

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111822\
 Data File : BF131299.D
 Acq On : 18 Nov 2022 15:57
 Operator : CG\JU
 Sample : N4955-08
 Misc : LOQ-WATER 10ppm
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

Quant Time: Nov 21 01:28:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 00:46:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/21/2022
 Supervised By :Jagrut Upadhyay 11/21/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	83194	20.000	ng	0.00
21) Naphthalene-d8	8.257	136	293902	20.000	ng	0.00
39) Acenaphthene-d10	10.022	164	172212	20.000	ng	0.00
64) Phenanthrene-d10	11.522	188	326642	20.000	ng	0.00
76) Chrysene-d12	14.174	240	218222	20.000	ng	0.00
86) Perylene-d12	15.715	264	162112	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	487572	107.270	ng	0.00
7) Phenol-d6	6.581	99	615679	106.849	ng	0.00
23) Nitrobenzene-d5	7.534	82	471216	85.645	ng	0.00
42) 2,4,6-Tribromophenol	10.816	330	179984	117.404	ng	0.00
45) 2-Fluorobiphenyl	9.339	172	931782	77.278	ng	0.00
79) Terphenyl-d14	13.116	244	1068004	73.156	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.775	88	23002	10.946	ng	99
3) Pyridine	3.557	79	56171	9.593	ng	98
4) n-Nitrosodimethylamine	3.493	42	36255	9.979	ng	92
6) Aniline	6.628	93	83821	11.623	ng	96
8) 2-Chlorophenol	6.751	128	56284	11.187	ng	93
9) Benzaldehyde	6.522	77	50529	12.079	ng	94
10) Phenol	6.593	94	67882	10.644	ng	98
11) bis(2-Chloroethyl)ether	6.698	93	55492	10.810	ng	96
12) 1,3-Dichlorobenzene	6.910	146	64903	10.843	ng	95
13) 1,4-Dichlorobenzene	6.987	146	65144	10.704	ng	97
14) 1,2-Dichlorobenzene	7.140	146	61780	10.906	ng	98
15) Benzyl Alcohol	7.104	79	45008m	9.171	ng	
16) 2,2'-oxybis(1-Chloropr...	7.245	45	108533	11.167	ng	98
17) 2-Methylphenol	7.204	107	44961	10.222	ng	97
18) Hexachloroethane	7.487	117	23490	10.855	ng	98
19) n-Nitroso-di-n-propyla...	7.375	70	44102	10.641	ng	98
20) 3+4-Methylphenols	7.357	107	59770	10.639	ng	92
22) Acetophenone	7.375	105	87462	11.262	ng	97
24) Nitrobenzene	7.551	77	67222	12.071	ng	97
25) Isophorone	7.787	82	121047	11.523	ng	99
26) 2-Nitrophenol	7.869	139	20542	11.646	ng	97
27) 2,4-Dimethylphenol	7.898	122	53594	12.977	ng	96
28) bis(2-Chloroethoxy)met...	7.998	93	71735	12.226	ng	99
29) 2,4-Dichlorophenol	8.104	162	47125	10.655	ng	93
30) 1,2,4-Trichlorobenzene	8.198	180	58563	10.665	ng	98
31) Naphthalene	8.281	128	170576	10.703	ng	100
32) Benzoic acid	7.957	122	16412m	6.643	ng	
33) 4-Chloroaniline	8.322	127	68352	11.041	ng	98
34) Hexachlorobutadiene	8.392	225	38965	10.738	ng	96
35) Caprolactam	8.663	113	14611	11.865	ng	# 83
36) 4-Chloro-3-methylphenol	8.798	107	51658	10.837	ng	99
37) 2-Methylnaphthalene	8.975	142	118610	11.043	ng	98
38) 1-Methylnaphthalene	9.075	142	112847	10.843	ng	99
40) 1,2,4,5-Tetrachloroben...	9.139	216	63393	11.250	ng	100
41) Hexachlorocyclopentadiene	9.128	237	29819	12.233	ng	93
43) 2,4,6-Trichlorophenol	9.245	196	29875	8.917	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111822\
 Data File : BF131299.D
 Acq On : 18 Nov 2022 15:57
 Operator : CG\JU
 Sample : N4955-08
 Misc : LOQ-WATER 10ppm
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

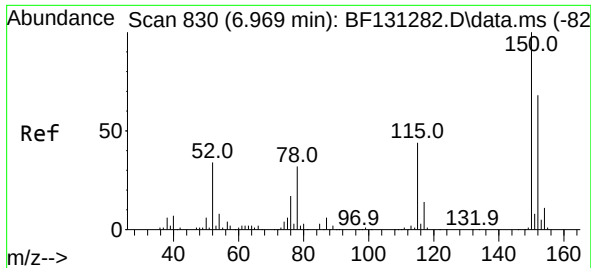
Quant Time: Nov 21 01:28:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 00:46:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 11/21/2022
 Supervised By : Jagrut Upadhyay 11/21/2022

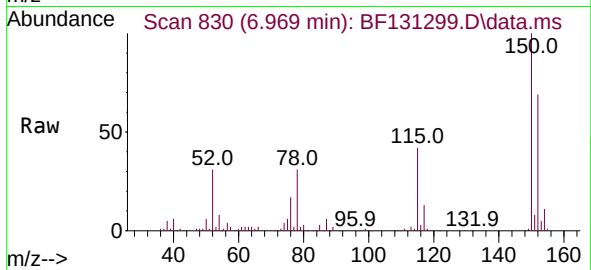
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.281	196	38935	10.667	ng	97
46) 1,1'-Biphenyl	9.439	154	154608	11.626	ng	99
47) 2-Chloronaphthalene	9.469	162	115655	10.832	ng	99
48) 2-Nitroaniline	9.557	65	31664	10.729	ng	98
49) Acenaphthylene	9.886	152	180845	11.088	ng	98
50) Dimethylphthalate	9.733	163	136681	10.961	ng	99
51) 2,6-Dinitrotoluene	9.798	165	24023	11.728	ng	96
52) Acenaphthene	10.057	154	108849	10.697	ng	98
53) 3-Nitroaniline	9.969	138	25484	11.756	ng	92
54) 2,4-Dinitrophenol	10.069	184	5407	7.494	ng	# 68
55) Dibenzofuran	10.228	168	165748	11.232	ng	96
56) 4-Nitrophenol	10.110	139	15778	9.672	ng	96
57) 2,4-Dinitrotoluene	10.198	165	29618	11.958	ng	89
58) Fluorene	10.575	166	131921	11.257	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.339	232	30375	9.824	ng	96
60) Diethylphthalate	10.439	149	133961	11.260	ng	97
61) 4-Chlorophenyl-phenyle...	10.569	204	69427	11.686	ng	90
62) 4-Nitroaniline	10.580	138	24561	11.152	ng	92
63) Azobenzene	10.728	77	133869	10.834	ng	99
65) 4,6-Dinitro-2-methylph...	10.604	198	7778	6.869	ng	# 67
66) n-Nitrosodiphenylamine	10.680	169	111060	10.551	ng	99
67) 4-Bromophenyl-phenylether	11.063	248	41926	10.697	ng	# 91
68) Hexachlorobenzene	11.122	284	45698	10.746	ng	97
69) Atrazine	11.204	200	39225	11.681	ng	98
70) Pentachlorophenol	11.310	266	19282m	8.487	ng	
71) Phenanthrene	11.545	178	192816	10.675	ng	99
72) Anthracene	11.592	178	194034	10.985	ng	99
73) Carbazole	11.745	167	161942	10.907	ng	100
74) Di-n-butylphthalate	12.080	149	208156	11.610	ng	99
75) Fluoranthene	12.739	202	201729	10.763	ng	98
77) Benzidine	12.863	184	91020	18.440	ng	# 94
78) Pyrene	12.969	202	202049	9.623	ng	99
80) Butylbenzylphthalate	13.592	149	65415	10.300	ng	97
81) Benzo(a)anthracene	14.163	228	159440	10.363	ng	98
82) 3,3'-Dichlorobenzidine	14.127	252	48512	11.878	ng	97
83) Chrysene	14.204	228	151100	10.269	ng	99
84) Bis(2-ethylhexyl)phtha...	14.151	149	84002	11.362	ng	# 99
85) Di-n-octyl phthalate	14.780	149	109535	10.438	ng	98
87) Indeno(1,2,3-cd)pyrene	17.292	276	106808	8.687	ng	96
88) Benzo(b)fluoranthene	15.257	252	116193	10.649	ng	99
89) Benzo(k)fluoranthene	15.286	252	119396	10.706	ng	99
90) Benzo(a)pyrene	15.645	252	96704	10.795	ng	99
91) Dibenzo(a,h)anthracene	17.315	278	96449	9.533	ng	96
92) Benzo(g,h,i)perylene	17.768	276	92928	9.085	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

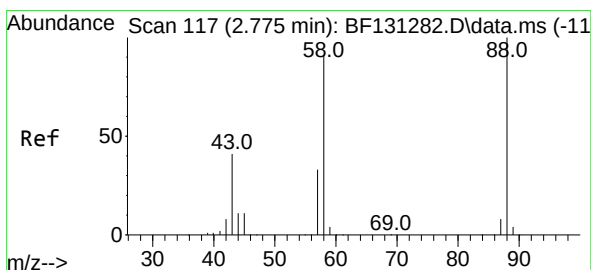
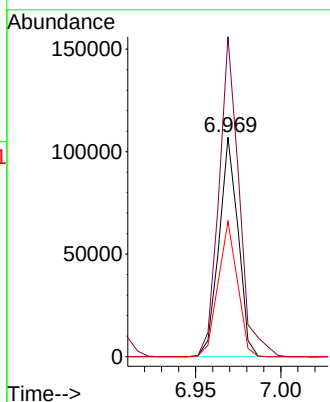
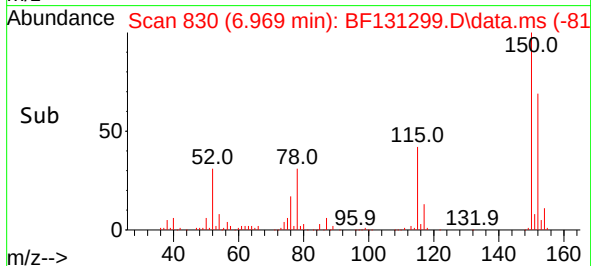
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT4-2022



Tgt Ion:152 Resp: 83194
Ion Ratio Lower Upper
152 100
150 145.8 117.8 176.6
115 61.6 52.2 78.4

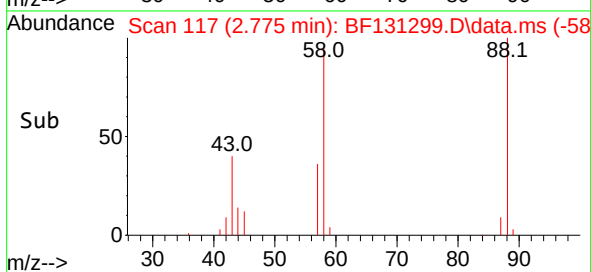
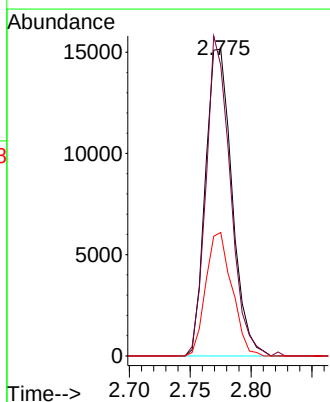
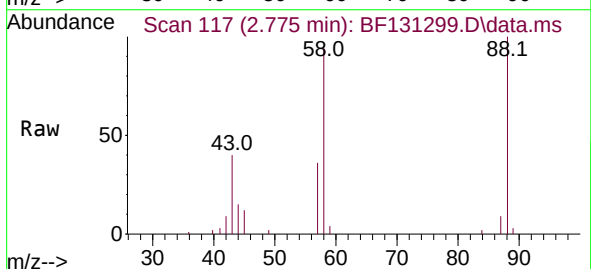
Manual Integrations
APPROVED

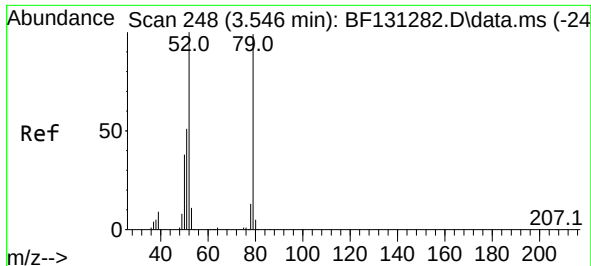
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#2
1,4-Dioxane
Concen: 10.946 ng
RT: 2.775 min Scan# 117
Delta R.T. -0.000 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion: 88 Resp: 23002
Ion Ratio Lower Upper
88 100
58 95.6 76.0 114.0
43 39.6 32.4 48.6





#3

Pyridine

Concen: 9.593 ng

RT: 3.557 min Scan# 248

Delta R.T. 0.012 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

Instrument :

BNA_F

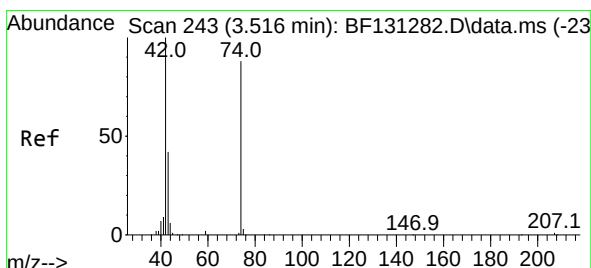
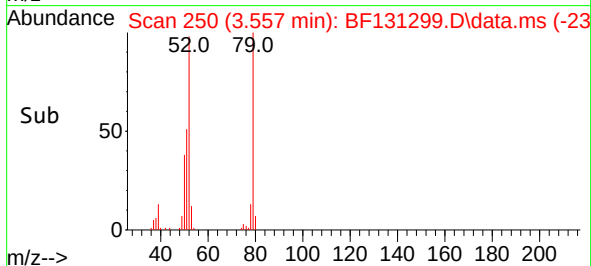
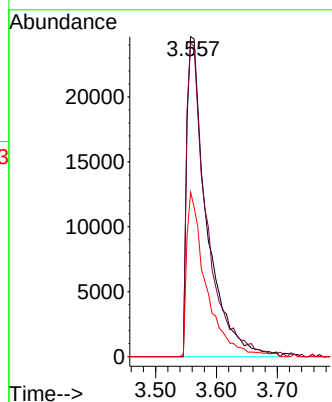
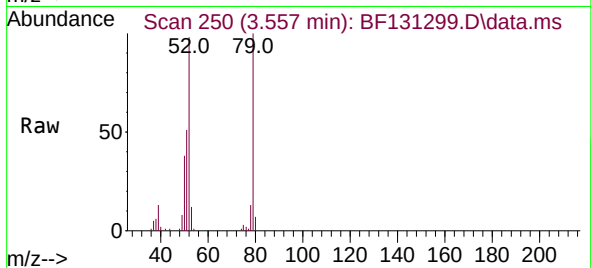
ClientSampleId :

LOQ-WATER-02-QT4-2022

Tgt Ion: 79	Resp: 5617
Ion Ratio	Lower Upper
79	100
52	97.9 80.7 121.1
51	51.4 41.6 62.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#4

n-Nitrosodimethylamine

Concen: 9.979 ng

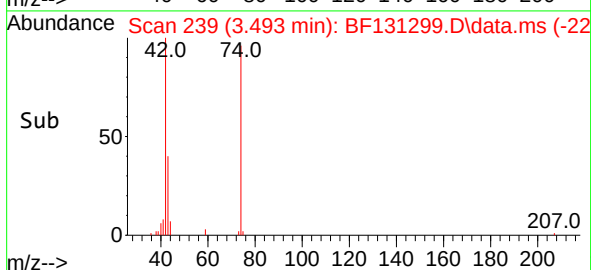
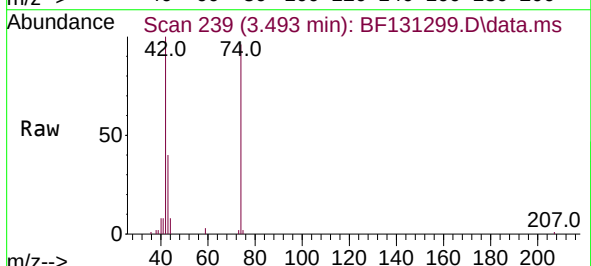
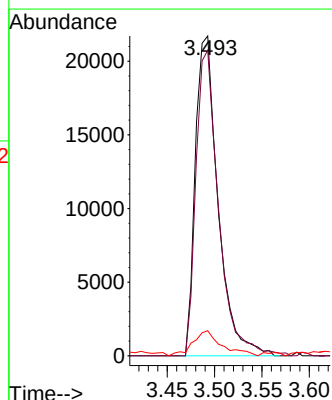
RT: 3.493 min Scan# 239

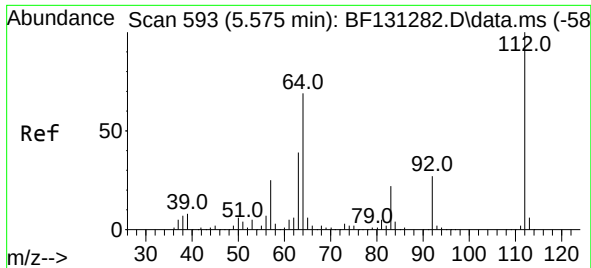
Delta R.T. -0.024 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

Tgt Ion: 42	Resp: 36255
Ion Ratio	Lower Upper
42	100
74	95.5 70.3 105.5
44	7.9 5.4 8.2





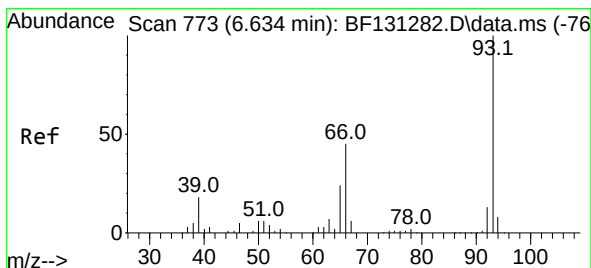
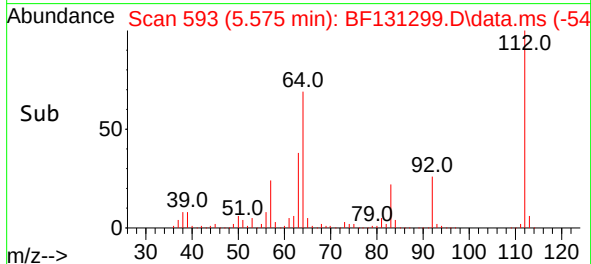
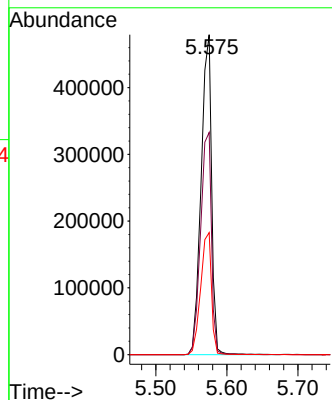
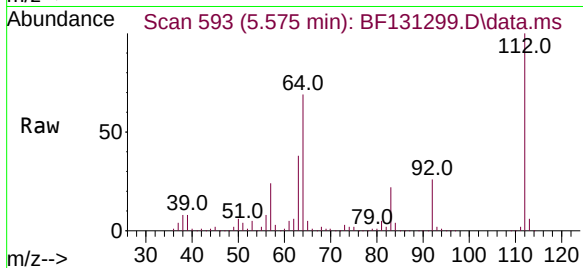
#5
2-Fluorophenol
Concen: 107.270 ng
RT: 5.575 min Scan# 593
Delta R.T. -0.000 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

Tgt Ion:112 Resp: 487572
Ion Ratio Lower Upper
112 100
64 69.4 55.5 83.3
63 38.1 31.0 46.6

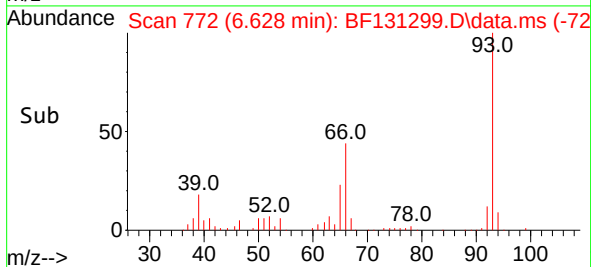
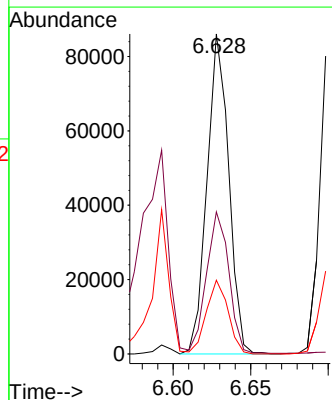
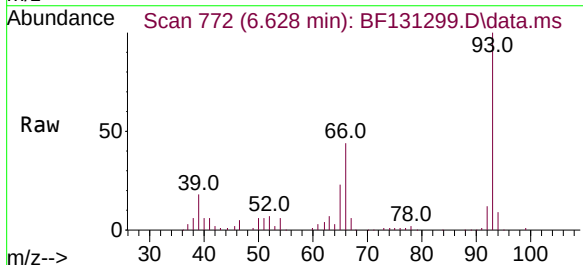
Manual Integrations
APPROVED

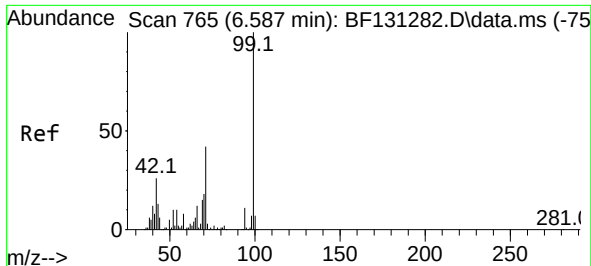
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#6
Aniline
Concen: 11.623 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

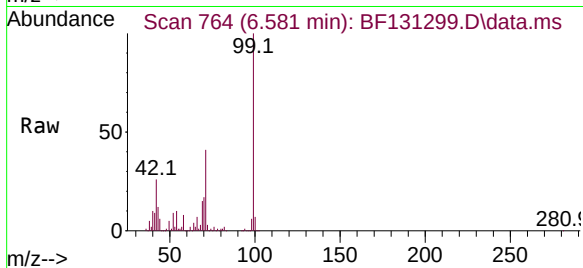
Tgt Ion: 93 Resp: 83821
Ion Ratio Lower Upper
93 100
66 44.4 37.7 56.5
65 23.0 19.5 29.3





#7
Phenol-d6
Concen: 106.849 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

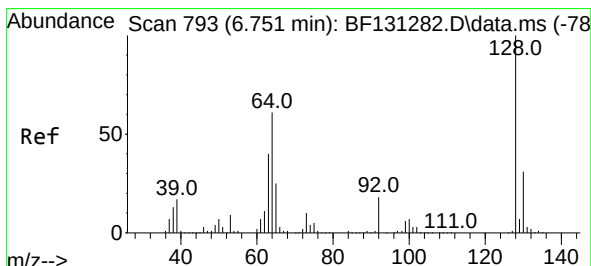
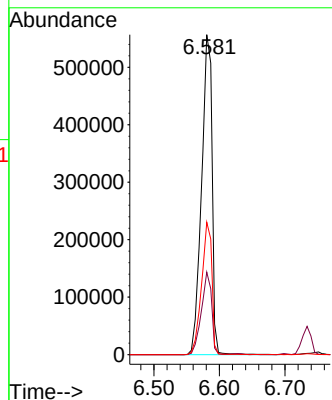
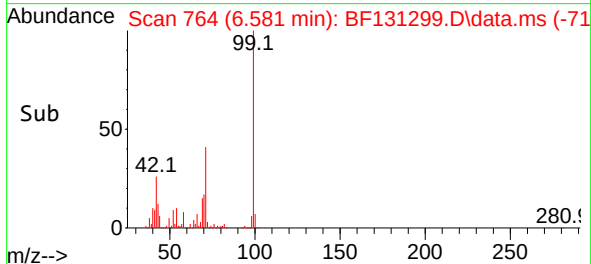
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022



Tgt Ion: 99 Resp: 615679
Ion Ratio Lower Upper
99 100
42 25.8 21.2 31.8
71 41.4 33.8 50.6

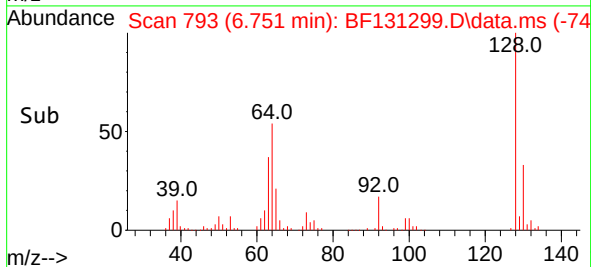
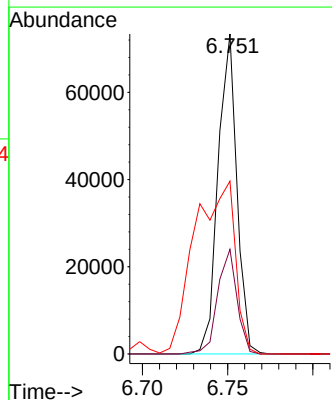
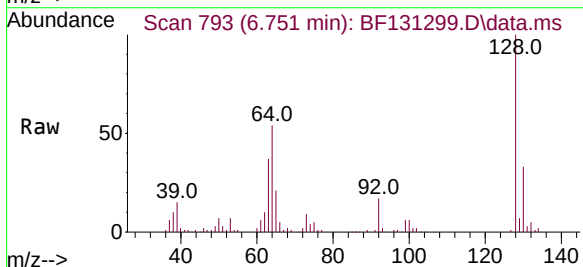
Manual Integrations
APPROVED

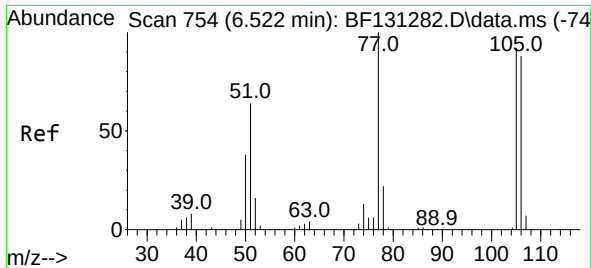
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#8
2-Chlorophenol
Concen: 11.187 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

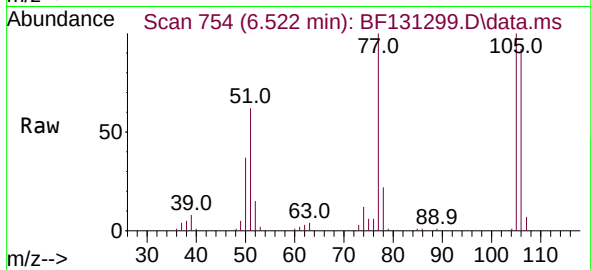
Tgt Ion:128 Resp: 56284
Ion Ratio Lower Upper
128 100
130 32.7 11.4 51.4
64 54.0 40.9 80.9





#9
Benzaldehyde
Concen: 12.079 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

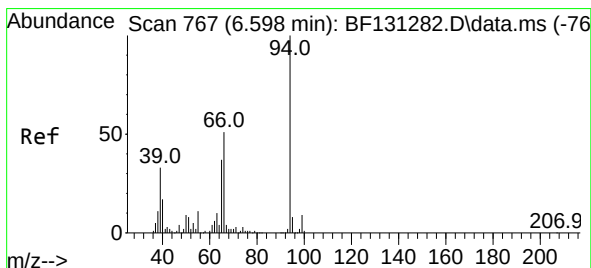
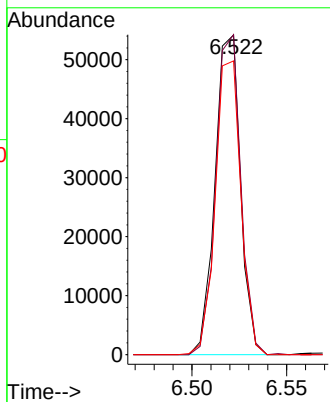
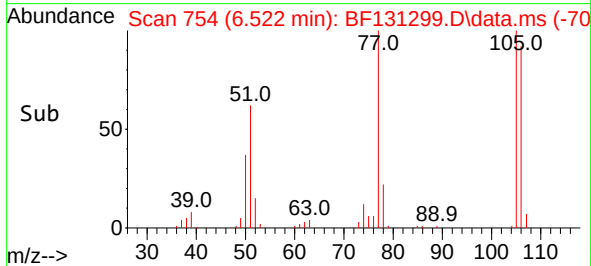
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022



Tgt Ion: 77 Resp: 50529
Ion Ratio Lower Upper
77 100
105 100.1 72.5 112.5
106 91.9 67.7 107.7

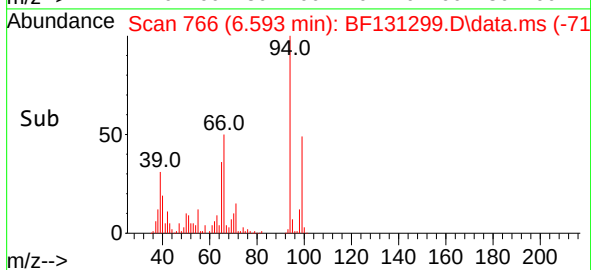
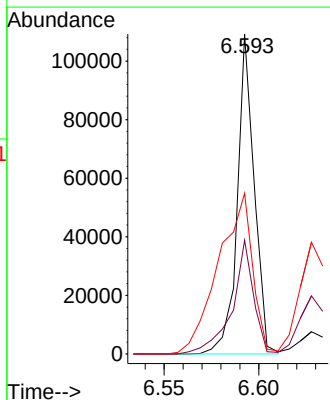
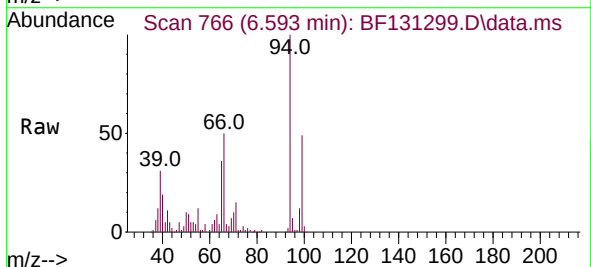
Manual Integrations
APPROVED

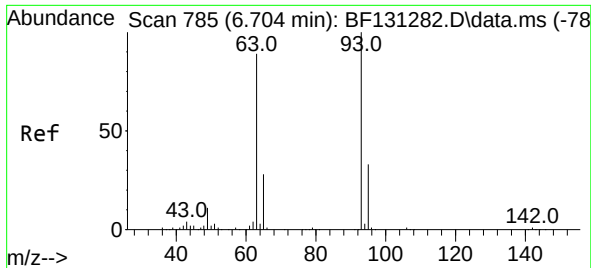
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#10
Phenol
Concen: 10.644 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion: 94 Resp: 67882
Ion Ratio Lower Upper
94 100
65 35.5 16.8 56.8
66 50.2 31.4 71.4





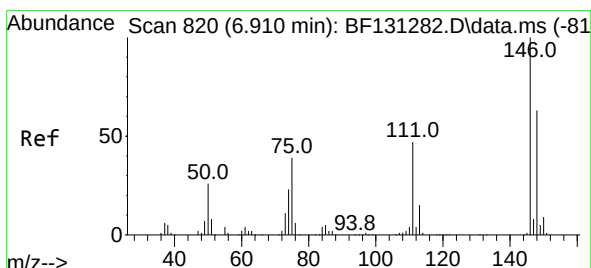
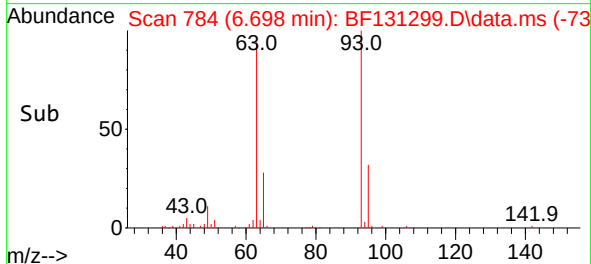
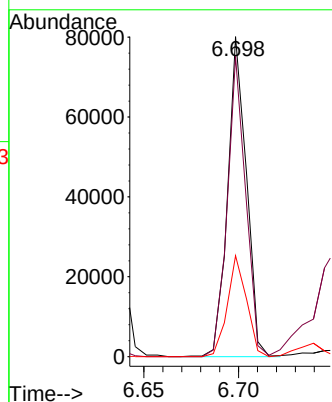
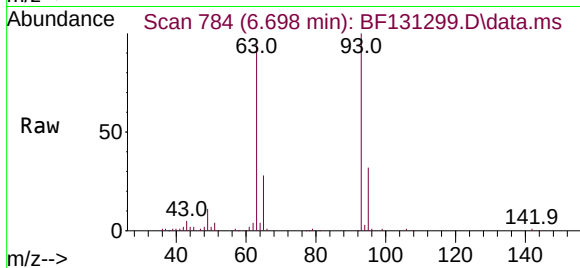
#11
bis(2-Chloroethyl)ether
Concen: 10.810 ng
RT: 6.698 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

Tgt Ion: 93 Resp: 55492
Ion Ratio Lower Upper
93 100
63 93.8 68.8 108.8
95 31.5 12.4 52.4

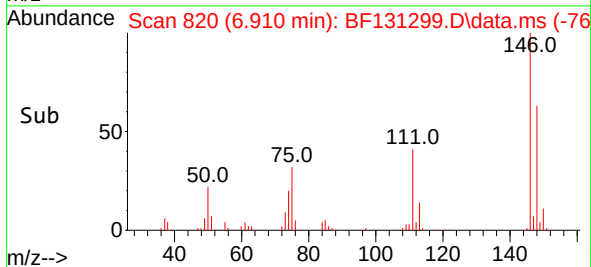
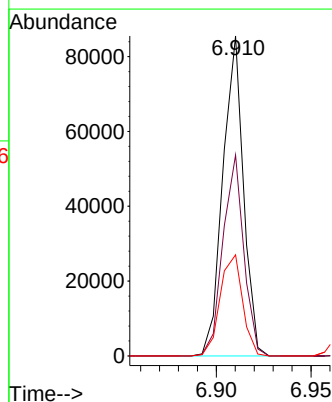
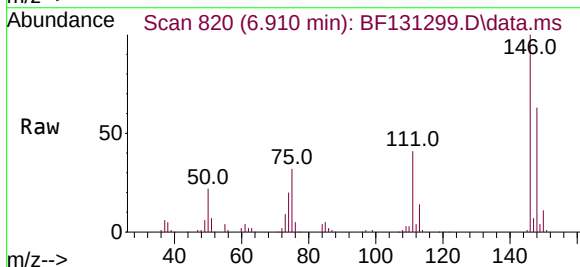
Manual Integrations
APPROVED

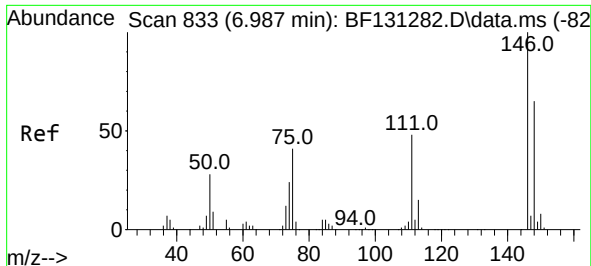
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#12
1,3-Dichlorobenzene
Concen: 10.843 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:146 Resp: 64903
Ion Ratio Lower Upper
146 100
148 62.8 50.4 75.6
75 31.6 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 10.704 ng

RT: 6.987 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF131299.D

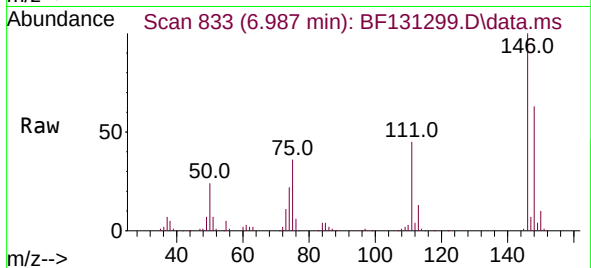
Acq: 18 Nov 2022 15:57

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2022



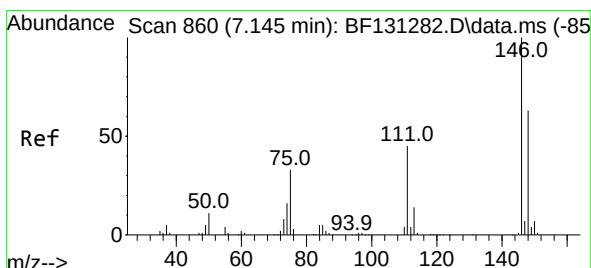
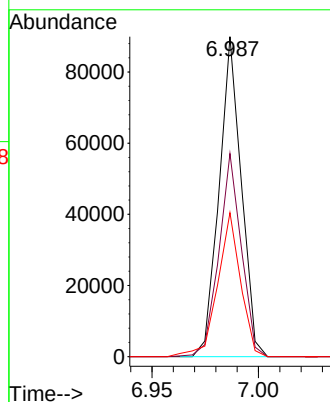
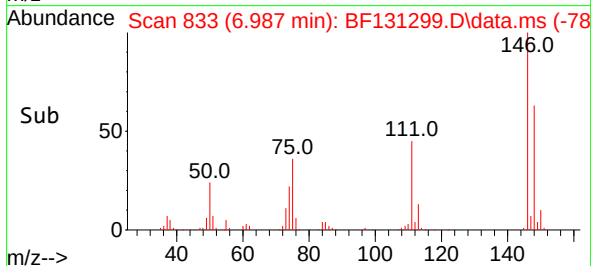
Tgt Ion:	146	Resp:	65144
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.9	77.9
111	45.0	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#14

1,2-Dichlorobenzene

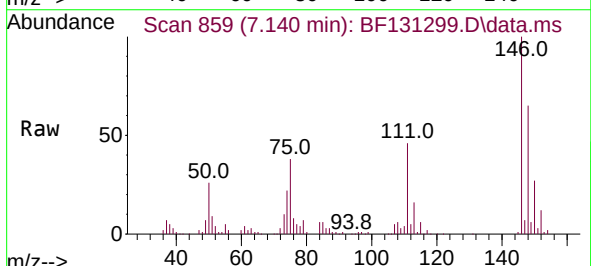
Concen: 10.906 ng

RT: 7.140 min Scan# 859

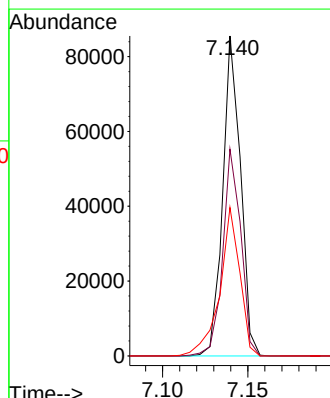
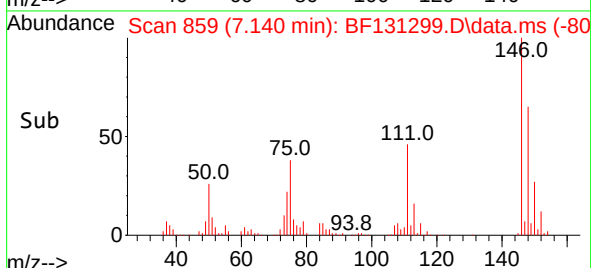
Delta R.T. -0.006 min

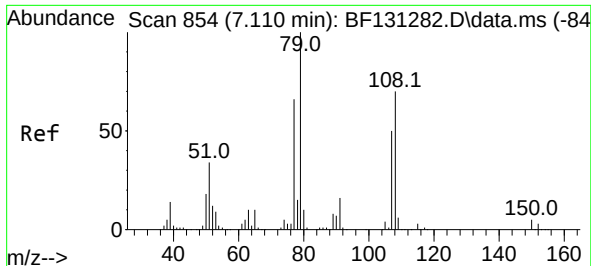
Lab File: BF131299.D

Acq: 18 Nov 2022 15:57



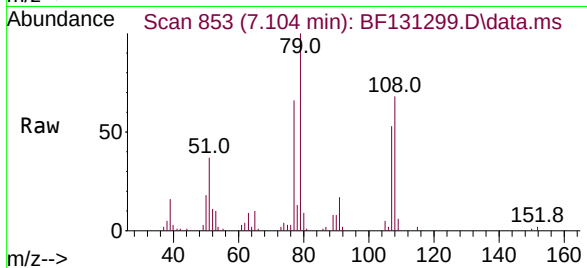
Tgt Ion:	146	Resp:	61780
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.6	75.8
111	46.4	36.4	54.6





#15
Benzyl Alcohol
Concen: 9.171 ng m
RT: 7.104 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

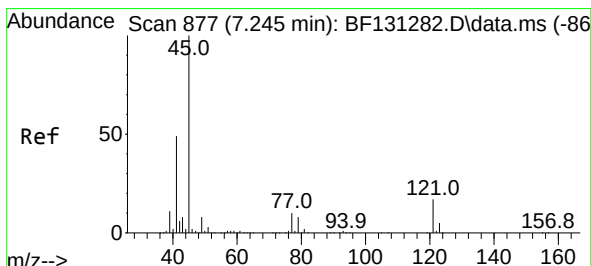
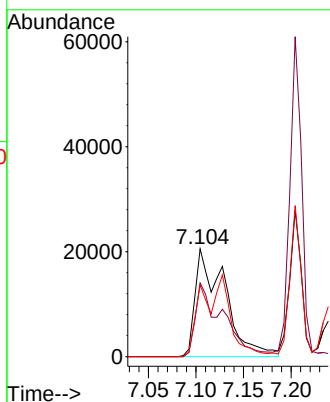
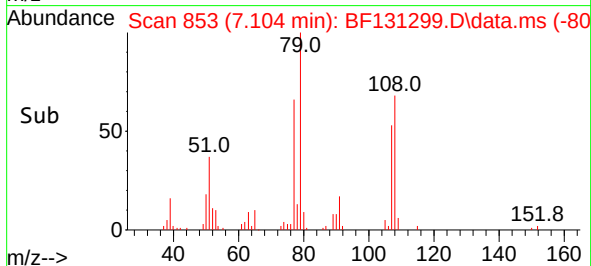
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022



Tgt Ion: 79 Resp: 45008
Ion Ratio Lower Upper
79 100
108 68.4 56.3 84.5
77 66.4 52.5 78.7

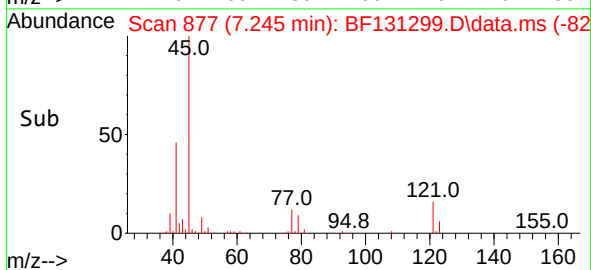
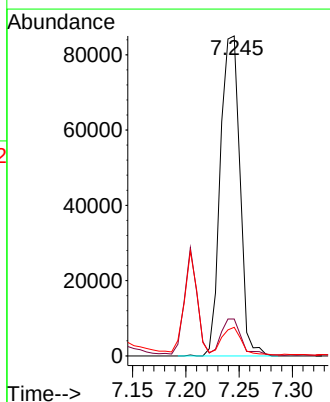
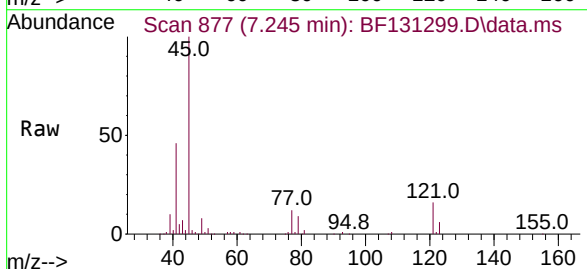
Manual Integrations
APPROVED

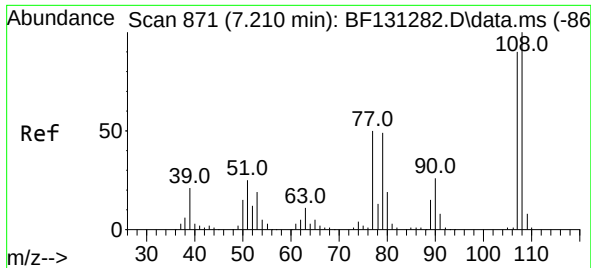
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.167 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

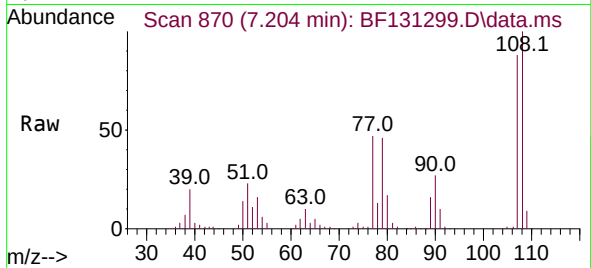
Tgt Ion: 45 Resp: 108533
Ion Ratio Lower Upper
45 100
77 11.5 0.0 30.8
79 8.9 0.0 28.4





#17
2-Methylphenol
Concen: 10.222 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

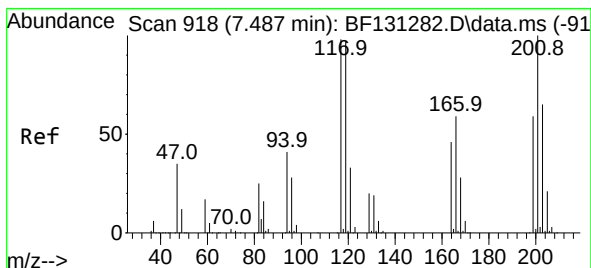
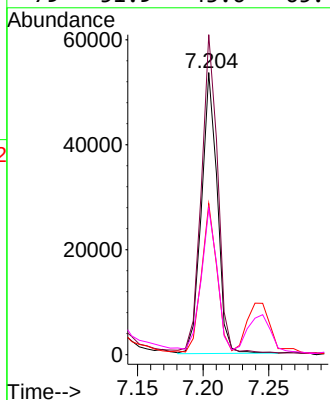
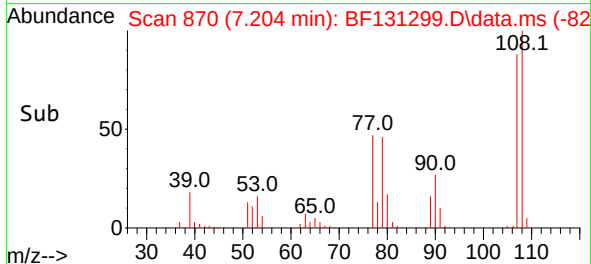
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022



Tgt Ion:107 Resp: 44963
Ion Ratio Lower Upper
107 100
108 113.5 89.2 133.8
77 53.5 45.0 67.4
79 51.9 43.6 65.4

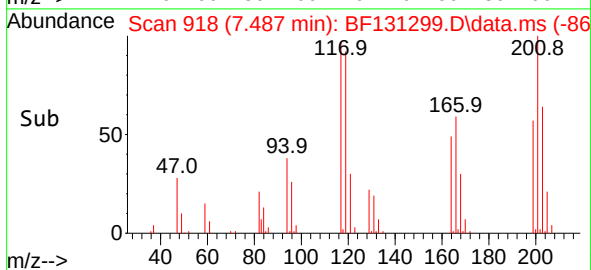
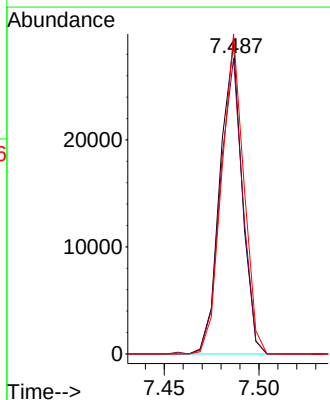
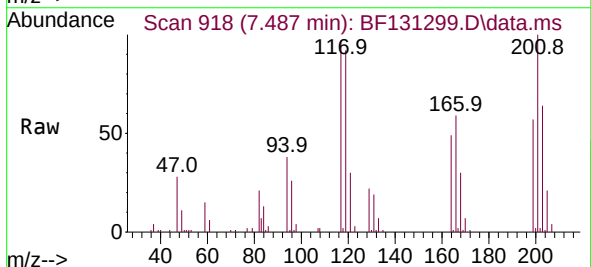
Manual Integrations
APPROVED

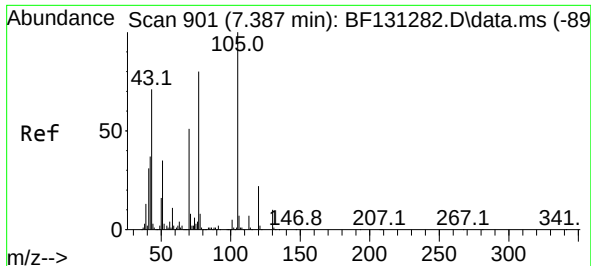
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#18
Hexachloroethane
Concen: 10.855 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

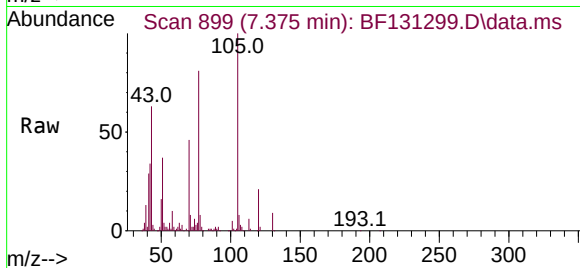
Tgt Ion:117 Resp: 23490
Ion Ratio Lower Upper
117 100
119 95.4 79.0 118.4
201 103.1 81.7 122.5





#19
n-Nitroso-di-n-propylamine
Concen: 10.641 ng
RT: 7.375 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

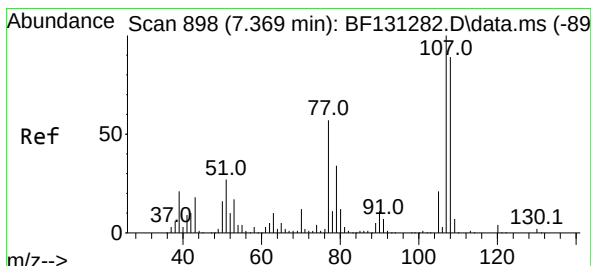
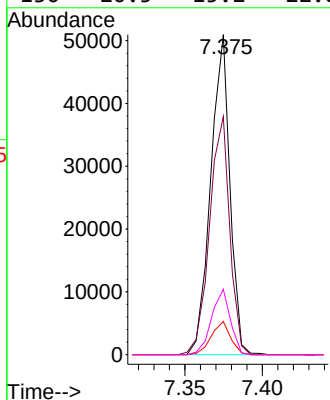
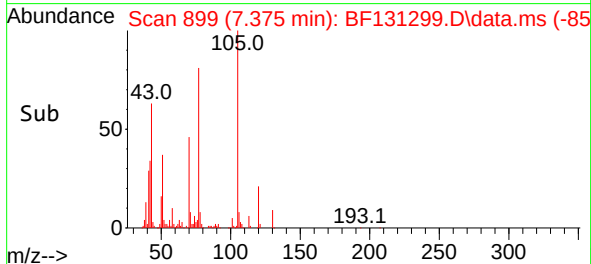
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022



Tgt Ion: 70 Resp: 44102
Ion Ratio Lower Upper
70 100
42 74.4 58.9 88.3
101 10.3 7.2 10.8
130 20.5 15.2 22.8

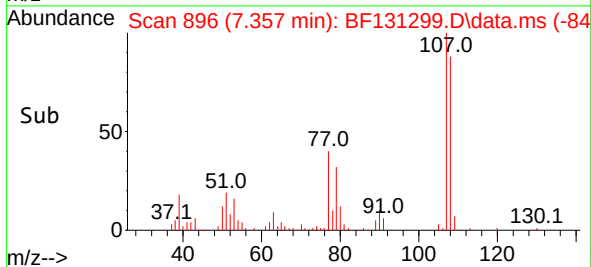
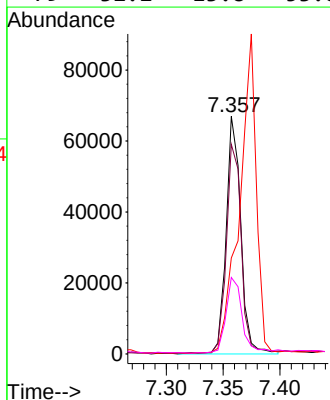
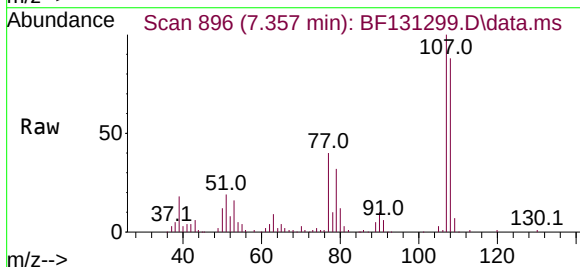
Manual Integrations
APPROVED

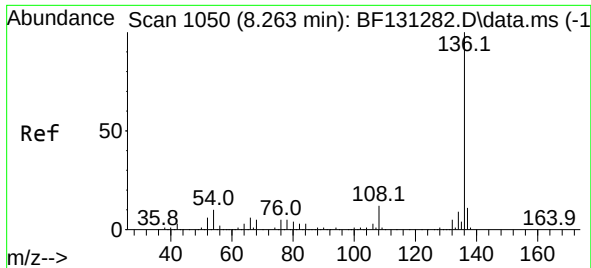
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#20
3+4-Methylphenols
Concen: 10.639 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

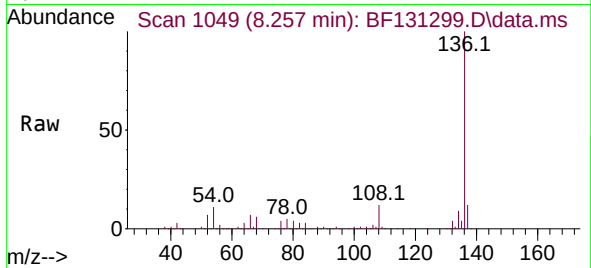
Tgt Ion:107 Resp: 59770
Ion Ratio Lower Upper
107 100
108 88.2 69.0 109.0
77 40.4 36.9 76.9
79 32.2 13.8 53.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

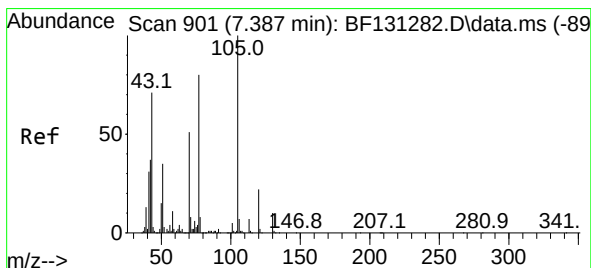
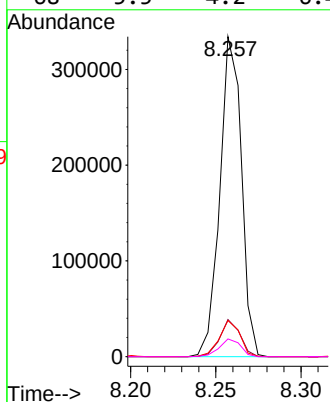
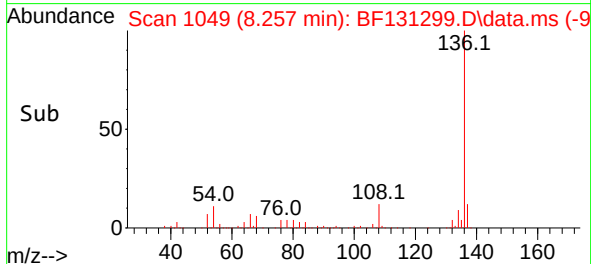
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022



Tgt Ion:	136	Resp:	293902
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.6	12.8
54	11.3	8.2	12.2
68	5.5	4.2	6.4

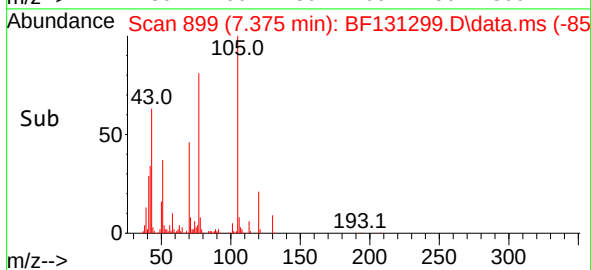
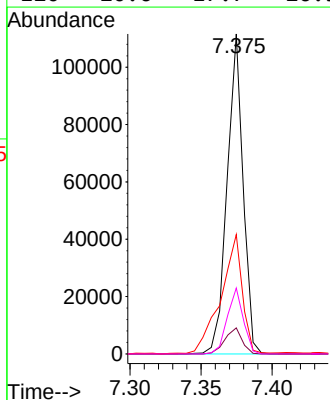
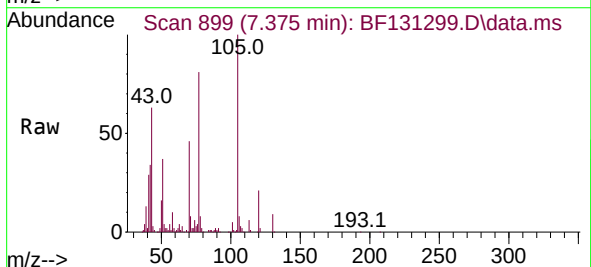
Manual Integrations
APPROVED

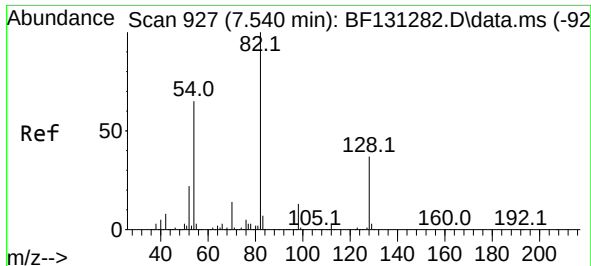
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#22
Acetophenone
Concen: 11.262 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:	105	Resp:	87462
Ion Ratio	Lower	Upper	
105	100		
71	8.1	6.4	9.6
51	37.3	28.0	42.0
120	20.6	17.7	26.5





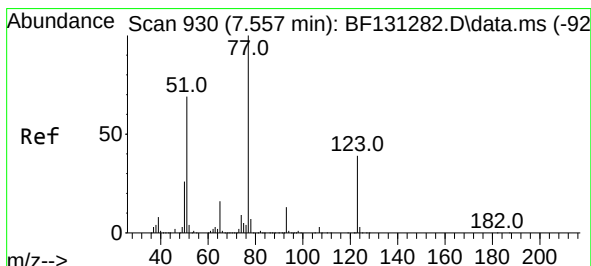
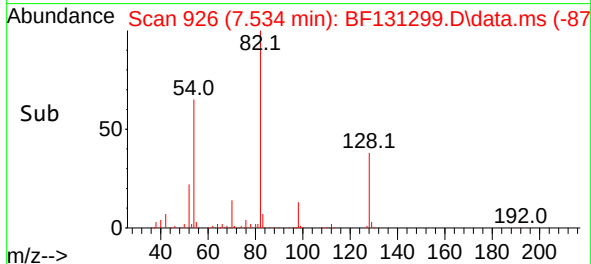
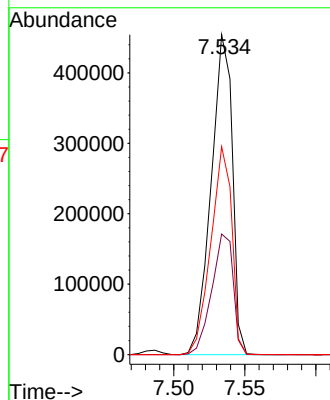
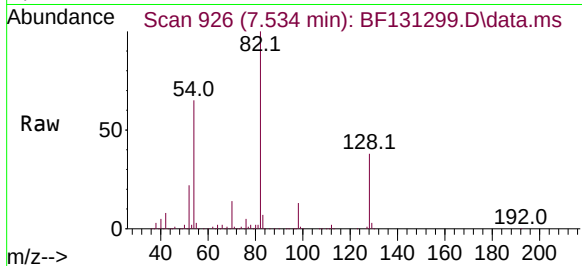
#23
Nitrobenzene-d5
Concen: 85.645 ng
RT: 7.534 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

Tgt Ion: 82 Resp: 471216
Ion Ratio Lower Upper
82 100
128 37.7 29.2 43.8
54 65.0 52.2 78.4

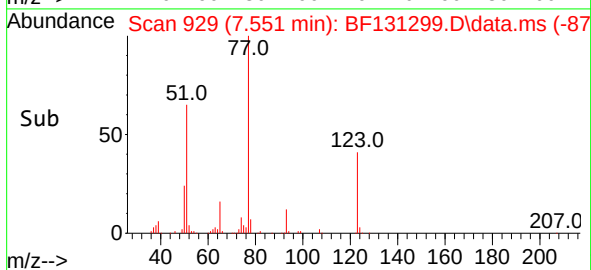
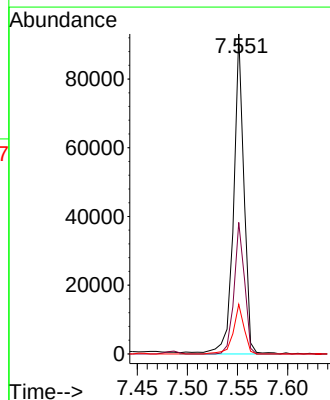
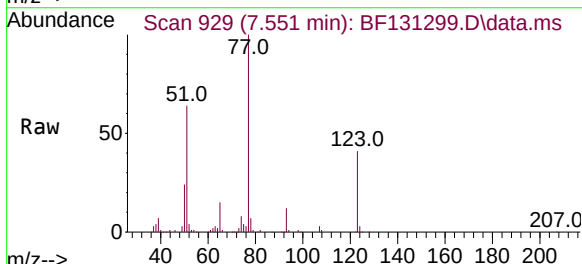
Manual Integrations
APPROVED

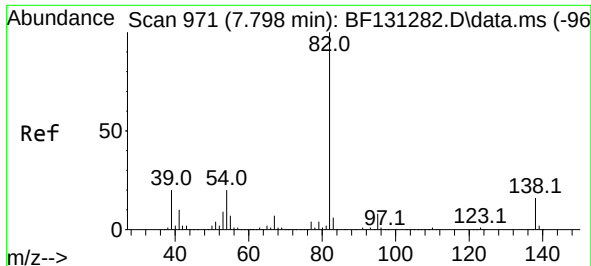
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#24
Nitrobenzene
Concen: 12.071 ng
RT: 7.551 min Scan# 929
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion: 77 Resp: 67222
Ion Ratio Lower Upper
77 100
123 41.1 31.0 46.6
65 15.5 12.6 19.0





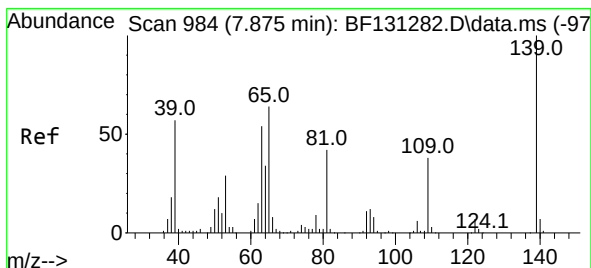
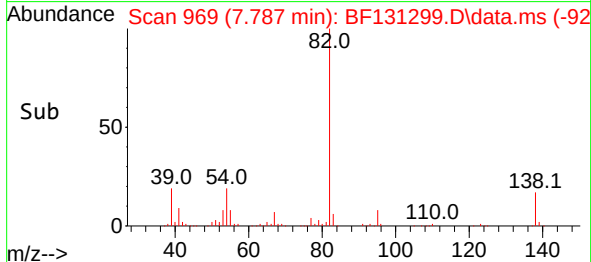
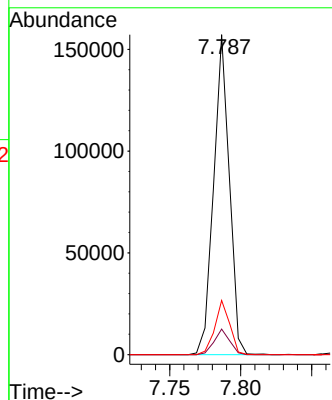
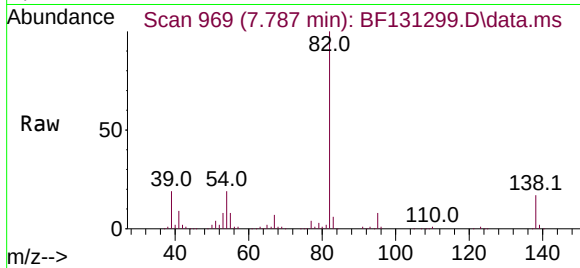
#25
Isophorone
Concen: 11.523 ng
RT: 7.787 min Scan# 90
Delta R.T. -0.011 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

Tgt Ion: 82 Resp: 12104
Ion Ratio Lower Upper
82 100
95 8.0 6.6 9.8
138 17.0 13.0 19.6

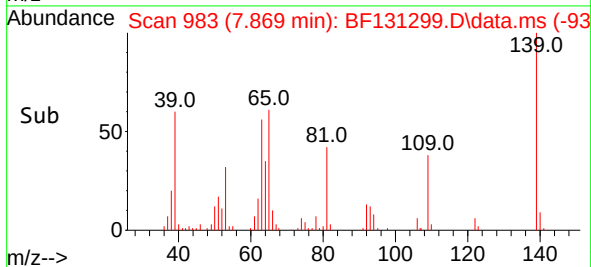
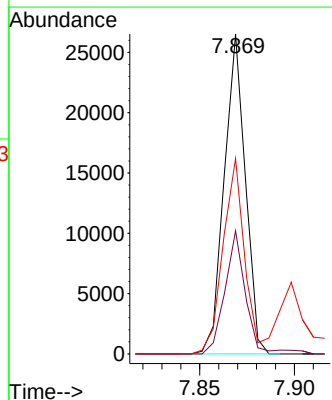
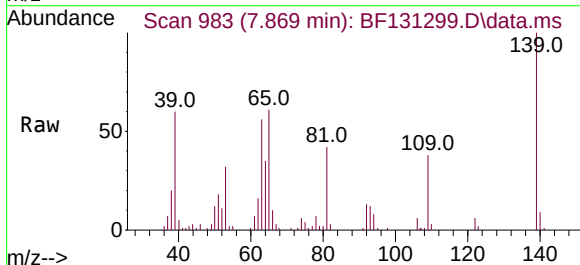
Manual Integrations
APPROVED

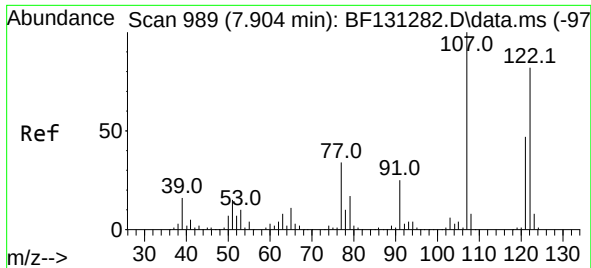
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#26
2-Nitrophenol
Concen: 11.646 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:139 Resp: 20542
Ion Ratio Lower Upper
139 100
109 38.5 30.4 45.6
65 61.1 51.5 77.3





#27

2,4-Dimethylphenol

Concen: 12.977 ng

RT: 7.898 min Scan# 98

Delta R.T. -0.006 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2022

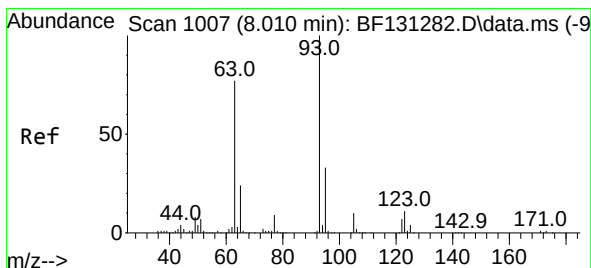
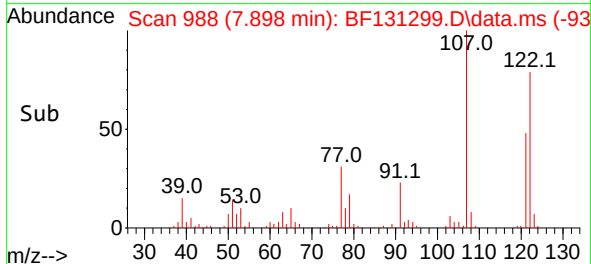
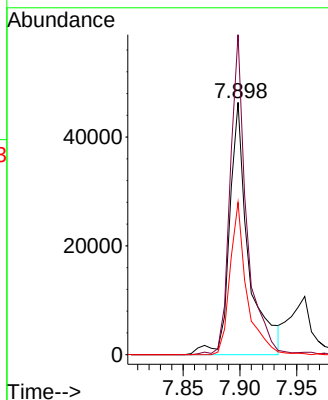
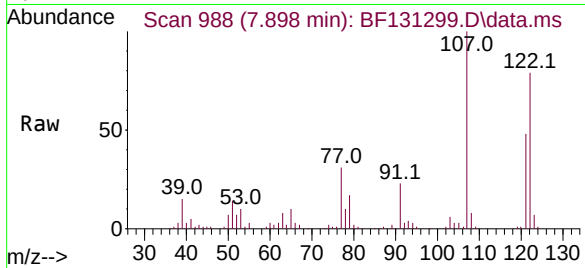
Tgt Ion:122	Resp:	53594
Ion Ratio	Lower	Upper
122	100	
107	126.9	98.2 147.2
121	60.4	46.3 69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#28

bis(2-Chloroethoxy)methane

Concen: 12.226 ng

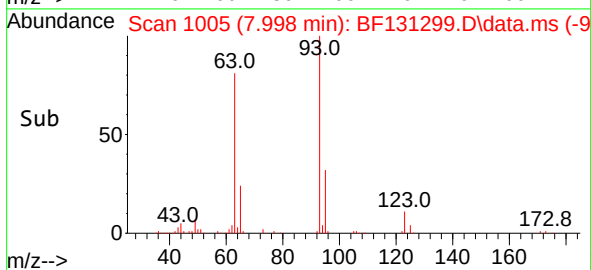
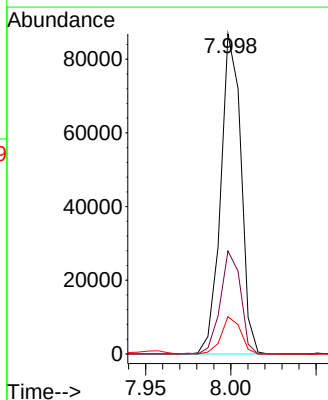
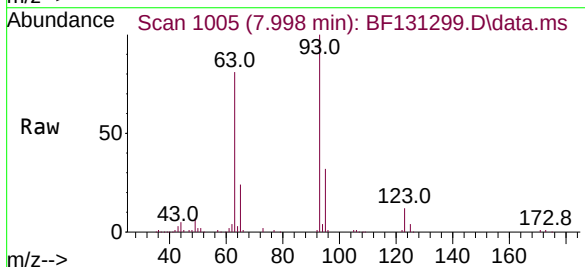
RT: 7.998 min Scan# 1005

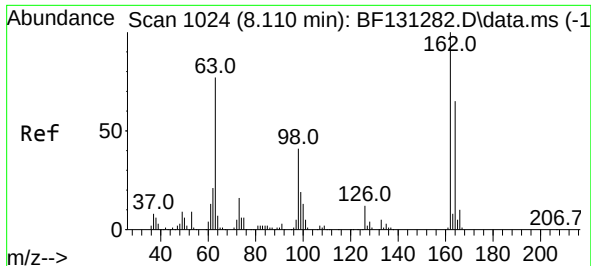
Delta R.T. -0.012 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

Tgt Ion: 93	Resp:	71735
Ion Ratio	Lower	Upper
93	100	
95	32.2	26.4 39.6
123	11.6	9.3 13.9





#29

2,4-Dichlorophenol

Concen: 10.655 ng

RT: 8.104 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

Instrument :

BNA_F

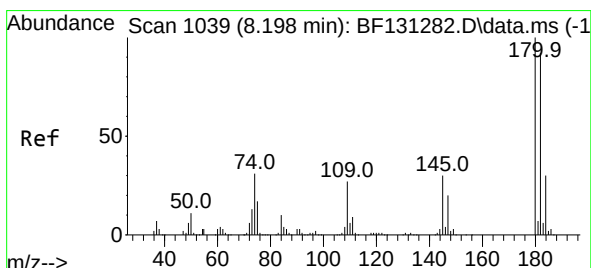
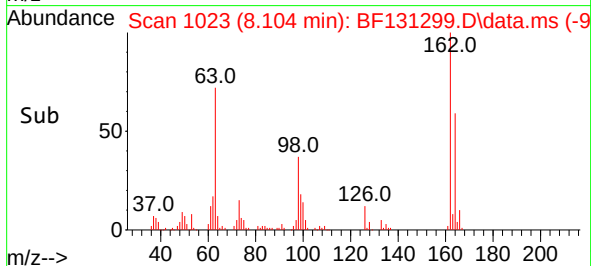
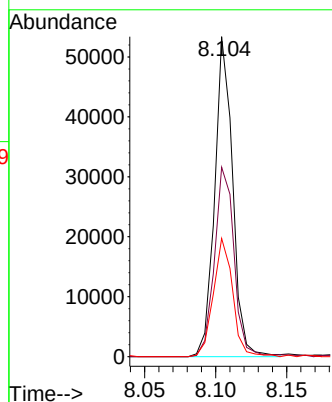
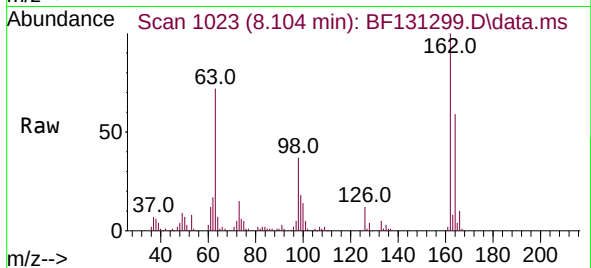
ClientSampleId :

LOQ-WATER-02-QT4-2022

Tgt Ion:	162	Resp:	47125
Ion Ratio	Lower	Upper	
162	100		
164	59.2	44.7	84.7
98	36.9	21.5	61.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 10.665 ng

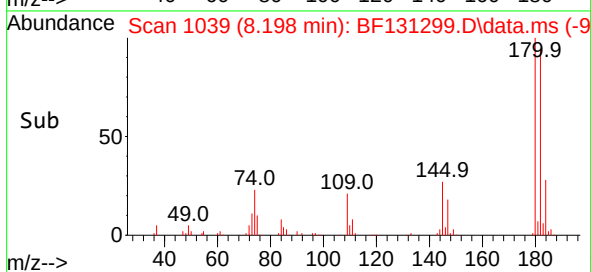
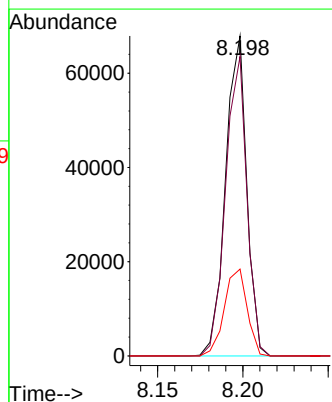
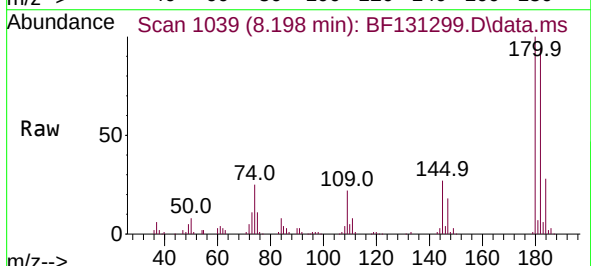
RT: 8.198 min Scan# 1039

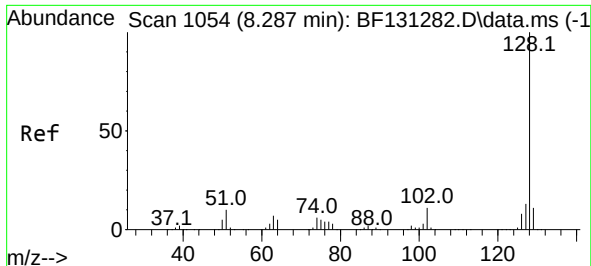
Delta R.T. 0.000 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

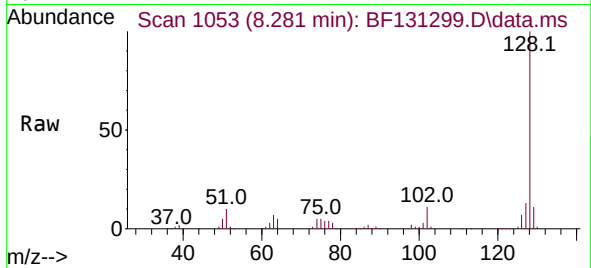
Tgt Ion:	180	Resp:	58563
Ion Ratio	Lower	Upper	
180	100		
182	93.6	74.0	111.0
145	27.1	23.8	35.6





#31
Naphthalene
Concen: 10.703 ng
RT: 8.281 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

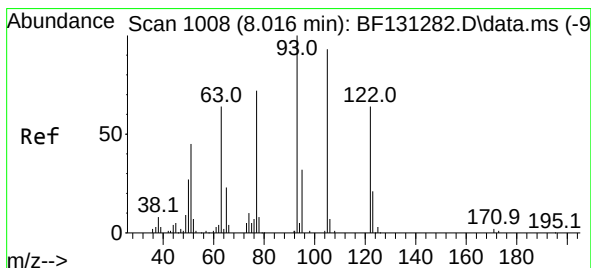
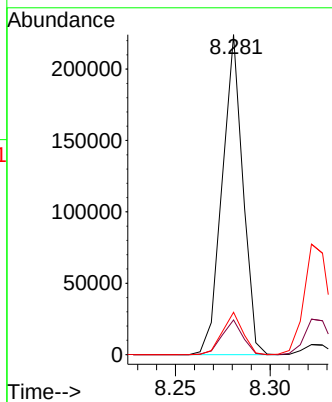
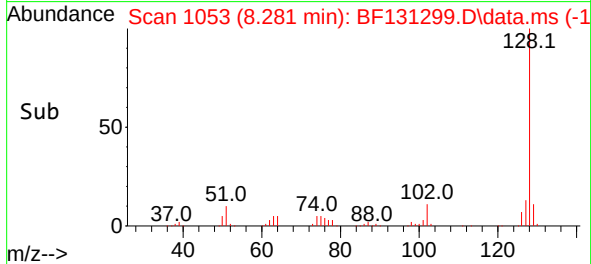
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022



Tgt Ion:128 Resp: 170576
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.6 16.0

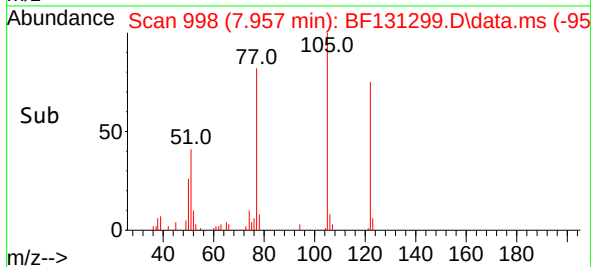
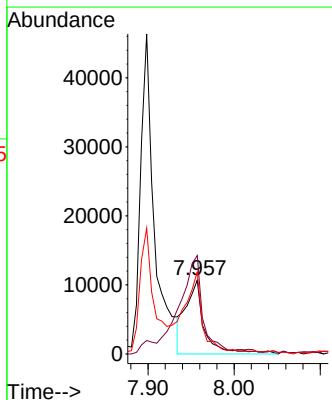
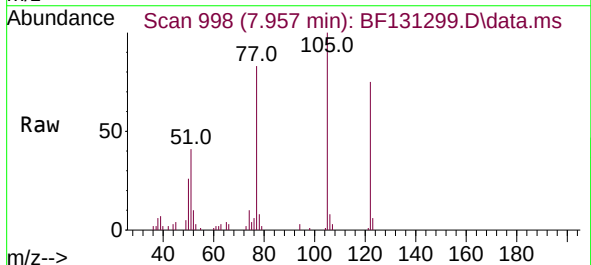
Manual Integrations
APPROVED

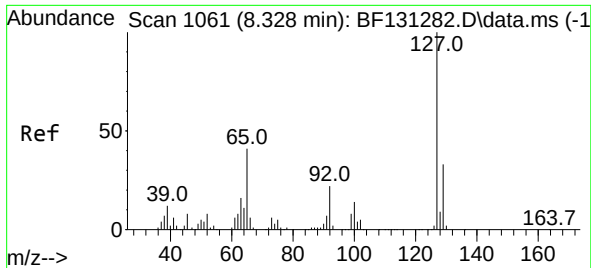
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#32
Benzoic acid
Concen: 6.643 ng m
RT: 7.957 min Scan# 998
Delta R.T. -0.059 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:122 Resp: 16412
Ion Ratio Lower Upper
122 100
105 133.3 121.4 161.4
77 111.3 91.2 131.2





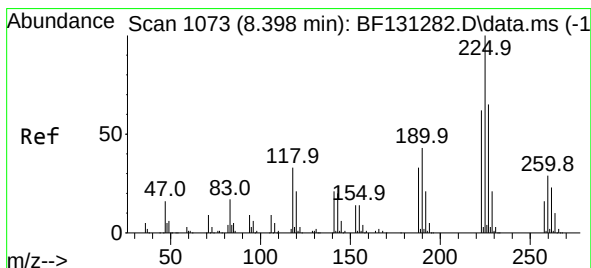
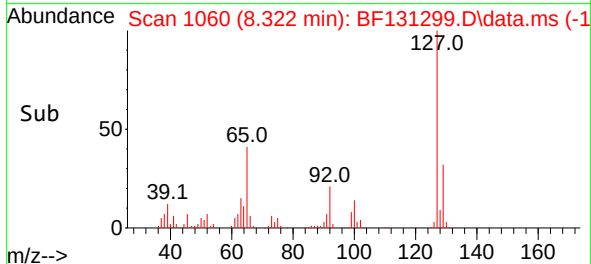
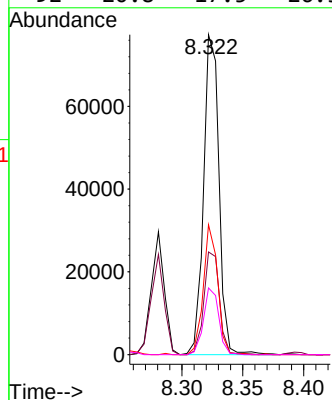
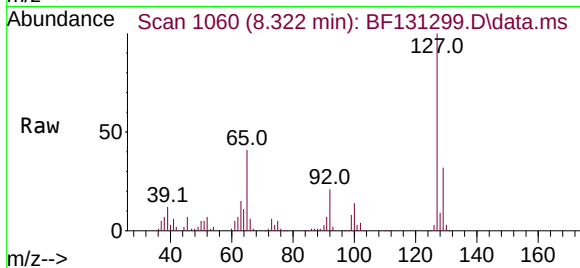
#33
4-Chloroaniline
Concen: 11.041 ng
RT: 8.322 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

Tgt Ion:127	Resp: 68352
Ion Ratio	Lower Upper
127 100	
129 32.1	26.6 40.0
65 40.6	33.2 49.8
92 20.8	17.5 26.3

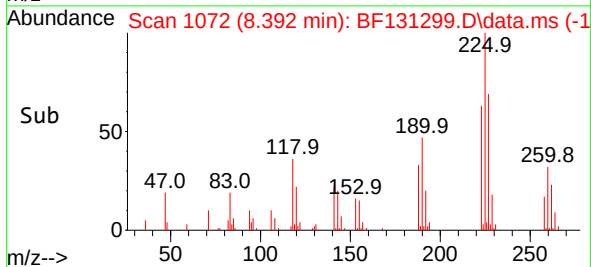
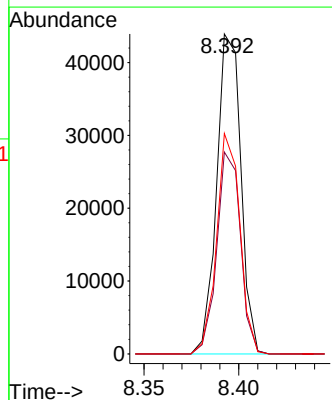
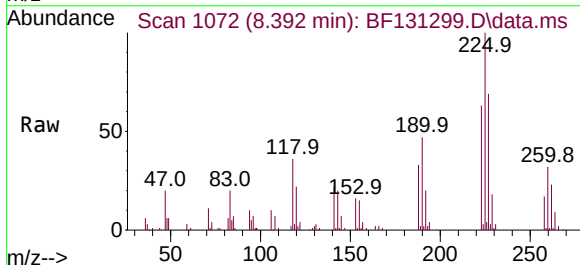
Manual Integrations
APPROVED

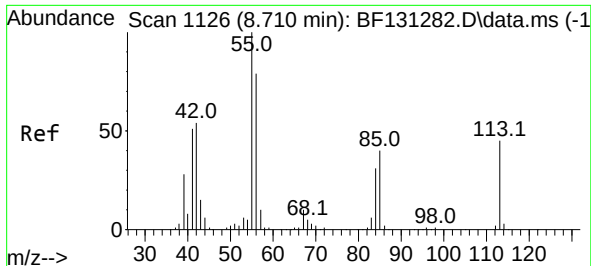
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#34
Hexachlorobutadiene
Concen: 10.738 ng
RT: 8.392 min Scan# 1072
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:225	Resp: 38965
Ion Ratio	Lower Upper
225 100	
223 63.1	49.4 74.2
227 68.9	51.7 77.5





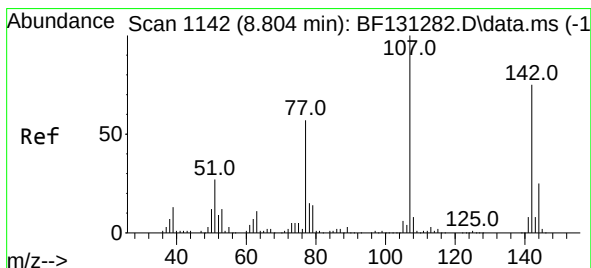
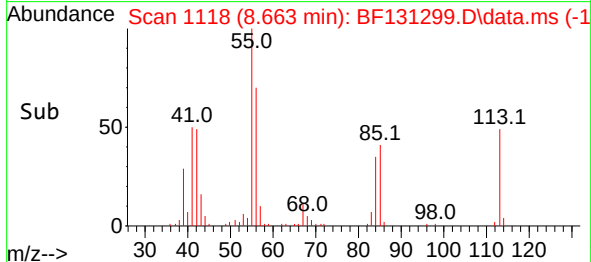
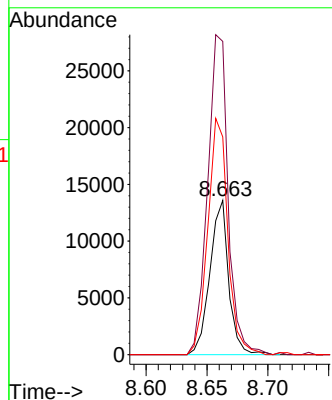
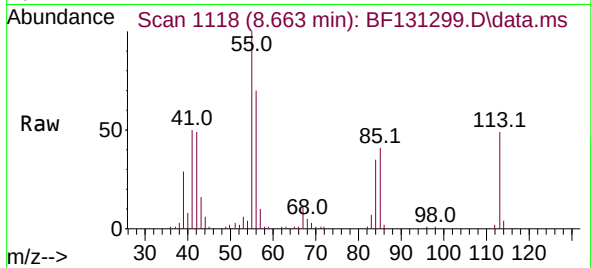
#35
Caprolactam
Concen: 11.865 ng
RT: 8.663 min Scan# 1118
Delta R.T. -0.047 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

Tgt Ion:113 Resp: 1461
Ion Ratio Lower Upper
113 100
55 203.1 200.6 240.6
56 141.2 154.5 194.5

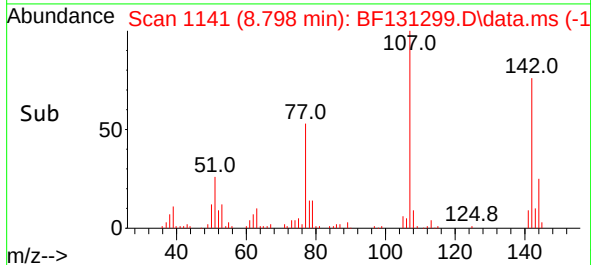
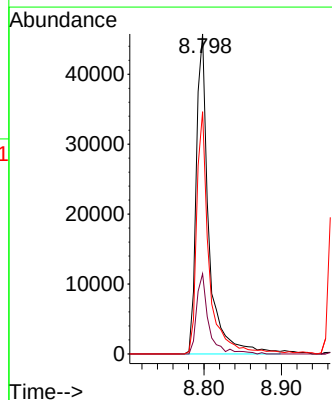
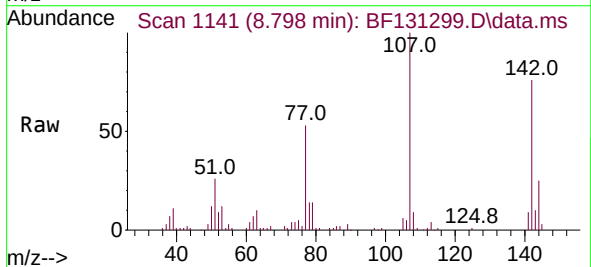
Manual Integrations
APPROVED

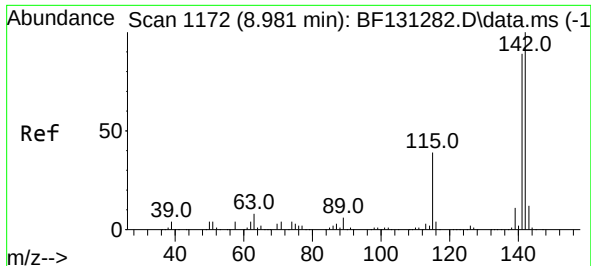
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#36
4-Chloro-3-methylphenol
Concen: 10.837 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:107 Resp: 51658
Ion Ratio Lower Upper
107 100
144 25.0 19.6 29.4
142 75.7 60.1 90.1





#37

2-Methylnaphthalene

Concen: 11.043 ng

RT: 8.975 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2022

Tgt Ion:142 Resp: 118610

Ion Ratio Lower Upper

142 100

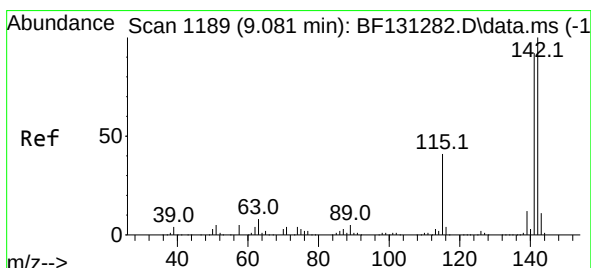
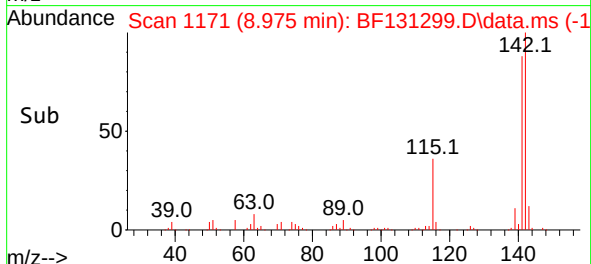
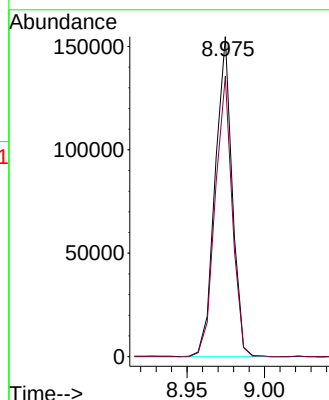
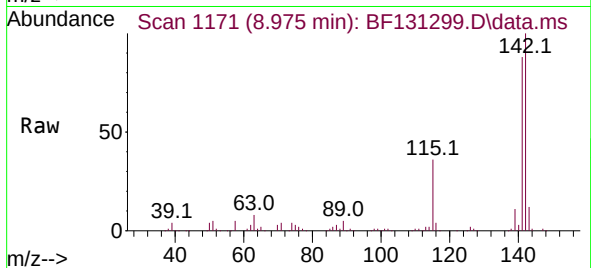
141 87.6 71.4 107.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#38

1-Methylnaphthalene

Concen: 10.843 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF131299.D

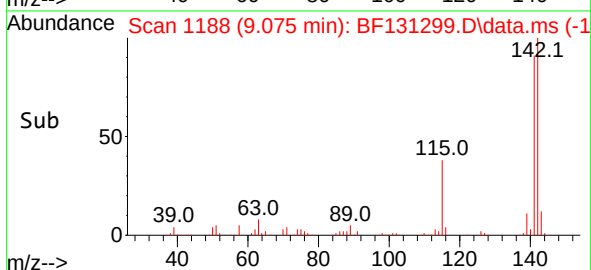
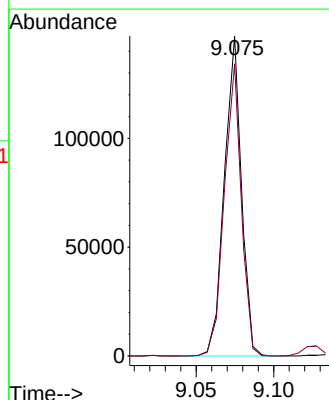
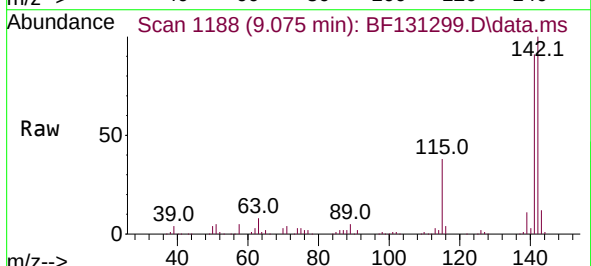
Acq: 18 Nov 2022 15:57

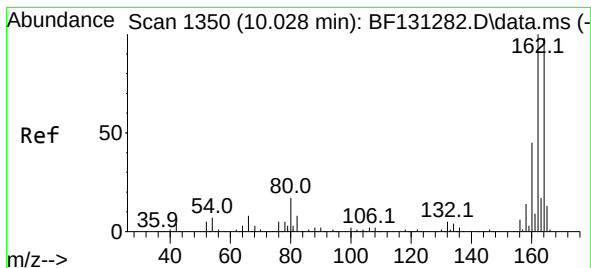
Tgt Ion:142 Resp: 112847

Ion Ratio Lower Upper

142 100

141 91.3 74.0 111.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.022 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF131299.D

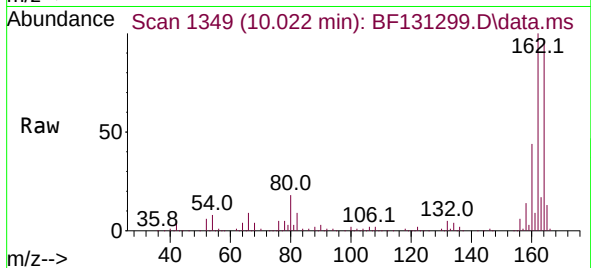
Acq: 18 Nov 2022 15:57

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2022



Tgt Ion:164 Resp: 172212

Ion Ratio Lower Upper

164 100

162 103.8 81.8 122.6

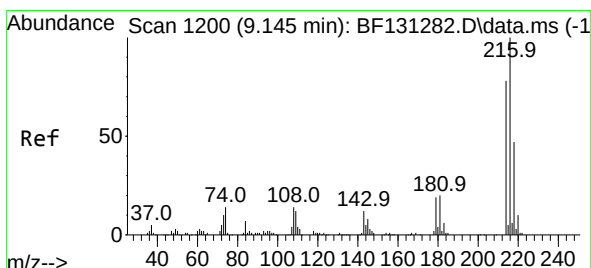
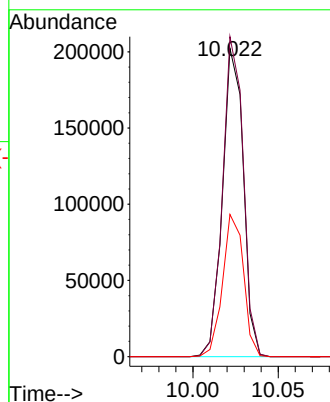
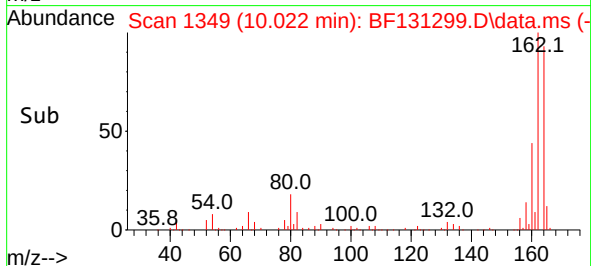
160 46.1 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.250 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

Tgt Ion:216 Resp: 63393

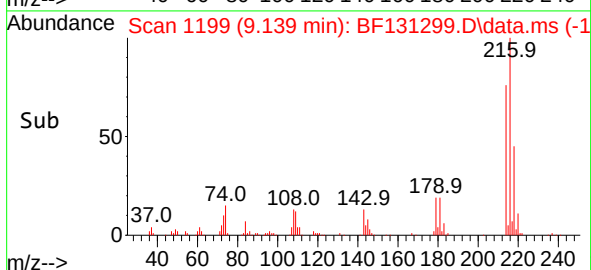
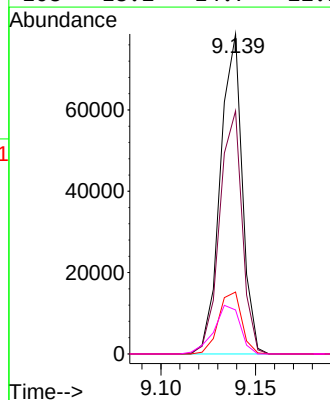
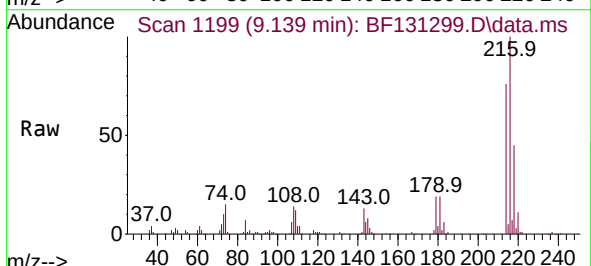
Ion Ratio Lower Upper

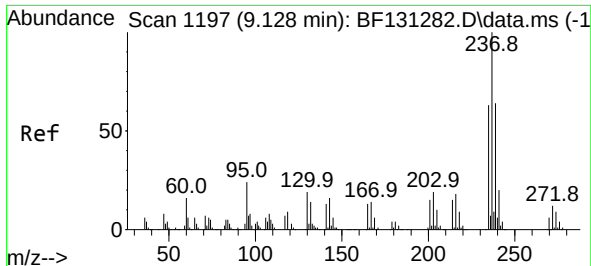
216 100

214 77.9 62.5 93.7

179 20.4 16.7 25.1

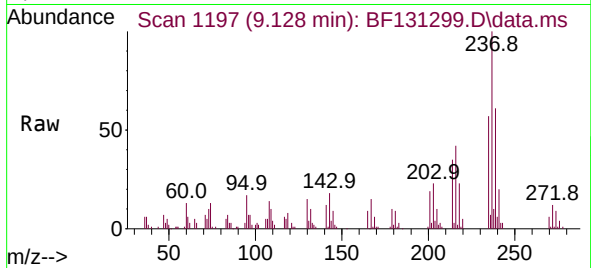
108 18.2 14.7 22.1





#41
Hexachlorocyclopentadiene
Concen: 12.233 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

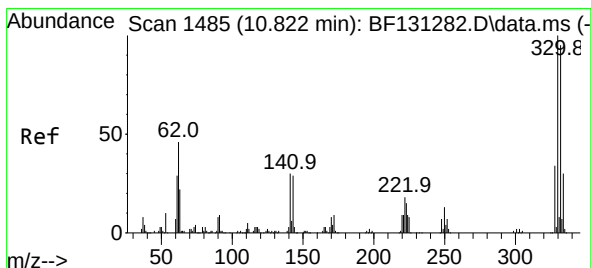
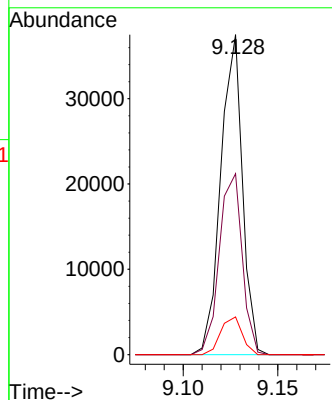
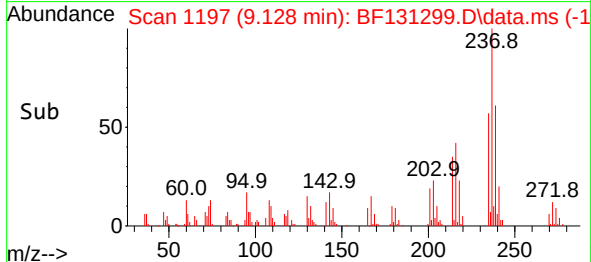
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022



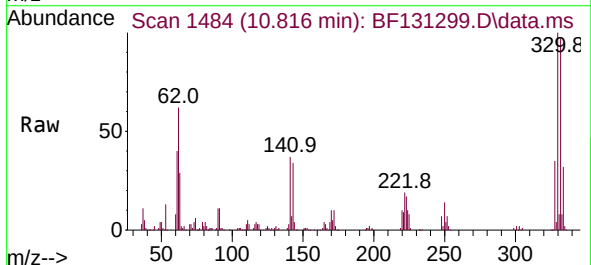
Tgt Ion:237 Resp: 29819
Ion Ratio Lower Upper
237 100
235 56.5 42.7 82.7
272 11.8 0.0 31.6

Manual Integrations
APPROVED

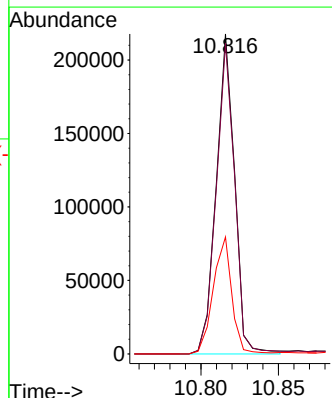
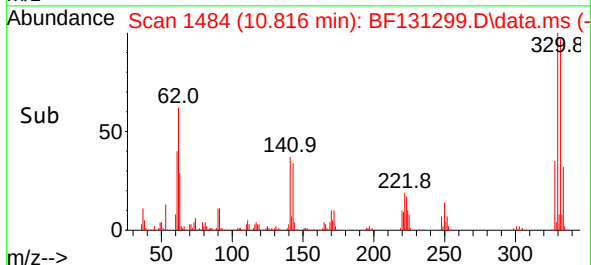
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

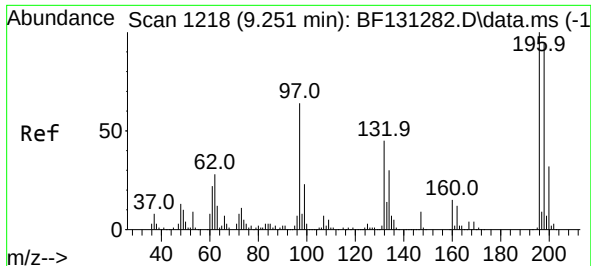


#42
2,4,6-Tribromophenol
Concen: 117.404 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57



Tgt Ion:330 Resp: 179984
Ion Ratio Lower Upper
330 100
332 97.7 75.4 113.0
141 36.9 30.0 45.0





#43

2,4,6-Trichlorophenol

Concen: 8.917 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF131299.D

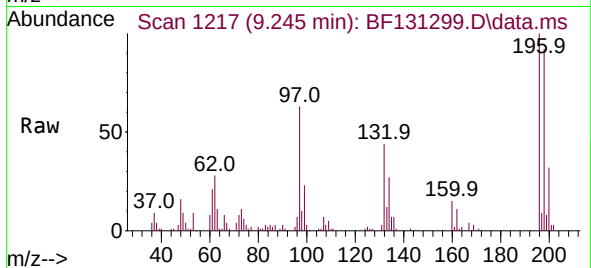
Acq: 18 Nov 2022 15:57

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2022



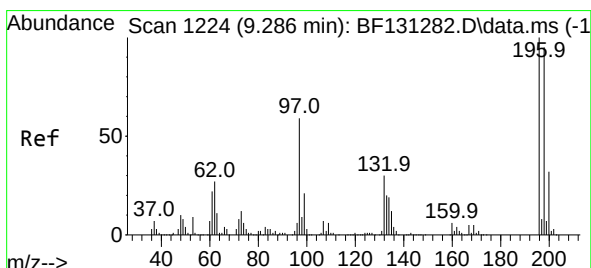
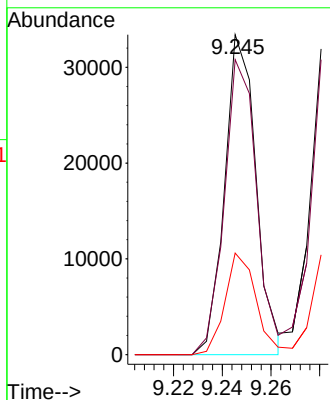
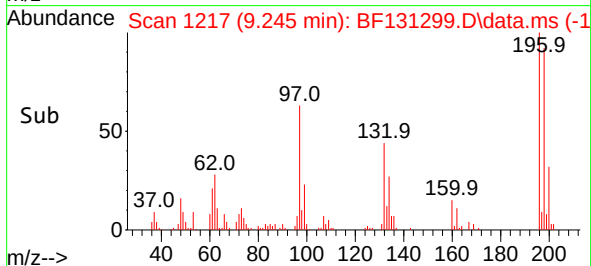
Tgt Ion:196	Resp:	29875
Ion Ratio	Lower	Upper
196	100	
198	92.2	74.8 112.2
200	31.7	25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#44

2,4,5-Trichlorophenol

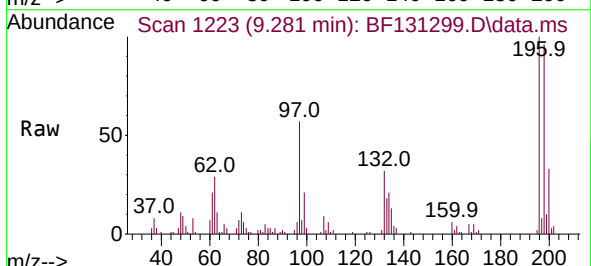
Concen: 10.667 ng

RT: 9.281 min Scan# 1223

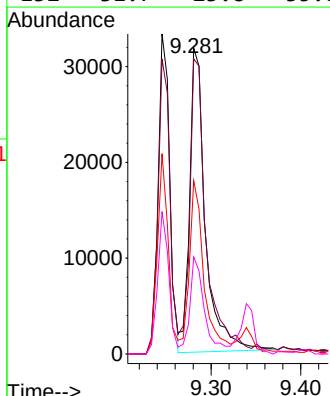
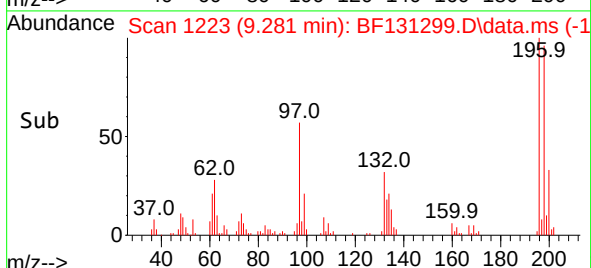
Delta R.T. -0.006 min

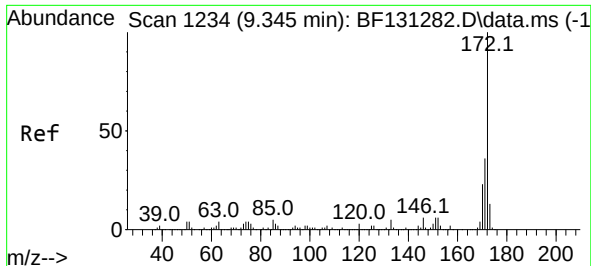
Lab File: BF131299.D

Acq: 18 Nov 2022 15:57



Tgt Ion:196	Resp:	38935
Ion Ratio	Lower	Upper
196	100	
198	96.5	75.6 113.4
97	56.7	47.4 71.0
132	31.7	23.8 35.8





#45

2-Fluorobiphenyl

Concen: 77.278 ng

RT: 9.339 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

Instrument :

BNA_F

ClientSampleId :

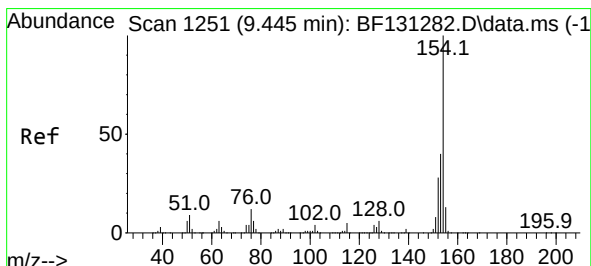
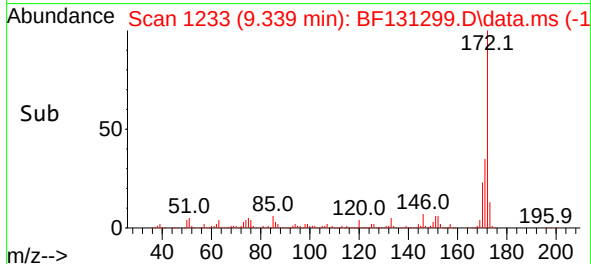
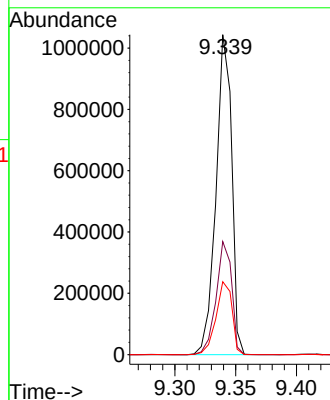
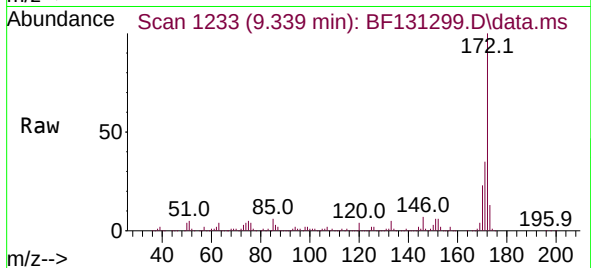
LOQ-WATER-02-QT4-2022

Tgt Ion:172	Resp: 931782
Ion Ratio	Lower Upper
172	100
171	35.3 28.5 42.7
170	22.8 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#46

1,1'-Biphenyl

Concen: 11.626 ng

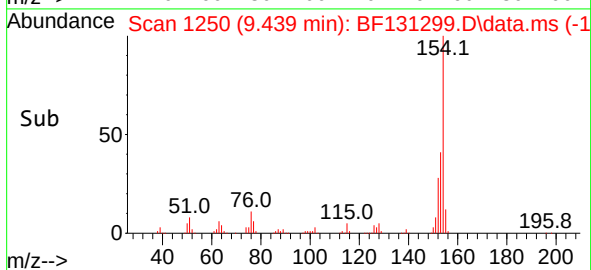
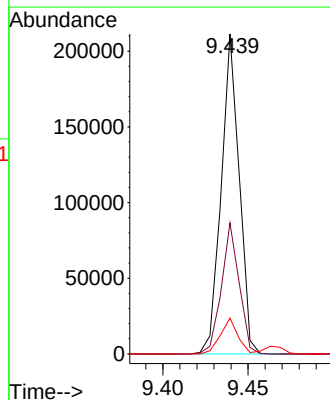
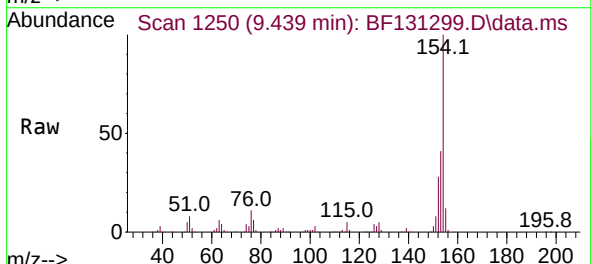
RT: 9.439 min Scan# 1250

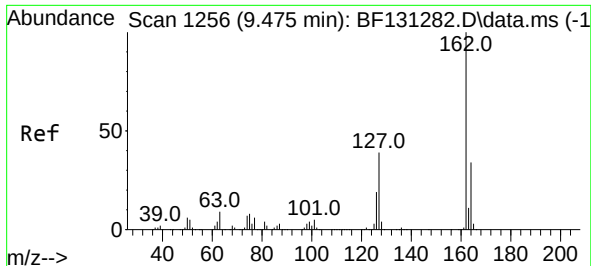
Delta R.T. -0.006 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

Tgt Ion:154	Resp: 154608
Ion Ratio	Lower Upper
154	100
153	40.9 20.1 60.1
76	11.2 0.0 31.8





#47

2-Chloronaphthalene

Concen: 10.832 ng

RT: 9.469 min Scan# 11565

Delta R.T. -0.006 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

Instrument :

BNA_F

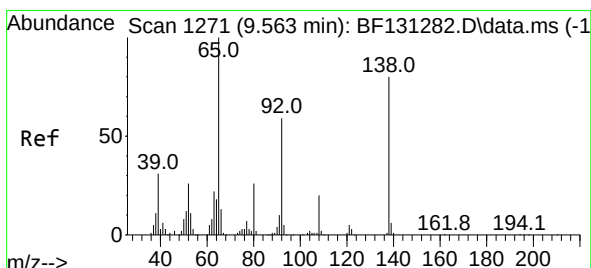
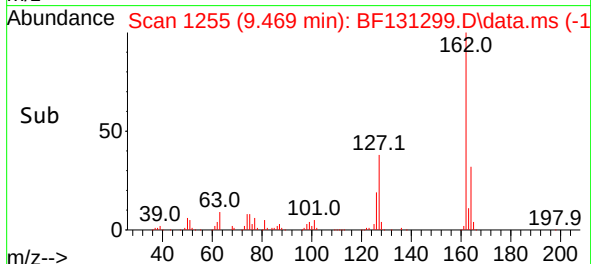
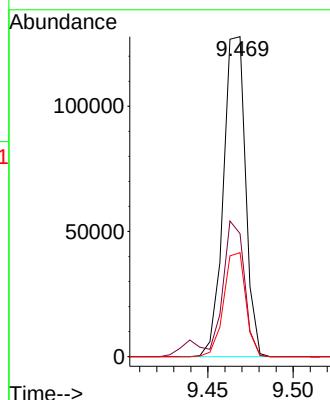
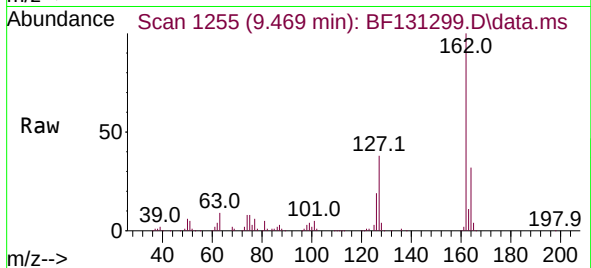
ClientSampleId :

LOQ-WATER-02-QT4-2022

Tgt Ion:	162	Resp:	11565
Ion Ratio	Lower	Upper	
162	100		
127	38.4	31.1	46.7
164	32.5	26.9	40.3

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#48

2-Nitroaniline

Concen: 10.729 ng

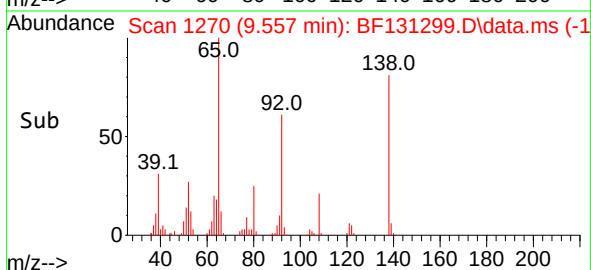
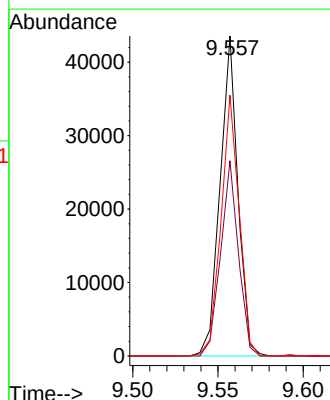
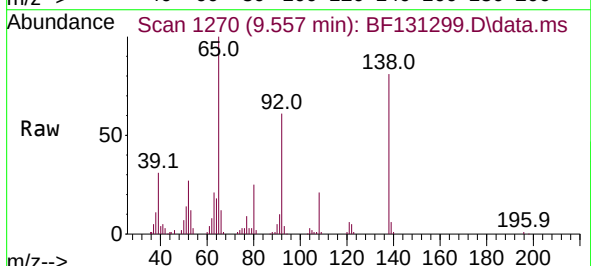
RT: 9.557 min Scan# 1270

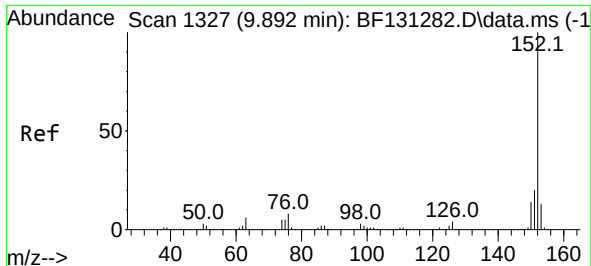
Delta R.T. -0.006 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

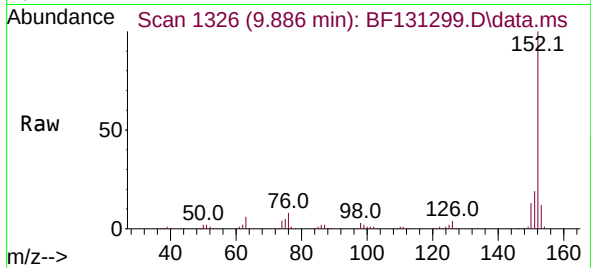
Tgt Ion:	65	Resp:	31664
Ion Ratio	Lower	Upper	
65	100		
92	61.0	47.2	70.8
138	81.5	64.2	96.4





#49
Acenaphthylene
Concen: 11.088 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

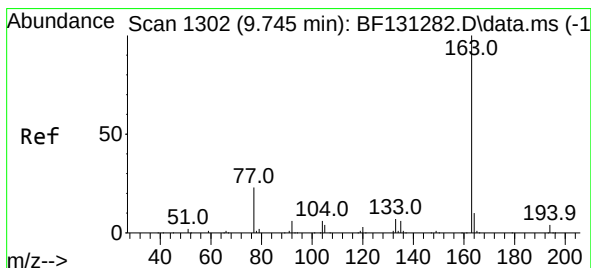
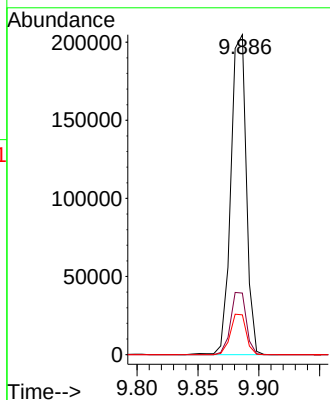
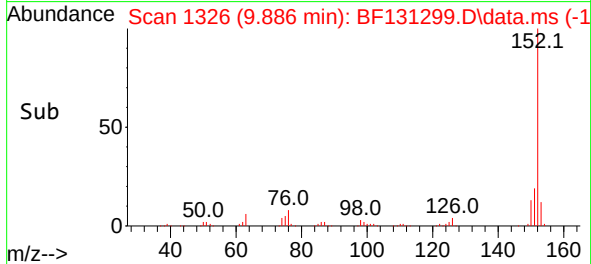
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022



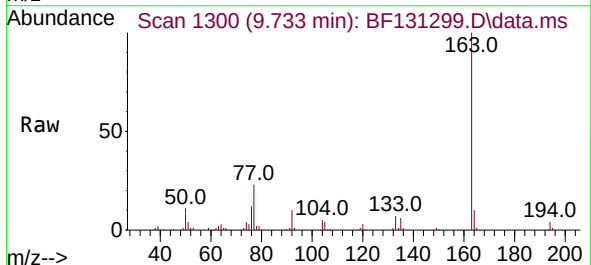
Tgt Ion:152 Resp: 180845
Ion Ratio Lower Upper
152 100
151 19.2 15.9 23.9
153 12.4 10.4 15.6

Manual Integrations
APPROVED

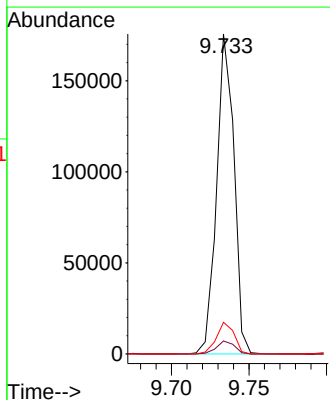
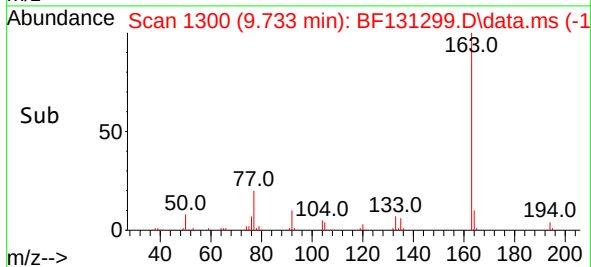
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

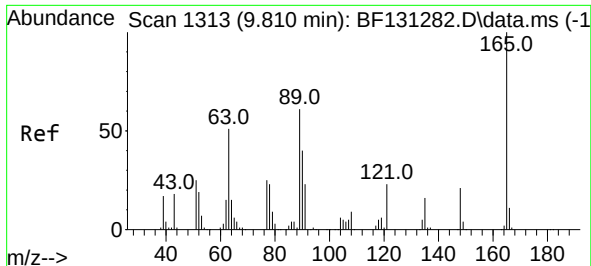


#50
Dimethylphthalate
Concen: 10.961 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57



Tgt Ion:163 Resp: 136681
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.9 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 11.728 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.012 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

Instrument :

BNA_F

ClientSampleId :

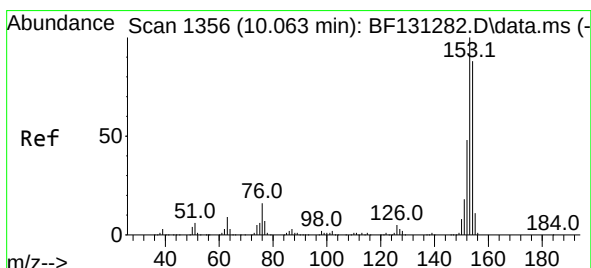
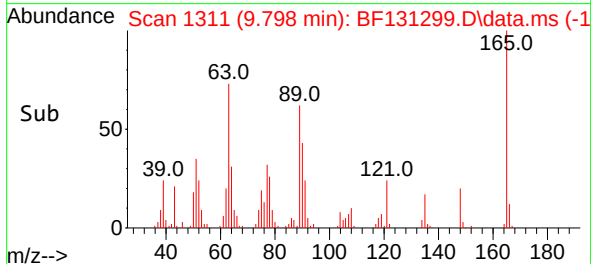
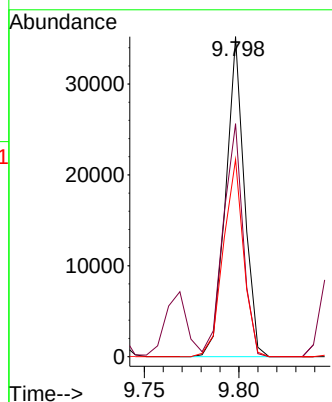
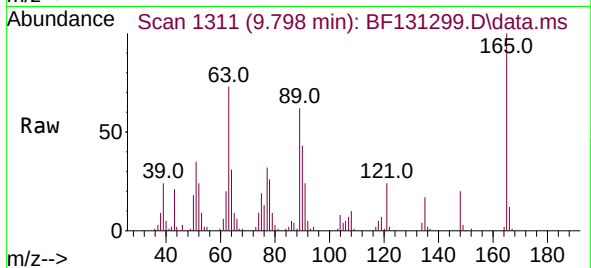
LOQ-WATER-02-QT4-2022

Tgt Ion:	165	Resp:	24023
Ion Ratio	Lower	Upper	
165	100		
63	72.8	53.3	79.9
89	61.6	49.4	74.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#52

Acenaphthene

Concen: 10.697 ng

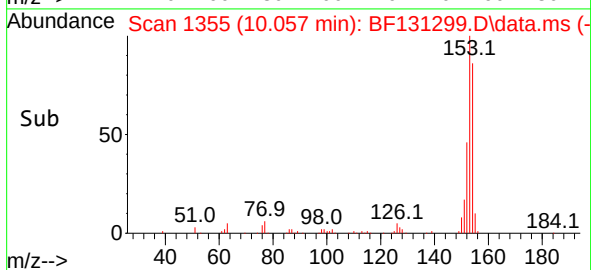
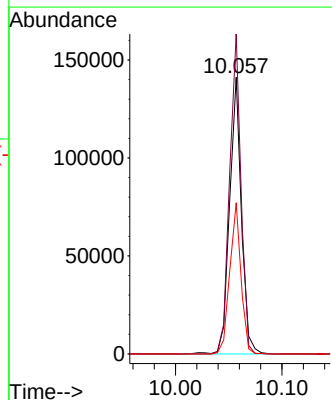
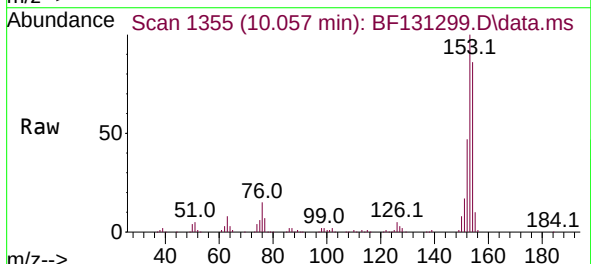
RT: 10.057 min Scan# 1355

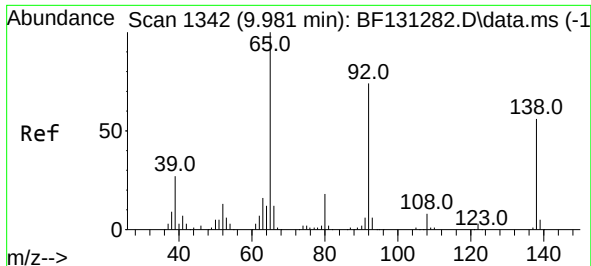
Delta R.T. -0.006 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

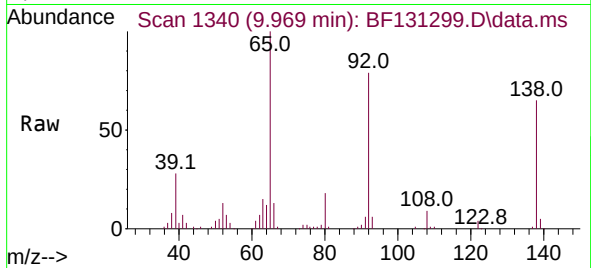
Tgt Ion:	154	Resp:	108849
Ion Ratio	Lower	Upper	
154	100		
153	115.7	90.7	136.1
152	54.6	43.1	64.7





#53
3-Nitroaniline
Concen: 11.756 ng
RT: 9.969 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

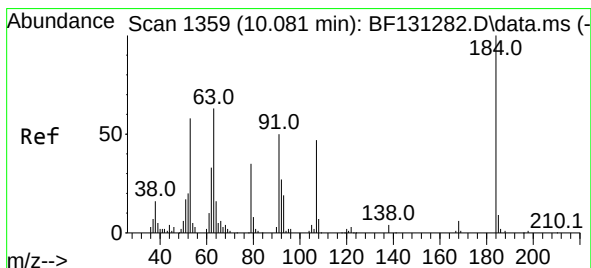
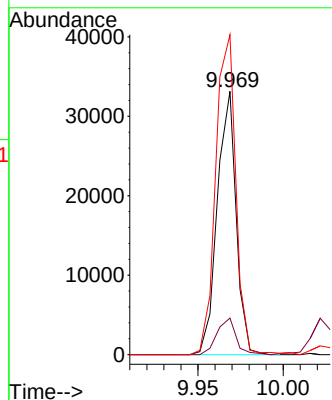
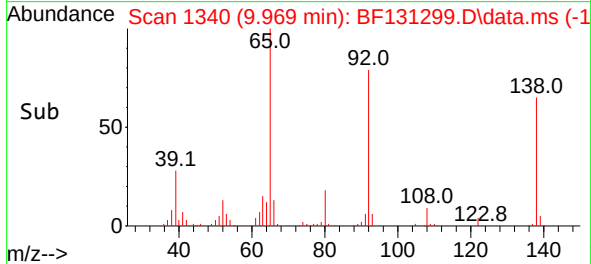
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022



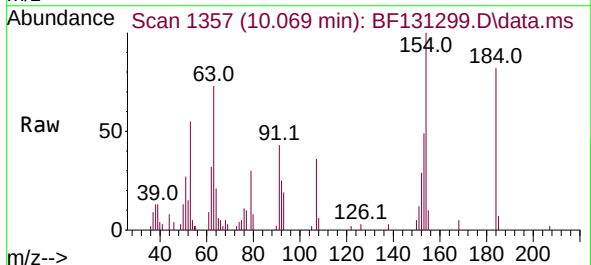
Tgt Ion:138 Resp: 25484
Ion Ratio Lower Upper
138 100
108 13.9 11.1 16.7
92 121.5 105.4 158.2

Manual Integrations
APPROVED

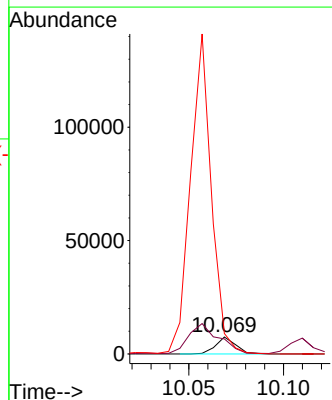
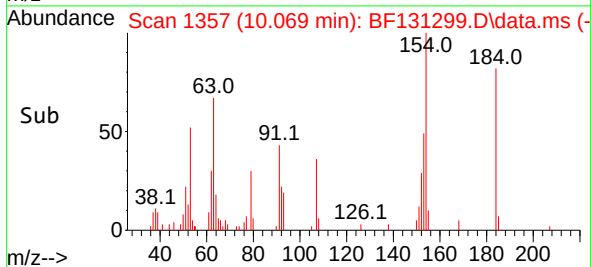
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

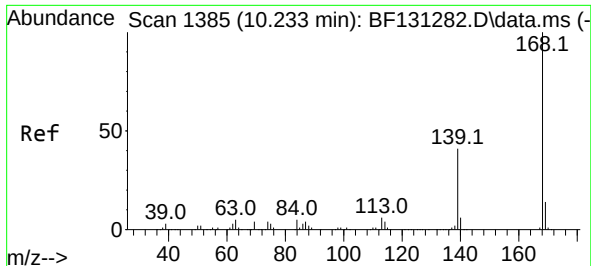


#54
2,4-Dinitrophenol
Concen: 7.494 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.012 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57



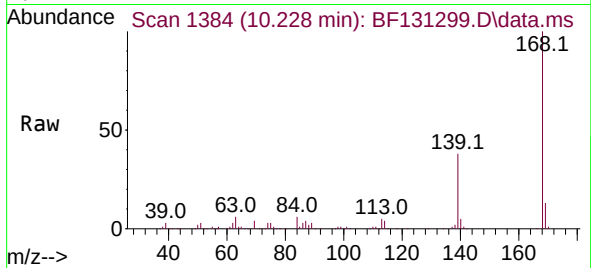
Tgt Ion:184 Resp: 5407
Ion Ratio Lower Upper
184 100
63 88.7 64.8 97.2
154 121.2 58.0 87.0#





#55
Dibenzofuran
Concen: 11.232 ng
RT: 10.228 min Scan# 1384
Delta R.T. -0.005 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

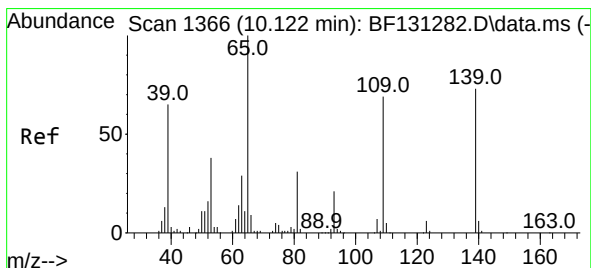
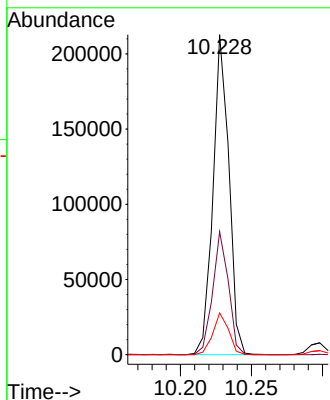
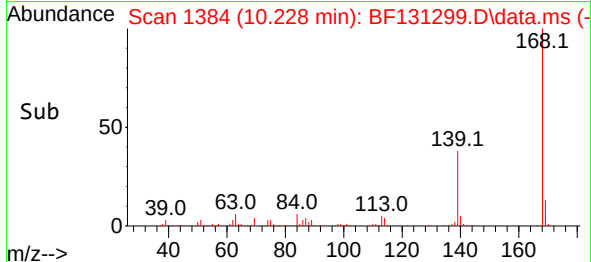
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022



Tgt Ion:168 Resp: 165748
Ion Ratio Lower Upper
168 100
139 38.4 33.2 49.8
169 13.0 11.0 16.4

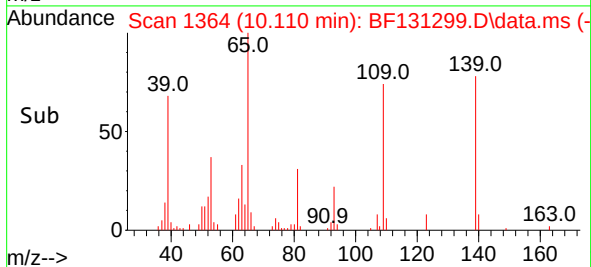
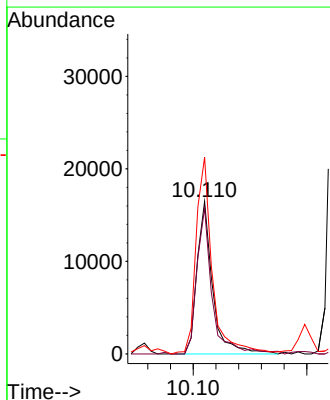
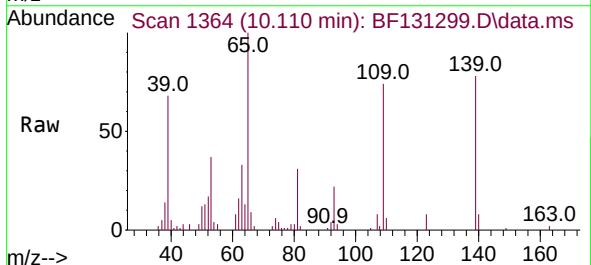
Manual Integrations
APPROVED

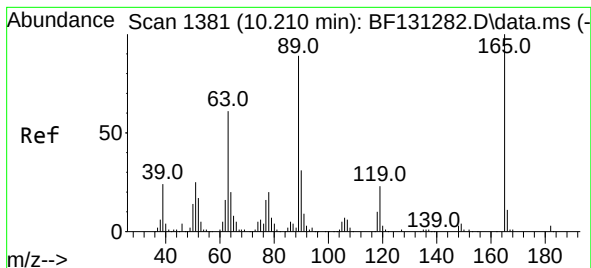
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#56
4-Nitrophenol
Concen: 9.672 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.012 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

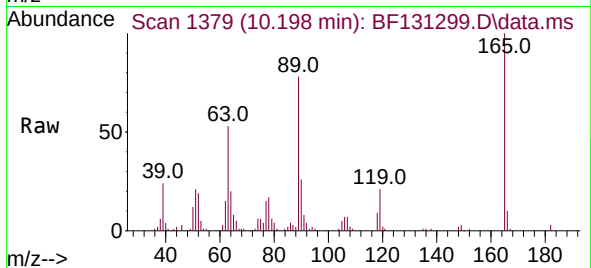
Tgt Ion:139 Resp: 15778
Ion Ratio Lower Upper
139 100
109 95.7 74.2 114.2
65 129.0 116.8 156.8





#57
2,4-Dinitrotoluene
Concen: 11.958 ng
RT: 10.198 min Scan# 1381
Delta R.T. -0.012 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

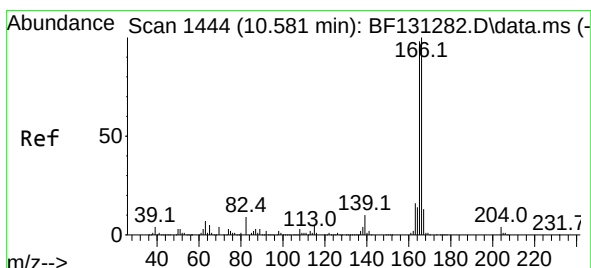
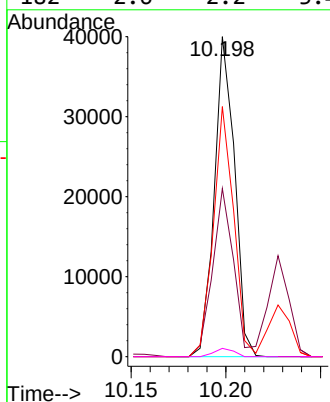
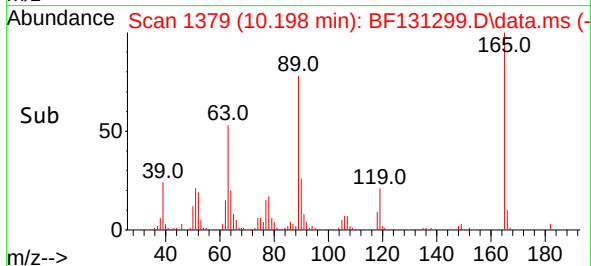
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022



Tgt Ion:165 Resp: 29618
Ion Ratio Lower Upper
165 100
63 52.5 49.0 73.6
89 78.1 71.1 106.7
182 2.6 2.2 3.4

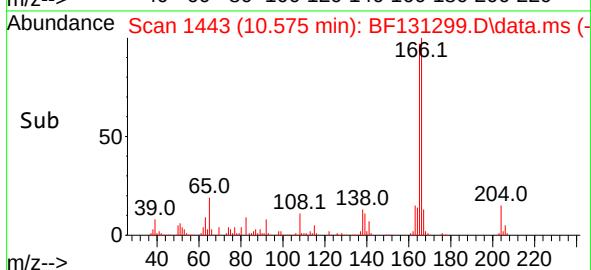
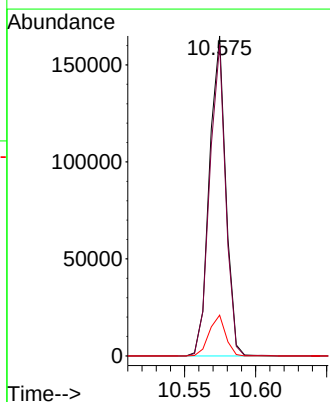
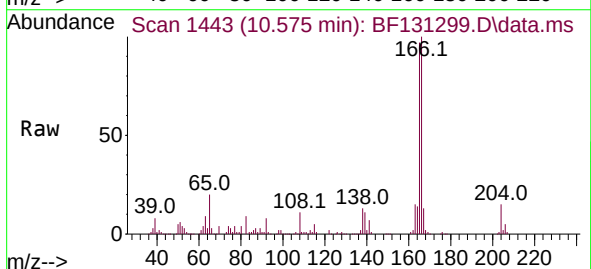
Manual Integrations
APPROVED

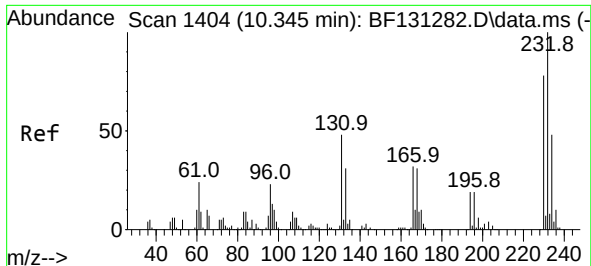
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#58
Fluorene
Concen: 11.257 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

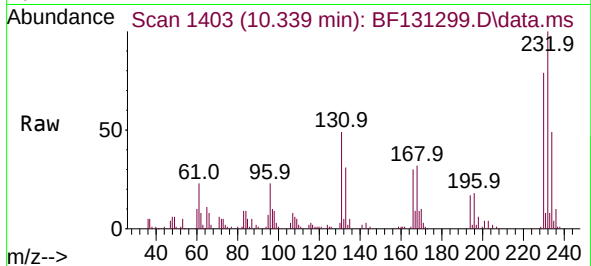
Tgt Ion:166 Resp: 131921
Ion Ratio Lower Upper
166 100
165 97.3 78.2 117.2
167 12.8 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.824 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

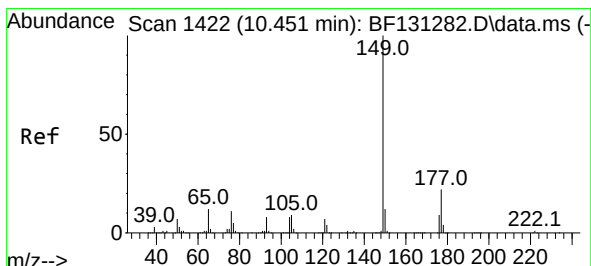
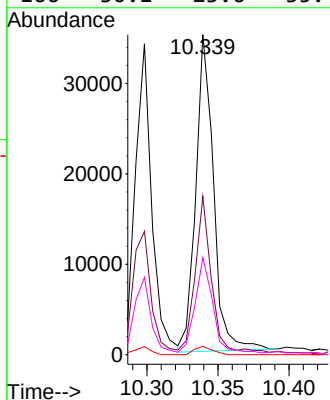
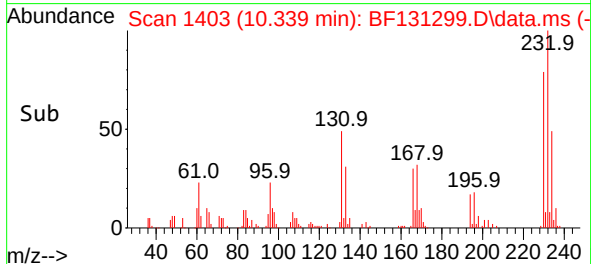
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022



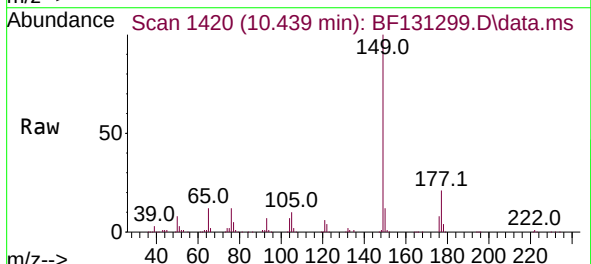
Tgt Ion:232 Resp: 30375
Ion Ratio Lower Upper
232 100
131 48.8 36.0 54.0
130 2.6 1.8 2.6
166 30.1 23.6 35.4

Manual Integrations
APPROVED

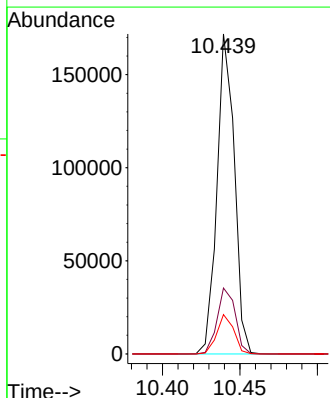
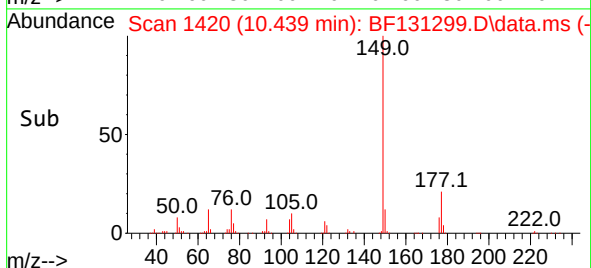
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

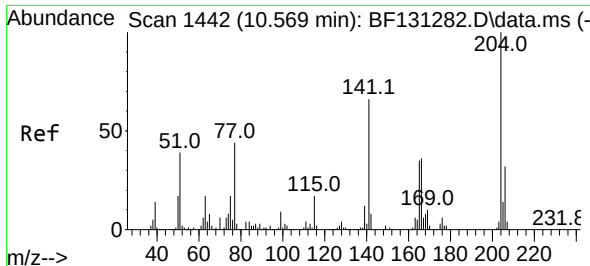


#60
Diethylphthalate
Concen: 11.260 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57



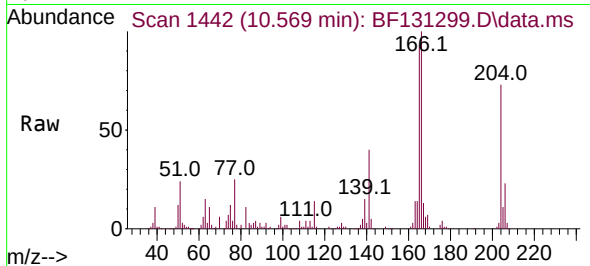
Tgt Ion:149 Resp: 133961
Ion Ratio Lower Upper
149 100
177 20.6 17.9 26.9
150 12.3 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 11.686 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

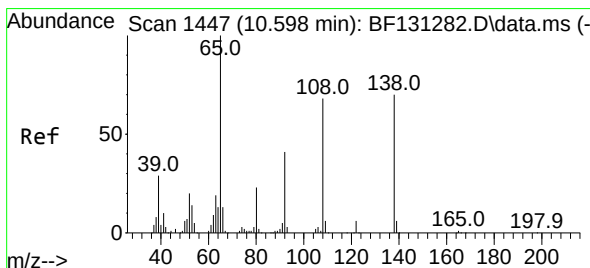
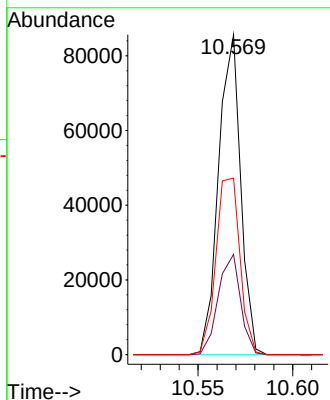
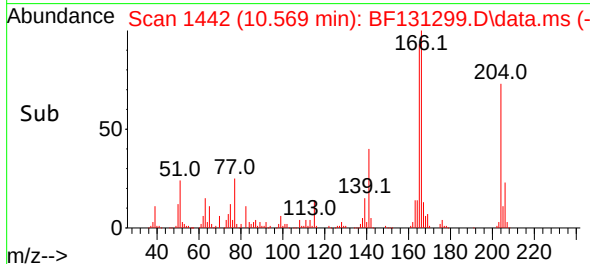
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022



Tgt Ion:204 Resp: 69427
Ion Ratio Lower Upper
204 100
206 31.3 25.7 38.5
141 55.2 53.1 79.7

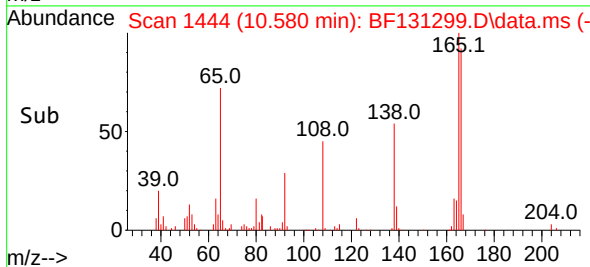
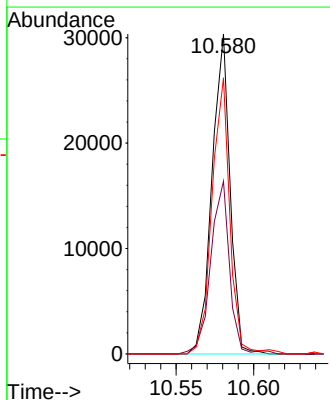
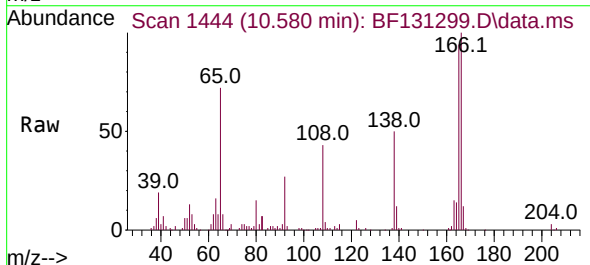
Manual Integrations
APPROVED

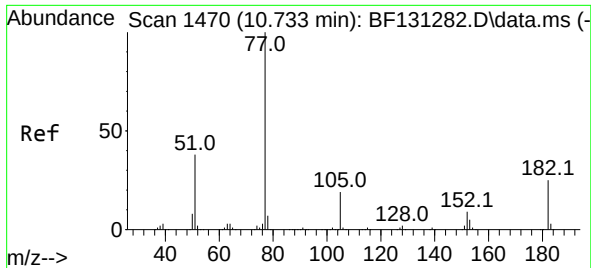
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#62
4-Nitroaniline
Concen: 11.152 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.018 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

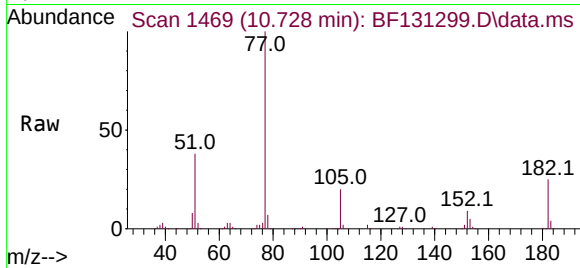
Tgt Ion:138 Resp: 24561
Ion Ratio Lower Upper
138 100
92 54.0 37.5 77.5
108 86.3 76.3 116.3





#63
Azobenzene
Concen: 10.834 ng
RT: 10.728 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

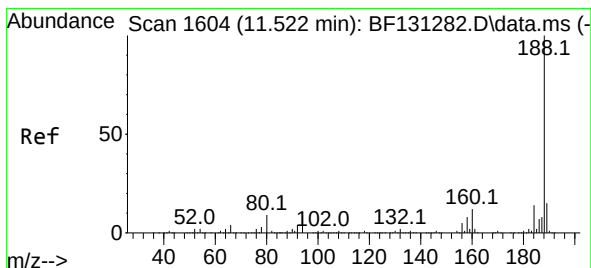
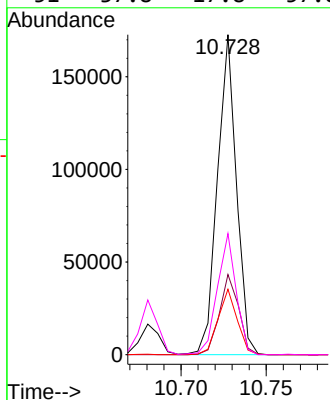
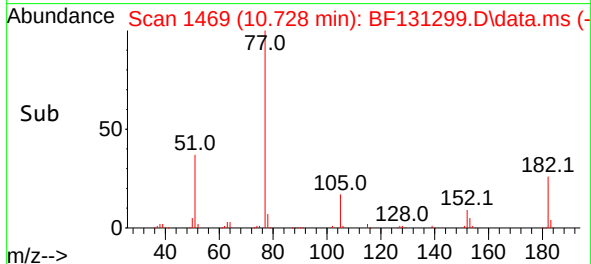
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022



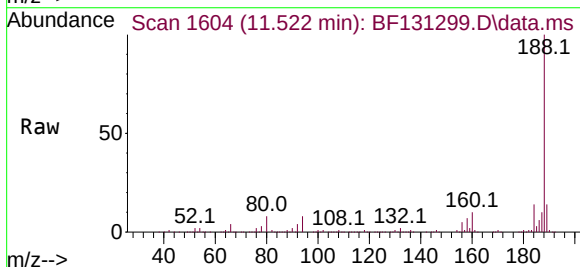
Tgt Ion: 77 Resp: 133869
Ion Ratio Lower Upper
77 100
182 25.0 5.0 45.0
105 20.4 0.0 39.5
51 37.8 17.8 57.8

Manual Integrations
APPROVED

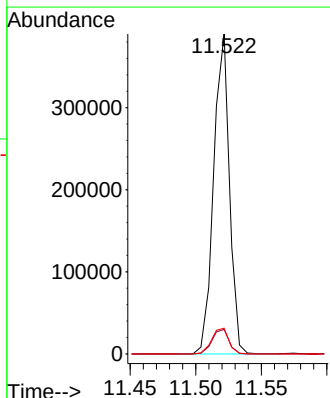
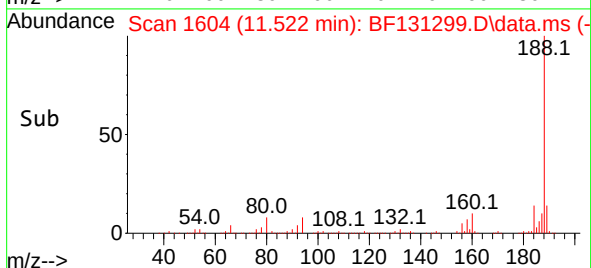
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

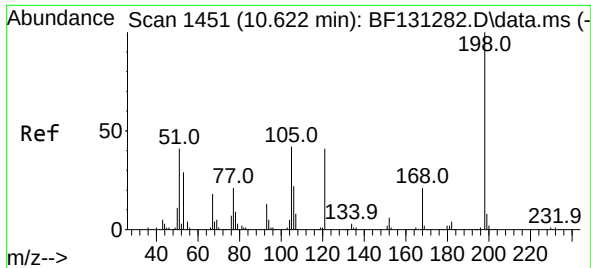


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.522 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57



Tgt Ion:188 Resp: 326642
Ion Ratio Lower Upper
188 100
94 7.6 6.5 9.7
80 8.0 7.2 10.8





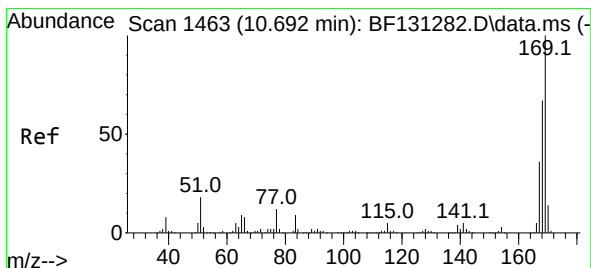
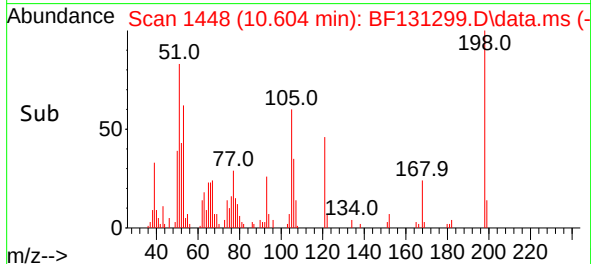
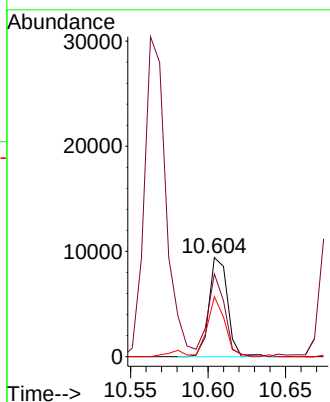
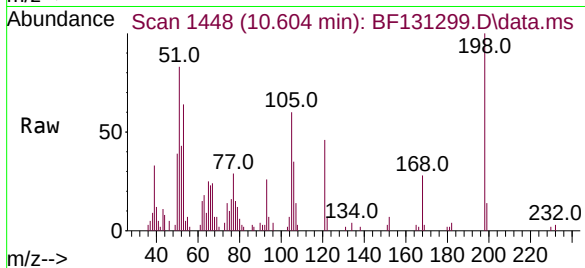
#65
4,6-Dinitro-2-methylphenol
Concen: 6.869 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.018 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

Tgt Ion:198 Resp: 7778
Ion Ratio Lower Upper
198 100
51 83.5 35.7 75.7
105 60.5 23.3 63.3

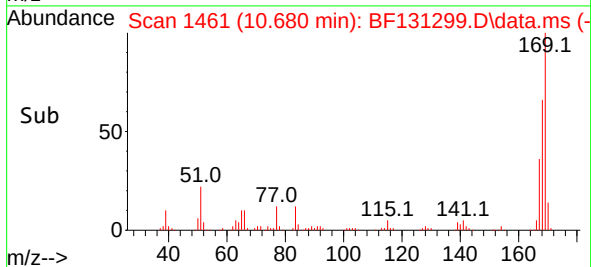
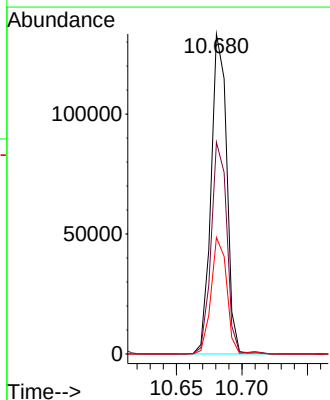
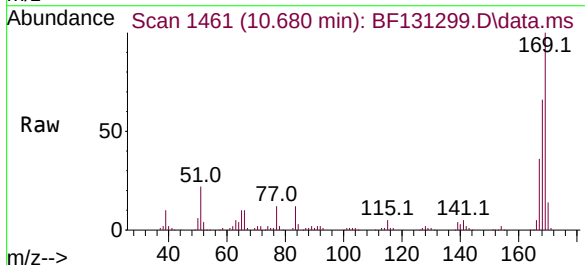
Manual Integrations
APPROVED

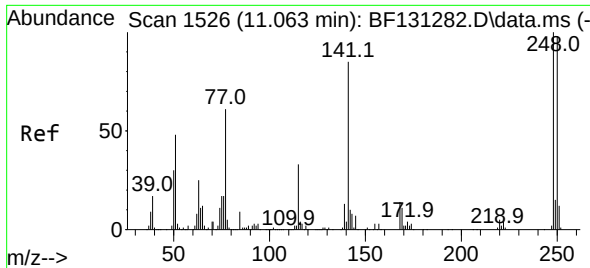
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#66
n-Nitrosodiphenylamine
Concen: 10.551 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.012 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

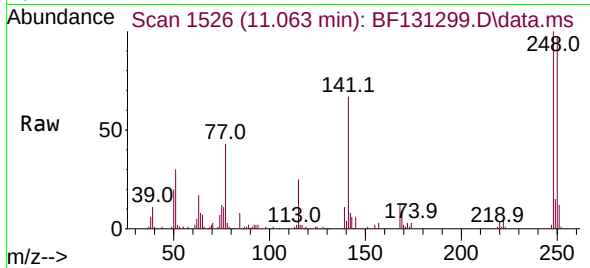
Tgt Ion:169 Resp: 111060
Ion Ratio Lower Upper
169 100
168 66.2 53.8 80.6
167 36.4 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 10.697 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

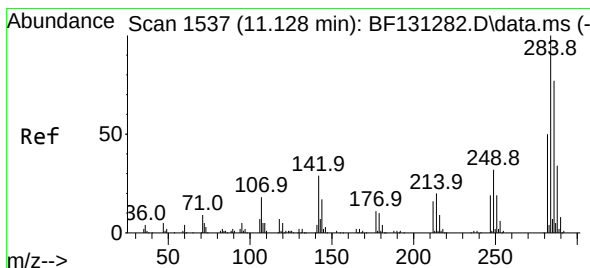
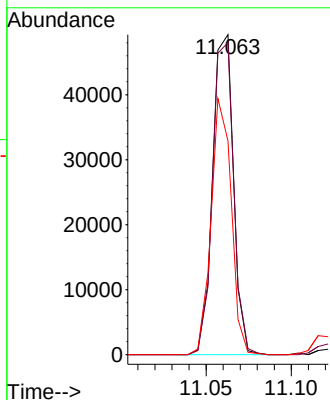
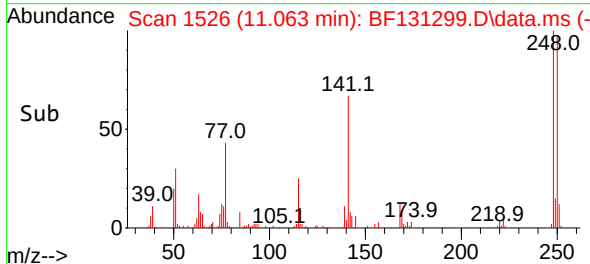
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022



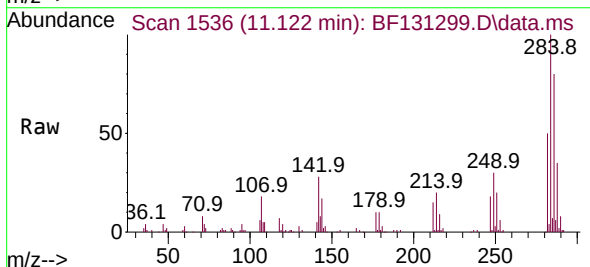
Tgt Ion:248 Resp: 41926
Ion Ratio Lower Upper
248 100
250 97.5 78.3 117.5
141 66.8 67.6 101.4

Manual Integrations
APPROVED

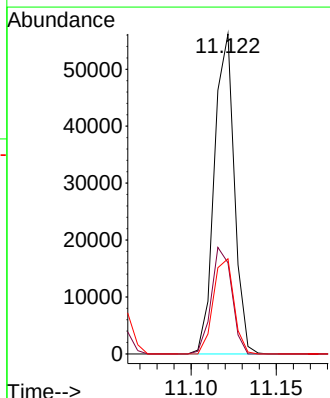
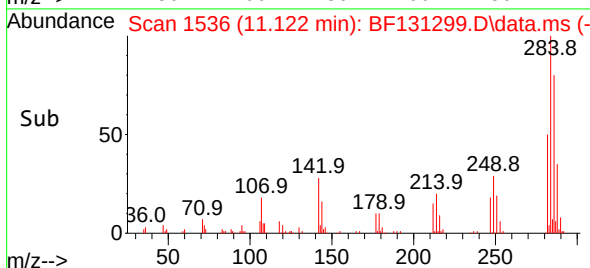
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

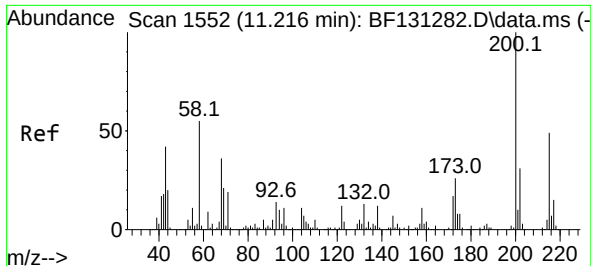


#68
Hexachlorobenzene
Concen: 10.746 ng
RT: 11.122 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57



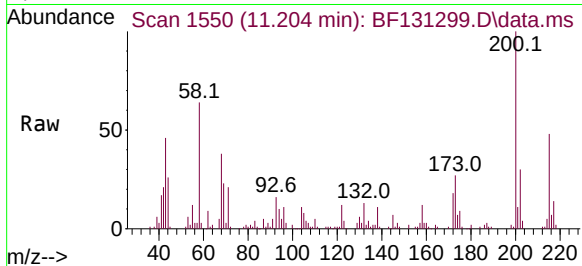
Tgt Ion:284 Resp: 45698
Ion Ratio Lower Upper
284 100
142 28.5 23.4 35.2
249 29.7 25.7 38.5





#69
 Atrazine
 Concen: 11.681 ng
 RT: 11.204 min Scan# 1550
 Delta R.T. -0.012 min
 Lab File: BF131299.D
 Acq: 18 Nov 2022 15:57

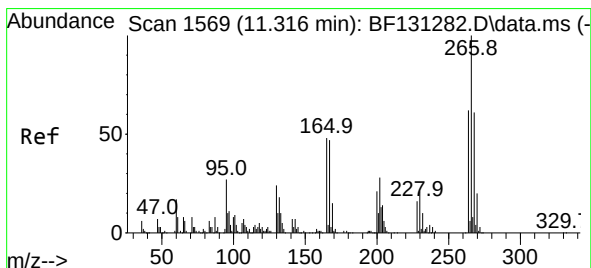
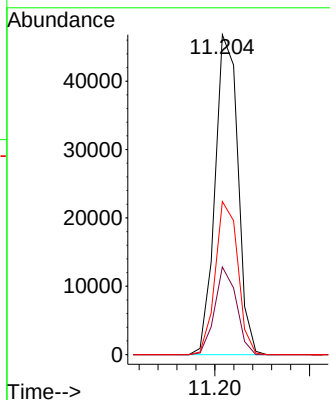
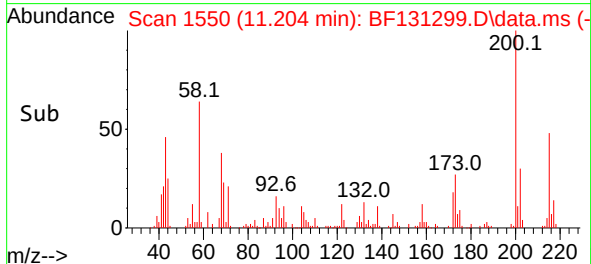
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2022



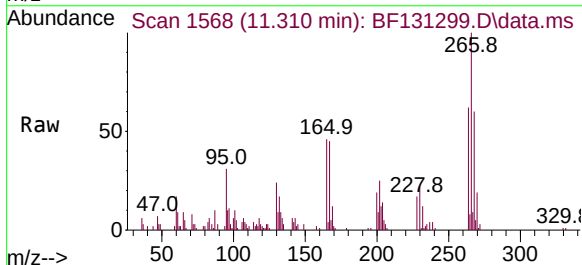
Tgt Ion:200 Resp: 39225
 Ion Ratio Lower Upper
 200 100
 173 27.4 6.0 46.0
 215 47.8 29.0 69.0

Manual Integrations
 APPROVED

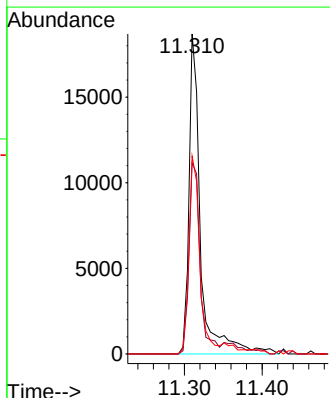
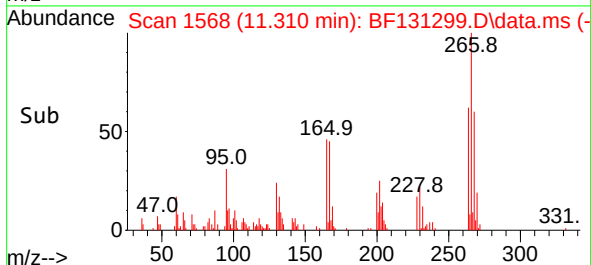
Reviewed By :Christian Giraldo 11/21/2022
 Supervised By :Jagrut Upadhyay 11/21/2022

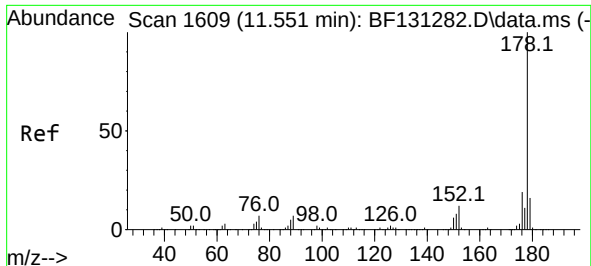


#70
 Pentachlorophenol
 Concen: 8.487 ng m
 RT: 11.310 min Scan# 1568
 Delta R.T. -0.006 min
 Lab File: BF131299.D
 Acq: 18 Nov 2022 15:57



Tgt Ion:266 Resp: 19282
 Ion Ratio Lower Upper
 266 100
 268 59.7 49.0 73.4
 264 61.8 49.7 74.5





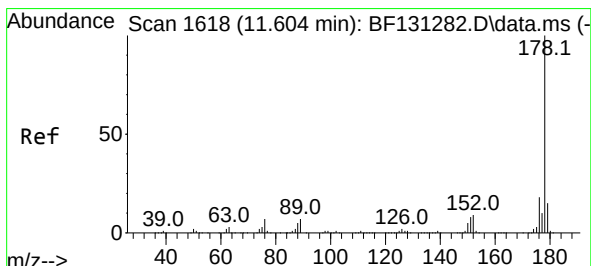
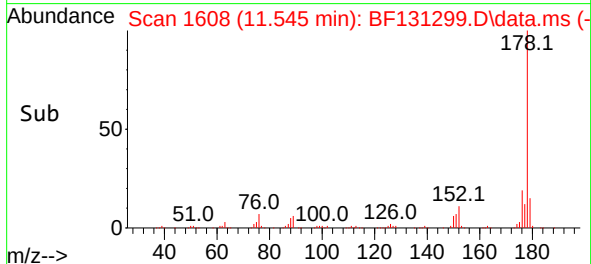
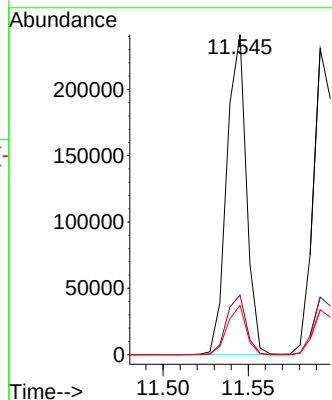
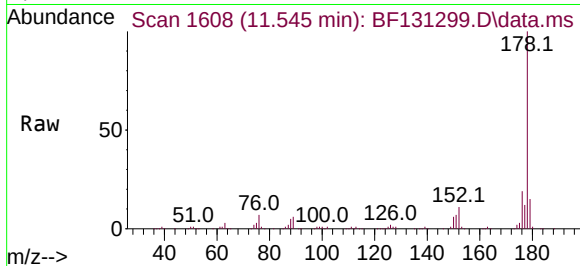
#71
Phenanthrene
Concen: 10.675 ng
RT: 11.545 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

Tgt Ion:178 Resp: 192816
Ion Ratio Lower Upper
178 100
176 18.6 15.5 23.3
179 15.3 12.4 18.6

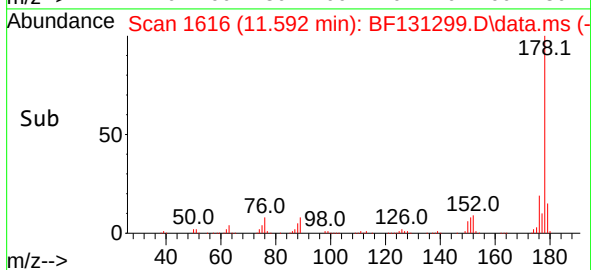
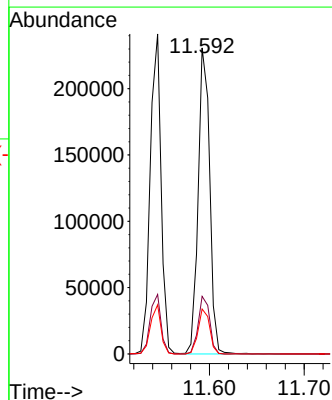
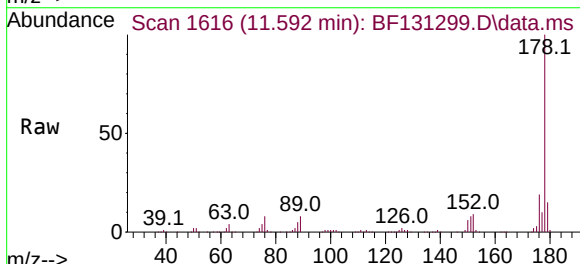
Manual Integrations
APPROVED

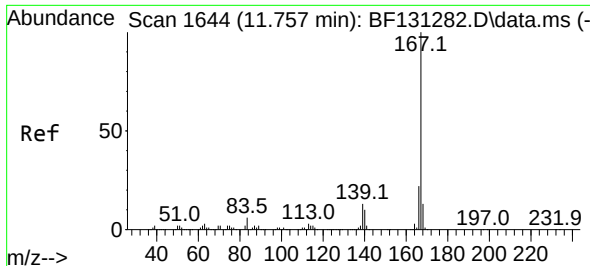
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#72
Anthracene
Concen: 10.985 ng
RT: 11.592 min Scan# 1616
Delta R.T. -0.012 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

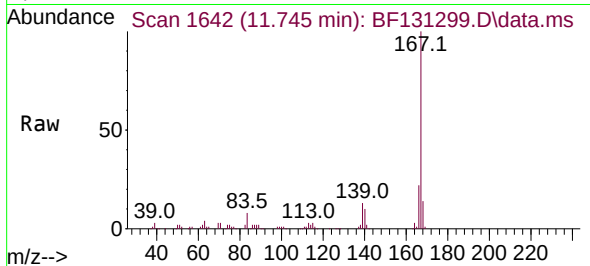
Tgt Ion:178 Resp: 194034
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 14.7 12.0 18.0





#73
 Carbazole
 Concen: 10.907 ng
 RT: 11.745 min Scan# 1642
 Delta R.T. -0.012 min
 Lab File: BF131299.D
 Acq: 18 Nov 2022 15:57

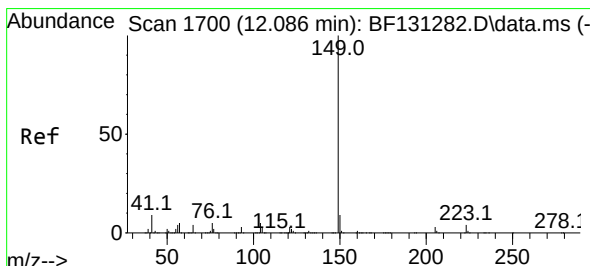
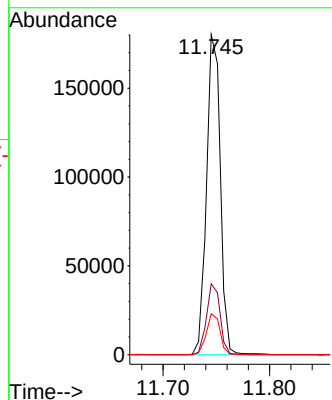
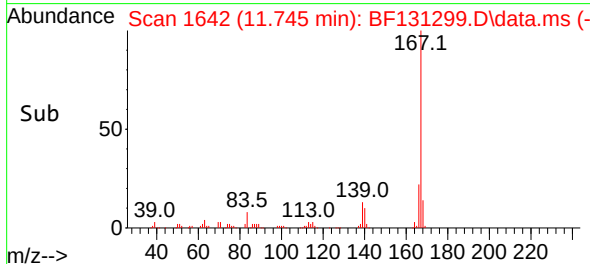
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2022



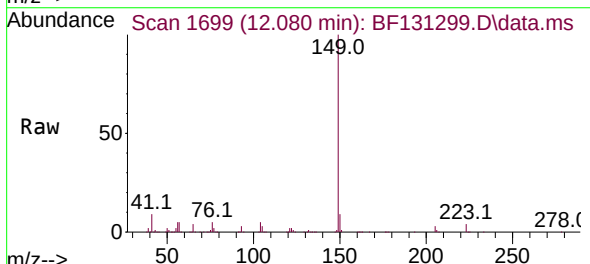
Tgt Ion:167 Resp: 161942
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.2
 139 12.8 10.2 15.4

Manual Integrations
 APPROVED

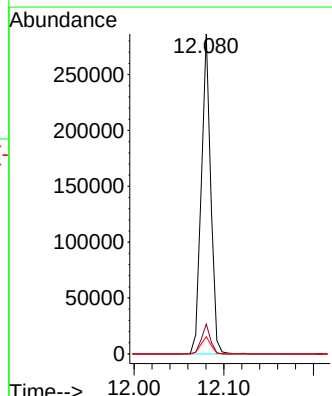
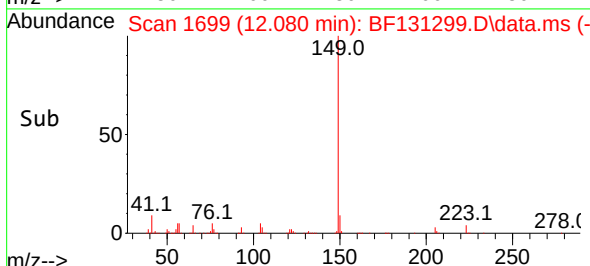
Reviewed By :Christian Giraldo 11/21/2022
 Supervised By :Jagrut Upadhyay 11/21/2022

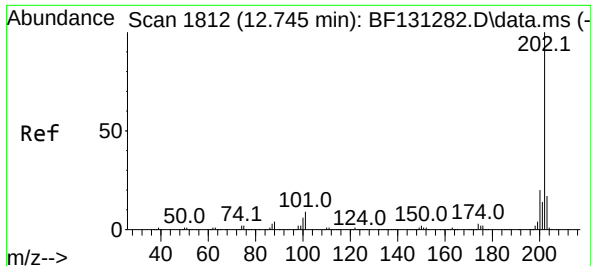


#74
 Di-n-butylphthalate
 Concen: 11.610 ng
 RT: 12.080 min Scan# 1699
 Delta R.T. -0.006 min
 Lab File: BF131299.D
 Acq: 18 Nov 2022 15:57



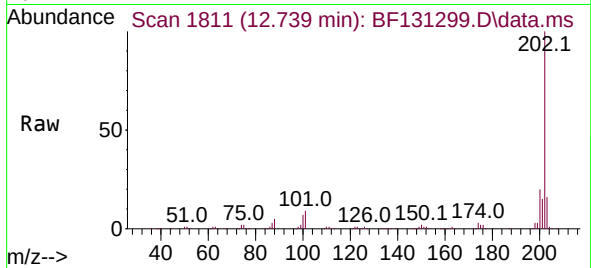
Tgt Ion:149 Resp: 208156
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.1 10.7
 104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 10.763 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

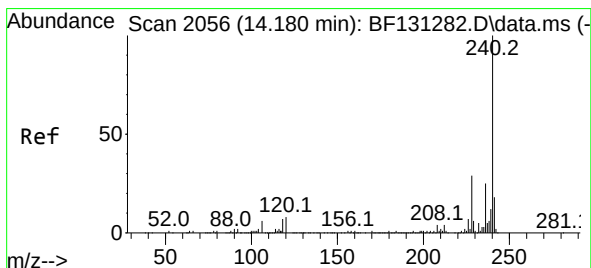
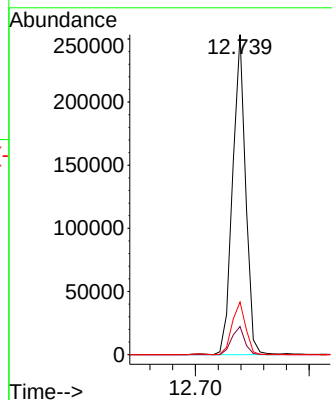
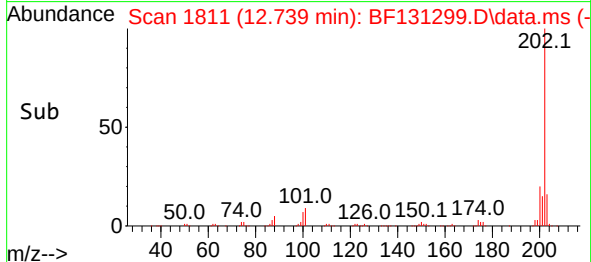
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022



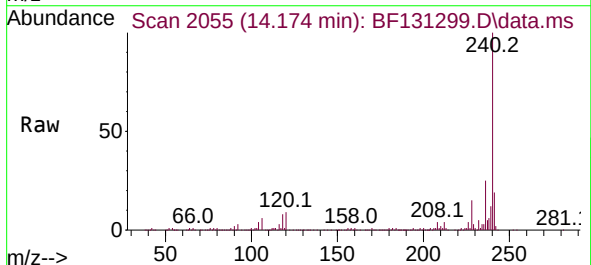
Tgt Ion:202 Resp: 201729
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.5
203 16.4 0.0 37.3

Manual Integrations
APPROVED

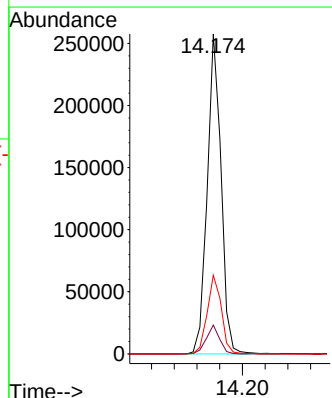
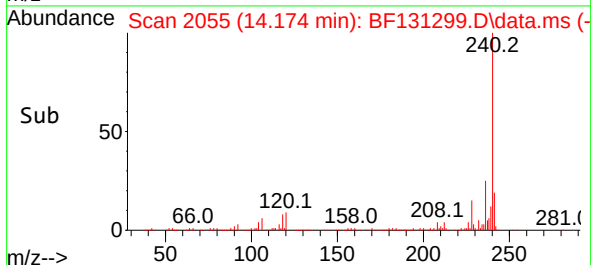
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

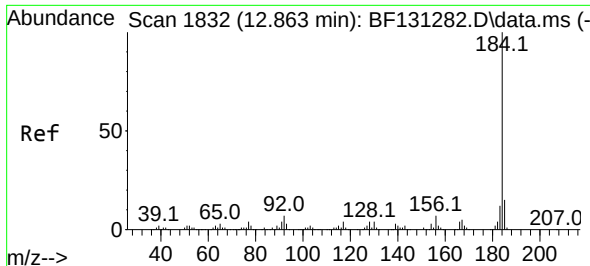


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57



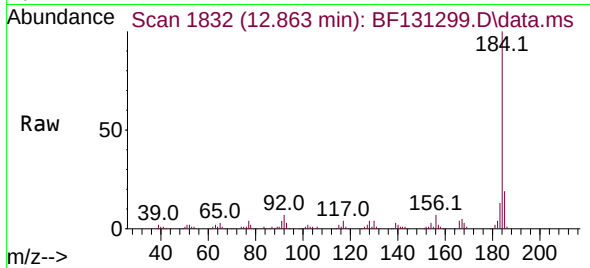
Tgt Ion:240 Resp: 218222
Ion Ratio Lower Upper
240 100
120 9.0 6.2 9.2
236 24.6 19.8 29.6





#77
Benzidine
Concen: 18.440 ng
RT: 12.863 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

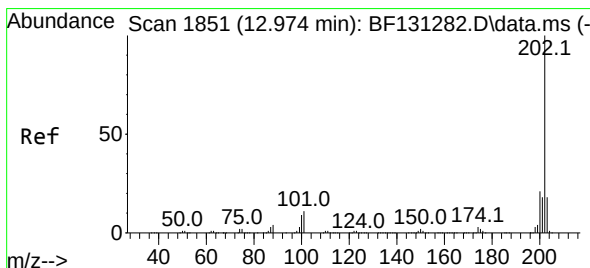
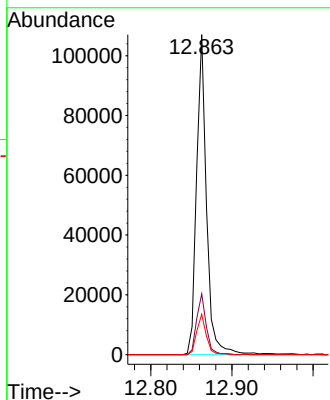
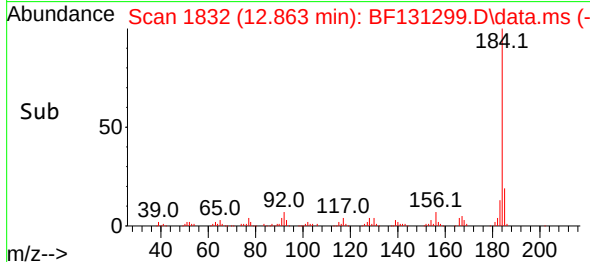
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022



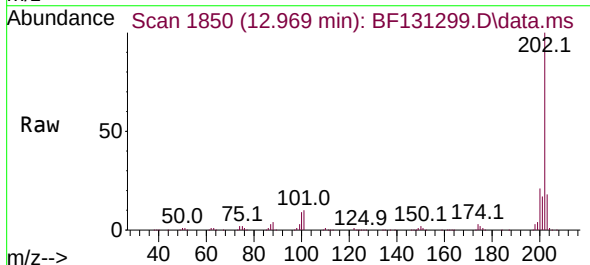
Tgt Ion:184 Resp: 91020
Ion Ratio Lower Upper
184 100
185 19.0 12.3 18.5
183 12.6 9.3 13.9

Manual Integrations
APPROVED

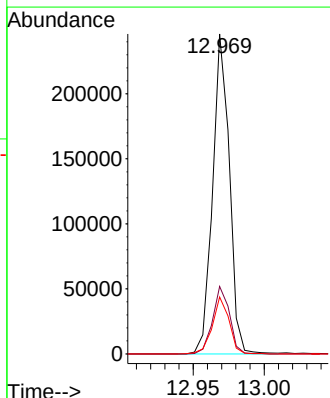
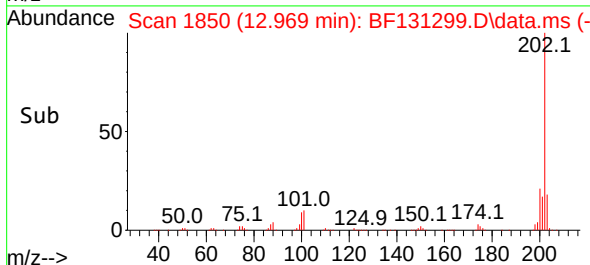
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

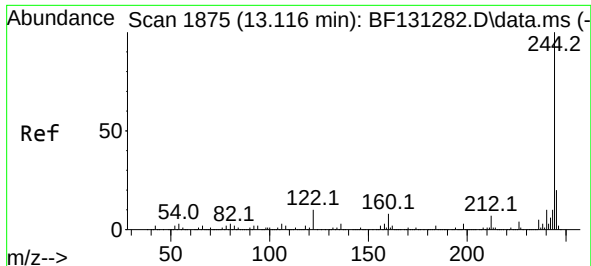


#78
Pyrene
Concen: 9.623 ng
RT: 12.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57



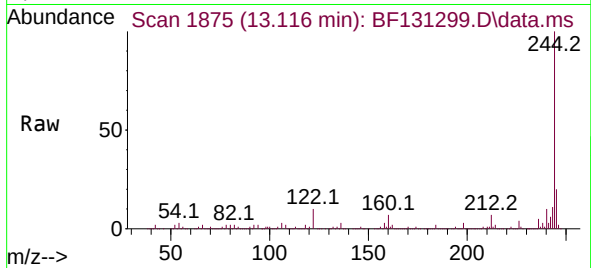
Tgt Ion:202 Resp: 202049
Ion Ratio Lower Upper
202 100
200 21.1 17.2 25.8
203 17.8 14.3 21.5





#79
 Terphenyl-d14
 Concen: 73.156 ng
 RT: 13.116 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: BF131299.D
 Acq: 18 Nov 2022 15:57

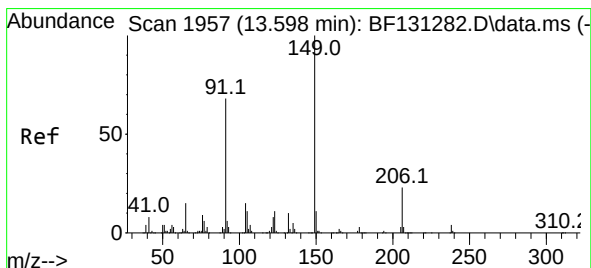
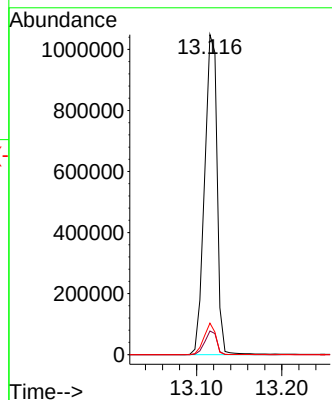
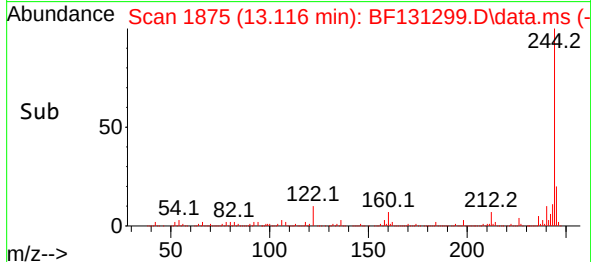
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2022



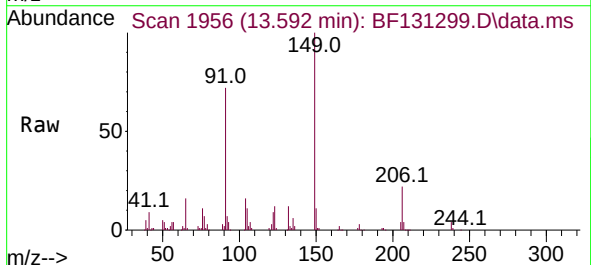
Tgt Ion:244 Resp: 1068004
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 9.8 7.8 11.8

Manual Integrations
 APPROVED

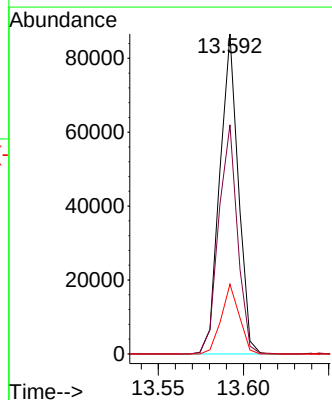
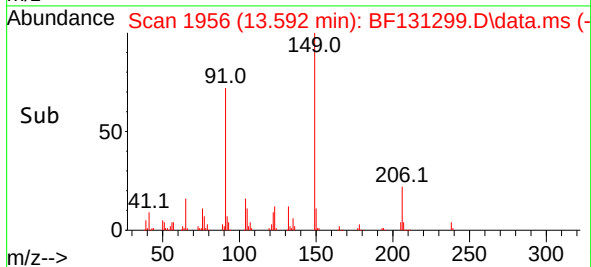
Reviewed By :Christian Giraldo 11/21/2022
 Supervised By :Jagrut Upadhyay 11/21/2022

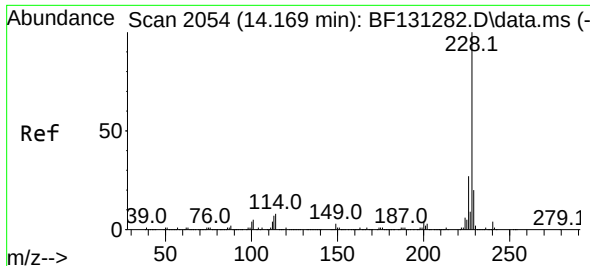


#80
 Butylbenzylphthalate
 Concen: 10.300 ng
 RT: 13.592 min Scan# 1956
 Delta R.T. -0.006 min
 Lab File: BF131299.D
 Acq: 18 Nov 2022 15:57



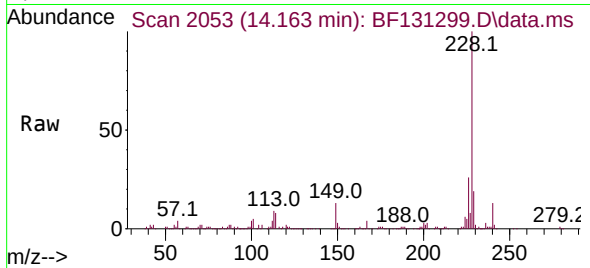
Tgt Ion:149 Resp: 65415
 Ion Ratio Lower Upper
 149 100
 91 71.6 54.6 82.0
 206 21.8 18.1 27.1





#81
Benzo(a)anthracene
Concen: 10.363 ng
RT: 14.163 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

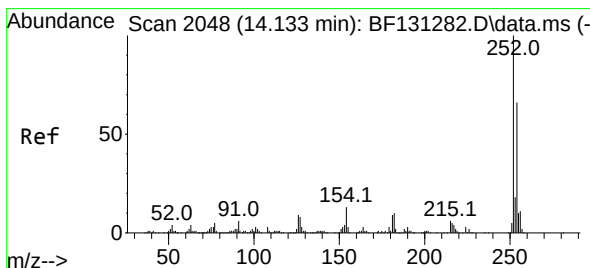
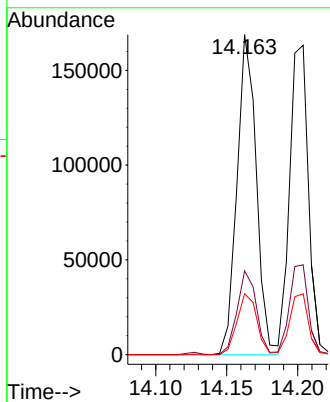
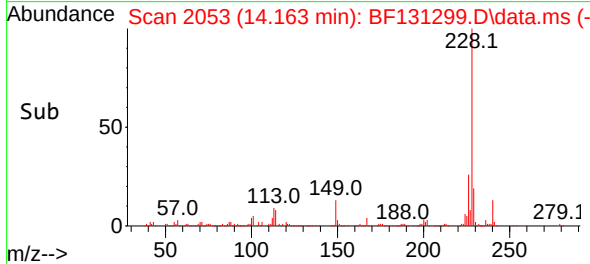
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022



Tgt Ion:228 Resp: 159440
Ion Ratio Lower Upper
228 100
226 26.2 21.5 32.3
229 19.0 16.1 24.1

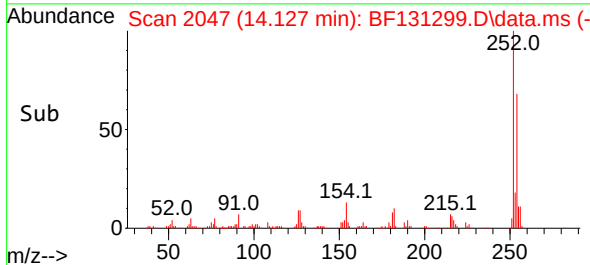
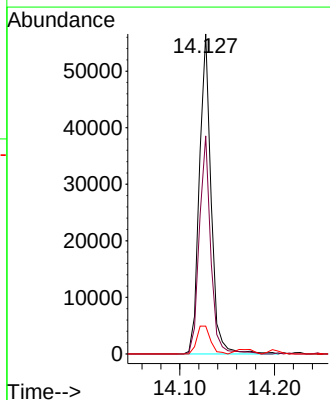
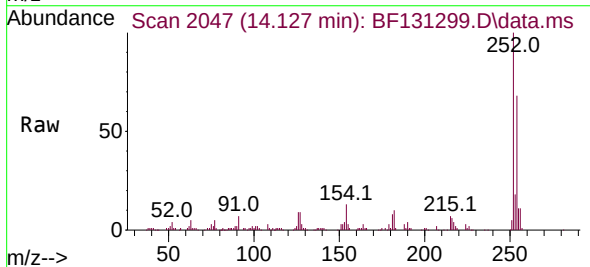
Manual Integrations
APPROVED

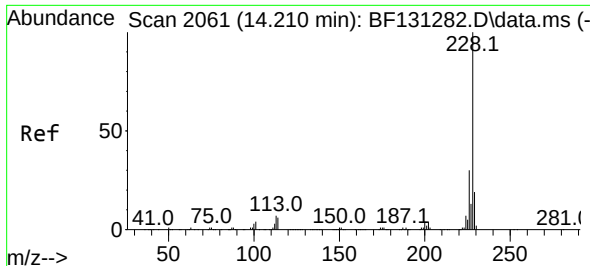
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#82
3,3'-Dichlorobenzidine
Concen: 11.878 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

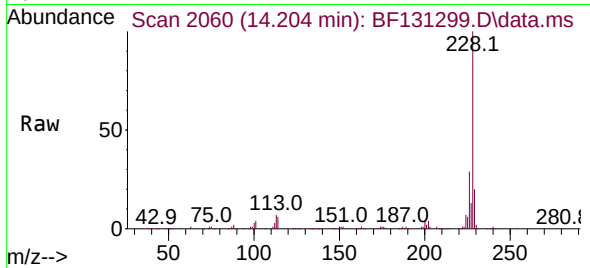
Tgt Ion:252 Resp: 48512
Ion Ratio Lower Upper
252 100
254 68.1 52.6 78.8
126 8.7 7.0 10.6





#83
Chrysene
Concen: 10.269 ng
RT: 14.204 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

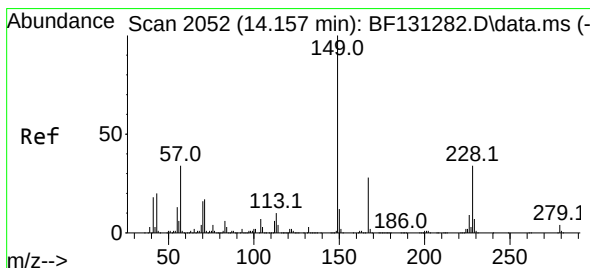
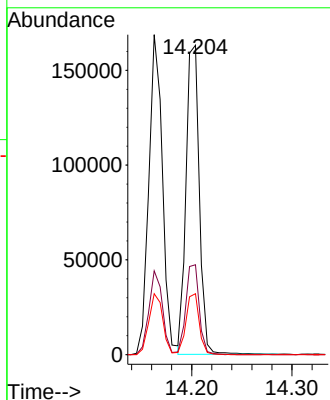
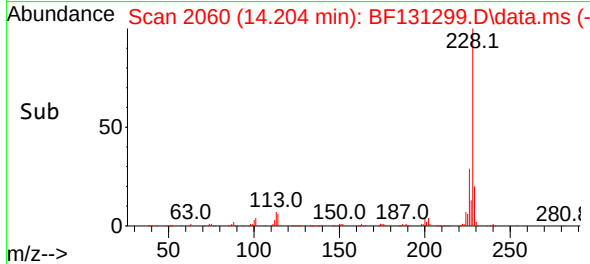
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022



Tgt Ion:228 Resp: 151100
Ion Ratio Lower Upper
228 100
226 29.0 23.8 35.6
229 19.7 15.2 22.8

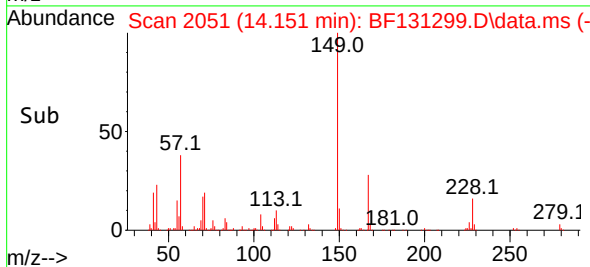
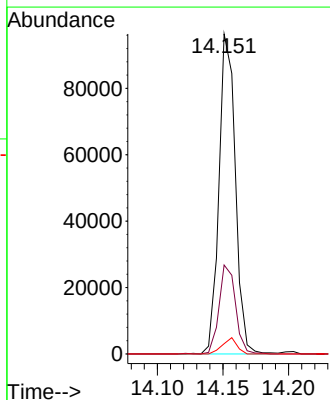
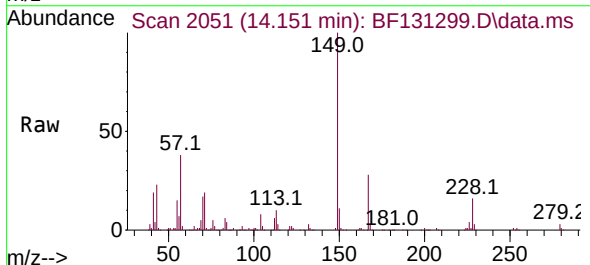
Manual Integrations
APPROVED

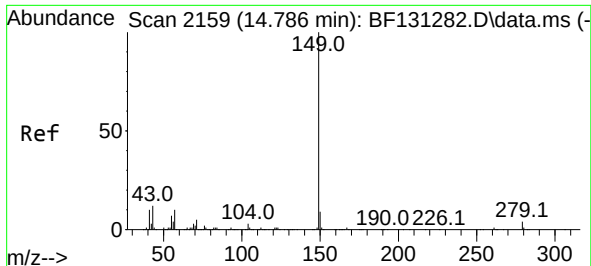
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 11.362 ng
RT: 14.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

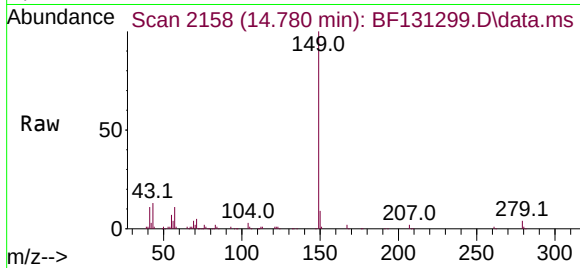
Tgt Ion:149 Resp: 84002
Ion Ratio Lower Upper
149 100
167 27.8 22.2 33.4
279 3.2 3.4 5.2#





#85
Di-n-octyl phthalate
Concen: 10.438 ng
RT: 14.780 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

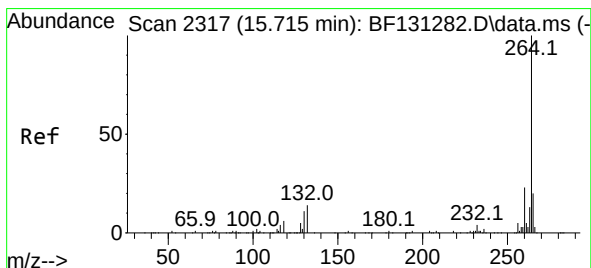
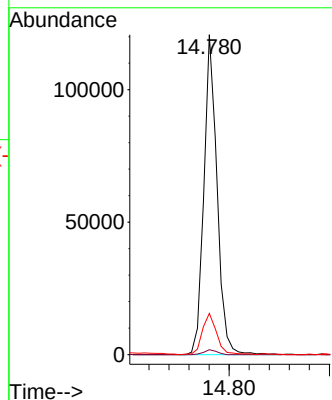
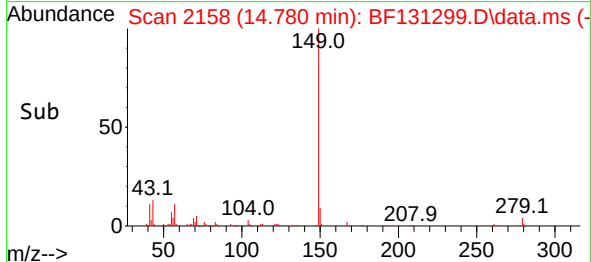
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022



Tgt Ion:149 Resp: 109535
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.1 10.6 16.0

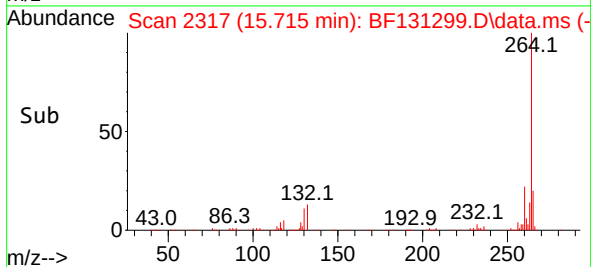
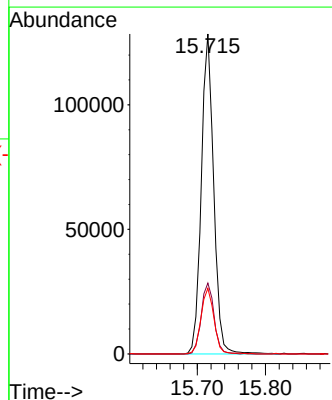
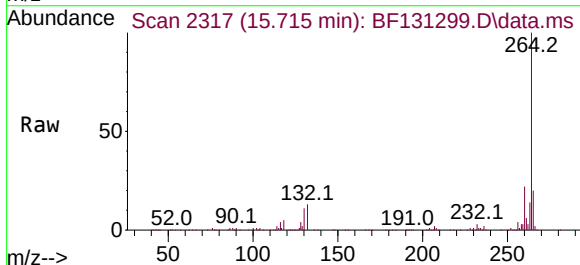
Manual Integrations
APPROVED

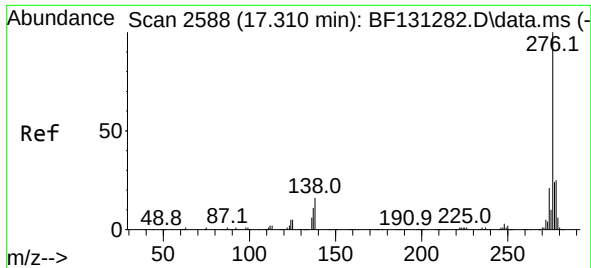
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.715 min Scan# 2317
Delta R.T. -0.000 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

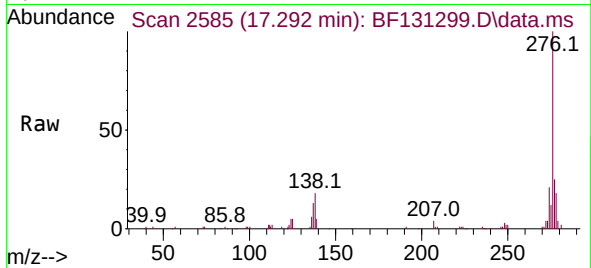
Tgt Ion:264 Resp: 162112
Ion Ratio Lower Upper
264 100
260 22.1 18.7 28.1
265 20.5 16.2 24.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 8.687 ng
RT: 17.292 min Scan# 2585
Delta R.T. -0.018 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

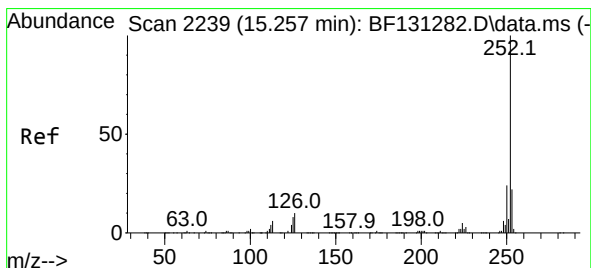
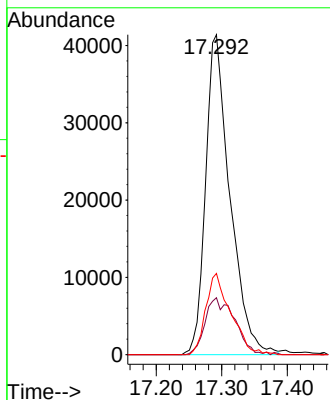
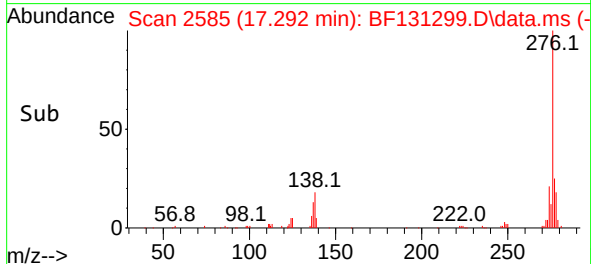
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022



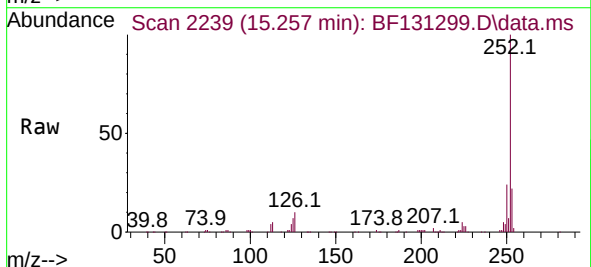
Tgt Ion:276 Resp: 106808
Ion Ratio Lower Upper
276 100
138 21.6 15.1 22.7
277 26.0 20.1 30.1

Manual Integrations
APPROVED

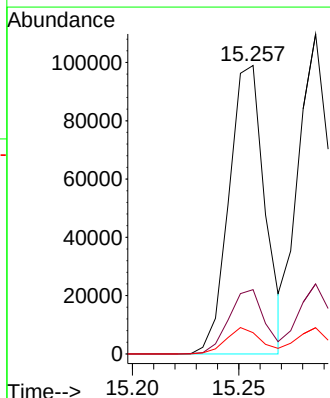
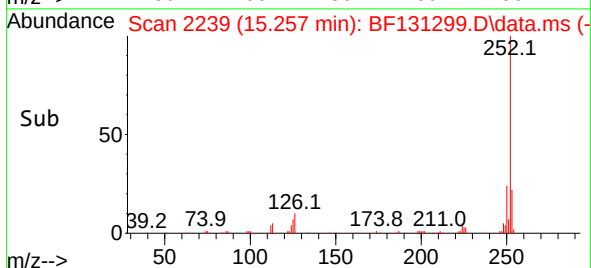
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

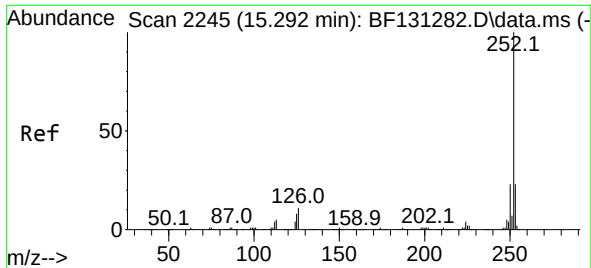


#88
Benzo(b)fluoranthene
Concen: 10.649 ng
RT: 15.257 min Scan# 2239
Delta R.T. -0.000 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57



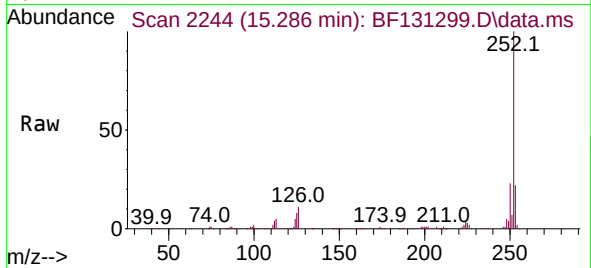
Tgt Ion:252 Resp: 116193
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 7.4 6.3 9.5





#89
Benzo(k)fluoranthene
Concen: 10.706 ng
RT: 15.286 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

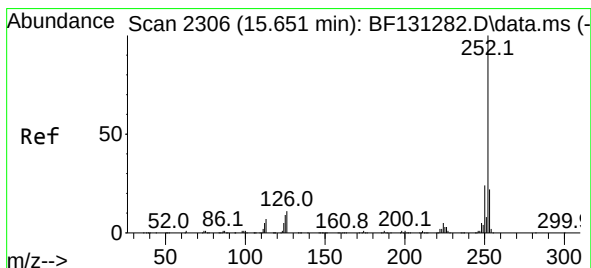
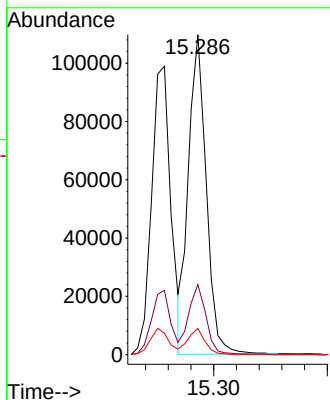
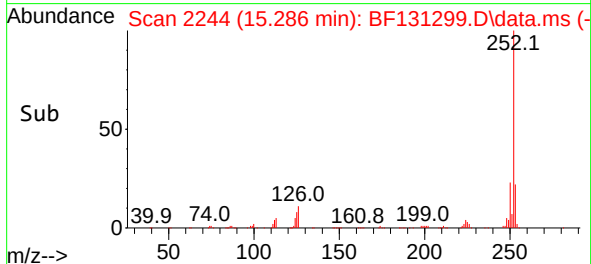
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022



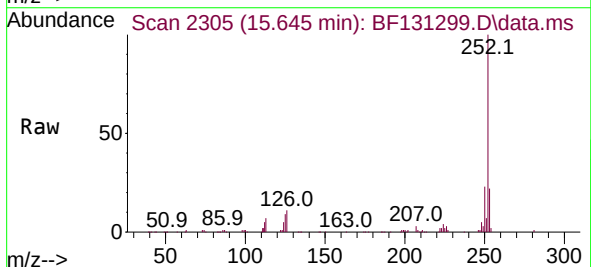
Tgt Ion:252 Resp: 119396
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 8.2 6.5 9.7

Manual Integrations
APPROVED

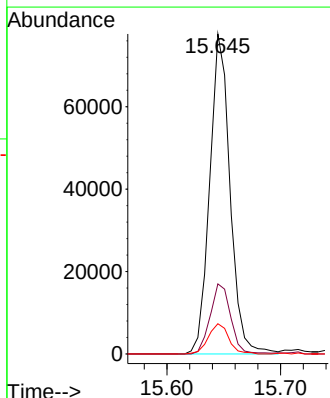
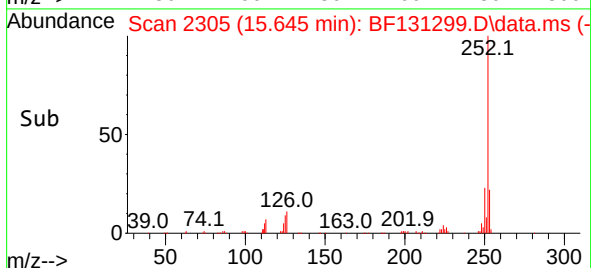
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

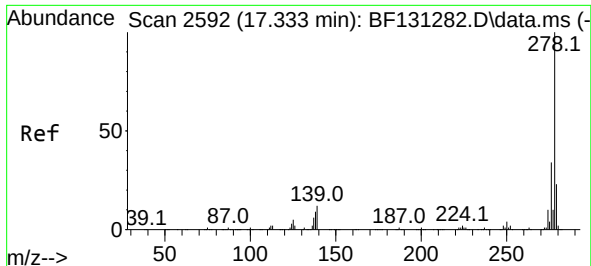


#90
Benzo(a)pyrene
Concen: 10.795 ng
RT: 15.645 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57



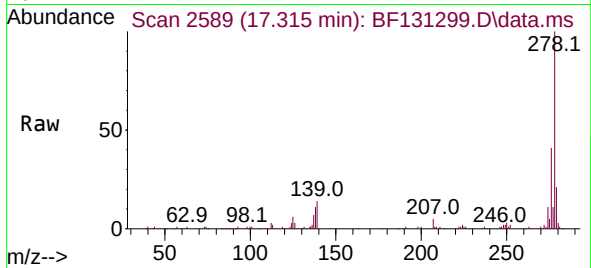
Tgt Ion:252 Resp: 96704
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.4 7.2 10.8





#91
 Dibenzo(a,h)anthracene
 Concen: 9.533 ng
 RT: 17.315 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BF131299.D
 Acq: 18 Nov 2022 15:57

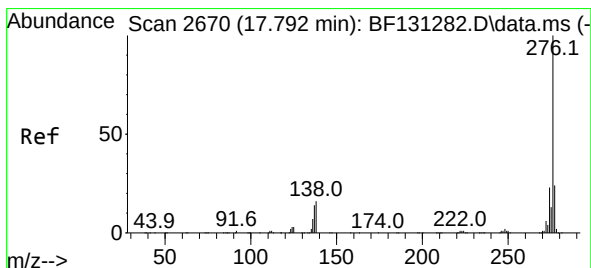
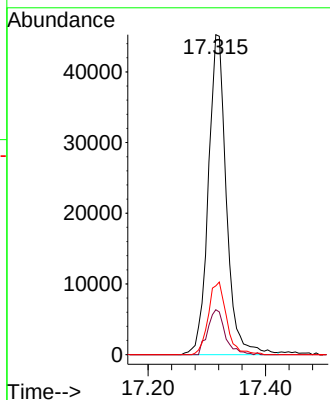
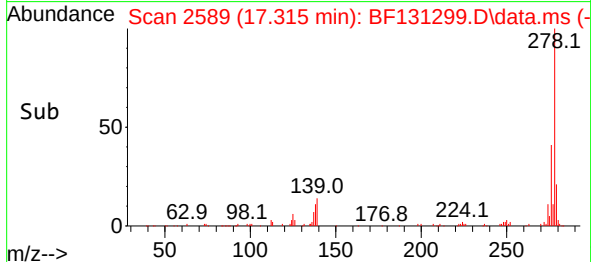
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2022



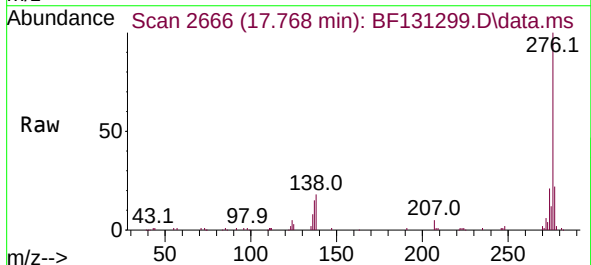
Tgt Ion: 278 Resp: 96449
 Ion Ratio Lower Upper
 278 100
 139 14.0 10.0 15.0
 279 21.5 18.6 27.8

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/21/2022
 Supervised By : Jagrut Upadhyay 11/21/2022



#92
 Benzo(g,h,i)perylene
 Concen: 9.085 ng
 RT: 17.768 min Scan# 2666
 Delta R.T. -0.024 min
 Lab File: BF131299.D
 Acq: 18 Nov 2022 15:57



Tgt Ion: 276 Resp: 92928
 Ion Ratio Lower Upper
 276 100
 277 21.8 19.4 29.0
 138 18.0 13.0 19.6

