

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
 Data File : BF142115.D
 Acq On : 27 Mar 2025 09:34
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 27 11:47:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:46:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	136999	20.000	ng	-0.01
21) Naphthalene-d8	8.157	136	494754	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	276189	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	512461	20.000	ng	0.00
76) Chrysene-d12	14.039	240	348286	20.000	ng	0.00
86) Perylene-d12	15.510	264	343757	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	678357	82.639	ng	-0.01
7) Phenol-d6	6.498	99	843479	80.705	ng	0.00
23) Nitrobenzene-d5	7.434	82	727421	82.741	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	318585	90.925	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1450684	79.881	ng	-0.01
79) Terphenyl-d14	12.980	244	1898815	80.604	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	137801	40.065	ng	97
3) Pyridine	3.381	79	340299	40.335	ng	97
4) n-Nitrosodimethylamine	3.328	42	142735	35.491	ng	92
6) Aniline	6.534	93	397229	38.528	ng	100
8) 2-Chlorophenol	6.657	128	360532	39.601	ng	97
9) Benzaldehyde	6.422	77	377190	64.530	ng	100
10) Phenol	6.510	94	440881	40.098	ng	98
11) bis(2-Chloroethyl)ether	6.604	93	306395	37.111	ng	98
12) 1,3-Dichlorobenzene	6.810	146	389407	39.619	ng	99
13) 1,4-Dichlorobenzene	6.887	146	398563	40.078	ng	99
14) 1,2-Dichlorobenzene	7.045	146	382037	40.786	ng	97
15) Benzyl Alcohol	7.010	79	323731	38.314	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	334112	33.520	ng	99
17) 2-Methylphenol	7.122	107	268180	37.048	ng	98
18) Hexachloroethane	7.387	117	141962	38.068	ng	94
19) n-Nitroso-di-n-propyla...	7.281	70	224971	33.500	ng	100
20) 3+4-Methylphenols	7.275	107	348174	37.552	ng	# 86
22) Acetophenone	7.281	105	476056	40.180	ng	99
24) Nitrobenzene	7.451	77	360281	41.223	ng	99
25) Isophorone	7.692	82	615846	39.628	ng	99
26) 2-Nitrophenol	7.769	139	200037	46.634	ng	97
27) 2,4-Dimethylphenol	7.804	122	244233	41.350	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	387522	39.757	ng	99
29) 2,4-Dichlorophenol	8.010	162	298265	40.683	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	325048	40.232	ng	100
31) Naphthalene	8.175	128	1008662	39.688	ng	100
32) Benzoic acid	7.910	122	233951	45.060	ng	95
33) 4-Chloroaniline	8.222	127	354820	39.549	ng	98
34) Hexachlorobutadiene	8.292	225	218167	41.406	ng	98
35) Caprolactam	8.592	113	89891	40.217	ng	91
36) 4-Chloro-3-methylphenol	8.698	107	320949	39.245	ng	99
37) 2-Methylnaphthalene	8.869	142	665820	39.195	ng	100
38) 1-Methylnaphthalene	8.969	142	638170	38.930	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	343201	40.814	ng	98
41) Hexachlorocyclopentadiene	9.016	237	120767	36.697	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	222873	40.555	ng	100

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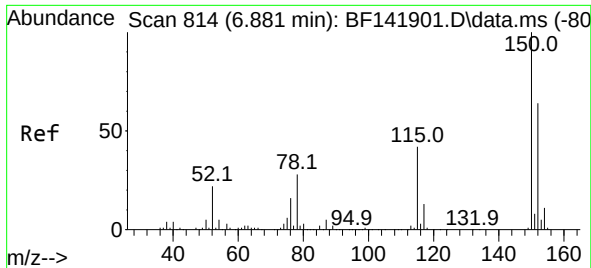
Quant Time: Mar 27 11:47:40 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	235089	42.238	ng	100
46) 1,1'-Biphenyl	9.328	154	842748	40.159	ng	99
47) 2-Chloronaphthalene	9.357	162	629966	40.276	ng	99
48) 2-Nitroaniline	9.451	65	184883	40.824	ng	97
49) Acenaphthylene	9.769	152	943553	40.651	ng	100
50) Dimethylphthalate	9.628	163	780780	40.370	ng	99
51) 2,6-Dinitrotoluene	9.692	165	168590	41.865	ng	94
52) Acenaphthene	9.945	154	675271	41.398	ng	99
53) 3-Nitroaniline	9.863	138	172915	42.331	ng	95
54) 2,4-Dinitrophenol	9.969	184	95033	44.696	ng	# 45
55) Dibenzofuran	10.116	168	953878	40.926	ng	98
56) 4-Nitrophenol	10.016	139	137340	44.584	ng	98
57) 2,4-Dinitrotoluene	10.098	165	234684	44.620	ng	97
58) Fluorene	10.457	166	742826	41.328	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	218770	43.195	ng	97
60) Diethylphthalate	10.328	149	789074	40.916	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	387599	41.362	ng	96
62) 4-Nitroaniline	10.475	138	180032	45.271	ng	97
63) Azobenzene	10.610	77	696870	38.867	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	138984	45.494	ng	96
66) n-Nitrosodiphenylamine	10.569	169	637600	38.448	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	250367	38.902	ng	98
68) Hexachlorobenzene	11.004	284	288506	40.872	ng	98
69) Atrazine	11.092	200	213992	42.093	ng	98
70) Pentachlorophenol	11.198	266	189002	43.458	ng	99
71) Phenanthrene	11.422	178	1106250	39.966	ng	99
72) Anthracene	11.475	178	1116716	40.213	ng	100
73) Carbazole	11.627	167	982505	41.025	ng	100
74) Di-n-butylphthalate	11.957	149	1272831	40.054	ng	99
75) Fluoranthene	12.610	202	1202859	40.967	ng	99
77) Benzidine	12.733	184	226189	46.548	ng	100
78) Pyrene	12.839	202	1182247	39.242	ng	100
80) Butylbenzylphthalate	13.457	149	459564	38.973	ng	96
81) Benzo(a)anthracene	14.027	228	911080	39.864	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	255641	38.706	ng	99
83) Chrysene	14.063	228	826095	39.875	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	618018	38.012	ng	100
85) Di-n-octyl phthalate	14.627	149	875195	38.688	ng	98
87) Indeno(1,2,3-cd)pyrene	17.004	276	828377	37.252	ng	98
88) Benzo(b)fluoranthene	15.080	252	831276	35.284	ng	100
89) Benzo(k)fluoranthene	15.110	252	802337	39.795	ng	99
90) Benzo(a)pyrene	15.451	252	735410	39.893	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	670422	36.541	ng	99
92) Benzo(g,h,i)perylene	17.457	276	662051	36.515	ng	97

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

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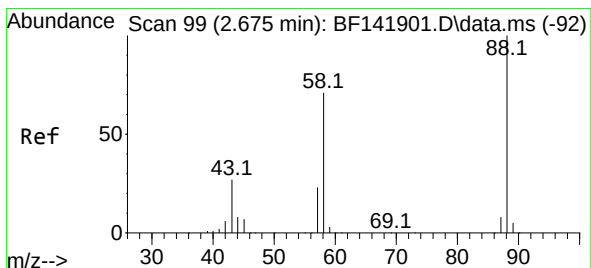
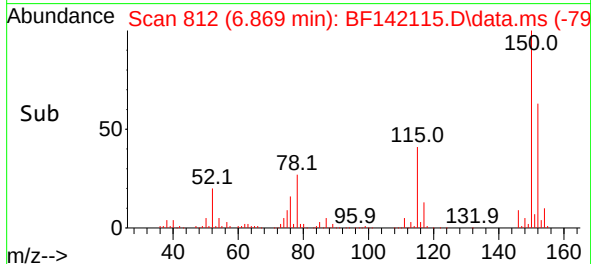
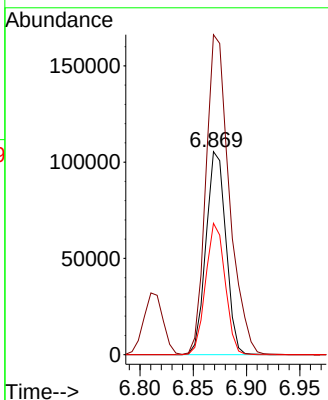
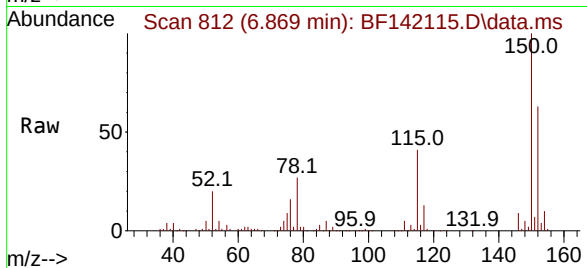




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF142115.D
 Acq: 27 Mar 2025 09:34

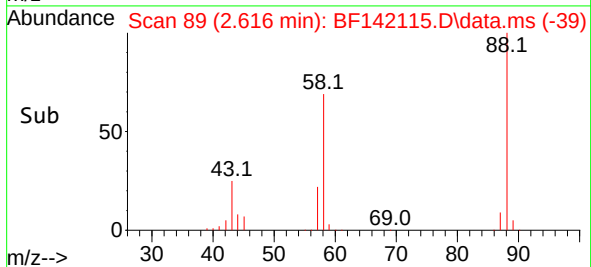
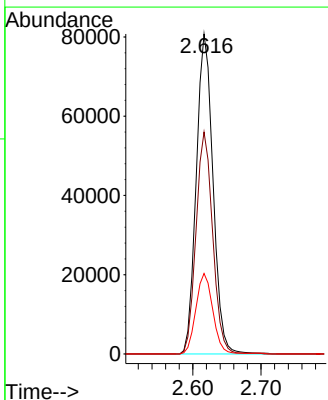
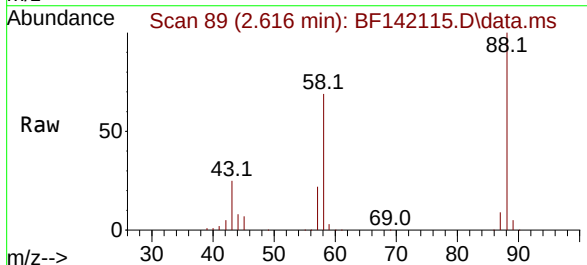
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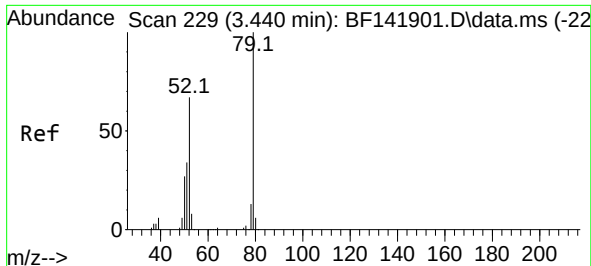
Tgt Ion:152 Resp: 136999
 Ion Ratio Lower Upper
 152 100
 150 157.6 127.4 191.2
 115 64.7 51.9 77.9



#2
 1,4-Dioxane
 Concen: 40.065 ng
 RT: 2.616 min Scan# 89
 Delta R.T. -0.059 min
 Lab File: BF142115.D
 Acq: 27 Mar 2025 09:34

Tgt Ion: 88 Resp: 137801
 Ion Ratio Lower Upper
 88 100
 58 69.0 57.4 86.2
 43 25.5 21.5 32.3





#3

Pyridine

Concen: 40.335 ng

RT: 3.381 min Scan# 21

Delta R.T. -0.059 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

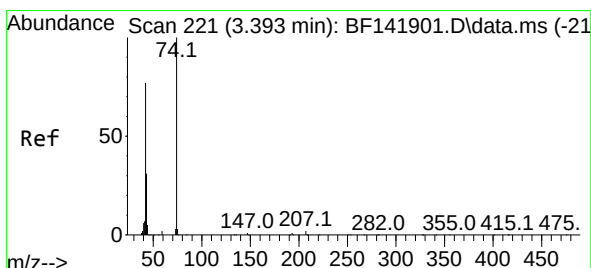
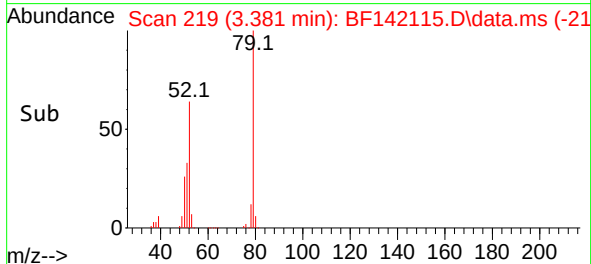
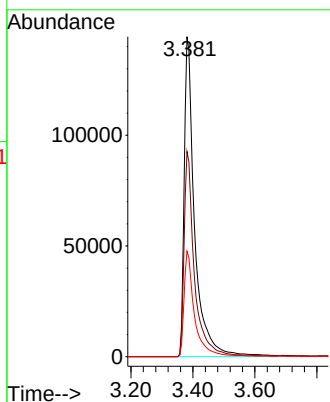
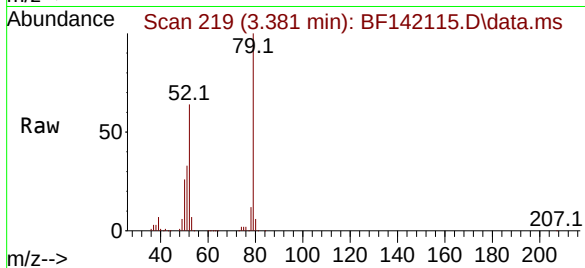
Tgt Ion: 79 Resp: 340299

Ion Ratio Lower Upper

79 100

52 64.1 53.3 79.9

51 33.0 27.6 41.4



#4

n-Nitrosodimethylamine

Concen: 35.491 ng

RT: 3.328 min Scan# 210

Delta R.T. -0.065 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

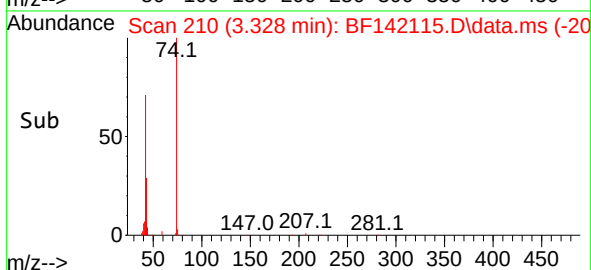
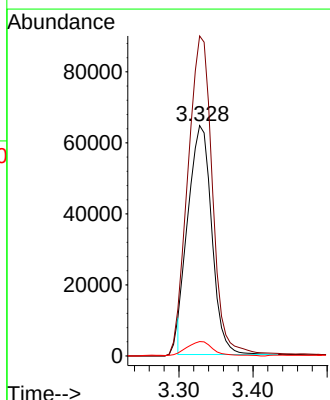
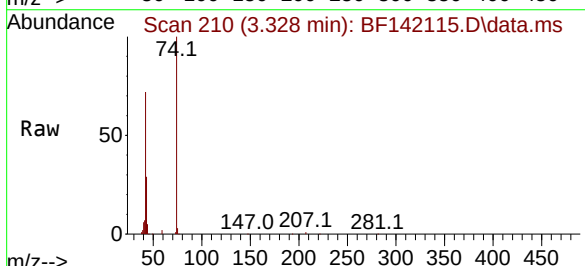
Tgt Ion: 42 Resp: 142735

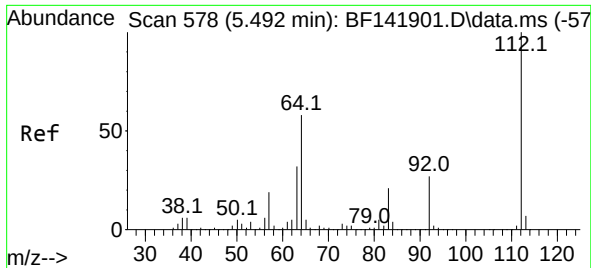
Ion Ratio Lower Upper

42 100

74 138.9 103.4 155.0

44 6.3 5.0 7.4

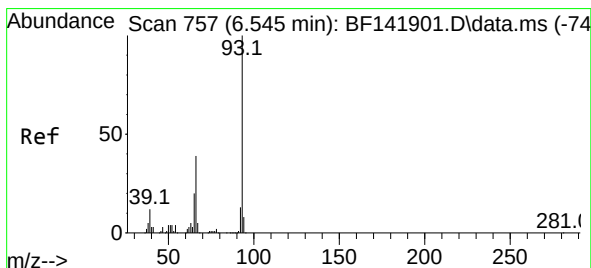
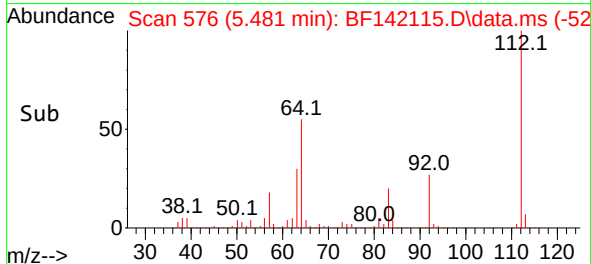
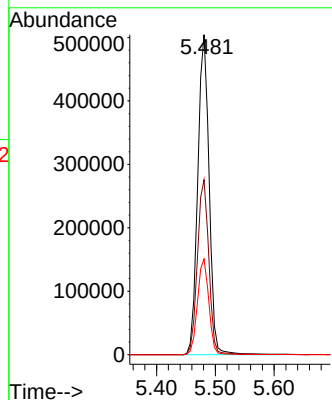
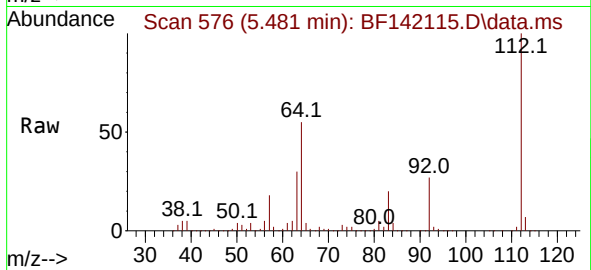




#5
2-Fluorophenol
Concen: 82.639 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

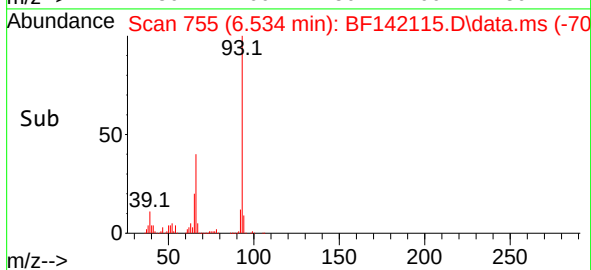
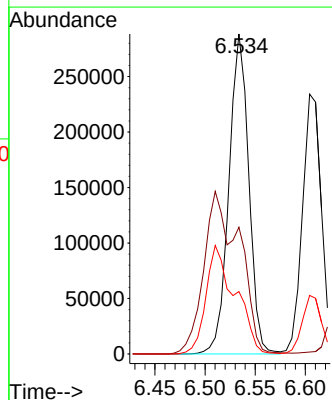
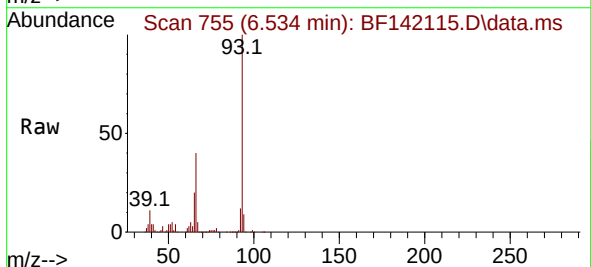
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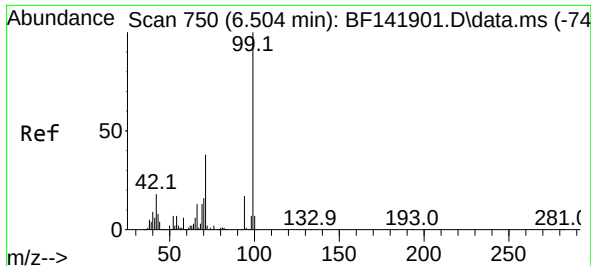
Tgt Ion:112 Resp: 678357
Ion Ratio Lower Upper
112 100
64 54.6 46.5 69.7
63 29.9 25.4 38.2



#6
Aniline
Concen: 38.528 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion: 93 Resp: 397229
Ion Ratio Lower Upper
93 100
66 39.6 31.9 47.9
65 19.5 15.8 23.6

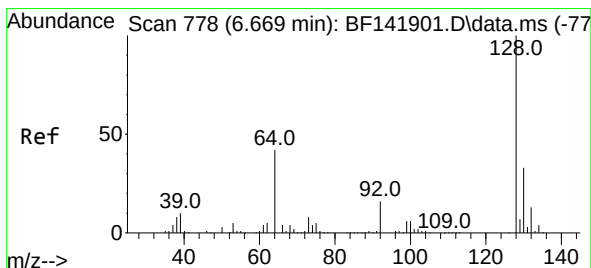
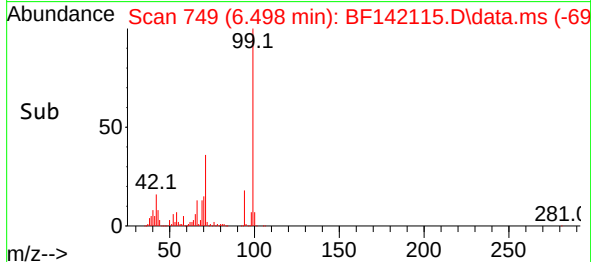
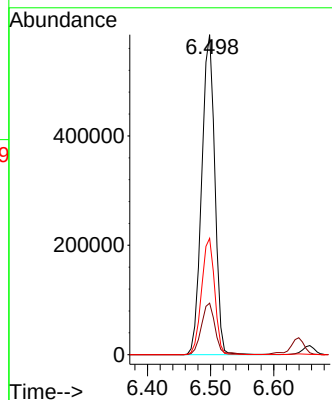
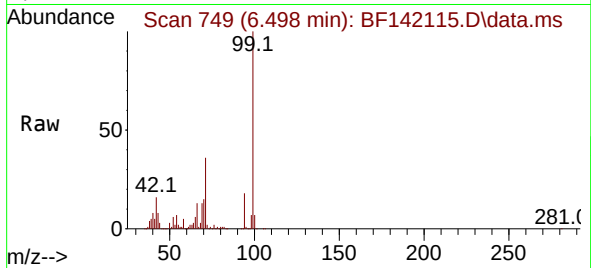




#7
Phenol-d6
Concen: 80.705 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

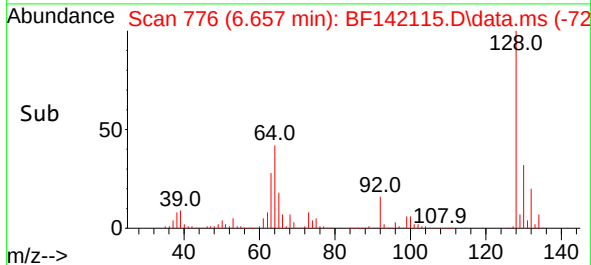
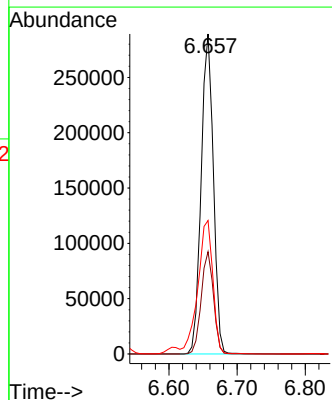
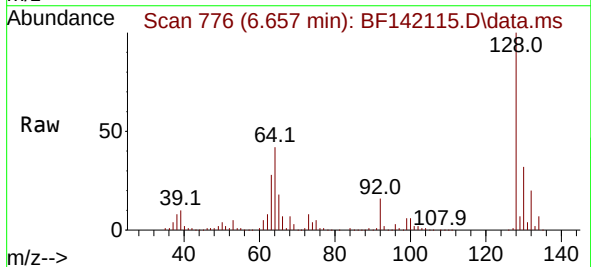
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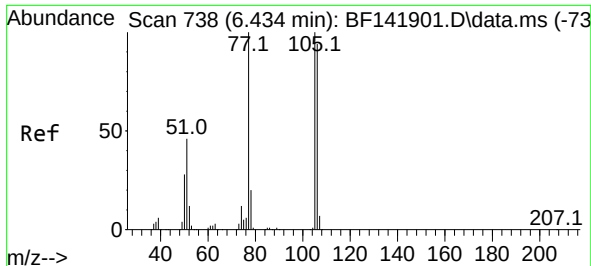
Tgt Ion: 99 Resp: 843479
Ion Ratio Lower Upper
99 100
42 16.1 14.6 21.8
71 36.3 30.8 46.2



#8
2-Chlorophenol
Concen: 39.601 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion: 128 Resp: 360532
Ion Ratio Lower Upper
128 100
130 32.0 12.8 52.8
64 41.7 24.4 64.4

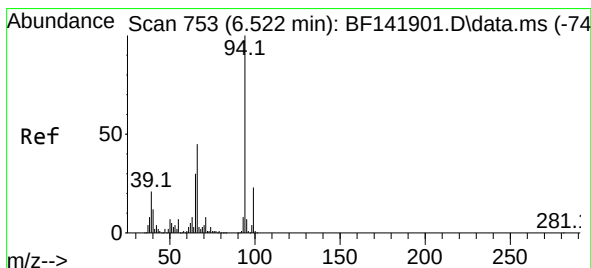
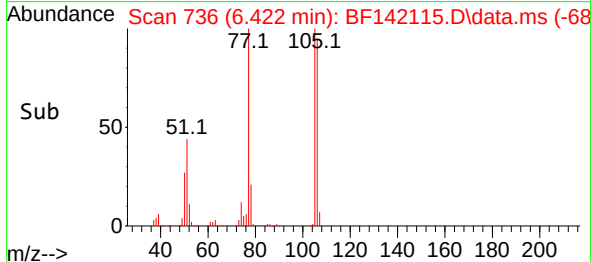
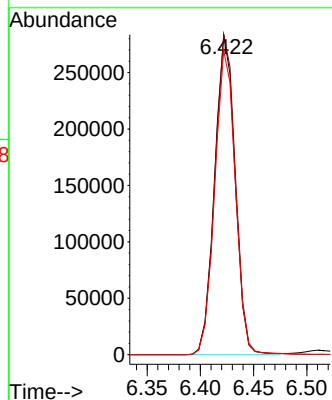
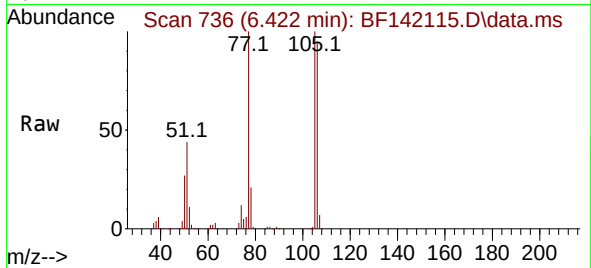




#9
Benzaldehyde
Concen: 64.530 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

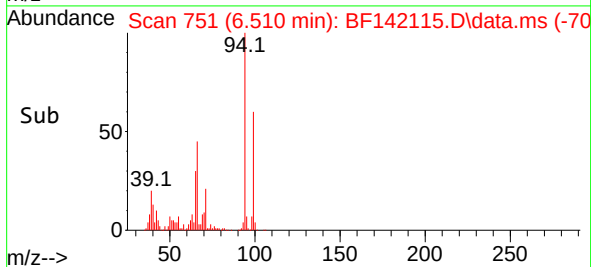
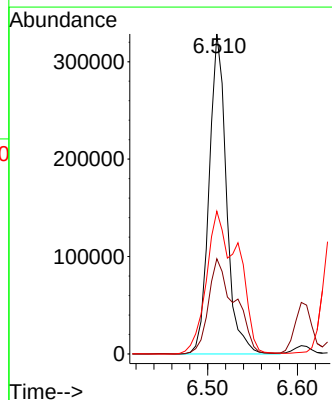
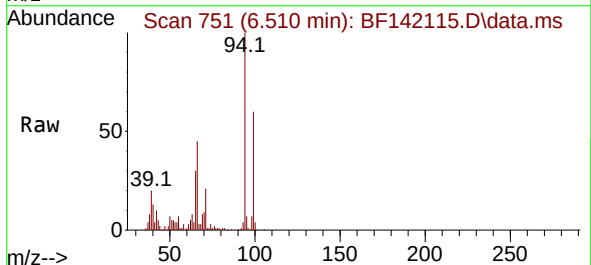
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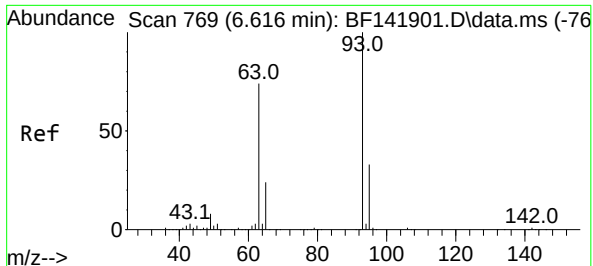
Tgt Ion: 77 Resp: 377190
Ion Ratio Lower Upper
77 100
105 100.1 80.0 120.0
106 95.1 74.5 114.5



#10
Phenol
Concen: 40.098 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion: 94 Resp: 440881
Ion Ratio Lower Upper
94 100
65 29.8 10.5 50.5
66 44.6 25.8 65.8





#11

bis(2-Chloroethyl)ether

Concen: 37.111 ng

RT: 6.604 min Scan# 769

Delta R.T. -0.012 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

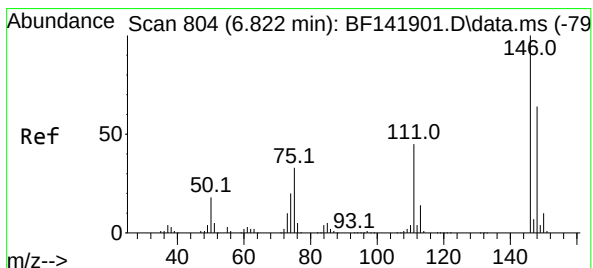
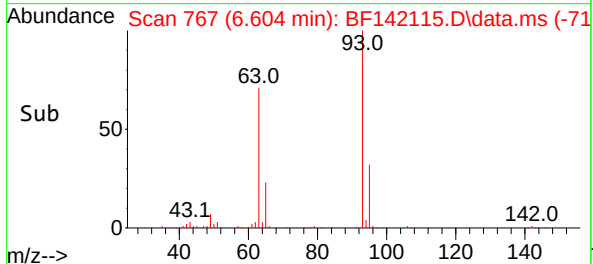
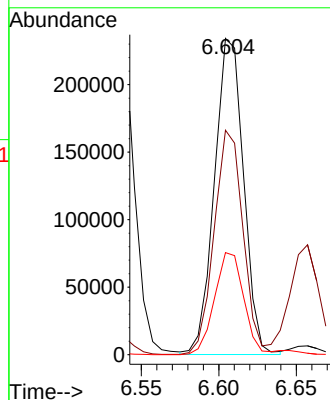
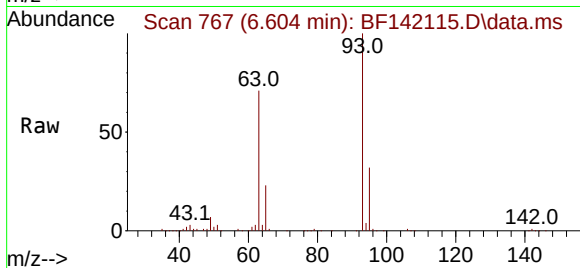
Tgt Ion: 93 Resp: 306395

Ion Ratio Lower Upper

93 100

63 71.0 53.0 93.0

95 32.3 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 39.619 ng

RT: 6.810 min Scan# 802

Delta R.T. -0.012 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

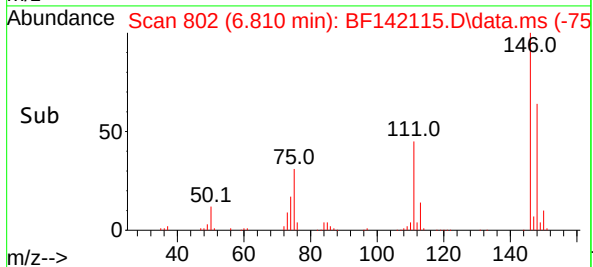
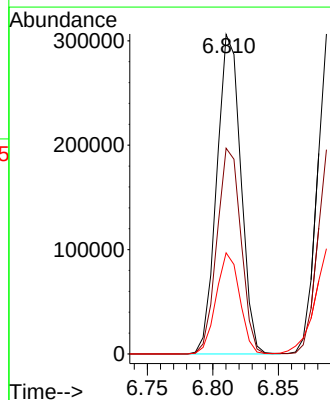
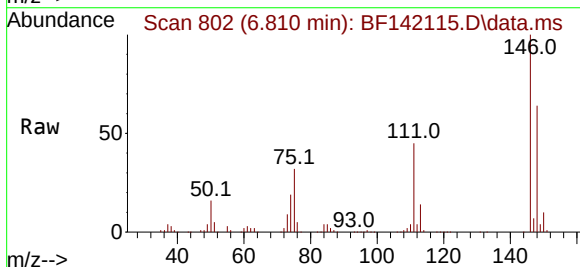
Tgt Ion:146 Resp: 389407

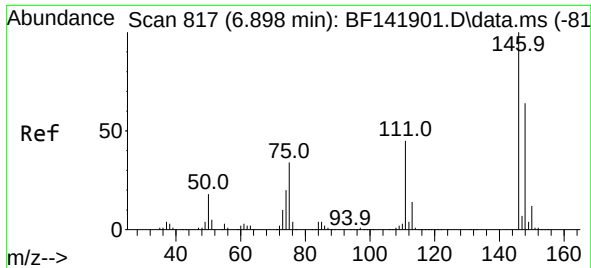
Ion Ratio Lower Upper

146 100

148 64.4 51.3 76.9

75 31.7 26.6 40.0

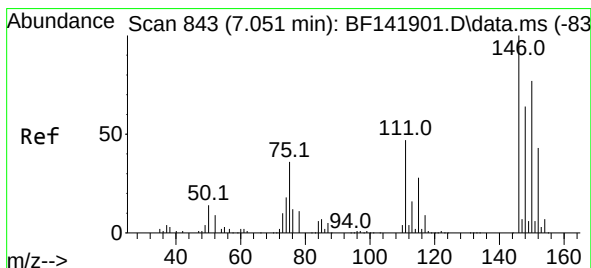
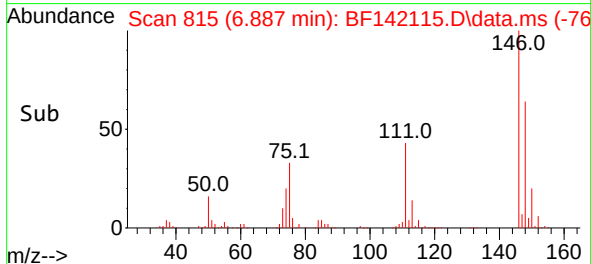
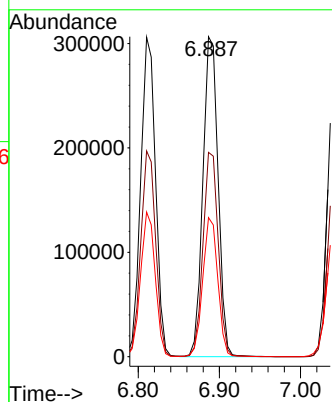
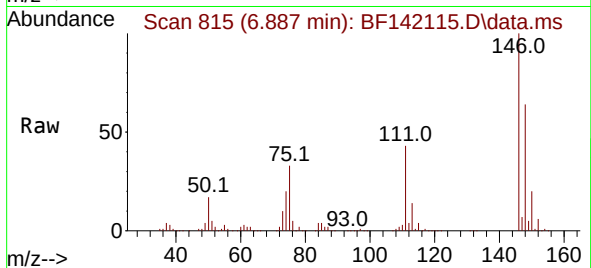




#13
1,4-Dichlorobenzene
Concen: 40.078 ng
RT: 6.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

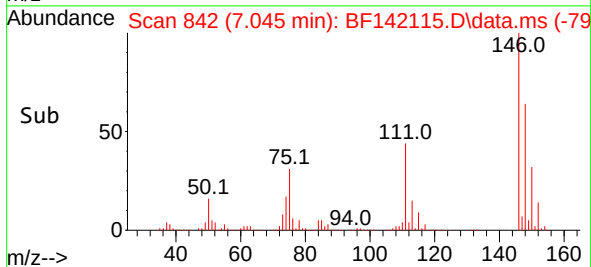
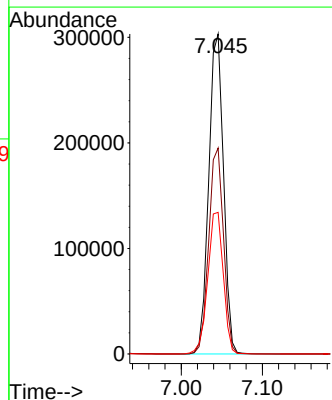
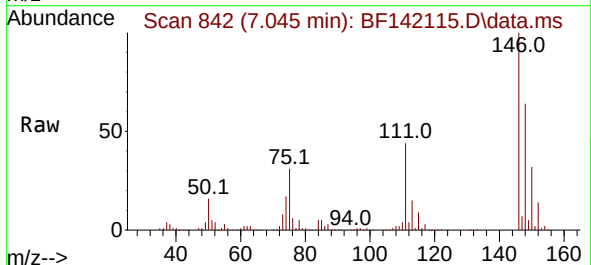
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

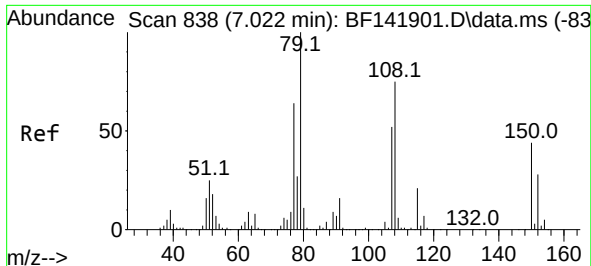
Tgt Ion:146 Resp: 398563
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 43.4 35.7 53.5



#14
1,2-Dichlorobenzene
Concen: 40.786 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:146 Resp: 382037
Ion Ratio Lower Upper
146 100
148 64.4 50.8 76.2
111 44.3 38.0 57.0

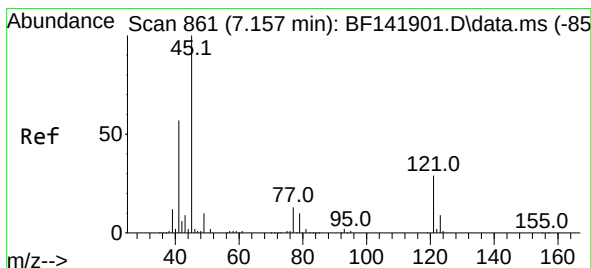
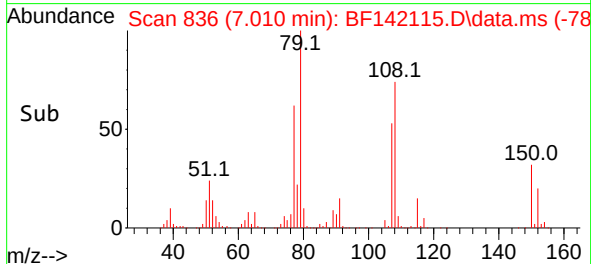
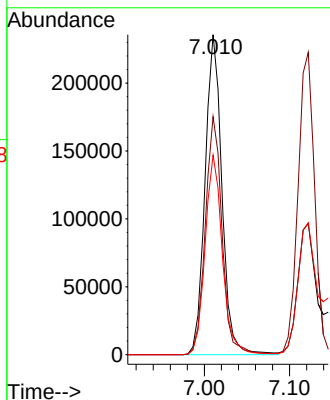
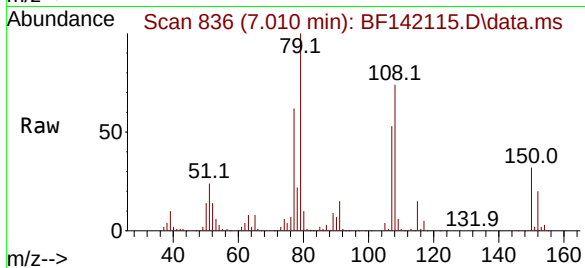




#15
Benzyl Alcohol
Concen: 38.314 ng
RT: 7.010 min Scan# 810
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

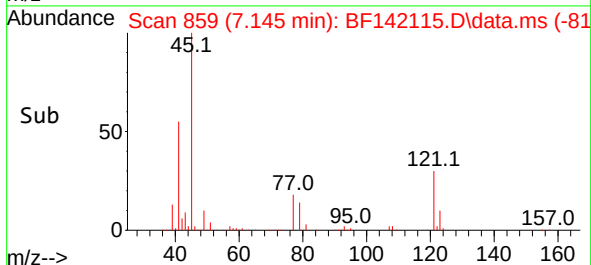
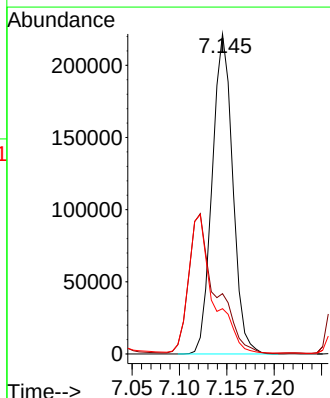
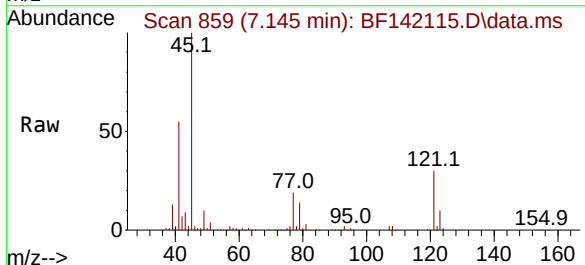
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

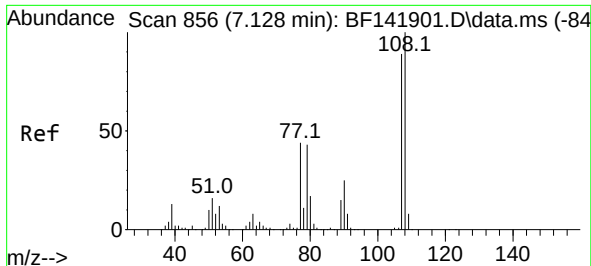
Tgt Ion: 79 Resp: 323731
Ion Ratio Lower Upper
79 100
108 74.4 59.7 89.5
77 62.4 51.0 76.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 33.520 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion: 45 Resp: 334112
Ion Ratio Lower Upper
45 100
77 18.8 0.0 37.8
79 14.2 0.0 34.2

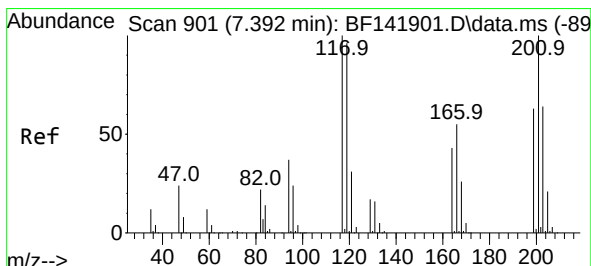
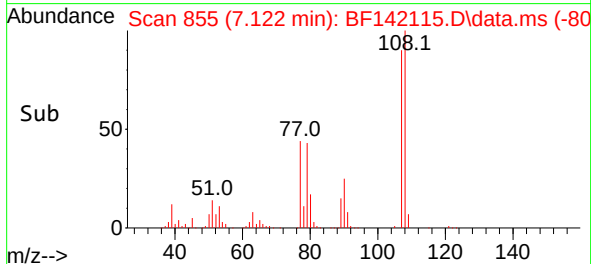
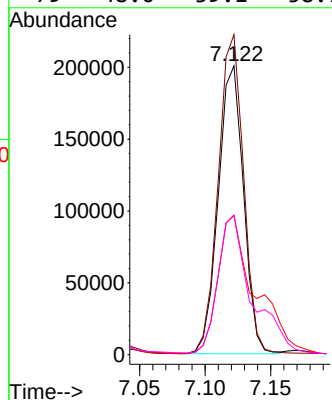
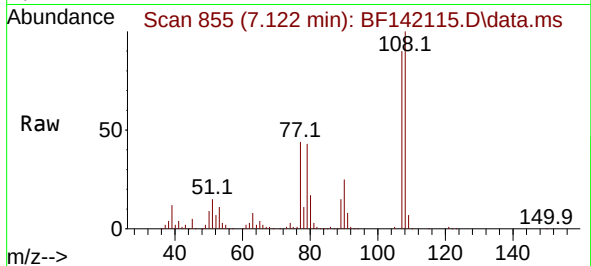




#17
2-Methylphenol
Concen: 37.048 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

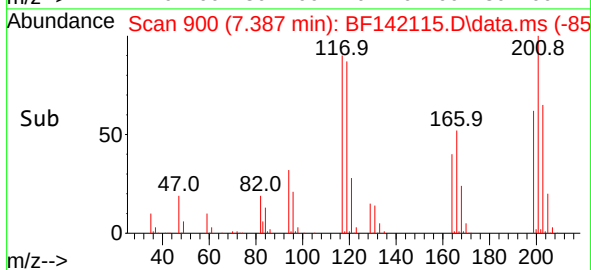
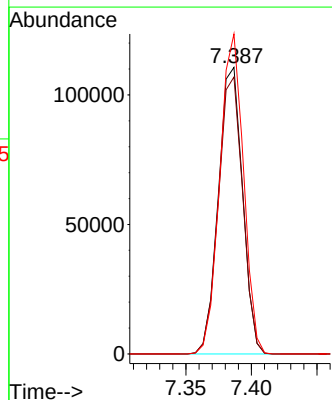
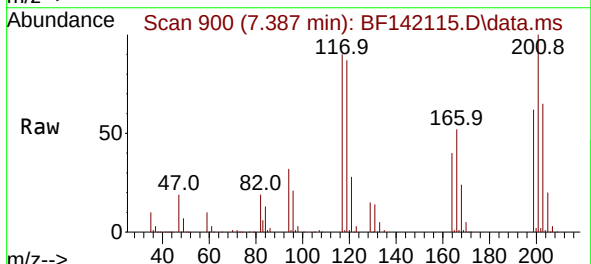
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

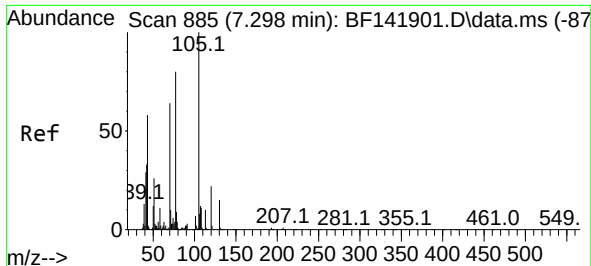
Tgt Ion:107 Resp: 268180
Ion Ratio Lower Upper
107 100
108 110.8 90.2 135.2
77 48.4 39.6 59.4
79 48.0 39.1 58.7



#18
Hexachloroethane
Concen: 38.068 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:117 Resp: 141962
Ion Ratio Lower Upper
117 100
119 96.7 76.9 115.3
201 111.7 79.9 119.9

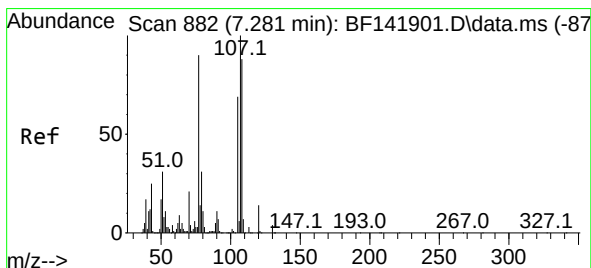
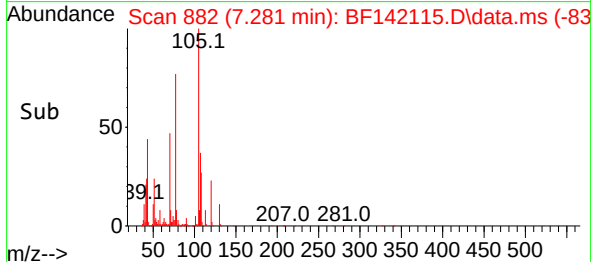
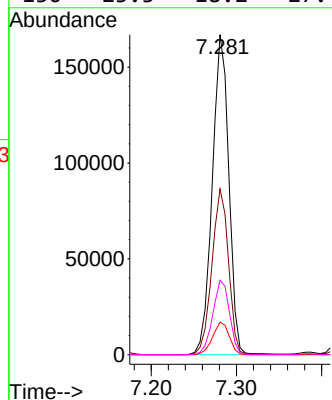
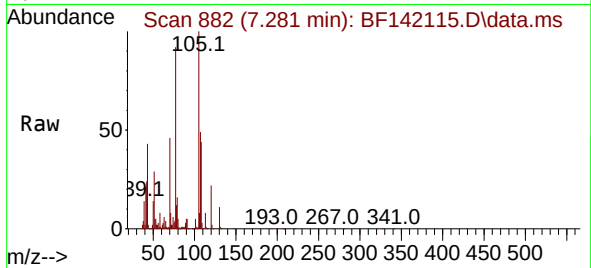




#19
n-Nitroso-di-n-propylamine
Concen: 33.500 ng
RT: 7.281 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

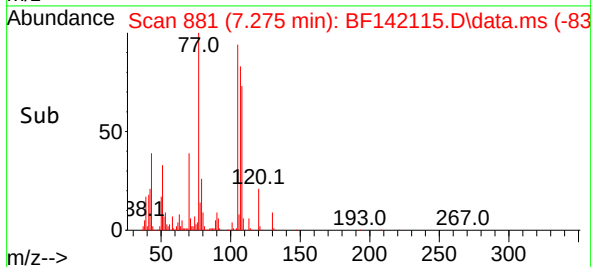
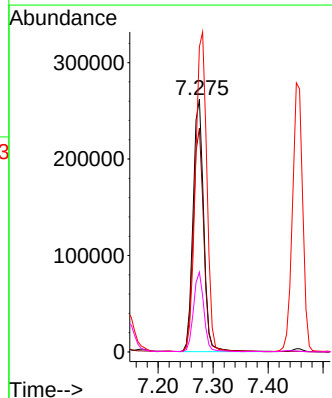
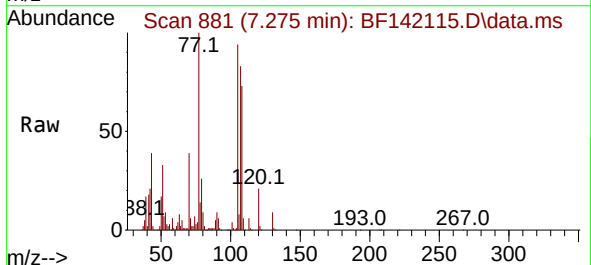
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

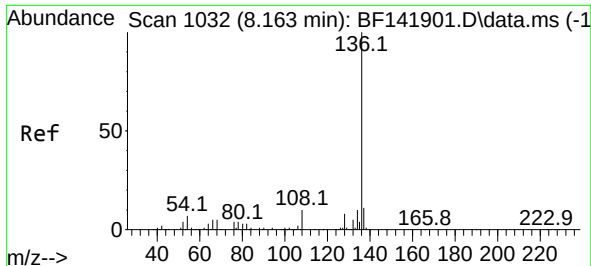
Tgt Ion: 70 Resp: 224971
Ion Ratio Lower Upper
70 100
42 51.8 41.4 62.0
101 10.1 8.2 12.2
130 23.3 18.2 27.4



#20
3+4-Methylphenols
Concen: 37.552 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:107 Resp: 348174
Ion Ratio Lower Upper
107 100
108 88.6 68.4 108.4
77 120.8 69.7 109.7#
79 31.6 11.4 51.4

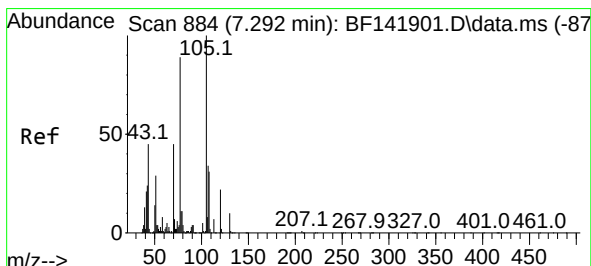
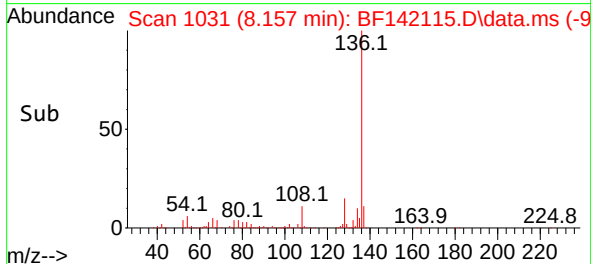
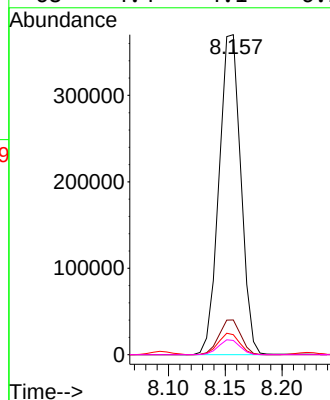
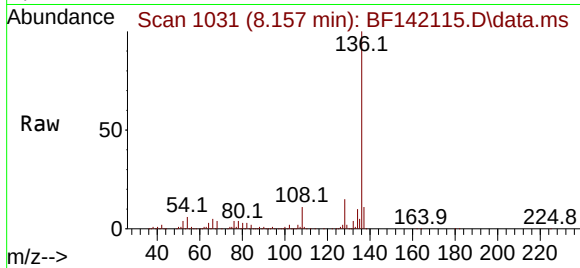




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

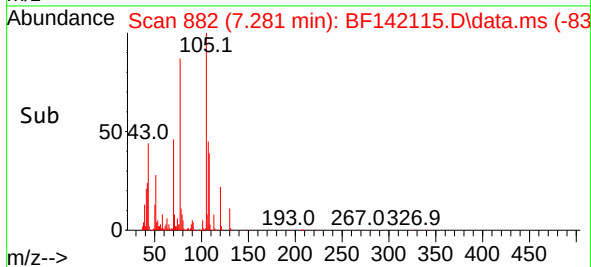
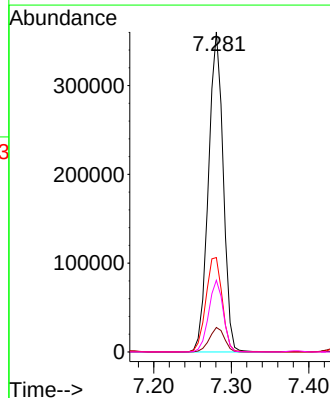
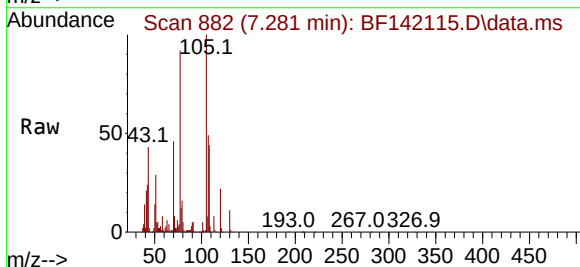
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

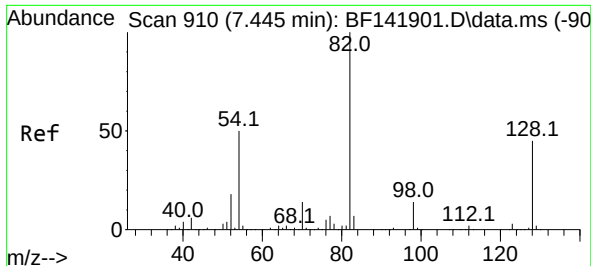
Tgt Ion:136	Resp: 494754
Ion Ratio	Lower Upper
136 100	
137 10.9	8.8 13.2
54 6.2	5.8 8.8
68 4.4	4.1 6.1



#22
Acetophenone
Concen: 40.180 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt	Ion:105	Resp:	476056
Ion	Ratio	Lower	Upper
105	100		
71	7.6	5.8	8.8
51	29.5	23.4	35.0
120	22.4	17.3	25.9





#23

Nitrobenzene-d5

Concen: 82.741 ng

RT: 7.434 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

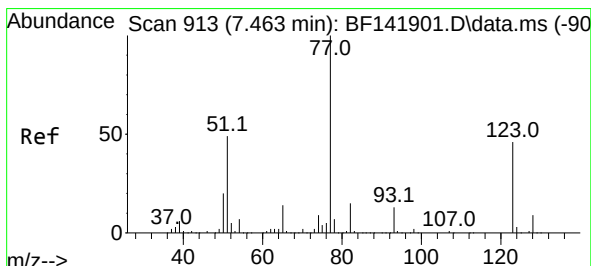
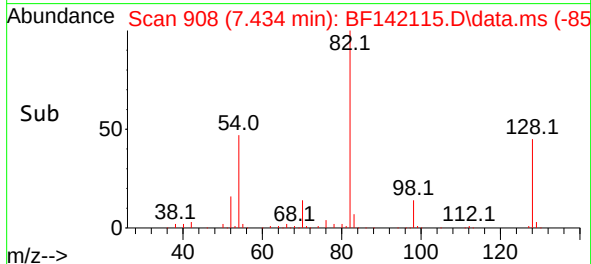
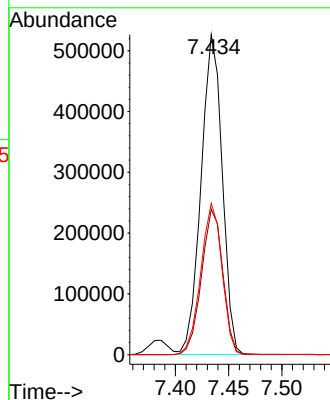
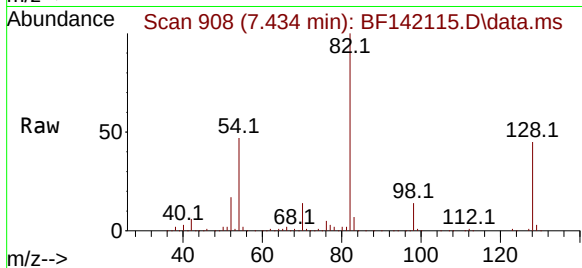
Tgt Ion: 82 Resp: 727421

Ion Ratio Lower Upper

82 100

128 45.4 36.0 54.0

54 47.3 39.6 59.4



#24

Nitrobenzene

Concen: 41.223 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

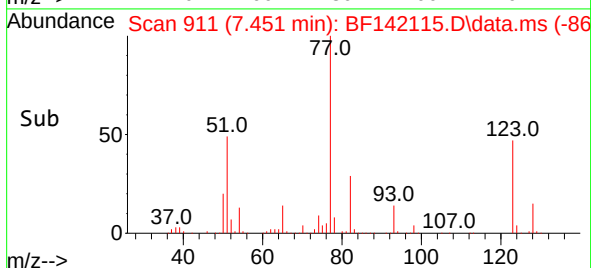
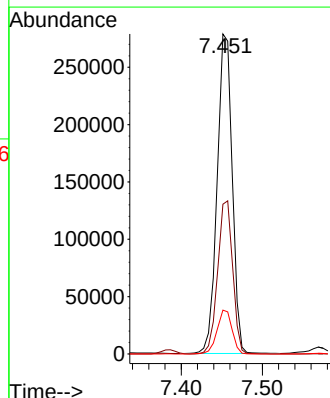
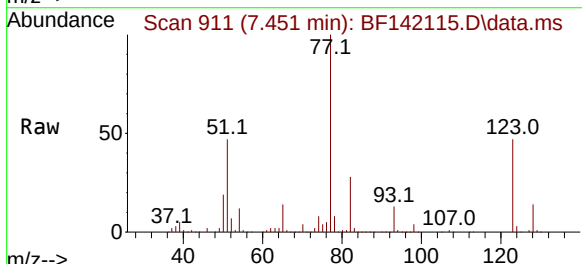
Tgt Ion: 77 Resp: 360281

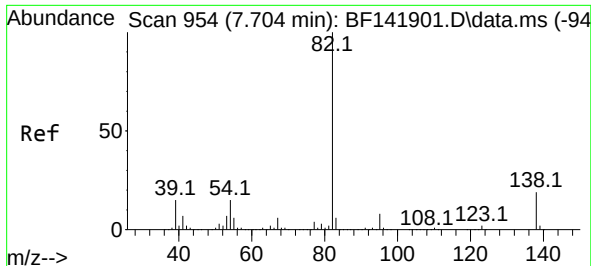
Ion Ratio Lower Upper

77 100

123 46.8 37.0 55.4

65 13.7 11.3 16.9

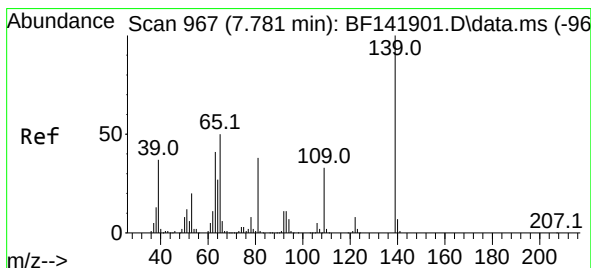
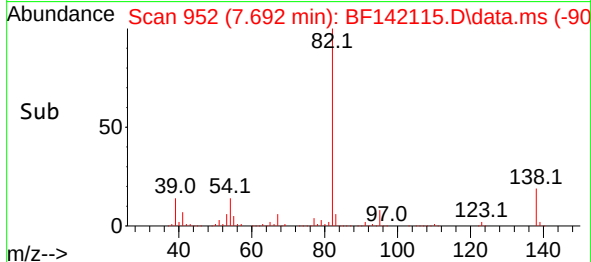
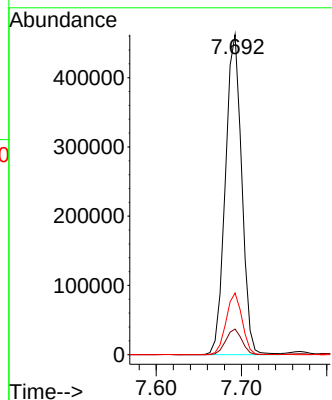
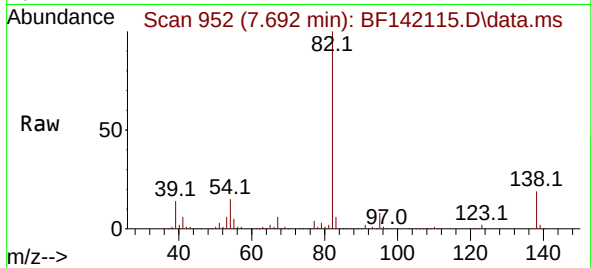




#25
Isophorone
Concen: 39.628 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

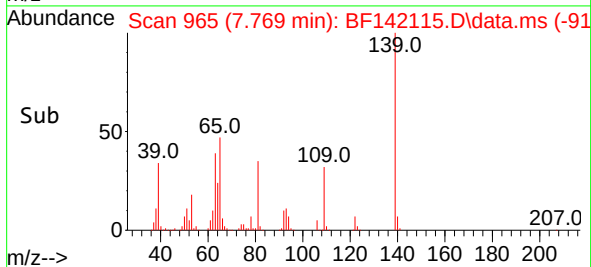
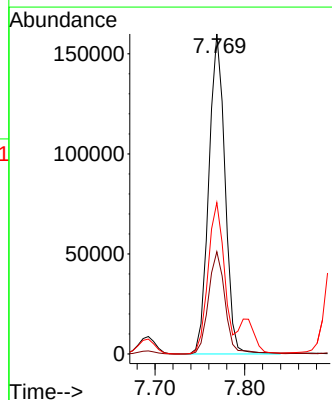
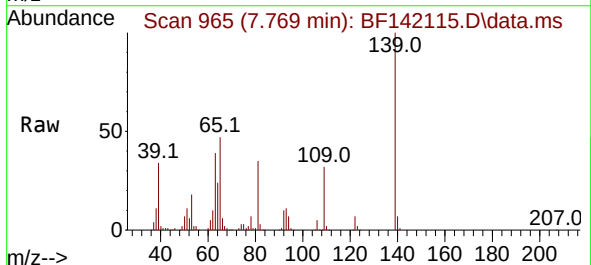
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

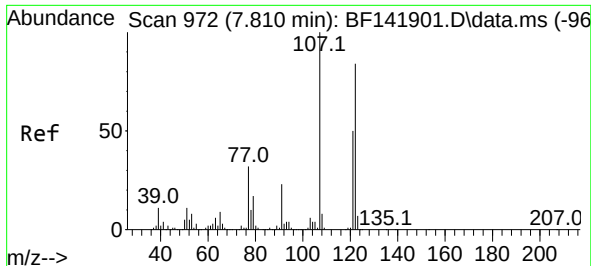
Tgt Ion: 82 Resp: 615846
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 19.2 14.9 22.3



#26
2-Nitrophenol
Concen: 46.634 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:139 Resp: 200037
Ion Ratio Lower Upper
139 100
109 32.0 26.5 39.7
65 47.3 40.3 60.5

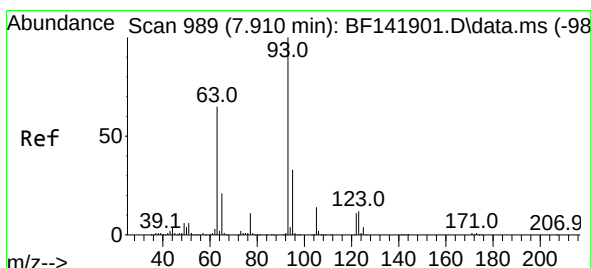
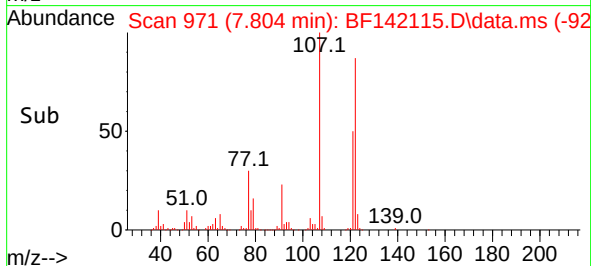
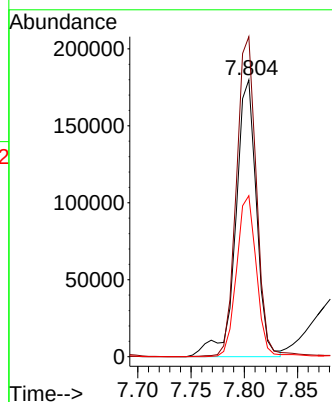
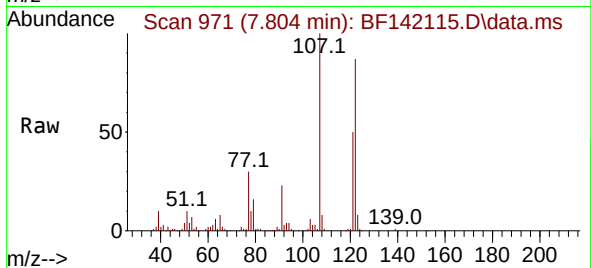




#27
2,4-Dimethylphenol
Concen: 41.350 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

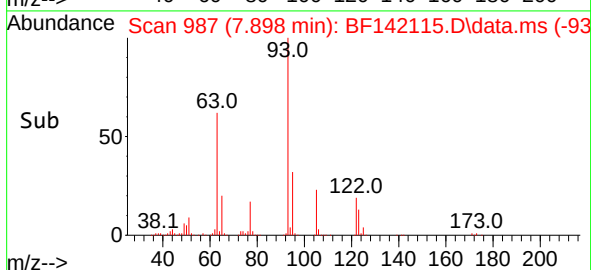
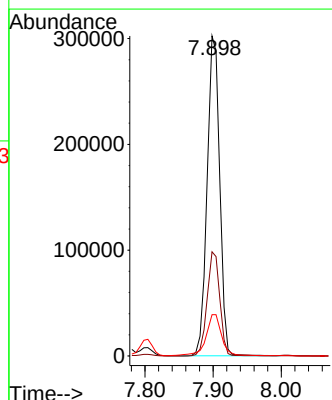
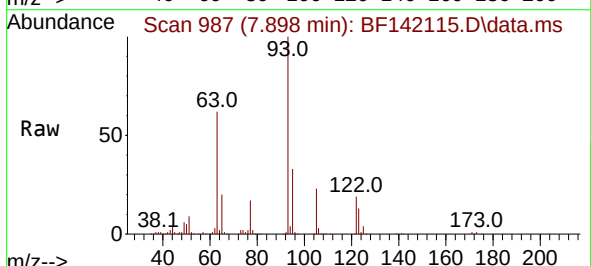
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

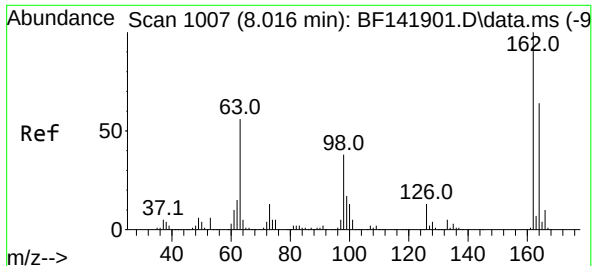
Tgt Ion:122 Resp: 244233
Ion Ratio Lower Upper
122 100
107 115.6 94.8 142.2
121 58.2 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.757 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion: 93 Resp: 387522
Ion Ratio Lower Upper
93 100
95 32.6 26.6 40.0
123 12.9 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 40.683 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

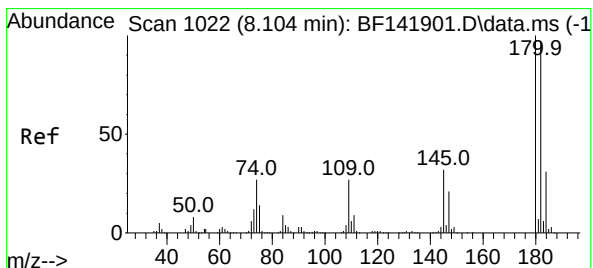
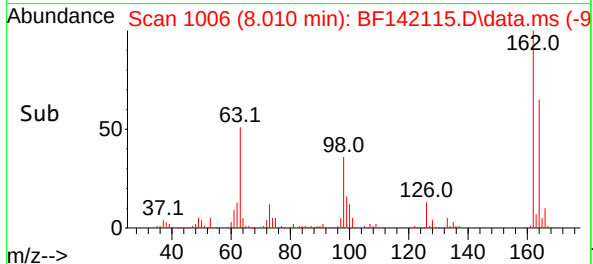
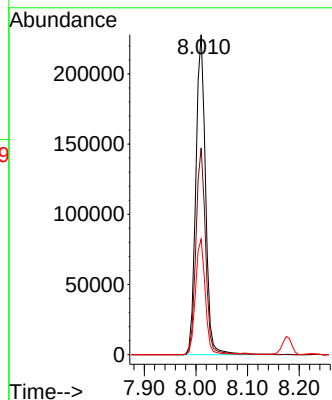
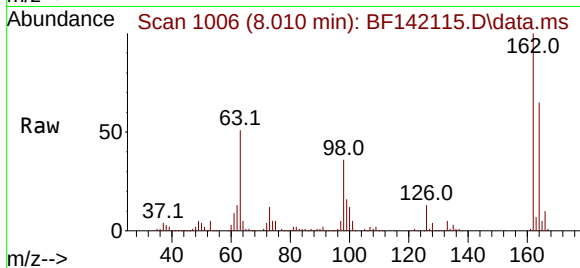
Tgt Ion:162 Resp: 298265

Ion Ratio Lower Upper

162 100

164 64.6 43.8 83.8

98 36.1 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 40.232 ng

RT: 8.092 min Scan# 1020

Delta R.T. -0.012 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

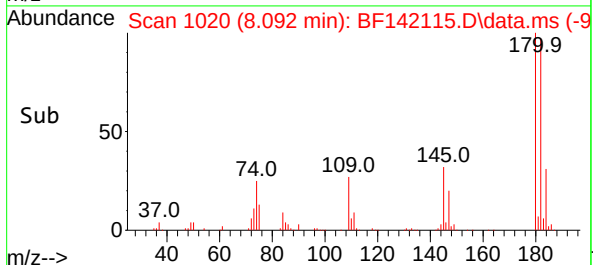
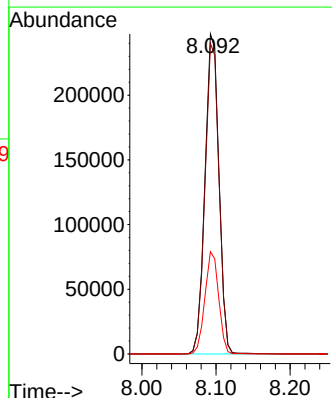
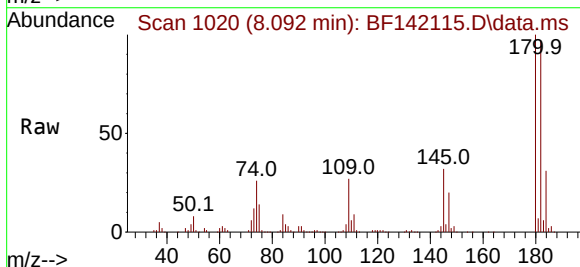
Tgt Ion:180 Resp: 325048

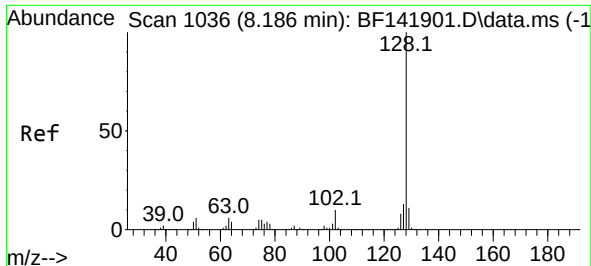
Ion Ratio Lower Upper

180 100

182 97.0 77.5 116.3

145 31.9 25.8 38.6

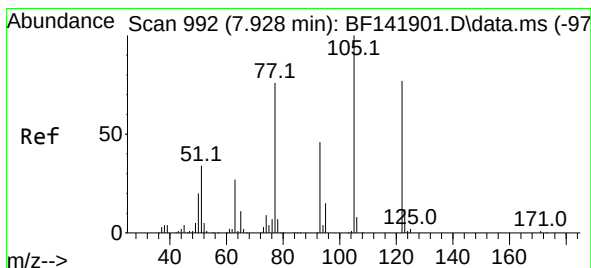
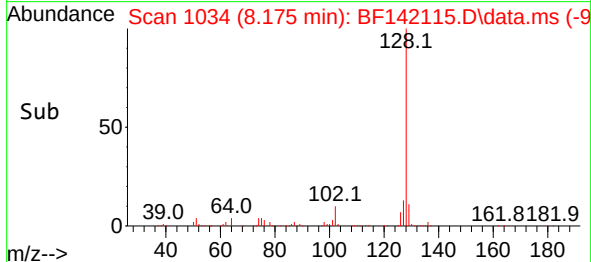
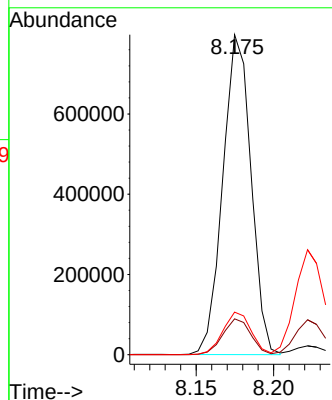
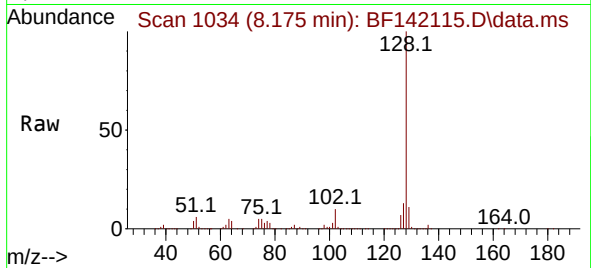




#31
Naphthalene
Concen: 39.688 ng
RT: 8.175 min Scan# 1036
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

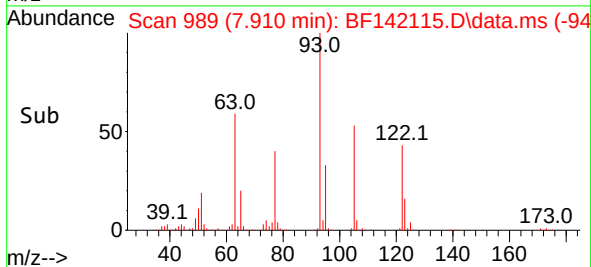
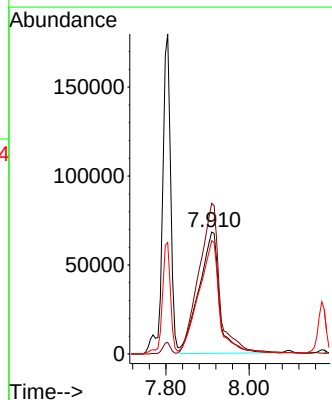
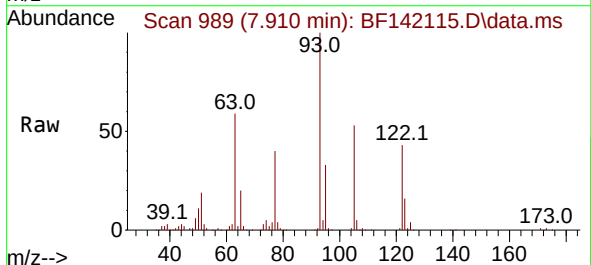
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

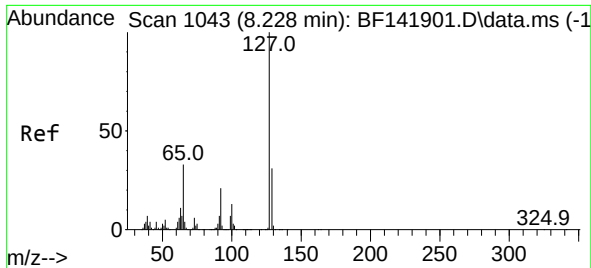
Tgt Ion:128 Resp: 1008662
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 45.060 ng
RT: 7.910 min Scan# 989
Delta R.T. -0.018 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:122 Resp: 233951
Ion Ratio Lower Upper
122 100
105 123.4 107.9 147.9
77 92.8 79.0 119.0

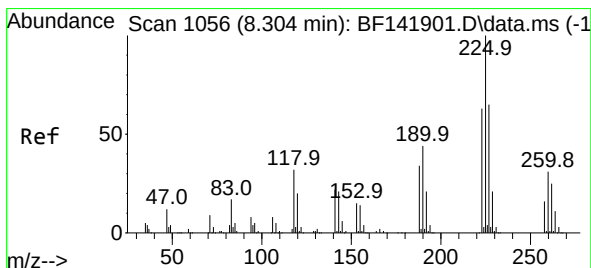
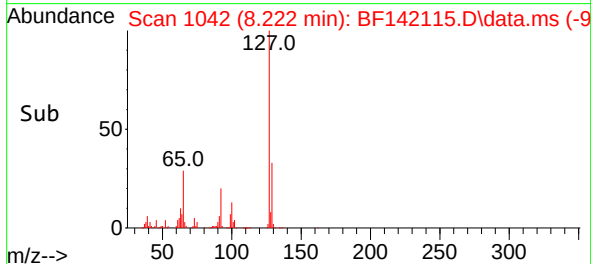
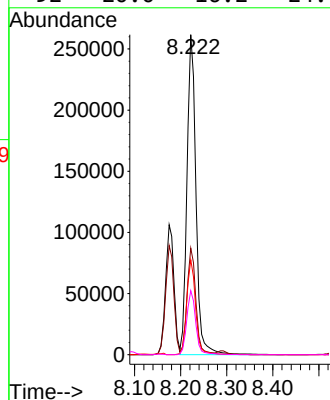
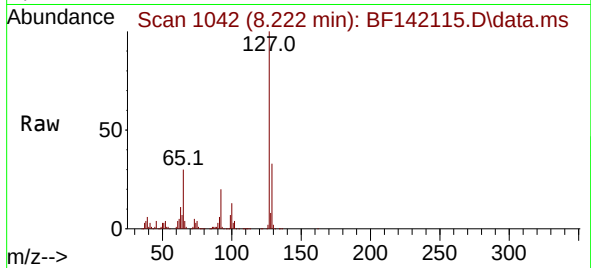




#33
4-Chloroaniline
Concen: 39.549 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

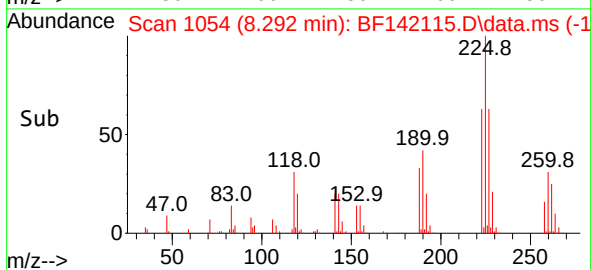
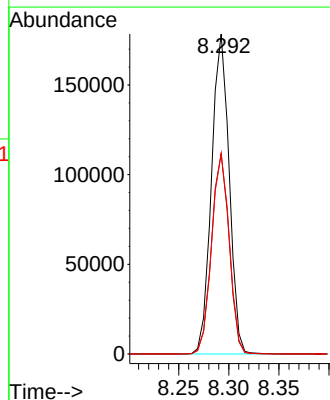
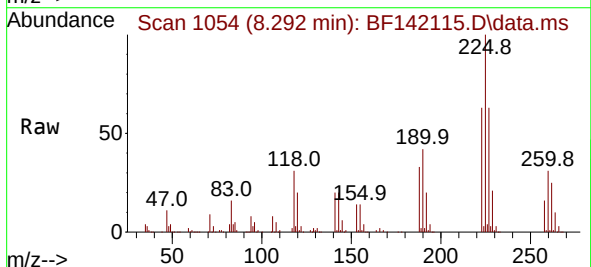
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

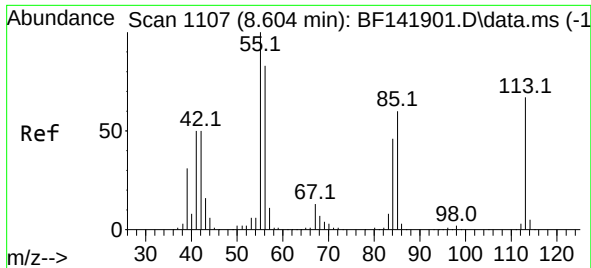
Tgt Ion:	127	Resp:	354820
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.2	39.4
65	29.6	25.4	38.2
92	20.0	16.2	24.4



#34
Hexachlorobutadiene
Concen: 41.406 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:	225	Resp:	218167
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	75.8
227	62.6	52.2	78.2

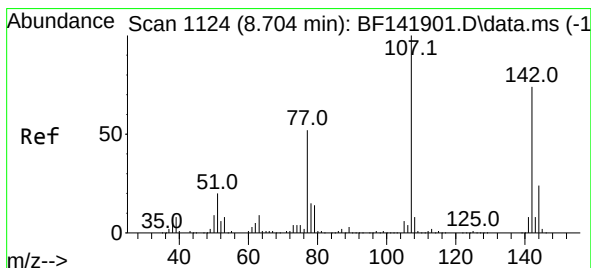
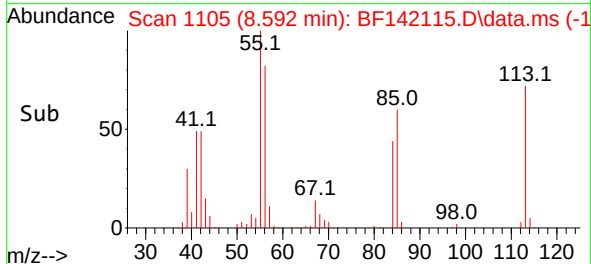
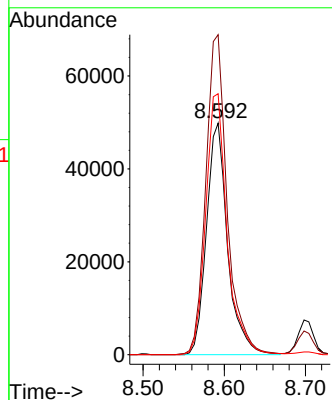
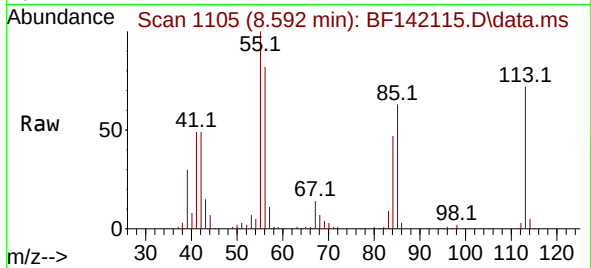




#35
 Caprolactam
 Concen: 40.217 ng
 RT: 8.592 min Scan# 1105
 Delta R.T. -0.012 min
 Lab File: BF142115.D
 Acq: 27 Mar 2025 09:34

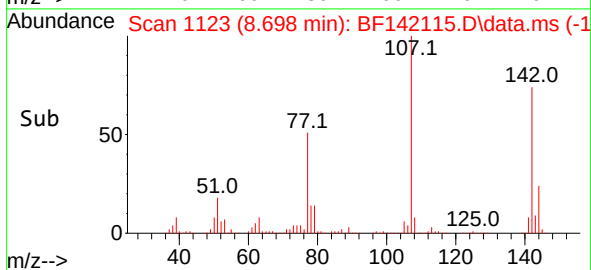
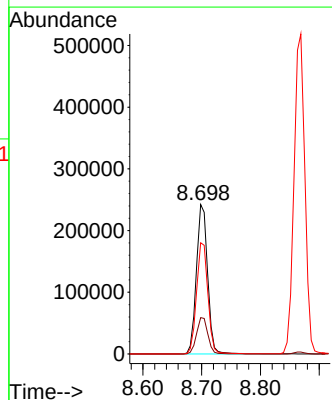
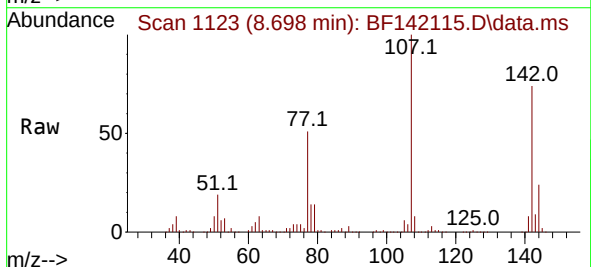
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

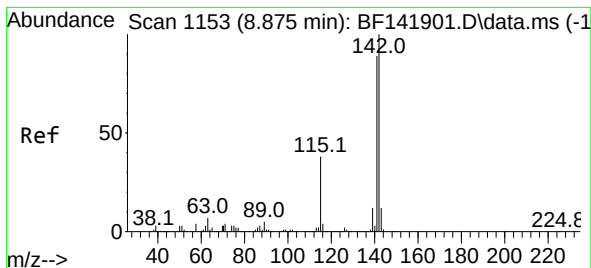
Tgt Ion:113 Resp: 89891
 Ion Ratio Lower Upper
 113 100
 55 138.2 129.6 169.6
 56 112.7 104.0 144.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.245 ng
 RT: 8.698 min Scan# 1123
 Delta R.T. -0.006 min
 Lab File: BF142115.D
 Acq: 27 Mar 2025 09:34

Tgt Ion:107 Resp: 320949
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.0 28.6
 142 74.5 59.2 88.8





#37

2-Methylnaphthalene

Concen: 39.195 ng

RT: 8.869 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

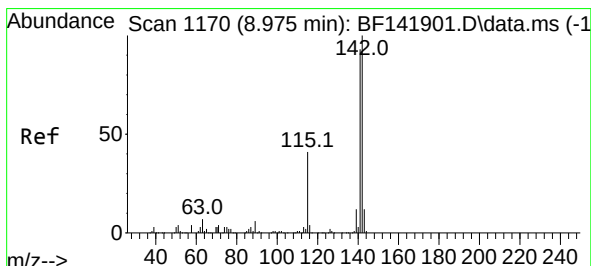
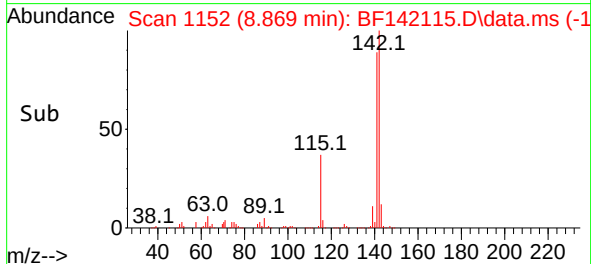
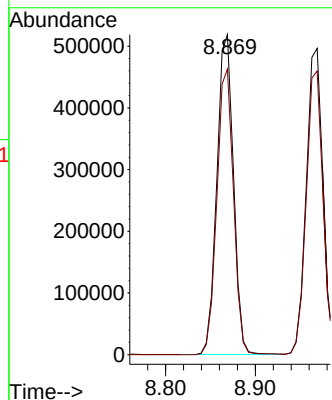
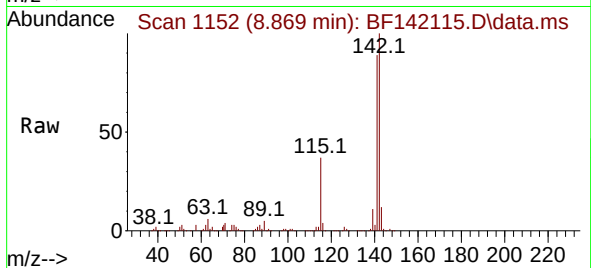
SSTDCCC040

Tgt Ion:142 Resp: 665820

Ion Ratio Lower Upper

142 100

141 89.3 71.2 106.8



#38

1-Methylnaphthalene

Concen: 38.930 ng

RT: 8.969 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF142115.D

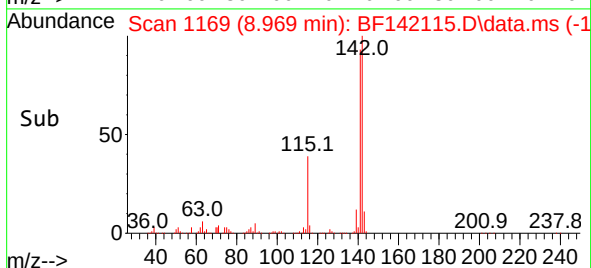
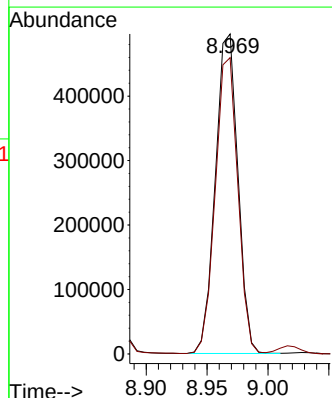
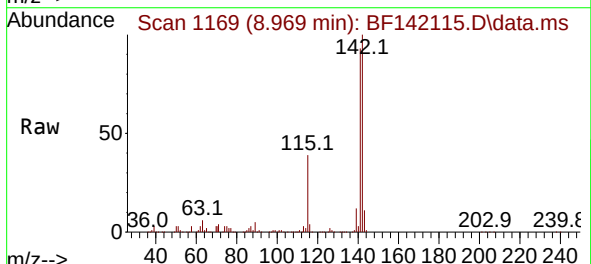
Acq: 27 Mar 2025 09:34

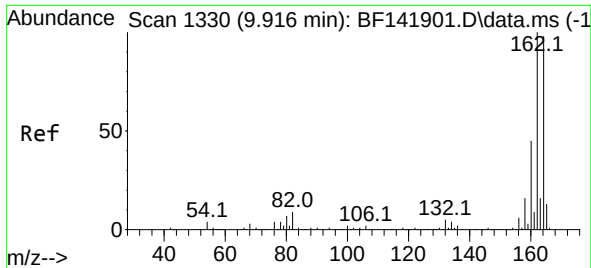
Tgt Ion:142 Resp: 638170

Ion Ratio Lower Upper

142 100

141 92.6 74.2 111.4

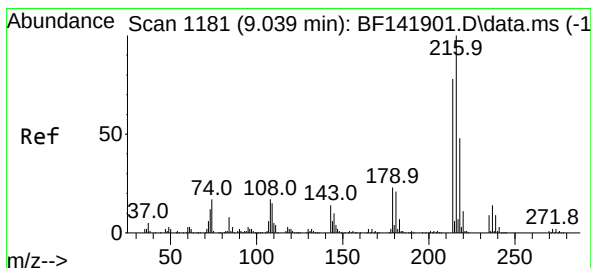
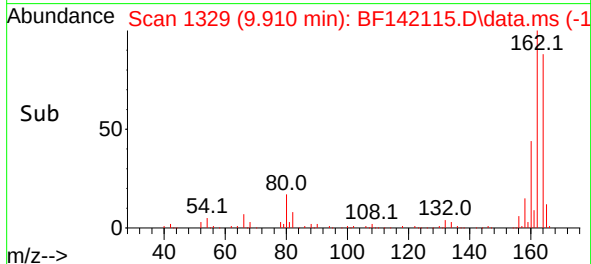
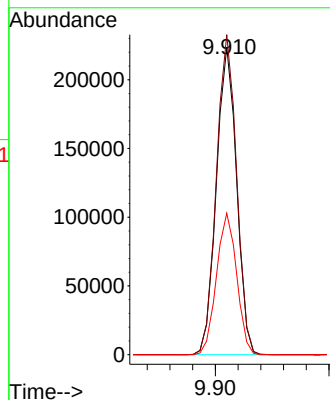
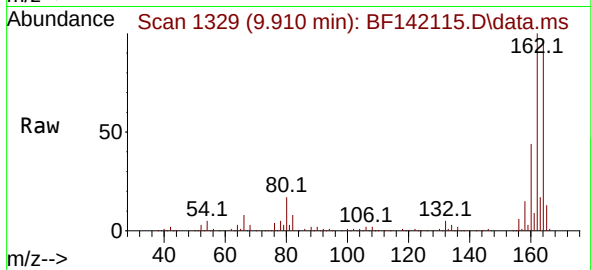




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

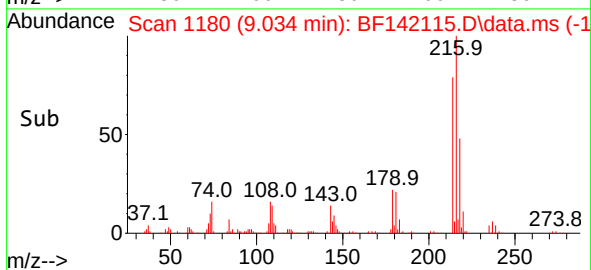
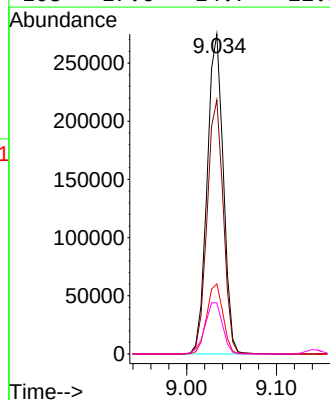
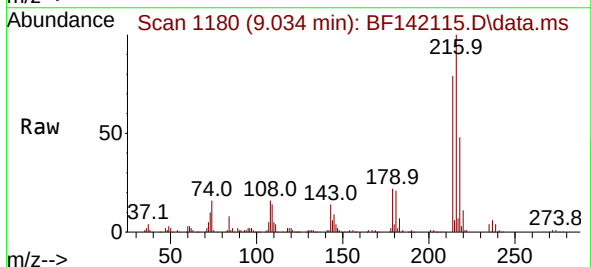
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

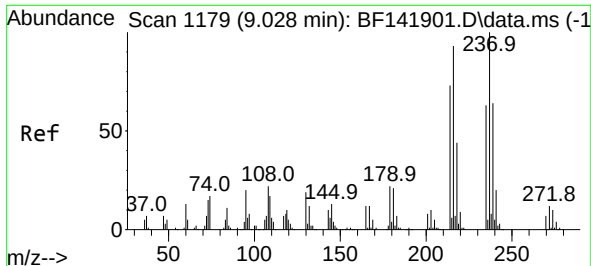
Tgt Ion:164 Resp: 276189
Ion Ratio Lower Upper
164 100
162 104.0 81.8 122.6
160 46.0 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.814 ng
RT: 9.034 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:216 Resp: 343201
Ion Ratio Lower Upper
216 100
214 79.5 61.9 92.9
179 22.0 18.1 27.1
108 17.6 14.7 22.1

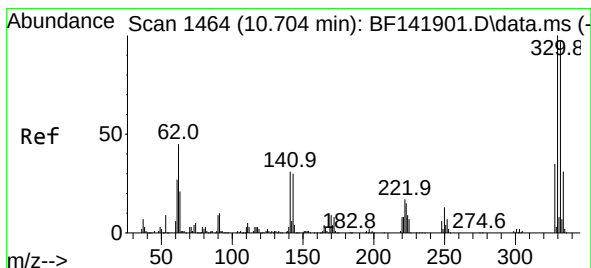
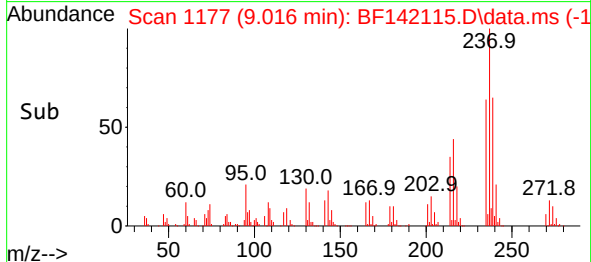
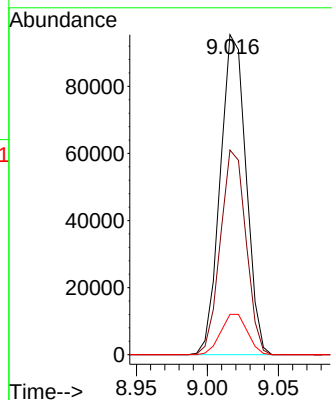
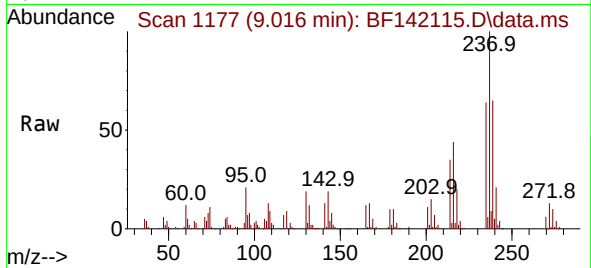




#41
Hexachlorocyclopentadiene
Concen: 36.697 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

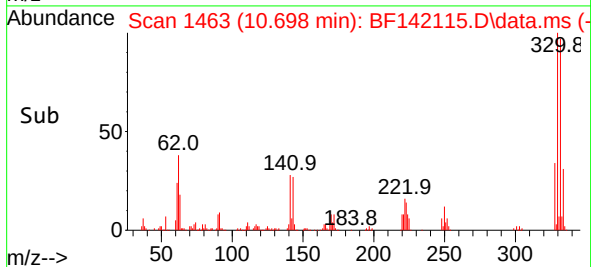
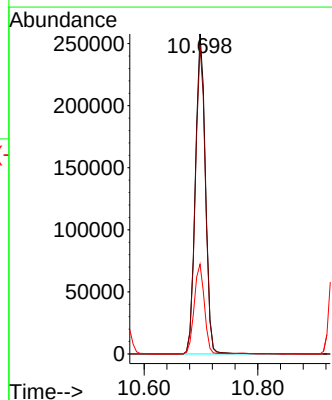
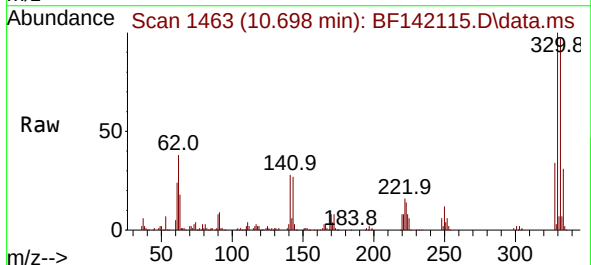
Instrument :
BNA_F
ClientSampleId :
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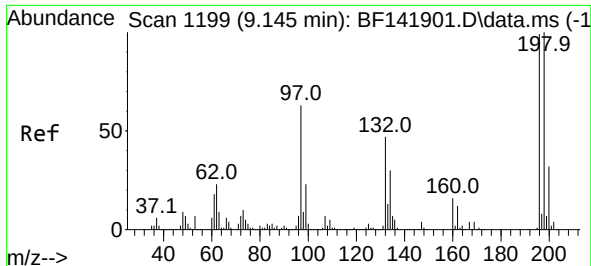
Tgt Ion:237 Resp: 120767
Ion Ratio Lower Upper
237 100
235 63.9 43.1 83.1
272 12.6 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 90.925 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:330 Resp: 318585
Ion Ratio Lower Upper
330 100
332 96.5 77.6 116.4
141 28.4 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 40.555 ng

RT: 9.145 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

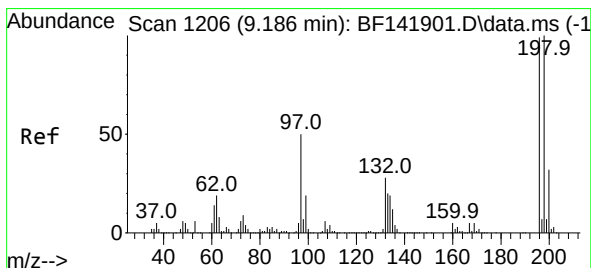
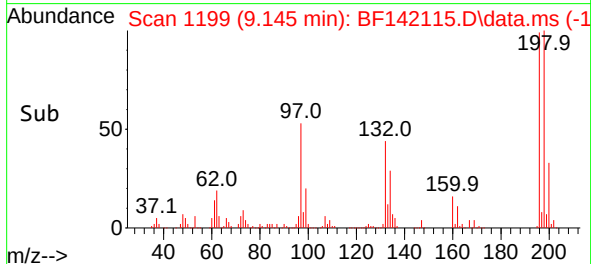
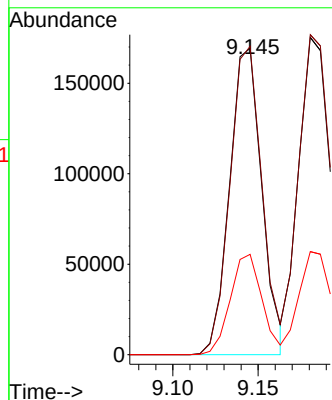
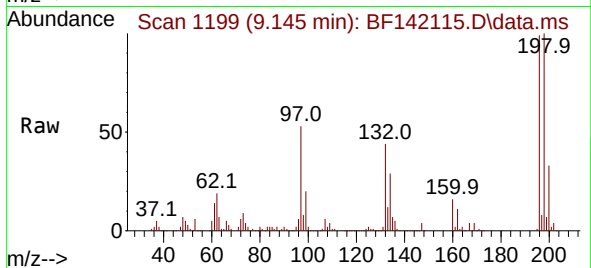
Tgt Ion:196 Resp: 222873

Ion Ratio Lower Upper

196 100

198 100.6 80.6 121.0

200 32.7 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 42.238 ng

RT: 9.181 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

Tgt Ion:196 Resp: 235089

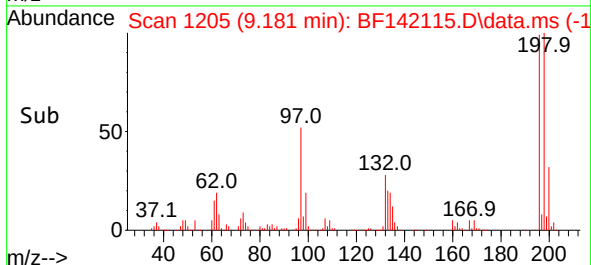
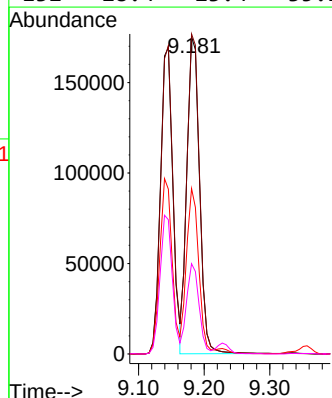
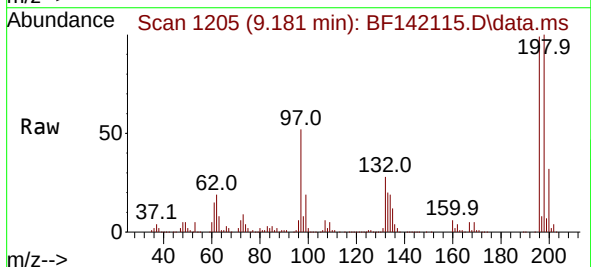
Ion Ratio Lower Upper

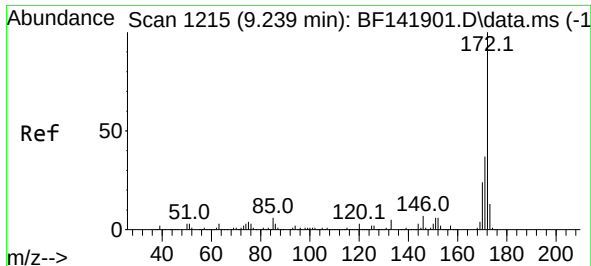
196 100

198 100.9 80.7 121.1

97 52.1 42.1 63.1

132 28.4 23.4 35.2

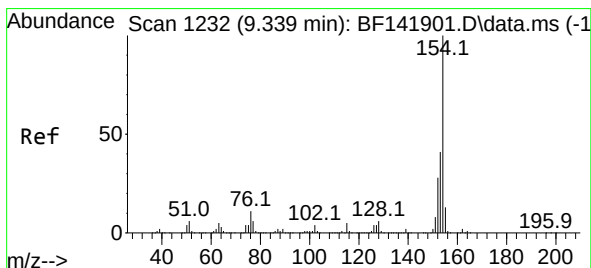
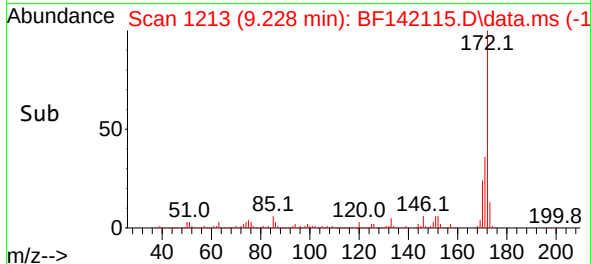
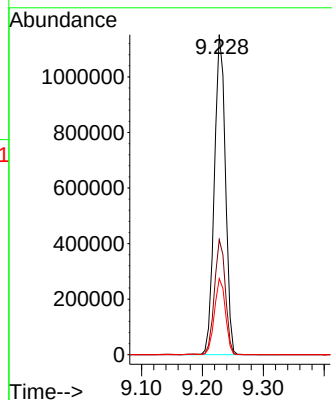
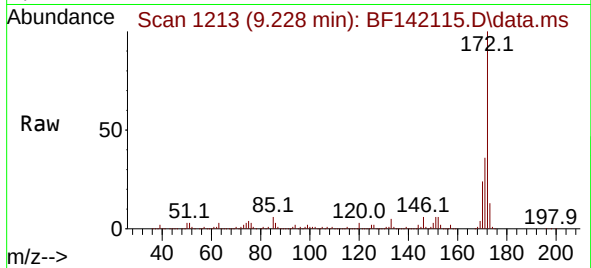




#45
2-Fluorobiphenyl
Concen: 79.881 ng
RT: 9.228 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

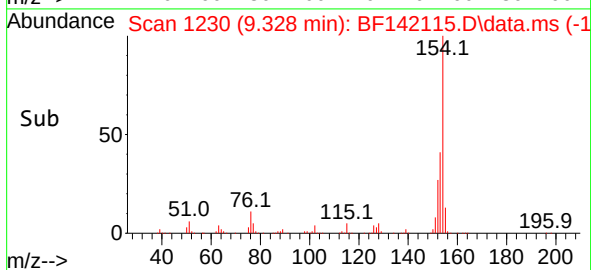
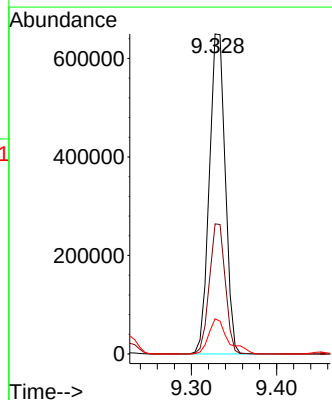
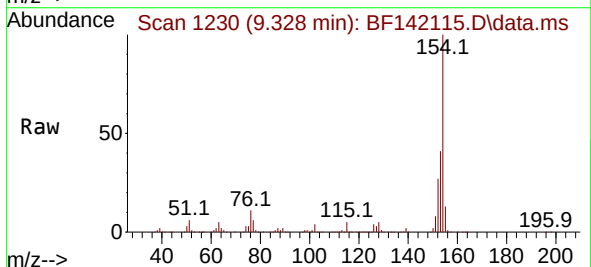
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BNA_F
ClientSampleId :
SSTDCCC040

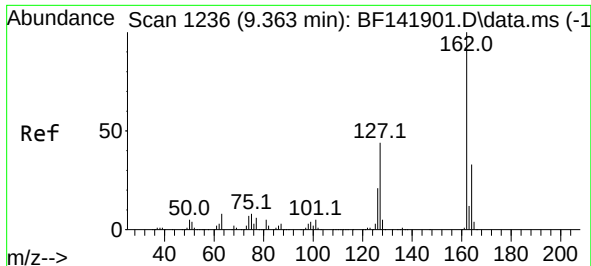
Tgt Ion:172 Resp: 1450684
Ion Ratio Lower Upper
172 100
171 35.9 29.3 43.9
170 23.8 19.4 29.0



#46
1,1'-Biphenyl
Concen: 40.159 ng
RT: 9.328 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:154 Resp: 842748
Ion Ratio Lower Upper
154 100
153 40.7 21.1 61.1
76 11.0 0.0 31.3

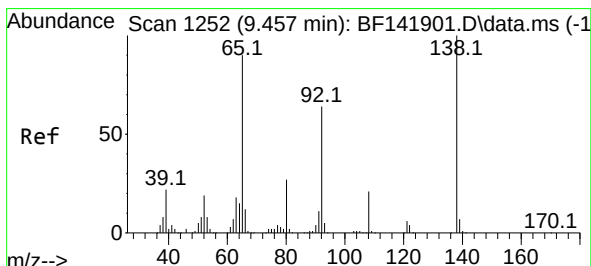
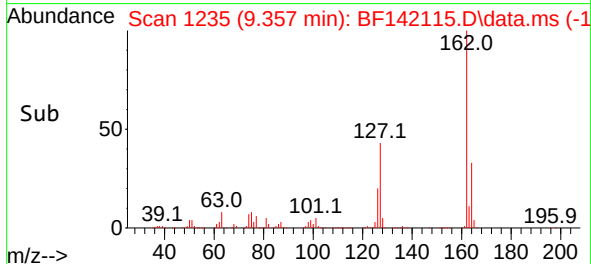
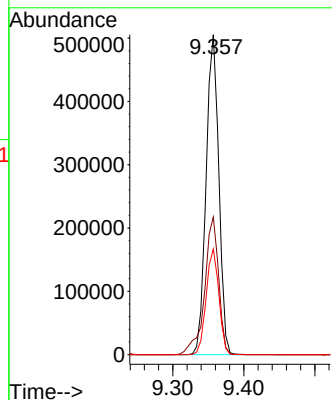
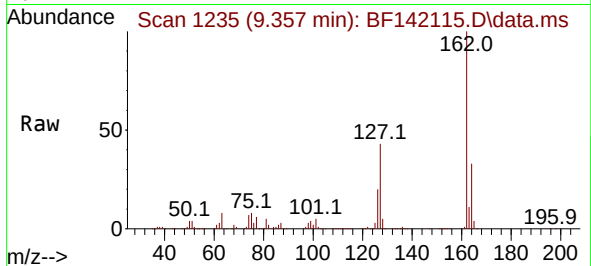




#47
2-Chloronaphthalene
Concen: 40.276 ng
RT: 9.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

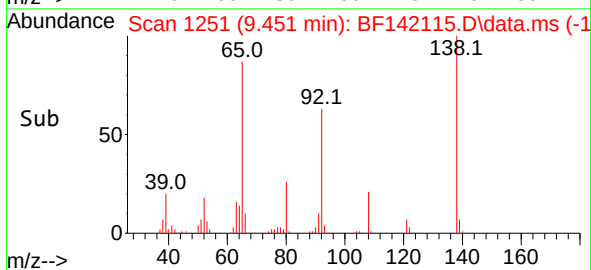
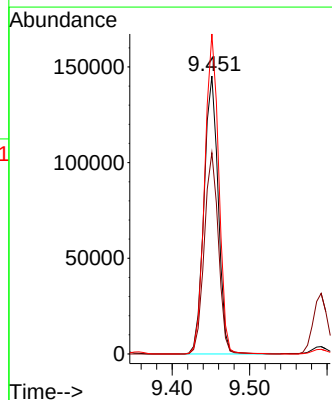
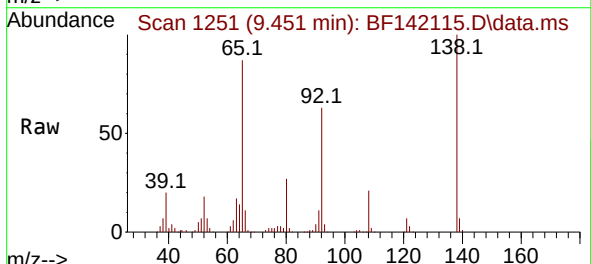
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

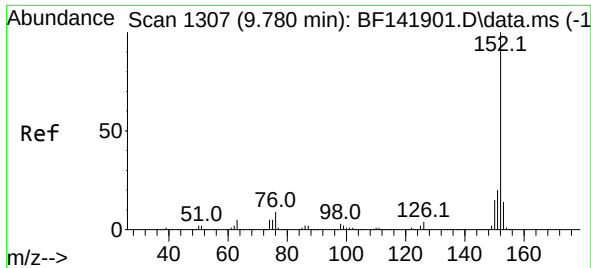
Tgt Ion:162 Resp: 629966
Ion Ratio Lower Upper
162 100
127 43.0 35.5 53.3
164 33.1 26.6 40.0



#48
2-Nitroaniline
Concen: 40.824 ng
RT: 9.451 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion: 65 Resp: 184883
Ion Ratio Lower Upper
65 100
92 72.4 56.6 84.8
138 115.2 88.6 133.0

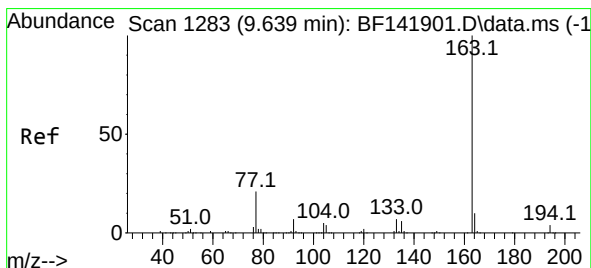
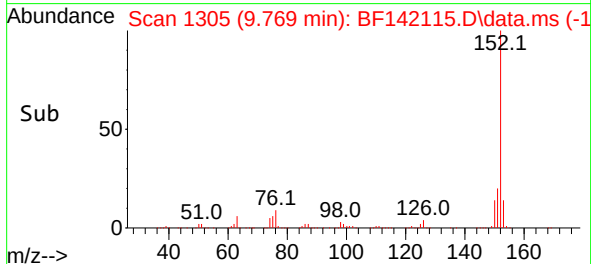
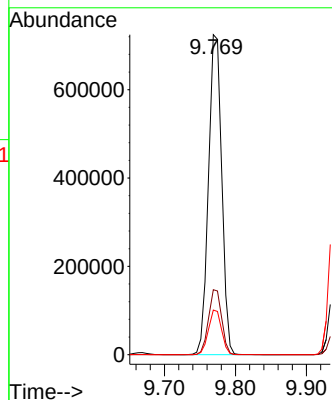
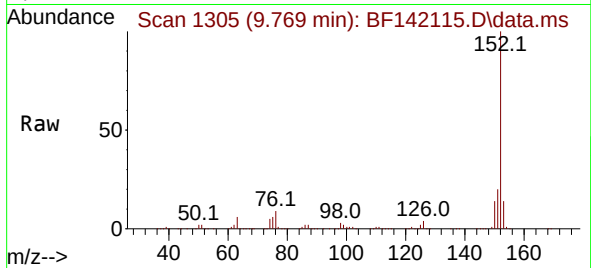




#49
Acenaphthylene
Concen: 40.651 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

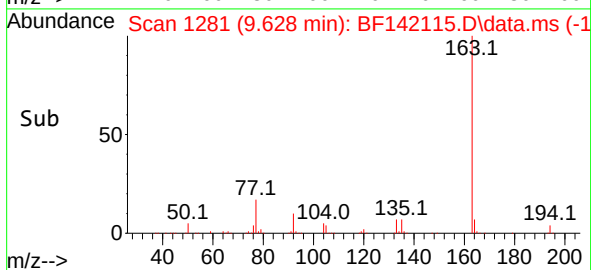
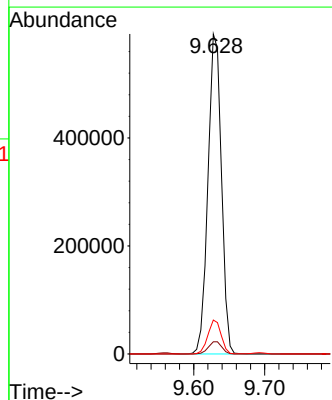
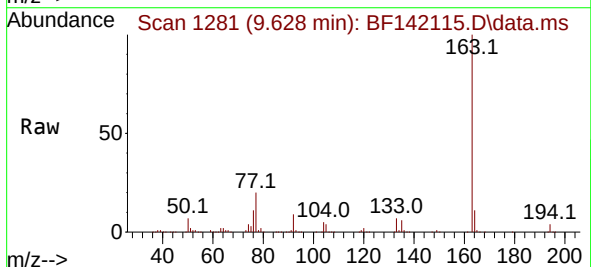
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

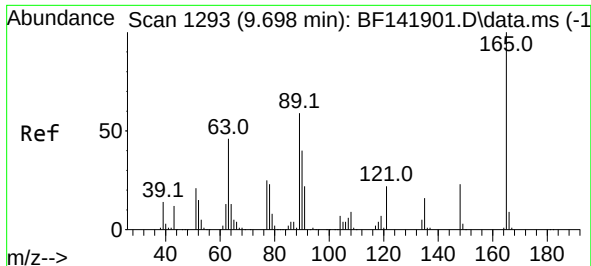
Tgt Ion:152 Resp: 943553
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 14.0 11.1 16.7



#50
Dimethylphthalate
Concen: 40.370 ng
RT: 9.628 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:163 Resp: 780780
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.6 8.2 12.4

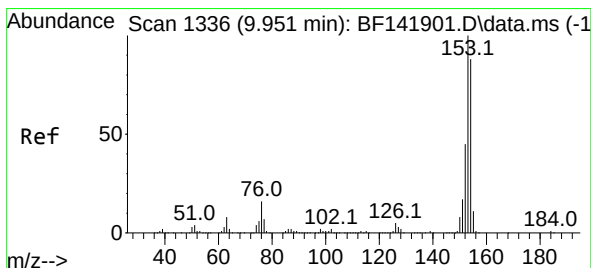
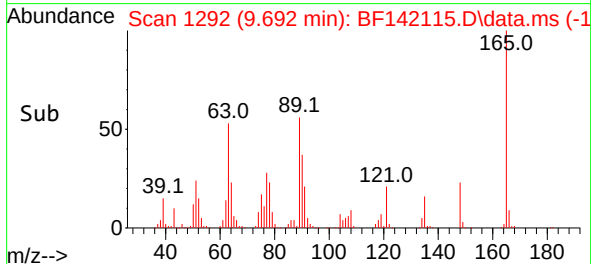
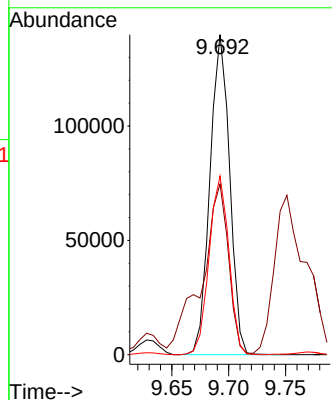
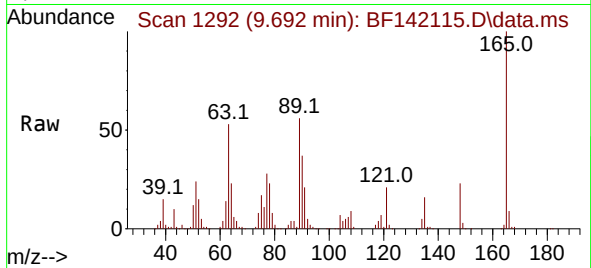




#51
2,6-Dinitrotoluene
Concen: 41.865 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

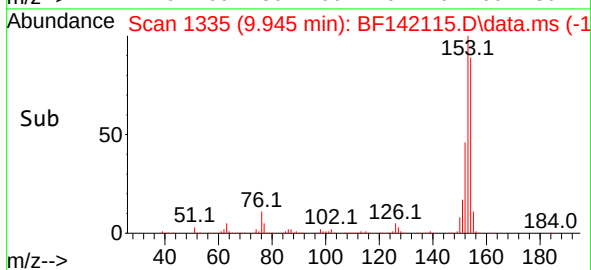
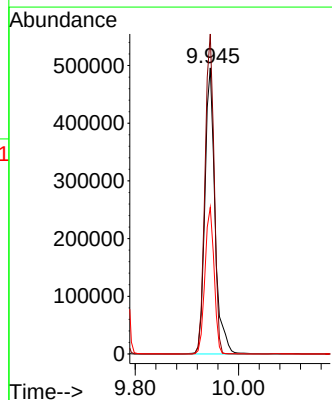
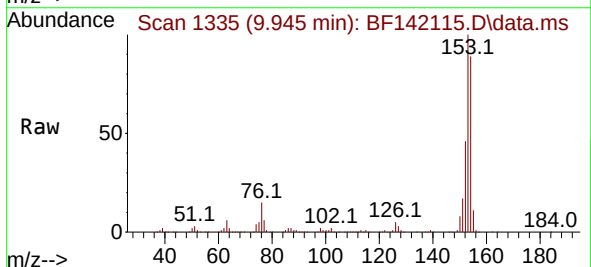
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

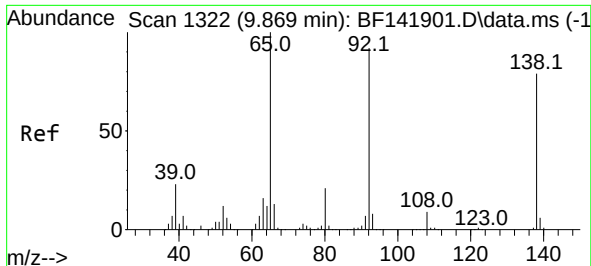
Tgt Ion:165 Resp: 168590
Ion Ratio Lower Upper
165 100
63 53.3 47.0 70.4
89 55.8 47.4 71.2



#52
Acenaphthene
Concen: 41.398 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:154 Resp: 675271
Ion Ratio Lower Upper
154 100
153 111.8 90.7 136.1
152 51.2 41.1 61.7

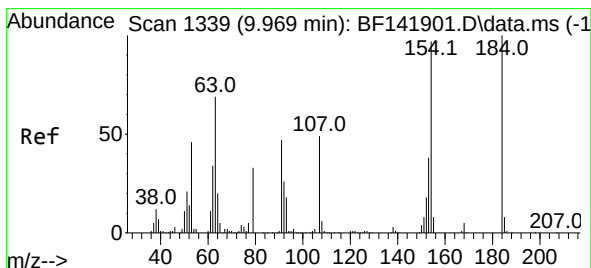
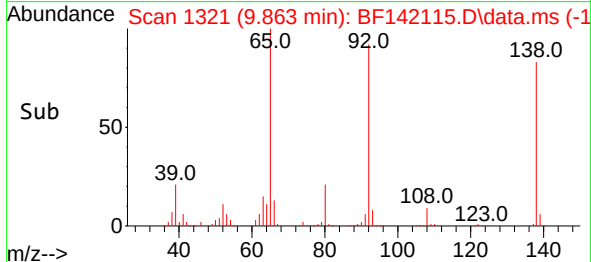
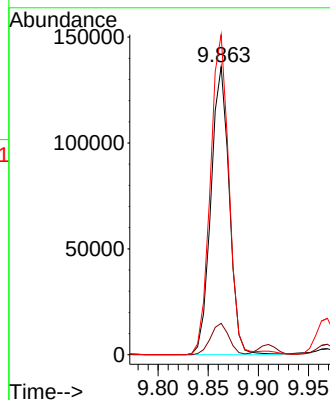
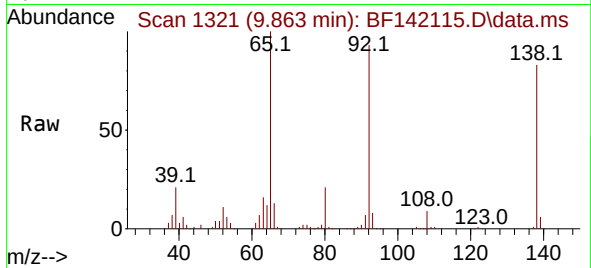




#53
3-Nitroaniline
Concen: 42.331 ng
RT: 9.863 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

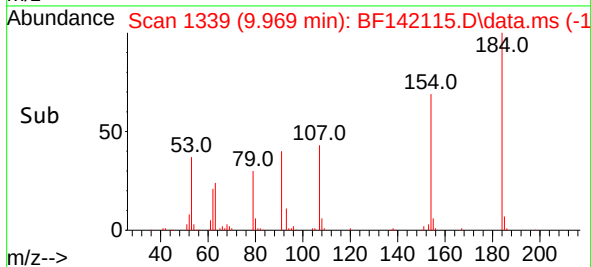
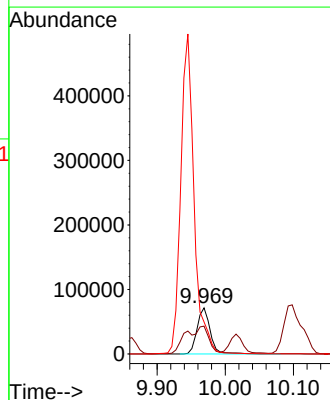
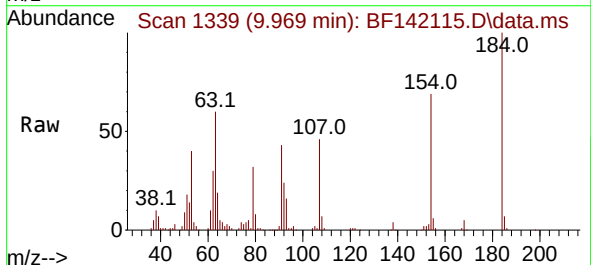
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

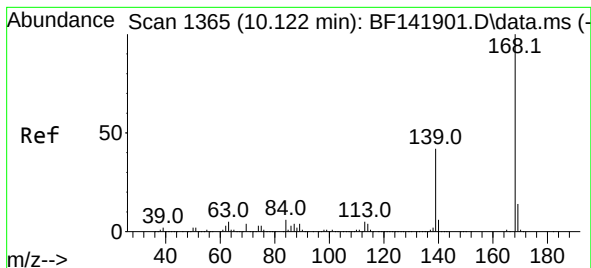
Tgt Ion:138 Resp: 172915
Ion Ratio Lower Upper
138 100
108 10.9 9.3 13.9
92 111.1 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 44.696 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:184 Resp: 95033
Ion Ratio Lower Upper
184 100
63 60.4 60.2 90.4
154 69.2 132.9 199.3#





#55

Dibenzofuran

Concen: 40.926 ng

RT: 10.116 min Scan# 1364

Delta R.T. -0.006 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

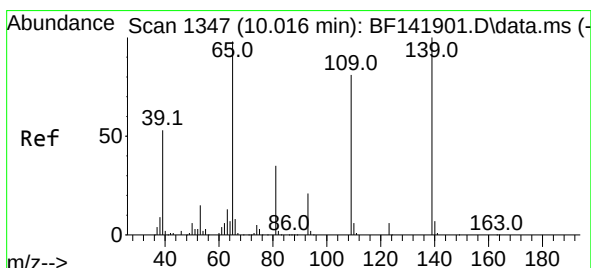
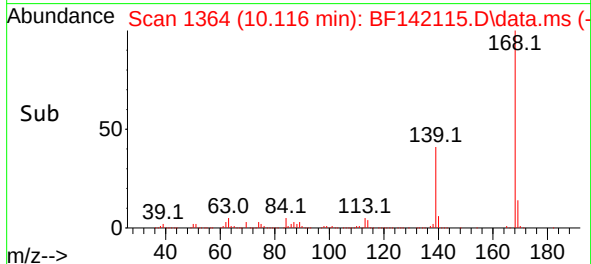
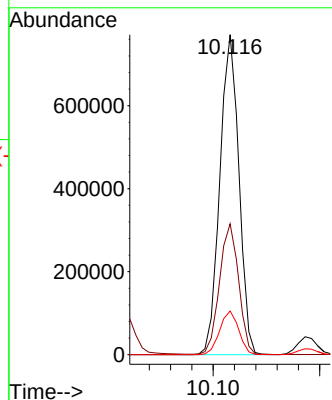
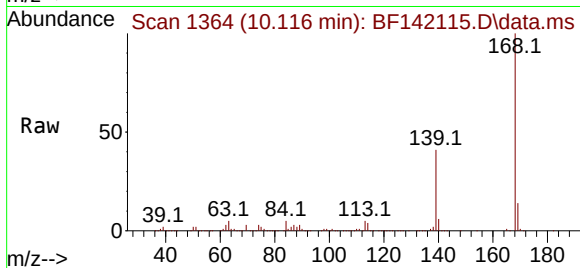
Tgt Ion:168 Resp: 953878

Ion Ratio Lower Upper

168 100

139 40.9 33.9 50.9

169 13.6 11.0 16.4



#56

4-Nitrophenol

Concen: 44.584 ng

RT: 10.016 min Scan# 1347

Delta R.T. 0.000 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

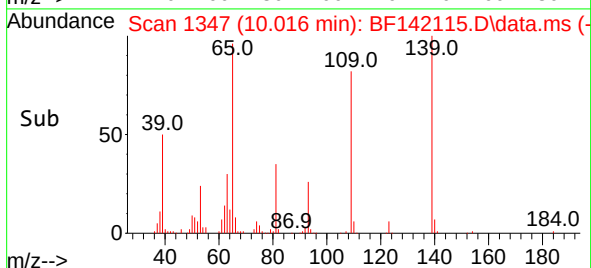
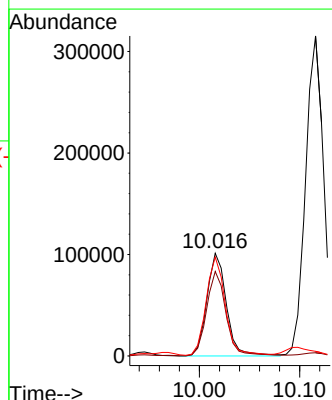
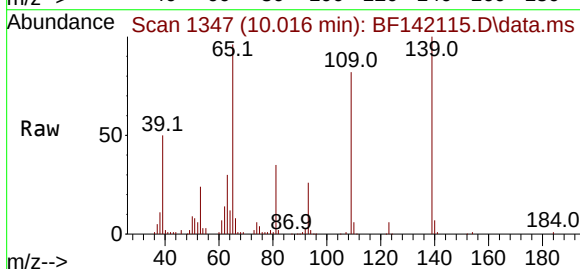
Tgt Ion:139 Resp: 137340

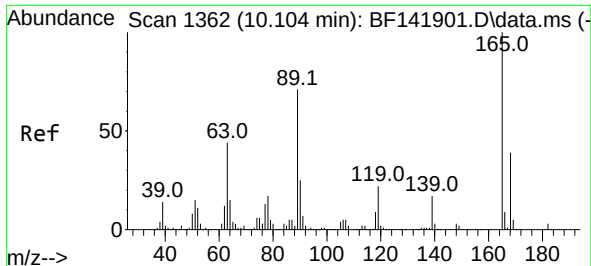
Ion Ratio Lower Upper

139 100

109 82.3 61.6 101.6

65 96.3 79.4 119.4

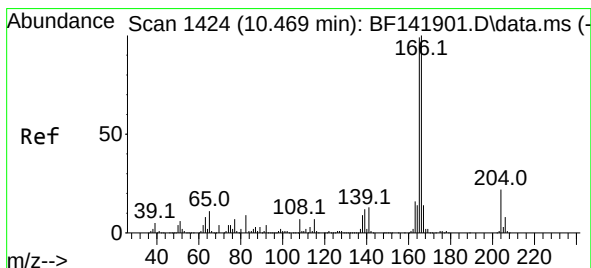
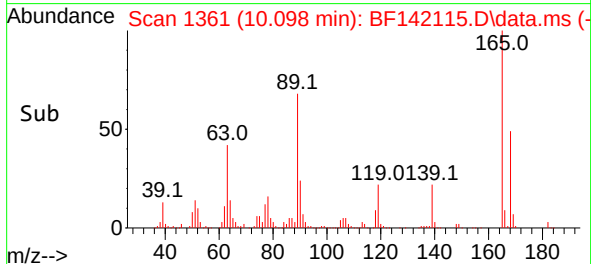
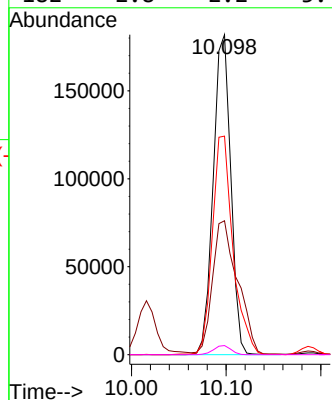
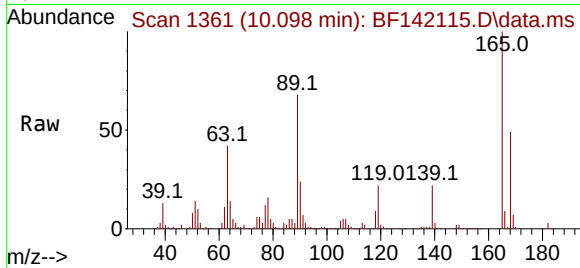




#57
2,4-Dinitrotoluene
Concen: 44.620 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

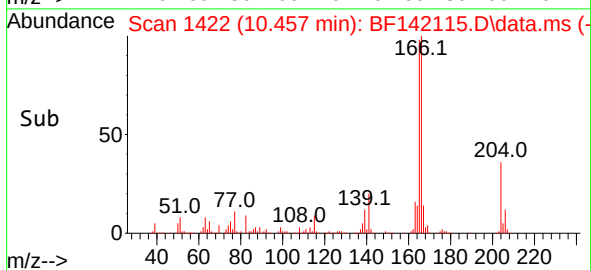
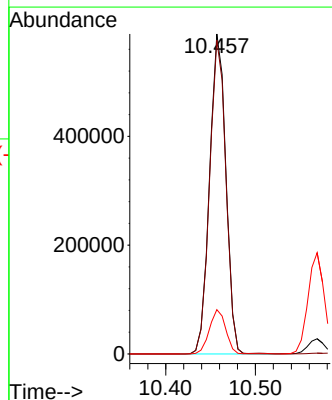
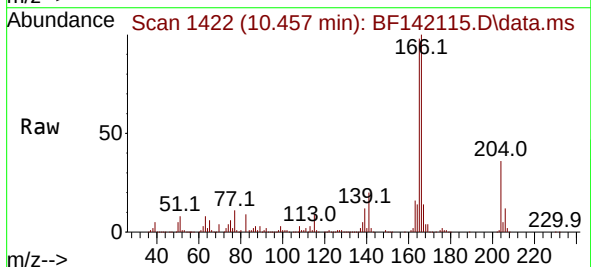
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

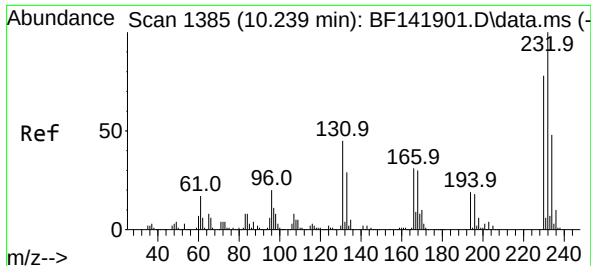
Tgt Ion:165 Resp: 234684
Ion Ratio Lower Upper
165 100
63 41.9 35.4 53.2
89 68.3 56.6 84.8
182 2.8 2.2 3.4



#58
Fluorene
Concen: 41.328 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:166 Resp: 742826
Ion Ratio Lower Upper
166 100
165 98.1 79.0 118.4
167 13.8 11.0 16.4

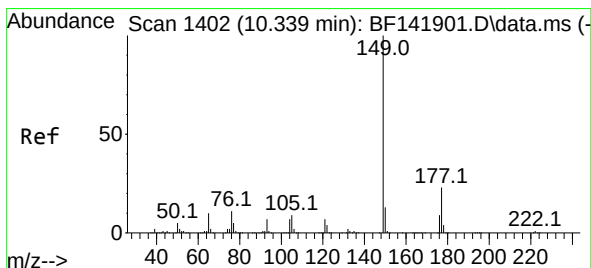
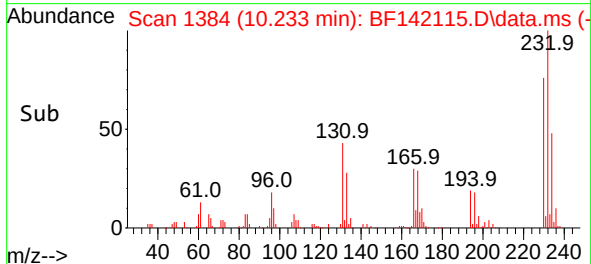
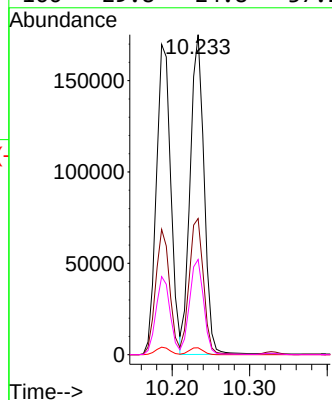
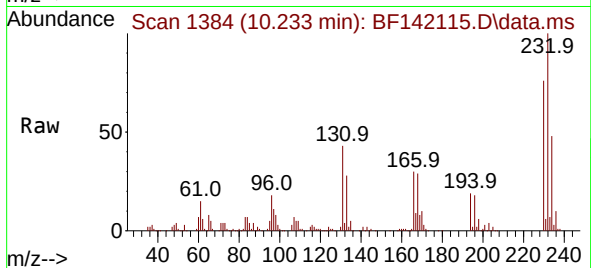




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.195 ng
RT: 10.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

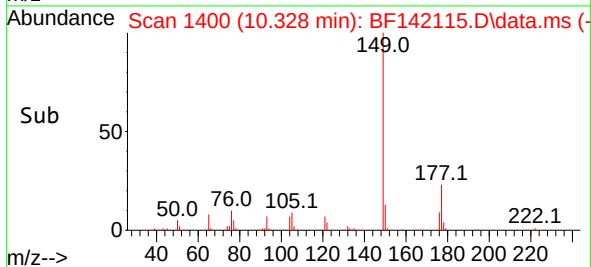
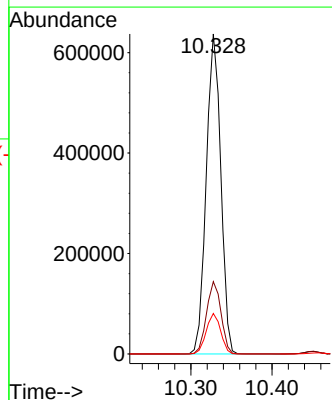
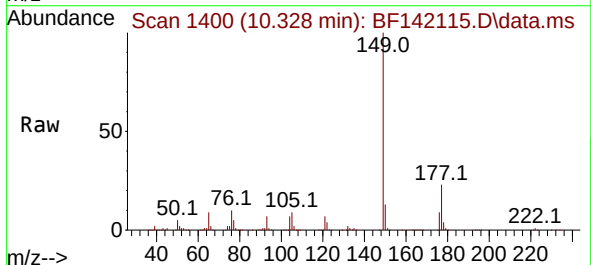
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

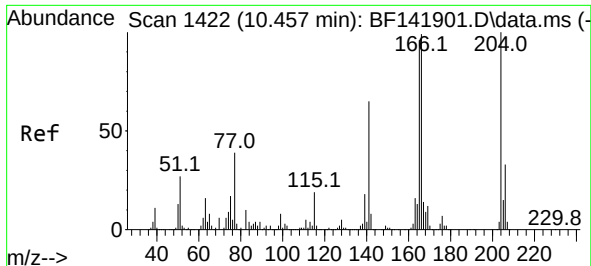
Tgt Ion:232 Resp: 218770
Ion Ratio Lower Upper
232 100
131 43.7 37.3 55.9
130 2.2 1.9 2.9
166 29.8 24.8 37.2



#60
Diethylphthalate
Concen: 40.916 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:149 Resp: 789074
Ion Ratio Lower Upper
149 100
177 22.6 18.0 27.0
150 12.7 10.2 15.4

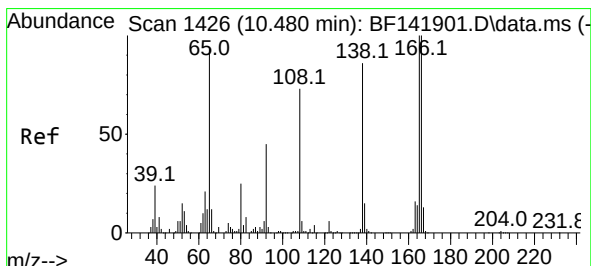
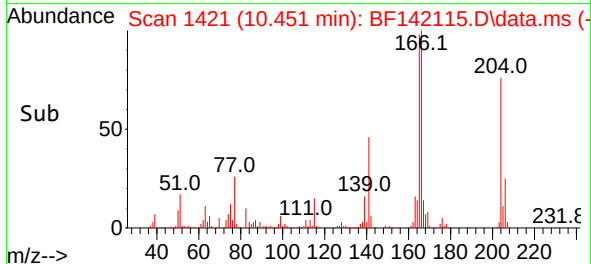
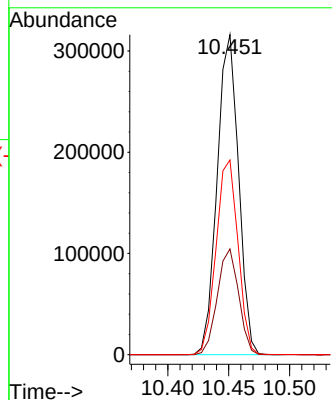
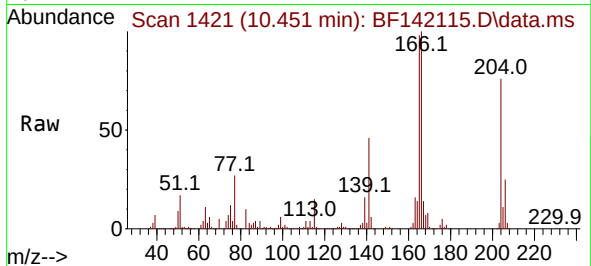




#61
4-Chlorophenyl-phenylether
Concen: 41.362 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

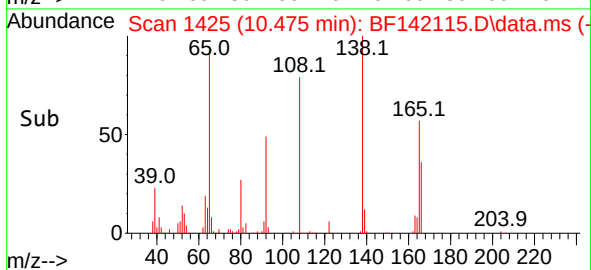
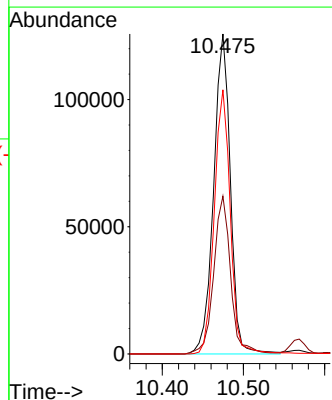
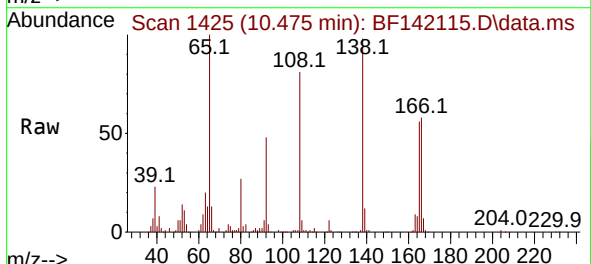
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

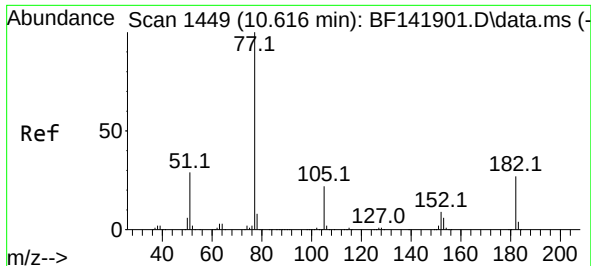
Tgt Ion:204 Resp: 387599
Ion Ratio Lower Upper
204 100
206 33.1 26.8 40.2
141 60.8 52.4 78.6



#62
4-Nitroaniline
Concen: 45.271 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:138 Resp: 180032
Ion Ratio Lower Upper
138 100
92 49.3 32.6 72.6
108 82.6 65.0 105.0

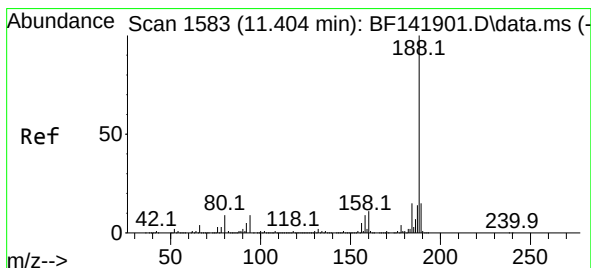
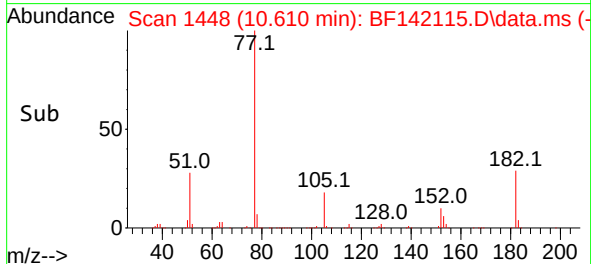
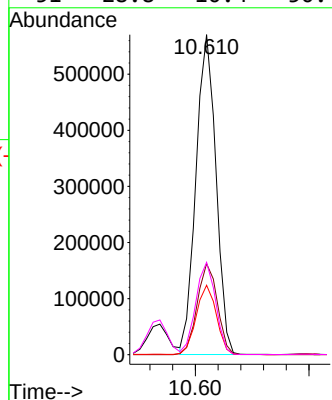
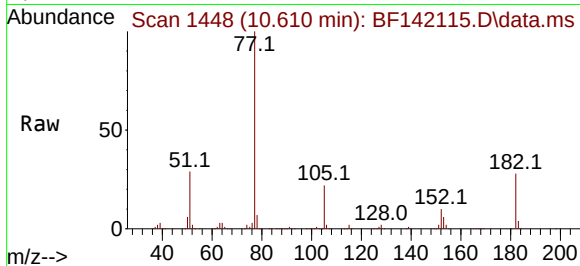




#63
Azobenzene
Concen: 38.867 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

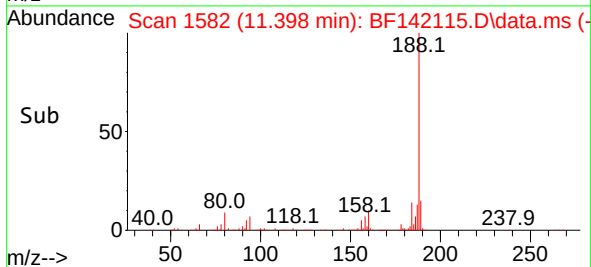
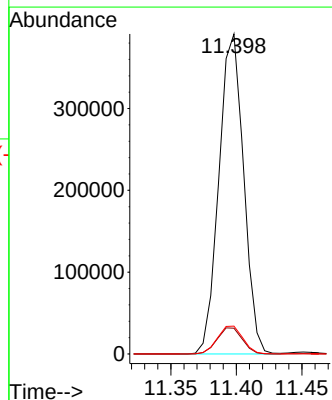
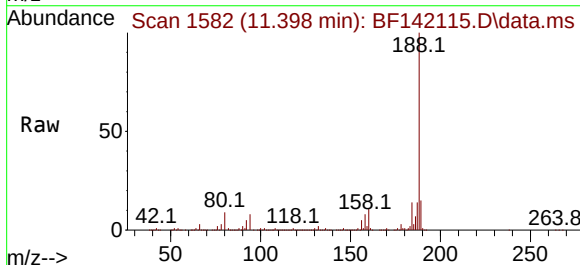
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

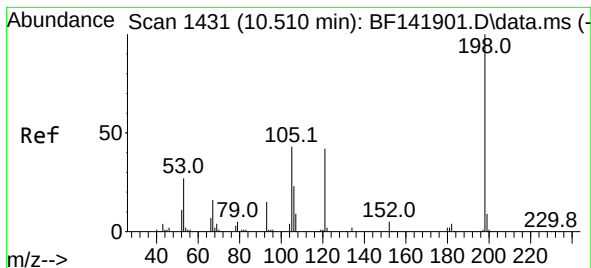
Tgt Ion: 77 Resp: 696870
Ion Ratio Lower Upper
77 100
182 28.4 6.6 46.6
105 21.7 1.3 41.3
51 28.8 10.4 50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion: 188 Resp: 512461
Ion Ratio Lower Upper
188 100
94 8.0 6.8 10.2
80 8.7 7.6 11.4

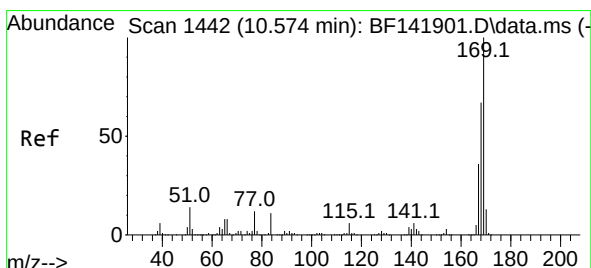
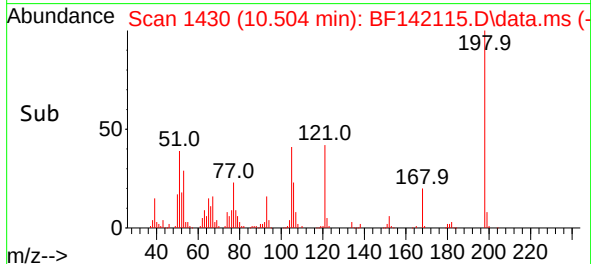
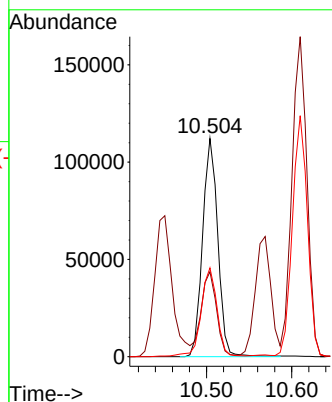
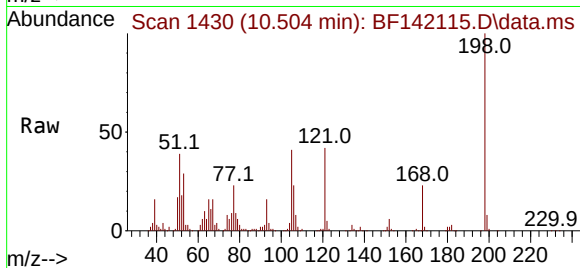




#65
4,6-Dinitro-2-methylphenol
Concen: 45.494 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

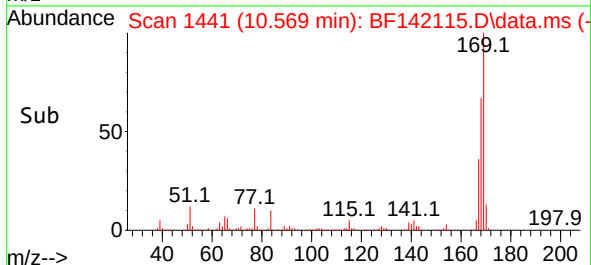
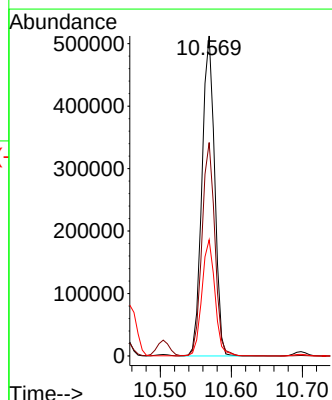
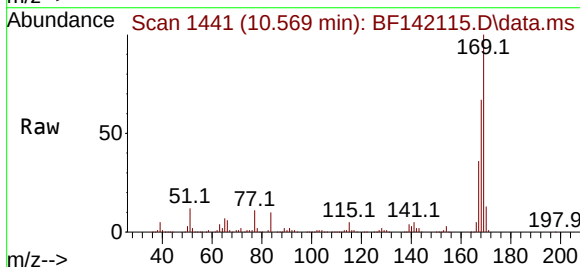
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

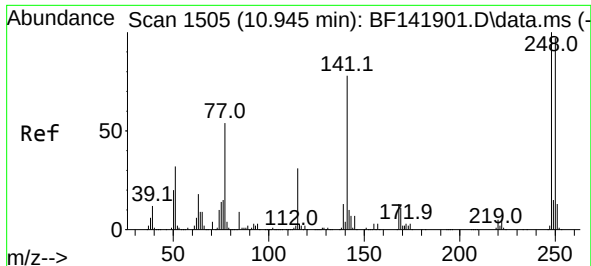
Tgt Ion:198 Resp: 138984
Ion Ratio Lower Upper
198 100
51 38.9 22.3 62.3
105 40.7 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.448 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:169 Resp: 637600
Ion Ratio Lower Upper
169 100
168 66.7 53.7 80.5
167 36.3 29.2 43.8

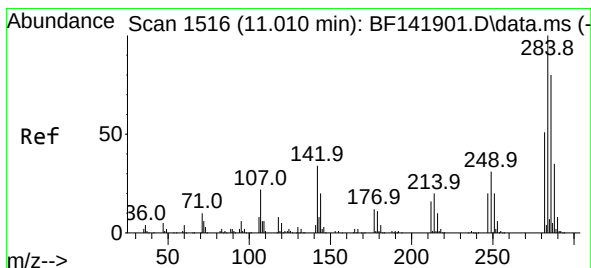
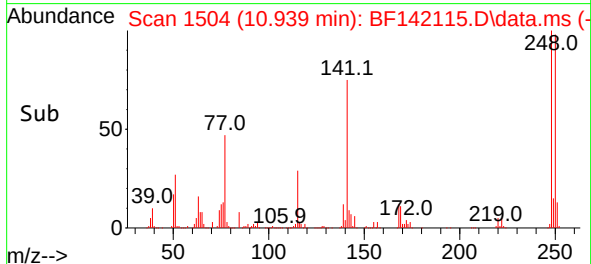
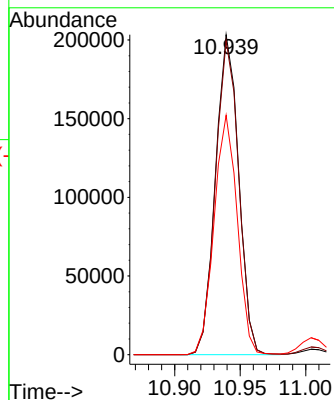
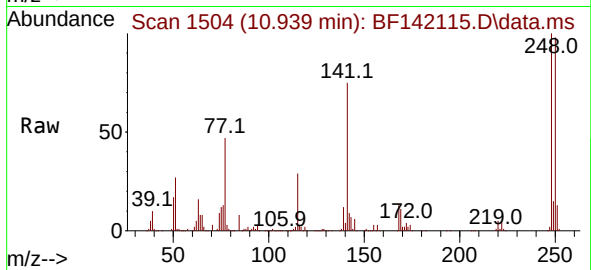




#67
4-Bromophenyl-phenylether
Concen: 38.902 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

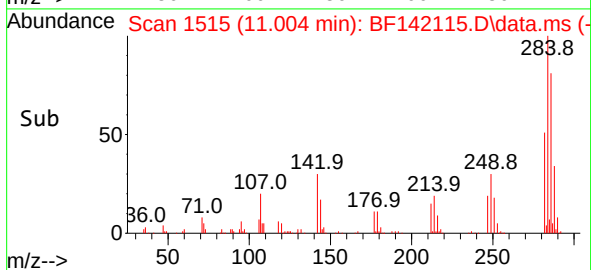
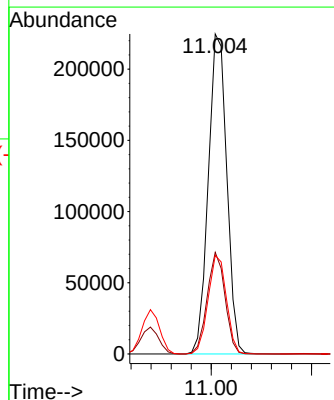
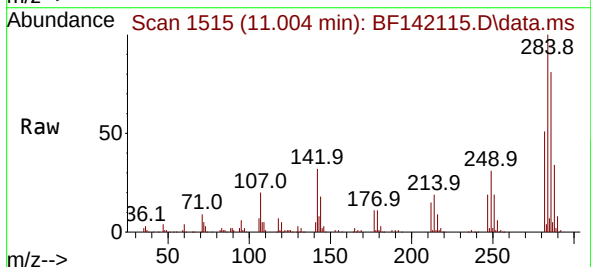
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

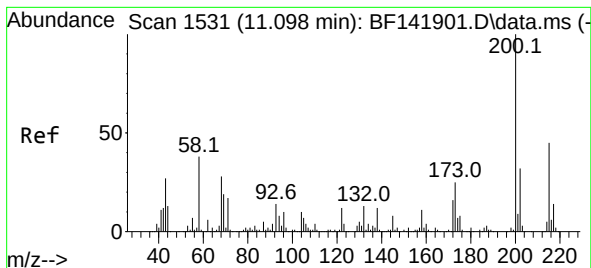
Tgt Ion:248 Resp: 250367
Ion Ratio Lower Upper
248 100
250 98.1 77.8 116.8
141 74.8 62.6 93.8



#68
Hexachlorobenzene
Concen: 40.872 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:284 Resp: 288506
Ion Ratio Lower Upper
284 100
142 31.8 27.0 40.6
249 30.8 25.2 37.8





#69

Atrazine

Concen: 42.093 ng

RT: 11.092 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

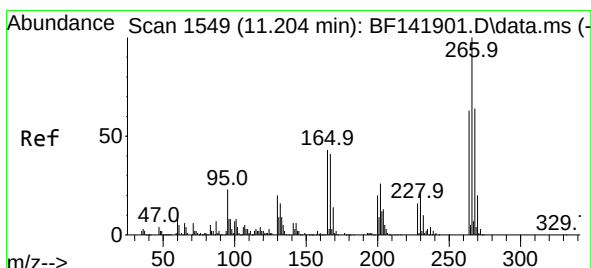
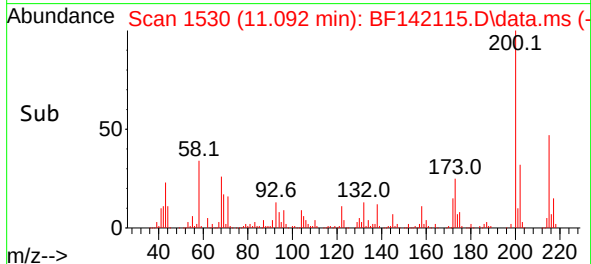
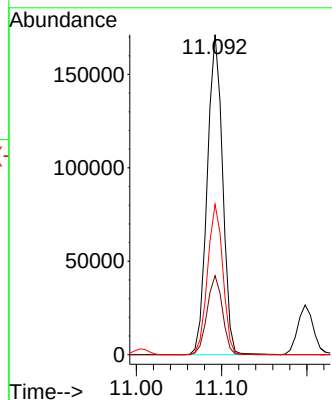
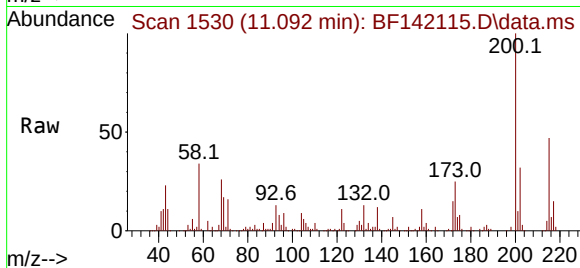
Tgt Ion:200 Resp: 213992

Ion Ratio Lower Upper

200 100

173 24.7 4.7 44.7

215 47.0 25.4 65.4



#70

Pentachlorophenol

Concen: 43.458 ng

RT: 11.198 min Scan# 1548

Delta R.T. -0.006 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

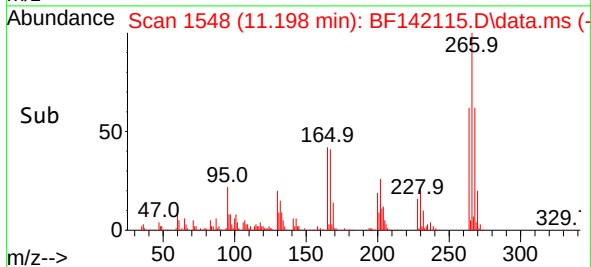
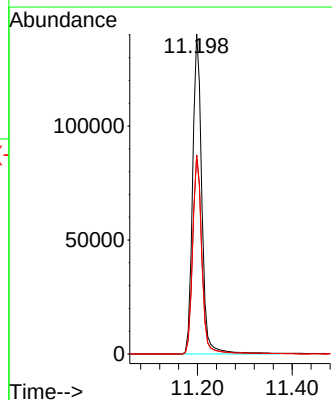
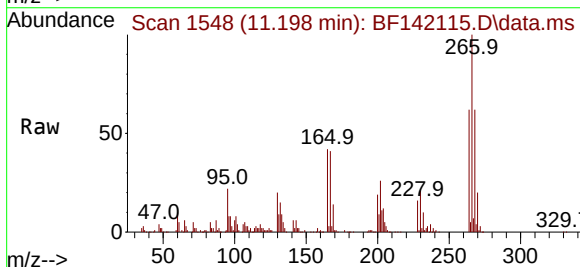
Tgt Ion:266 Resp: 189002

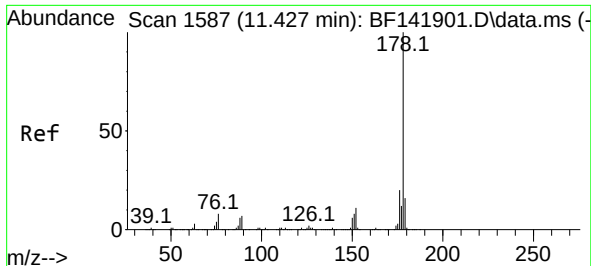
Ion Ratio Lower Upper

266 100

268 62.2 51.0 76.6

264 62.0 50.2 75.2

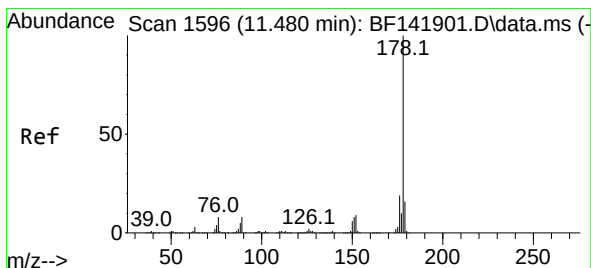
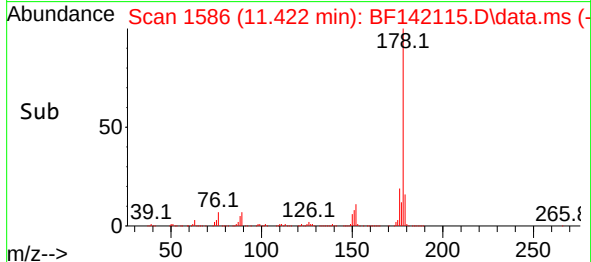
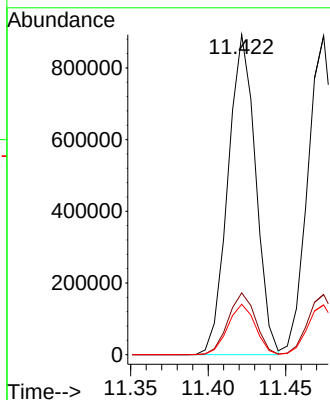
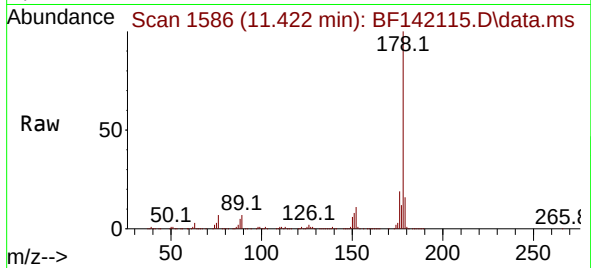




#71
Phenanthrene
Concen: 39.966 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

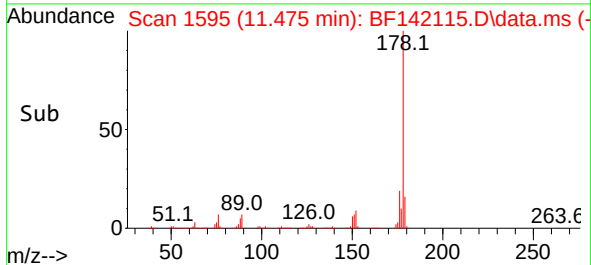
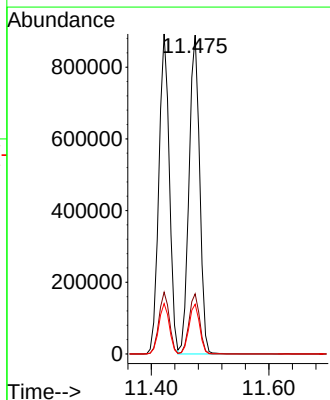
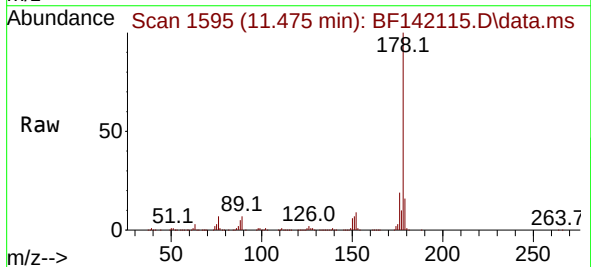
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

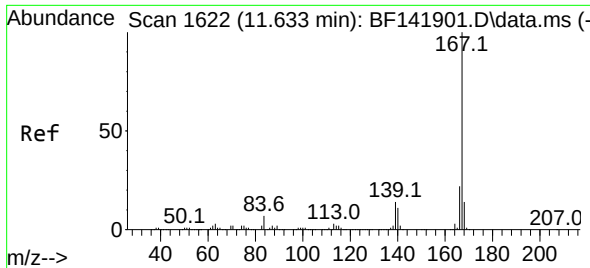
Tgt Ion:178 Resp: 1106250
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.8
179 15.8 12.6 19.0



#72
Anthracene
Concen: 40.213 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:178 Resp: 1116716
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.6 12.6 19.0

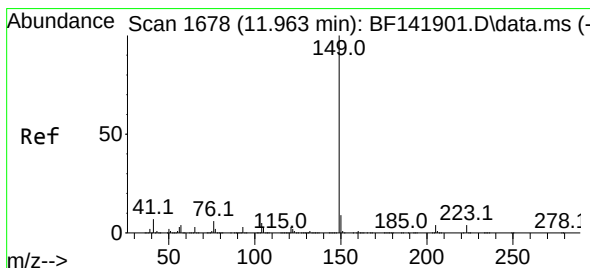
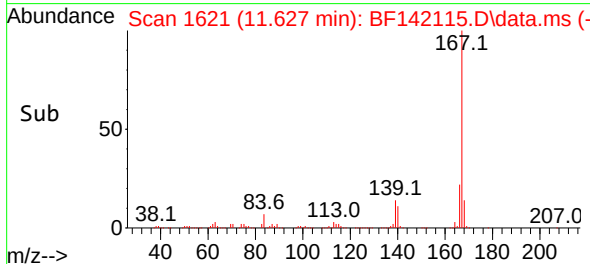
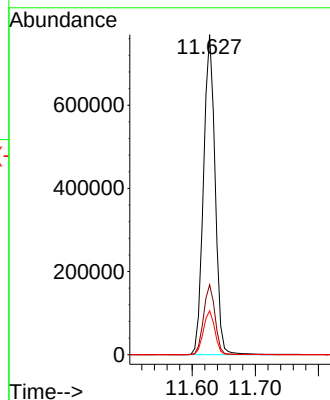
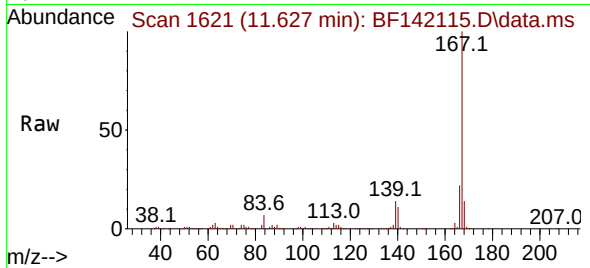




#73
 Carbazole
 Concen: 41.025 ng
 RT: 11.627 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF142115.D
 Acq: 27 Mar 2025 09:34

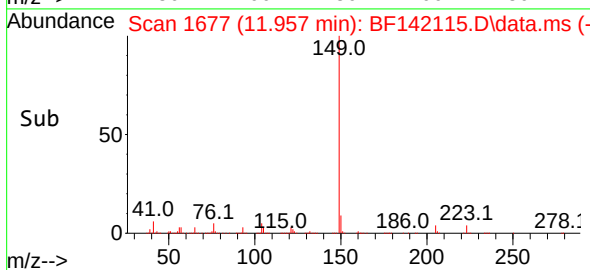
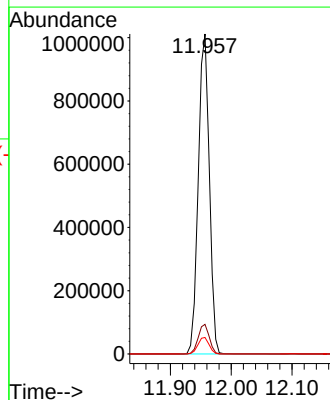
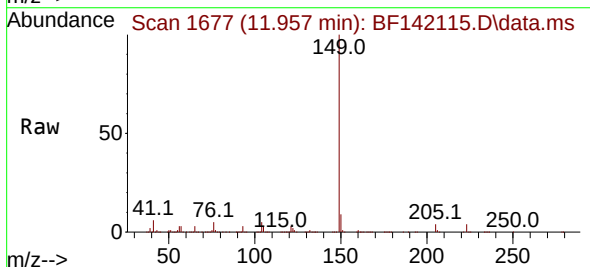
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

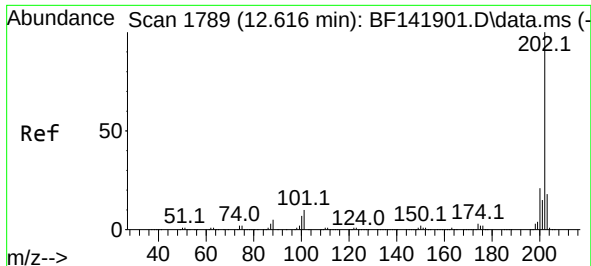
Tgt Ion:167 Resp: 982505
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 13.7 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 40.054 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF142115.D
 Acq: 27 Mar 2025 09:34

Tgt Ion:149 Resp: 1272831
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.2 4.4 6.6

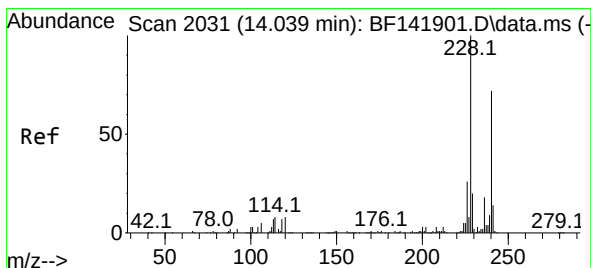
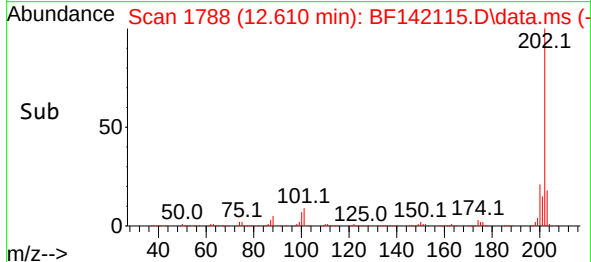
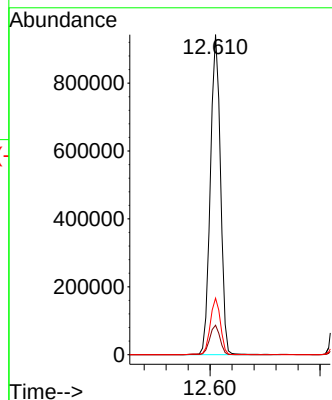
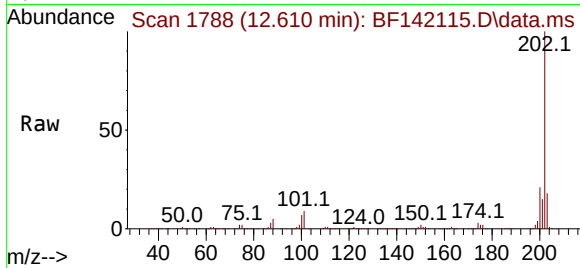




#75
Fluoranthene
Concen: 40.967 ng
RT: 12.610 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

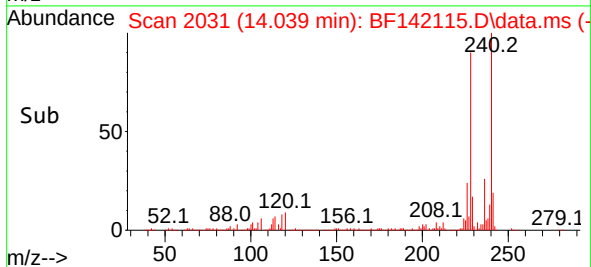
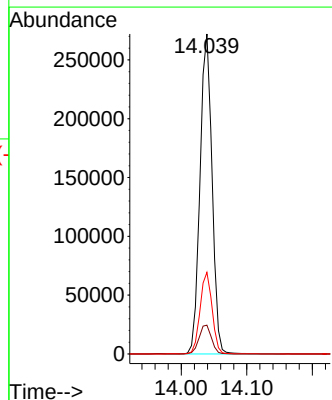
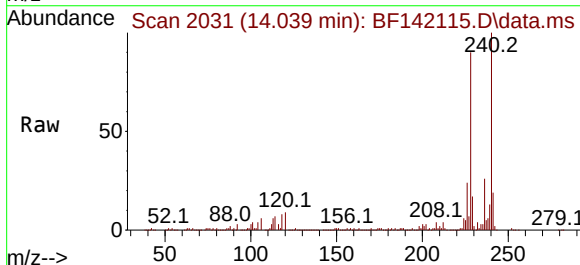
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

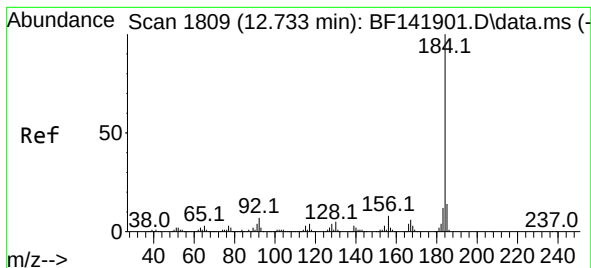
Tgt Ion:202 Resp: 1202859
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.7
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:240 Resp: 348286
Ion Ratio Lower Upper
240 100
120 9.0 8.4 12.6
236 25.5 20.5 30.7





#77

Benzidine

Concen: 46.548 ng

RT: 12.733 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

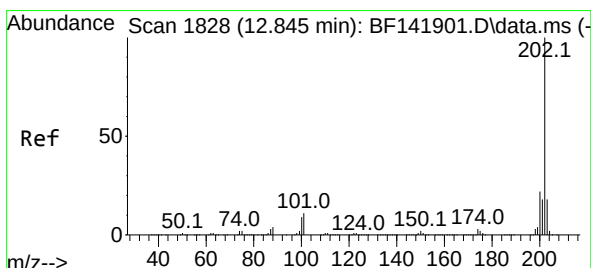
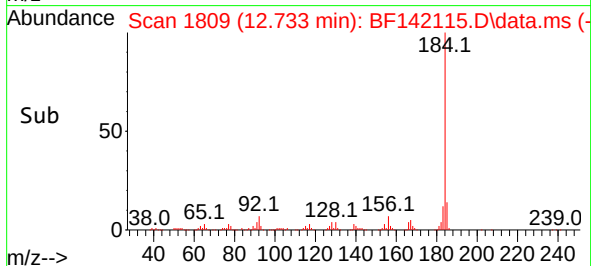
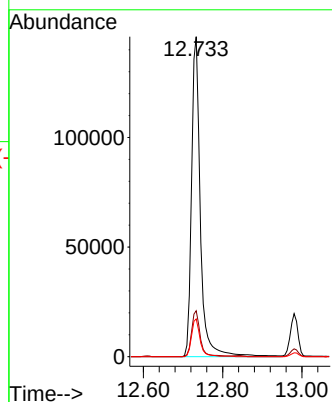
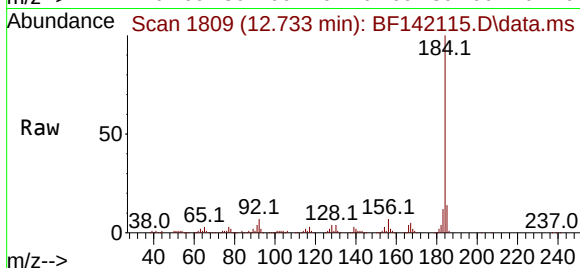
Tgt Ion:184 Resp: 226189

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 11.8 9.7 14.5



#78

Pyrene

Concen: 39.242 ng

RT: 12.839 min Scan# 1827

Delta R.T. -0.006 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

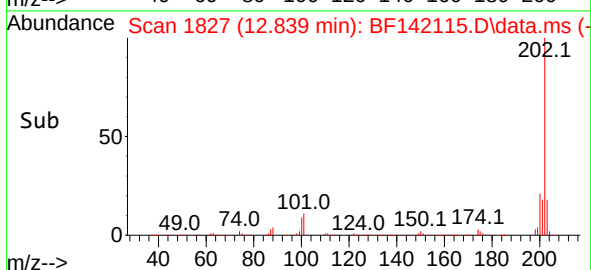
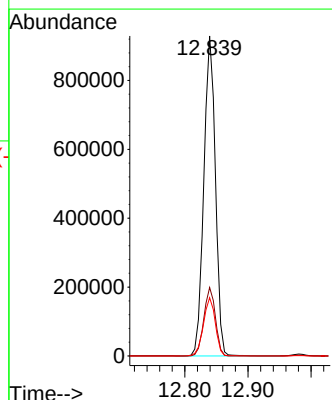
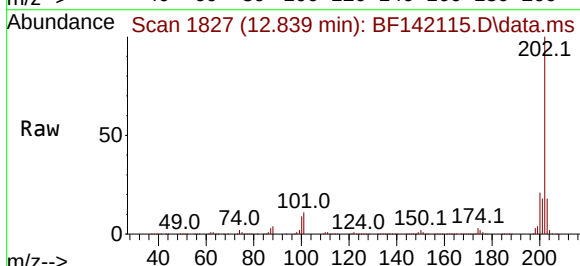
Tgt Ion:202 Resp: 1182247

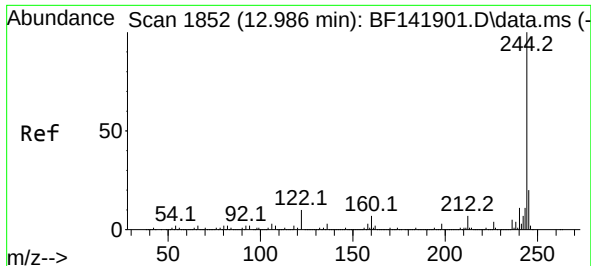
Ion Ratio Lower Upper

202 100

200 21.4 17.3 25.9

203 18.2 14.4 21.6

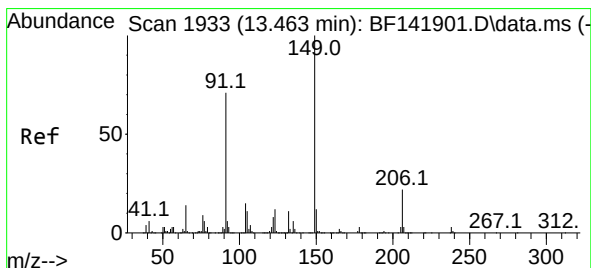
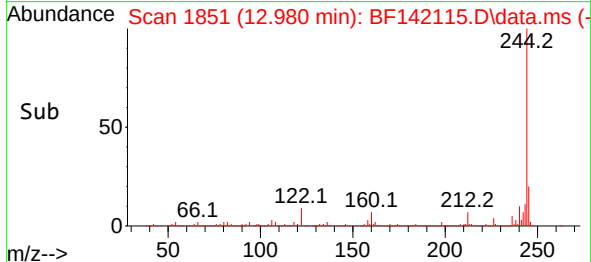
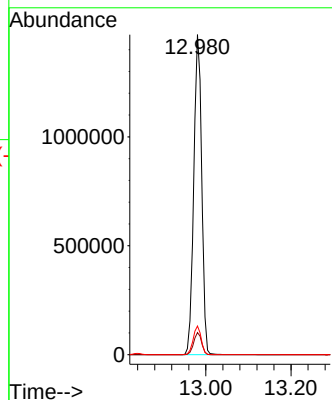
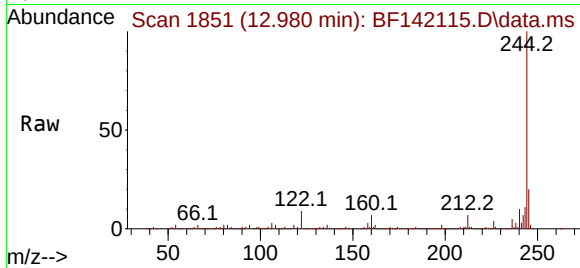




#79
 Terphenyl-d14
 Concen: 80.604 ng
 RT: 12.980 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF142115.D
 Acq: 27 Mar 2025 09:34

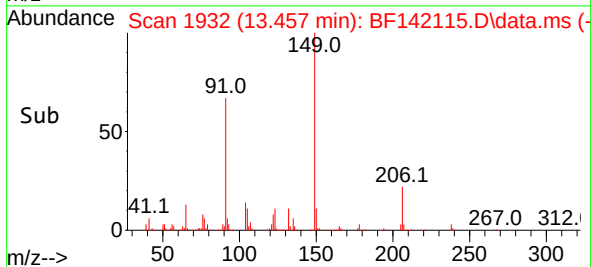
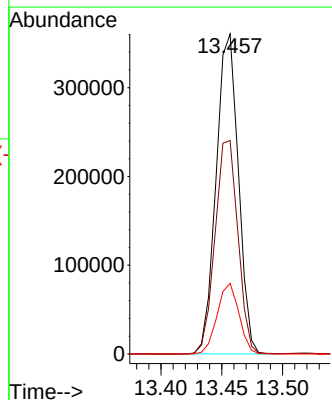
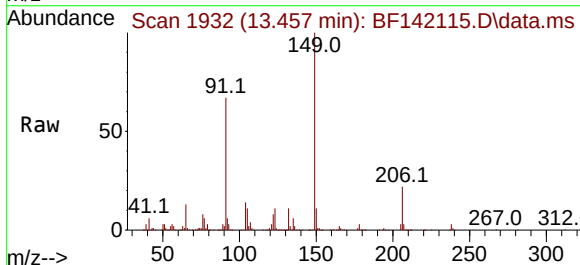
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

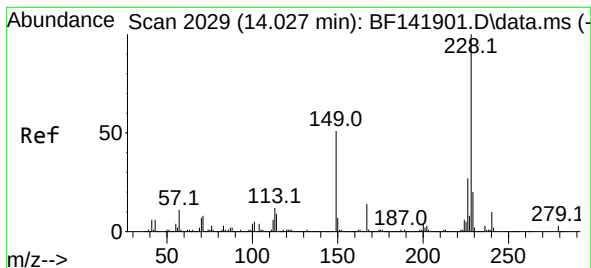
Tgt Ion:244 Resp: 1898815
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 8.9 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 38.973 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF142115.D
 Acq: 27 Mar 2025 09:34

Tgt Ion:149 Resp: 459564
 Ion Ratio Lower Upper
 149 100
 91 66.7 56.5 84.7
 206 22.1 17.3 25.9





#81

Benzo(a)anthracene

Concen: 39.864 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

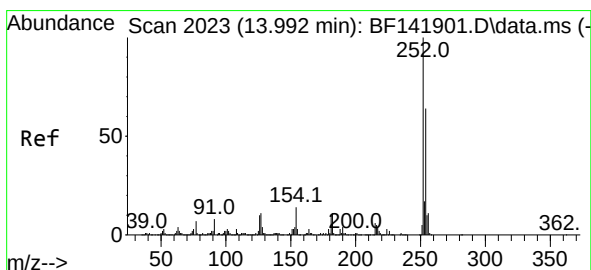
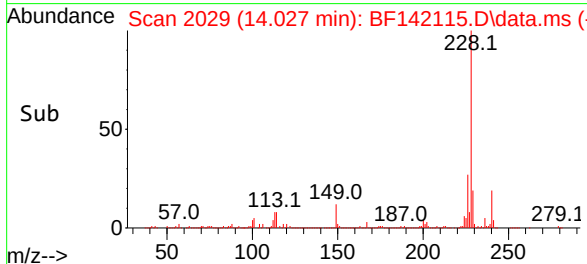
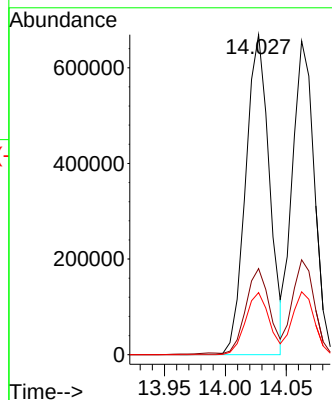
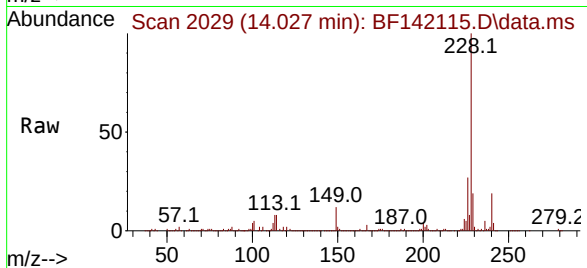
Tgt Ion:228 Resp: 911080

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.8

229 19.4 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 38.706 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

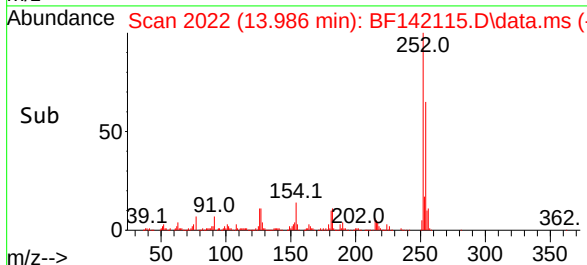
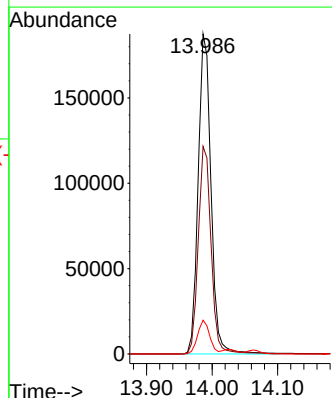
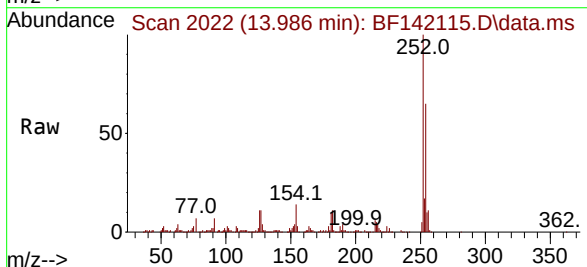
Tgt Ion:252 Resp: 255641

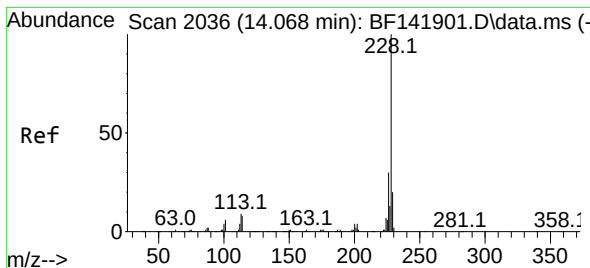
Ion Ratio Lower Upper

252 100

254 64.8 51.0 76.6

126 10.5 8.4 12.6





#83

Chrysene

Concen: 39.875 ng

RT: 14.063 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

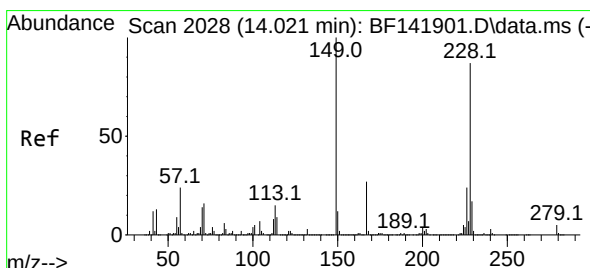
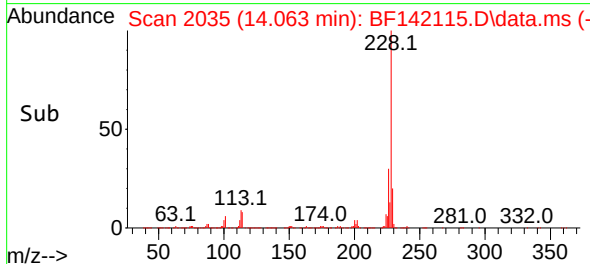
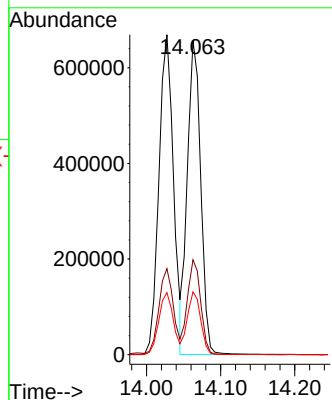
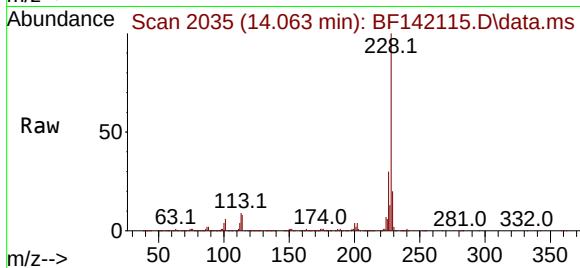
Tgt Ion:228 Resp: 826095

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

229 20.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.012 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.012 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

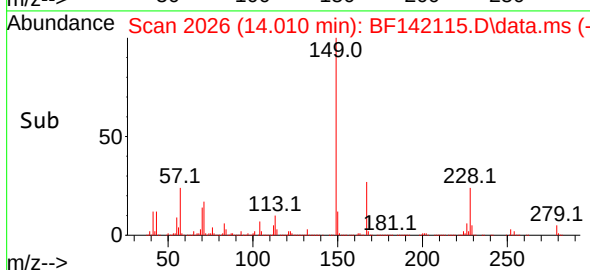
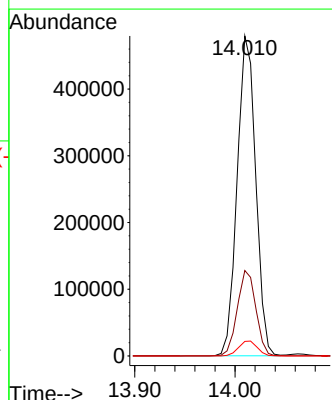
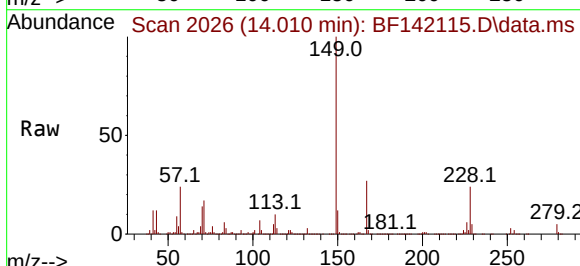
Tgt Ion:149 Resp: 618018

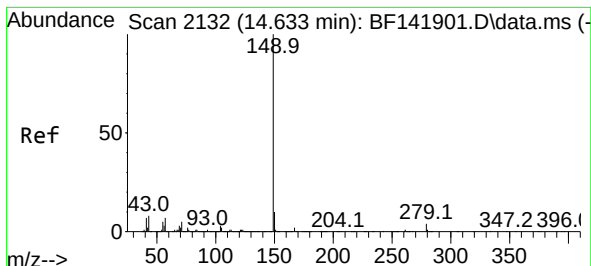
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

279 4.6 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 38.688 ng

RT: 14.627 min Scan# 2131

Delta R.T. -0.006 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

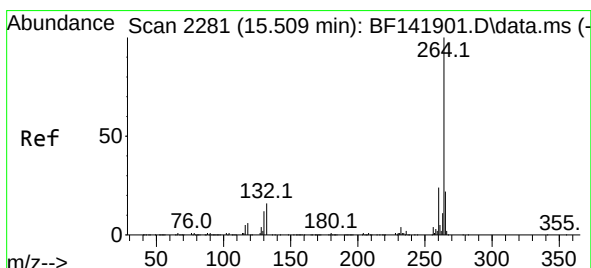
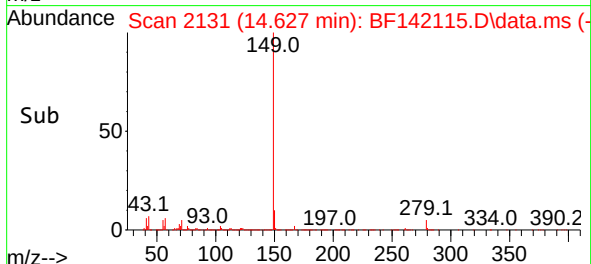
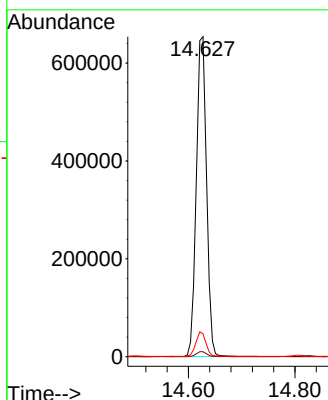
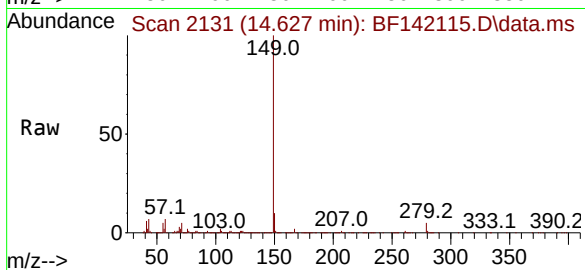
Tgt Ion:149 Resp: 875195

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.6 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.510 min Scan# 2281

Delta R.T. 0.000 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

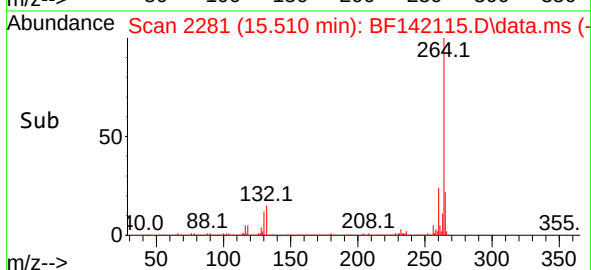
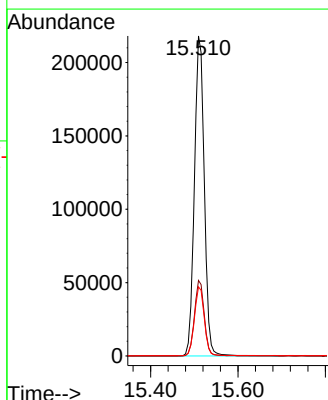
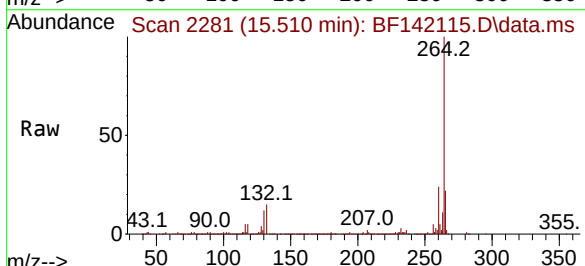
Tgt Ion:264 Resp: 343757

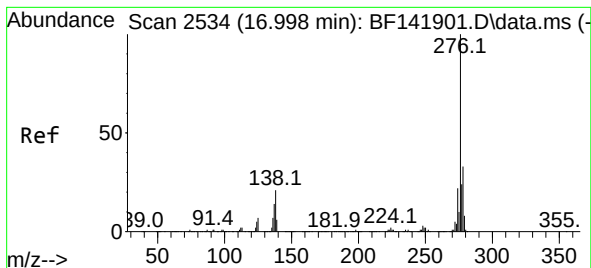
Ion Ratio Lower Upper

264 100

260 23.6 19.1 28.7

265 21.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.252 ng

RT: 17.004 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

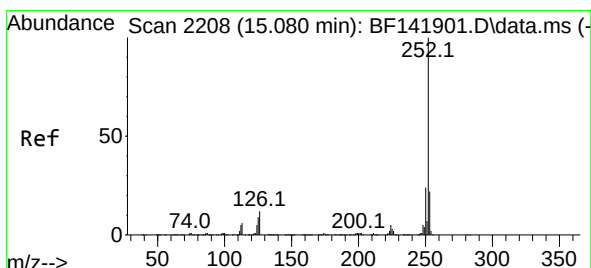
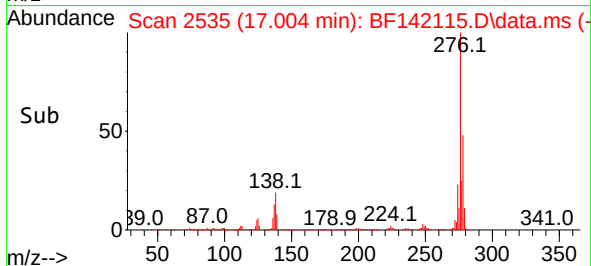
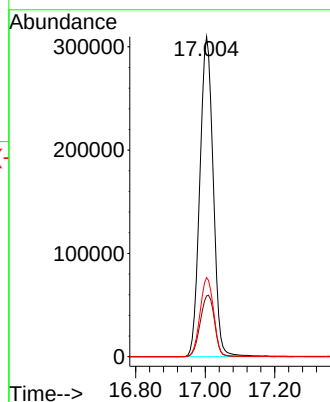
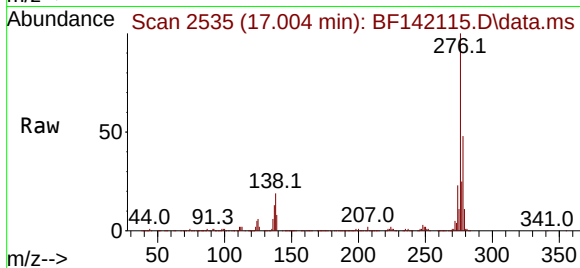
Tgt Ion:276 Resp: 828377

Ion Ratio Lower Upper

276 100

138 20.6 18.4 27.6

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 35.284 ng

RT: 15.080 min Scan# 2208

Delta R.T. 0.000 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

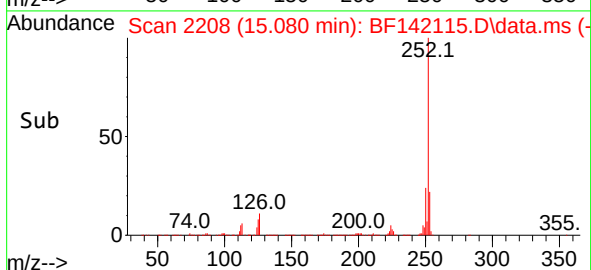
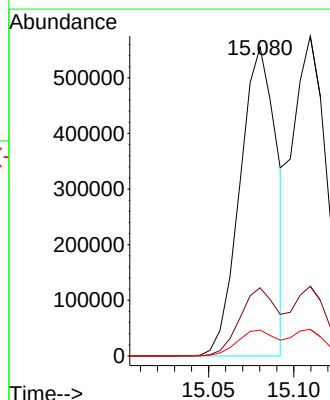
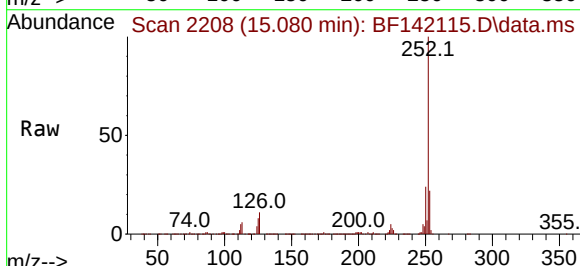
Tgt Ion:252 Resp: 831276

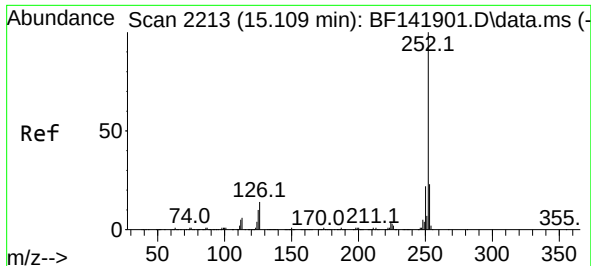
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 8.4 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 39.795 ng

RT: 15.110 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

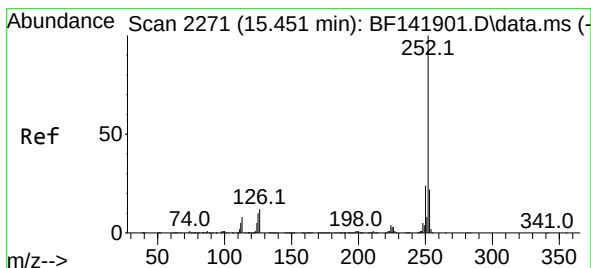
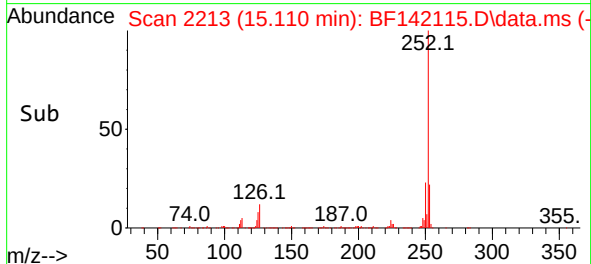
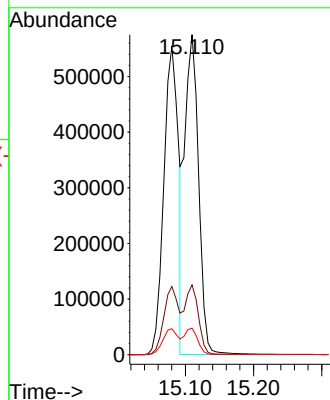
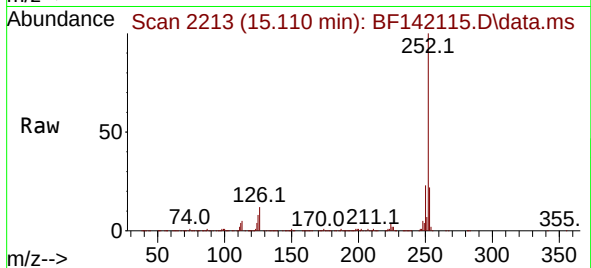
Tgt Ion:252 Resp: 802337

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 8.3 7.2 10.8



#90

Benzo(a)pyrene

Concen: 39.893 ng

RT: 15.451 min Scan# 2271

Delta R.T. 0.000 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

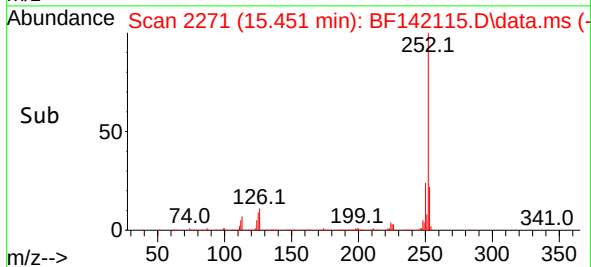
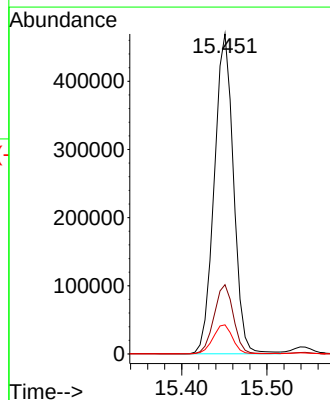
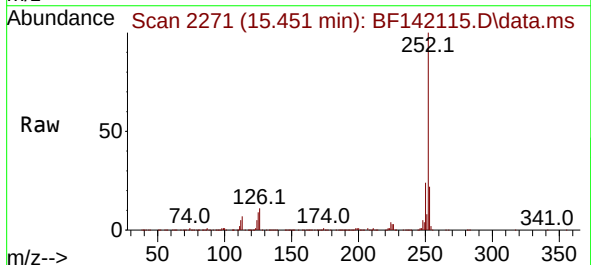
Tgt Ion:252 Resp: 735410

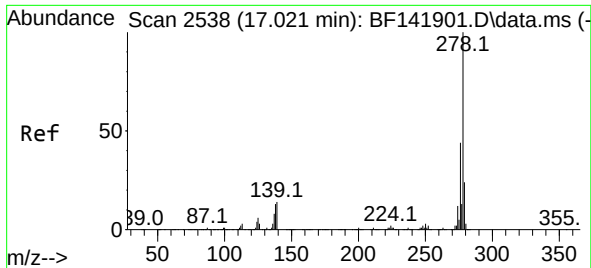
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 9.1 7.8 11.8

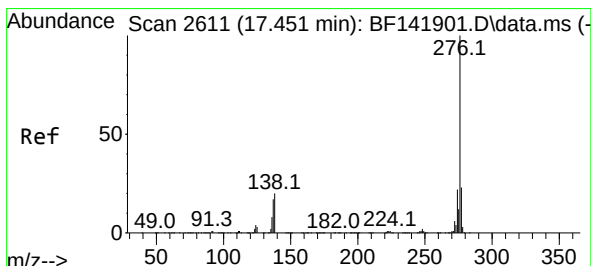
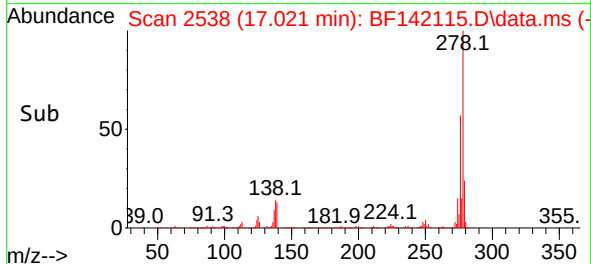
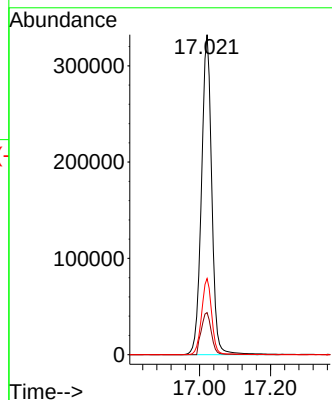
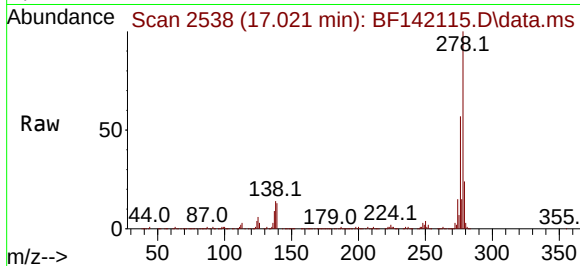




#91
Dibenzo(a,h)anthracene
Concen: 36.541 ng
RT: 17.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 670422
Ion Ratio Lower Upper
278 100
139 13.1 11.4 17.2
279 23.8 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 36.515 ng
RT: 17.457 min Scan# 2612
Delta R.T. 0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:276 Resp: 662051
Ion Ratio Lower Upper
276 100
277 23.7 18.7 28.1
138 17.5 15.8 23.8

