

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090825\
 Data File : BF143662.D
 Acq On : 08 Sep 2025 10:52
 Operator : RC/JU
 Sample : Q2893-08
 Misc : LOQ-WATER 5PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Quant Time: Sep 08 12:13:26 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

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/09/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	59785	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	234073	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	133829	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	223391	20.000	ng	0.00
76) Chrysene-d12	14.045	240	146996	20.000	ng	0.00
86) Perylene-d12	15.515	264	136537	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	383471	113.631	ng	0.00
7) Phenol-d6	6.504	99	479669	114.520	ng	0.00
23) Nitrobenzene-d5	7.445	82	292702	87.888	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	148003	132.250	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	666430	79.559	ng	0.00
79) Terphenyl-d14	12.998	244	716151	81.177	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	6429	4.038	ng	93
3) Pyridine	3.475	79	15067	3.572	ng	91
6) Aniline	6.551	93	24936	4.277	ng	97
8) 2-Chlorophenol	6.669	128	15770	4.512	ng	# 71
10) Phenol	6.516	94	19294m	4.202	ng	
11) bis(2-Chloroethyl)ether	6.622	93	14919	4.148	ng	96
12) 1,3-Dichlorobenzene	6.828	146	18671	4.329	ng	98
13) 1,4-Dichlorobenzene	6.904	146	19114	4.418	ng	98
14) 1,2-Dichlorobenzene	7.057	146	18438	4.503	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.163	45	20609	3.641	ng	94
17) 2-Methylphenol	7.122	107	12430	4.068	ng	98
18) Hexachloroethane	7.404	117	5779	4.282	ng	95
22) Acetophenone	7.287	105	23152	4.374	ng	96
24) Nitrobenzene	7.463	77	16433	4.615	ng	98
25) Isophorone	7.698	82	29819	3.973	ng	99
26) 2-Nitrophenol	7.781	139	5461	7.152	ng	95
27) 2,4-Dimethylphenol	7.810	122	15117	4.627	ng	97
28) bis(2-Chloroethoxy)met...	7.910	93	18791	4.096	ng	99
29) 2,4-Dichlorophenol	8.016	162	11959	3.730	ng	92
30) 1,2,4-Trichlorobenzene	8.110	180	15338	4.390	ng	95
31) Naphthalene	8.192	128	48332	4.221	ng	98
33) 4-Chloroaniline	8.234	127	18888	4.764	ng	99
34) Hexachlorobutadiene	8.310	225	9338	4.108	ng	97
36) 4-Chloro-3-methylphenol	8.698	107	13152	3.917	ng	95
37) 2-Methylnaphthalene	8.881	142	29354	3.790	ng	97
38) 1-Methylnaphthalene	8.981	142	30771	4.156	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	16576	4.482	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	9556	4.194	ng	98
44) 2,4,5-Trichlorophenol	9.186	196	9323	3.963	ng	98
46) 1,1'-Biphenyl	9.345	154	40476	4.253	ng	98
47) 2-Chloronaphthalene	9.369	162	31201	4.189	ng	99
48) 2-Nitroaniline	9.457	65	6521	6.189	ng	98
49) Acenaphthylene	9.781	152	51121	4.762	ng	99
50) Dimethylphthalate	9.634	163	35769	4.221	ng	100
51) 2,6-Dinitrotoluene	9.698	165	5915	7.325	ng	97
52) Acenaphthene	9.957	154	30238	4.211	ng	99

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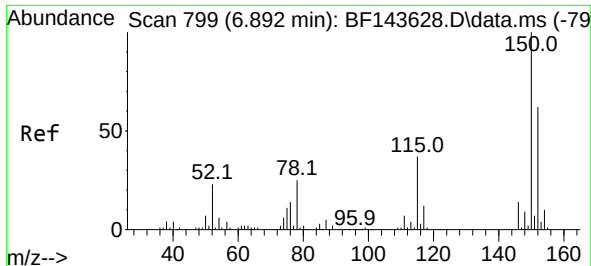
Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/09/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

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

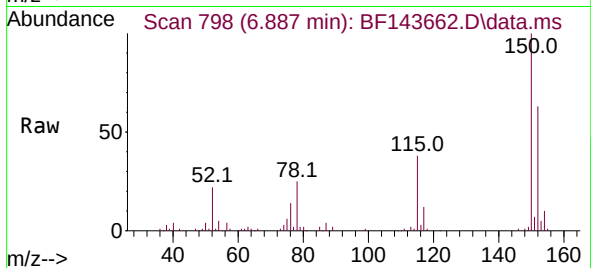
53) 3-Nitroaniline	9.863	138	6804	6.752	ng	96
55) Dibenzofuran	10.128	168	45295	4.342	ng	98
57) 2,4-Dinitrotoluene	10.098	165	7029	6.965	ng	96
58) Fluorene	10.469	166	36596	4.535	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	8359	4.679	ng	# 96
60) Diethylphthalate	10.339	149	34117	4.241	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	17815	4.424	ng	100
62) 4-Nitroaniline	10.469	138	5849	6.117	ng	93
63) Azobenzene	10.622	77	31008	4.089	ng	98
66) n-Nitrosodiphenylamine	10.575	169	29715	4.121	ng	97
67) 4-Bromophenyl-phenylether	10.951	248	10672	4.119	ng	99
68) Hexachlorobenzene	11.016	284	11626	4.272	ng	96
69) Atrazine	11.098	200	8382	3.888	ng	93
71) Phenanthrene	11.433	178	51719	4.282	ng	100
72) Anthracene	11.480	178	51492	4.250	ng	98
73) Carbazole	11.633	167	42951	4.206	ng	99
74) Di-n-butylphthalate	11.969	149	46334	4.041	ng	99
75) Fluoranthene	12.616	202	48434	4.366	ng	98
78) Pyrene	12.845	202	48636	4.010	ng	99
80) Butylbenzylphthalate	13.469	149	11248	6.009	ng	100
81) Benzo(a)anthracene	14.033	228	38733	4.068	ng	99
83) Chrysene	14.069	228	35195	4.112	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	16912	5.827	ng	100
87) Indeno(1,2,3-cd)pyrene	16.992	276	37228	3.911	ng	100
88) Benzo(b)fluoranthene	15.080	252	29288	3.560	ng	99
89) Benzo(k)fluoranthene	15.110	252	27091	3.808	ng	98
90) Benzo(a)pyrene	15.451	252	29223	4.133	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	30599	3.908	ng	98
92) Benzo(g,h,i)perylene	17.439	276	30164	4.000	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 799
Delta R.T. -0.005 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

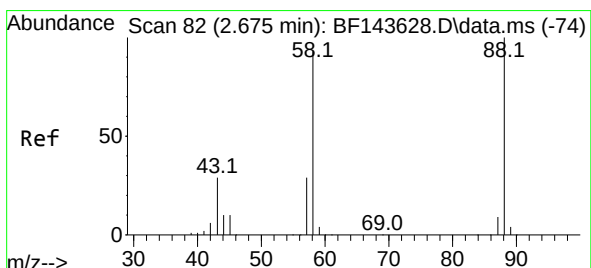
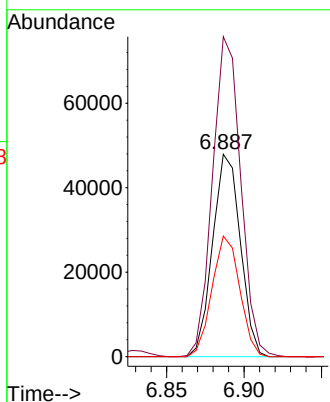
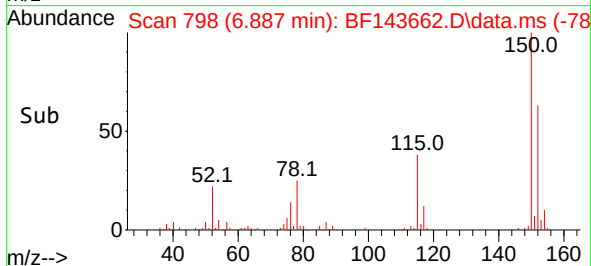
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion: 152 Resp: 59785
Ion Ratio Lower Upper
152 100
150 158.1 128.4 192.6
115 59.6 47.9 71.9

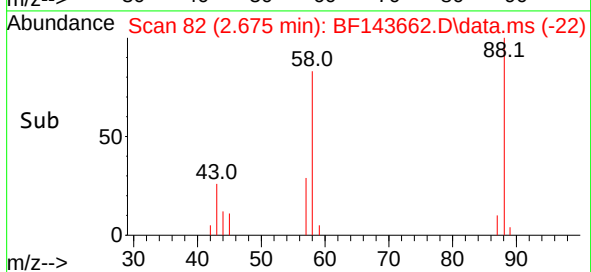
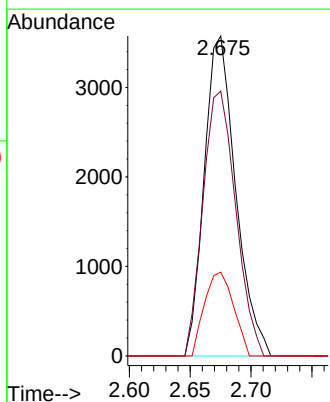
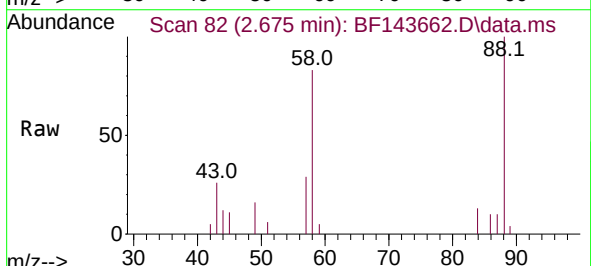
Manual Integrations
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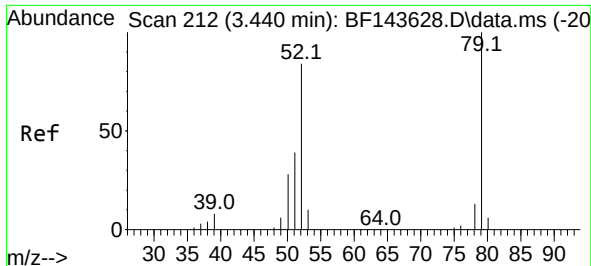
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#2
1,4-Dioxane
Concen: 4.038 ng
RT: 2.675 min Scan# 82
Delta R.T. 0.000 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

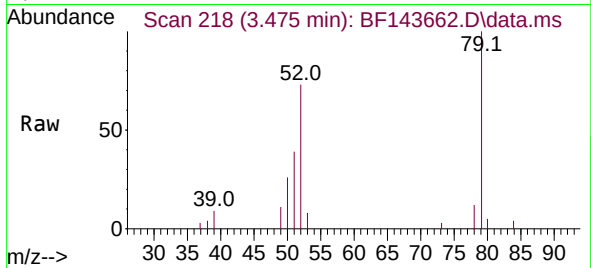
Tgt Ion: 88 Resp: 6429
Ion Ratio Lower Upper
88 100
58 86.1 73.9 110.9
43 24.1 23.4 35.2





#3
Pyridine
Concen: 3.572 ng
RT: 3.475 min Scan# 21
Delta R.T. 0.035 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

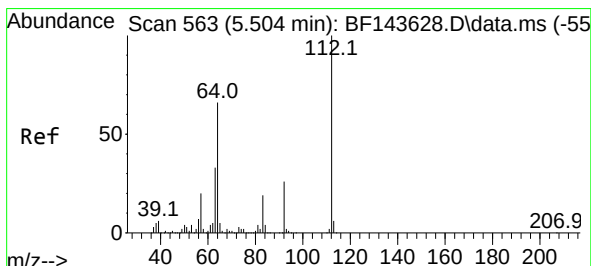
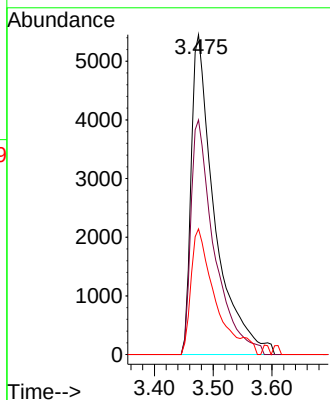
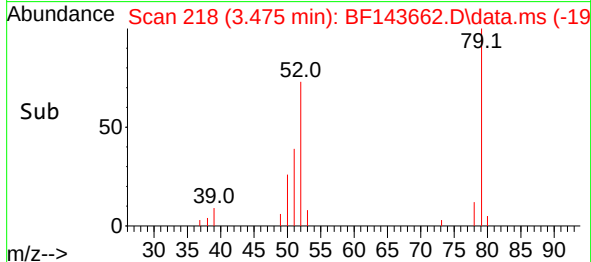
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion: 79 Resp: 1506
Ion Ratio Lower Upper
79 100
52 73.3 67.4 101.2
51 39.3 31.0 46.6

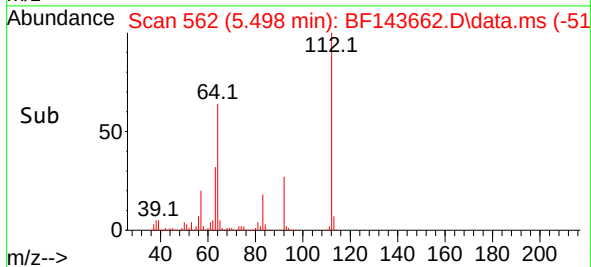
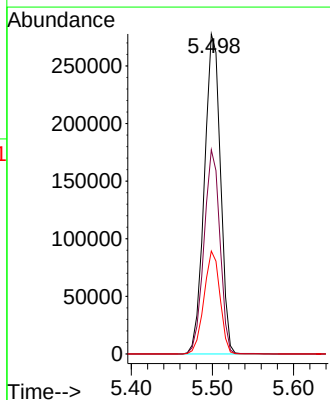
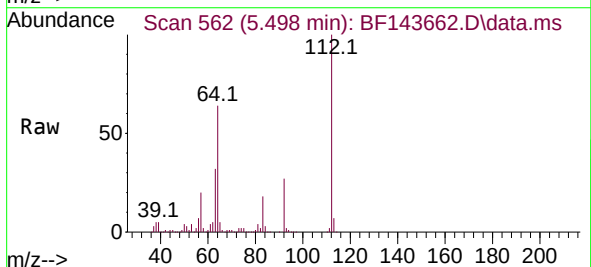
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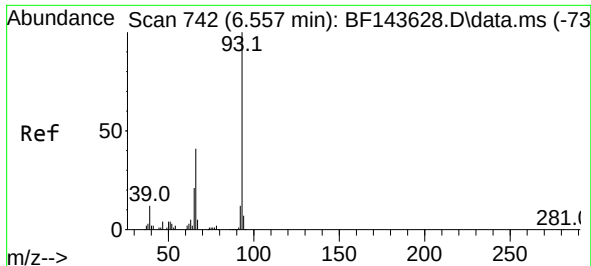
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#5
2-Fluorophenol
Concen: 113.631 ng
RT: 5.498 min Scan# 562
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

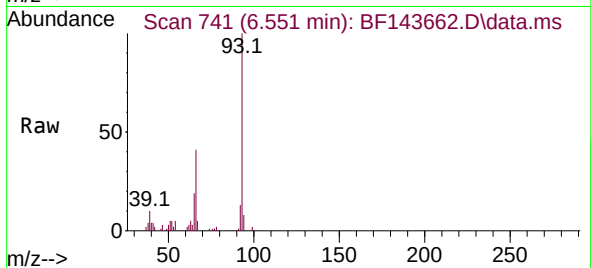
Tgt Ion:112 Resp: 383471
Ion Ratio Lower Upper
112 100
64 63.8 52.7 79.1
63 32.1 26.5 39.7





#6
Aniline
Concen: 4.277 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

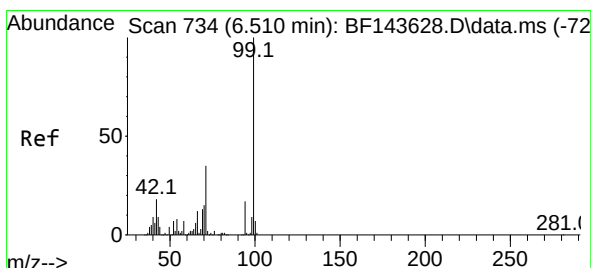
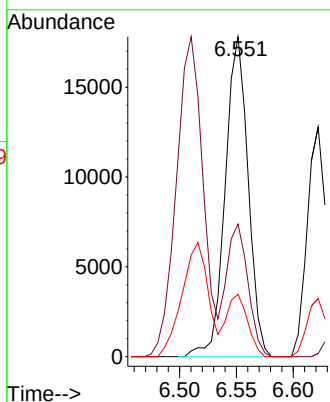
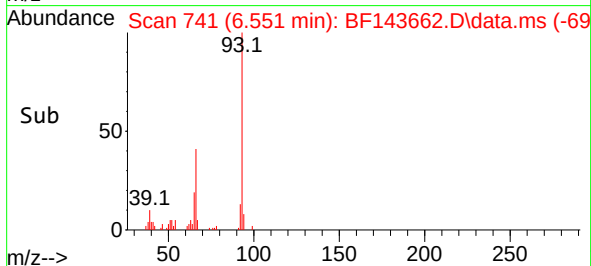
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion: 93 Resp: 24936
Ion Ratio Lower Upper
93 100
66 41.5 34.6 51.8
65 19.5 16.9 25.3

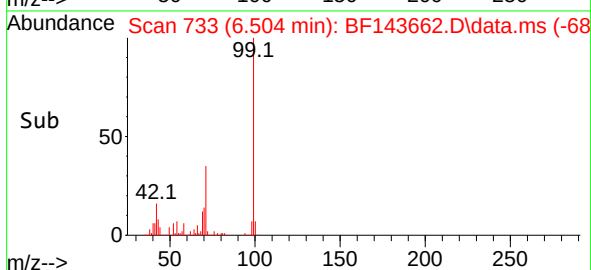
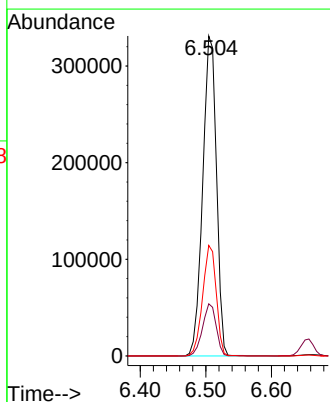
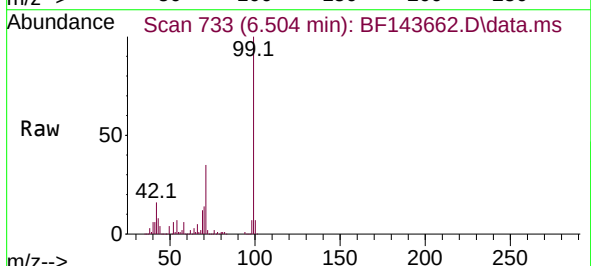
Manual Integrations
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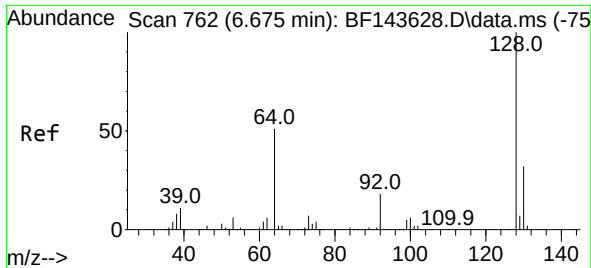
Reviewed By :Rahul Chavli 09/09/2025
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#7
Phenol-d6
Concen: 114.520 ng
RT: 6.504 min Scan# 733
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

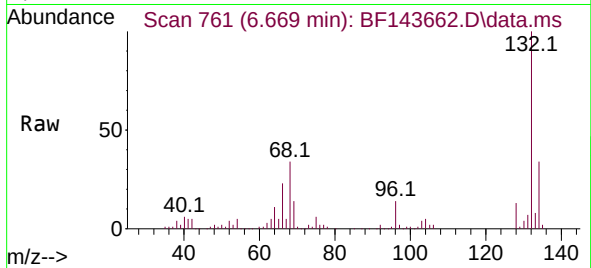
Tgt Ion: 99 Resp: 479669
Ion Ratio Lower Upper
99 100
42 16.3 14.6 22.0
71 34.6 28.0 42.0





#8
2-Chlorophenol
Concen: 4.512 ng
RT: 6.669 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

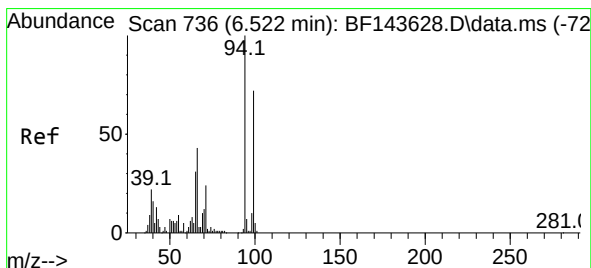
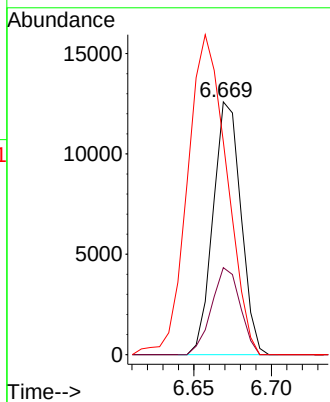
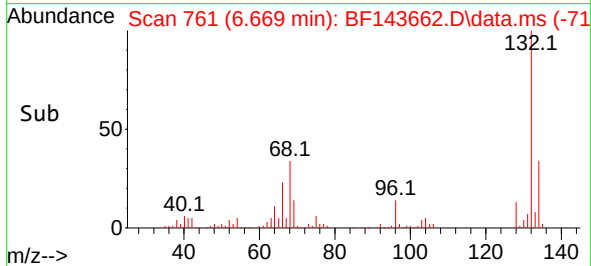
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



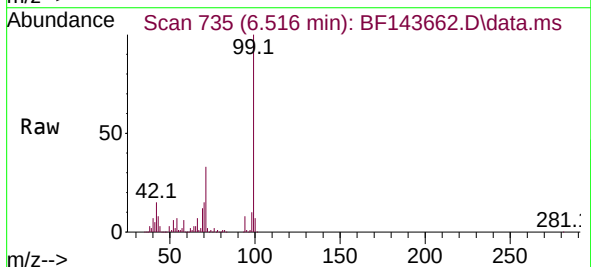
Tgt Ion:128 Resp: 15770
Ion Ratio Lower Upper
128 100
130 34.4 12.3 52.3
64 84.3 32.9 72.9

Manual Integrations
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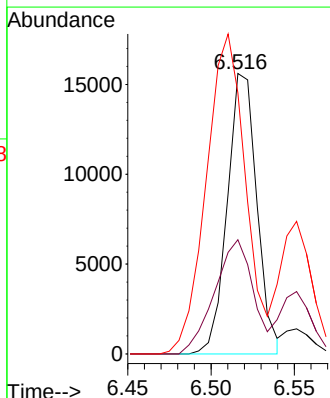
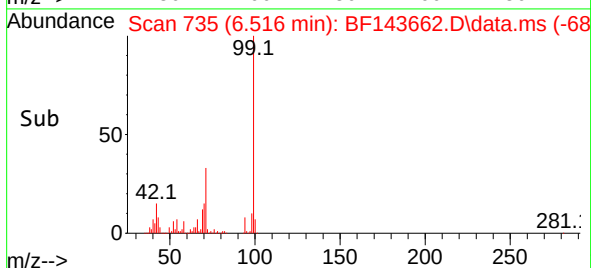
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

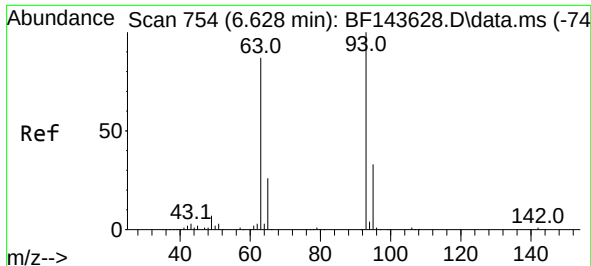


#10
Phenol
Concen: 4.202 ng m
RT: 6.516 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52



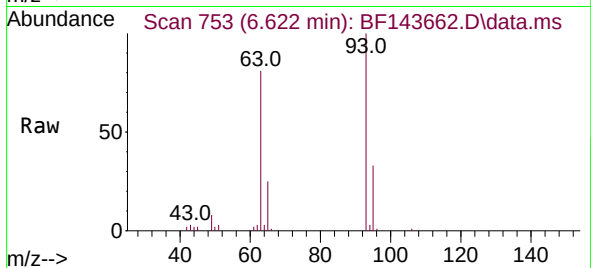
Tgt Ion: 94 Resp: 19294
Ion Ratio Lower Upper
94 100
65 40.7 11.4 51.4
66 93.1 23.7 63.7





#11
bis(2-Chloroethyl)ether
Concen: 4.148 ng
RT: 6.622 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

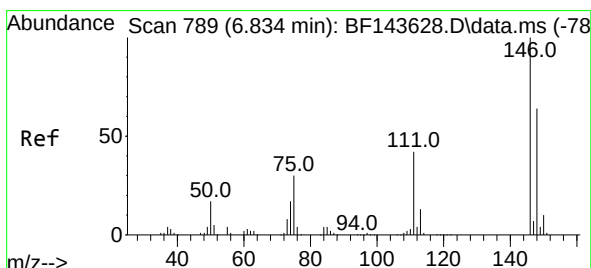
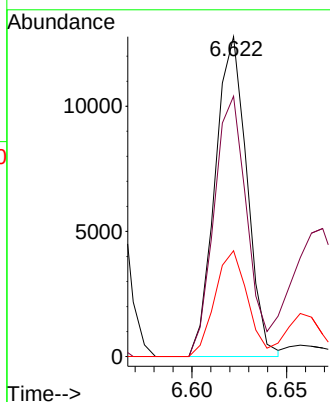
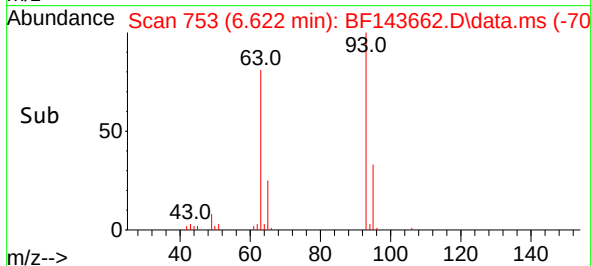
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



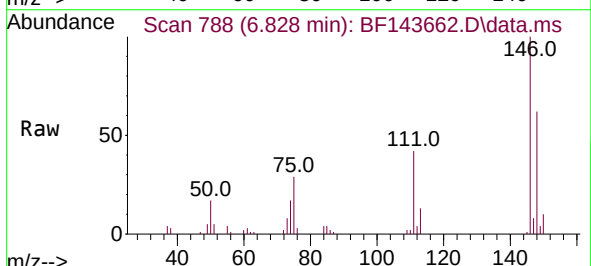
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Ion Ratio Lower Upper
93 100
63 81.4 66.5 106.5
95 33.0 12.7 52.7

Manual Integrations
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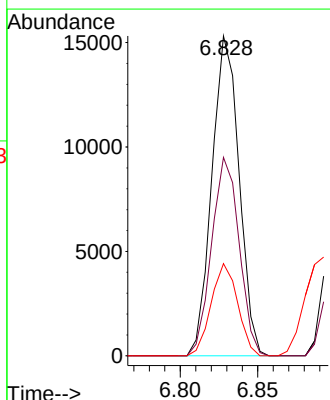
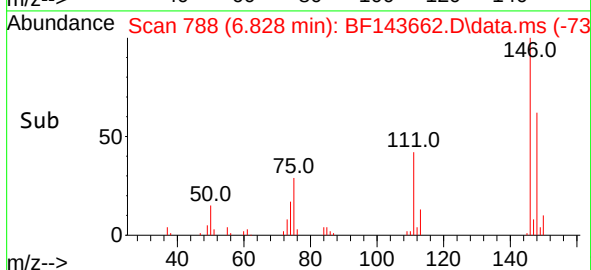
Reviewed By :Rahul Chavli 09/09/2025
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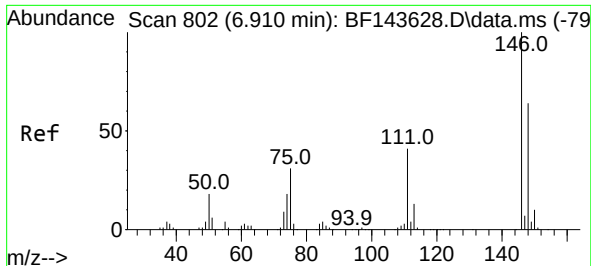


#12
1,3-Dichlorobenzene
Concen: 4.329 ng
RT: 6.828 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52



Tgt Ion:146 Resp: 18671
Ion Ratio Lower Upper
146 100
148 62.0 50.9 76.3
75 28.8 24.2 36.2





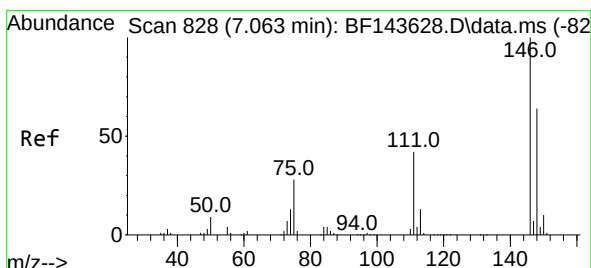
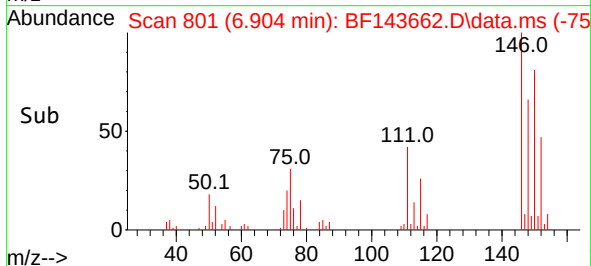
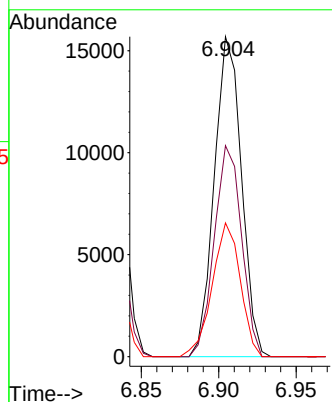
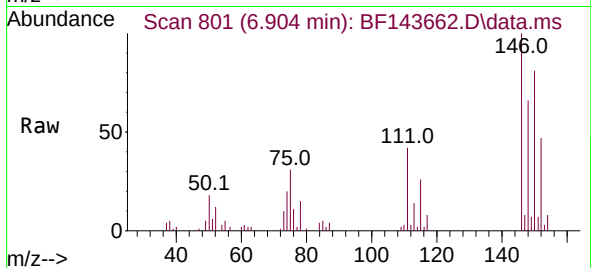
#13
1,4-Dichlorobenzene
Concen: 4.418 ng
RT: 6.904 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT3-2025

Tgt Ion:146 Resp: 19114
Ion Ratio Lower Upper
146 100
148 65.9 51.4 77.2
111 41.8 33.1 49.7

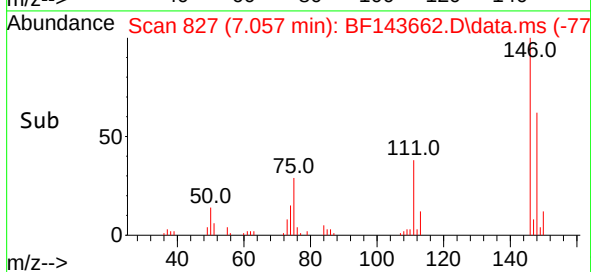
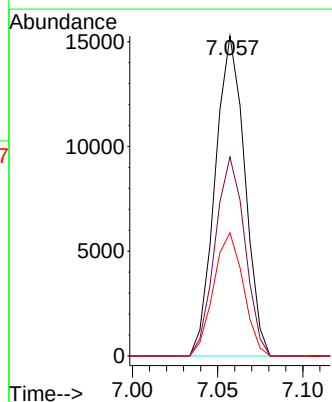
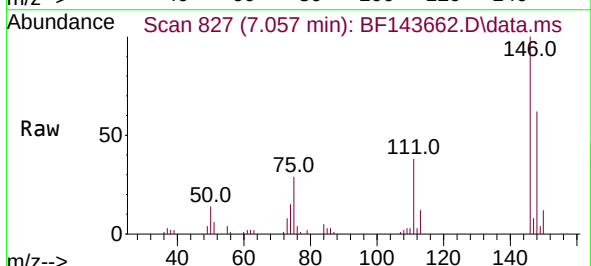
Manual Integrations
APPROVED

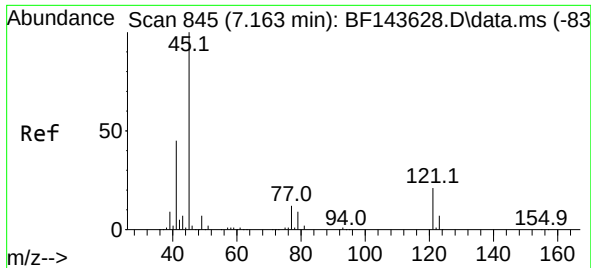
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#14
1,2-Dichlorobenzene
Concen: 4.503 ng
RT: 7.057 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

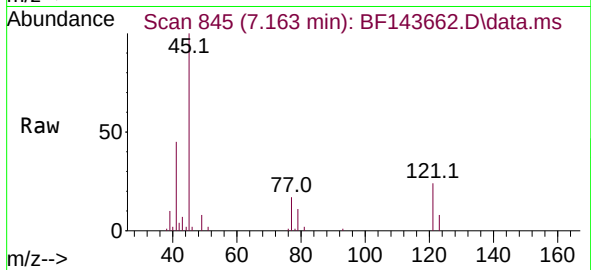
Tgt Ion:146 Resp: 18438
Ion Ratio Lower Upper
146 100
148 62.1 51.2 76.8
111 38.5 33.9 50.9





#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.641 ng
RT: 7.163 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

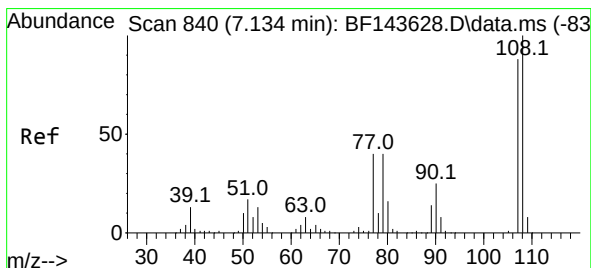
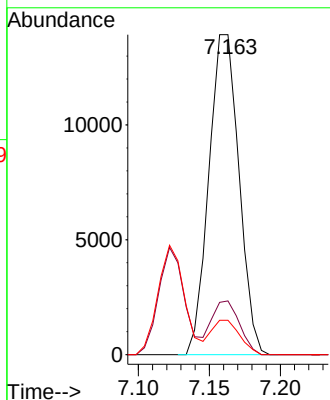
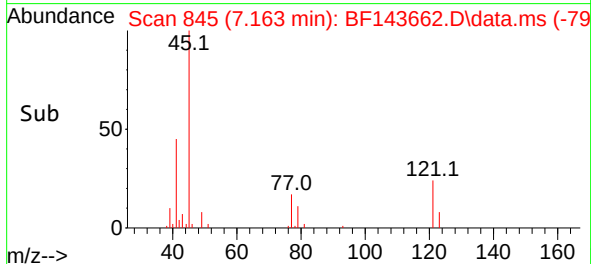
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



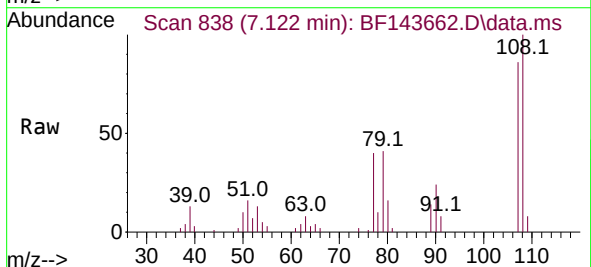
Tgt Ion: 45 Resp: 20609
Ion Ratio Lower Upper
45 100
77 16.8 0.0 33.5
79 10.7 0.0 29.8

Manual Integrations
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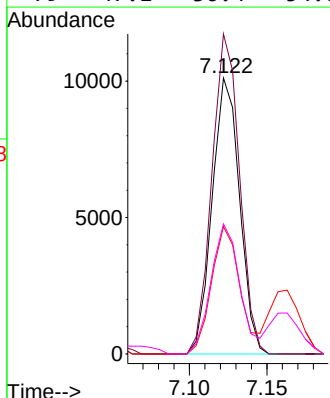
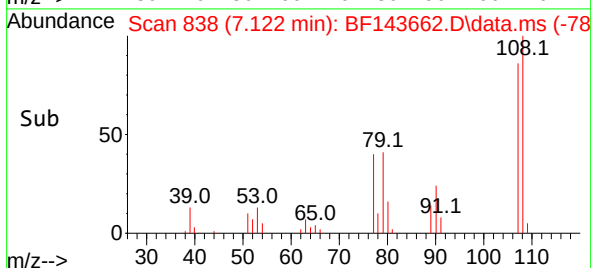
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

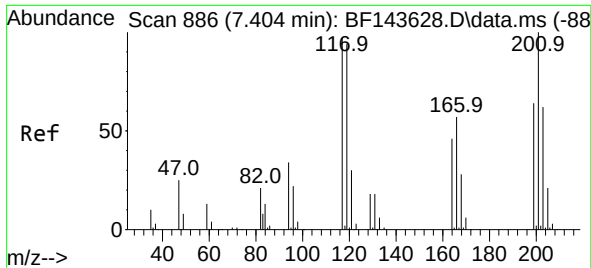


#17
2-Methylphenol
Concen: 4.068 ng
RT: 7.122 min Scan# 838
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52



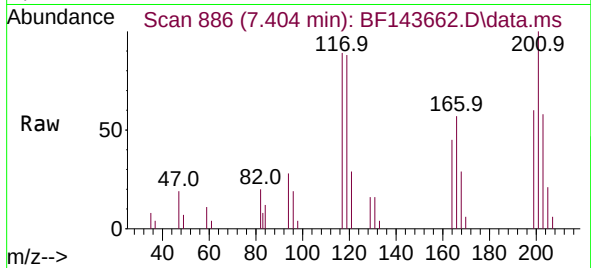
Tgt Ion:107 Resp: 12430
Ion Ratio Lower Upper
107 100
108 116.0 90.5 135.7
77 46.1 35.9 53.9
79 47.1 36.4 54.6





#18
Hexachloroethane
Concen: 4.282 ng
RT: 7.404 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

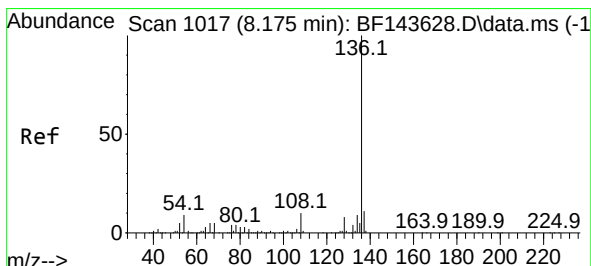
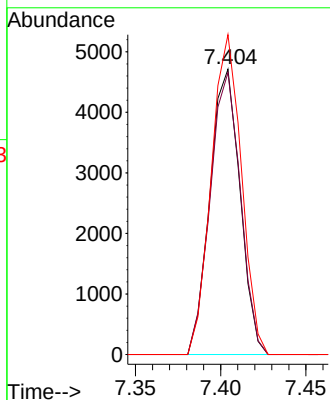
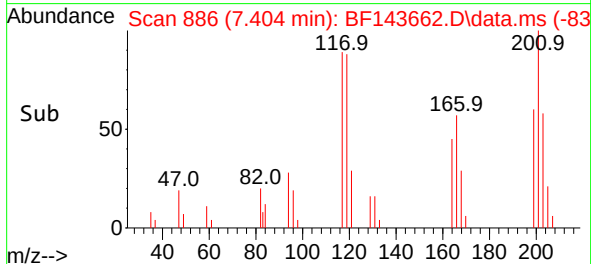
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



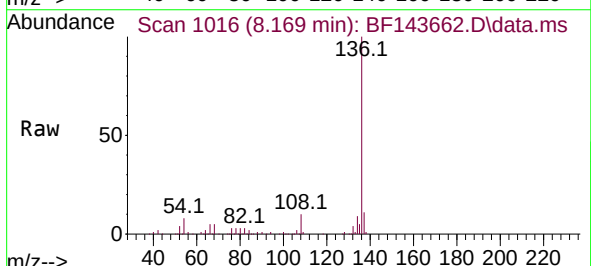
Tgt Ion:117 Resp: 5779
Ion Ratio Lower Upper
117 100
119 98.8 77.7 116.5
201 112.1 82.7 124.1

Manual Integrations
APPROVED

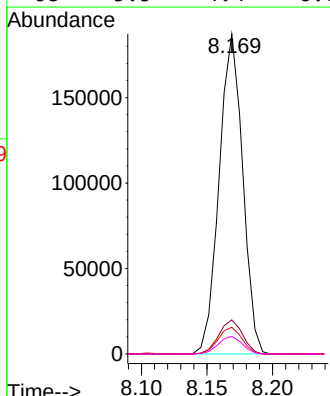
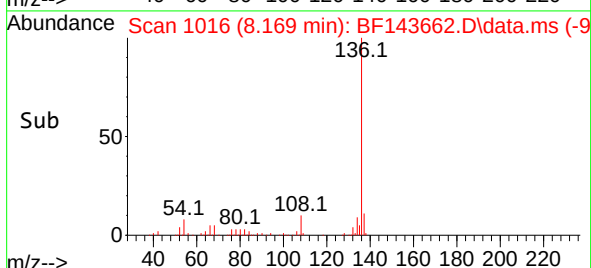
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

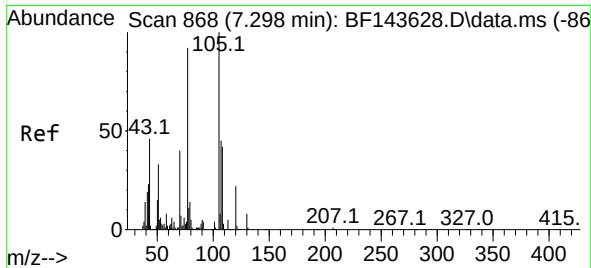


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52



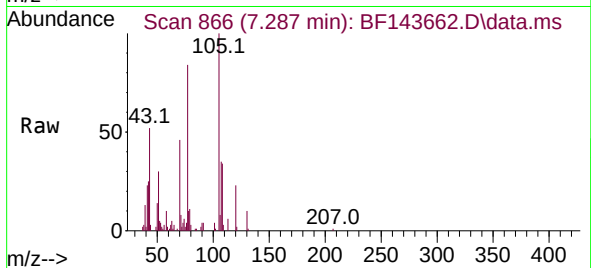
Tgt Ion:136 Resp: 234073
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 8.4 7.3 10.9
68 5.5 4.4 6.6





#22
Acetophenone
Concen: 4.374 ng
RT: 7.287 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

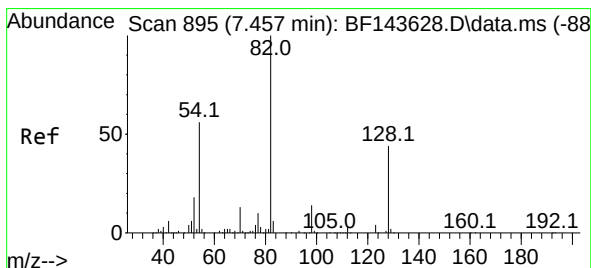
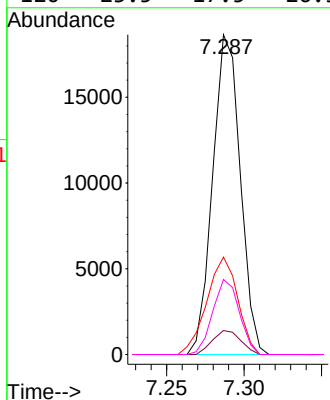
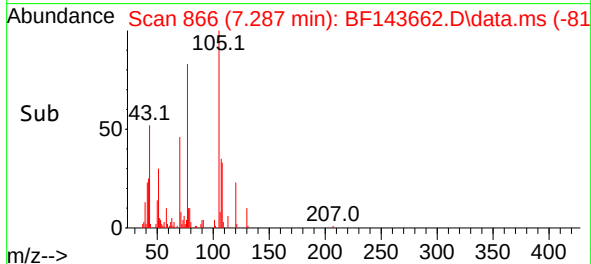
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion:	105	Resp:	23152
Ion Ratio	Lower	Upper	
105	100		
71	7.5	5.3	7.9
51	30.5	26.7	40.1
120	23.5	17.5	26.3

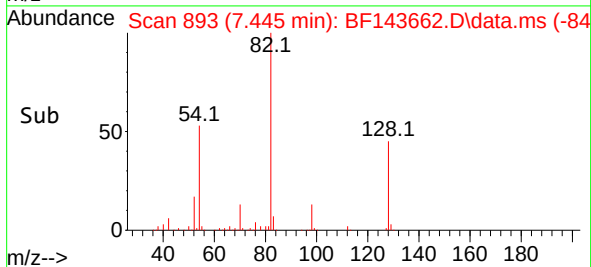
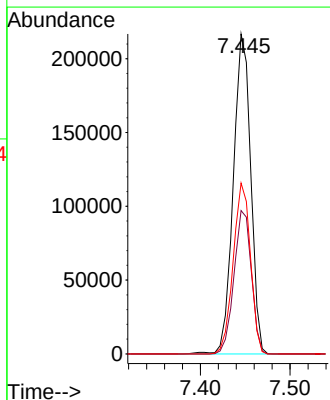
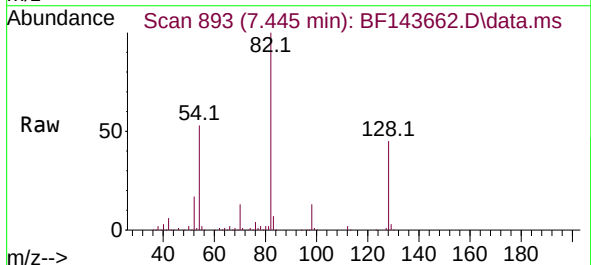
Manual Integrations
APPROVED

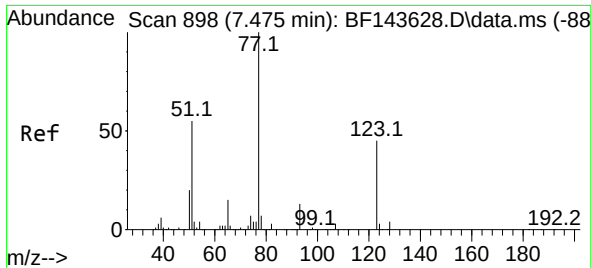
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#23
Nitrobenzene-d5
Concen: 87.888 ng
RT: 7.445 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

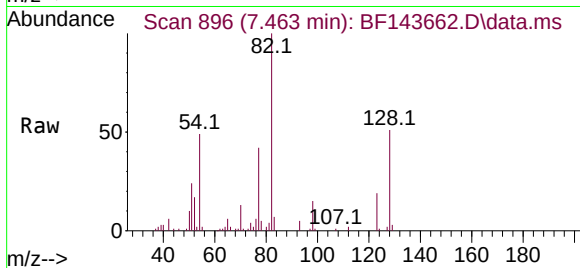
Tgt Ion:	82	Resp:	292702
Ion Ratio	Lower	Upper	
82	100		
128	44.8	34.7	52.1
54	53.4	44.8	67.2





#24
Nitrobenzene
Concen: 4.615 ng
RT: 7.463 min Scan# 898
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

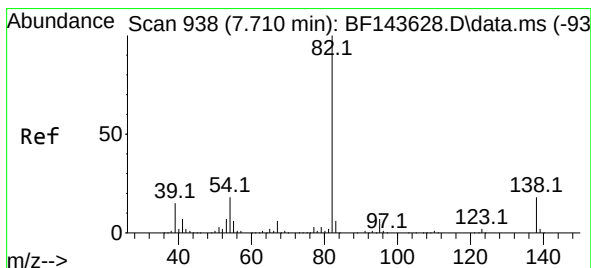
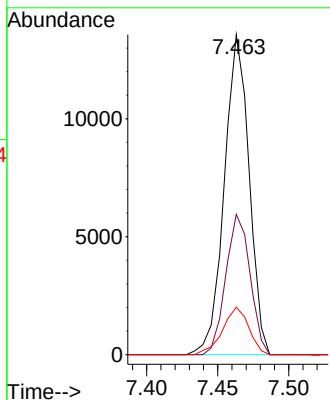
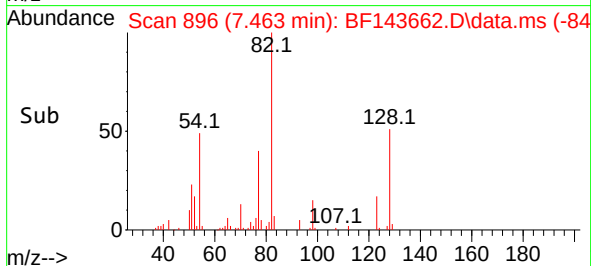
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion: 77 Resp: 16433
Ion Ratio Lower Upper
77 100
123 43.8 36.2 54.4
65 14.8 11.8 17.8

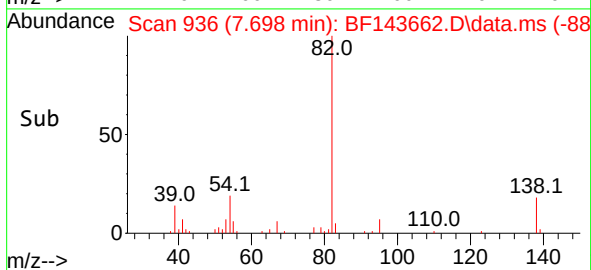
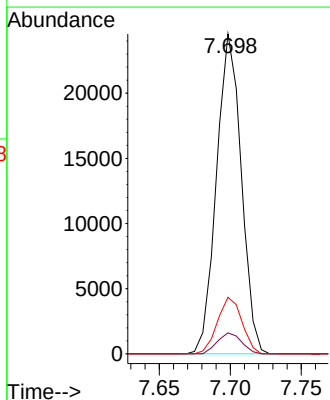
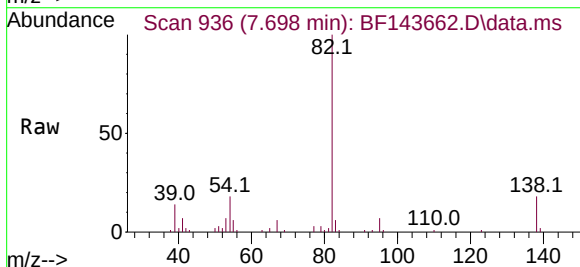
Manual Integrations
APPROVED

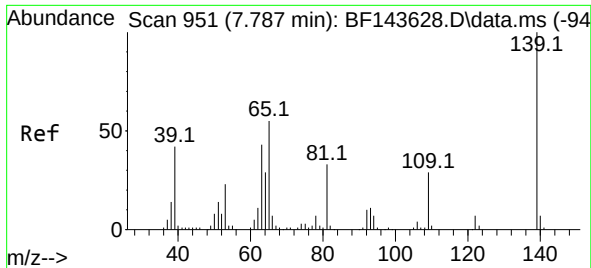
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#25
Isophorone
Concen: 3.973 ng
RT: 7.698 min Scan# 936
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Tgt Ion: 82 Resp: 29819
Ion Ratio Lower Upper
82 100
95 6.6 5.8 8.8
138 17.7 14.2 21.2





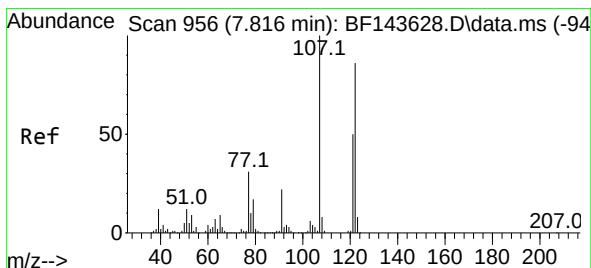
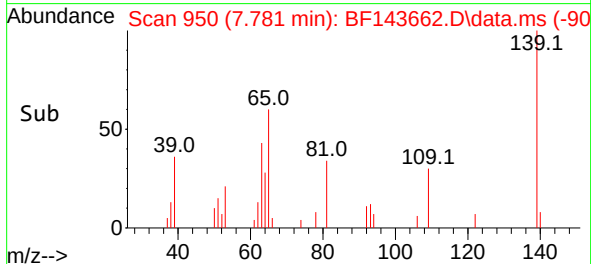
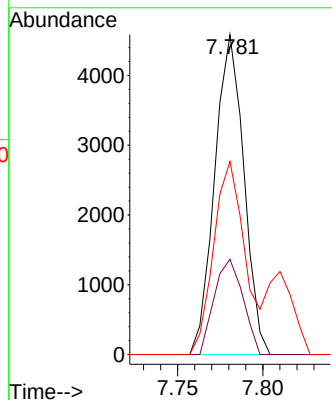
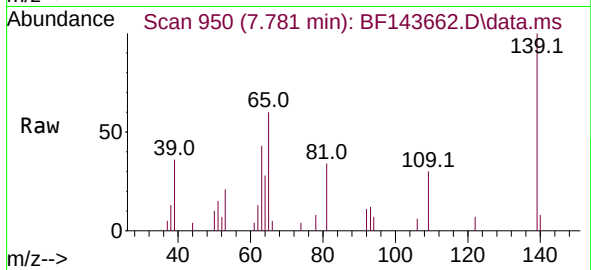
#26
2-Nitrophenol
Concen: 7.152 ng
RT: 7.781 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion:139 Resp: 5461
Ion Ratio Lower Upper
139 100
109 29.8 23.5 35.3
65 60.4 44.1 66.1

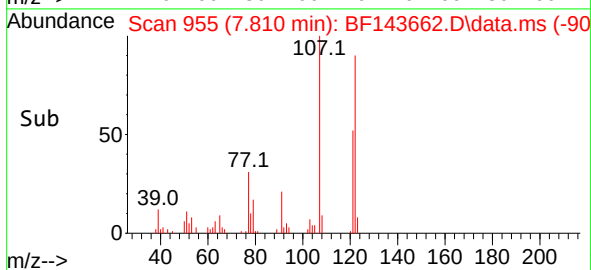
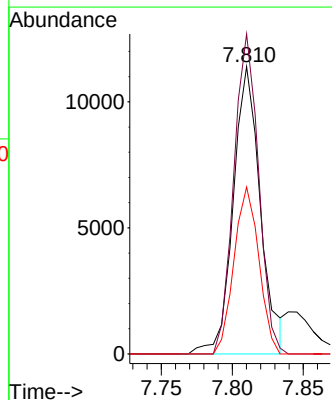
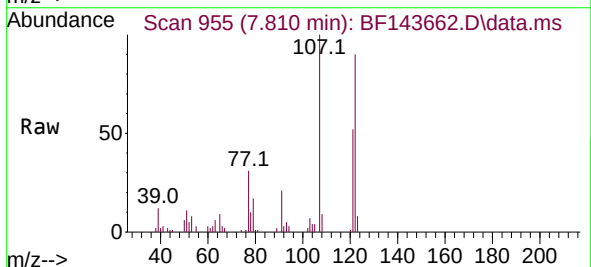
Manual Integrations
APPROVED

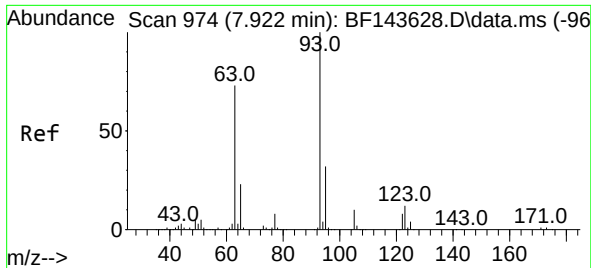
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#27
2,4-Dimethylphenol
Concen: 4.627 ng
RT: 7.810 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

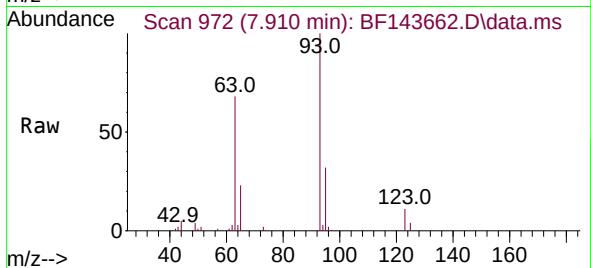
Tgt Ion:122 Resp: 15117
Ion Ratio Lower Upper
122 100
107 111.4 93.4 140.0
121 58.1 46.9 70.3





#28
bis(2-Chloroethoxy)methane
Concen: 4.096 ng
RT: 7.910 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

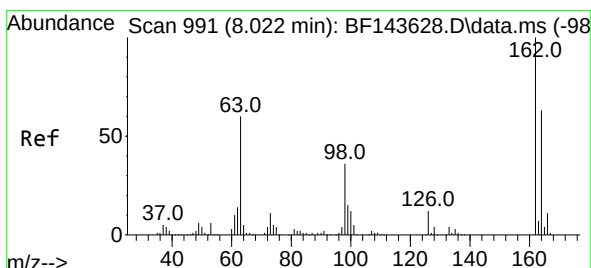
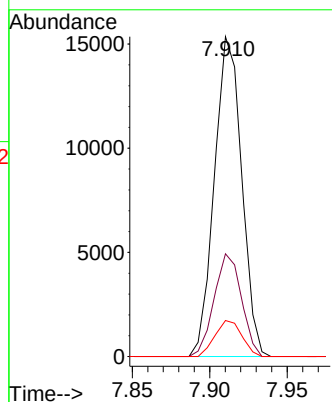
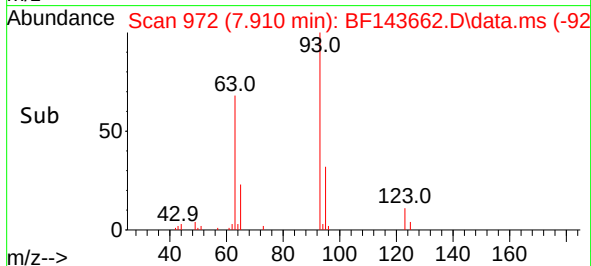
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion: 93 Resp: 1879
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.8
123 11.3 9.6 14.4

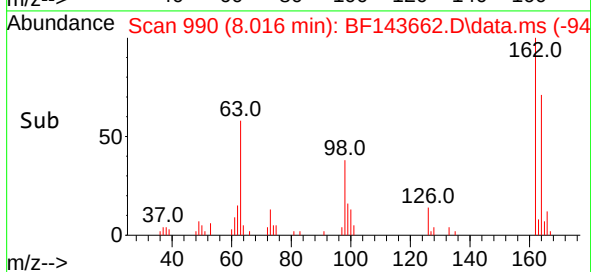
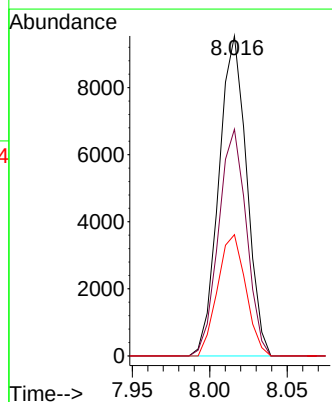
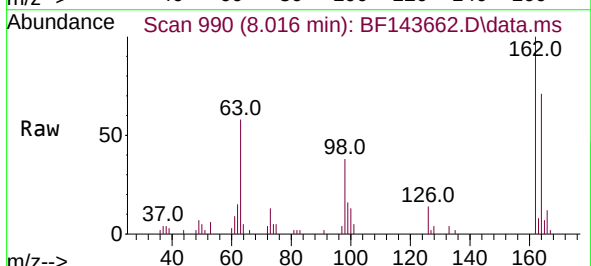
Manual Integrations
APPROVED

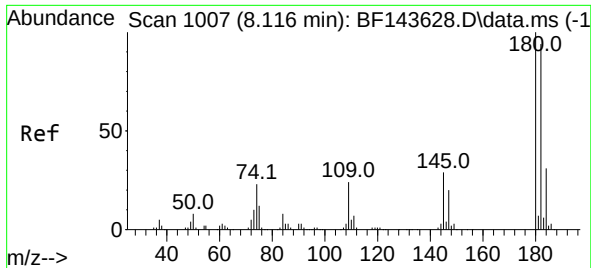
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#29
2,4-Dichlorophenol
Concen: 3.730 ng
RT: 8.016 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Tgt Ion:162 Resp: 11959
Ion Ratio Lower Upper
162 100
164 70.8 42.9 82.9
98 37.9 15.9 55.9





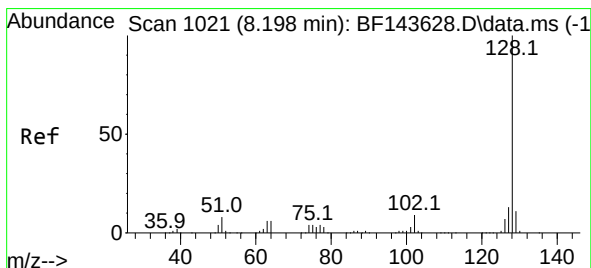
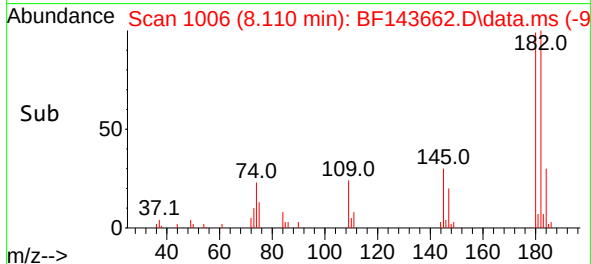
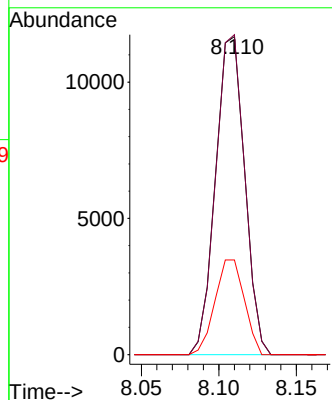
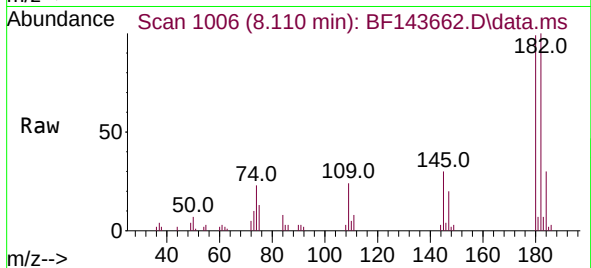
#30
1,2,4-Trichlorobenzene
Concen: 4.390 ng
RT: 8.110 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion:180 Resp: 15338
Ion Ratio Lower Upper
180 100
182 100.6 75.2 112.8
145 29.8 23.6 35.4

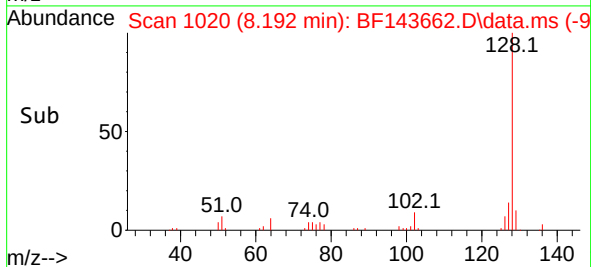
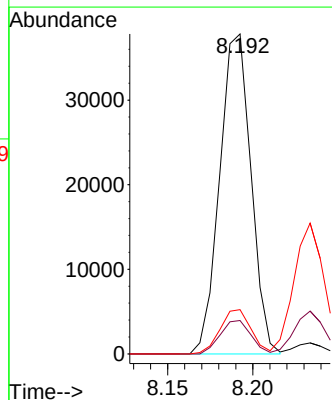
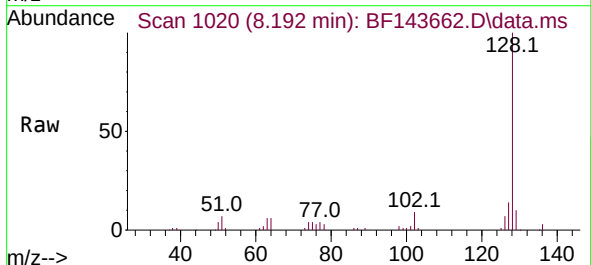
Manual Integrations
APPROVED

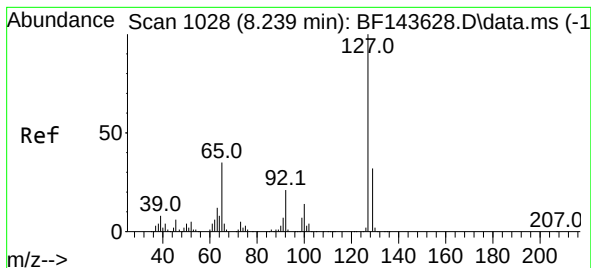
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#31
Naphthalene
Concen: 4.221 ng
RT: 8.192 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

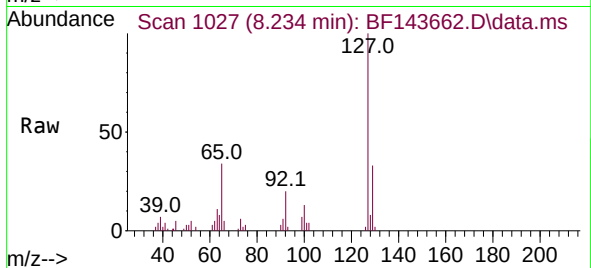
Tgt Ion:128 Resp: 48332
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 13.8 10.6 16.0





#33
4-Chloroaniline
Concen: 4.764 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

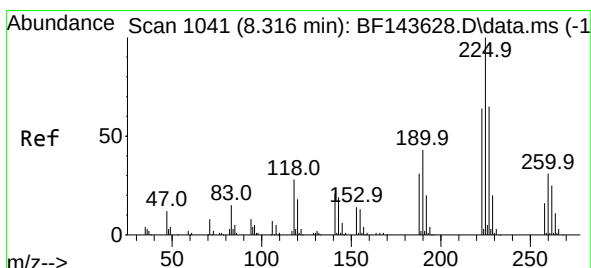
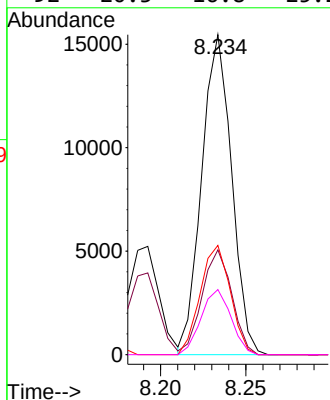
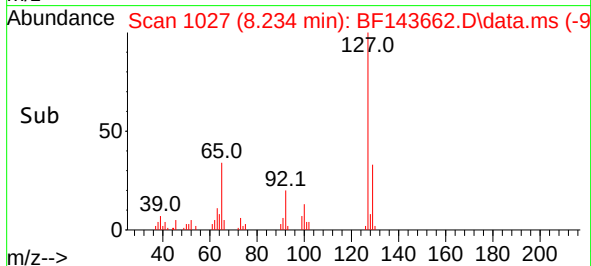
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT3-2025



Tgt Ion:127 Resp: 1888
Ion Ratio Lower Upper
127 100
129 32.7 26.2 39.2
65 34.1 27.6 41.4
92 20.3 16.8 25.2

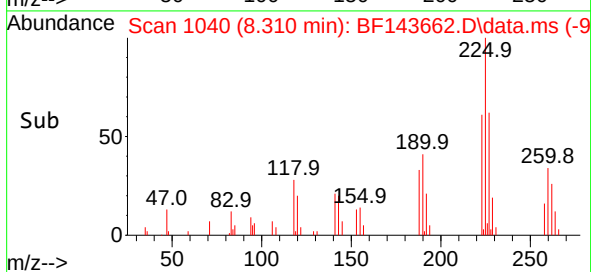
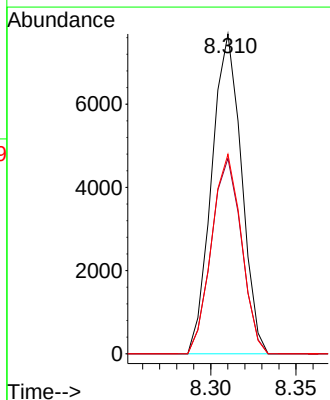
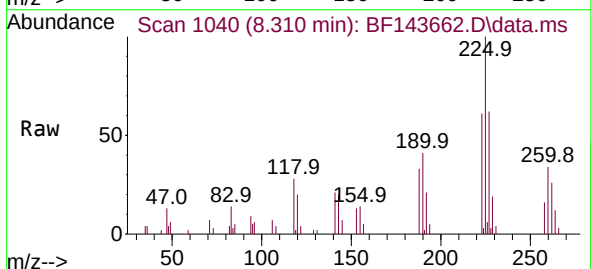
Manual Integrations
APPROVED

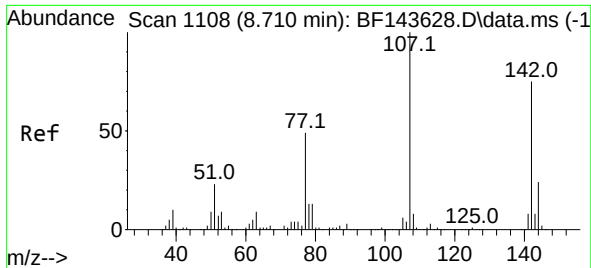
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#34
Hexachlorobutadiene
Concen: 4.108 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

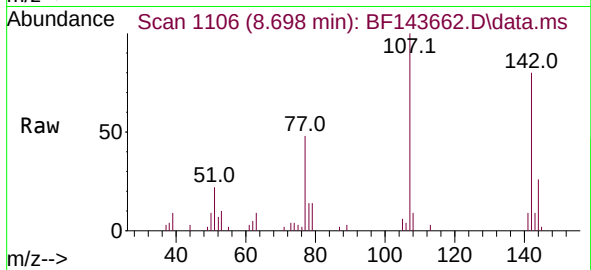
Tgt Ion:225 Resp: 9338
Ion Ratio Lower Upper
225 100
223 61.1 51.3 76.9
227 62.4 51.7 77.5





#36
4-Chloro-3-methylphenol
Concen: 3.917 ng
RT: 8.698 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

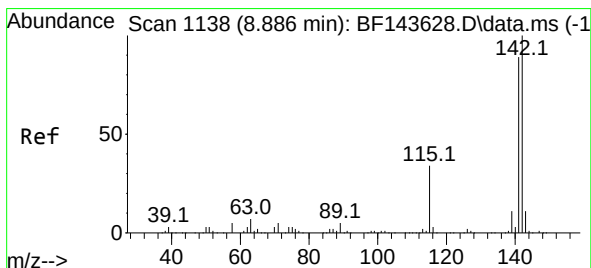
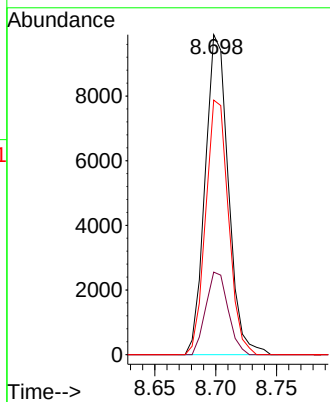
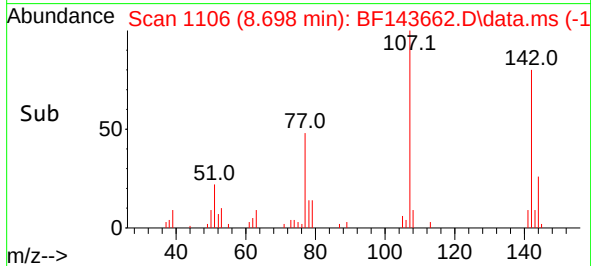
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT3-2025



Tgt Ion:107 Resp: 13152
Ion Ratio Lower Upper
107 100
144 25.8 19.0 28.6
142 79.5 60.3 90.5

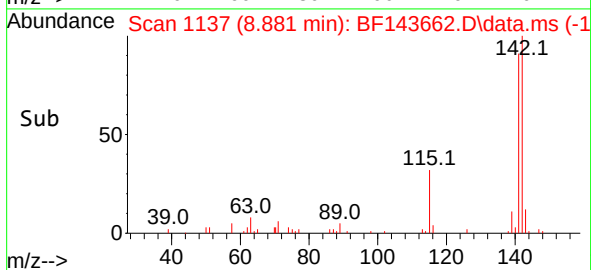
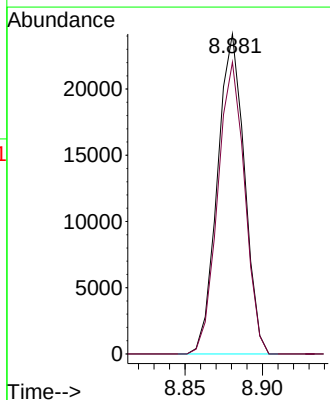
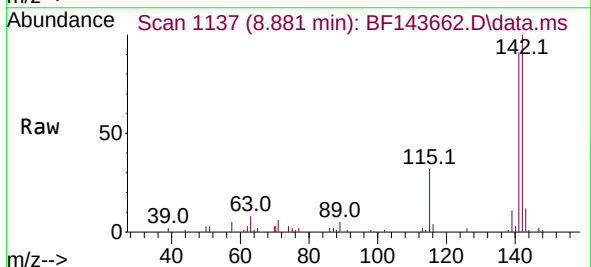
Manual Integrations
APPROVED

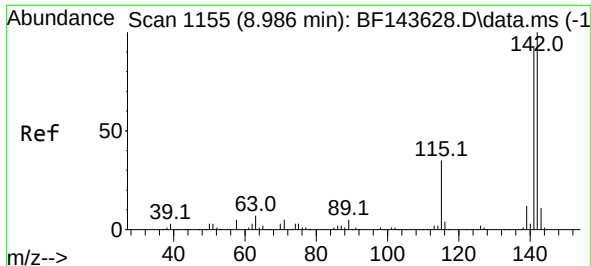
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#37
2-Methylnaphthalene
Concen: 3.790 ng
RT: 8.881 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

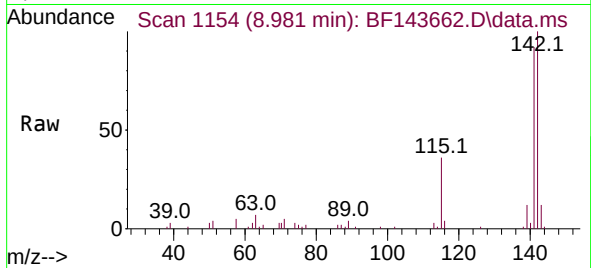
Tgt Ion:142 Resp: 29354
Ion Ratio Lower Upper
142 100
141 91.2 70.8 106.2





#38
1-Methylnaphthalene
Concen: 4.156 ng
RT: 8.981 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

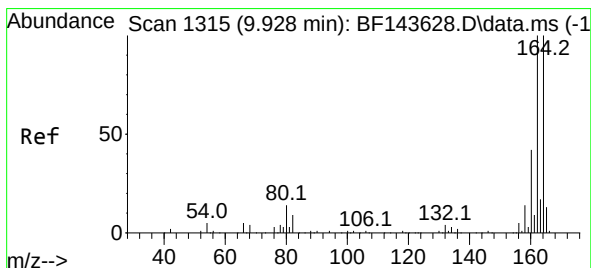
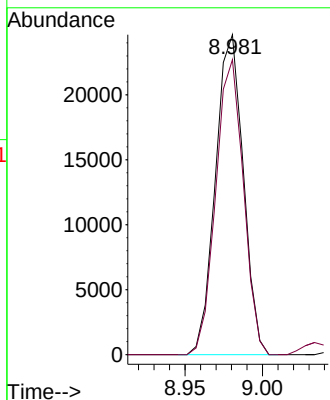
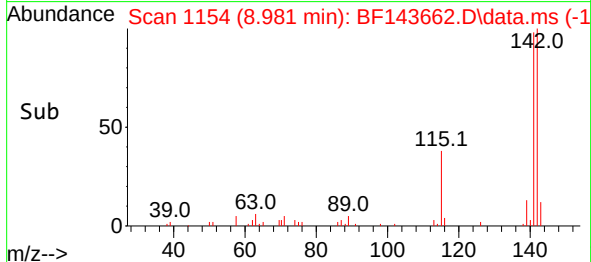
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion:142 Resp: 3077
Ion Ratio Lower Upper
142 100
141 92.2 74.5 111.7

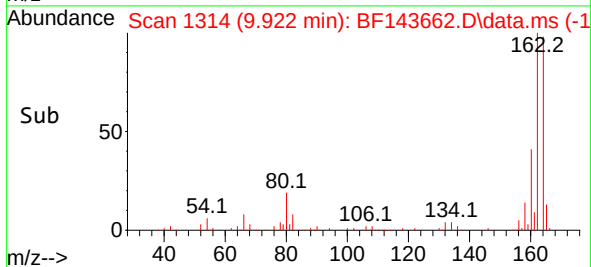
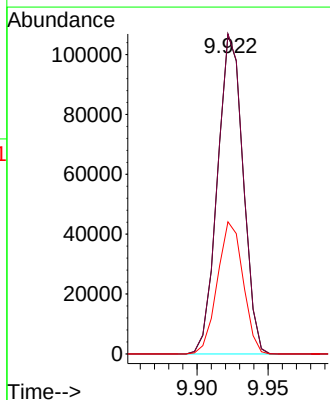
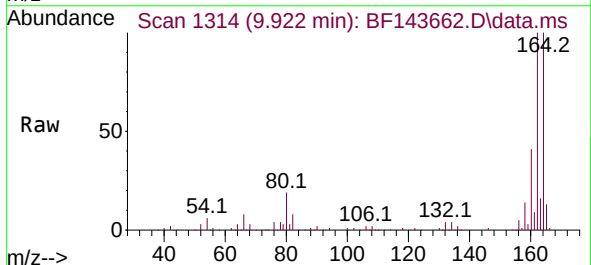
Manual Integrations
APPROVED

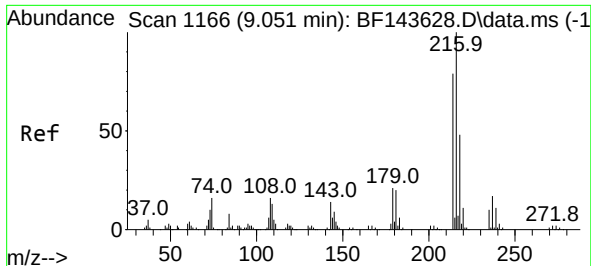
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

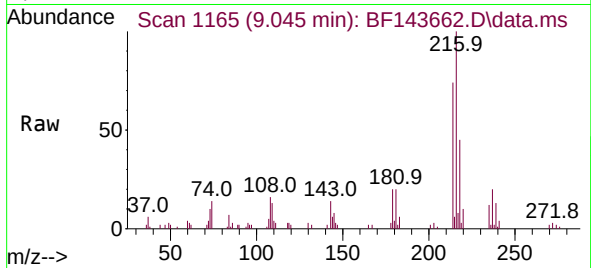
Tgt Ion:164 Resp: 133829
Ion Ratio Lower Upper
164 100
162 100.1 80.3 120.5
160 41.3 34.0 51.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.482 ng
RT: 9.045 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

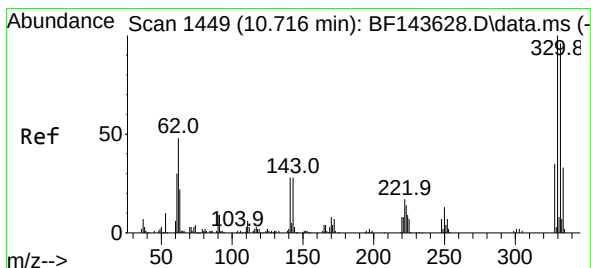
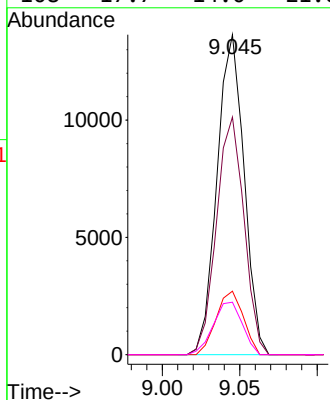
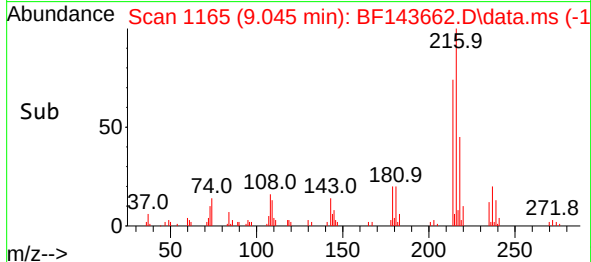
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion:216 Resp: 16576
Ion Ratio Lower Upper
216 100
214 75.5 63.3 94.9
179 19.9 17.2 25.8
108 17.7 14.0 21.0

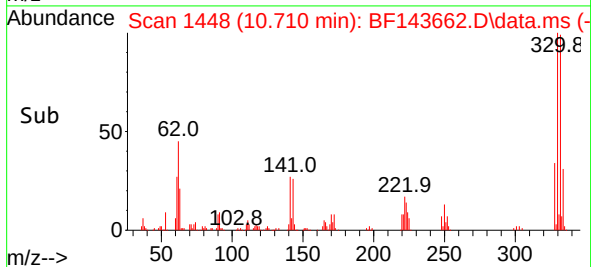
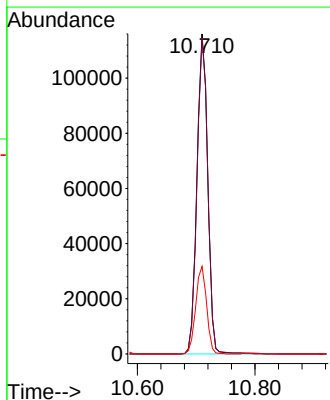
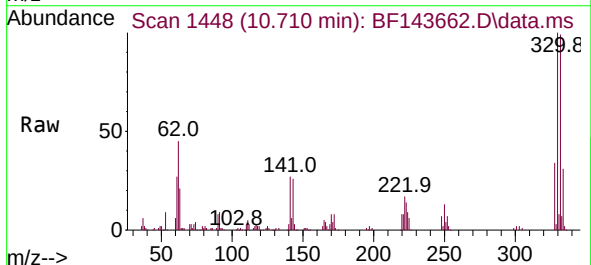
Manual Integrations
APPROVED

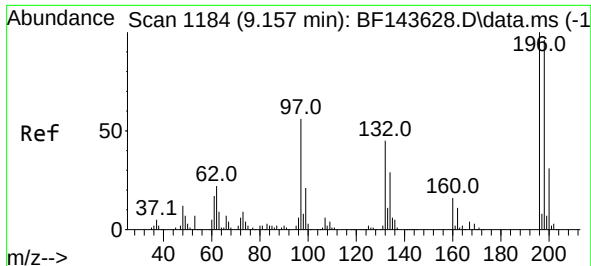
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#42
2,4,6-Tribromophenol
Concen: 132.250 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Tgt Ion:330 Resp: 148003
Ion Ratio Lower Upper
330 100
332 98.7 77.0 115.6
141 27.5 23.5 35.3





#43

2,4,6-Trichlorophenol

Concen: 4.194 ng

RT: 9.151 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF143662.D

Acq: 08 Sep 2025 10:52

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

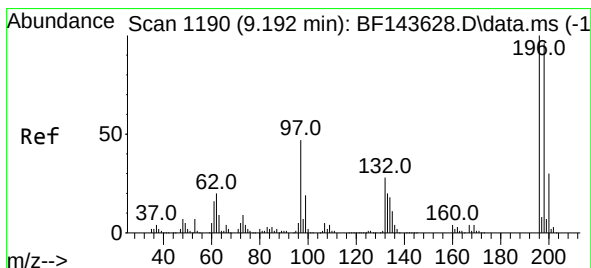
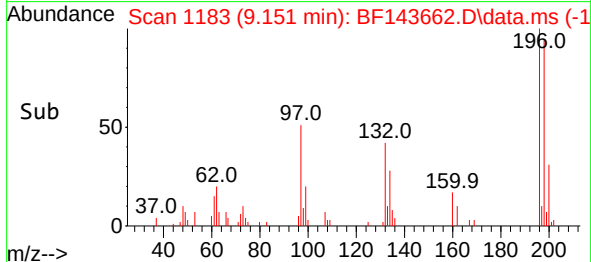
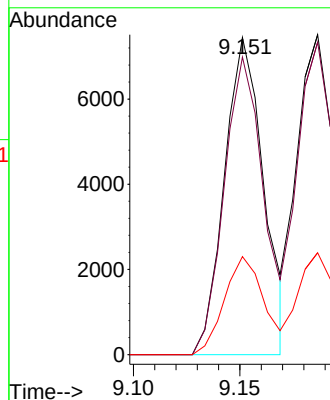
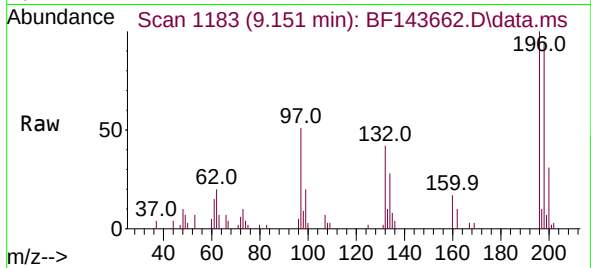
Tgt Ion:196 Resp: 9556
 Ion Ratio Lower Upper
 196 100
 198 93.8 77.1 115.7
 200 30.9 24.7 37.1

Manual Integrations

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Reviewed By :Rahul Chavli 09/09/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#44

2,4,5-Trichlorophenol

Concen: 3.963 ng

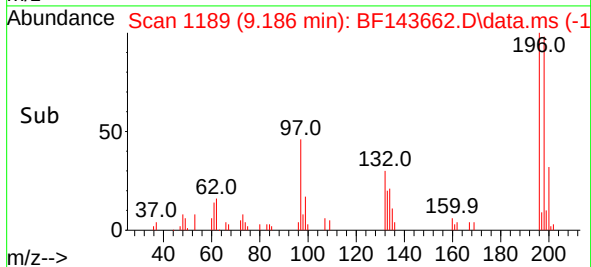
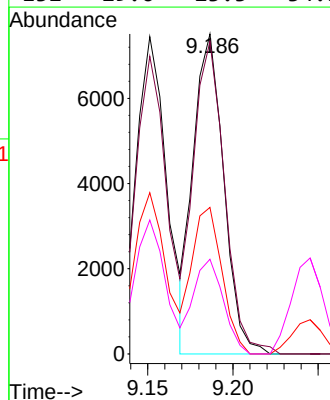
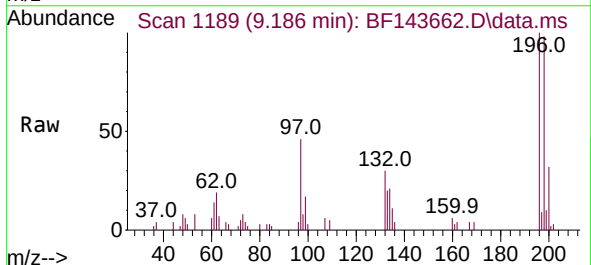
RT: 9.186 min Scan# 1189

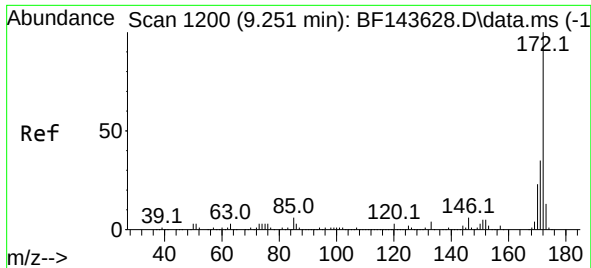
Delta R.T. -0.006 min

Lab File: BF143662.D

Acq: 08 Sep 2025 10:52

Tgt Ion:196 Resp: 9323
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.6 115.0
 97 45.8 38.2 57.2
 132 29.6 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 79.559 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF143662.D

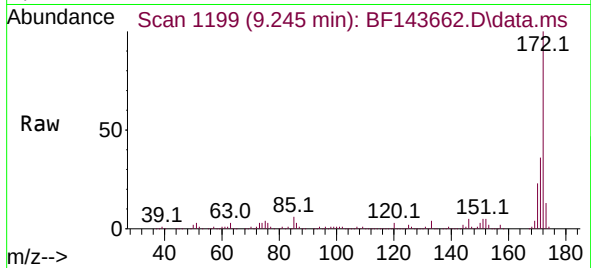
Acq: 08 Sep 2025 10:52

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025



Tgt Ion:172 Resp: 666430

Ion Ratio Lower Upper

172 100

171 35.7 28.1 42.1

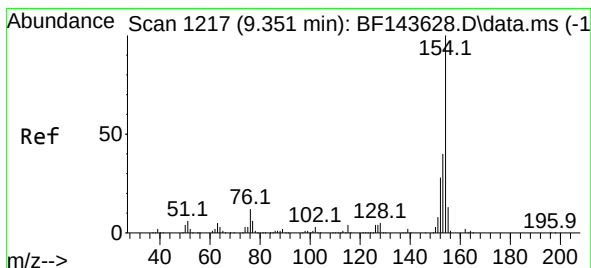
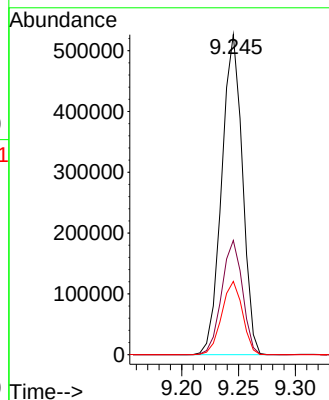
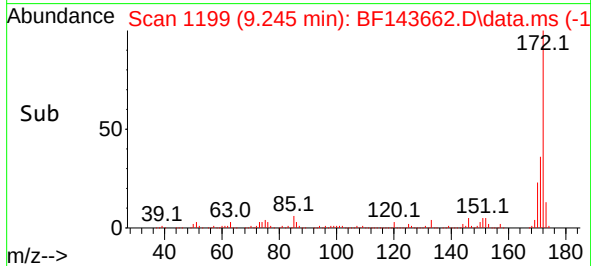
170 22.9 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/09/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#46

1,1'-Biphenyl

Concen: 4.253 ng

RT: 9.345 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF143662.D

Acq: 08 Sep 2025 10:52

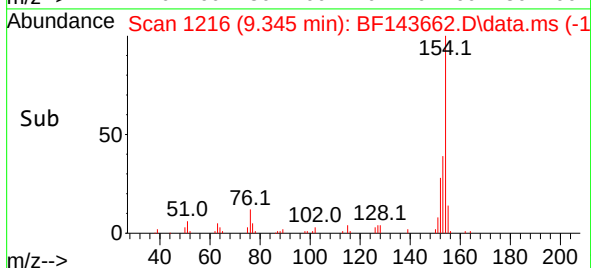
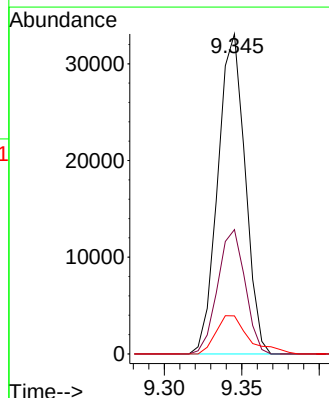
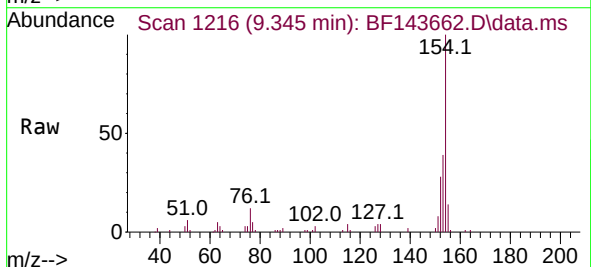
Tgt Ion:154 Resp: 40476

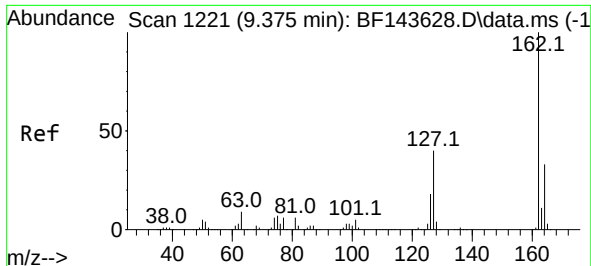
Ion Ratio Lower Upper

154 100

153 38.8 20.1 60.1

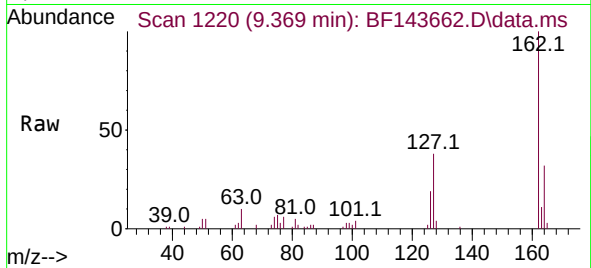
76 11.9 0.0 31.9





#47
2-Chloronaphthalene
Concen: 4.189 ng
RT: 9.369 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

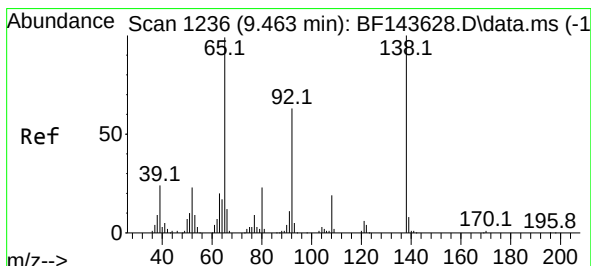
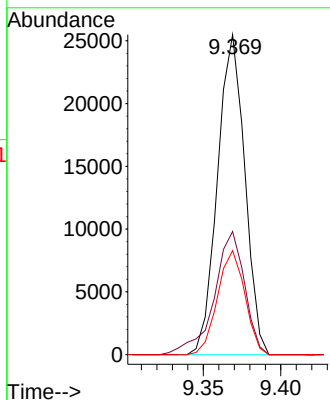
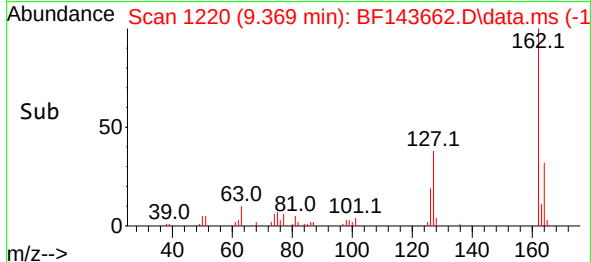
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion:162 Resp: 3120
Ion Ratio Lower Upper
162 100
127 38.5 31.9 47.9
164 32.5 26.0 39.0

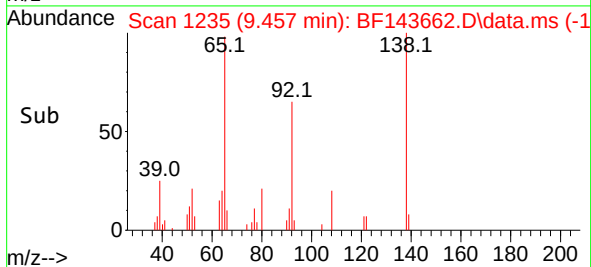
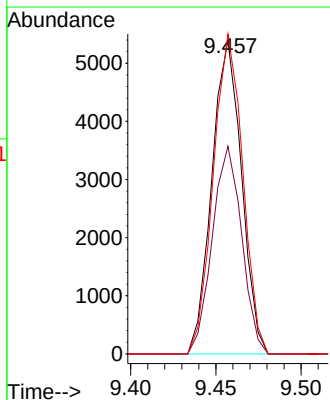
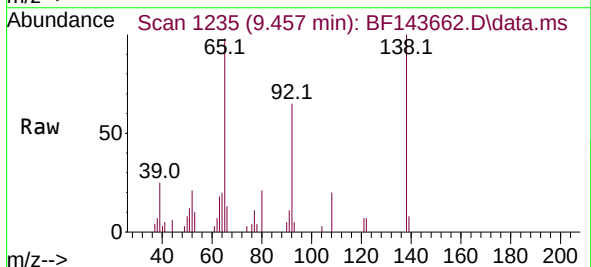
Manual Integrations
APPROVED

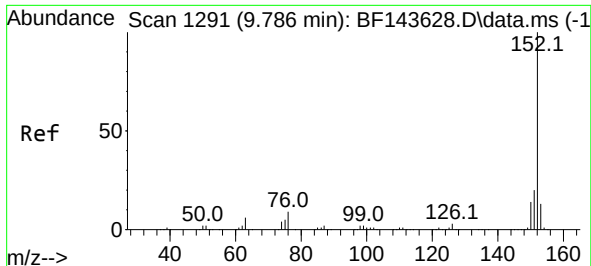
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#48
2-Nitroaniline
Concen: 6.189 ng
RT: 9.457 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

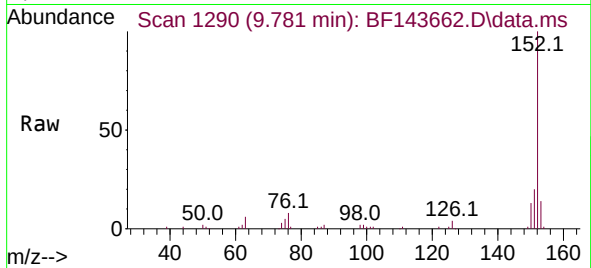
Tgt Ion: 65 Resp: 6521
Ion Ratio Lower Upper
65 100
92 66.3 50.9 76.3
138 102.2 80.6 120.8





#49
Acenaphthylene
Concen: 4.762 ng
RT: 9.781 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

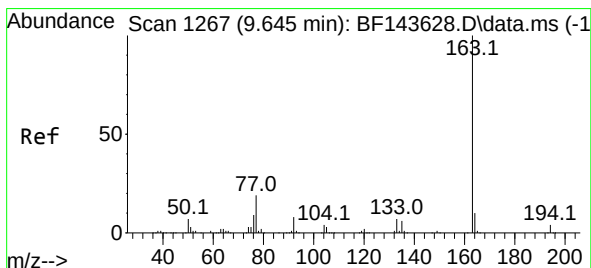
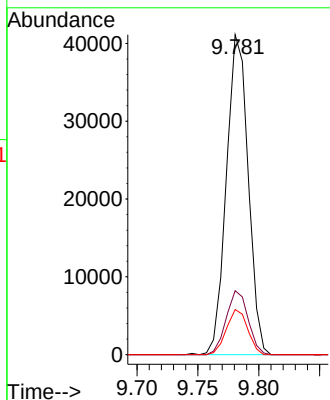
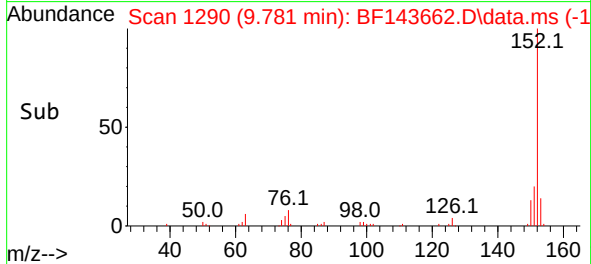
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



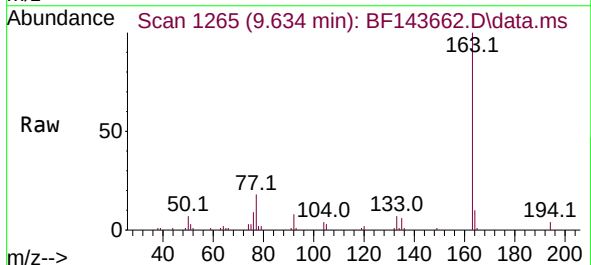
Tgt Ion:152 Resp: 5112
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 14.1 10.6 15.8

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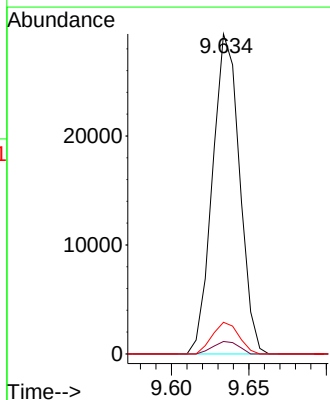
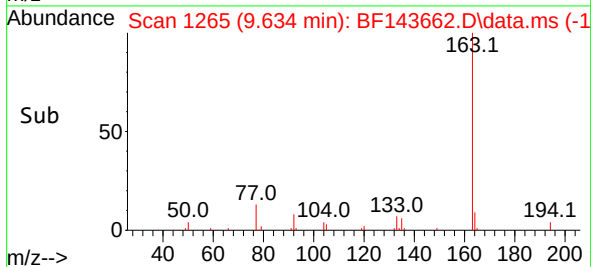
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

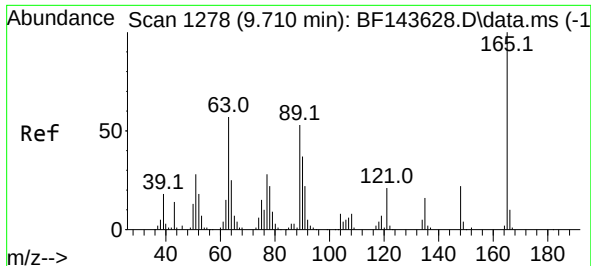


#50
Dimethylphthalate
Concen: 4.221 ng
RT: 9.634 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52



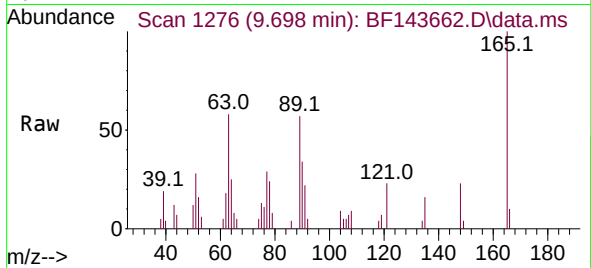
Tgt Ion:163 Resp: 35769
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.9 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 7.325 ng
RT: 9.698 min Scan# 1276
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

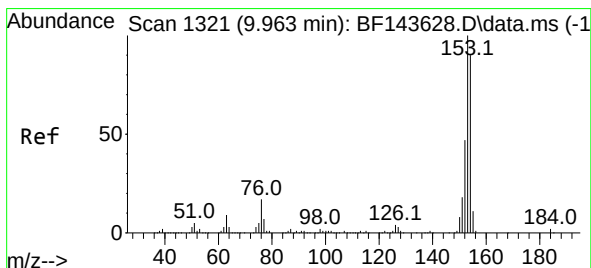
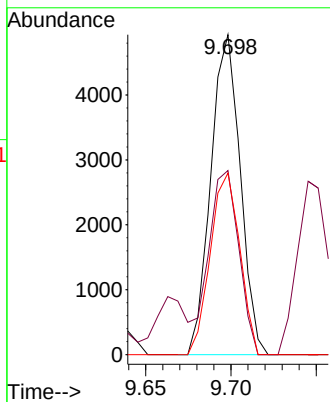
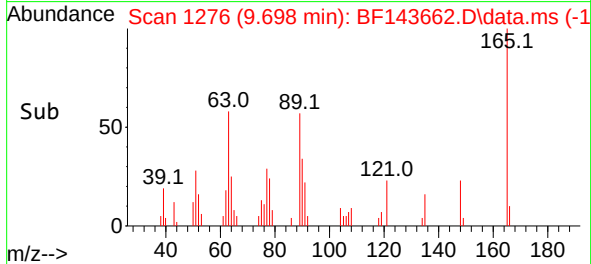
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion:165 Resp: 5915
Ion Ratio Lower Upper
165 100
63 57.5 45.4 68.0
89 56.7 42.1 63.1

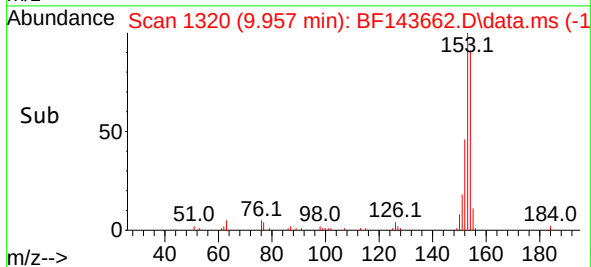
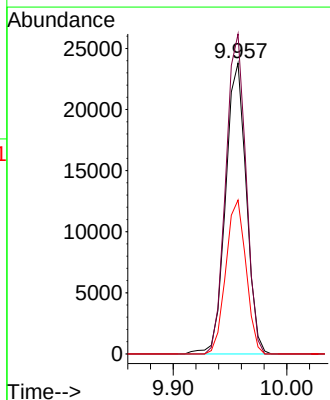
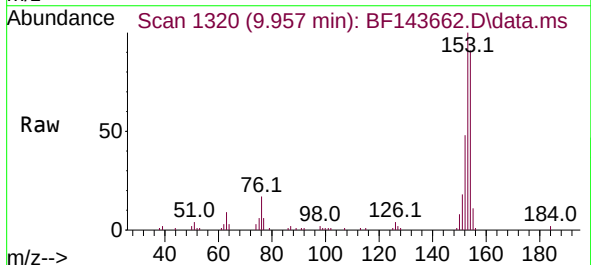
Manual Integrations
APPROVED

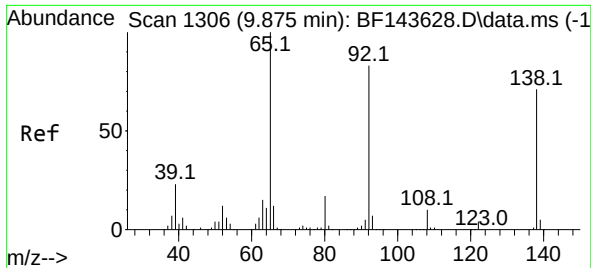
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#52
Acenaphthene
Concen: 4.211 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Tgt Ion:154 Resp: 30238
Ion Ratio Lower Upper
154 100
153 110.1 88.6 132.8
152 52.9 41.8 62.8





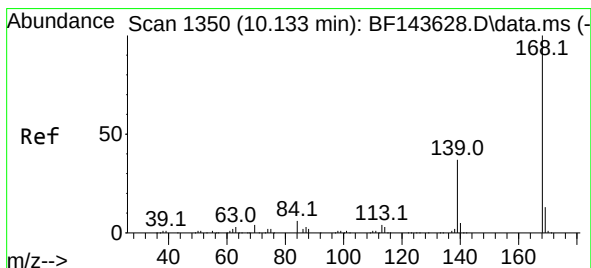
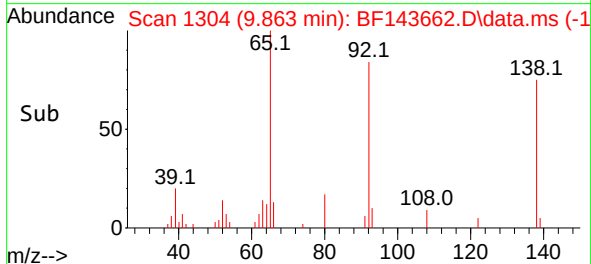
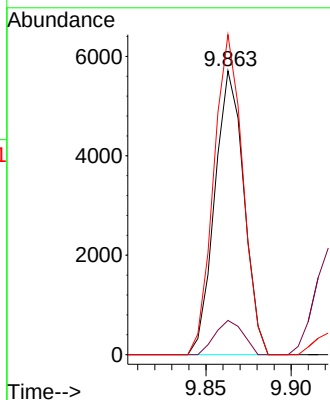
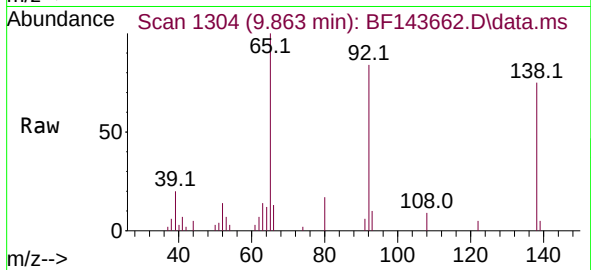
#53
3-Nitroaniline
Concen: 6.752 ng
RT: 9.863 min Scan# 1304
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT3-2025

Tgt Ion:138 Resp: 6804
Ion Ratio Lower Upper
138 100
108 12.0 10.7 16.1
92 112.8 93.4 140.2

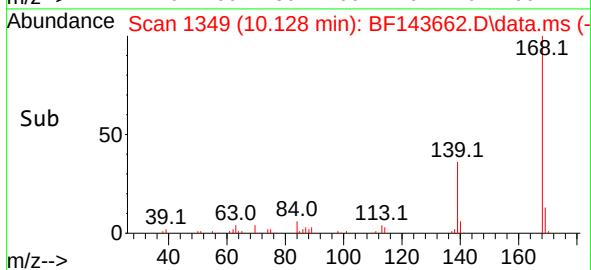
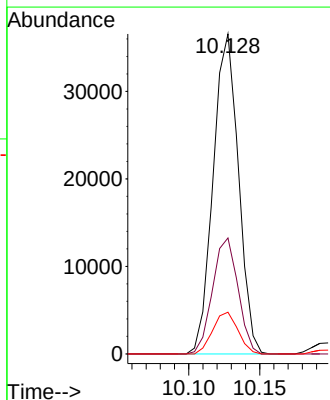
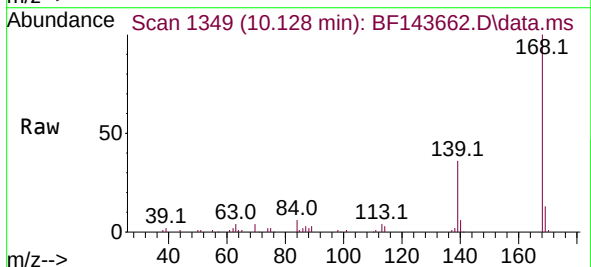
Manual Integrations
APPROVED

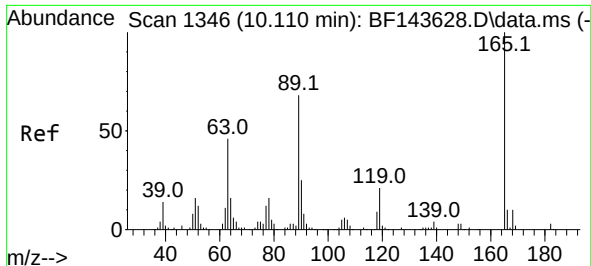
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#55
Dibenzofuran
Concen: 4.342 ng
RT: 10.128 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

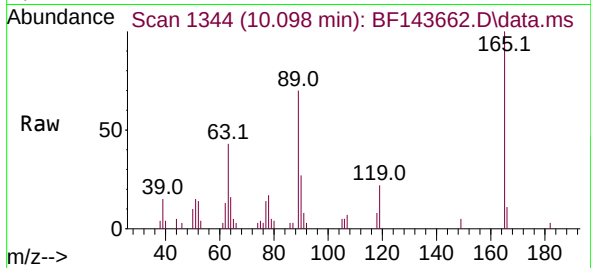
Tgt Ion:168 Resp: 45295
Ion Ratio Lower Upper
168 100
139 36.2 29.8 44.8
169 13.0 10.6 16.0





#57
2,4-Dinitrotoluene
Concen: 6.965 ng
RT: 10.098 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

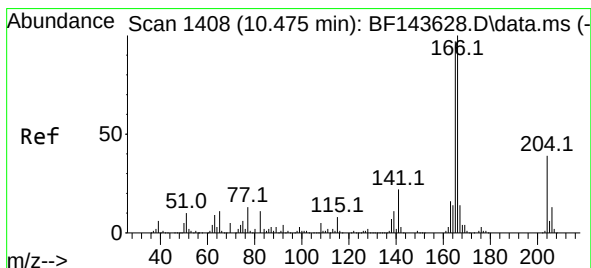
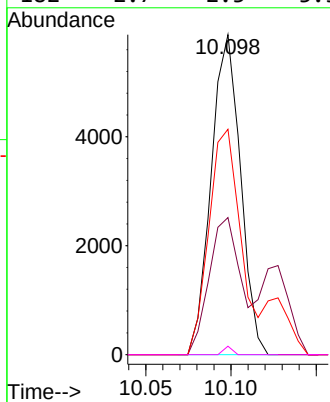
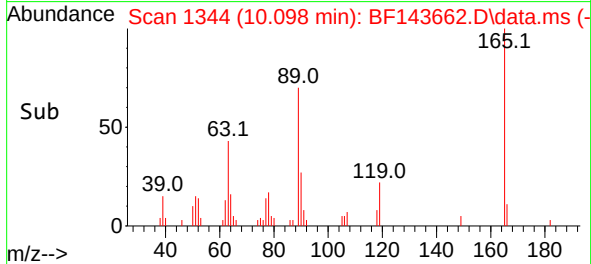
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion:165 Resp: 7029
Ion Ratio Lower Upper
165 100
63 42.8 37.0 55.6
89 70.4 54.1 81.1
182 2.7 2.3 3.5

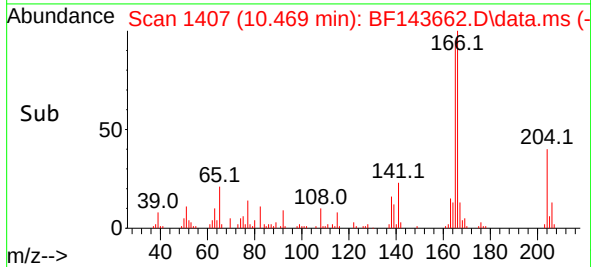
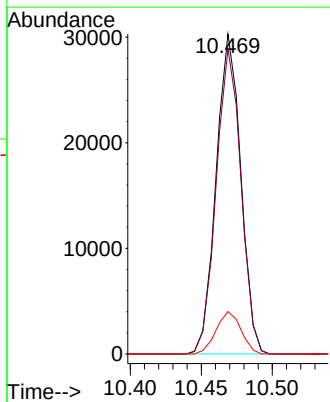
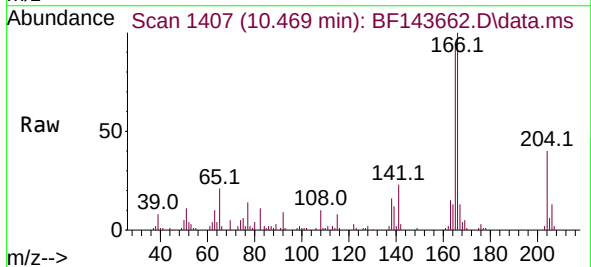
Manual Integrations
APPROVED

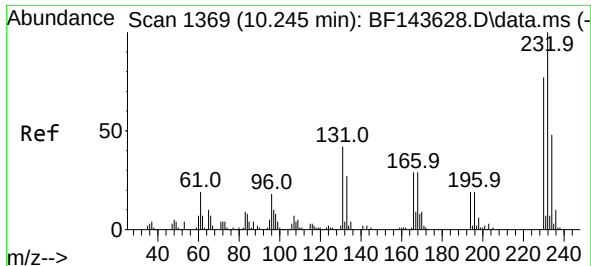
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#58
Fluorene
Concen: 4.535 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

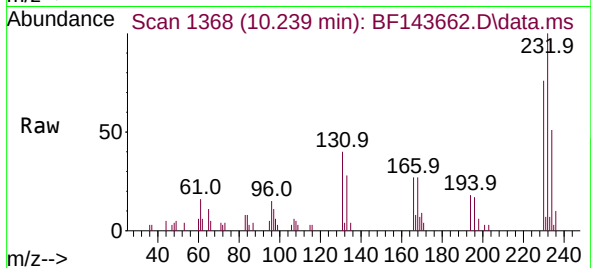
Tgt Ion:166 Resp: 36596
Ion Ratio Lower Upper
166 100
165 95.3 77.6 116.4
167 13.2 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.679 ng
RT: 10.239 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

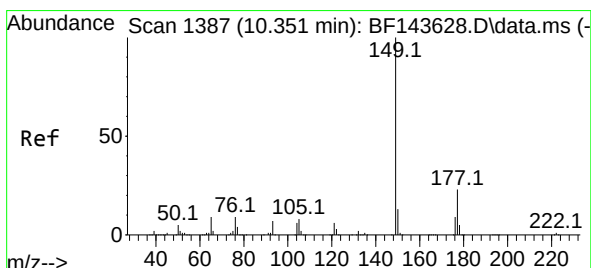
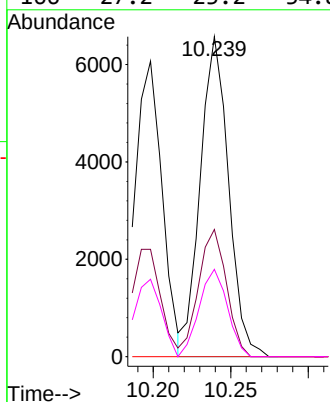
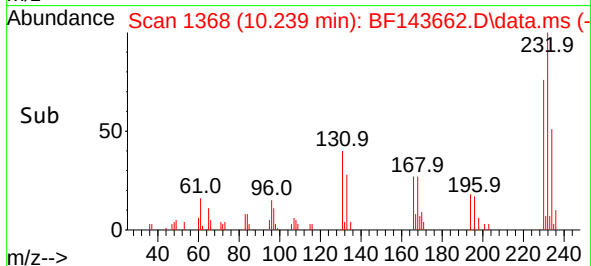
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



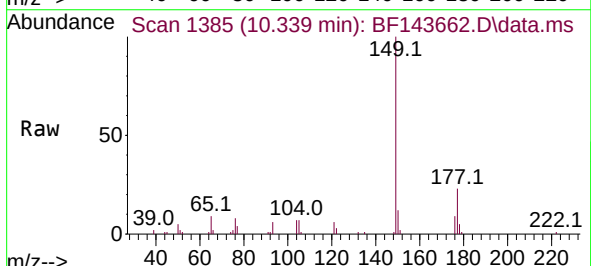
Tgt Ion:232 Resp: 8359
Ion Ratio Lower Upper
232 100
131 39.3 33.7 50.5
130 0.0 1.5 2.3
166 27.2 23.2 34.8

Manual Integrations
APPROVED

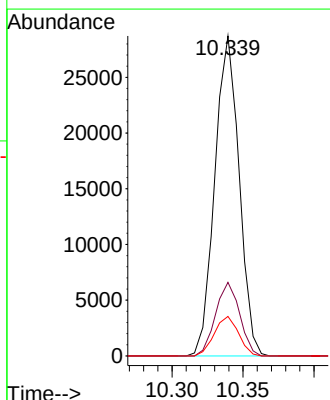
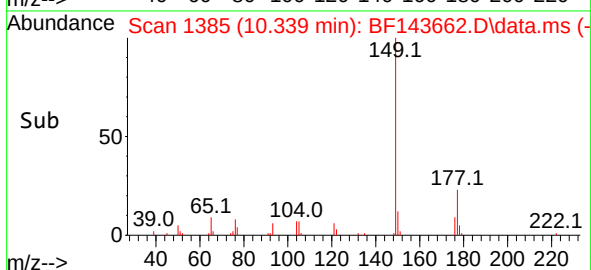
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

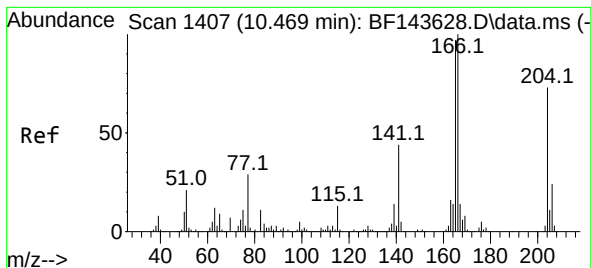


#60
Diethylphthalate
Concen: 4.241 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52



Tgt Ion:149 Resp: 34117
Ion Ratio Lower Upper
149 100
177 23.0 18.6 28.0
150 12.3 10.3 15.5





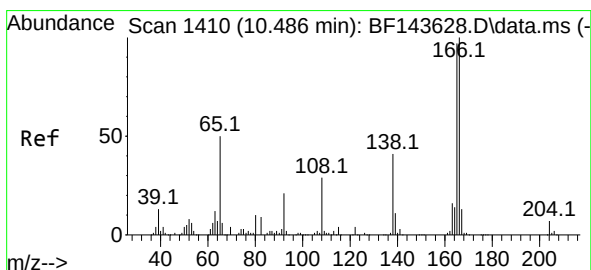
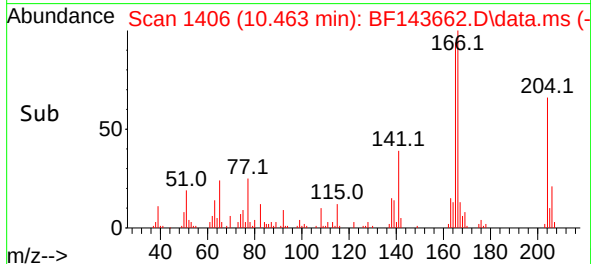
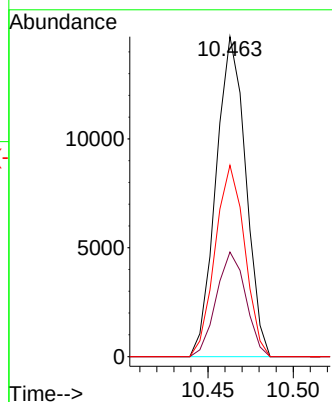
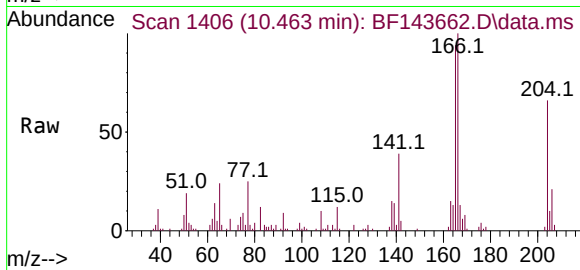
#61
4-Chlorophenyl-phenylether
Concen: 4.424 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT3-2025

Tgt Ion:204 Resp: 17815
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 59.8 47.8 71.6

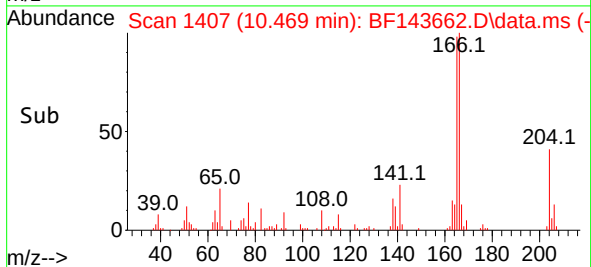
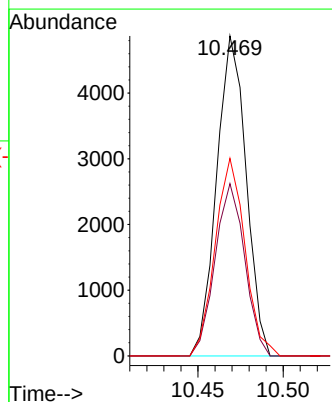
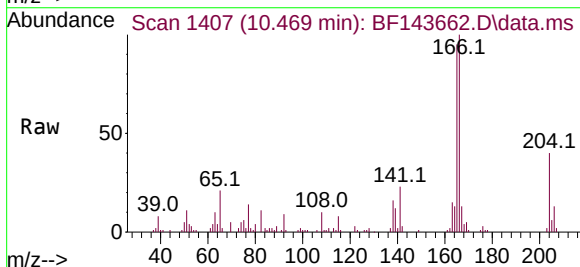
Manual Integrations
APPROVED

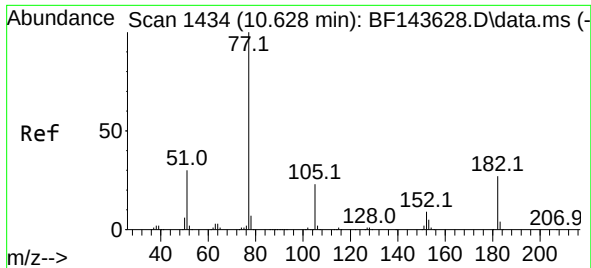
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#62
4-Nitroaniline
Concen: 6.117 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.017 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

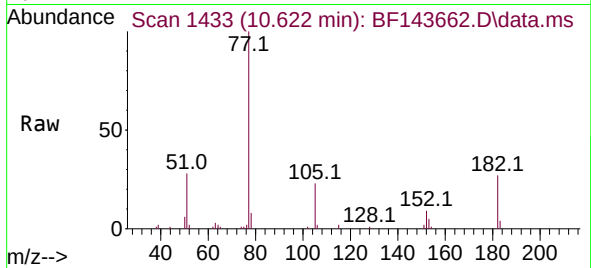
Tgt Ion:138 Resp: 5849
Ion Ratio Lower Upper
138 100
92 53.8 30.5 70.5
108 61.7 49.1 89.1





#63
Azobenzene
Concen: 4.089 ng
RT: 10.622 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

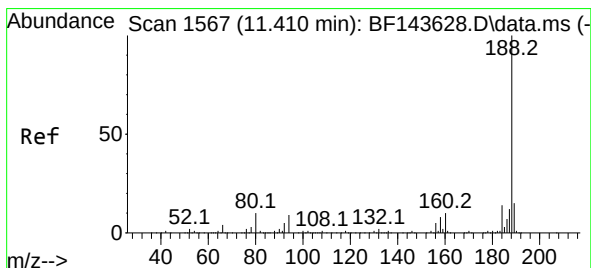
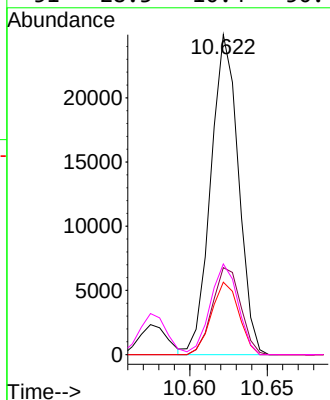
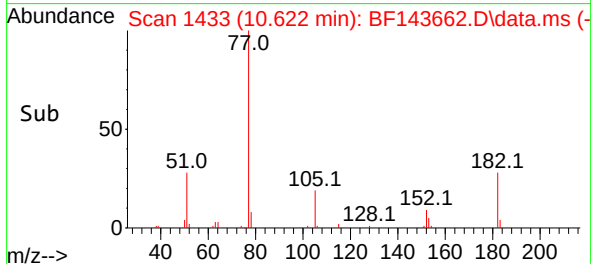
Instrument : BNA_F
Client Sample Id :
LOQ-WATER-02-QT3-2025



Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	6.8	46.8
105	22.6	2.8	42.8
51	28.3	10.4	50.4

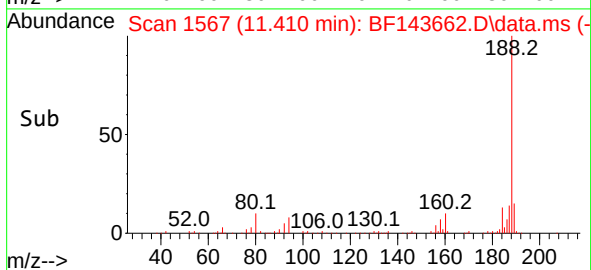
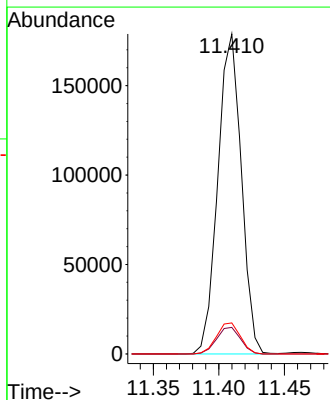
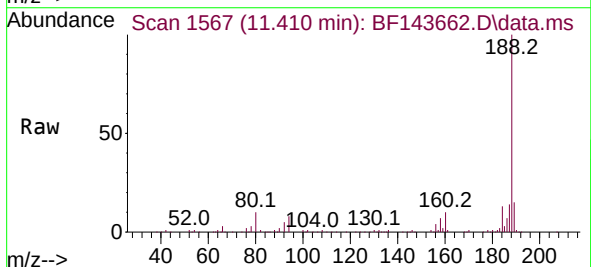
Manual Integrations
APPROVED

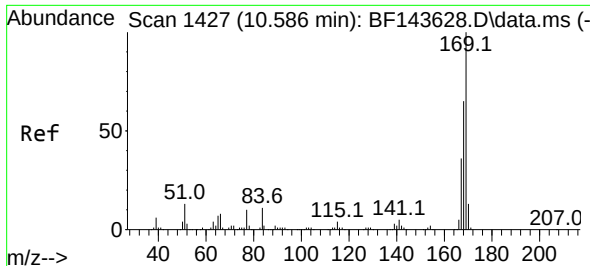
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

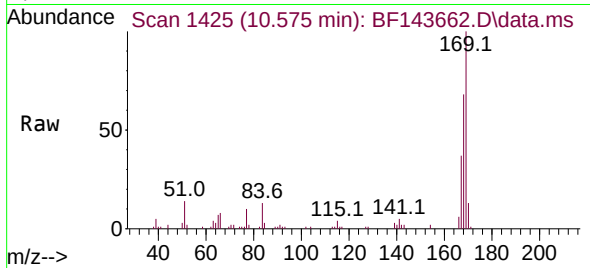
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.5	11.3
80	9.7	8.4	12.6





#66
n-Nitrosodiphenylamine
Concen: 4.121 ng
RT: 10.575 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

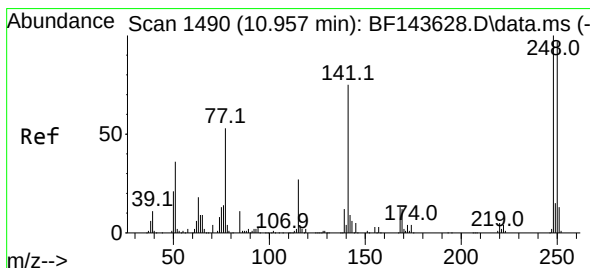
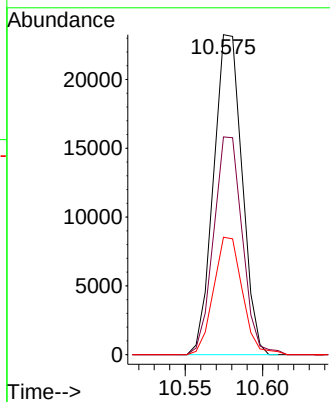
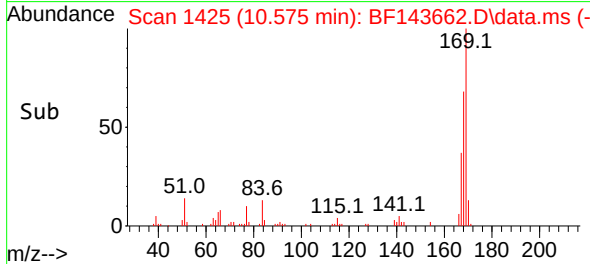
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion:169 Resp: 29715
Ion Ratio Lower Upper
169 100
168 68.0 52.2 78.4
167 36.7 28.5 42.7

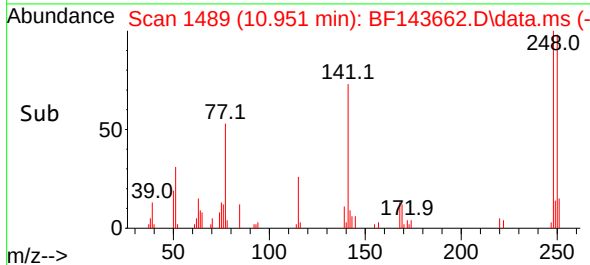
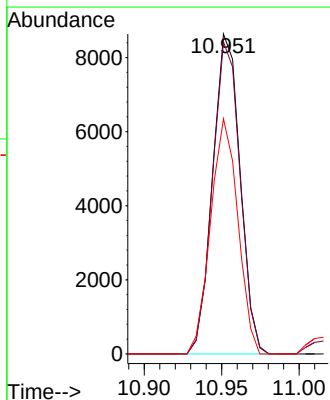
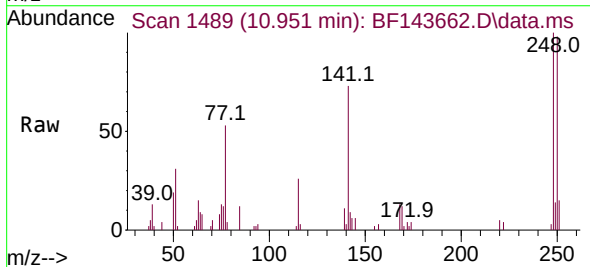
Manual Integrations
APPROVED

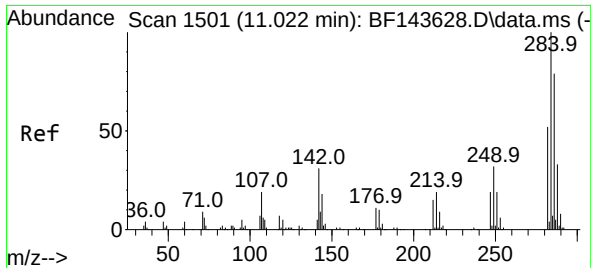
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#67
4-Bromophenyl-phenylether
Concen: 4.119 ng
RT: 10.951 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

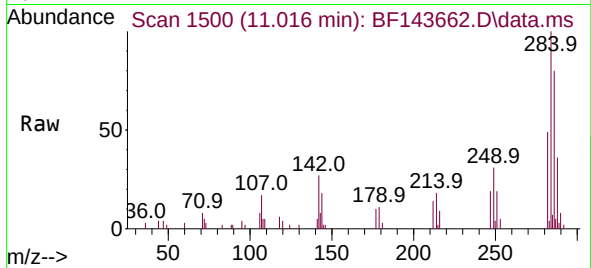
Tgt Ion:248 Resp: 10672
Ion Ratio Lower Upper
248 100
250 97.5 77.6 116.4
141 73.5 60.1 90.1





#68
Hexachlorobenzene
Concen: 4.272 ng
RT: 11.016 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

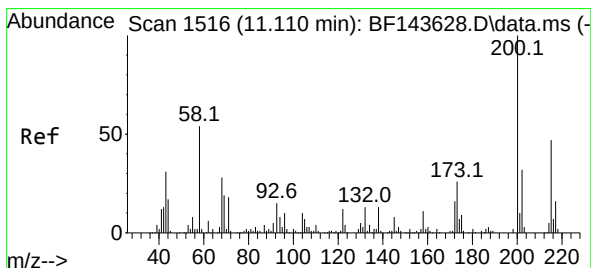
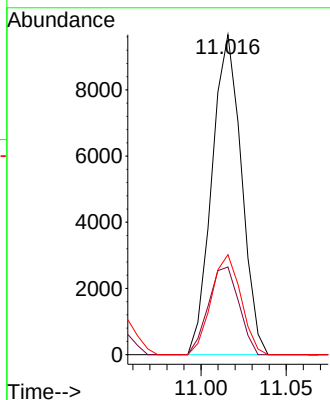
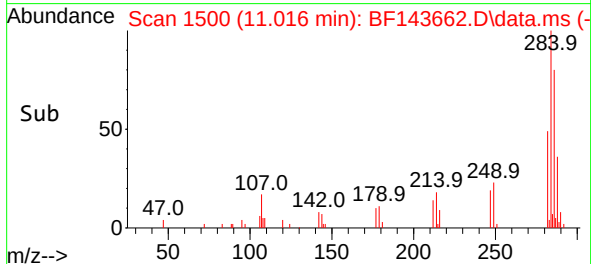
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



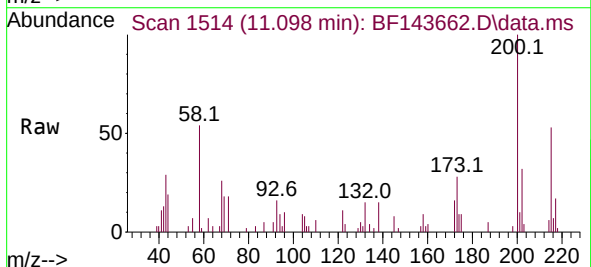
Tgt Ion:284 Resp: 11626
Ion Ratio Lower Upper
284 100
142 27.4 24.7 37.1
249 31.2 25.4 38.2

Manual Integrations
APPROVED

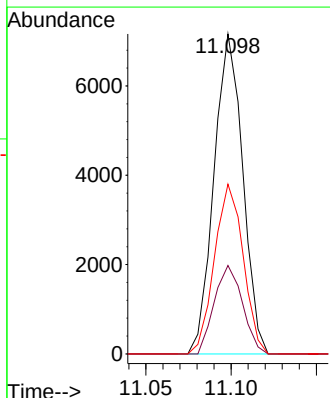
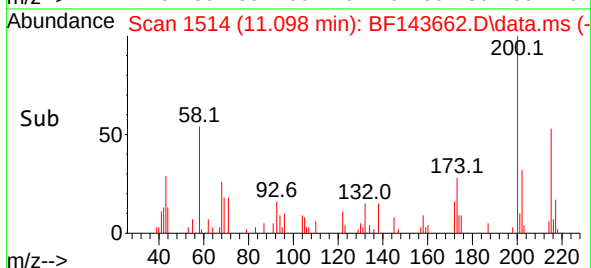
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

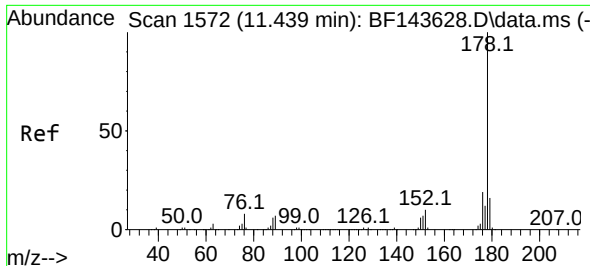


#69
Atrazine
Concen: 3.888 ng
RT: 11.098 min Scan# 1514
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52



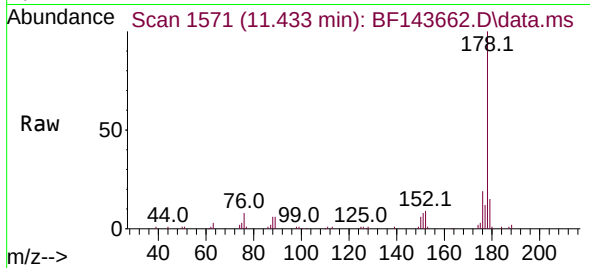
Tgt Ion:200 Resp: 8382
Ion Ratio Lower Upper
200 100
173 27.6 6.4 46.4
215 53.0 26.9 66.9





#71
Phenanthrene
Concen: 4.282 ng
RT: 11.433 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

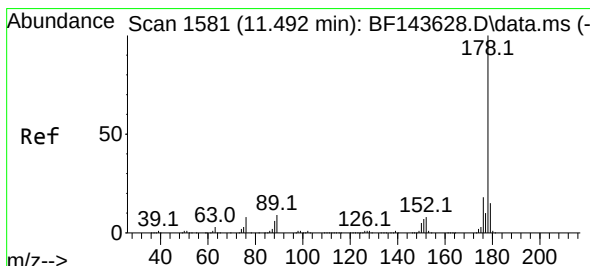
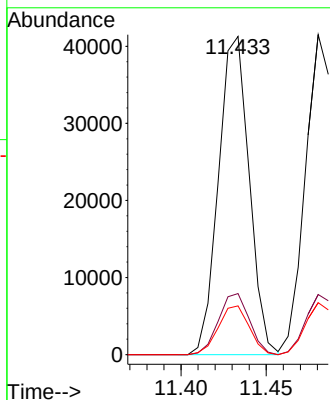
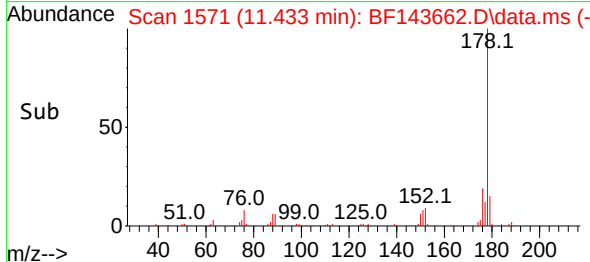
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



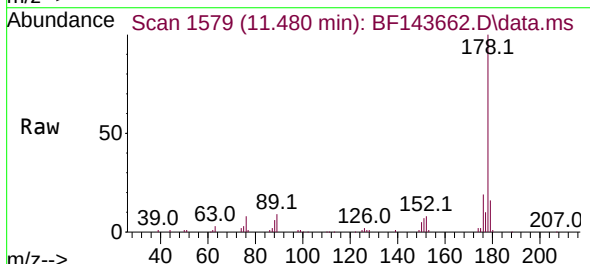
Tgt Ion:178 Resp: 51719
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.3 12.4 18.6

Manual Integrations
APPROVED

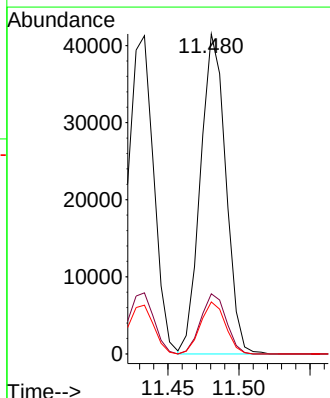
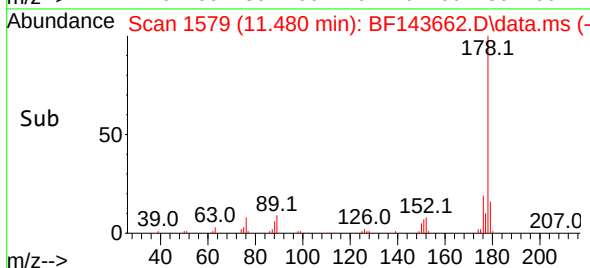
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

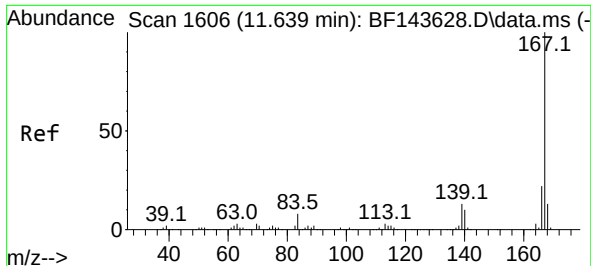


#72
Anthracene
Concen: 4.250 ng
RT: 11.480 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52



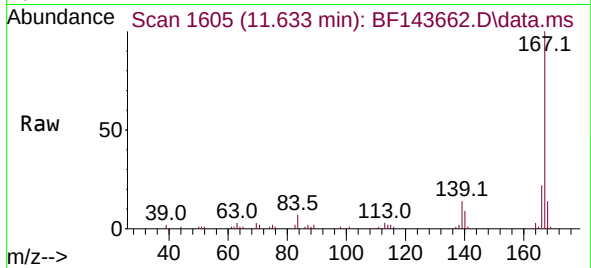
Tgt Ion:178 Resp: 51492
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 16.2 12.3 18.5





#73
 Carbazole
 Concen: 4.206 ng
 RT: 11.633 min Scan# 1605
 Delta R.T. -0.006 min
 Lab File: BF143662.D
 Acq: 08 Sep 2025 10:52

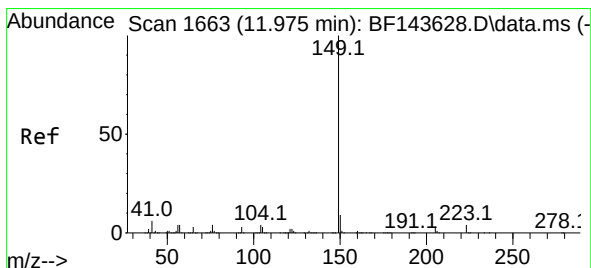
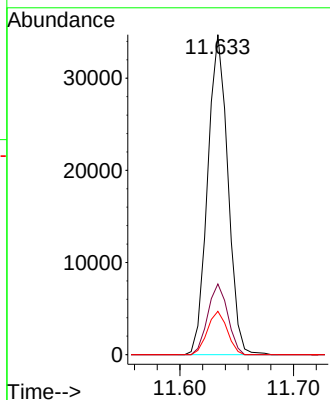
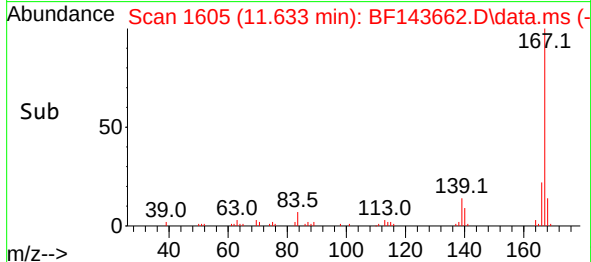
Instrument : BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT3-2025



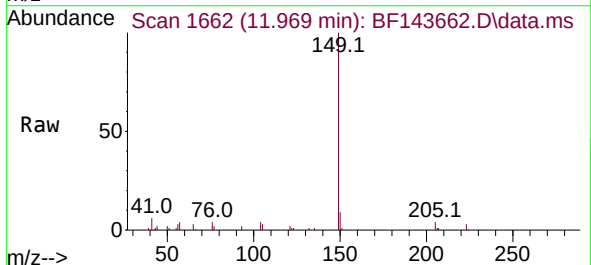
Tgt Ion:167 Resp: 42951
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.3 25.9
 139 13.5 10.3 15.5

Manual Integrations
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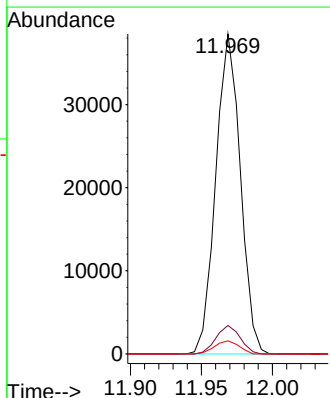
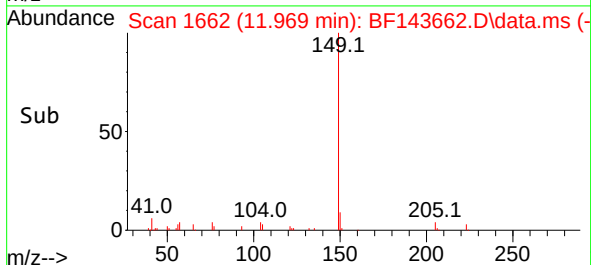
Reviewed By :Rahul Chavli 09/09/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

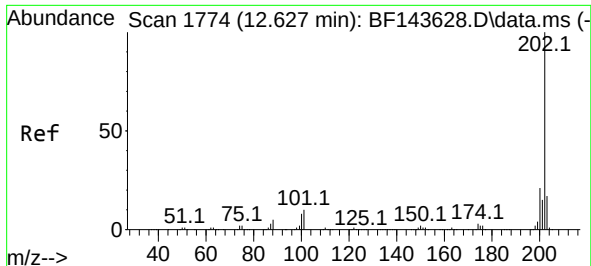


#74
 Di-n-butylphthalate
 Concen: 4.041 ng
 RT: 11.969 min Scan# 1662
 Delta R.T. -0.006 min
 Lab File: BF143662.D
 Acq: 08 Sep 2025 10:52



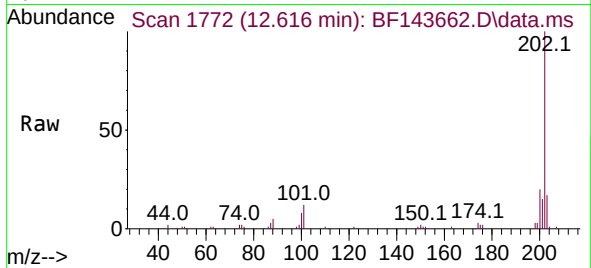
Tgt Ion:149 Resp: 46334
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 4.1 3.5 5.3





#75
Fluoranthene
Concen: 4.366 ng
RT: 12.616 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

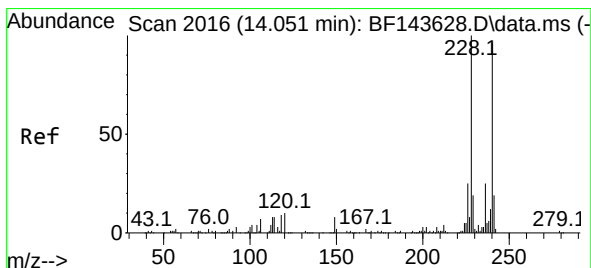
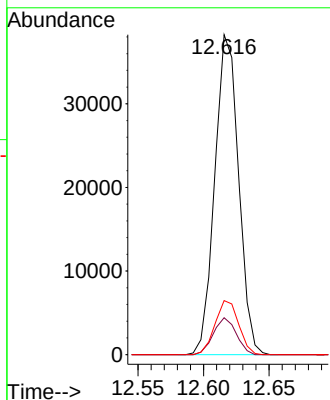
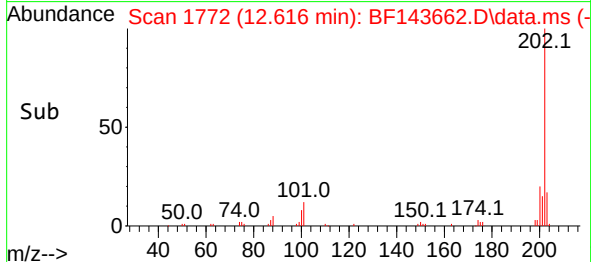
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



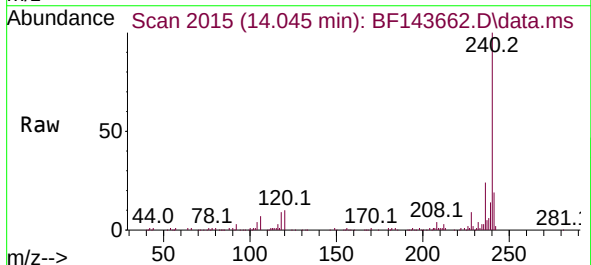
Tgt Ion:202 Resp: 48434
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.3
203 16.9 0.0 37.3

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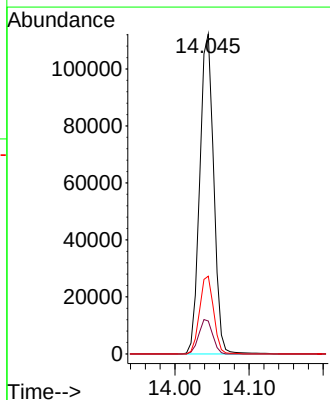
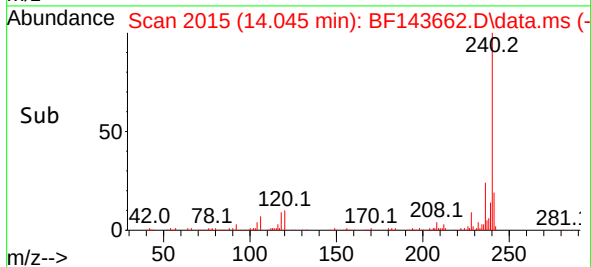
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

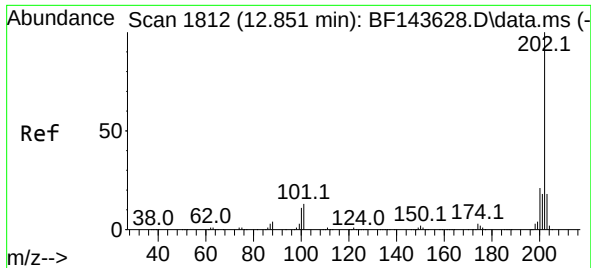


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52



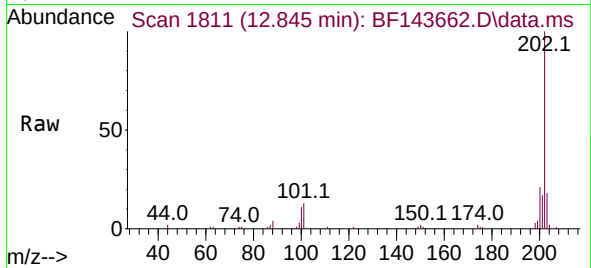
Tgt Ion:240 Resp: 146996
Ion Ratio Lower Upper
240 100
120 10.3 8.0 12.0
236 24.3 20.5 30.7





#78
Pyrene
Concen: 4.010 ng
RT: 12.845 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

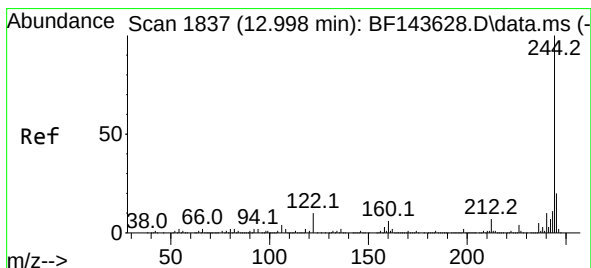
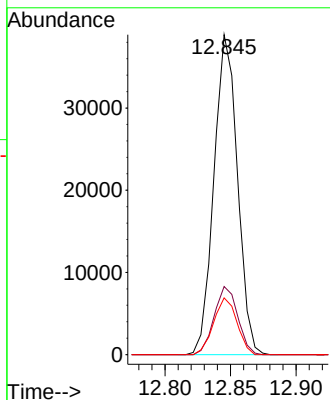
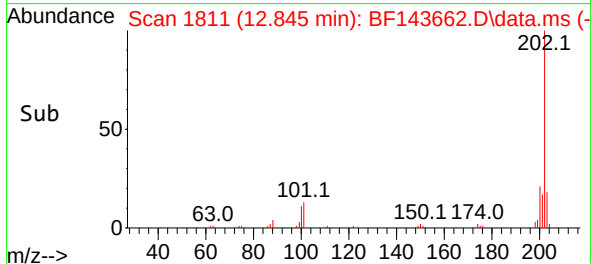
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



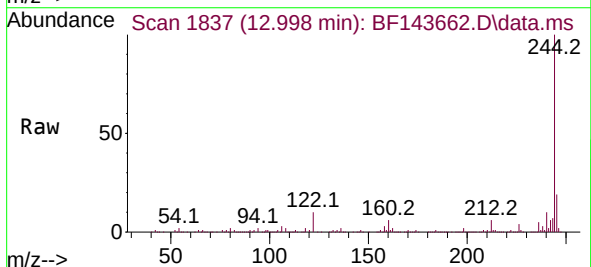
Tgt Ion:202 Resp: 48636
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 17.7 14.0 21.0

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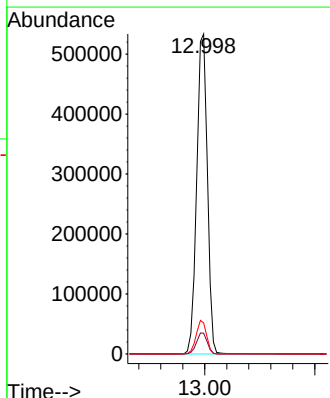
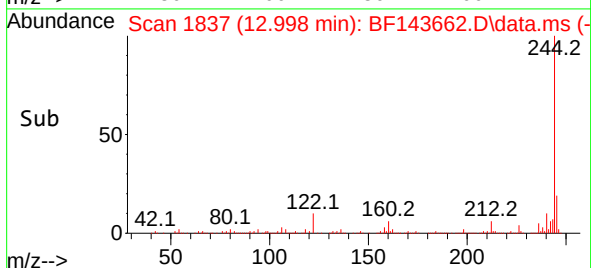
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

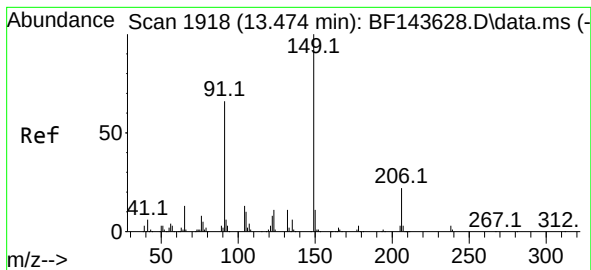


#79
Terphenyl-d14
Concen: 81.177 ng
RT: 12.998 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52



Tgt Ion:244 Resp: 716151
Ion Ratio Lower Upper
244 100
212 6.5 5.3 7.9
122 9.7 8.3 12.5





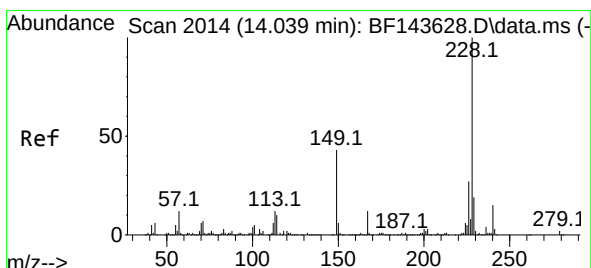
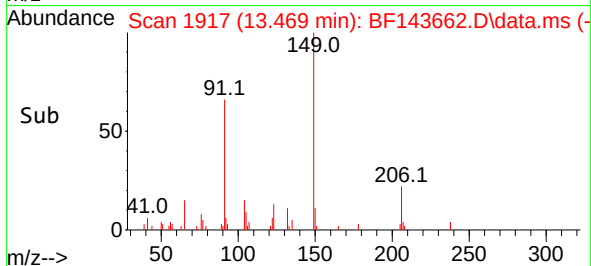
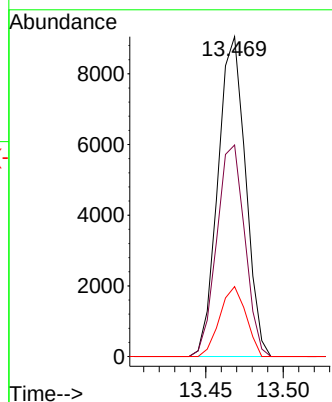
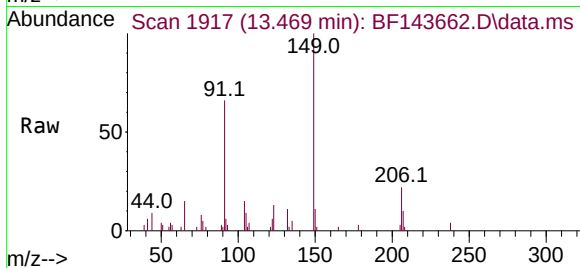
#80
Butylbenzylphthalate
Concen: 6.009 ng
RT: 13.469 min Scan# 1918
Delta R.T. -0.005 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT3-2025

Tgt Ion:149 Resp: 11248
Ion Ratio Lower Upper
149 100
91 66.1 53.0 79.4
206 21.9 17.4 26.2

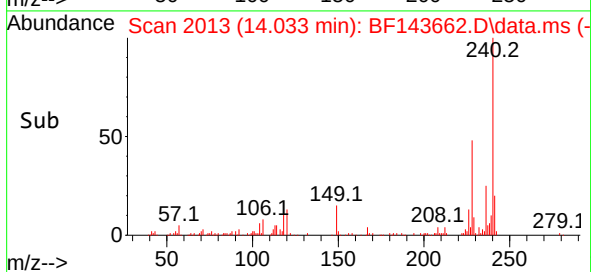
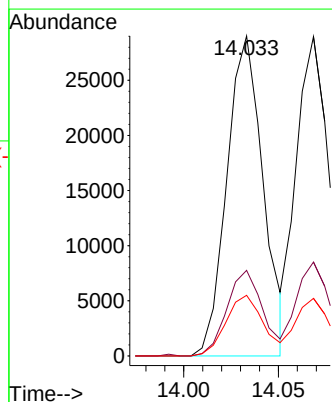
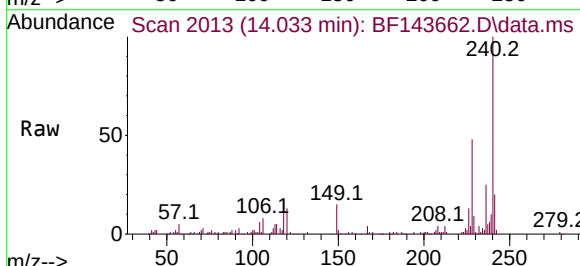
Manual Integrations
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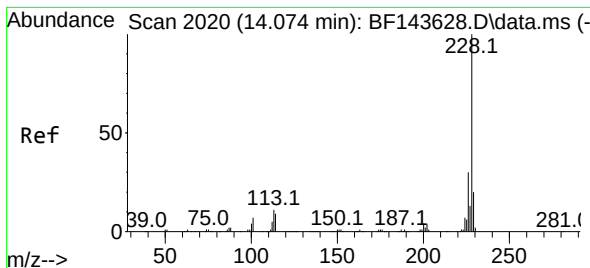
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#81
Benzo(a)anthracene
Concen: 4.068 ng
RT: 14.033 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Tgt Ion:228 Resp: 38733
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.2
229 18.9 15.5 23.3





#83

Chrysene

Concen: 4.112 ng

RT: 14.069 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF143662.D

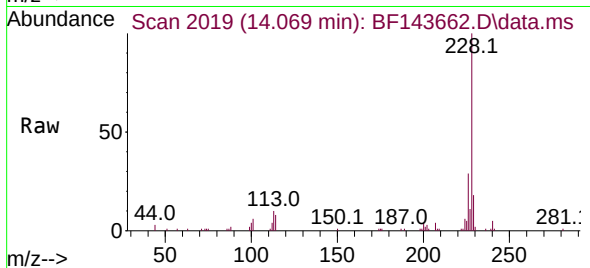
Acq: 08 Sep 2025 10:52

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025



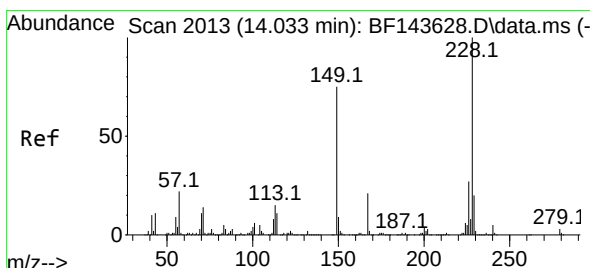
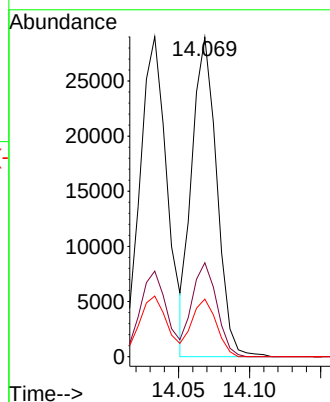
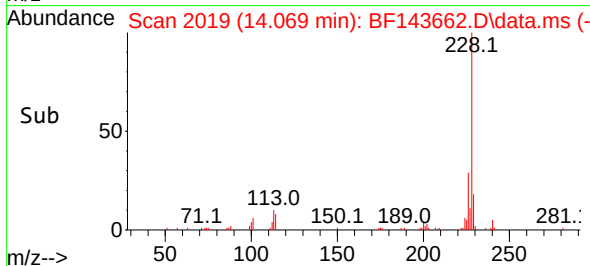
Tgt Ion:	228	Resp:	35195
Ion Ratio	Lower	Upper	
228	100		
226	29.4	23.8	35.6
229	18.0	15.8	23.6

Manual Integrations

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Reviewed By :Rahul Chavli 09/09/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.827 ng

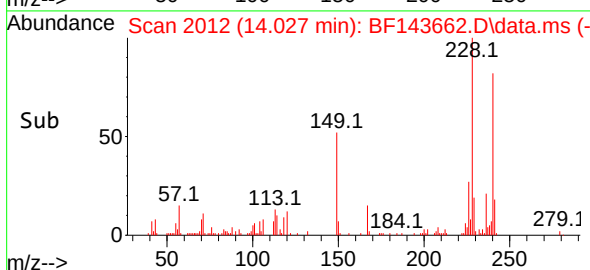
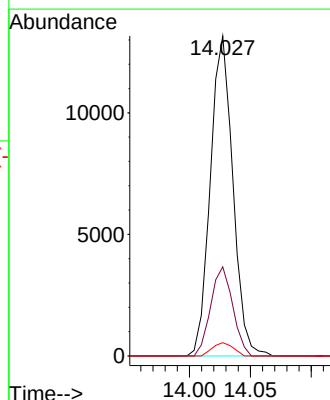
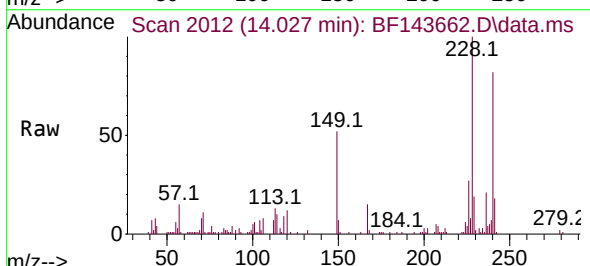
RT: 14.027 min Scan# 2012

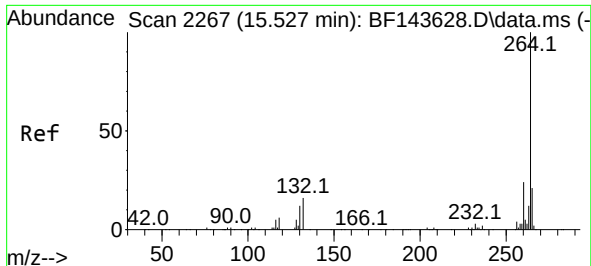
Delta R.T. -0.006 min

Lab File: BF143662.D

Acq: 08 Sep 2025 10:52

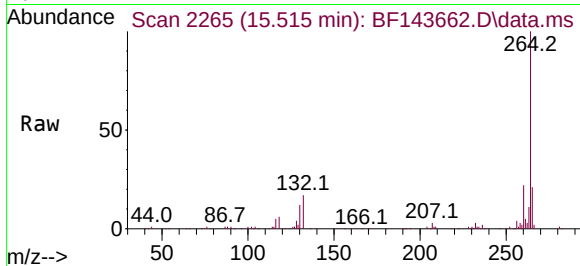
Tgt Ion:	149	Resp:	16912
Ion Ratio	Lower	Upper	
149	100		
167	27.8	22.1	33.1
279	4.1	3.4	5.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

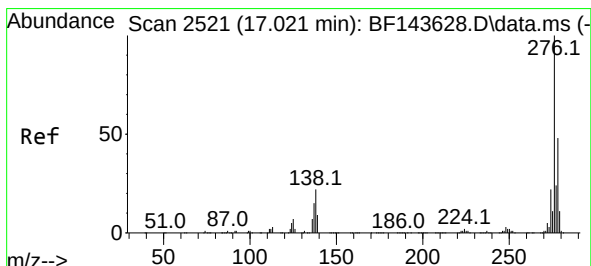
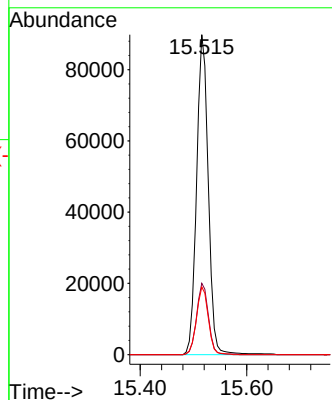
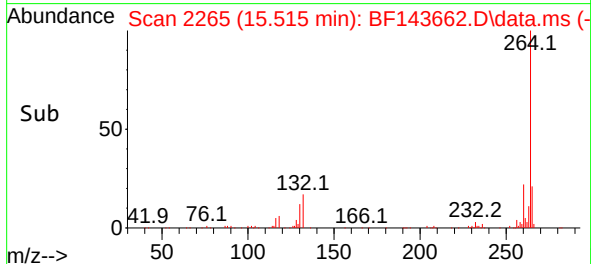
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



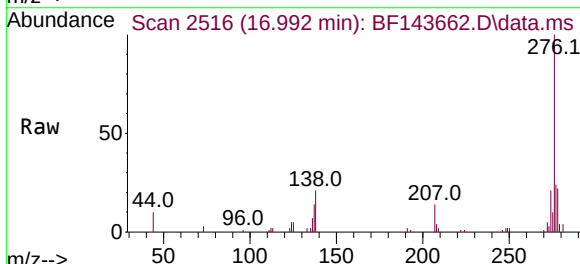
Tgt Ion:264 Resp: 13653
Ion Ratio Lower Upper
264 100
260 22.3 18.9 28.3
265 21.1 17.1 25.7

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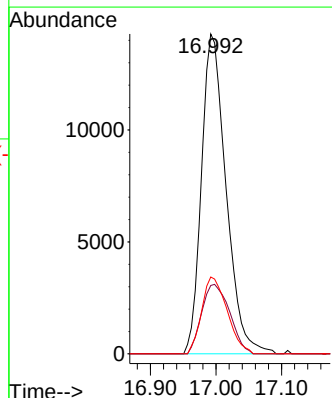
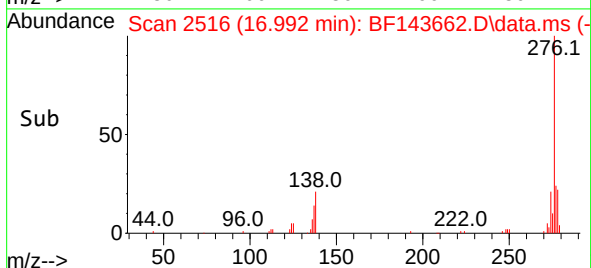
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

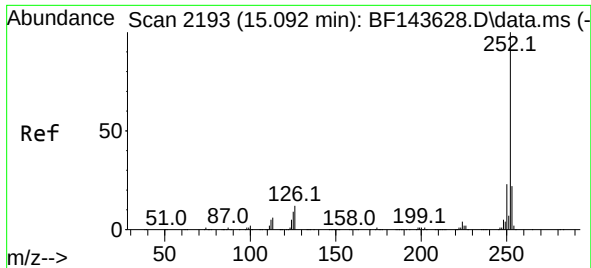


#87
Indeno(1,2,3-cd)pyrene
Concen: 3.911 ng
RT: 16.992 min Scan# 2516
Delta R.T. -0.029 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52



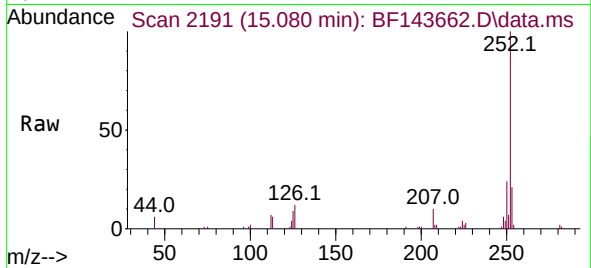
Tgt Ion:276 Resp: 37228
Ion Ratio Lower Upper
276 100
138 24.8 19.8 29.6
277 24.9 20.1 30.1





#88
Benzo(b)fluoranthene
Concen: 3.560 ng
RT: 15.080 min Scan# 2191
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

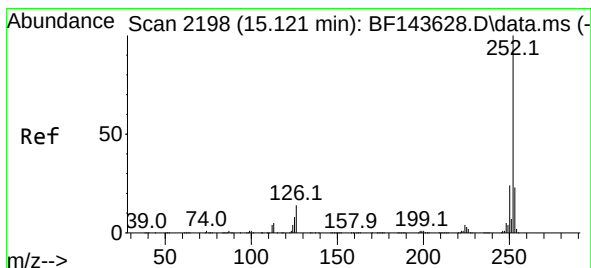
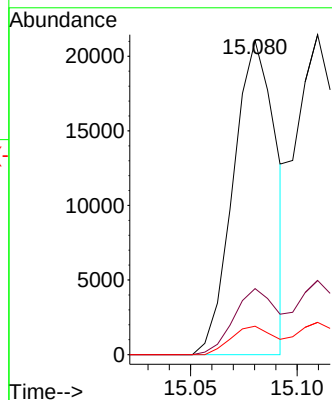
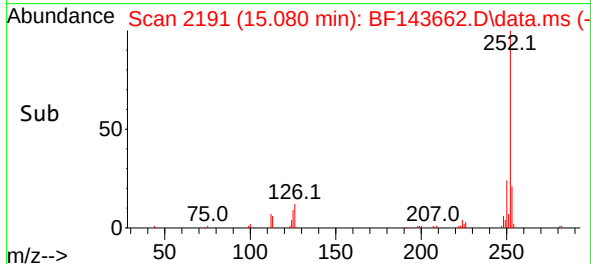
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion:252 Resp: 29288
Ion Ratio Lower Upper
252 100
253 21.0 17.2 25.8
125 9.0 7.4 11.2

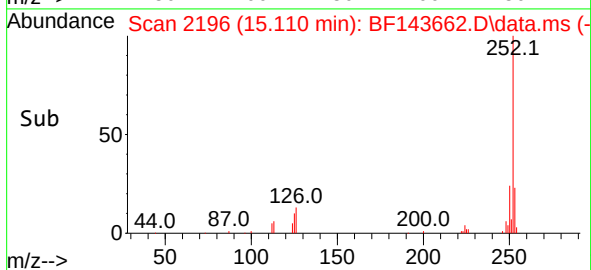
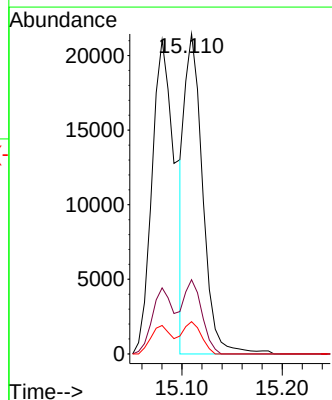
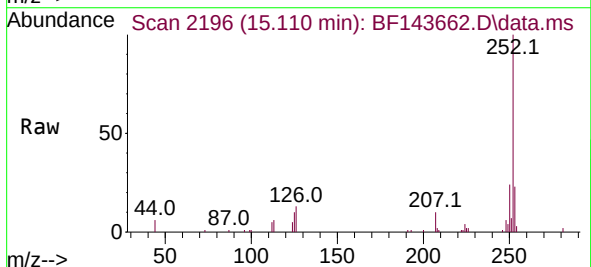
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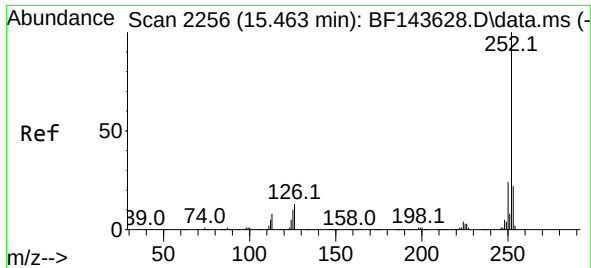
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#89
Benzo(k)fluoranthene
Concen: 3.808 ng
RT: 15.110 min Scan# 2196
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

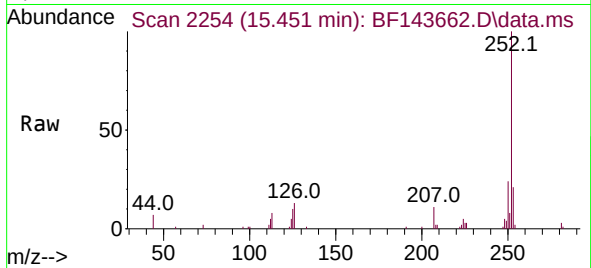
Tgt Ion:252 Resp: 27091
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.6
125 10.1 7.3 10.9





#90
Benzo(a)pyrene
Concen: 4.133 ng
RT: 15.451 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

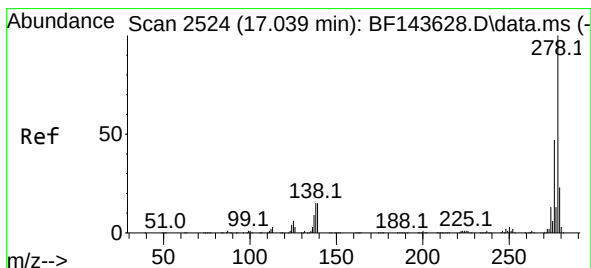
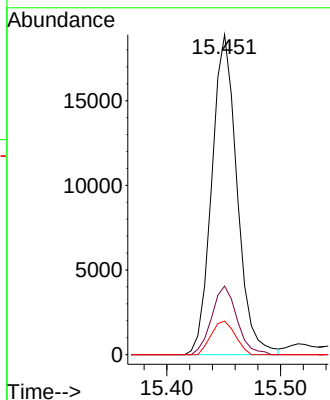
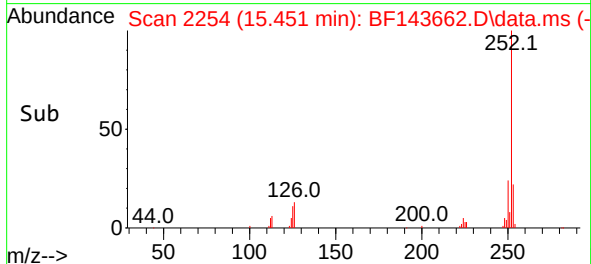
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



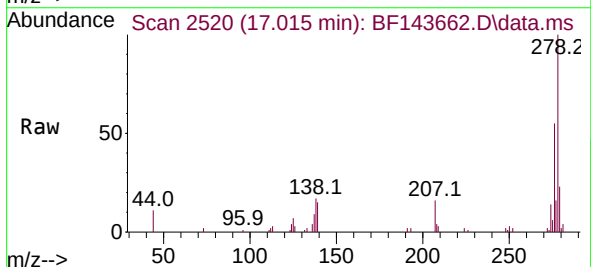
Tgt Ion:252 Resp: 29223
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 10.5 8.3 12.5

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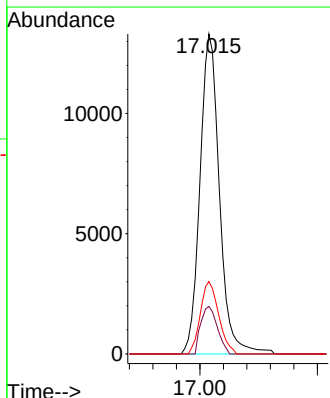
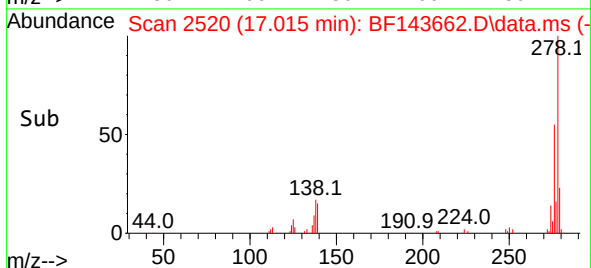
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

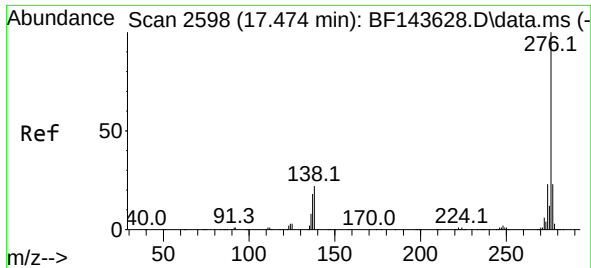


#91
Dibenzo(a,h)anthracene
Concen: 3.908 ng
RT: 17.015 min Scan# 2520
Delta R.T. -0.023 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52



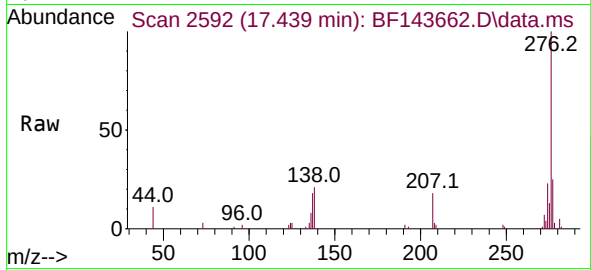
Tgt Ion:278 Resp: 30599
Ion Ratio Lower Upper
278 100
139 14.9 12.4 18.6
279 22.6 18.7 28.1





#92
 Benzo(g,h,i)perylene
 Concen: 4.000 ng
 RT: 17.439 min Scan# 2592
 Delta R.T. -0.035 min
 Lab File: BF143662.D
 Acq: 08 Sep 2025 10:52

Instrument : BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT3-2025



Tgt Ion:	276	Resp:	30164
Ion Ratio	Lower	Upper	
276	100		
277	24.6	18.7	28.1
138	20.7	17.2	25.8

Manual Integrations
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Reviewed By :Rahul Chavli 09/09/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

