

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090425\
 Data File : BF143641.D
 Acq On : 04 Sep 2025 13:44
 Operator : RC/JU
 Sample : Q2893-08
 Misc : LOQ-WATER 5PPM
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Sep 04 14:24:12 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 09/05/2025
 Supervised By :Jagrut Upadhyay 09/05/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	73026	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	279727	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	159744	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	268934	20.000	ng	0.00
76) Chrysene-d12	14.045	240	184576	20.000	ng	0.00
86) Perylene-d12	15.521	264	157689	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	517357	125.507	ng	0.00
7) Phenol-d6	6.510	99	647802	126.619	ng	0.00
23) Nitrobenzene-d5	7.451	82	397012	99.752	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	198428	148.544	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	871812	87.193	ng	0.00
79) Terphenyl-d14	12.998	244	975456	88.057	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	9041	4.649	ng	98
3) Pyridine	3.481	79	20235	3.927	ng	98
6) Aniline	6.551	93	34916	4.903	ng	100
8) 2-Chlorophenol	6.675	128	21067	4.935	ng	88
10) Phenol	6.522	94	27348	4.876	ng	# 71
11) bis(2-Chloroethyl)ether	6.622	93	20579	4.685	ng	93
12) 1,3-Dichlorobenzene	6.834	146	25335	4.809	ng	95
13) 1,4-Dichlorobenzene	6.910	146	26050	4.930	ng	98
14) 1,2-Dichlorobenzene	7.057	146	24719	4.943	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	30437	4.402	ng	97
17) 2-Methylphenol	7.128	107	17396	4.661	ng	98
18) Hexachloroethane	7.404	117	8242	5.000	ng	96
22) Acetophenone	7.292	105	31412	4.966	ng	# 96
24) Nitrobenzene	7.469	77	22584	5.307	ng	96
25) Isophorone	7.698	82	41303	4.605	ng	98
26) 2-Nitrophenol	7.781	139	7831m	7.976	ng	
27) 2,4-Dimethylphenol	7.810	122	21023	5.384	ng	96
28) bis(2-Chloroethoxy)met...	7.916	93	25656	4.679	ng	99
29) 2,4-Dichlorophenol	8.016	162	17981	4.693	ng	95
30) 1,2,4-Trichlorobenzene	8.110	180	20869	4.998	ng	98
31) Naphthalene	8.192	128	66052	4.828	ng	99
33) 4-Chloroaniline	8.233	127	25462	5.374	ng	99
34) Hexachlorobutadiene	8.310	225	13578	4.999	ng	94
36) 4-Chloro-3-methylphenol	8.704	107	18517	4.615	ng	98
37) 2-Methylnaphthalene	8.880	142	39396	4.257	ng	98
38) 1-Methylnaphthalene	8.980	142	42099	4.758	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	21562	4.884	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	12573	4.622	ng	100
44) 2,4,5-Trichlorophenol	9.186	196	14505	5.165	ng	98
46) 1,1'-Biphenyl	9.345	154	57158	5.031	ng	100
47) 2-Chloronaphthalene	9.369	162	42007	4.725	ng	98
48) 2-Nitroaniline	9.457	65	9595	6.891	ng	98
49) Acenaphthylene	9.786	152	70845	5.529	ng	98
50) Dimethylphthalate	9.639	163	48919	4.836	ng	98
51) 2,6-Dinitrotoluene	9.698	165	8371	7.981	ng	95
52) Acenaphthene	9.957	154	40675	4.746	ng	97

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 LOQ-WATER-02-QT3-2025

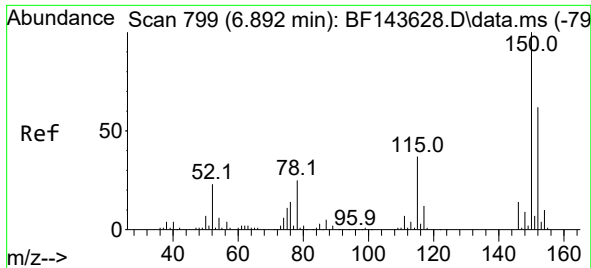
Quant Time: Sep 04 14:24:12 2025
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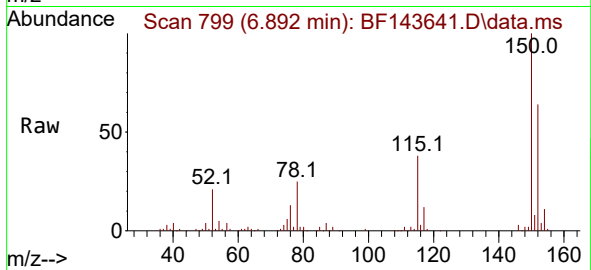
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
53) 3-Nitroaniline	9.869	138	9270	7.280	ng	98
55) Dibenzofuran	10.127	168	62372	5.009	ng	97
57) 2,4-Dinitrotoluene	10.098	165	10111m	7.601	ng	
58) Fluorene	10.469	166	49356	5.124	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	11538	5.410	ng	97
60) Diethylphthalate	10.339	149	46894	4.883	ng	97
61) 4-Chlorophenyl-phenyle...	10.469	204	23990	4.991	ng	99
62) 4-Nitroaniline	10.474	138	8335	6.758	ng	98
63) Azobenzene	10.627	77	43288	4.782	ng	97
66) n-Nitrosodiphenylamine	10.580	169	41470	4.777	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	14335	4.596	ng	96
68) Hexachlorobenzene	11.016	284	15520	4.737	ng	97
69) Atrazine	11.098	200	12367	4.766	ng	99
71) Phenanthrene	11.433	178	71441	4.913	ng	99
72) Anthracene	11.486	178	71512	4.903	ng	99
73) Carbazole	11.633	167	60487	4.920	ng	99
74) Di-n-butylphthalate	11.968	149	65781	4.766	ng	99
75) Fluoranthene	12.621	202	66431	4.974	ng	100
78) Pyrene	12.851	202	69758	4.580	ng	99
80) Butylbenzylphthalate	13.468	149	16185	6.405	ng	98
81) Benzo(a)anthracene	14.033	228	56991	4.767	ng	98
83) Chrysene	14.068	228	48001	4.467	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	22174	5.956	ng	100
87) Indeno(1,2,3-cd)pyrene	17.003	276	46071	4.191	ng	99
88) Benzo(b)fluoranthene	15.086	252	37763	3.975	ng	99
89) Benzo(k)fluoranthene	15.115	252	42719	5.199	ng	99
90) Benzo(a)pyrene	15.457	252	36728	4.497	ng	98
91) Dibenzo(a,h)anthracene	17.027	278	38130	4.217	ng	99
92) Benzo(g,h,i)perylene	17.450	276	37793	4.339	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

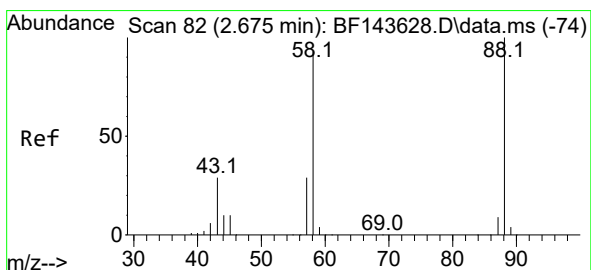
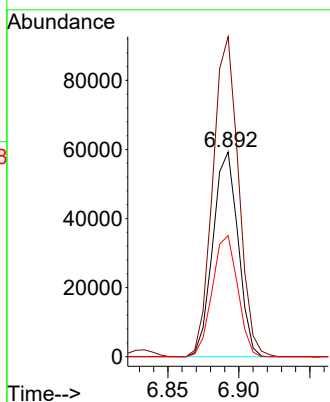
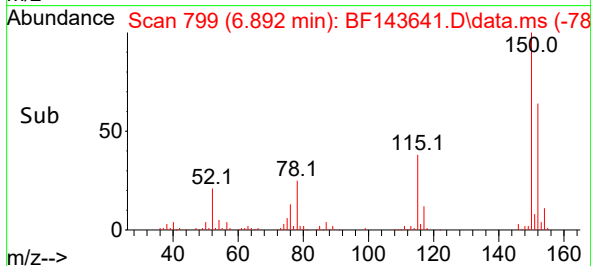
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion:152 Resp: 73020
Ion Ratio Lower Upper
152 100
150 156.3 128.4 192.6
115 59.2 47.9 71.9

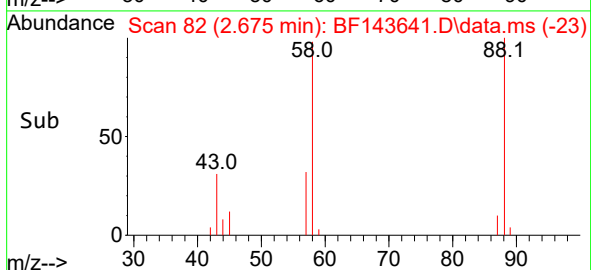
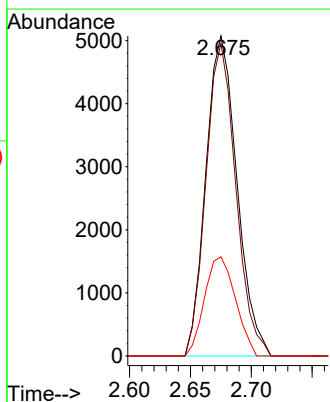
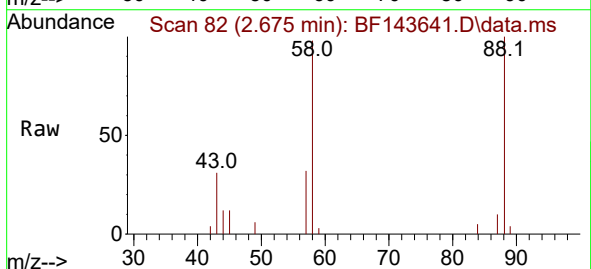
Manual Integrations
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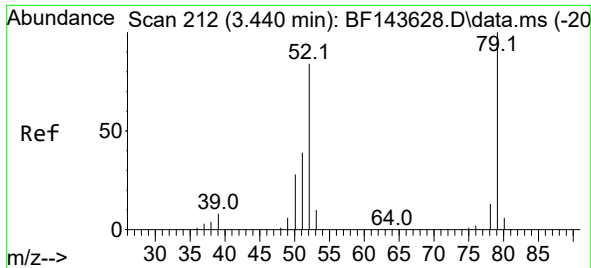
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#2
1,4-Dioxane
Concen: 4.649 ng
RT: 2.675 min Scan# 82
Delta R.T. -0.000 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

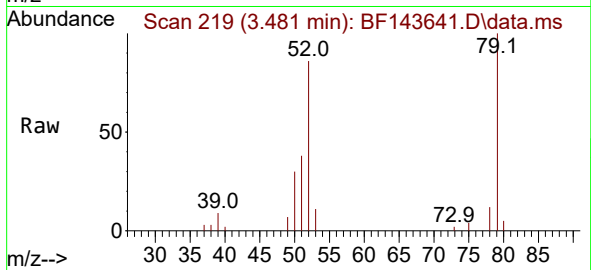
Tgt Ion: 88 Resp: 9041
Ion Ratio Lower Upper
88 100
58 93.6 73.9 110.9
43 30.7 23.4 35.2





#3
Pyridine
Concen: 3.927 ng
RT: 3.481 min Scan# 212
Delta R.T. 0.041 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

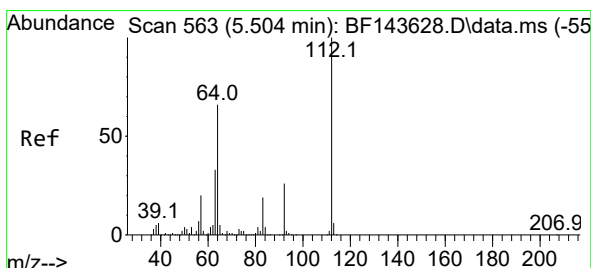
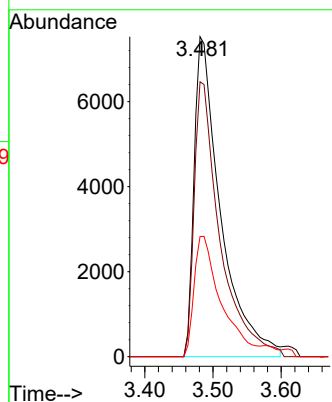
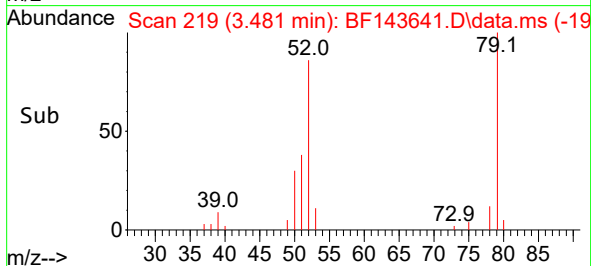
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion: 79 Resp: 20235
Ion Ratio Lower Upper
79 100
52 85.9 67.4 101.2
51 37.5 31.0 46.6

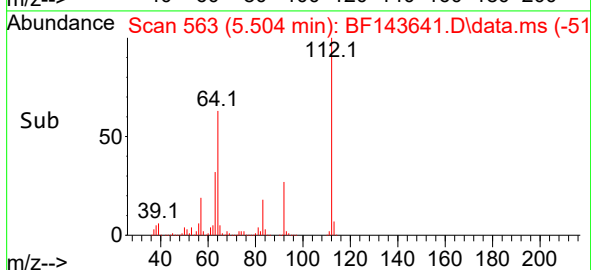
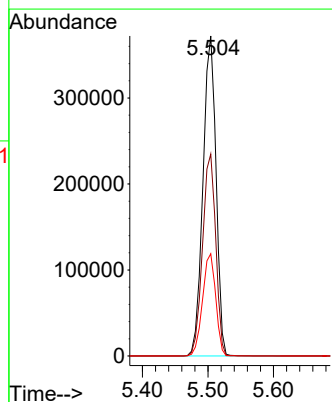
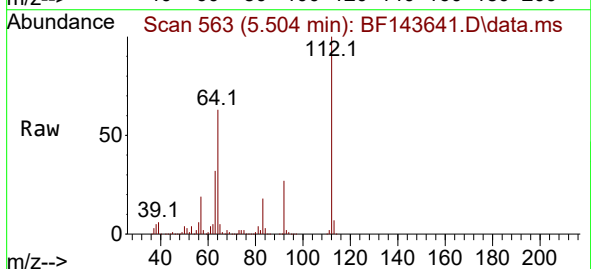
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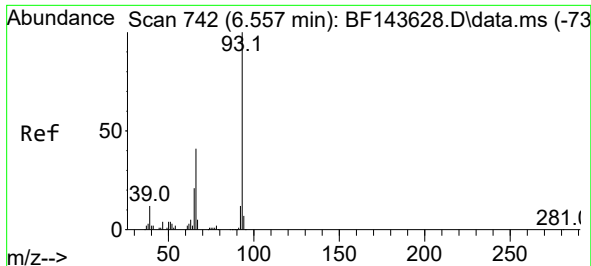
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Supervised By :Jagrut Upadhyay 09/05/2025



#5
2-Fluorophenol
Concen: 125.507 ng
RT: 5.504 min Scan# 563
Delta R.T. -0.000 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

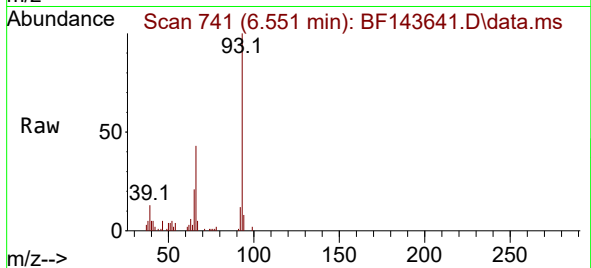
Tgt Ion:112 Resp: 517357
Ion Ratio Lower Upper
112 100
64 63.1 52.7 79.1
63 32.0 26.5 39.7





#6
Aniline
Concen: 4.903 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

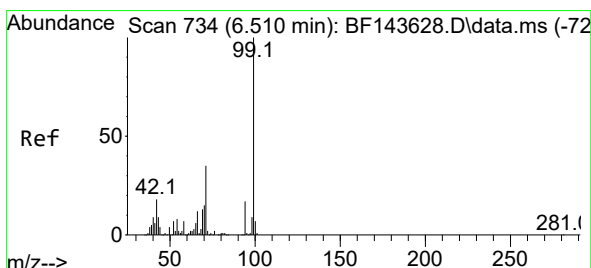
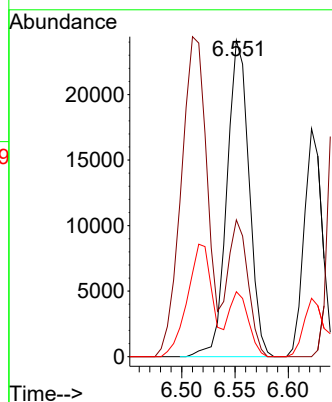
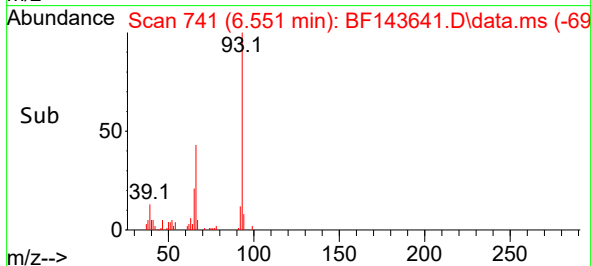
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



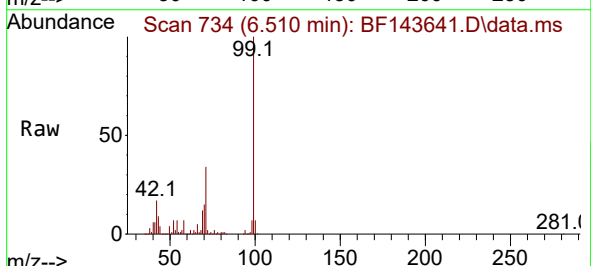
Tgt Ion: 93 Resp: 34910
Ion Ratio Lower Upper
93 100
66 43.2 34.6 51.8
65 20.5 16.9 25.3

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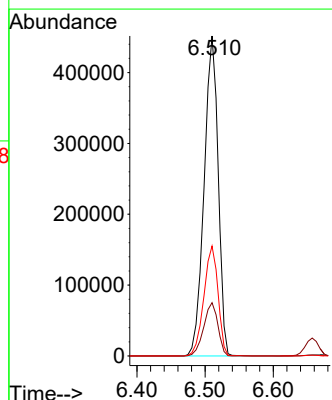
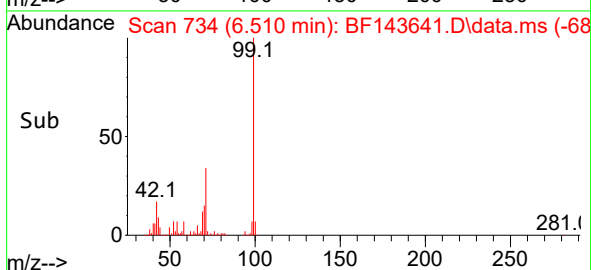
Reviewed By :Rahul Chavli 09/05/2025
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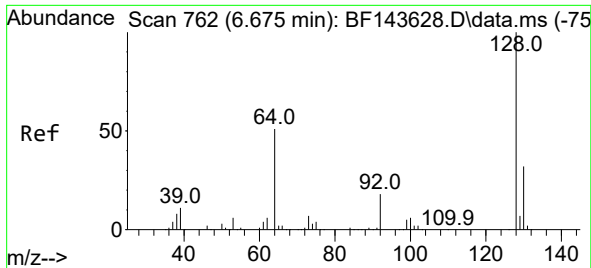


#7
Phenol-d6
Concen: 126.619 ng
RT: 6.510 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44



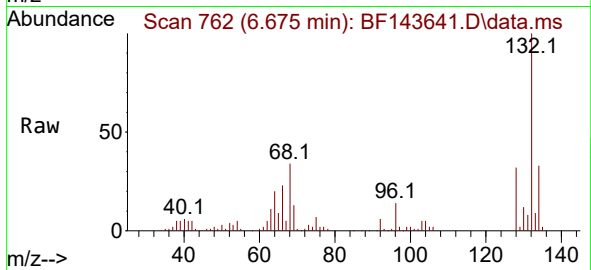
Tgt Ion: 99 Resp: 647802
Ion Ratio Lower Upper
99 100
42 16.6 14.6 22.0
71 34.3 28.0 42.0





#8
2-Chlorophenol
Concen: 4.935 ng
RT: 6.675 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

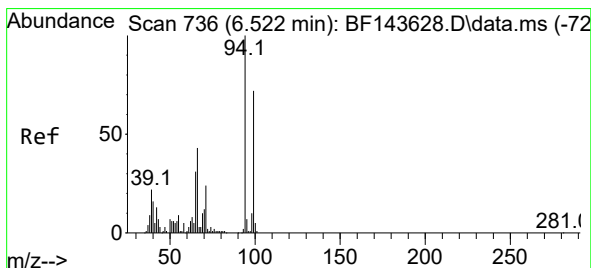
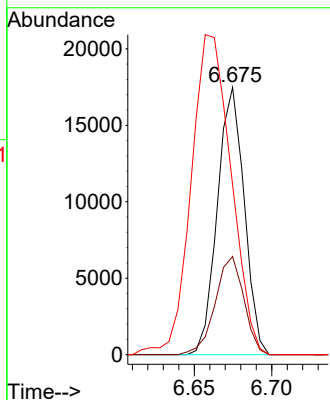
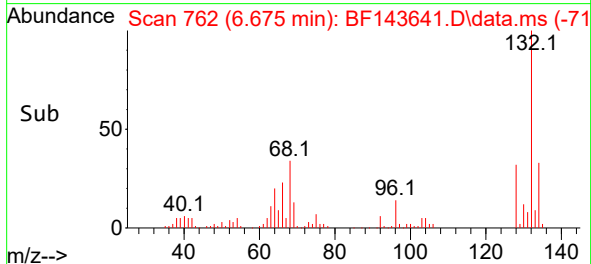
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



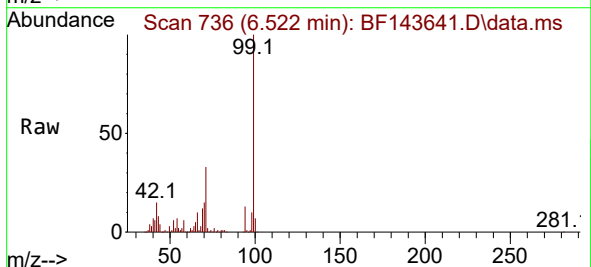
Tgt Ion:128 Resp: 2106
Ion Ratio Lower Upper
128 100
130 36.7 12.3 52.3
64 63.6 32.9 72.9

Manual Integrations
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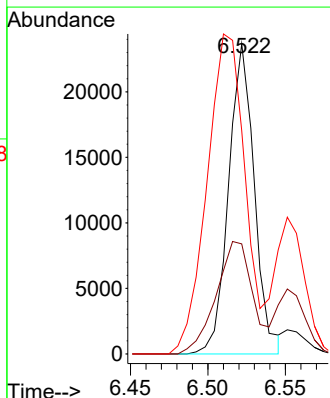
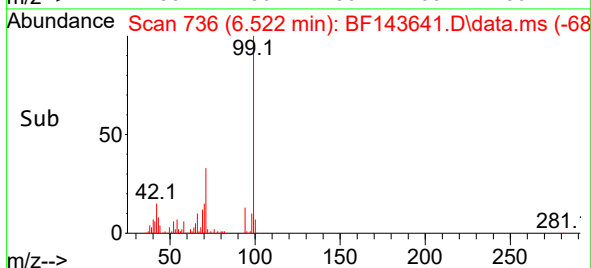
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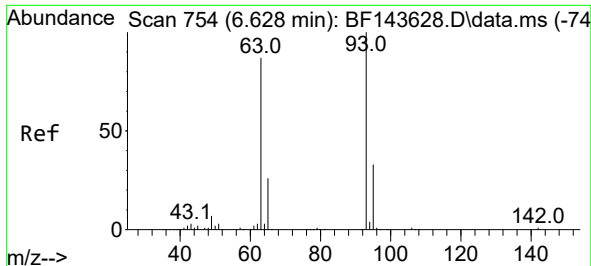


#10
Phenol
Concen: 4.876 ng
RT: 6.522 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44



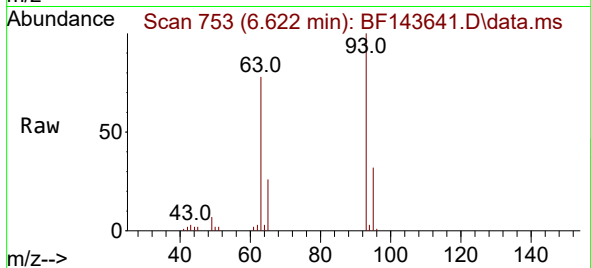
Tgt Ion: 94 Resp: 27348
Ion Ratio Lower Upper
94 100
65 35.5 11.4 51.4
66 72.0 23.7 63.7#





#11
bis(2-Chloroethyl)ether
Concen: 4.685 ng
RT: 6.622 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF143641.D
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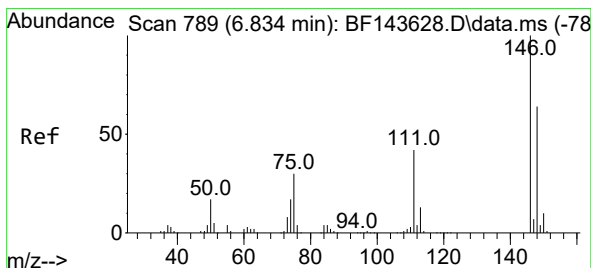
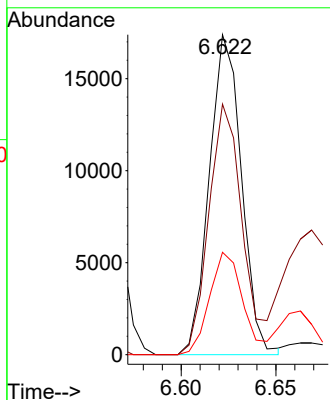
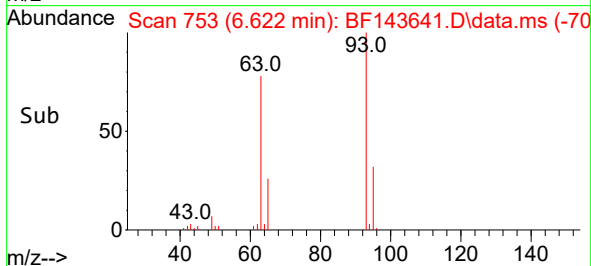
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion: 93 Resp: 20579
Ion Ratio Lower Upper
93 100
63 78.3 66.5 106.5
95 32.0 12.7 52.7

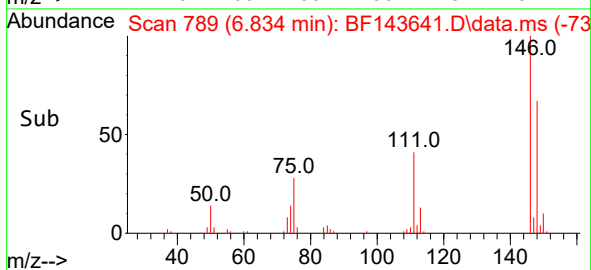
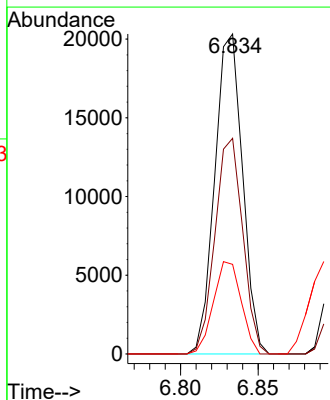
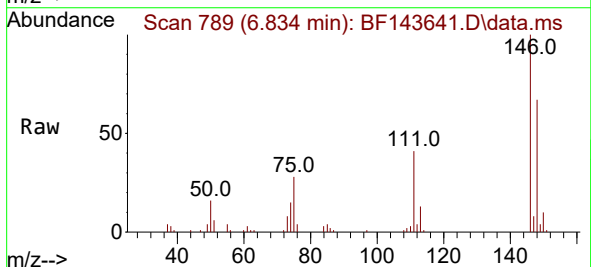
Manual Integrations
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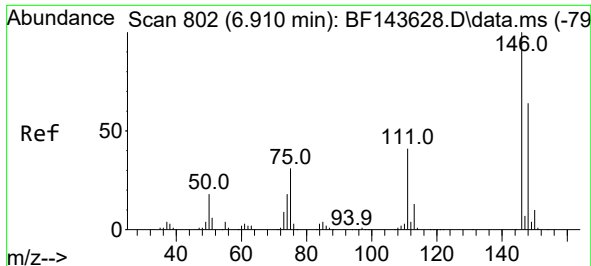
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#12
1,3-Dichlorobenzene
Concen: 4.809 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF143641.D
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Tgt Ion:146 Resp: 25335
Ion Ratio Lower Upper
146 100
148 67.4 50.9 76.3
75 28.0 24.2 36.2





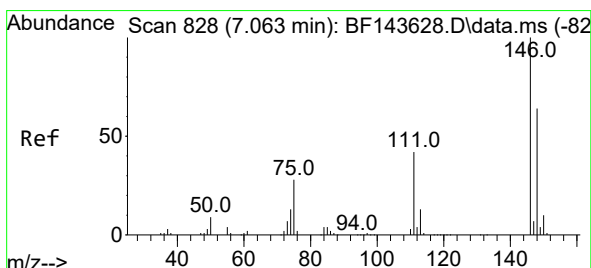
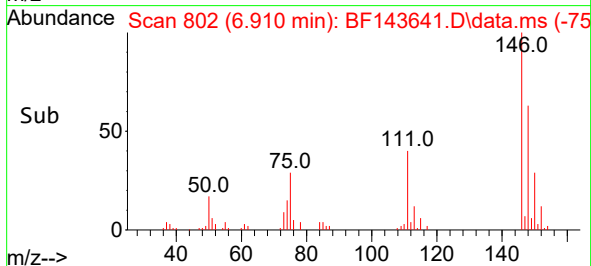
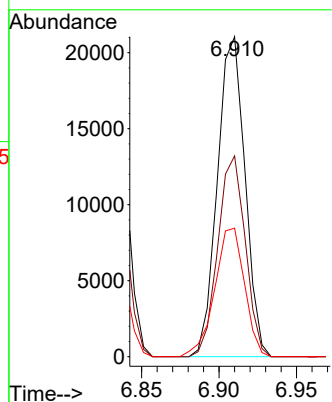
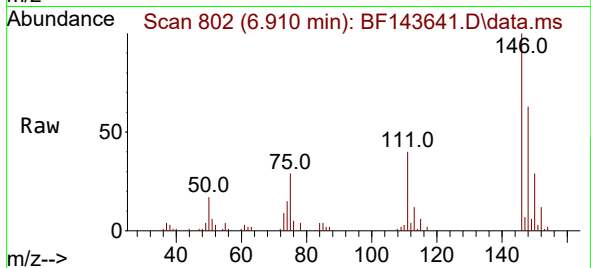
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1,4-Dichlorobenzene
Concen: 4.930 ng
RT: 6.910 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

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

Tgt Ion:146 Resp: 26050
Ion Ratio Lower Upper
146 100
148 62.7 51.4 77.2
111 40.1 33.1 49.7

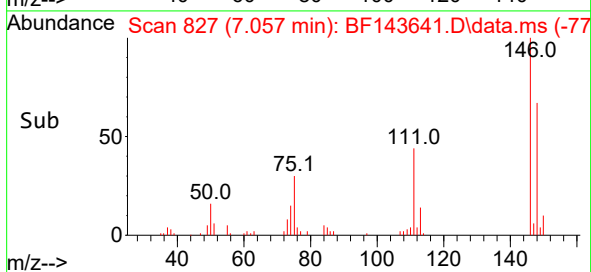
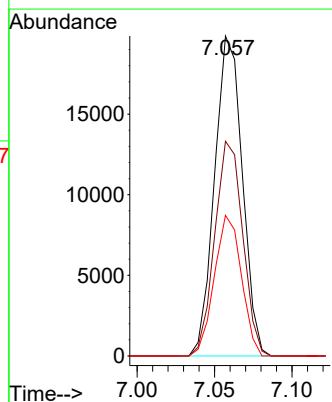
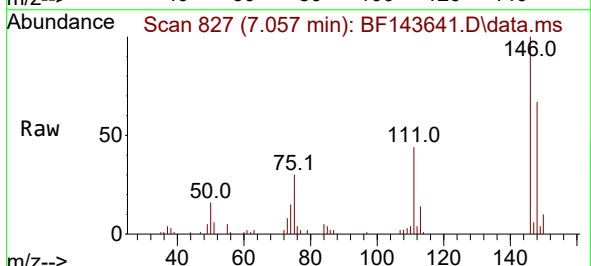
Manual Integrations
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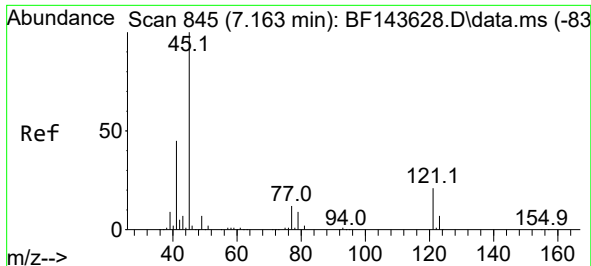
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#14
1,2-Dichlorobenzene
Concen: 4.943 ng
RT: 7.057 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

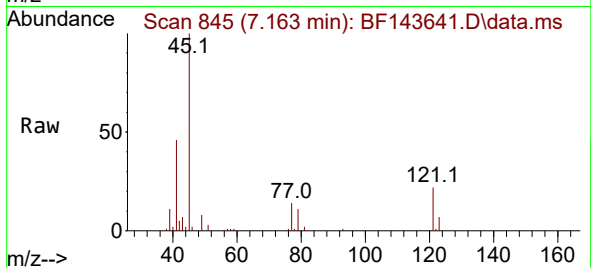
Tgt Ion:146 Resp: 24719
Ion Ratio Lower Upper
146 100
148 67.1 51.2 76.8
111 43.9 33.9 50.9





#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.402 ng
RT: 7.163 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

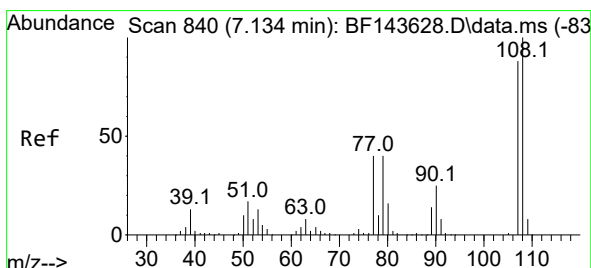
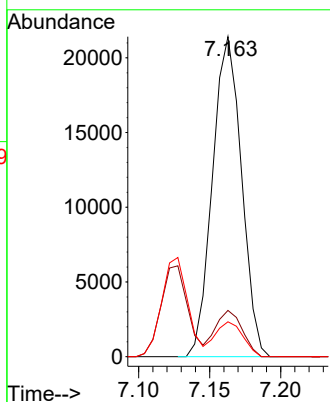
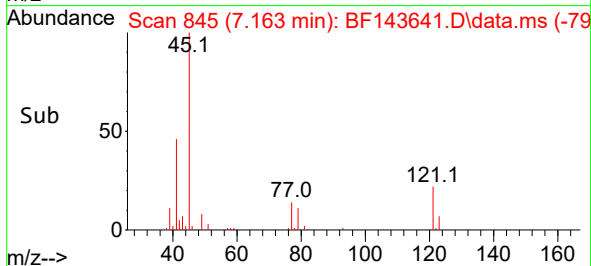
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



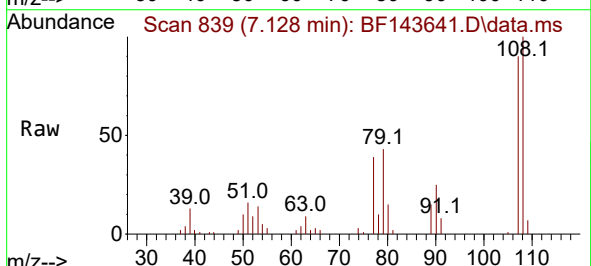
Tgt Ion: 45 Resp: 3043
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.5
79 10.9 0.0 29.8

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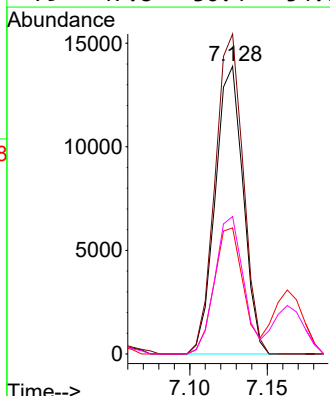
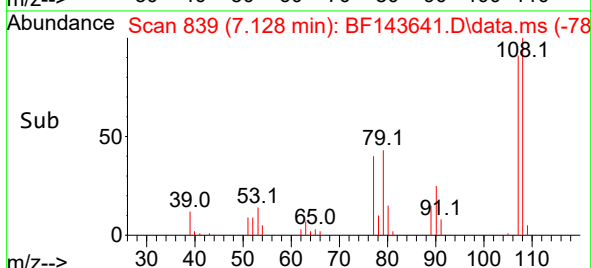
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

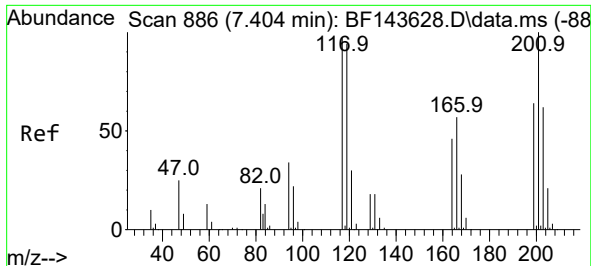


#17
2-Methylphenol
Concen: 4.661 ng
RT: 7.128 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44



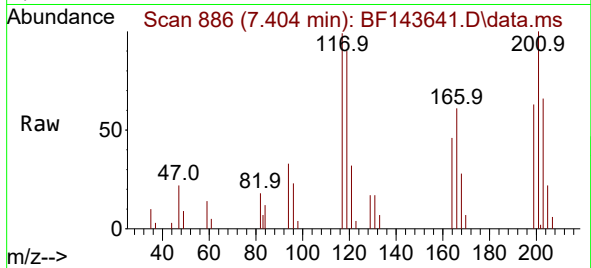
Tgt Ion:107 Resp: 17396
Ion Ratio Lower Upper
107 100
108 111.2 90.5 135.7
77 43.8 35.9 53.9
79 47.8 36.4 54.6





#18
Hexachloroethane
Concen: 5.000 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

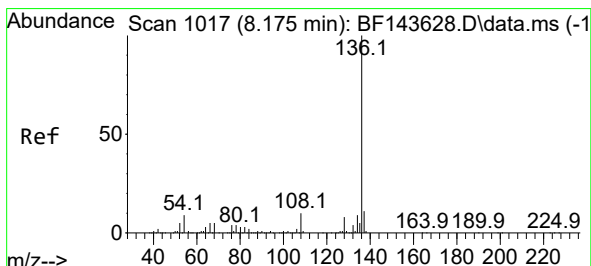
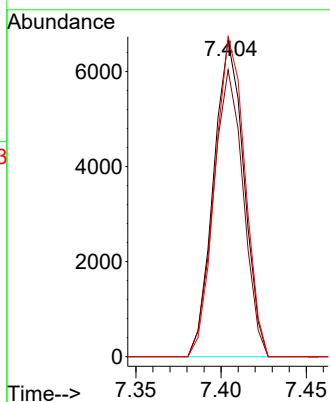
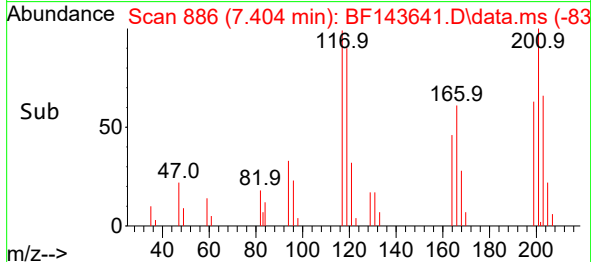
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT3-2025



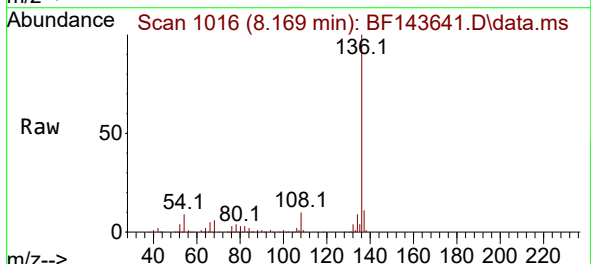
Tgt Ion:117 Resp: 824
Ion Ratio Lower Upper
117 100
119 90.6 77.7 116.5
201 101.1 82.7 124.1

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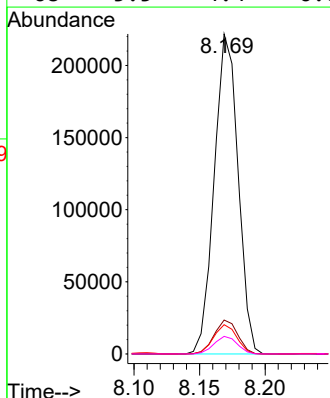
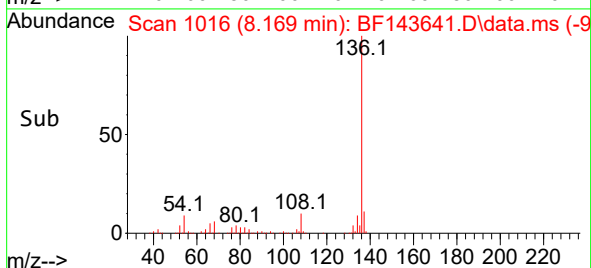
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

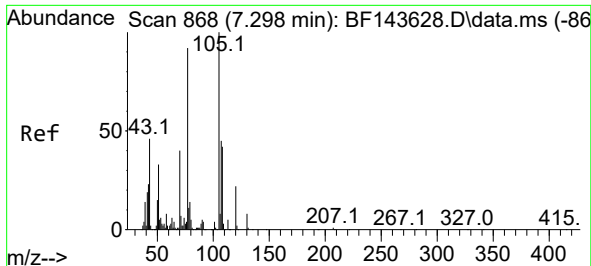


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44



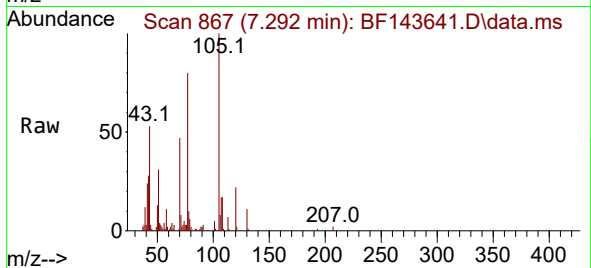
Tgt Ion:136 Resp: 279727
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 9.2 7.3 10.9
68 5.5 4.4 6.6





#22
Acetophenone
Concen: 4.966 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

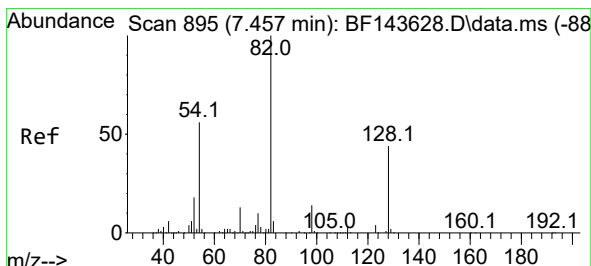
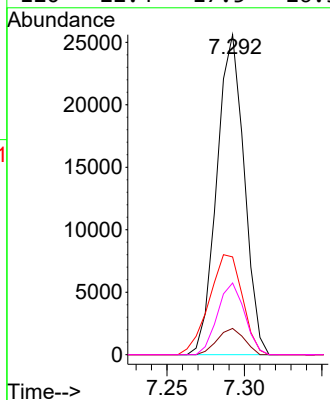
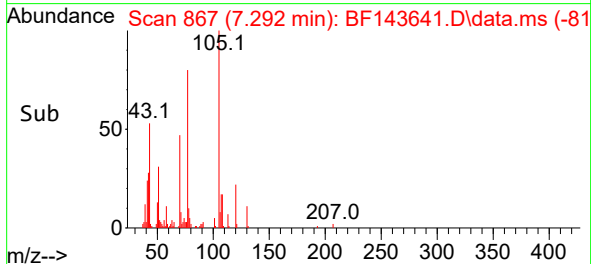
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion: 105 Resp: 31412
Ion Ratio Lower Upper
105 100
71 8.2 5.3 7.9
51 30.5 26.7 40.1
120 22.4 17.5 26.3

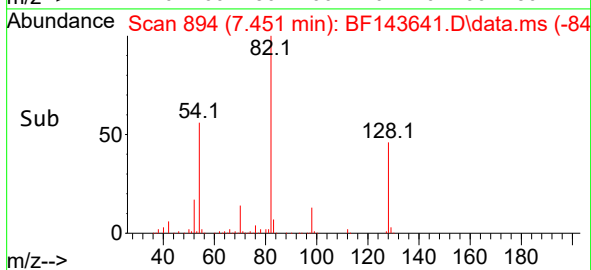
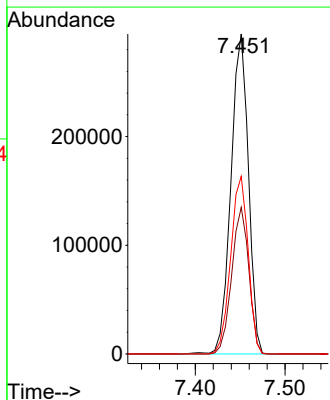
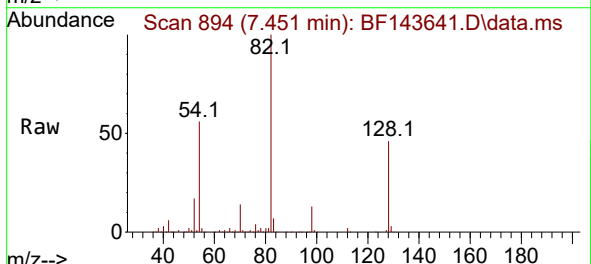
Manual Integrations
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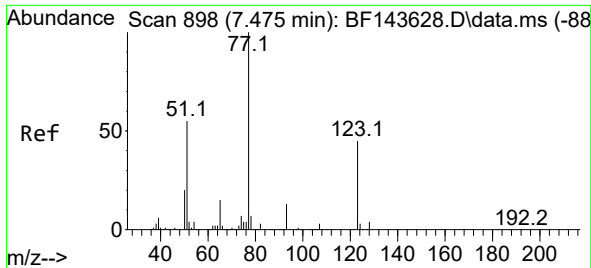
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#23
Nitrobenzene-d5
Concen: 99.752 ng
RT: 7.451 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

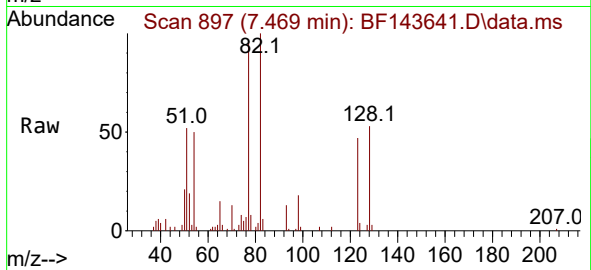
Tgt Ion: 82 Resp: 397012
Ion Ratio Lower Upper
82 100
128 45.8 34.7 52.1
54 55.5 44.8 67.2





#24
Nitrobenzene
Concen: 5.307 ng
RT: 7.469 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

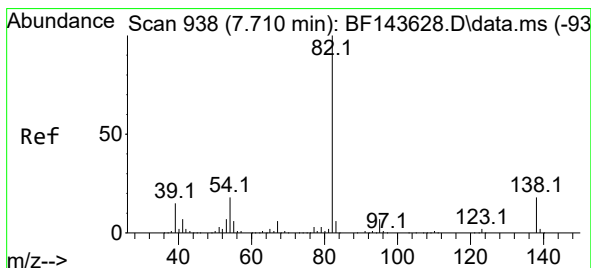
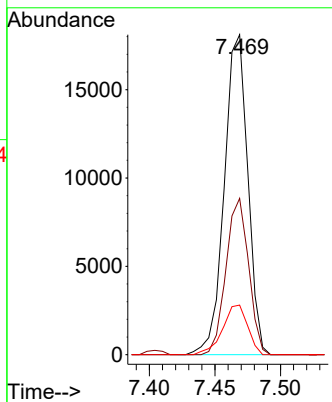
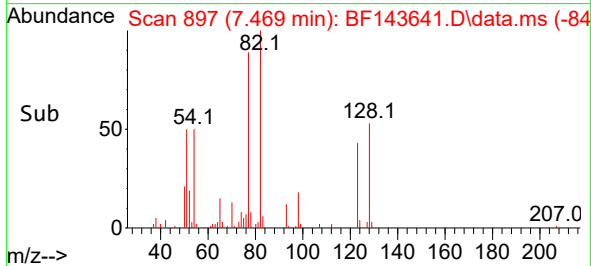
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion: 77 Resp: 22584
Ion Ratio Lower Upper
77 100
123 48.9 36.2 54.4
65 15.5 11.8 17.8

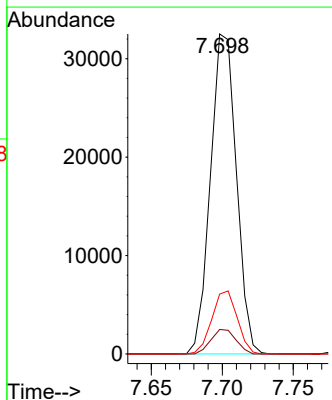
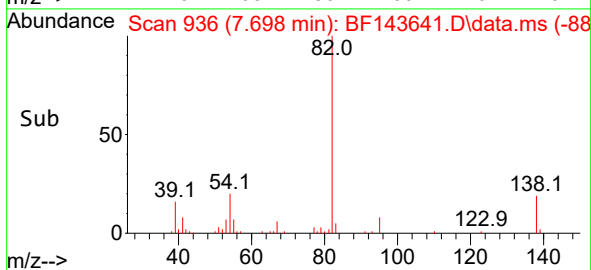
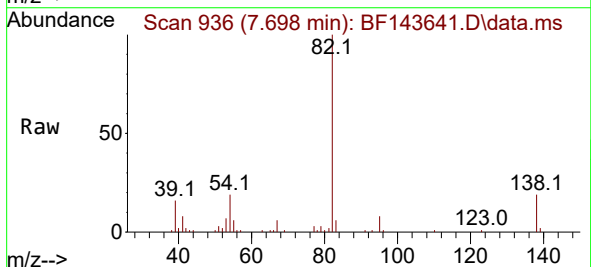
Manual Integrations
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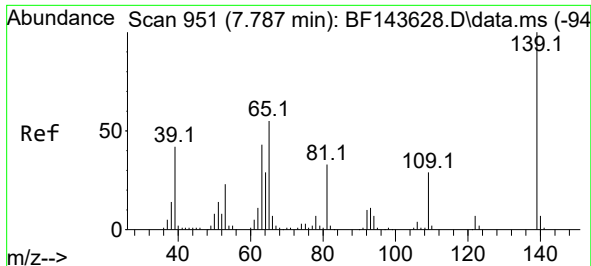
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#25
Isophorone
Concen: 4.605 ng
RT: 7.698 min Scan# 936
Delta R.T. -0.012 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion: 82 Resp: 41303
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 18.7 14.2 21.2





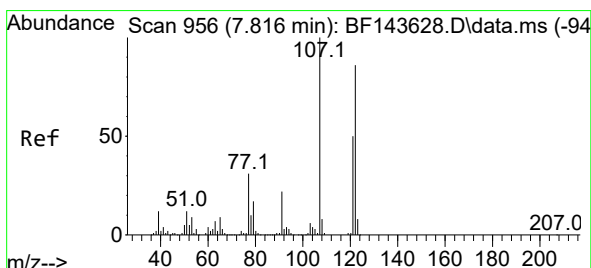
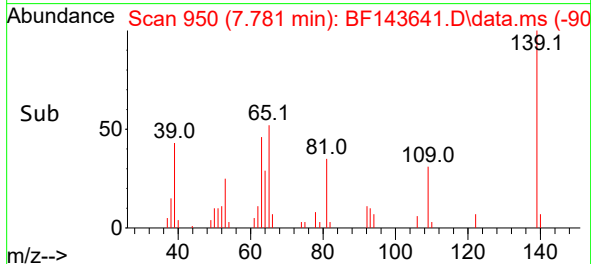
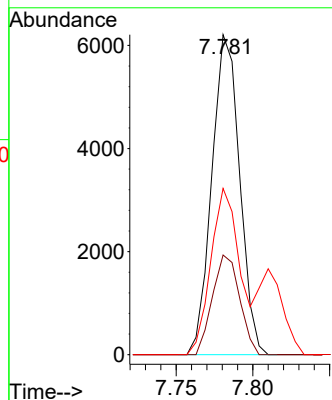
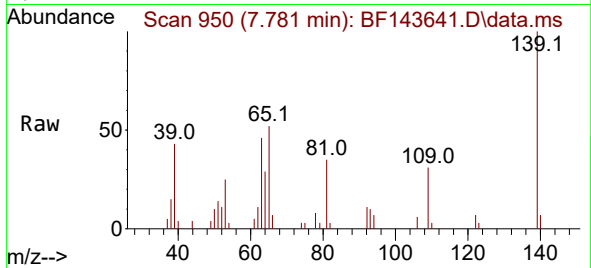
#26
2-Nitrophenol
Concen: 7.976 ng m
RT: 7.781 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

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

Tgt Ion:139 Resp: 783
Ion Ratio Lower Upper
139 100
109 31.1 23.5 35.3
65 52.0 44.1 66.1

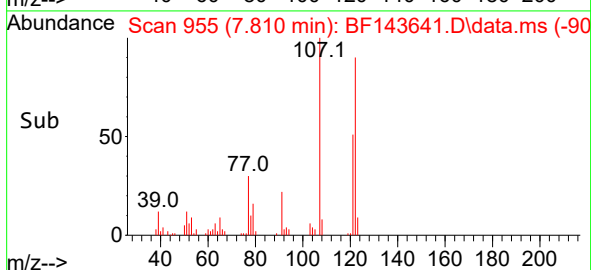
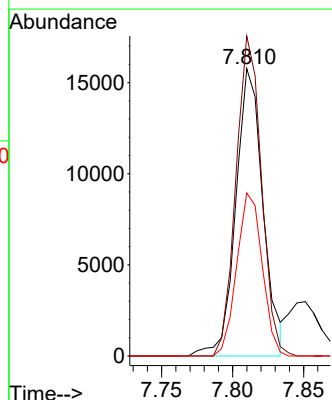
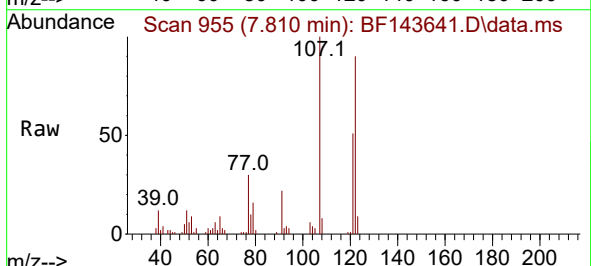
Manual Integrations
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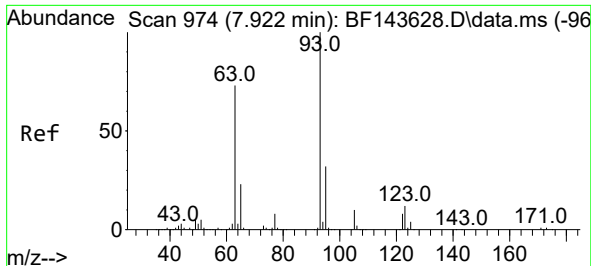
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#27
2,4-Dimethylphenol
Concen: 5.384 ng
RT: 7.810 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

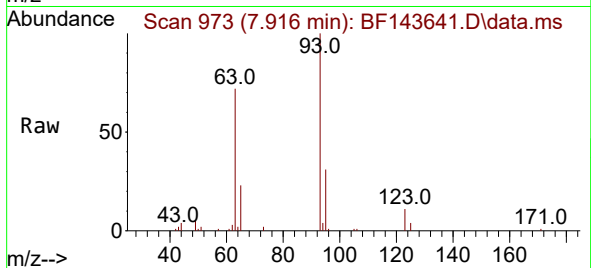
Tgt Ion:122 Resp: 21023
Ion Ratio Lower Upper
122 100
107 111.3 93.4 140.0
121 56.7 46.9 70.3





#28
bis(2-Chloroethoxy)methane
Concen: 4.679 ng
RT: 7.916 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

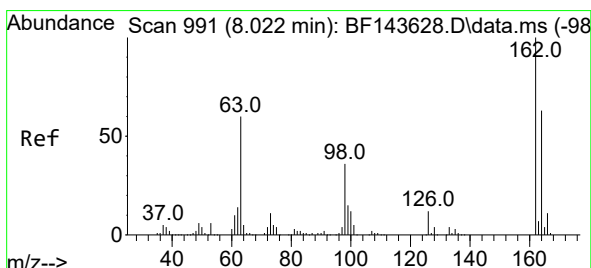
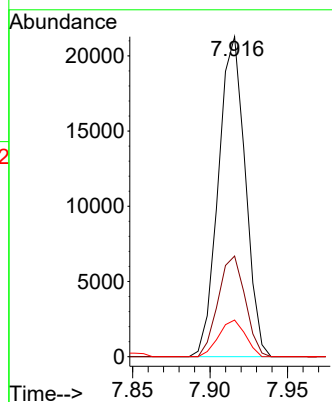
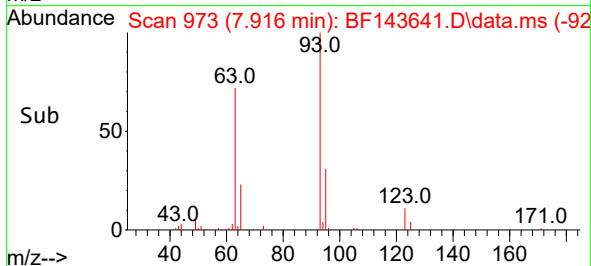
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



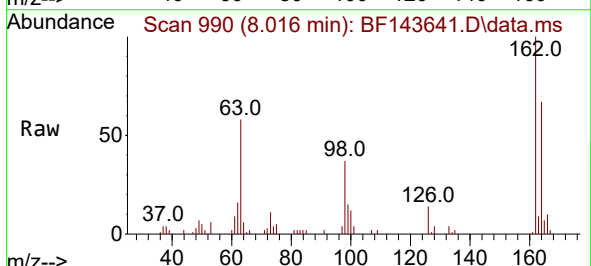
Tgt Ion: 93 Resp: 25650
Ion Ratio Lower Upper
93 100
95 31.5 25.8 38.8
123 11.5 9.6 14.4

Manual Integrations
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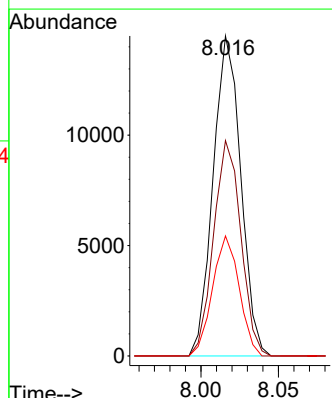
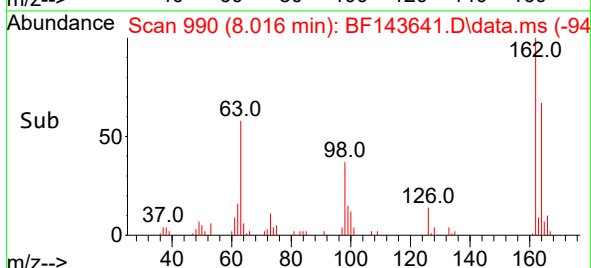
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

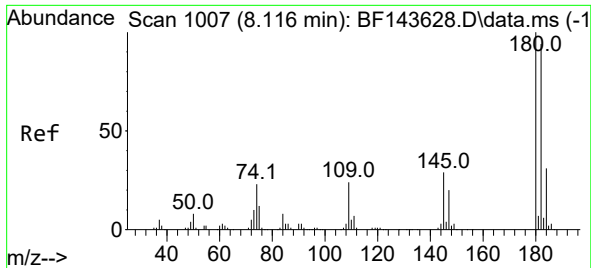


#29
2,4-Dichlorophenol
Concen: 4.693 ng
RT: 8.016 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44



Tgt Ion:162 Resp: 17981
Ion Ratio Lower Upper
162 100
164 67.3 42.9 82.9
98 37.5 15.9 55.9





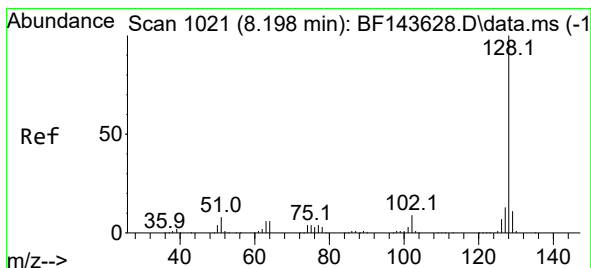
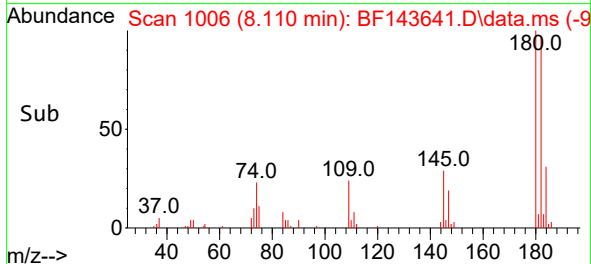
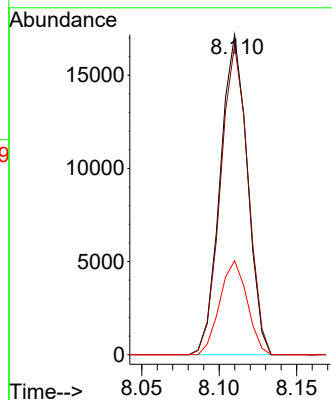
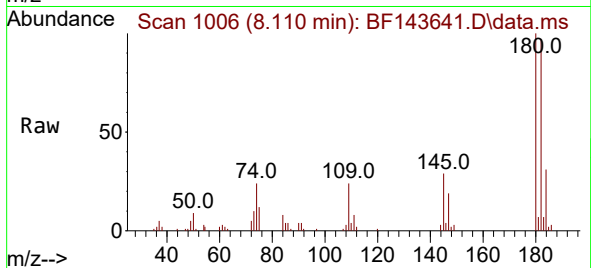
#30
1,2,4-Trichlorobenzene
Concen: 4.998 ng
RT: 8.110 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

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

Tgt Ion:180 Resp: 20869
Ion Ratio Lower Upper
180 100
182 96.9 75.2 112.8
145 29.4 23.6 35.4

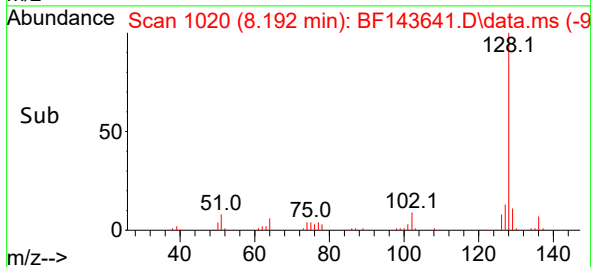
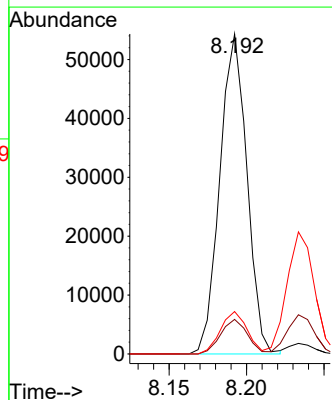
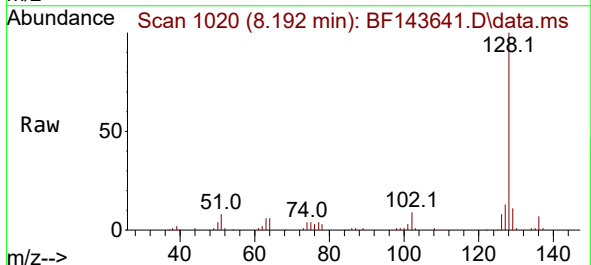
Manual Integrations
APPROVED

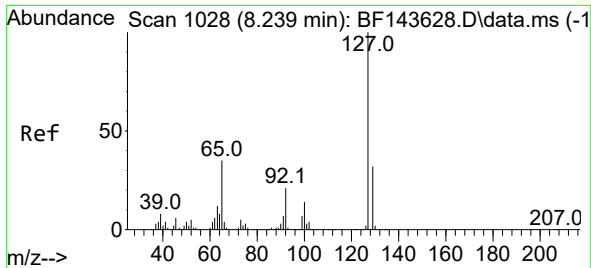
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#31
Naphthalene
Concen: 4.828 ng
RT: 8.192 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

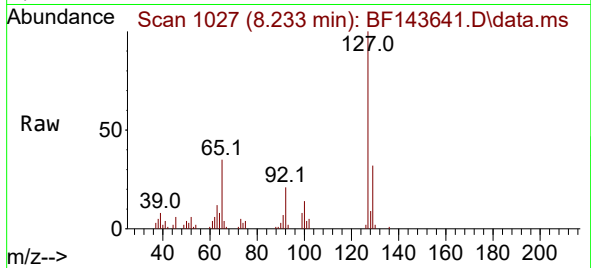
Tgt Ion:128 Resp: 66052
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.3 10.6 16.0





#33
4-Chloroaniline
Concen: 5.374 ng
RT: 8.233 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

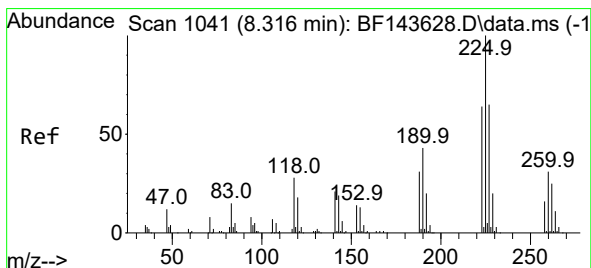
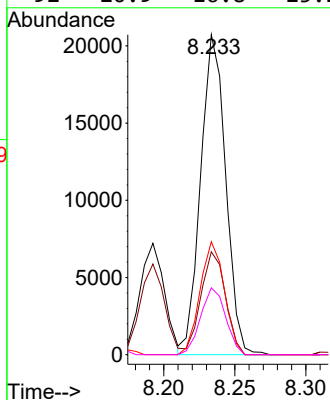
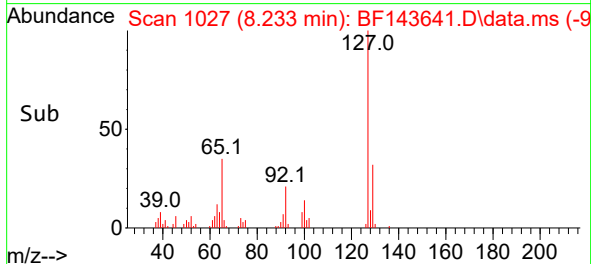
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT3-2025



Tgt Ion:	127	Resp:	2546
Ion Ratio	Lower	Upper	
127	100		
129	32.2	26.2	39.2
65	35.3	27.6	41.4
92	20.9	16.8	25.2

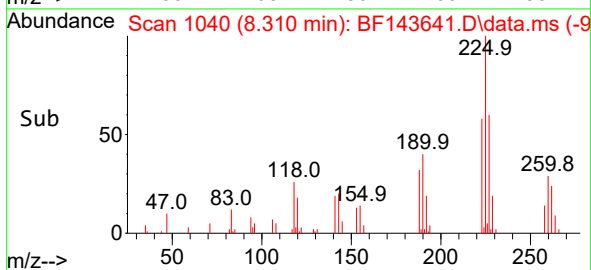
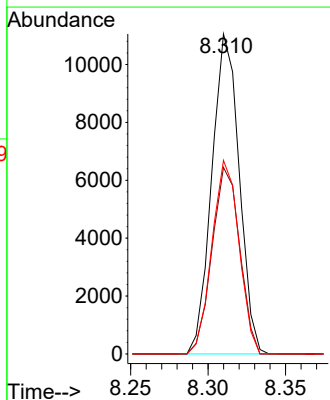
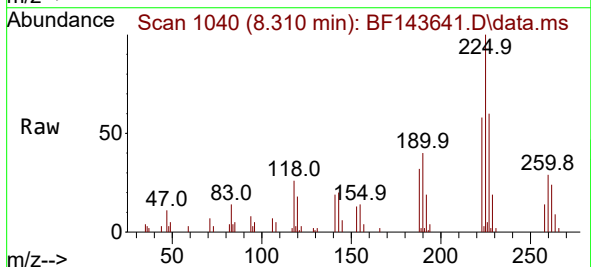
Manual Integrations
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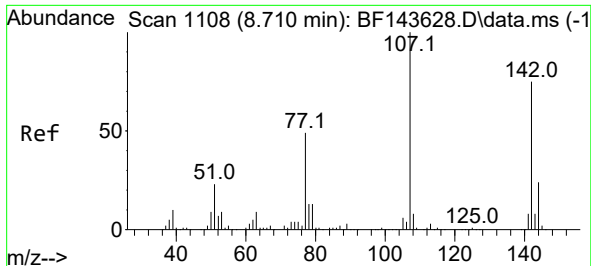
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#34
Hexachlorobutadiene
Concen: 4.999 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:	225	Resp:	13578
Ion Ratio	Lower	Upper	
225	100		
223	58.3	51.3	76.9
227	60.5	51.7	77.5





#36

4-Chloro-3-methylphenol

Concen: 4.615 ng

RT: 8.704 min Scan# 1108

Delta R.T. -0.006 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

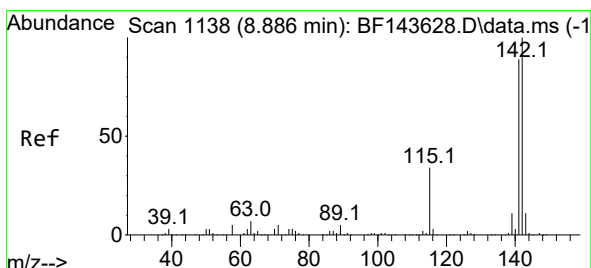
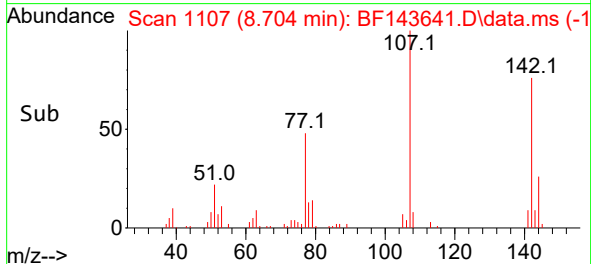
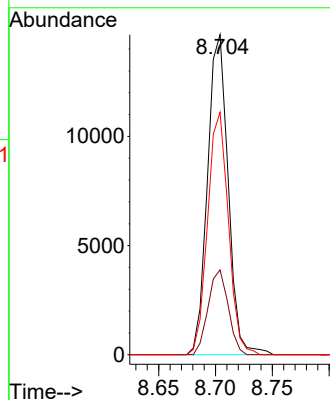
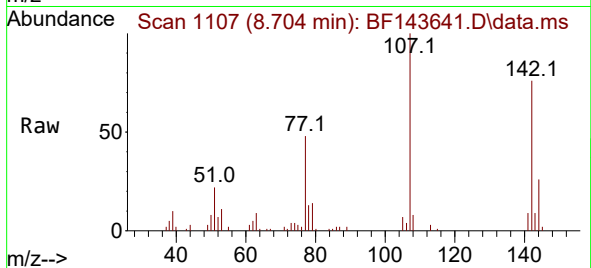
Tgt Ion:107 Resp: 1851
Ion Ratio Lower Upper
107 100
144 26.5 19.0 28.6
142 75.8 60.3 90.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#37

2-Methylnaphthalene

Concen: 4.257 ng

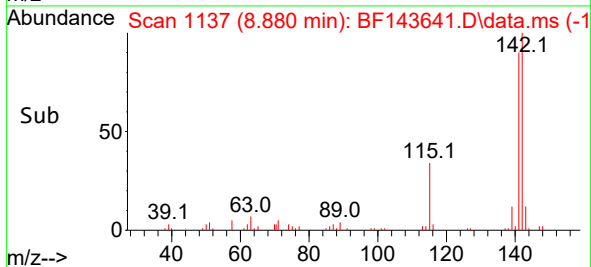
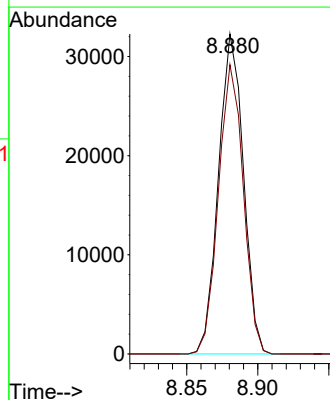
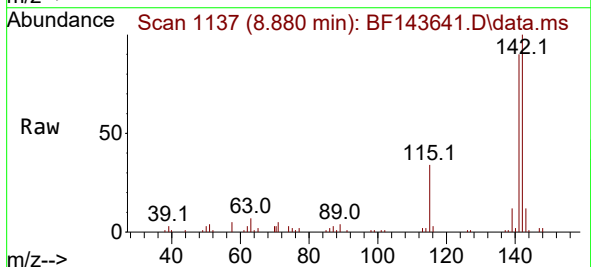
RT: 8.880 min Scan# 1137

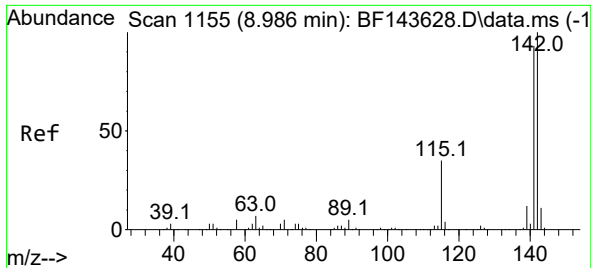
Delta R.T. -0.006 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

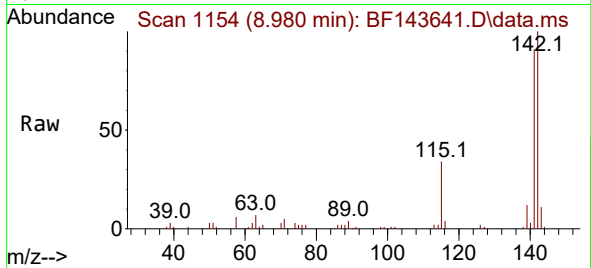
Tgt Ion:142 Resp: 39396
Ion Ratio Lower Upper
142 100
141 90.4 70.8 106.2





#38
1-Methylnaphthalene
Concen: 4.758 ng
RT: 8.980 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

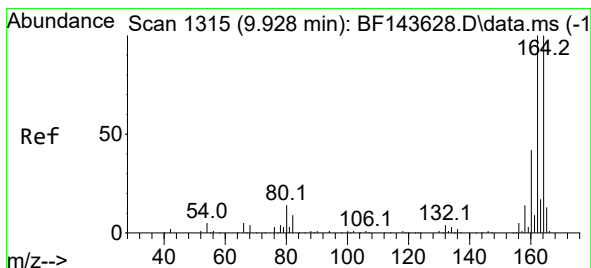
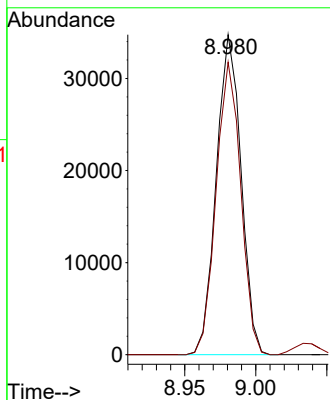
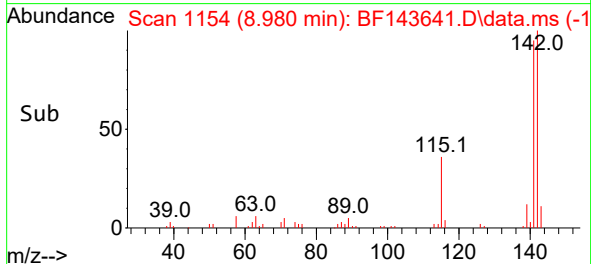
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion:142 Resp: 42095
Ion Ratio Lower Upper
142 100
141 91.4 74.5 111.7

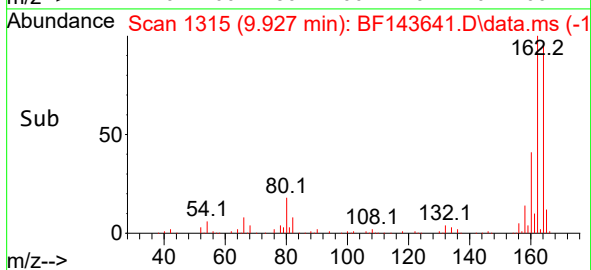
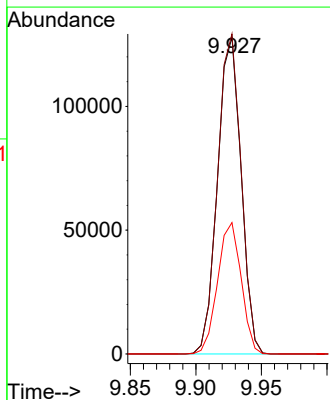
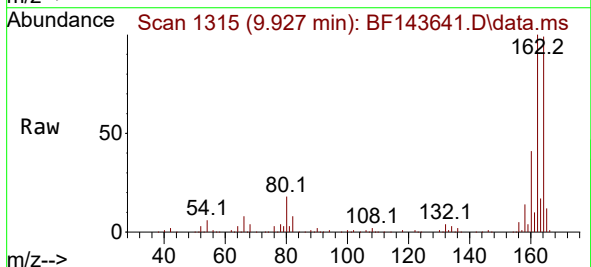
Manual Integrations
APPROVED

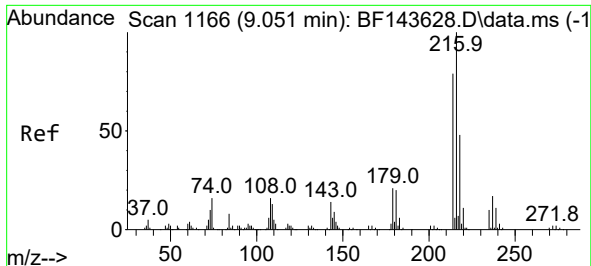
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1315
Delta R.T. -0.001 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

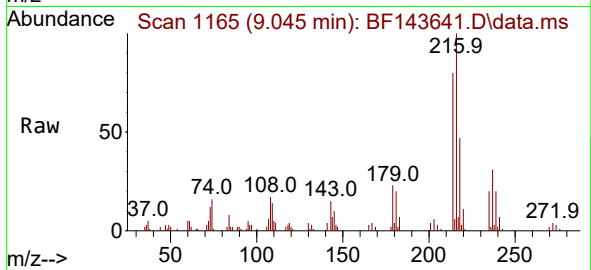
Tgt Ion:164 Resp: 159744
Ion Ratio Lower Upper
164 100
162 101.1 80.3 120.5
160 41.5 34.0 51.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.884 ng
RT: 9.045 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

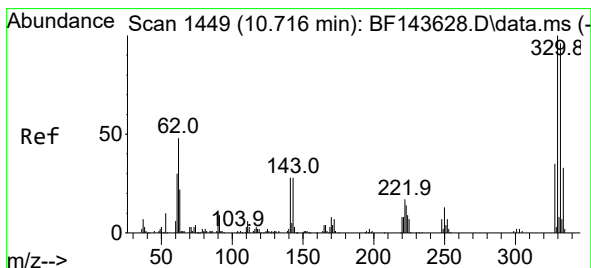
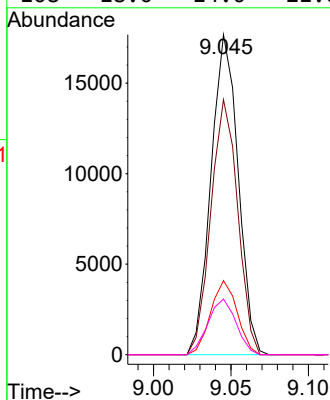
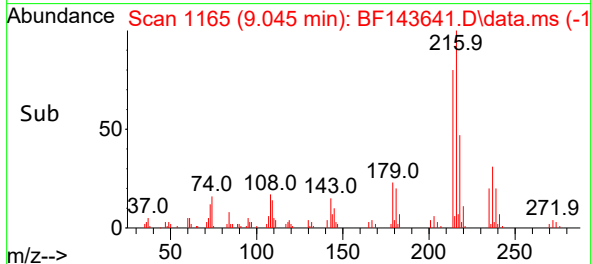
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion: 216 Resp: 2156
Ion Ratio Lower Upper
216 100
214 78.4 63.3 94.9
179 22.6 17.2 25.8
108 18.0 14.0 21.0

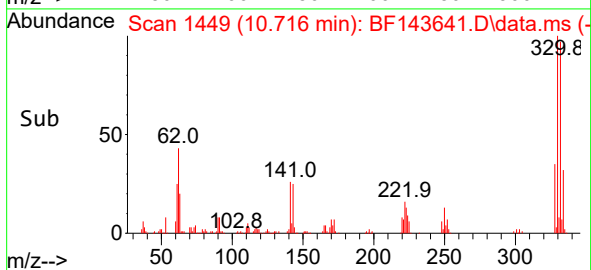
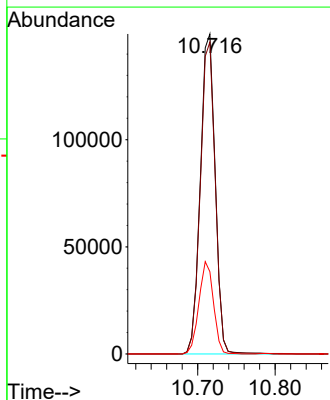
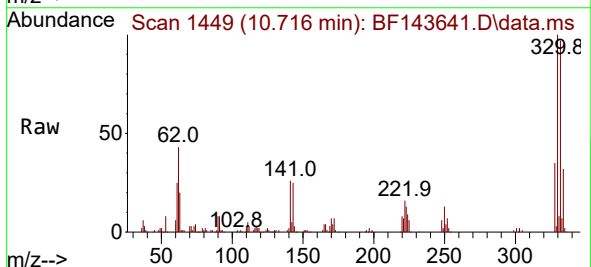
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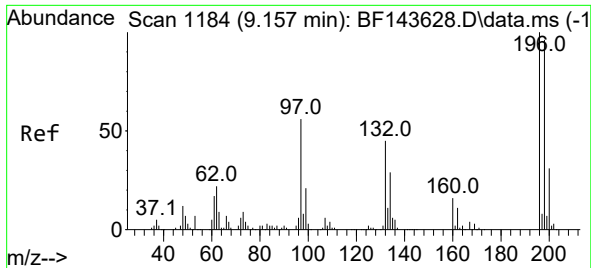
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#42
2,4,6-Tribromophenol
Concen: 148.544 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion: 330 Resp: 198428
Ion Ratio Lower Upper
330 100
332 97.7 77.0 115.6
141 28.3 23.5 35.3





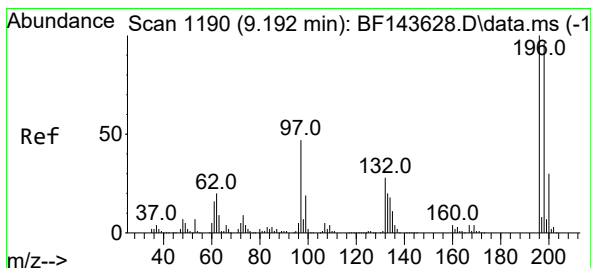
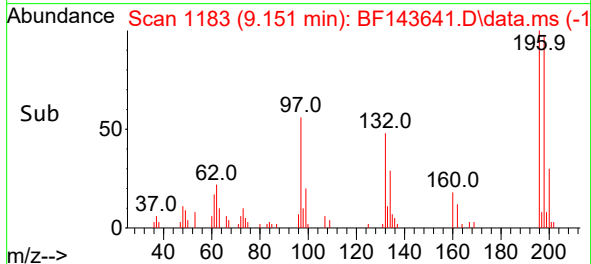
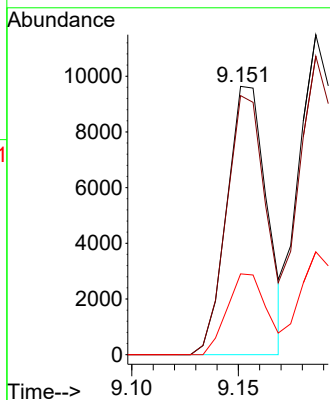
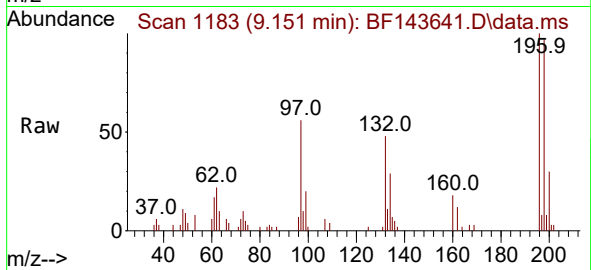
#43
2,4,6-Trichlorophenol
Concen: 4.622 ng
RT: 9.151 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

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

Tgt Ion:196 Resp: 1257
Ion Ratio Lower Upper
196 100
198 96.6 77.1 115.7
200 30.1 24.7 37.1

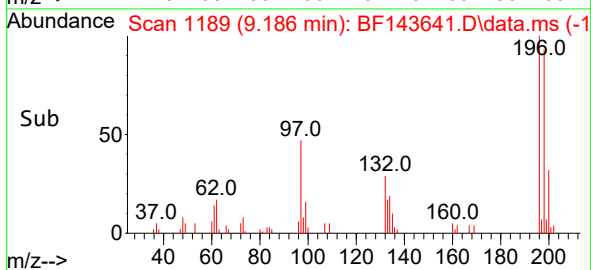
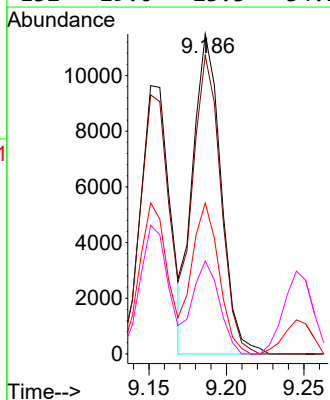
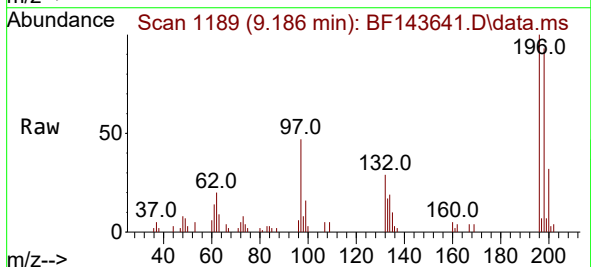
Manual Integrations
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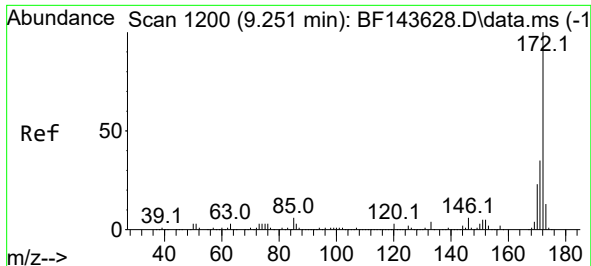
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#44
2,4,5-Trichlorophenol
Concen: 5.165 ng
RT: 9.186 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:196 Resp: 14505
Ion Ratio Lower Upper
196 100
198 93.3 76.6 115.0
97 47.2 38.2 57.2
132 29.0 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 87.193 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF143641.D

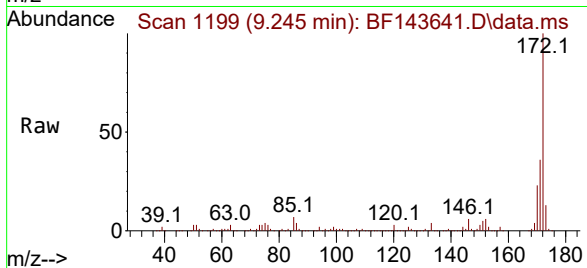
Acq: 04 Sep 2025 13:44

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025



Tgt Ion:172 Resp: 87181

Ion Ratio Lower Upper

172 100

171 35.8 28.1 42.1

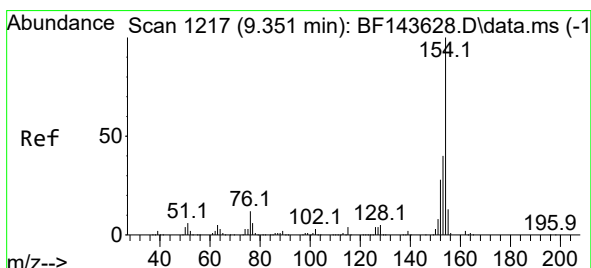
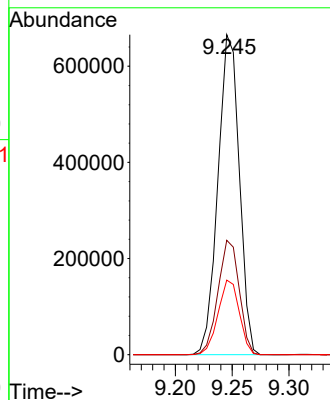
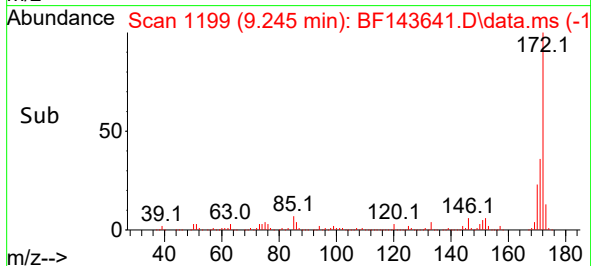
170 23.3 18.6 28.0

Manual Integrations

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Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#46

1,1'-Biphenyl

Concen: 5.031 ng

RT: 9.345 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

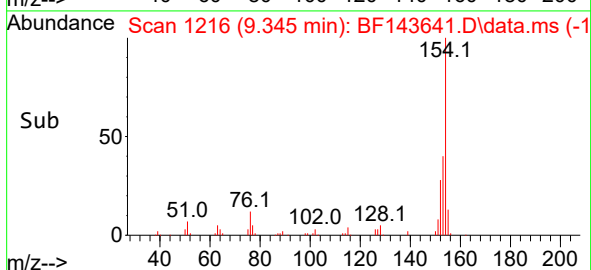
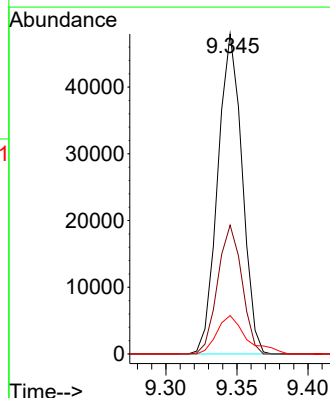
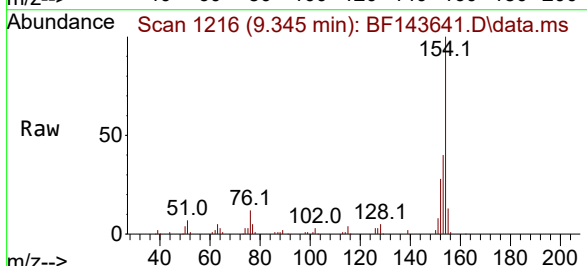
Tgt Ion:154 Resp: 57158

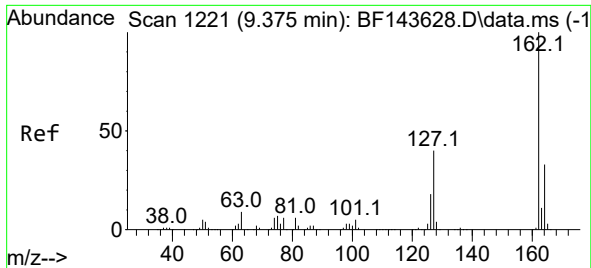
Ion Ratio Lower Upper

154 100

153 40.3 20.1 60.1

76 12.0 0.0 31.9





#47

2-Chloronaphthalene

Concen: 4.725 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

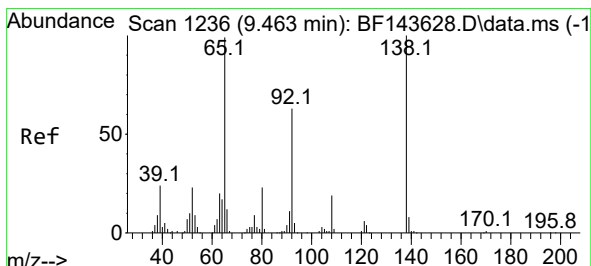
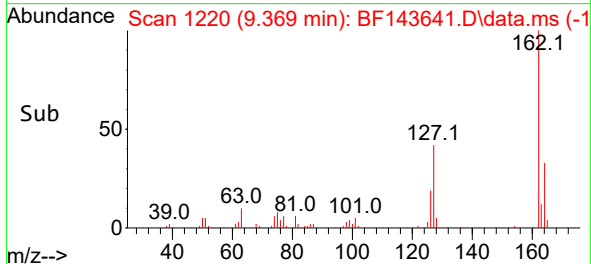
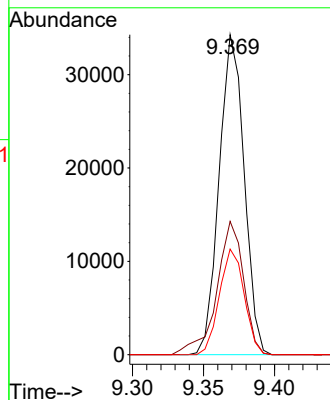
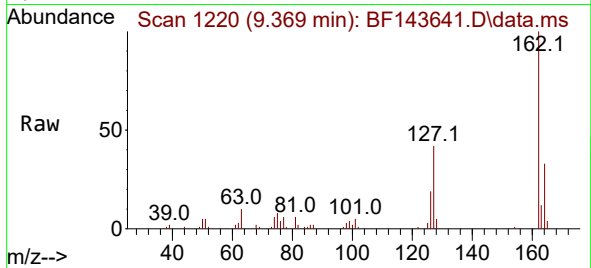
Tgt Ion:162	Resp:	4200
Ion Ratio	Lower	Upper
162	100	
127	41.7	31.9 47.9
164	33.0	26.0 39.0

Manual Integrations

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Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#48

2-Nitroaniline

Concen: 6.891 ng

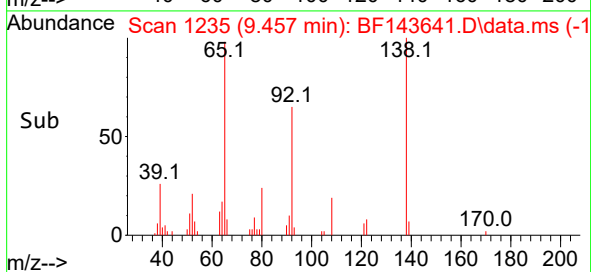
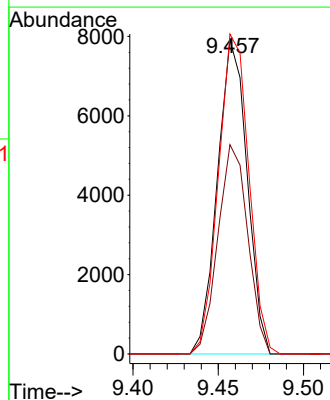
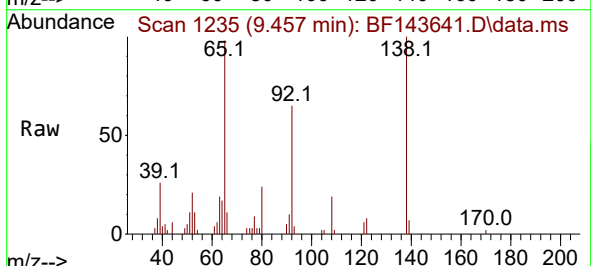
RT: 9.457 min Scan# 1235

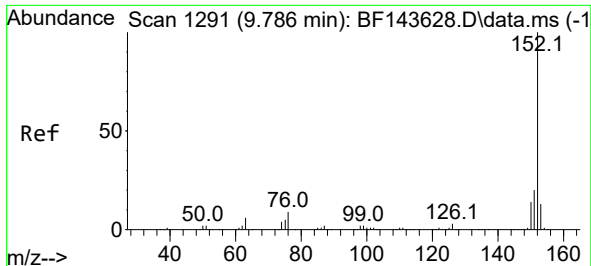
Delta R.T. -0.006 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

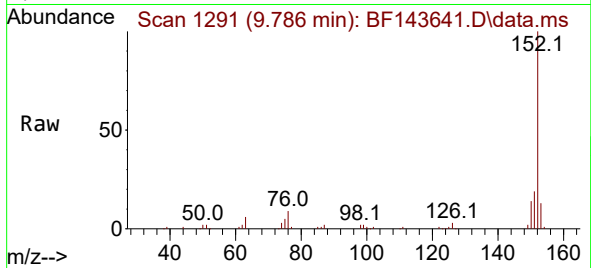
Tgt Ion: 65	Resp:	9595
Ion Ratio	Lower	Upper
65	100	
92	66.6	50.9 76.3
138	101.9	80.6 120.8





#49
Acenaphthylene
Concen: 5.529 ng
RT: 9.786 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

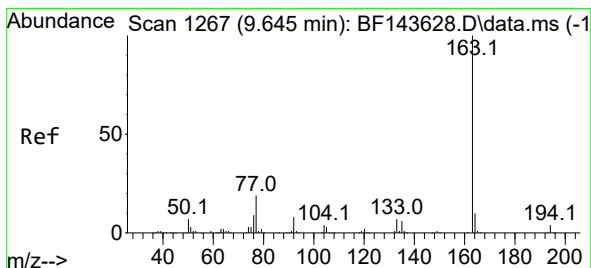
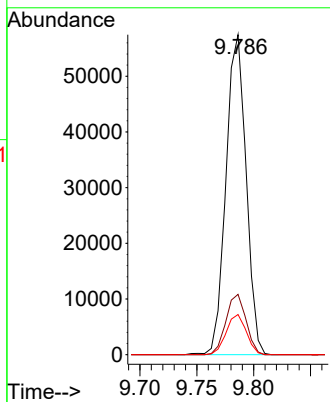
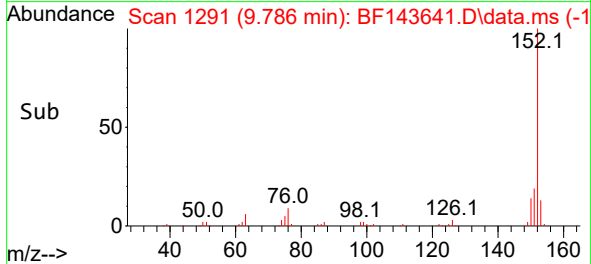
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



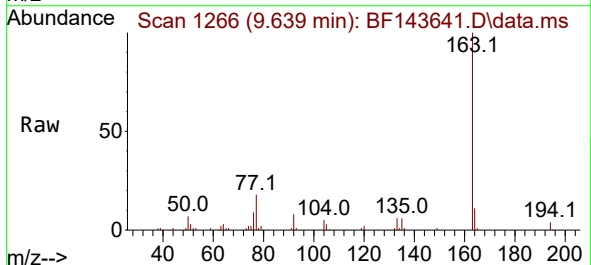
Tgt Ion:152 Resp: 70845
Ion Ratio Lower Upper
152 100
151 18.8 16.1 24.1
153 12.5 10.6 15.8

Manual Integrations
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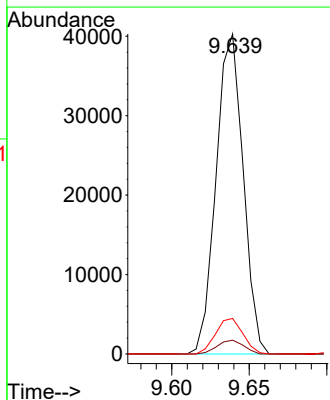
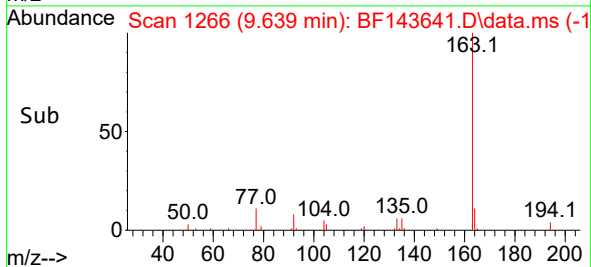
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

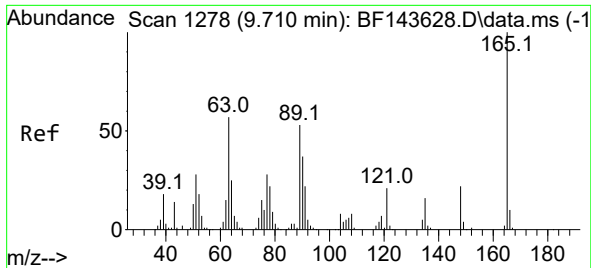


#50
Dimethylphthalate
Concen: 4.836 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44



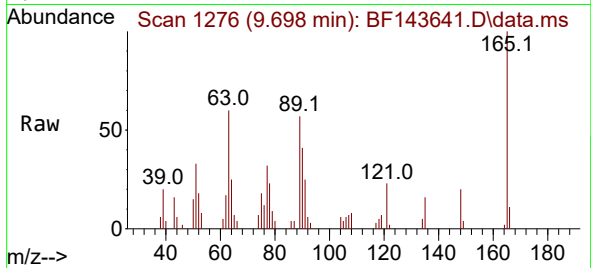
Tgt Ion:163 Resp: 48919
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 11.1 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 7.981 ng
RT: 9.698 min Scan# 1276
Delta R.T. -0.012 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

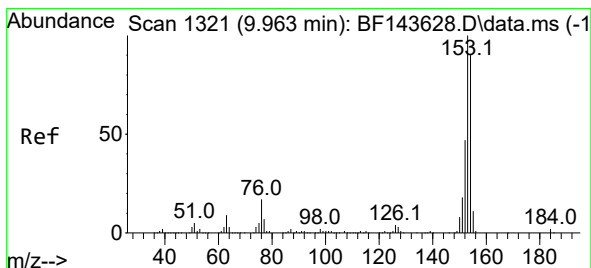
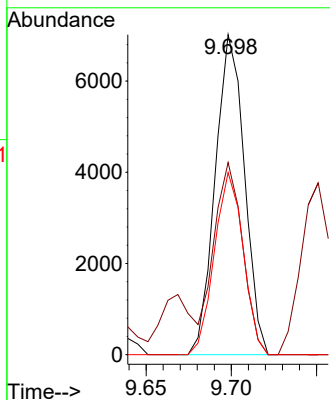
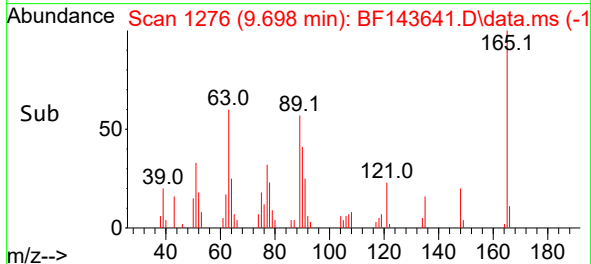
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT3-2025



Tgt Ion:165 Resp: 837
Ion Ratio Lower Upper
165 100
63 60.1 45.4 68.0
89 56.9 42.1 63.1

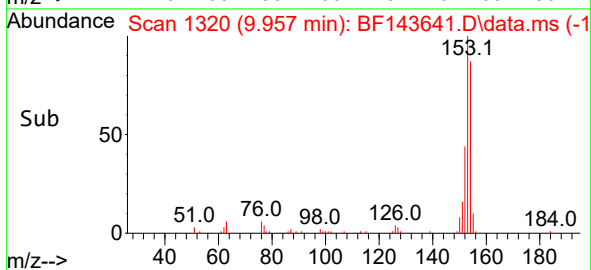
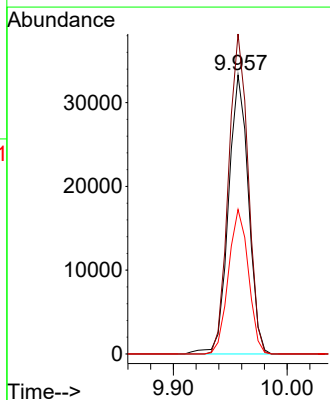
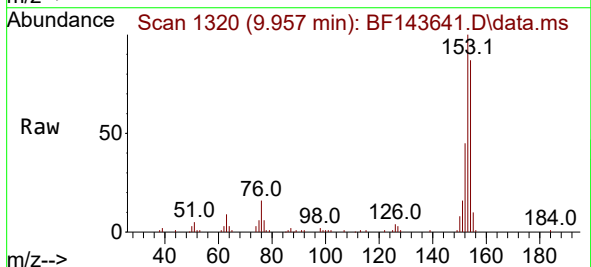
Manual Integrations
APPROVED

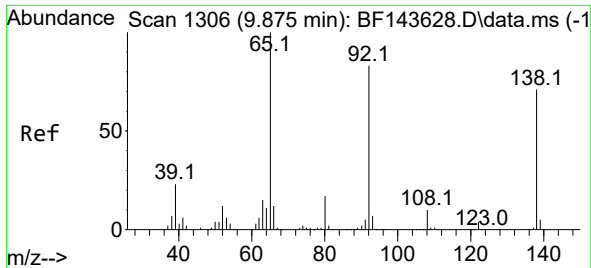
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#52
Acenaphthene
Concen: 4.746 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

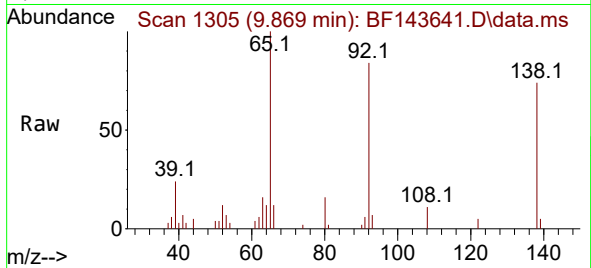
Tgt Ion:154 Resp: 40675
Ion Ratio Lower Upper
154 100
153 114.8 88.6 132.8
152 51.8 41.8 62.8





#53
3-Nitroaniline
Concen: 7.280 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

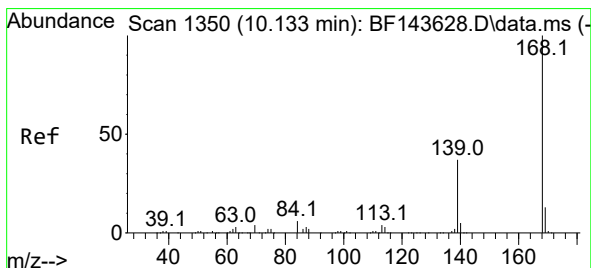
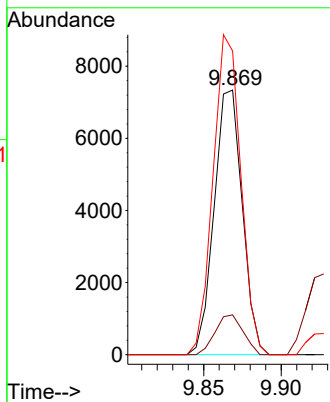
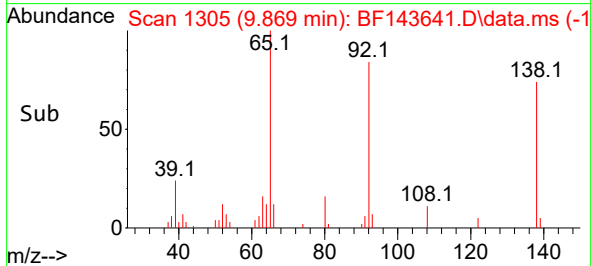
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



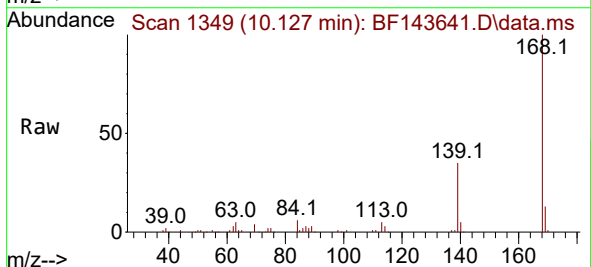
Tgt Ion:138 Resp: 9270
Ion Ratio Lower Upper
138 100
108 15.1 10.7 16.1
92 114.7 93.4 140.2

Manual Integrations
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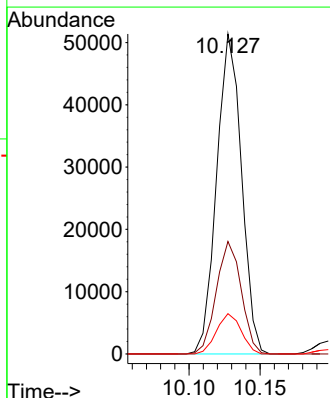
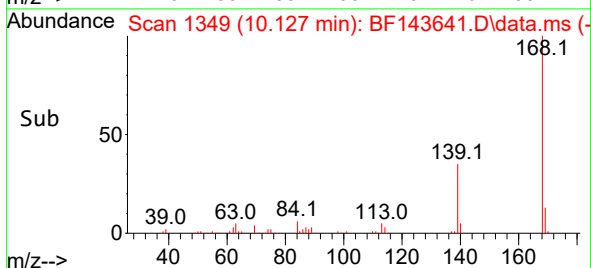
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

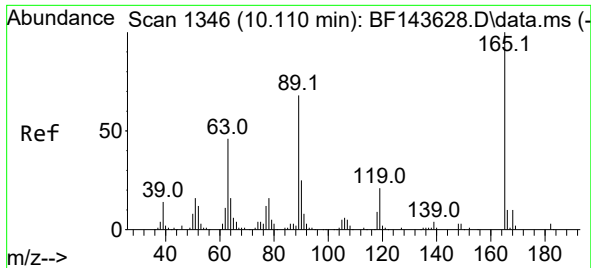


#55
Dibenzofuran
Concen: 5.009 ng
RT: 10.127 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44



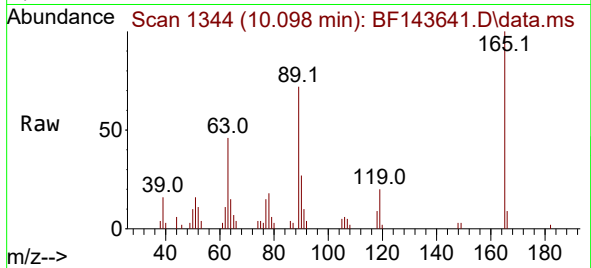
Tgt Ion:168 Resp: 62372
Ion Ratio Lower Upper
168 100
139 35.1 29.8 44.8
169 12.6 10.6 16.0





#57
2,4-Dinitrotoluene
Concen: 7.601 ng m
RT: 10.098 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

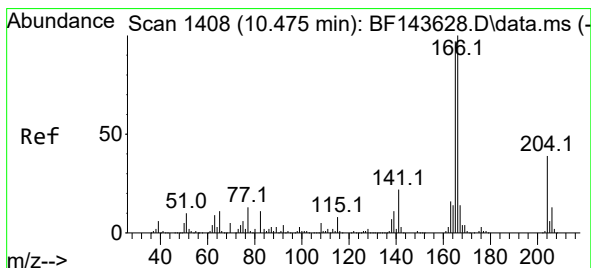
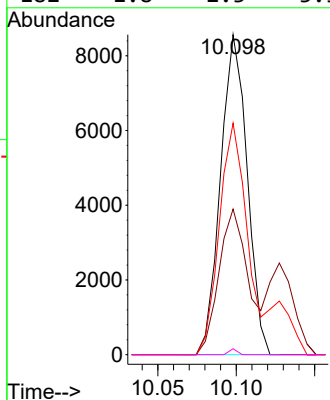
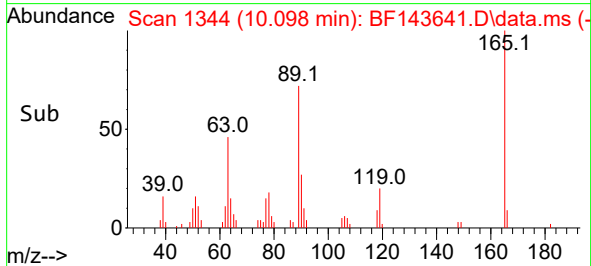
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion:165 Resp: 1011
Ion Ratio Lower Upper
165 100
63 45.5 37.0 55.6
89 72.4 54.1 81.1
182 1.8 2.3 3.5#

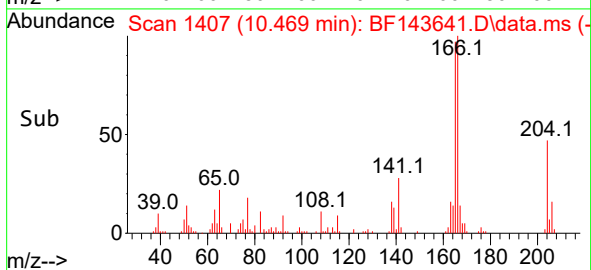
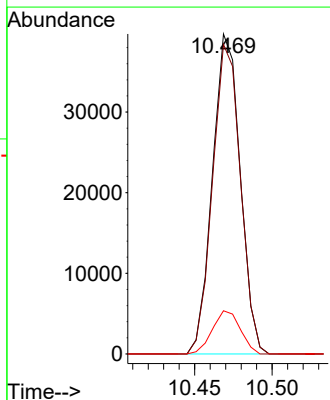
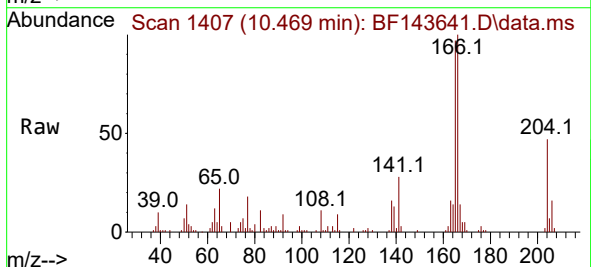
Manual Integrations
APPROVED

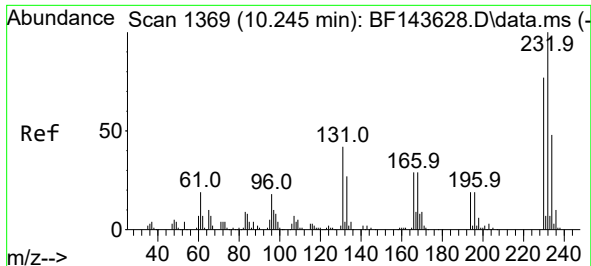
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#58
Fluorene
Concen: 5.124 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:166 Resp: 49356
Ion Ratio Lower Upper
166 100
165 96.8 77.6 116.4
167 13.5 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 5.410 ng

RT: 10.239 min Scan# 1368

Delta R.T. -0.006 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion:232 Resp: 11538

Ion Ratio Lower Upper

232 100

131 41.4 33.7 50.5

130 2.0 1.5 2.3

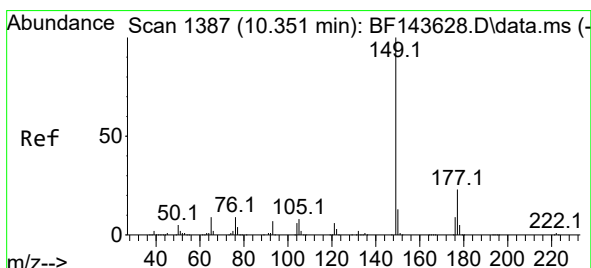
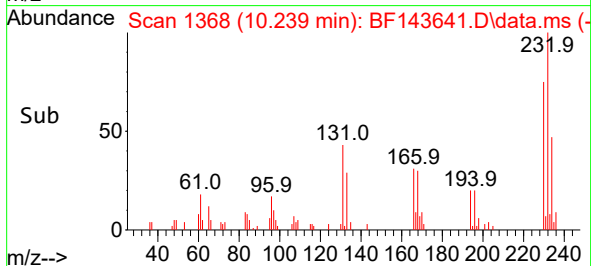
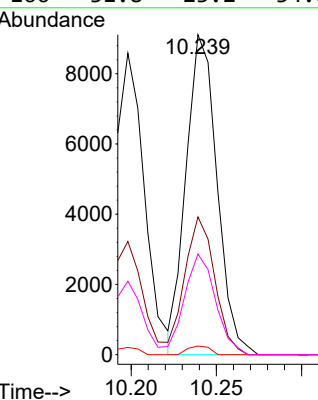
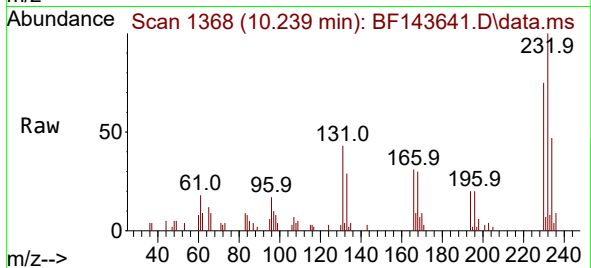
166 31.8 23.2 34.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#60

Diethylphthalate

Concen: 4.883 ng

RT: 10.339 min Scan# 1385

Delta R.T. -0.012 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

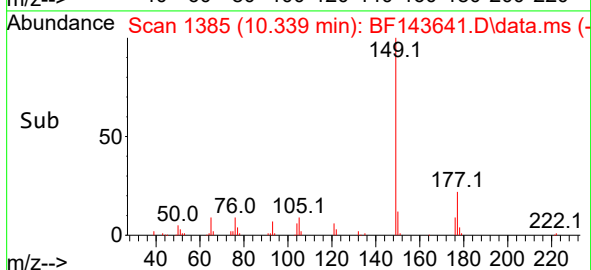
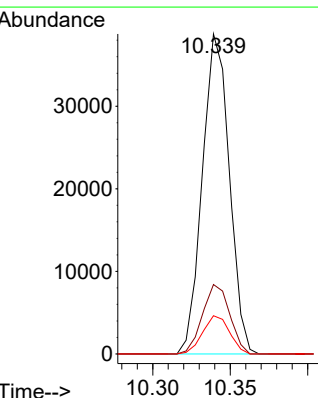
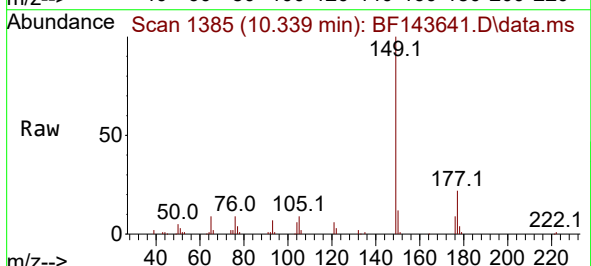
Tgt Ion:149 Resp: 46894

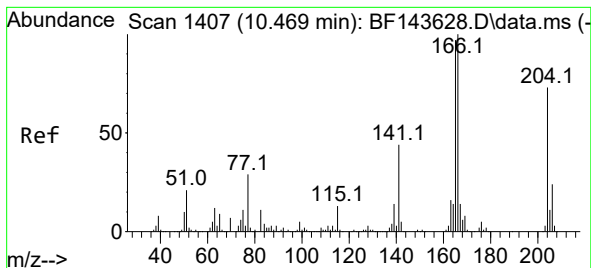
Ion Ratio Lower Upper

149 100

177 21.7 18.6 28.0

150 11.9 10.3 15.5





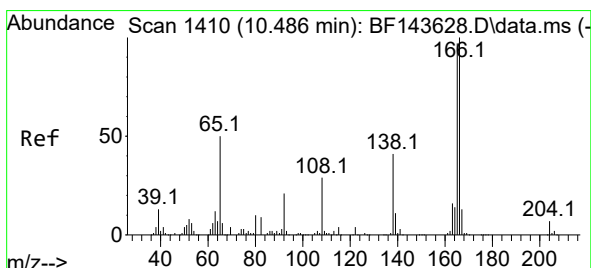
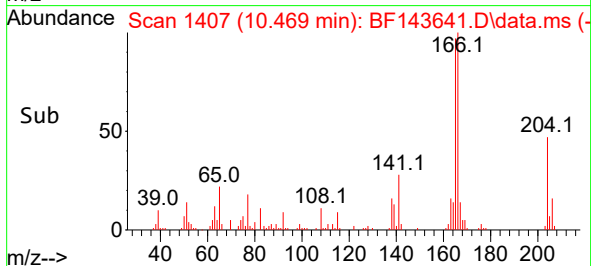
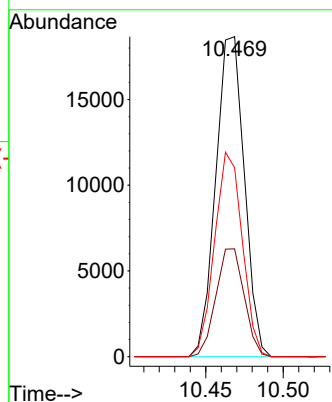
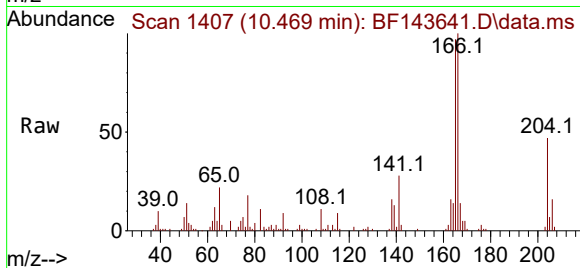
#61
4-Chlorophenyl-phenylether
Concen: 4.991 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

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

Tgt Ion:204 Resp: 23990
Ion Ratio Lower Upper
204 100
206 33.7 26.6 40.0
141 59.0 47.8 71.6

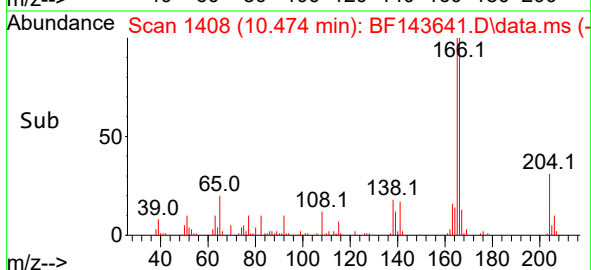
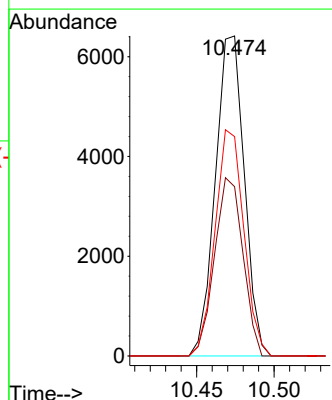
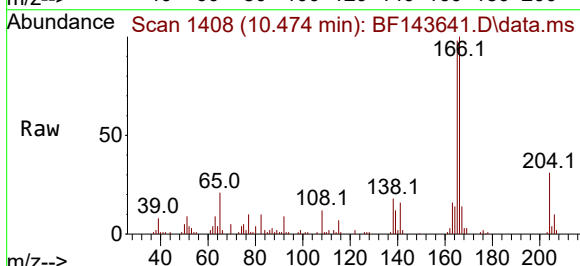
Manual Integrations
APPROVED

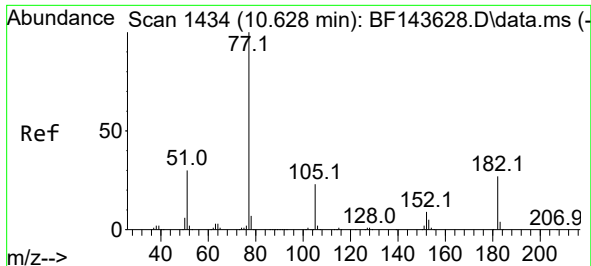
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#62
4-Nitroaniline
Concen: 6.758 ng
RT: 10.474 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

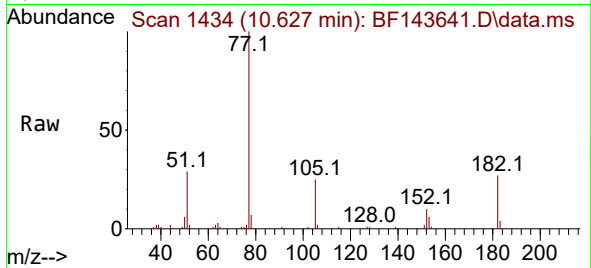
Tgt Ion:138 Resp: 8335
Ion Ratio Lower Upper
138 100
92 52.9 30.5 70.5
108 68.6 49.1 89.1





#63
Azobenzene
Concen: 4.782 ng
RT: 10.627 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

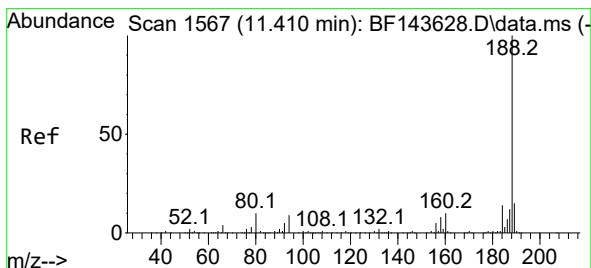
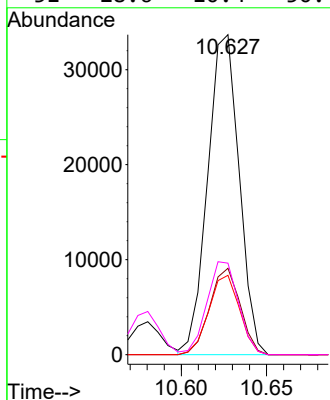
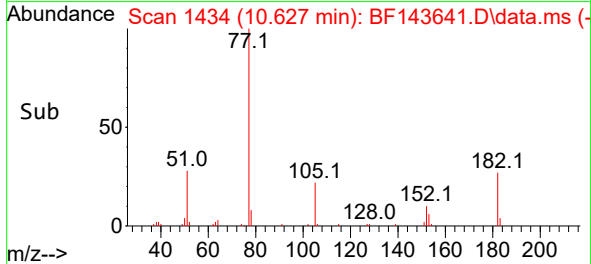
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion: 77 Resp: 4328
Ion Ratio Lower Upper
77 100
182 27.0 6.8 46.8
105 24.8 2.8 42.8
51 28.6 10.4 50.4

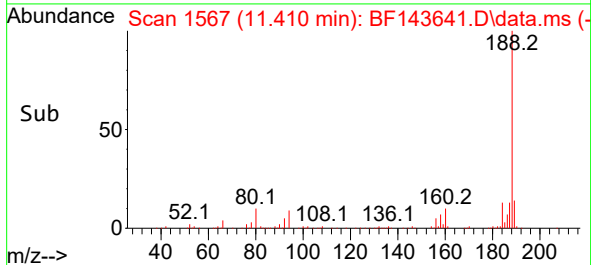
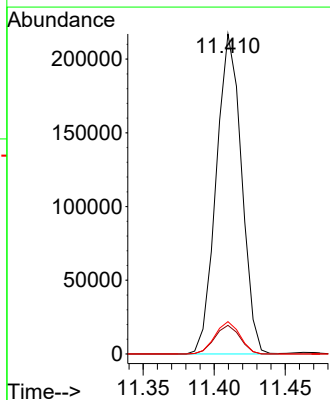
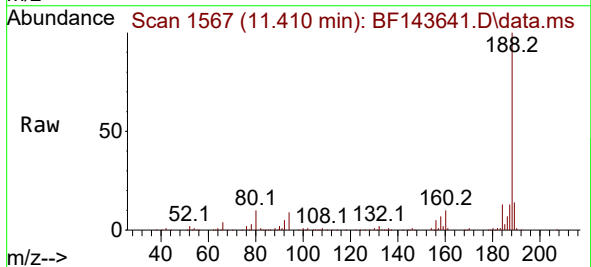
Manual Integrations
APPROVED

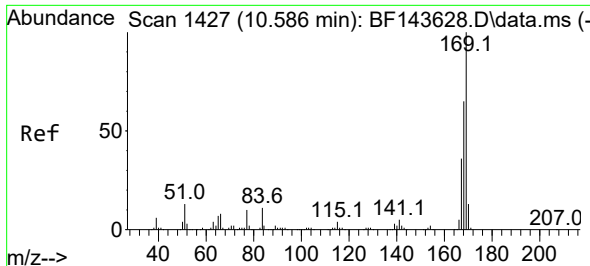
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

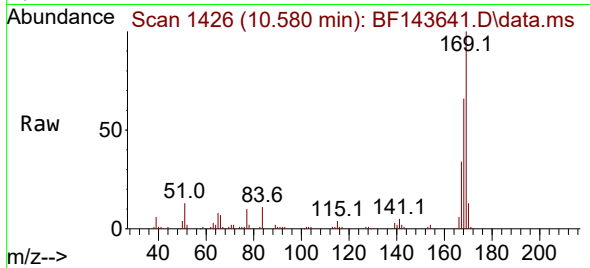
Tgt Ion:188 Resp: 268934
Ion Ratio Lower Upper
188 100
94 8.9 7.5 11.3
80 10.1 8.4 12.6





#66
n-Nitrosodiphenylamine
Concen: 4.777 ng
RT: 10.580 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

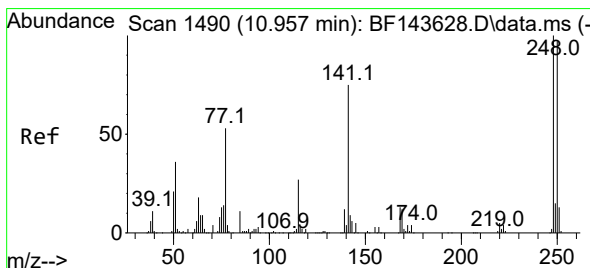
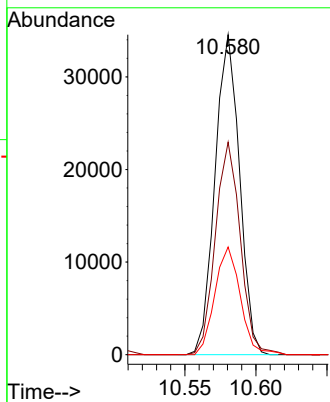
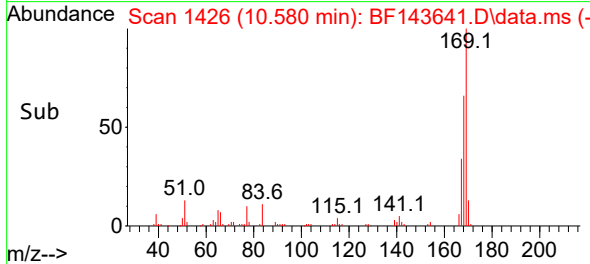
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



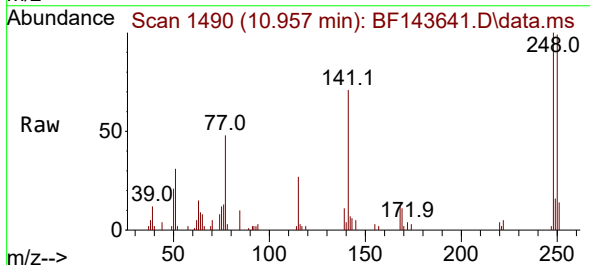
Tgt Ion:169 Resp: 41470
Ion Ratio Lower Upper
169 100
168 66.4 52.2 78.4
167 33.6 28.5 42.7

Manual Integrations
APPROVED

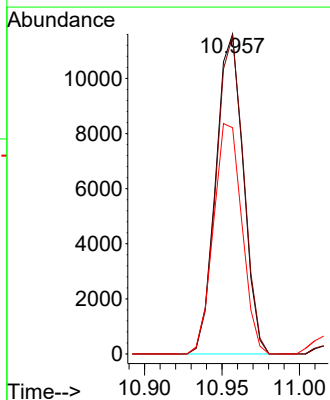
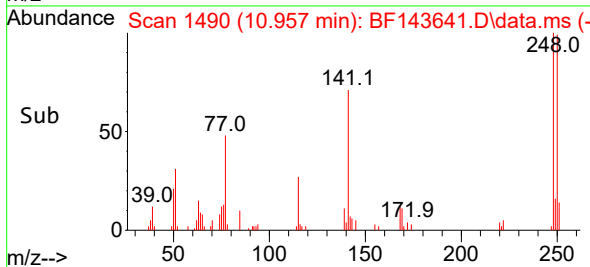
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

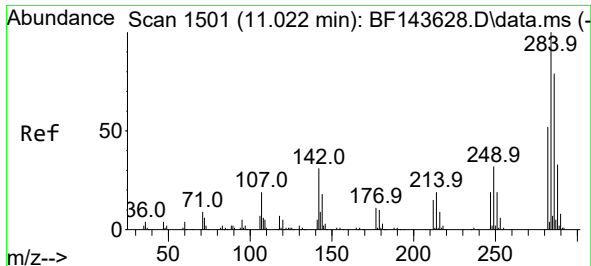


#67
4-Bromophenyl-phenylether
Concen: 4.596 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44



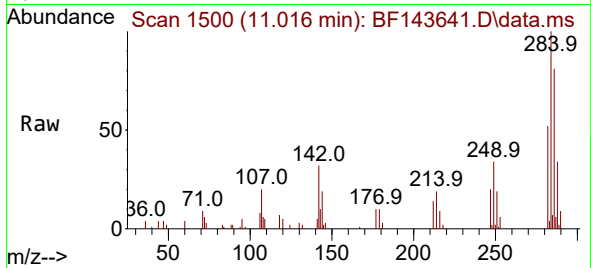
Tgt Ion:248 Resp: 14335
Ion Ratio Lower Upper
248 100
250 99.4 77.6 116.4
141 70.7 60.1 90.1





#68
Hexachlorobenzene
Concen: 4.737 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

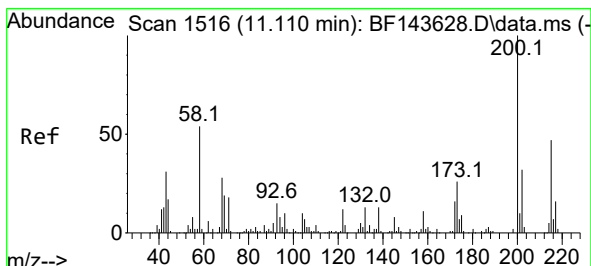
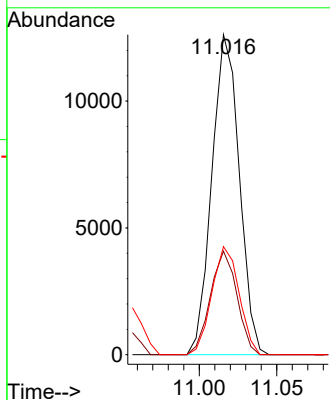
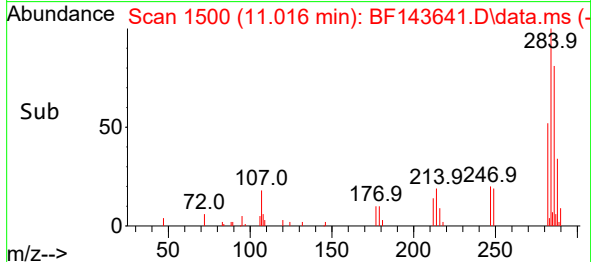
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



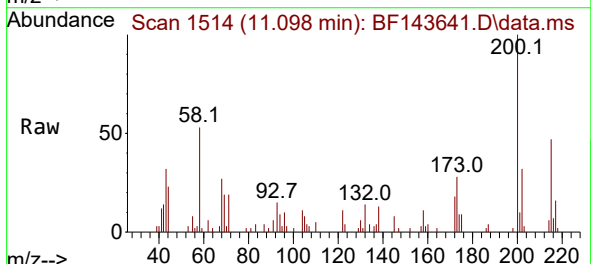
Tgt Ion:284 Resp: 15520
Ion Ratio Lower Upper
284 100
142 32.4 24.7 37.1
249 33.7 25.4 38.2

Manual Integrations
APPROVED

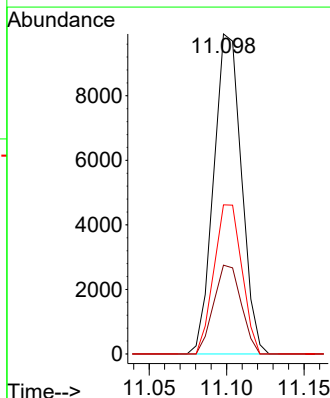
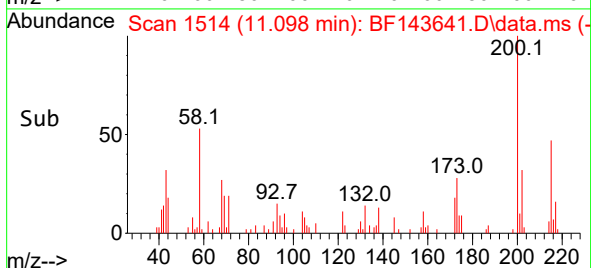
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

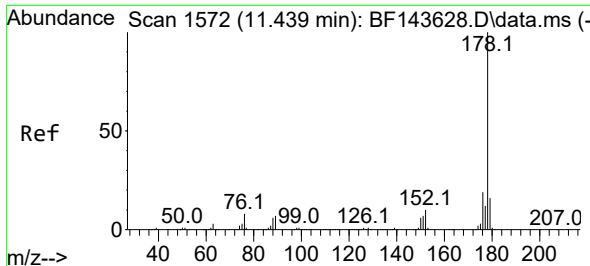


#69
Atrazine
Concen: 4.766 ng
RT: 11.098 min Scan# 1514
Delta R.T. -0.012 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44



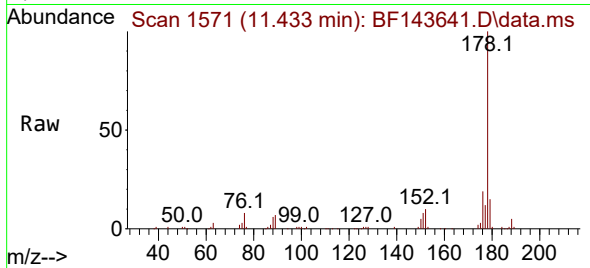
Tgt Ion:200 Resp: 12367
Ion Ratio Lower Upper
200 100
173 27.8 6.4 46.4
215 46.6 26.9 66.9





#71
Phenanthrene
Concen: 4.913 ng
RT: 11.433 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

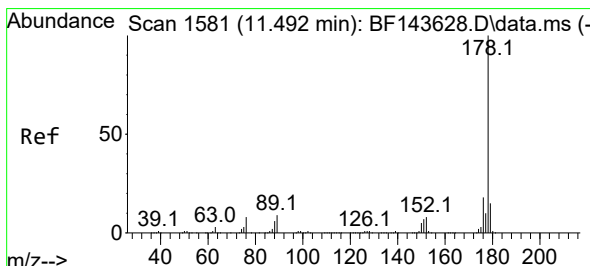
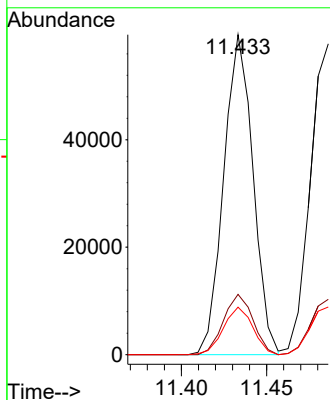
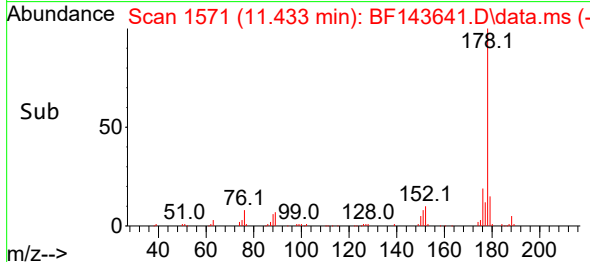
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



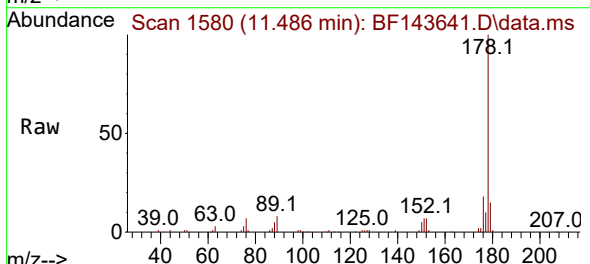
Tgt Ion:178 Resp: 7144
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 14.8 12.4 18.6

Manual Integrations
APPROVED

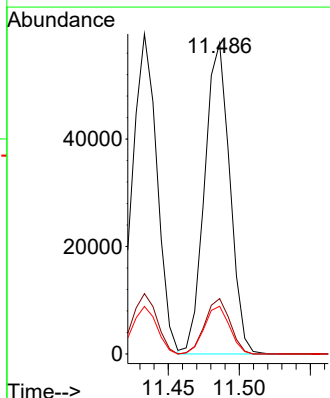
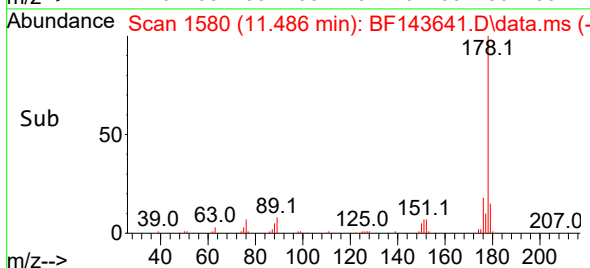
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

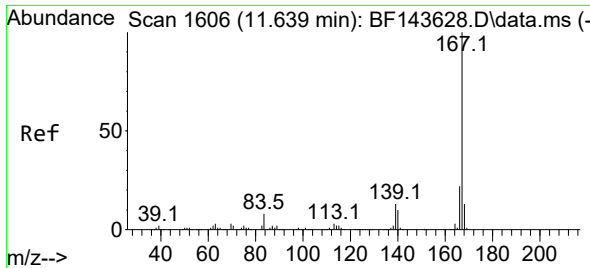


#72
Anthracene
Concen: 4.903 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44



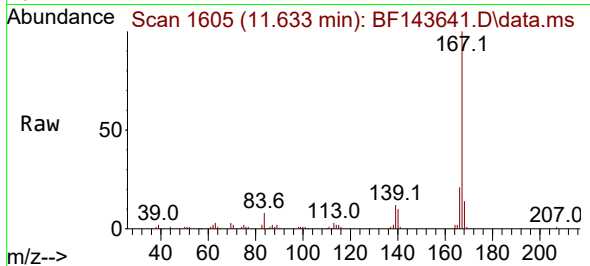
Tgt Ion:178 Resp: 71512
Ion Ratio Lower Upper
178 100
176 17.8 14.6 22.0
179 15.4 12.3 18.5





#73
 Carbazole
 Concen: 4.920 ng
 RT: 11.633 min Scan# 1605
 Delta R.T. -0.006 min
 Lab File: BF143641.D
 Acq: 04 Sep 2025 13:44

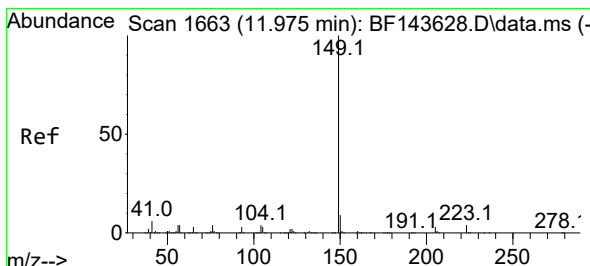
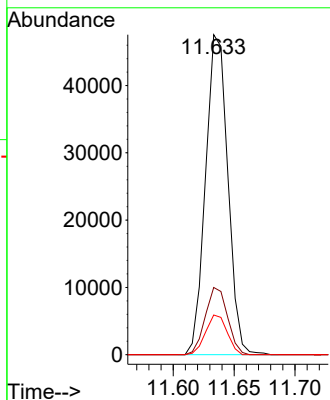
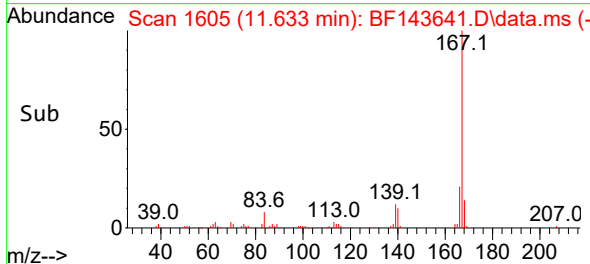
Instrument : BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT3-2025



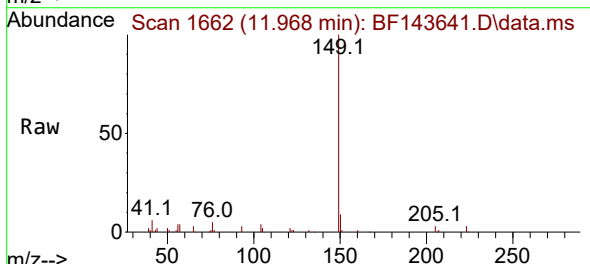
Tgt Ion:167 Resp: 6048
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.3 25.9
 139 12.4 10.3 15.5

Manual Integrations
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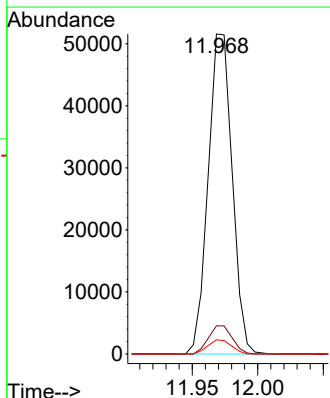
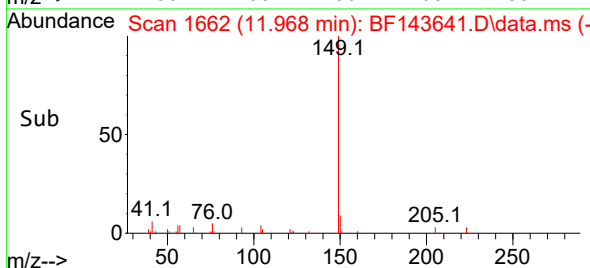
Reviewed By :Rahul Chavli 09/05/2025
 Supervised By :Jagrut Upadhyay 09/05/2025

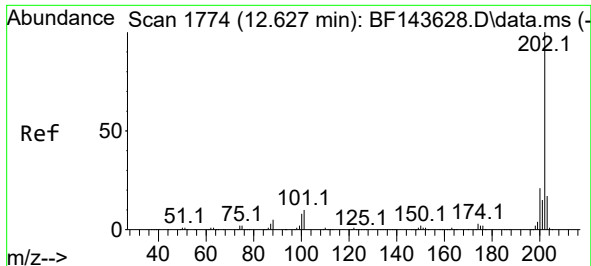


#74
 Di-n-butylphthalate
 Concen: 4.766 ng
 RT: 11.968 min Scan# 1662
 Delta R.T. -0.006 min
 Lab File: BF143641.D
 Acq: 04 Sep 2025 13:44



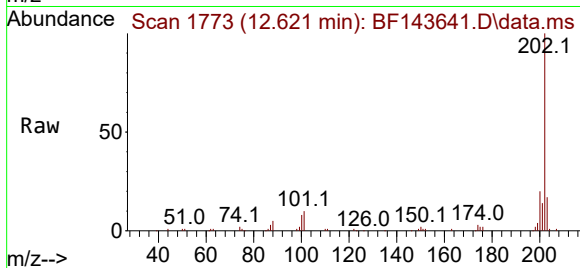
Tgt Ion:149 Resp: 65781
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 4.4 3.5 5.3





#75
Fluoranthene
Concen: 4.974 ng
RT: 12.621 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

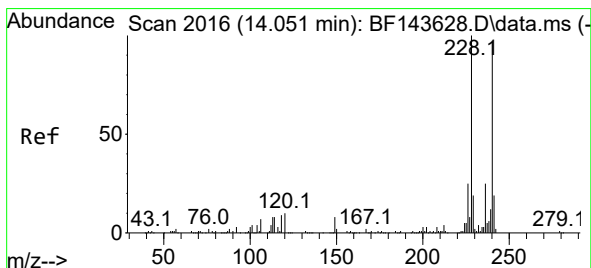
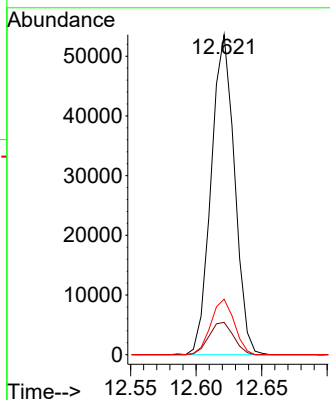
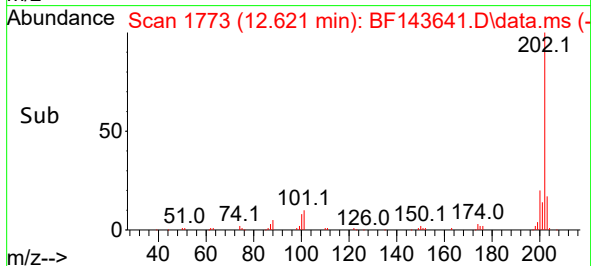
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



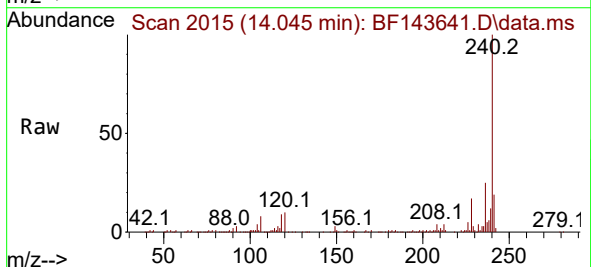
Tgt Ion:202 Resp: 6643
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.3
203 17.3 0.0 37.3

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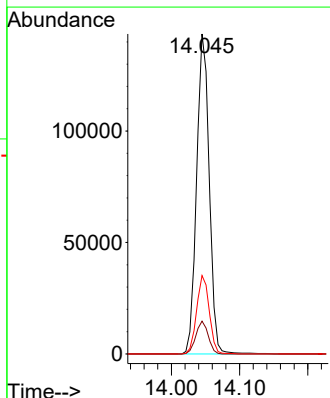
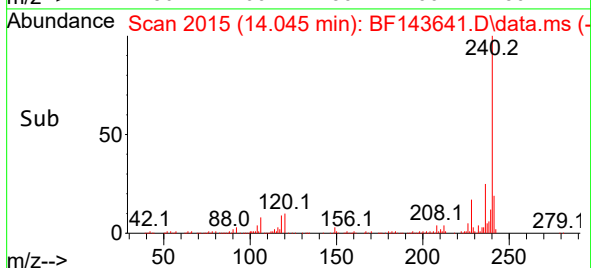
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

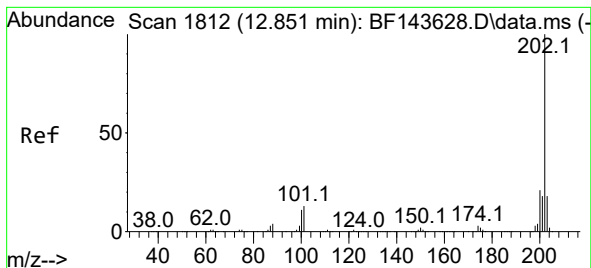


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44



Tgt Ion:240 Resp: 184576
Ion Ratio Lower Upper
240 100
120 10.3 8.0 12.0
236 24.5 20.5 30.7





#78

Pyrene

Concen: 4.580 ng

RT: 12.851 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF143641.D

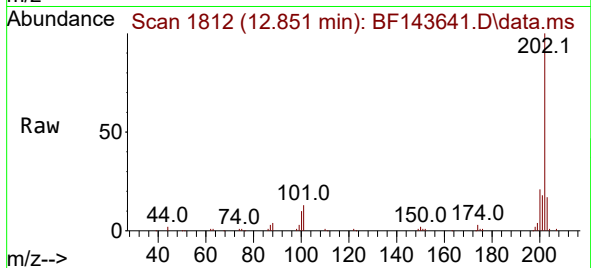
Acq: 04 Sep 2025 13:44

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025



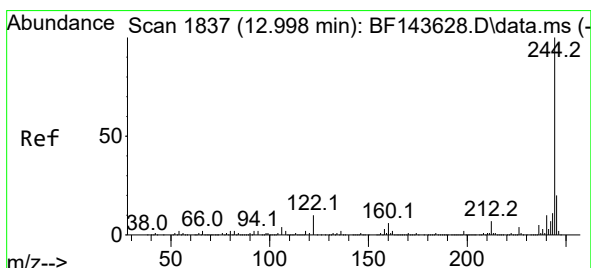
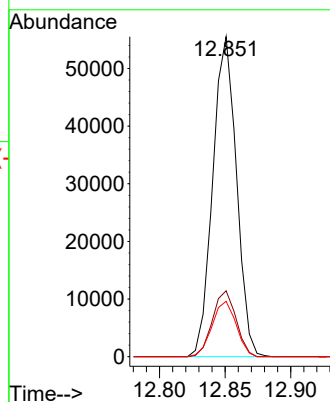
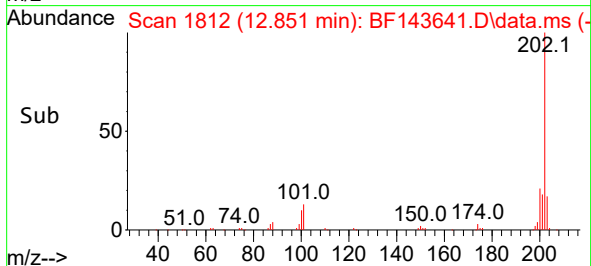
Tgt Ion:	202	Resp:	69758
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.7	25.1
203	17.3	14.0	21.0

Manual Integrations

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Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#79

Terphenyl-d14

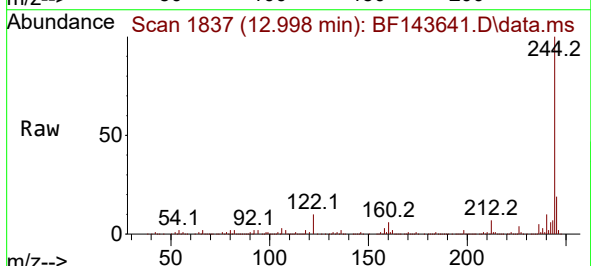
Concen: 88.057 ng

RT: 12.998 min Scan# 1837

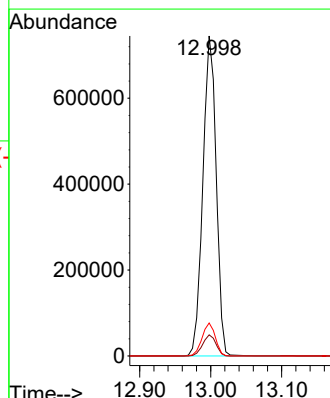
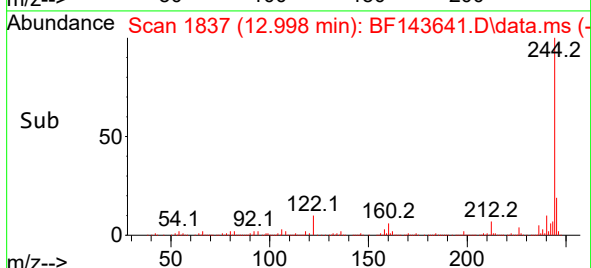
Delta R.T. -0.000 min

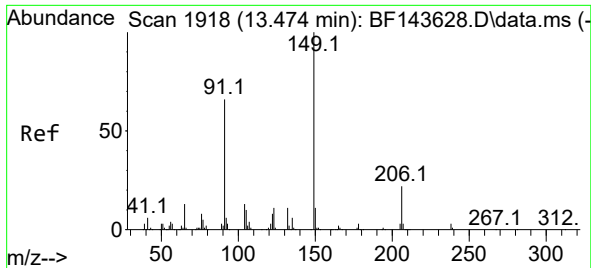
Lab File: BF143641.D

Acq: 04 Sep 2025 13:44



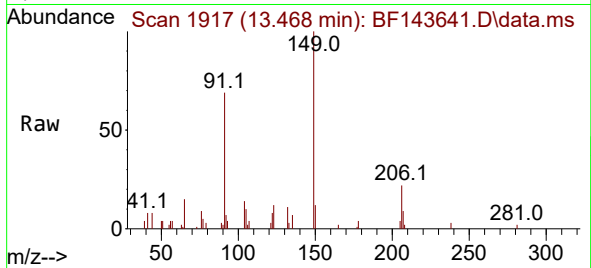
Tgt Ion:	244	Resp:	975456
Ion Ratio	Lower	Upper	
244	100		
212	6.6	5.3	7.9
122	10.3	8.3	12.5





#80
Butylbenzylphthalate
Concen: 6.405 ng
RT: 13.468 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

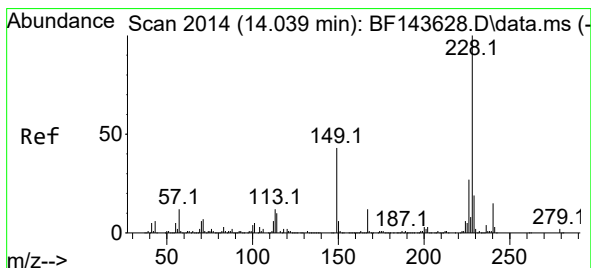
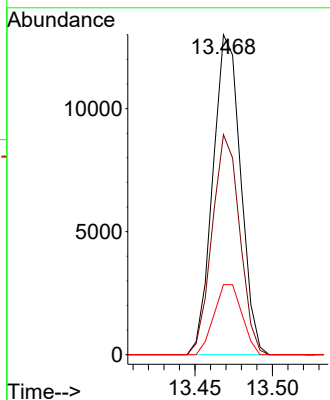
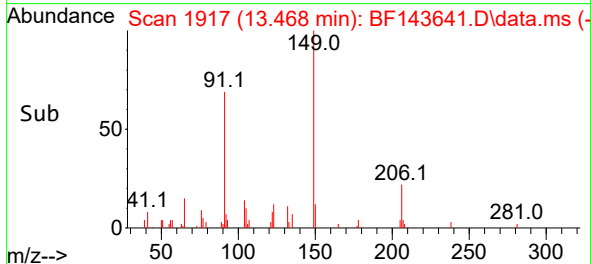
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion:149 Resp: 1618
Ion Ratio Lower Upper
149 100
91 68.7 53.0 79.4
206 21.9 17.4 26.2

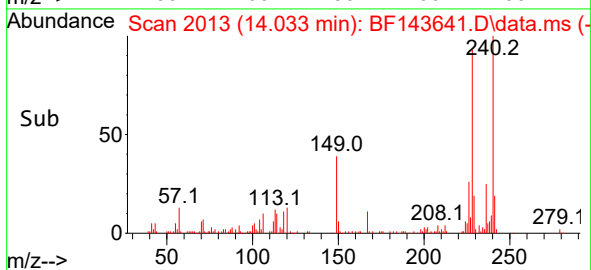
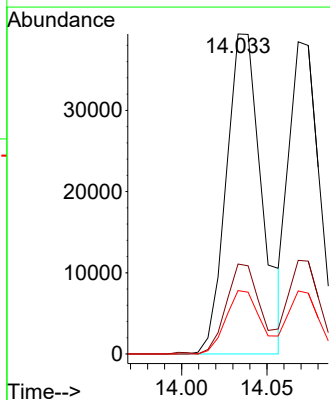
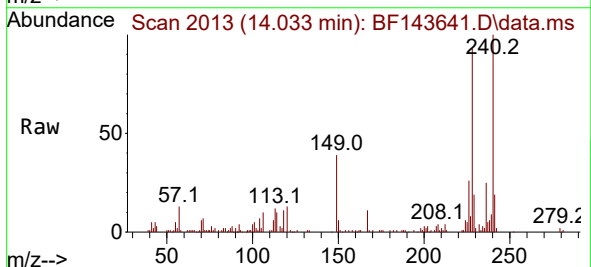
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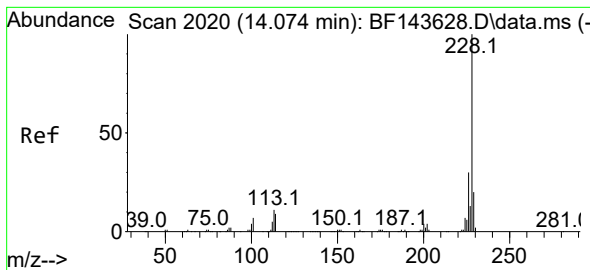
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#81
Benzo(a)anthracene
Concen: 4.767 ng
RT: 14.033 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:228 Resp: 56991
Ion Ratio Lower Upper
228 100
226 28.1 21.4 32.2
229 19.8 15.5 23.3





#83

Chrysene

Concen: 4.467 ng

RT: 14.068 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

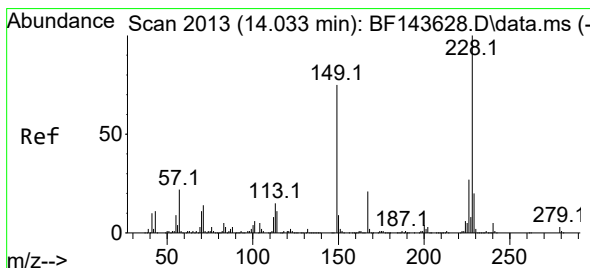
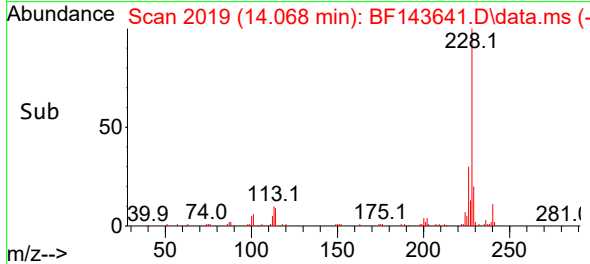
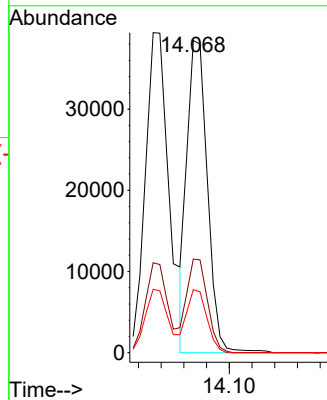
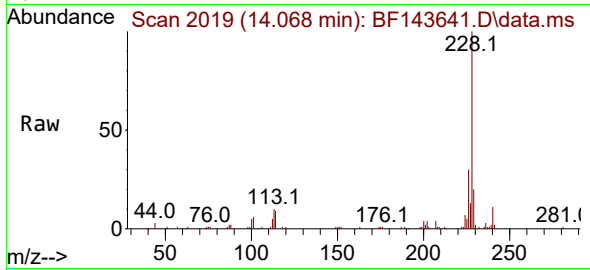
Tgt Ion:228	Resp: 4800
Ion Ratio	Lower Upper
228 100	
226 30.0	23.8 35.6
229 20.2	15.8 23.6

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Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.956 ng

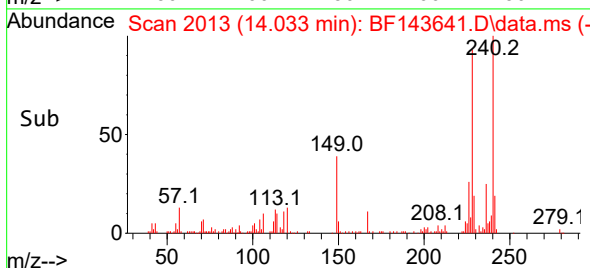
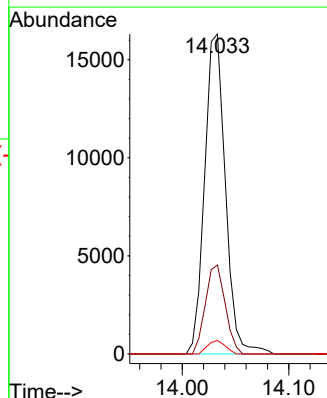
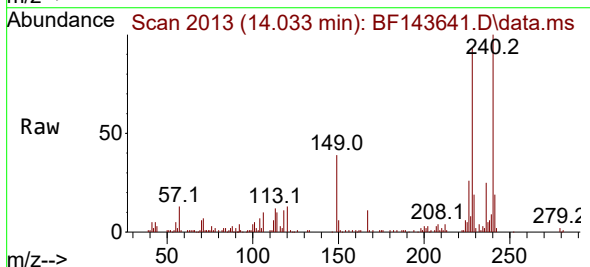
RT: 14.033 min Scan# 2013

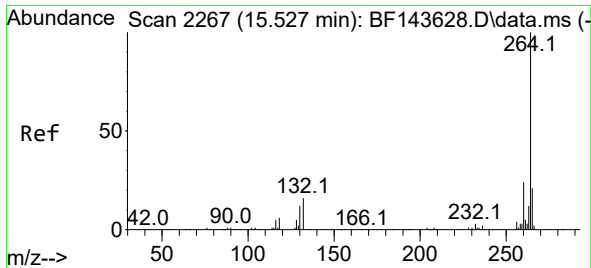
Delta R.T. 0.000 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

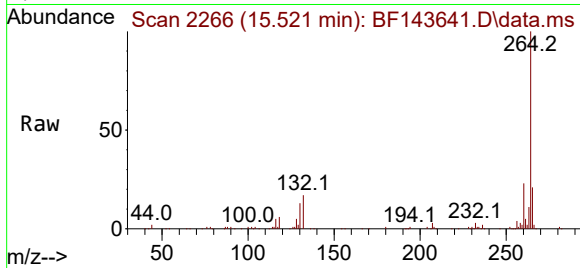
Tgt Ion:149	Resp: 22174
Ion Ratio	Lower Upper
149 100	
167 27.8	22.1 33.1
279 4.2	3.4 5.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

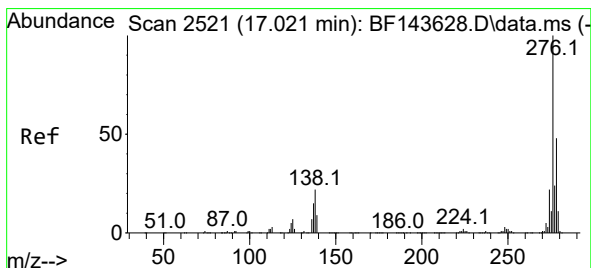
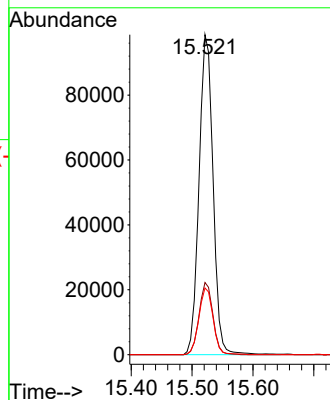
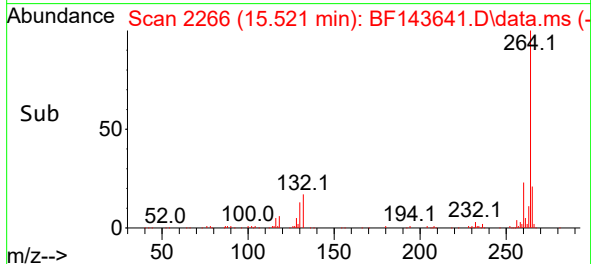
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



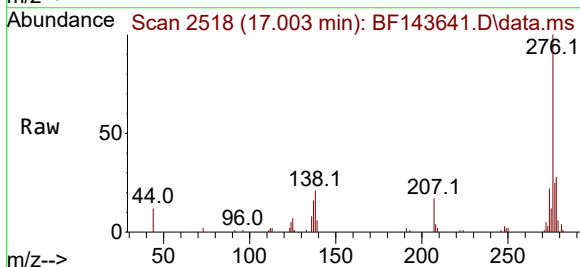
Tgt Ion:264 Resp: 157689
Ion Ratio Lower Upper
264 100
260 22.5 18.9 28.3
265 20.9 17.1 25.7

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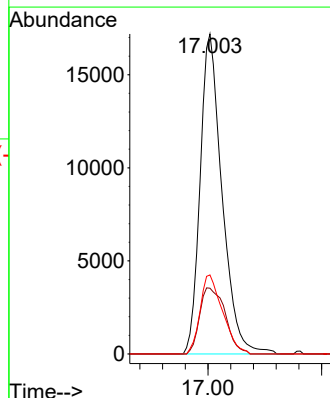
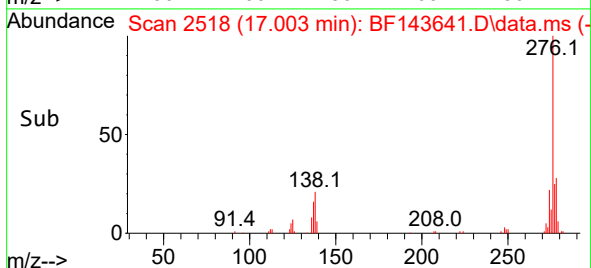
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

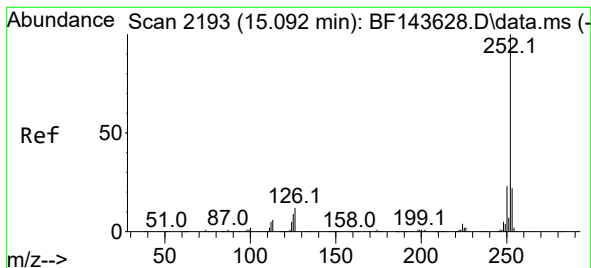


#87
Indeno(1,2,3-cd)pyrene
Concen: 4.191 ng
RT: 17.003 min Scan# 2518
Delta R.T. -0.018 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44



Tgt Ion:276 Resp: 46071
Ion Ratio Lower Upper
276 100
138 24.0 19.8 29.6
277 25.3 20.1 30.1





#88

Benzo(b)fluoranthene

Concen: 3.975 ng

RT: 15.086 min Scan# 2192

Delta R.T. -0.006 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion:252 Resp: 3776

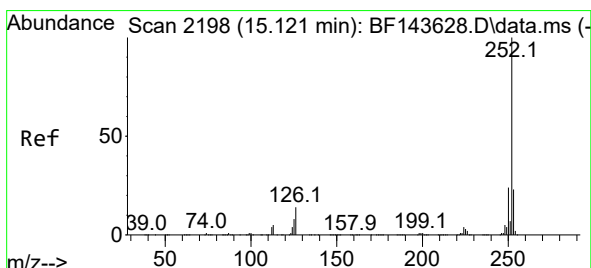
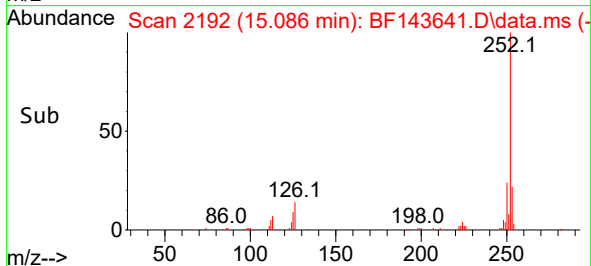
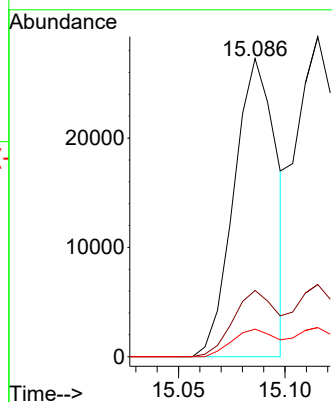
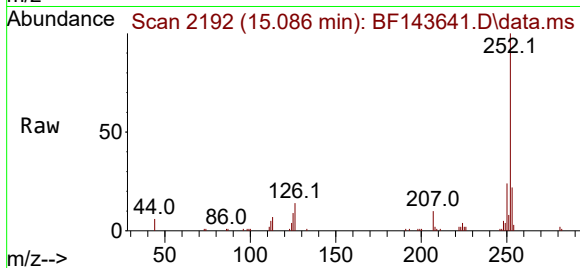
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	9.3	7.4	11.2

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Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#89

Benzo(k)fluoranthene

Concen: 5.199 ng

RT: 15.115 min Scan# 2197

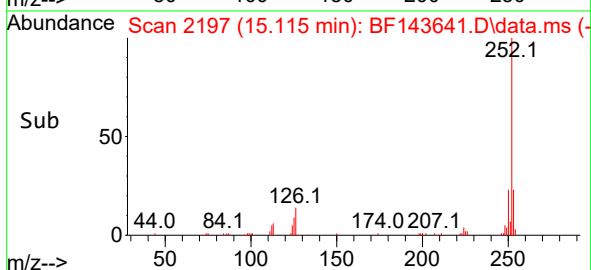
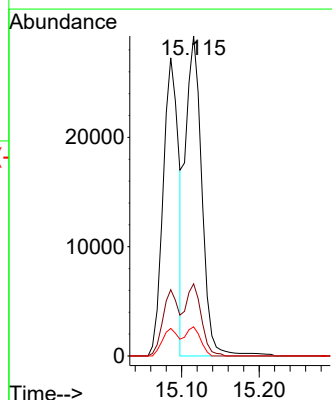
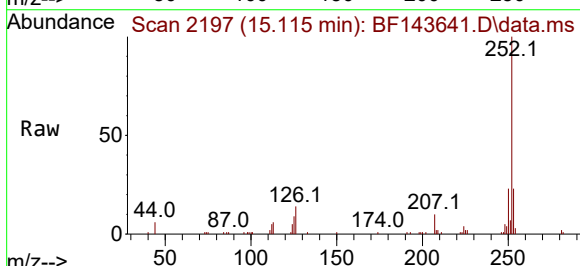
Delta R.T. -0.006 min

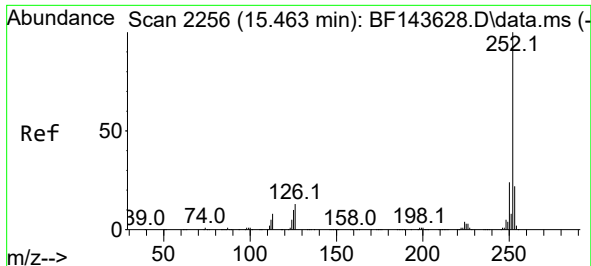
Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

Tgt Ion:252 Resp: 42719

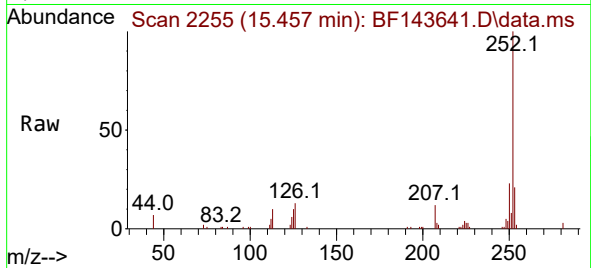
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	9.1	7.3	10.9





#90
Benzo(a)pyrene
Concen: 4.497 ng
RT: 15.457 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

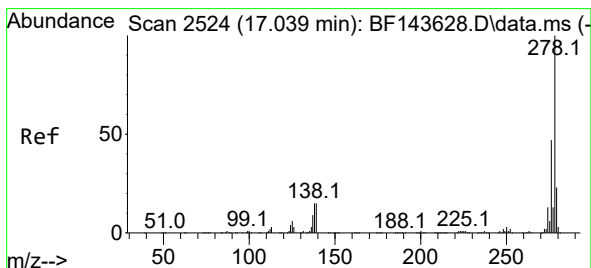
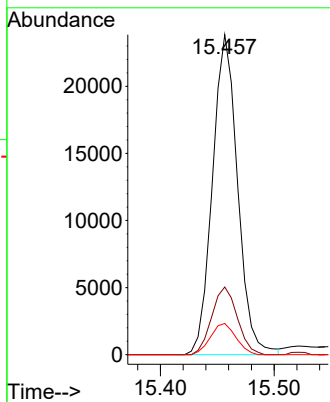
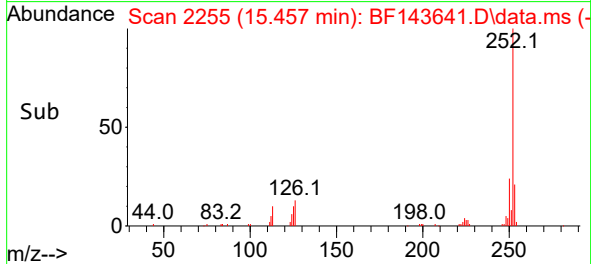
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025



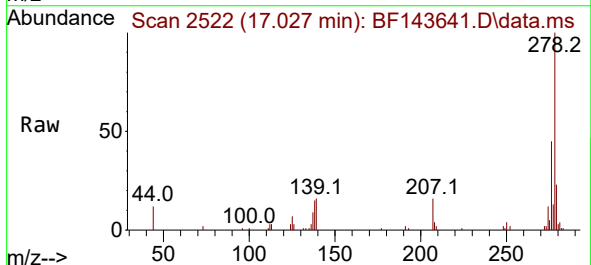
Tgt Ion:252 Resp: 36728
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.2
125 9.7 8.3 12.5

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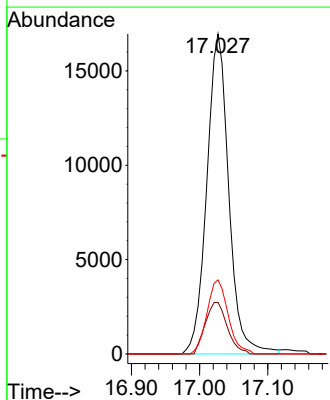
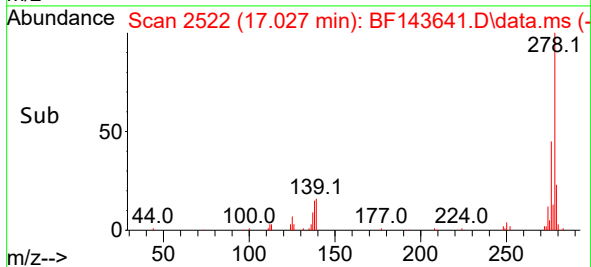
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

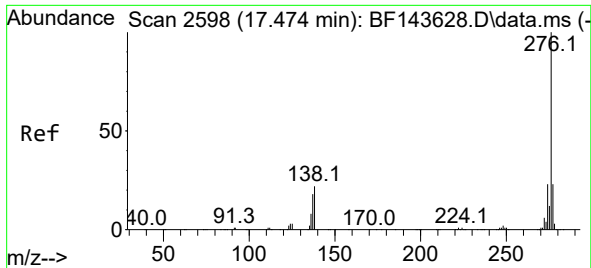


#91
Dibenzo(a,h)anthracene
Concen: 4.217 ng
RT: 17.027 min Scan# 2522
Delta R.T. -0.012 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44



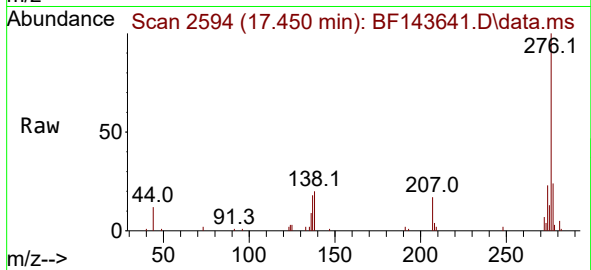
Tgt Ion:278 Resp: 38130
Ion Ratio Lower Upper
278 100
139 16.1 12.4 18.6
279 23.1 18.7 28.1





#92
 Benzo(g,h,i)perylene
 Concen: 4.339 ng
 RT: 17.450 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BF143641.D
 Acq: 04 Sep 2025 13:44

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



Tgt Ion: 276 Resp: 3779
 Ion Ratio Lower Upper
 276 100
 277 24.4 18.7 28.1
 138 20.4 17.2 25.8

Manual Integrations
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Reviewed By :Rahul Chavli 09/05/2025
 Supervised By :Jagrut Upadhyay 09/05/2025

