

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090325\
 Data File : BF143627.D
 Acq On : 03 Sep 2025 15:11
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Sep 03 18:39:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 03 18:35:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	88373	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	338924	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	189324	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	301476	20.000	ng	0.00
76) Chrysene-d12	14.045	240	193231	20.000	ng	0.00
86) Perylene-d12	15.521	264	185979	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	207060	41.508	ng	0.00
7) Phenol-d6	6.504	99	255483	41.264	ng	0.00
23) Nitrobenzene-d5	7.451	82	193064	40.036	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	63341	40.009	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	503708	42.507	ng	0.00
79) Terphenyl-d14	12.992	244	482147	41.575	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	48529	20.619	ng	99
3) Pyridine	3.440	79	128577	20.620	ng	97
4) n-Nitrosodimethylamine	3.375	42	51532	19.898	ng	98
6) Aniline	6.551	93	177337	20.577	ng	100
8) 2-Chlorophenol	6.669	128	104510	20.230	ng	96
9) Benzaldehyde	6.439	77	82401	17.913	ng	97
10) Phenol	6.516	94	141362	20.825	ng	97
11) bis(2-Chloroethyl)ether	6.622	93	110538	20.793	ng	99
12) 1,3-Dichlorobenzene	6.834	146	132884	20.842	ng	99
13) 1,4-Dichlorobenzene	6.910	146	131409	20.550	ng	99
14) 1,2-Dichlorobenzene	7.063	146	125421	20.724	ng	99
15) Benzyl Alcohol	7.022	79	94674	20.124	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	176733	21.123	ng	99
17) 2-Methylphenol	7.128	107	92856	20.558	ng	99
18) Hexachloroethane	7.404	117	41208	20.656	ng	97
19) n-Nitroso-di-n-propyla...	7.292	70	80232	20.349	ng	97
20) 3+4-Methylphenols	7.281	107	121541	21.376	ng	97
22) Acetophenone	7.292	105	158430	20.671	ng	# 99
24) Nitrobenzene	7.469	77	103489	20.071	ng	99
25) Isophorone	7.704	82	220051	20.250	ng	100
26) 2-Nitrophenol	7.786	139	31756	18.758	ng	99
27) 2,4-Dimethylphenol	7.816	122	97279	20.562	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	138424	20.837	ng	99
29) 2,4-Dichlorophenol	8.022	162	95377	20.544	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	104132	20.582	ng	99
31) Naphthalene	8.192	128	345930	20.867	ng	99
32) Benzoic acid	7.886	122	32063	16.922	ng	99
33) 4-Chloroaniline	8.233	127	120082	20.920	ng	99
34) Hexachlorobutadiene	8.310	225	67723	20.578	ng	99
35) Caprolactam	8.586	113	23195	18.644	ng	99
36) 4-Chloro-3-methylphenol	8.704	107	99541	20.476	ng	100
37) 2-Methylnaphthalene	8.881	142	235289	20.983	ng	100
38) 1-Methylnaphthalene	8.980	142	224714	20.960	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	109877	21.000	ng	99
41) Hexachlorocyclopentadiene	9.039	237	48313	19.015	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	67820	21.038	ng	99

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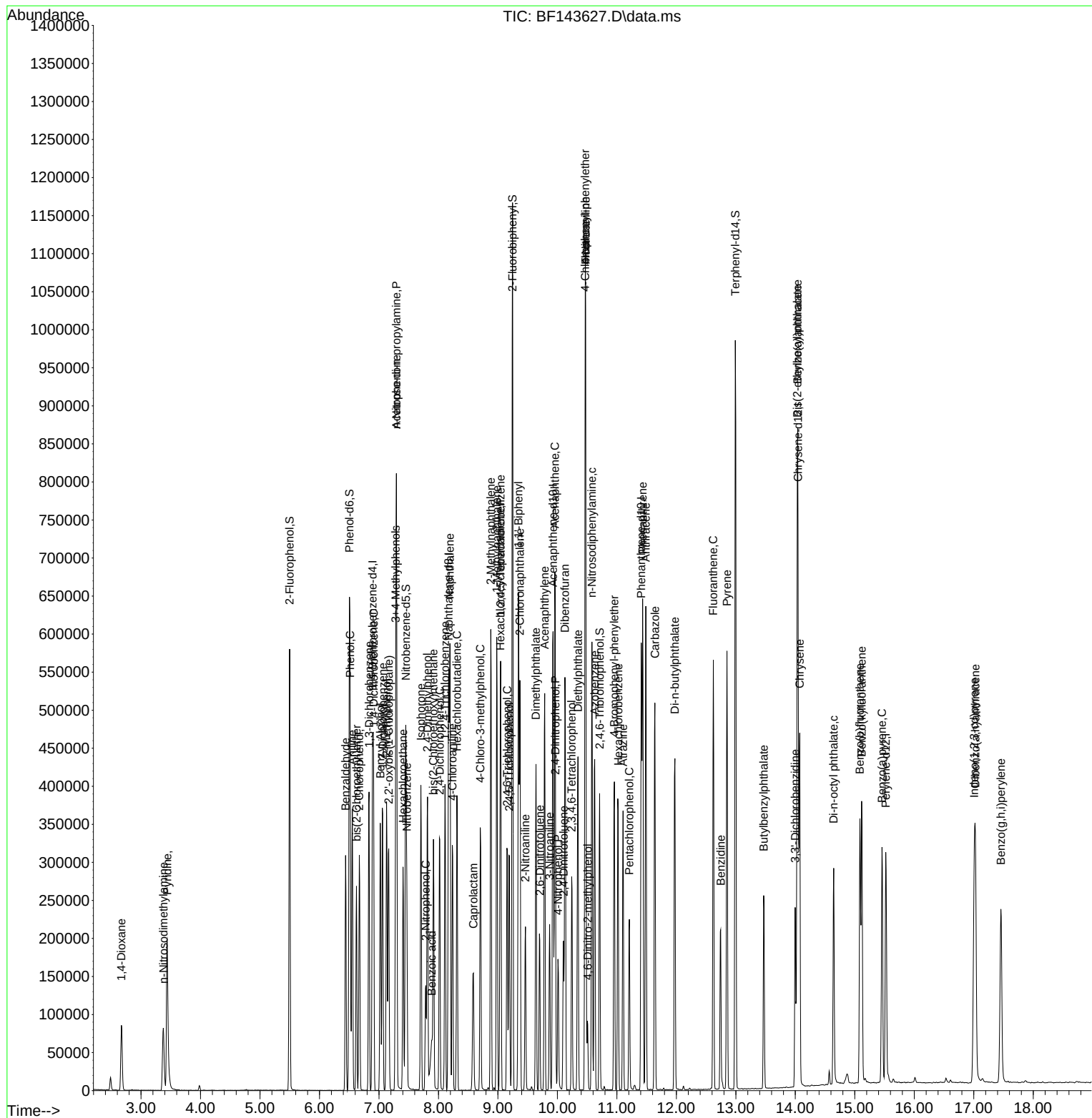
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	66410	19.954	ng	99
46) 1,1'-Biphenyl	9.345	154	284757	21.148	ng	100
47) 2-Chloronaphthalene	9.369	162	219224	20.805	ng	100
48) 2-Nitroaniline	9.463	65	46316	18.307	ng	98
49) Acenaphthylene	9.786	152	318515	20.974	ng	100
50) Dimethylphthalate	9.639	163	246815	20.588	ng	100
51) 2,6-Dinitrotoluene	9.704	165	32530	17.533	ng	94
52) Acenaphthene	9.957	154	209734	20.647	ng	99
53) 3-Nitroaniline	9.869	138	39269	18.248	ng	95
54) 2,4-Dinitrophenol	9.969	184	9061	18.681	ng	# 1
55) Dibenzofuran	10.127	168	308571	20.908	ng	100
56) 4-Nitrophenol	10.010	139	31196	17.551	ng	95
57) 2,4-Dinitrotoluene	10.104	165	44195	17.636	ng	95
58) Fluorene	10.475	166	241056	21.117	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	49185	19.460	ng	98
60) Diethylphthalate	10.345	149	238033	20.915	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	119640	21.004	ng	99
62) 4-Nitroaniline	10.475	138	40261	18.910	ng	99
63) Azobenzene	10.627	77	222583	20.748	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	14657	17.963	ng	98
66) n-Nitrosodiphenylamine	10.580	169	203937	20.958	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	72293	20.676	ng	99
68) Hexachlorobenzene	11.022	284	77354	21.061	ng	97
69) Atrazine	11.104	200	59949	20.607	ng	98
70) Pentachlorophenol	11.210	266	37470	18.162	ng	97
71) Phenanthrene	11.433	178	345076	21.168	ng	99
72) Anthracene	11.486	178	351450	21.496	ng	100
73) Carbazole	11.639	167	291483	21.151	ng	100
74) Di-n-butylphthalate	11.974	149	325879	21.060	ng	99
75) Fluoranthene	12.621	202	319038	21.309	ng	99
77) Benzidine	12.745	184	121765	27.543	ng	99
78) Pyrene	12.851	202	325682	20.425	ng	99
80) Butylbenzylphthalate	13.468	149	82646	18.450	ng	96
81) Benzo(a)anthracene	14.039	228	260726	20.832	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	72183	21.157	ng	100
83) Chrysene	14.074	228	231314	20.560	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	122155	18.990	ng	98
85) Di-n-octyl phthalate	14.645	149	194584	16.973	ng	98
87) Indeno(1,2,3-cd)pyrene	17.009	276	265049	20.443	ng	100
88) Benzo(b)fluoranthene	15.086	252	233597	20.847	ng	100
89) Benzo(k)fluoranthene	15.115	252	201998	20.845	ng	99
90) Benzo(a)pyrene	15.457	252	196575	20.409	ng	100
91) Dibenzo(a,h)anthracene	17.027	278	219487	20.582	ng	99
92) Benzo(g,h,i)perylene	17.456	276	211913	20.629	ng	99

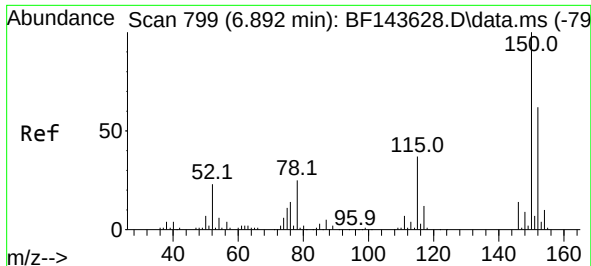
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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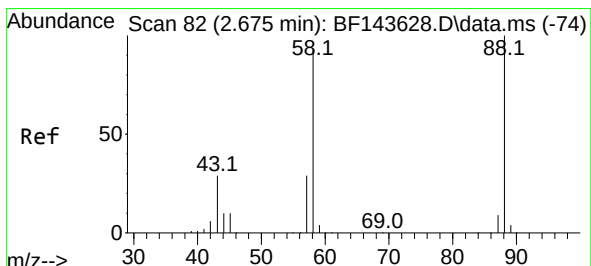
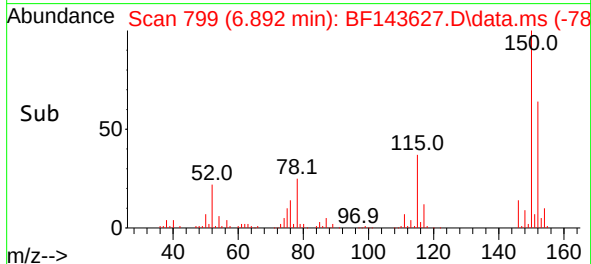
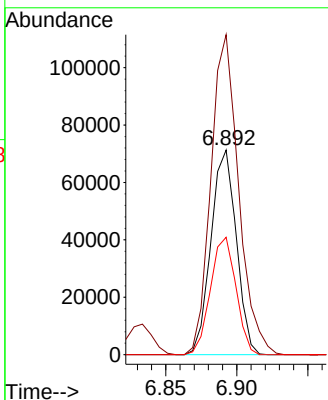
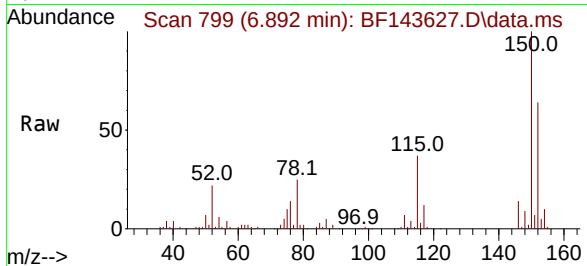




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: BF143627.D
 Acq: 03 Sep 2025 15:11

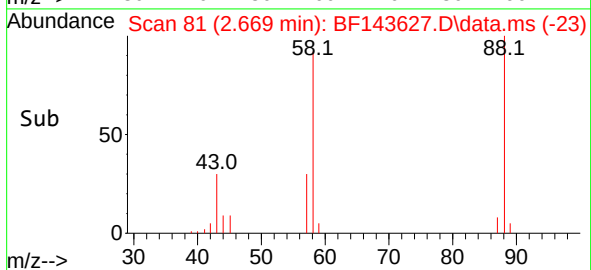
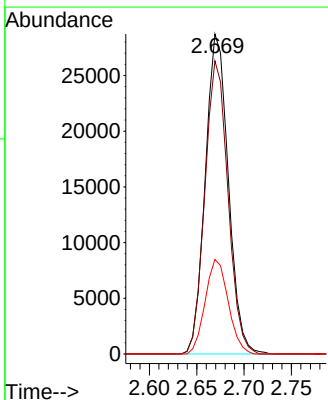
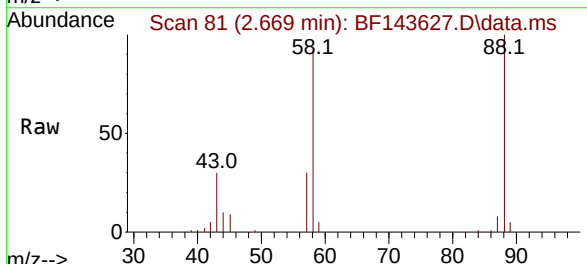
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

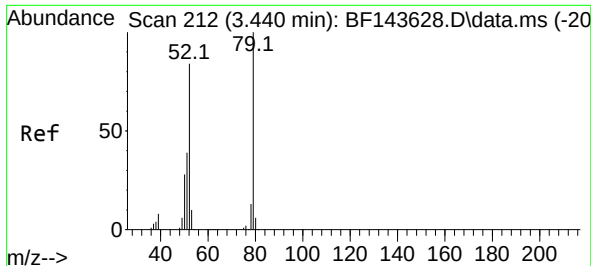
Tgt Ion:152 Resp: 88373
 Ion Ratio Lower Upper
 152 100
 150 156.4 128.4 192.6
 115 57.4 47.9 71.9



#2
 1,4-Dioxane
 Concen: 20.619 ng
 RT: 2.669 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF143627.D
 Acq: 03 Sep 2025 15:11

Tgt Ion: 88 Resp: 48529
 Ion Ratio Lower Upper
 88 100
 58 91.6 73.9 110.9
 43 29.5 23.4 35.2





#3

Pyridine

Concen: 20.620 ng

RT: 3.440 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF143627.D

Acq: 03 Sep 2025 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

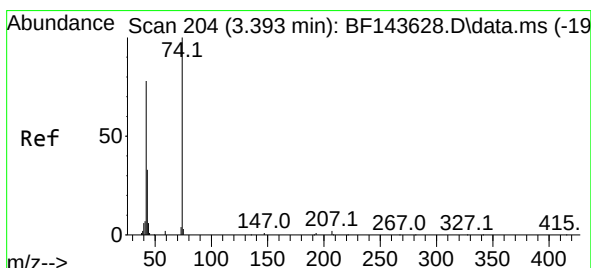
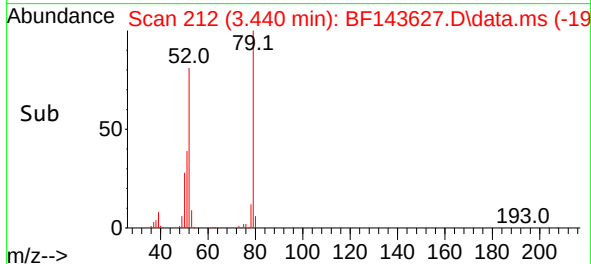
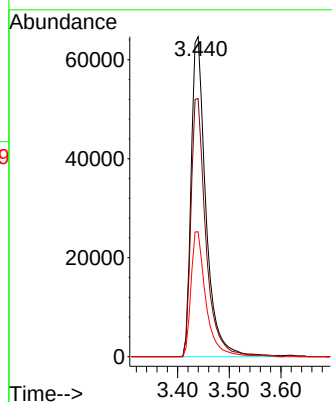
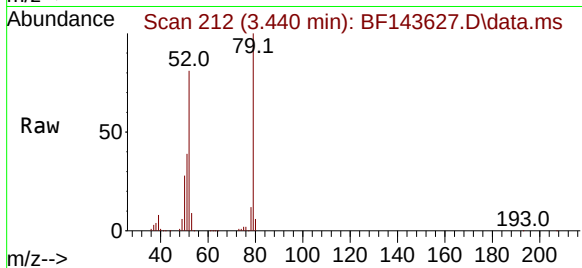
Tgt Ion: 79 Resp: 128577

Ion Ratio Lower Upper

79 100

52 80.6 67.4 101.2

51 39.1 31.0 46.6



#4

n-Nitrosodimethylamine

Concen: 19.898 ng

RT: 3.375 min Scan# 201

Delta R.T. -0.018 min

Lab File: BF143627.D

Acq: 03 Sep 2025 15:11

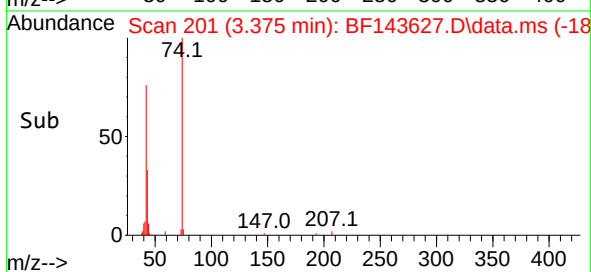
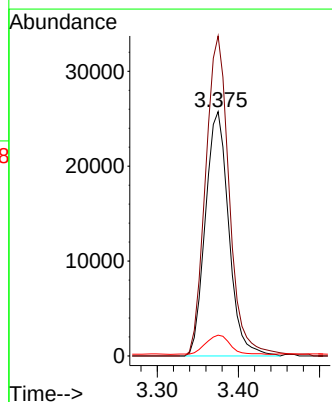
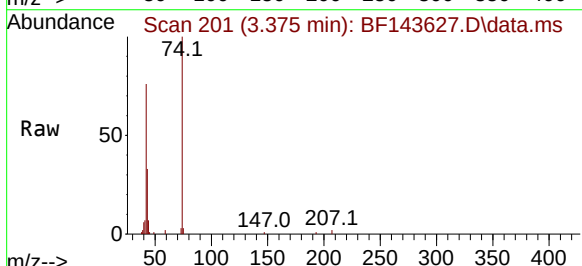
Tgt Ion: 42 Resp: 51532

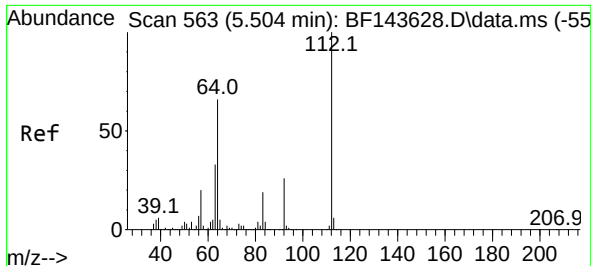
Ion Ratio Lower Upper

42 100

74 131.0 102.9 154.3

44 8.5 6.5 9.7

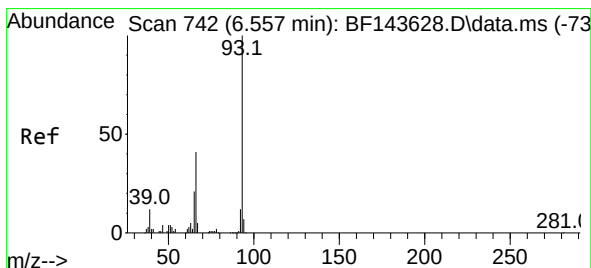
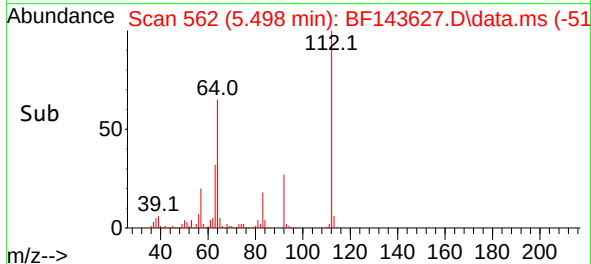
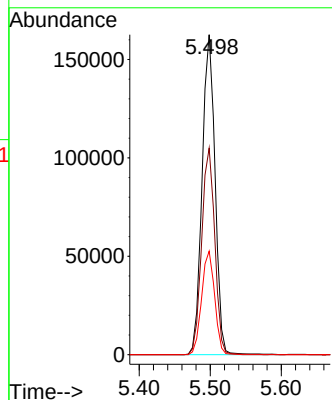
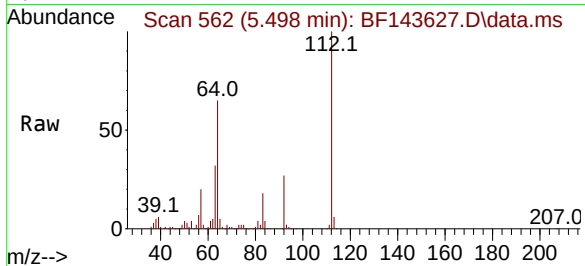




#5
2-Fluorophenol
Concen: 41.508 ng
RT: 5.498 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

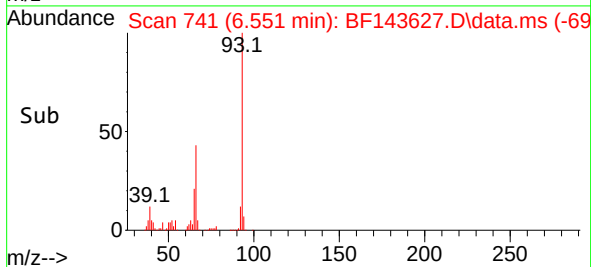
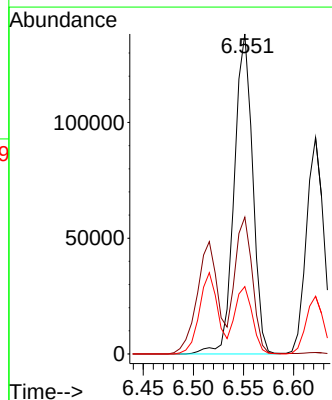
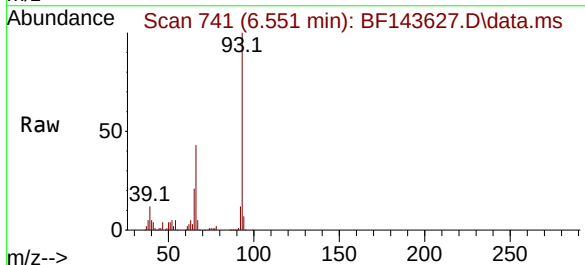
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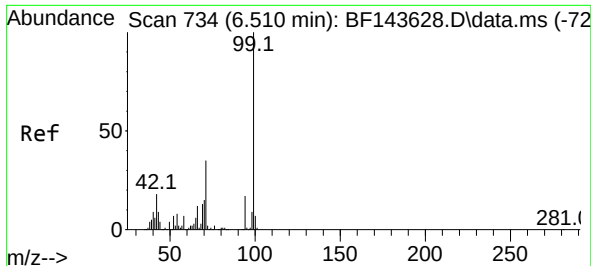
Tgt Ion:112 Resp: 207060
Ion Ratio Lower Upper
112 100
64 64.6 52.7 79.1
63 32.4 26.5 39.7



#6
Aniline
Concen: 20.577 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

Tgt Ion: 93 Resp: 177337
Ion Ratio Lower Upper
93 100
66 42.8 34.6 51.8
65 21.1 16.9 25.3

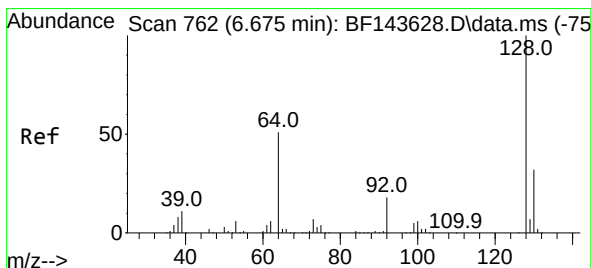
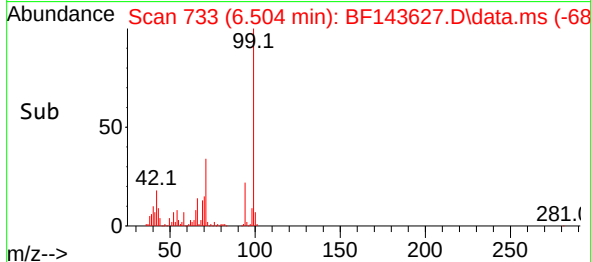
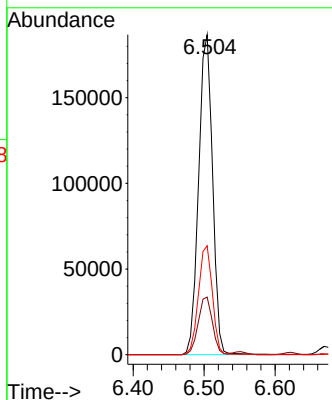
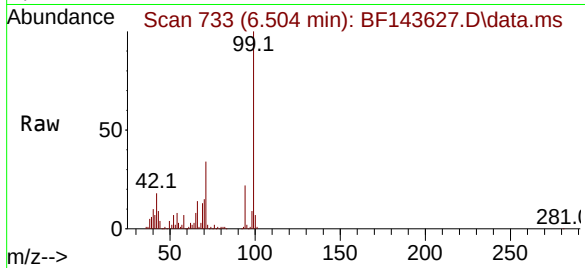




#7
Phenol-d6
Concen: 41.264 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

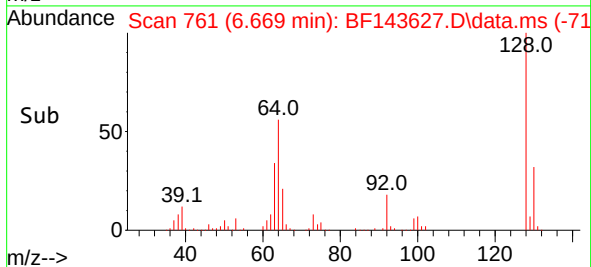
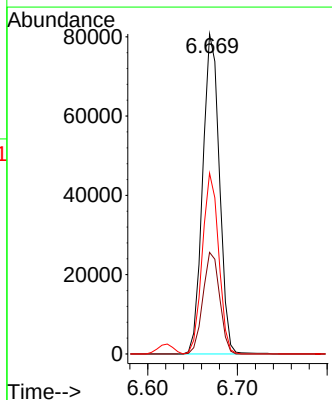
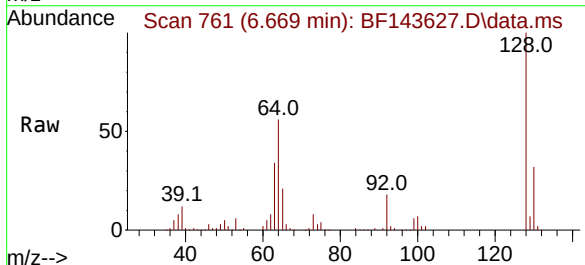
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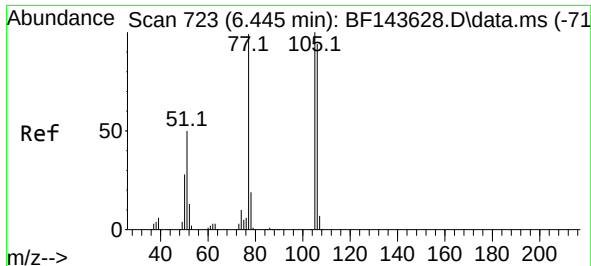
Tgt Ion: 99 Resp: 255483
Ion Ratio Lower Upper
99 100
42 18.0 14.6 22.0
71 34.0 28.0 42.0



#8
2-Chlorophenol
Concen: 20.230 ng
RT: 6.669 min Scan# 761
Delta R.T. -0.006 min
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Tgt Ion: 128 Resp: 104510
Ion Ratio Lower Upper
128 100
130 31.8 12.3 52.3
64 56.5 32.9 72.9

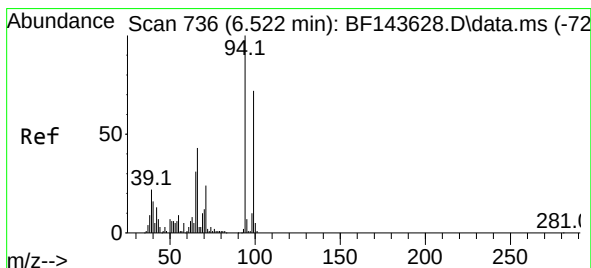
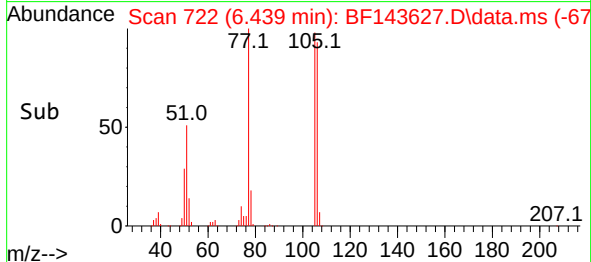
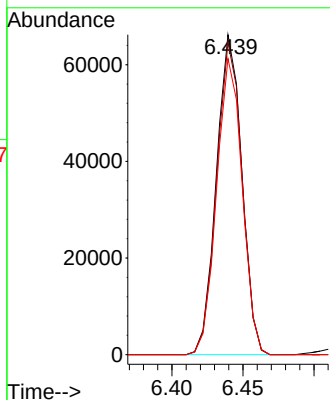
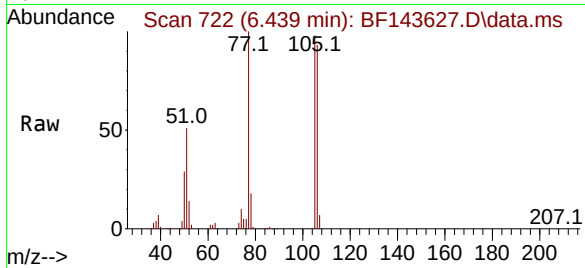




#9
Benzaldehyde
Concen: 17.913 ng
RT: 6.439 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF143627.D
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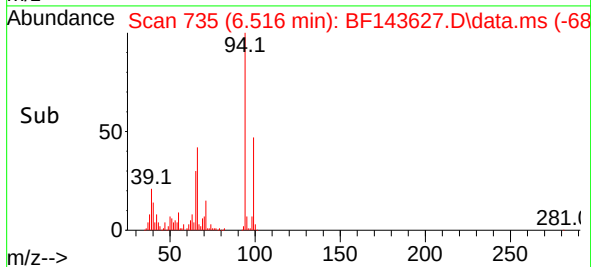
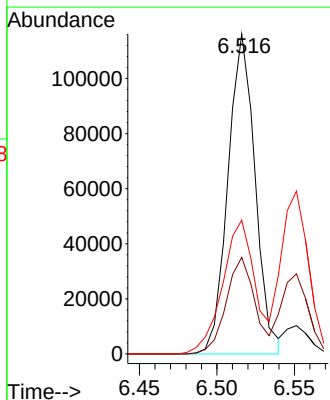
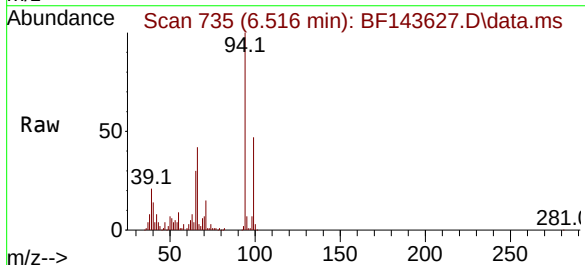
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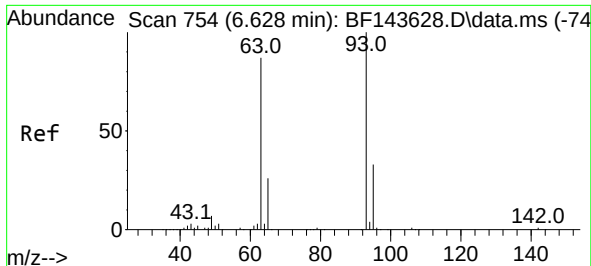
Tgt Ion: 77 Resp: 82401
Ion Ratio Lower Upper
77 100
105 97.5 80.9 120.9
106 92.5 75.1 115.1



#10
Phenol
Concen: 20.825 ng
RT: 6.516 min Scan# 735
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 141362
Ion Ratio Lower Upper
94 100
65 30.2 11.4 51.4
66 41.8 23.7 63.7

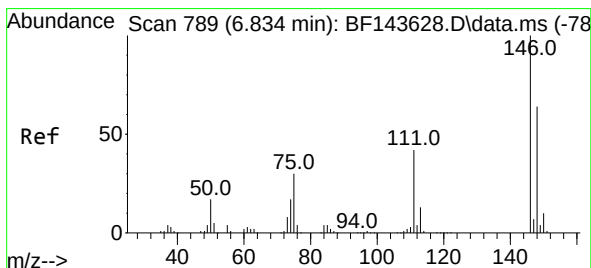
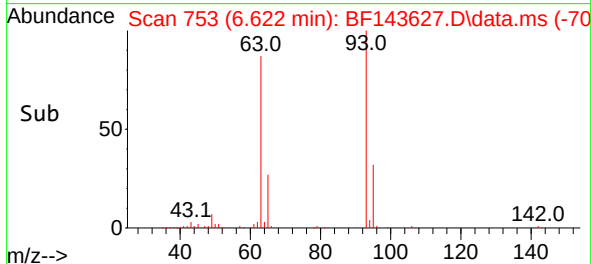
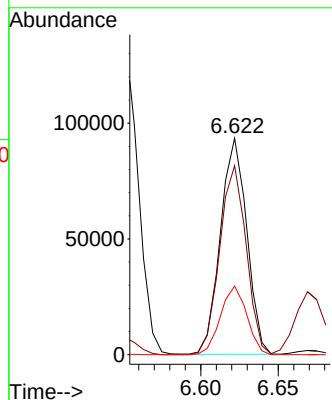
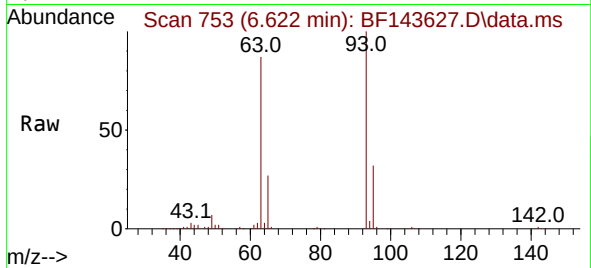




#11
bis(2-Chloroethyl)ether
Concen: 20.793 ng
RT: 6.622 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

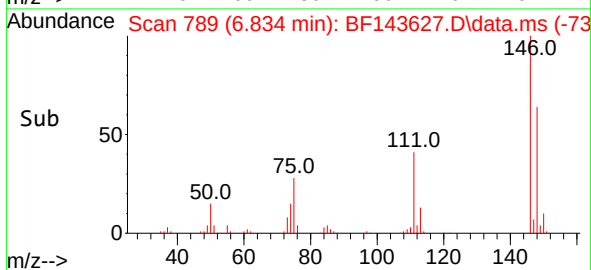
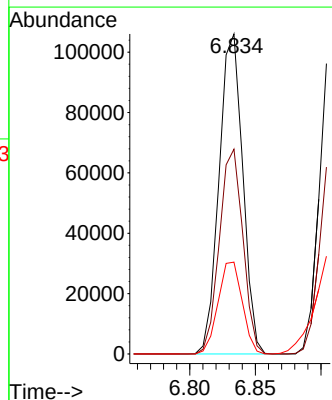
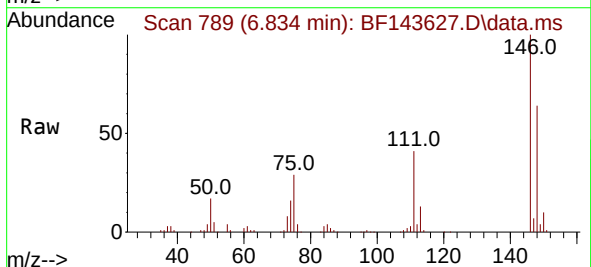
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

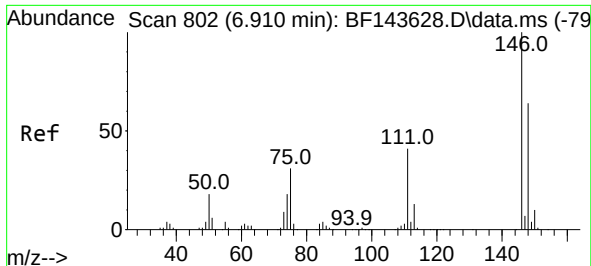
Tgt Ion: 93 Resp: 110538
Ion Ratio Lower Upper
93 100
63 87.3 66.5 106.5
95 31.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 20.842 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

Tgt Ion:146 Resp: 132884
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
75 28.7 24.2 36.2

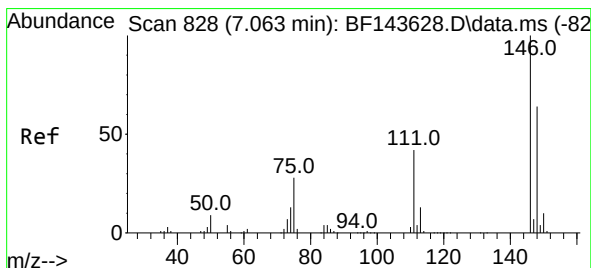
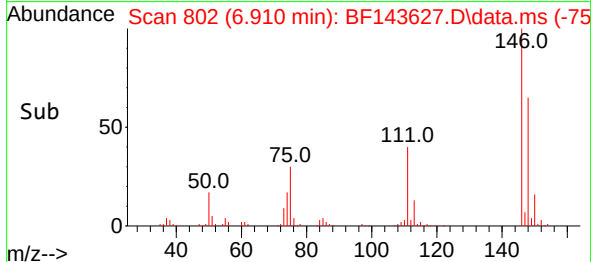
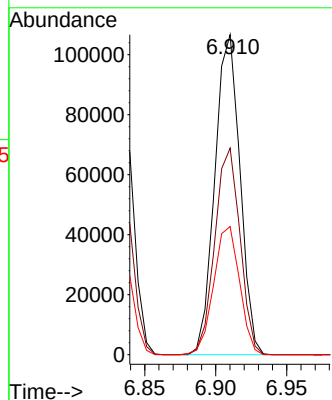
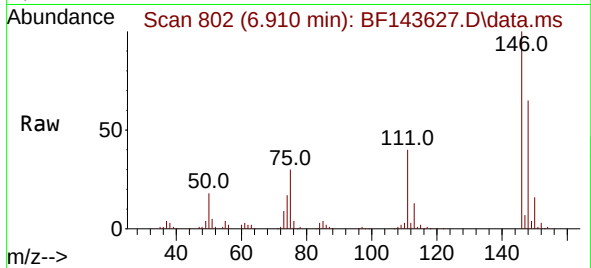




#13
1,4-Dichlorobenzene
Concen: 20.550 ng
RT: 6.910 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

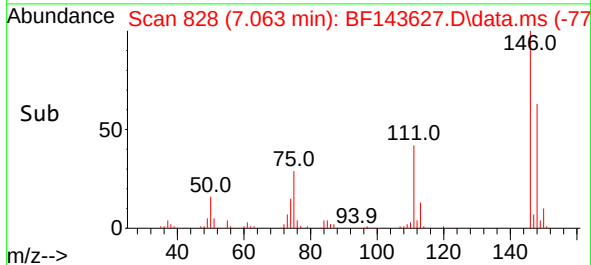
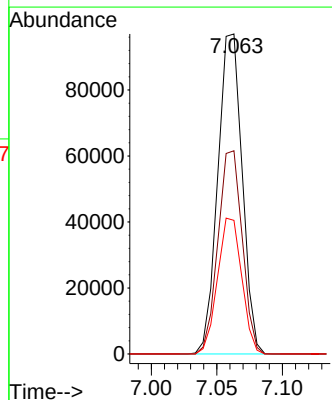
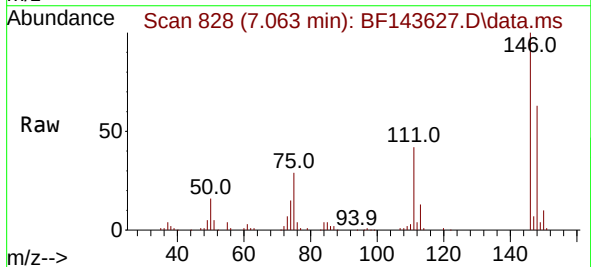
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

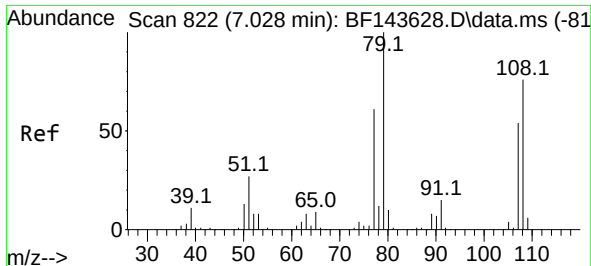
Tgt Ion:146 Resp: 131409
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
111 40.0 33.1 49.7



#14
1,2-Dichlorobenzene
Concen: 20.724 ng
RT: 7.063 min Scan# 828
Delta R.T. -0.000 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

Tgt Ion:146 Resp: 125421
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
111 41.8 33.9 50.9

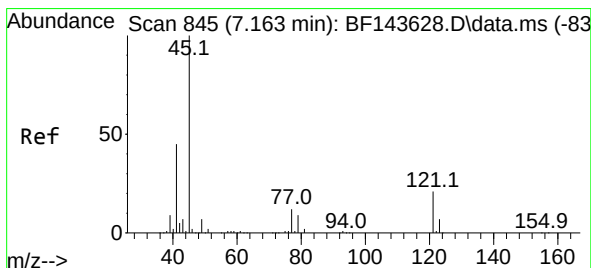
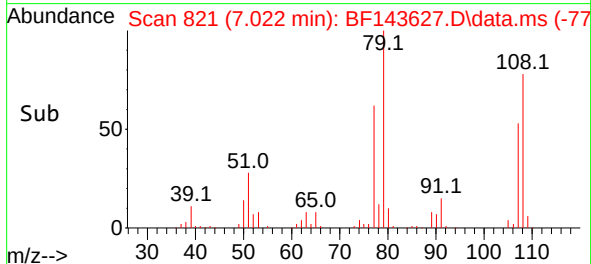
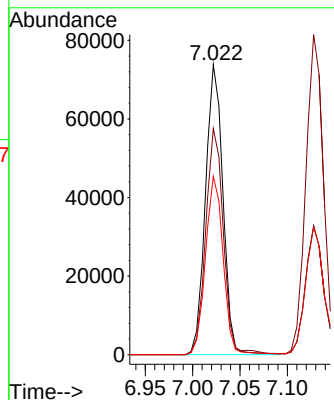
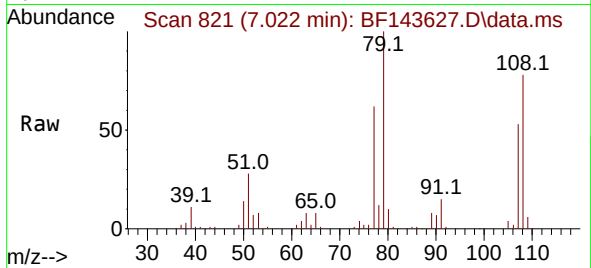




#15
Benzyl Alcohol
Concen: 20.124 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

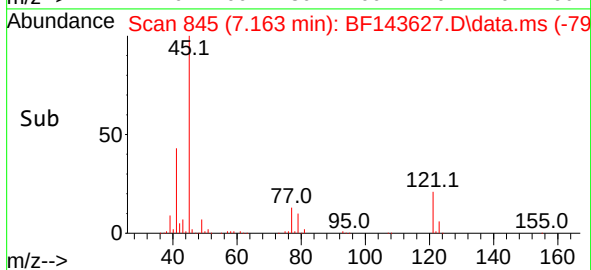
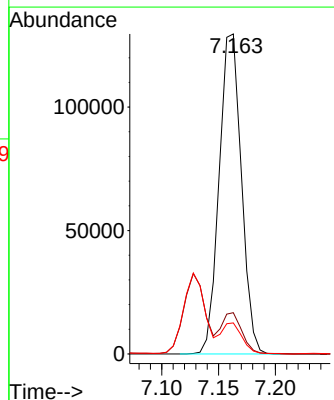
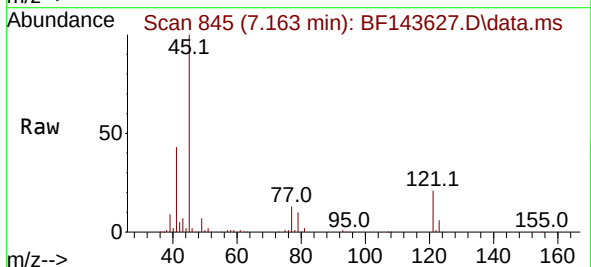
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

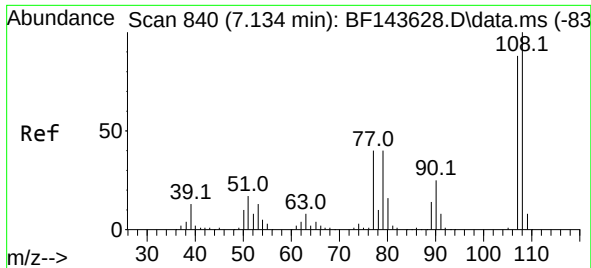
Tgt Ion: 79 Resp: 94674
Ion Ratio Lower Upper
79 100
108 77.9 60.9 91.3
77 61.5 48.4 72.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 21.123 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

Tgt Ion: 45 Resp: 176733
Ion Ratio Lower Upper
45 100
77 12.9 0.0 33.5
79 9.7 0.0 29.8

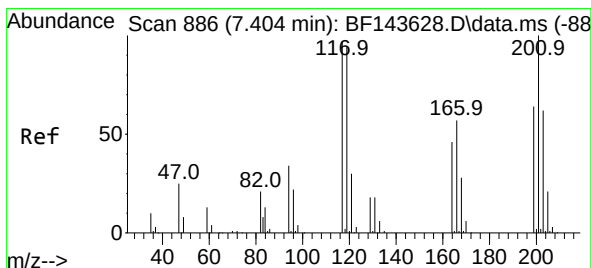
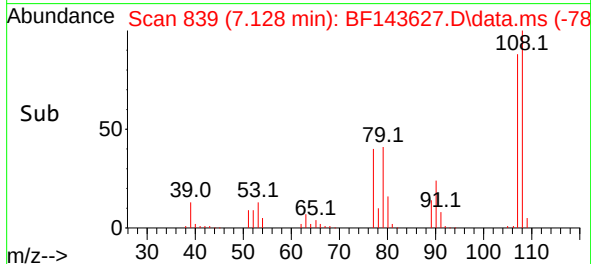
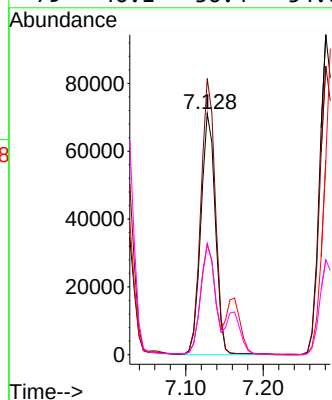
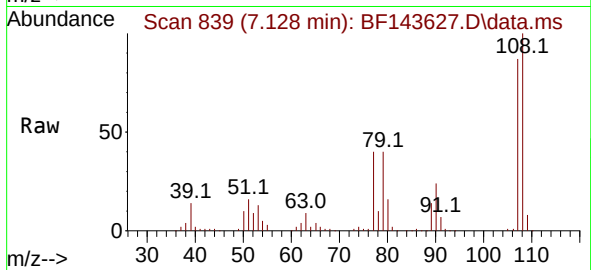




#17
2-Methylphenol
Concen: 20.558 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

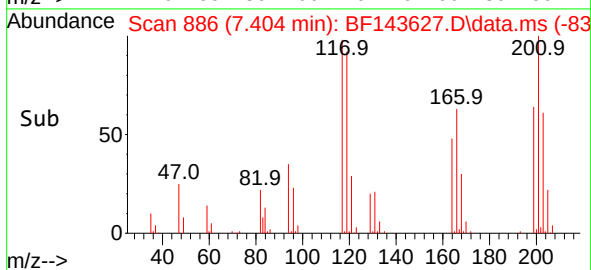
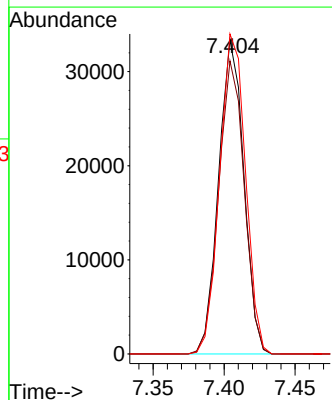
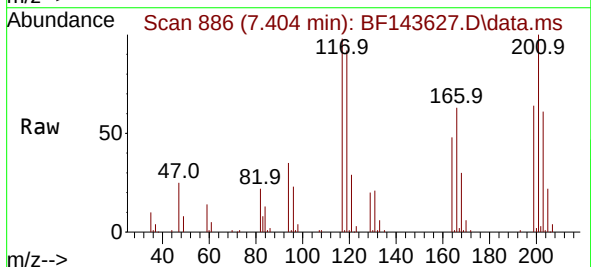
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

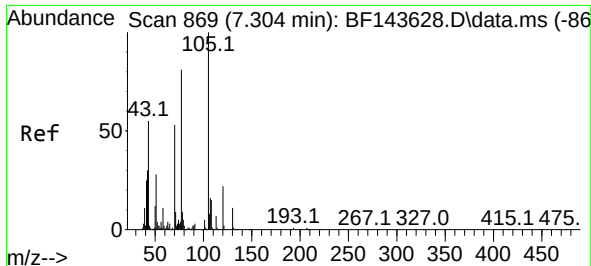
Tgt Ion:	107	Resp:	92856
Ion	Ratio	Lower	Upper
107	100		
108	114.4	90.5	135.7
77	45.7	35.9	53.9
79	46.1	36.4	54.6



#18
Hexachloroethane
Concen: 20.656 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

Tgt Ion:	117	Resp:	41208
Ion	Ratio	Lower	Upper
117	100		
119	93.3	77.7	116.5
201	101.9	82.7	124.1

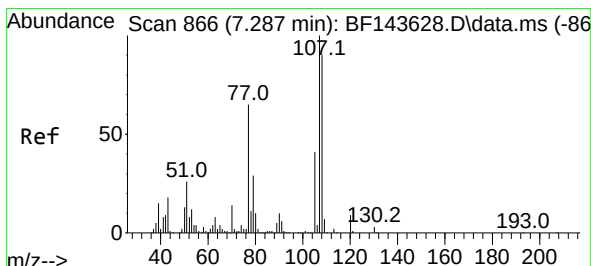
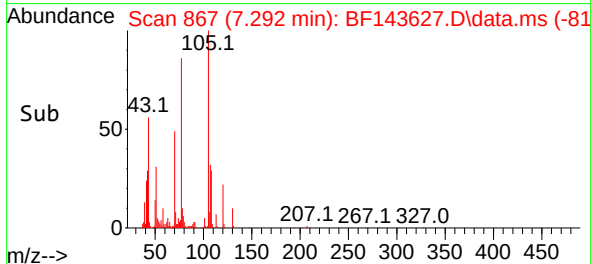
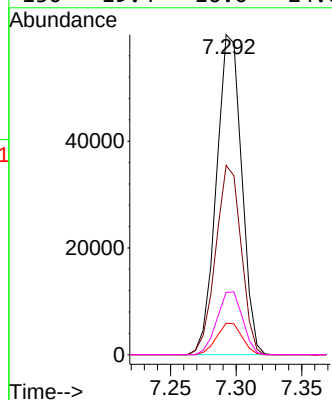
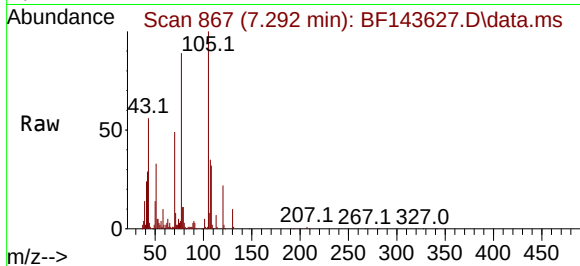




#19
n-Nitroso-di-n-propylamine
Concen: 20.349 ng
RT: 7.292 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

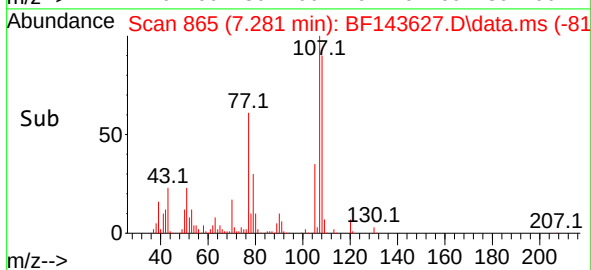
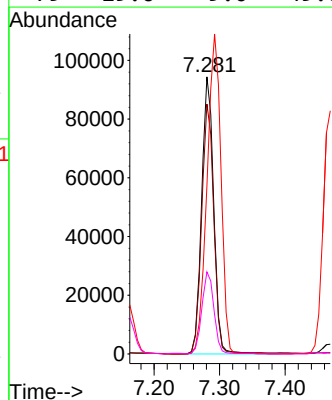
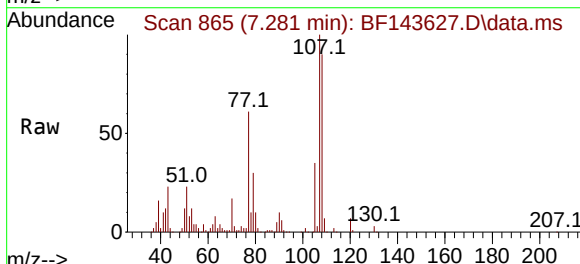
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

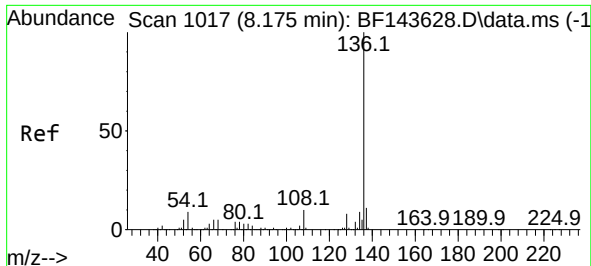
Tgt Ion:	70	Resp:	80232
Ion	Ratio	Lower	Upper
70	100		
42	59.2	45.2	67.8
101	9.8	7.6	11.4
130	19.4	16.0	24.0



#20
3+4-Methylphenols
Concen: 21.376 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

Tgt Ion:	107	Resp:	121541
Ion	Ratio	Lower	Upper
107	100		
108	90.2	69.6	109.6
77	60.6	45.5	85.5
79	29.6	9.0	49.0

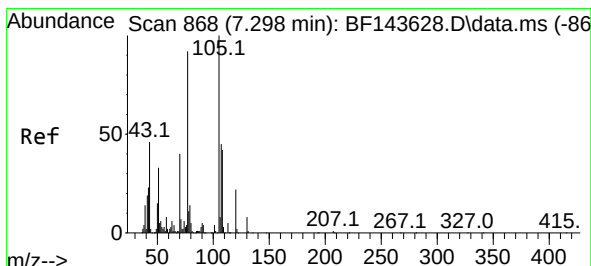
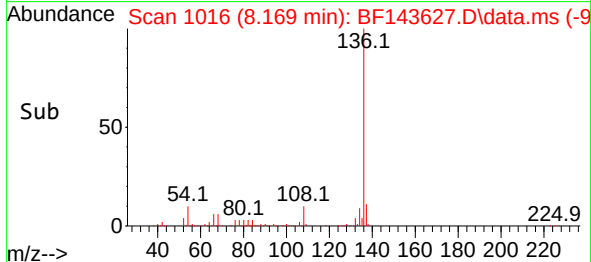
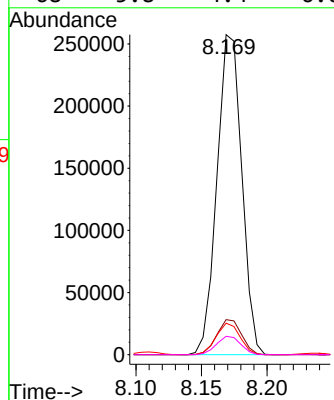
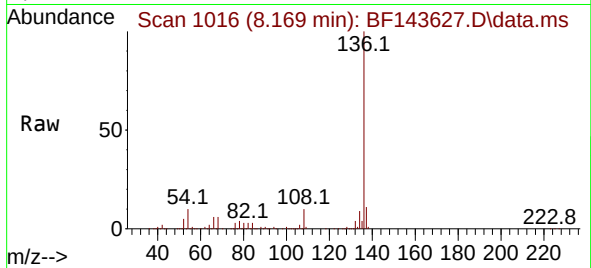




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

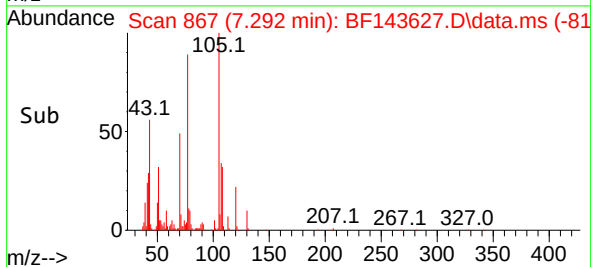
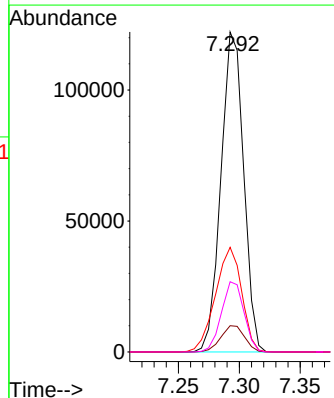
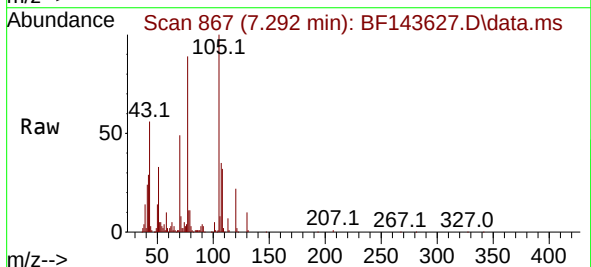
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

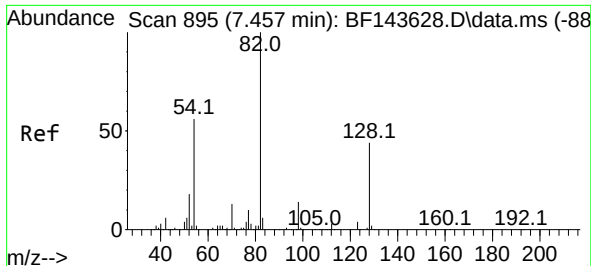
Tgt Ion:136 Resp: 338924
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 9.8 7.3 10.9
68 5.8 4.4 6.6



#22
Acetophenone
Concen: 20.671 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

Tgt Ion:105 Resp: 158430
Ion Ratio Lower Upper
105 100
71 8.2 5.3 7.9#
51 32.7 26.7 40.1
120 21.9 17.5 26.3





#23

Nitrobenzene-d5

Concen: 40.036 ng

RT: 7.451 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF143627.D

Acq: 03 Sep 2025 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

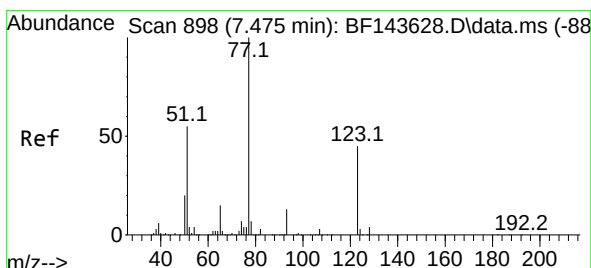
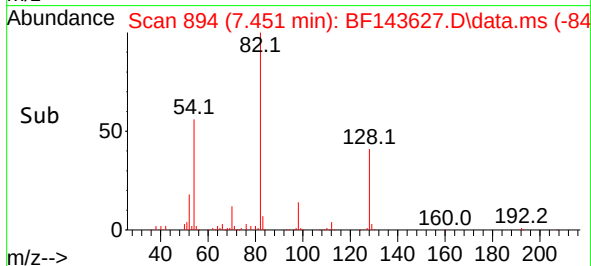
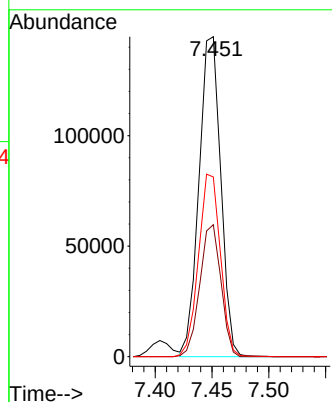
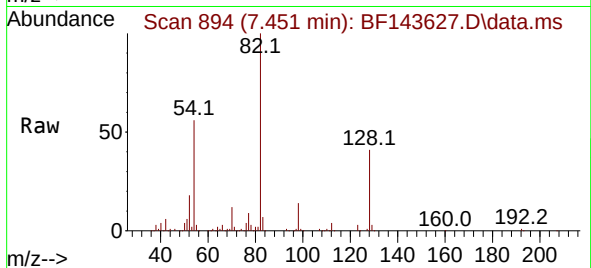
Tgt Ion: 82 Resp: 193064

Ion Ratio Lower Upper

82 100

128 41.3 34.7 52.1

54 56.2 44.8 67.2



#24

Nitrobenzene

Concen: 20.071 ng

RT: 7.469 min Scan# 897

Delta R.T. -0.006 min

Lab File: BF143627.D

Acq: 03 Sep 2025 15:11

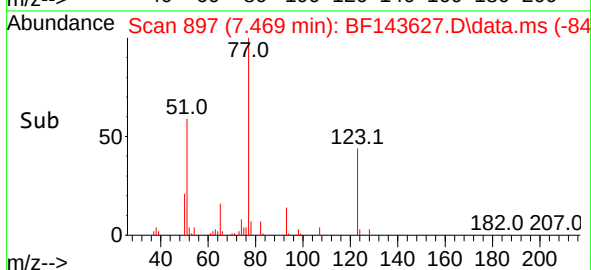
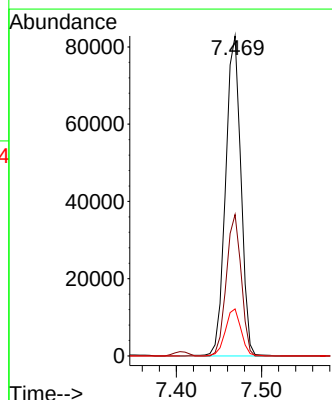
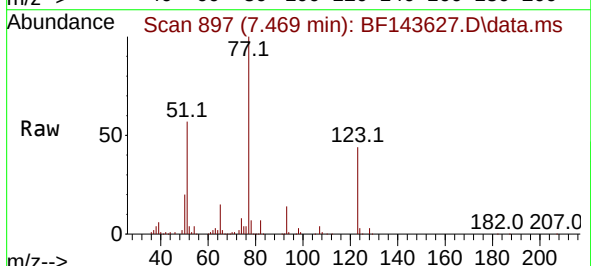
Tgt Ion: 77 Resp: 103489

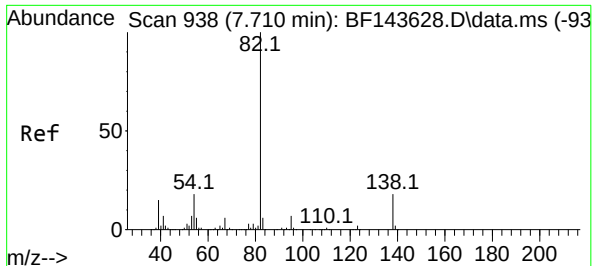
Ion Ratio Lower Upper

77 100

123 44.2 36.2 54.4

65 14.7 11.8 17.8

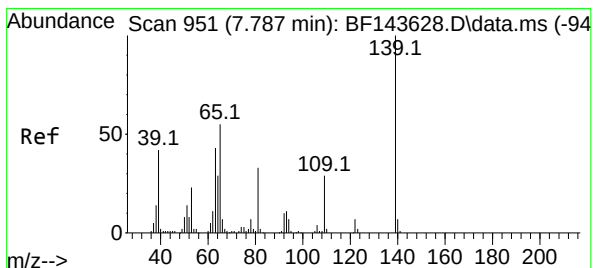
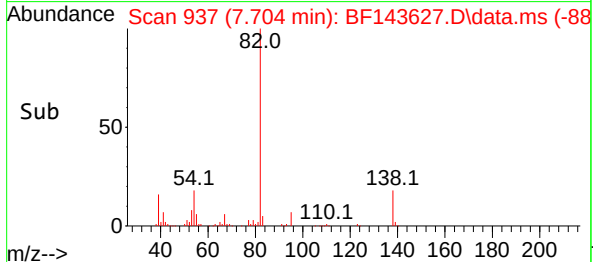
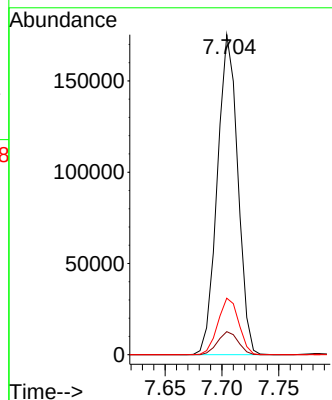
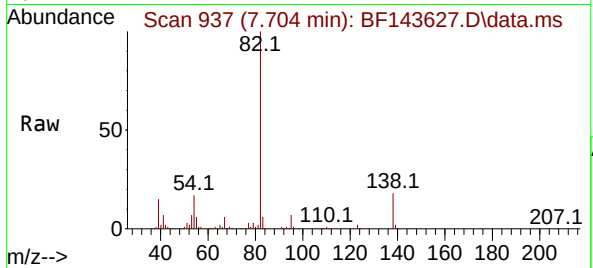




#25
Isophorone
Concen: 20.250 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

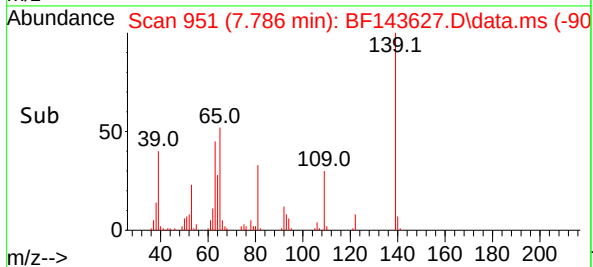
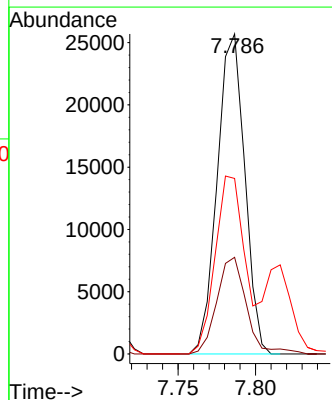
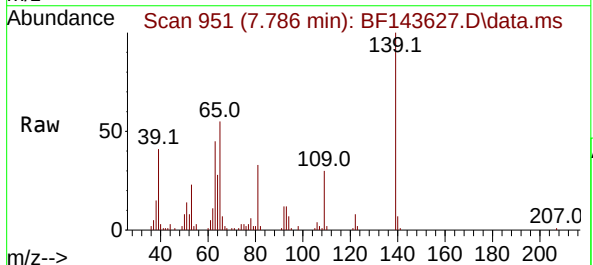
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

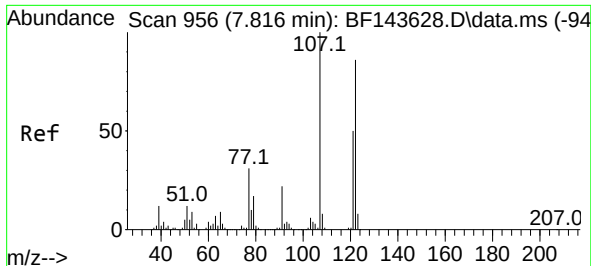
Tgt Ion: 82 Resp: 220051
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.7 14.2 21.2



#26
2-Nitrophenol
Concen: 18.758 ng
RT: 7.786 min Scan# 951
Delta R.T. -0.001 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

Tgt Ion:139 Resp: 31756
Ion Ratio Lower Upper
139 100
109 30.2 23.5 35.3
65 54.8 44.1 66.1





#27

2,4-Dimethylphenol

Concen: 20.562 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF143627.D

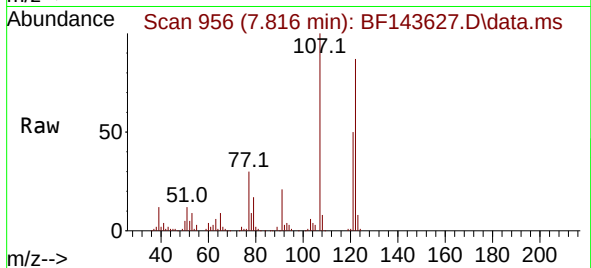
Acq: 03 Sep 2025 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



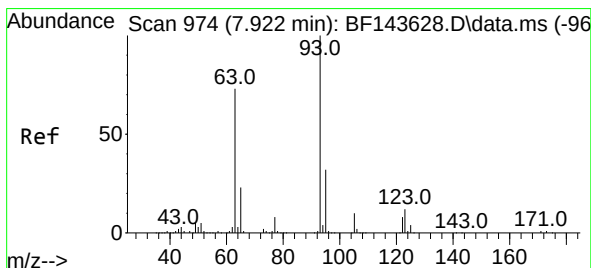
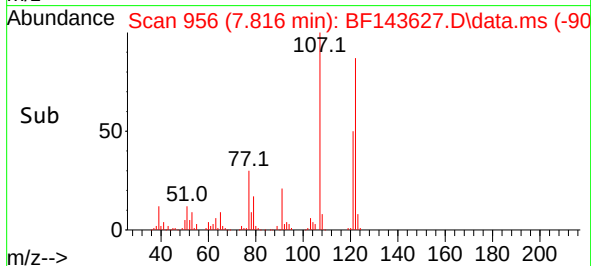
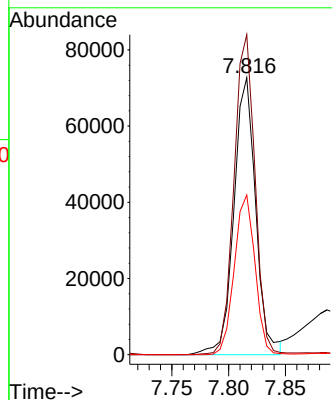
Tgt Ion:122 Resp: 97279

Ion Ratio Lower Upper

122 100

107 115.5 93.4 140.0

121 57.7 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 20.837 ng

RT: 7.916 min Scan# 973

Delta R.T. -0.006 min

Lab File: BF143627.D

Acq: 03 Sep 2025 15:11

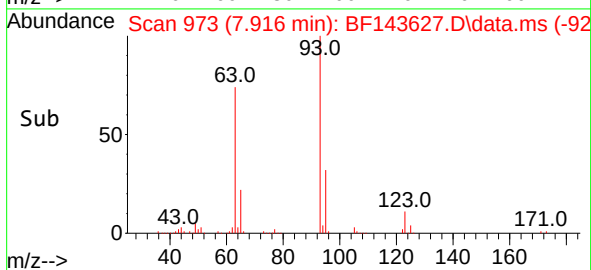
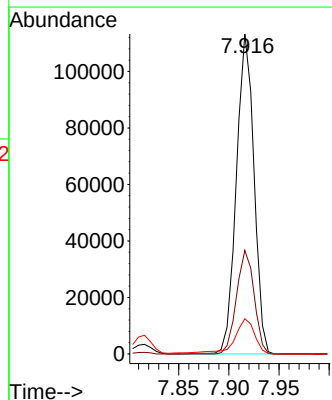
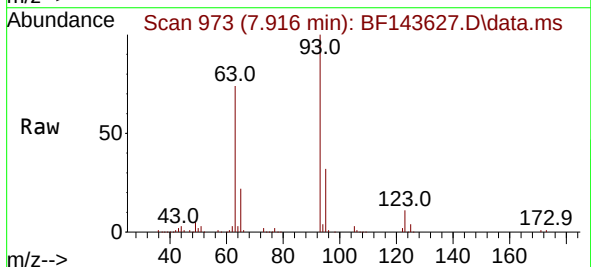
Tgt Ion: 93 Resp: 138424

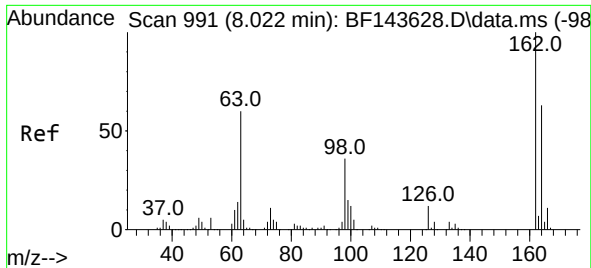
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 11.0 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 20.544 ng

RT: 8.022 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF143627.D

Acq: 03 Sep 2025 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

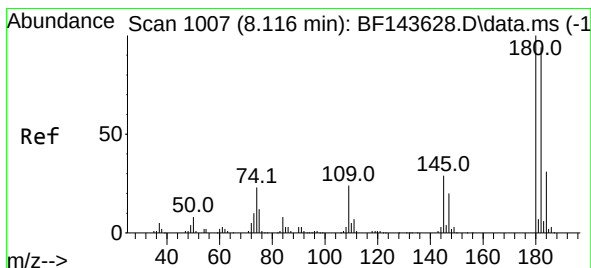
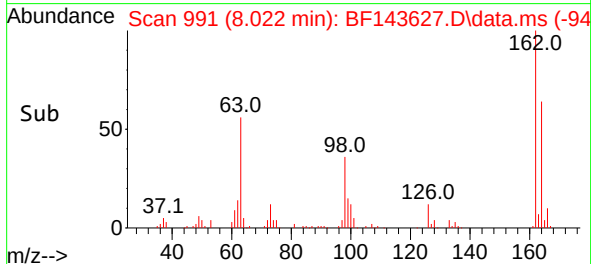
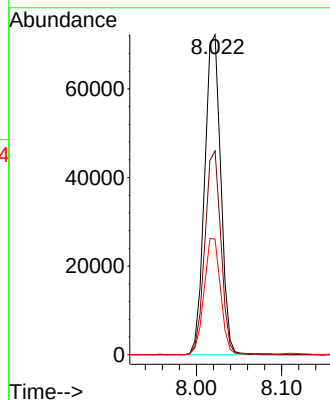
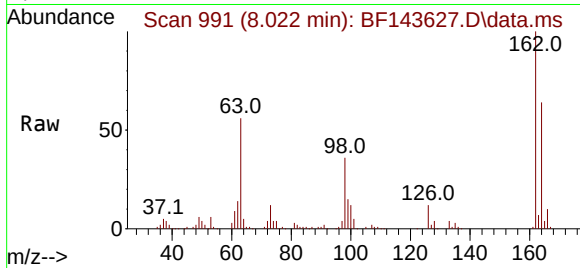
Tgt Ion:162 Resp: 95377

Ion Ratio Lower Upper

162 100

164 63.6 42.9 82.9

98 36.1 15.9 55.9



#30

1,2,4-Trichlorobenzene

Concen: 20.582 ng

RT: 8.110 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF143627.D

Acq: 03 Sep 2025 15:11

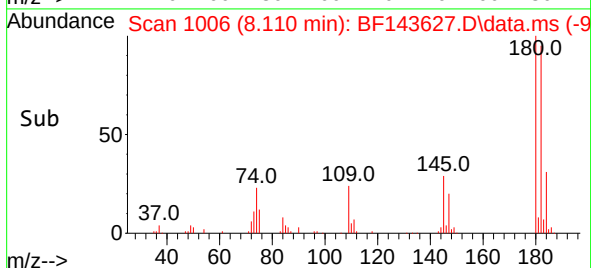
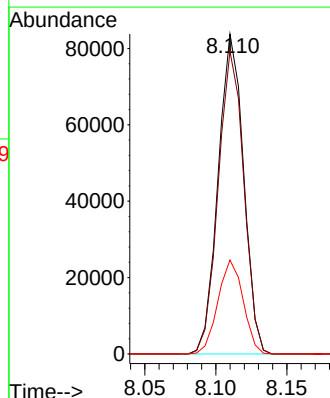
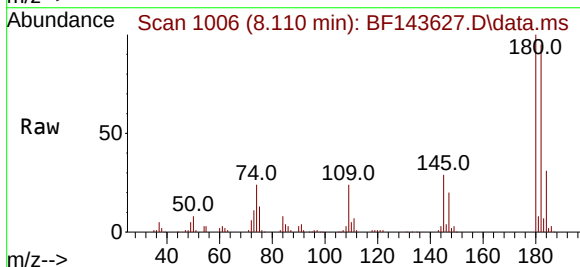
Tgt Ion:180 Resp: 104132

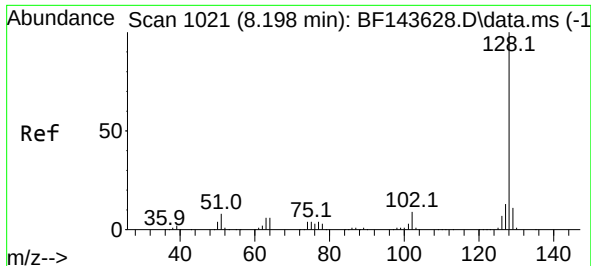
Ion Ratio Lower Upper

180 100

182 94.7 75.2 112.8

145 29.3 23.6 35.4

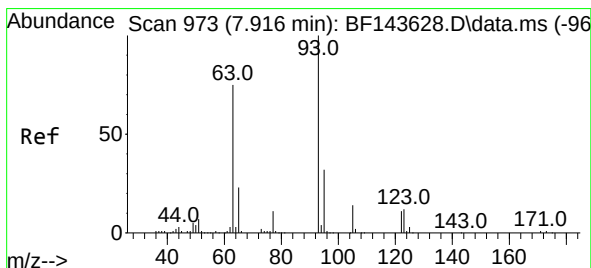
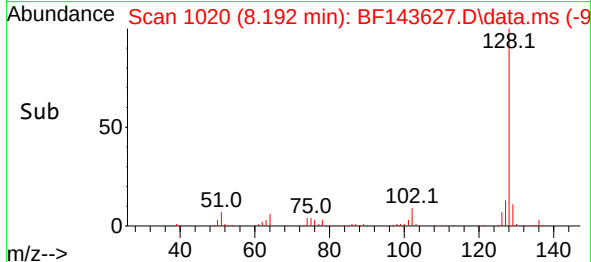
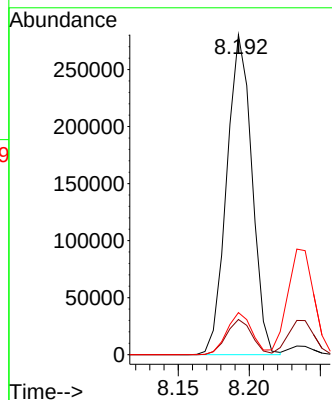
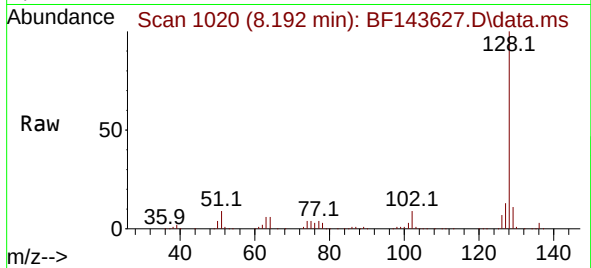




#31
Naphthalene
Concen: 20.867 ng
RT: 8.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

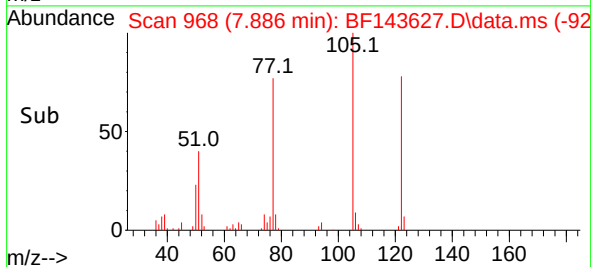
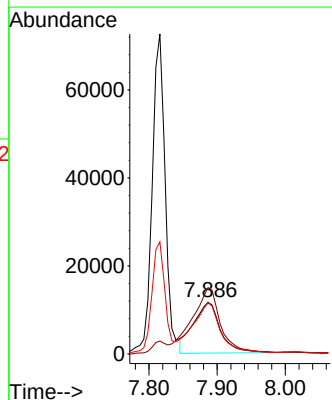
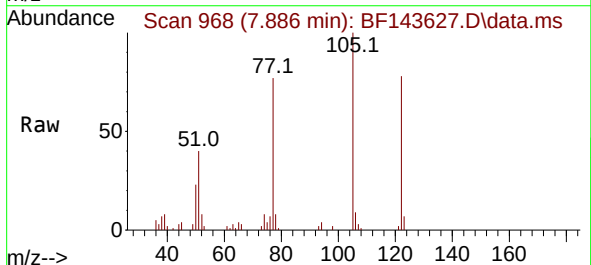
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

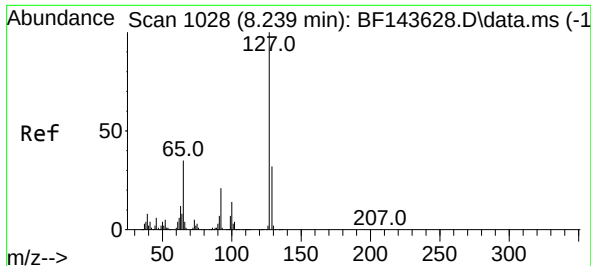
Tgt Ion:128 Resp: 345930
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 16.922 ng
RT: 7.886 min Scan# 968
Delta R.T. -0.030 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

Tgt Ion:122 Resp: 32063
Ion Ratio Lower Upper
122 100
105 128.3 105.9 145.9
77 98.8 78.6 118.6

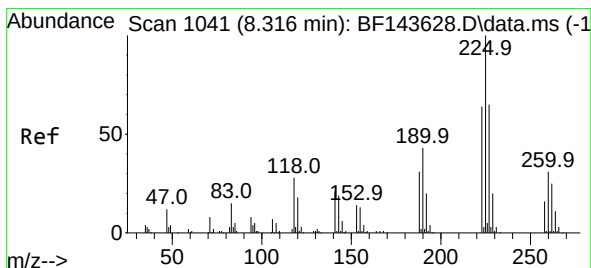
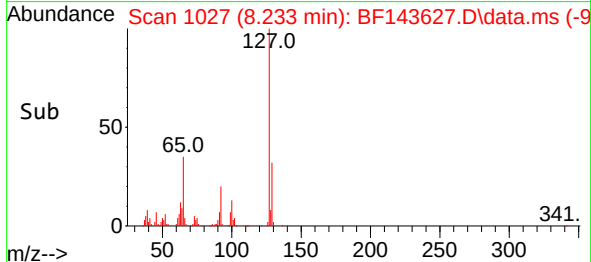
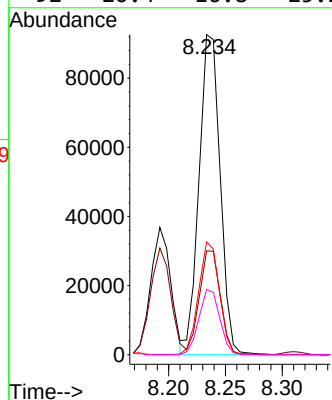
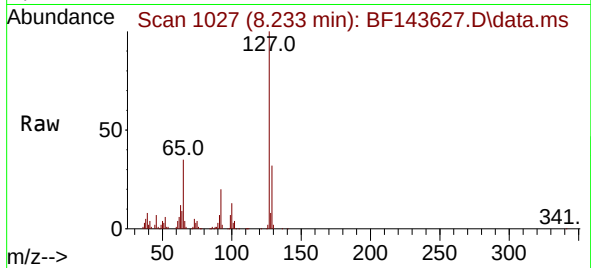




#33
4-Chloroaniline
Concen: 20.920 ng
RT: 8.233 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

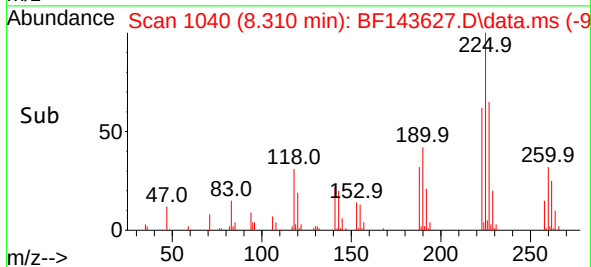
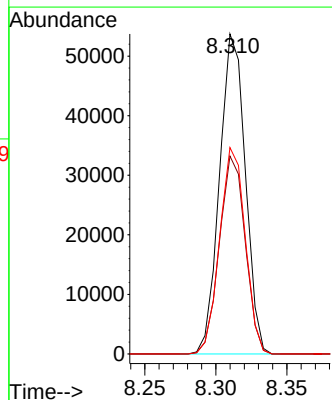
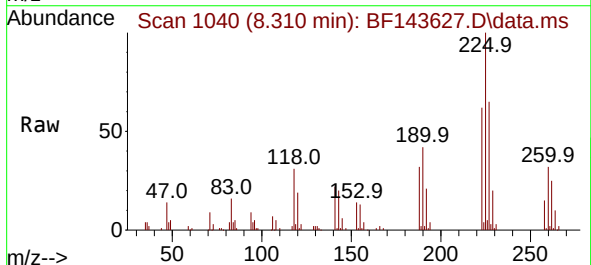
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

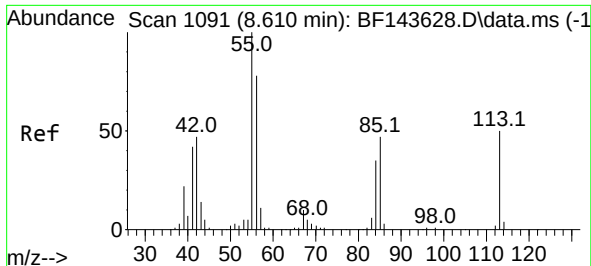
Tgt Ion:127	Resp: 120082
Ion Ratio	Lower Upper
127 100	
129 32.4	26.2 39.2
65 35.2	27.6 41.4
92 20.4	16.8 25.2



#34
Hexachlorobutadiene
Concen: 20.578 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

Tgt Ion:225	Resp: 67723
Ion Ratio	Lower Upper
225 100	
223 61.9	51.3 76.9
227 64.5	51.7 77.5

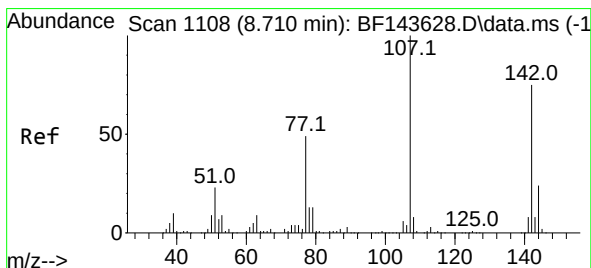
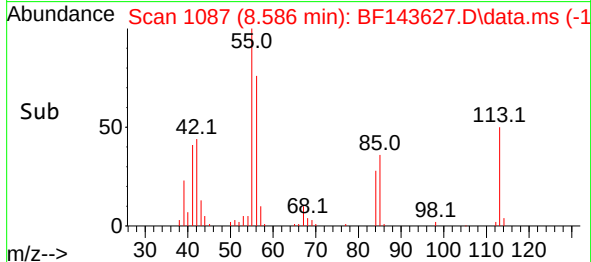
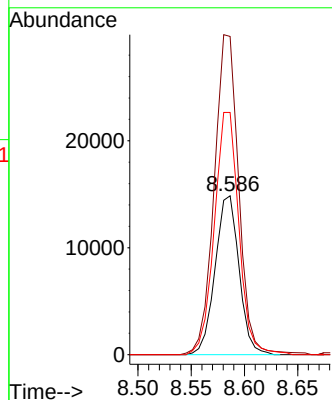
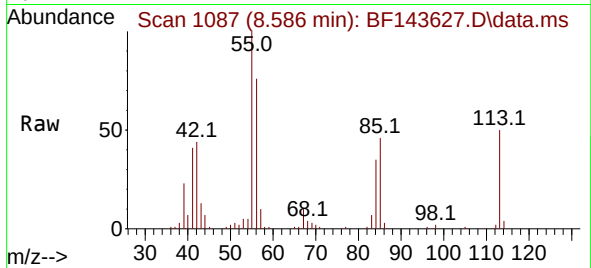




#35
 Caprolactam
 Concen: 18.644 ng
 RT: 8.586 min Scan# 1107
 Delta R.T. -0.024 min
 Lab File: BF143627.D
 Acq: 03 Sep 2025 15:11

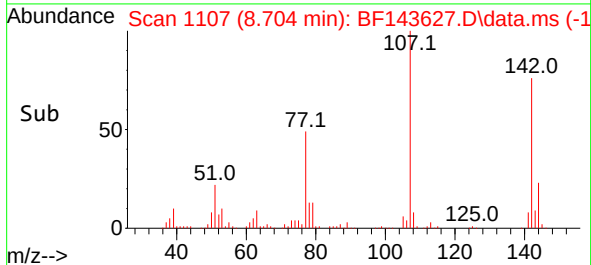
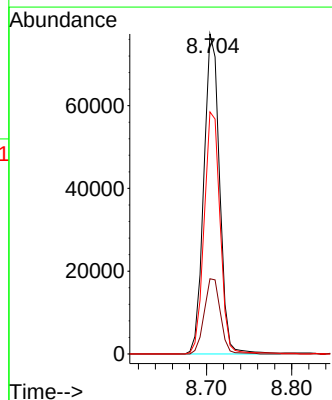
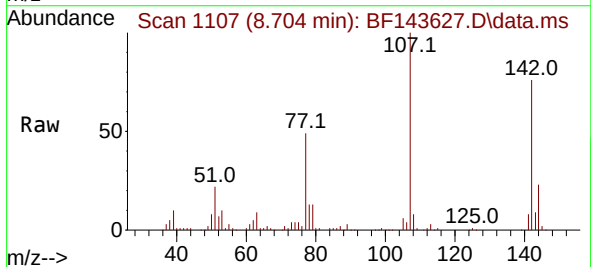
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

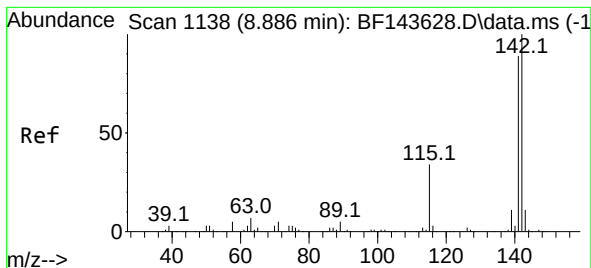
Tgt Ion:113 Resp: 23195
 Ion Ratio Lower Upper
 113 100
 55 200.3 180.5 220.5
 56 152.5 134.8 174.8



#36
 4-Chloro-3-methylphenol
 Concen: 20.476 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.006 min
 Lab File: BF143627.D
 Acq: 03 Sep 2025 15:11

Tgt Ion:107 Resp: 99541
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.0 28.6
 142 75.6 60.3 90.5





#37

2-Methylnaphthalene

Concen: 20.983 ng

RT: 8.881 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BF143627.D

Acq: 03 Sep 2025 15:11

Instrument :

BNA_F

ClientSampleId :

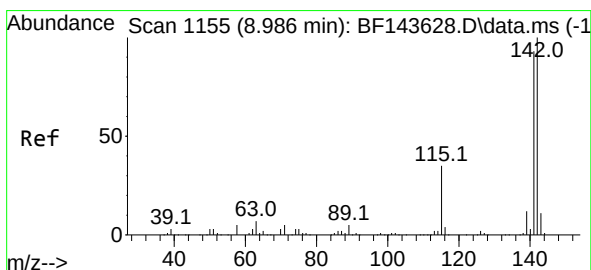
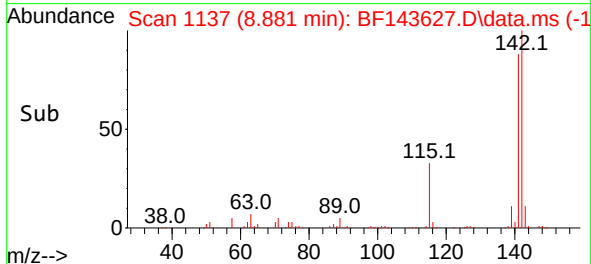
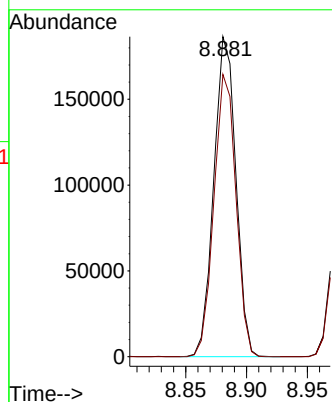
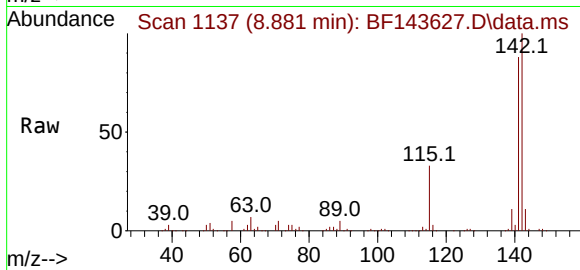
SSTDICC020

Tgt Ion:142 Resp: 235289

Ion Ratio Lower Upper

142 100

141 88.2 70.8 106.2



#38

1-Methylnaphthalene

Concen: 20.960 ng

RT: 8.980 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BF143627.D

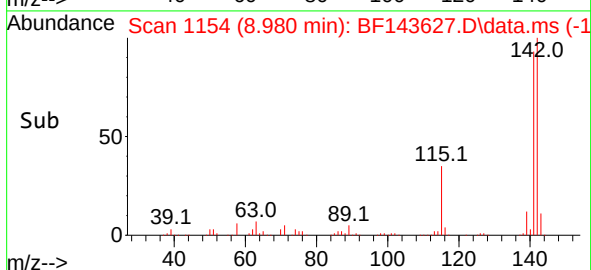
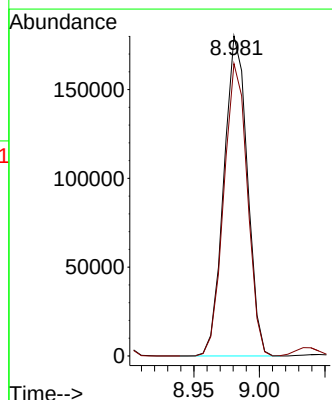
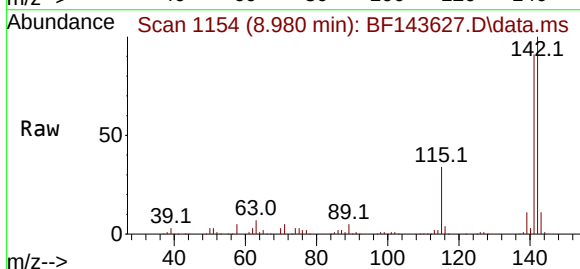
Acq: 03 Sep 2025 15:11

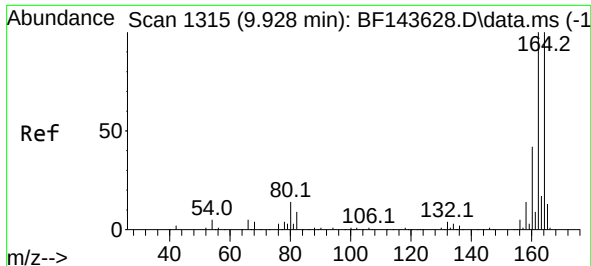
Tgt Ion:142 Resp: 224714

Ion Ratio Lower Upper

142 100

141 91.4 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1165

Delta R.T. -0.001 min

Lab File: BF143627.D

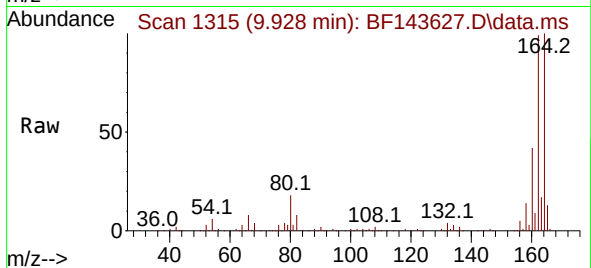
Acq: 03 Sep 2025 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



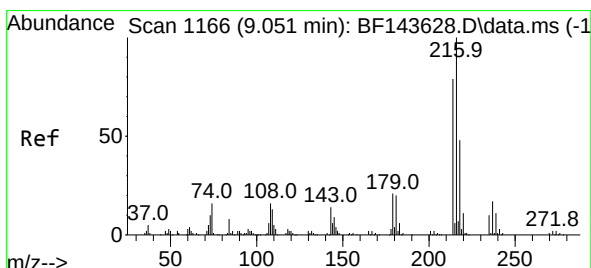
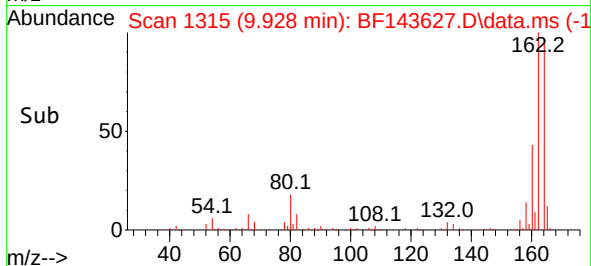
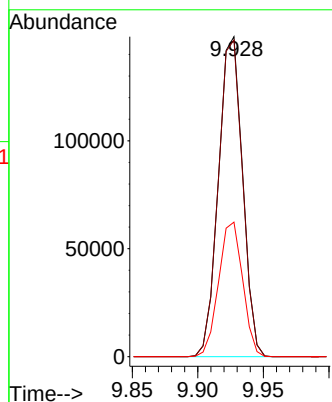
Tgt Ion:164 Resp: 189324

Ion Ratio Lower Upper

164 100

162 99.0 80.3 120.5

160 42.1 34.0 51.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.000 ng

RT: 9.045 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF143627.D

Acq: 03 Sep 2025 15:11

Tgt Ion:216 Resp: 109877

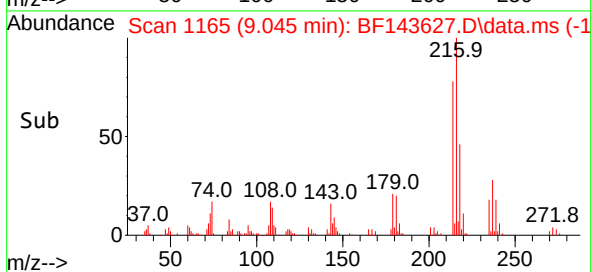
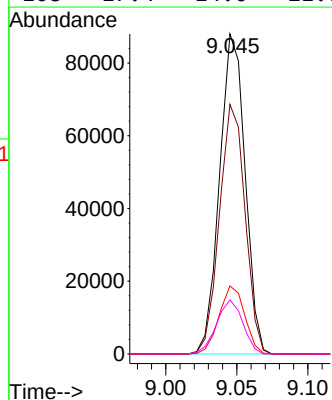
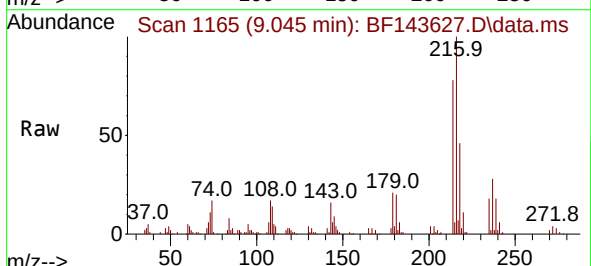
Ion Ratio Lower Upper

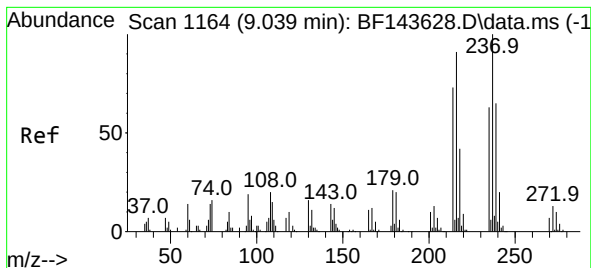
216 100

214 78.2 63.3 94.9

179 21.3 17.2 25.8

108 17.4 14.0 21.0





#41

Hexachlorocyclopentadiene

Concen: 19.015 ng

RT: 9.039 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BF143627.D

Acq: 03 Sep 2025 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

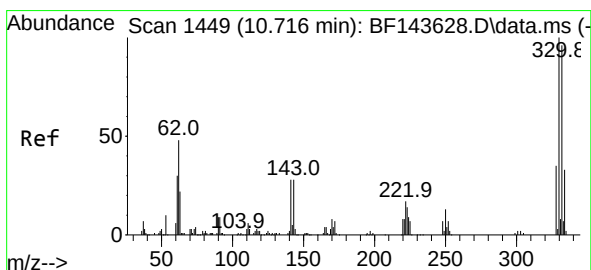
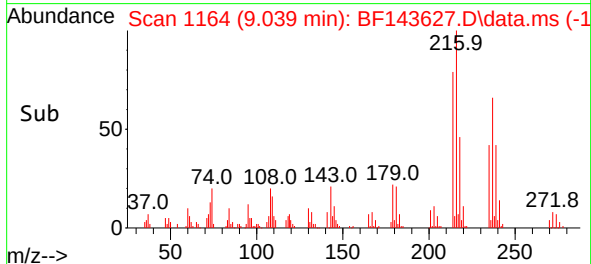
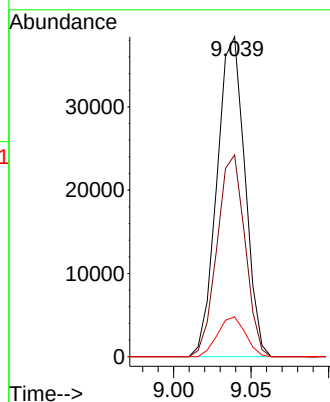
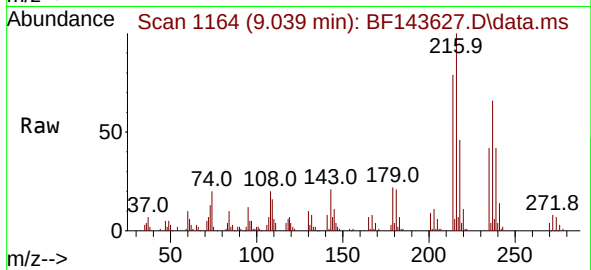
Tgt Ion:237 Resp: 48313

Ion Ratio Lower Upper

237 100

235 63.1 43.0 83.0

272 12.4 0.0 32.9



#42

2,4,6-Tribromophenol

Concen: 40.009 ng

RT: 10.710 min Scan# 1448

Delta R.T. -0.006 min

Lab File: BF143627.D

Acq: 03 Sep 2025 15:11

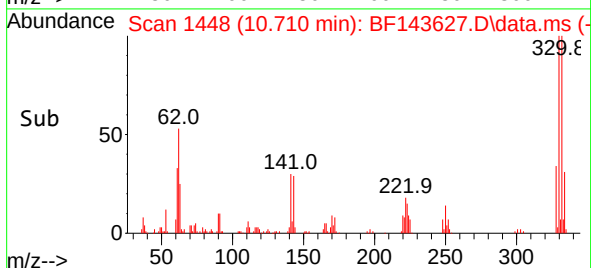
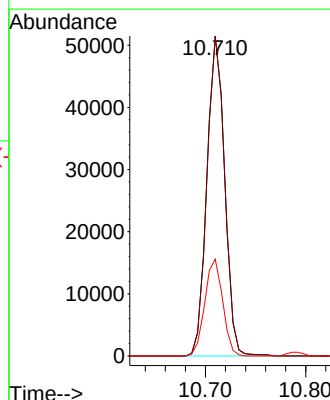
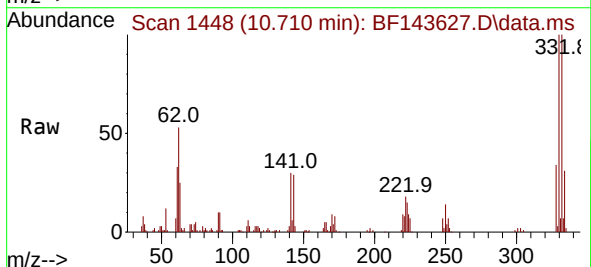
Tgt Ion:330 Resp: 63341

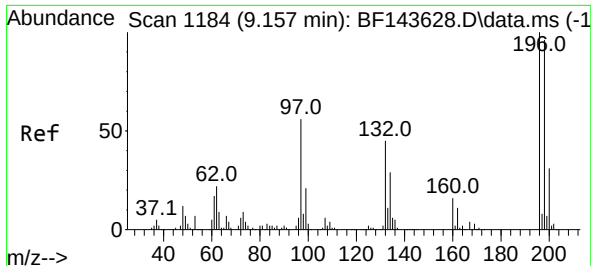
Ion Ratio Lower Upper

330 100

332 100.0 77.0 115.6

141 30.6 23.5 35.3





#43

2,4,6-Trichlorophenol

Concen: 21.038 ng

RT: 9.157 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BF143627.D

Acq: 03 Sep 2025 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

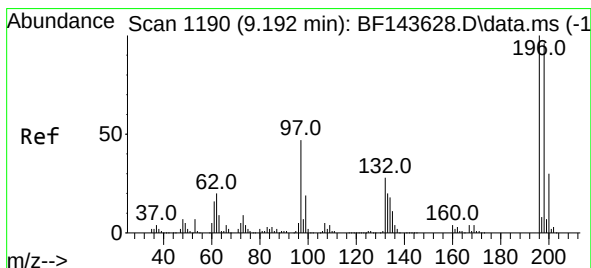
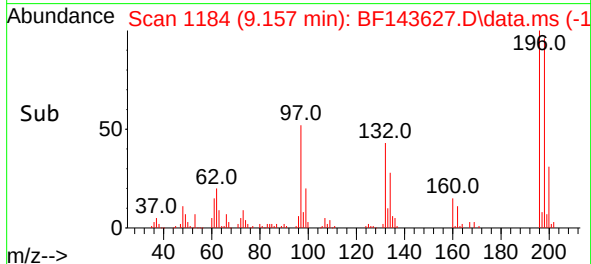
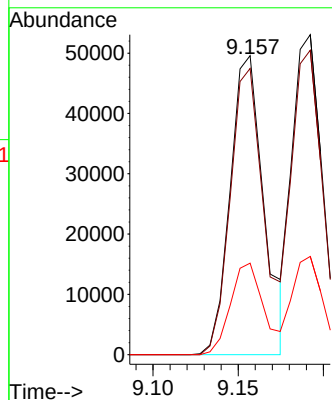
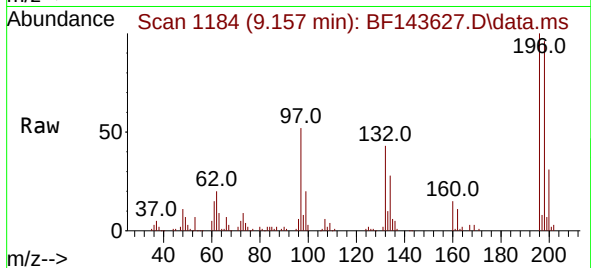
Tgt Ion:196 Resp: 67820

Ion Ratio Lower Upper

196 100

198 95.7 77.1 115.7

200 30.6 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 19.954 ng

RT: 9.192 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF143627.D

Acq: 03 Sep 2025 15:11

Tgt Ion:196 Resp: 66410

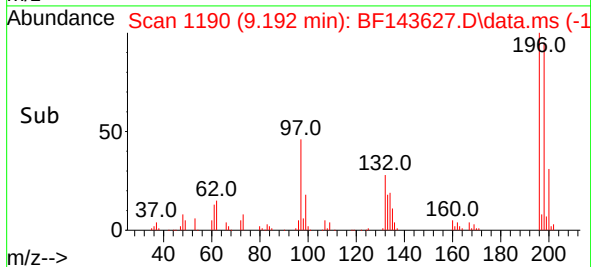
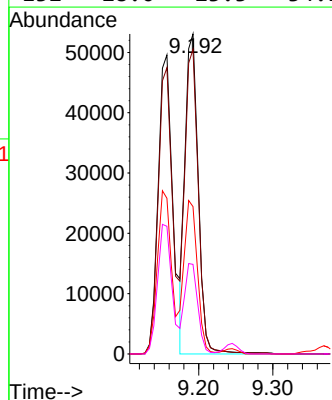
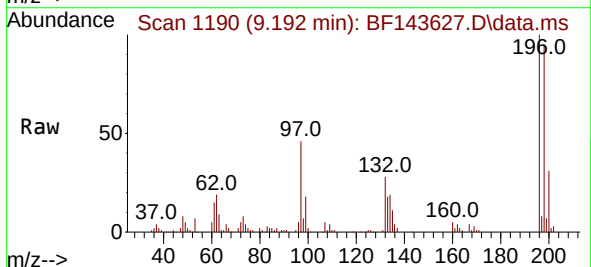
Ion Ratio Lower Upper

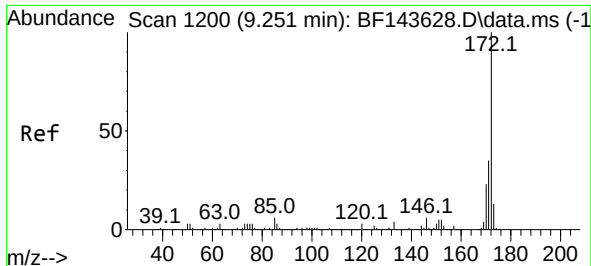
196 100

198 95.1 76.6 115.0

97 46.1 38.2 57.2

132 28.0 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 42.507 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF143627.D

Acq: 03 Sep 2025 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

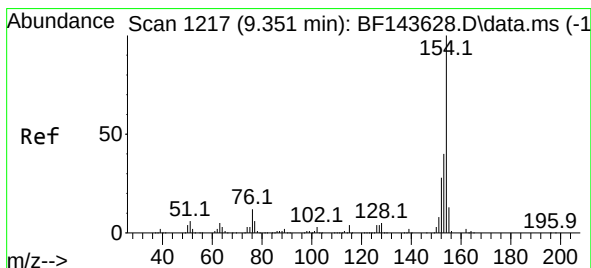
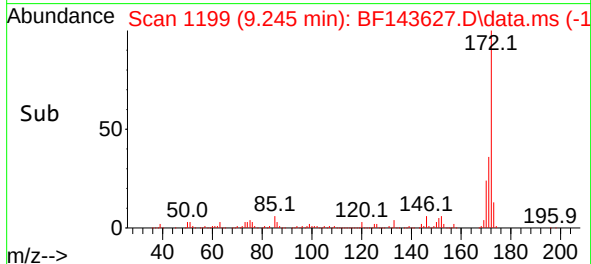
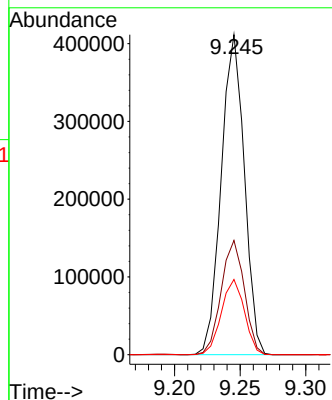
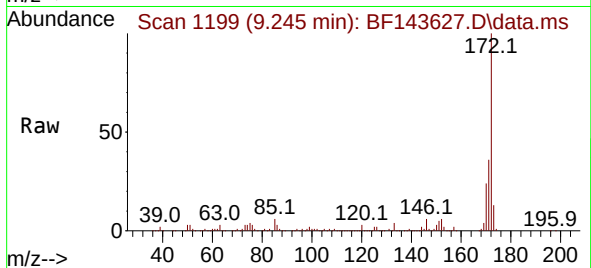
Tgt Ion:172 Resp: 503708

Ion Ratio Lower Upper

172 100

171 35.7 28.1 42.1

170 23.5 18.6 28.0



#46

1,1'-Biphenyl

Concen: 21.148 ng

RT: 9.345 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF143627.D

Acq: 03 Sep 2025 15:11

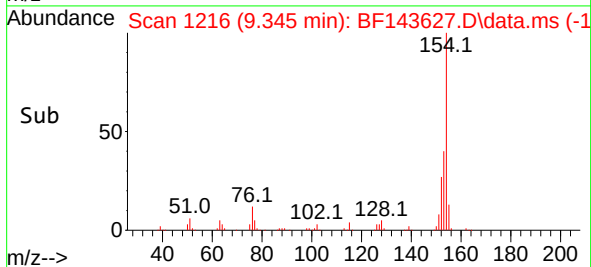
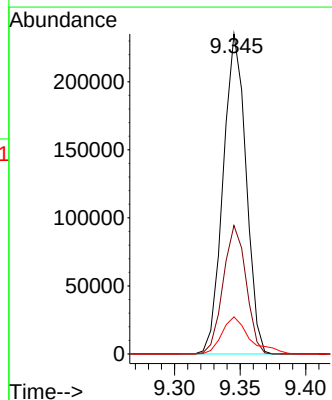
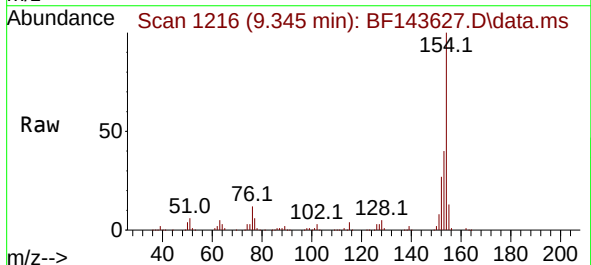
Tgt Ion:154 Resp: 284757

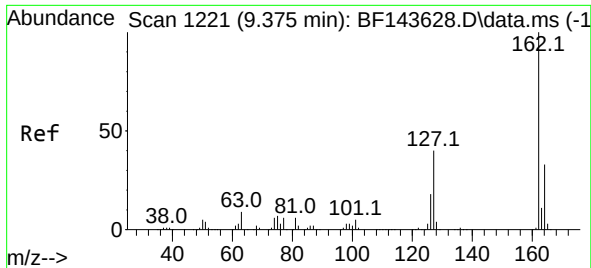
Ion Ratio Lower Upper

154 100

153 40.2 20.1 60.1

76 11.6 0.0 31.9





#47

2-Chloronaphthalene

Concen: 20.805 ng

RT: 9.369 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143627.D

Acq: 03 Sep 2025 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

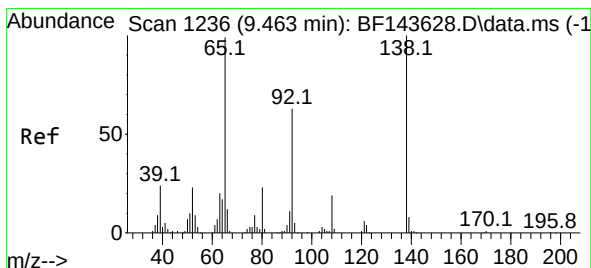
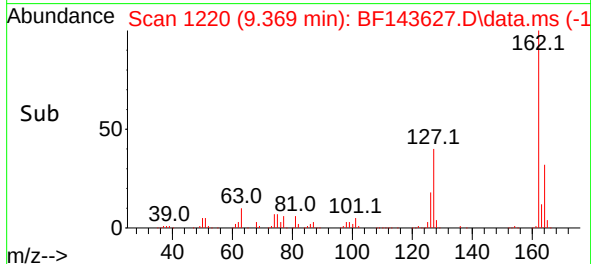
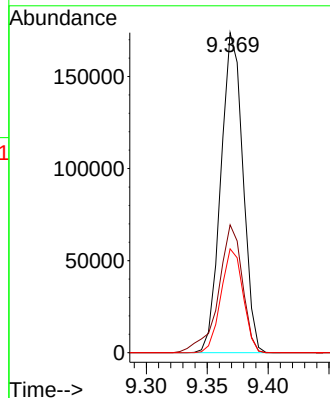
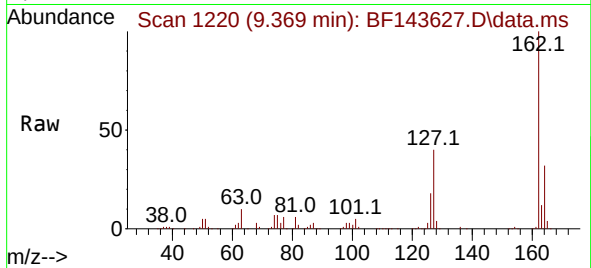
Tgt Ion:162 Resp: 219224

Ion Ratio Lower Upper

162 100

127 40.0 31.9 47.9

164 32.4 26.0 39.0



#48

2-Nitroaniline

Concen: 18.307 ng

RT: 9.463 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BF143627.D

Acq: 03 Sep 2025 15:11

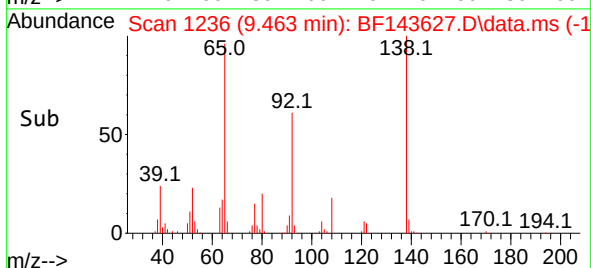
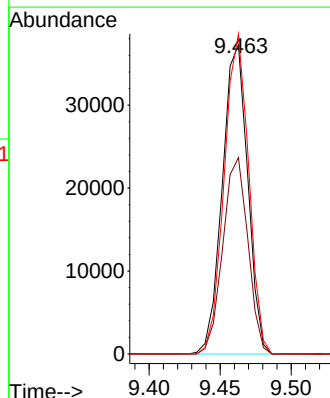
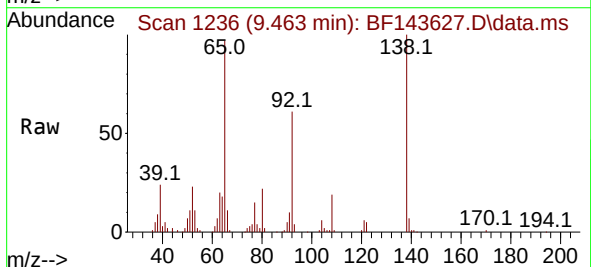
Tgt Ion: 65 Resp: 46316

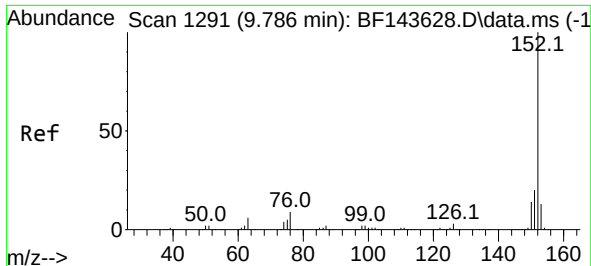
Ion Ratio Lower Upper

65 100

92 63.5 50.9 76.3

138 103.5 80.6 120.8

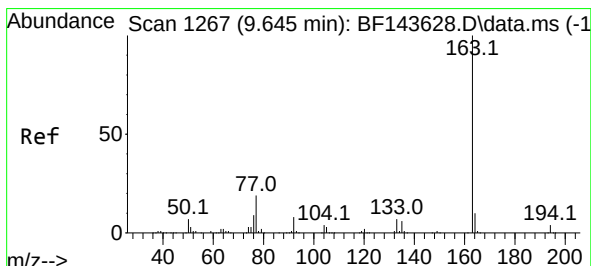
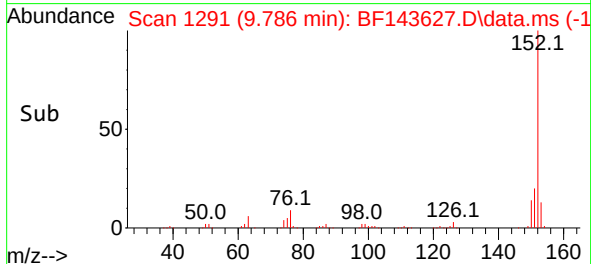
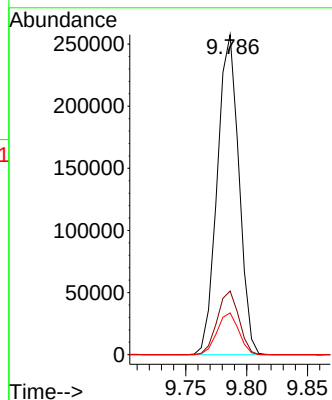
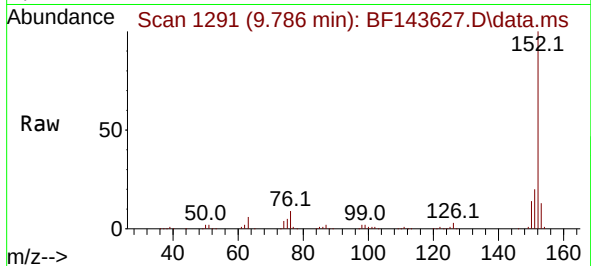




#49
Acenaphthylene
Concen: 20.974 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

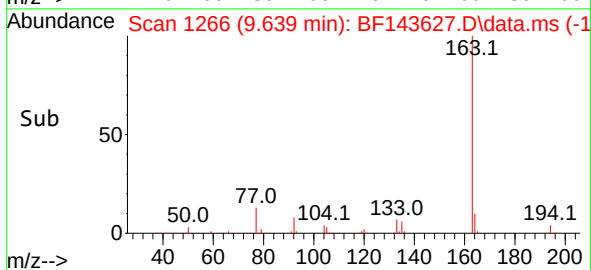
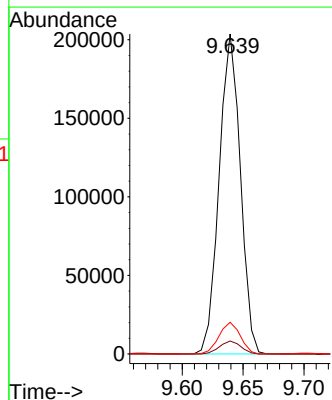
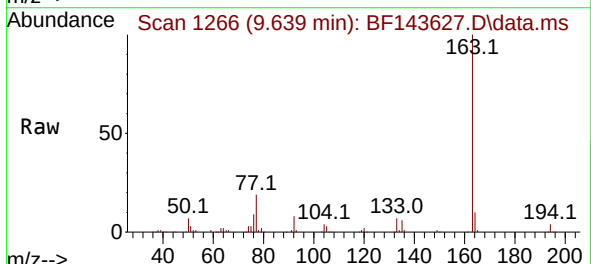
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

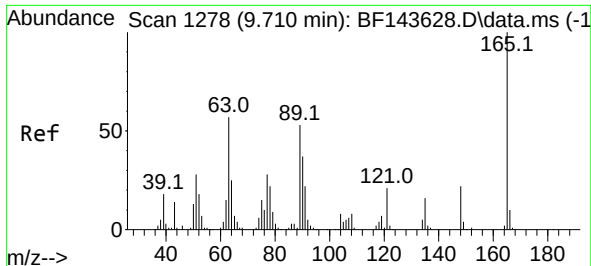
Tgt Ion:152 Resp: 318515
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 20.588 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

Tgt Ion:163 Resp: 246815
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.9 8.1 12.1

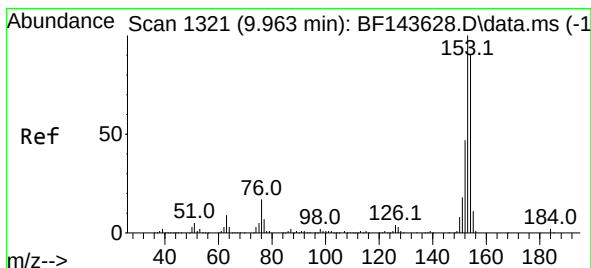
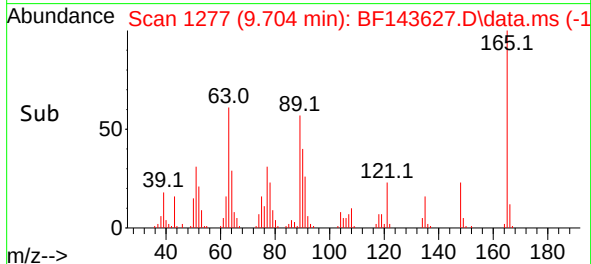
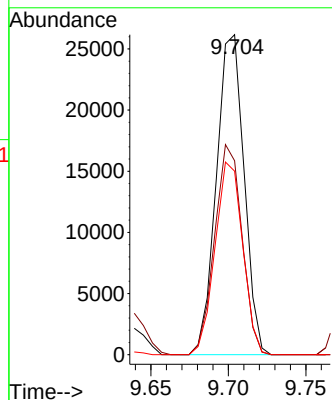
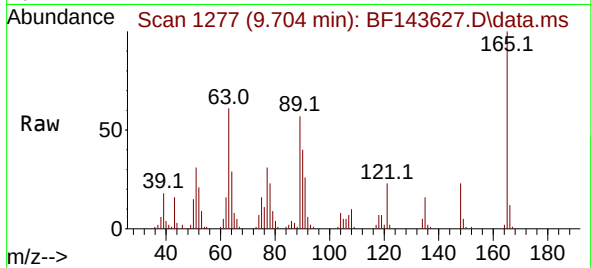




#51
2,6-Dinitrotoluene
Concen: 17.533 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

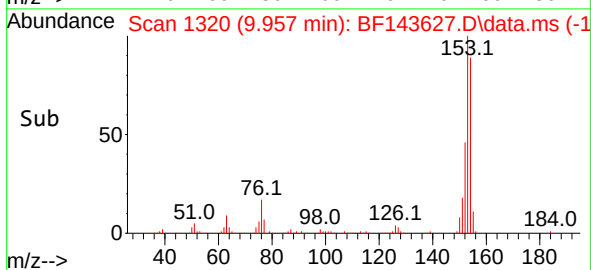
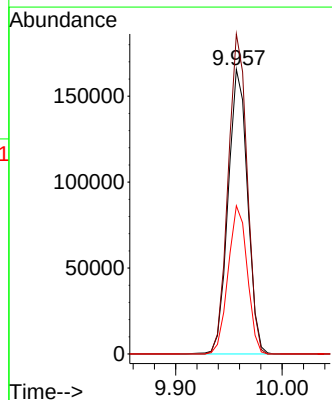
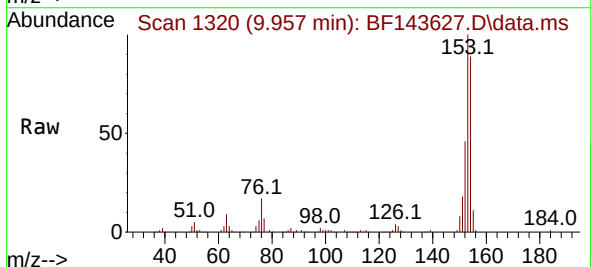
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

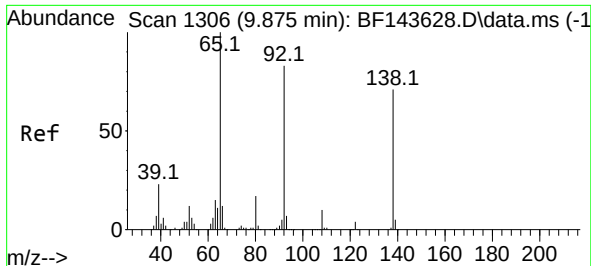
Tgt Ion:165 Resp: 32530
Ion Ratio Lower Upper
165 100
63 60.6 45.4 68.0
89 57.4 42.1 63.1



#52
Acenaphthene
Concen: 20.647 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

Tgt Ion:154 Resp: 209734
Ion Ratio Lower Upper
154 100
153 112.4 88.6 132.8
152 52.1 41.8 62.8

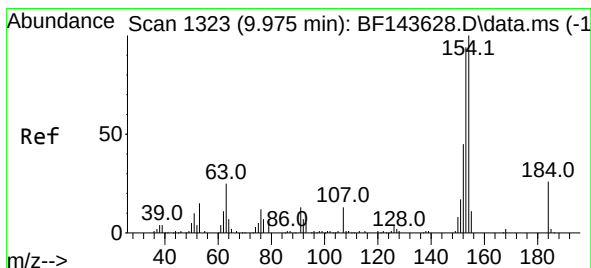
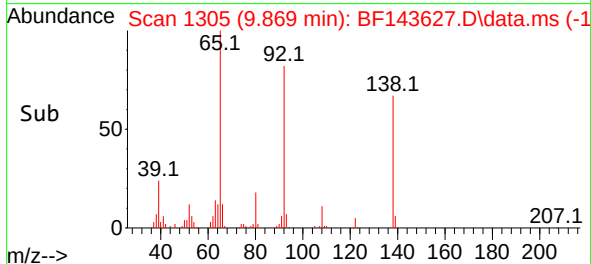
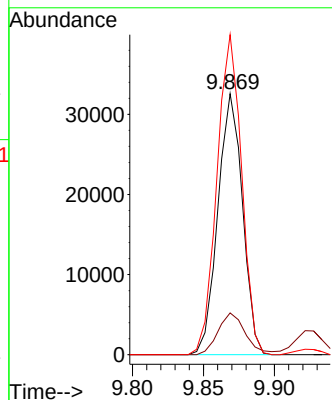
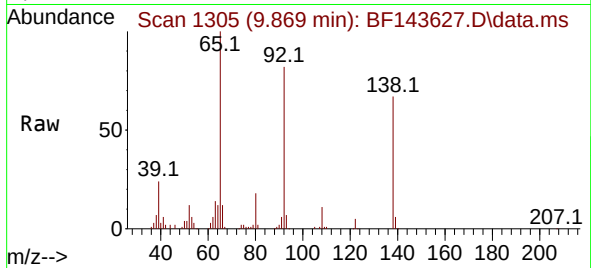




#53
3-Nitroaniline
Concen: 18.248 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

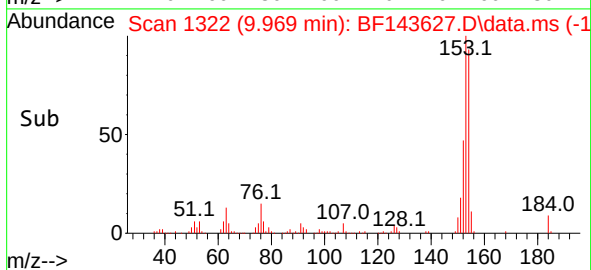
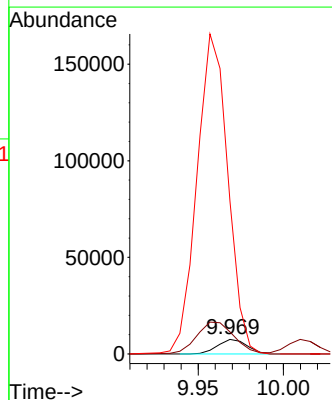
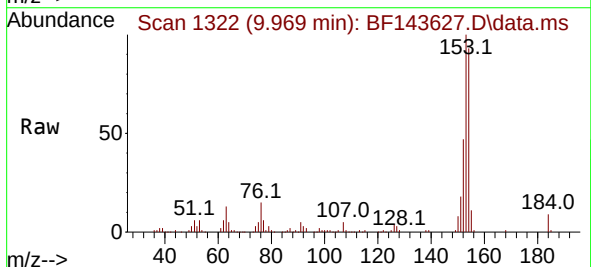
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

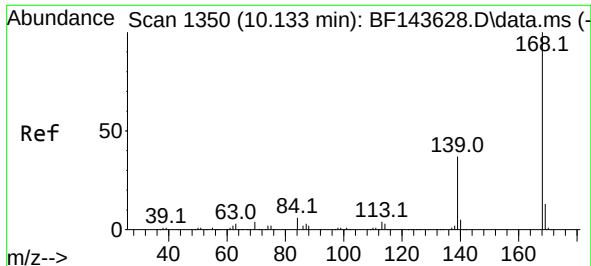
Tgt Ion:138 Resp: 39269
Ion Ratio Lower Upper
138 100
108 16.0 10.7 16.1
92 122.6 93.4 140.2



#54
2,4-Dinitrophenol
Concen: 18.681 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

Tgt Ion:184 Resp: 9061
Ion Ratio Lower Upper
184 100
63 150.9 81.8 122.8#
154 1045.3 348.3 522.5#

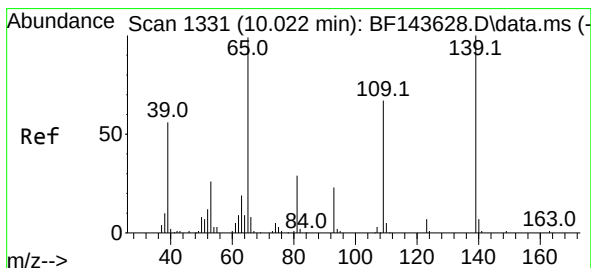
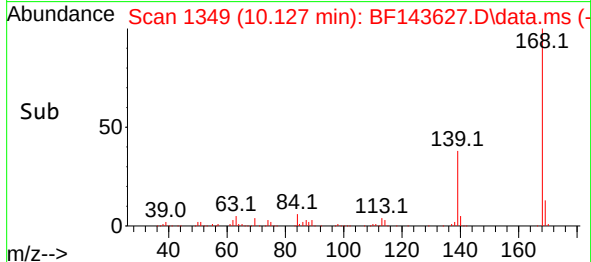
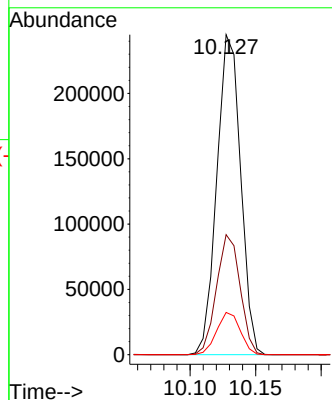
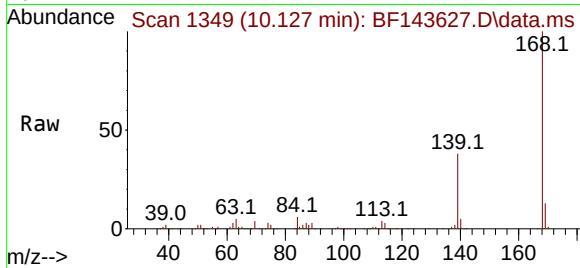




#55
Dibenzenofuran
Concen: 20.908 ng
RT: 10.127 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

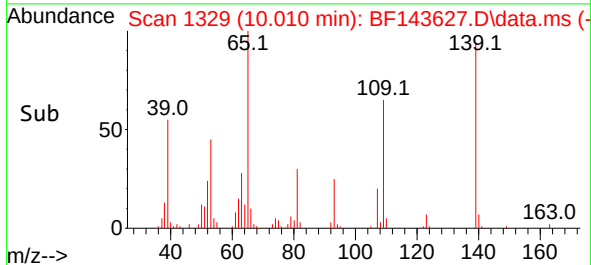
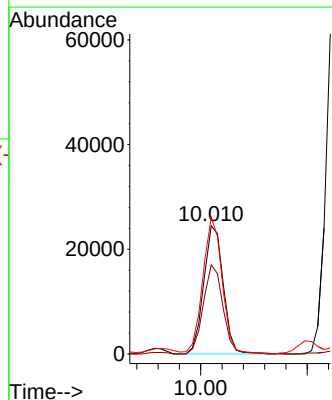
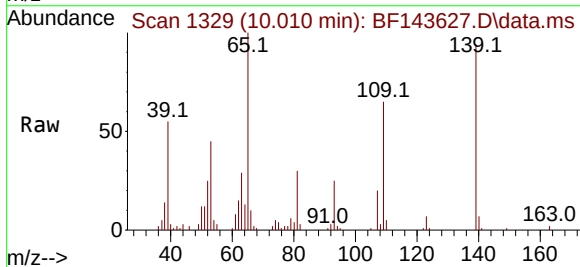
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

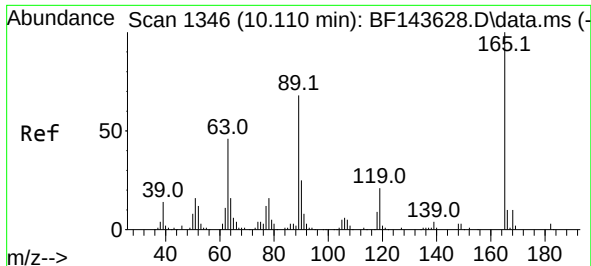
Tgt Ion:168 Resp: 308571
Ion Ratio Lower Upper
168 100
139 37.5 29.8 44.8
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 17.551 ng
RT: 10.010 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

Tgt Ion:139 Resp: 31196
Ion Ratio Lower Upper
139 100
109 69.6 47.6 87.6
65 106.4 80.5 120.5

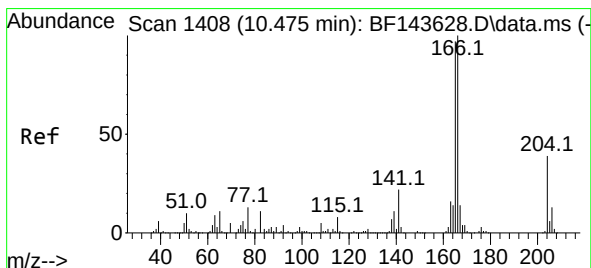
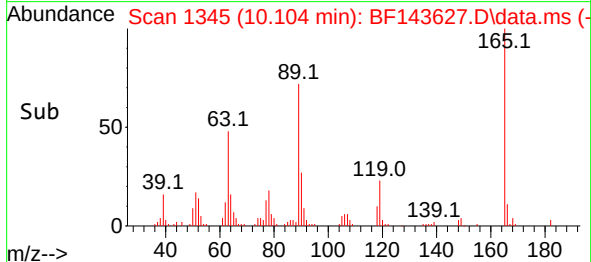
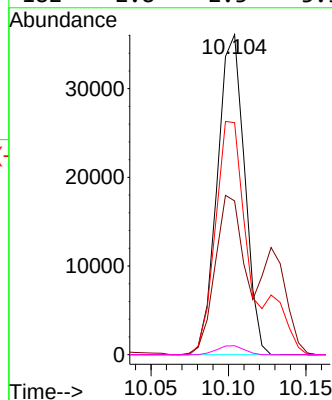
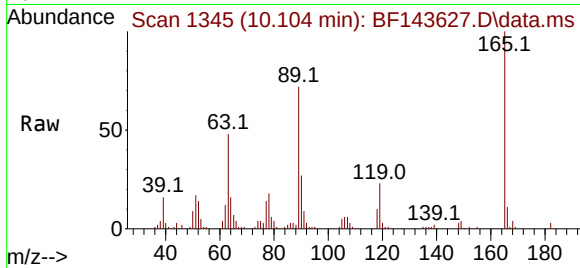




#57
2,4-Dinitrotoluene
Concen: 17.636 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

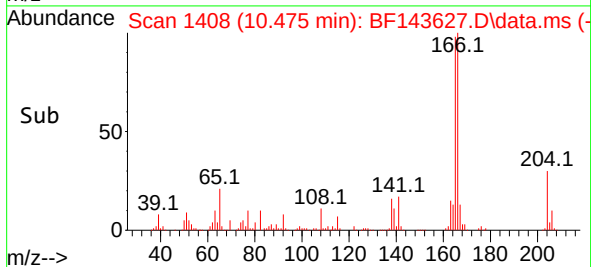
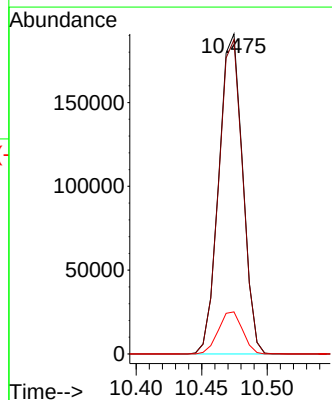
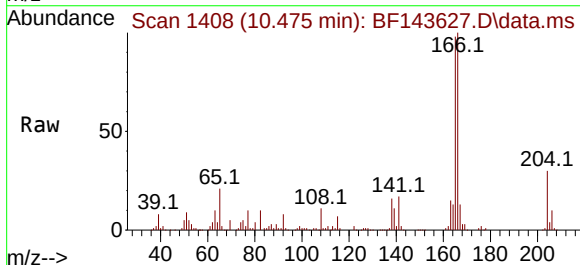
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

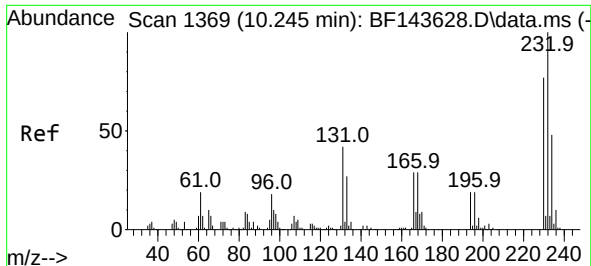
Tgt Ion:165 Resp: 44195
Ion Ratio Lower Upper
165 100
63 48.1 37.0 55.6
89 72.5 54.1 81.1
182 2.8 2.3 3.5



#58
Fluorene
Concen: 21.117 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

Tgt Ion:166 Resp: 241056
Ion Ratio Lower Upper
166 100
165 98.2 77.6 116.4
167 13.2 10.9 16.3

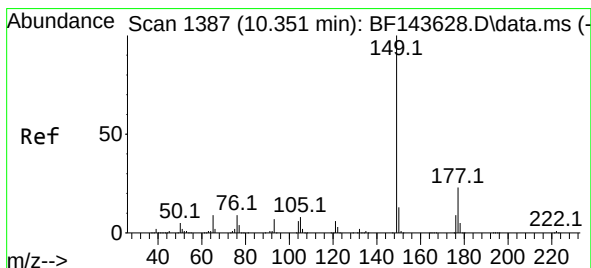
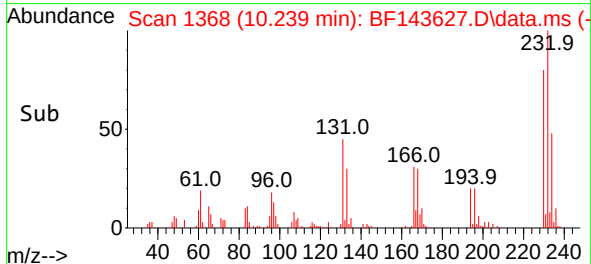
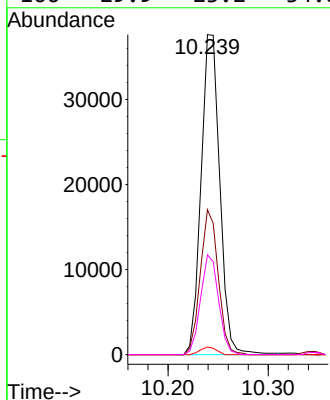
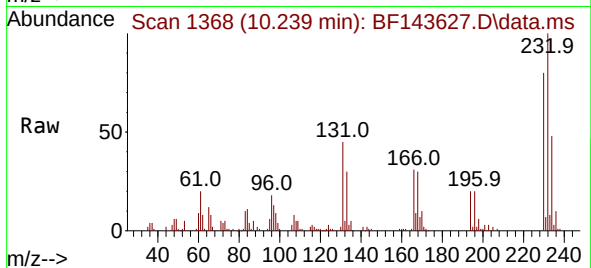




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.460 ng
RT: 10.239 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

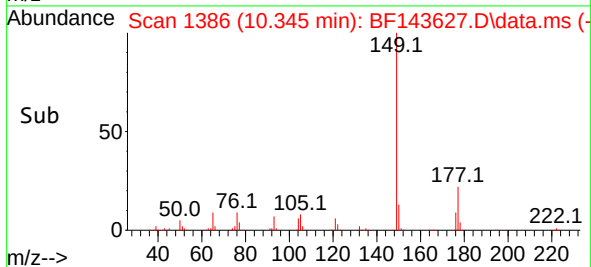
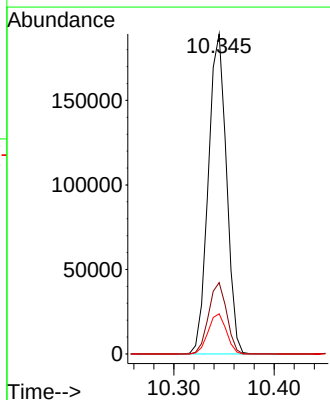
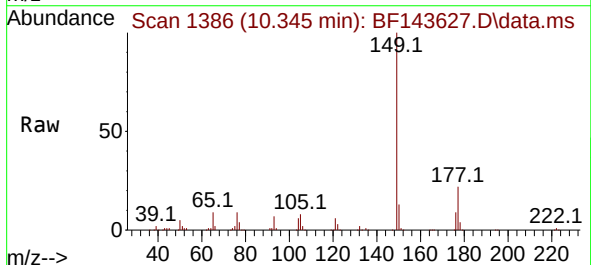
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

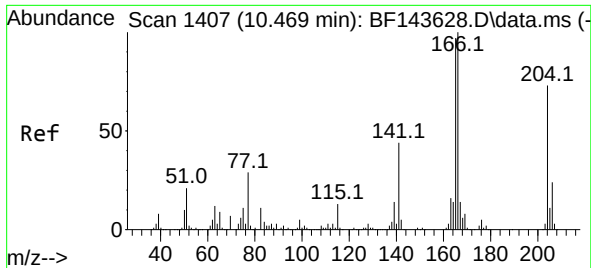
Tgt Ion:232 Resp: 49185
Ion Ratio Lower Upper
232 100
131 43.1 33.7 50.5
130 2.1 1.5 2.3
166 29.9 23.2 34.8



#60
Diethylphthalate
Concen: 20.915 ng
RT: 10.345 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

Tgt Ion:149 Resp: 238033
Ion Ratio Lower Upper
149 100
177 22.3 18.6 28.0
150 12.5 10.3 15.5

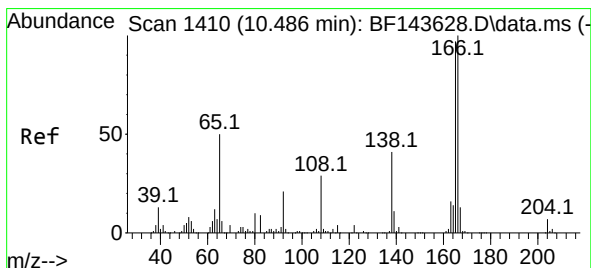
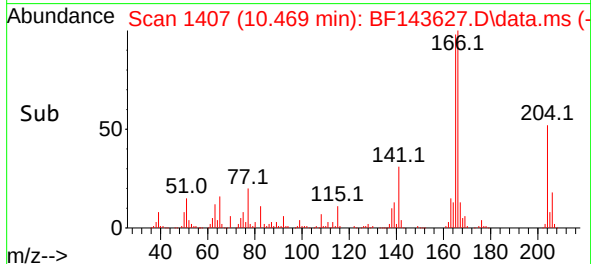
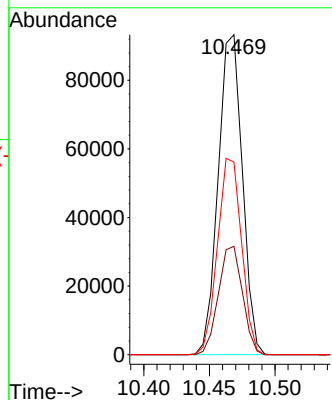
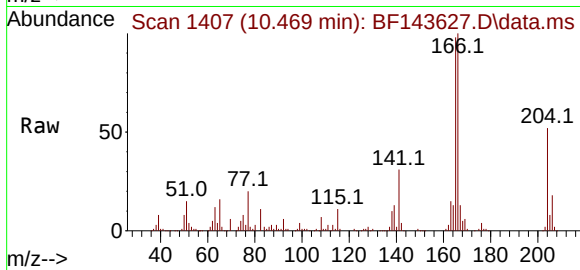




#61
4-Chlorophenyl-phenylether
Concen: 21.004 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

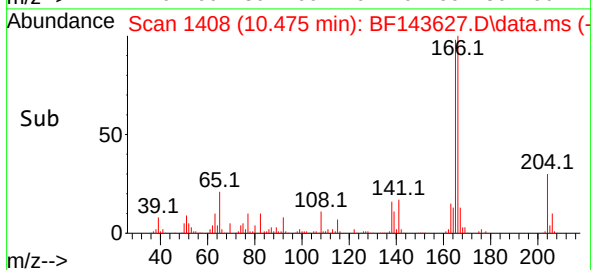
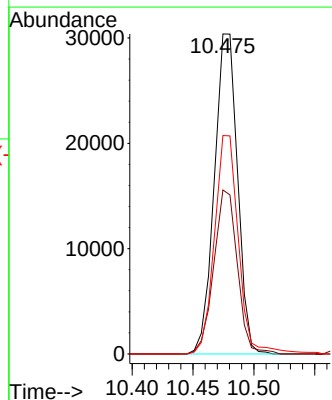
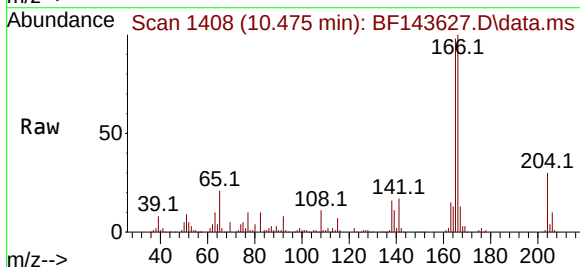
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

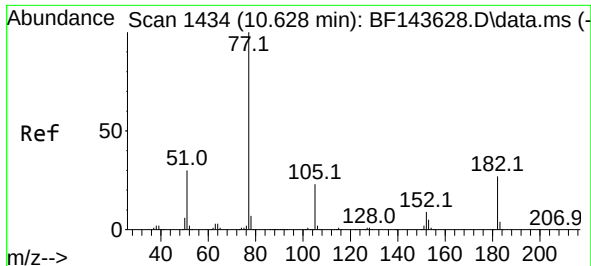
Tgt Ion:204 Resp: 119640
Ion Ratio Lower Upper
204 100
206 33.8 26.6 40.0
141 60.2 47.8 71.6



#62
4-Nitroaniline
Concen: 18.910 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.011 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

Tgt Ion:138 Resp: 40261
Ion Ratio Lower Upper
138 100
92 51.2 30.5 70.5
108 68.2 49.1 89.1

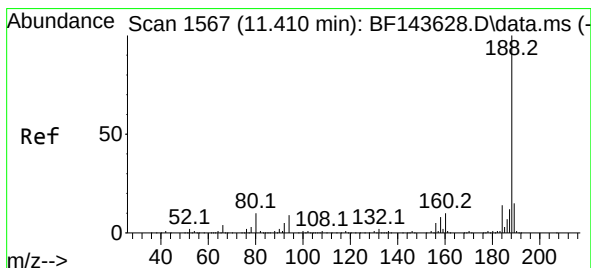
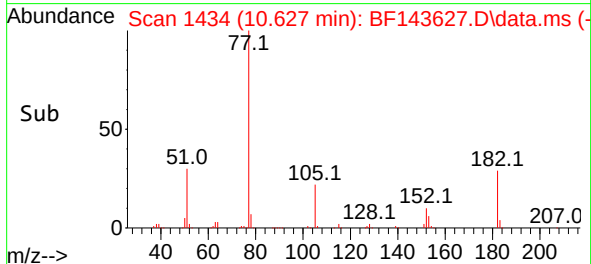
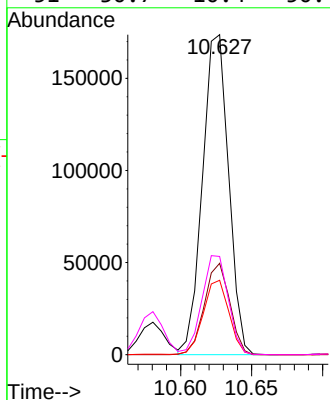
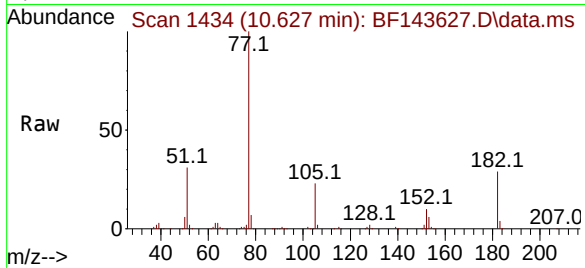




#63
Azobenzene
Concen: 20.748 ng
RT: 10.627 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

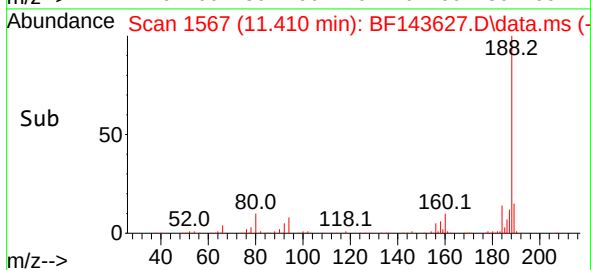
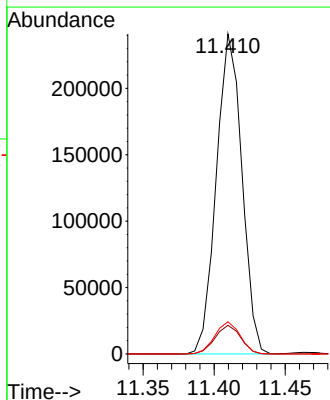
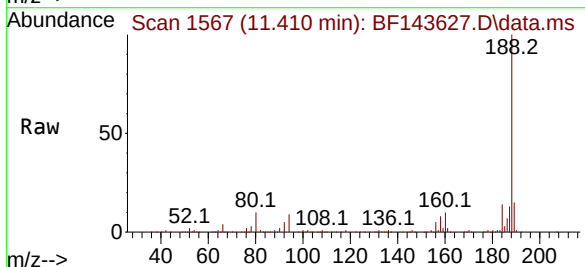
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

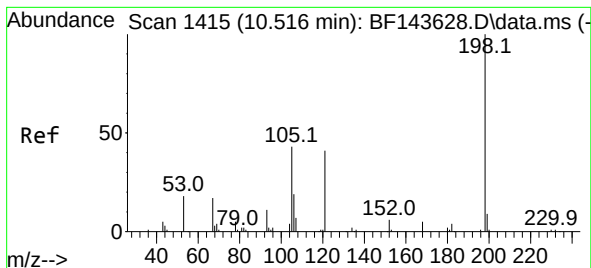
Tgt Ion: 77	Resp: 222583
Ion Ratio	Lower Upper
77 100	
182 28.6	6.8 46.8
105 23.2	2.8 42.8
51 30.7	10.4 50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

Tgt Ion:188	Resp: 301476
Ion Ratio	Lower Upper
188 100	
94 9.0	7.5 11.3
80 10.1	8.4 12.6

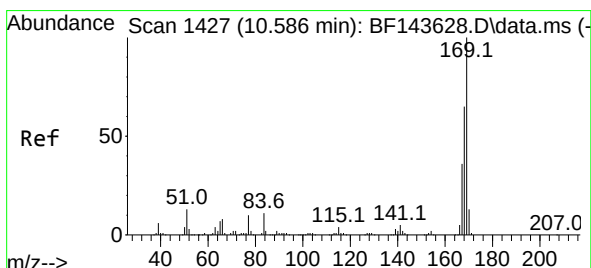
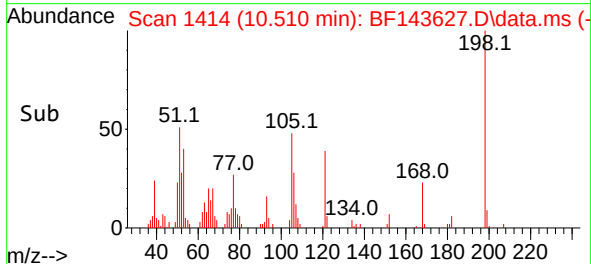
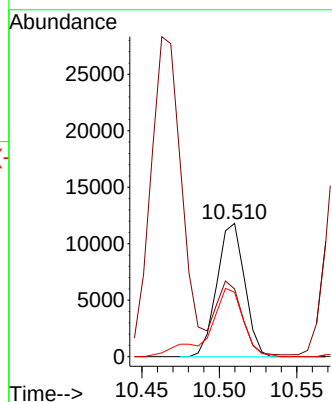
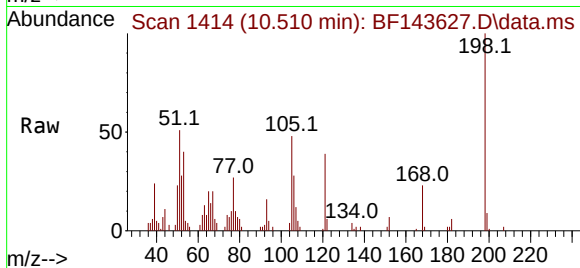




#65
4,6-Dinitro-2-methylphenol
Concen: 17.963 ng
RT: 10.510 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

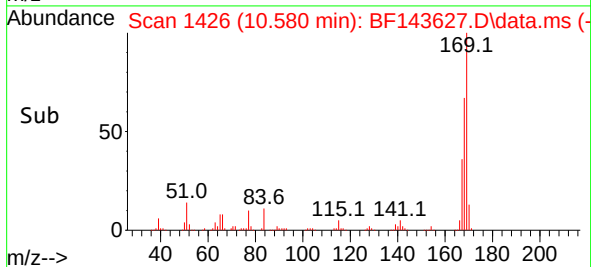
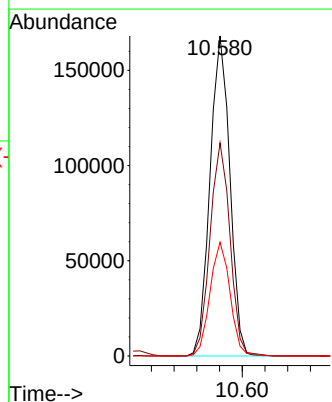
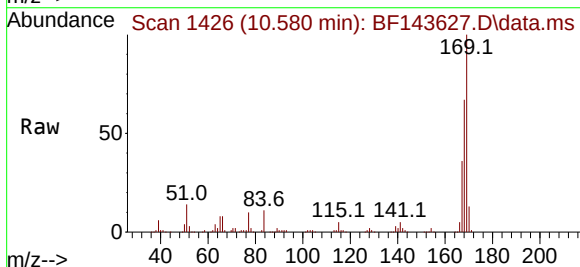
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

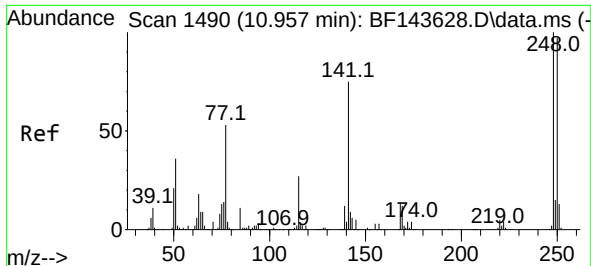
Tgt Ion:198 Resp: 14657
Ion Ratio Lower Upper
198 100
51 50.8 30.7 70.7
105 48.3 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 20.958 ng
RT: 10.580 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

Tgt Ion:169 Resp: 203937
Ion Ratio Lower Upper
169 100
168 66.6 52.2 78.4
167 35.6 28.5 42.7

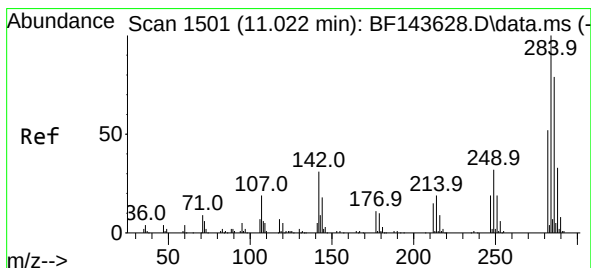
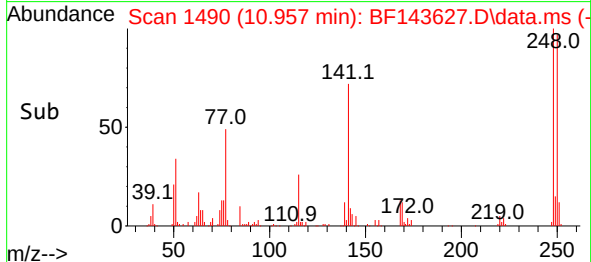
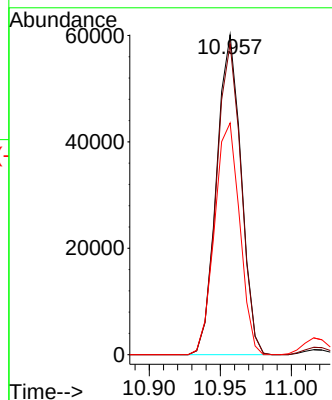
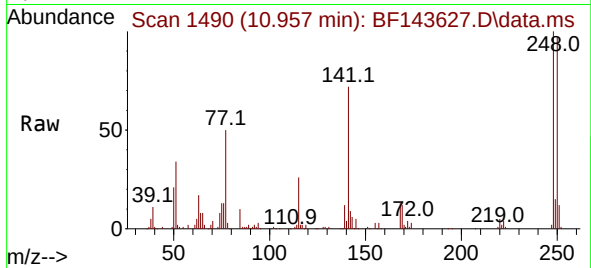




#67
4-Bromophenyl-phenylether
Concen: 20.676 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

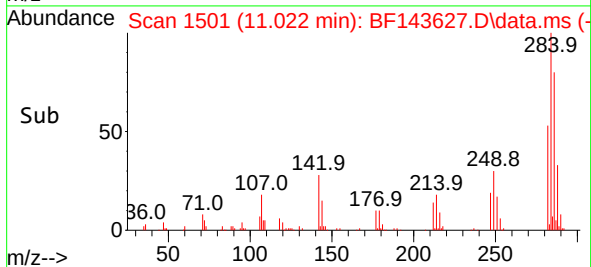
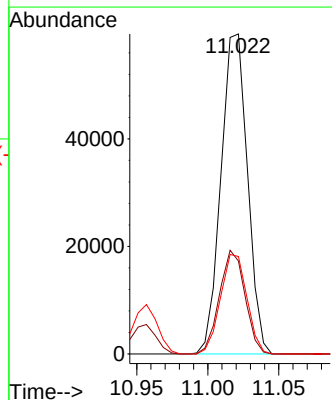
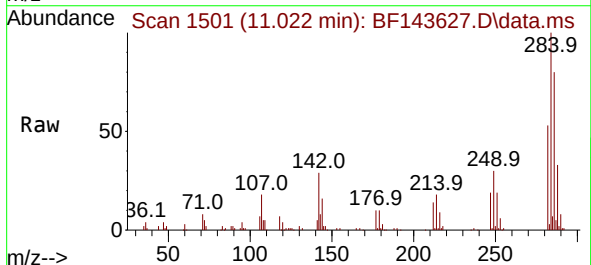
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

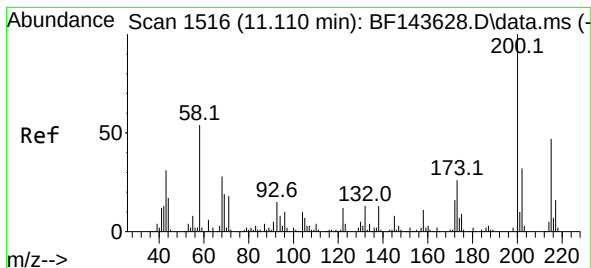
Tgt Ion:248 Resp: 72293
Ion Ratio Lower Upper
248 100
250 97.1 77.6 116.4
141 72.4 60.1 90.1



#68
Hexachlorobenzene
Concen: 21.061 ng
RT: 11.022 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

Tgt Ion:284 Resp: 77354
Ion Ratio Lower Upper
284 100
142 29.0 24.7 37.1
249 30.5 25.4 38.2





#69

Atrazine

Concen: 20.607 ng

RT: 11.104 min Scan# 1515

Delta R.T. -0.006 min

Lab File: BF143627.D

Acq: 03 Sep 2025 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

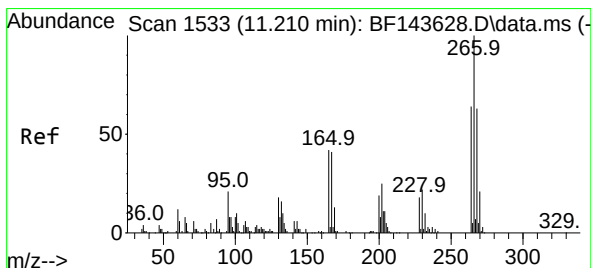
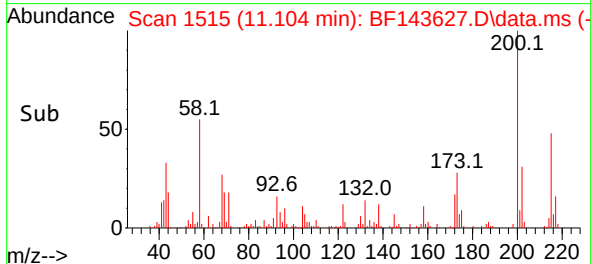
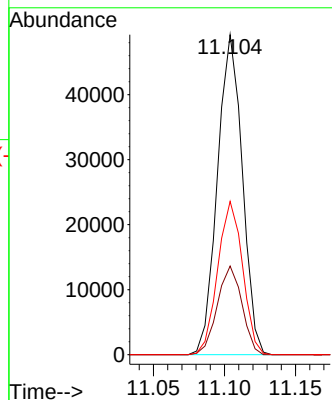
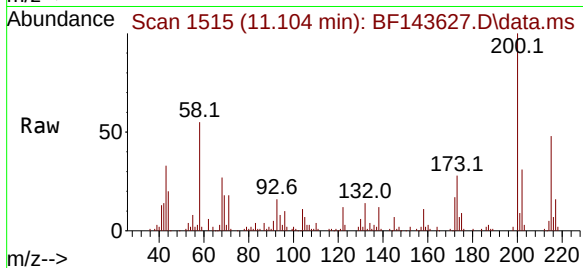
Tgt Ion:200 Resp: 59949

Ion Ratio Lower Upper

200 100

173 27.7 6.4 46.4

215 47.9 26.9 66.9



#70

Pentachlorophenol

Concen: 18.162 ng

RT: 11.210 min Scan# 1533

Delta R.T. -0.000 min

Lab File: BF143627.D

Acq: 03 Sep 2025 15:11

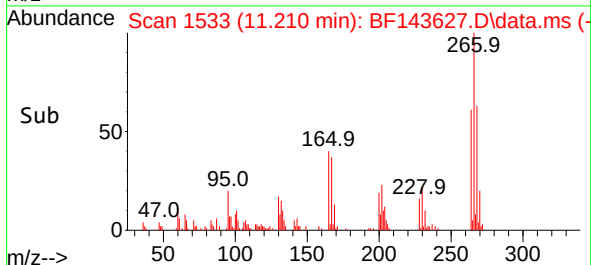
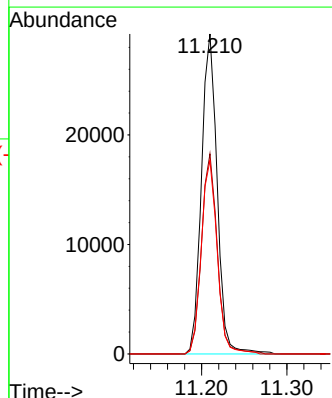
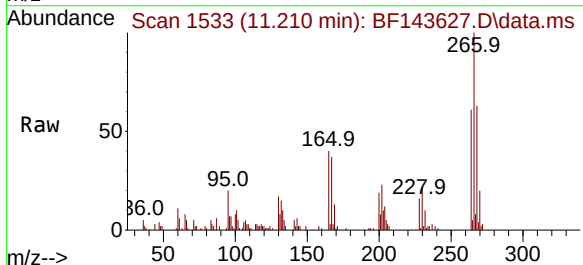
Tgt Ion:266 Resp: 37470

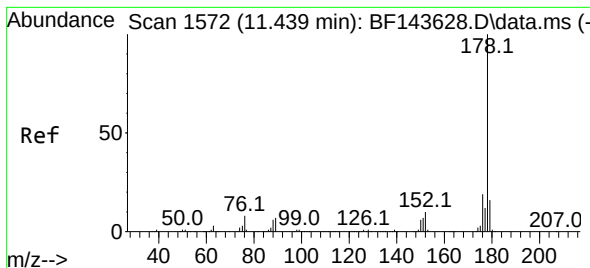
Ion Ratio Lower Upper

266 100

268 62.6 50.6 76.0

264 60.5 51.2 76.8

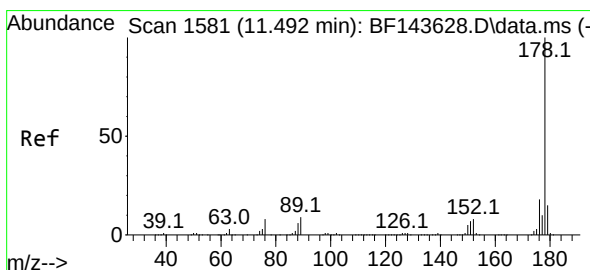
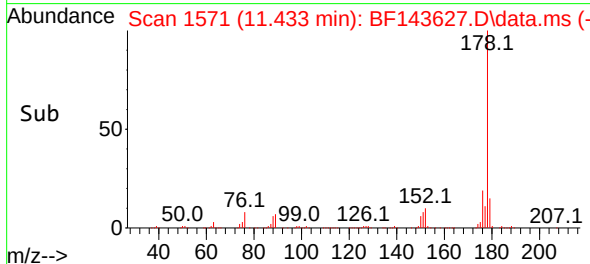
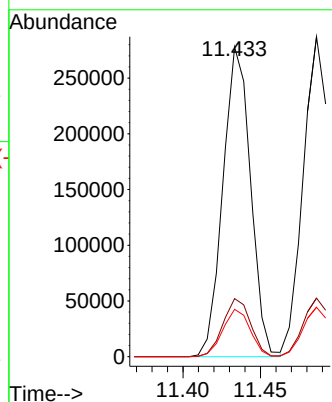
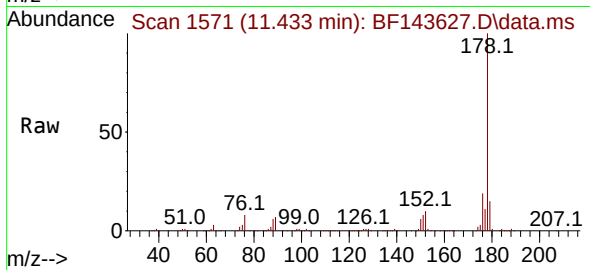




#71
Phenanthrene
Concen: 21.168 ng
RT: 11.433 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

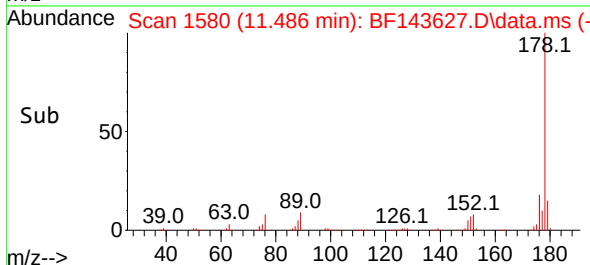
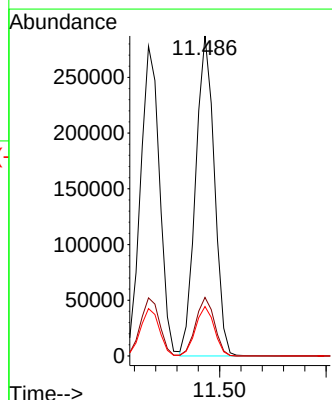
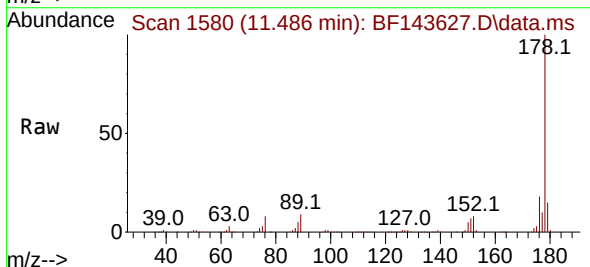
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

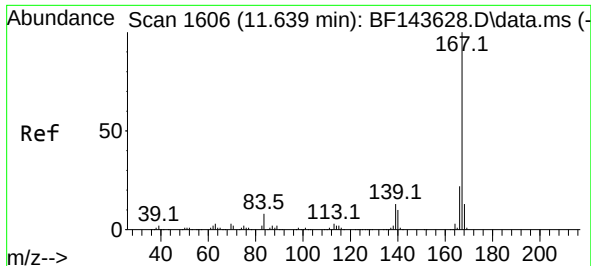
Tgt Ion:178 Resp: 345076
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.3 12.4 18.6



#72
Anthracene
Concen: 21.496 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

Tgt Ion:178 Resp: 351450
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.5 12.3 18.5

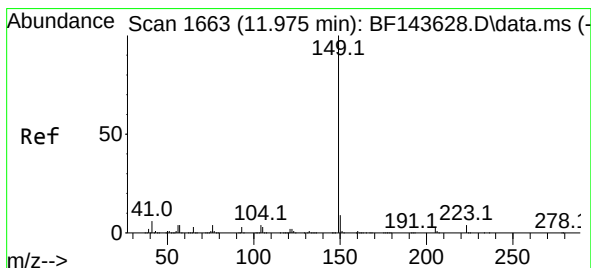
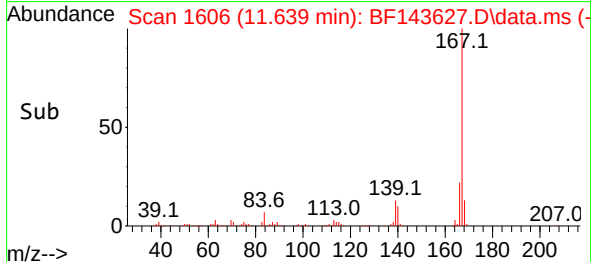
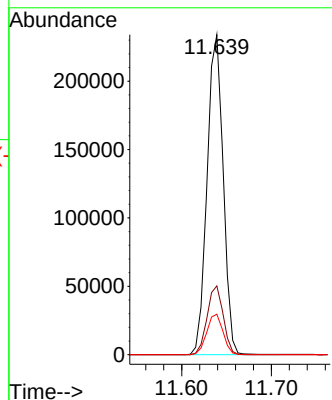
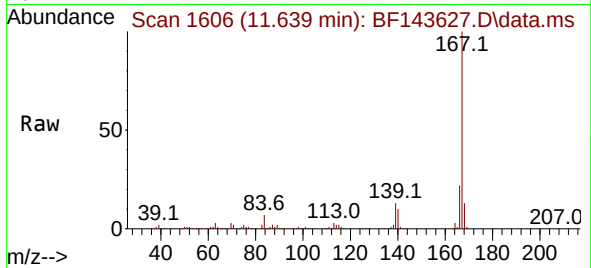




#73
 Carbazole
 Concen: 21.151 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. -0.000 min
 Lab File: BF143627.D
 Acq: 03 Sep 2025 15:11

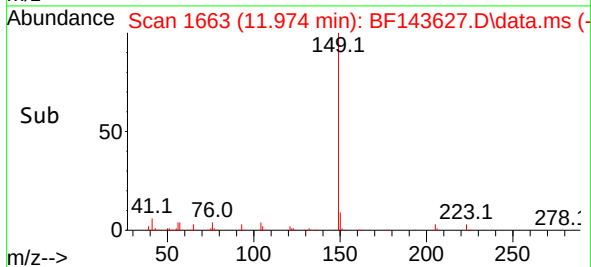
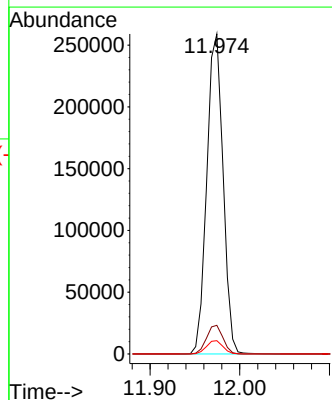
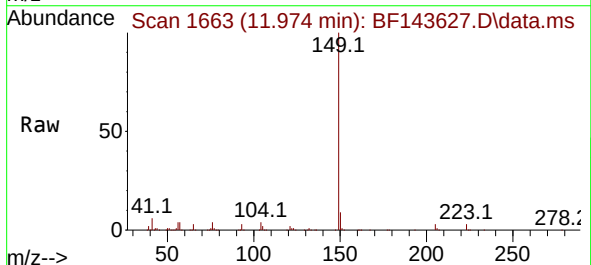
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

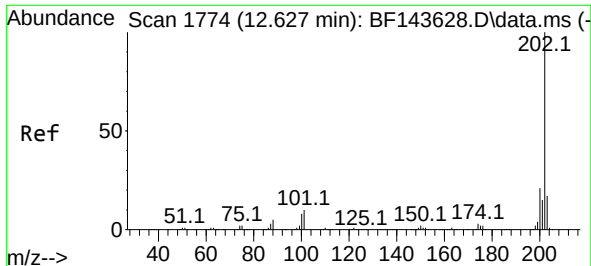
Tgt Ion:167 Resp: 291483
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 12.7 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 21.060 ng
 RT: 11.974 min Scan# 1663
 Delta R.T. -0.000 min
 Lab File: BF143627.D
 Acq: 03 Sep 2025 15:11

Tgt Ion:149 Resp: 325879
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 4.2 3.5 5.3

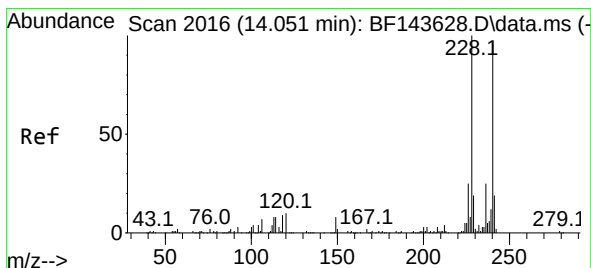
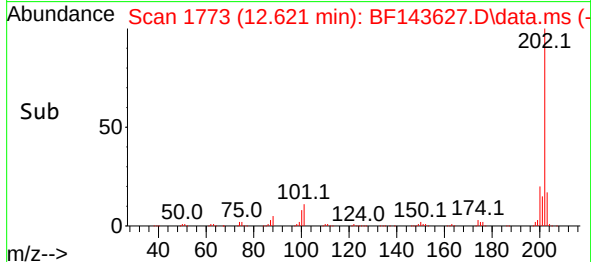
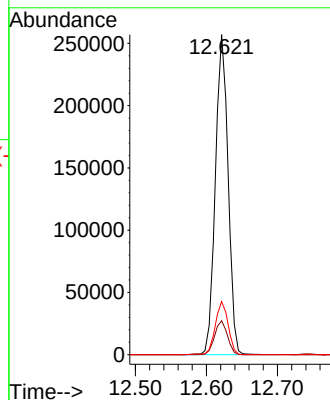
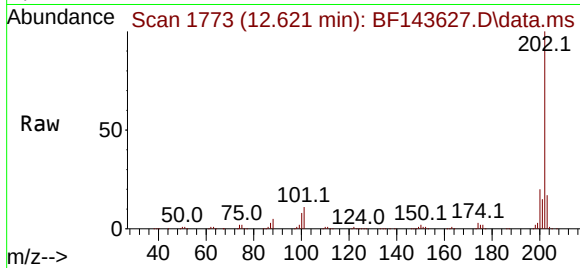




#75
Fluoranthene
Concen: 21.309 ng
RT: 12.621 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

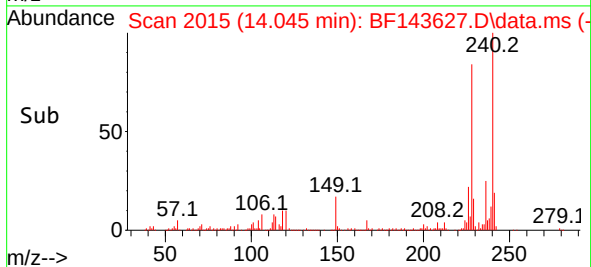
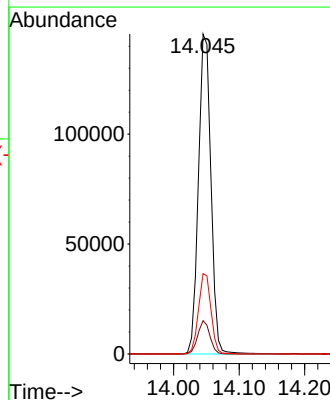
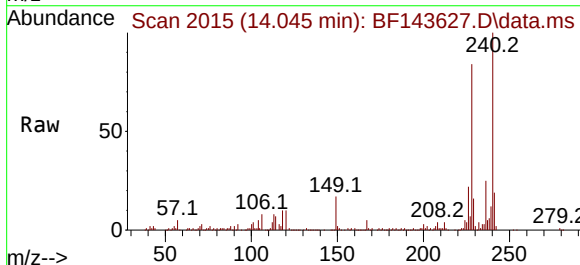
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

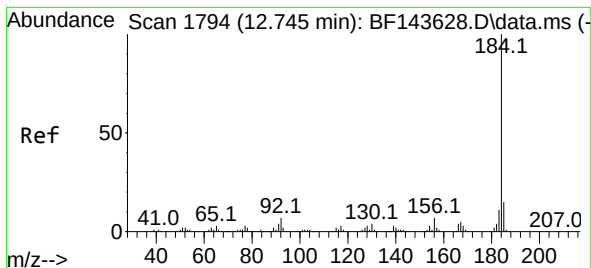
Tgt Ion:202 Resp: 319038
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.3
203 16.6 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

Tgt Ion:240 Resp: 193231
Ion Ratio Lower Upper
240 100
120 10.4 8.0 12.0
236 25.1 20.5 30.7





#77

Benzidine

Concen: 27.543 ng

RT: 12.745 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF143627.D

Acq: 03 Sep 2025 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

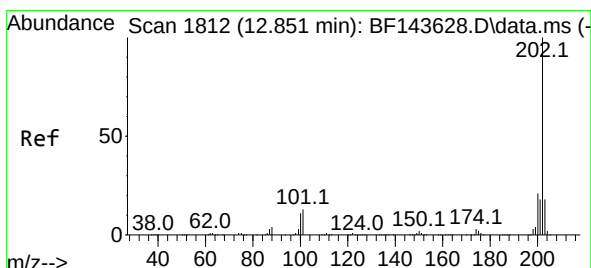
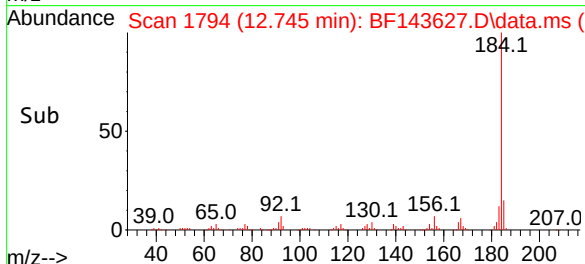
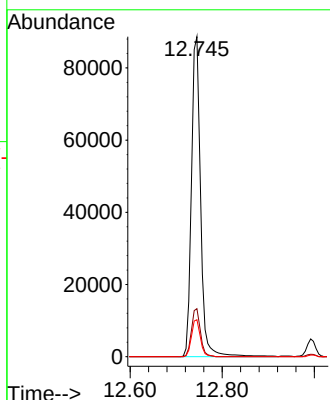
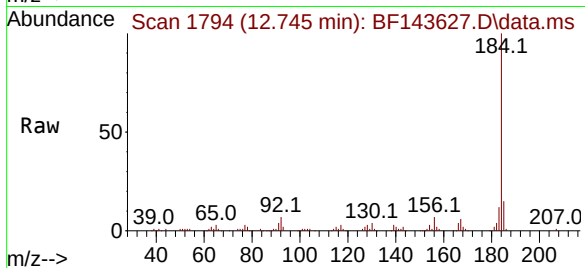
Tgt Ion:184 Resp: 121765

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.6

183 11.5 9.0 13.6



#78

Pyrene

Concen: 20.425 ng

RT: 12.851 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF143627.D

Acq: 03 Sep 2025 15:11

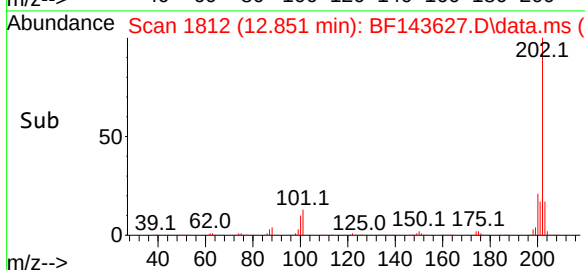
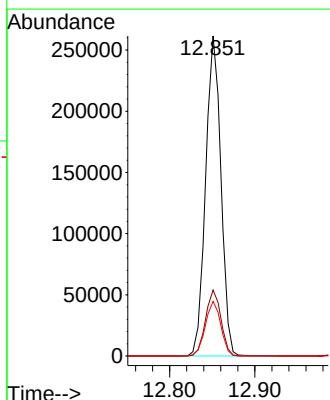
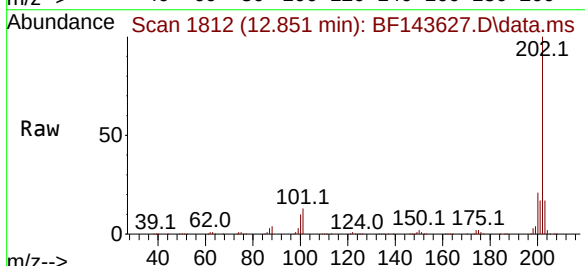
Tgt Ion:202 Resp: 325682

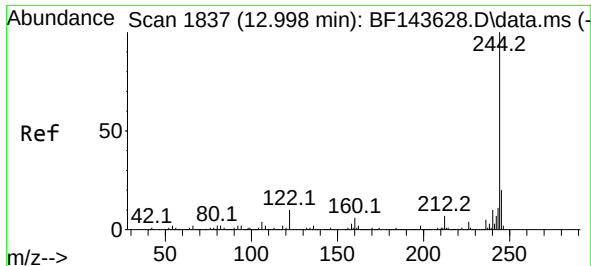
Ion Ratio Lower Upper

202 100

200 20.6 16.7 25.1

203 17.0 14.0 21.0

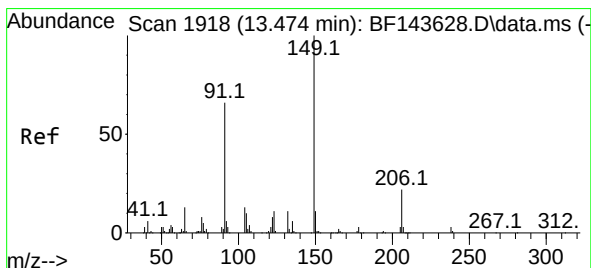
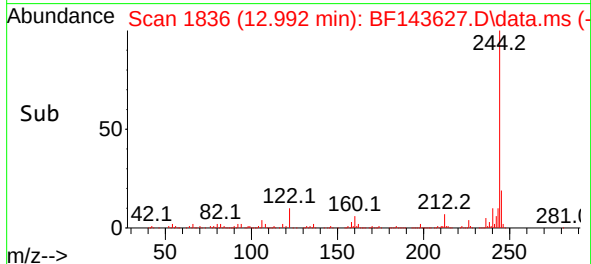
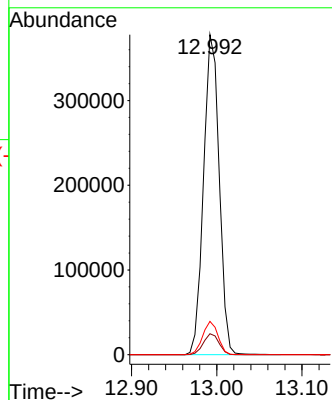
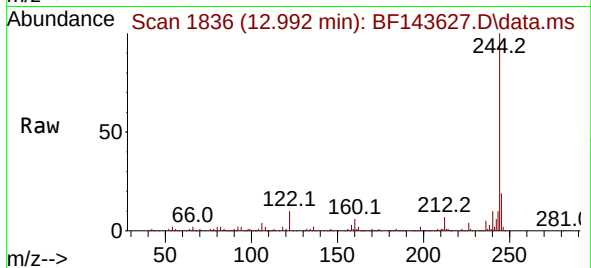




#79
 Terphenyl-d14
 Concen: 41.575 ng
 RT: 12.992 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143627.D
 Acq: 03 Sep 2025 15:11

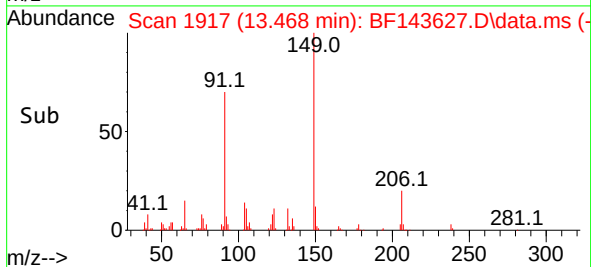
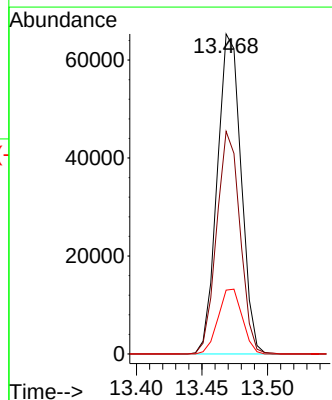
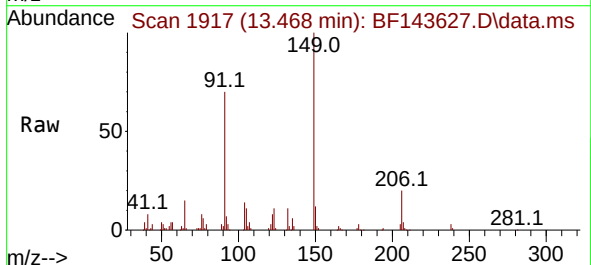
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

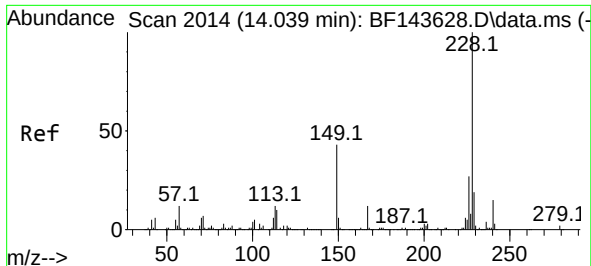
Tgt Ion:244 Resp: 482147
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.3 7.9
 122 10.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 18.450 ng
 RT: 13.468 min Scan# 1917
 Delta R.T. -0.006 min
 Lab File: BF143627.D
 Acq: 03 Sep 2025 15:11

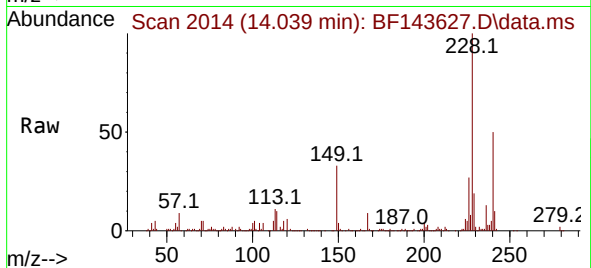
Tgt Ion:149 Resp: 82646
 Ion Ratio Lower Upper
 149 100
 91 69.5 53.0 79.4
 206 19.9 17.4 26.2



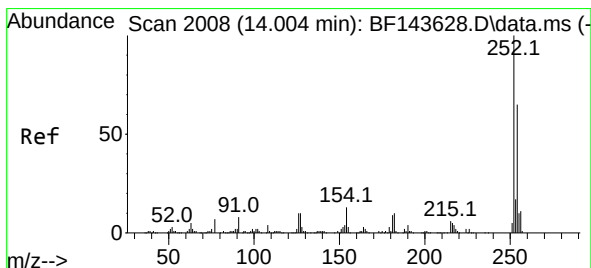
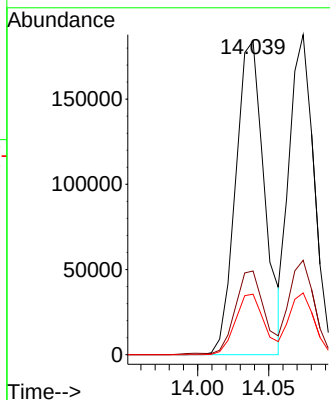
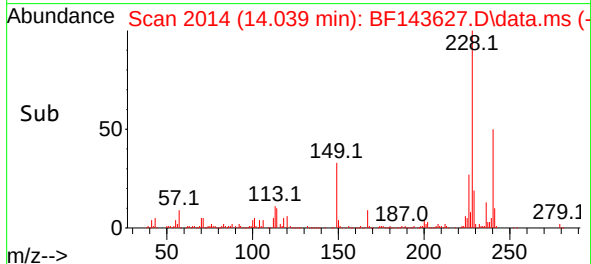


#81
Benzo(a)anthracene
Concen: 20.832 ng
RT: 14.039 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

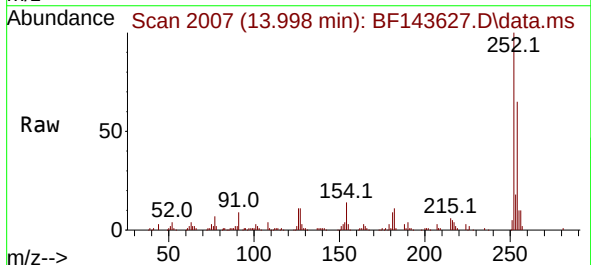
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



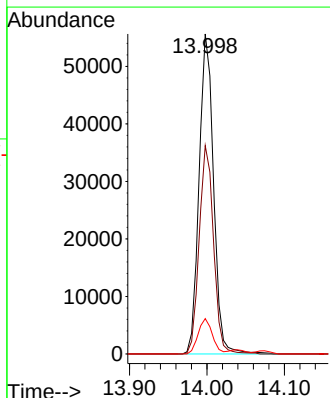
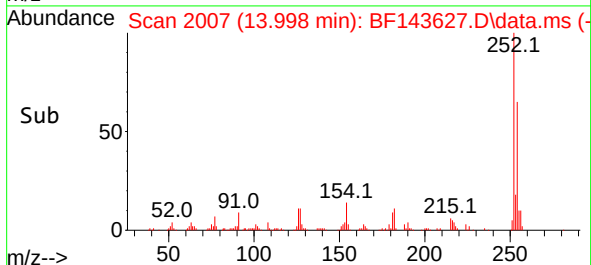
Tgt Ion:228 Resp: 260726
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.2
229 19.3 15.5 23.3

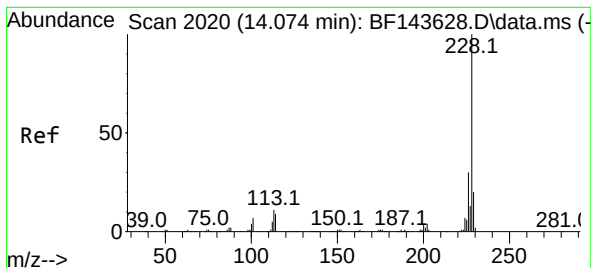


#82
3,3'-Dichlorobenzidine
Concen: 21.157 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11



Tgt Ion:252 Resp: 72183
Ion Ratio Lower Upper
252 100
254 65.1 52.2 78.2
126 11.0 8.1 12.1





#83

Chrysene

Concen: 20.560 ng

RT: 14.074 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF143627.D

Acq: 03 Sep 2025 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

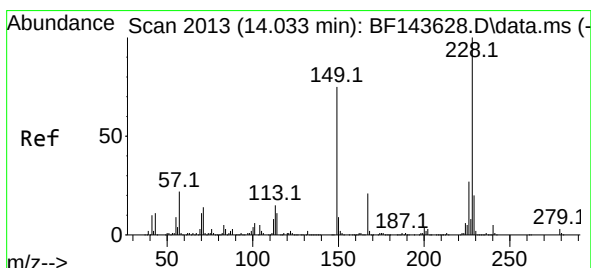
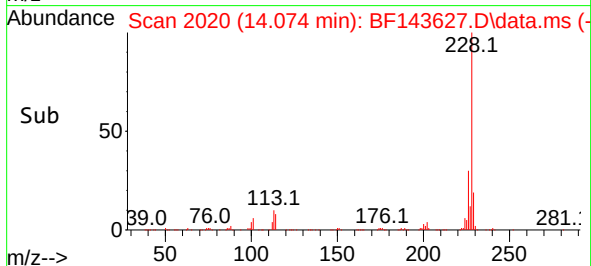
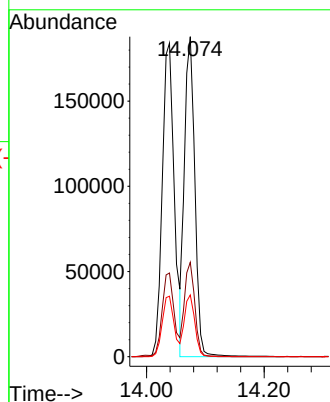
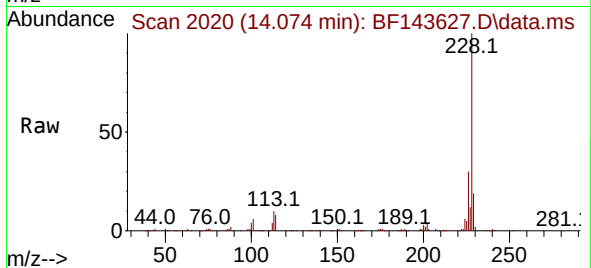
Tgt Ion:228 Resp: 231314

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.6

229 19.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.990 ng

RT: 14.033 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF143627.D

Acq: 03 Sep 2025 15:11

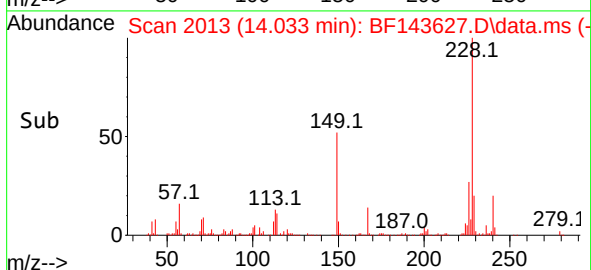
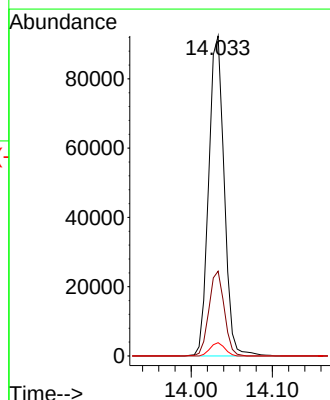
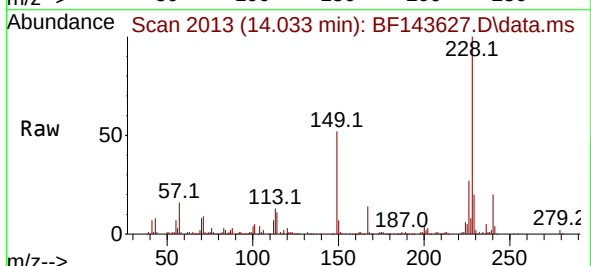
Tgt Ion:149 Resp: 122155

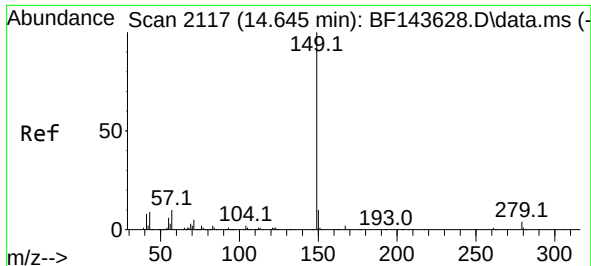
Ion Ratio Lower Upper

149 100

167 26.5 22.1 33.1

279 4.1 3.4 5.2

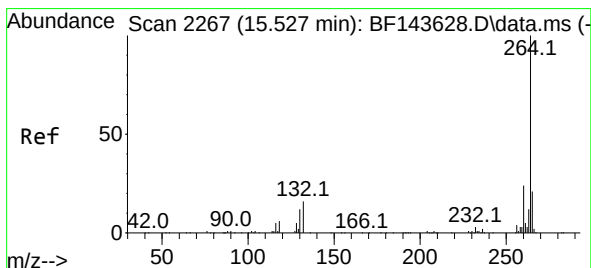
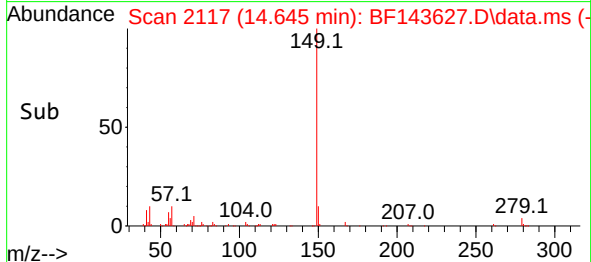
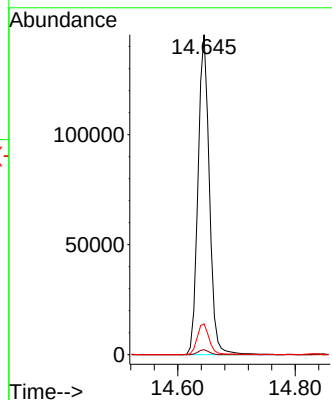
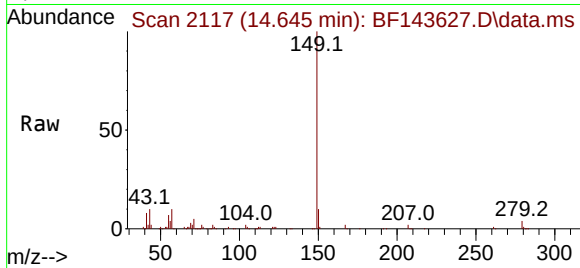




#85
Di-n-octyl phthalate
Concen: 16.973 ng
RT: 14.645 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

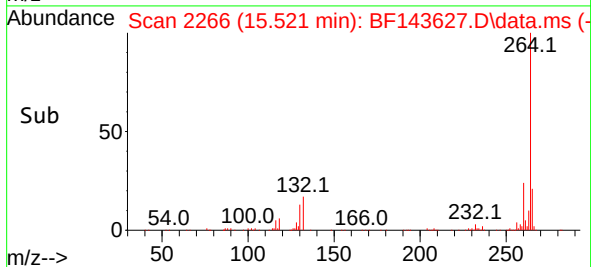
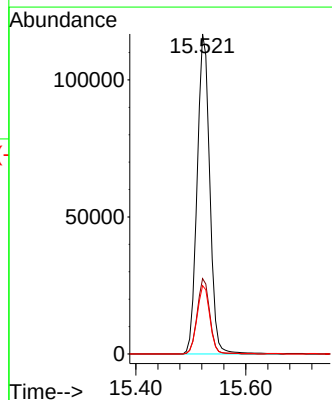
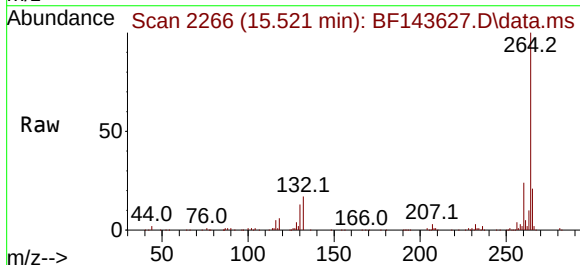
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

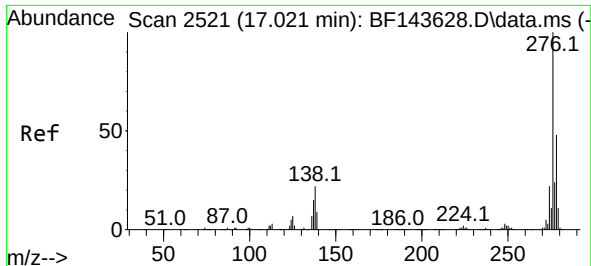
Tgt Ion:149 Resp: 194584
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.6 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2266
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

Tgt Ion:264 Resp: 185979
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 21.4 17.1 25.7

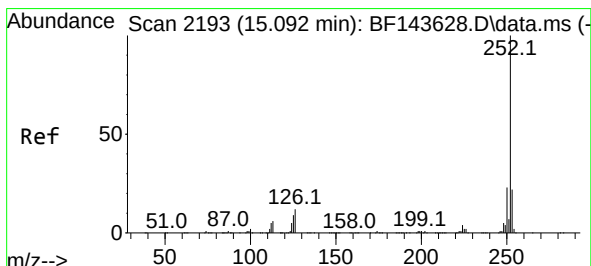
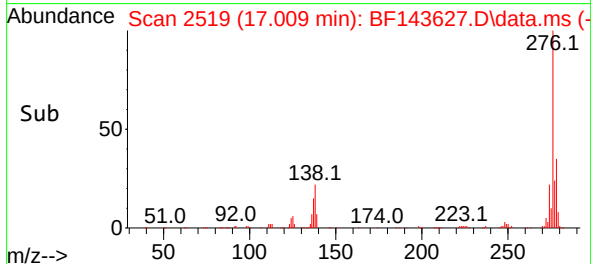
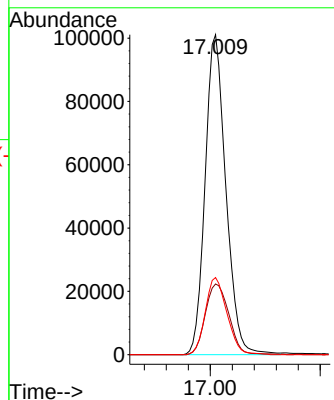
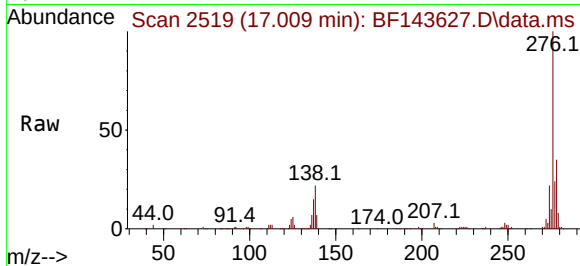




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.443 ng
 RT: 17.009 min Scan# 2119
 Delta R.T. -0.012 min
 Lab File: BF143627.D
 Acq: 03 Sep 2025 15:11

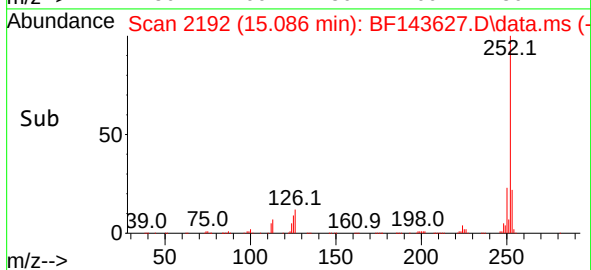
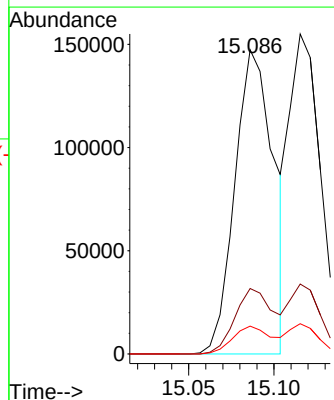
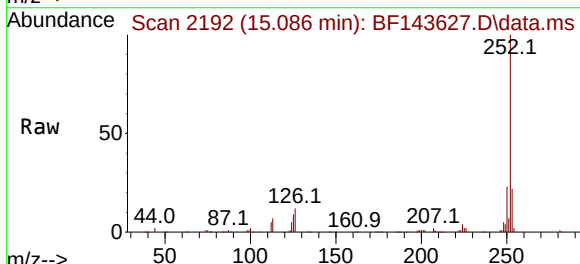
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

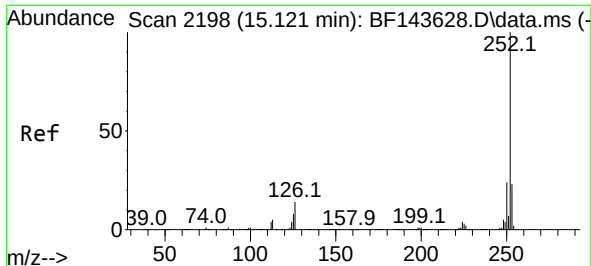
Tgt Ion:276 Resp: 265049
 Ion Ratio Lower Upper
 276 100
 138 25.2 19.8 29.6
 277 25.1 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 20.847 ng
 RT: 15.086 min Scan# 2192
 Delta R.T. -0.006 min
 Lab File: BF143627.D
 Acq: 03 Sep 2025 15:11

Tgt Ion:252 Resp: 233597
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.2 25.8
 125 9.2 7.4 11.2

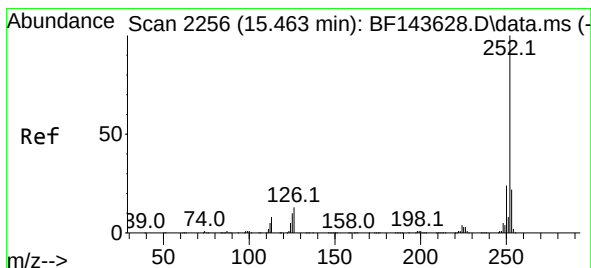
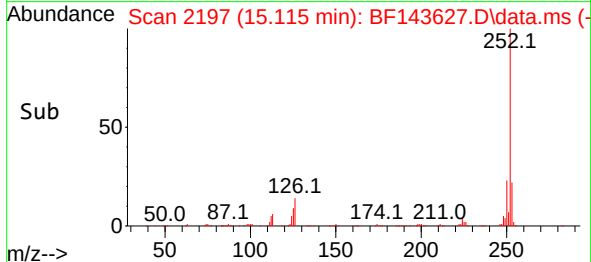
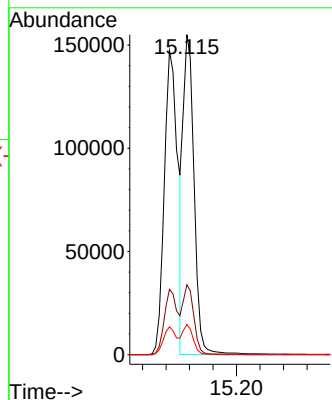
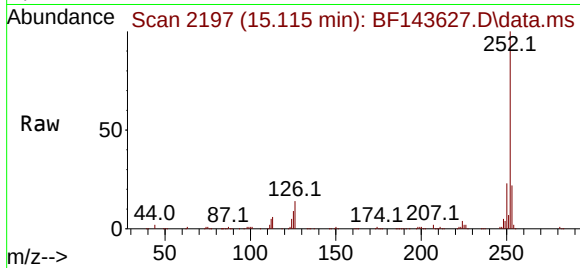




#89
Benzo(k)fluoranthene
Concen: 20.845 ng
RT: 15.115 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

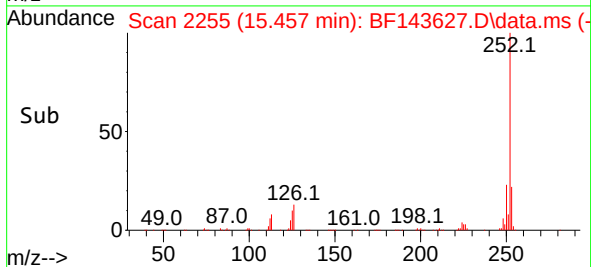
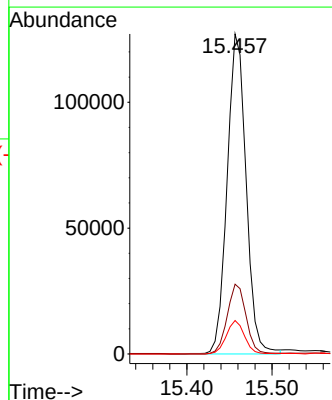
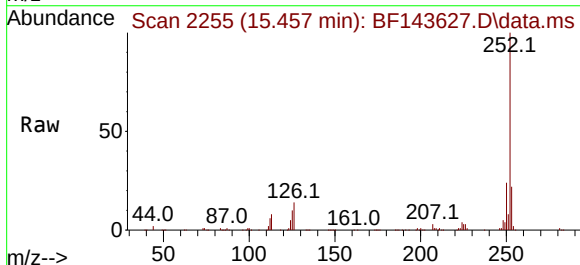
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

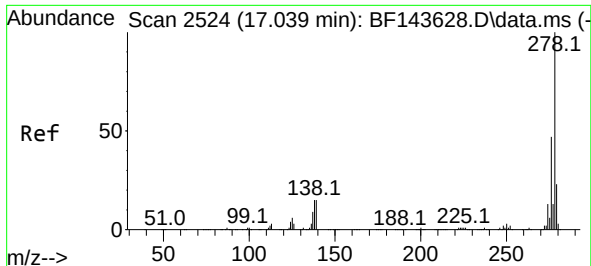
Tgt Ion:252 Resp: 201998
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.4 7.3 10.9



#90
Benzo(a)pyrene
Concen: 20.409 ng
RT: 15.457 min Scan# 2255
Delta R.T. -0.006 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

Tgt Ion:252 Resp: 196575
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.4 8.3 12.5

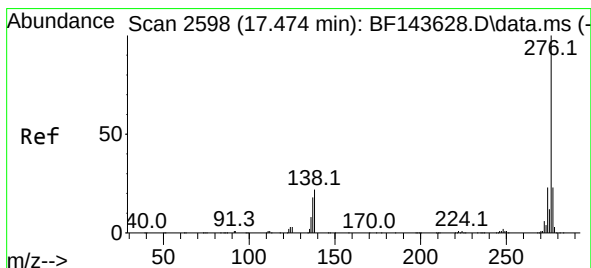
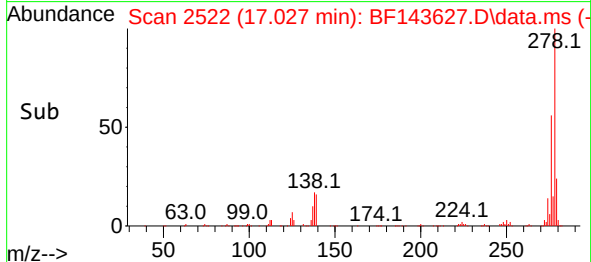
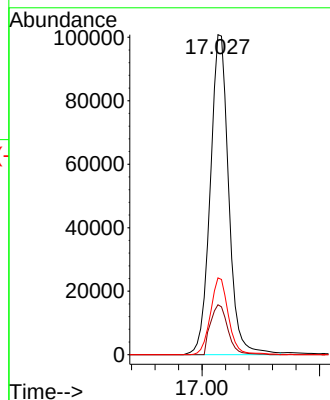
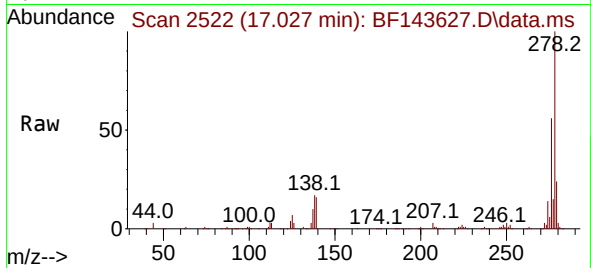




#91
Dibenzo(a,h)anthracene
Concen: 20.582 ng
RT: 17.027 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 219487
Ion Ratio Lower Upper
278 100
139 15.6 12.4 18.6
279 24.0 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 20.629 ng
RT: 17.456 min Scan# 2595
Delta R.T. -0.018 min
Lab File: BF143627.D
Acq: 03 Sep 2025 15:11

Tgt Ion:276 Resp: 211913
Ion Ratio Lower Upper
276 100
277 24.2 18.7 28.1
138 21.7 17.2 25.8

