

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050525\
 Data File : BF142296.D
 Acq On : 05 May 2025 14:23
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: May 05 17:56:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 17:44:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	207173	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	800106	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	439288	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	788007	20.000	ng	0.00
76) Chrysene-d12	14.068	240	553678	20.000	ng	0.00
86) Perylene-d12	15.557	264	376971	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	125572	10.347	ng	0.00
7) Phenol-d6	6.510	99	156415	10.479	ng	-0.01
23) Nitrobenzene-d5	7.457	82	115545	8.807	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	35296	8.322	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	381508	12.383	ng	0.00
79) Terphenyl-d14	13.010	244	413313	11.049	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	28652	5.243	ng	100
3) Pyridine	3.463	79	53109	4.133	ng	98
4) n-Nitrosodimethylamine	3.387	42	37175	4.985	ng	# 98
6) Aniline	6.563	93	49440	3.377	ng	97
8) 2-Chlorophenol	6.681	128	62258	4.801	ng	98
9) Benzaldehyde	6.451	77	54313	6.217	ng	97
10) Phenol	6.522	94	82817	5.234	ng	97
11) bis(2-Chloroethyl)ether	6.634	93	106962	6.855	ng	94
12) 1,3-Dichlorobenzene	6.845	146	80536	5.428	ng	99
13) 1,4-Dichlorobenzene	6.922	146	80900	5.431	ng	98
14) 1,2-Dichlorobenzene	7.075	146	76655	5.361	ng	99
15) Benzyl Alcohol	7.034	79	42272	4.374	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	123229	5.289	ng	100
17) 2-Methylphenol	7.140	107	53481	5.094	ng	98
18) Hexachloroethane	7.422	117	24476	4.938	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	48843	5.290	ng	97
20) 3+4-Methylphenols	7.292	107	70122	5.351	ng	89
22) Acetophenone	7.304	105	101001	5.677	ng	98
24) Nitrobenzene	7.481	77	56276	4.551	ng	98
25) Isophorone	7.716	82	127812	5.145	ng	98
26) 2-Nitrophenol	7.798	139	17854	6.828	ng	97
27) 2,4-Dimethylphenol	7.828	122	62210	4.981	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	86020	5.385	ng	98
29) 2,4-Dichlorophenol	8.034	162	49005	4.615	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	65738	5.501	ng	98
31) Naphthalene	8.210	128	220404	5.684	ng	98
32) Benzoic acid	7.869	122	9308	7.443	ng	96
33) 4-Chloroaniline	8.275	127	48341	3.061	ng	98
34) Hexachlorobutadiene	8.328	225	37522	5.302	ng	99
35) Caprolactam	8.581	113	12615	4.085	ng	96
36) 4-Chloro-3-methylphenol	8.722	107	56110	5.083	ng	99
37) 2-Methylnaphthalene	8.898	142	134367	5.576	ng	99
38) 1-Methylnaphthalene	8.998	142	141952	5.652	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	65890	5.370	ng	99
41) Hexachlorocyclopentadiene	9.051	237	31389	4.140	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	33630	4.346	ng	98

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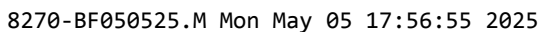
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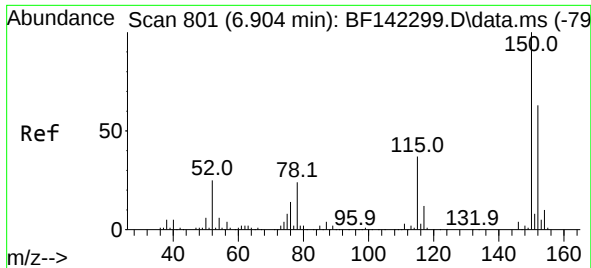
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	37237	4.522	ng	98
46) 1,1'-Biphenyl	9.363	154	189666	5.631	ng	98
47) 2-Chloronaphthalene	9.386	162	137929	5.506	ng	98
48) 2-Nitroaniline	9.475	65	22539	3.510	ng	95
49) Acenaphthylene	9.798	152	228773	5.460	ng	99
50) Dimethylphthalate	9.651	163	146916	5.208	ng	99
51) 2,6-Dinitrotoluene	9.716	165	18933	3.586	ng	95
52) Acenaphthene	9.975	154	138379	5.492	ng	96
53) 3-Nitroaniline	9.886	138	22656	3.659	ng #	98
54) 2,4-Dinitrophenol	9.986	184	5605	9.497	ng #	1
55) Dibenzofuran	10.145	168	212190	5.706	ng	99
56) 4-Nitrophenol	10.028	139	17445	3.743	ng	96
57) 2,4-Dinitrotoluene	10.116	165	24415	3.605	ng	96
58) Fluorene	10.486	166	167029	5.886	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	29233	4.301	ng	99
60) Diethylphthalate	10.357	149	147649	5.241	ng	98
61) 4-Chlorophenyl-phenyle...	10.480	204	76782	5.608	ng	98
62) 4-Nitroaniline	10.486	138	22736	4.632	ng	93
63) Azobenzene	10.639	77	146968	5.460	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	8208	9.085	ng	93
66) n-Nitrosodiphenylamine	10.592	169	138600	5.286	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	45301	5.072	ng	97
68) Hexachlorobenzene	11.033	284	51978	5.291	ng	100
69) Atrazine	11.122	200	30914	4.472	ng	99
70) Pentachlorophenol	11.227	266	18599	3.599	ng	98
71) Phenanthrene	11.451	178	235107	5.692	ng	98
72) Anthracene	11.504	178	238345	5.616	ng	98
73) Carbazole	11.657	167	209878	5.512	ng	98
74) Di-n-butylphthalate	11.986	149	188462	4.707	ng	99
75) Fluoranthene	12.639	202	236016	5.716	ng	99
77) Benzidine	12.763	184	23472	2.333	ng	96
78) Pyrene	12.869	202	252238	5.118	ng	98
80) Butylbenzylphthalate	13.492	149	39082	6.169	ng	98
81) Benzo(a)anthracene	14.057	228	189654	5.289	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	34544	4.143	ng	99
83) Chrysene	14.092	228	179085	5.365	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	45343	6.444	ng	98
85) Di-n-octyl phthalate	14.668	149	59863	9.323	ng	96
87) Indeno(1,2,3-cd)pyrene	17.057	276	108522	4.138	ng	99
88) Benzo(b)fluoranthene	15.115	252	123666	5.416	ng	99
89) Benzo(k)fluoranthene	15.145	252	109149	5.224	ng	99
90) Benzo(a)pyrene	15.492	252	97418	4.761	ng	100
91) Dibenzo(a,h)anthracene	17.080	278	93055	4.295	ng	98
92) Benzo(g,h,i)perylene	17.509	276	91492	4.255	ng	98

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

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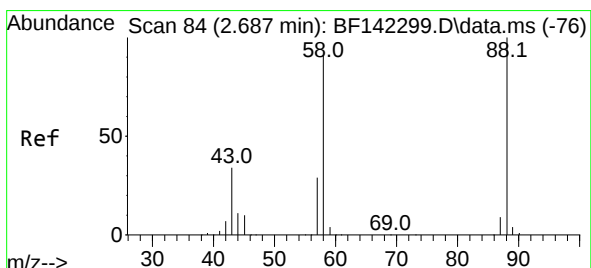
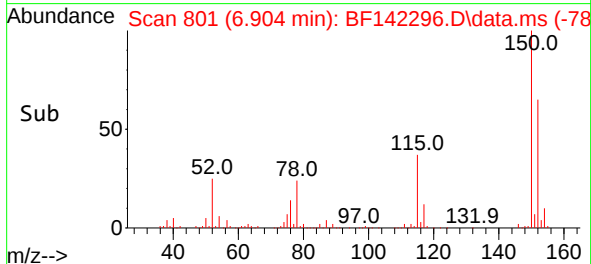
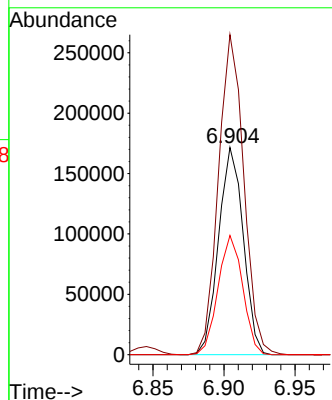
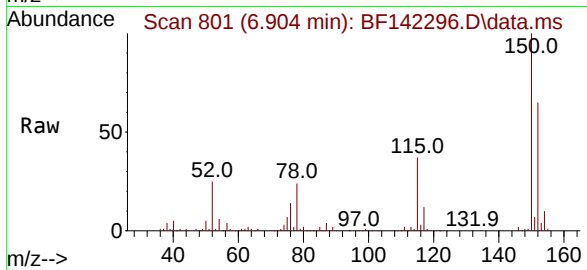




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: BF142296.D
 Acq: 05 May 2025 14:23

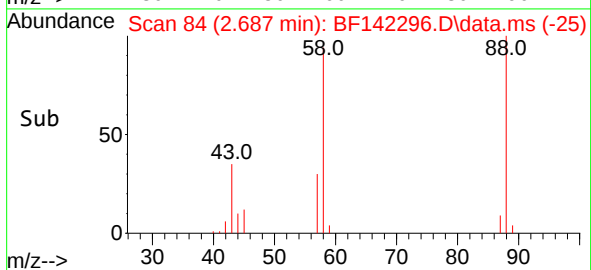
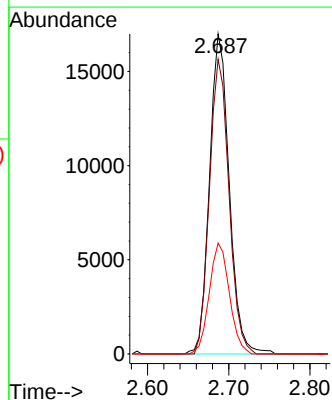
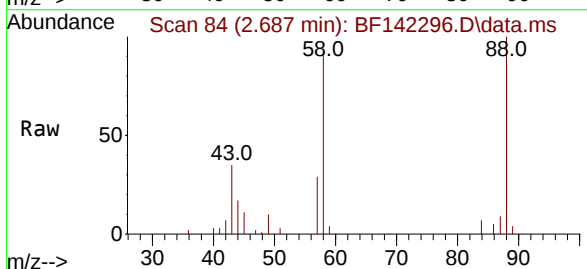
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 SSTDICC005

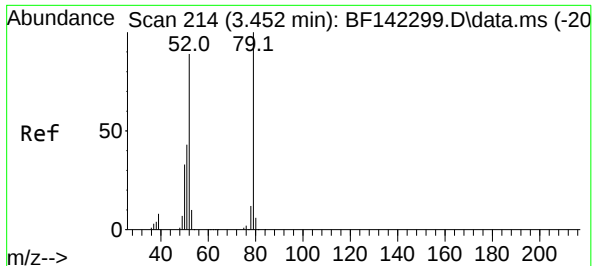
Tgt Ion:152 Resp: 207173
 Ion Ratio Lower Upper
 152 100
 150 154.5 126.6 190.0
 115 57.6 47.3 70.9



#2
 1,4-Dioxane
 Concen: 5.243 ng
 RT: 2.687 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BF142296.D
 Acq: 05 May 2025 14:23

Tgt Ion: 88 Resp: 28652
 Ion Ratio Lower Upper
 88 100
 58 91.1 73.0 109.4
 43 35.3 27.8 41.6

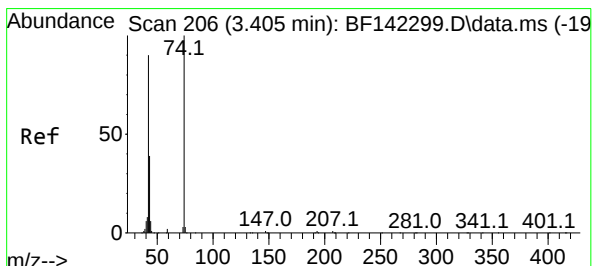
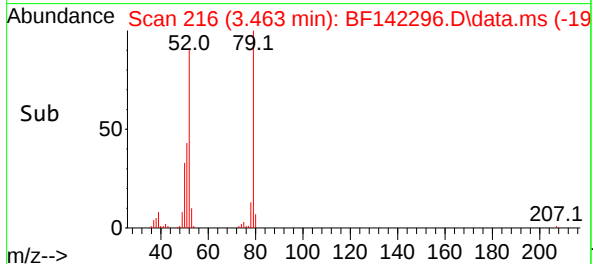
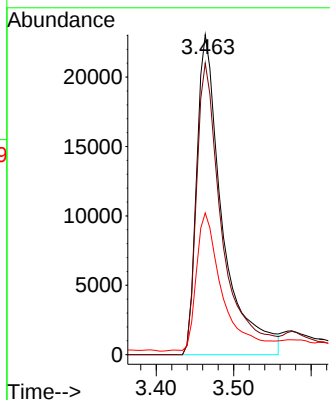
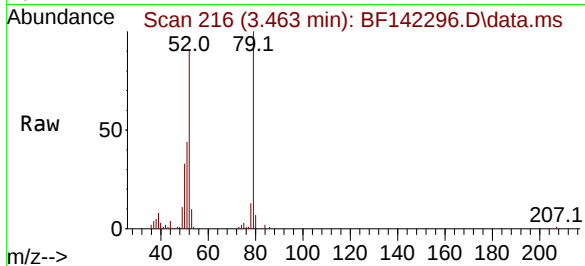




#3
Pyridine
Concen: 4.133 ng
RT: 3.463 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

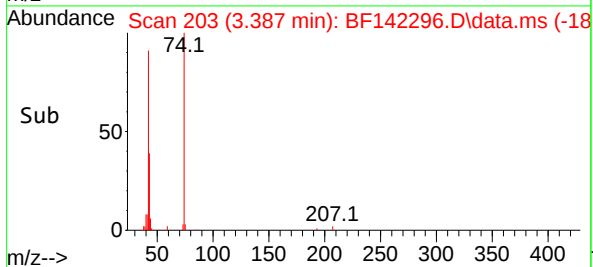
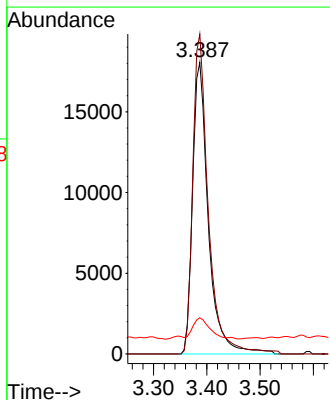
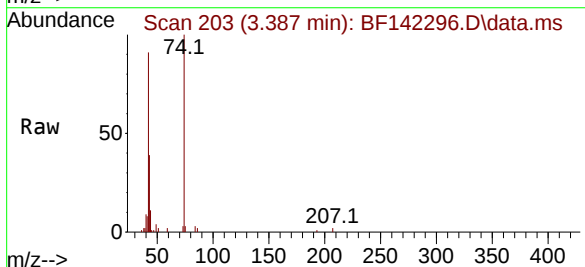
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ClientSampleId :
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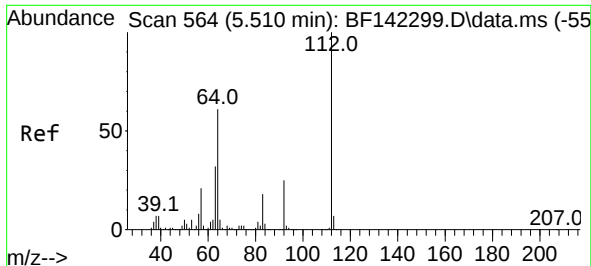
Tgt Ion: 79 Resp: 53109
Ion Ratio Lower Upper
79 100
52 91.1 71.0 106.4
51 44.3 34.9 52.3



#4
n-Nitrosodimethylamine
Concen: 4.985 ng
RT: 3.387 min Scan# 203
Delta R.T. -0.018 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

Tgt Ion: 42 Resp: 37175
Ion Ratio Lower Upper
42 100
74 109.7 88.5 132.7
44 12.4 5.8 8.8#

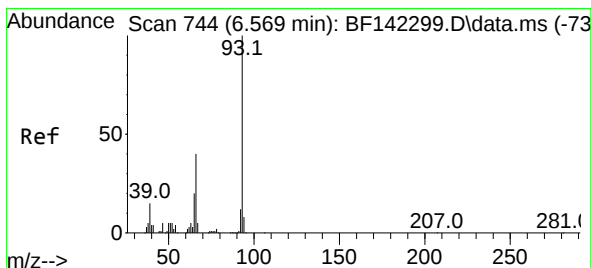
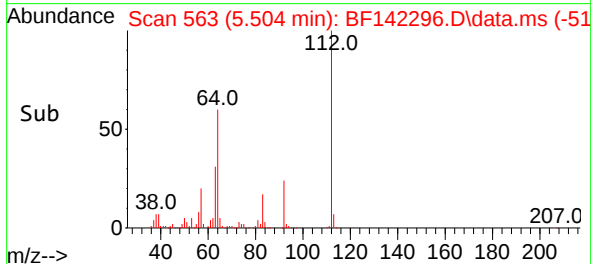
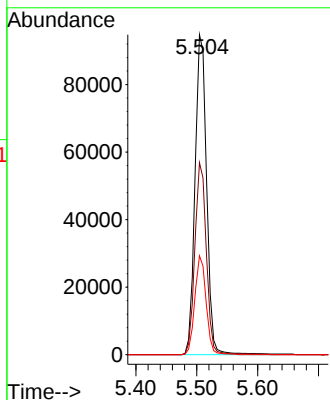
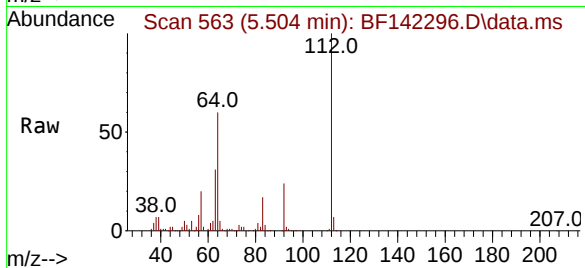




#5
2-Fluorophenol
Concen: 10.347 ng
RT: 5.504 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

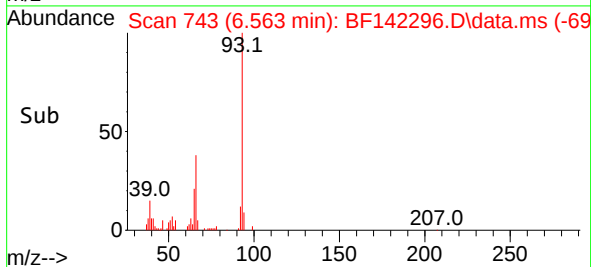
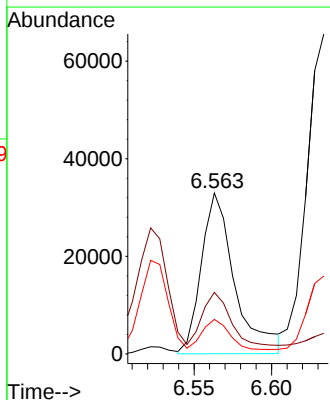
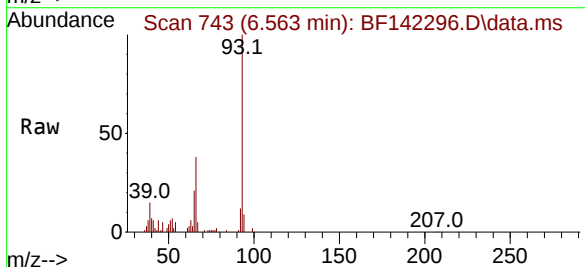
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ClientSampleId :
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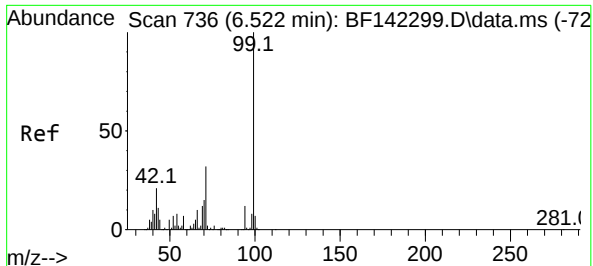
Tgt Ion:112 Resp: 125572
Ion Ratio Lower Upper
112 100
64 60.0 48.9 73.3
63 30.9 25.6 38.4



#6
Aniline
Concen: 3.377 ng
RT: 6.563 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

Tgt Ion: 93 Resp: 49440
Ion Ratio Lower Upper
93 100
66 38.3 32.2 48.4
65 21.4 16.3 24.5

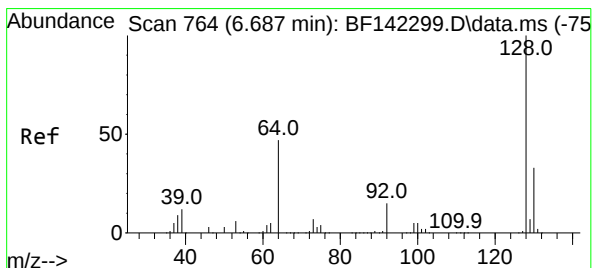
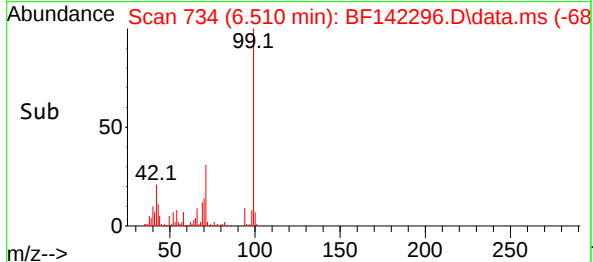
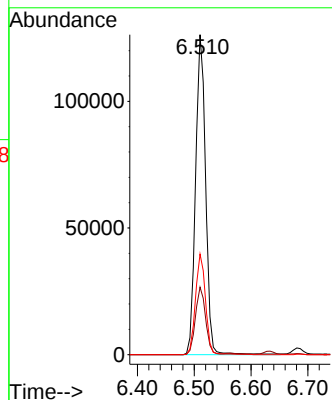
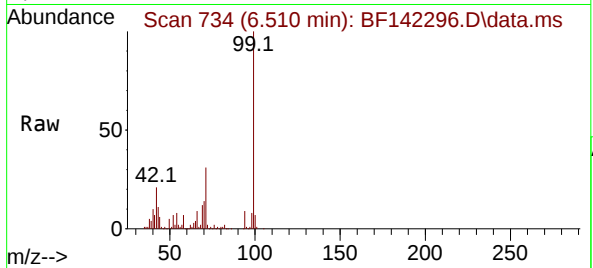




#7
Phenol-d6
Concen: 10.479 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

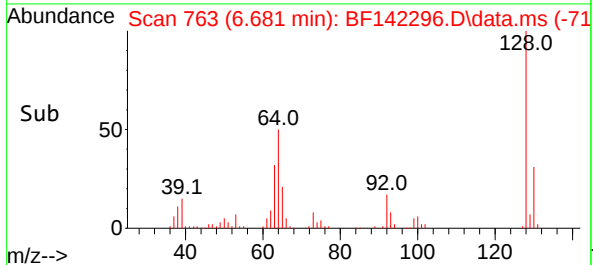
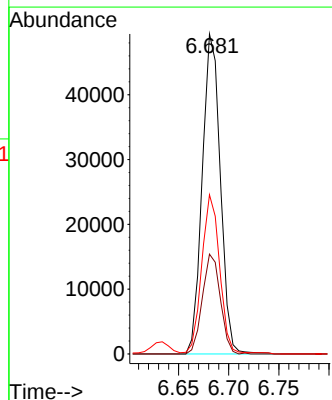
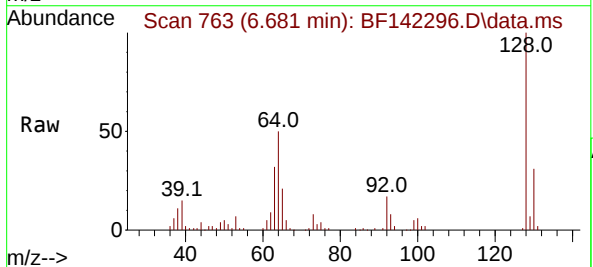
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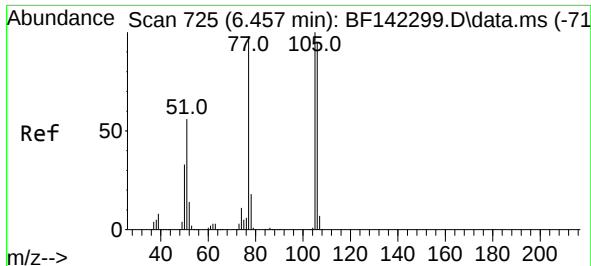
Tgt Ion: 99 Resp: 156415
Ion Ratio Lower Upper
99 100
42 21.1 17.0 25.4
71 31.4 25.8 38.8



#8
2-Chlorophenol
Concen: 4.801 ng
RT: 6.681 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

Tgt Ion: 128 Resp: 62258
Ion Ratio Lower Upper
128 100
130 31.2 12.7 52.7
64 49.8 29.2 69.2

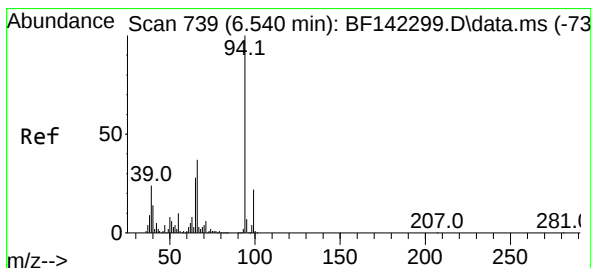
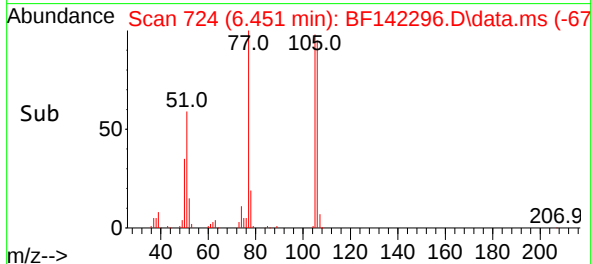
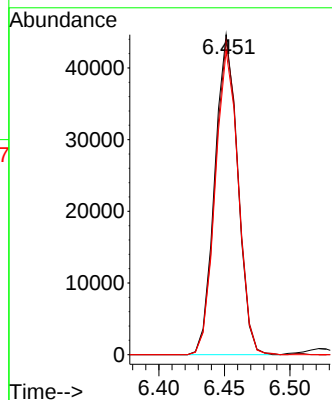
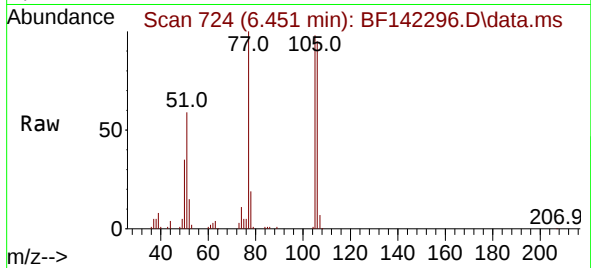




#9
Benzaldehyde
Concen: 6.217 ng
RT: 6.451 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

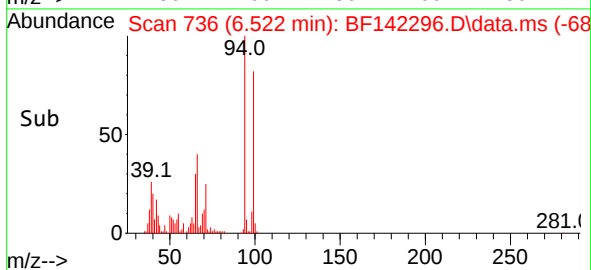
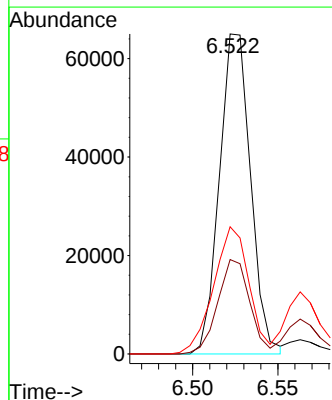
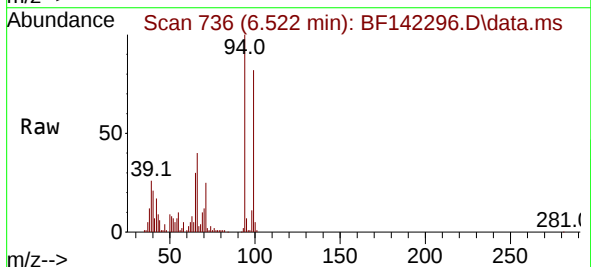
Instrument :
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ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 54313
Ion Ratio Lower Upper
77 100
105 98.1 82.0 122.0
106 94.9 77.2 117.2



#10
Phenol
Concen: 5.234 ng
RT: 6.522 min Scan# 736
Delta R.T. -0.018 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

Tgt Ion: 94 Resp: 82817
Ion Ratio Lower Upper
94 100
65 29.5 8.5 48.5
66 39.8 17.3 57.3

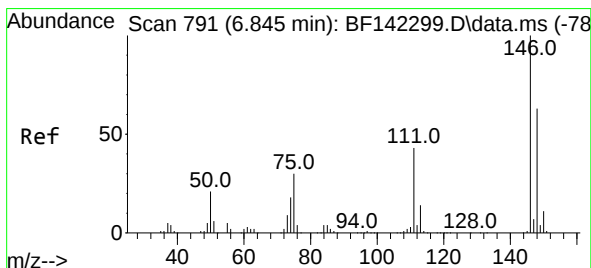
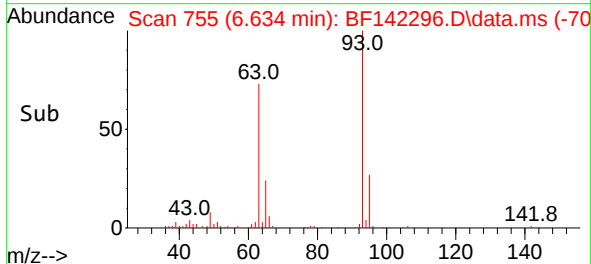
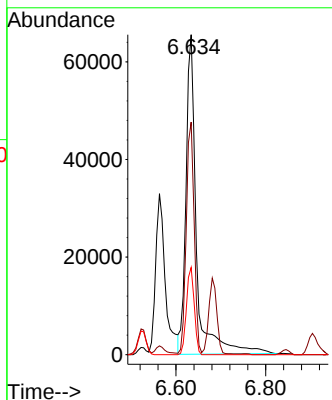
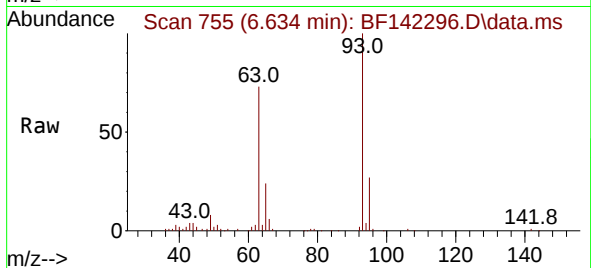




#11
bis(2-Chloroethyl)ether
Concen: 6.855 ng
RT: 6.634 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

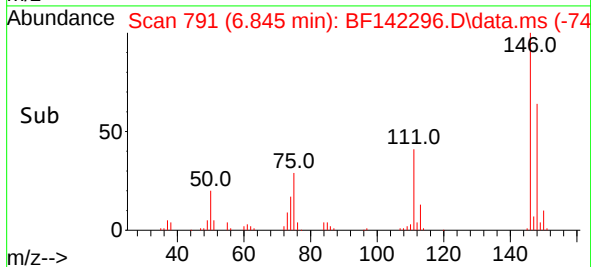
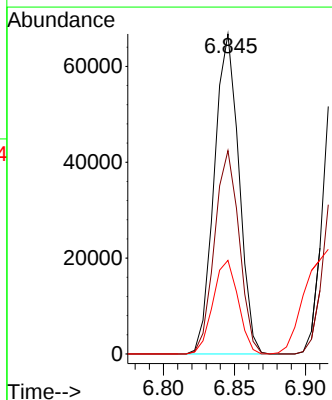
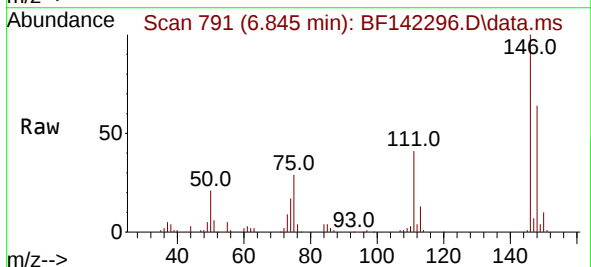
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 106962
Ion Ratio Lower Upper
93 100
63 72.7 58.4 98.4
95 27.2 10.6 50.6



#12
1,3-Dichlorobenzene
Concen: 5.428 ng
RT: 6.845 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

Tgt Ion:146 Resp: 80536
Ion Ratio Lower Upper
146 100
148 63.6 50.6 76.0
75 29.3 24.2 36.4

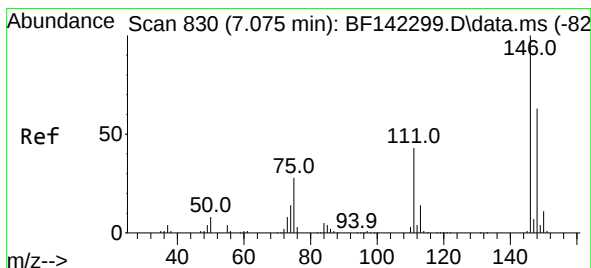
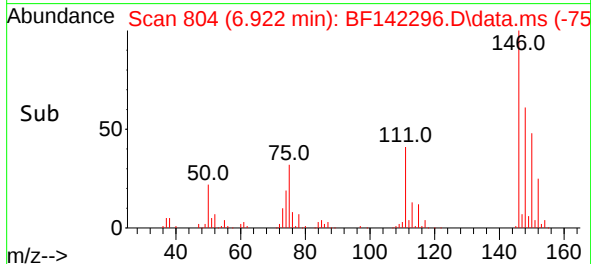
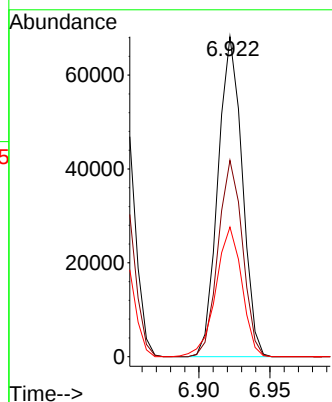
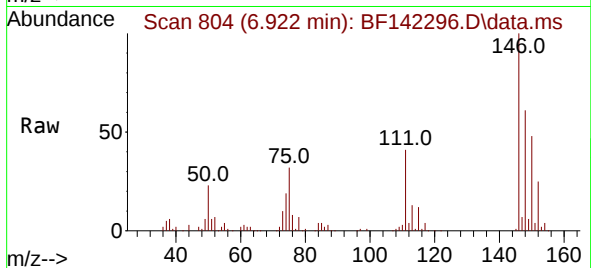




#13
1,4-Dichlorobenzene
Concen: 5.431 ng
RT: 6.922 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

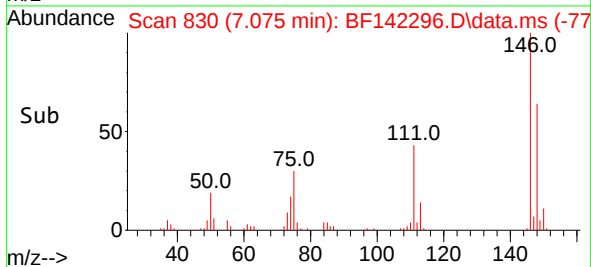
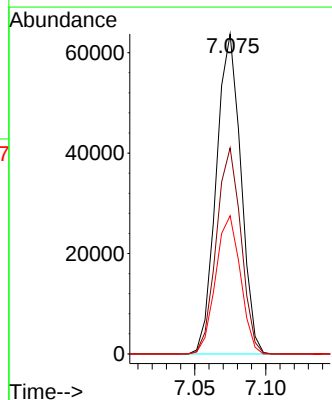
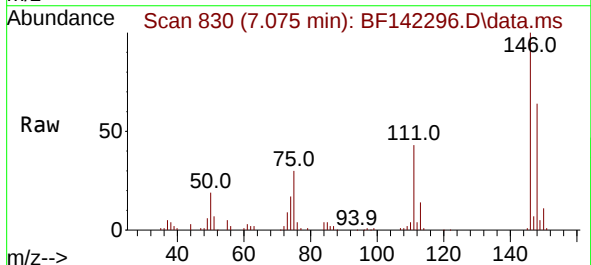
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

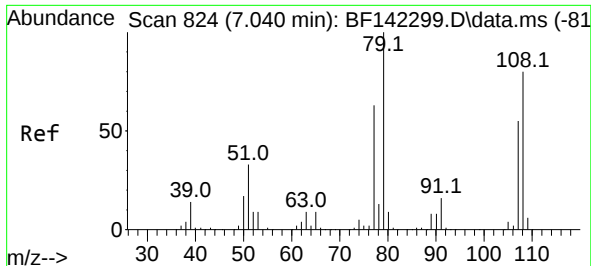
Tgt Ion:146 Resp: 80900
Ion Ratio Lower Upper
146 100
148 61.4 50.5 75.7
111 40.5 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 5.361 ng
RT: 7.075 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

Tgt Ion:146 Resp: 76655
Ion Ratio Lower Upper
146 100
148 64.4 50.3 75.5
111 43.2 34.5 51.7

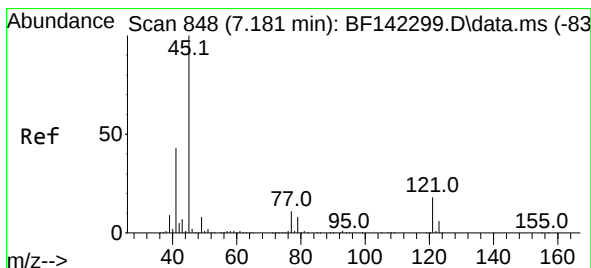
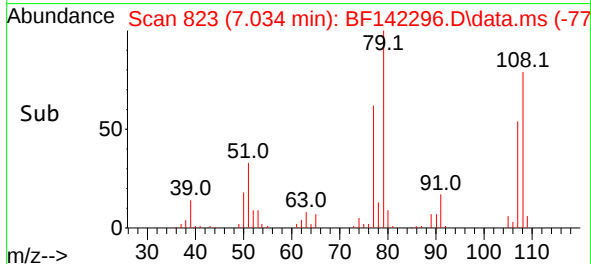
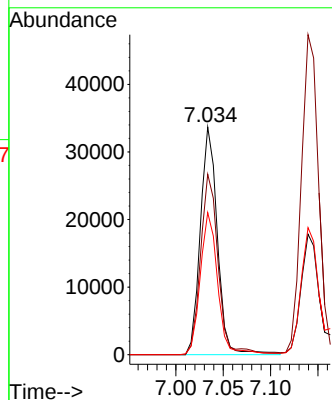
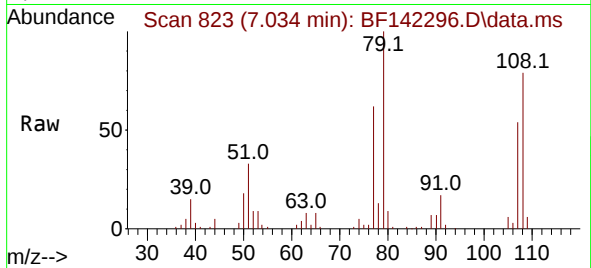




#15
Benzyl Alcohol
Concen: 4.374 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

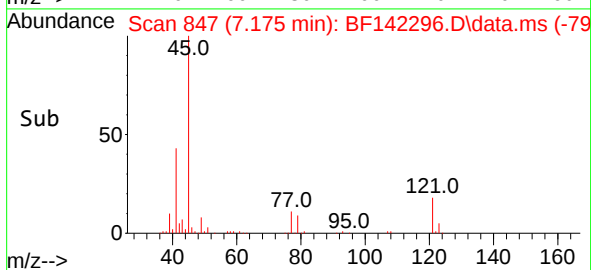
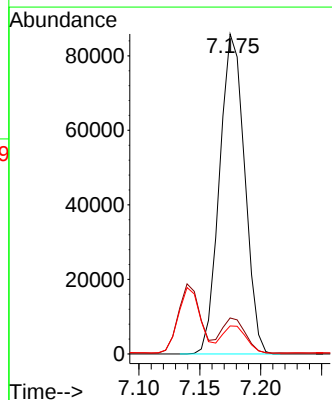
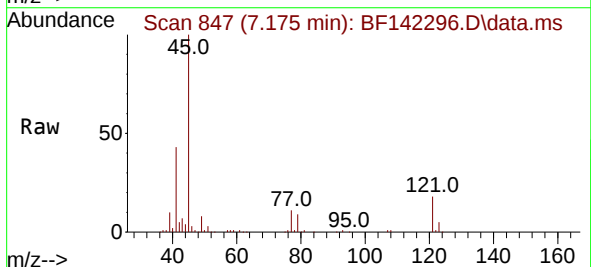
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

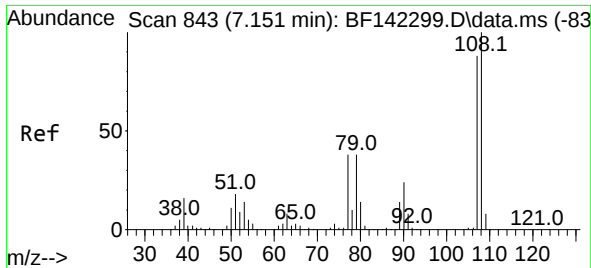
Tgt Ion: 79 Resp: 42272
Ion Ratio Lower Upper
79 100
108 79.3 63.9 95.9
77 62.4 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.289 ng
RT: 7.175 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

Tgt Ion: 45 Resp: 123229
Ion Ratio Lower Upper
45 100
77 11.3 0.0 31.2
79 8.8 0.0 28.5

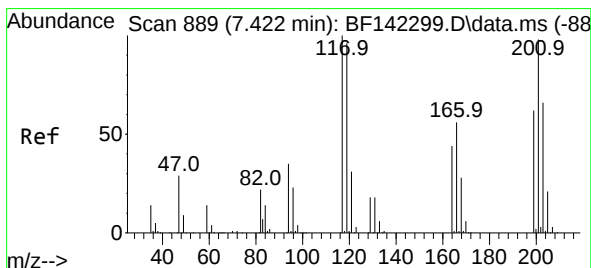
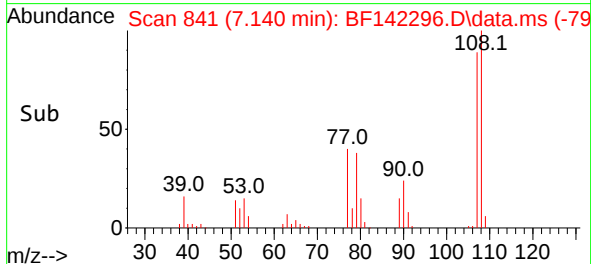
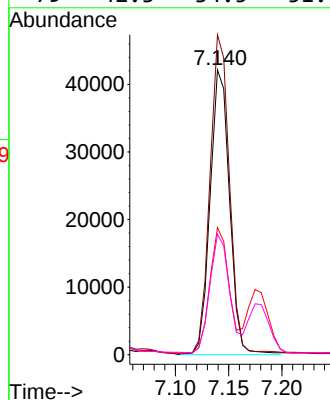
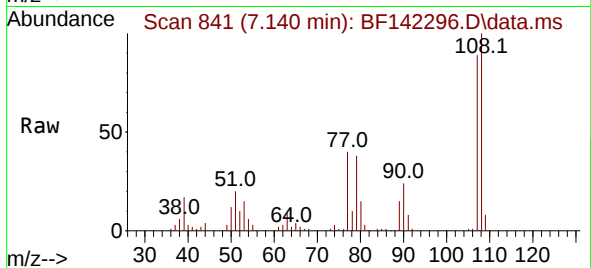




#17
2-Methylphenol
Concen: 5.094 ng
RT: 7.140 min Scan# 841
Delta R.T. -0.012 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

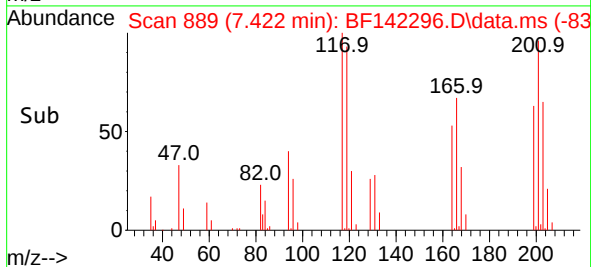
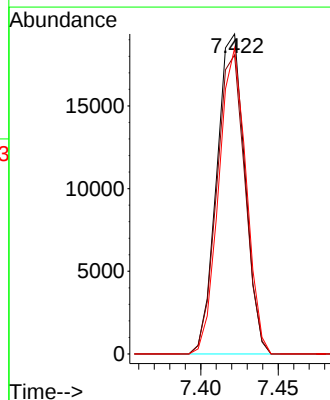
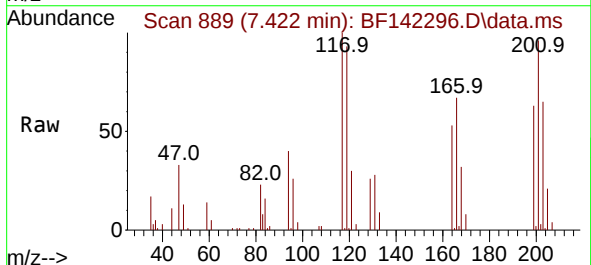
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

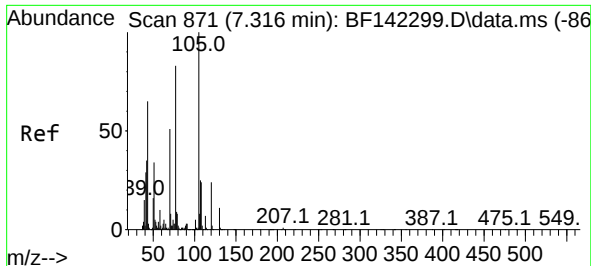
Tgt Ion:107	Resp:	53481
Ion Ratio	Lower	Upper
107	100	
108	112.3	91.1 136.7
77	44.6	34.7 52.1
79	42.3	34.5 51.7



#18
Hexachloroethane
Concen: 4.938 ng
RT: 7.422 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

Tgt Ion:117	Resp:	24476
Ion Ratio	Lower	Upper
117	100	
119	93.5	76.9 115.3
201	95.6	78.0 117.0

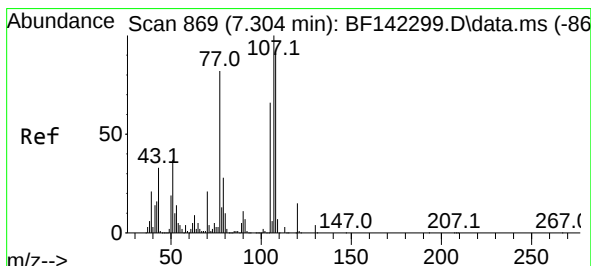
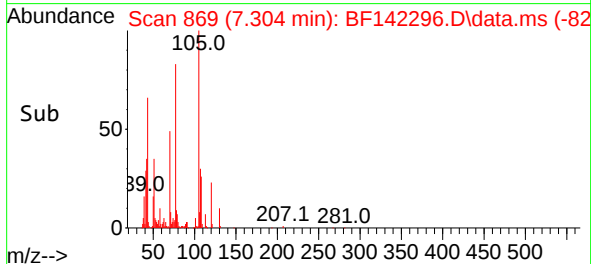
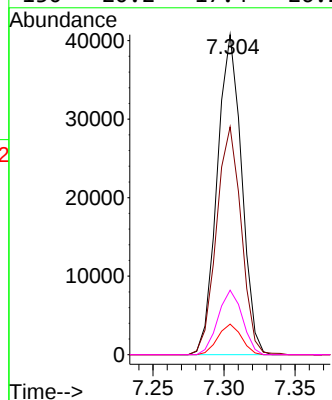
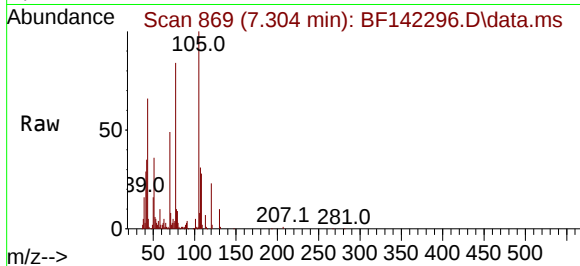




#19
n-Nitroso-di-n-propylamine
Concen: 5.290 ng
RT: 7.304 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

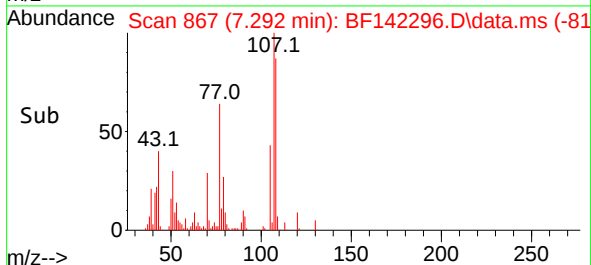
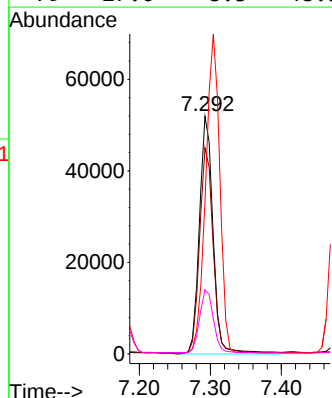
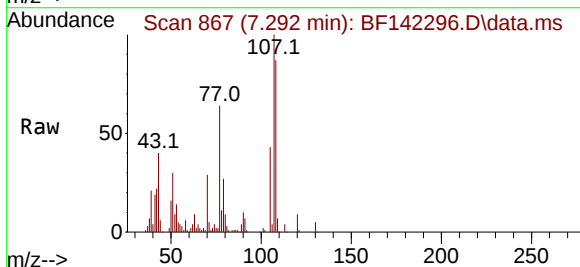
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

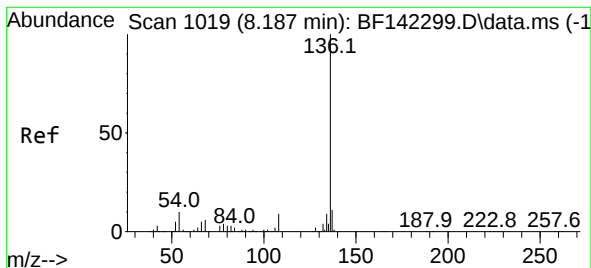
Tgt Ion: 70 Resp: 48843
Ion Ratio Lower Upper
70 100
42 71.2 54.8 82.2
101 9.6 7.7 11.5
130 20.2 17.4 26.2



#20
3+4-Methylphenols
Concen: 5.351 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

Tgt Ion: 107 Resp: 70122
Ion Ratio Lower Upper
107 100
108 86.7 71.5 111.5
77 64.1 61.6 101.6
79 27.0 8.3 48.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.187 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 800106

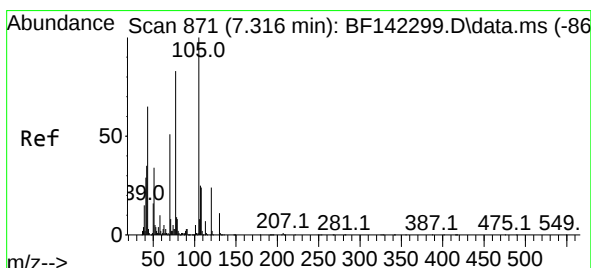
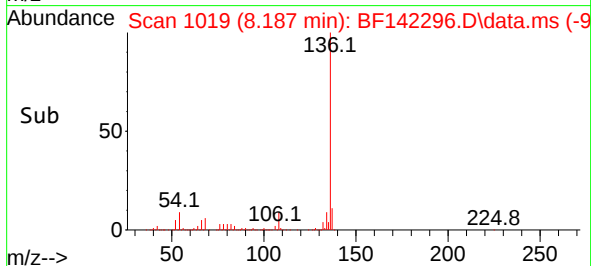
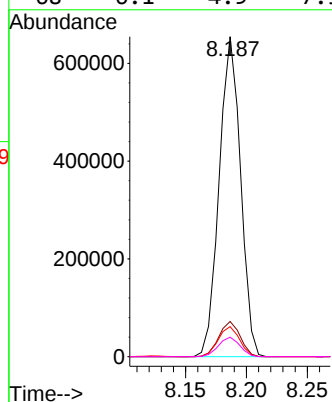
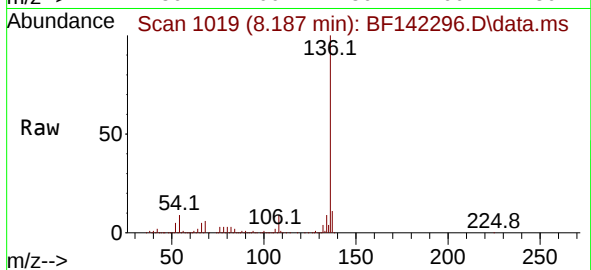
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 9.4 7.7 11.5

68 6.1 4.9 7.3



#22

Acetophenone

Concen: 5.677 ng

RT: 7.304 min Scan# 869

Delta R.T. -0.012 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

Tgt Ion:105 Resp: 101001

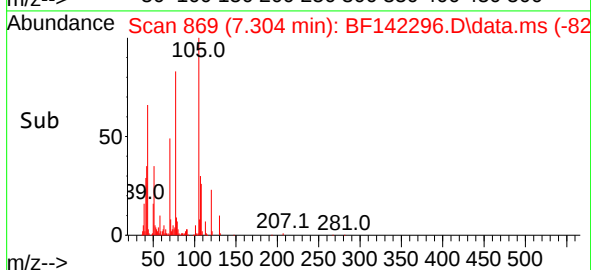
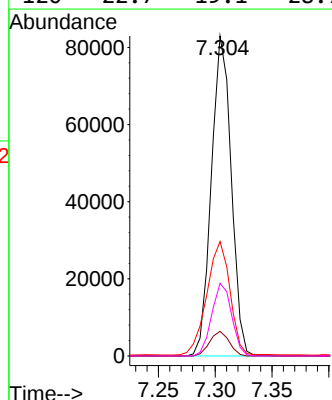
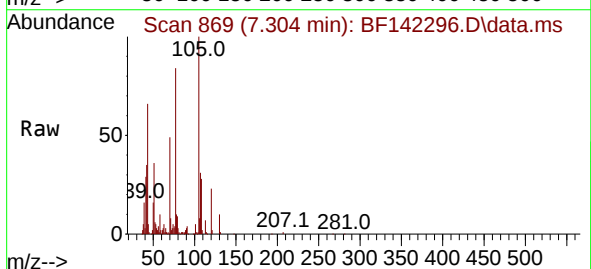
Ion Ratio Lower Upper

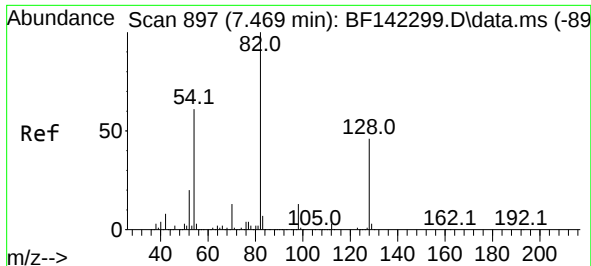
105 100

71 7.7 6.7 10.1

51 35.8 27.6 41.4

120 22.7 19.1 28.7





#23

Nitrobenzene-d5

Concen: 8.807 ng

RT: 7.457 min Scan# 895

Delta R.T. -0.012 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

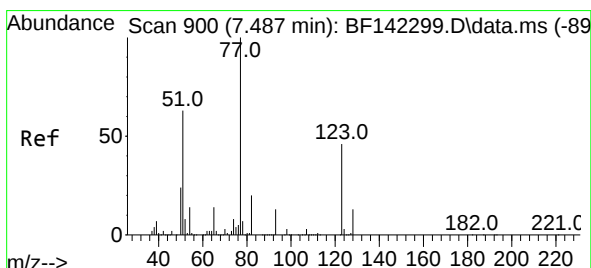
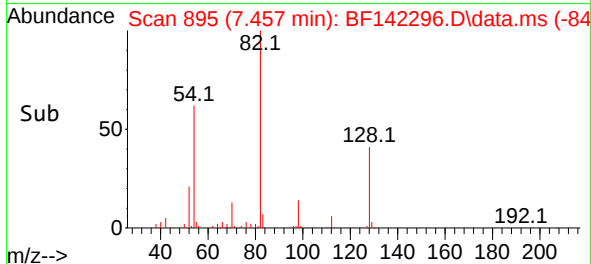
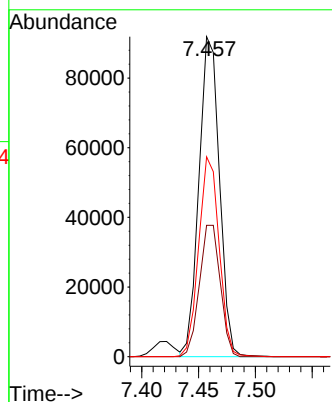
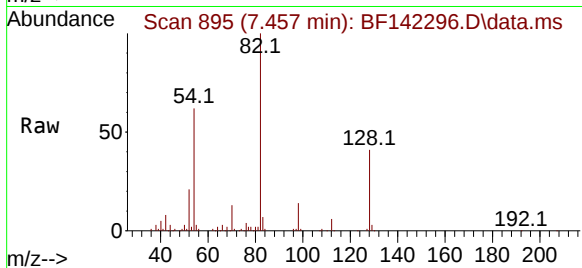
Tgt Ion: 82 Resp: 115545

Ion Ratio Lower Upper

82 100

128 41.1 37.0 55.6

54 62.5 48.6 73.0



#24

Nitrobenzene

Concen: 4.551 ng

RT: 7.481 min Scan# 899

Delta R.T. -0.006 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

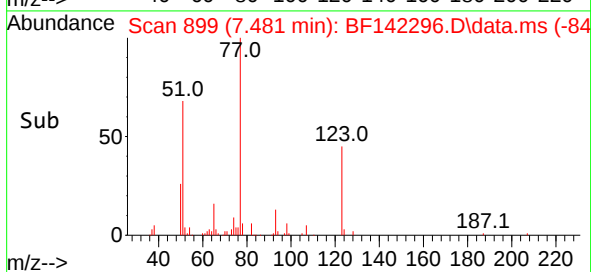
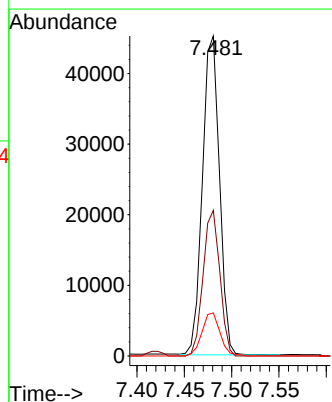
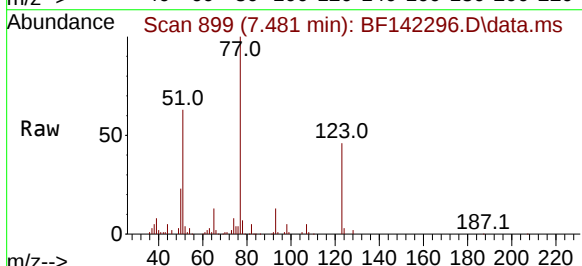
Tgt Ion: 77 Resp: 56276

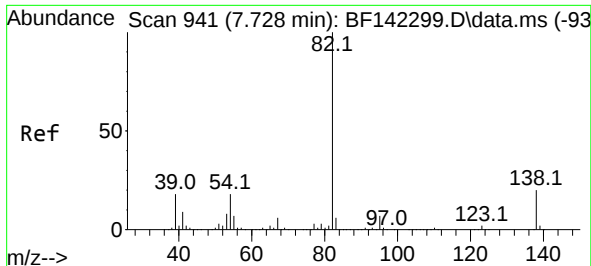
Ion Ratio Lower Upper

77 100

123 45.5 37.8 56.8

65 13.4 11.4 17.0

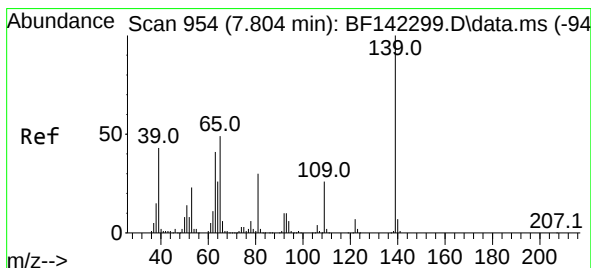
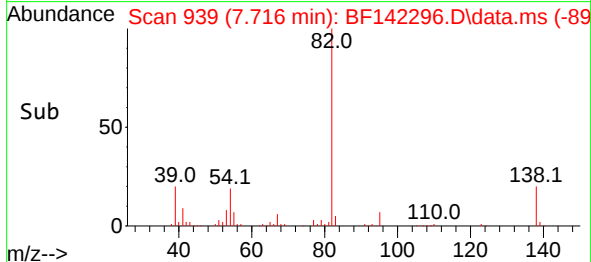
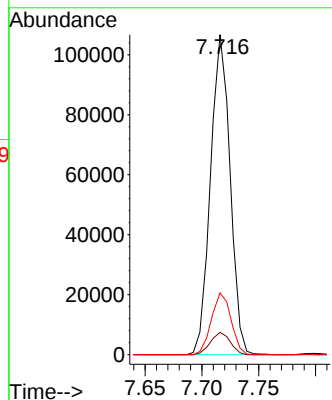
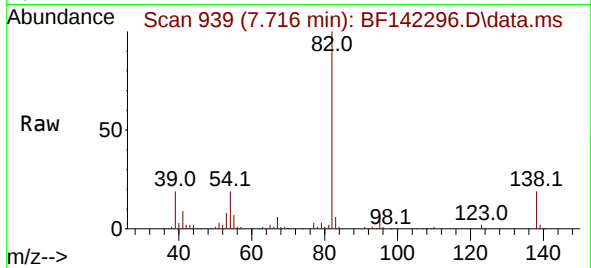




#25
Isophorone
Concen: 5.145 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

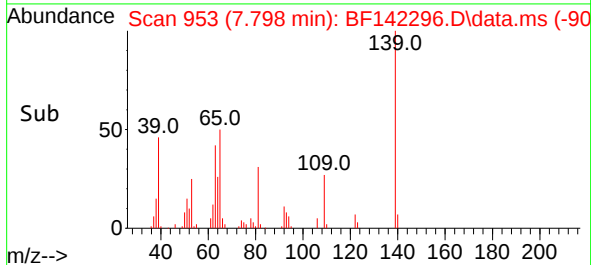
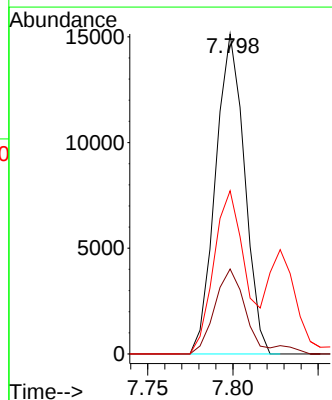
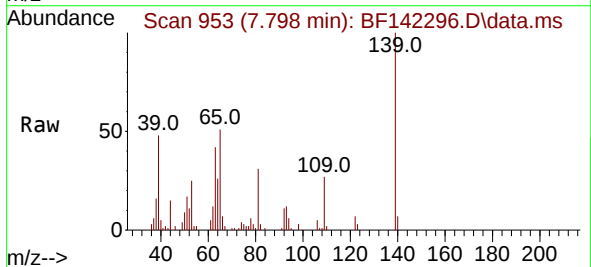
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

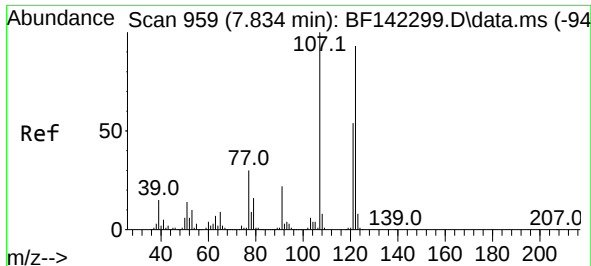
Tgt Ion: 82 Resp: 127812
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 19.3 16.1 24.1



#26
2-Nitrophenol
Concen: 6.828 ng
RT: 7.798 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

Tgt Ion: 139 Resp: 17854
Ion Ratio Lower Upper
139 100
109 26.5 20.8 31.2
65 51.0 38.9 58.3





#27

2,4-Dimethylphenol

Concen: 4.981 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

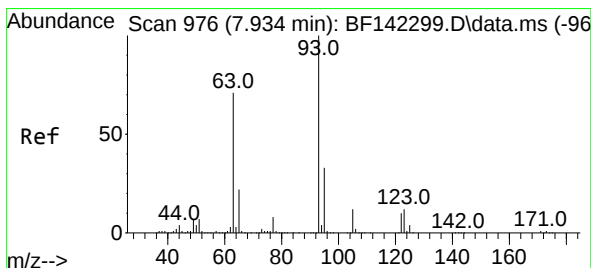
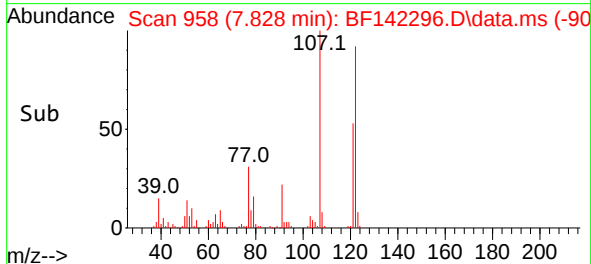
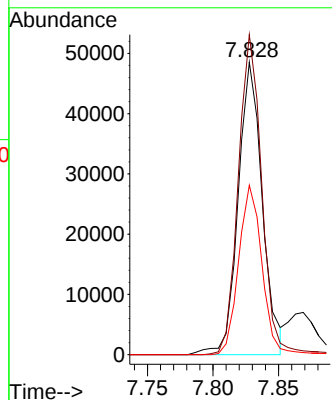
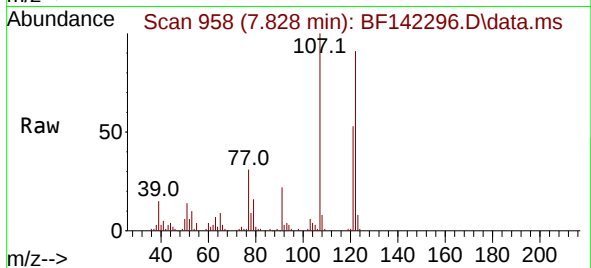
Tgt Ion:122 Resp: 62210

Ion Ratio Lower Upper

122 100

107 109.4 86.0 129.0

121 57.9 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 5.385 ng

RT: 7.928 min Scan# 975

Delta R.T. -0.006 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

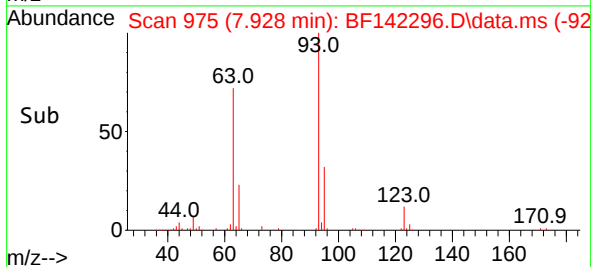
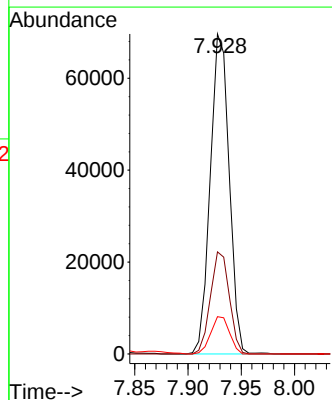
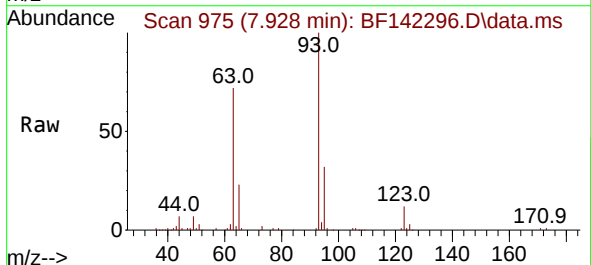
Tgt Ion: 93 Resp: 86020

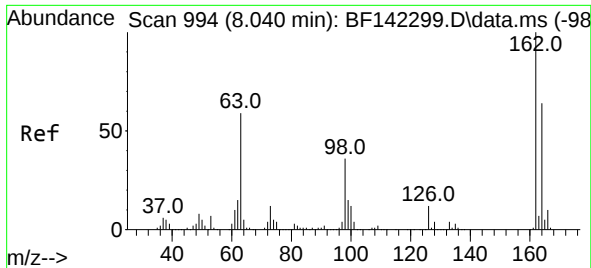
Ion Ratio Lower Upper

93 100

95 31.9 26.1 39.1

123 11.7 10.2 15.4

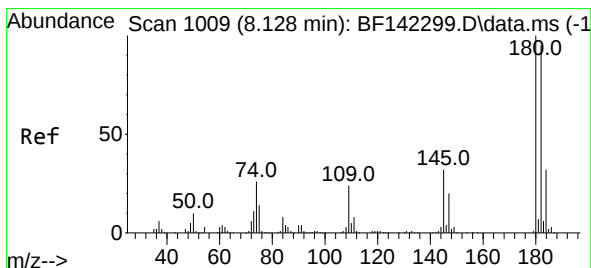
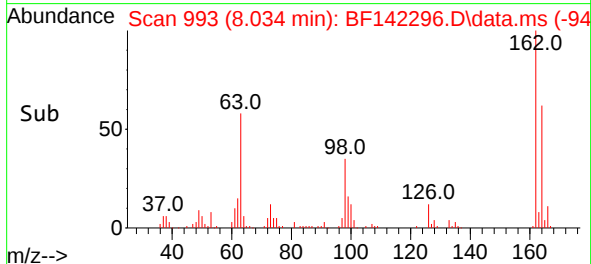
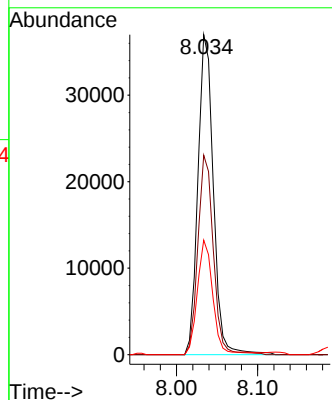
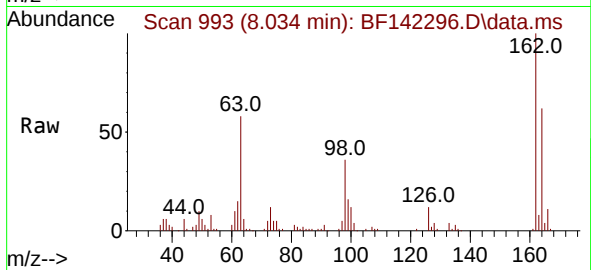




#29
2,4-Dichlorophenol
Concen: 4.615 ng
RT: 8.034 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

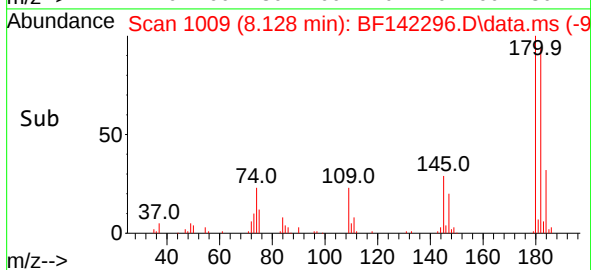
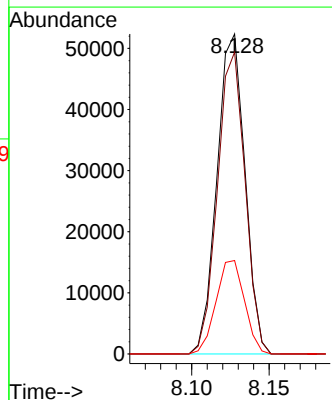
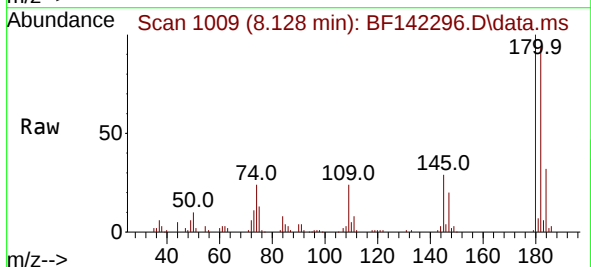
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

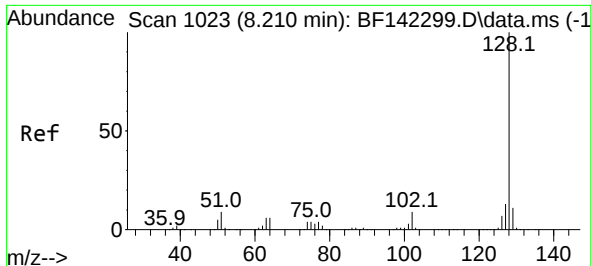
Tgt Ion:162 Resp: 49005
Ion Ratio Lower Upper
162 100
164 62.4 43.6 83.6
98 35.8 16.5 56.5



#30
1,2,4-Trichlorobenzene
Concen: 5.501 ng
RT: 8.128 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

Tgt Ion:180 Resp: 65738
Ion Ratio Lower Upper
180 100
182 94.3 76.2 114.4
145 29.2 25.8 38.6

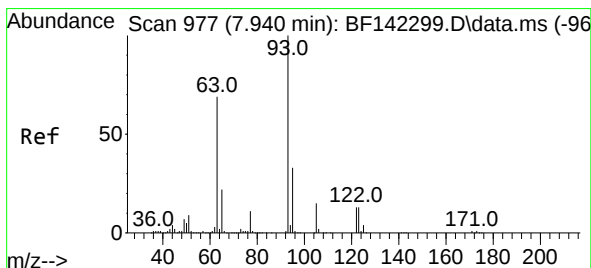
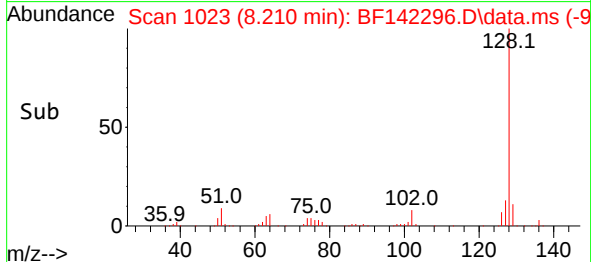
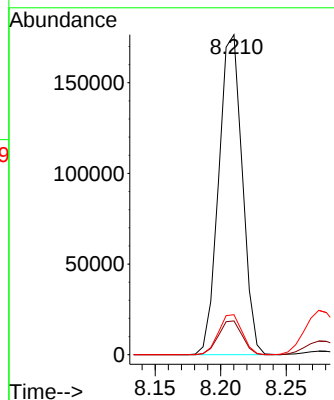
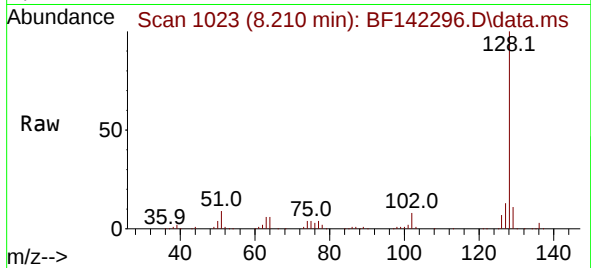




#31
Naphthalene
Concen: 5.684 ng
RT: 8.210 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

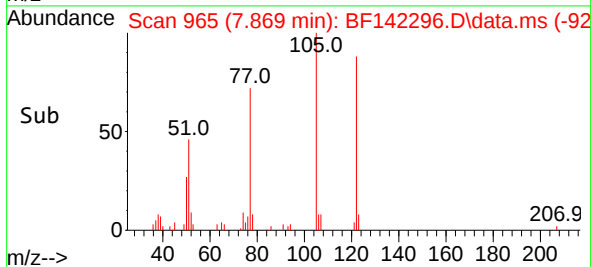
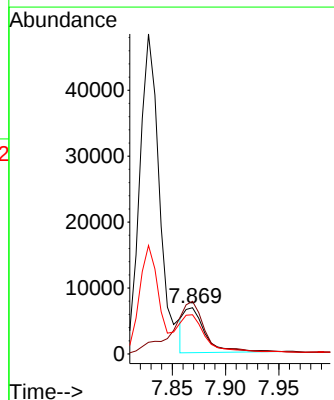
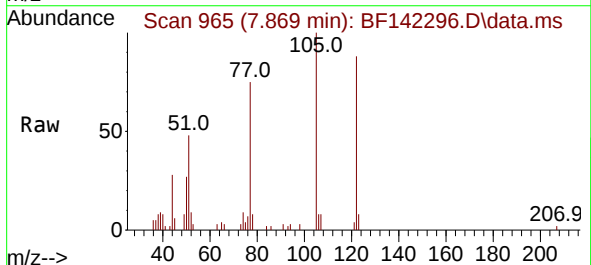
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

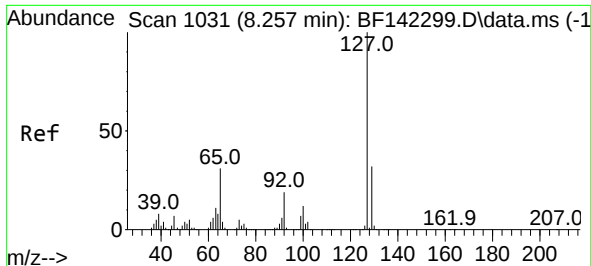
Tgt Ion:128 Resp: 220404
Ion Ratio Lower Upper
128 100
129 10.6 9.1 13.7
127 12.5 10.5 15.7



#32
Benzoic acid
Concen: 7.443 ng
RT: 7.869 min Scan# 965
Delta R.T. -0.071 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

Tgt Ion:122 Resp: 9308
Ion Ratio Lower Upper
122 100
105 113.6 97.9 137.9
77 84.7 67.7 107.7

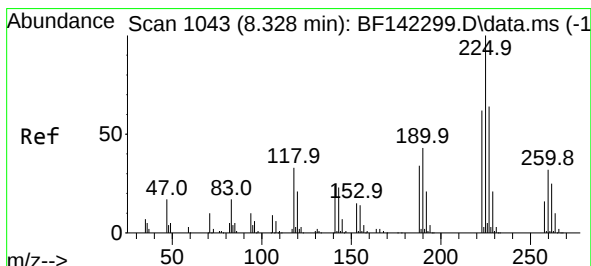
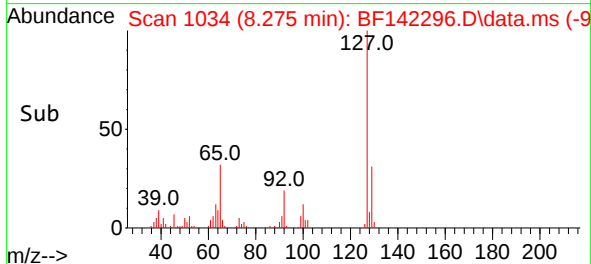
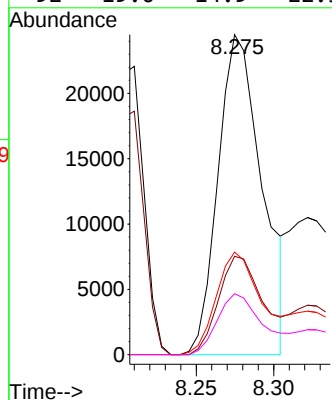
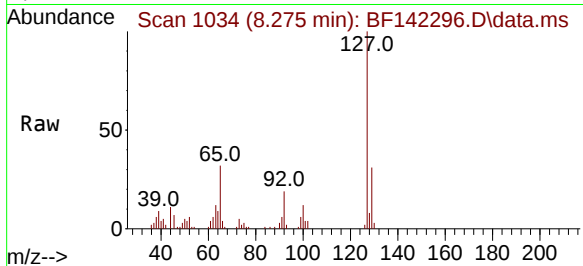




#33
4-Chloroaniline
Concen: 3.061 ng
RT: 8.275 min Scan# 1031
Delta R.T. 0.018 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

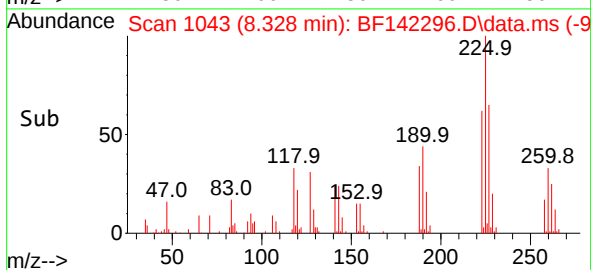
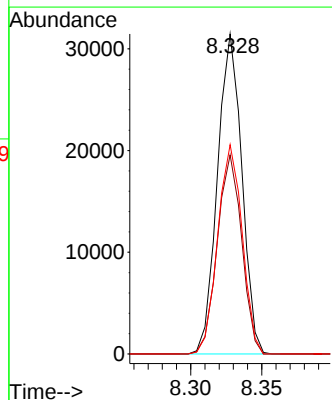
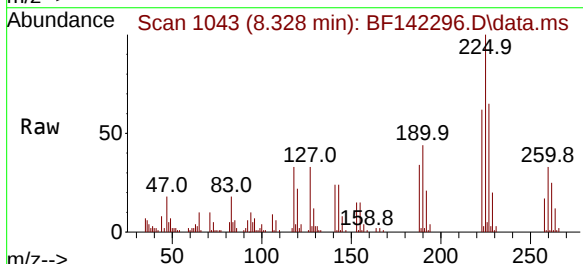
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:127	Resp:	48341	
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.7	38.5
65	32.1	24.9	37.3
92	19.0	14.9	22.3



#34
Hexachlorobutadiene
Concen: 5.302 ng
RT: 8.328 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

Tgt Ion:225	Resp:	37522	
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.8	74.6
227	65.4	50.9	76.3

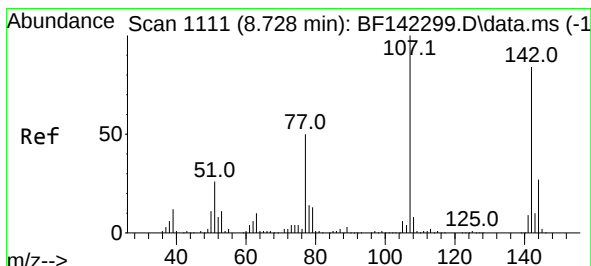
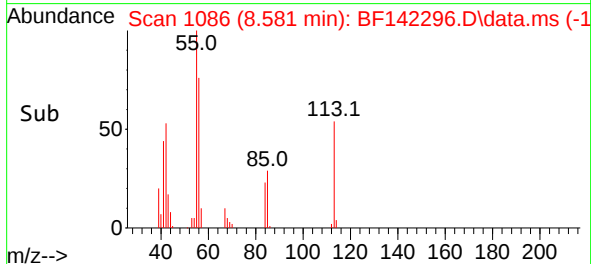
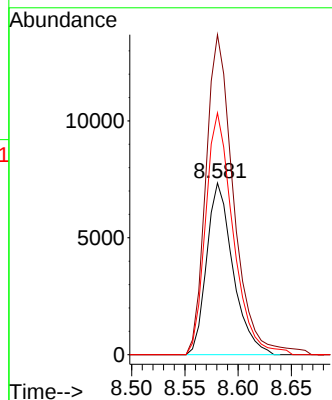
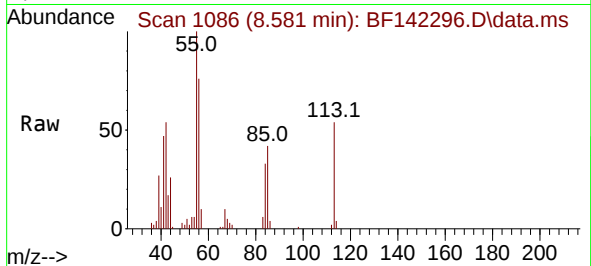




#35
 Caprolactam
 Concen: 4.085 ng
 RT: 8.581 min Scan# 1108
 Delta R.T. -0.041 min
 Lab File: BF142296.D
 Acq: 05 May 2025 14:23

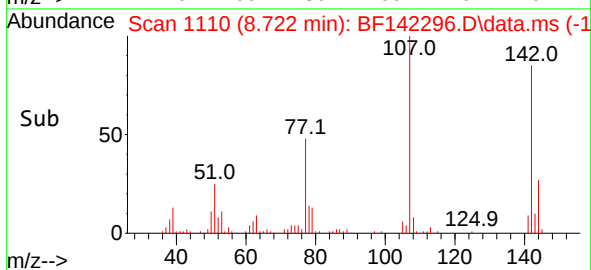
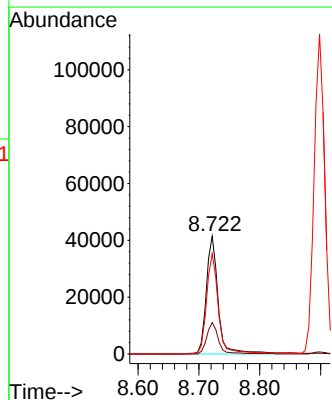
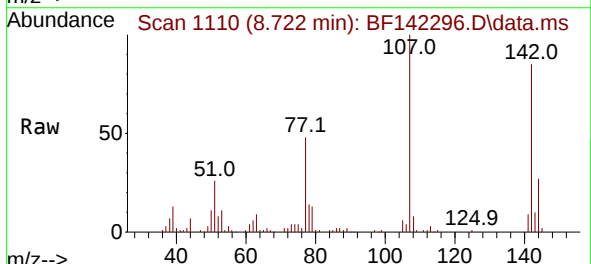
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

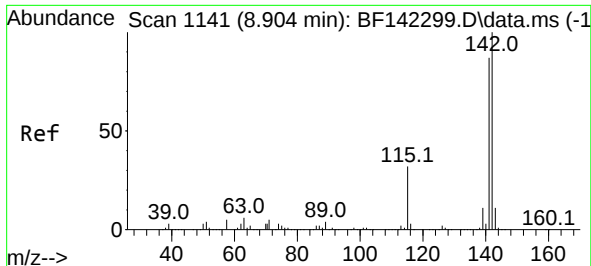
Tgt Ion:113 Resp: 12615
 Ion Ratio Lower Upper
 113 100
 55 186.4 176.4 216.4
 56 140.8 120.3 160.3



#36
 4-Chloro-3-methylphenol
 Concen: 5.083 ng
 RT: 8.722 min Scan# 1110
 Delta R.T. -0.006 min
 Lab File: BF142296.D
 Acq: 05 May 2025 14:23

Tgt Ion:107 Resp: 56110
 Ion Ratio Lower Upper
 107 100
 144 26.7 21.3 31.9
 142 85.1 66.9 100.3





#37

2-Methylnaphthalene

Concen: 5.576 ng

RT: 8.898 min Scan# 1140

Delta R.T. -0.006 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

Instrument :

BNA_F

ClientSampleId :

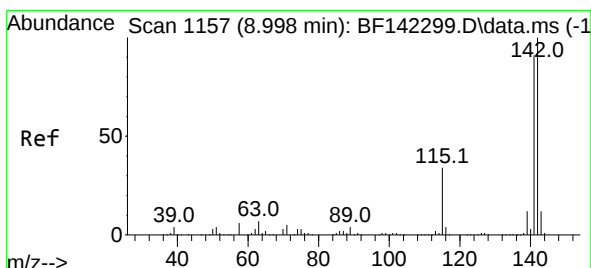
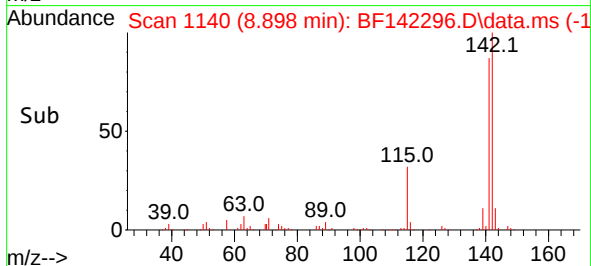
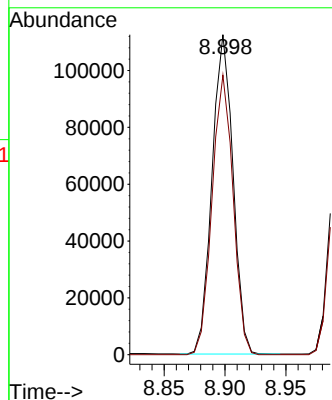
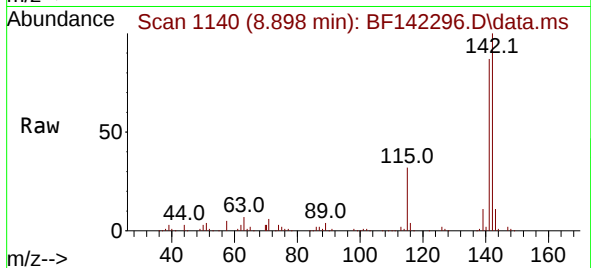
SSTDICC005

Tgt Ion:142 Resp: 134367

Ion Ratio Lower Upper

142 100

141 87.3 69.4 104.2



#38

1-Methylnaphthalene

Concen: 5.652 ng

RT: 8.998 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BF142296.D

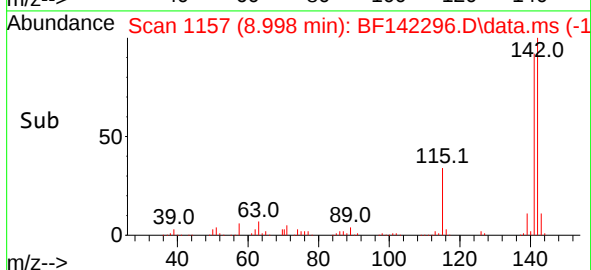
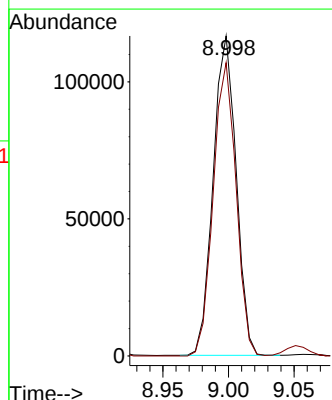
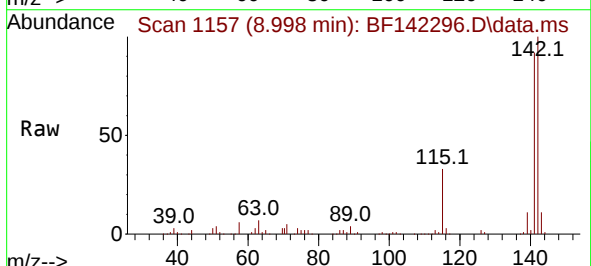
Acq: 05 May 2025 14:23

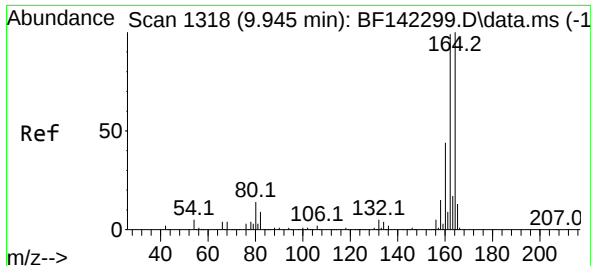
Tgt Ion:142 Resp: 141952

Ion Ratio Lower Upper

142 100

141 91.6 72.5 108.7

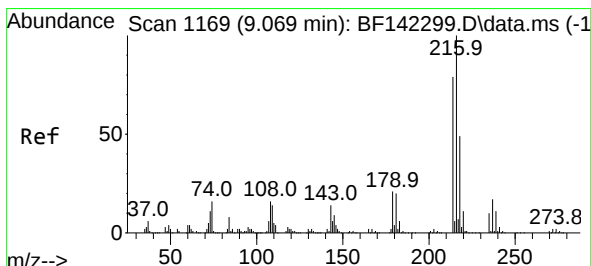
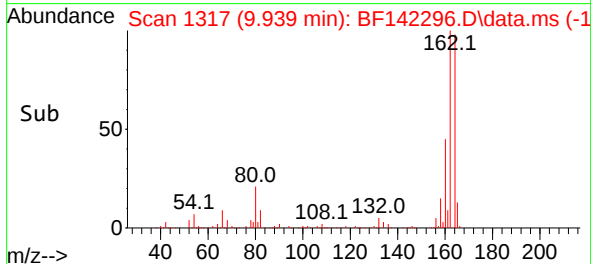
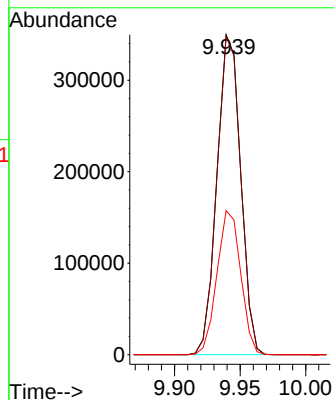
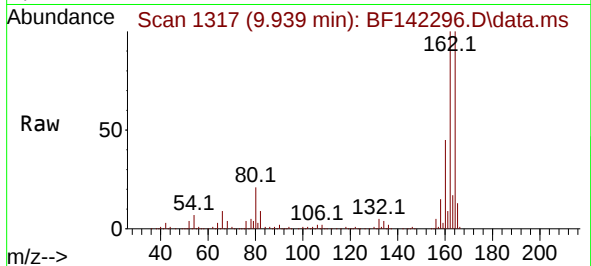




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

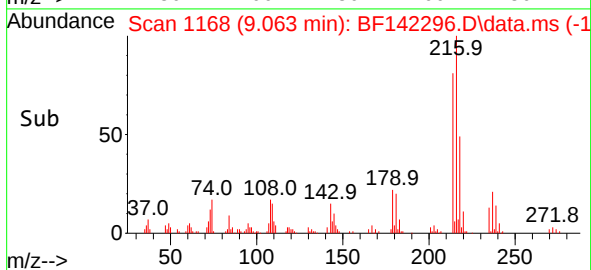
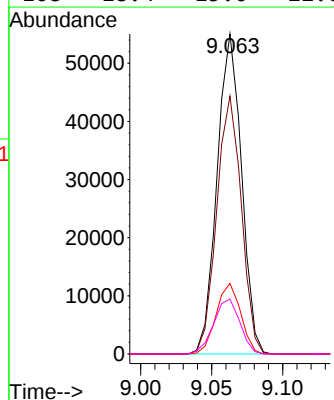
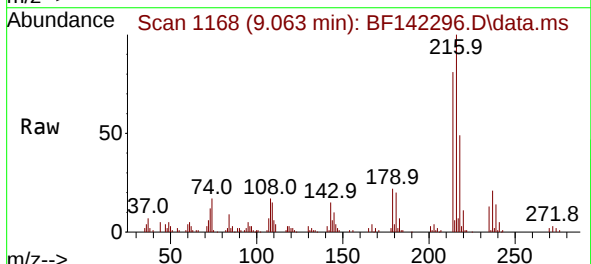
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:164 Resp: 439288
Ion Ratio Lower Upper
164 100
162 99.6 79.2 118.8
160 45.0 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.370 ng
RT: 9.063 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

Tgt Ion:216 Resp: 65890
Ion Ratio Lower Upper
216 100
214 81.0 63.8 95.6
179 22.1 17.0 25.6
108 18.4 15.0 22.6

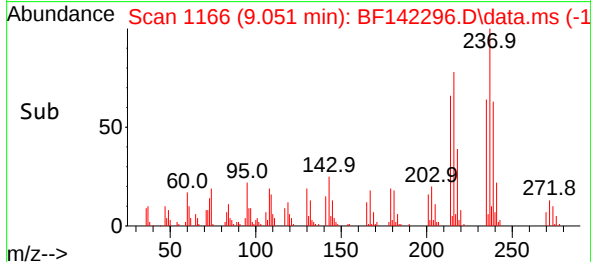
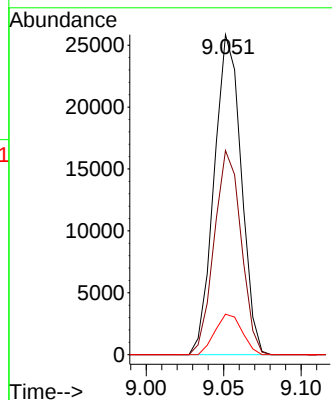
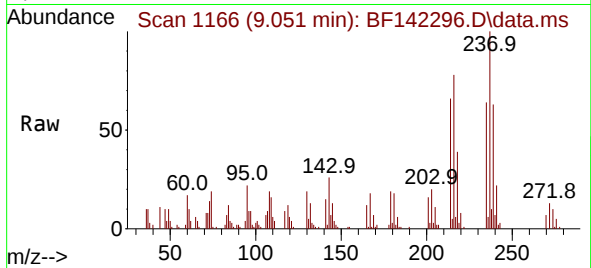




#41
Hexachlorocyclopentadiene
Concen: 4.140 ng
RT: 9.051 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

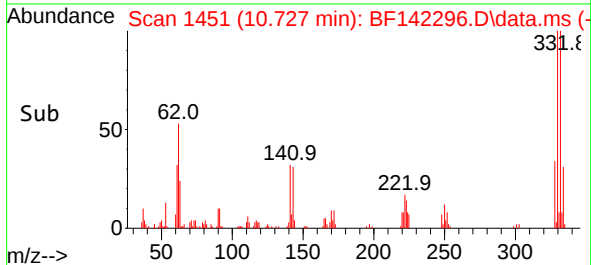
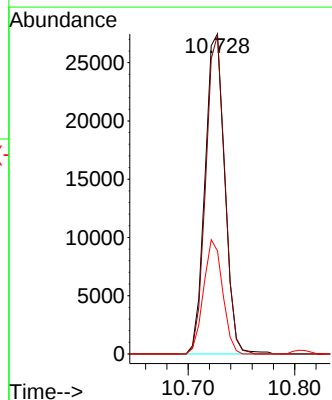
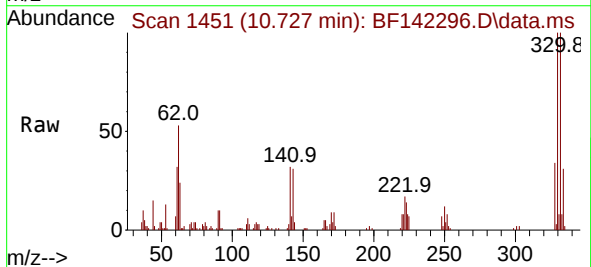
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

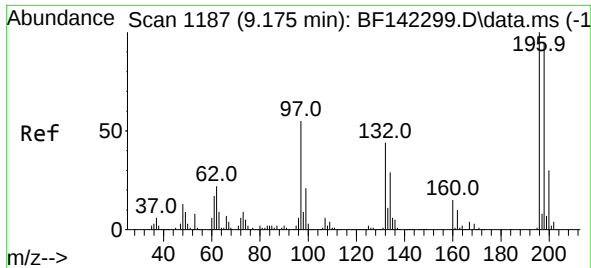
Tgt Ion:237 Resp: 31389
Ion Ratio Lower Upper
237 100
235 63.8 42.8 82.8
272 12.7 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 8.322 ng
RT: 10.727 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

Tgt Ion:330 Resp: 35296
Ion Ratio Lower Upper
330 100
332 96.3 76.8 115.2
141 34.6 24.9 37.3

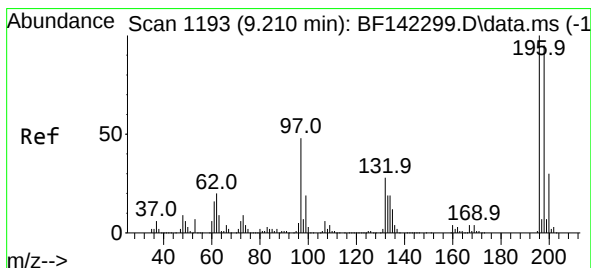
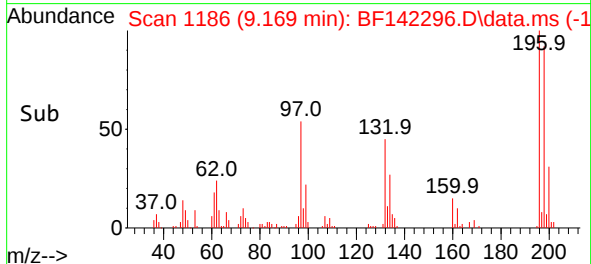
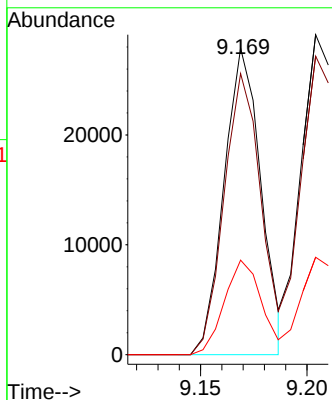
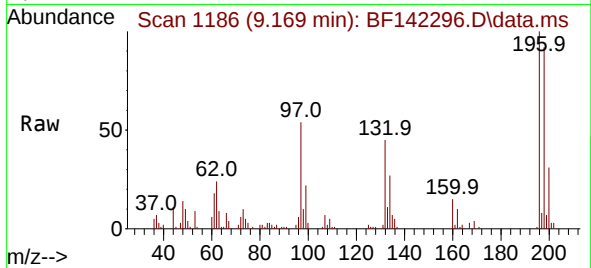




#43
2,4,6-Trichlorophenol
Concen: 4.346 ng
RT: 9.169 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

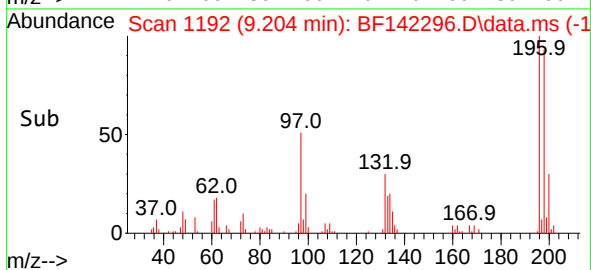
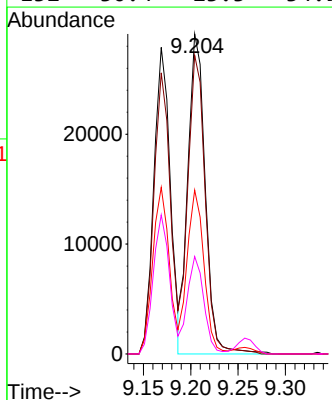
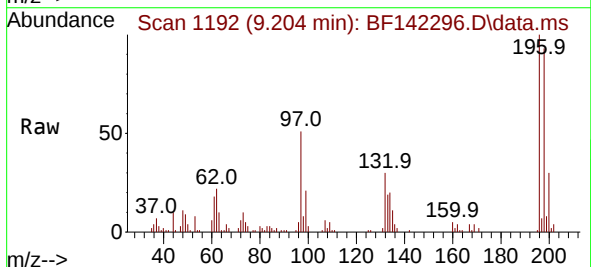
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

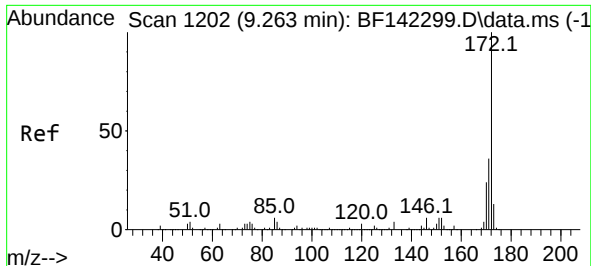
Tgt Ion:196 Resp: 33630
Ion Ratio Lower Upper
196 100
198 91.7 75.4 113.0
200 30.8 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 4.522 ng
RT: 9.204 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

Tgt Ion:196 Resp: 37237
Ion Ratio Lower Upper
196 100
198 93.3 76.1 114.1
97 51.2 39.0 58.4
132 30.4 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 12.383 ng

RT: 9.257 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

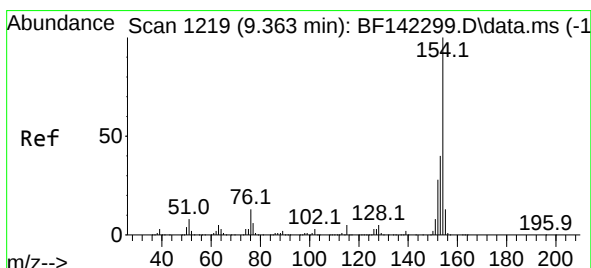
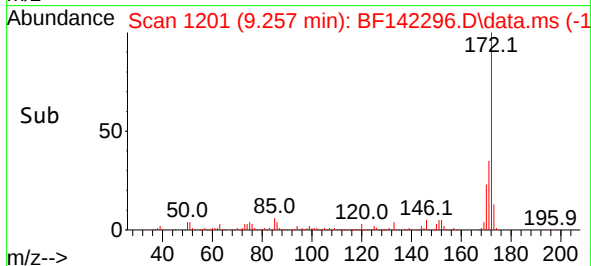
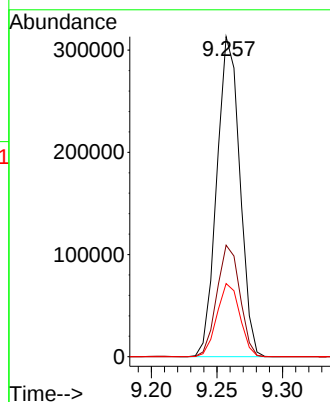
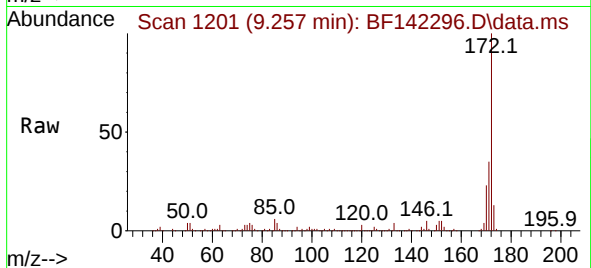
Tgt Ion:172 Resp: 381508

Ion Ratio Lower Upper

172 100

171 34.8 28.6 42.8

170 22.8 19.0 28.4



#46

1,1'-Biphenyl

Concen: 5.631 ng

RT: 9.363 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

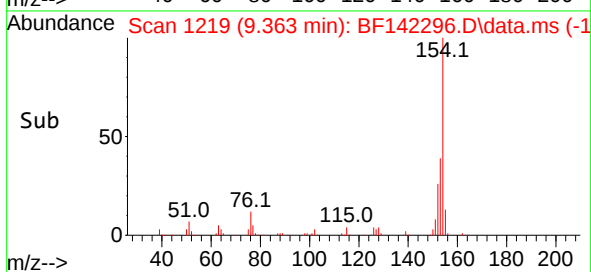
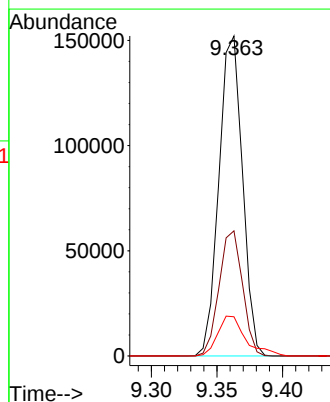
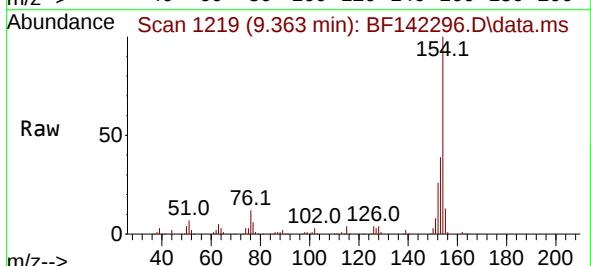
Tgt Ion:154 Resp: 189666

Ion Ratio Lower Upper

154 100

153 39.1 20.5 60.5

76 12.3 0.0 32.8





#47

2-Chloronaphthalene

Concen: 5.506 ng

RT: 9.386 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

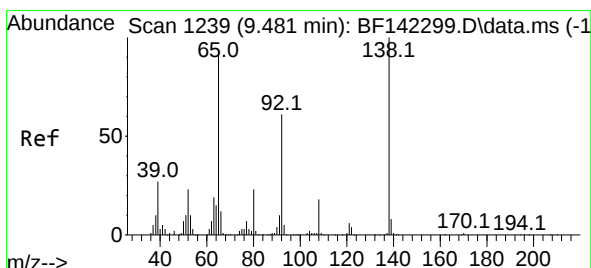
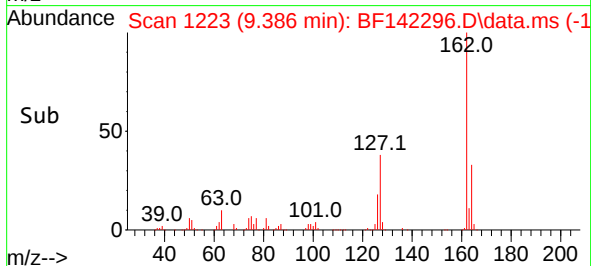
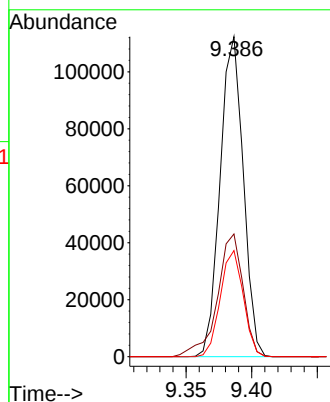
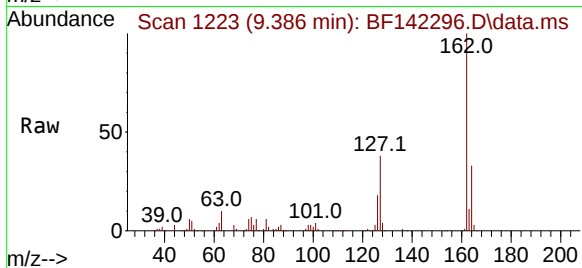
Tgt Ion:162 Resp: 137929

Ion Ratio Lower Upper

162 100

127 38.4 32.3 48.5

164 33.2 26.6 40.0



#48

2-Nitroaniline

Concen: 3.510 ng

RT: 9.475 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

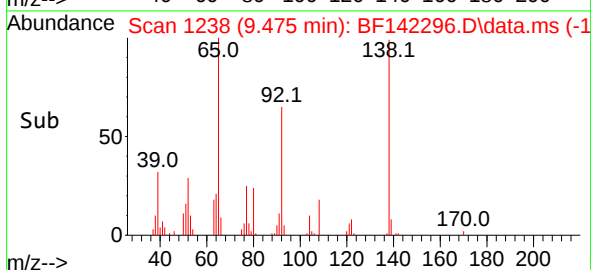
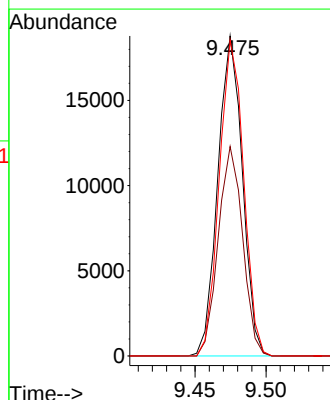
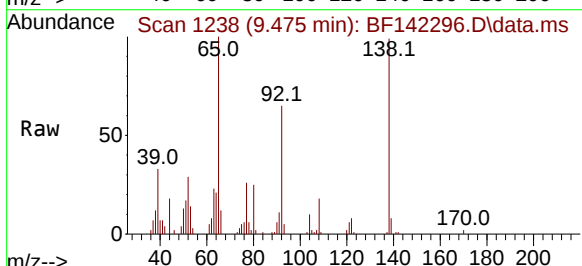
Tgt Ion: 65 Resp: 22539

Ion Ratio Lower Upper

65 100

92 65.5 52.3 78.5

138 98.7 85.6 128.4





#49

Acenaphthylene

Concen: 5.460 ng

RT: 9.798 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

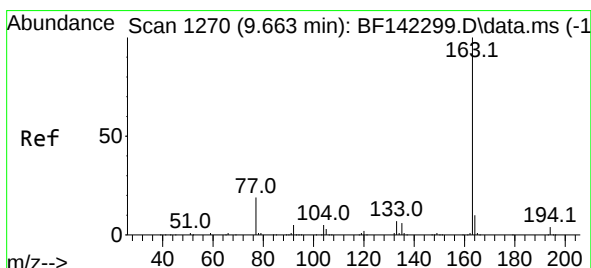
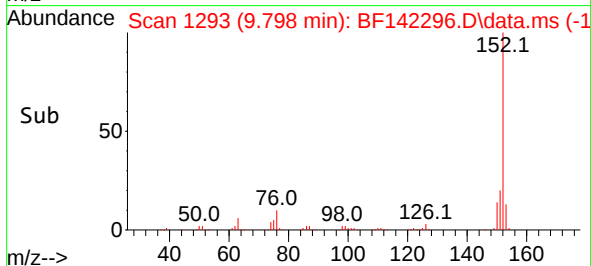
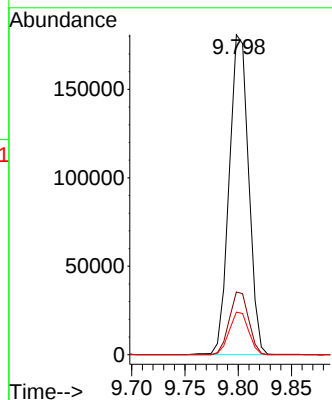
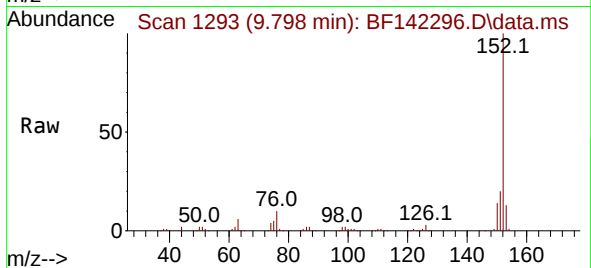
Tgt Ion:152 Resp: 228773

Ion Ratio Lower Upper

152 100

151 19.6 16.0 24.0

153 13.3 10.8 16.2



#50

Dimethylphthalate

Concen: 5.208 ng

RT: 9.651 min Scan# 1268

Delta R.T. -0.012 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

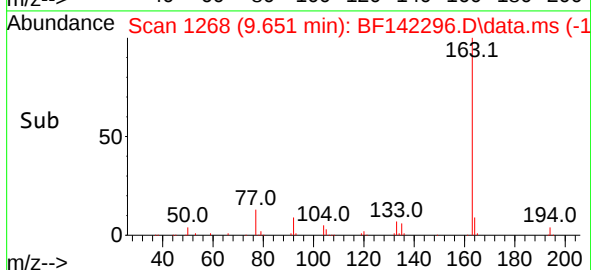
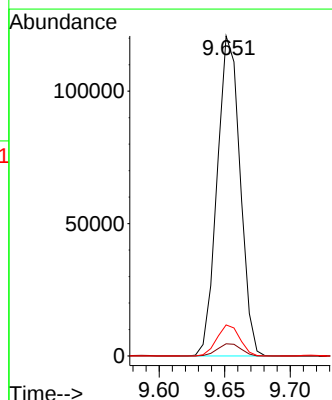
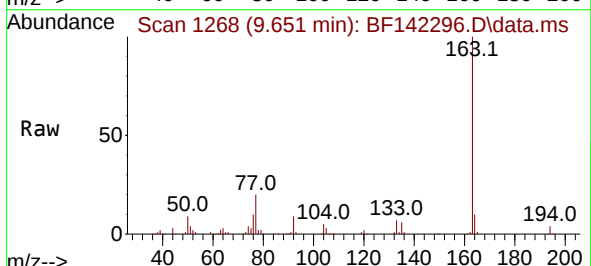
Tgt Ion:163 Resp: 146916

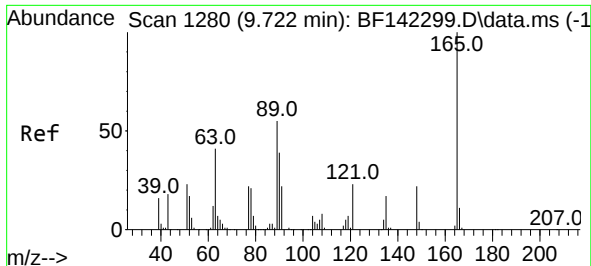
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 9.7 8.3 12.5

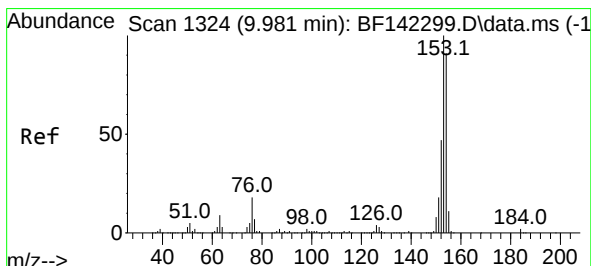
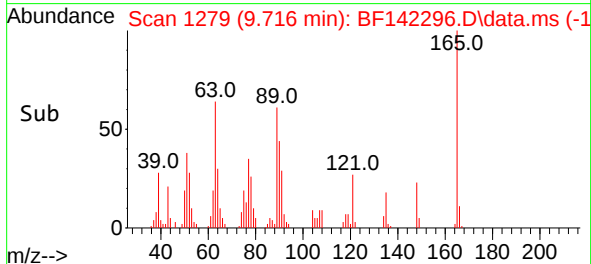
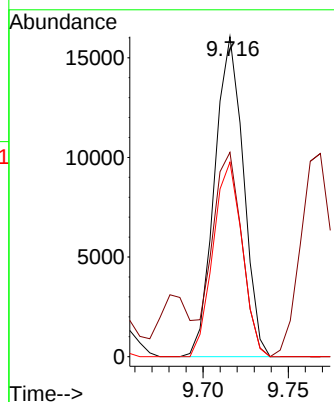
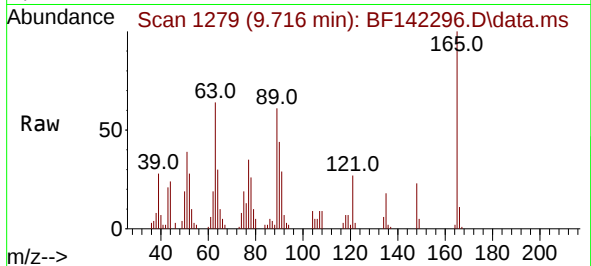




#51
2,6-Dinitrotoluene
Concen: 3.586 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

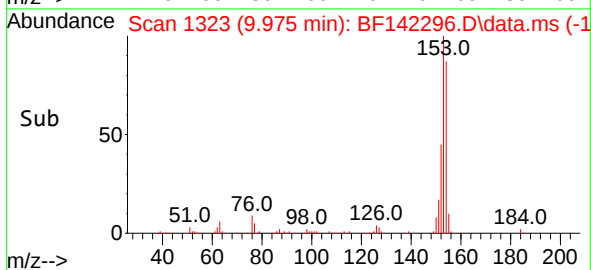
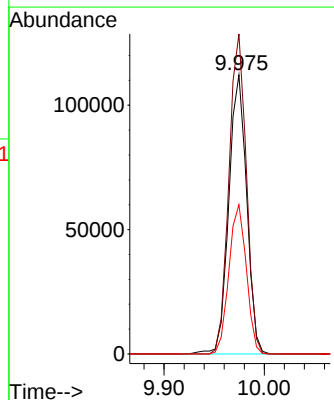
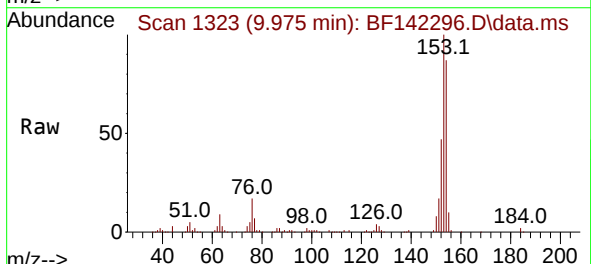
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

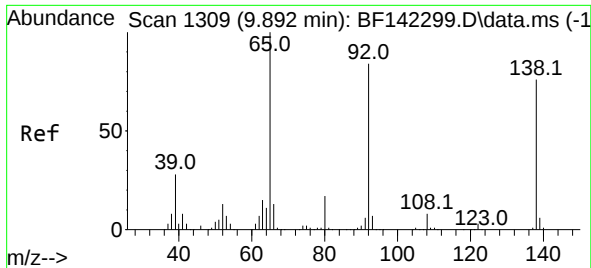
Tgt Ion:165 Resp: 18933
Ion Ratio Lower Upper
165 100
63 63.8 49.5 74.3
89 60.8 44.6 66.8



#52
Acenaphthene
Concen: 5.492 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

Tgt Ion:154 Resp: 138379
Ion Ratio Lower Upper
154 100
153 114.7 88.0 132.0
152 53.5 41.6 62.4

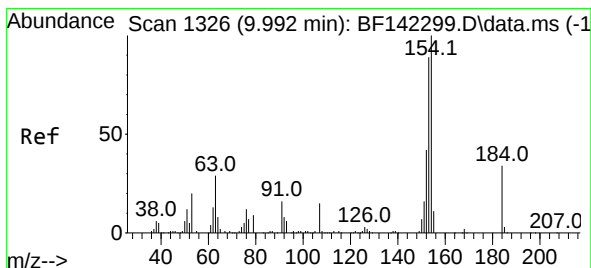
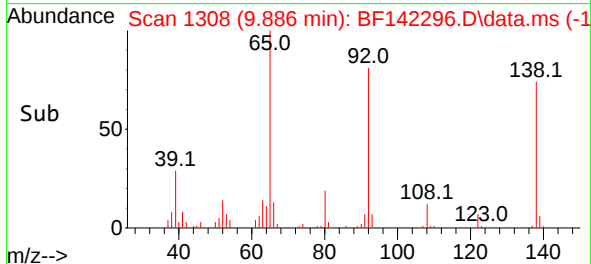
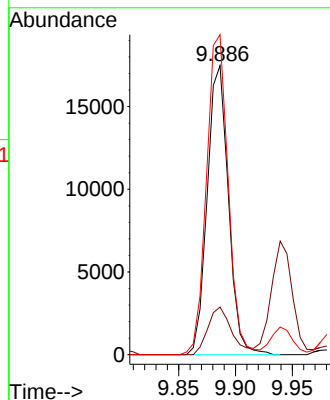
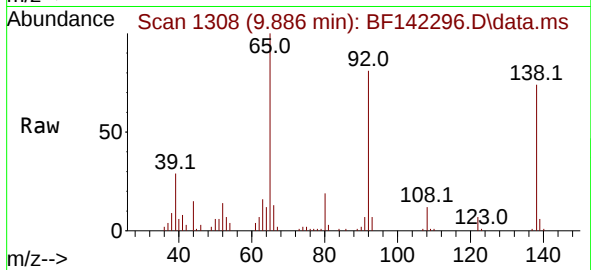




#53
3-Nitroaniline
Concen: 3.659 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

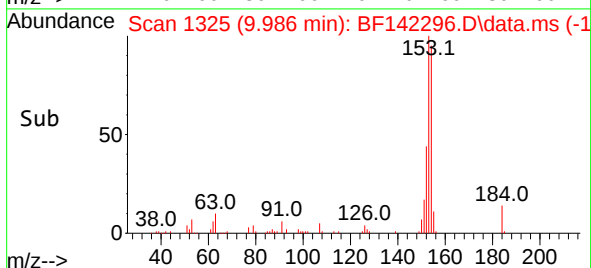
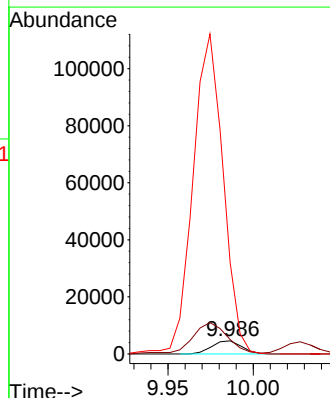
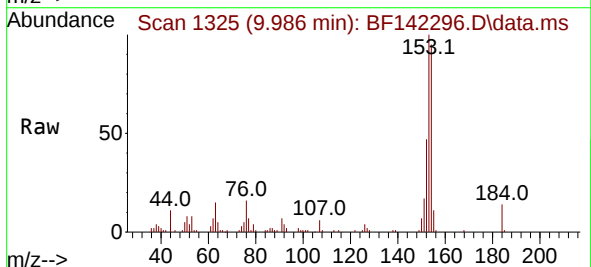
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 22656
Ion Ratio Lower Upper
138 100
108 16.5 8.7 13.1#
92 110.7 89.5 134.3



#54
2,4-Dinitrophenol
Concen: 9.497 ng
RT: 9.986 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

Tgt Ion:184 Resp: 5605
Ion Ratio Lower Upper
184 100
63 109.2 70.6 105.8#
154 692.8 257.2 385.8#

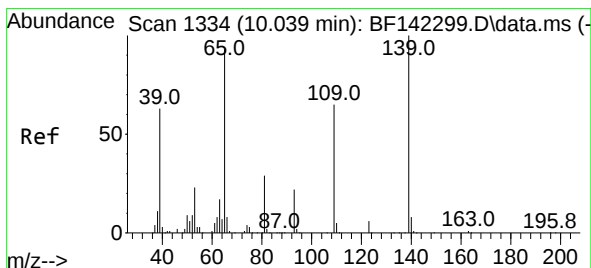
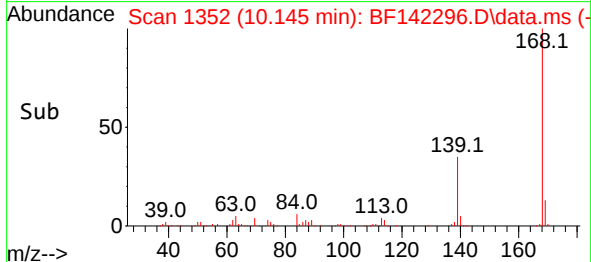
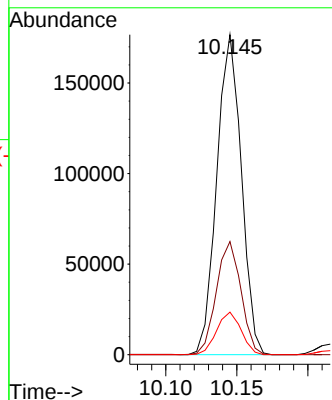
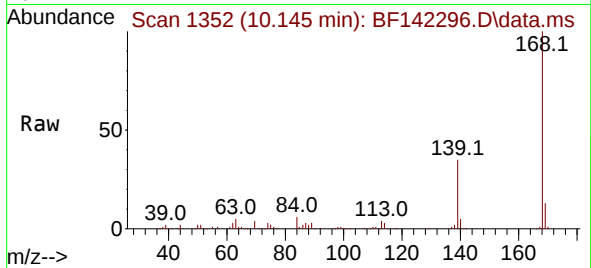




#55
Dibenzenofuran
Concen: 5.706 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

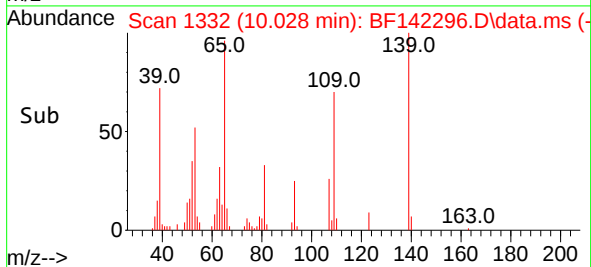
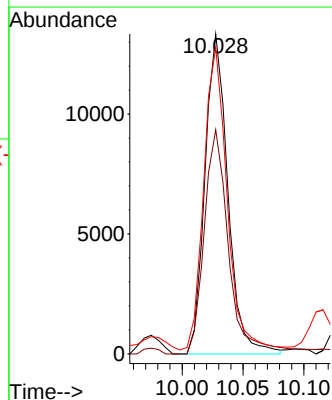
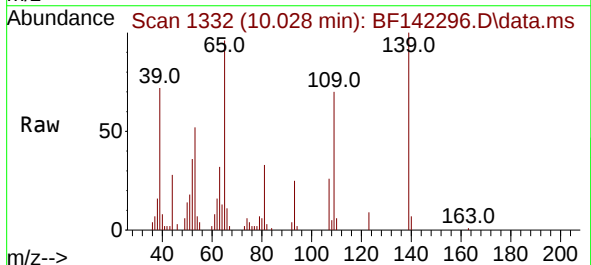
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

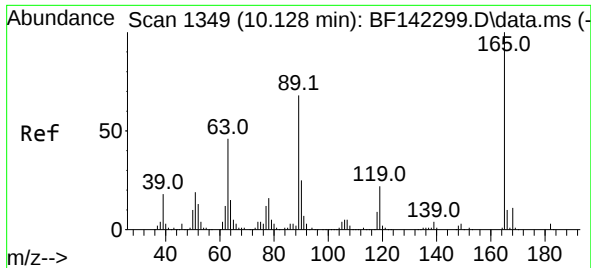
Tgt Ion:168 Resp: 212190
Ion Ratio Lower Upper
168 100
139 35.3 29.0 43.4
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 3.743 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

Tgt Ion:139 Resp: 17445
Ion Ratio Lower Upper
139 100
109 70.1 45.3 85.3
65 95.8 73.9 113.9

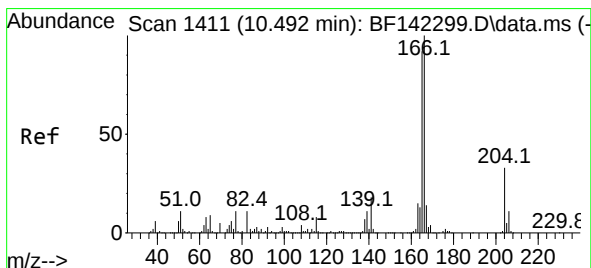
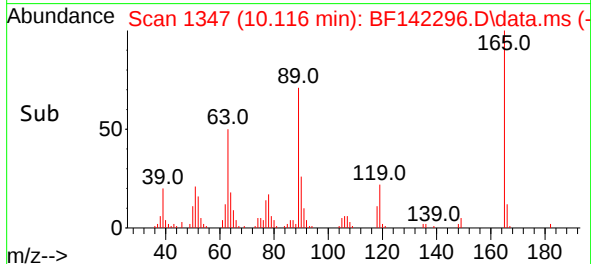
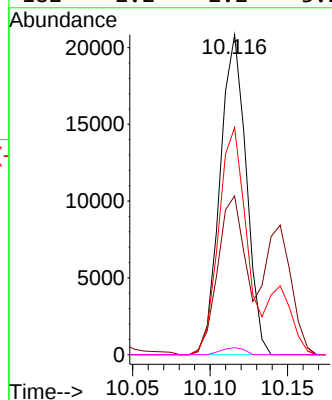
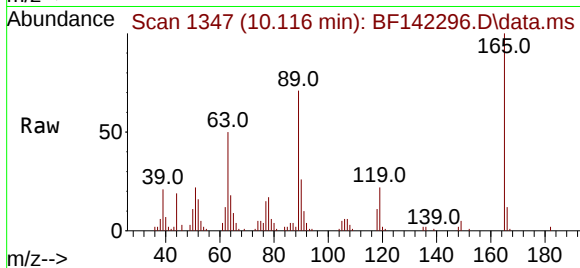




#57
2,4-Dinitrotoluene
Concen: 3.605 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

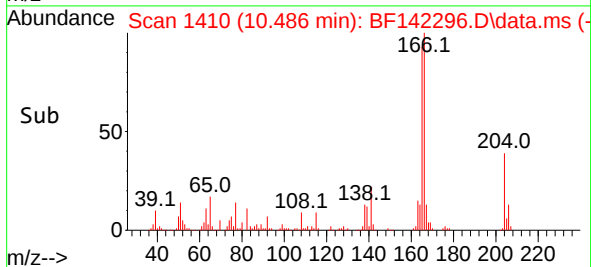
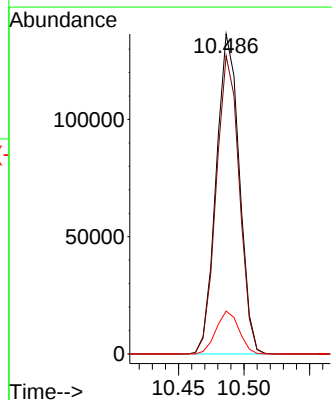
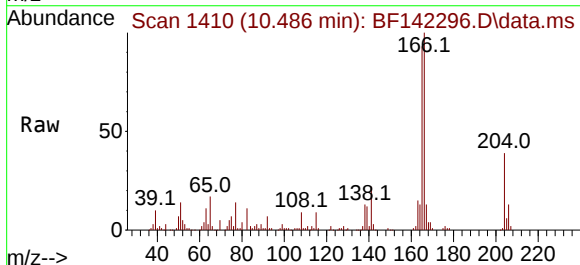
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

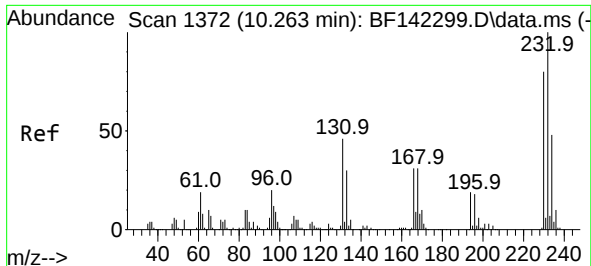
Tgt Ion:165 Resp: 24415
Ion Ratio Lower Upper
165 100
63 49.6 37.1 55.7
89 71.0 54.4 81.6
182 2.2 2.2 3.2



#58
Fluorene
Concen: 5.886 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

Tgt Ion:166 Resp: 167029
Ion Ratio Lower Upper
166 100
165 93.2 74.0 111.0
167 13.4 10.9 16.3

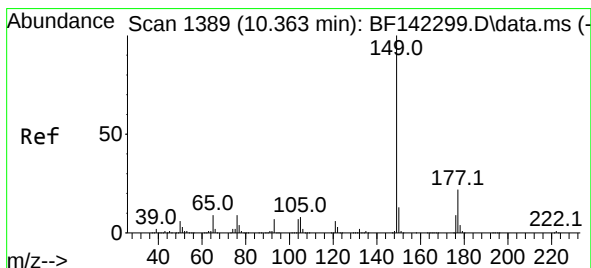
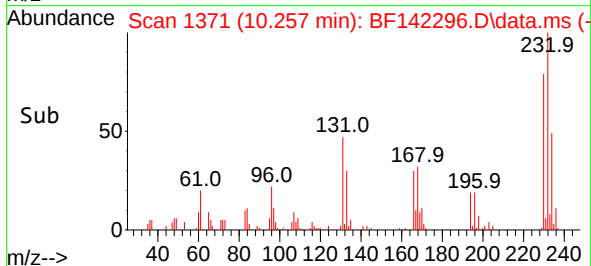
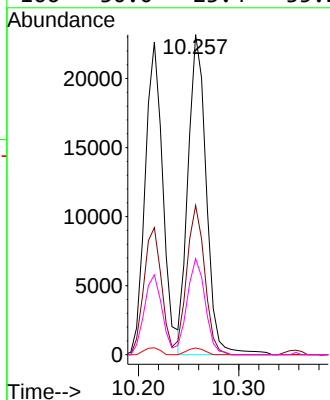
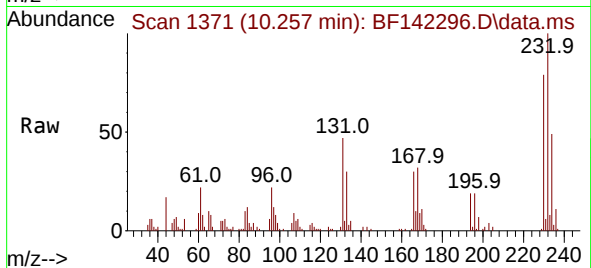




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.301 ng
RT: 10.257 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

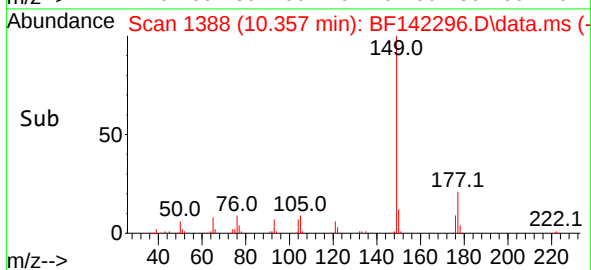
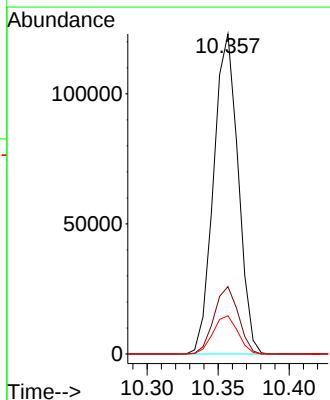
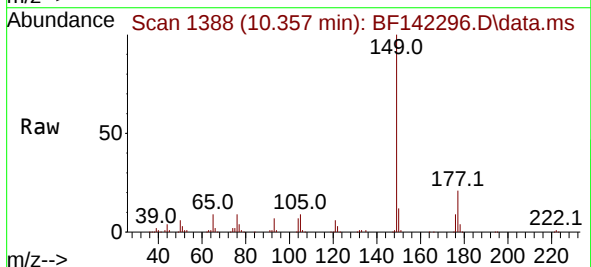
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

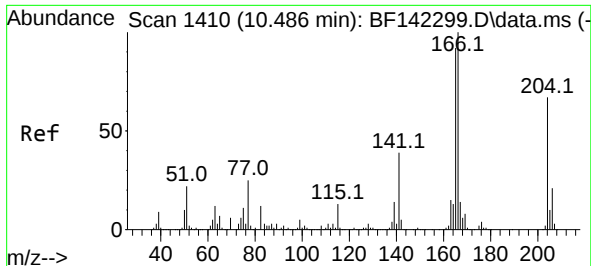
Tgt Ion:232 Resp: 29233
Ion Ratio Lower Upper
232 100
131 46.0 36.0 54.0
130 1.9 1.8 2.6
166 30.0 23.4 35.2



#60
Diethylphthalate
Concen: 5.241 ng
RT: 10.357 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

Tgt Ion:149 Resp: 147649
Ion Ratio Lower Upper
149 100
177 21.1 17.6 26.4
150 12.0 10.1 15.1

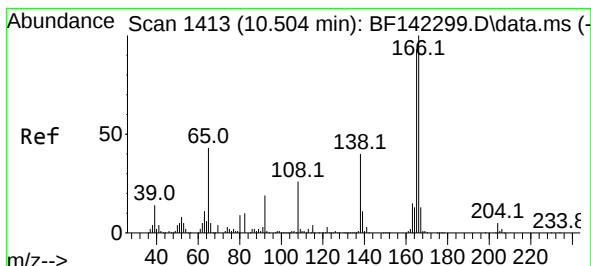
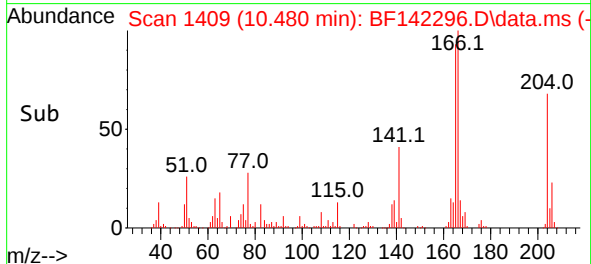
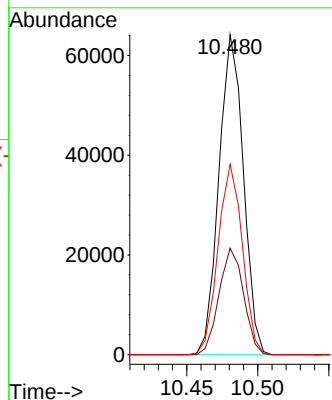
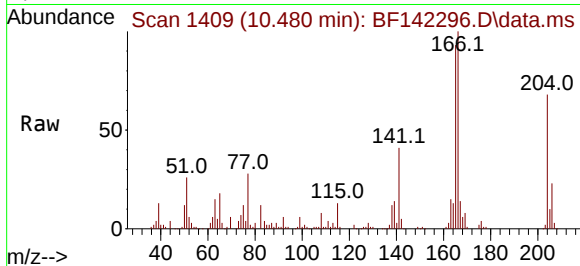




#61
4-Chlorophenyl-phenylether
Concen: 5.608 ng
RT: 10.480 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

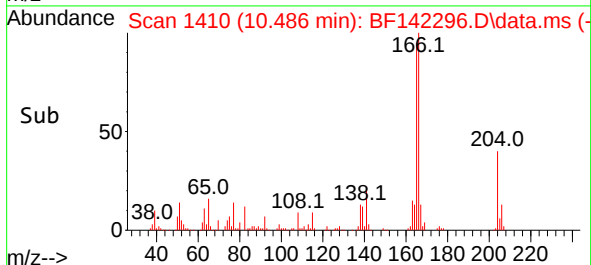
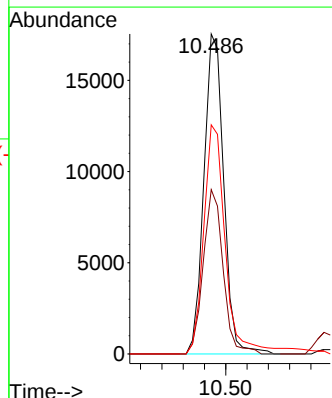
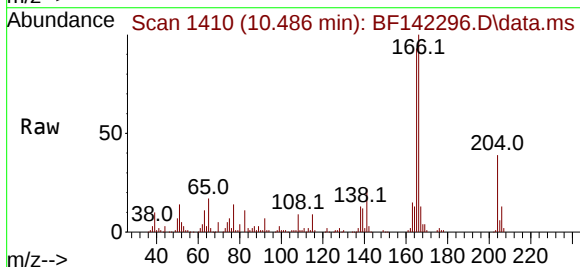
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

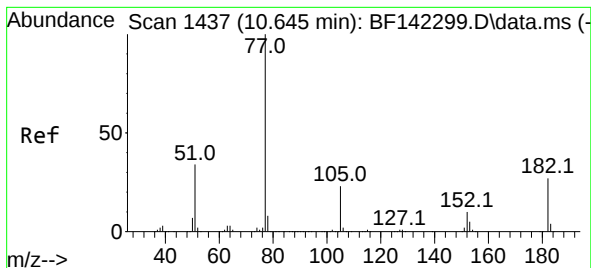
Tgt Ion:204 Resp: 76782
Ion Ratio Lower Upper
204 100
206 33.3 25.5 38.3
141 59.5 46.4 69.6



#62
4-Nitroaniline
Concen: 4.632 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.018 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

Tgt Ion:138 Resp: 22736
Ion Ratio Lower Upper
138 100
92 51.4 27.3 67.3
108 71.6 45.1 85.1





#63

Azobenzene

Concen: 5.460 ng

RT: 10.639 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 146968

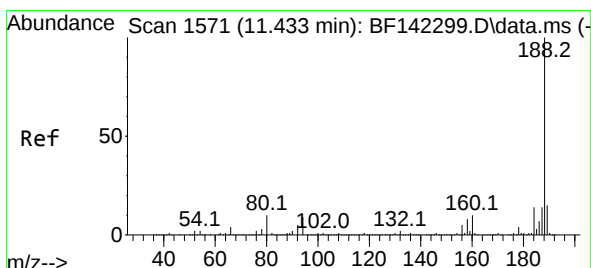
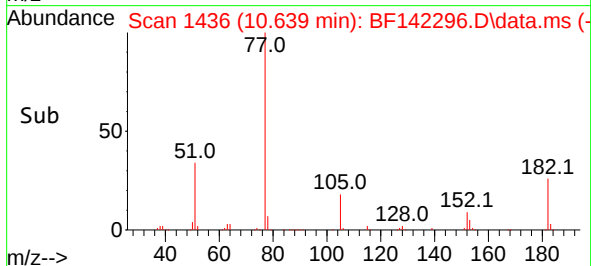
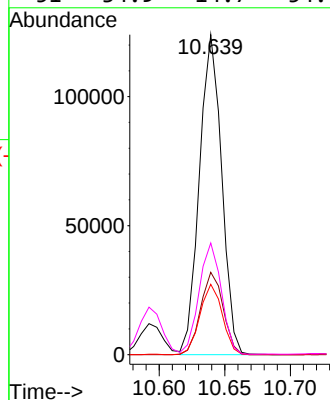
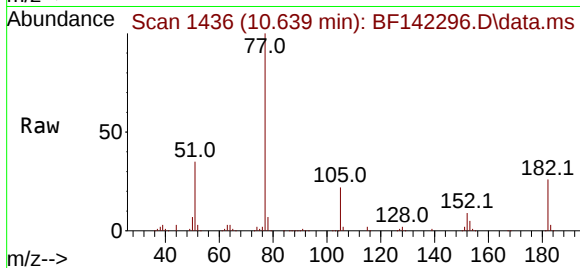
Ion Ratio Lower Upper

77 100

182 25.7 6.9 46.9

105 22.0 2.7 42.7

51 34.9 14.7 54.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.427 min Scan# 1570

Delta R.T. -0.006 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

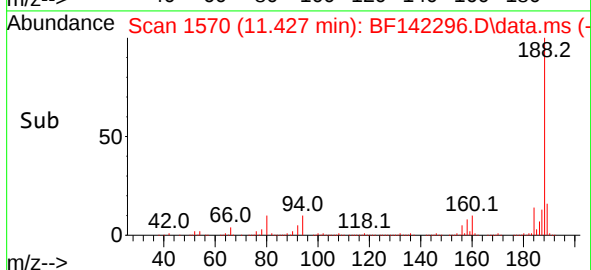
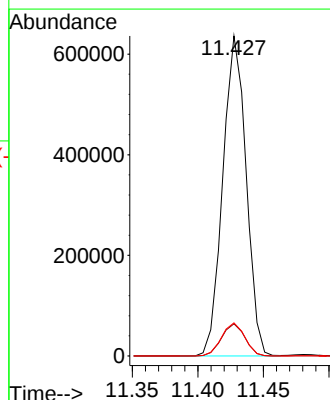
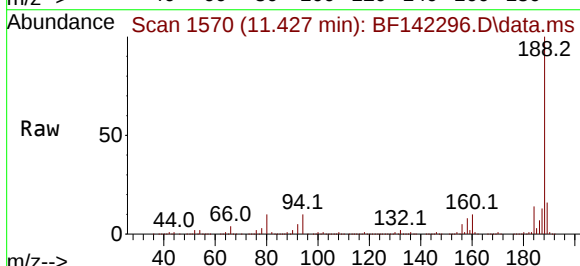
Tgt Ion: 188 Resp: 788007

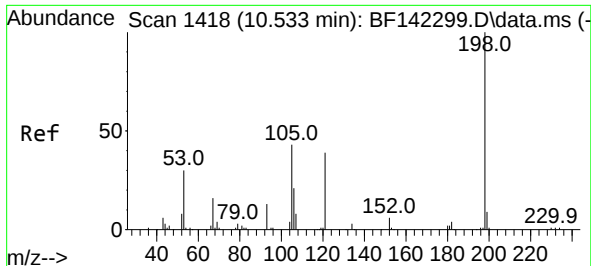
Ion Ratio Lower Upper

188 100

94 10.1 7.5 11.3

80 10.4 7.9 11.9

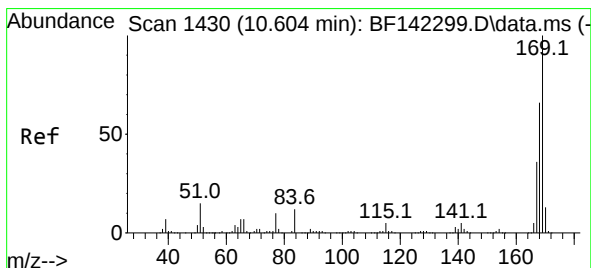
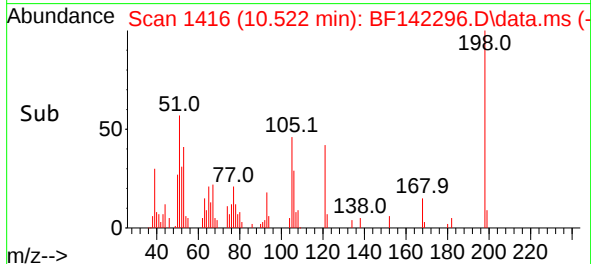
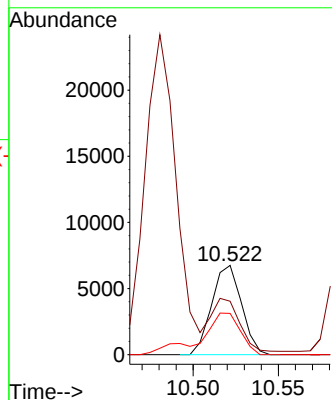
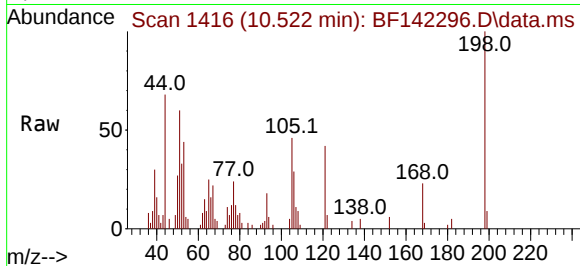




#65
4,6-Dinitro-2-methylphenol
Concen: 9.085 ng
RT: 10.522 min Scan# 1416
Delta R.T. -0.011 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

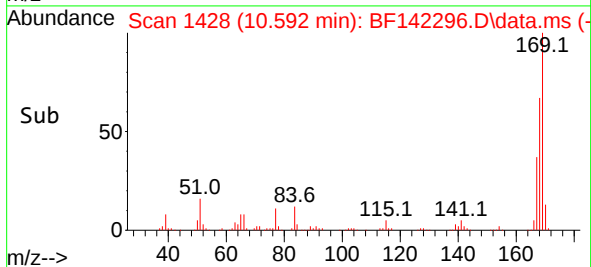
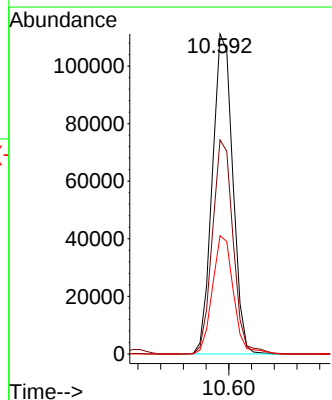
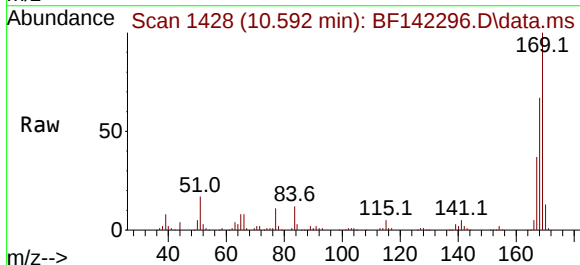
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:198 Resp: 8208
Ion Ratio Lower Upper
198 100
51 60.0 32.9 72.9
105 46.2 23.7 63.7



#66
n-Nitrosodiphenylamine
Concen: 5.286 ng
RT: 10.592 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

Tgt Ion:169 Resp: 138600
Ion Ratio Lower Upper
169 100
168 66.9 53.2 79.8
167 36.9 28.9 43.3

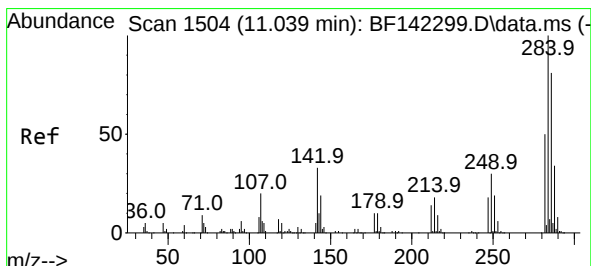
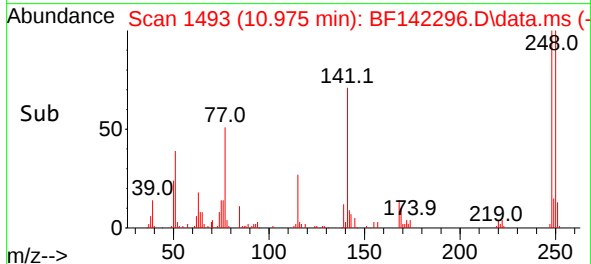
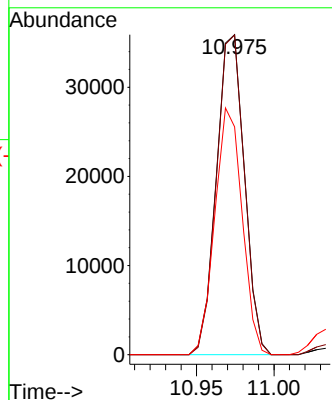
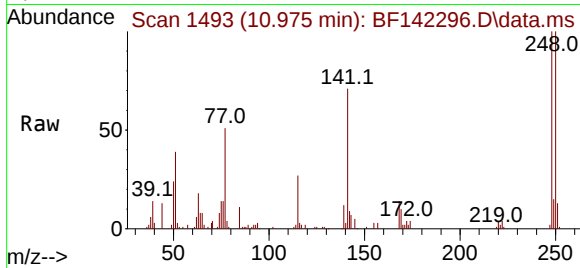




#67
4-Bromophenyl-phenylether
Concen: 5.072 ng
RT: 10.975 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

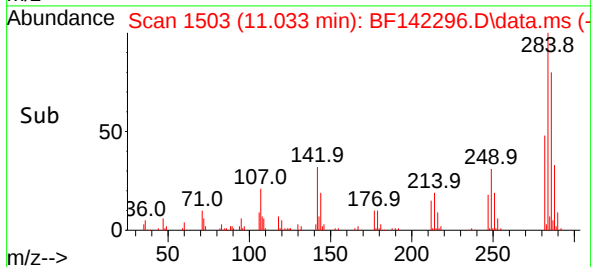
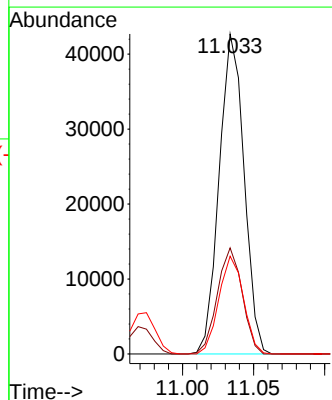
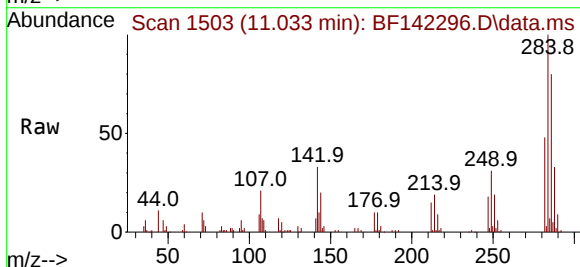
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

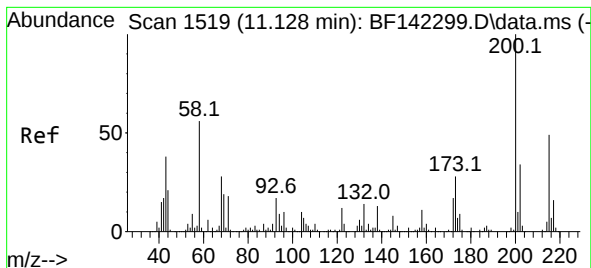
Tgt Ion:248 Resp: 45301
Ion Ratio Lower Upper
248 100
250 99.9 77.9 116.9
141 71.2 59.8 89.8



#68
Hexachlorobenzene
Concen: 5.291 ng
RT: 11.033 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

Tgt Ion:284 Resp: 51978
Ion Ratio Lower Upper
284 100
142 33.2 26.6 39.8
249 30.6 24.1 36.1





#69

Atrazine

Concen: 4.472 ng

RT: 11.122 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

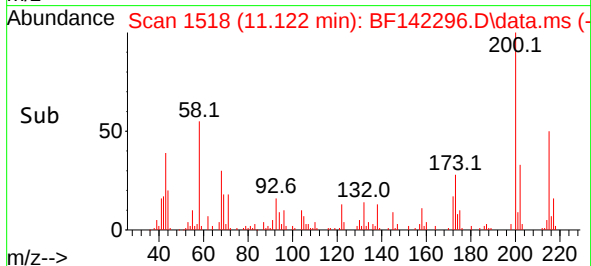
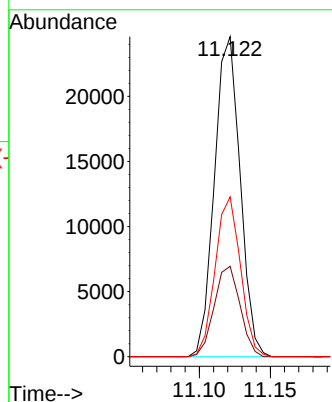
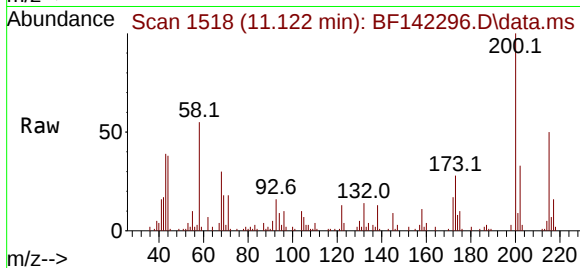
Tgt Ion:200 Resp: 30914

Ion Ratio Lower Upper

200 100

173 28.3 8.1 48.1

215 49.9 28.8 68.8



#70

Pentachlorophenol

Concen: 3.599 ng

RT: 11.227 min Scan# 1536

Delta R.T. -0.000 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

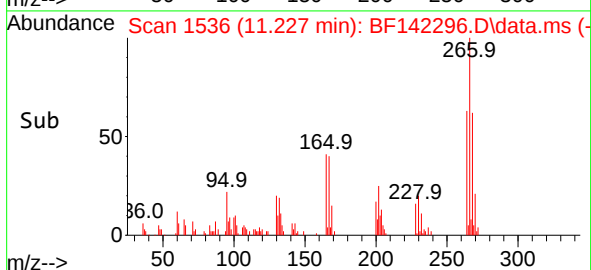
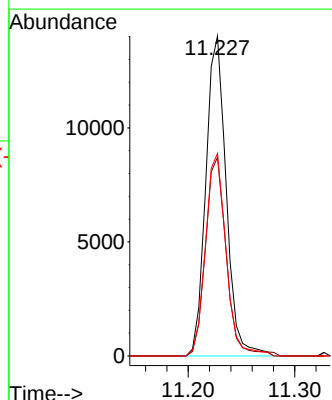
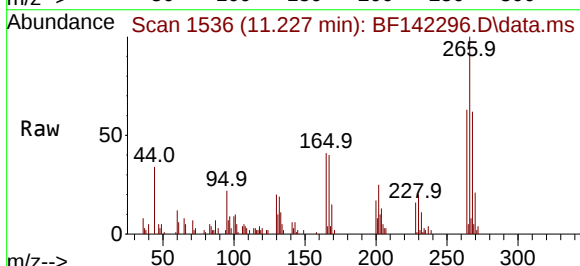
Tgt Ion:266 Resp: 18599

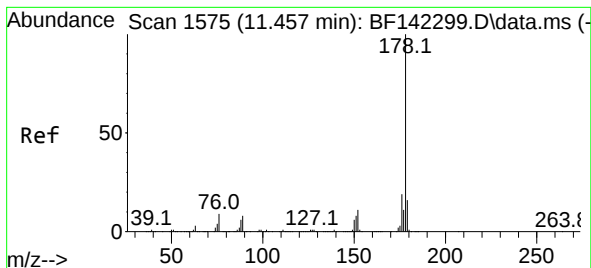
Ion Ratio Lower Upper

266 100

268 62.1 48.7 73.1

264 63.3 49.8 74.6





#71

Phenanthrene

Concen: 5.692 ng

RT: 11.451 min Scan# 1575

Delta R.T. -0.006 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

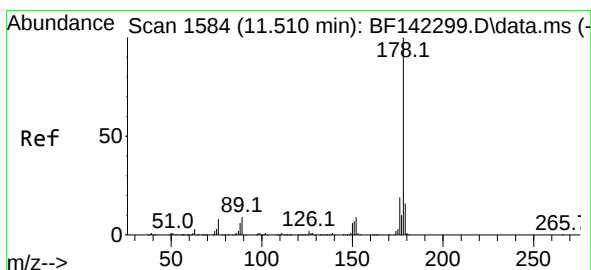
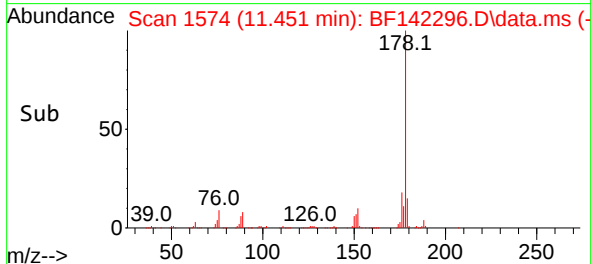
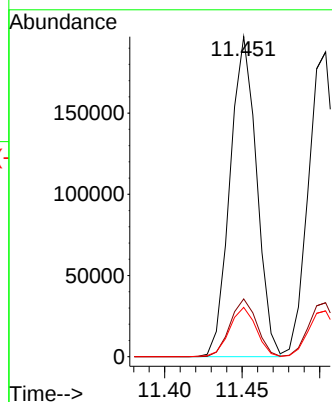
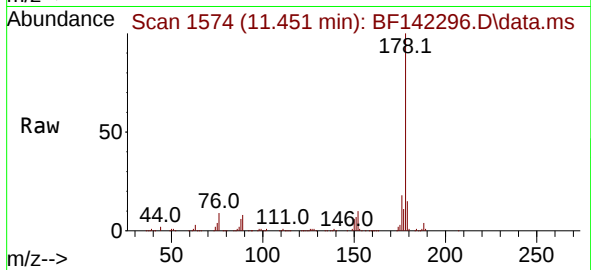
Tgt Ion:178 Resp: 235107

Ion Ratio Lower Upper

178 100

176 18.1 15.5 23.3

179 15.4 12.6 18.8



#72

Anthracene

Concen: 5.616 ng

RT: 11.504 min Scan# 1583

Delta R.T. -0.006 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

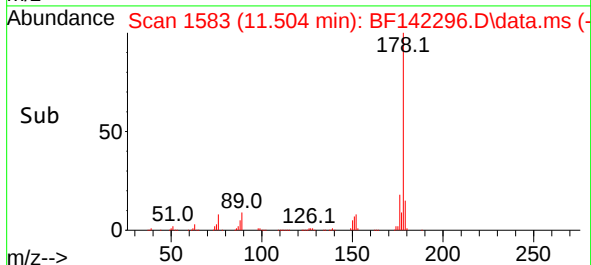
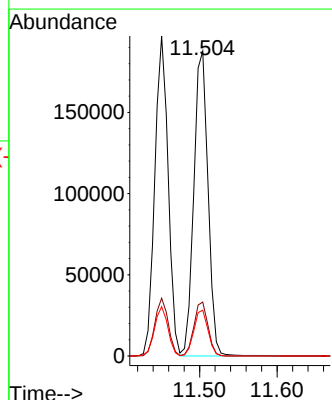
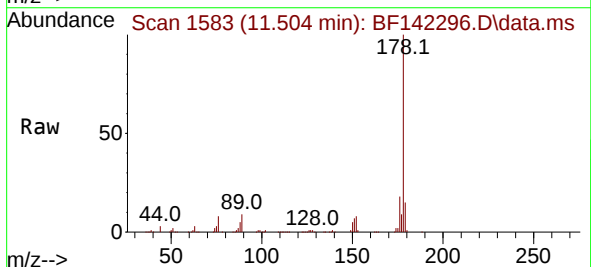
Tgt Ion:178 Resp: 238345

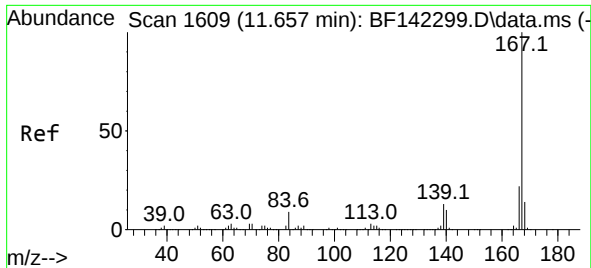
Ion Ratio Lower Upper

178 100

176 17.7 15.3 22.9

179 15.0 12.6 18.8

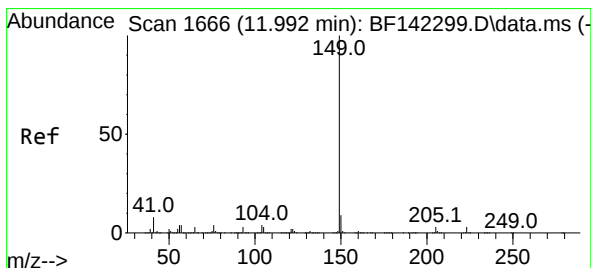
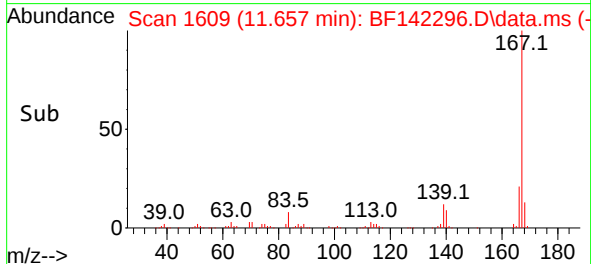
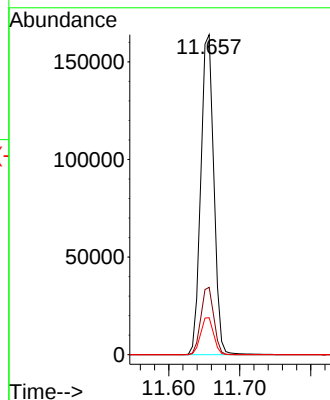
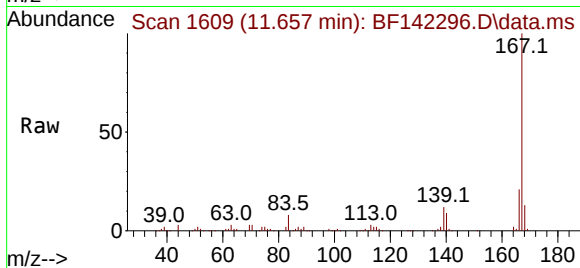




#73
 Carbazole
 Concen: 5.512 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BF142296.D
 Acq: 05 May 2025 14:23

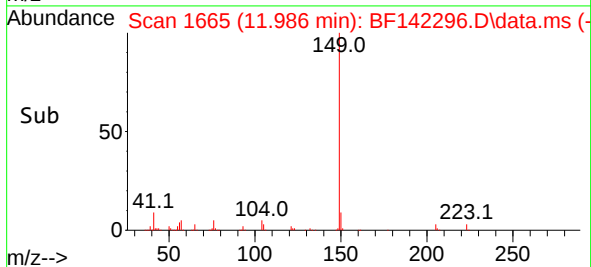
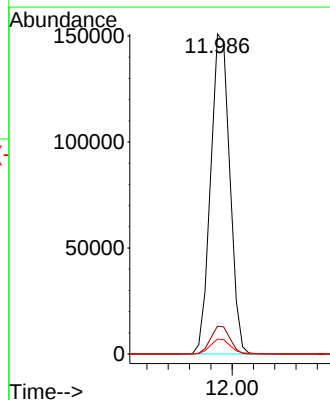
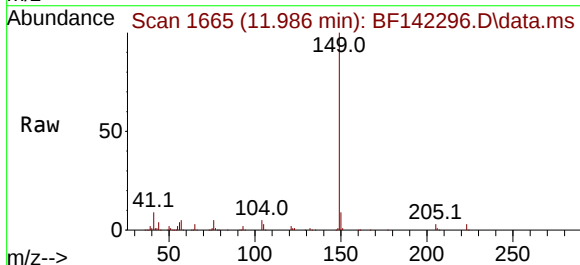
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

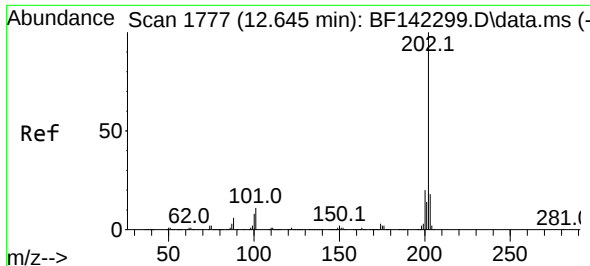
Tgt Ion:167 Resp: 209878
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 11.5 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 4.707 ng
 RT: 11.986 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF142296.D
 Acq: 05 May 2025 14:23

Tgt Ion:149 Resp: 188462
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.5 11.3
 104 4.7 3.6 5.4

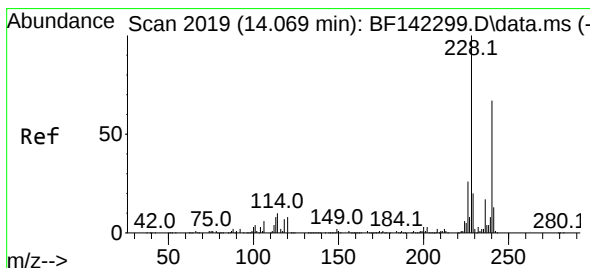
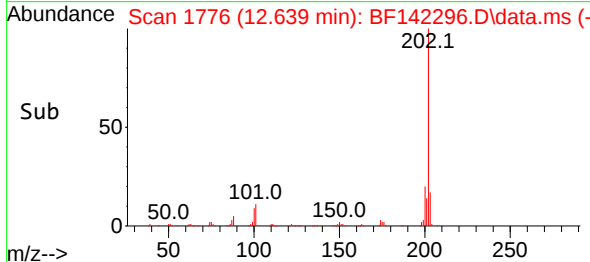
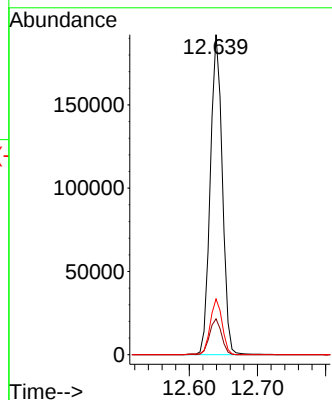
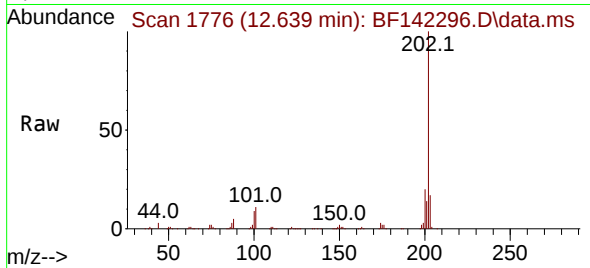




#75
Fluoranthene
Concen: 5.716 ng
RT: 12.639 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

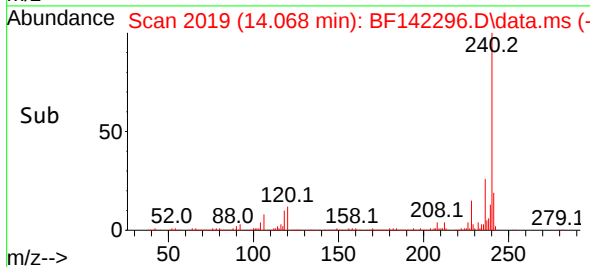
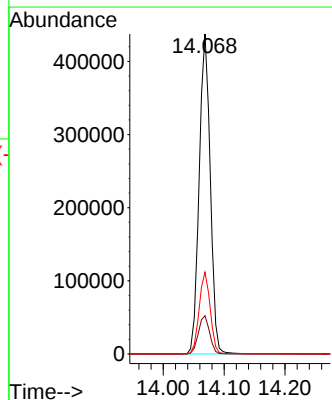
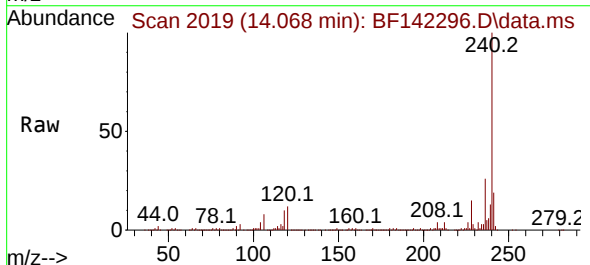
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

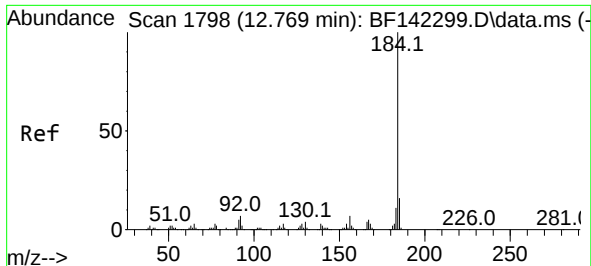
Tgt Ion:202 Resp: 236016
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.4
203 17.4 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

Tgt Ion:240 Resp: 553678
Ion Ratio Lower Upper
240 100
120 12.0 9.7 14.5
236 25.5 20.0 30.0

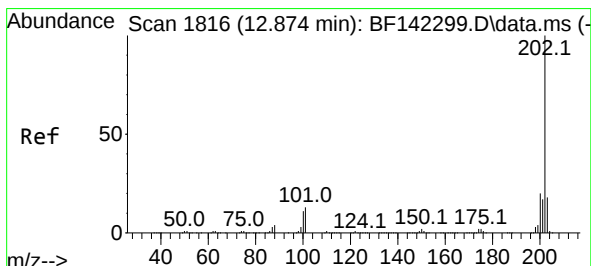
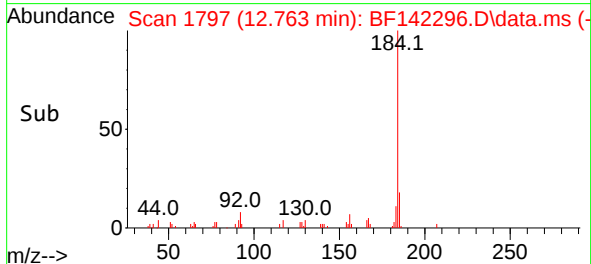
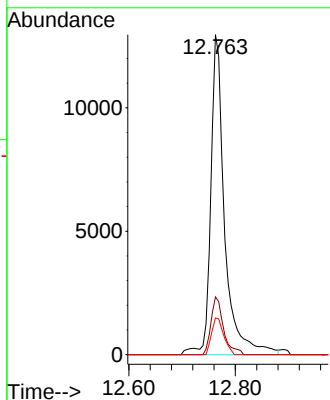
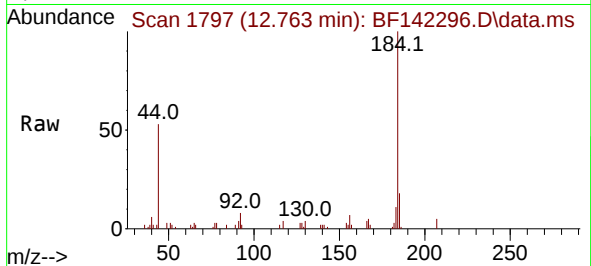




#77
Benzidine
Concen: 2.333 ng
RT: 12.763 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

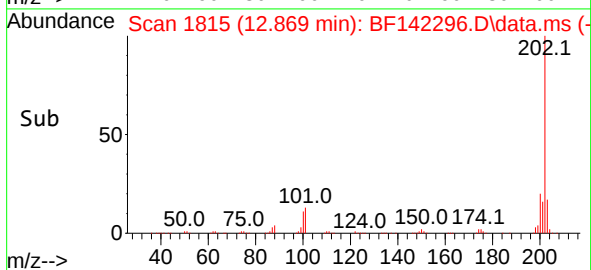
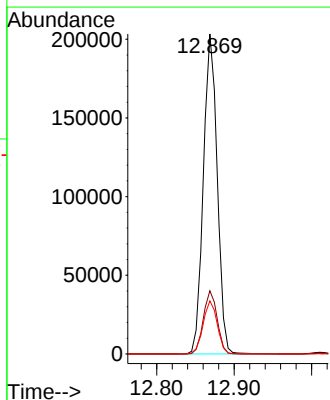
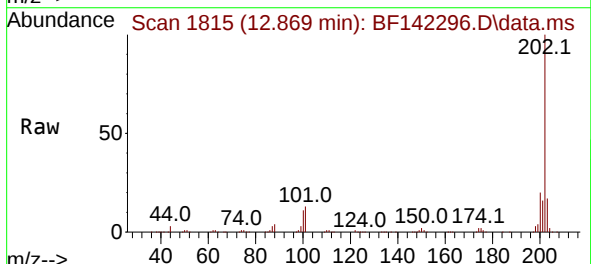
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

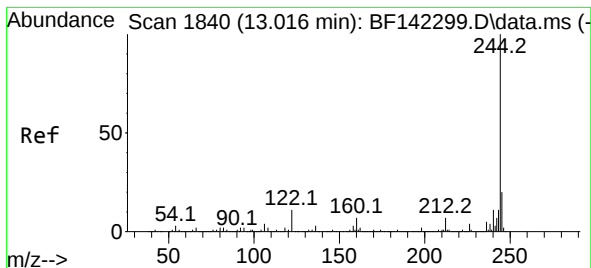
Tgt Ion:184 Resp: 23472
Ion Ratio Lower Upper
184 100
185 18.0 12.6 18.8
183 11.5 8.6 12.8



#78
Pyrene
Concen: 5.118 ng
RT: 12.869 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

Tgt Ion:202 Resp: 252238
Ion Ratio Lower Upper
202 100
200 19.8 16.2 24.4
203 16.6 14.3 21.5





#79

Terphenyl-d14

Concen: 11.049 ng

RT: 13.010 min Scan# 1839

Delta R.T. -0.006 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

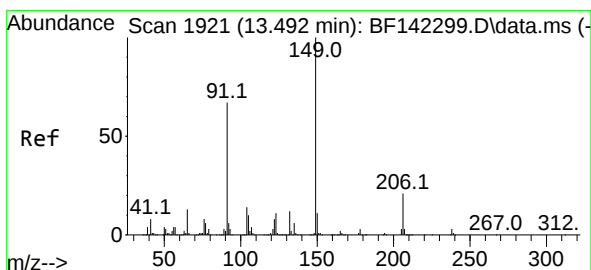
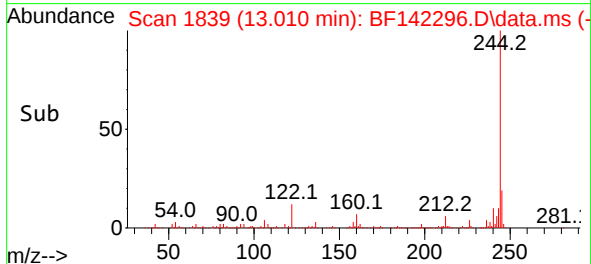
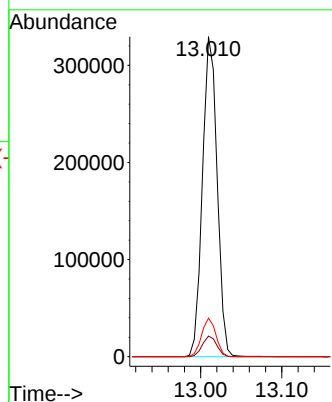
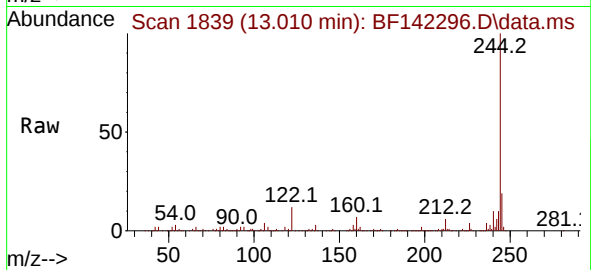
Tgt Ion:244 Resp: 413313

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.2

122 12.1 9.0 13.4



#80

Butylbenzylphthalate

Concen: 6.169 ng

RT: 13.492 min Scan# 1921

Delta R.T. 0.000 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

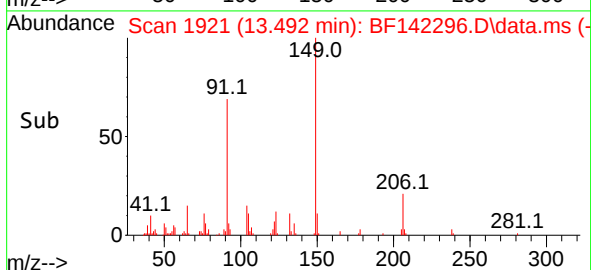
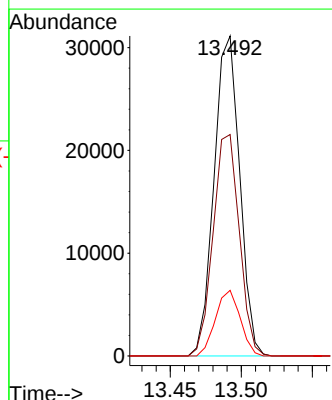
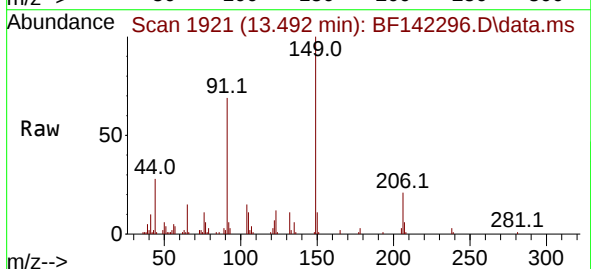
Tgt Ion:149 Resp: 39082

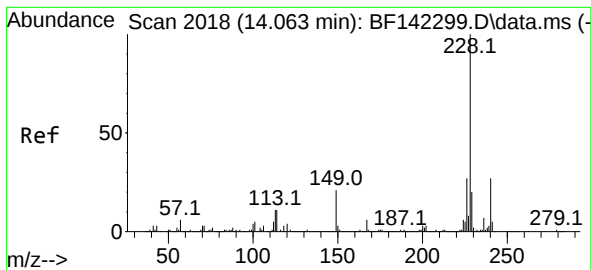
Ion Ratio Lower Upper

149 100

91 69.2 53.8 80.6

206 20.5 16.6 24.8





#81

Benzo(a)anthracene

Concen: 5.289 ng

RT: 14.057 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

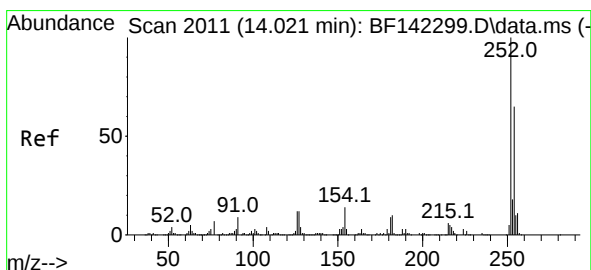
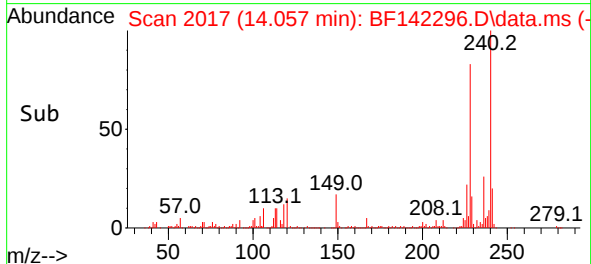
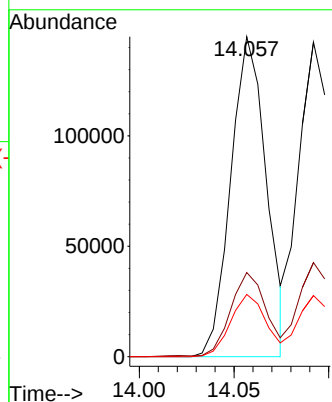
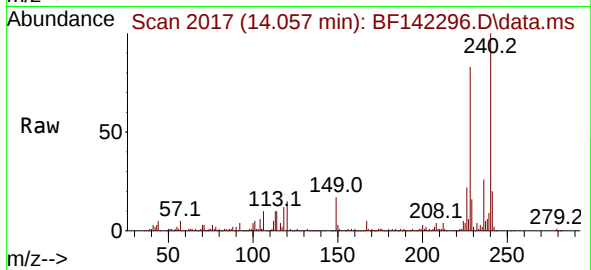
Tgt Ion:228 Resp: 189654

Ion Ratio Lower Upper

228 100

226 26.3 21.5 32.3

229 19.4 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 4.143 ng

RT: 14.021 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

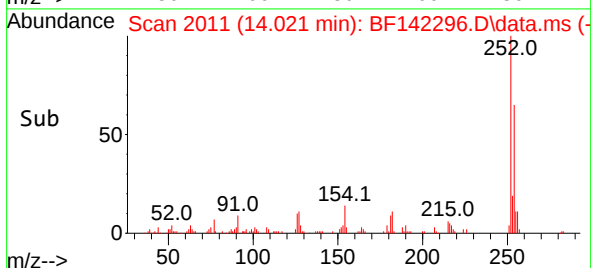
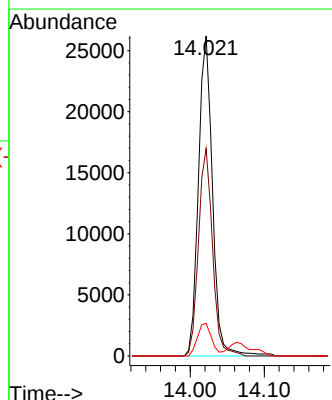
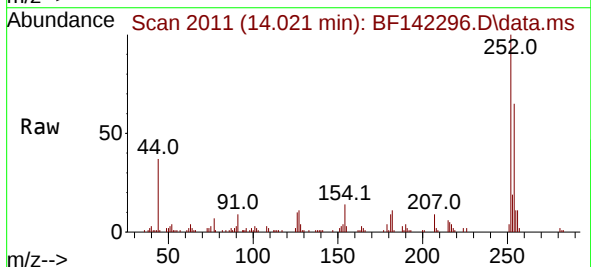
Tgt Ion:252 Resp: 34544

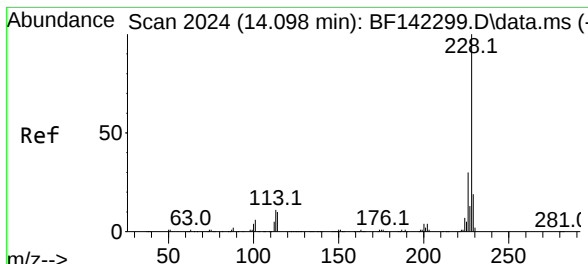
Ion Ratio Lower Upper

252 100

254 64.8 52.0 78.0

126 10.1 9.7 14.5





#83

Chrysene

Concen: 5.365 ng

RT: 14.092 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

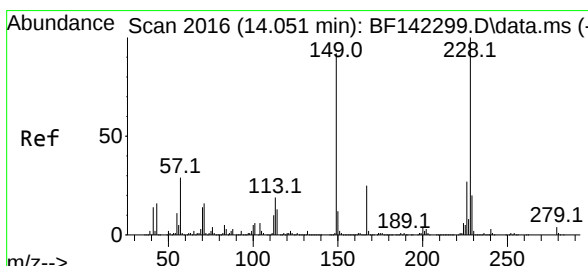
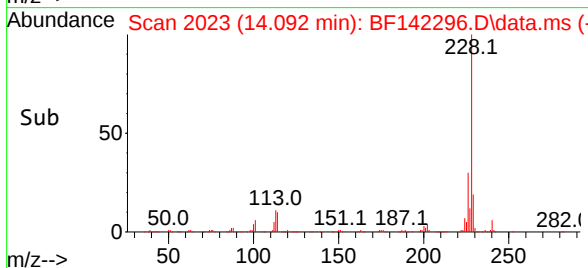
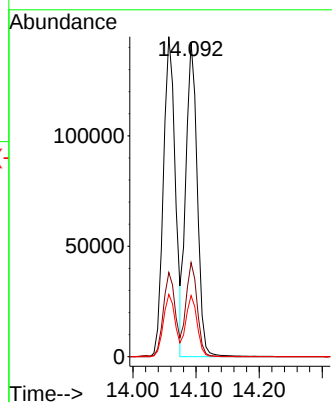
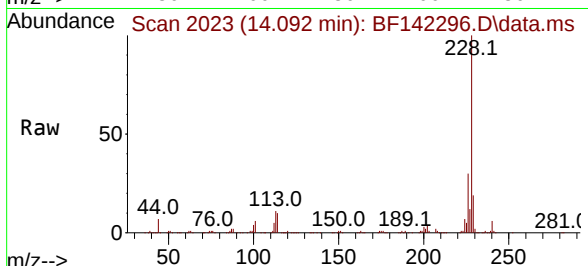
Tgt Ion:228 Resp: 179085

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 19.4 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.444 ng

RT: 14.051 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

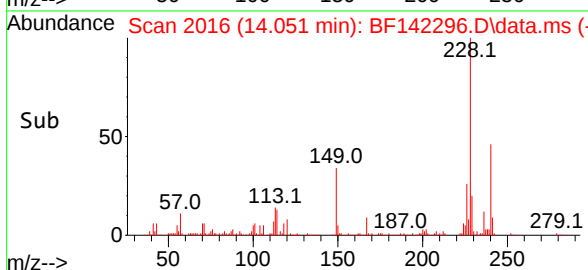
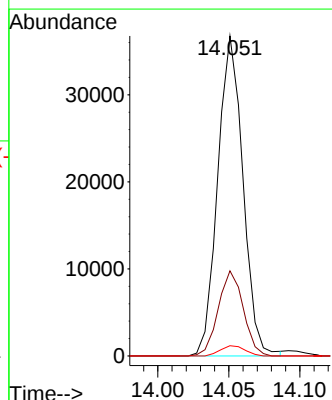
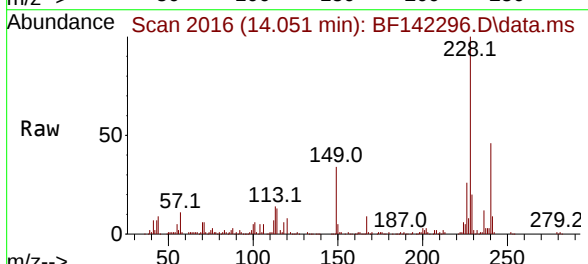
Tgt Ion:149 Resp: 45343

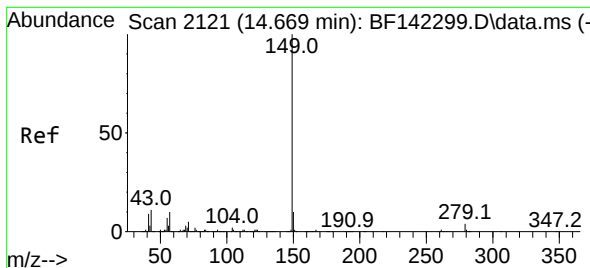
Ion Ratio Lower Upper

149 100

167 26.6 22.0 33.0

279 3.2 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 9.323 ng

RT: 14.668 min Scan# 2121

Delta R.T. -0.001 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

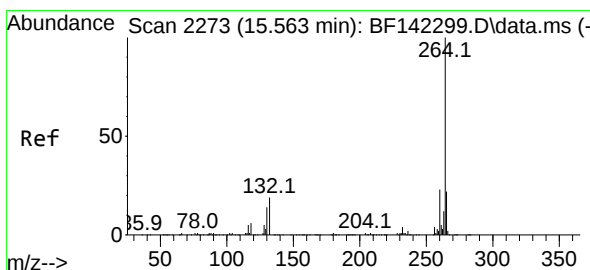
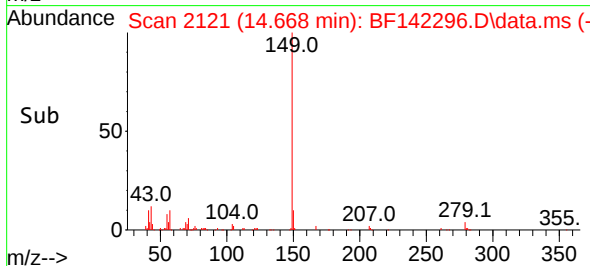
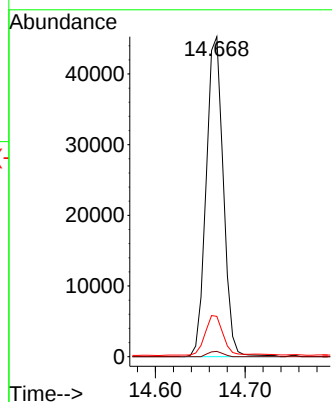
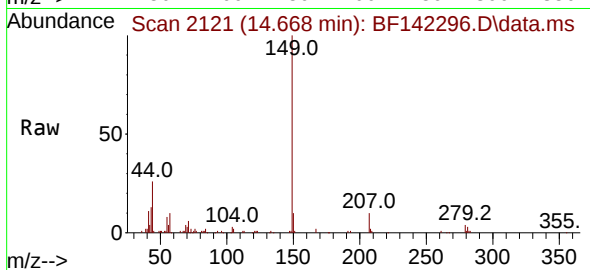
Tgt Ion:149 Resp: 59863

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 13.4 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2272

Delta R.T. -0.006 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

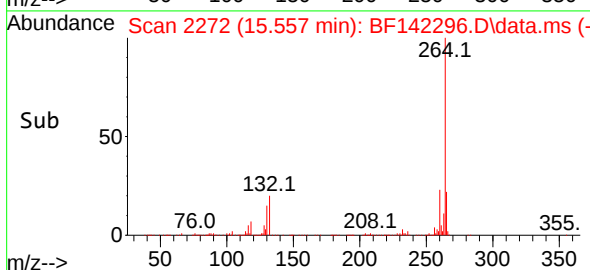
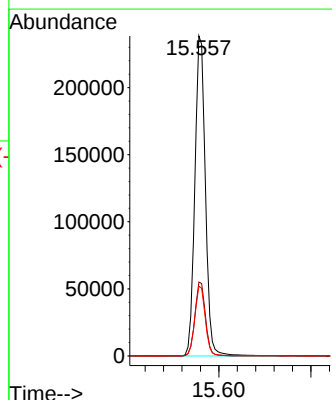
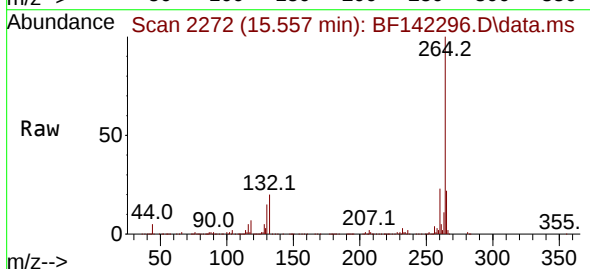
Tgt Ion:264 Resp: 376971

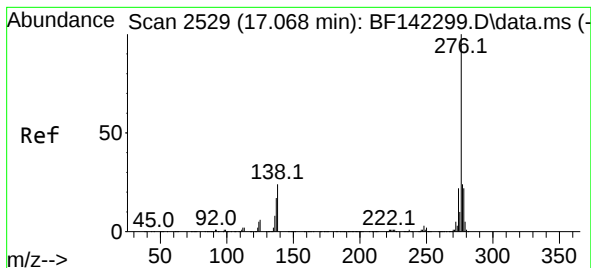
Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.138 ng

RT: 17.057 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

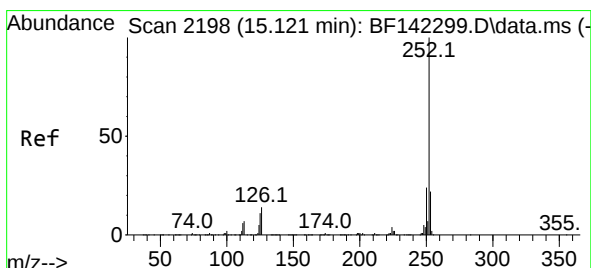
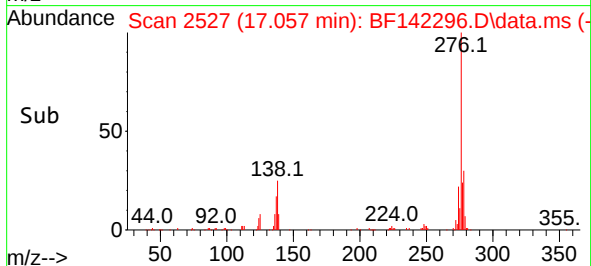
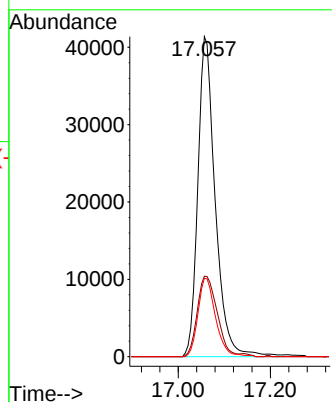
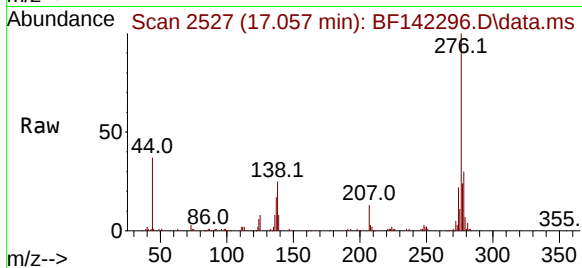
Tgt Ion:276 Resp: 108522

Ion Ratio Lower Upper

276 100

138 28.7 22.0 33.0

277 24.9 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 5.416 ng

RT: 15.115 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

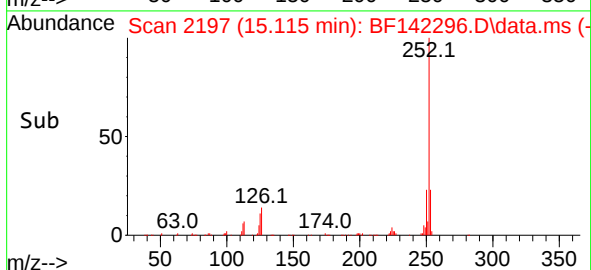
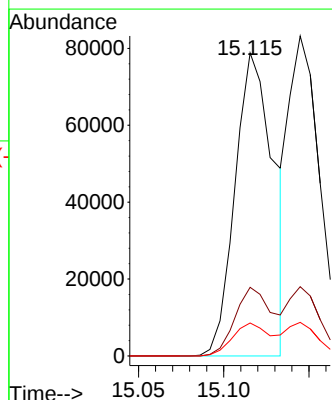
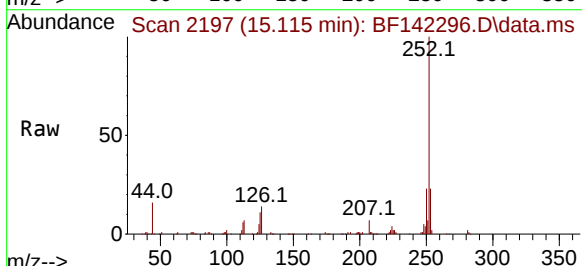
Tgt Ion:252 Resp: 123666

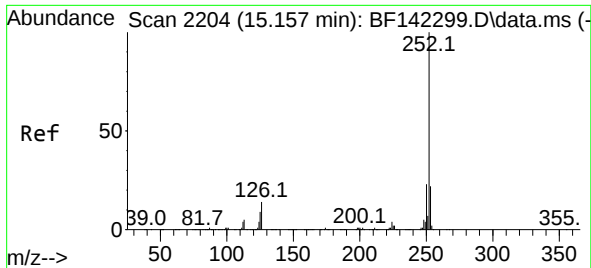
Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

125 10.9 8.7 13.1





#89

Benzo(k)fluoranthene

Concen: 5.224 ng

RT: 15.145 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

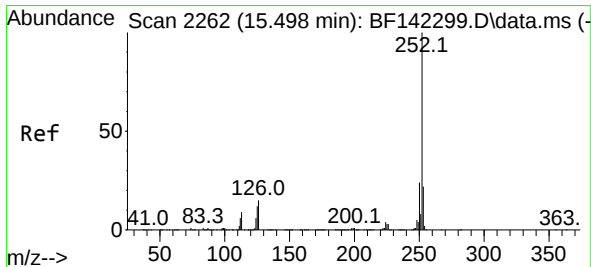
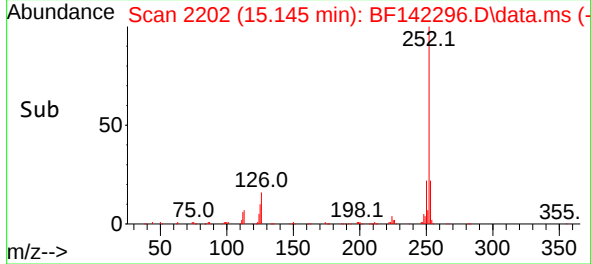
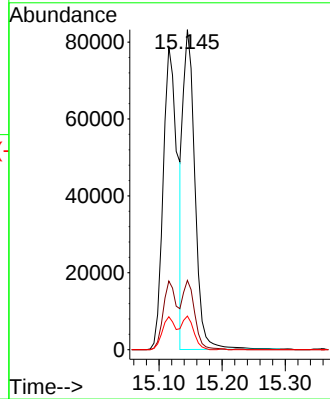
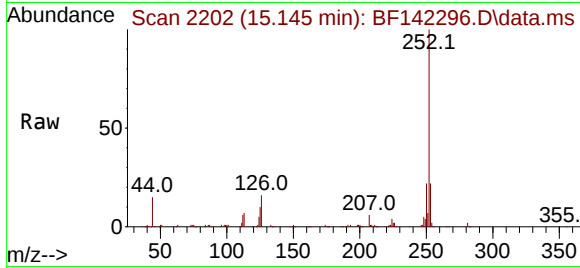
Tgt Ion:252 Resp: 109149

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 10.5 8.1 12.1



#90

Benzo(a)pyrene

Concen: 4.761 ng

RT: 15.492 min Scan# 2261

Delta R.T. -0.006 min

Lab File: BF142296.D

Acq: 05 May 2025 14:23

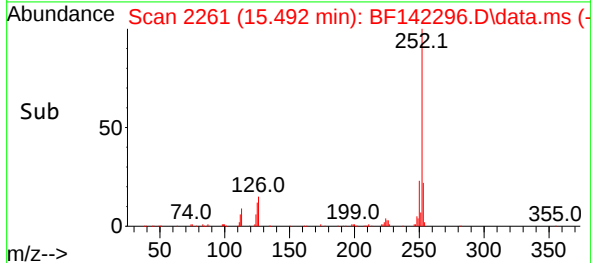
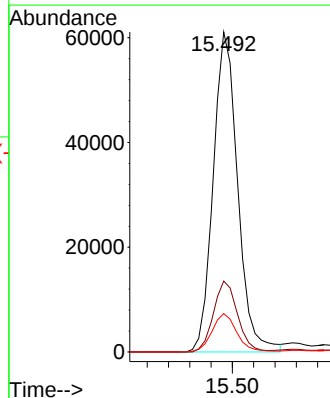
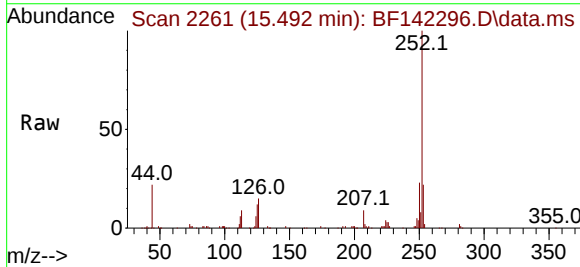
Tgt Ion:252 Resp: 97418

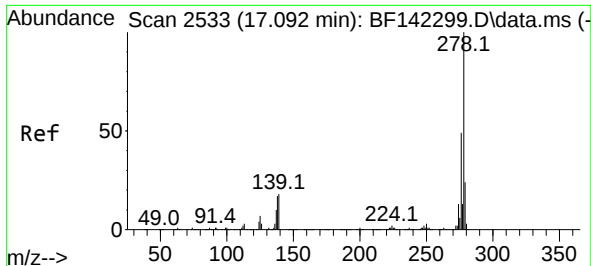
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 12.0 9.4 14.0

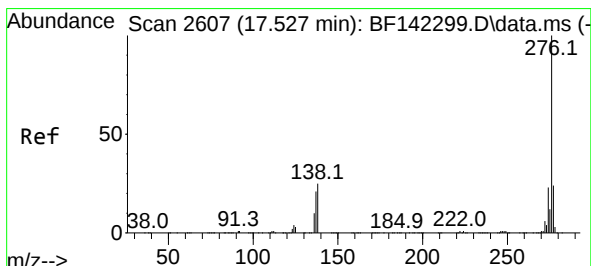
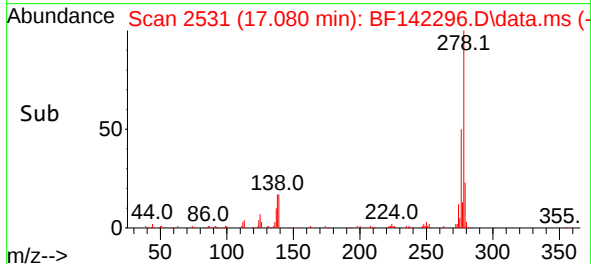
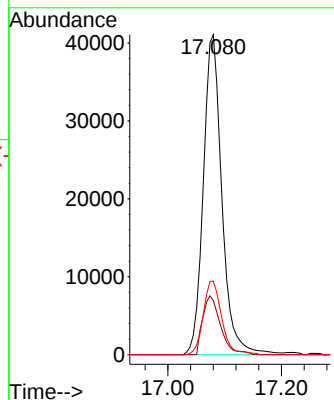
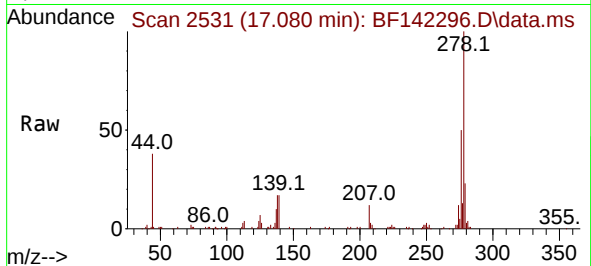




#91
Dibenzo(a,h)anthracene
Concen: 4.295 ng
RT: 17.080 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 93055
Ion Ratio Lower Upper
278 100
139 16.9 14.5 21.7
279 23.0 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 4.255 ng
RT: 17.509 min Scan# 2604
Delta R.T. -0.018 min
Lab File: BF142296.D
Acq: 05 May 2025 14:23

Tgt Ion:276 Resp: 91492
Ion Ratio Lower Upper
276 100
277 24.6 19.0 28.6
138 23.8 19.8 29.6

