 14.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.421 min Scan# 2266

Delta R.T. -0.006 min

Lab File: BF141287.D

Acq: 28 Jan 2025 18:31

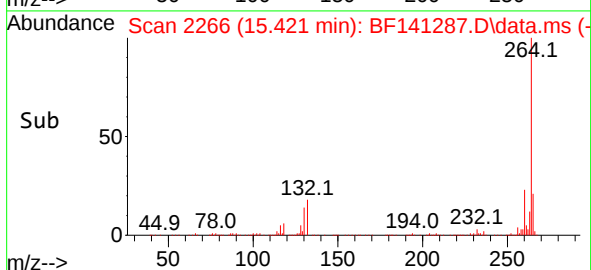
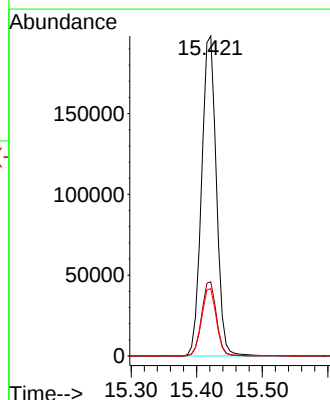
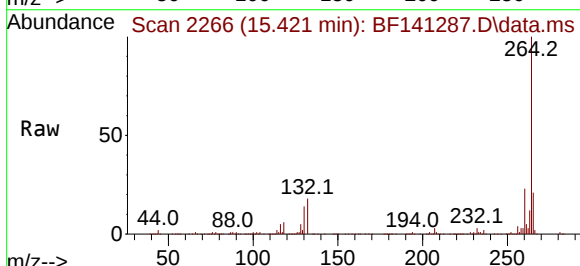
Tgt Ion:264 Resp: 310631

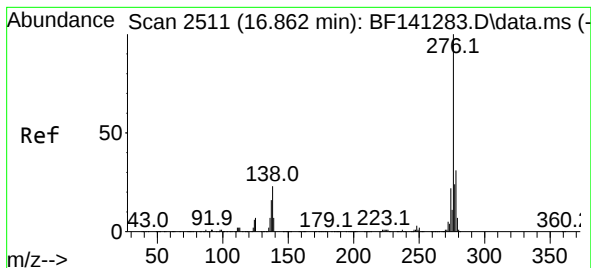
Ion Ratio Lower Upper

264 100

260 23.2 18.8 28.2

265 21.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.914 ng

RT: 16.868 min Scan# 2511

Delta R.T. -0.018 min

Lab File: BF141287.D

Acq: 28 Jan 2025 18:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012825

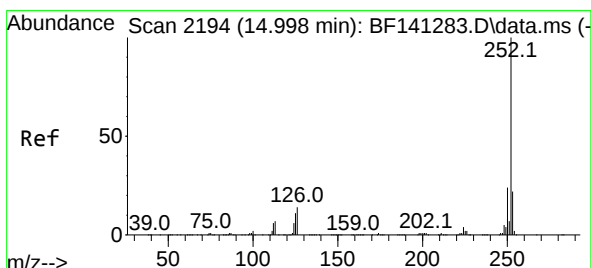
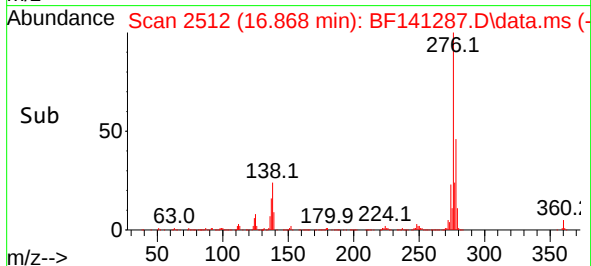
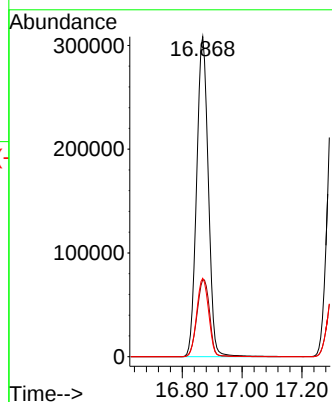
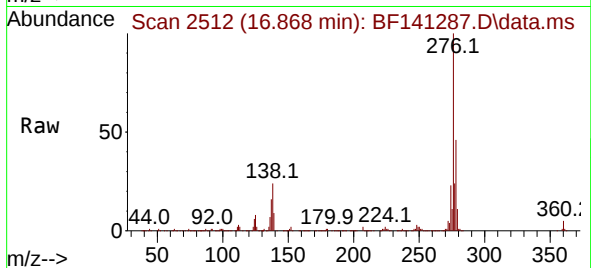
Tgt Ion:276 Resp: 833893

Ion Ratio Lower Upper

276 100

138 25.9 20.8 31.2

277 25.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.168 ng

RT: 14.998 min Scan# 2194

Delta R.T. -0.018 min

Lab File: BF141287.D

Acq: 28 Jan 2025 18:31

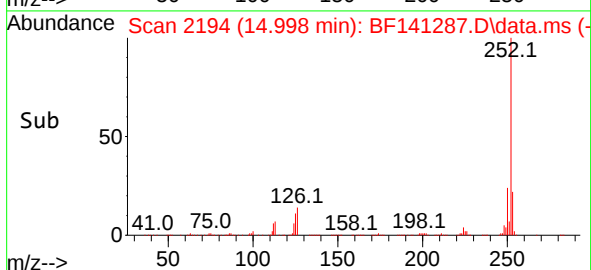
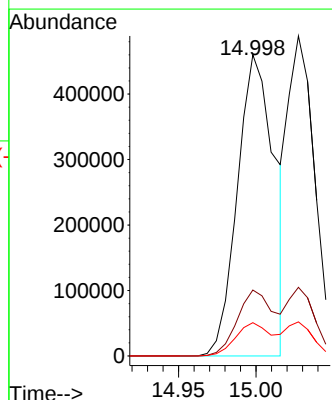
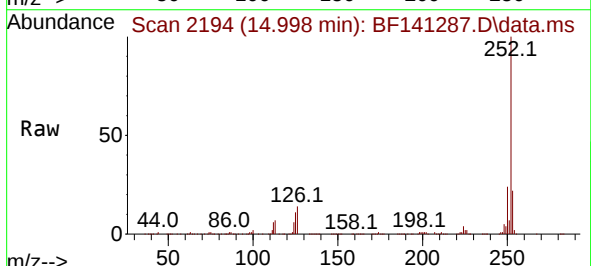
Tgt Ion:252 Resp: 765149

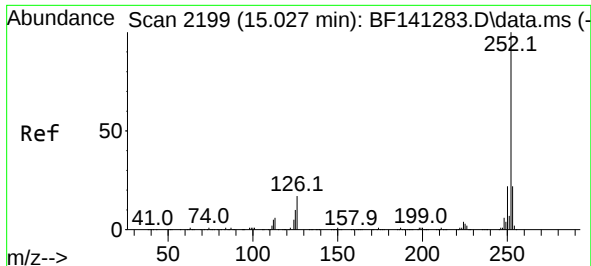
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

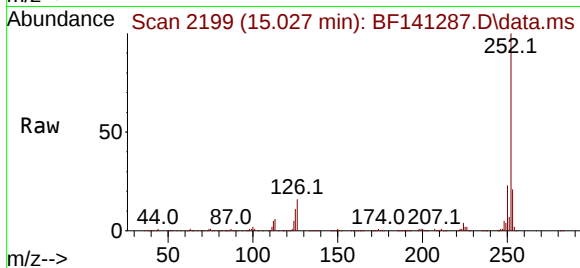
125 11.0 8.6 13.0



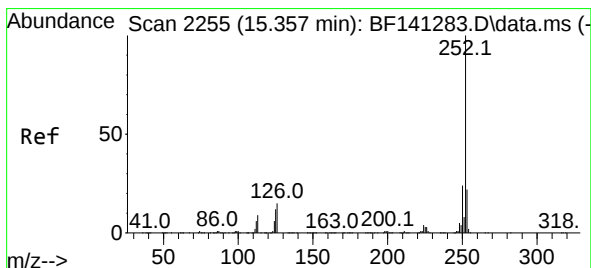
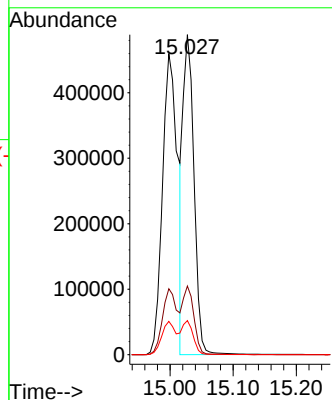
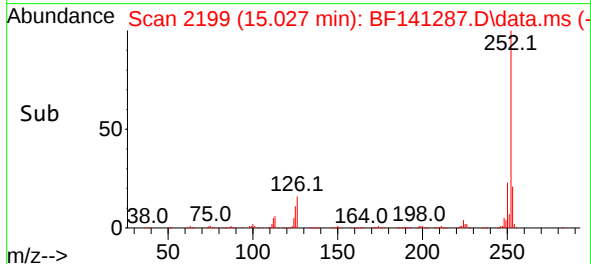


#89
Benzo(k)fluoranthene
Concen: 33.702 ng
RT: 15.027 min Scan# 2199
Delta R.T. -0.018 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

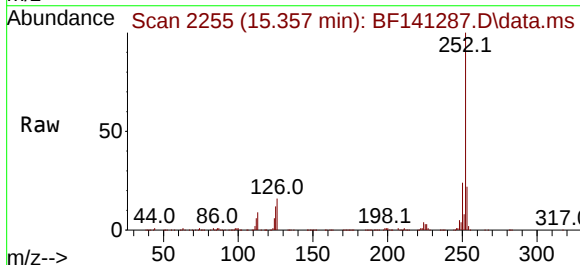
Instrument :
BNA_F
ClientSampleId :
ICVBF012825



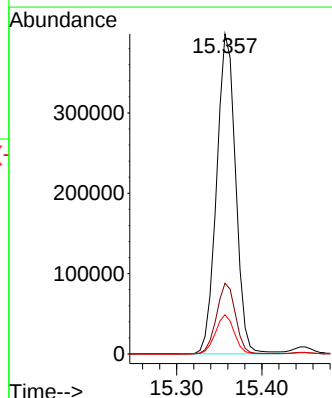
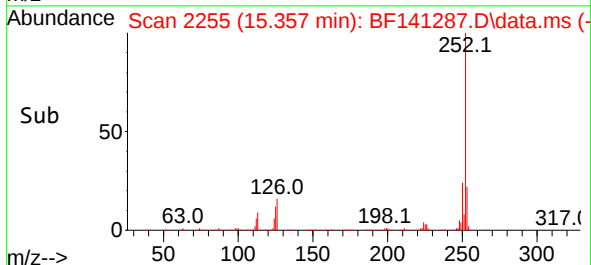
Tgt Ion:252 Resp: 592742
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 10.7 8.3 12.5

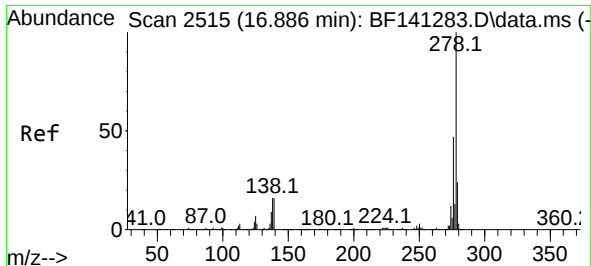


#90
Benzo(a)pyrene
Concen: 37.208 ng
RT: 15.357 min Scan# 2255
Delta R.T. -0.018 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31



Tgt Ion:252 Resp: 616754
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 12.2 9.4 14.2

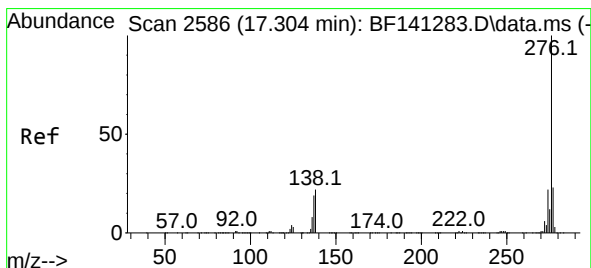
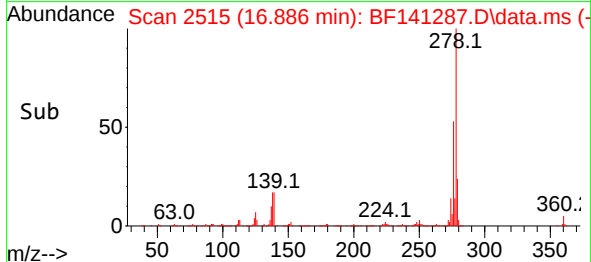
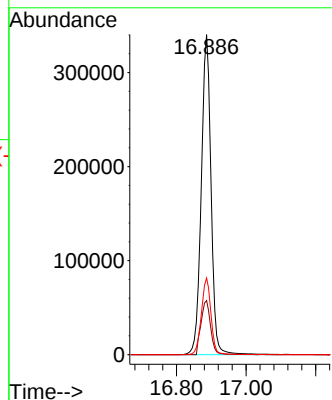
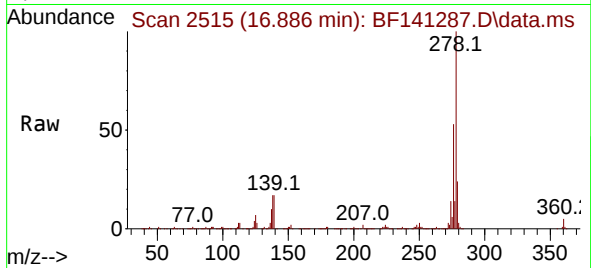




#91
Dibenzo(a,h)anthracene
Concen: 37.903 ng
RT: 16.886 min Scan# 2515
Delta R.T. -0.024 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

Instrument :
BNA_F
ClientSampleId :
ICVBF012825

Tgt Ion:278 Resp: 664865
Ion Ratio Lower Upper
278 100
139 16.9 13.0 19.4
279 24.0 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 37.307 ng
RT: 17.304 min Scan# 2586
Delta R.T. -0.029 min
Lab File: BF141287.D
Acq: 28 Jan 2025 18:31

Tgt Ion:276 Resp: 700081
Ion Ratio Lower Upper
276 100
277 23.7 18.7 28.1
138 22.4 17.7 26.5

