

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031025\
 Data File : BF141900.D
 Acq On : 10 Mar 2025 12:29
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Mar 10 15:34:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:01:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	198053	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	797548	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	470833	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	826085	20.000	ng	0.00
76) Chrysene-d12	14.039	240	581591	20.000	ng	0.00
86) Perylene-d12	15.509	264	428960	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	514189	43.318	ng	0.00
7) Phenol-d6	6.498	99	651272	43.079	ng	0.00
23) Nitrobenzene-d5	7.439	82	604270	42.465	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	243832	40.869	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1298709	42.002	ng	0.00
79) Terphenyl-d14	12.986	244	1582373	40.218	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	106079	21.323	ng	99
3) Pyridine	3.434	79	264229	21.612	ng	100
4) n-Nitrosodimethylamine	3.375	42	122948	21.155	ng	99
6) Aniline	6.539	93	324802	21.763	ng	99
8) 2-Chlorophenol	6.663	128	284082	21.592	ng	99
9) Benzaldehyde	6.428	77	193024	22.843	ng	98
10) Phenol	6.510	94	346008	21.692	ng	97
11) bis(2-Chloroethyl)ether	6.610	93	253793	21.236	ng	98
12) 1,3-Dichlorobenzene	6.822	146	304632	21.426	ng	98
13) 1,4-Dichlorobenzene	6.898	146	306665	21.319	ng	100
14) 1,2-Dichlorobenzene	7.051	146	289199	21.349	ng	99
15) Benzyl Alcohol	7.016	79	261893	21.402	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	303847	21.095	ng	99
17) 2-Methylphenol	7.122	107	222173	21.248	ng	97
18) Hexachloroethane	7.392	117	114019	21.141	ng	99
19) n-Nitroso-di-n-propyla...	7.286	70	206654	21.268	ng	97
20) 3+4-Methylphenols	7.275	107	291065	21.702	ng	99
22) Acetophenone	7.286	105	409149	21.385	ng	99
24) Nitrobenzene	7.457	77	299046	21.196	ng	99
25) Isophorone	7.698	82	522239	20.788	ng	100
26) 2-Nitrophenol	7.775	139	144979	20.970	ng	99
27) 2,4-Dimethylphenol	7.804	122	200058	21.009	ng	100
28) bis(2-Chloroethoxy)met...	7.904	93	331966	21.093	ng	99
29) 2,4-Dichlorophenol	8.010	162	246810	20.884	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	272773	20.922	ng	97
31) Naphthalene	8.181	128	877897	21.487	ng	99
32) Benzoic acid	7.892	122	152420	18.313	ng	99
33) 4-Chloroaniline	8.228	127	313249	21.726	ng	98
34) Hexachlorobutadiene	8.298	225	176253	20.791	ng	99
35) Caprolactam	8.580	113	75048	20.884	ng	99
36) 4-Chloro-3-methylphenol	8.698	107	278207	21.168	ng	100
37) 2-Methylnaphthalene	8.875	142	584552	21.324	ng	99
38) 1-Methylnaphthalene	8.975	142	575428	21.677	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	294845	20.538	ng	99
41) Hexachlorocyclopentadiene	9.028	237	117174	20.685	ng	100
43) 2,4,6-Trichlorophenol	9.145	196	189069	20.203	ng	100

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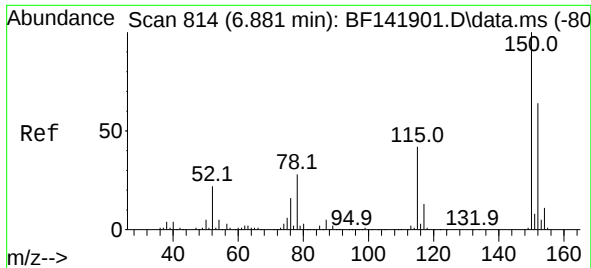
Quant Time: Mar 10 15:34:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	198841	20.912	ng	99
46) 1,1'-Biphenyl	9.333	154	749087	20.985	ng	100
47) 2-Chloronaphthalene	9.363	162	555946	20.898	ng	98
48) 2-Nitroaniline	9.451	65	162790	21.302	ng	97
49) Acenaphthylene	9.775	152	837016	21.222	ng	99
50) Dimethylphthalate	9.633	163	691454	21.137	ng	100
51) 2,6-Dinitrotoluene	9.692	165	143513	21.096	ng	100
52) Acenaphthene	9.951	154	579623	20.813	ng	98
53) 3-Nitroaniline	9.863	138	148977	21.327	ng	98
54) 2,4-Dinitrophenol	9.963	184	58223	20.368	ng	# 33
55) Dibenzofuran	10.122	168	843359	21.238	ng	98
56) 4-Nitrophenol	10.010	139	109958	20.955	ng	100
57) 2,4-Dinitrotoluene	10.098	165	189234	21.132	ng	98
58) Fluorene	10.463	166	650245	21.211	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	183513	21.272	ng	99
60) Diethylphthalate	10.333	149	704993	21.468	ng	100
61) 4-Chlorophenyl-phenylether	10.457	204	330489	20.698	ng	99
62) 4-Nitroaniline	10.474	138	142995	21.125	ng	99
63) Azobenzene	10.616	77	660935	21.665	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	91852	18.755	ng	98
66) n-Nitrosodiphenylamine	10.569	169	553905	20.756	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	210241	20.436	ng	100
68) Hexachlorobenzene	11.010	284	234399	20.613	ng	99
69) Atrazine	11.092	200	159306	24.481	ng	99
70) Pentachlorophenol	11.198	266	141842	20.227	ng	100
71) Phenanthrene	11.427	178	939782	21.038	ng	99
72) Anthracene	11.474	178	940875	20.993	ng	99
73) Carbazole	11.627	167	813998	21.096	ng	100
74) Di-n-butylphthalate	11.963	149	1089304	21.382	ng	99
75) Fluoranthene	12.610	202	1014464	21.632	ng	100
77) Benzidine	12.733	184	110648	13.463	ng	99
78) Pyrene	12.839	202	1004157	20.133	ng	99
80) Butylbenzylphthalate	13.457	149	408044	20.761	ng	98
81) Benzo(a)anthracene	14.027	228	776120	20.285	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	221168	19.999	ng	99
83) Chrysene	14.062	228	732966	21.325	ng	100
84) Bis(2-ethylhexyl)phtha...	14.015	149	562062	20.845	ng	99
85) Di-n-octyl phthalate	14.633	149	778373	20.740	ng	100
87) Indeno(1,2,3-cd)pyrene	16.992	276	560913	20.163	ng	99
88) Benzo(b)fluoranthene	15.074	252	636808	21.886	ng	100
89) Benzo(k)fluoranthene	15.104	252	513311	20.196	ng	99
90) Benzo(a)pyrene	15.445	252	481683	20.991	ng	100
91) Dibenzo(a,h)anthracene	17.009	278	460109	20.046	ng	99
92) Benzo(g,h,i)perylene	17.439	276	455034	19.987	ng	99

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

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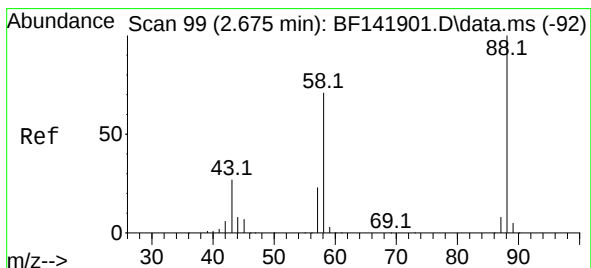
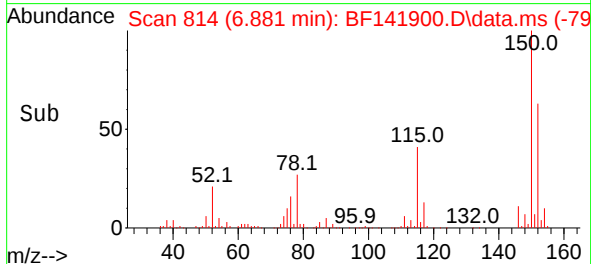
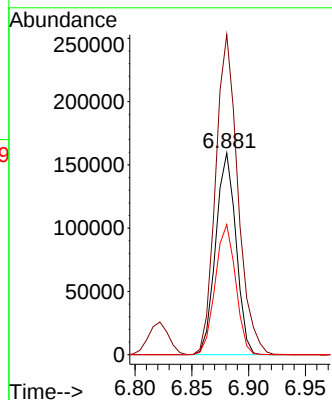
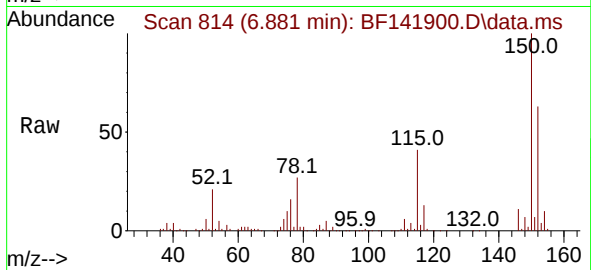




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF141900.D
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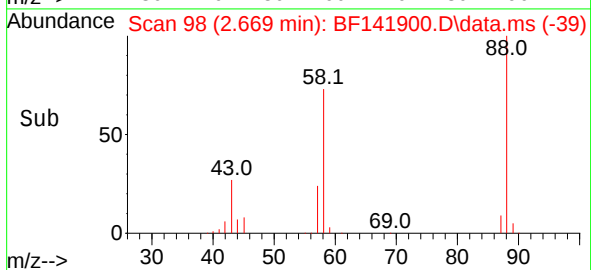
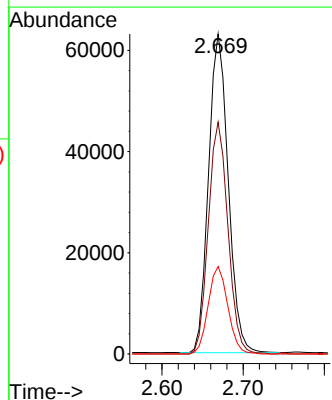
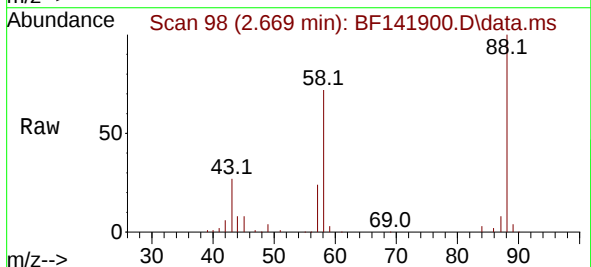
Instrument :
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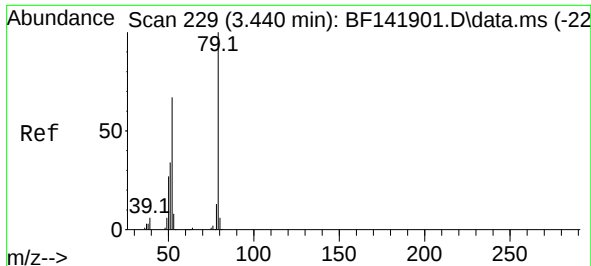
Tgt Ion:152 Resp: 198053
 Ion Ratio Lower Upper
 152 100
 150 158.7 127.4 191.2
 115 64.5 51.9 77.9



#2
 1,4-Dioxane
 Concen: 21.323 ng
 RT: 2.669 min Scan# 98
 Delta R.T. -0.006 min
 Lab File: BF141900.D
 Acq: 10 Mar 2025 12:29

Tgt Ion: 88 Resp: 106079
 Ion Ratio Lower Upper
 88 100
 58 72.3 57.4 86.2
 43 27.4 21.5 32.3





#3

Pyridine

Concen: 21.612 ng

RT: 3.434 min Scan# 218

Delta R.T. -0.006 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

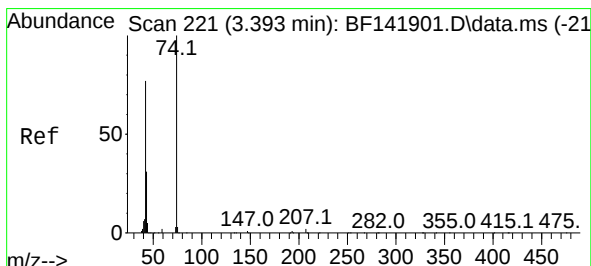
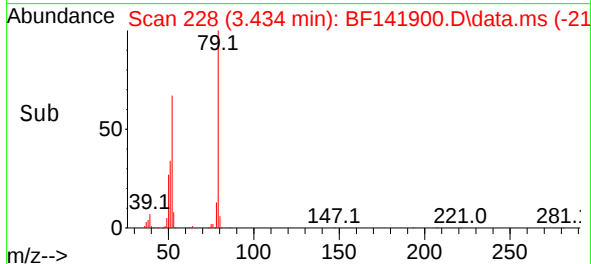
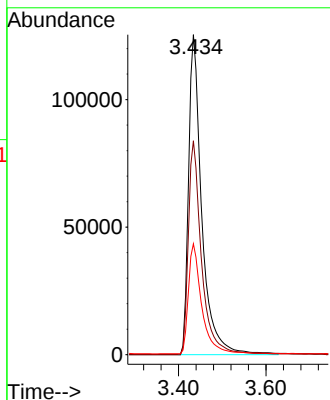
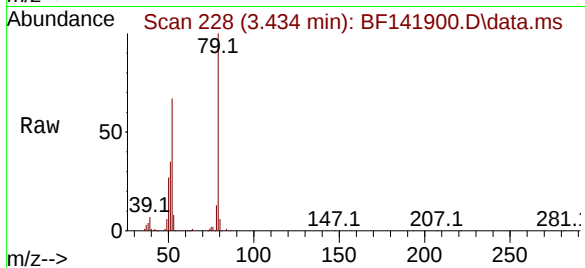
Tgt Ion: 79 Resp: 264229

Ion Ratio Lower Upper

79 100

52 66.8 53.3 79.9

51 34.7 27.6 41.4



#4

n-Nitrosodimethylamine

Concen: 21.155 ng

RT: 3.375 min Scan# 218

Delta R.T. -0.018 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

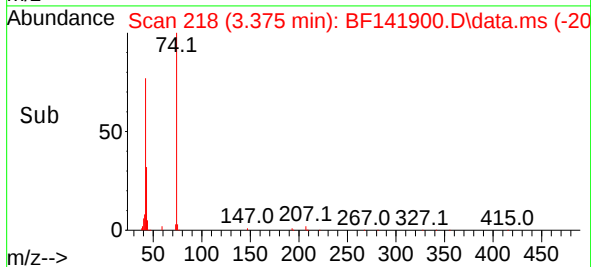
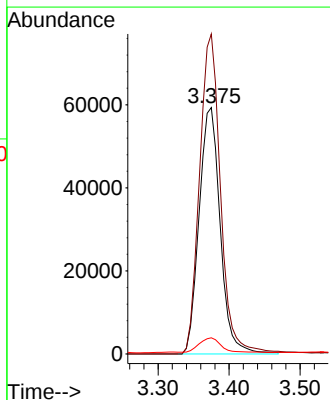
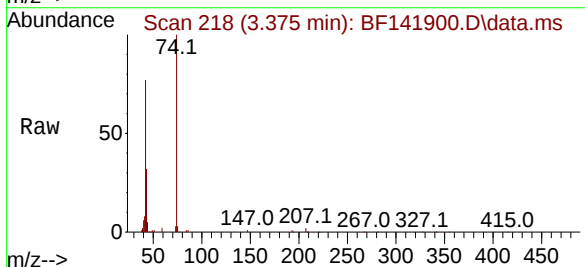
Tgt Ion: 42 Resp: 122948

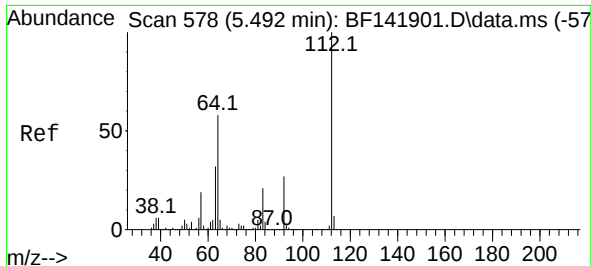
Ion Ratio Lower Upper

42 100

74 129.9 103.4 155.0

44 6.5 5.0 7.4

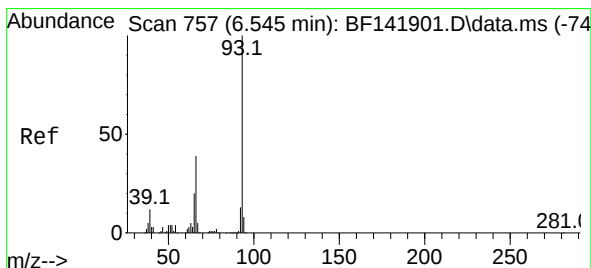
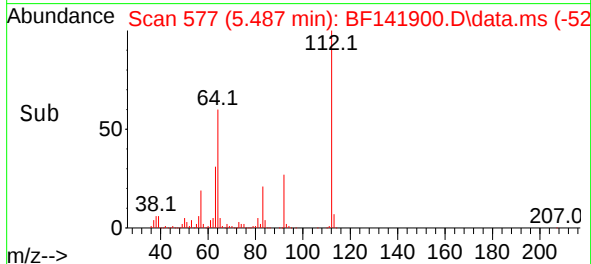
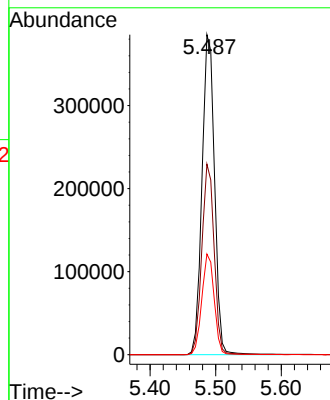
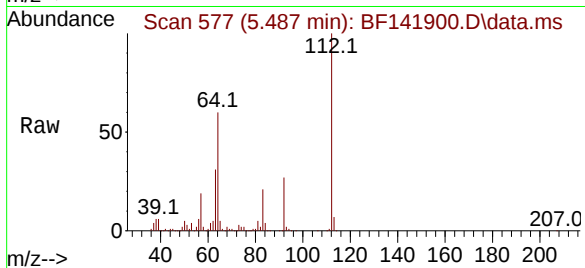




#5
2-Fluorophenol
Concen: 43.318 ng
RT: 5.487 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

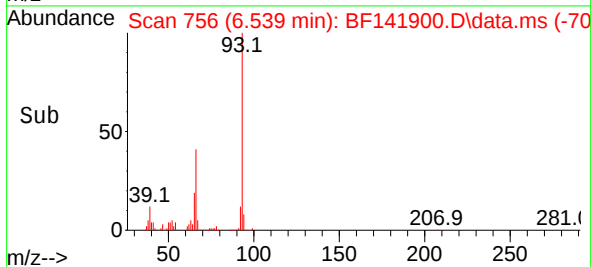
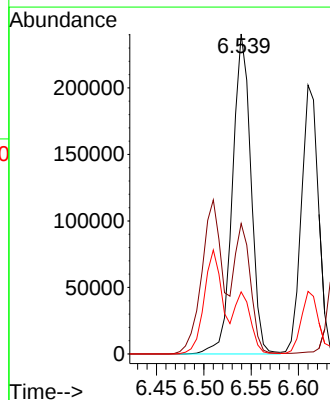
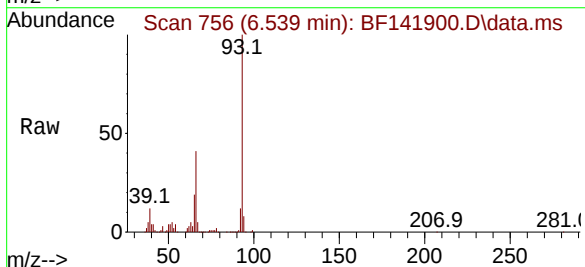
Instrument :
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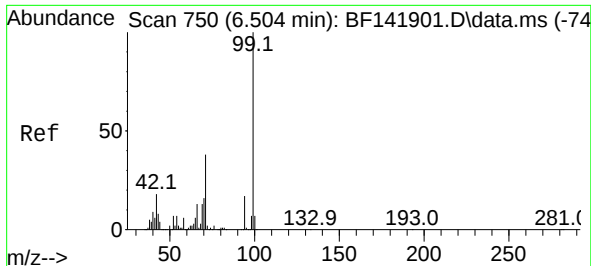
Tgt Ion:112 Resp: 514189
Ion Ratio Lower Upper
112 100
64 59.5 46.5 69.7
63 31.4 25.4 38.2



#6
Aniline
Concen: 21.763 ng
RT: 6.539 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

Tgt Ion: 93 Resp: 324802
Ion Ratio Lower Upper
93 100
66 40.8 31.9 47.9
65 19.4 15.8 23.6

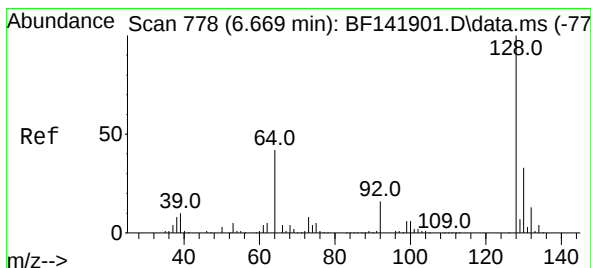
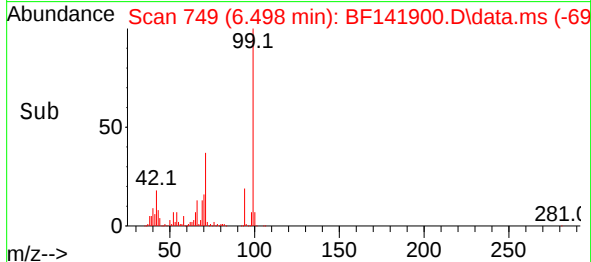
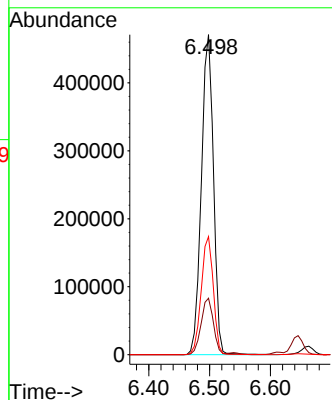
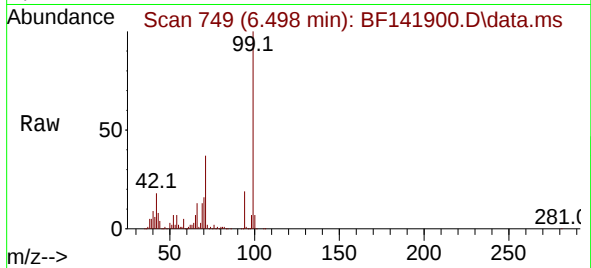




#7
Phenol-d6
Concen: 43.079 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

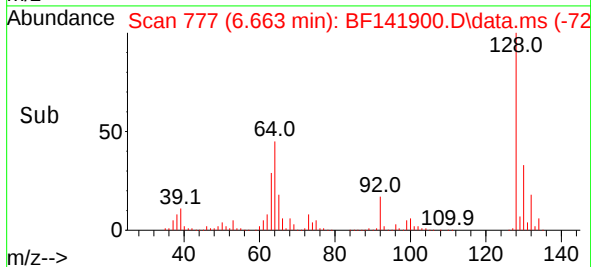
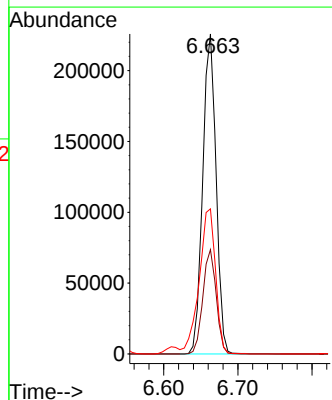
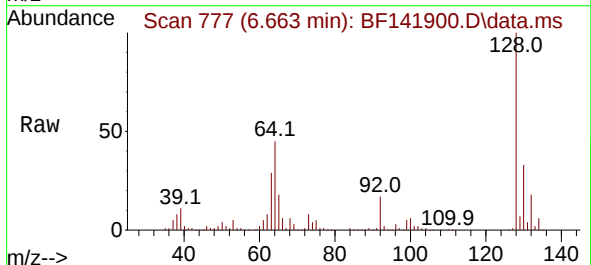
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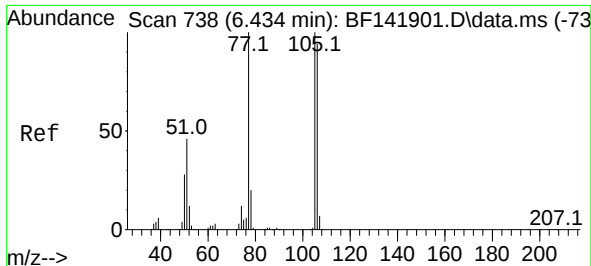
Tgt Ion: 99 Resp: 651272
Ion Ratio Lower Upper
99 100
42 17.6 14.6 21.8
71 36.9 30.8 46.2



#8
2-Chlorophenol
Concen: 21.592 ng
RT: 6.663 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

Tgt Ion:128 Resp: 284082
Ion Ratio Lower Upper
128 100
130 32.6 12.8 52.8
64 45.4 24.4 64.4

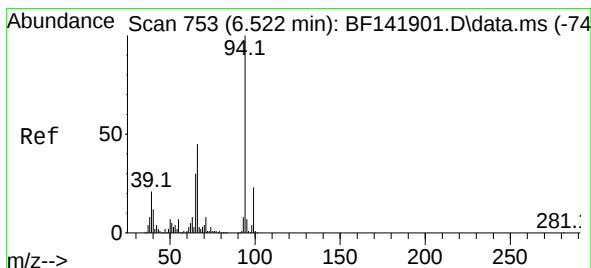
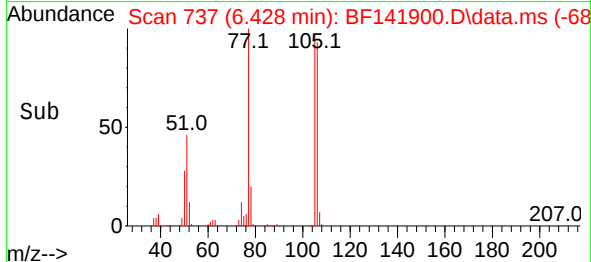
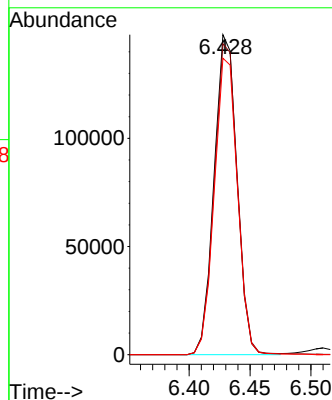
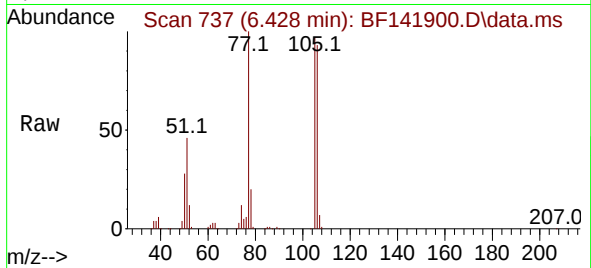




#9
Benzaldehyde
Concen: 22.843 ng
RT: 6.428 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

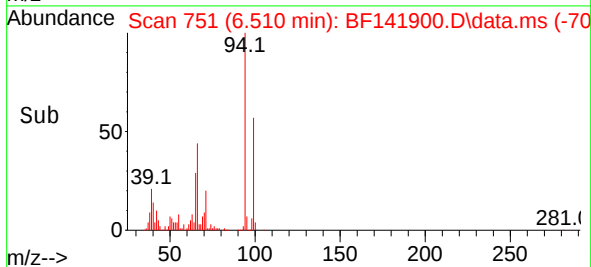
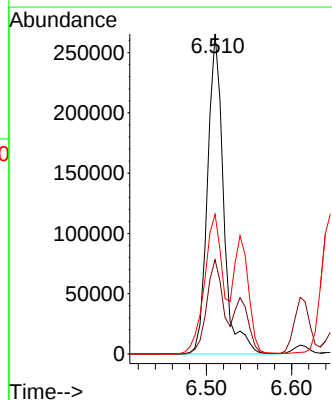
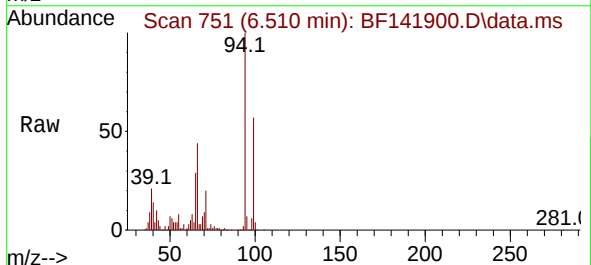
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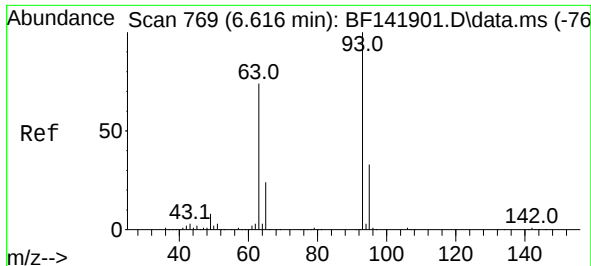
Tgt Ion: 77 Resp: 193024
Ion Ratio Lower Upper
77 100
105 97.1 80.0 120.0
106 92.6 74.5 114.5



#10
Phenol
Concen: 21.692 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF141900.D
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Tgt Ion: 94 Resp: 346008
Ion Ratio Lower Upper
94 100
65 29.5 10.5 50.5
66 43.6 25.8 65.8

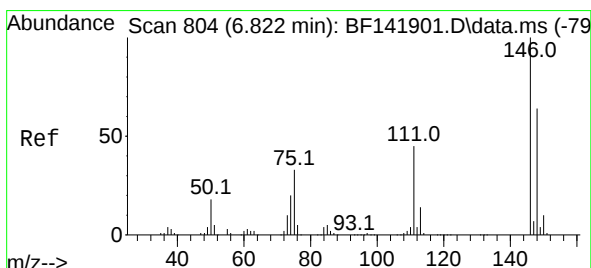
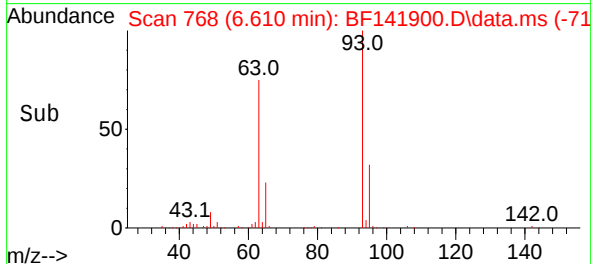
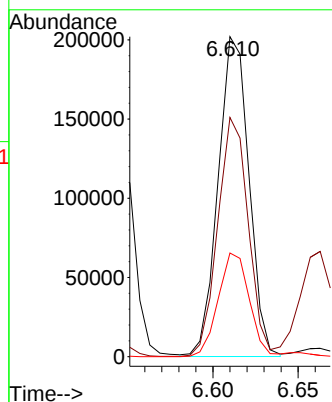
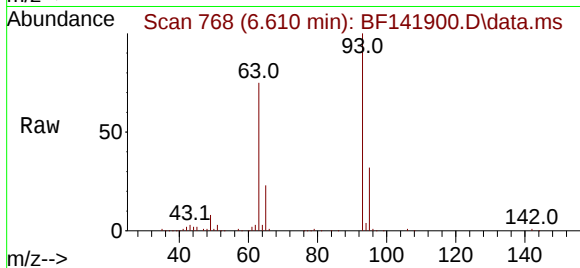




#11
bis(2-Chloroethyl)ether
Concen: 21.236 ng
RT: 6.610 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

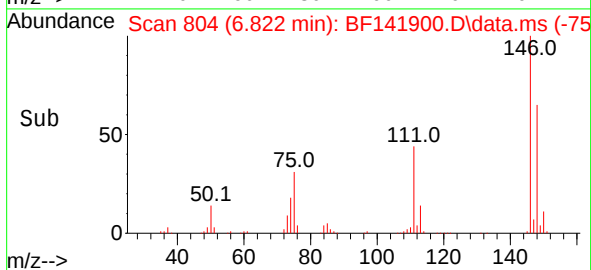
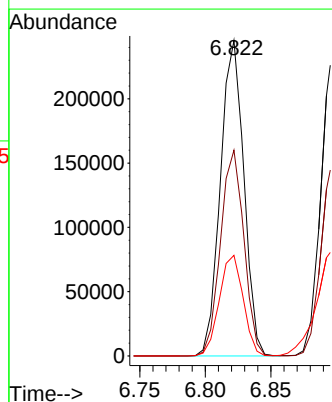
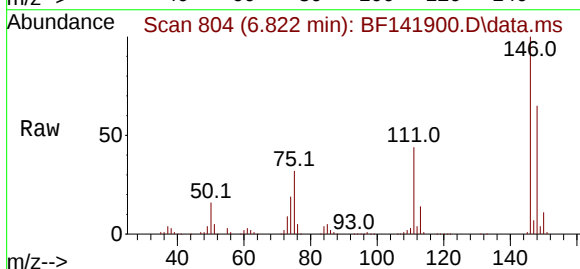
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

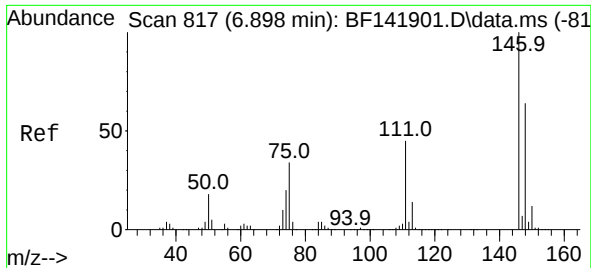
Tgt Ion: 93 Resp: 253793
Ion Ratio Lower Upper
93 100
63 74.8 53.0 93.0
95 32.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 21.426 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

Tgt Ion:146 Resp: 304632
Ion Ratio Lower Upper
146 100
148 65.2 51.3 76.9
75 31.9 26.6 40.0

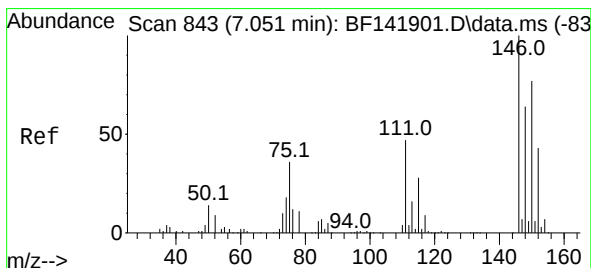
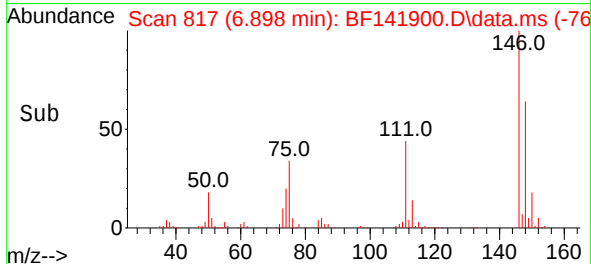
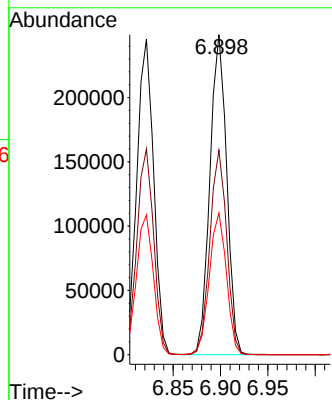
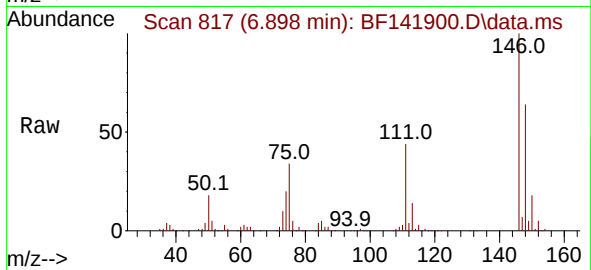




#13
1,4-Dichlorobenzene
Concen: 21.319 ng
RT: 6.898 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

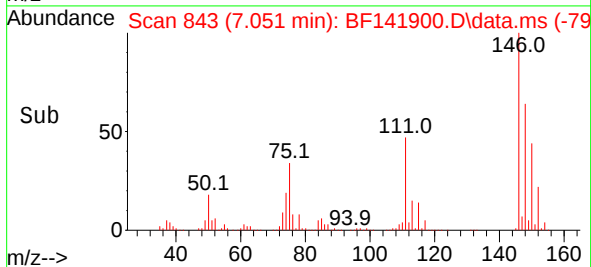
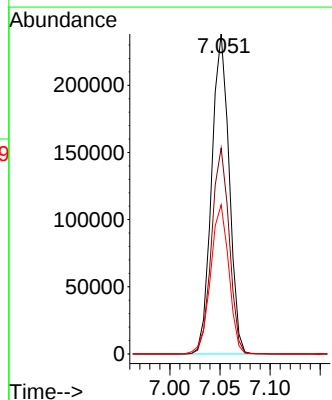
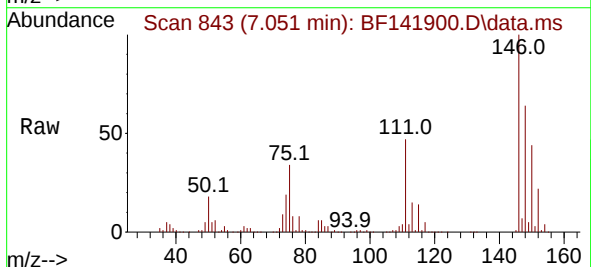
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

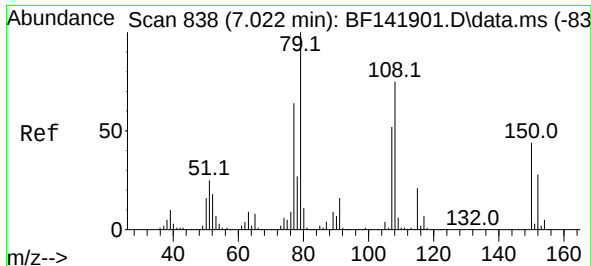
Tgt Ion:146 Resp: 306665
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 44.3 35.7 53.5



#14
1,2-Dichlorobenzene
Concen: 21.349 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

Tgt Ion:146 Resp: 289199
Ion Ratio Lower Upper
146 100
148 64.4 50.8 76.2
111 46.6 38.0 57.0





#15

Benzyl Alcohol

Concen: 21.402 ng

RT: 7.016 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

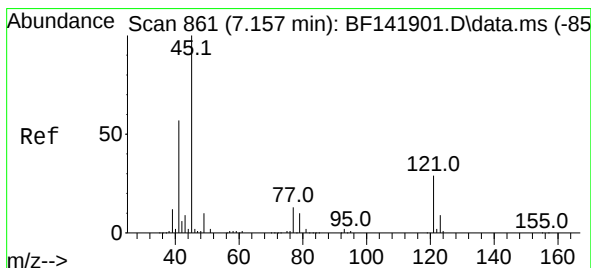
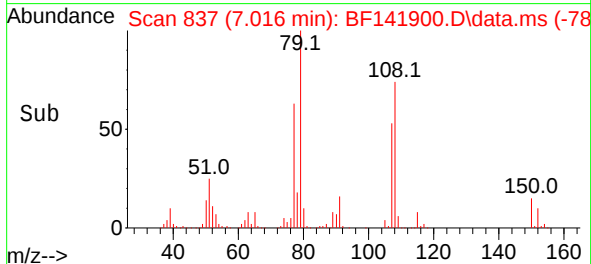
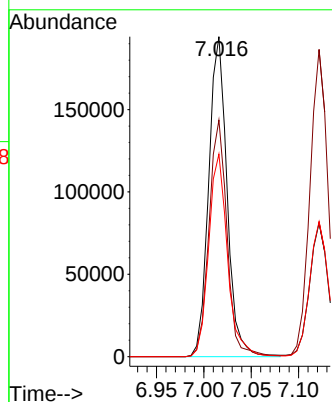
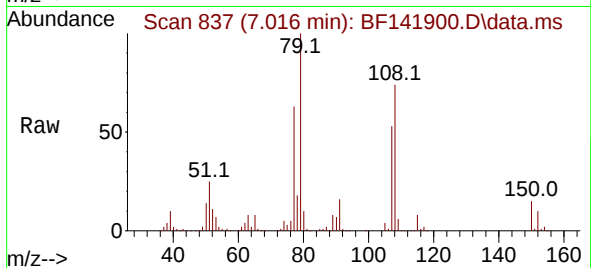
Tgt Ion: 79 Resp: 261893

Ion Ratio Lower Upper

79 100

108 73.9 59.7 89.5

77 63.3 51.0 76.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 21.095 ng

RT: 7.151 min Scan# 860

Delta R.T. -0.006 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

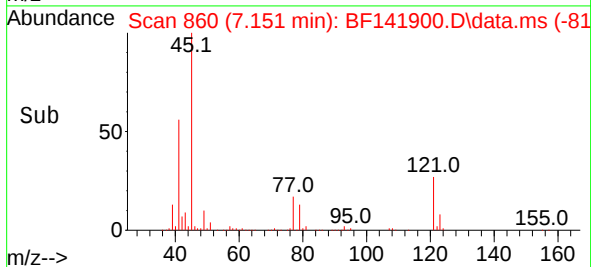
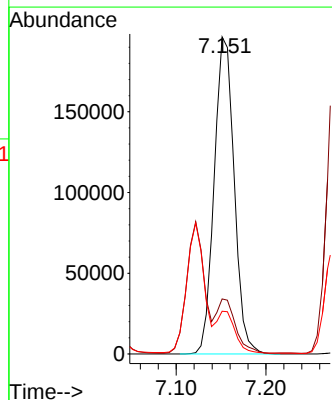
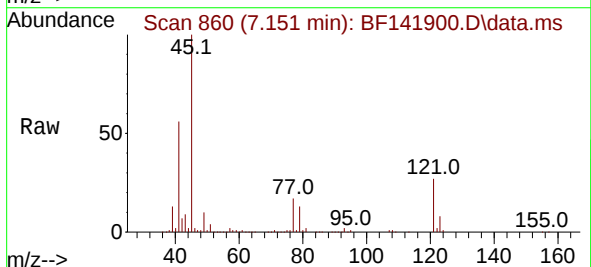
Tgt Ion: 45 Resp: 303847

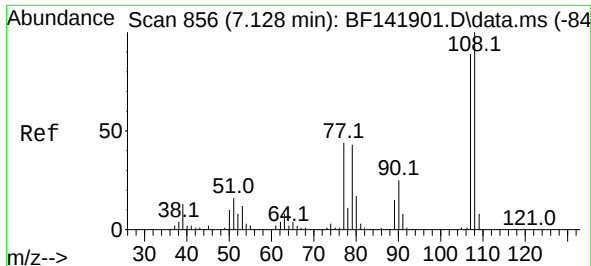
Ion Ratio Lower Upper

45 100

77 17.3 0.0 37.8

79 13.5 0.0 34.2



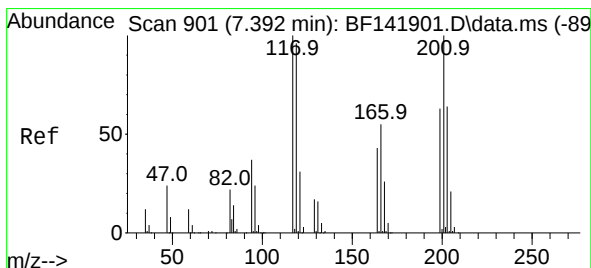
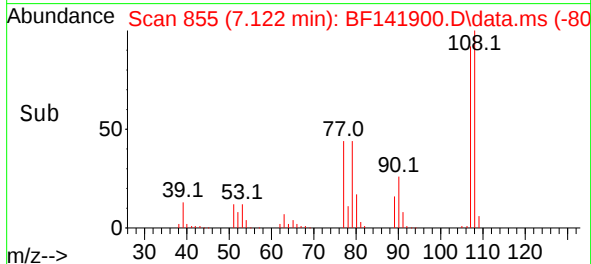
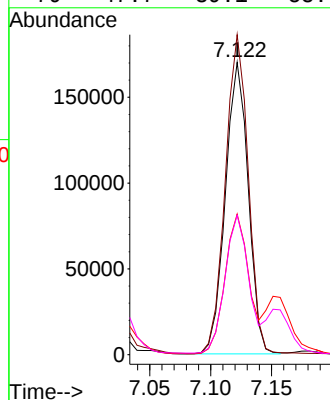
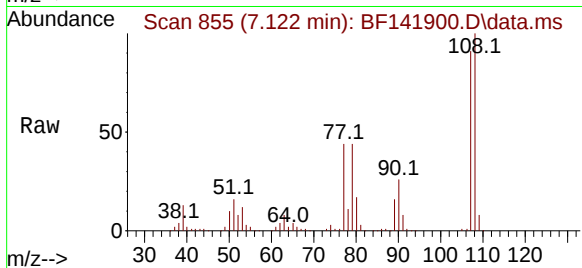


#17
2-Methylphenol
Concen: 21.248 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:107 Resp: 222173

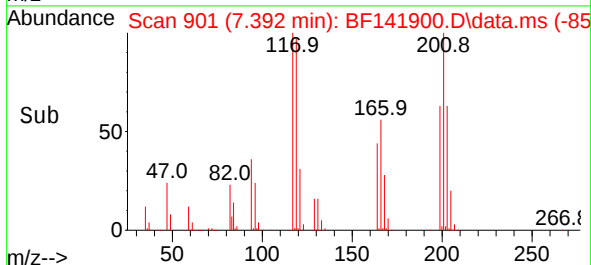
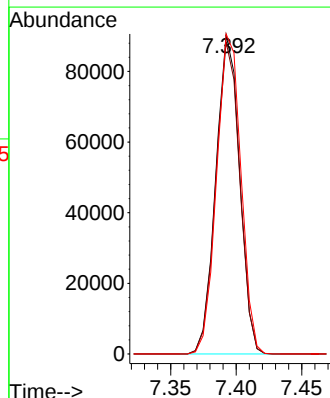
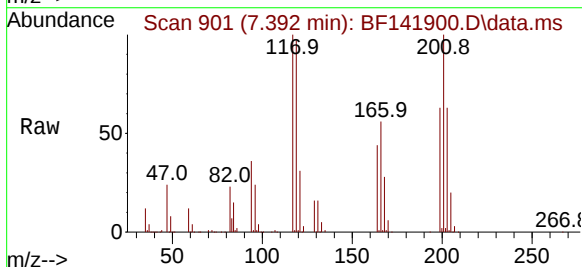
Ion	Ratio	Lower	Upper
107	100		
108	109.5	90.2	135.2
77	48.1	39.6	59.4
79	47.7	39.1	58.7

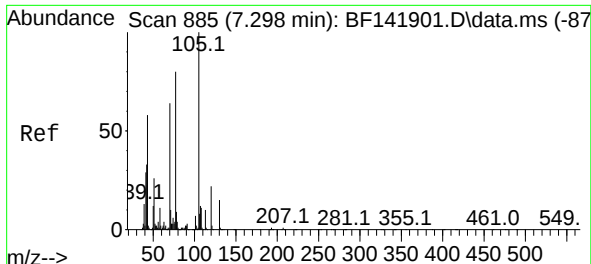


#18
Hexachloroethane
Concen: 21.141 ng
RT: 7.392 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

Tgt Ion:117 Resp: 114019

Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.9	115.3
201	100.3	79.9	119.9

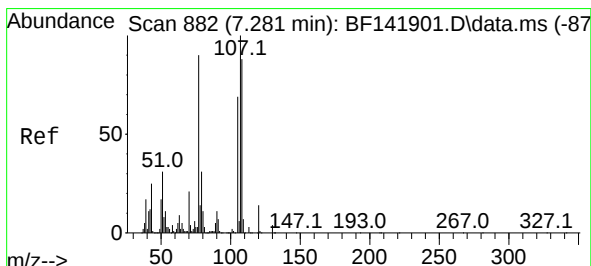
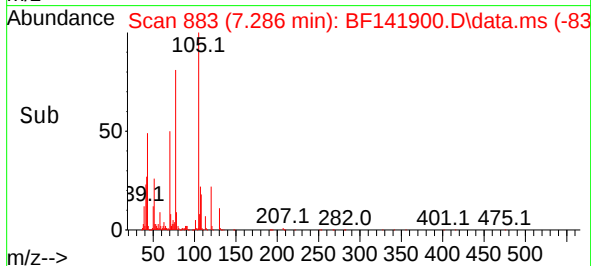
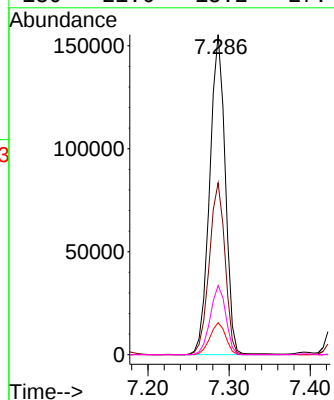
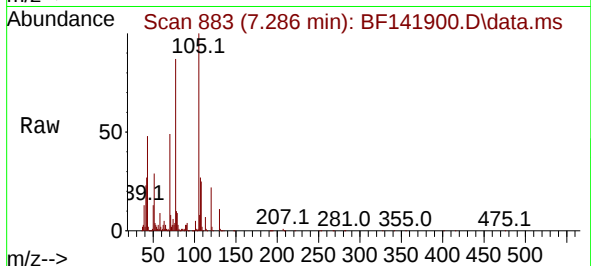




#19
n-Nitroso-di-n-propylamine
Concen: 21.268 ng
RT: 7.286 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

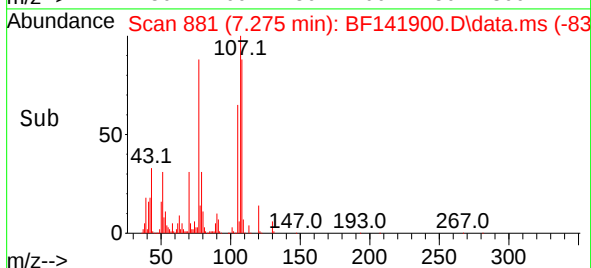
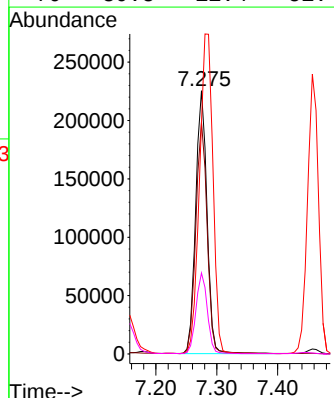
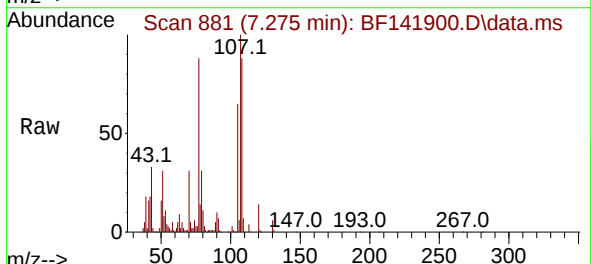
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

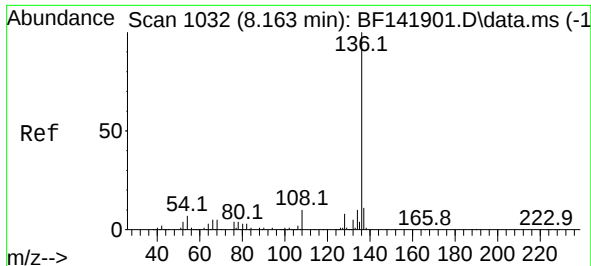
Tgt Ion: 70 Resp: 206654
Ion Ratio Lower Upper
70 100
42 53.7 41.4 62.0
101 10.0 8.2 12.2
130 21.6 18.2 27.4



#20
3+4-Methylphenols
Concen: 21.702 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

Tgt Ion:107 Resp: 291065
Ion Ratio Lower Upper
107 100
108 88.1 68.4 108.4
77 87.9 69.7 109.7
79 30.8 11.4 51.4



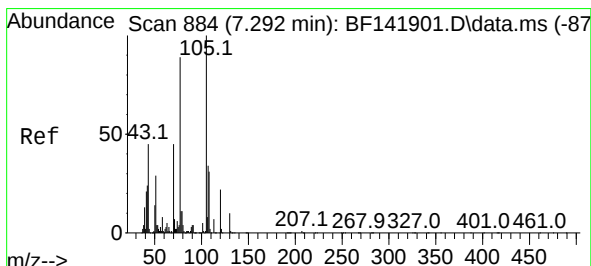
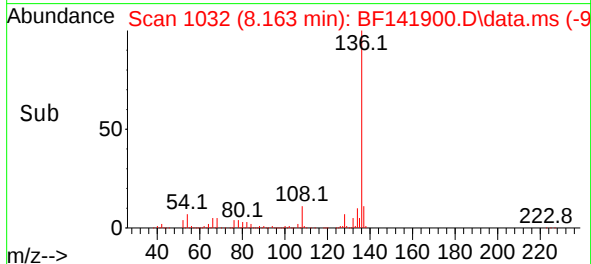
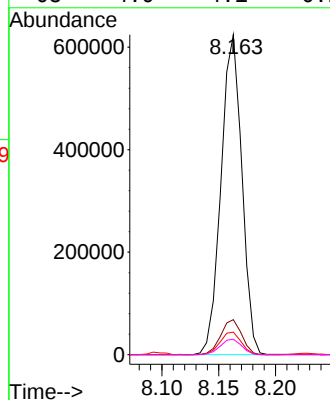
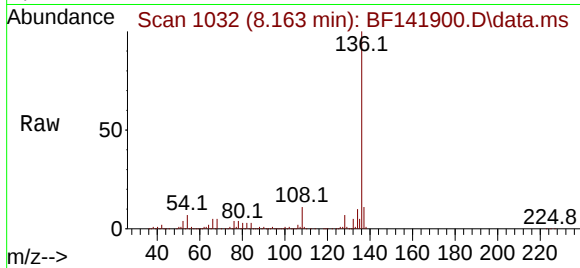


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:136 Resp: 797548

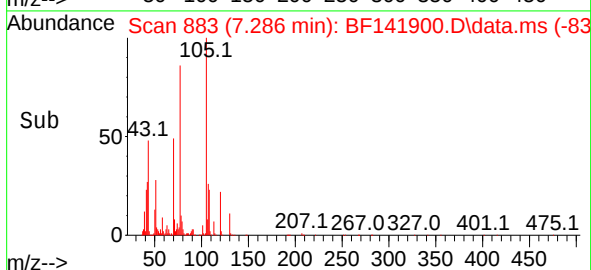
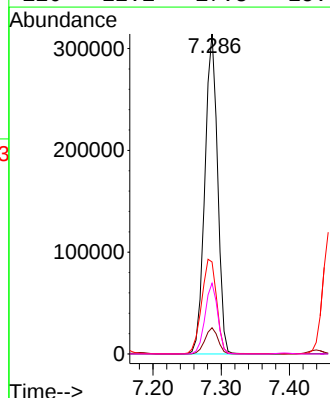
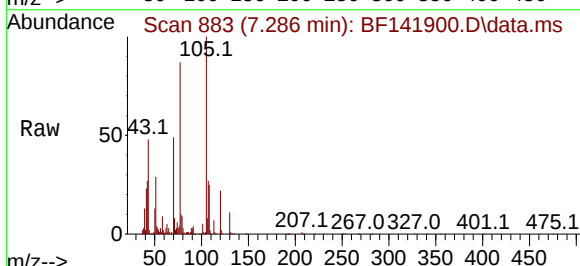
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.1	5.8	8.8
68	4.9	4.1	6.1

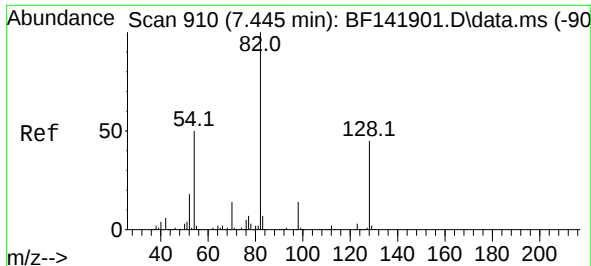


#22
Acetophenone
Concen: 21.385 ng
RT: 7.286 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

Tgt Ion:105 Resp: 409149

Ion	Ratio	Lower	Upper
105	100		
71	8.2	5.8	8.8
51	28.8	23.4	35.0
120	22.1	17.3	25.9





#23

Nitrobenzene-d5

Concen: 42.465 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.006 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

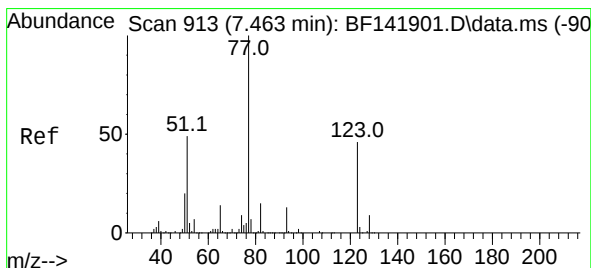
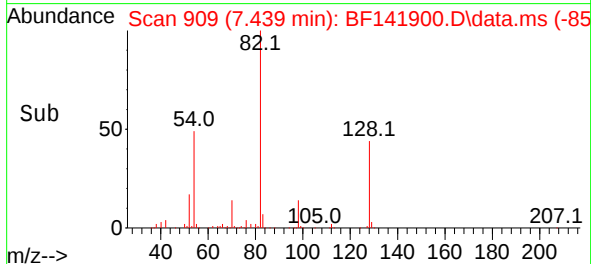
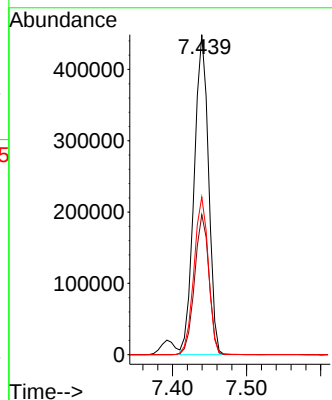
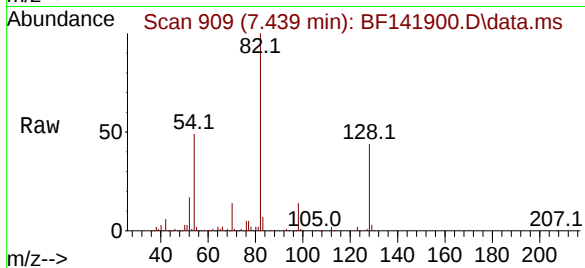
Tgt Ion: 82 Resp: 604270

Ion Ratio Lower Upper

82 100

128 43.8 36.0 54.0

54 49.3 39.6 59.4



#24

Nitrobenzene

Concen: 21.196 ng

RT: 7.457 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

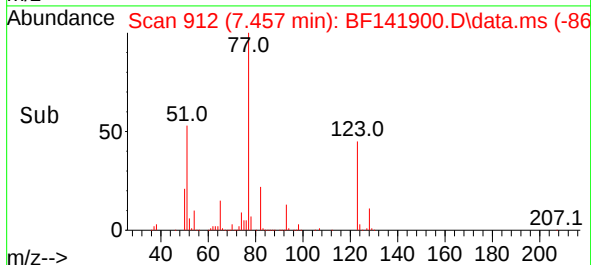
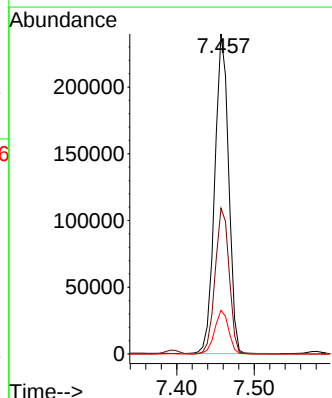
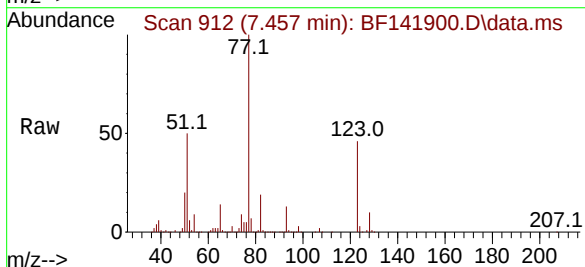
Tgt Ion: 77 Resp: 299046

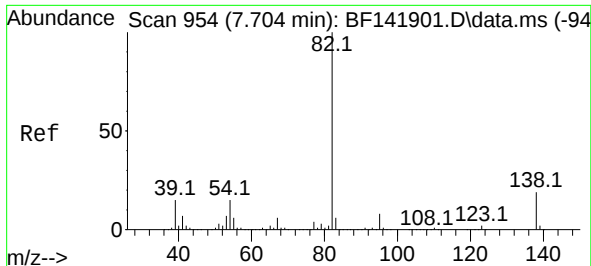
Ion Ratio Lower Upper

77 100

123 45.6 37.0 55.4

65 13.7 11.3 16.9

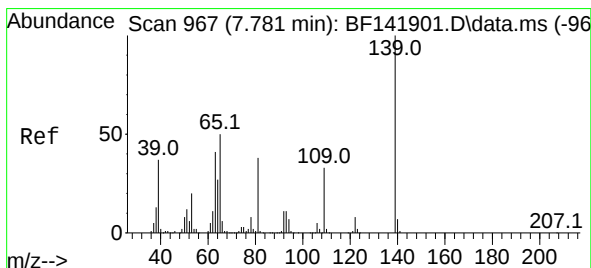
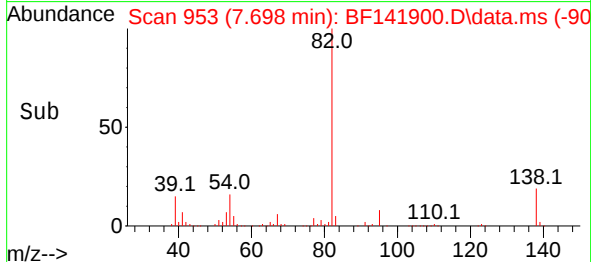
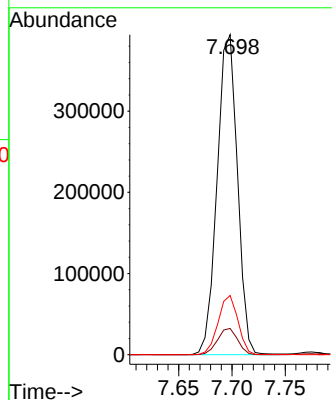
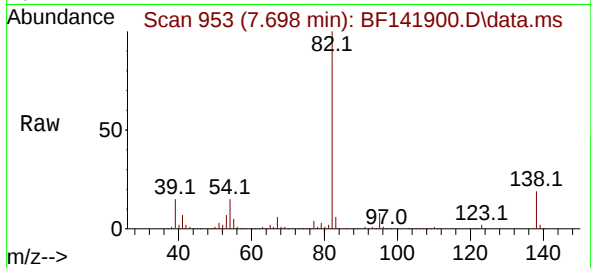




#25
Isophorone
Concen: 20.788 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

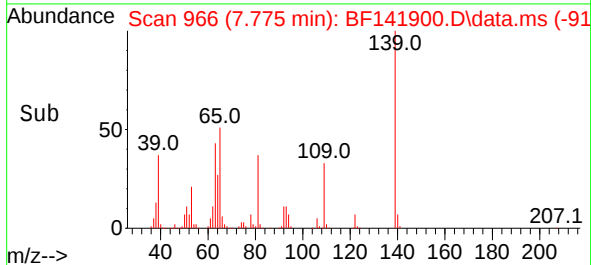
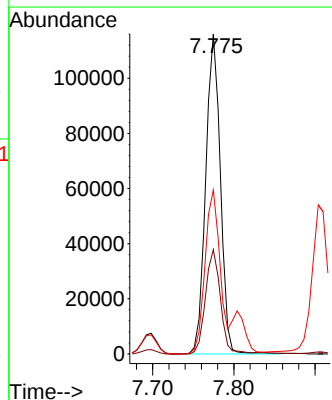
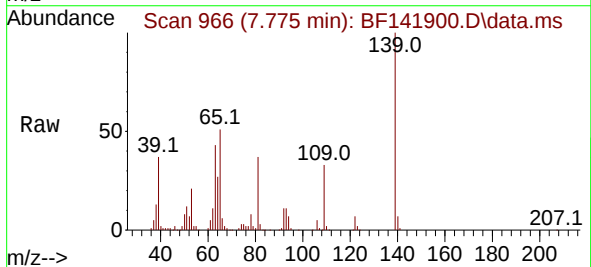
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

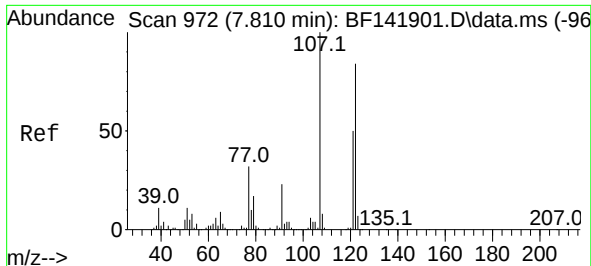
Tgt Ion: 82 Resp: 522239
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 18.5 14.9 22.3



#26
2-Nitrophenol
Concen: 20.970 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

Tgt Ion:139 Resp: 144979
Ion Ratio Lower Upper
139 100
109 32.6 26.5 39.7
65 51.2 40.3 60.5

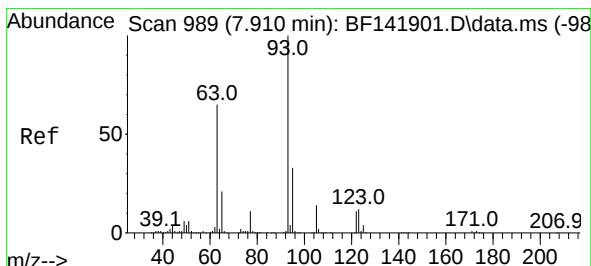
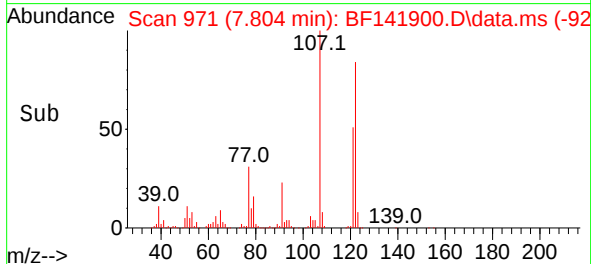
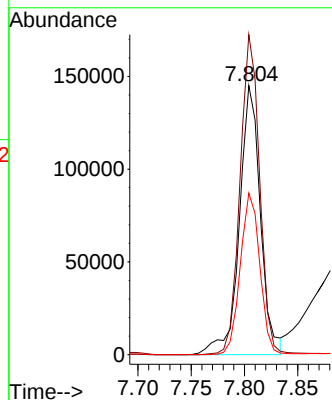
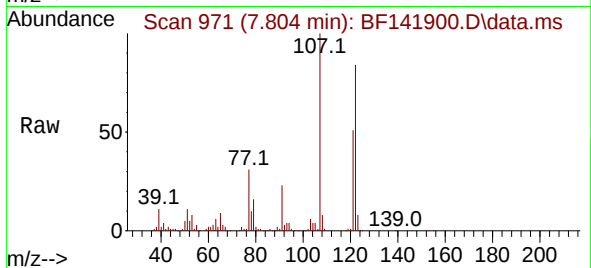




#27
2,4-Dimethylphenol
Concen: 21.009 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

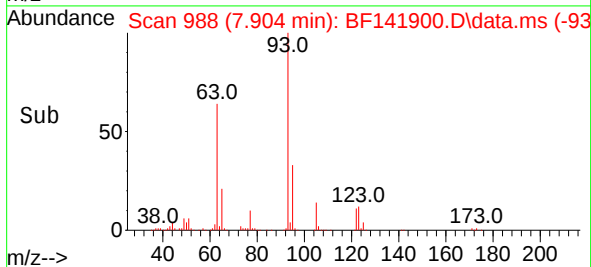
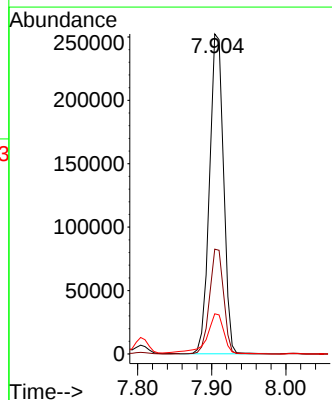
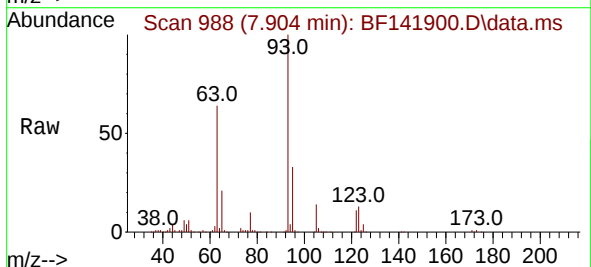
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

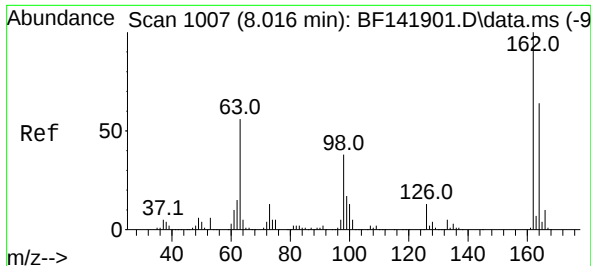
Tgt Ion:122 Resp: 200058
Ion Ratio Lower Upper
122 100
107 118.9 94.8 142.2
121 60.1 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 21.093 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

Tgt Ion: 93 Resp: 331966
Ion Ratio Lower Upper
93 100
95 32.8 26.6 40.0
123 12.6 10.2 15.4

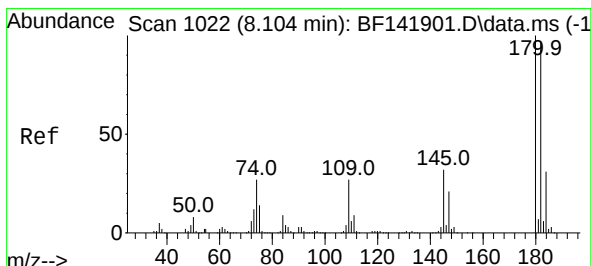
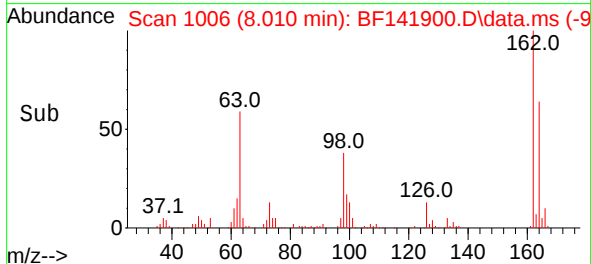
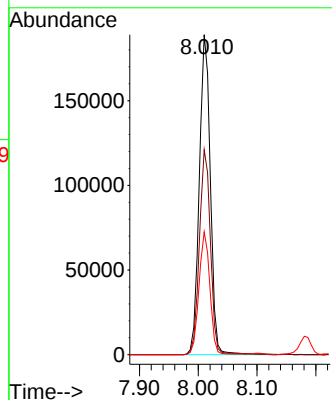
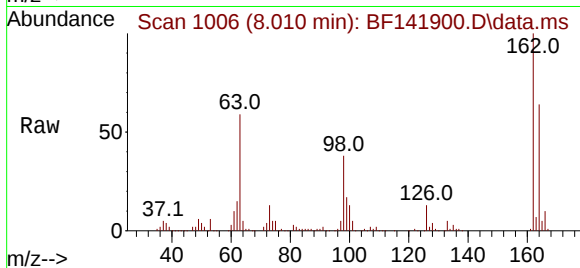




#29
2,4-Dichlorophenol
Concen: 20.884 ng
RT: 8.010 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

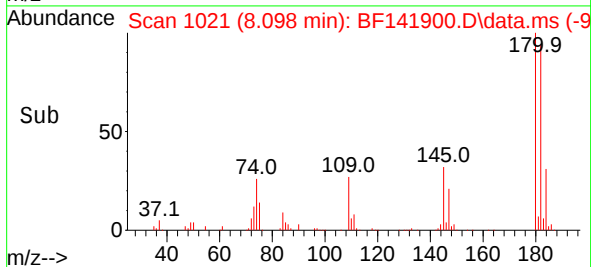
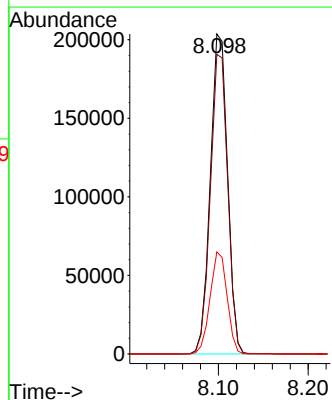
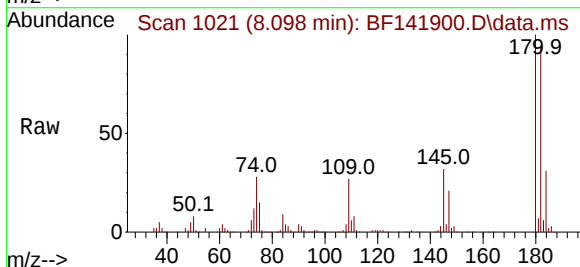
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

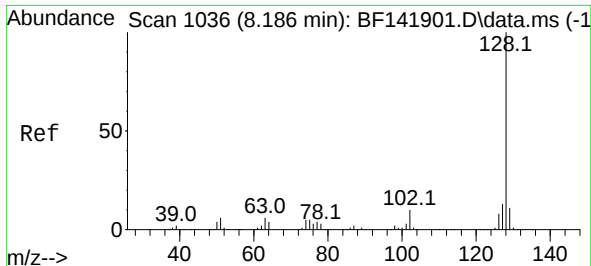
Tgt Ion:162 Resp: 246810
Ion Ratio Lower Upper
162 100
164 64.0 43.8 83.8
98 38.4 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 20.922 ng
RT: 8.098 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

Tgt Ion:180 Resp: 272773
Ion Ratio Lower Upper
180 100
182 93.6 77.5 116.3
145 31.9 25.8 38.6

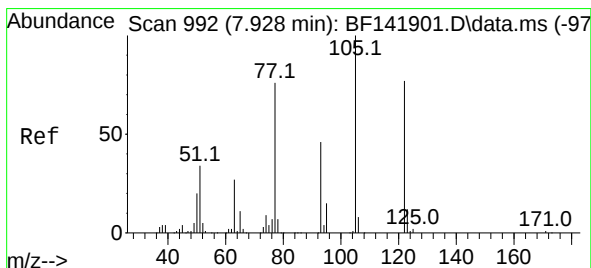
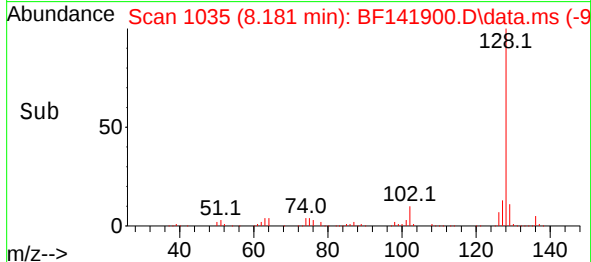
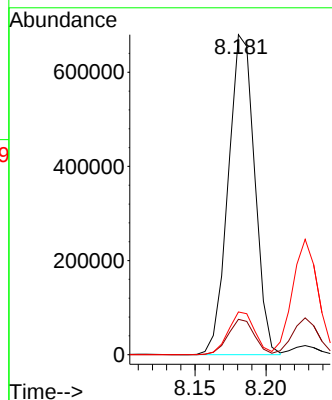
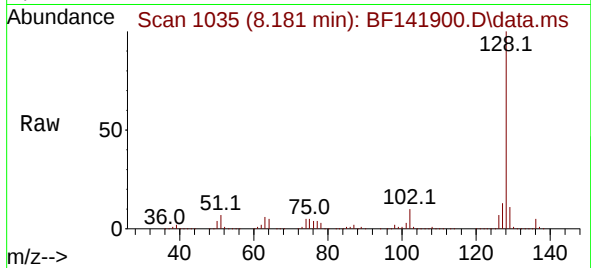




#31
Naphthalene
Concen: 21.487 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

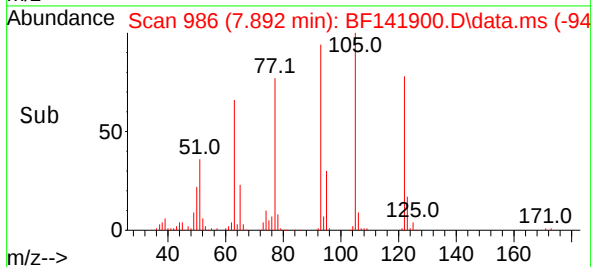
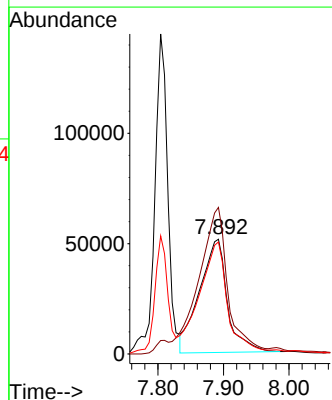
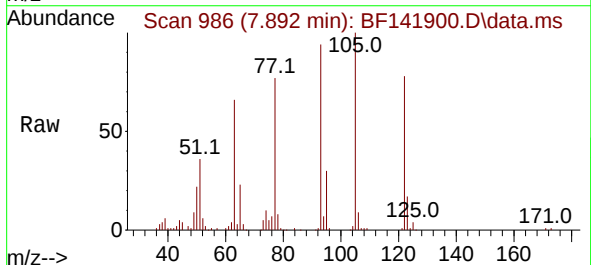
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

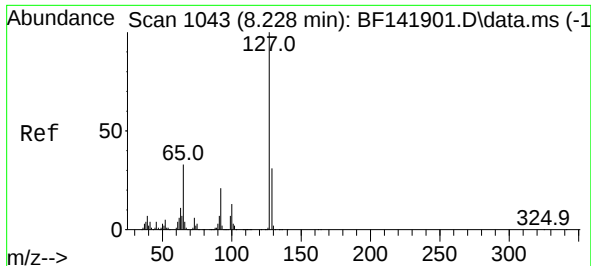
Tgt Ion:128 Resp: 877897
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 18.313 ng
RT: 7.892 min Scan# 986
Delta R.T. -0.036 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

Tgt Ion:122 Resp: 152420
Ion Ratio Lower Upper
122 100
105 127.6 107.9 147.9
77 97.6 79.0 119.0





#33

4-Chloroaniline

Concen: 21.726 ng

RT: 8.228 min Scan# 1043

Delta R.T. 0.000 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 313249

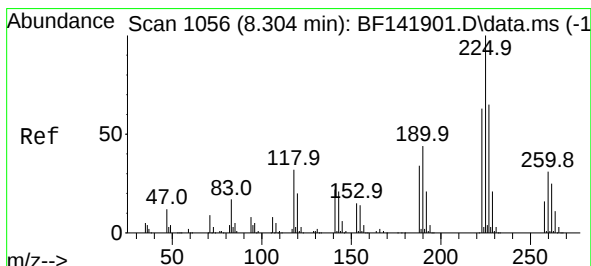
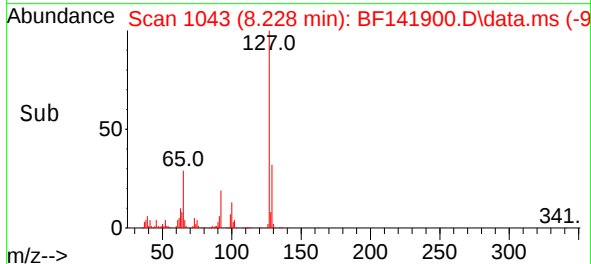
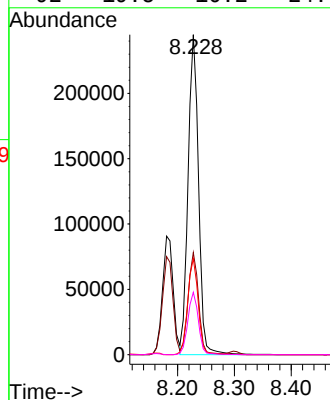
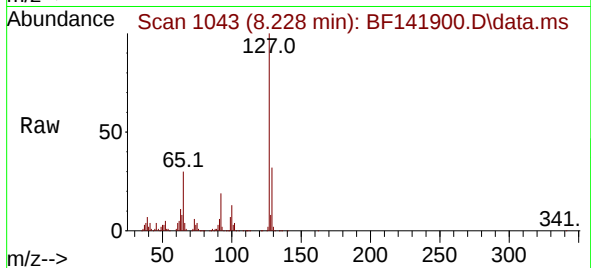
Ion Ratio Lower Upper

127 100

129 31.9 26.2 39.4

65 30.0 25.4 38.2

92 19.5 16.2 24.4



#34

Hexachlorobutadiene

Concen: 20.791 ng

RT: 8.298 min Scan# 1055

Delta R.T. -0.006 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

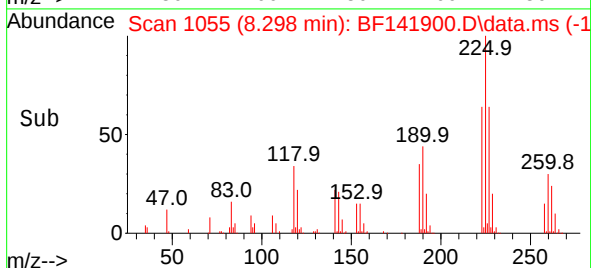
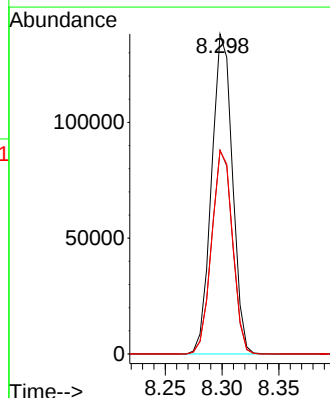
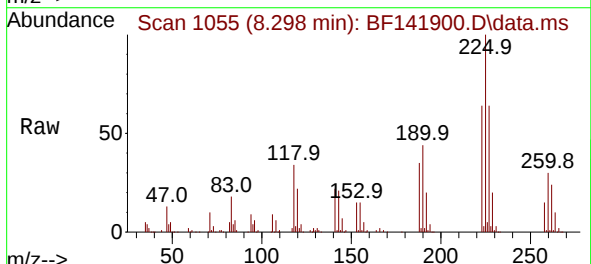
Tgt Ion:225 Resp: 176253

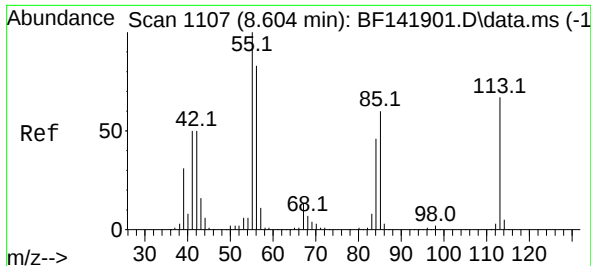
Ion Ratio Lower Upper

225 100

223 63.7 50.6 75.8

227 63.5 52.2 78.2





#35

Caprolactam

Concen: 20.884 ng

RT: 8.580 min Scan# 1107

Delta R.T. -0.024 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

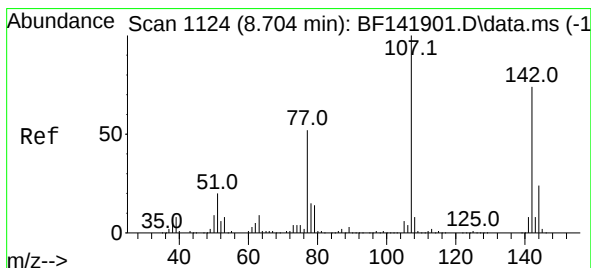
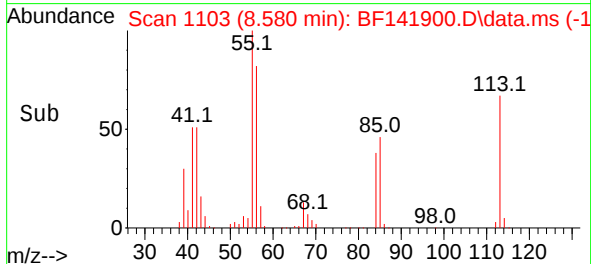
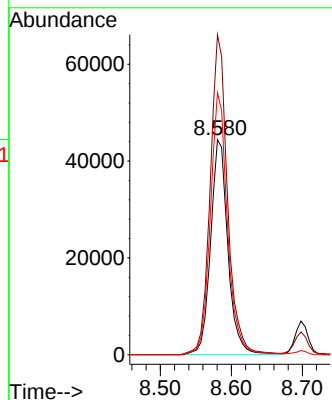
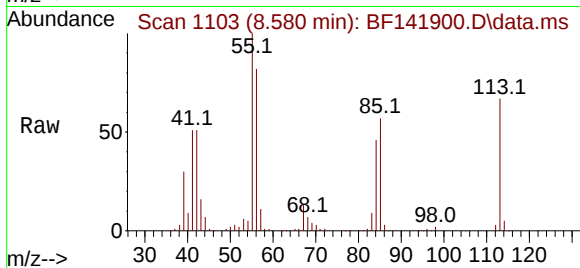
Tgt Ion:113 Resp: 75048

Ion Ratio Lower Upper

113 100

55 148.8 129.6 169.6

56 121.8 104.0 144.0



#36

4-Chloro-3-methylphenol

Concen: 21.168 ng

RT: 8.698 min Scan# 1123

Delta R.T. -0.006 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

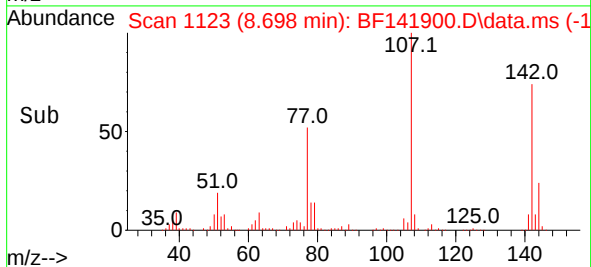
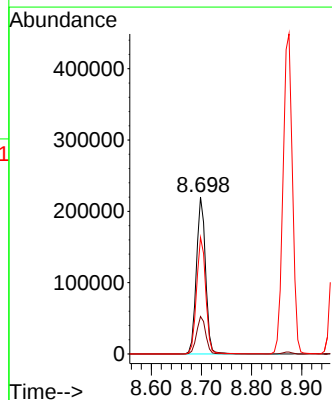
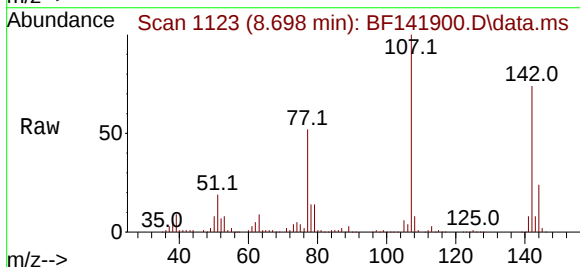
Tgt Ion:107 Resp: 278207

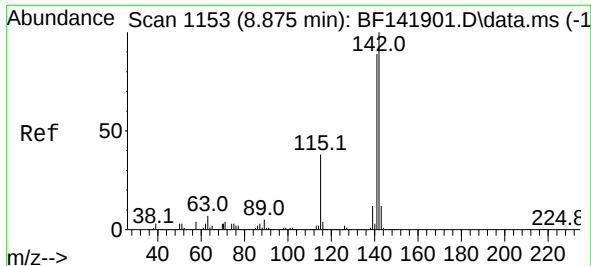
Ion Ratio Lower Upper

107 100

144 23.9 19.0 28.6

142 74.3 59.2 88.8





#37

2-Methylnaphthalene

Concen: 21.324 ng

RT: 8.875 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

Instrument :

BNA_F

ClientSampleId :

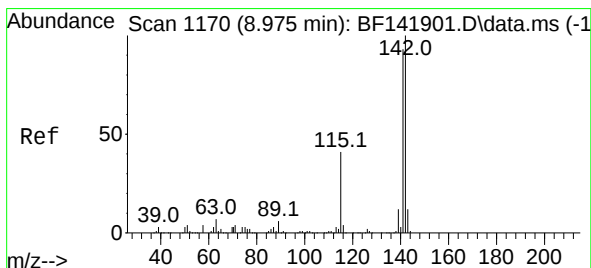
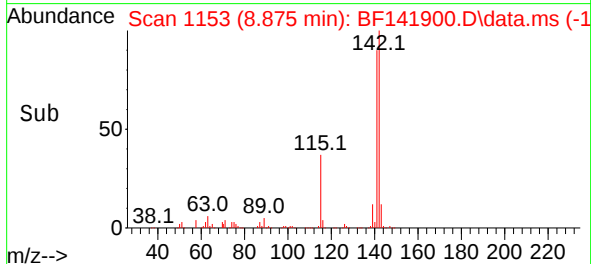
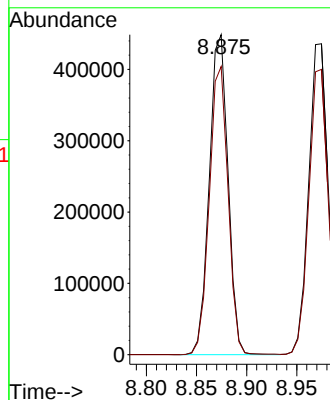
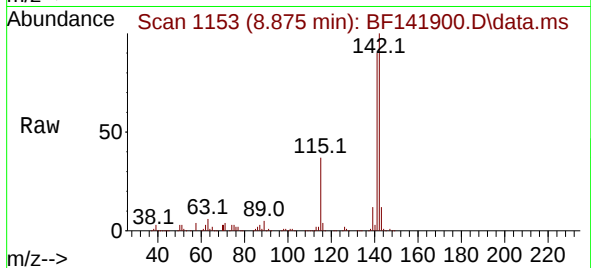
SSTDICC020

Tgt Ion:142 Resp: 584552

Ion Ratio Lower Upper

142 100

141 90.0 71.2 106.8



#38

1-Methylnaphthalene

Concen: 21.677 ng

RT: 8.975 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF141900.D

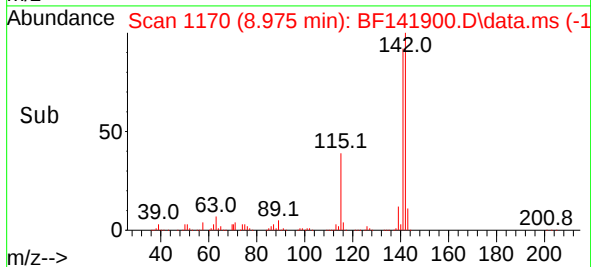
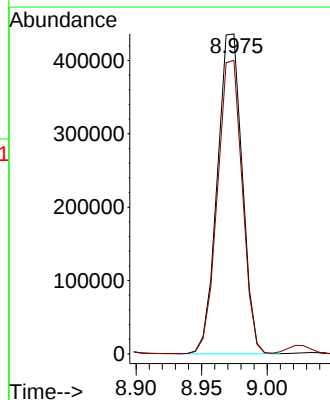
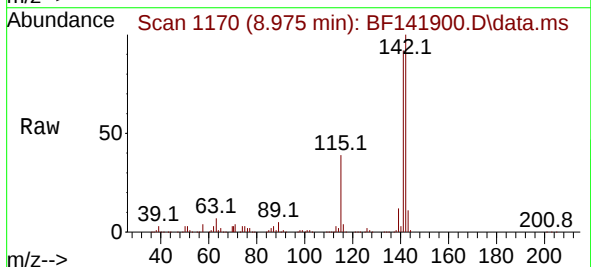
Acq: 10 Mar 2025 12:29

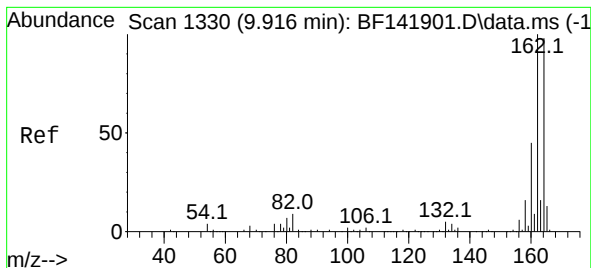
Tgt Ion:142 Resp: 575428

Ion Ratio Lower Upper

142 100

141 91.8 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

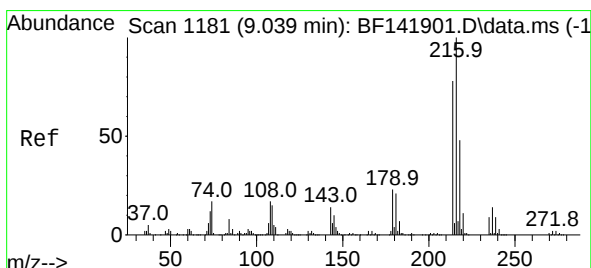
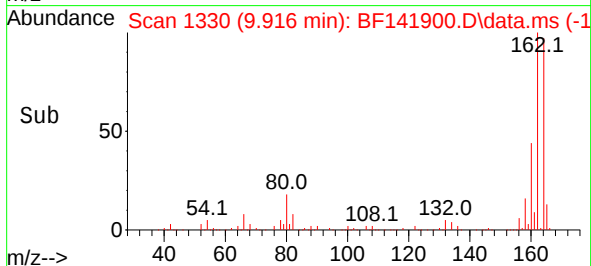
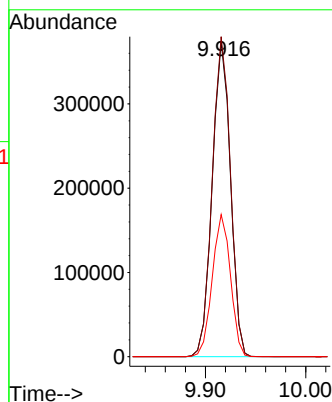
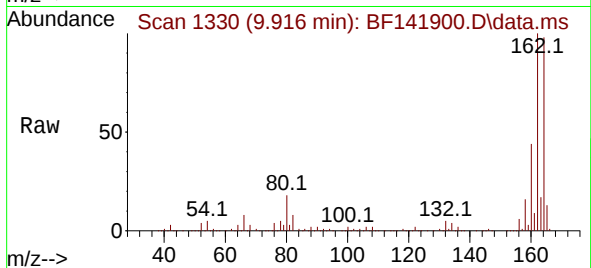
Tgt Ion:164 Resp: 470833

Ion Ratio Lower Upper

164 100

162 101.6 81.8 122.6

160 45.1 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.538 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

Tgt Ion:216 Resp: 294845

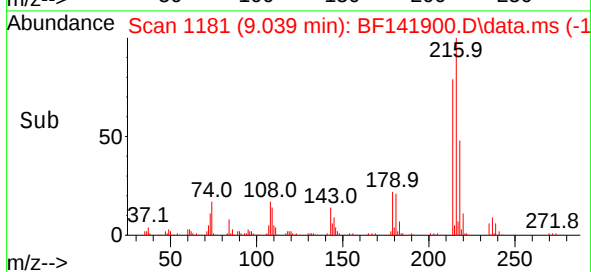
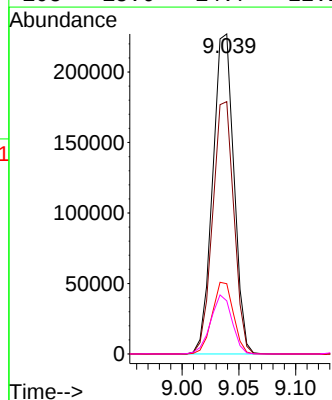
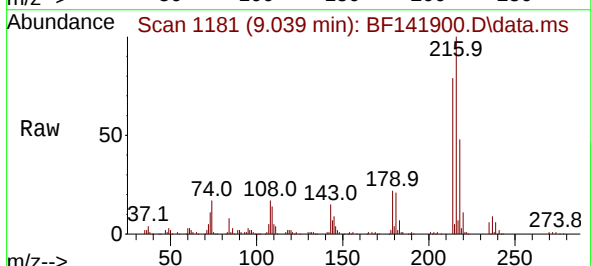
Ion Ratio Lower Upper

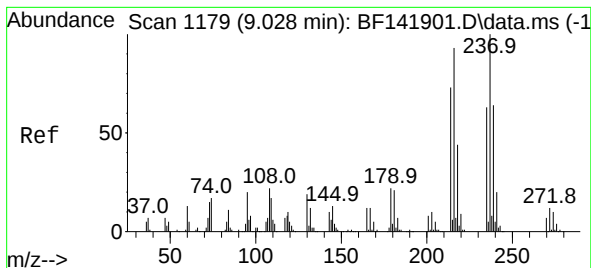
216 100

214 78.7 61.9 92.9

179 22.3 18.1 27.1

108 18.6 14.7 22.1





#41

Hexachlorocyclopentadiene

Concen: 20.685 ng

RT: 9.028 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

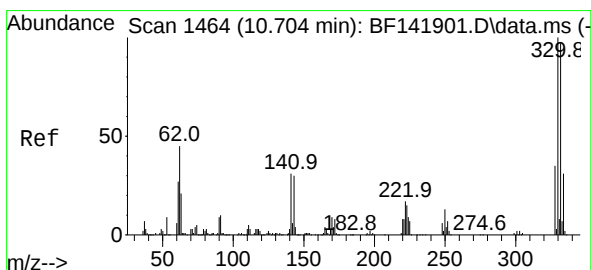
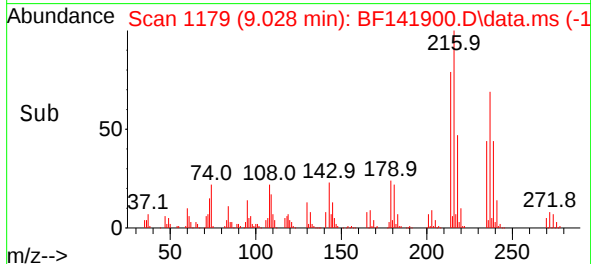
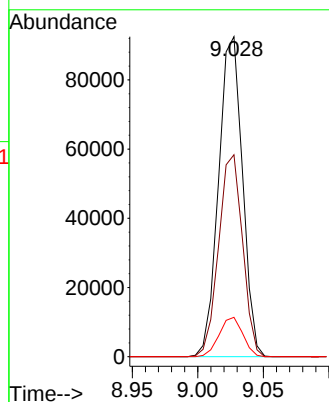
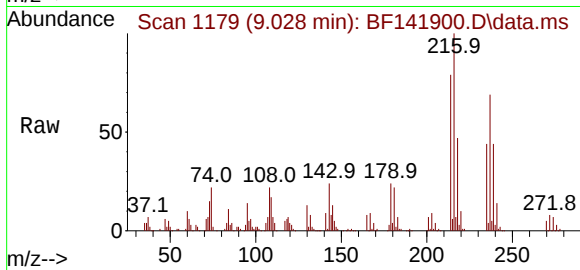
Tgt Ion:237 Resp: 117174

Ion Ratio Lower Upper

237 100

235 63.1 43.1 83.1

272 12.3 0.0 32.0



#42

2,4,6-Tribromophenol

Concen: 40.869 ng

RT: 10.704 min Scan# 1464

Delta R.T. 0.000 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

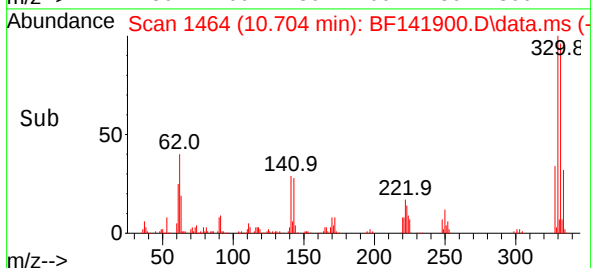
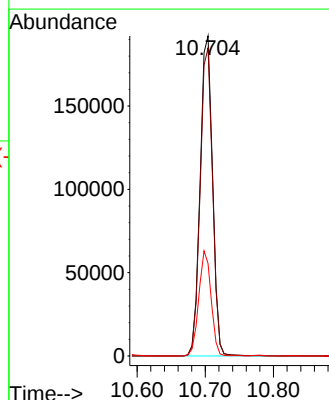
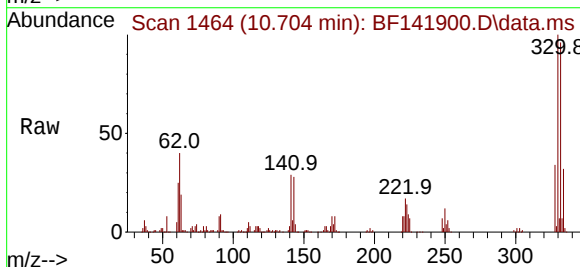
Tgt Ion:330 Resp: 243832

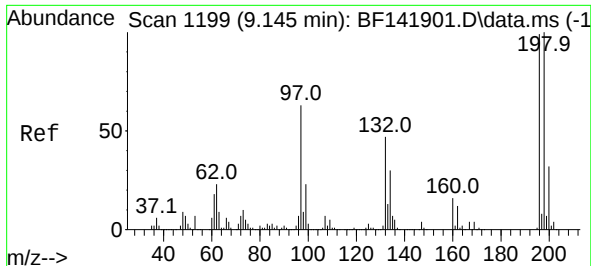
Ion Ratio Lower Upper

330 100

332 95.8 77.6 116.4

141 32.4 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 20.203 ng

RT: 9.145 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

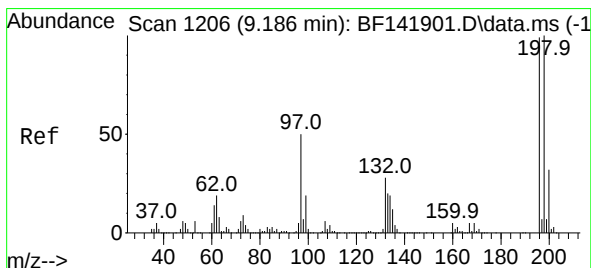
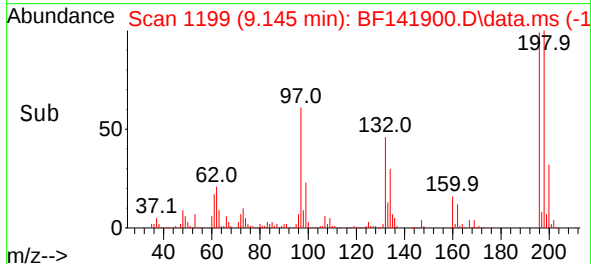
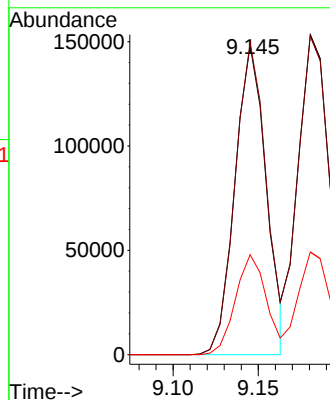
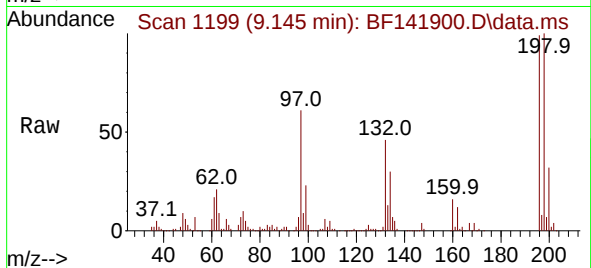
Tgt Ion:196 Resp: 189069

Ion Ratio Lower Upper

196 100

198 100.9 80.6 121.0

200 32.3 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 20.912 ng

RT: 9.180 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

Tgt Ion:196 Resp: 198841

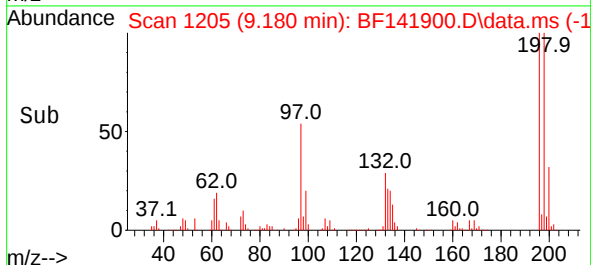
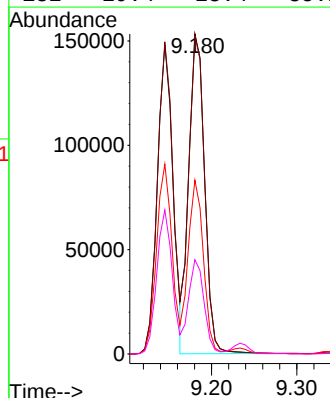
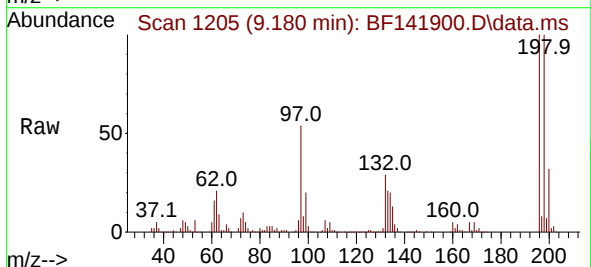
Ion Ratio Lower Upper

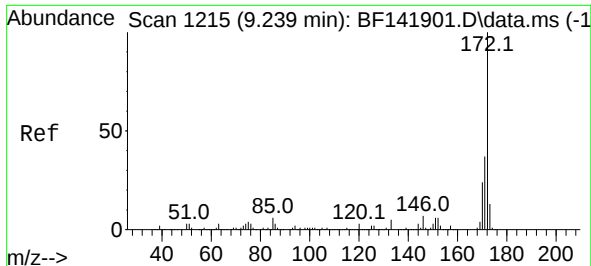
196 100

198 99.6 80.7 121.1

97 54.3 42.1 63.1

132 29.4 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 42.002 ng

RT: 9.233 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

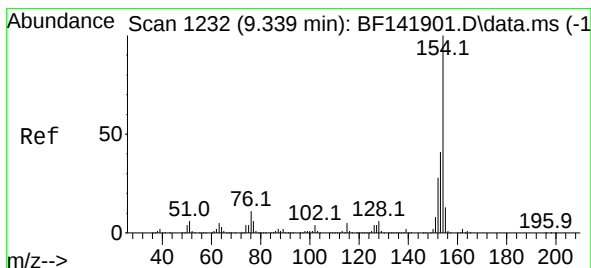
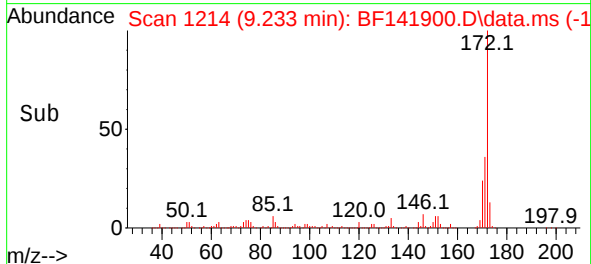
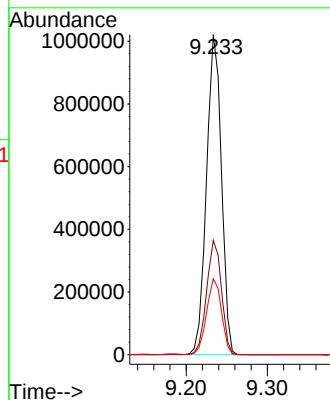
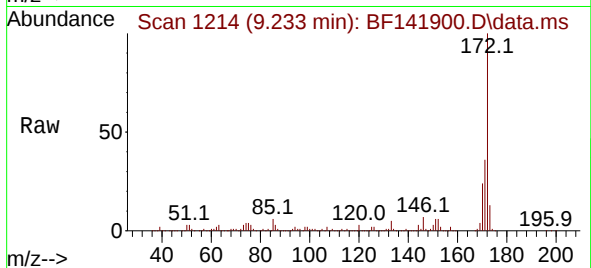
Tgt Ion:172 Resp: 1298709

Ion Ratio Lower Upper

172 100

171 35.7 29.3 43.9

170 23.7 19.4 29.0



#46

1,1'-Biphenyl

Concen: 20.985 ng

RT: 9.333 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

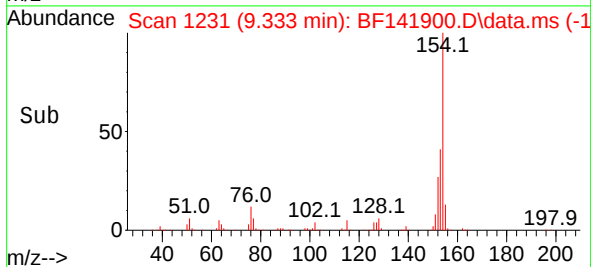
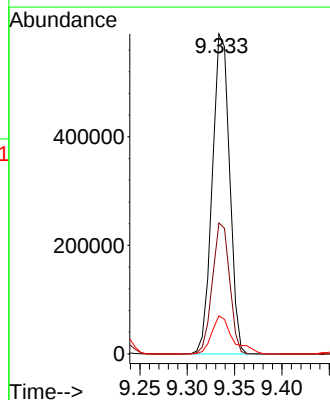
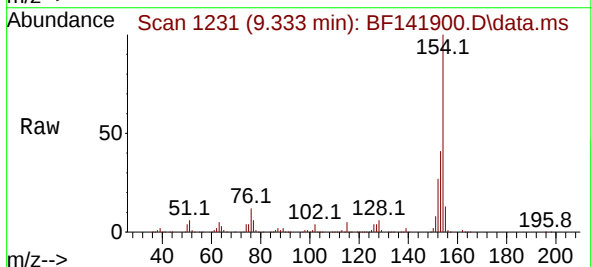
Tgt Ion:154 Resp: 749087

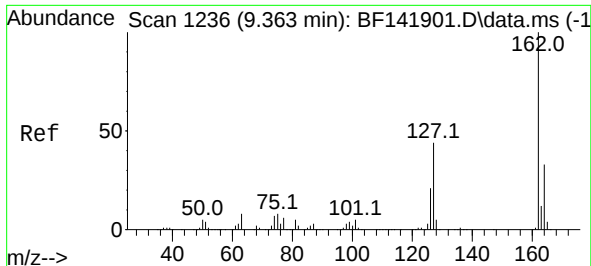
Ion Ratio Lower Upper

154 100

153 41.0 21.1 61.1

76 11.9 0.0 31.3





#47

2-Chloronaphthalene

Concen: 20.898 ng

RT: 9.363 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

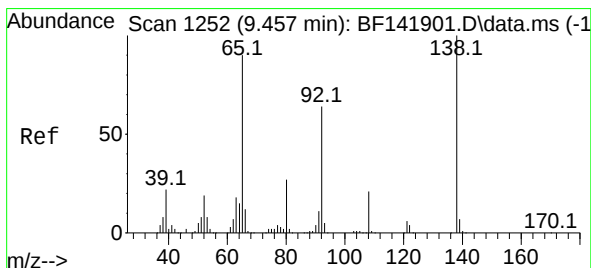
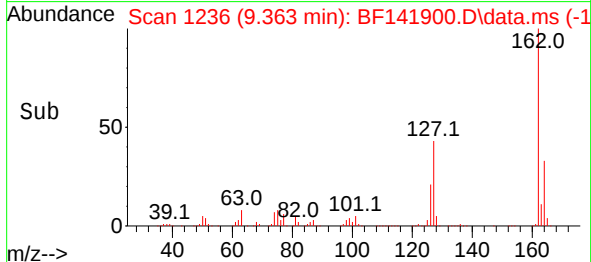
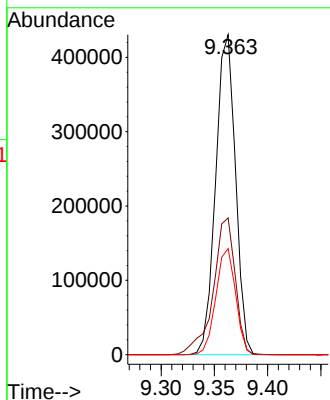
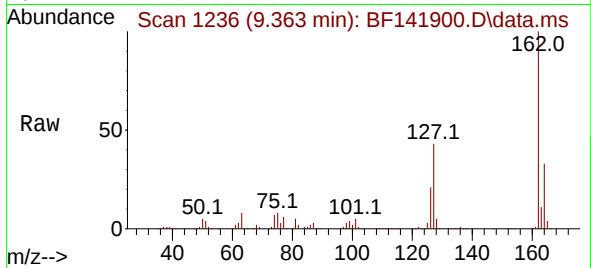
Tgt Ion:162 Resp: 555946

Ion Ratio Lower Upper

162 100

127 42.8 35.5 53.3

164 33.1 26.6 40.0



#48

2-Nitroaniline

Concen: 21.302 ng

RT: 9.451 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

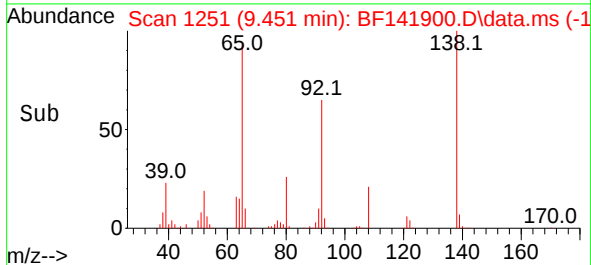
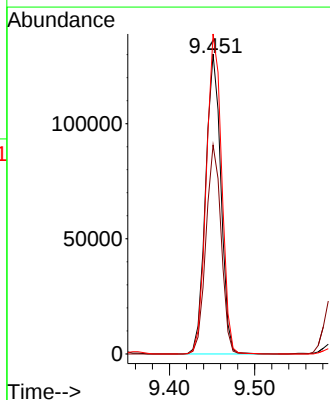
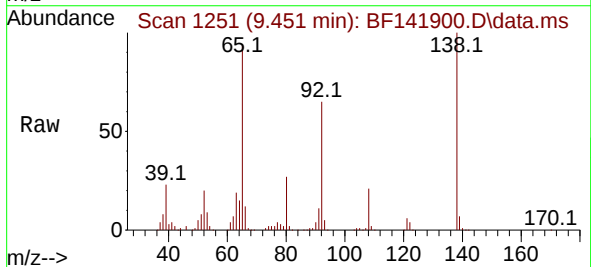
Tgt Ion: 65 Resp: 162790

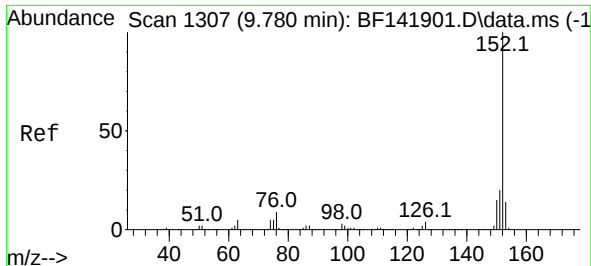
Ion Ratio Lower Upper

65 100

92 69.7 56.6 84.8

138 106.7 88.6 133.0





#49

Acenaphthylene

Concen: 21.222 ng

RT: 9.775 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

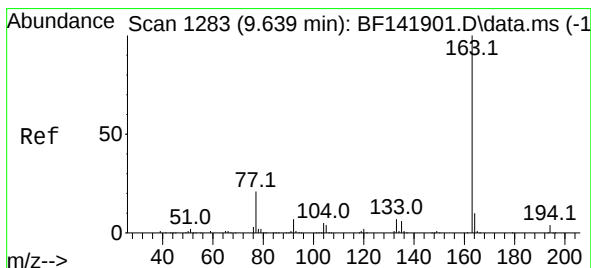
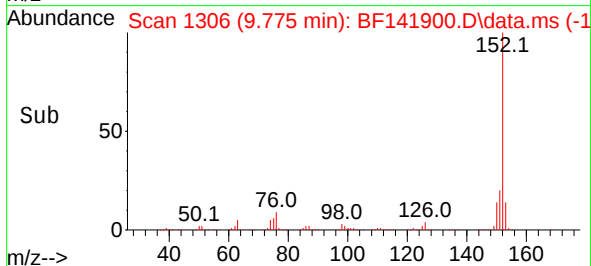
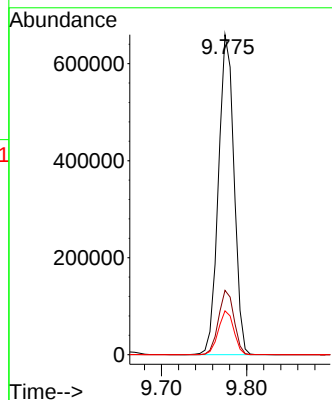
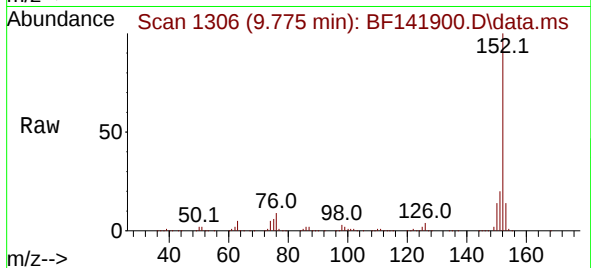
Tgt Ion:152 Resp: 837016

Ion Ratio Lower Upper

152 100

151 20.1 16.3 24.5

153 13.7 11.1 16.7



#50

Dimethylphthalate

Concen: 21.137 ng

RT: 9.633 min Scan# 1282

Delta R.T. -0.006 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

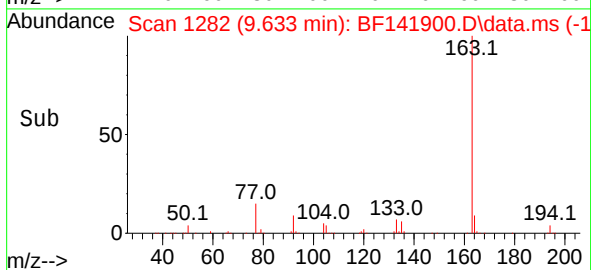
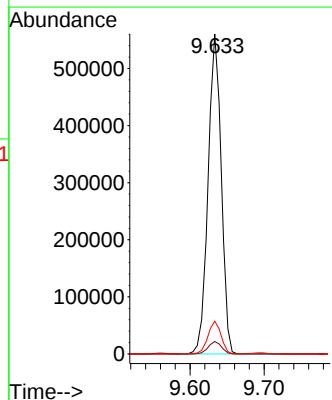
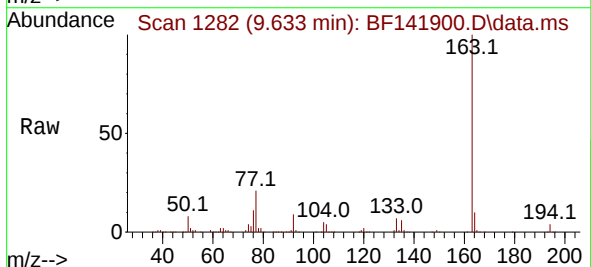
Tgt Ion:163 Resp: 691454

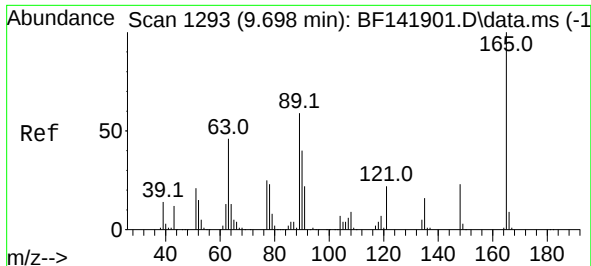
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.3 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 21.096 ng

RT: 9.692 min Scan# 1293

Delta R.T. -0.006 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

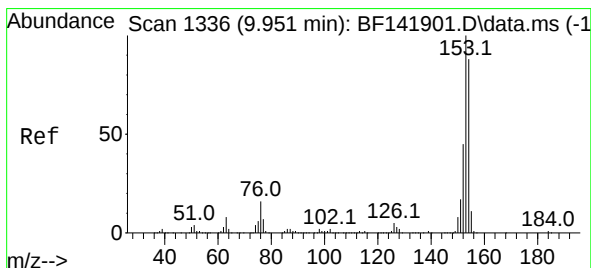
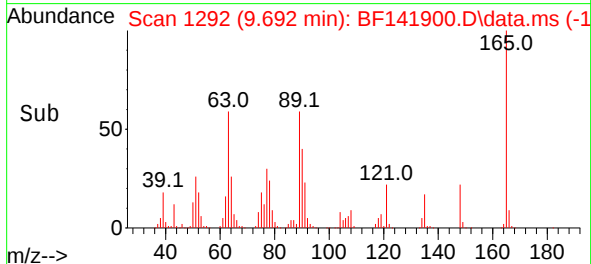
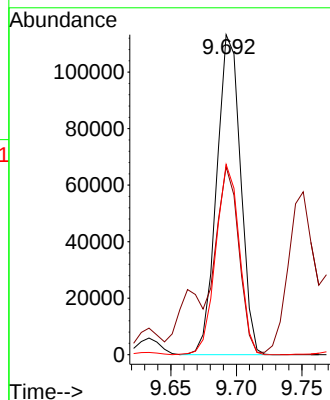
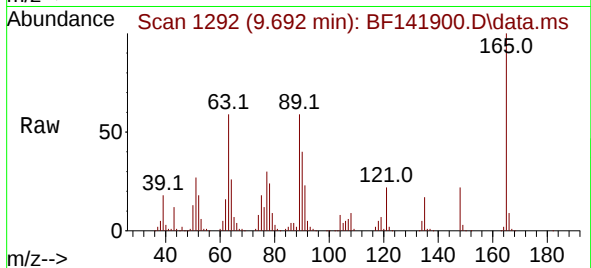
Tgt Ion:165 Resp: 143513

Ion Ratio Lower Upper

165 100

63 58.7 47.0 70.4

89 59.5 47.4 71.2



#52

Acenaphthene

Concen: 20.813 ng

RT: 9.951 min Scan# 1336

Delta R.T. 0.000 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

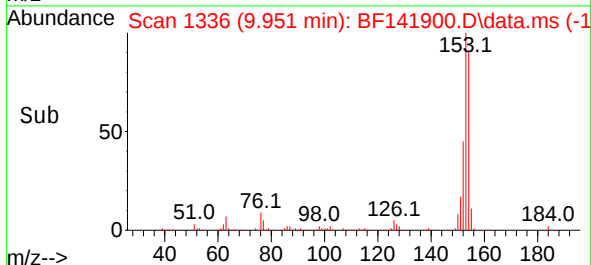
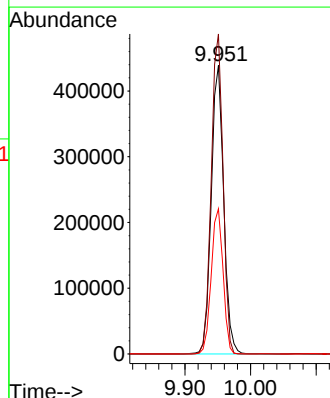
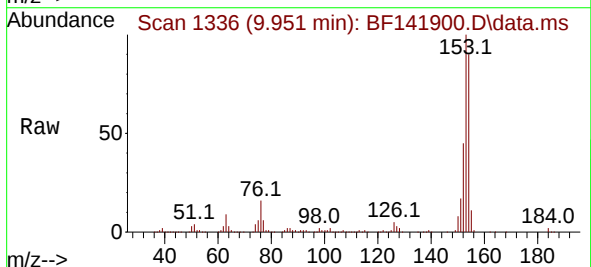
Tgt Ion:154 Resp: 579623

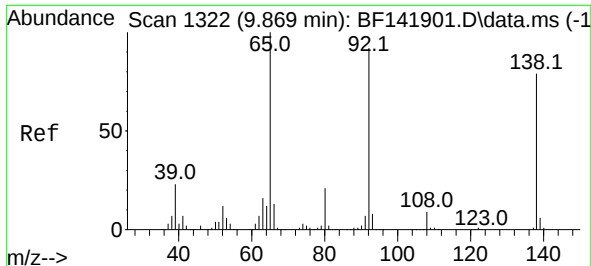
Ion Ratio Lower Upper

154 100

153 110.9 90.7 136.1

152 50.3 41.1 61.7





#53

3-Nitroaniline

Concen: 21.327 ng

RT: 9.863 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

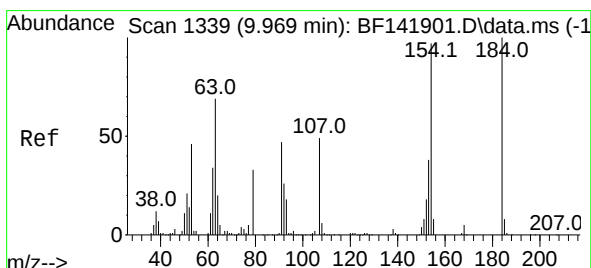
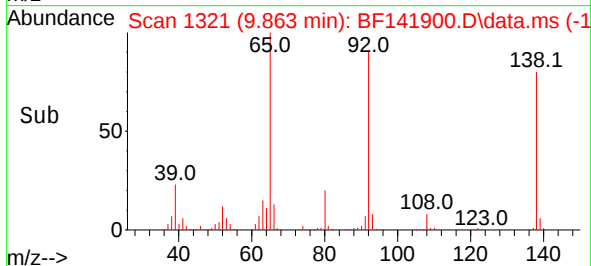
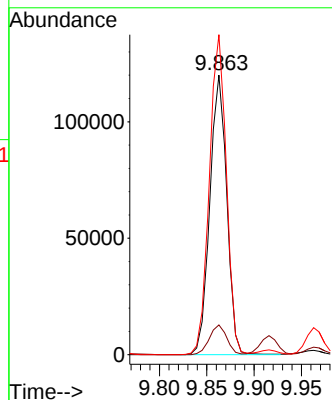
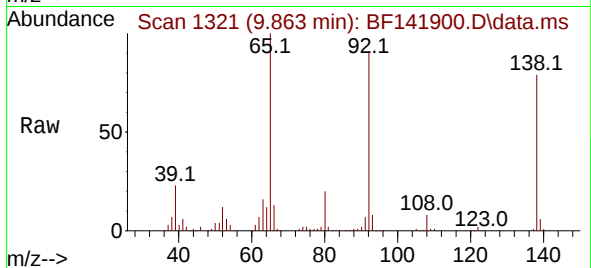
Tgt Ion:138 Resp: 148977

Ion Ratio Lower Upper

138 100

108 10.6 9.3 13.9

92 114.5 93.5 140.3



#54

2,4-Dinitrophenol

Concen: 20.368 ng

RT: 9.963 min Scan# 1338

Delta R.T. -0.006 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

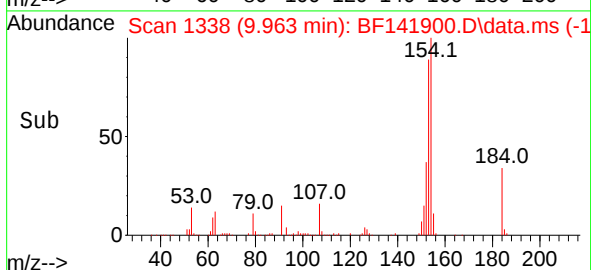
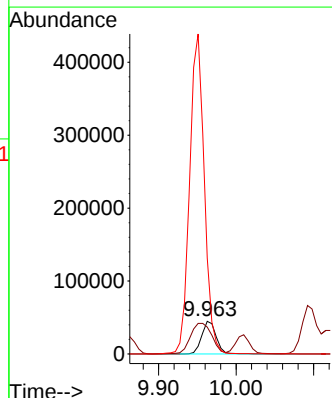
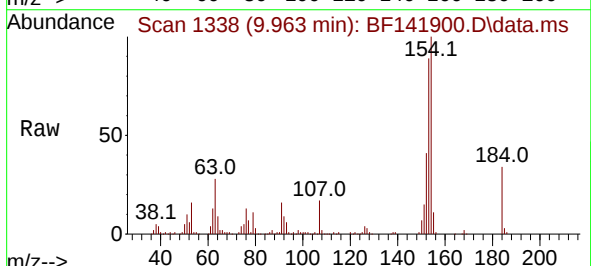
Tgt Ion:184 Resp: 58223

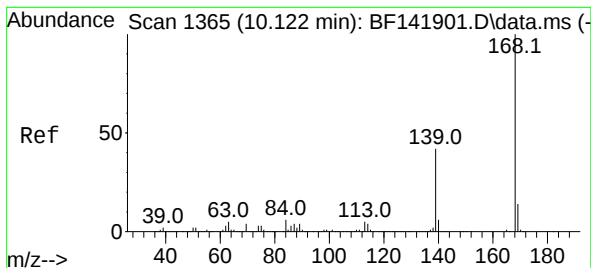
Ion Ratio Lower Upper

184 100

63 82.2 60.2 90.4

154 293.5 132.9 199.3#





#55

Dibenzenofuran

Concen: 21.238 ng

RT: 10.122 min Scan# 1365

Delta R.T. 0.000 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

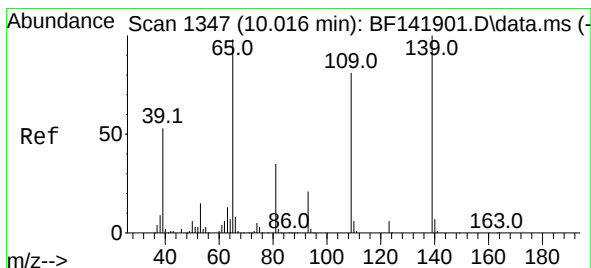
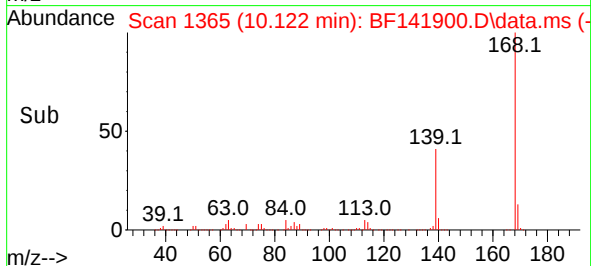
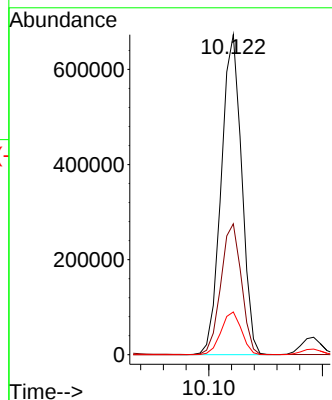
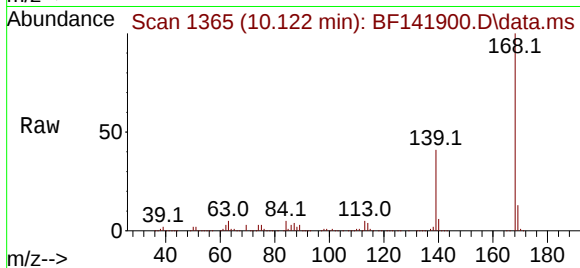
Tgt Ion:168 Resp: 843359

Ion Ratio Lower Upper

168 100

139 40.9 33.9 50.9

169 13.3 11.0 16.4



#56

4-Nitrophenol

Concen: 20.955 ng

RT: 10.010 min Scan# 1346

Delta R.T. -0.006 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

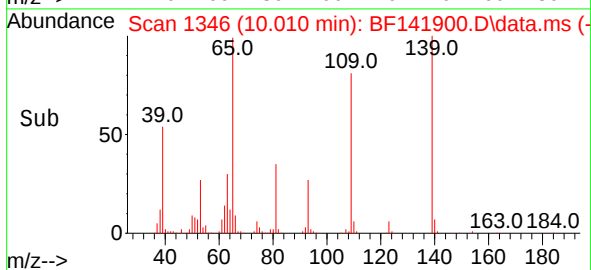
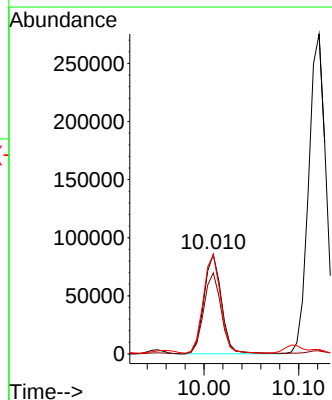
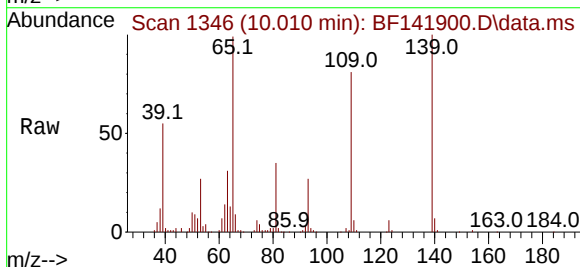
Tgt Ion:139 Resp: 109958

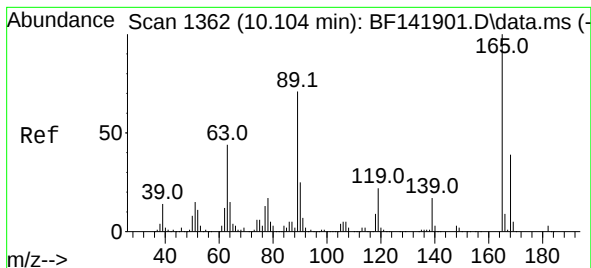
Ion Ratio Lower Upper

139 100

109 81.5 61.6 101.6

65 99.4 79.4 119.4

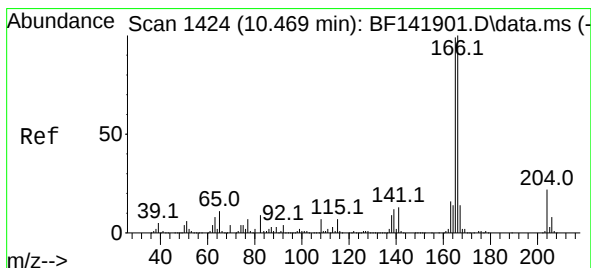
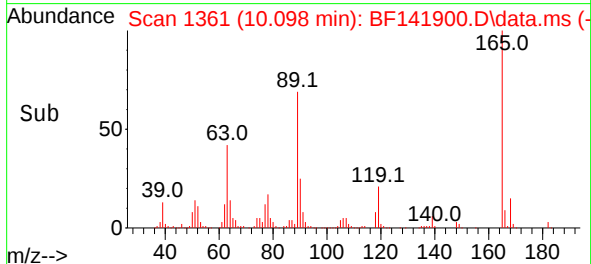
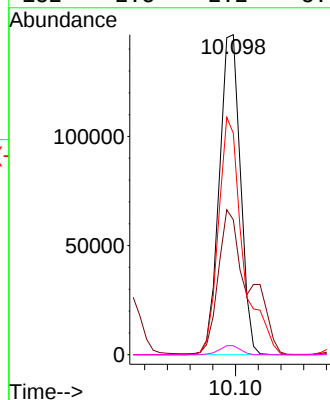
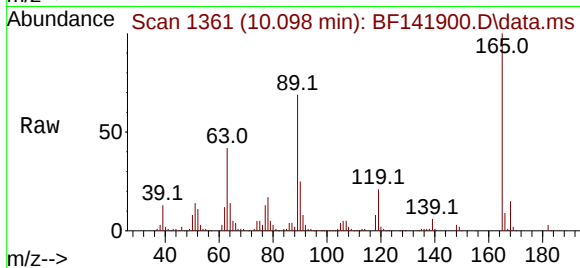




#57
2,4-Dinitrotoluene
Concen: 21.132 ng
RT: 10.098 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

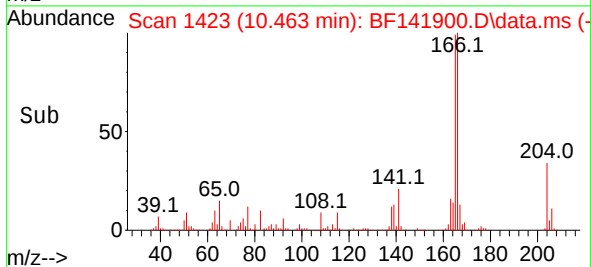
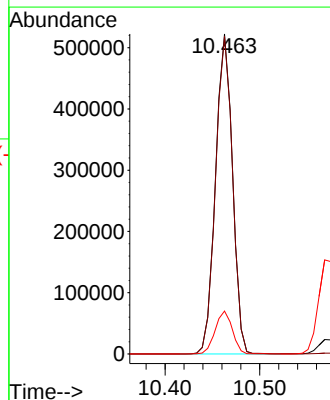
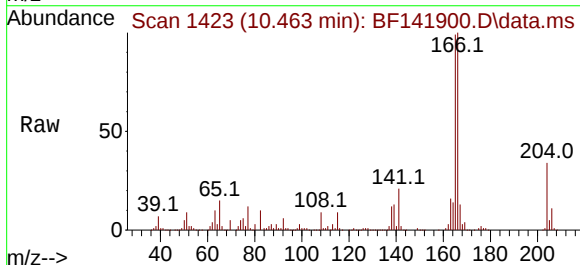
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

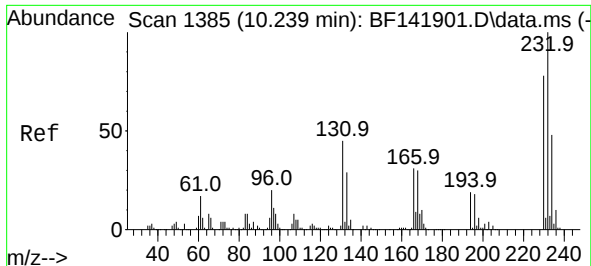
Tgt Ion:165 Resp: 189234
Ion Ratio Lower Upper
165 100
63 42.1 35.4 53.2
89 69.2 56.6 84.8
182 2.8 2.2 3.4



#58
Fluorene
Concen: 21.211 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

Tgt Ion:166 Resp: 650245
Ion Ratio Lower Upper
166 100
165 99.2 79.0 118.4
167 13.4 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 21.272 ng

RT: 10.233 min Scan# 1384

Delta R.T. -0.006 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:232 Resp: 183513

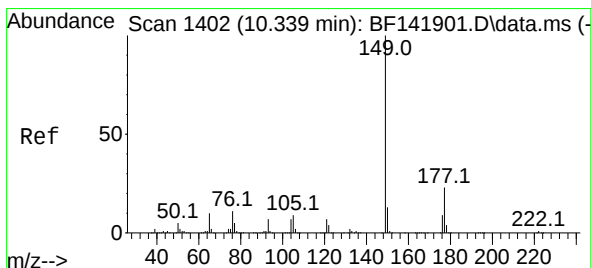
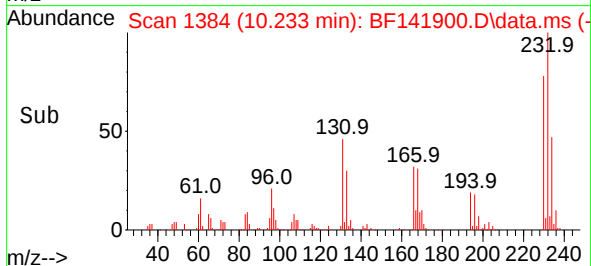
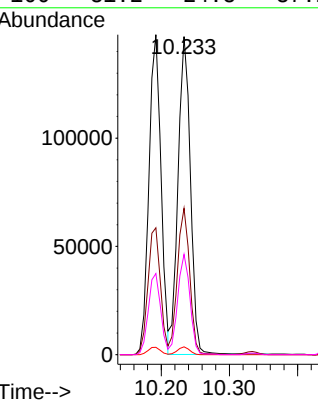
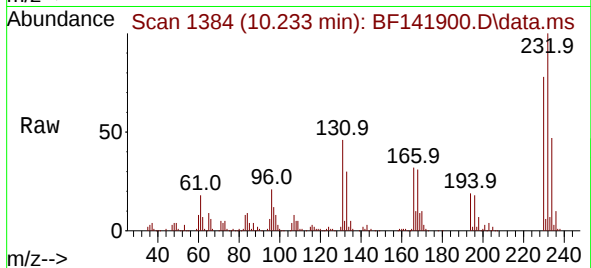
Ion Ratio Lower Upper

232 100

131 46.0 37.3 55.9

130 2.4 1.9 2.9

166 31.2 24.8 37.2



#60

Diethylphthalate

Concen: 21.468 ng

RT: 10.333 min Scan# 1401

Delta R.T. -0.006 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

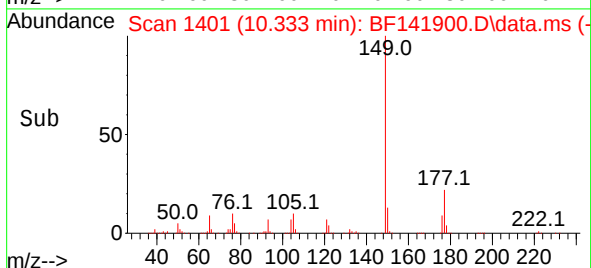
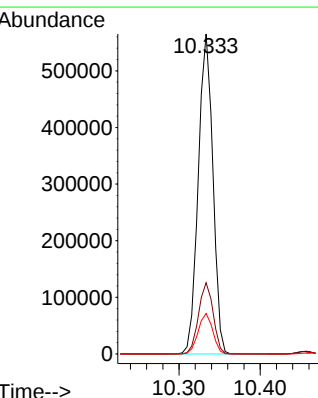
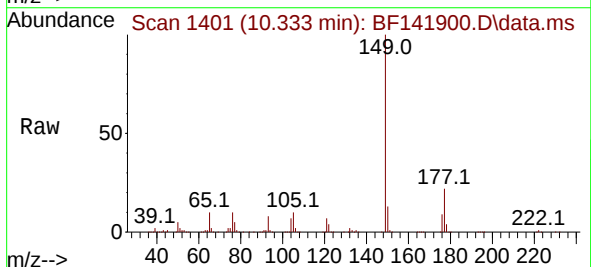
Tgt Ion:149 Resp: 704993

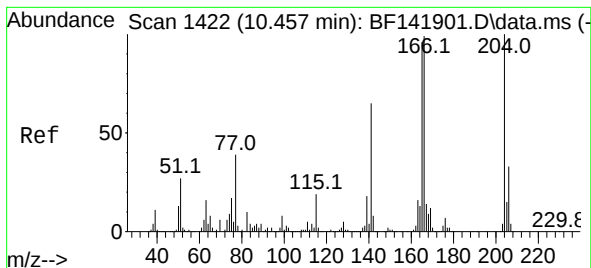
Ion Ratio Lower Upper

149 100

177 22.3 18.0 27.0

150 12.6 10.2 15.4

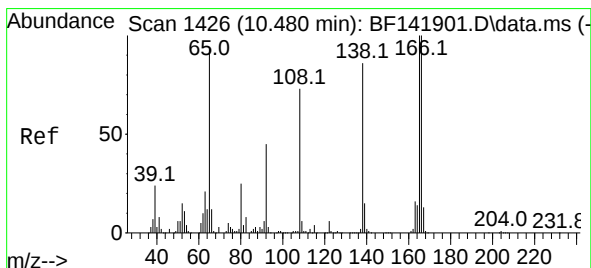
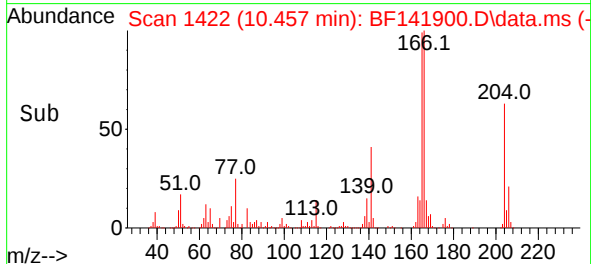
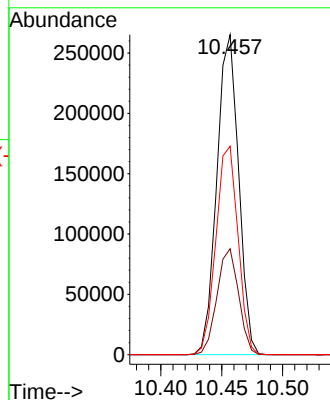
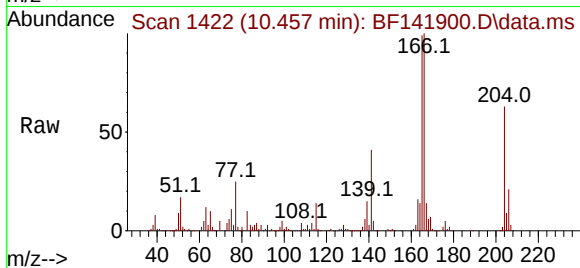




#61
4-Chlorophenyl-phenylether
Concen: 20.698 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

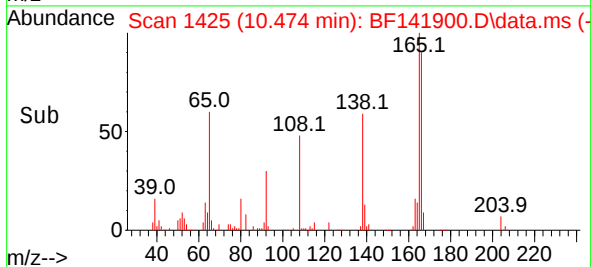
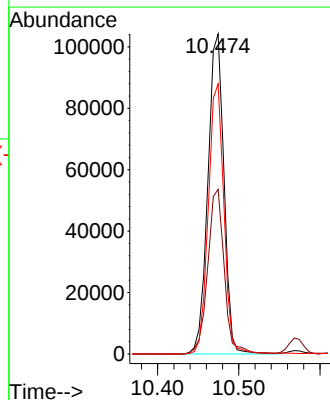
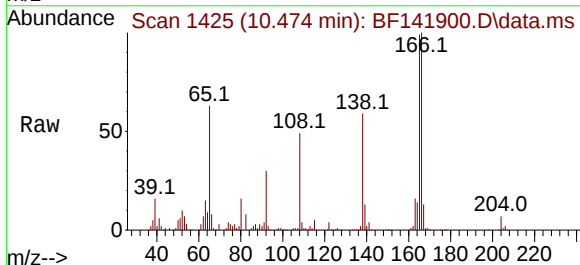
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

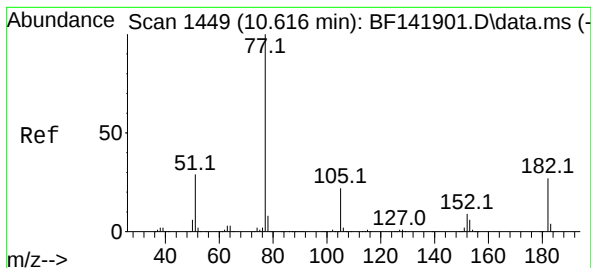
Tgt Ion:204 Resp: 330489
Ion Ratio Lower Upper
204 100
206 33.1 26.8 40.2
141 65.1 52.4 78.6



#62
4-Nitroaniline
Concen: 21.125 ng
RT: 10.474 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

Tgt Ion:138 Resp: 142995
Ion Ratio Lower Upper
138 100
92 51.4 32.6 72.6
108 84.4 65.0 105.0





#63

Azobenzene

Concen: 21.665 ng

RT: 10.616 min Scan# 1449

Delta R.T. 0.000 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 660935

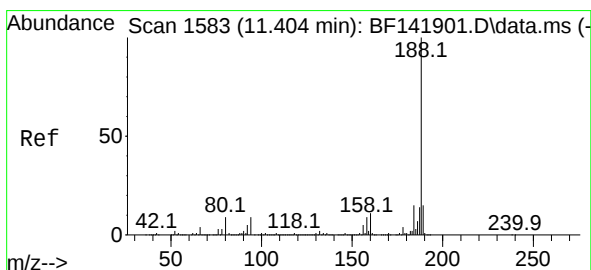
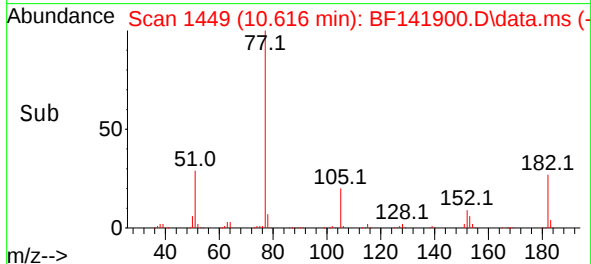
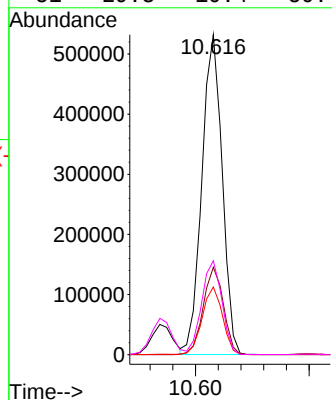
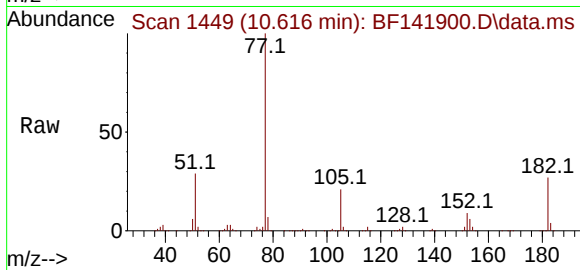
Ion Ratio Lower Upper

77 100

182 27.3 6.6 46.6

105 21.2 1.3 41.3

51 29.3 10.4 50.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

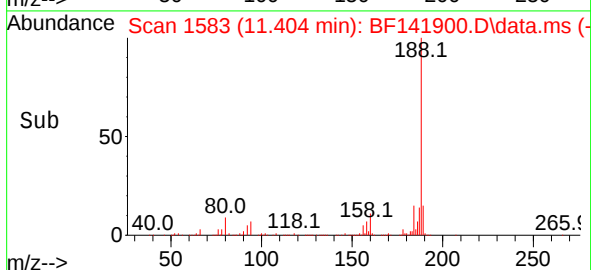
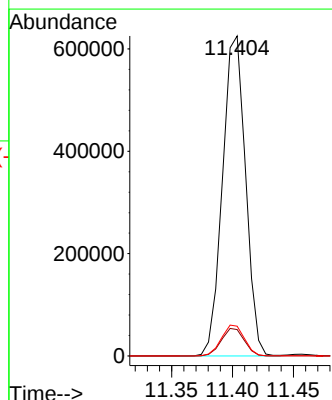
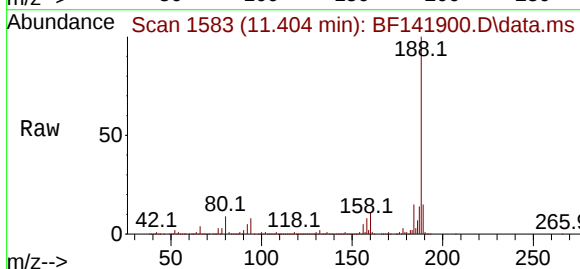
Tgt Ion: 188 Resp: 826085

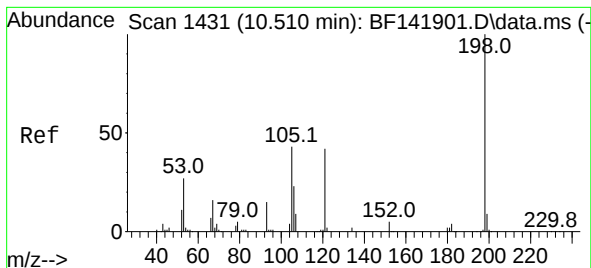
Ion Ratio Lower Upper

188 100

94 8.2 6.8 10.2

80 9.3 7.6 11.4

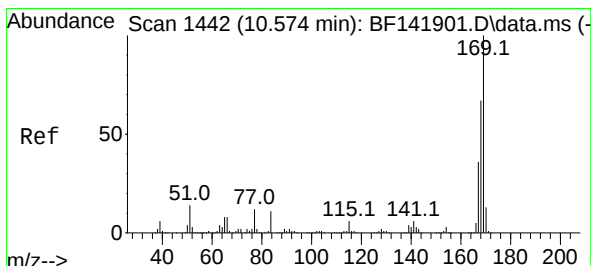
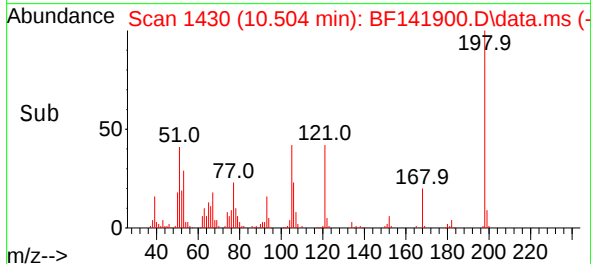
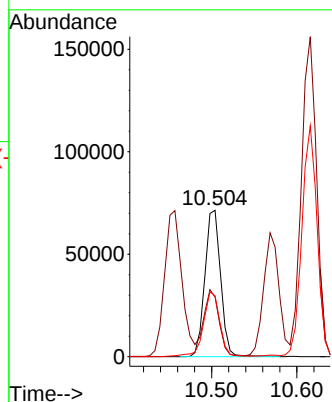
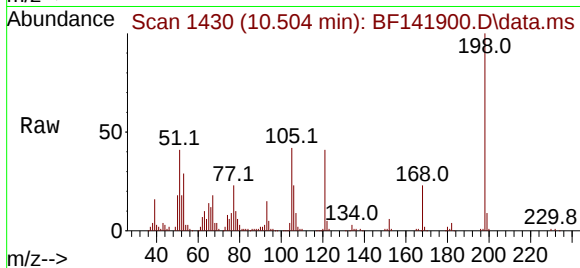




#65
4,6-Dinitro-2-methylphenol
Concen: 18.755 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

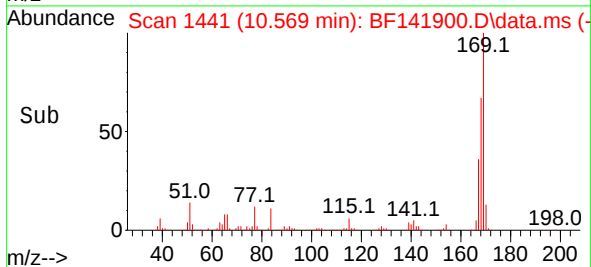
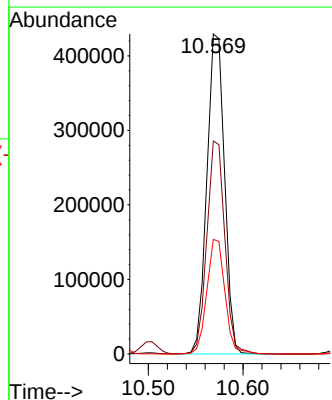
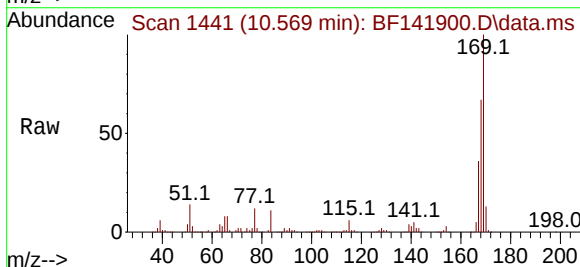
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

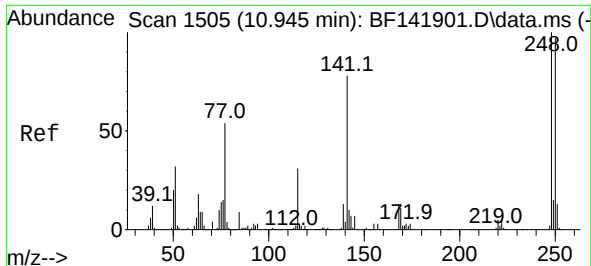
Tgt Ion:198 Resp: 91852
Ion Ratio Lower Upper
198 100
51 40.7 22.3 62.3
105 41.6 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 20.756 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

Tgt Ion:169 Resp: 553905
Ion Ratio Lower Upper
169 100
168 66.6 53.7 80.5
167 35.8 29.2 43.8

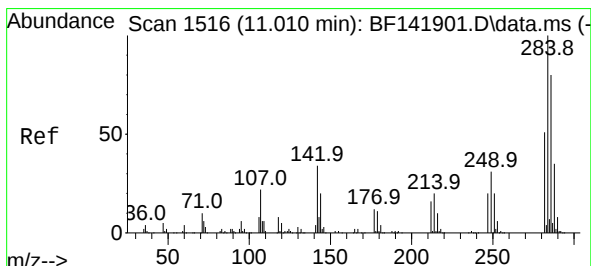
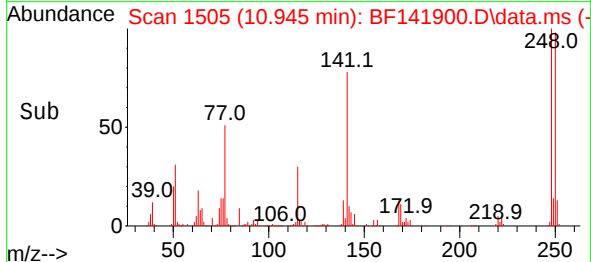
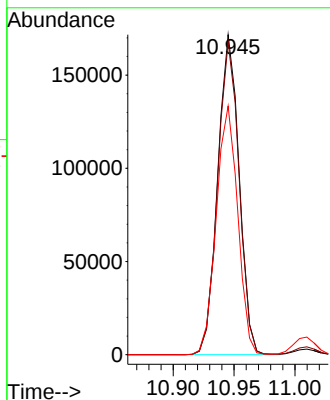
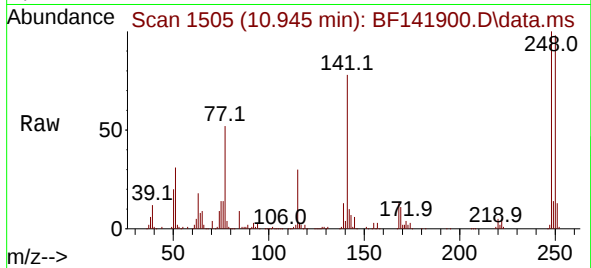




#67
4-Bromophenyl-phenylether
Concen: 20.436 ng
RT: 10.945 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

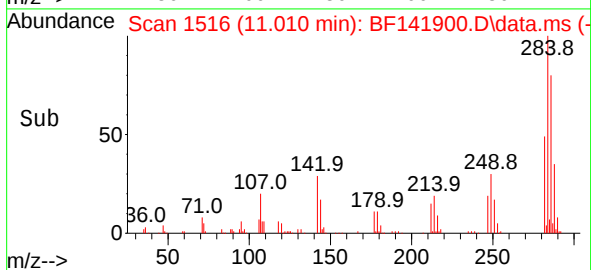
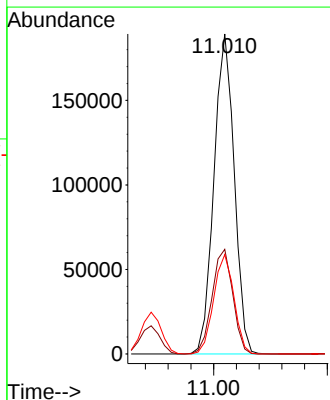
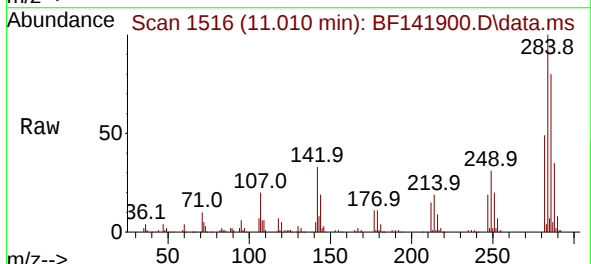
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

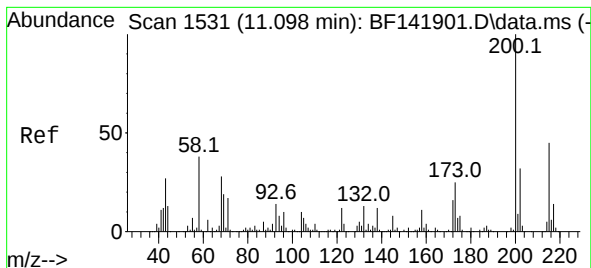
Tgt Ion:248 Resp: 210241
Ion Ratio Lower Upper
248 100
250 97.7 77.8 116.8
141 77.7 62.6 93.8



#68
Hexachlorobenzene
Concen: 20.613 ng
RT: 11.010 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

Tgt Ion:284 Resp: 234399
Ion Ratio Lower Upper
284 100
142 32.7 27.0 40.6
249 31.1 25.2 37.8





#69

Atrazine

Concen: 24.481 ng

RT: 11.092 min Scan# 1531

Delta R.T. -0.006 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

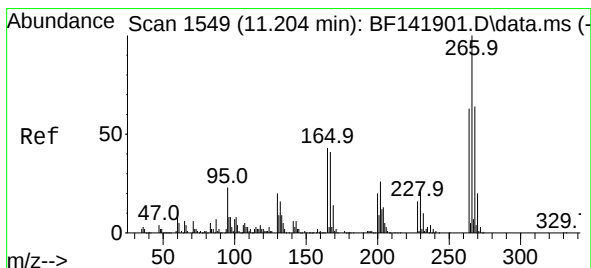
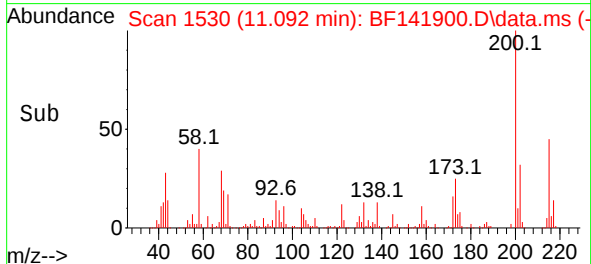
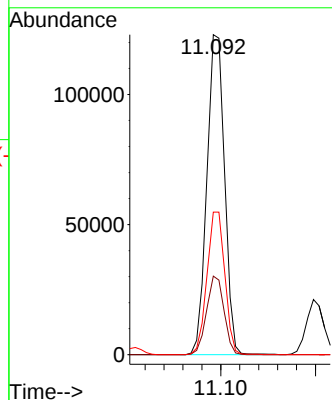
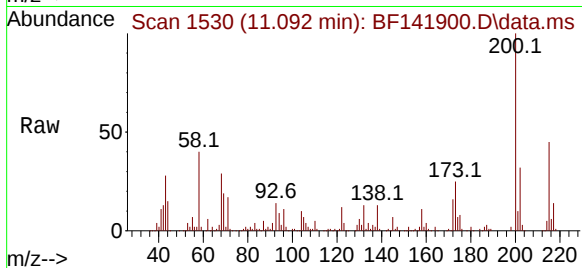
Tgt Ion:200 Resp: 159306

Ion Ratio Lower Upper

200 100

173 24.6 4.7 44.7

215 44.5 25.4 65.4



#70

Pentachlorophenol

Concen: 20.227 ng

RT: 11.198 min Scan# 1548

Delta R.T. -0.006 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

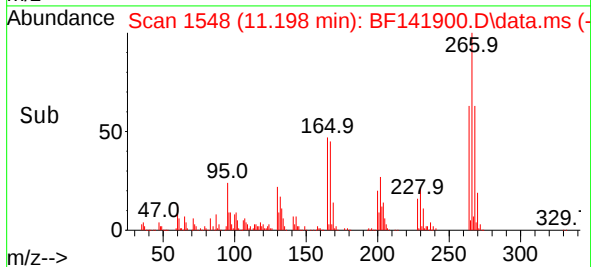
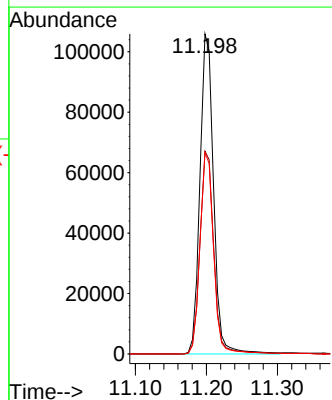
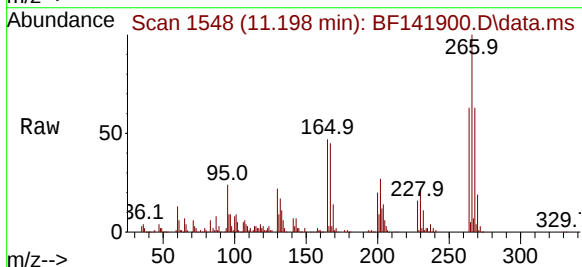
Tgt Ion:266 Resp: 141842

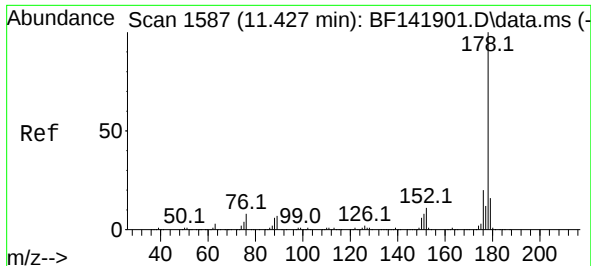
Ion Ratio Lower Upper

266 100

268 63.4 51.0 76.6

264 62.9 50.2 75.2

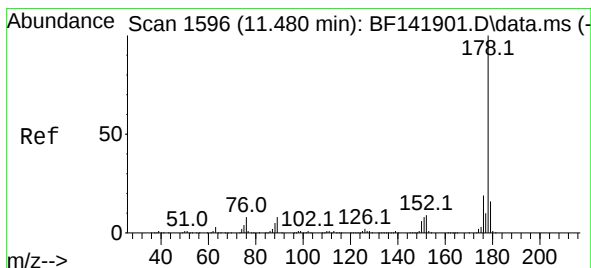
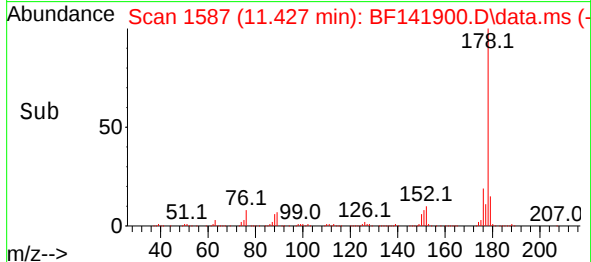
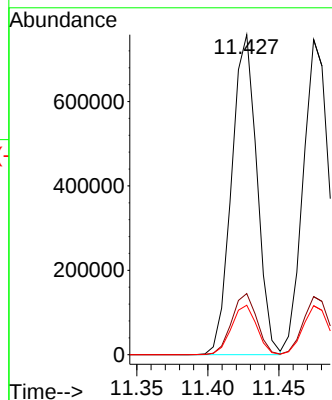
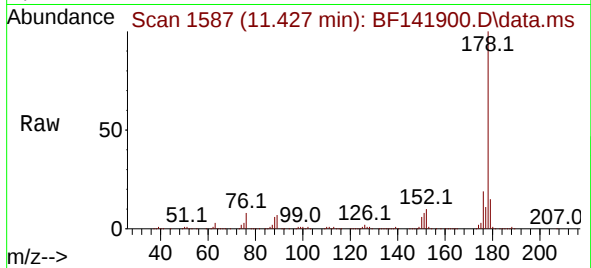




#71
Phenanthrene
Concen: 21.038 ng
RT: 11.427 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

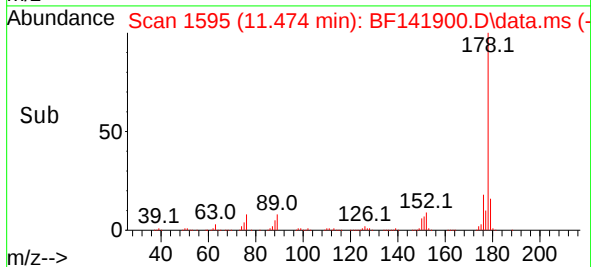
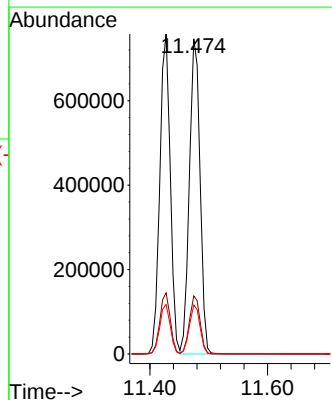
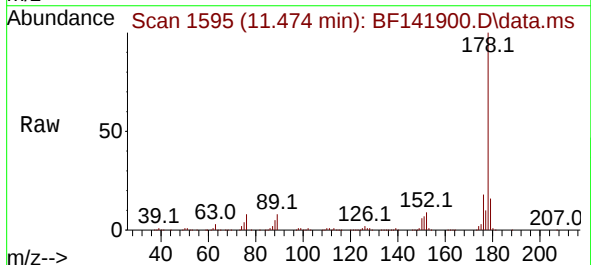
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

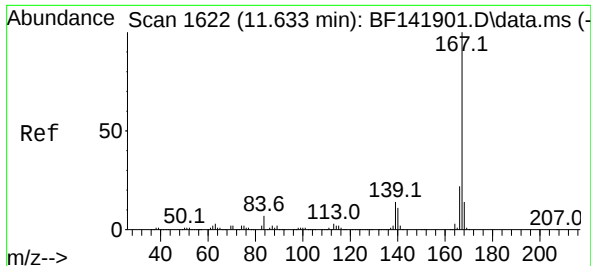
Tgt Ion:178 Resp: 939782
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.8
179 15.5 12.6 19.0



#72
Anthracene
Concen: 20.993 ng
RT: 11.474 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

Tgt Ion:178 Resp: 940875
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 15.5 12.6 19.0

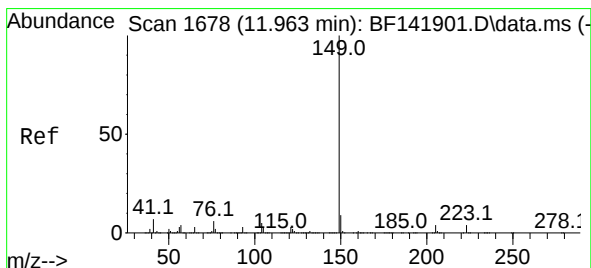
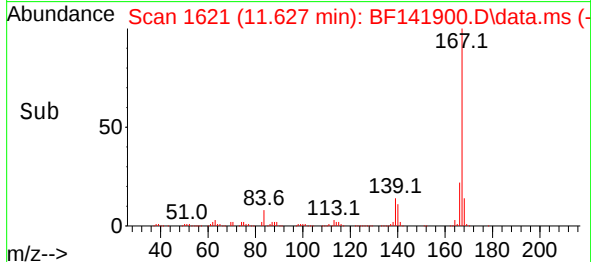
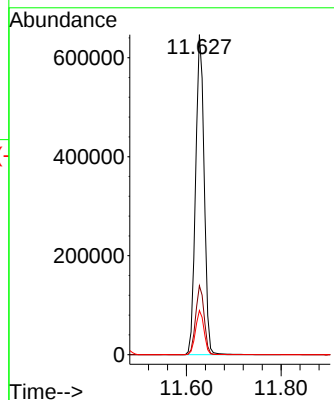
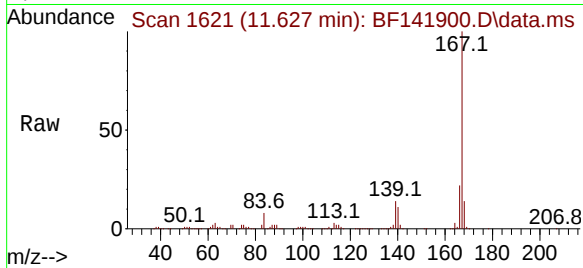




#73
 Carbazole
 Concen: 21.096 ng
 RT: 11.627 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF141900.D
 Acq: 10 Mar 2025 12:29

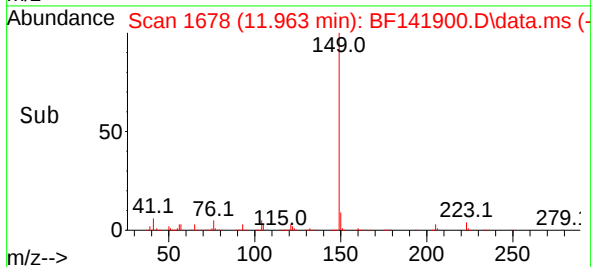
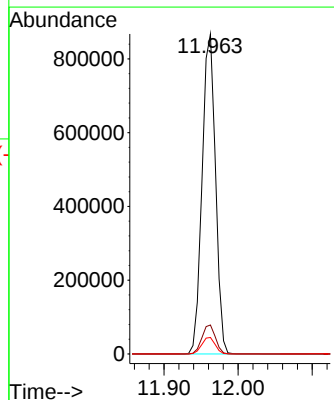
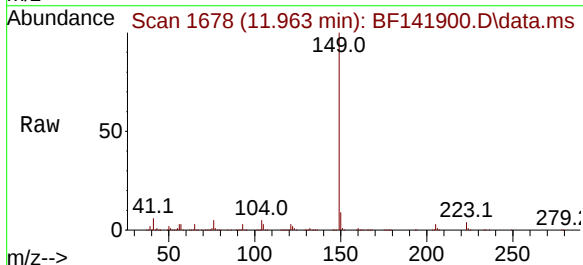
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

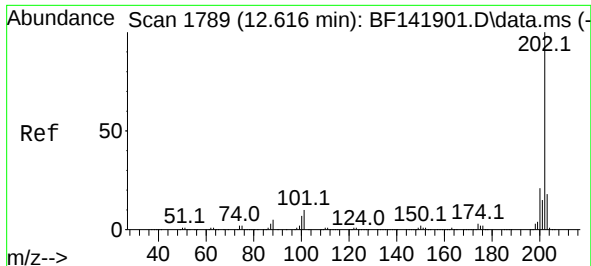
Tgt Ion:167 Resp: 813998
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 13.8 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 21.382 ng
 RT: 11.963 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF141900.D
 Acq: 10 Mar 2025 12:29

Tgt Ion:149 Resp: 1089304
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.6 11.4
 104 5.2 4.4 6.6

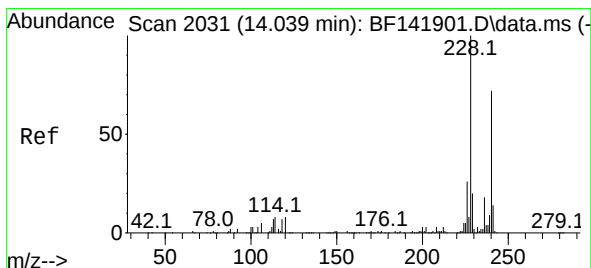
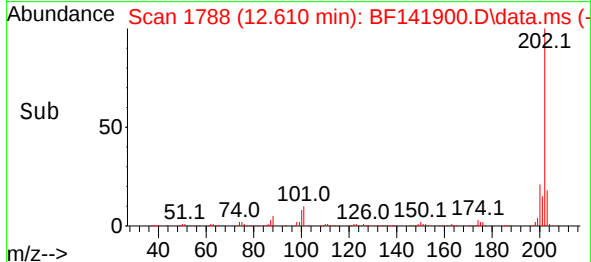
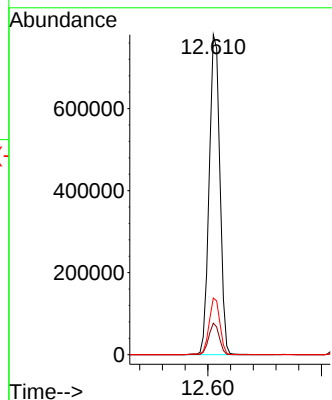
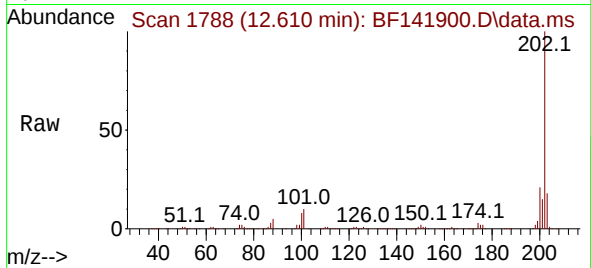




#75
Fluoranthene
Concen: 21.632 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

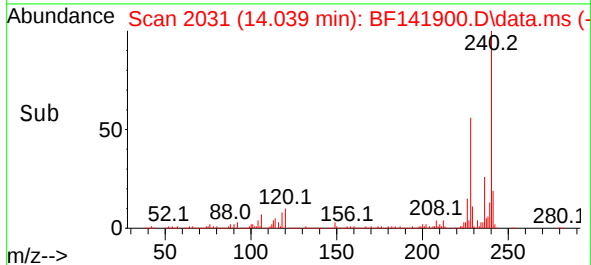
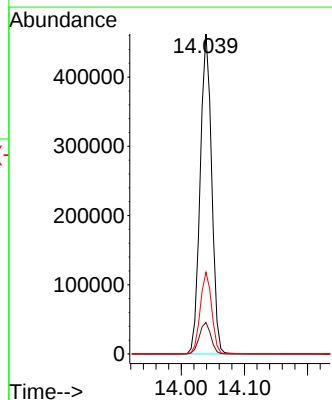
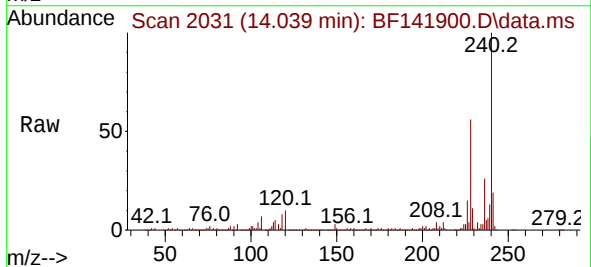
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

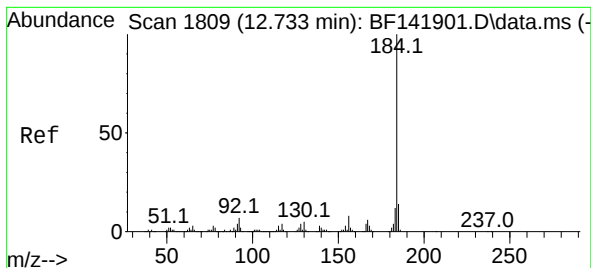
Tgt Ion:202 Resp: 1014464
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.7
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF141900.D
Acq: 10 Mar 2025 12:29

Tgt Ion:240 Resp: 581591
Ion Ratio Lower Upper
240 100
120 9.9 8.4 12.6
236 25.6 20.5 30.7





#77

Benzidine

Concen: 13.463 ng

RT: 12.733 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

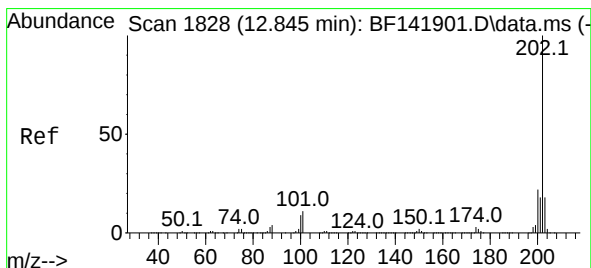
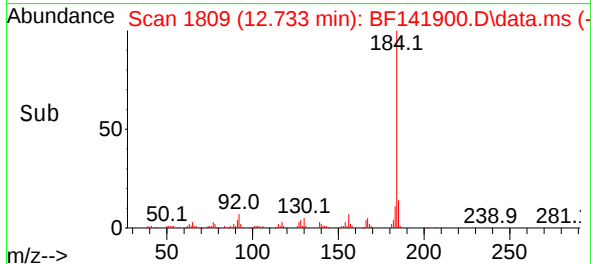
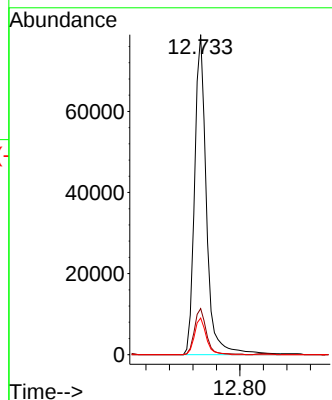
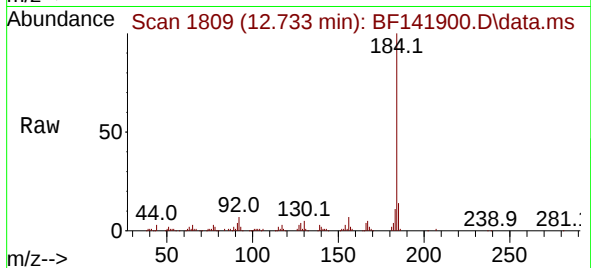
Tgt Ion:184 Resp: 110648

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 11.5 9.7 14.5



#78

Pyrene

Concen: 20.133 ng

RT: 12.839 min Scan# 1827

Delta R.T. -0.006 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

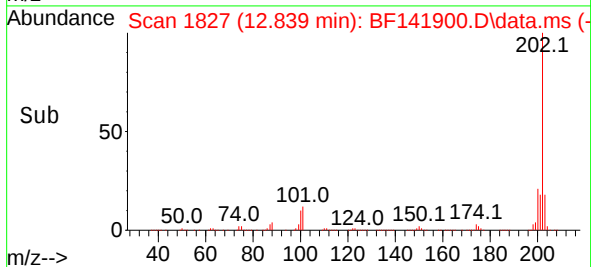
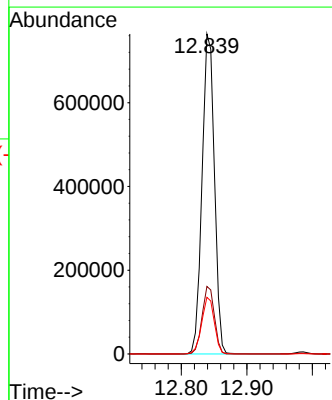
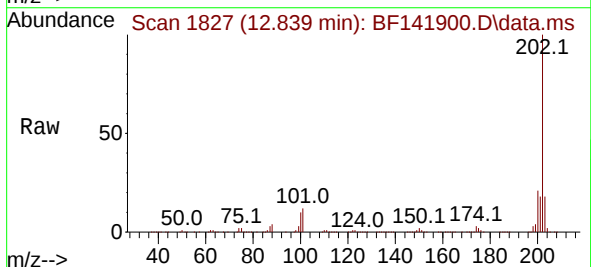
Tgt Ion:202 Resp: 1004157

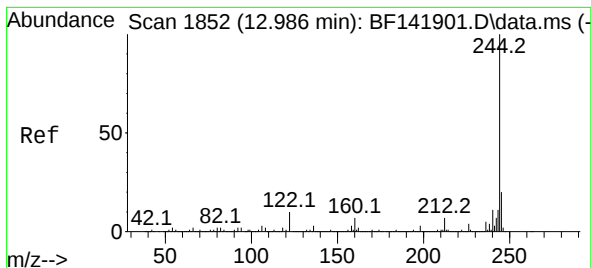
Ion Ratio Lower Upper

202 100

200 21.1 17.3 25.9

203 17.7 14.4 21.6





#79

Terphenyl-d14

Concen: 40.218 ng

RT: 12.986 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

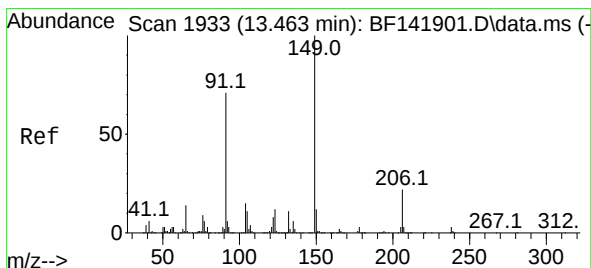
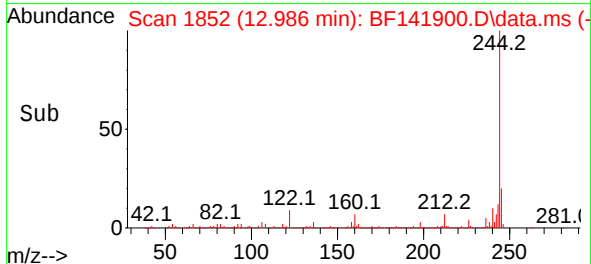
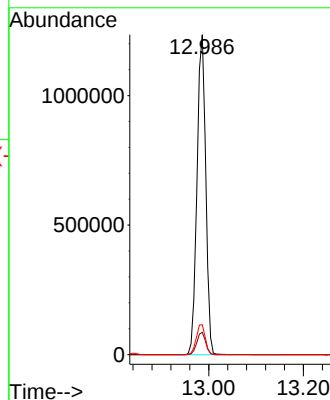
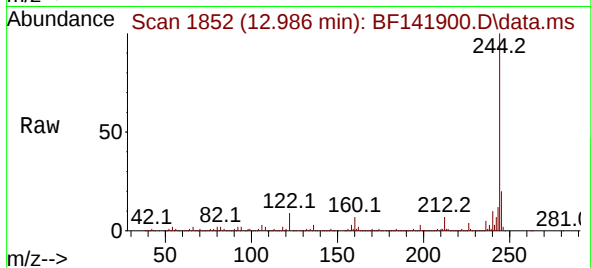
Tgt Ion:244 Resp: 1582373

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

122 9.4 7.7 11.5



#80

Butylbenzylphthalate

Concen: 20.761 ng

RT: 13.457 min Scan# 1932

Delta R.T. -0.006 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

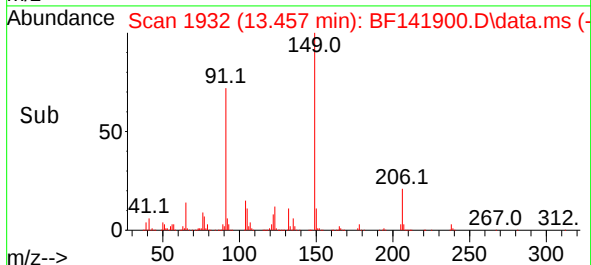
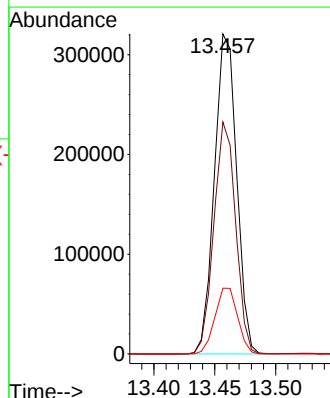
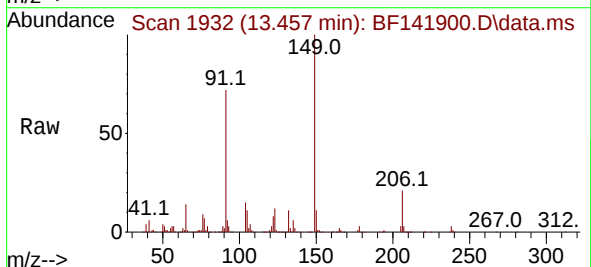
Tgt Ion:149 Resp: 408044

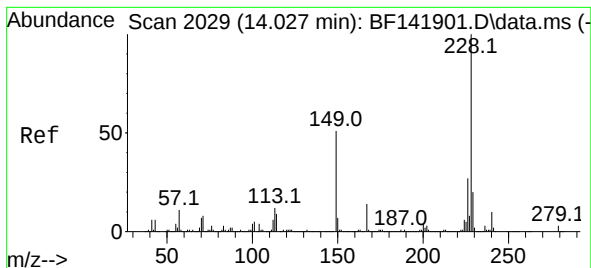
Ion Ratio Lower Upper

149 100

91 72.5 56.5 84.7

206 20.5 17.3 25.9





#81

Benzo(a)anthracene

Concen: 20.285 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

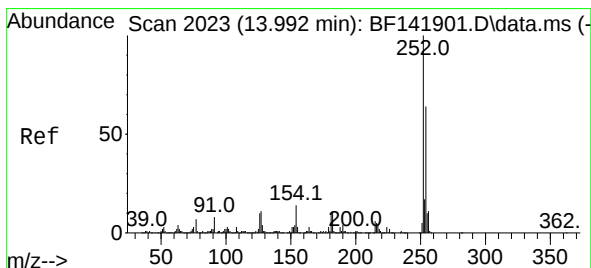
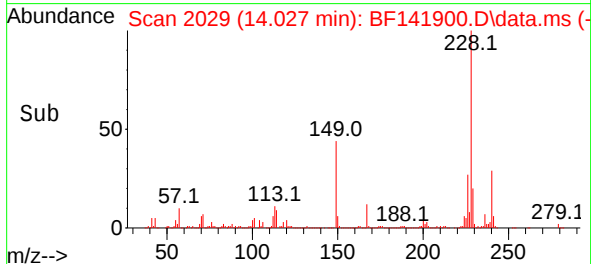
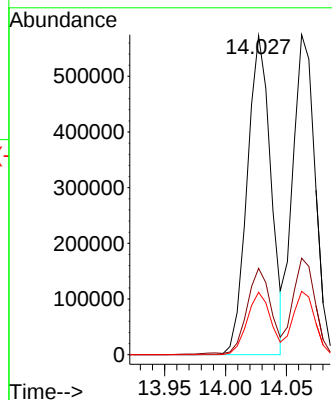
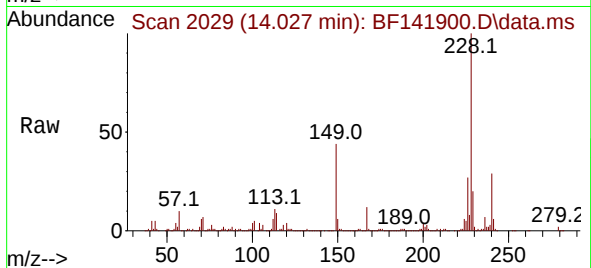
Tgt Ion:228 Resp: 776120

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

229 19.6 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 19.999 ng

RT: 13.992 min Scan# 2023

Delta R.T. 0.000 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

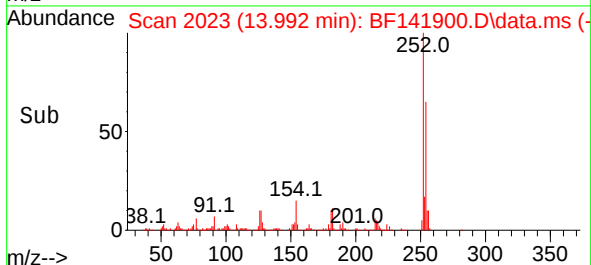
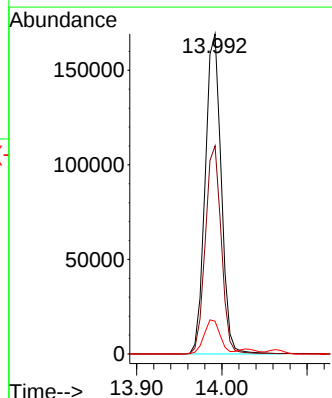
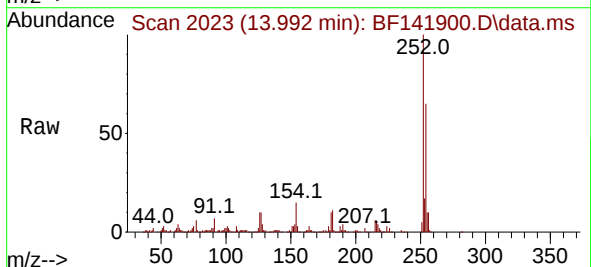
Tgt Ion:252 Resp: 221168

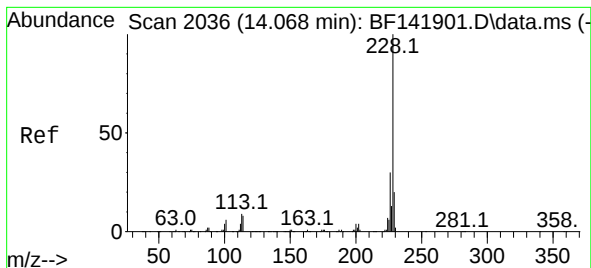
Ion Ratio Lower Upper

252 100

254 65.0 51.0 76.6

126 10.2 8.4 12.6





#83

Chrysene

Concen: 21.325 ng

RT: 14.062 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

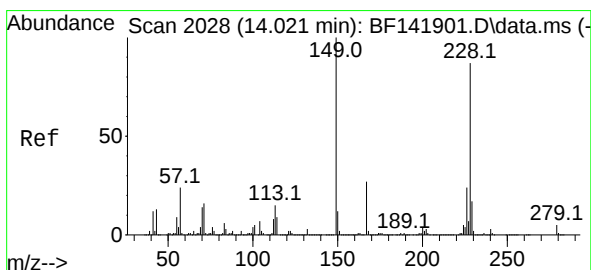
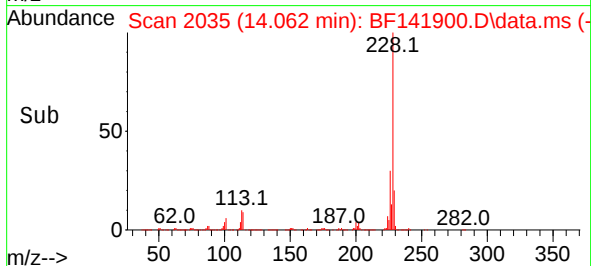
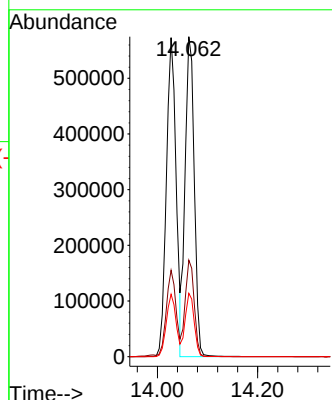
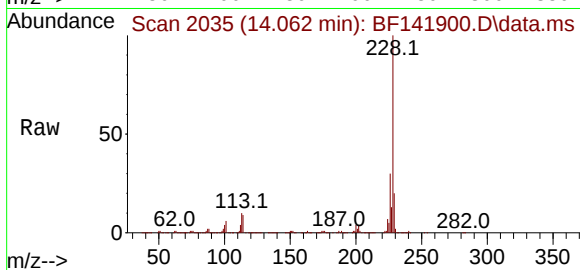
Tgt Ion:228 Resp: 732966

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.845 ng

RT: 14.015 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

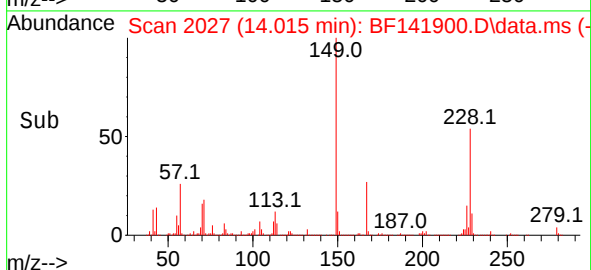
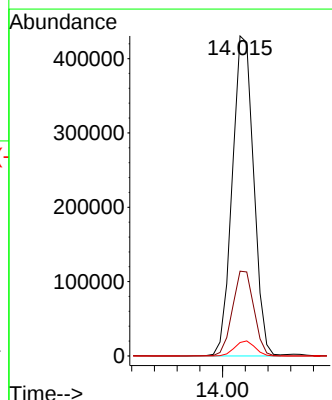
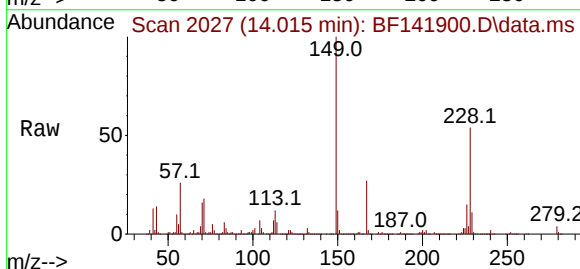
Tgt Ion:149 Resp: 562062

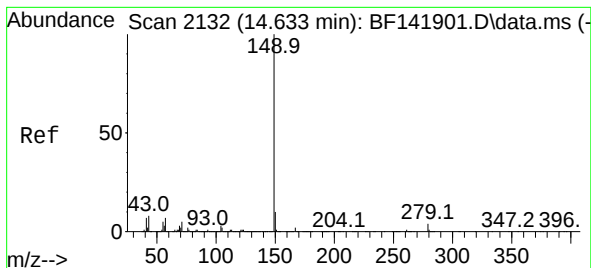
Ion Ratio Lower Upper

149 100

167 26.5 21.4 32.0

279 4.2 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 20.740 ng

RT: 14.633 min Scan# 2132

Delta R.T. 0.000 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

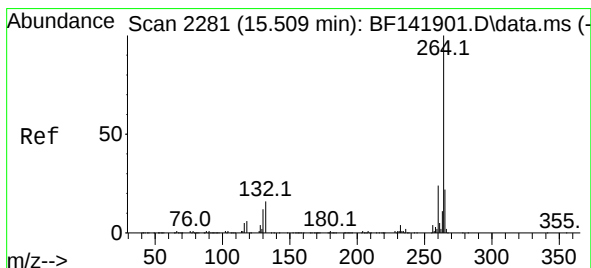
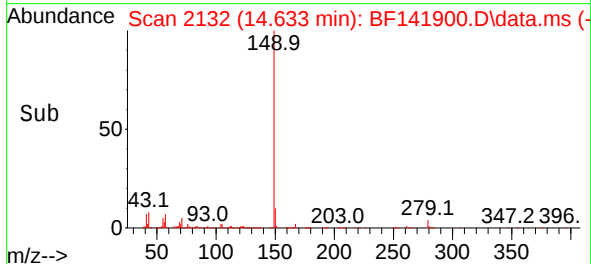
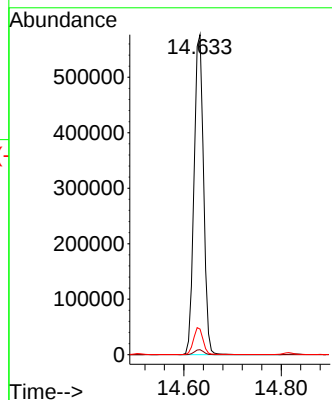
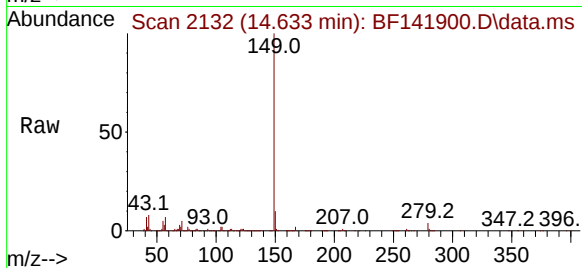
Tgt Ion:149 Resp: 778373

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.5 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.509 min Scan# 2281

Delta R.T. 0.000 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

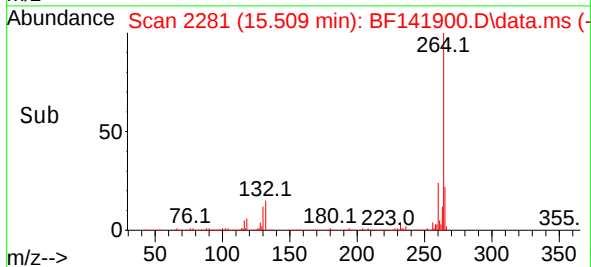
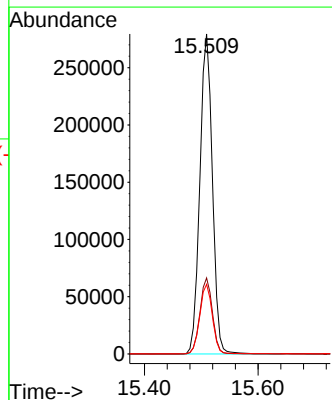
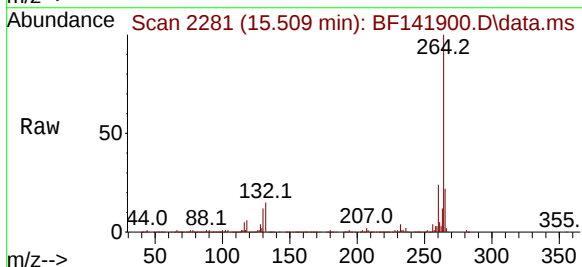
Tgt Ion:264 Resp: 428960

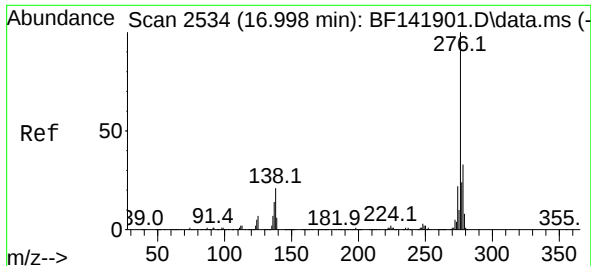
Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 21.7 17.5 26.3

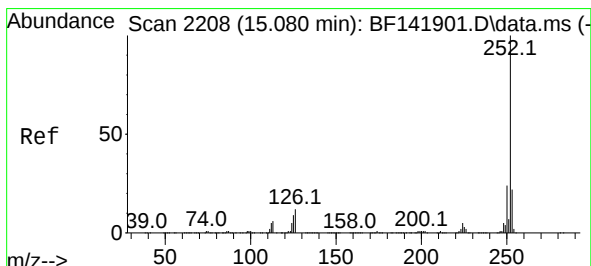
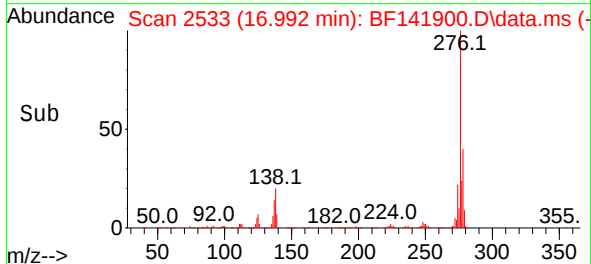
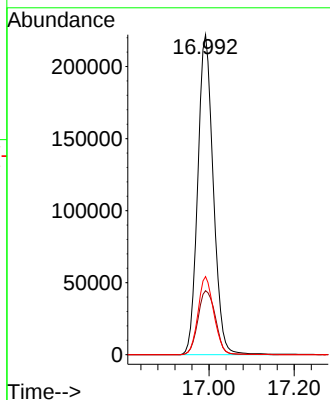
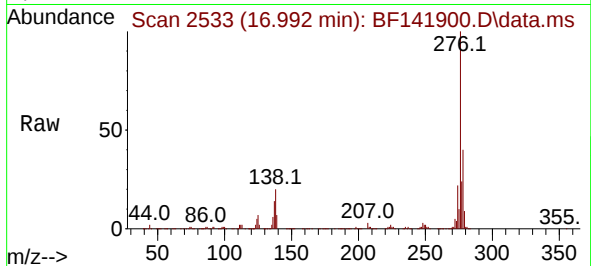




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.163 ng
 RT: 16.992 min Scan# 2534
 Delta R.T. -0.006 min
 Lab File: BF141900.D
 Acq: 10 Mar 2025 12:29

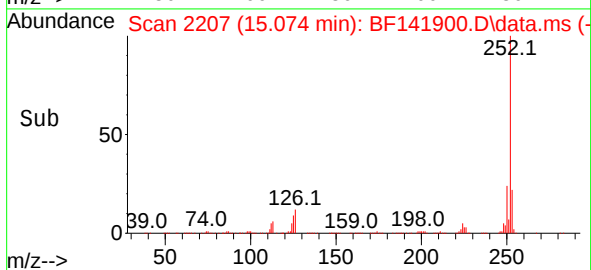
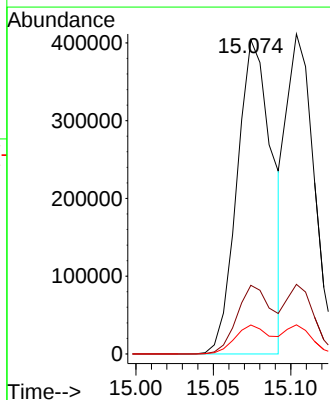
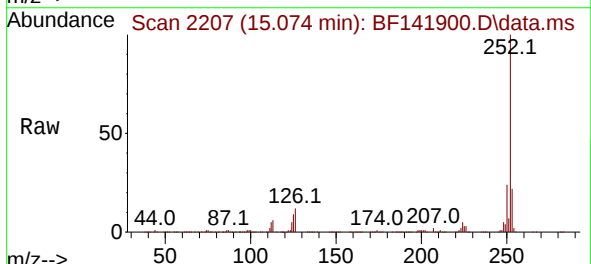
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

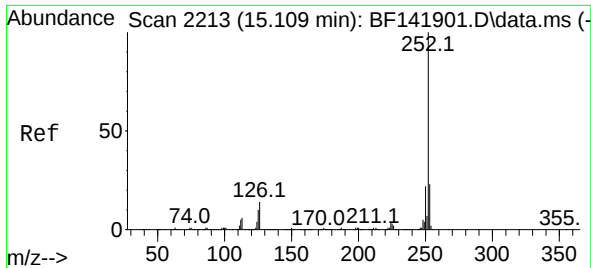
Tgt Ion:276 Resp: 560913
 Ion Ratio Lower Upper
 276 100
 138 22.6 18.4 27.6
 277 24.9 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 21.886 ng
 RT: 15.074 min Scan# 2207
 Delta R.T. -0.006 min
 Lab File: BF141900.D
 Acq: 10 Mar 2025 12:29

Tgt Ion:252 Resp: 636808
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.5 26.3
 125 9.2 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 20.196 ng

RT: 15.104 min Scan# 2212

Delta R.T. -0.006 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

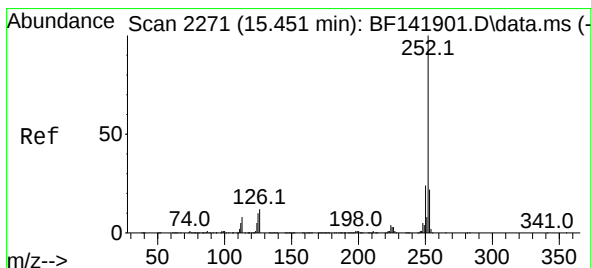
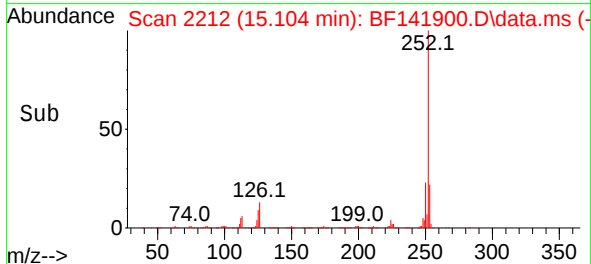
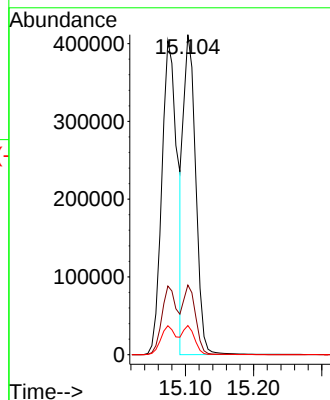
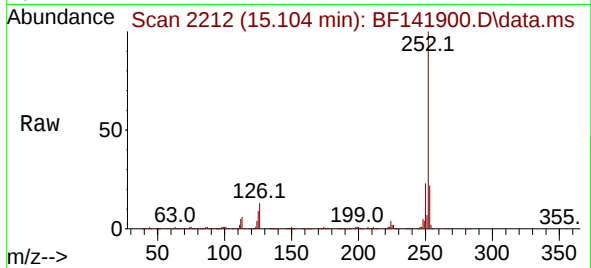
Tgt Ion:252 Resp: 513311

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 9.1 7.2 10.8



#90

Benzo(a)pyrene

Concen: 20.991 ng

RT: 15.445 min Scan# 2270

Delta R.T. -0.006 min

Lab File: BF141900.D

Acq: 10 Mar 2025 12:29

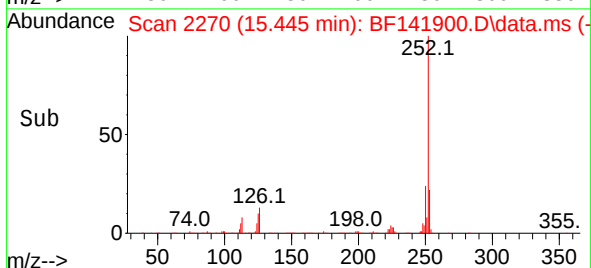
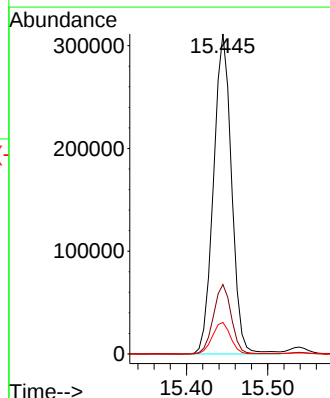
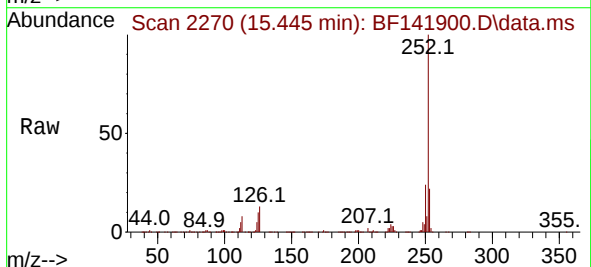
Tgt Ion:252 Resp: 481683

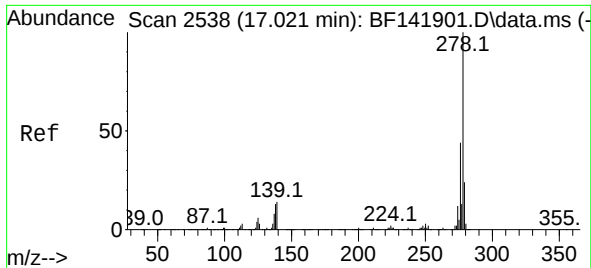
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 9.8 7.8 11.8

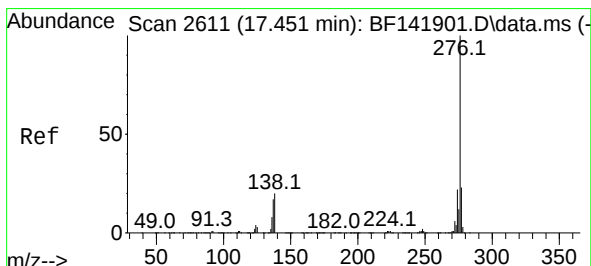
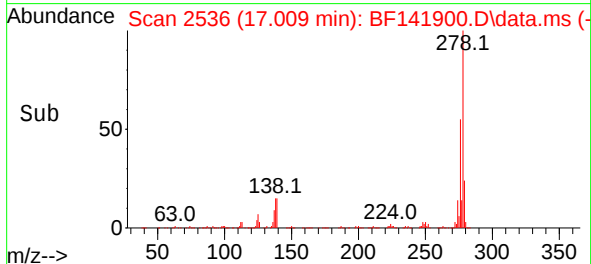
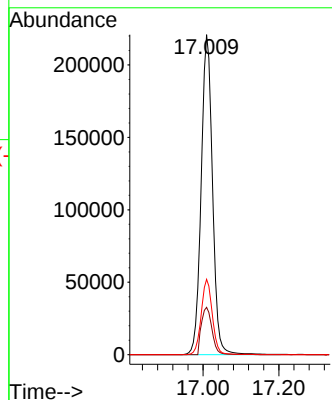
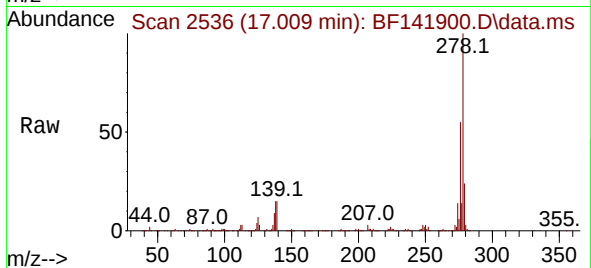




#91
 Dibenzo(a,h)anthracene
 Concen: 20.046 ng
 RT: 17.009 min Scan# 24
 Delta R.T. -0.012 min
 Lab File: BF141900.D
 Acq: 10 Mar 2025 12:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion:278 Resp: 460109
 Ion Ratio Lower Upper
 278 100
 139 14.8 11.4 17.2
 279 23.6 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 19.987 ng
 RT: 17.439 min Scan# 2609
 Delta R.T. -0.012 min
 Lab File: BF141900.D
 Acq: 10 Mar 2025 12:29

Tgt Ion:276 Resp: 455034
 Ion Ratio Lower Upper
 276 100
 277 23.3 18.7 28.1
 138 19.2 15.8 23.8

