

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090925\
 Data File : BF143665.D
 Acq On : 08 Sep 2025 15:24
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 09 04:45:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 09 04:44:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	63774	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	241795	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	144778	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	247932	20.000	ng	0.00
76) Chrysene-d12	14.045	240	173474	20.000	ng	0.00
86) Perylene-d12	15.515	264	140255	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	17949	4.865	ng	0.00
7) Phenol-d6	6.493	99	22439	4.984	ng	-0.02
23) Nitrobenzene-d5	7.440	82	18027	4.642	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	6640	4.524	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	50614	5.451	ng	0.00
79) Terphenyl-d14	12.986	244	57574	5.440	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	3923	2.373	ng	86
3) Pyridine	3.463	79	9947	2.323	ng	96
4) n-Nitrosodimethylamine	3.381	42	3844	2.318	ng	# 96
6) Aniline	6.545	93	15061	2.488	ng	98
8) 2-Chlorophenol	6.663	128	9427	2.352	ng	90
9) Benzaldehyde	6.440	77	7228	2.334	ng	97
10) Phenol	6.504	94	12583	2.467	ng	97
11) bis(2-Chloroethyl)ether	6.616	93	9577	2.564	ng	100
12) 1,3-Dichlorobenzene	6.828	146	11859	2.568	ng	96
13) 1,4-Dichlorobenzene	6.904	146	12123	2.620	ng	98
14) 1,2-Dichlorobenzene	7.057	146	11272	2.588	ng	96
15) Benzyl Alcohol	7.016	79	7877	2.354	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.157	45	13007	2.593	ng	99
17) 2-Methylphenol	7.122	107	8189	2.486	ng	97
18) Hexachloroethane	7.404	117	3400	2.257	ng	93
19) n-Nitroso-di-n-propyla...	7.287	70	6942	2.469	ng	98
20) 3+4-Methylphenols	7.275	107	10487	2.477	ng	93
22) Acetophenone	7.287	105	14002	2.577	ng	# 93
24) Nitrobenzene	7.463	77	9276	2.321	ng	99
25) Isophorone	7.698	82	17472	2.321	ng	99
26) 2-Nitrophenol	7.781	139	3165	1.646	ng	96
27) 2,4-Dimethylphenol	7.810	122	10783	3.056	ng	96
28) bis(2-Chloroethoxy)met...	7.910	93	11843	2.575	ng	97
29) 2,4-Dichlorophenol	8.016	162	8368	2.353	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	9791	2.659	ng	99
31) Naphthalene	8.192	128	32003	2.691	ng	99
32) Benzoic acid	7.810	122	10783	4.905	ng	# 14
33) 4-Chloroaniline	8.234	127	10128	2.429	ng	97
34) Hexachlorobutadiene	8.310	225	6483	2.681	ng	96
35) Caprolactam	8.551	113	2126	2.178	ng	93
36) 4-Chloro-3-methylphenol	8.698	107	8408	2.357	ng	94
37) 2-Methylnaphthalene	8.881	142	21617	2.640	ng	99
38) 1-Methylnaphthalene	8.981	142	20572	2.624	ng	96
40) 1,2,4,5-Tetrachloroben...	9.045	216	10566	2.575	ng	98
41) Hexachlorocyclopentadiene	9.034	237	4474	2.090	ng	96
43) 2,4,6-Trichlorophenol	9.151	196	6214	2.283	ng	94

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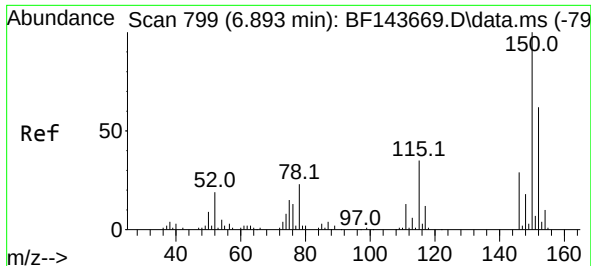
Quant Time: Sep 09 04:45:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 09 04:44:42 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	5958	2.133	ng	97
46) 1,1'-Biphenyl	9.339	154	26979	2.589	ng	98
47) 2-Chloronaphthalene	9.369	162	20924	2.584	ng	98
48) 2-Nitroaniline	9.457	65	4017	1.821	ng	89
49) Acenaphthylene	9.781	152	29127	2.516	ng	99
50) Dimethylphthalate	9.634	163	23228	2.451	ng	99
51) 2,6-Dinitrotoluene	9.698	165	3205	1.770	ng	92
52) Acenaphthene	9.957	154	19980	2.498	ng	95
53) 3-Nitroaniline	9.863	138	3796	1.964	ng #	86
54) 2,4-Dinitrophenol	9.963	184	676	6.345	ng #	1
55) Dibenzofuran	10.128	168	28849	2.517	ng	98
56) 4-Nitrophenol	10.004	139	2345	1.486	ng	85
57) 2,4-Dinitrotoluene	10.098	165	3905	1.628	ng #	91
58) Fluorene	10.469	166	24705	2.750	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.239	232	4797	2.095	ng #	96
60) Diethylphthalate	10.333	149	23310	2.611	ng	97
61) 4-Chlorophenyl-phenyle...	10.463	204	11780	2.597	ng	97
62) 4-Nitroaniline	10.469	138	3716	1.997	ng	97
63) Azobenzene	10.622	77	20074	2.557	ng	99
65) 4,6-Dinitro-2-methylph...	10.498	198	1322	1.044	ng	79
66) n-Nitrosodiphenylamine	10.575	169	19219	2.380	ng	97
67) 4-Bromophenyl-phenylether	10.951	248	7544	2.544	ng	98
68) Hexachlorobenzene	11.016	284	7821	2.525	ng	99
69) Atrazine	11.098	200	5706	2.183	ng	97
70) Pentachlorophenol	11.204	266	3085	1.603	ng	94
71) Phenanthrene	11.433	178	34907	2.573	ng	98
72) Anthracene	11.480	178	35116	2.565	ng	100
73) Carbazole	11.633	167	29619	2.586	ng	98
74) Di-n-butylphthalate	11.969	149	31889	2.313	ng	99
75) Fluoranthene	12.616	202	33950	2.702	ng	99
77) Benzidine	12.739	184	11706	3.117	ng	97
78) Pyrene	12.845	202	36182	2.598	ng	100
80) Butylbenzylphthalate	13.469	149	8428	1.917	ng	98
81) Benzo(a)anthracene	14.033	228	29391	2.650	ng	97
82) 3,3'-Dichlorobenzidine	13.998	252	6231	1.990	ng	95
83) Chrysene	14.069	228	26197	2.591	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	10369	1.752	ng	94
85) Di-n-octyl phthalate	14.639	149	13823	1.340	ng #	99
87) Indeno(1,2,3-cd)pyrene	16.992	276	20550	2.172	ng	98
88) Benzo(b)fluoranthene	15.080	252	19017	2.224	ng	99
89) Benzo(k)fluoranthene	15.110	252	17667	2.355	ng	98
90) Benzo(a)pyrene	15.451	252	17212	2.346	ng	96
91) Dibenzo(a,h)anthracene	17.015	278	16544	2.111	ng	97
92) Benzo(g,h,i)perylene	17.439	276	15869	2.140	ng	100

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

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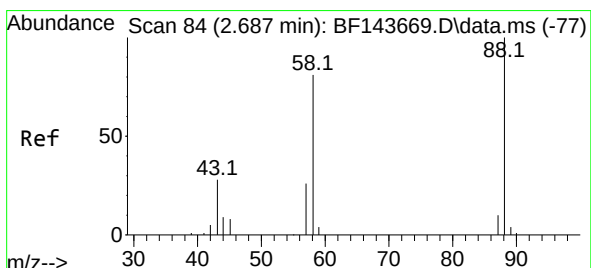
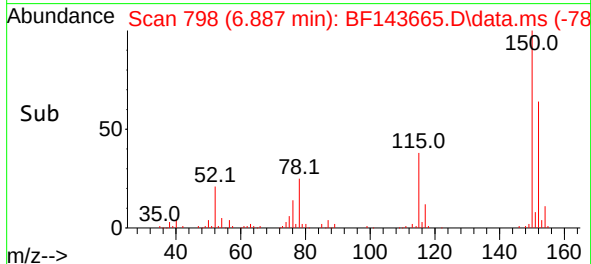
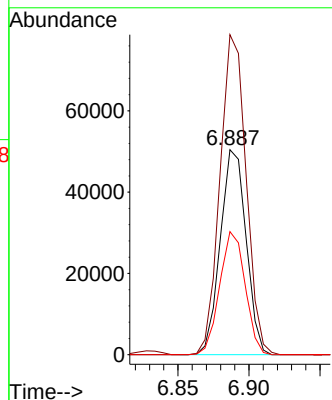
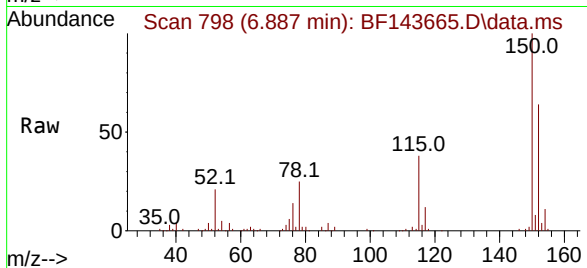




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF143665.D
 Acq: 08 Sep 2025 15:24

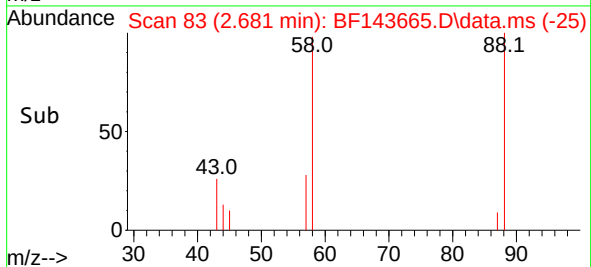
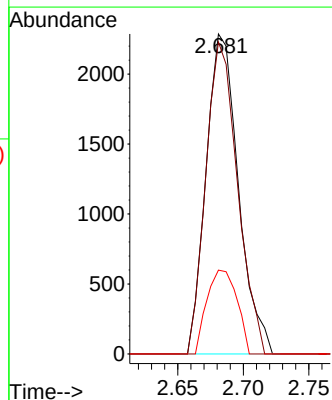
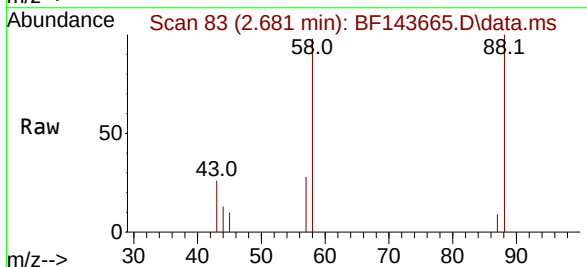
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

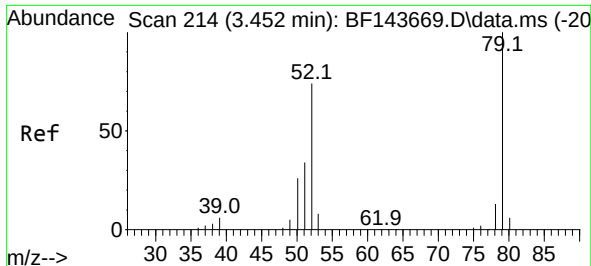
Tgt Ion:152 Resp: 63774
 Ion Ratio Lower Upper
 152 100
 150 156.1 128.2 192.2
 115 60.0 45.0 67.4



#2
 1,4-Dioxane
 Concen: 2.373 ng
 RT: 2.681 min Scan# 83
 Delta R.T. -0.006 min
 Lab File: BF143665.D
 Acq: 08 Sep 2025 15:24

Tgt Ion: 88 Resp: 3923
 Ion Ratio Lower Upper
 88 100
 58 95.4 65.0 97.4
 43 24.3 22.3 33.5

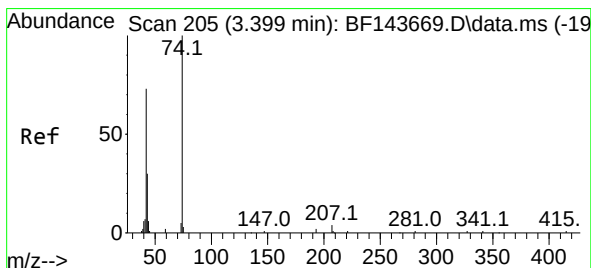
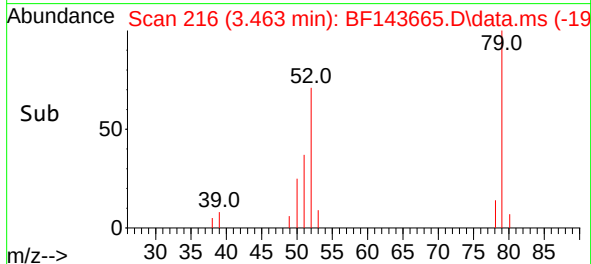
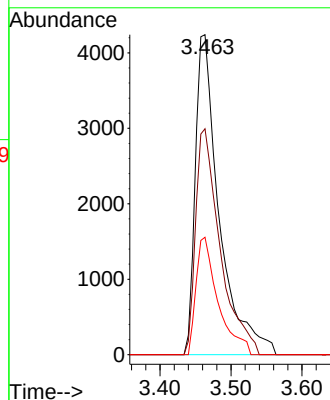
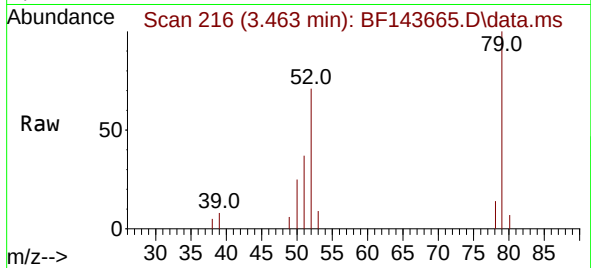




#3
Pyridine
Concen: 2.323 ng
RT: 3.463 min Scan# 214
Delta R.T. 0.012 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

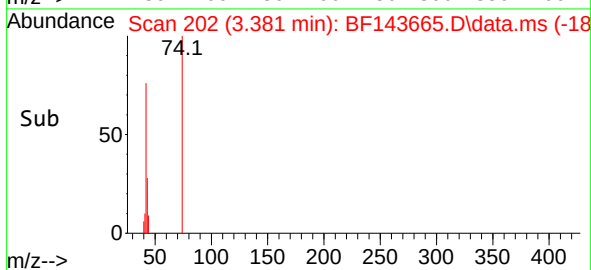
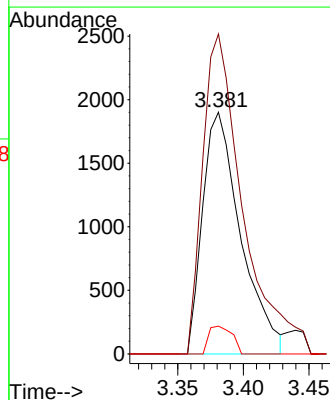
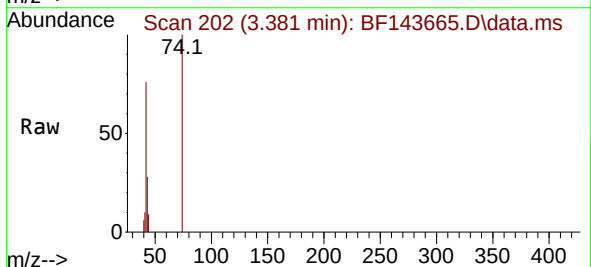
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

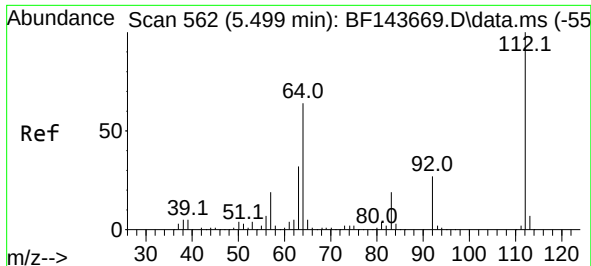
Tgt Ion: 79 Resp: 9947
Ion Ratio Lower Upper
79 100
52 70.6 59.0 88.4
51 36.7 27.6 41.4



#4
n-Nitrosodimethylamine
Concen: 2.318 ng
RT: 3.381 min Scan# 202
Delta R.T. -0.018 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion: 42 Resp: 3844
Ion Ratio Lower Upper
42 100
74 132.4 109.3 163.9
44 11.5 6.5 9.7#

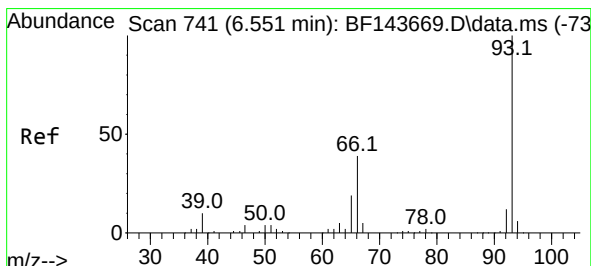
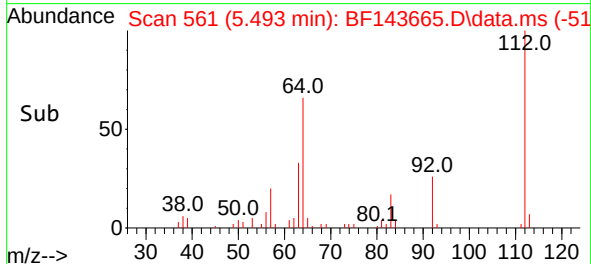
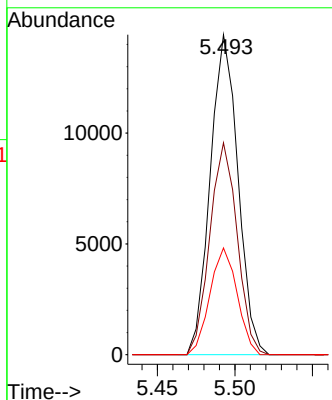
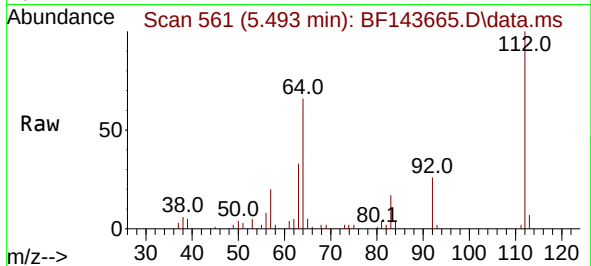




#5
2-Fluorophenol
Concen: 4.865 ng
RT: 5.493 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

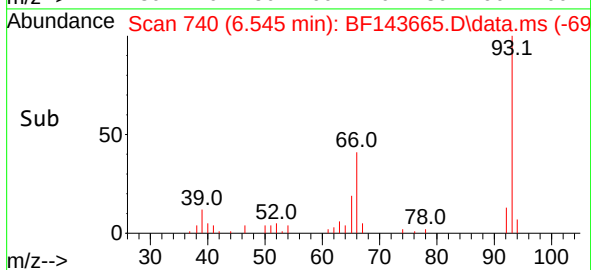
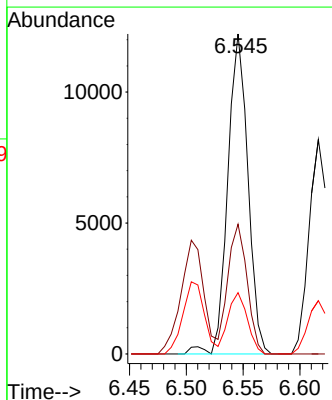
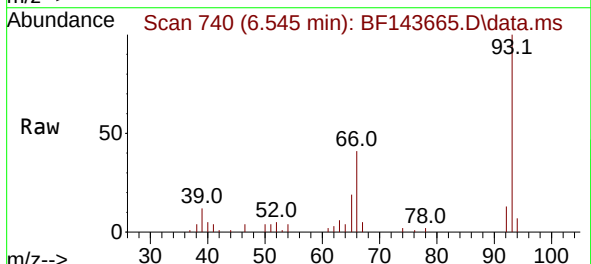
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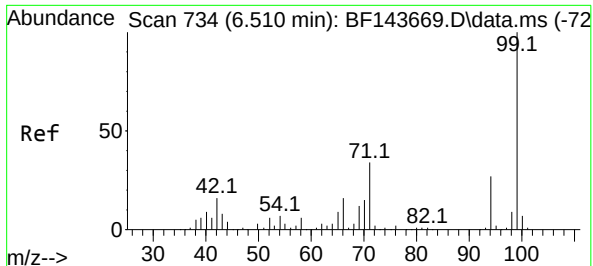
Tgt Ion:112 Resp: 17949
Ion Ratio Lower Upper
112 100
64 66.2 51.1 76.7
63 33.4 25.4 38.0



#6
Aniline
Concen: 2.488 ng
RT: 6.545 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion: 93 Resp: 15061
Ion Ratio Lower Upper
93 100
66 40.6 33.4 50.2
65 19.1 16.1 24.1

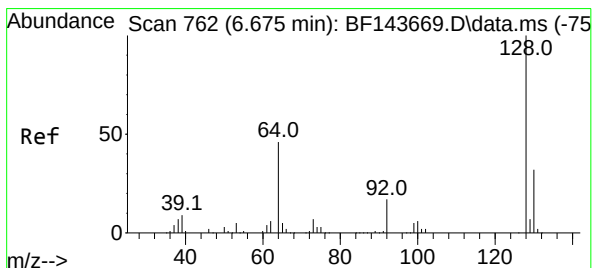
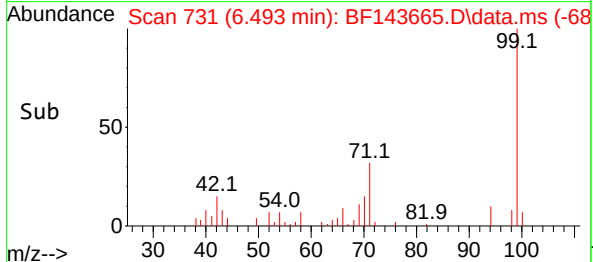
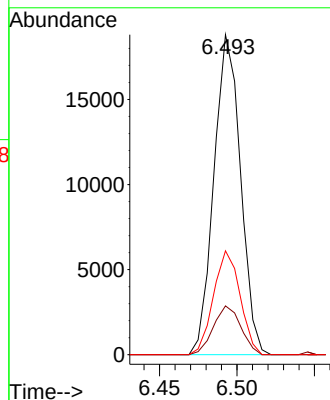
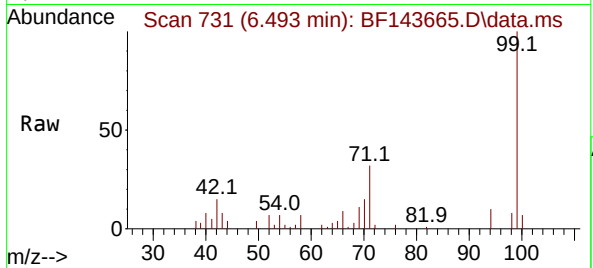




#7
Phenol-d6
Concen: 4.984 ng
RT: 6.493 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

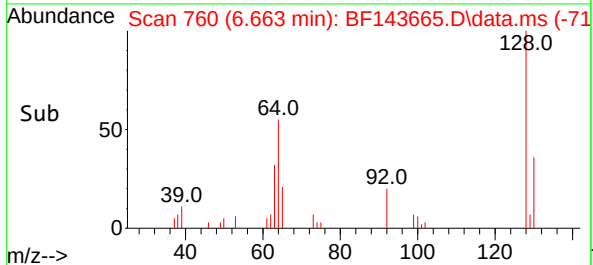
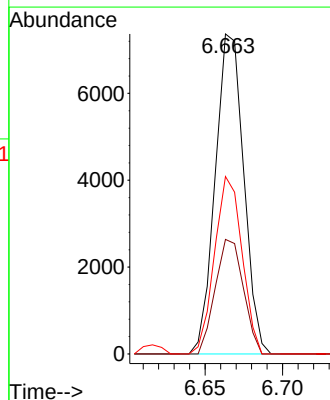
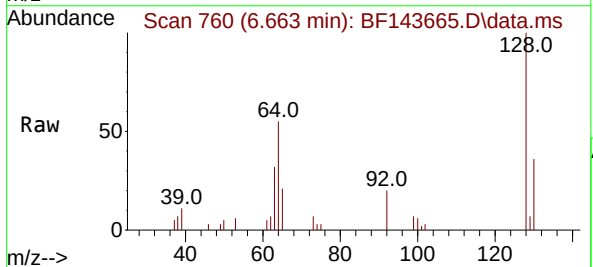
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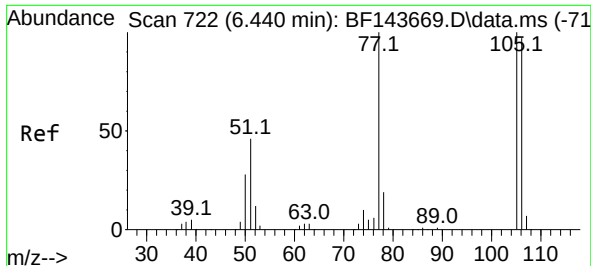
Tgt Ion: 99 Resp: 22439
Ion Ratio Lower Upper
99 100
42 15.3 13.1 19.7
71 32.5 27.3 40.9



#8
2-Chlorophenol
Concen: 2.352 ng
RT: 6.663 min Scan# 760
Delta R.T. -0.012 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion: 128 Resp: 9427
Ion Ratio Lower Upper
128 100
130 35.8 11.9 51.9
64 55.4 27.8 67.8





#9

Benzaldehyde

Concen: 2.334 ng

RT: 6.440 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF143665.D

Acq: 08 Sep 2025 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

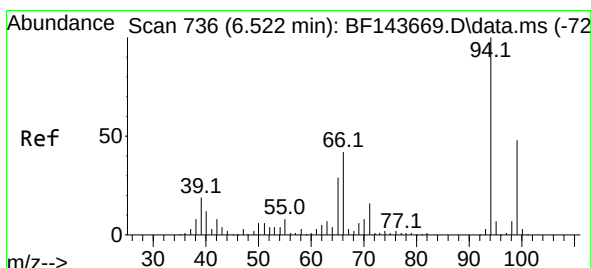
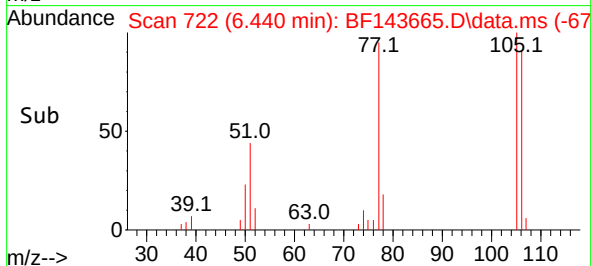
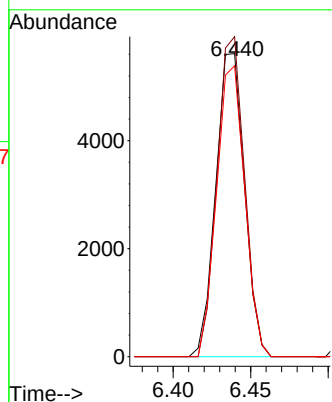
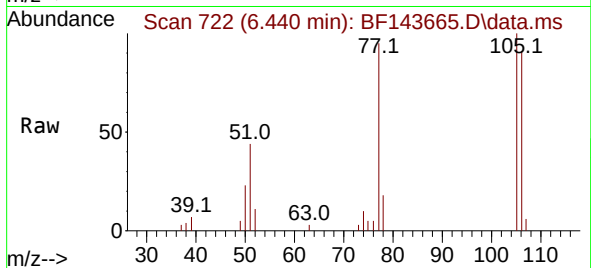
Tgt Ion: 77 Resp: 7228

Ion Ratio Lower Upper

77 100

105 105.6 80.1 120.1

106 96.0 76.7 116.7



#10

Phenol

Concen: 2.467 ng

RT: 6.504 min Scan# 733

Delta R.T. -0.018 min

Lab File: BF143665.D

Acq: 08 Sep 2025 15:24

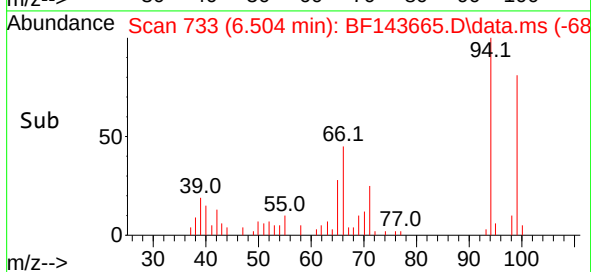
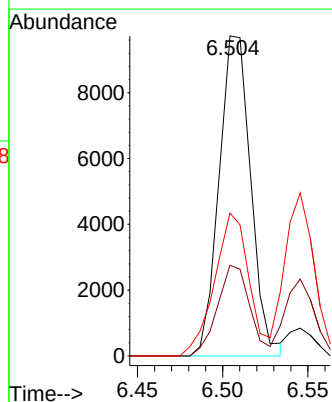
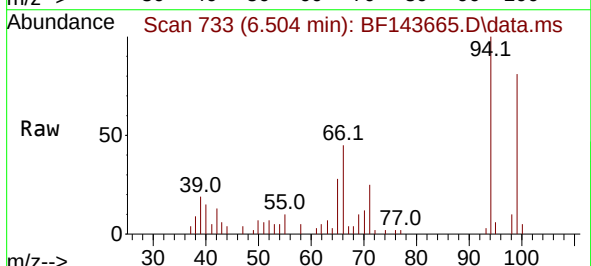
Tgt Ion: 94 Resp: 12583

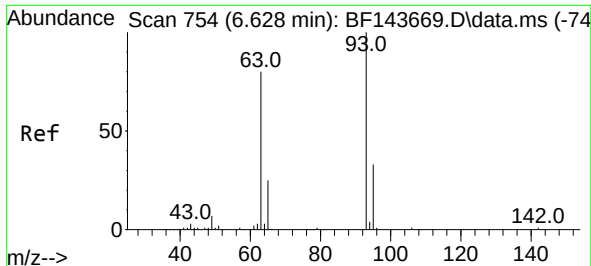
Ion Ratio Lower Upper

94 100

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66 44.7 21.7 61.7

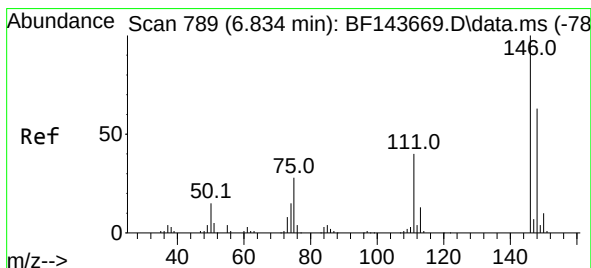
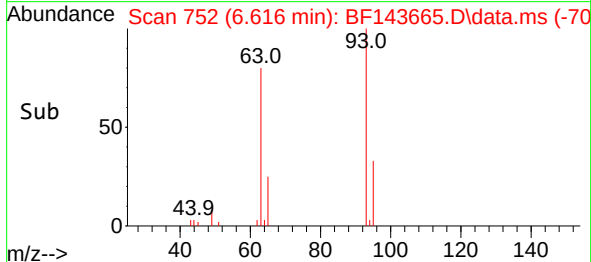
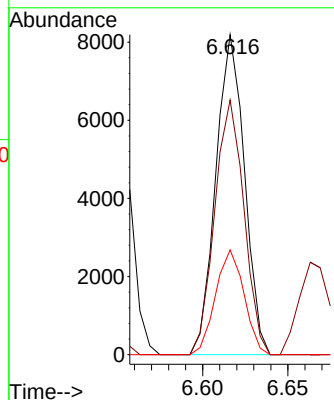
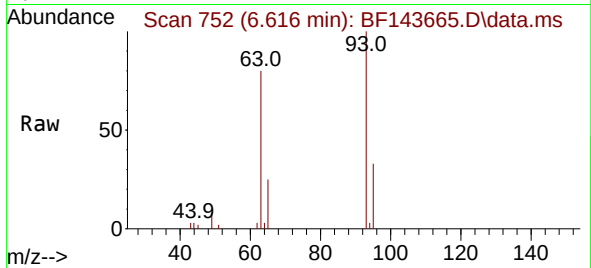




#11
bis(2-Chloroethyl)ether
Concen: 2.564 ng
RT: 6.616 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

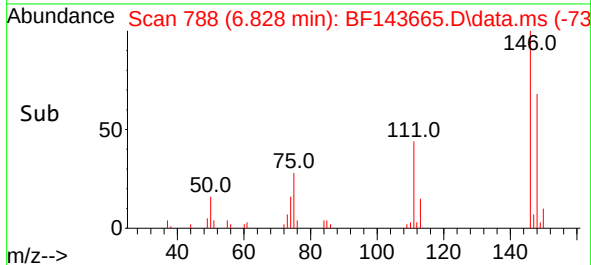
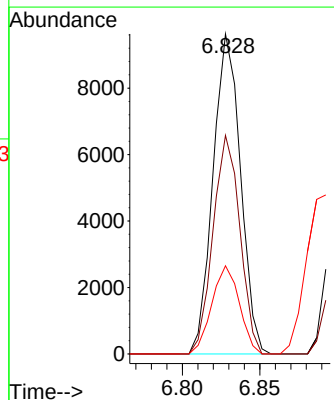
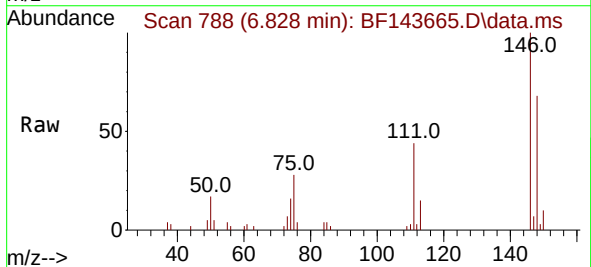
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

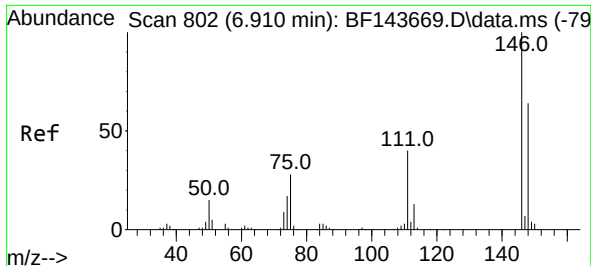
Tgt Ion: 93	Resp:	9577
Ion	Ratio	Lower Upper
93	100	
63	79.6	59.6 99.6
95	32.8	12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 2.568 ng
RT: 6.828 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion: 146	Resp:	11859
Ion	Ratio	Lower Upper
146	100	
148	68.3	50.8 76.2
75	27.5	22.1 33.1





#13

1,4-Dichlorobenzene

Concen: 2.620 ng

RT: 6.904 min Scan# 801

Delta R.T. -0.006 min

Lab File: BF143665.D

Acq: 08 Sep 2025 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

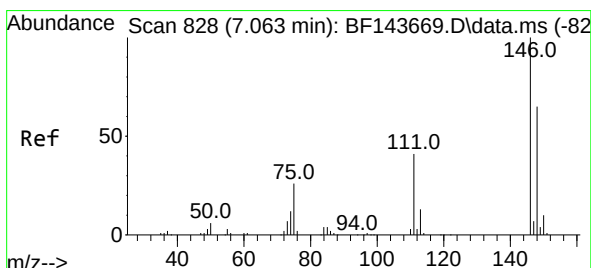
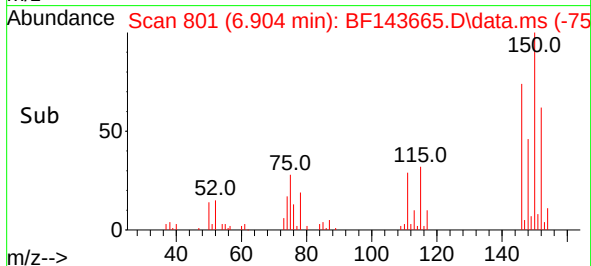
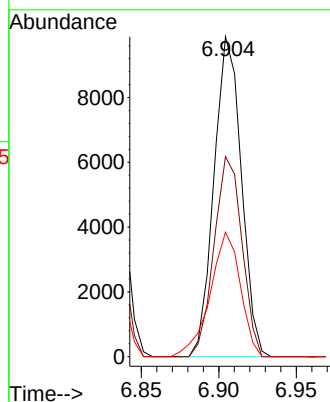
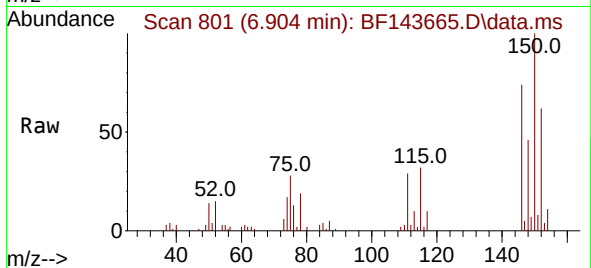
Tgt Ion:146 Resp: 12123

Ion Ratio Lower Upper

146 100

148 62.5 51.4 77.0

111 38.9 32.2 48.4



#14

1,2-Dichlorobenzene

Concen: 2.588 ng

RT: 7.057 min Scan# 827

Delta R.T. -0.006 min

Lab File: BF143665.D

Acq: 08 Sep 2025 15:24

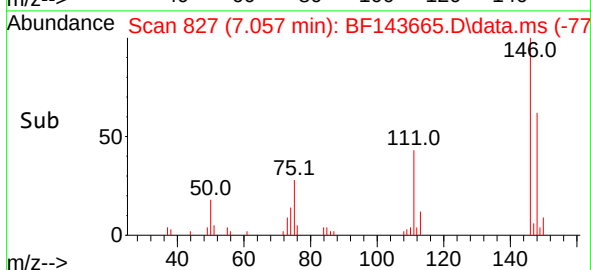
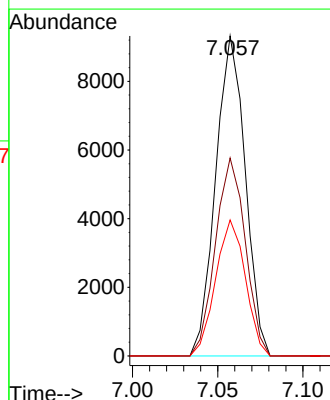
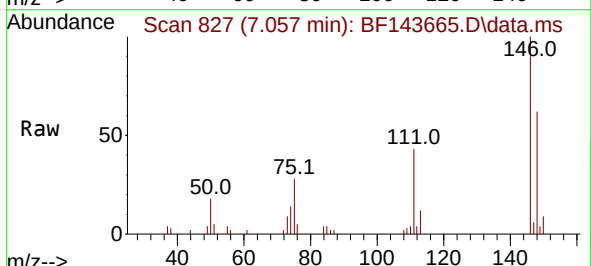
Tgt Ion:146 Resp: 11272

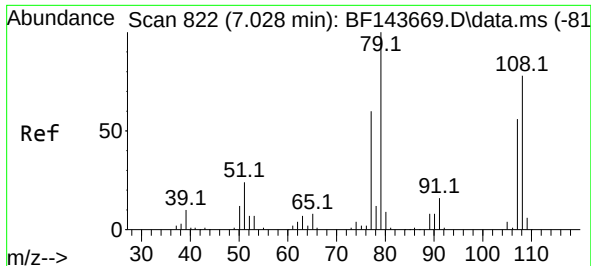
Ion Ratio Lower Upper

146 100

148 61.9 52.0 78.0

111 42.5 32.4 48.6

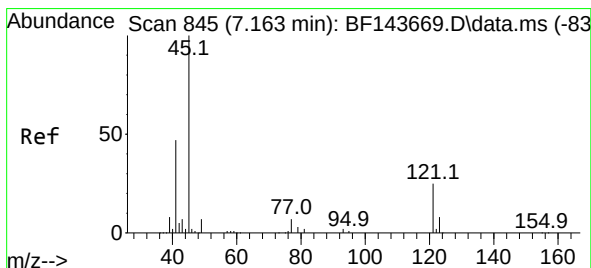
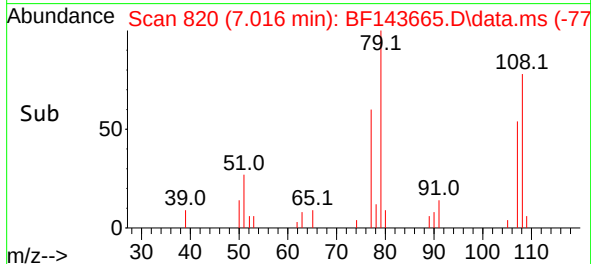
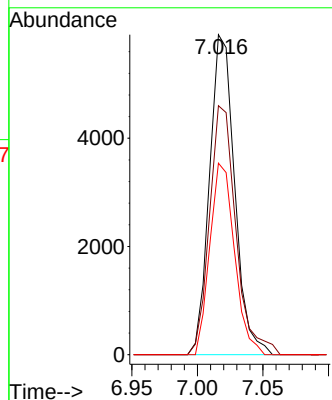
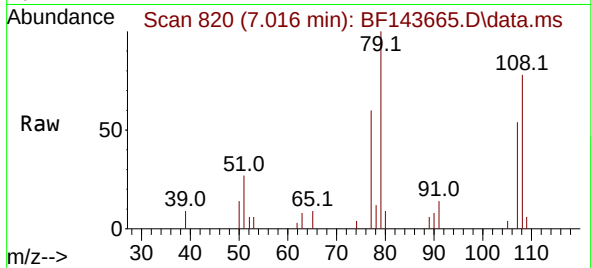




#15
Benzyl Alcohol
Concen: 2.354 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

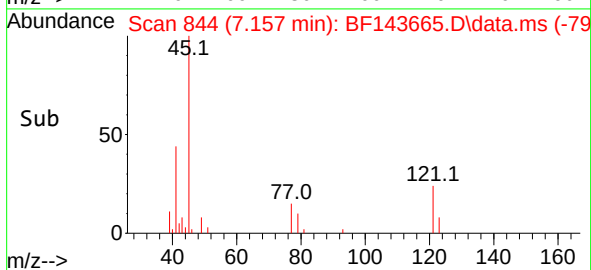
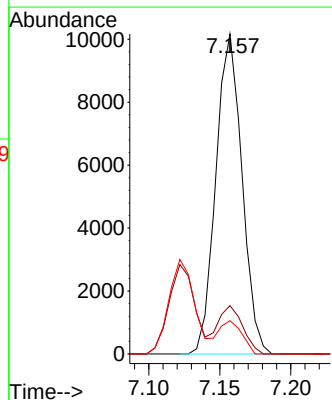
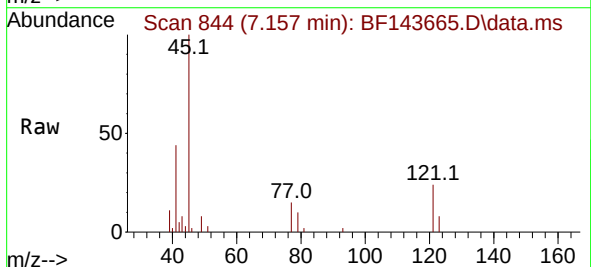
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

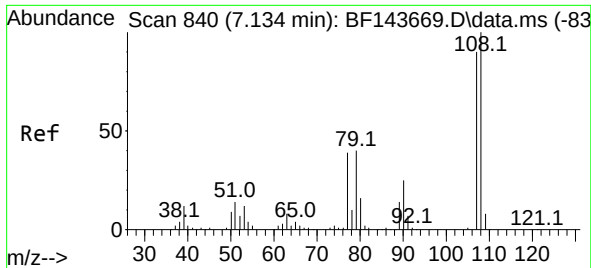
Tgt Ion: 79 Resp: 7877
Ion Ratio Lower Upper
79 100
108 77.8 62.2 93.2
77 59.9 48.0 72.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.593 ng
RT: 7.157 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion: 45 Resp: 13007
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.1
79 10.4 0.0 31.1

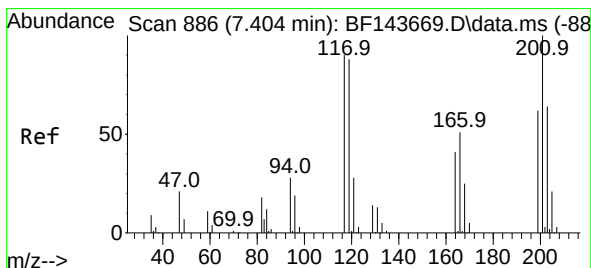
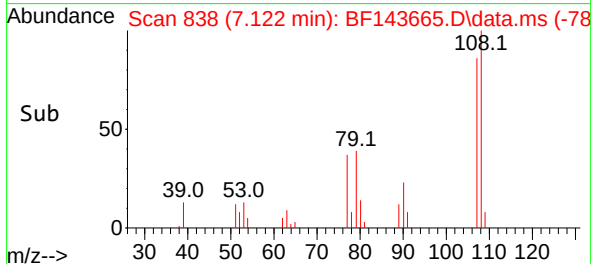
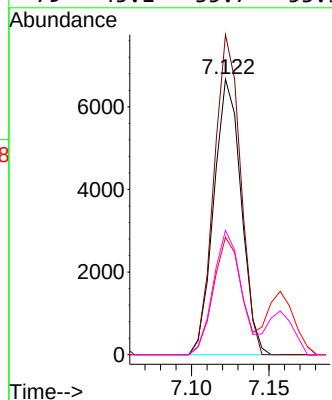
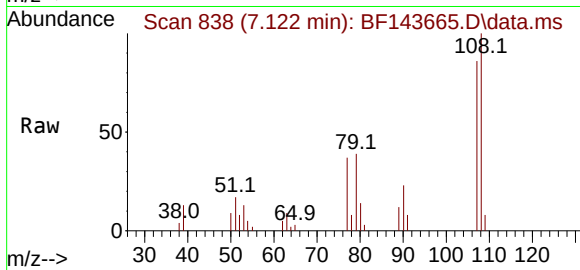




#17
2-Methylphenol
Concen: 2.486 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

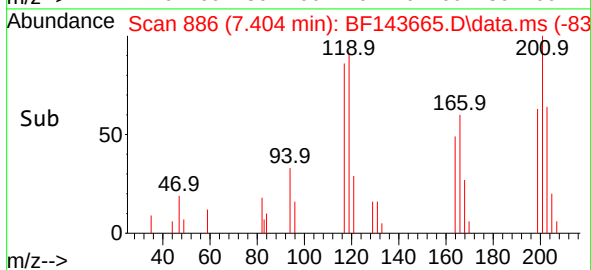
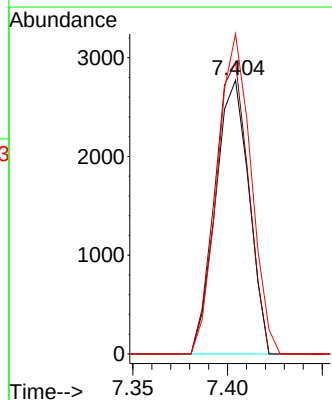
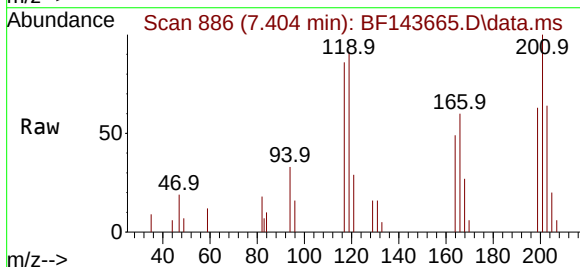
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

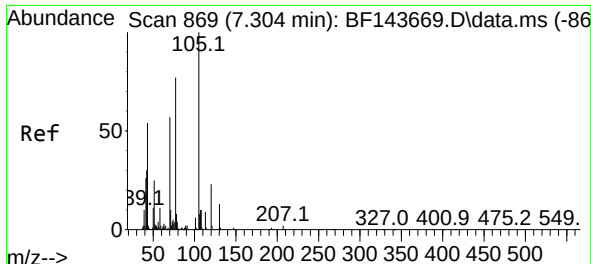
Tgt Ion:	107	Resp:	8189
Ion	Ratio	Lower	Upper
107	100		
108	116.1	89.1	133.7
77	42.7	34.8	52.2
79	45.1	35.7	53.5



#18
Hexachloroethane
Concen: 2.257 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion:	117	Resp:	3400
Ion	Ratio	Lower	Upper
117	100		
119	106.6	77.7	116.5
201	116.9	88.8	133.2

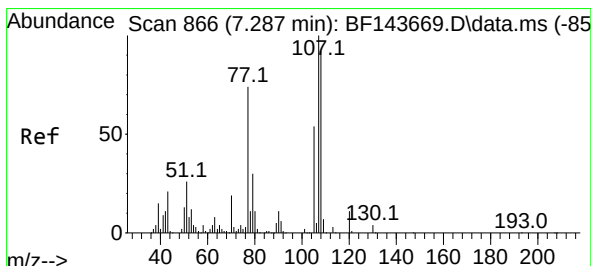
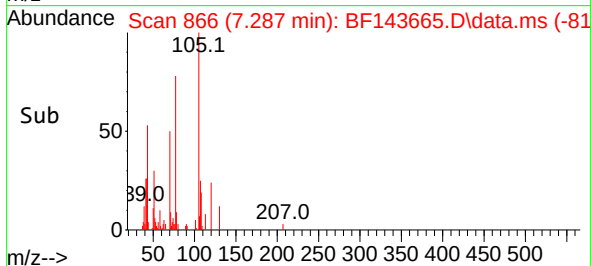
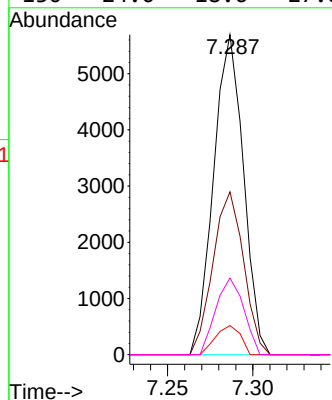
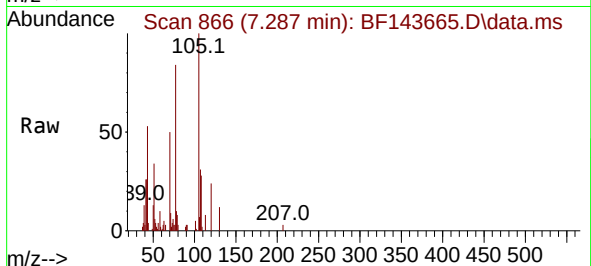




#19
n-Nitroso-di-n-propylamine
Concen: 2.469 ng
RT: 7.287 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

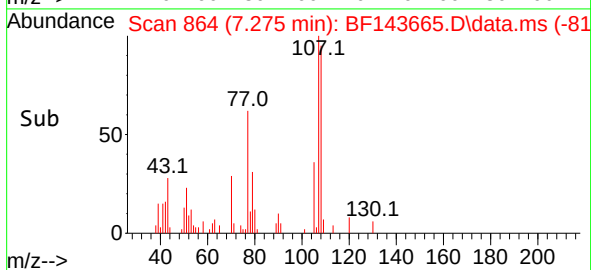
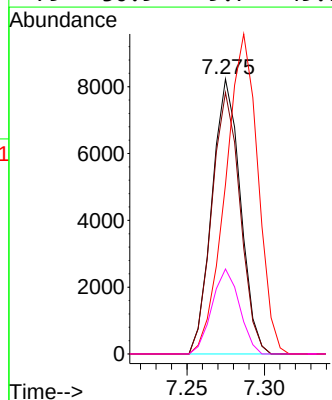
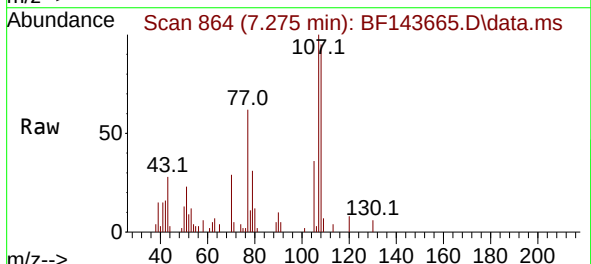
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

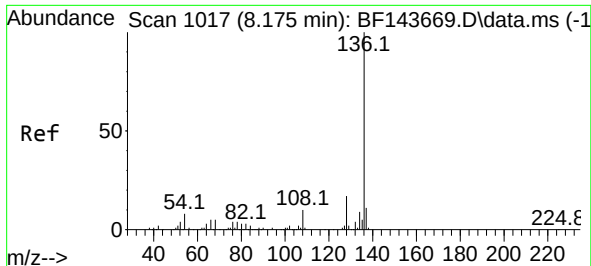
Tgt Ion:	70	Resp:	6942
Ion	Ratio	Lower	Upper
70	100		
42	50.9	42.1	63.1
101	9.1	8.2	12.4
130	24.0	18.6	27.8



#20
3+4-Methylphenols
Concen: 2.477 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion:	107	Resp:	10487
Ion	Ratio	Lower	Upper
107	100		
108	95.1	72.2	112.2
77	61.6	53.7	93.7
79	30.9	9.7	49.7

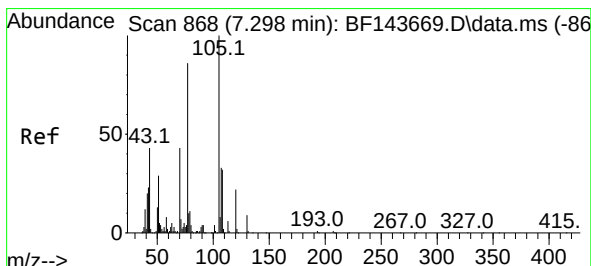
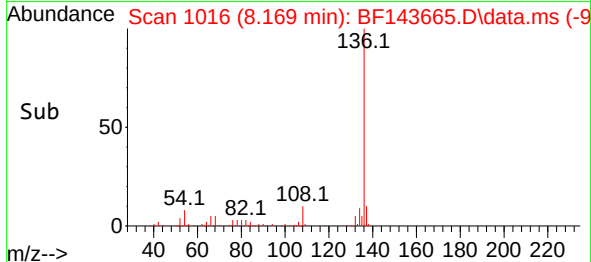
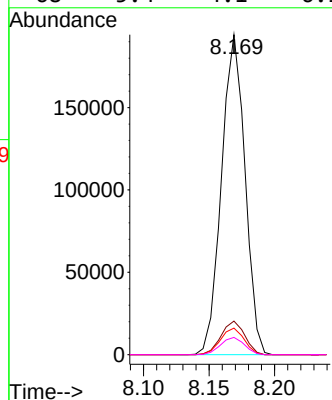
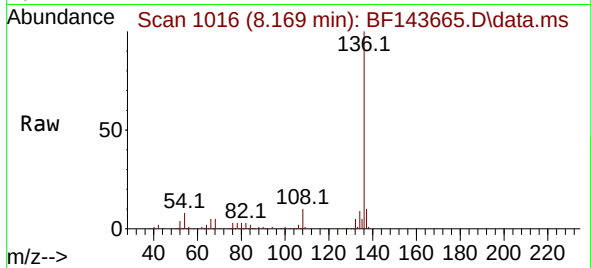




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

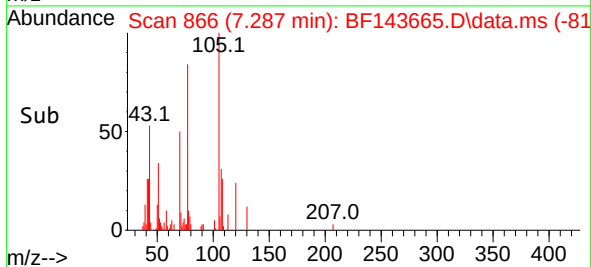
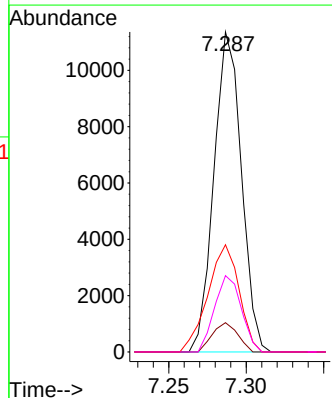
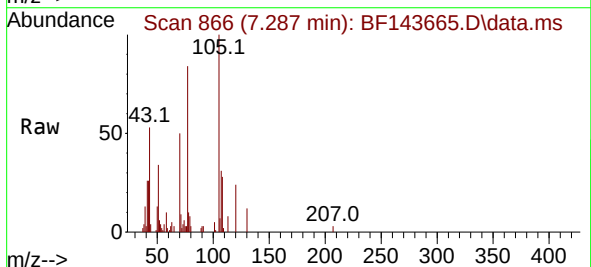
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

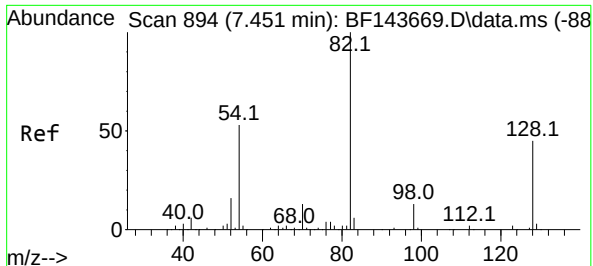
Tgt	Ion:136	Resp:	241795
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	8.3	6.4	9.6
68	5.4	4.1	6.1



#22
Acetophenone
Concen: 2.577 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.012 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt	Ion:105	Resp:	14002
Ion	Ratio	Lower	Upper
105	100		
71	9.2	5.8	8.8#
51	33.5	22.9	34.3
120	23.9	17.8	26.6





#23

Nitrobenzene-d5

Concen: 4.642 ng

RT: 7.440 min Scan# 894

Delta R.T. -0.012 min

Lab File: BF143665.D

Acq: 08 Sep 2025 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

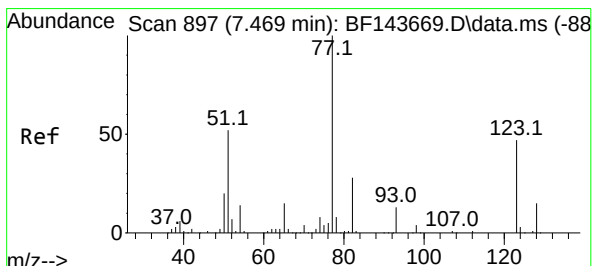
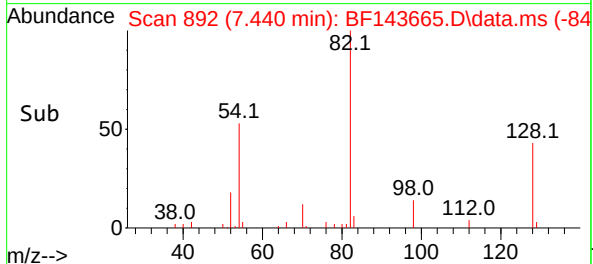
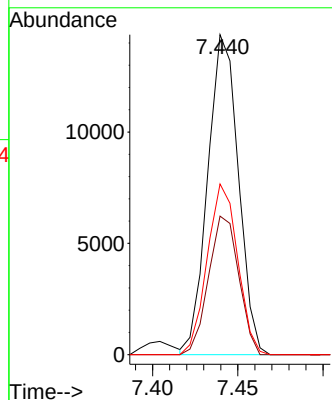
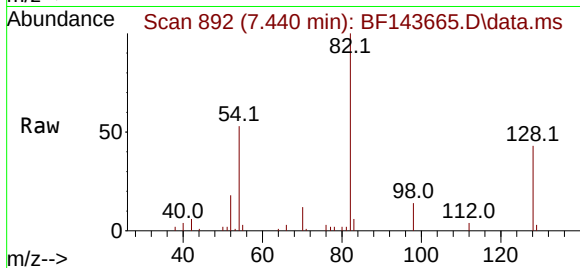
Tgt Ion: 82 Resp: 18027

Ion Ratio Lower Upper

82 100

128 43.3 36.0 54.0

54 53.3 41.9 62.9



#24

Nitrobenzene

Concen: 2.321 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF143665.D

Acq: 08 Sep 2025 15:24

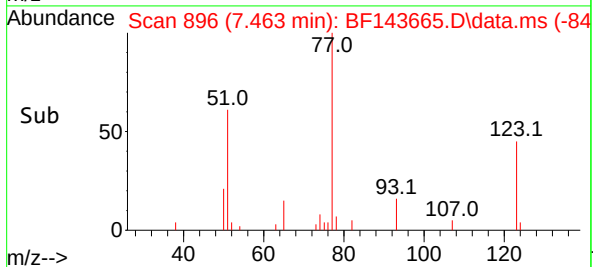
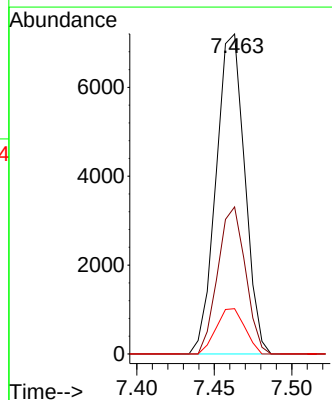
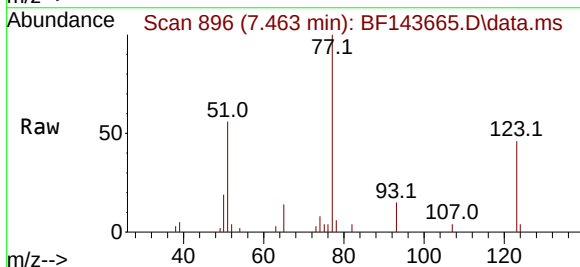
Tgt Ion: 77 Resp: 9276

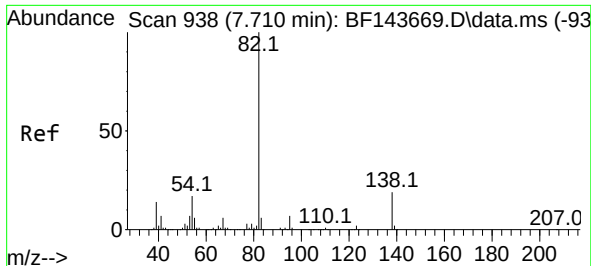
Ion Ratio Lower Upper

77 100

123 46.0 37.5 56.3

65 14.1 11.7 17.5

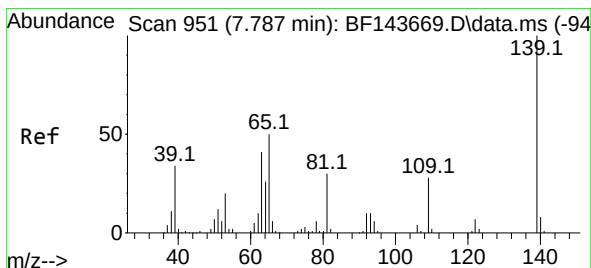
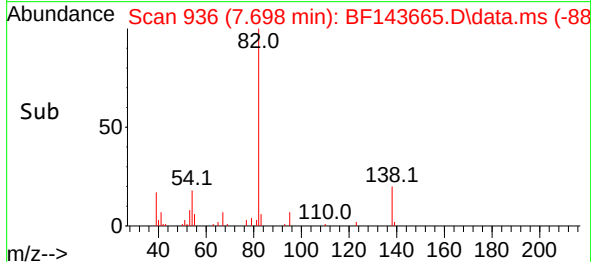
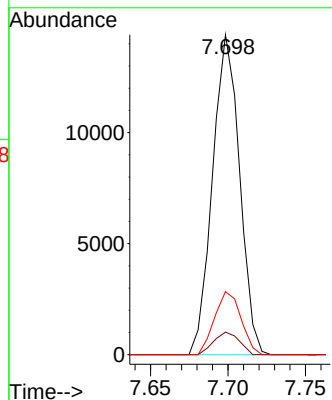
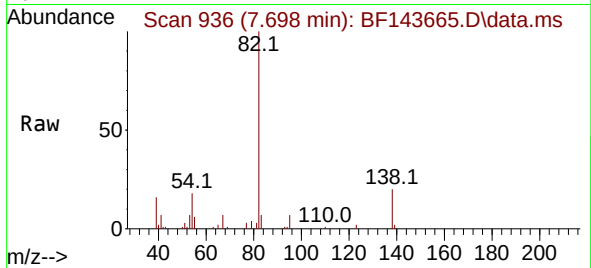




#25
Isophorone
Concen: 2.321 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

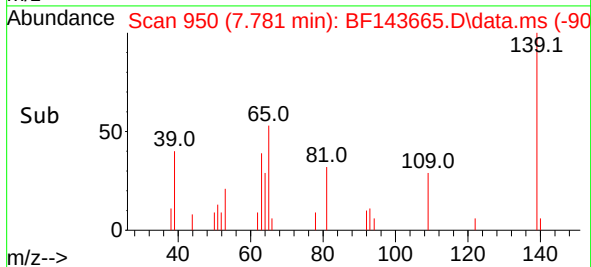
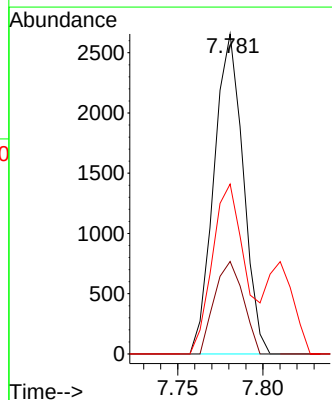
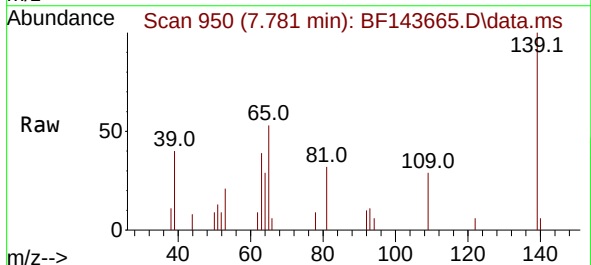
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

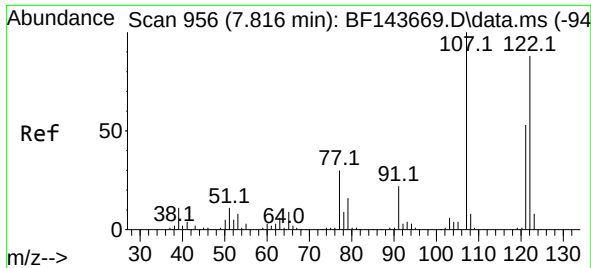
Tgt Ion: 82 Resp: 17472
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 19.7 15.4 23.2



#26
2-Nitrophenol
Concen: 1.646 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion: 139 Resp: 3165
Ion Ratio Lower Upper
139 100
109 28.9 22.5 33.7
65 53.1 39.7 59.5

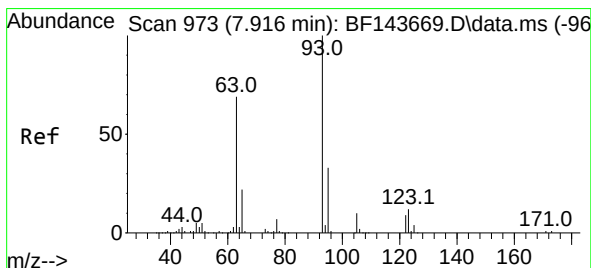
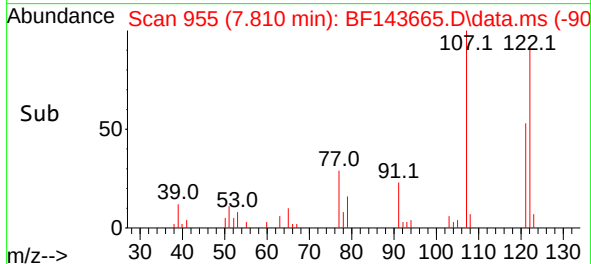
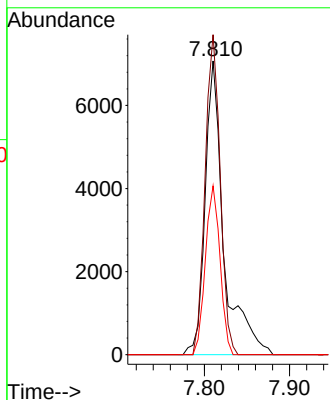
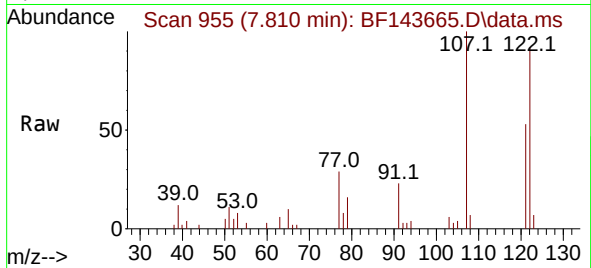




#27
2,4-Dimethylphenol
Concen: 3.056 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

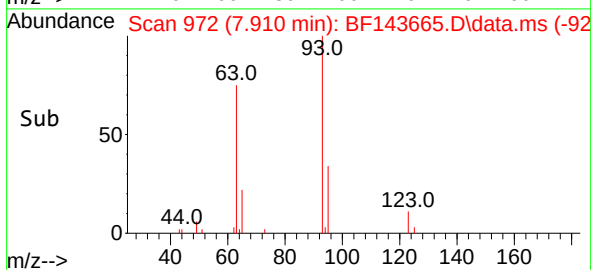
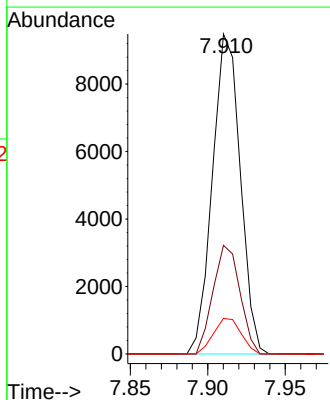
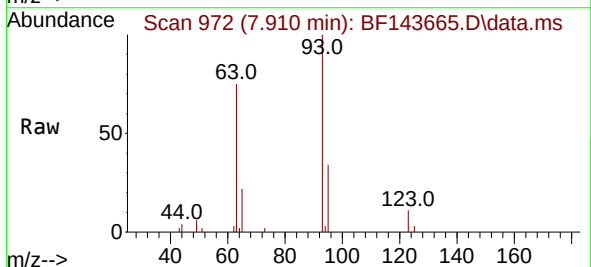
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

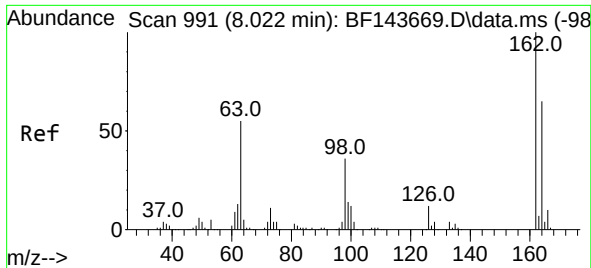
Tgt Ion:122 Resp: 10783
Ion Ratio Lower Upper
122 100
107 109.0 90.8 136.2
121 57.5 47.9 71.9



#28
bis(2-Chloroethoxy)methane
Concen: 2.575 ng
RT: 7.910 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion: 93 Resp: 11843
Ion Ratio Lower Upper
93 100
95 33.9 26.0 39.0
123 11.1 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 2.353 ng

RT: 8.016 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF143665.D

Acq: 08 Sep 2025 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

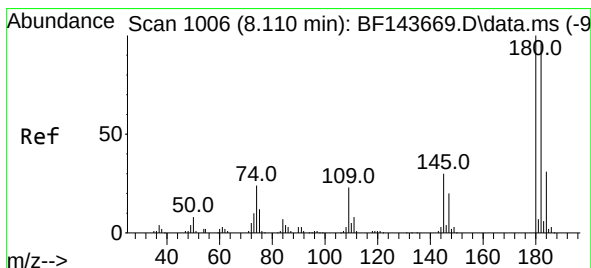
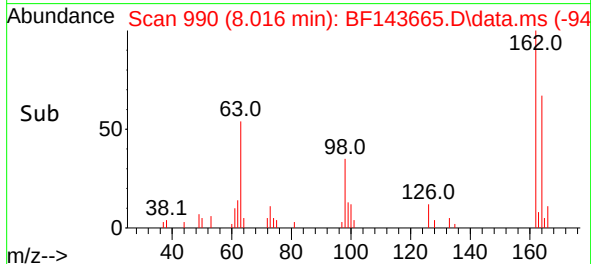
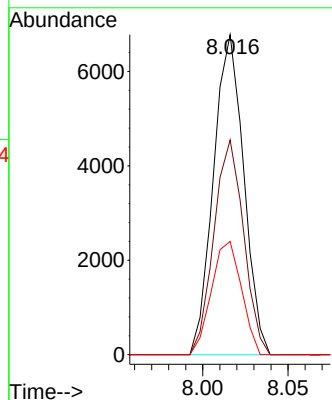
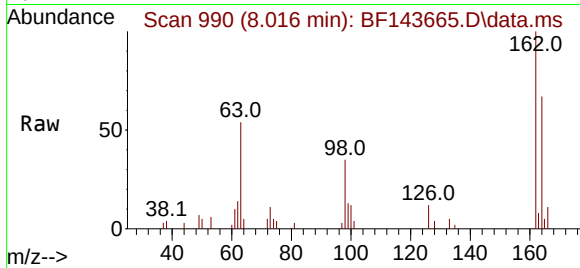
Tgt Ion:162 Resp: 8368

Ion Ratio Lower Upper

162 100

164 67.1 45.0 85.0

98 35.4 15.8 55.8



#30

1,2,4-Trichlorobenzene

Concen: 2.659 ng

RT: 8.110 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BF143665.D

Acq: 08 Sep 2025 15:24

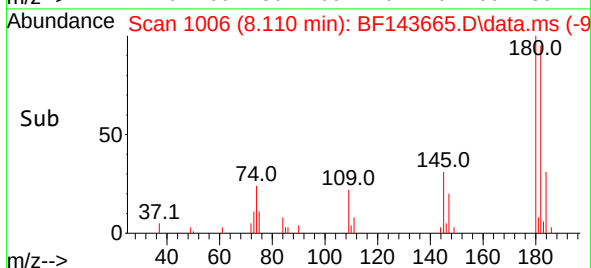
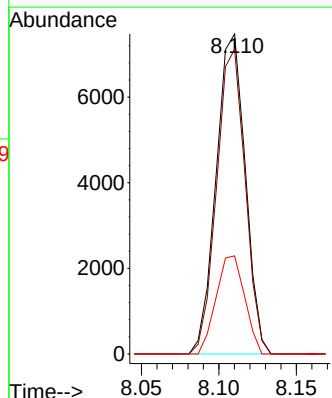
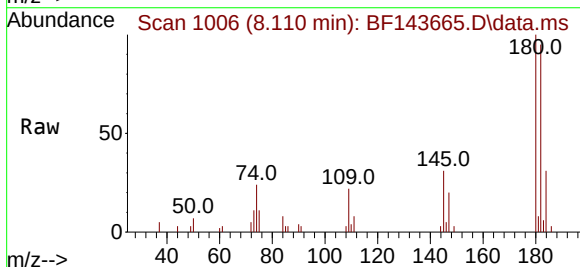
Tgt Ion:180 Resp: 9791

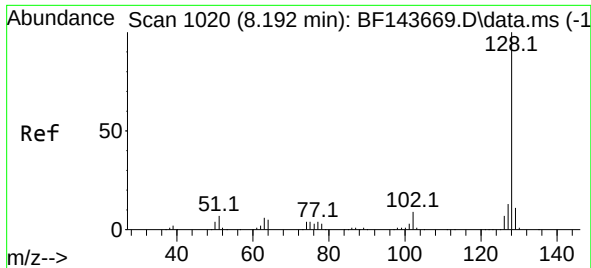
Ion Ratio Lower Upper

180 100

182 95.2 77.0 115.4

145 30.7 23.8 35.6

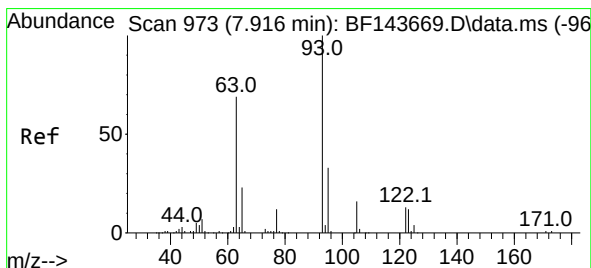
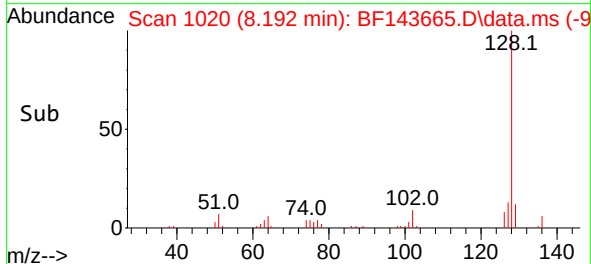
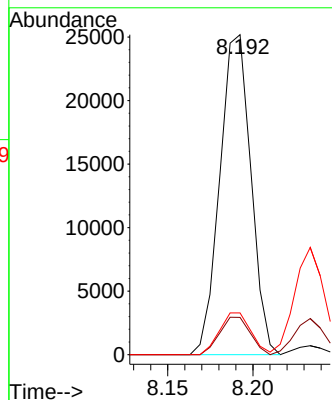
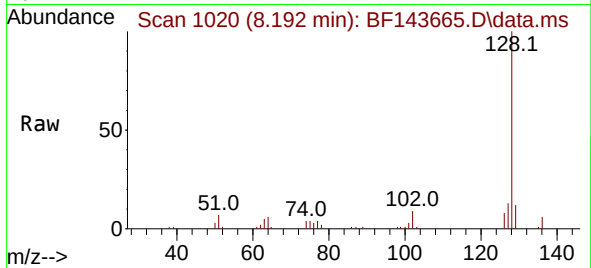




#31
Naphthalene
Concen: 2.691 ng
RT: 8.192 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

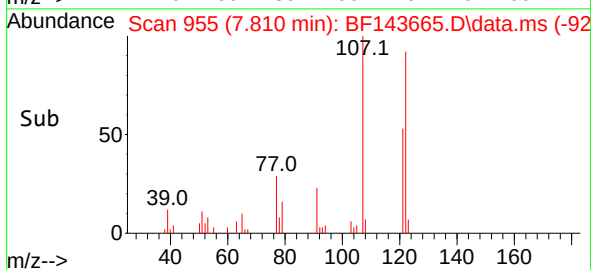
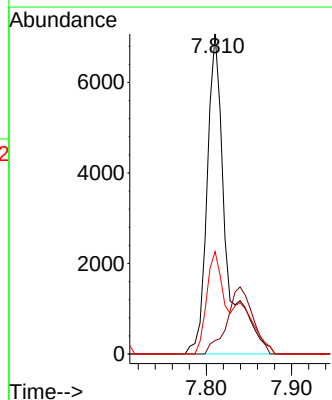
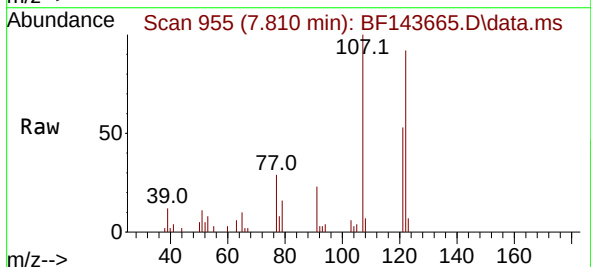
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

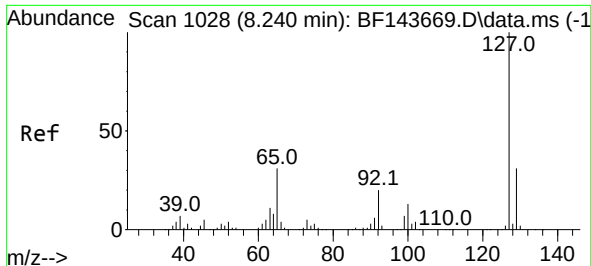
Tgt Ion:128 Resp: 32003
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 4.905 ng
RT: 7.810 min Scan# 955
Delta R.T. -0.106 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion:122 Resp: 10783
Ion Ratio Lower Upper
122 100
105 4.2 100.3 140.3#
77 32.0 67.6 107.6#

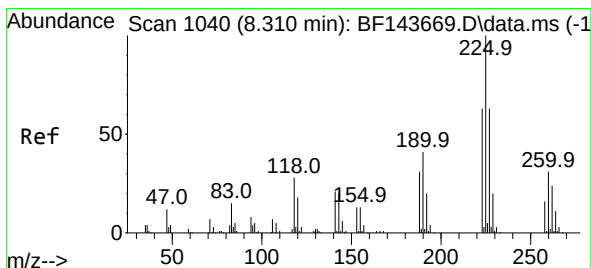
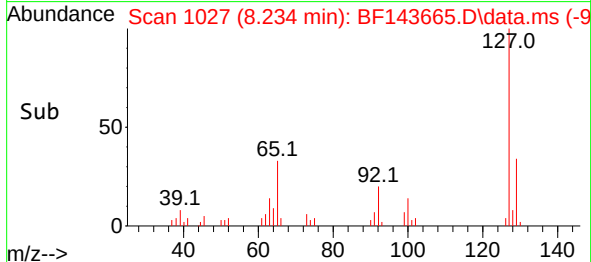
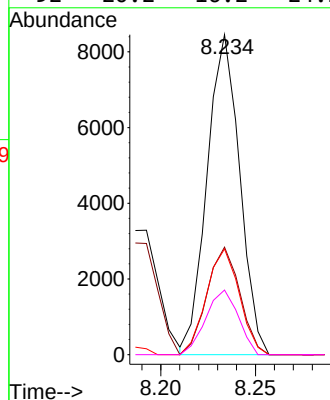
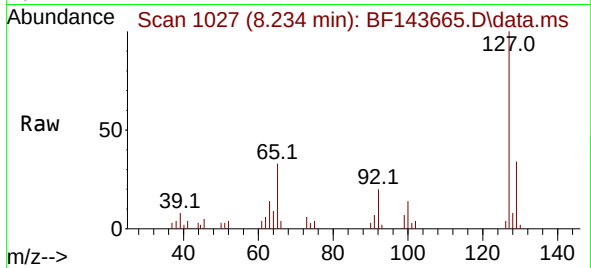




#33
4-Chloroaniline
Concen: 2.429 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

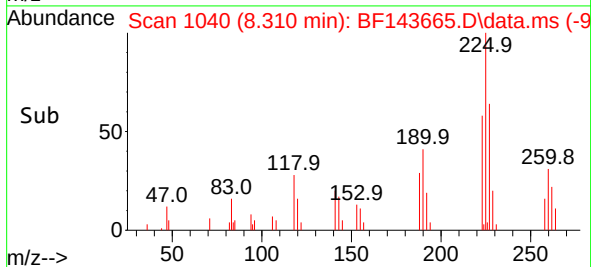
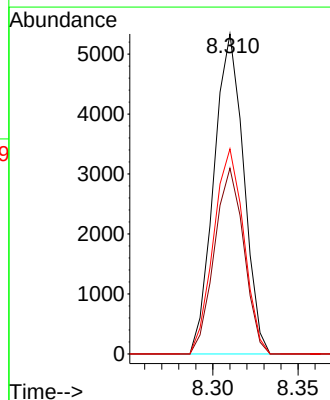
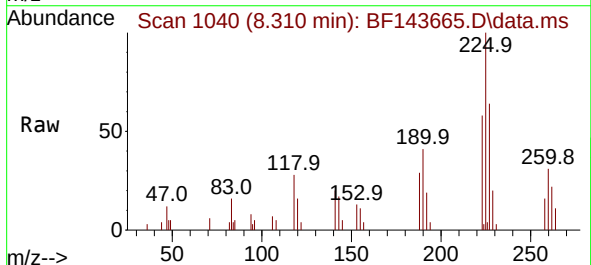
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

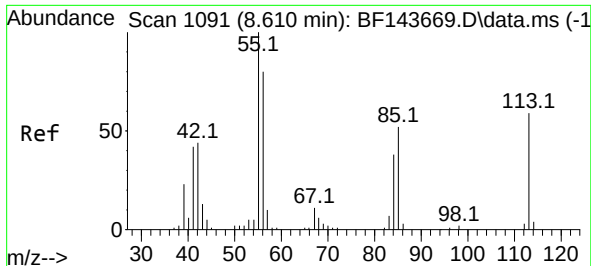
Tgt Ion:127	Resp:	10128
Ion	Ratio	Lower Upper
127	100	
129	33.6	25.1 37.7
65	33.0	25.0 37.6
92	20.2	16.2 24.2



#34
Hexachlorobutadiene
Concen: 2.681 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion:225	Resp:	6483
Ion	Ratio	Lower Upper
225	100	
223	58.0	50.7 76.1
227	64.1	50.4 75.6

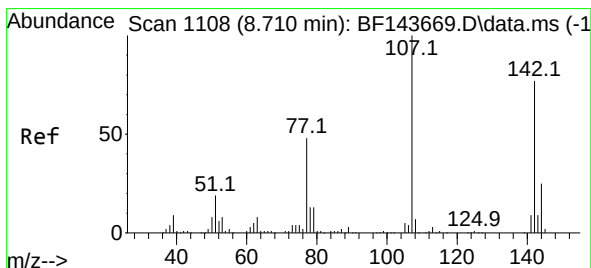
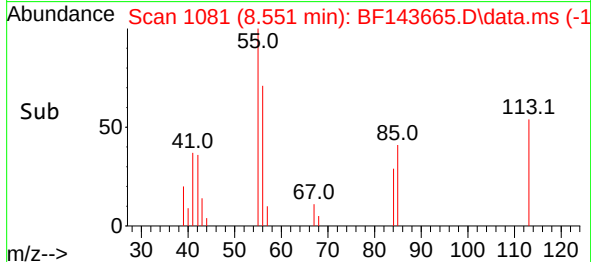
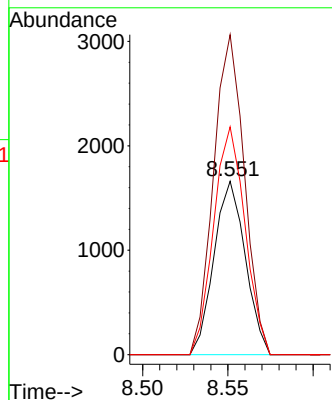
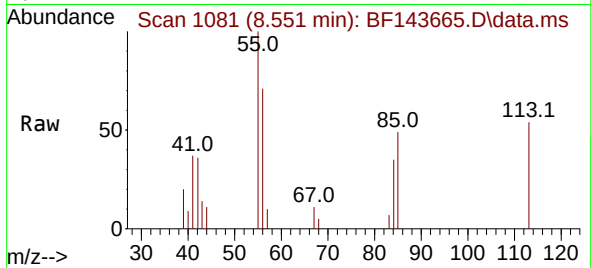




#35
 Caprolactam
 Concen: 2.178 ng
 RT: 8.551 min Scan# 1106
 Delta R.T. -0.059 min
 Lab File: BF143665.D
 Acq: 08 Sep 2025 15:24

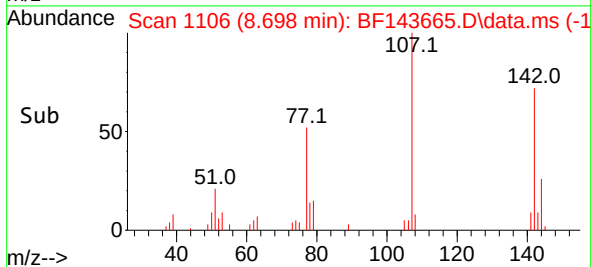
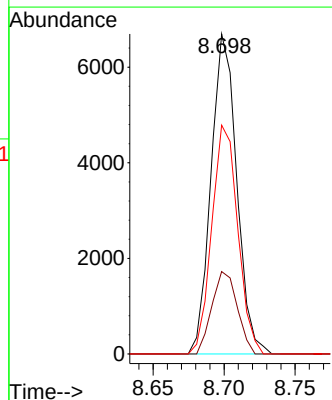
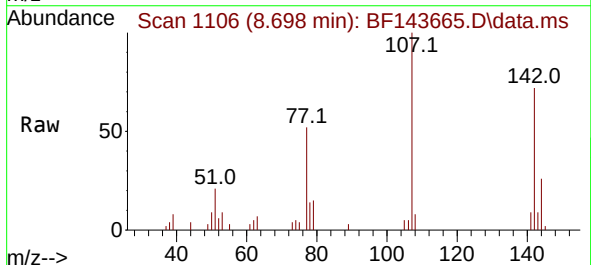
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

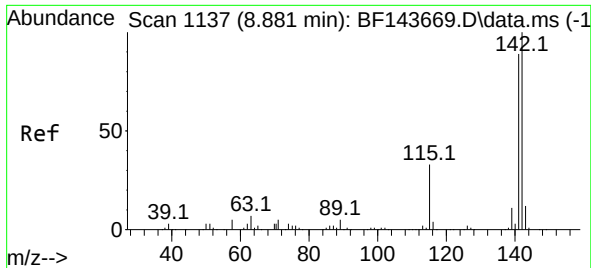
Tgt Ion:113 Resp: 2126
 Ion Ratio Lower Upper
 113 100
 55 184.4 150.6 190.6
 56 131.3 116.0 156.0



#36
 4-Chloro-3-methylphenol
 Concen: 2.357 ng
 RT: 8.698 min Scan# 1106
 Delta R.T. -0.012 min
 Lab File: BF143665.D
 Acq: 08 Sep 2025 15:24

Tgt Ion:107 Resp: 8408
 Ion Ratio Lower Upper
 107 100
 144 25.7 19.6 29.4
 142 71.5 61.8 92.8

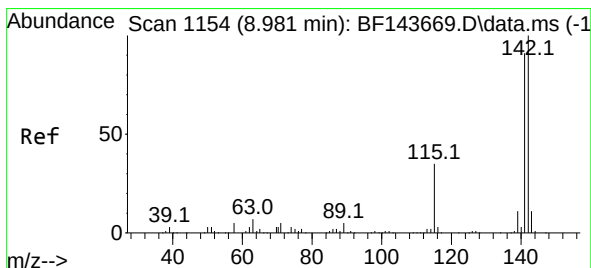
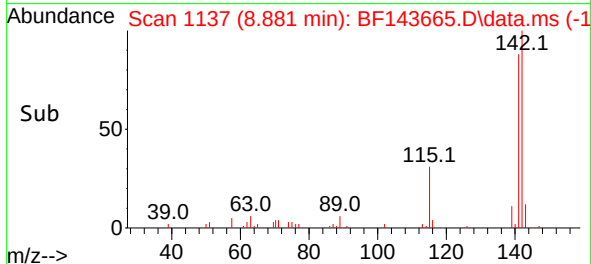
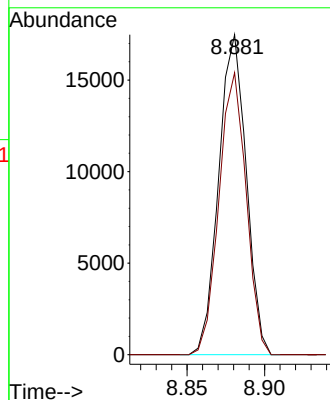
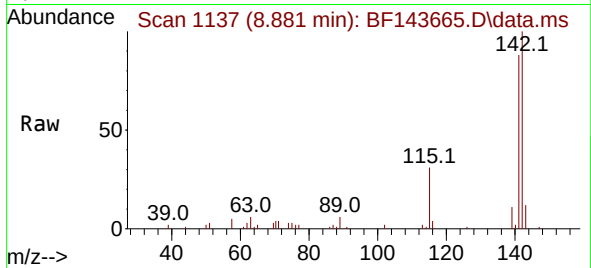




#37
2-Methylnaphthalene
Concen: 2.640 ng
RT: 8.881 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

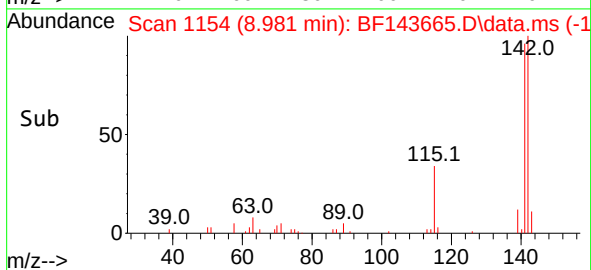
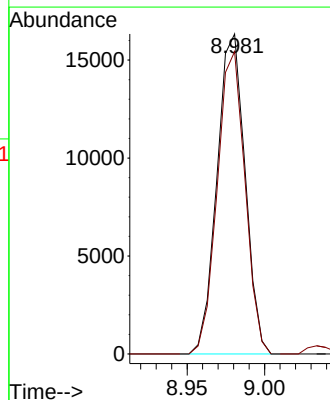
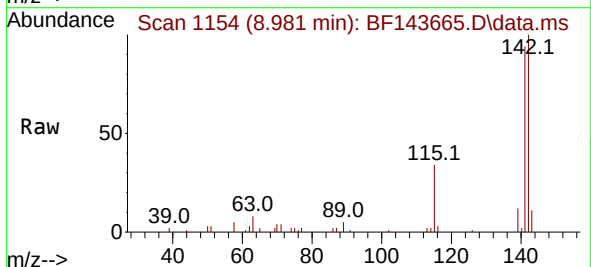
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

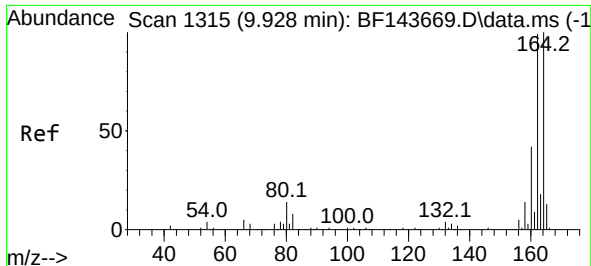
Tgt Ion:142 Resp: 21617
Ion Ratio Lower Upper
142 100
141 88.1 71.0 106.6



#38
1-Methylnaphthalene
Concen: 2.624 ng
RT: 8.981 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion:142 Resp: 20572
Ion Ratio Lower Upper
142 100
141 94.5 72.5 108.7

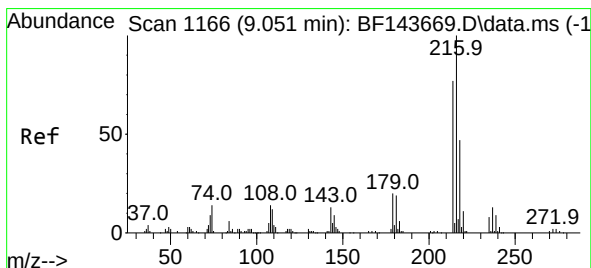
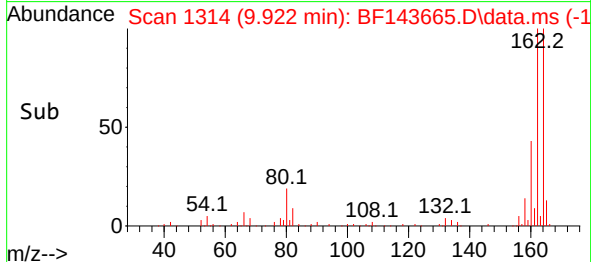
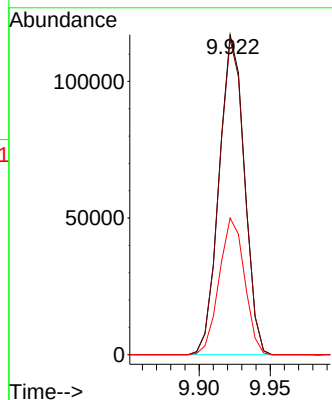
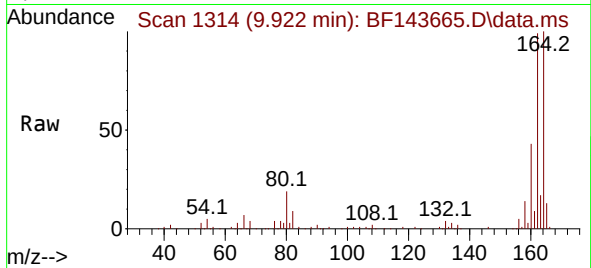




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

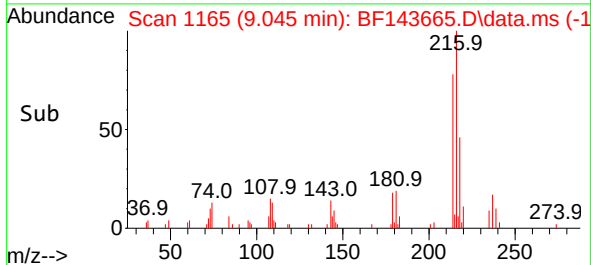
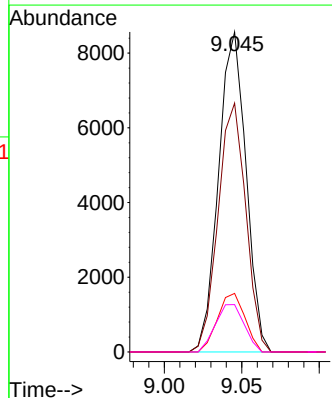
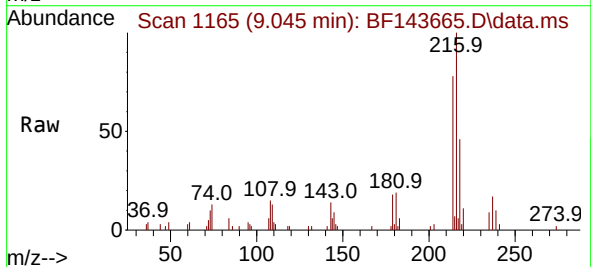
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

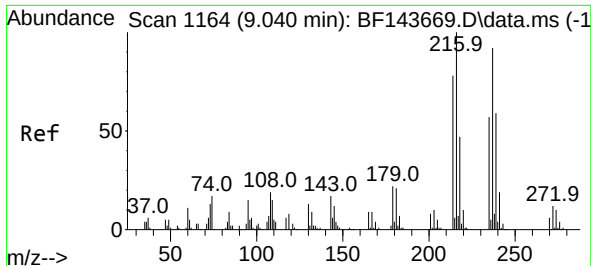
Tgt Ion:164 Resp: 144778
Ion Ratio Lower Upper
164 100
162 98.6 79.6 119.4
160 42.7 33.9 50.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.575 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion:216 Resp: 10566
Ion Ratio Lower Upper
216 100
214 78.3 61.9 92.9
179 18.3 16.5 24.7
108 15.5 13.0 19.4

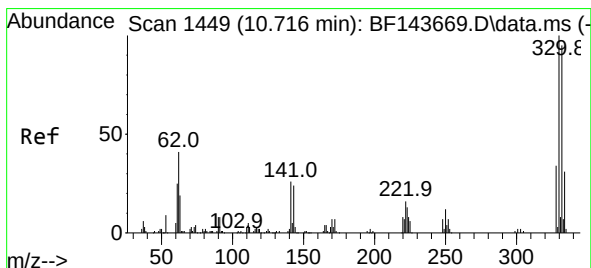
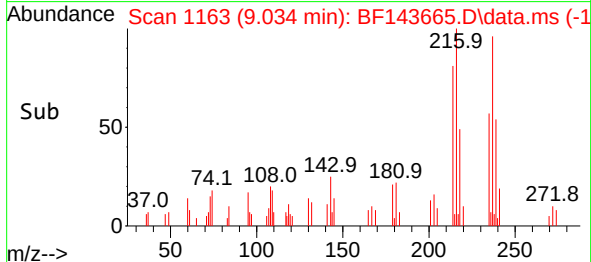
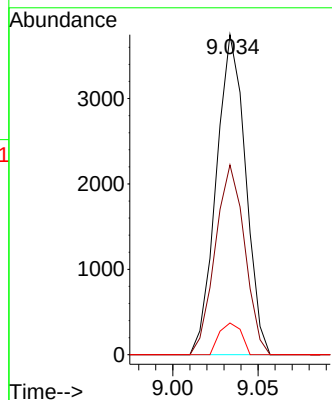
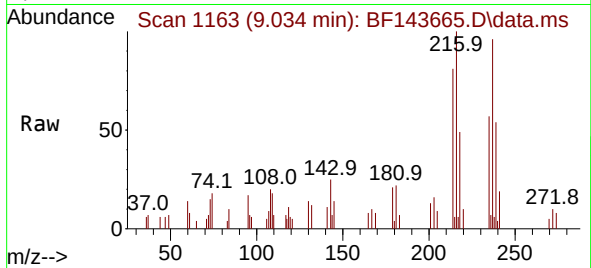




#41
Hexachlorocyclopentadiene
Concen: 2.090 ng
RT: 9.034 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

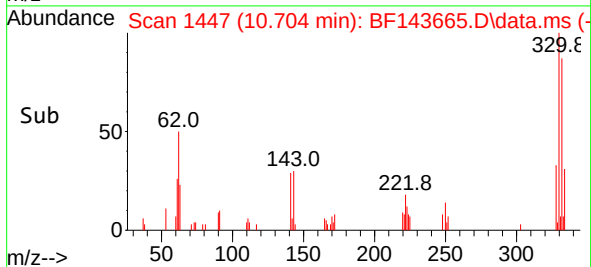
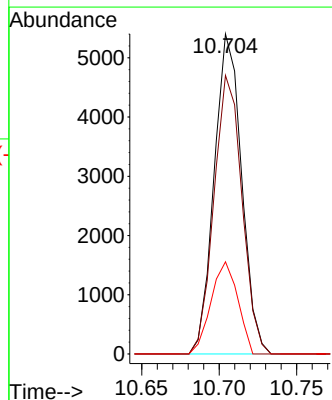
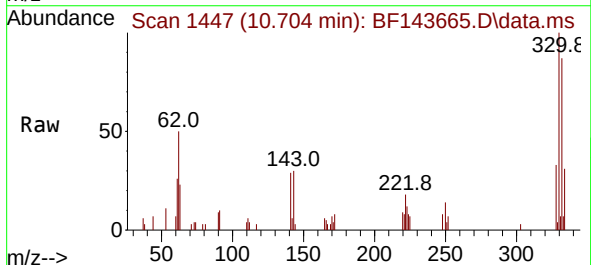
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

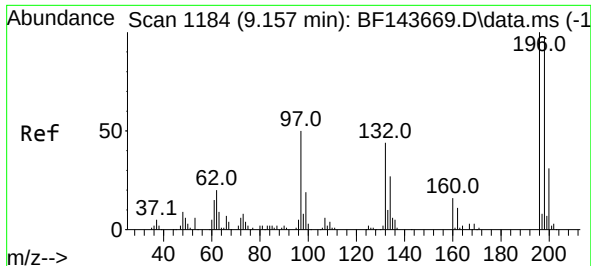
Tgt Ion:237 Resp: 4474
Ion Ratio Lower Upper
237 100
235 59.3 41.9 81.9
272 9.9 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 4.524 ng
RT: 10.704 min Scan# 1447
Delta R.T. -0.012 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion:330 Resp: 6640
Ion Ratio Lower Upper
330 100
332 89.0 76.2 114.2
141 28.1 22.0 33.0

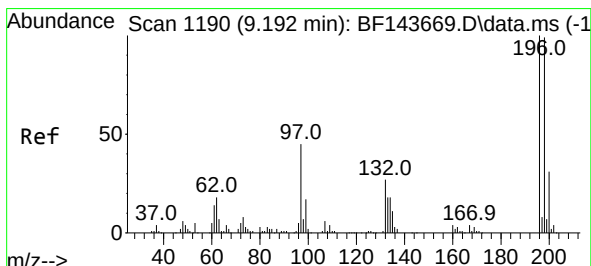
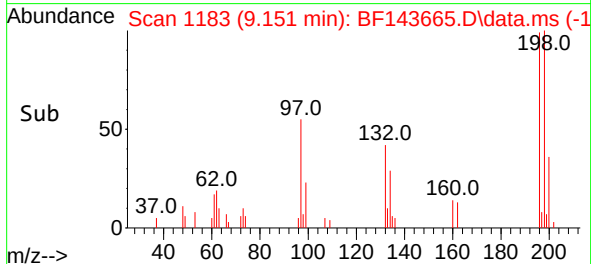
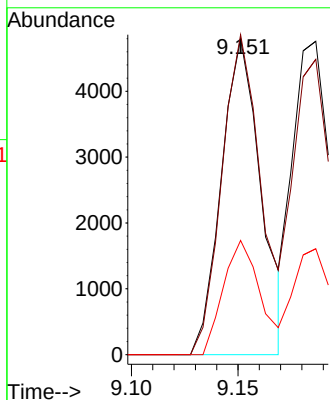
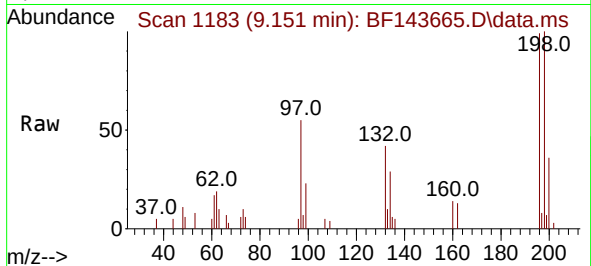




#43
2,4,6-Trichlorophenol
Concen: 2.283 ng
RT: 9.151 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

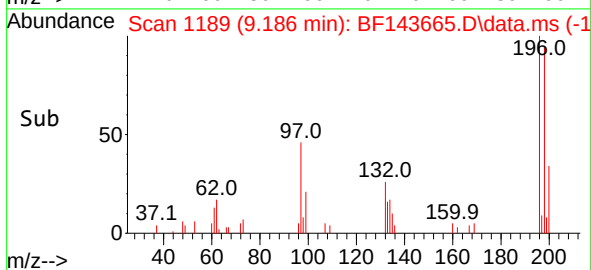
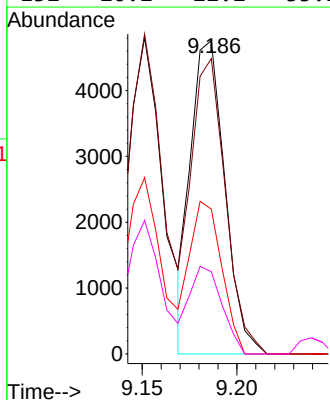
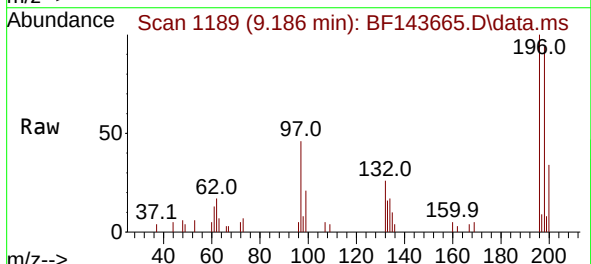
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

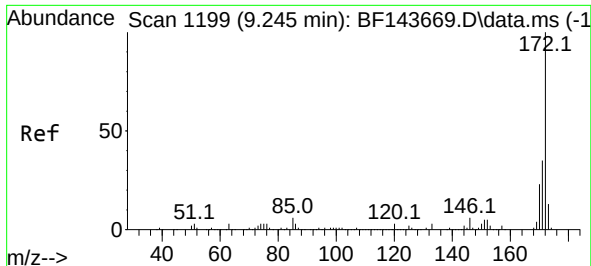
Tgt Ion:196 Resp: 6214
Ion Ratio Lower Upper
196 100
198 101.1 77.2 115.8
200 36.1 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 2.133 ng
RT: 9.186 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion:196 Resp: 5958
Ion Ratio Lower Upper
196 100
198 94.2 78.0 117.0
97 46.2 36.2 54.2
132 26.2 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 5.451 ng

RT: 9.239 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF143665.D

Acq: 08 Sep 2025 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

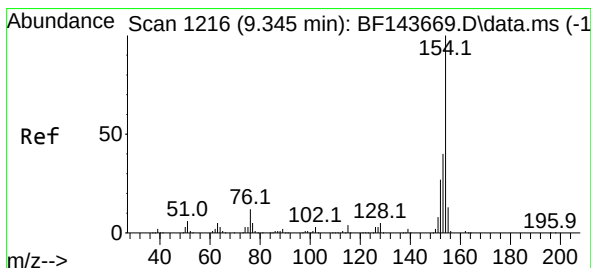
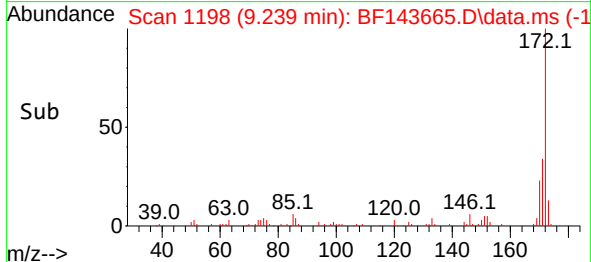
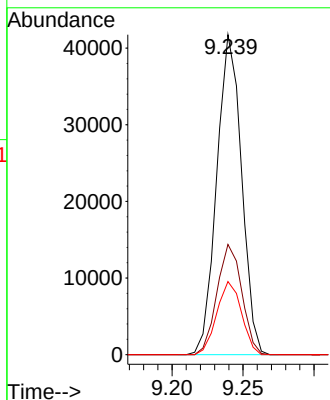
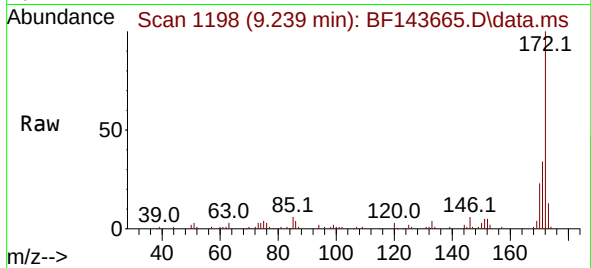
Tgt Ion:172 Resp: 50614

Ion Ratio Lower Upper

172 100

171 34.5 28.2 42.4

170 22.8 18.7 28.1



#46

1,1'-Biphenyl

Concen: 2.589 ng

RT: 9.339 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF143665.D

Acq: 08 Sep 2025 15:24

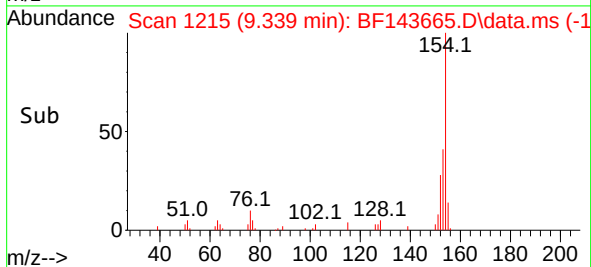
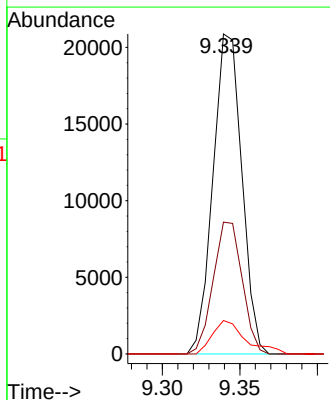
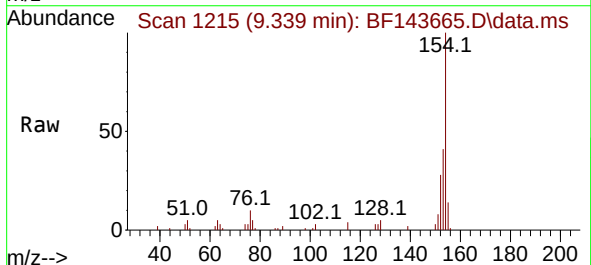
Tgt Ion:154 Resp: 26979

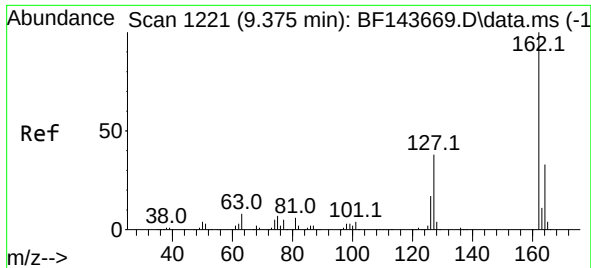
Ion Ratio Lower Upper

154 100

153 41.2 20.5 60.5

76 10.4 0.0 32.0

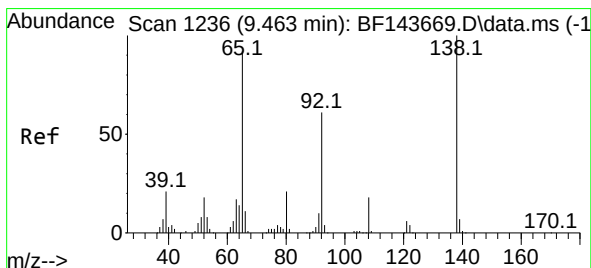
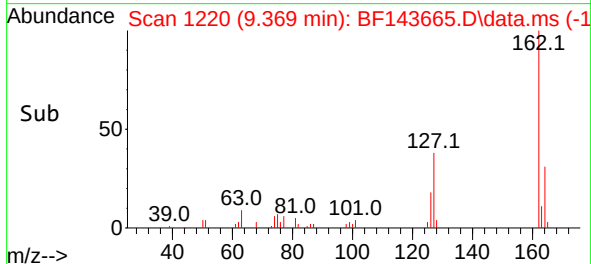
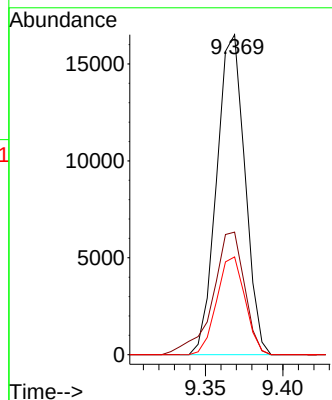
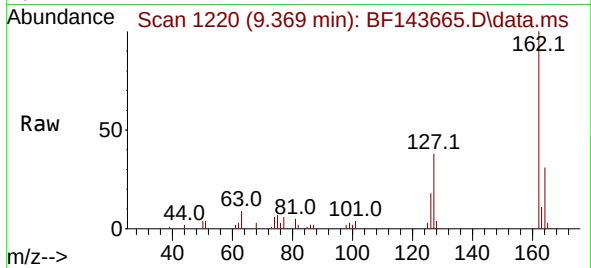




#47
2-Chloronaphthalene
Concen: 2.584 ng
RT: 9.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

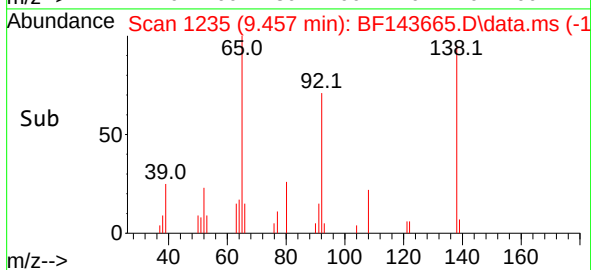
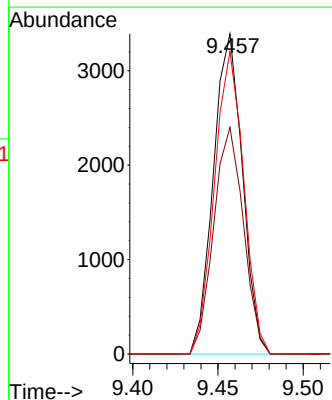
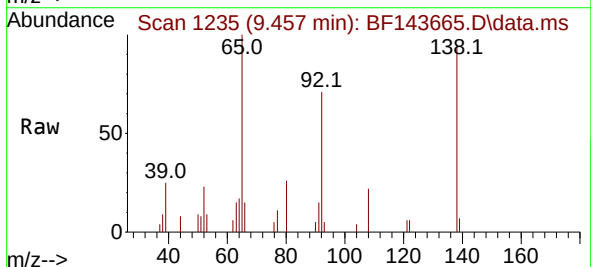
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

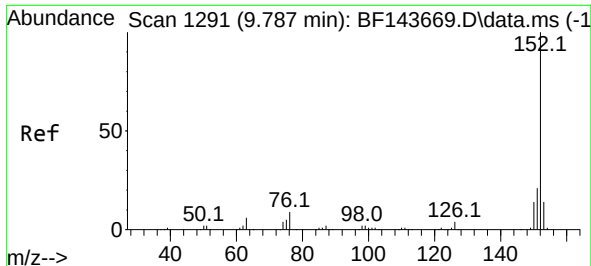
Tgt Ion:162 Resp: 20924
Ion Ratio Lower Upper
162 100
127 38.3 30.8 46.2
164 30.5 26.2 39.4



#48
2-Nitroaniline
Concen: 1.821 ng
RT: 9.457 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion: 65 Resp: 4017
Ion Ratio Lower Upper
65 100
92 70.8 52.8 79.2
138 94.6 86.9 130.3





#49

Acenaphthylene

Concen: 2.516 ng

RT: 9.781 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143665.D

Acq: 08 Sep 2025 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

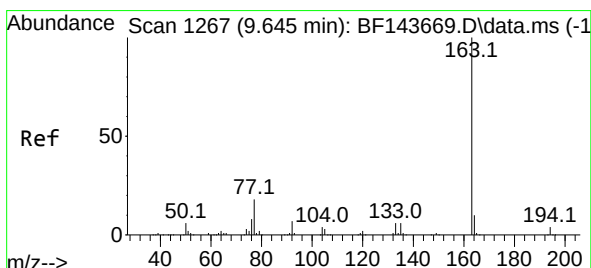
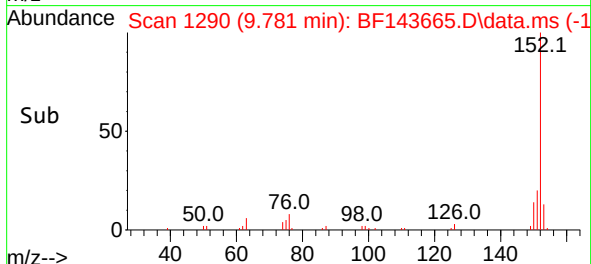
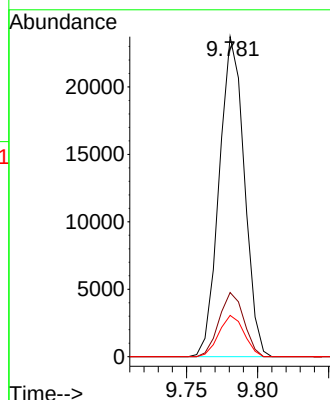
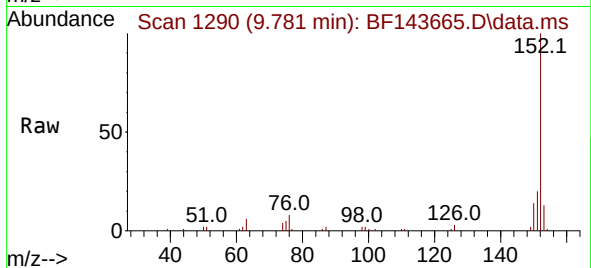
Tgt Ion:152 Resp: 29127

Ion Ratio Lower Upper

152 100

151 20.1 16.6 24.8

153 12.9 10.8 16.2



#50

Dimethylphthalate

Concen: 2.451 ng

RT: 9.634 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BF143665.D

Acq: 08 Sep 2025 15:24

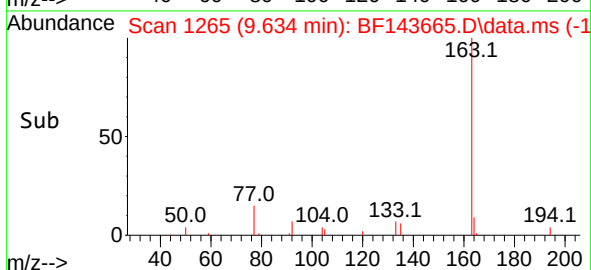
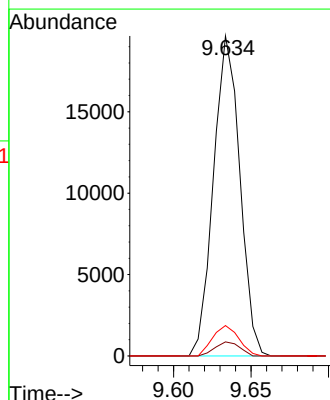
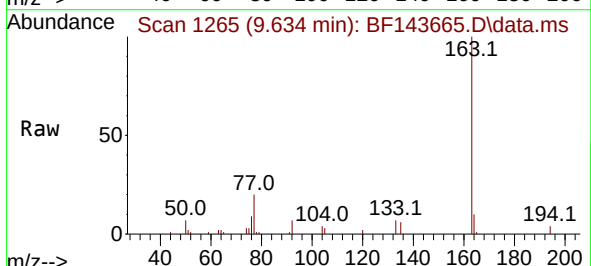
Tgt Ion:163 Resp: 23228

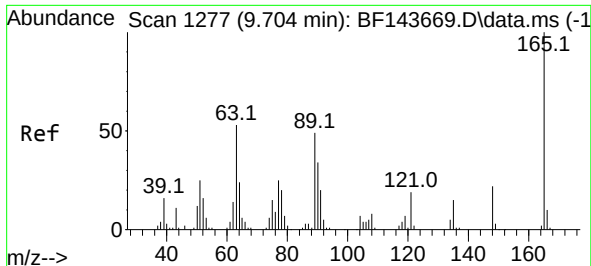
Ion Ratio Lower Upper

163 100

194 4.4 3.1 4.7

164 9.5 7.7 11.5





#51

2,6-Dinitrotoluene

Concen: 1.770 ng

RT: 9.698 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143665.D

Acq: 08 Sep 2025 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

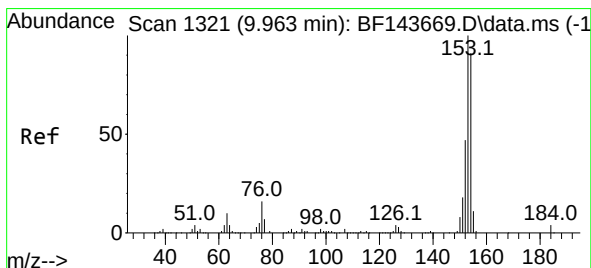
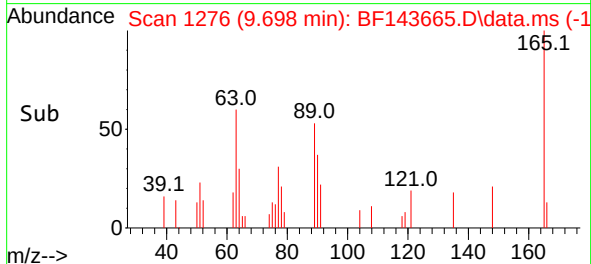
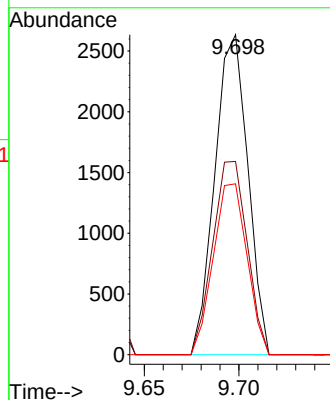
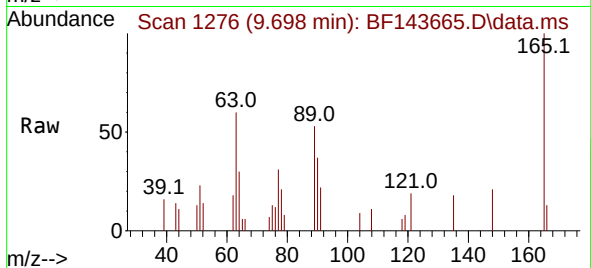
Tgt Ion:165 Resp: 3205

Ion Ratio Lower Upper

165 100

63 60.4 42.3 63.5

89 53.4 39.4 59.2



#52

Acenaphthene

Concen: 2.498 ng

RT: 9.957 min Scan# 1320

Delta R.T. -0.006 min

Lab File: BF143665.D

Acq: 08 Sep 2025 15:24

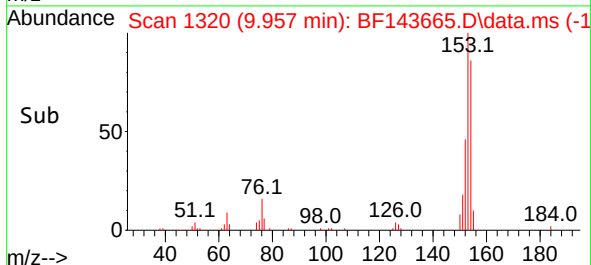
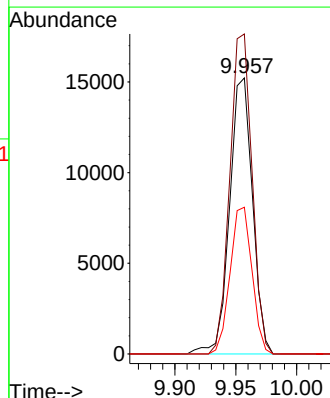
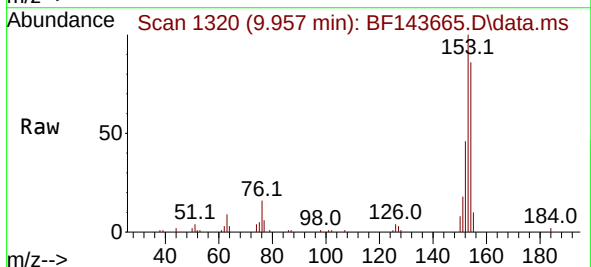
Tgt Ion:154 Resp: 19980

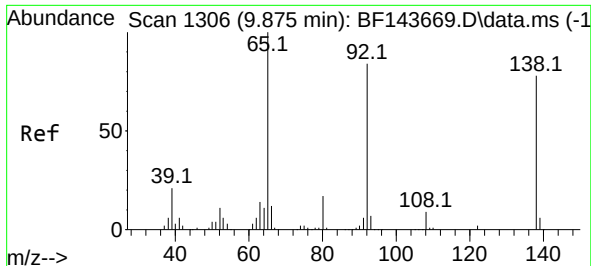
Ion Ratio Lower Upper

154 100

153 115.9 87.6 131.4

152 53.1 41.0 61.6

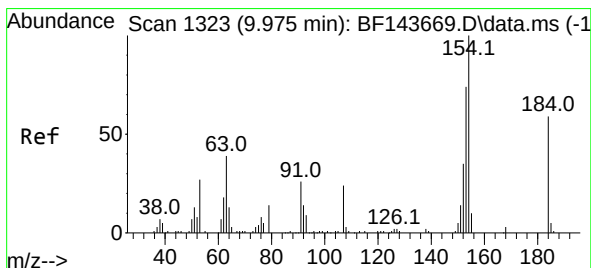
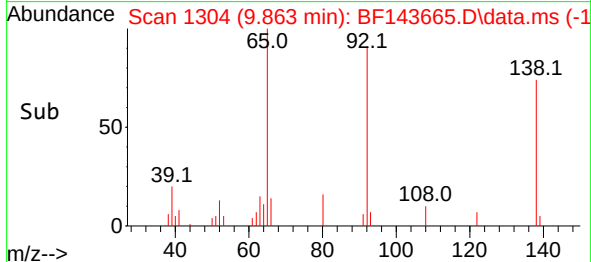
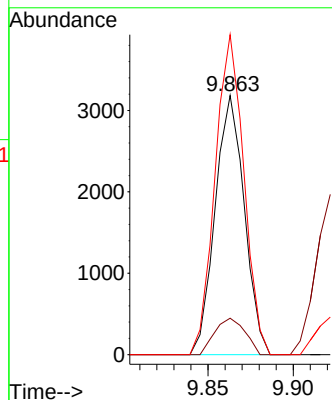
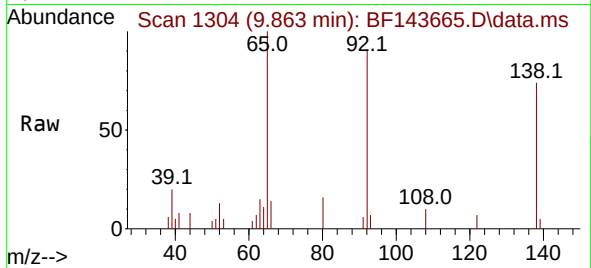




#53
3-Nitroaniline
Concen: 1.964 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

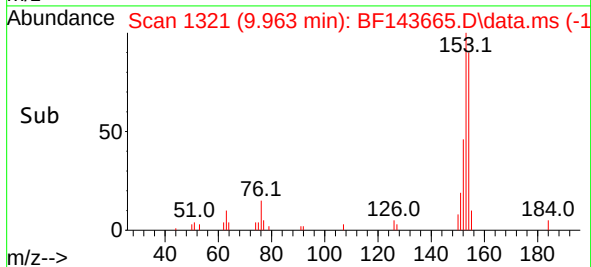
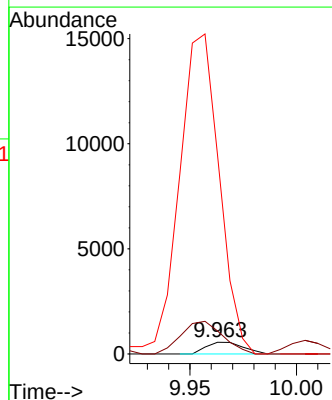
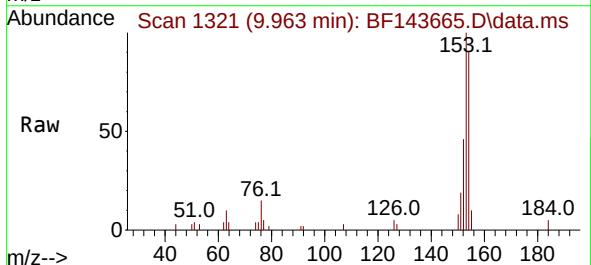
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

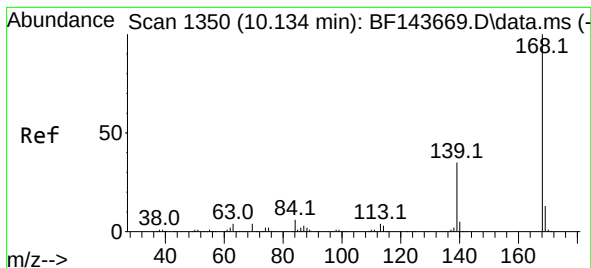
Tgt Ion:138 Resp: 3796
Ion Ratio Lower Upper
138 100
108 14.1 9.1 13.7#
92 123.5 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 6.345 ng
RT: 9.963 min Scan# 1321
Delta R.T. -0.012 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion:184 Resp: 676
Ion Ratio Lower Upper
184 100
63 196.6 56.6 84.8#
154 1702.7 170.0 255.0#





#55

Dibenzenofuran

Concen: 2.517 ng

RT: 10.128 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143665.D

Acq: 08 Sep 2025 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

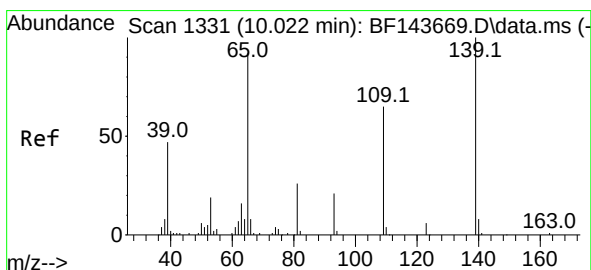
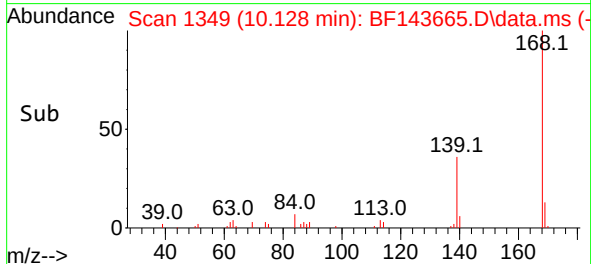
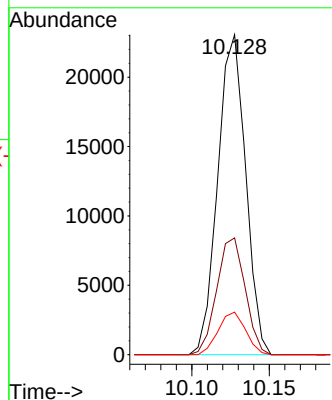
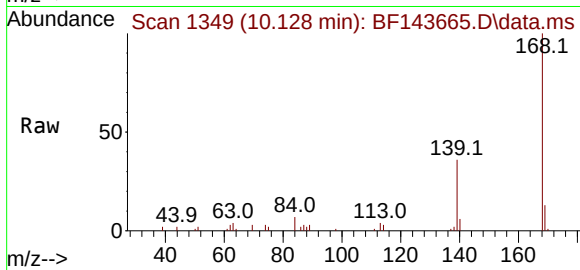
Tgt Ion:168 Resp: 28849

Ion Ratio Lower Upper

168 100

139 36.5 28.2 42.2

169 13.3 10.6 15.8



#56

4-Nitrophenol

Concen: 1.486 ng

RT: 10.004 min Scan# 1328

Delta R.T. -0.018 min

Lab File: BF143665.D

Acq: 08 Sep 2025 15:24

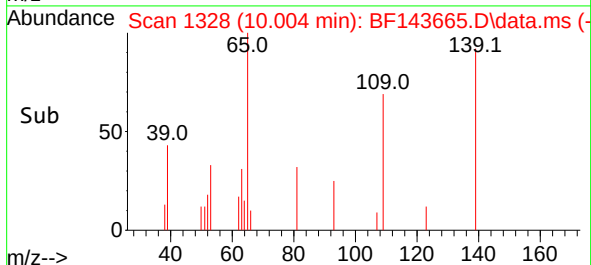
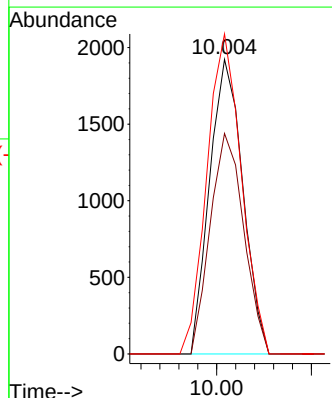
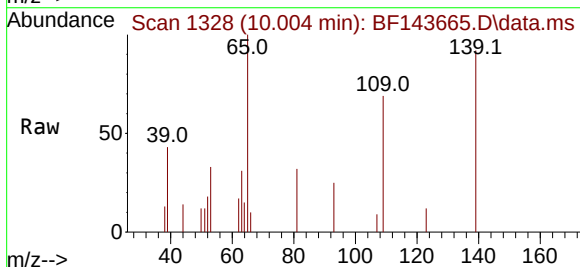
Tgt Ion:139 Resp: 2345

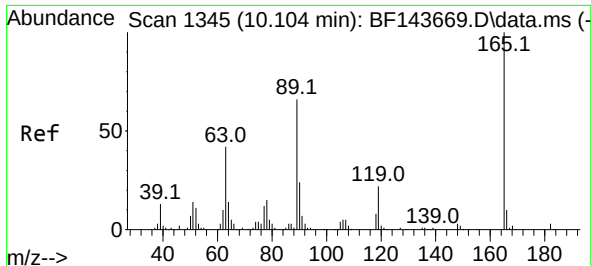
Ion Ratio Lower Upper

139 100

109 74.8 44.5 84.5

65 108.6 73.3 113.3

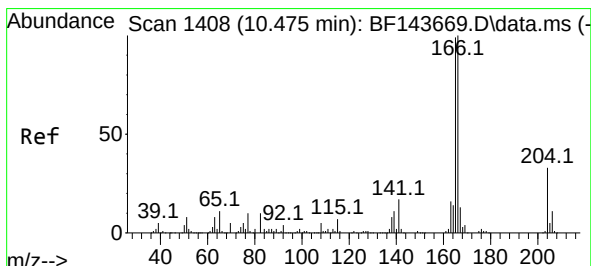
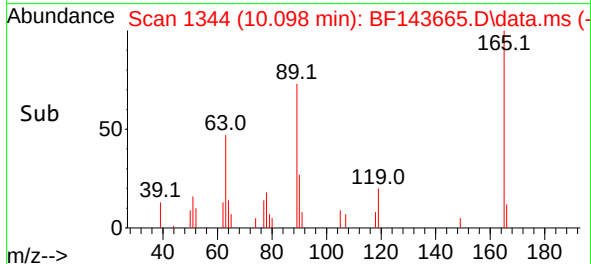
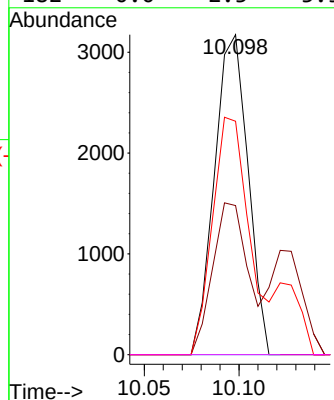
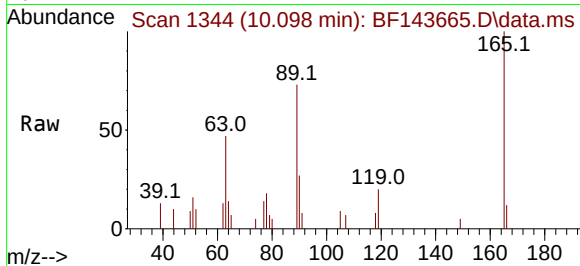




#57
2,4-Dinitrotoluene
Concen: 1.628 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

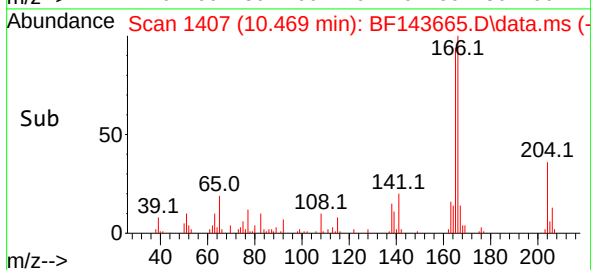
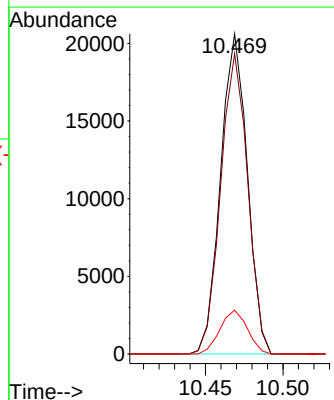
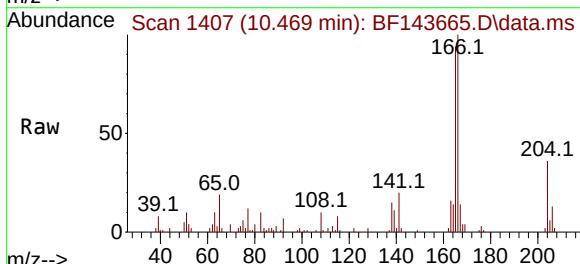
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

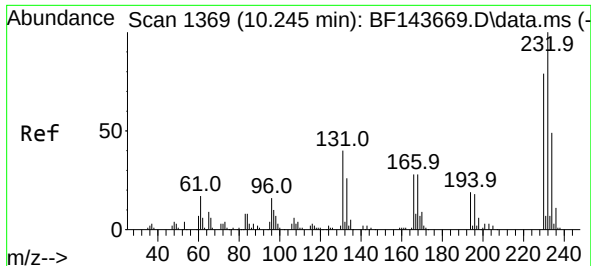
Tgt Ion:165 Resp: 3905
Ion Ratio Lower Upper
165 100
63 46.6 33.3 49.9
89 72.9 52.4 78.6
182 0.0 2.3 3.5#



#58
Fluorene
Concen: 2.750 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion:166 Resp: 24705
Ion Ratio Lower Upper
166 100
165 93.8 78.9 118.3
167 13.7 10.8 16.2



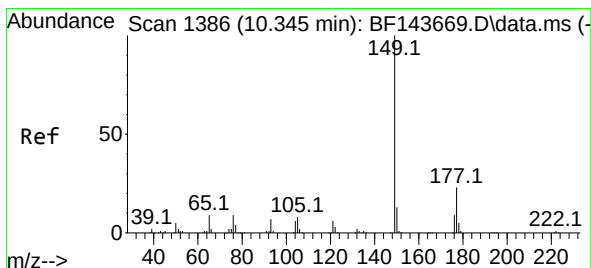
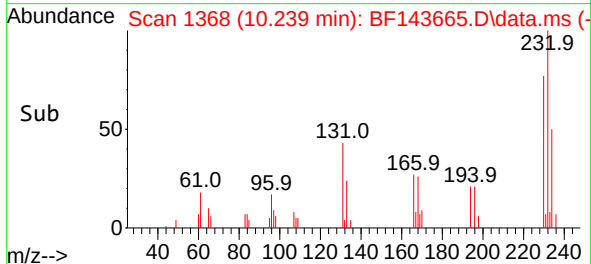
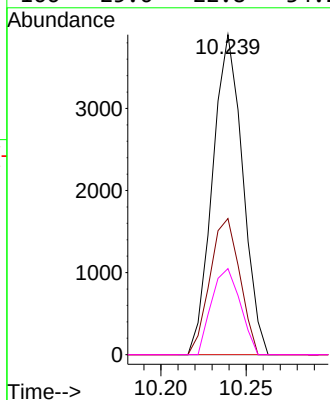
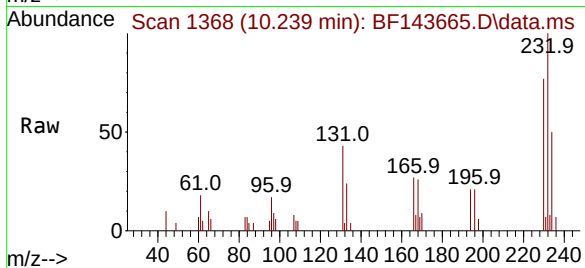


#59
2,3,4,6-Tetrachlorophenol
Concen: 2.095 ng
RT: 10.239 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:232 Resp: 4797

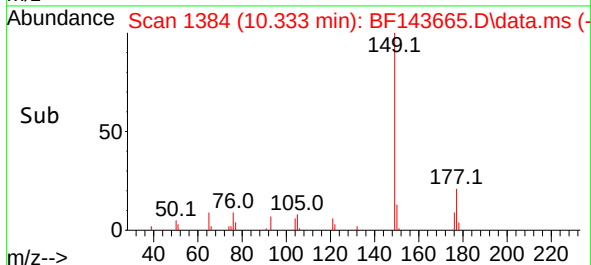
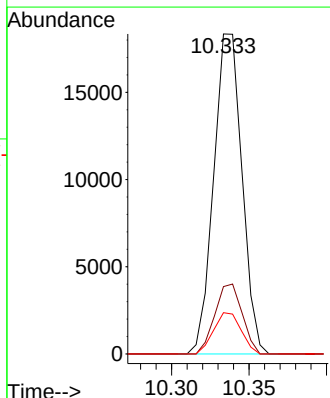
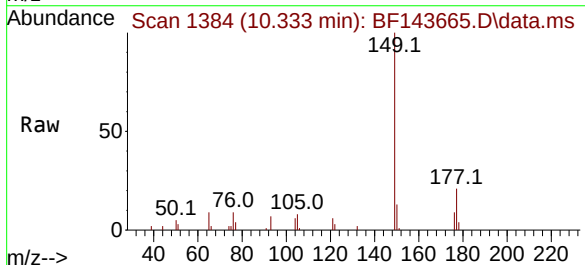
Ion	Ratio	Lower	Upper
232	100		
131	42.2	32.6	48.8
130	0.0	1.5	2.3
166	25.6	22.8	34.2

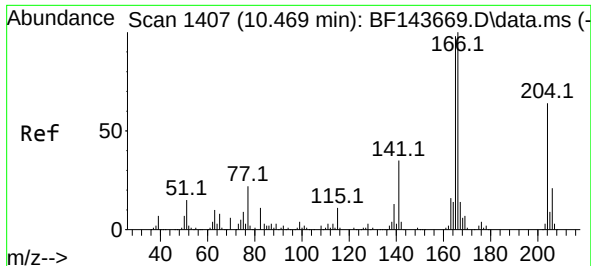


#60
Diethylphthalate
Concen: 2.611 ng
RT: 10.333 min Scan# 1384
Delta R.T. -0.012 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion:149 Resp: 23310

Ion	Ratio	Lower	Upper
149	100		
177	21.1	18.4	27.6
150	12.9	10.2	15.4

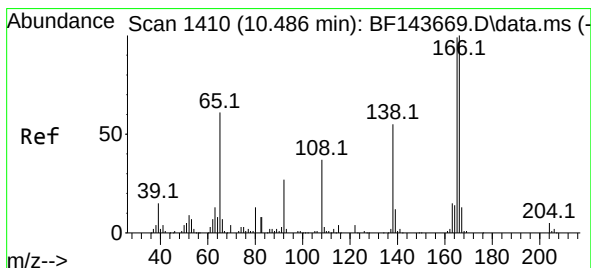
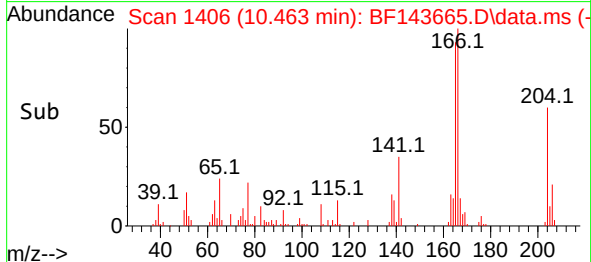
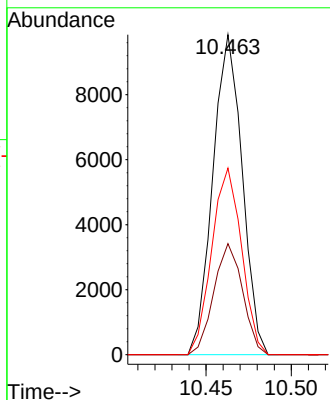
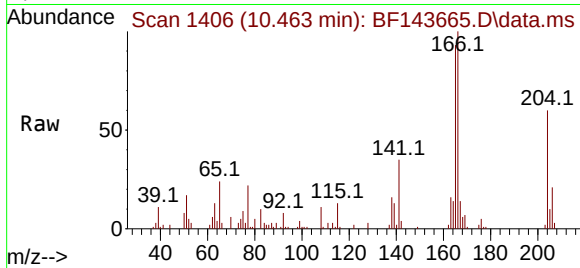




#61
4-Chlorophenyl-phenylether
Concen: 2.597 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

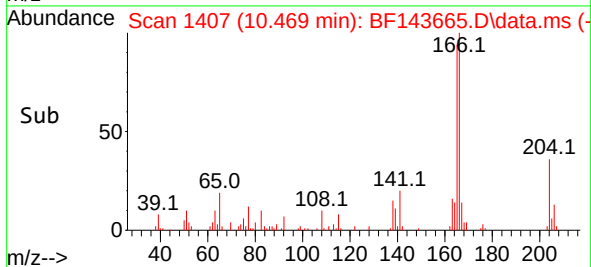
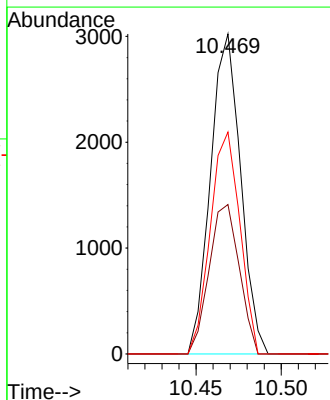
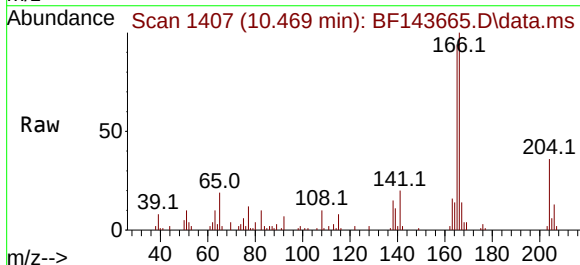
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

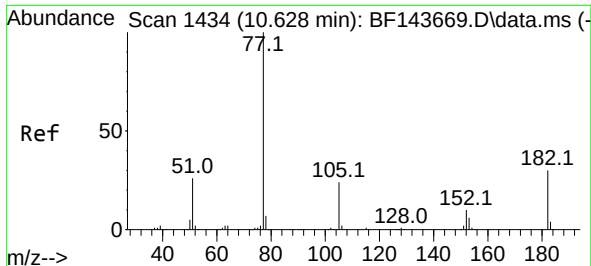
Tgt Ion:204 Resp: 11780
Ion Ratio Lower Upper
204 100
206 34.7 26.8 40.2
141 58.3 44.6 66.8



#62
4-Nitroaniline
Concen: 1.997 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.018 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion:138 Resp: 3716
Ion Ratio Lower Upper
138 100
92 46.7 28.4 68.4
108 69.4 47.0 87.0

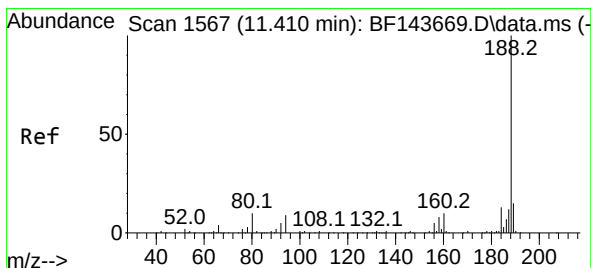
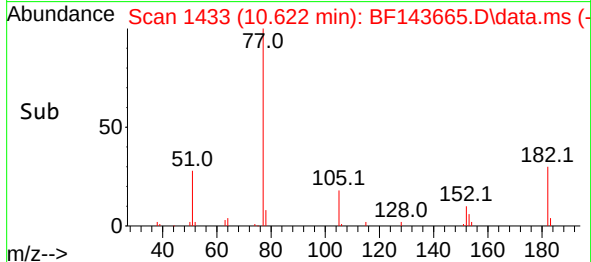
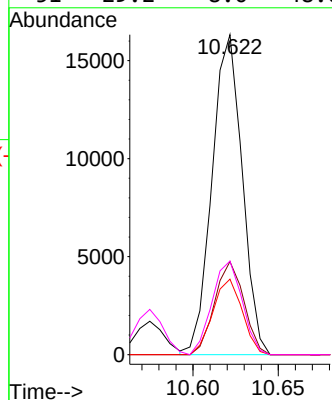
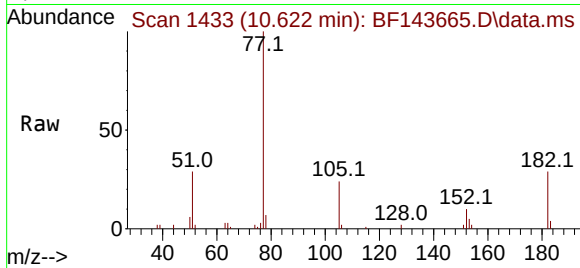




#63
Azobenzene
Concen: 2.557 ng
RT: 10.622 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

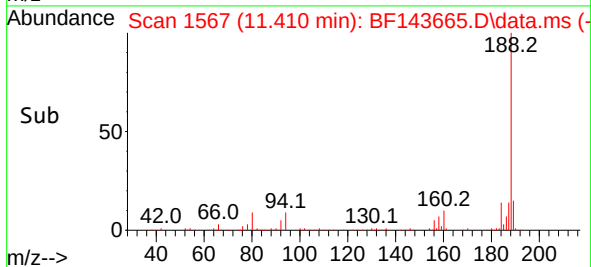
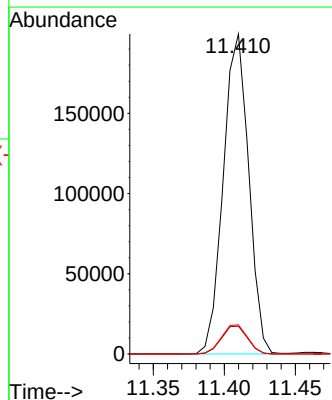
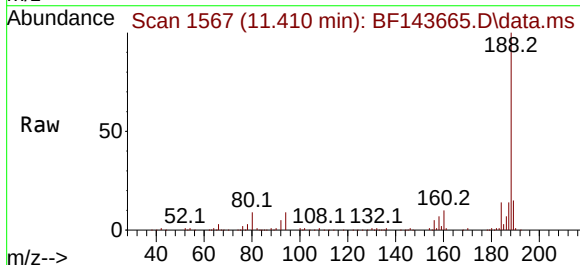
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

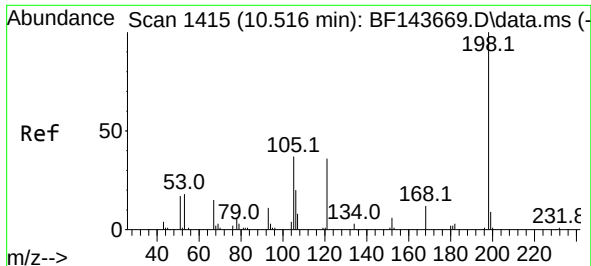
Tgt Ion: 77	Resp: 20074
Ion Ratio	Lower Upper
77 100	
182 29.1	9.3 49.3
105 23.6	3.2 43.2
51 29.2	8.0 48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion:188	Resp: 247932
Ion Ratio	Lower Upper
188 100	
94 8.7	7.2 10.8
80 9.1	7.9 11.9

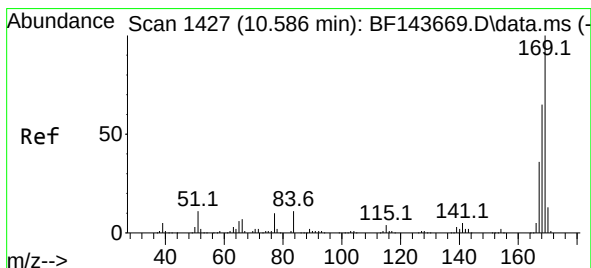
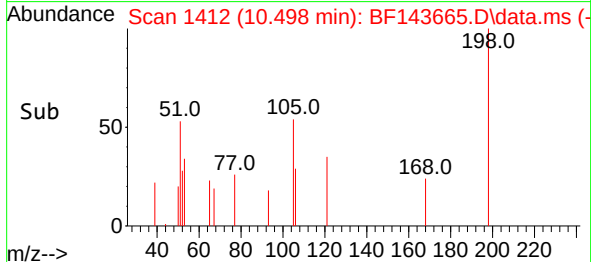
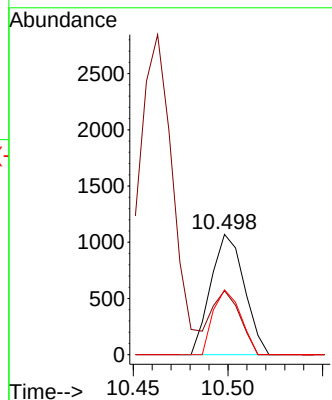
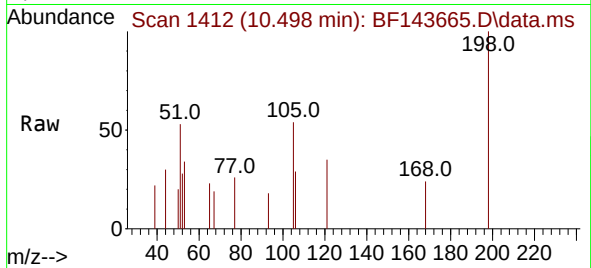




#65
4,6-Dinitro-2-methylphenol
Concen: 1.044 ng
RT: 10.498 min Scan# 1415
Delta R.T. -0.018 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

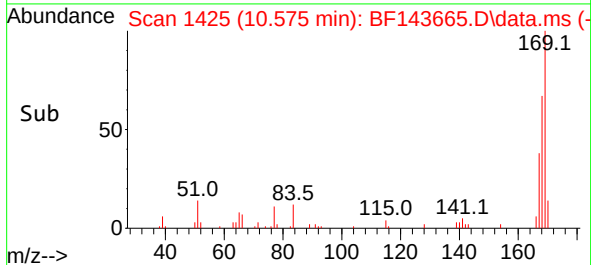
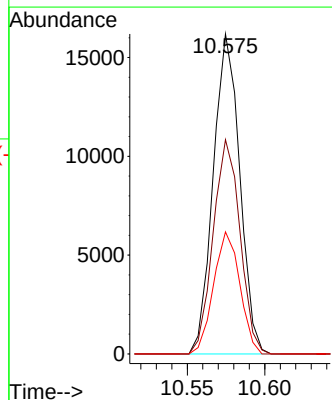
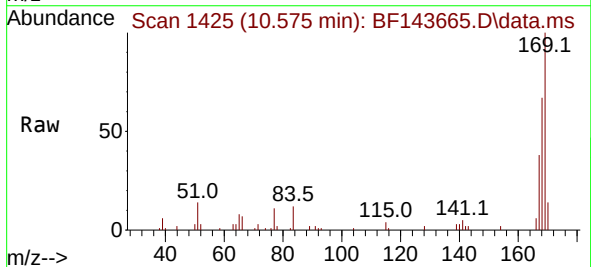
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

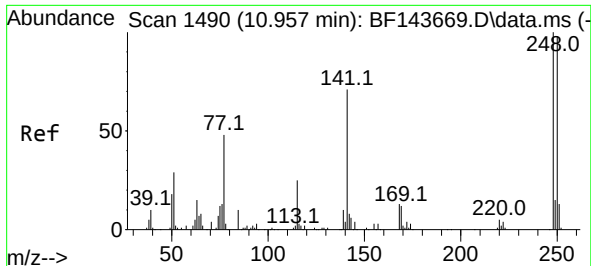
Tgt Ion:198 Resp: 1322
Ion Ratio Lower Upper
198 100
51 53.1 21.9 61.9
105 53.8 18.4 58.4



#66
n-Nitrosodiphenylamine
Concen: 2.380 ng
RT: 10.575 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion:169 Resp: 19219
Ion Ratio Lower Upper
169 100
168 66.9 52.3 78.5
167 38.2 28.5 42.7

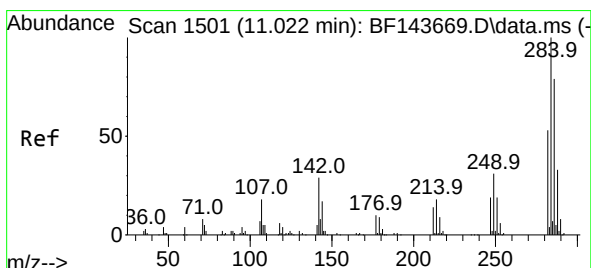
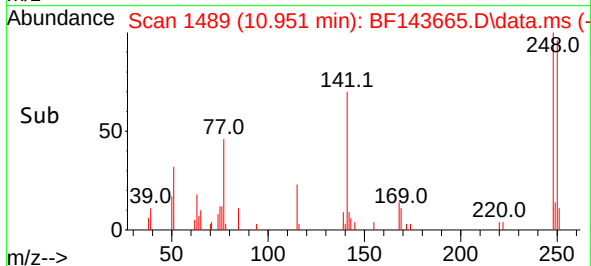
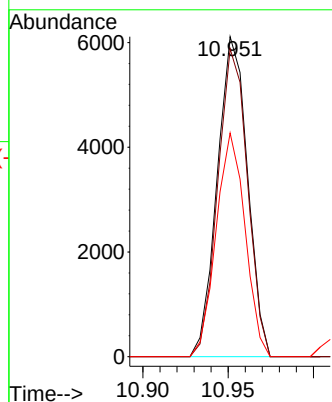
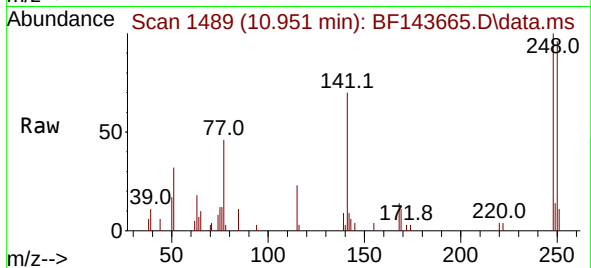




#67
4-Bromophenyl-phenylether
Concen: 2.544 ng
RT: 10.951 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

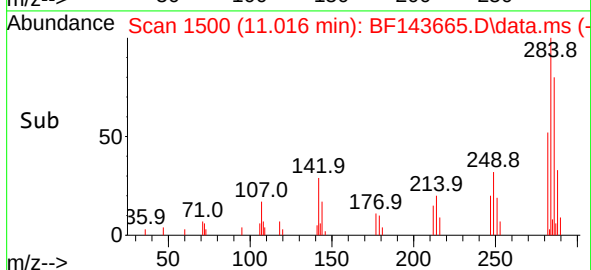
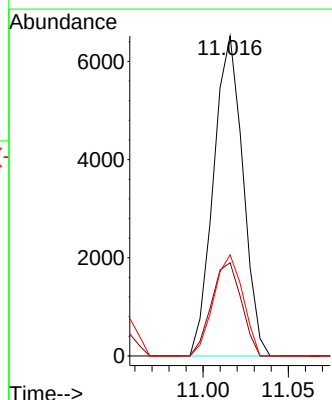
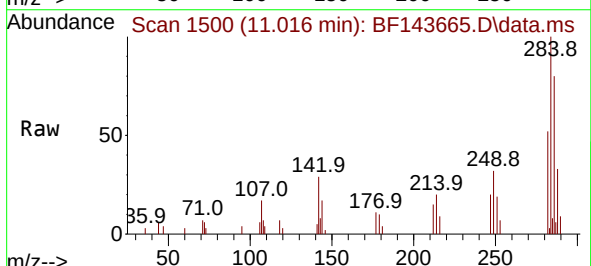
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

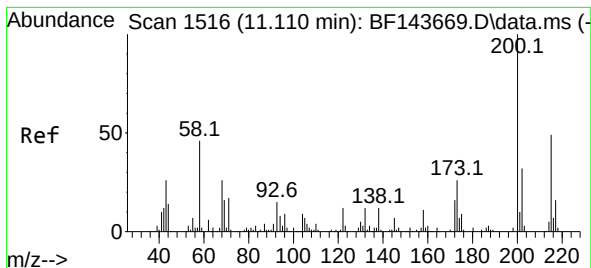
Tgt Ion:248 Resp: 7544
Ion Ratio Lower Upper
248 100
250 96.2 78.6 117.8
141 69.9 57.1 85.7



#68
Hexachlorobenzene
Concen: 2.525 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion:284 Resp: 7821
Ion Ratio Lower Upper
284 100
142 29.2 23.2 34.8
249 31.6 25.0 37.4





#69

Atrazine

Concen: 2.183 ng

RT: 11.098 min Scan# 1514

Delta R.T. -0.012 min

Lab File: BF143665.D

Acq: 08 Sep 2025 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

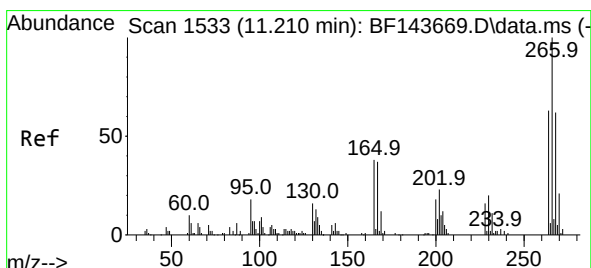
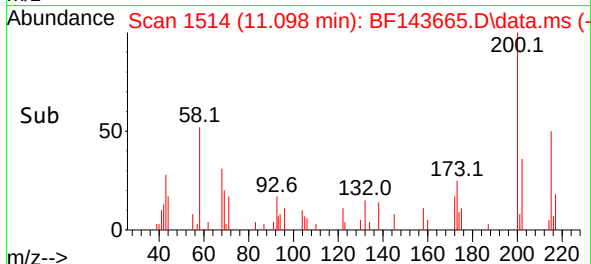
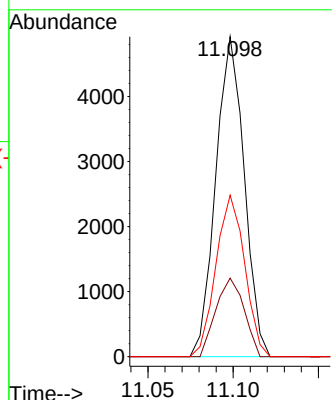
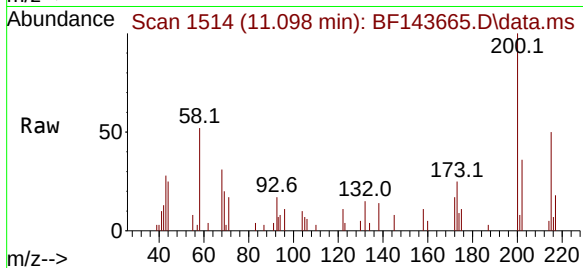
Tgt Ion:200 Resp: 5706

Ion Ratio Lower Upper

200 100

173 24.5 6.1 46.1

215 50.4 28.5 68.5



#70

Pentachlorophenol

Concen: 1.603 ng

RT: 11.204 min Scan# 1532

Delta R.T. -0.006 min

Lab File: BF143665.D

Acq: 08 Sep 2025 15:24

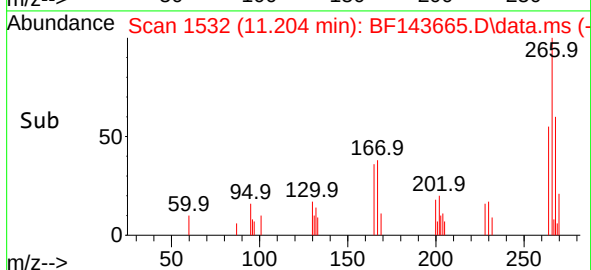
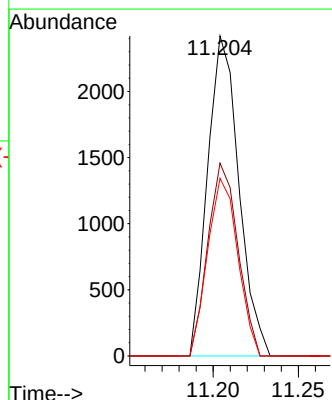
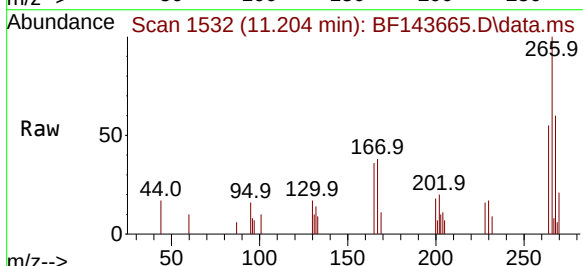
Tgt Ion:266 Resp: 3085

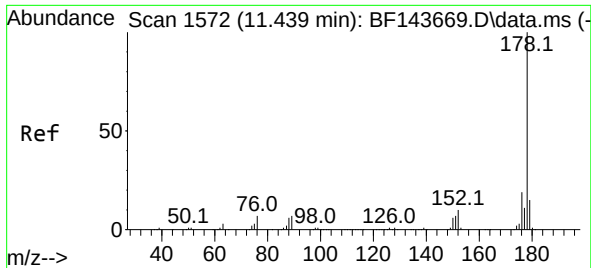
Ion Ratio Lower Upper

266 100

268 60.2 49.8 74.8

264 55.5 50.1 75.1

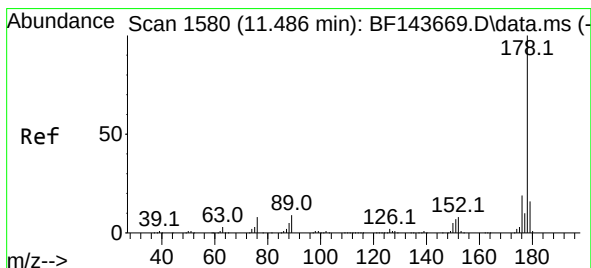
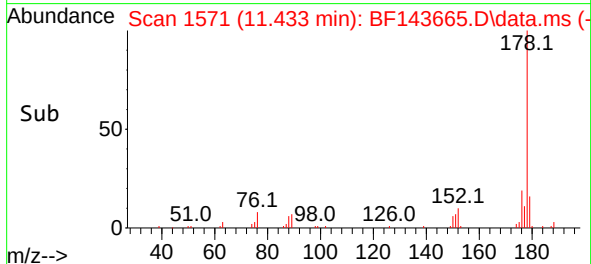
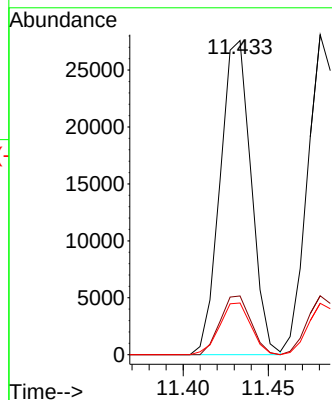
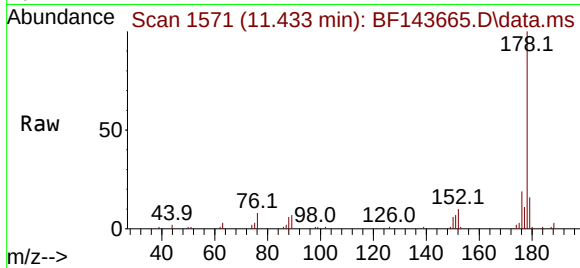




#71
Phenanthrene
Concen: 2.573 ng
RT: 11.433 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

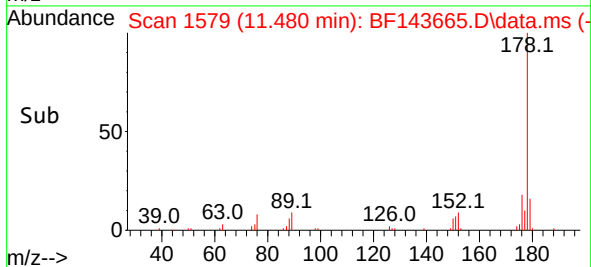
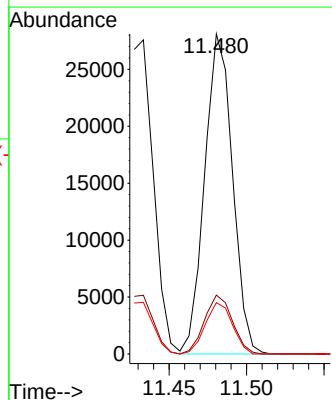
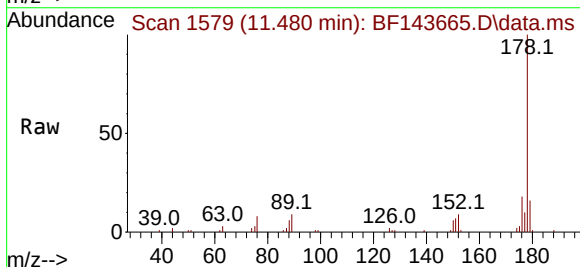
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

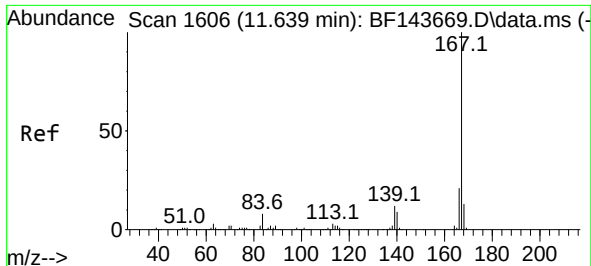
Tgt Ion:178 Resp: 34907
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 16.5 12.1 18.1



#72
Anthracene
Concen: 2.565 ng
RT: 11.480 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion:178 Resp: 35116
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 16.1 12.9 19.3

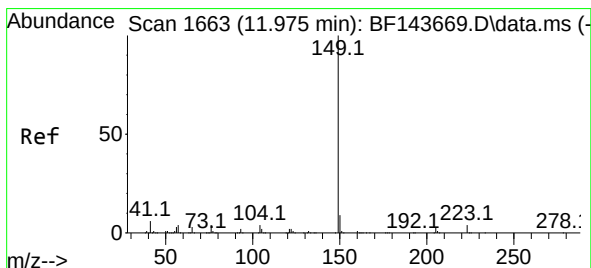
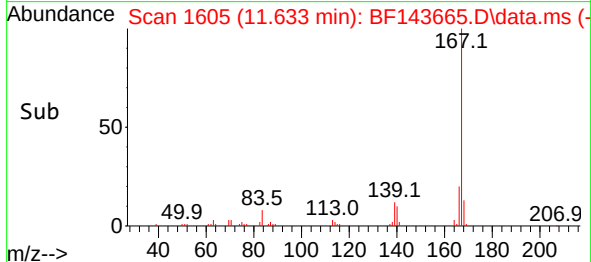
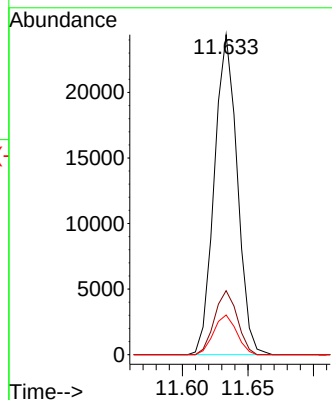
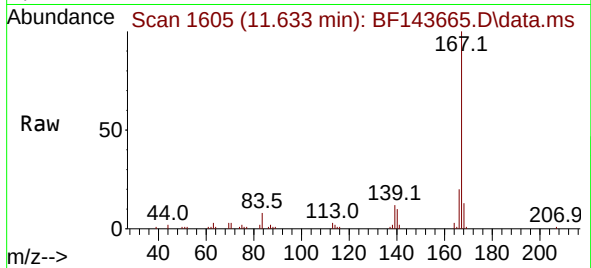




#73
 Carbazole
 Concen: 2.586 ng
 RT: 11.633 min Scan# 1605
 Delta R.T. -0.006 min
 Lab File: BF143665.D
 Acq: 08 Sep 2025 15:24

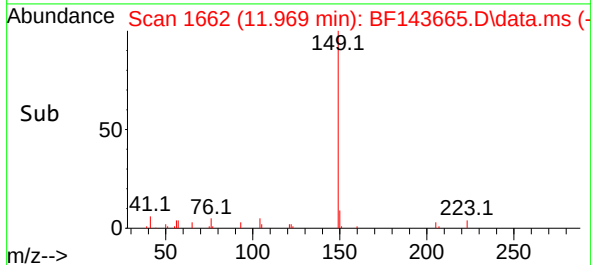
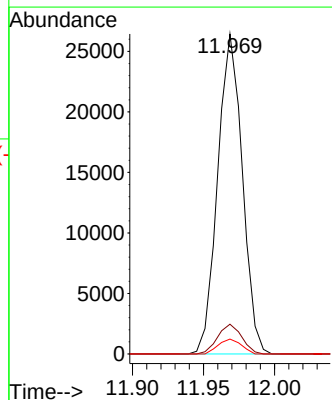
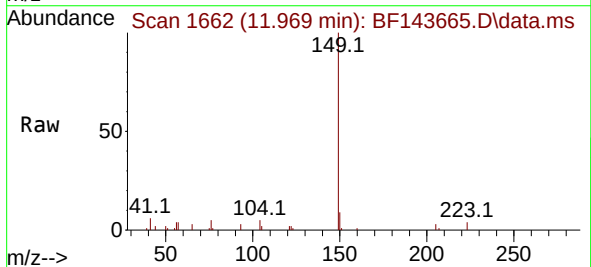
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

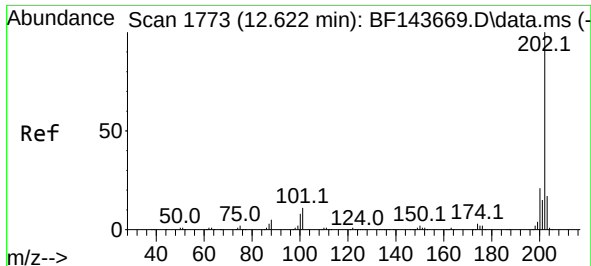
Tgt Ion:167 Resp: 29619
 Ion Ratio Lower Upper
 167 100
 166 20.0 17.0 25.6
 139 12.4 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 2.313 ng
 RT: 11.969 min Scan# 1662
 Delta R.T. -0.006 min
 Lab File: BF143665.D
 Acq: 08 Sep 2025 15:24

Tgt Ion:149 Resp: 31889
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.7 3.2 4.8

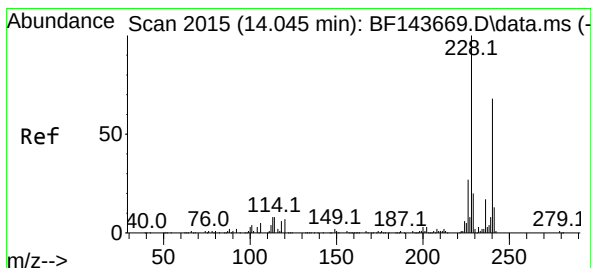
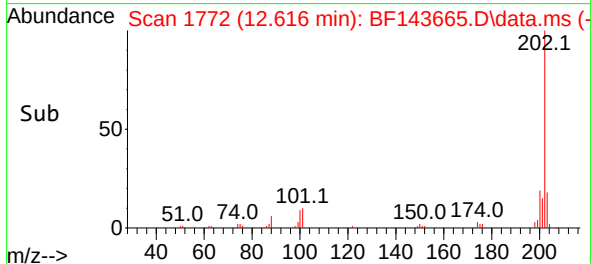
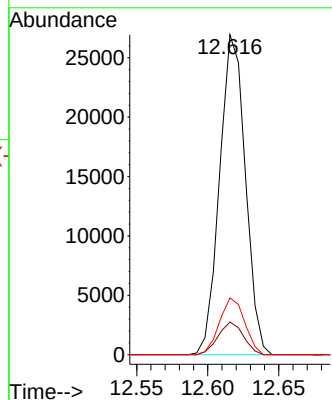
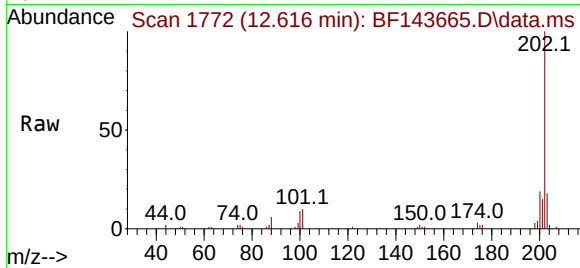




#75
Fluoranthene
Concen: 2.702 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

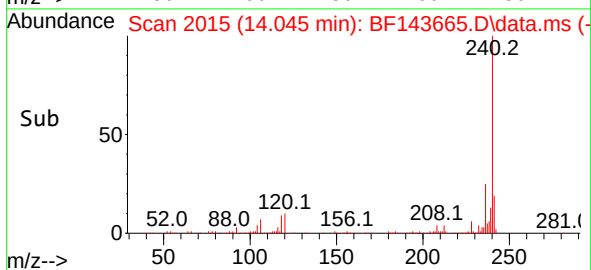
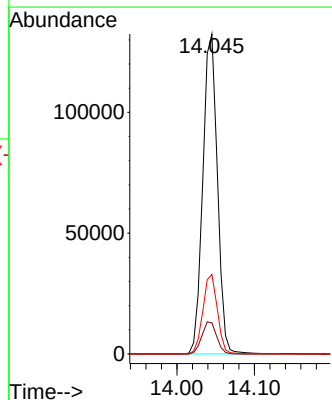
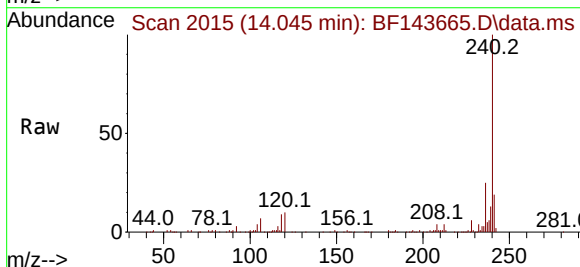
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

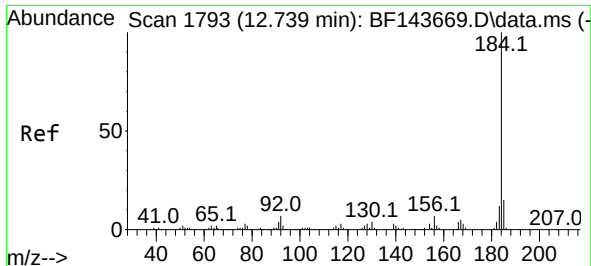
Tgt Ion:202 Resp: 33950
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.9
203 17.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion:240 Resp: 173474
Ion Ratio Lower Upper
240 100
120 9.8 8.7 13.1
236 24.8 19.8 29.8

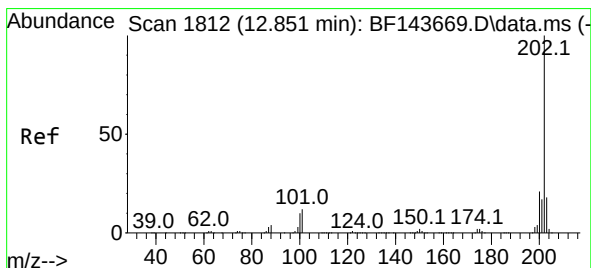
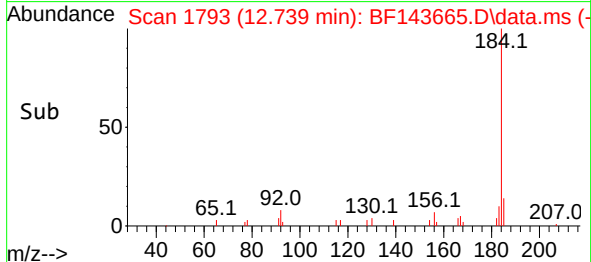
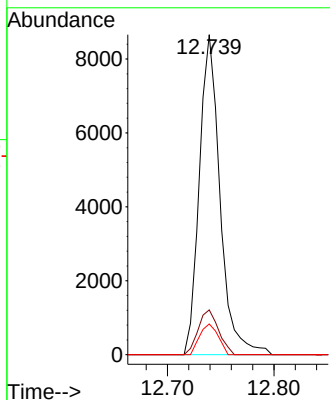
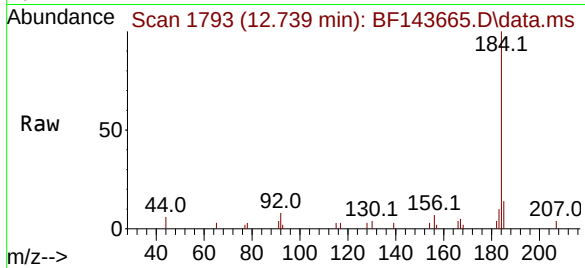




#77
Benzidine
Concen: 3.117 ng
RT: 12.739 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

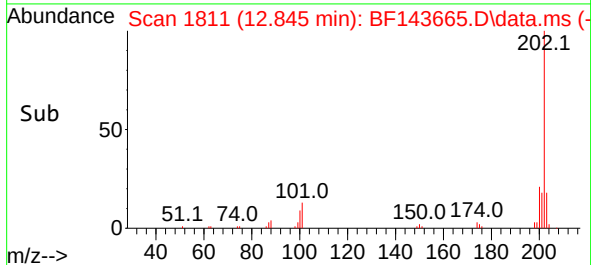
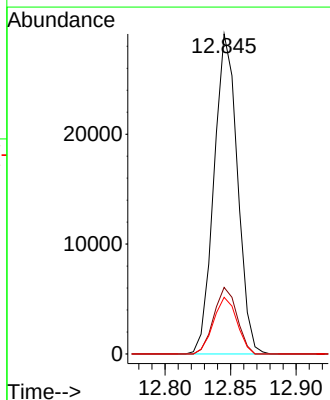
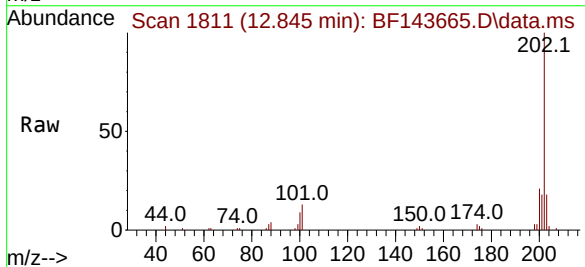
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

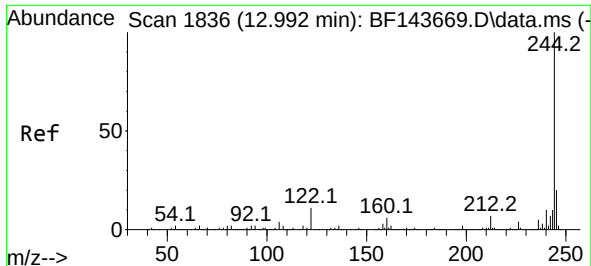
Tgt Ion:184 Resp: 11706
Ion Ratio Lower Upper
184 100
185 14.0 11.7 17.5
183 9.6 9.4 14.0



#78
Pyrene
Concen: 2.598 ng
RT: 12.845 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion:202 Resp: 36182
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 5.440 ng

RT: 12.986 min Scan# 1835

Delta R.T. -0.006 min

Lab File: BF143665.D

Acq: 08 Sep 2025 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

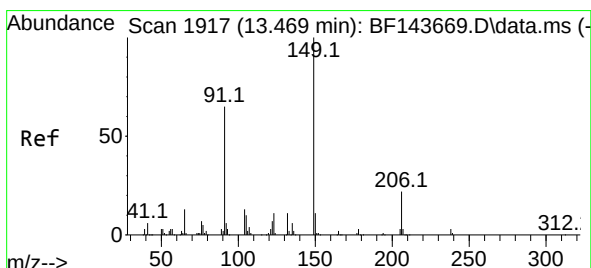
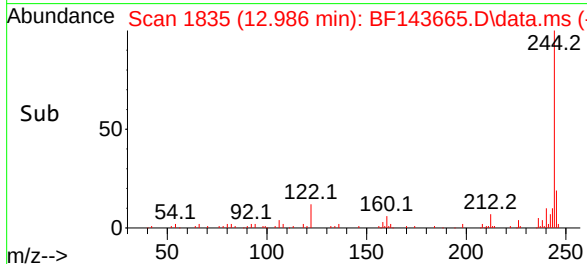
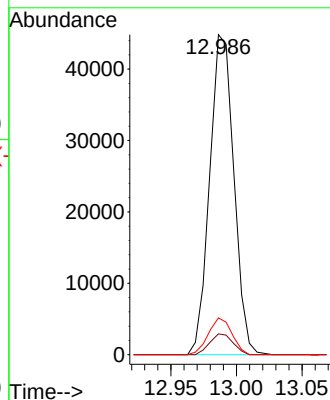
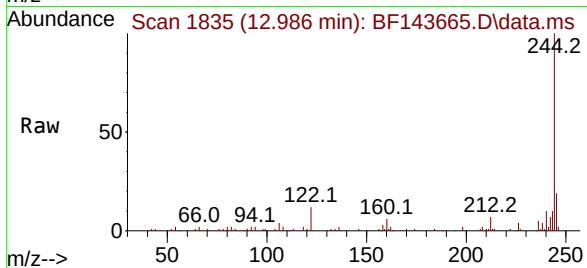
Tgt Ion:244 Resp: 57574

Ion Ratio Lower Upper

244 100

212 6.5 5.2 7.8

122 11.5 8.4 12.6



#80

Butylbenzylphthalate

Concen: 1.917 ng

RT: 13.469 min Scan# 1917

Delta R.T. -0.000 min

Lab File: BF143665.D

Acq: 08 Sep 2025 15:24

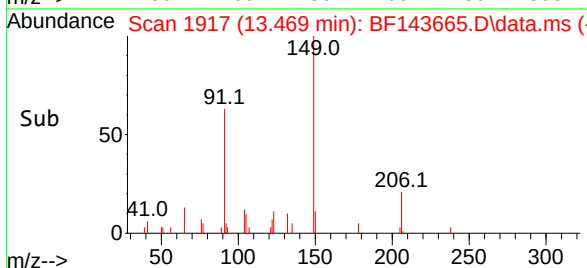
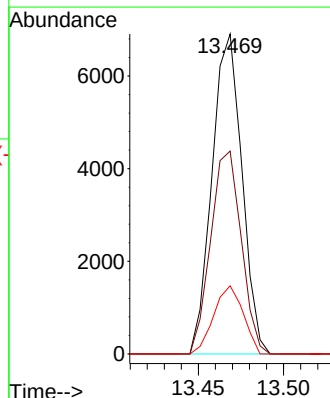
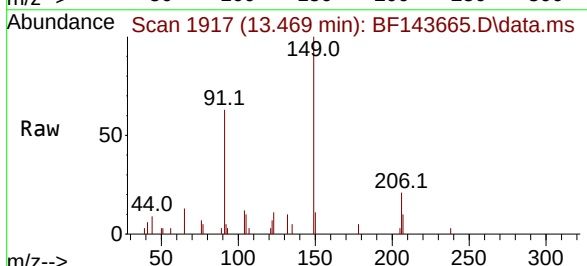
Tgt Ion:149 Resp: 8428

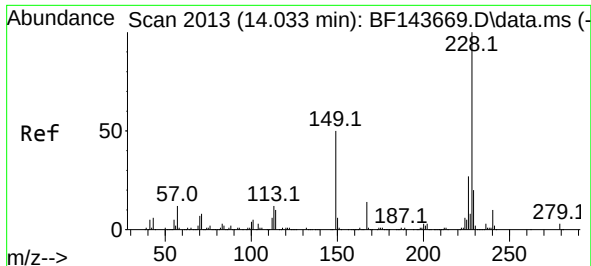
Ion Ratio Lower Upper

149 100

91 63.4 52.2 78.4

206 21.3 17.6 26.4

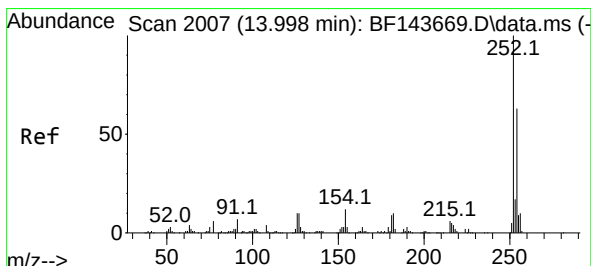
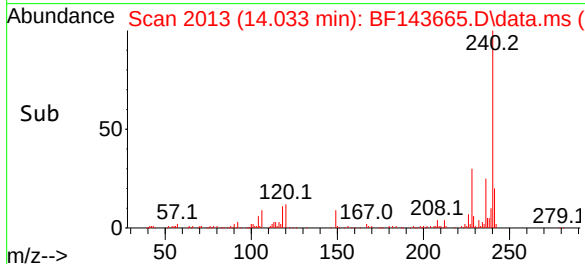
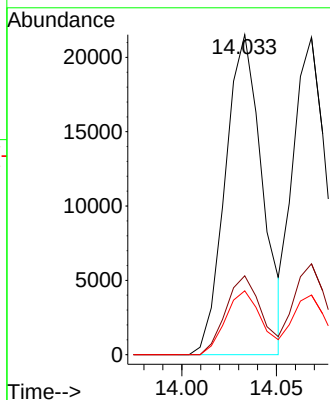
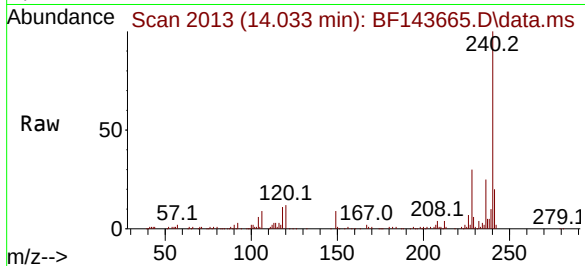




#81
Benzo(a)anthracene
Concen: 2.650 ng
RT: 14.033 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

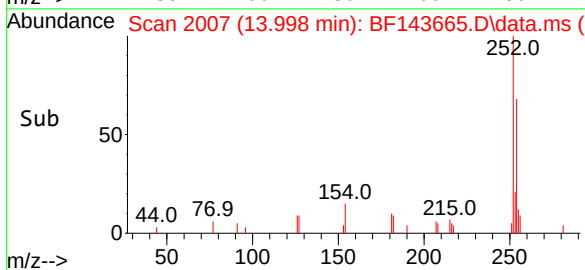
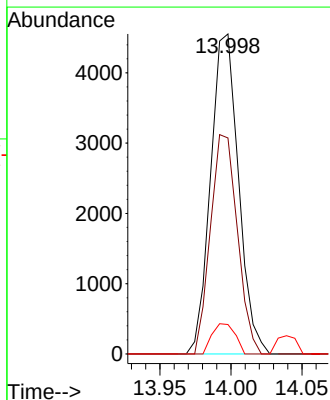
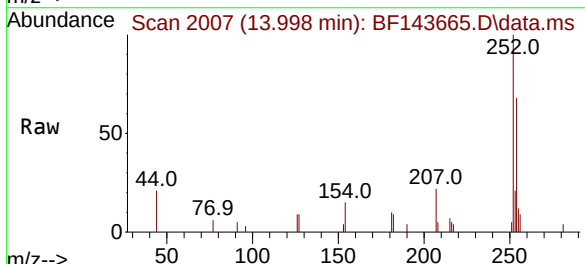
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

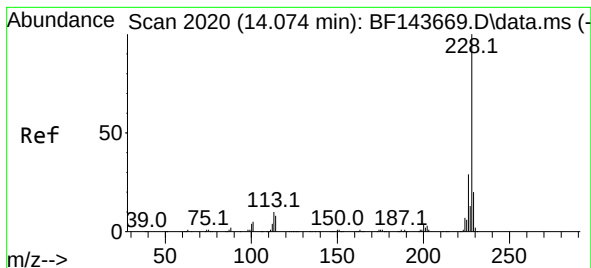
Tgt Ion:228 Resp: 29391
Ion Ratio Lower Upper
228 100
226 24.6 21.4 32.2
229 19.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 1.990 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion:252 Resp: 6231
Ion Ratio Lower Upper
252 100
254 67.5 50.5 75.7
126 9.2 8.1 12.1





#83

Chrysene

Concen: 2.591 ng

RT: 14.069 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF143665.D

Acq: 08 Sep 2025 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

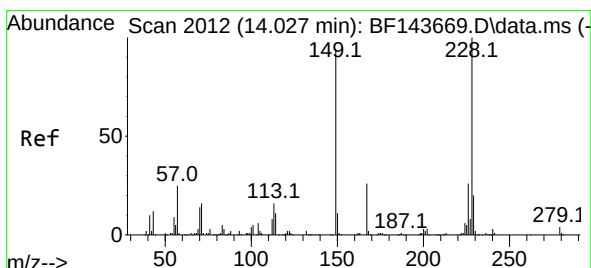
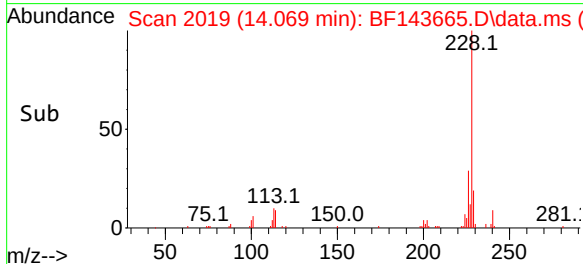
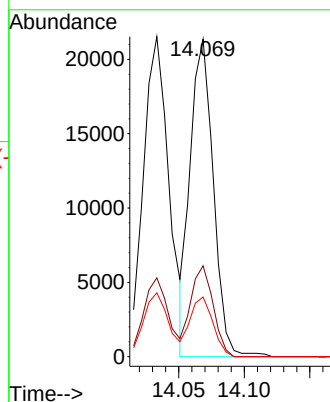
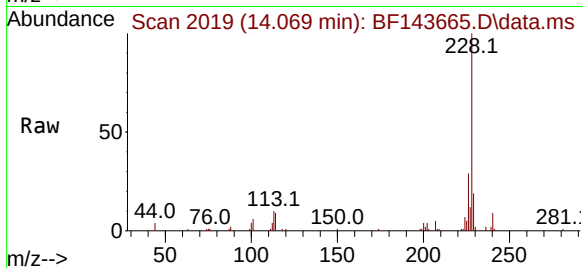
Tgt Ion:228 Resp: 26197

Ion Ratio Lower Upper

228 100

226 28.6 23.4 35.0

229 18.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.752 ng

RT: 14.027 min Scan# 2012

Delta R.T. -0.000 min

Lab File: BF143665.D

Acq: 08 Sep 2025 15:24

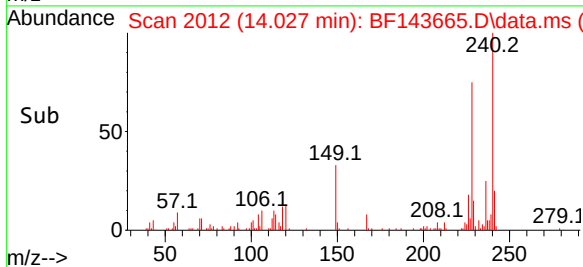
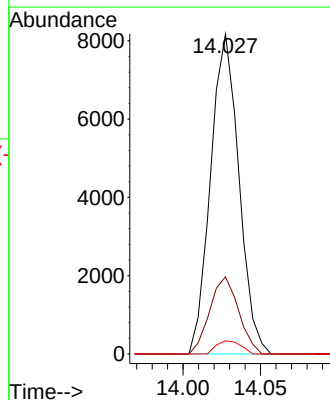
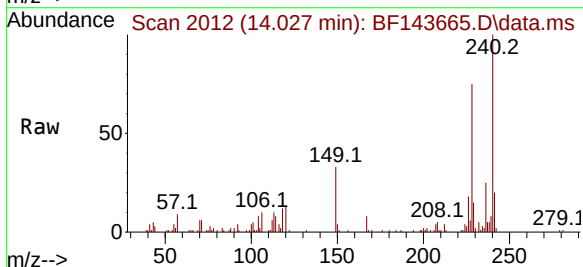
Tgt Ion:149 Resp: 10369

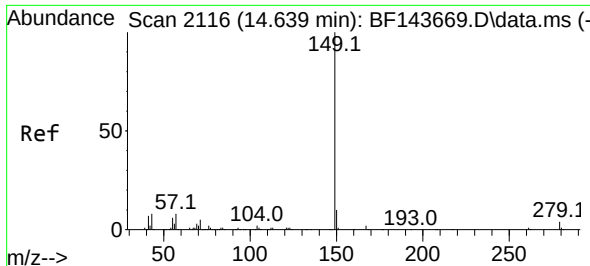
Ion Ratio Lower Upper

149 100

167 24.1 22.2 33.2

279 4.1 3.7 5.5

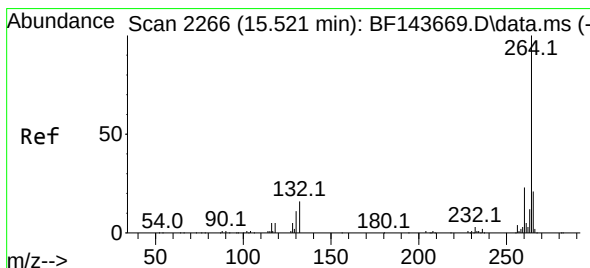
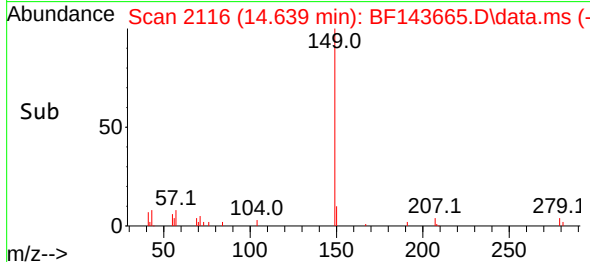
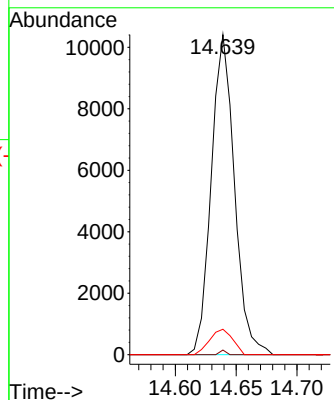
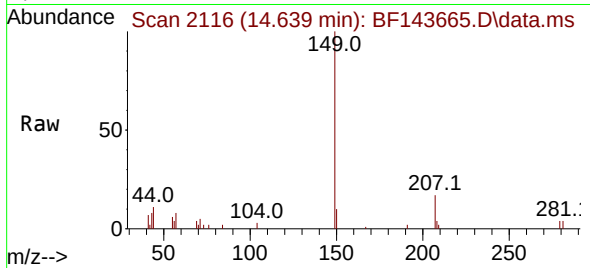




#85
Di-n-octyl phthalate
Concen: 1.340 ng
RT: 14.639 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

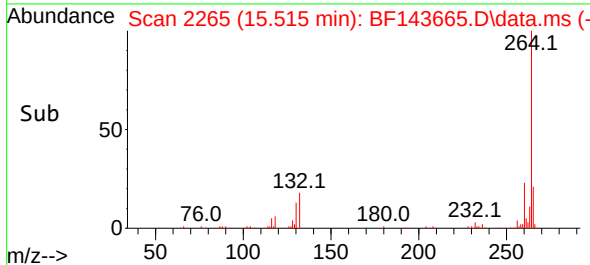
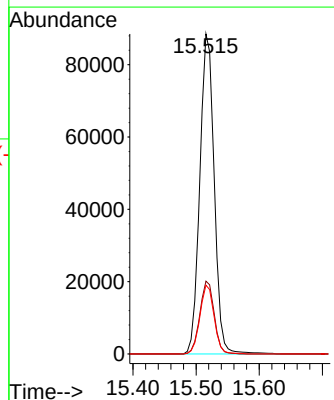
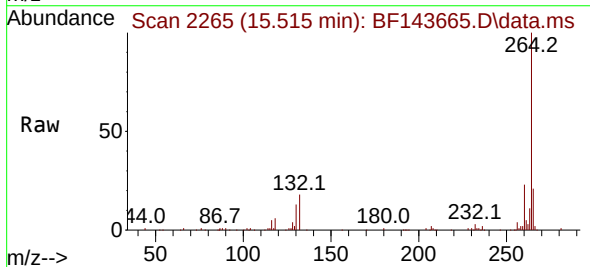
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

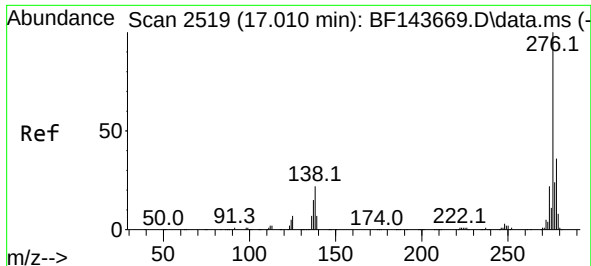
Tgt Ion:149 Resp: 13823
Ion Ratio Lower Upper
149 100
167 0.4 1.2 1.8#
43 7.9 6.4 9.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion:264 Resp: 140255
Ion Ratio Lower Upper
264 100
260 22.8 18.2 27.4
265 21.5 17.2 25.8

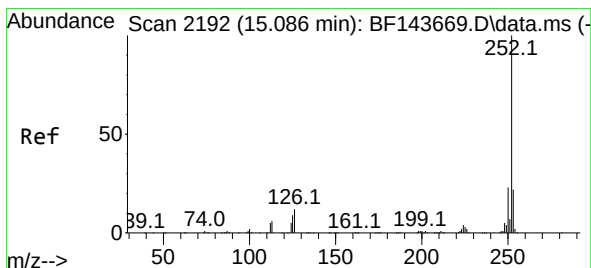
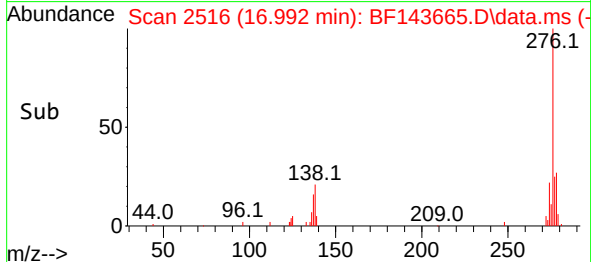
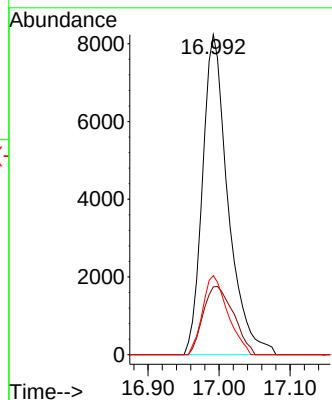
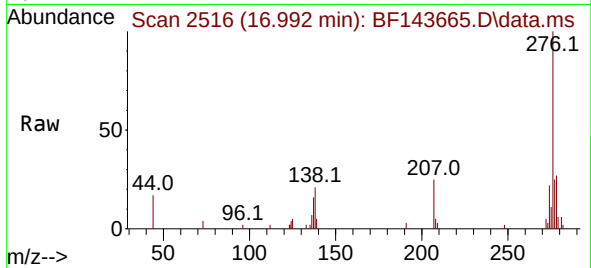




#87
Indeno(1,2,3-cd)pyrene
Concen: 2.172 ng
RT: 16.992 min Scan# 2116
Delta R.T. -0.018 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

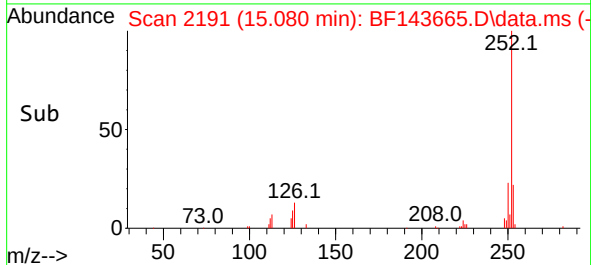
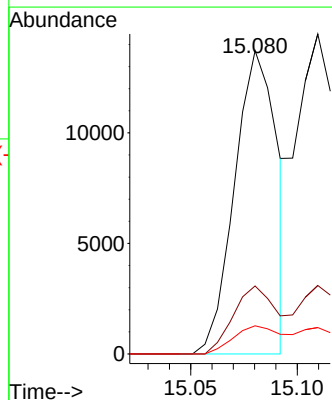
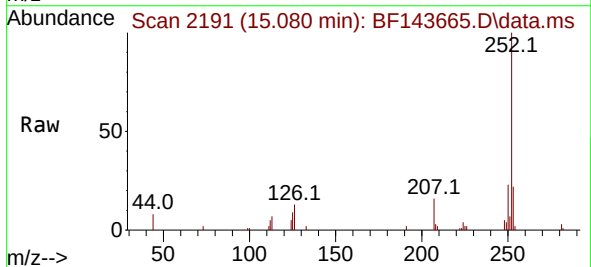
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

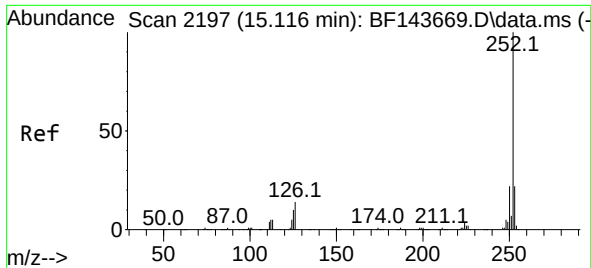
Tgt Ion:276 Resp: 20550
Ion Ratio Lower Upper
276 100
138 25.4 19.5 29.3
277 24.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 2.224 ng
RT: 15.080 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion:252 Resp: 19017
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 9.3 7.4 11.0

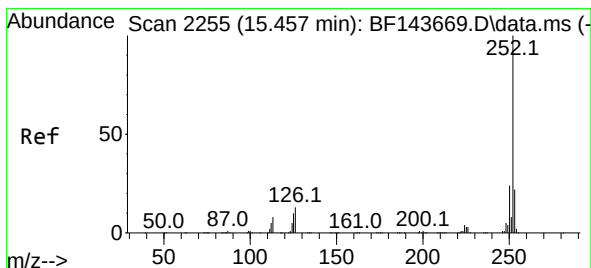
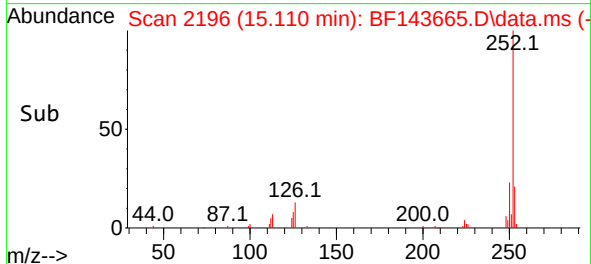
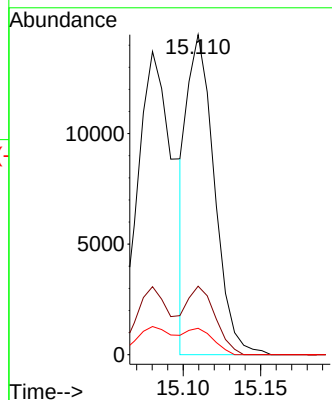
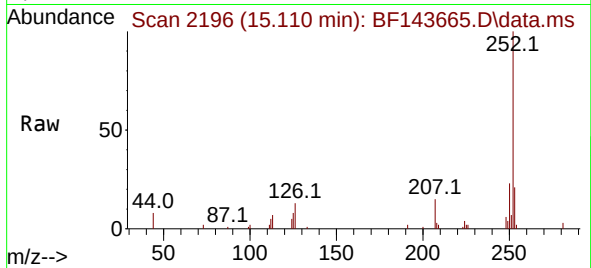




#89
Benzo(k)fluoranthene
Concen: 2.355 ng
RT: 15.110 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

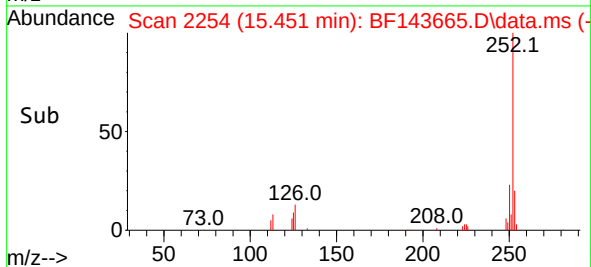
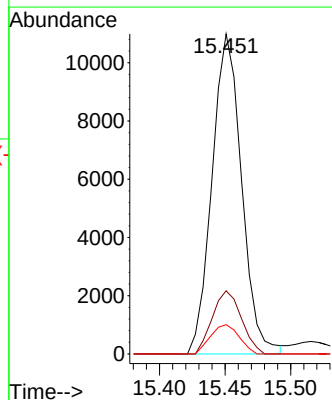
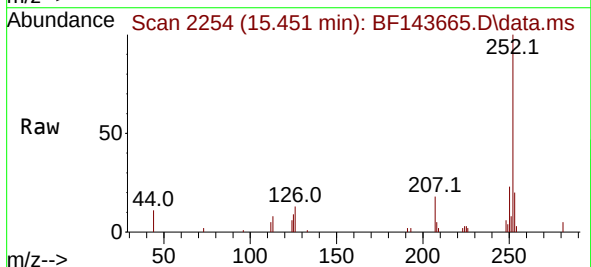
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

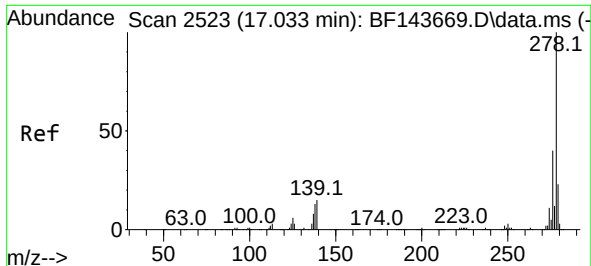
Tgt Ion:252 Resp: 17667
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 8.3 8.1 12.1



#90
Benzo(a)pyrene
Concen: 2.346 ng
RT: 15.451 min Scan# 2254
Delta R.T. -0.006 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion:252 Resp: 17212
Ion Ratio Lower Upper
252 100
253 19.8 17.4 26.2
125 9.2 8.0 12.0

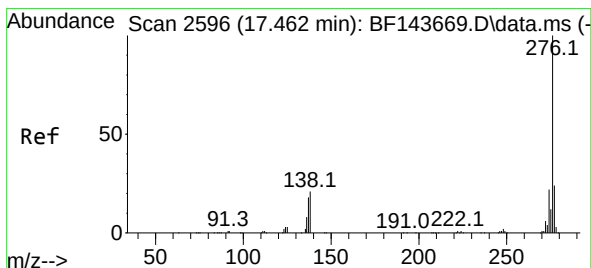
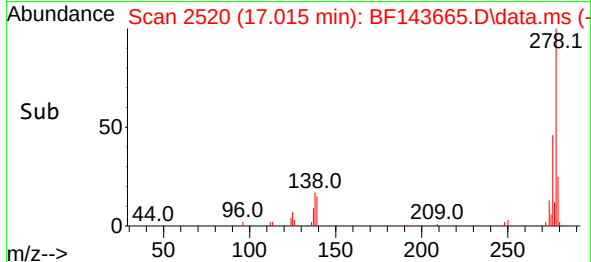
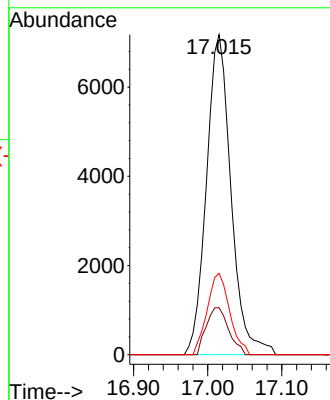
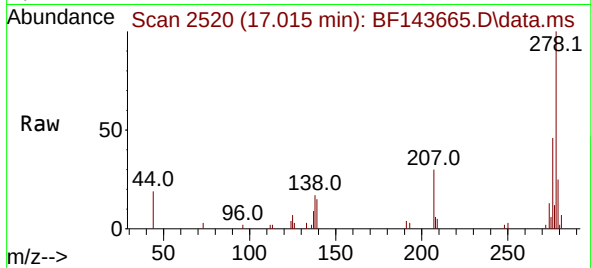




#91
Dibenzo(a,h)anthracene
Concen: 2.111 ng
RT: 17.015 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 16544
Ion Ratio Lower Upper
278 100
139 14.7 11.8 17.8
279 25.4 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 2.140 ng
RT: 17.439 min Scan# 2592
Delta R.T. -0.024 min
Lab File: BF143665.D
Acq: 08 Sep 2025 15:24

Tgt Ion:276 Resp: 15869
Ion Ratio Lower Upper
276 100
277 23.5 18.9 28.3
138 20.8 16.6 24.8

