

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020322\
 Data File : BF126797.D
 Acq On : 03 Feb 2022 14:26
 Operator : CG/JU
 Sample : M4068-08
 Misc : LOQ-WATER-5ppm
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

Quant Time: Feb 03 14:49:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 02 15:08:47 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :mohammad ahmed 02/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	150569	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	565133	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	315081	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	544537	20.000	ng	0.00
76) Chrysene-d12	14.127	240	410560	20.000	ng	# 0.00
86) Perylene-d12	15.639	264	275809	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1278300	116.282	ng	0.00
7) Phenol-d6	6.569	99	1856225	122.068	ng	0.00
23) Nitrobenzene-d5	7.510	82	1189299	78.760	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	405692	124.064	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1504873	79.085	ng	0.00
79) Terphenyl-d14	13.068	244	1633584	66.561	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	28053	5.043	ng	# 86
3) Pyridine	3.604	79	63811	4.230	ng	# 81
4) n-Nitrosodimethylamine	3.498	42	23423	5.027	ng	# 63
6) Aniline	6.616	93	112767	5.812	ng	96
8) 2-Chlorophenol	6.734	128	53163	5.289	ng	99
9) Benzaldehyde	6.504	77	62018	6.483	ng	93
10) Phenol	6.581	94	87951	5.404	ng	98
11) bis(2-Chloroethyl)ether	6.681	93	72734	5.547	ng	92
12) 1,3-Dichlorobenzene	6.887	146	60063m	5.307	ng	
13) 1,4-Dichlorobenzene	6.963	146	63439	5.545	ng	94
14) 1,2-Dichlorobenzene	7.122	146	58603	5.271	ng	95
15) Benzyl Alcohol	7.081	79	73730	6.069	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.216	45	77606	5.494	ng	83
17) 2-Methylphenol	7.181	107	53496	5.412	ng	94
18) Hexachloroethane	7.457	117	23788	5.308	ng	97
19) n-Nitroso-di-n-propyla...	7.345	70	54624	5.455	ng	# 84
20) 3+4-Methylphenols	7.334	107	67912	5.455	ng	# 70
22) Acetophenone	7.351	105	89519	5.474	ng	# 88
24) Nitrobenzene	7.528	77	84956	5.668	ng	# 87
25) Isophorone	7.757	82	143183	5.525	ng	# 94
26) 2-Nitrophenol	7.839	139	25173	5.039	ng	# 70
27) 2,4-Dimethylphenol	7.869	122	51844	5.942	ng	88
28) bis(2-Chloroethoxy)met...	7.969	93	89240	5.430	ng	# 96
29) 2,4-Dichlorophenol	8.081	162	44470	5.177	ng	99
30) 1,2,4-Trichlorobenzene	8.169	180	49470	5.356	ng	95
31) Naphthalene	8.251	128	169198	5.728	ng	99
32) Benzoic acid	7.916	122	17949	2.666	ng	# 81
33) 4-Chloroaniline	8.298	127	69957	5.862	ng	97
34) Hexachlorobutadiene	8.363	225	30029	5.186	ng	100
35) Caprolactam	8.622	113	14846	4.750	ng	# 79
36) 4-Chloro-3-methylphenol	8.763	107	57862	5.285	ng	90
37) 2-Methylnaphthalene	8.939	142	110970	6.097	ng	99
38) 1-Methylnaphthalene	9.039	142	100345	5.727	ng	95
40) 1,2,4,5-Tetrachloroben...	9.104	216	48428	5.338	ng	96
41) Hexachlorocyclopentadiene	9.092	237	27927	5.341	ng	92
43) 2,4,6-Trichlorophenol	9.216	196	31865	4.986	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020322\
 Data File : BF126797.D
 Acq On : 03 Feb 2022 14:26
 Operator : CG/JU
 Sample : M4068-08
 Misc : LOQ-WATER-5ppm
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

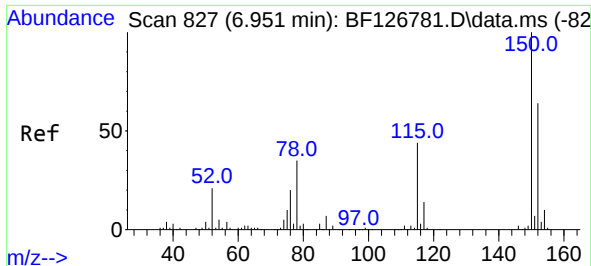
Quant Time: Feb 03 14:49:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 02 15:08:47 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :mohammad ahmed 02/10/2022

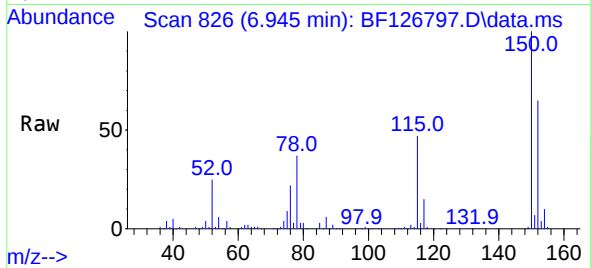
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	34171	5.121	ng	92
46) 1,1'-Biphenyl	9.404	154	132577	5.745	ng	96
47) 2-Chloronaphthalene	9.433	162	105145	5.748	ng	97
48) 2-Nitroaniline	9.522	65	37595	5.041	ng	91
49) Acenaphthylene	9.845	152	165994	5.877	ng	97
50) Dimethylphthalate	9.698	163	119399	5.482	ng	# 99
51) 2,6-Dinitrotoluene	9.763	165	24776	5.538	ng	94
52) Acenaphthene	10.022	154	101430	5.633	ng	99
53) 3-Nitroaniline	9.933	138	27329	5.361	ng	# 85
54) 2,4-Dinitrophenol	10.033	184	6248	2.651	ng	# 78
55) Dibenzofuran	10.192	168	149432	5.622	ng	98
56) 4-Nitrophenol	10.075	139	18659	4.833	ng	# 78
57) 2,4-Dinitrotoluene	10.163	165	31651	5.220	ng	# 91
58) Fluorene	10.533	166	115745	5.886	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.304	232	29066	5.033	ng	# 79
60) Diethylphthalate	10.398	149	116403	5.439	ng	99
61) 4-Chlorophenyl-phenyle...	10.527	204	56608	5.691	ng	# 86
62) 4-Nitroaniline	10.539	138	24461	5.056	ng	83
63) Azobenzene	10.686	77	166066	5.593	ng	89
65) 4,6-Dinitro-2-methylph...	10.569	198	11864	3.592	ng	91
66) n-Nitrosodiphenylamine	10.645	169	100154	5.719	ng	98
67) 4-Bromophenyl-phenylether	11.022	248	33015	5.297	ng	# 87
68) Hexachlorobenzene	11.080	284	37844	5.549	ng	90
69) Atrazine	11.163	200	30320	5.336	ng	96
70) Pentachlorophenol	11.274	266	16504	4.148	ng	97
71) Phenanthrene	11.504	178	176500	5.852	ng	98
72) Anthracene	11.551	178	180761	5.984	ng	97
73) Carbazole	11.704	167	150486	5.281	ng	98
74) Di-n-butylphthalate	12.033	149	176336	5.337	ng	99
75) Fluoranthene	12.692	202	171516	5.591	ng	99
77) Benzidine	12.816	184	82039	8.710	ng	98
78) Pyrene	12.921	202	177071	5.397	ng	98
80) Butylbenzylphthalate	13.539	149	59965	4.405	ng	# 92
81) Benzo(a)anthracene	14.115	228	142900	5.216	ng	98
82) 3,3'-Dichlorobenzidine	14.074	252	37348	4.760	ng	# 96
83) Chrysene	14.151	228	141817	5.468	ng	98
84) Bis(2-ethylhexyl)phtha...	14.092	149	83638	4.722	ng	99
85) Di-n-octyl phthalate	14.715	149	103708	4.106	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.180	276	77136	4.585	ng	# 91
88) Benzo(b)fluoranthene	15.186	252	93610	5.191	ng	# 94
89) Benzo(k)fluoranthene	15.215	252	98518	5.476	ng	# 96
90) Benzo(a)pyrene	15.568	252	84601	5.885	ng	# 94
91) Dibenzo(a,h)anthracene	17.198	278	65981	4.788	ng	96
92) Benzo(g,h,i)perylene	17.645	276	65739	4.830	ng	# 88

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

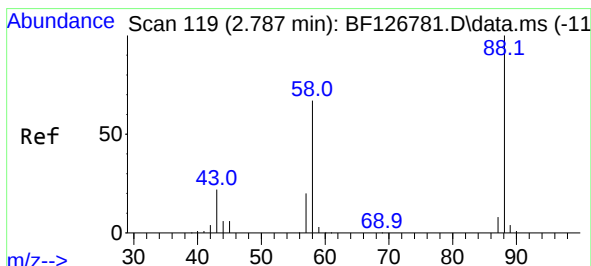
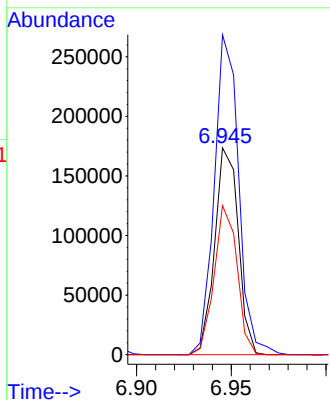
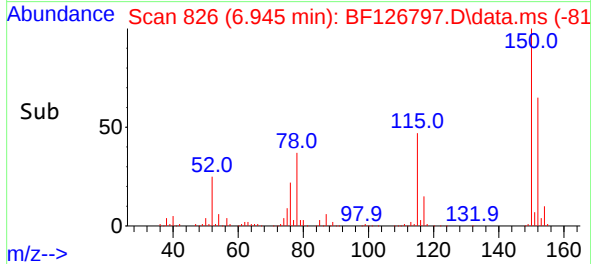
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:152 Resp: 150569
Ion Ratio Lower Upper
152 100
150 154.7 128.1 192.1
115 72.0 56.7 85.1

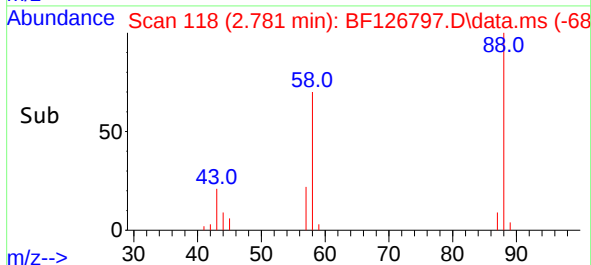
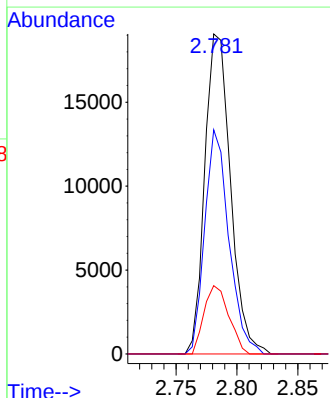
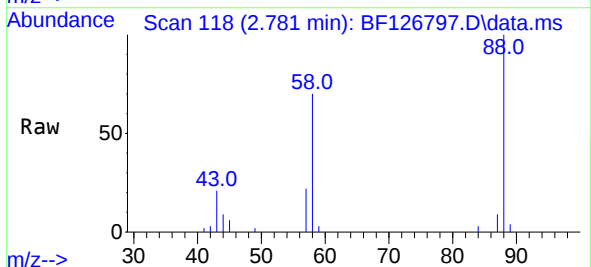
Manual Integrations
APPROVED

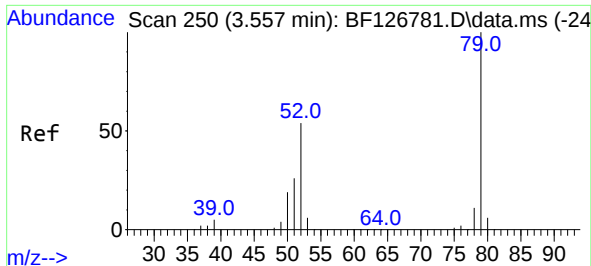
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#2
1,4-Dioxane
Concen: 5.043 ng
RT: 2.781 min Scan# 118
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

Tgt Ion: 88 Resp: 28053
Ion Ratio Lower Upper
88 100
58 65.8 62.8 94.2
43 20.6 22.3 33.5#





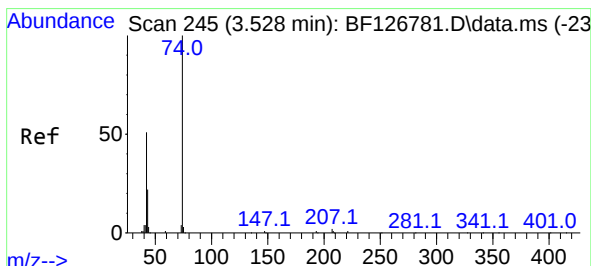
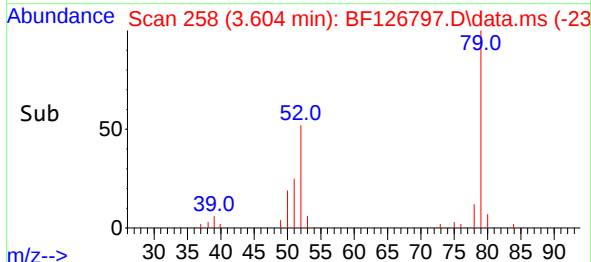
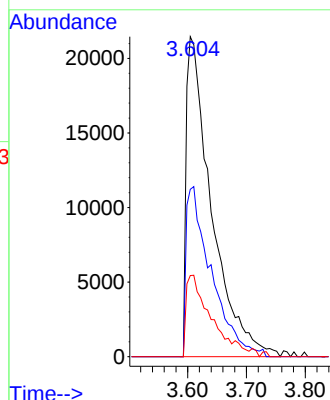
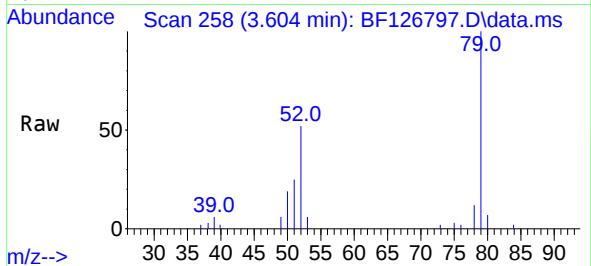
#3
Pyridine
Concen: 4.230 ng
RT: 3.604 min Scan# 21
Delta R.T. 0.047 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion: 79 Resp: 6381
Ion Ratio Lower Upper
79 100
52 52.3 56.2 84.4
51 25.4 26.7 40.1

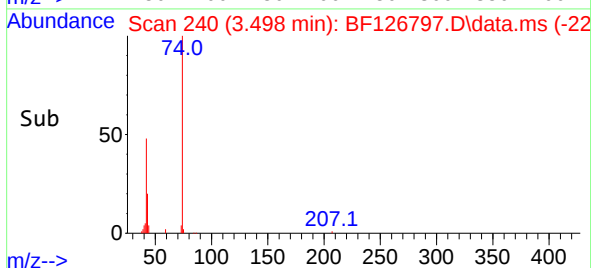
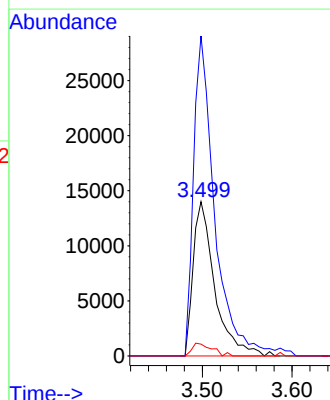
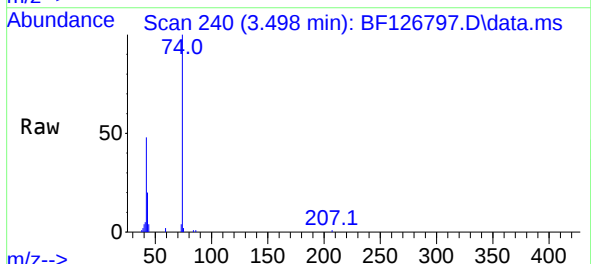
Manual Integrations
APPROVED

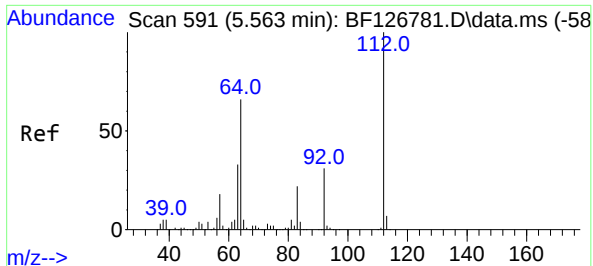
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#4
n-Nitrosodimethylamine
Concen: 5.027 ng
RT: 3.498 min Scan# 240
Delta R.T. -0.030 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

Tgt Ion: 42 Resp: 23423
Ion Ratio Lower Upper
42 100
74 207.4 125.6 188.4
44 7.7 5.7 8.5





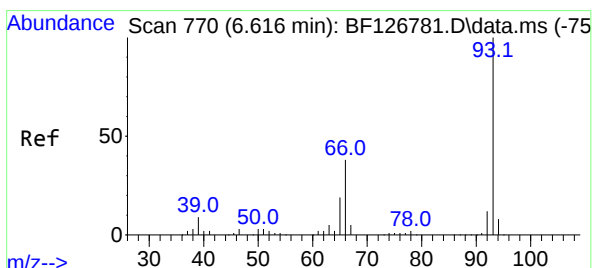
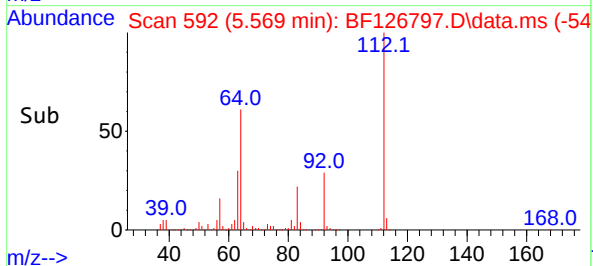
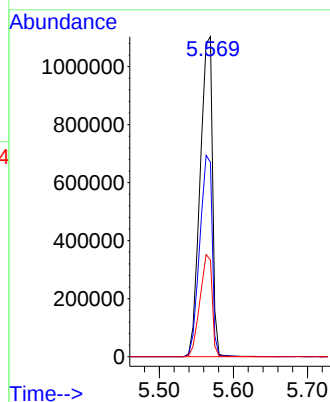
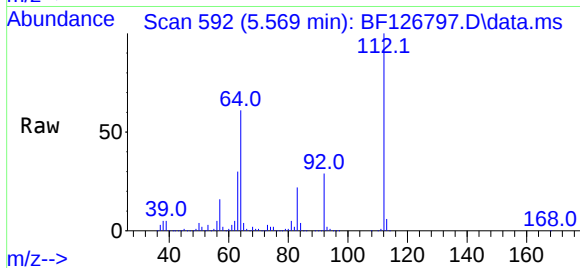
#5
2-Fluorophenol
Concen: 116.282 ng
RT: 5.569 min Scan# 591
Delta R.T. 0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:112 Resp: 1278300
Ion Ratio Lower Upper
112 100
64 60.8 49.5 74.3
63 30.3 23.9 35.9

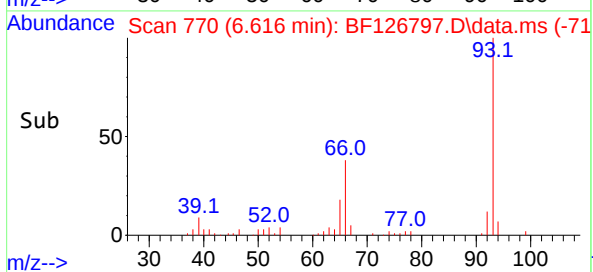
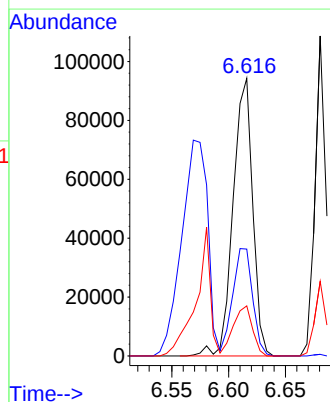
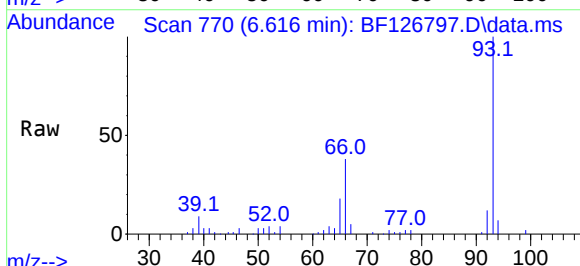
Manual Integrations
APPROVED

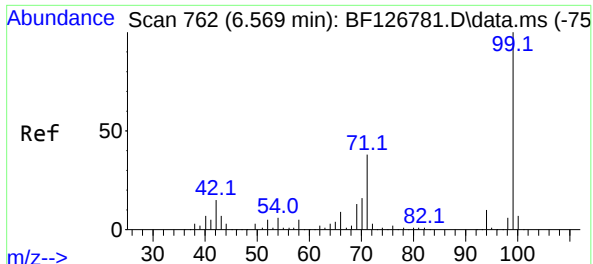
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#6
Aniline
Concen: 5.812 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

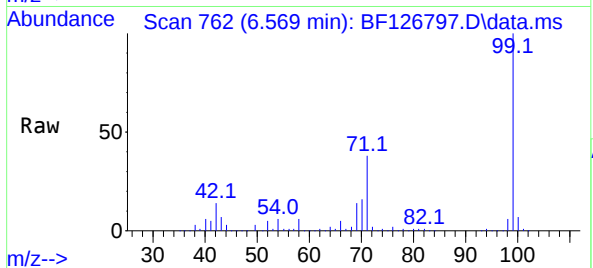
Tgt Ion: 93 Resp: 112767
Ion Ratio Lower Upper
93 100
66 38.5 32.2 48.4
65 18.1 16.3 24.5





#7
Phenol-d6
Concen: 122.068 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

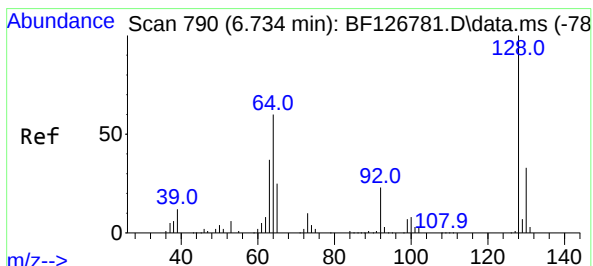
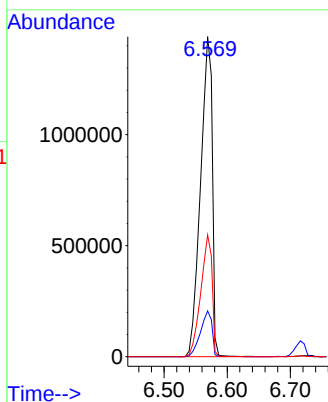
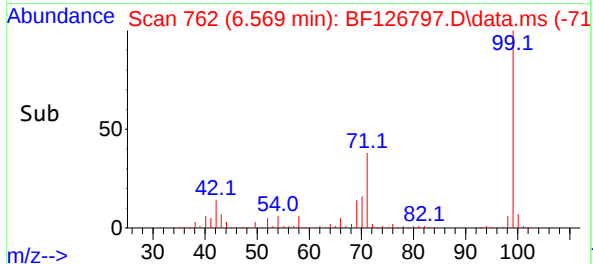
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021



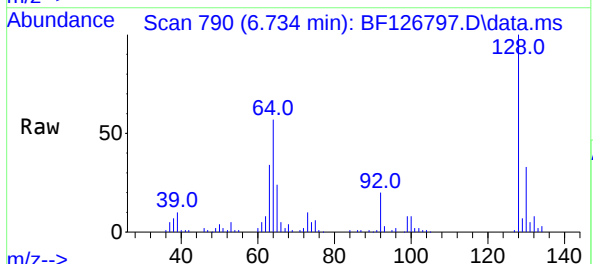
Tgt Ion: 99 Resp: 1856225
Ion Ratio Lower Upper
99 100
42 14.3 14.2 21.4
71 38.1 24.3 36.5

Manual Integrations
APPROVED

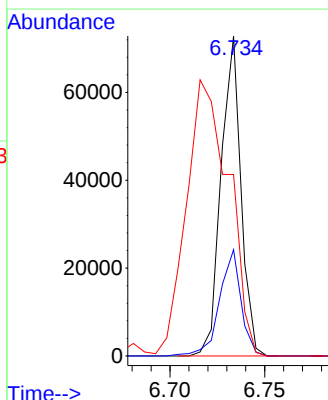
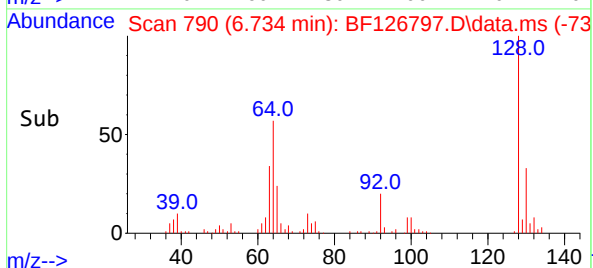
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

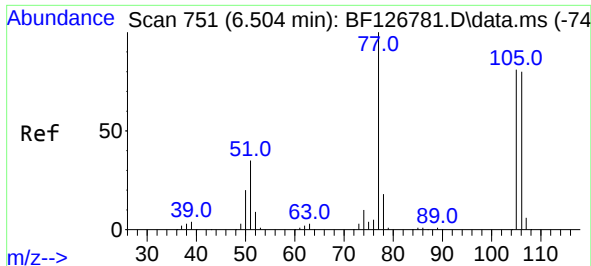


#8
2-Chlorophenol
Concen: 5.289 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26



Tgt Ion:128 Resp: 53163
Ion Ratio Lower Upper
128 100
130 33.2 12.7 52.7
64 56.7 35.6 75.6





#9
Benzaldehyde
Concen: 6.483 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

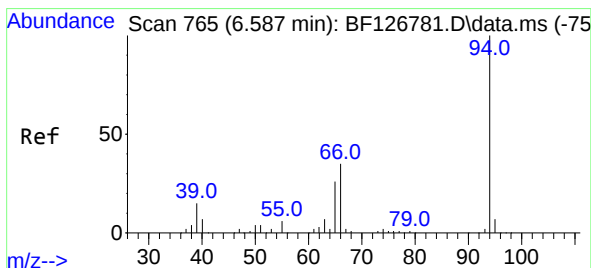
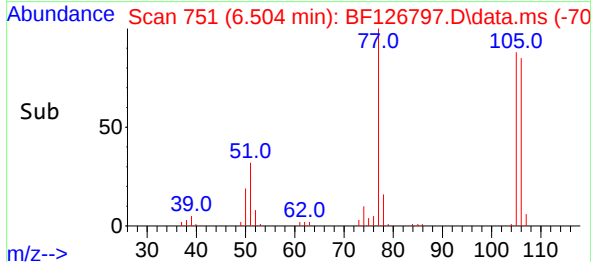
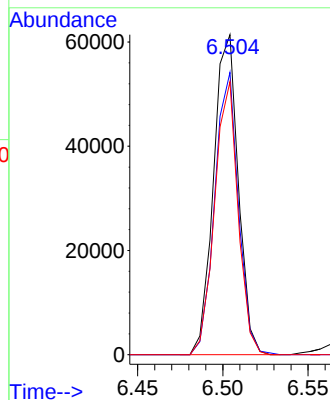
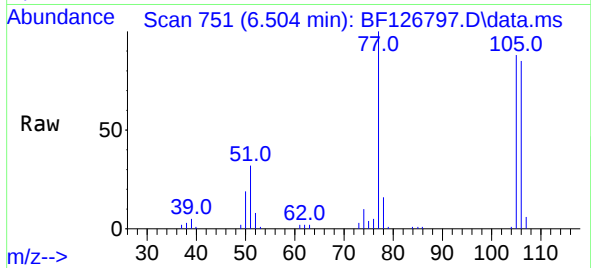
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion: 77 Resp: 62018

Ion	Ratio	Lower	Upper
77	100		
105	88.2	74.9	114.9
106	85.3	72.4	112.4

Manual Integrations
APPROVED

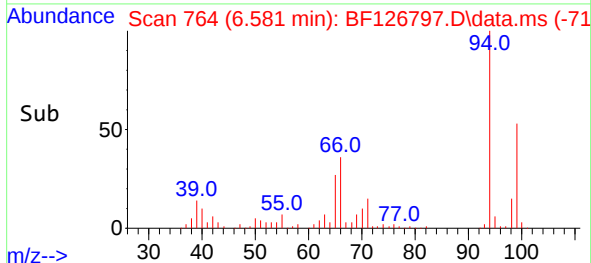
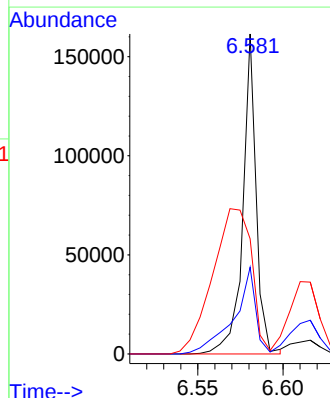
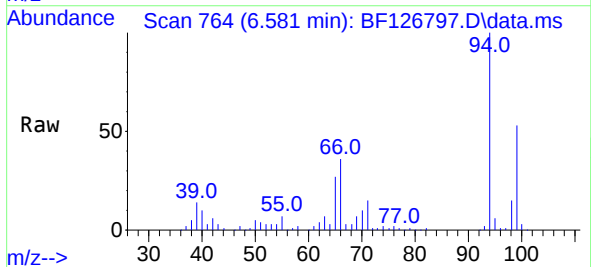
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

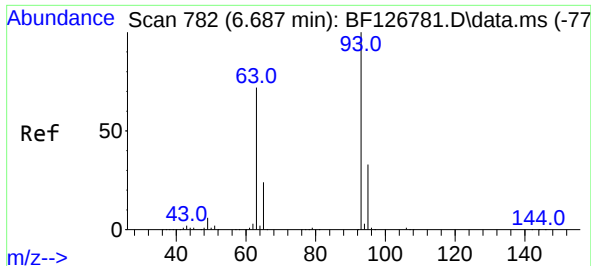


#10
Phenol
Concen: 5.404 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

Tgt Ion: 94 Resp: 87951

Ion	Ratio	Lower	Upper
94	100		
65	27.1	7.2	47.2
66	36.0	14.5	54.5





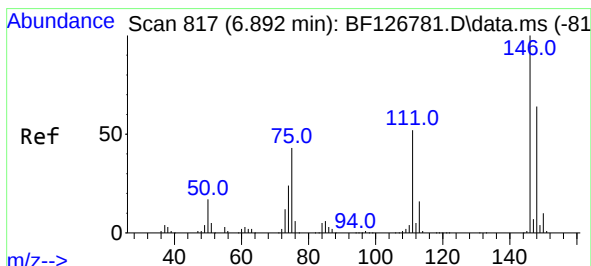
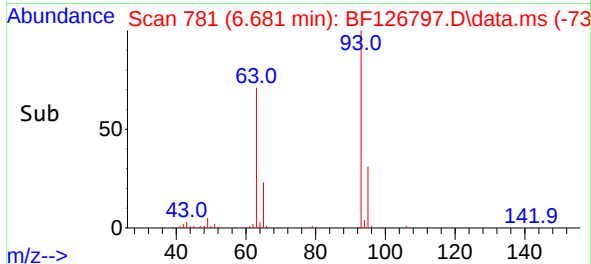
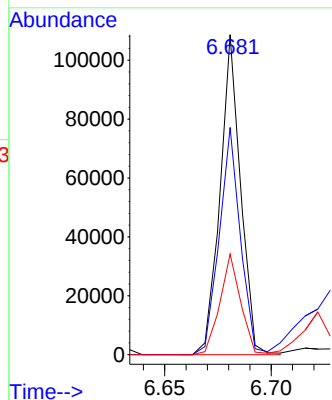
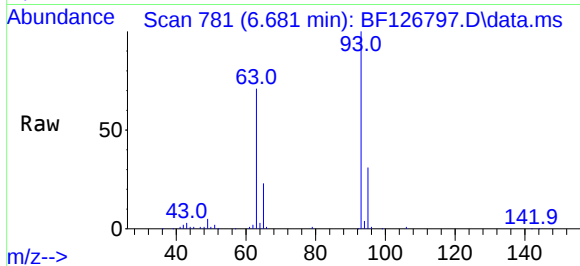
#11
bis(2-Chloroethyl)ether
Concen: 5.547 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion: 93 Resp: 72734
Ion Ratio Lower Upper
93 100
63 71.0 60.5 100.5
95 31.4 12.9 52.9

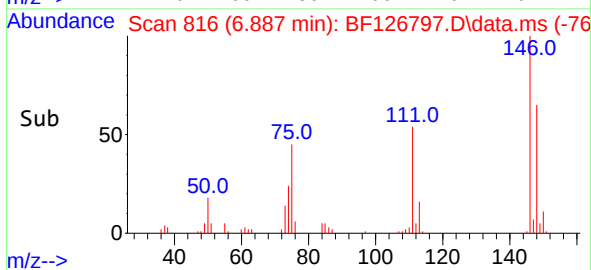
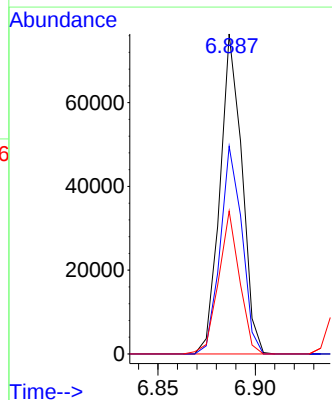
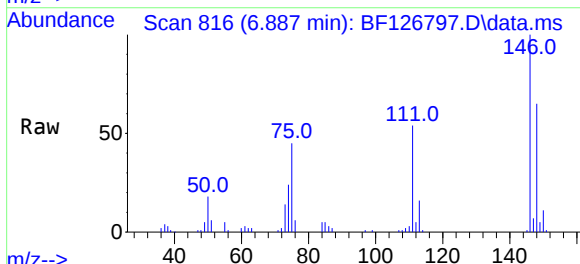
Manual Integrations
APPROVED

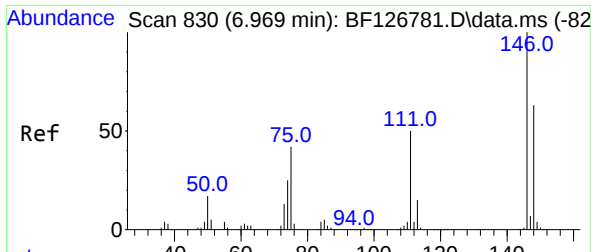
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#12
1,3-Dichlorobenzene
Concen: 5.307 ng m
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

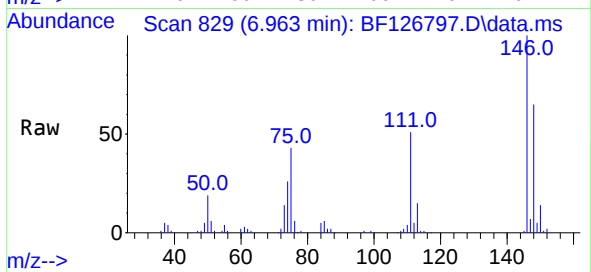
Tgt Ion:146 Resp: 60063
Ion Ratio Lower Upper
146 100
148 64.9 50.9 76.3
75 44.6 28.4 42.6#





#13
1,4-Dichlorobenzene
Concen: 5.545 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

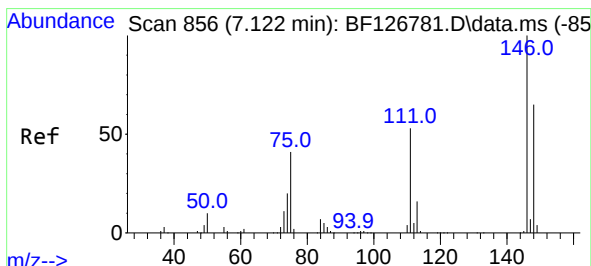
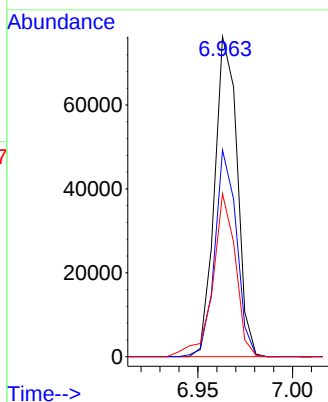
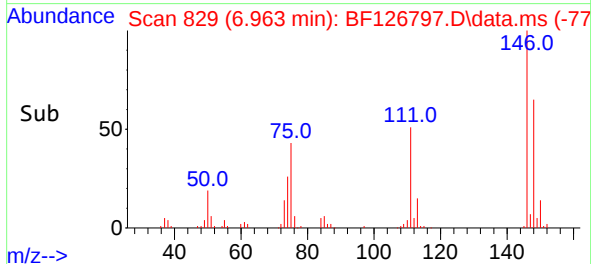
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021



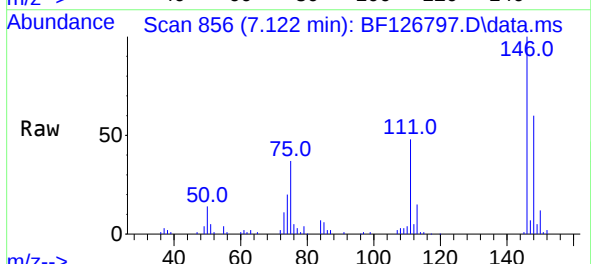
Tgt Ion:146 Resp: 63439
Ion Ratio Lower Upper
146 100
148 64.6 49.8 74.6
111 50.9 36.1 54.1

Manual Integrations
APPROVED

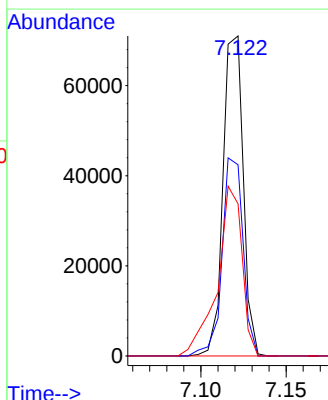
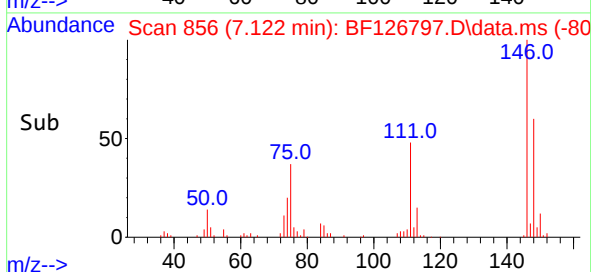
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

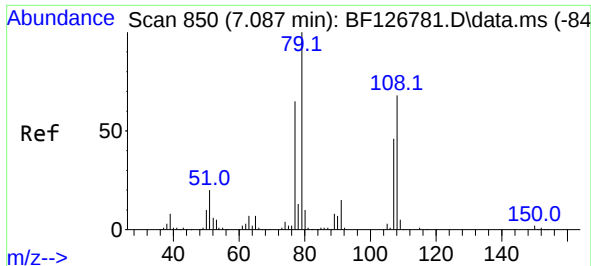


#14
1,2-Dichlorobenzene
Concen: 5.271 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26



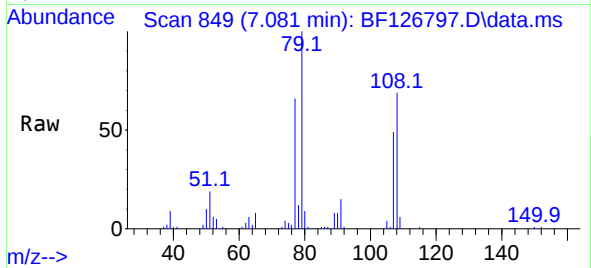
Tgt Ion:146 Resp: 58603
Ion Ratio Lower Upper
146 100
148 59.8 51.6 77.4
111 47.5 40.2 60.2





#15
Benzyl Alcohol
Concen: 6.069 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

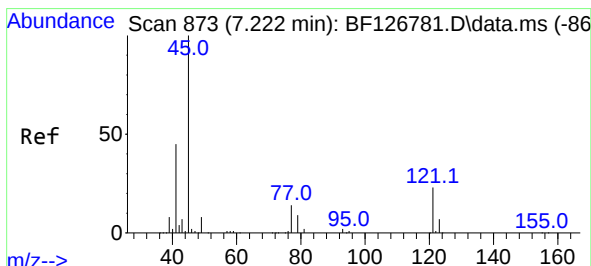
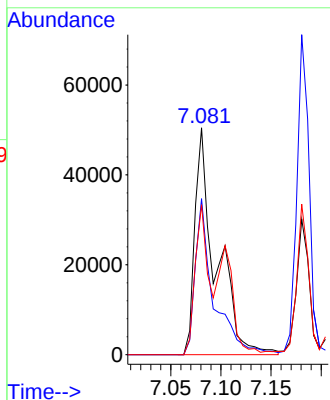
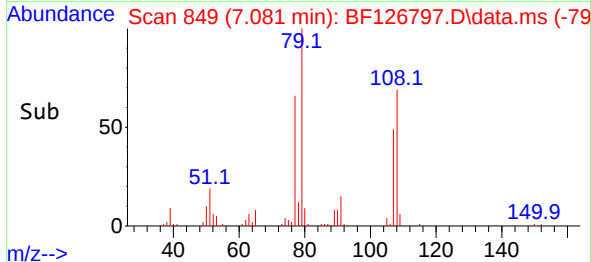
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021



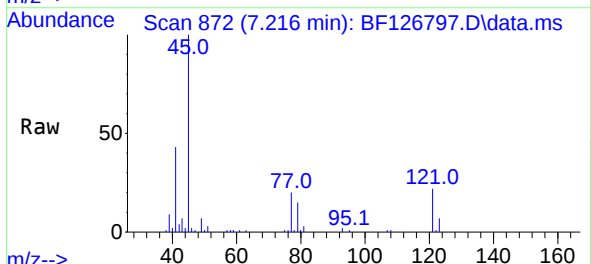
Tgt Ion: 79 Resp: 73730
Ion Ratio Lower Upper
79 100
108 68.8 63.2 94.8
77 66.1 49.4 74.2

Manual Integrations
APPROVED

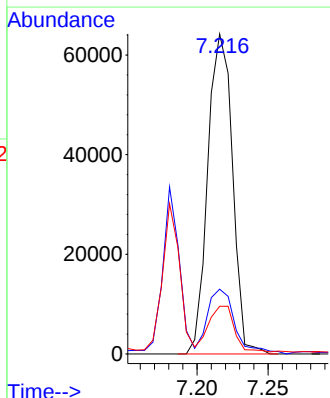
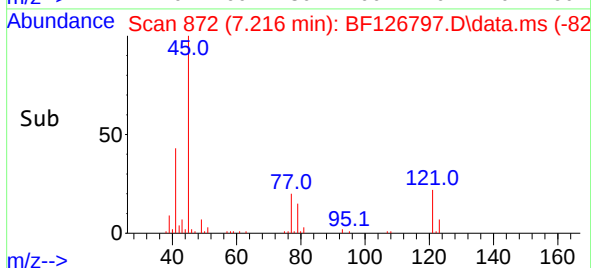
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

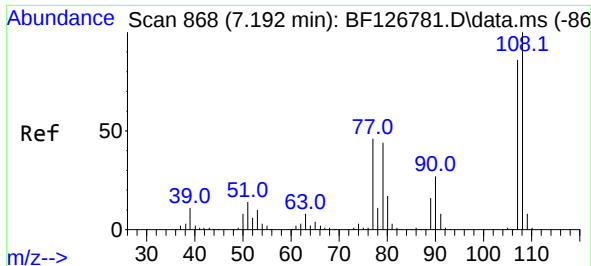


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.494 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26



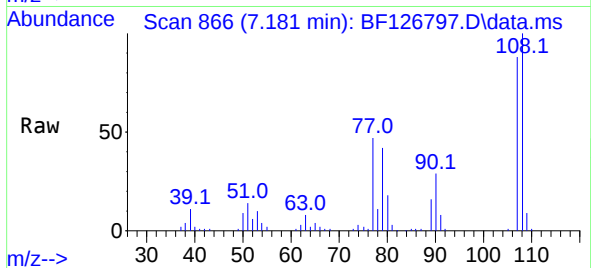
Tgt Ion: 45 Resp: 77606
Ion Ratio Lower Upper
45 100
77 20.2 0.0 32.4
79 14.9 0.0 29.8





#17
2-Methylphenol
Concen: 5.412 ng
RT: 7.181 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

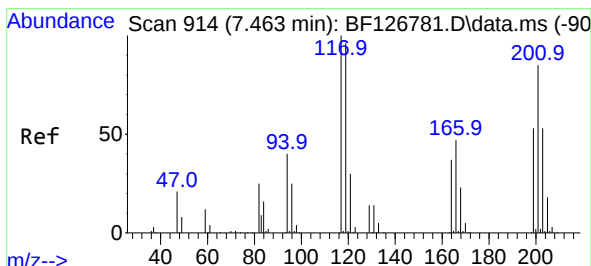
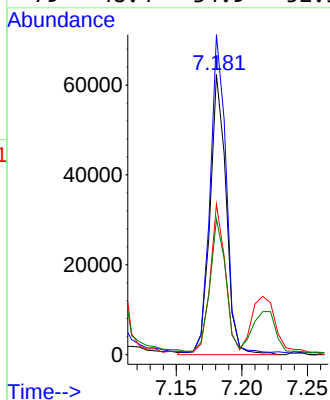
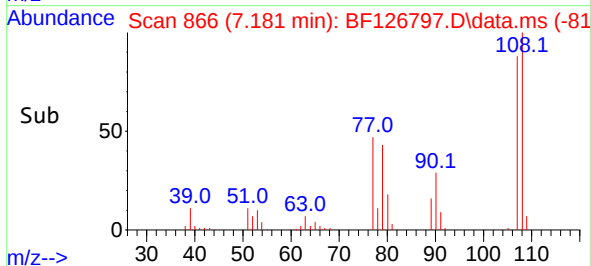
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:107 Resp: 53490
Ion Ratio Lower Upper
107 100
108 114.3 93.4 140.0
77 53.8 36.1 54.1
79 48.4 34.9 52.3

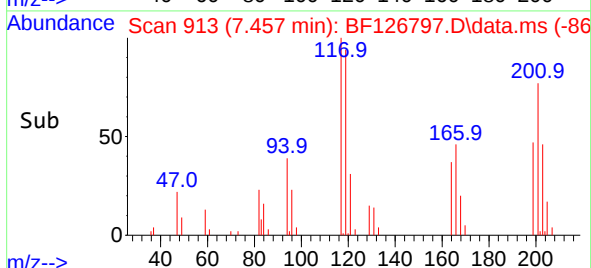
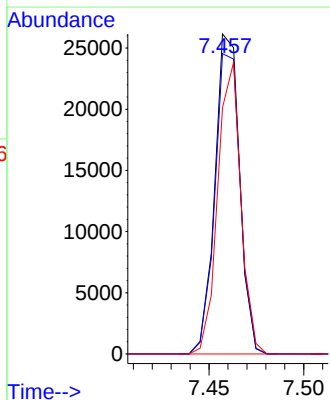
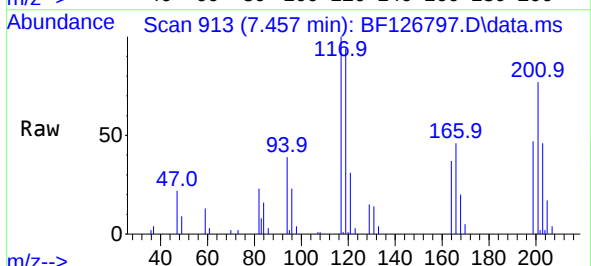
Manual Integrations
APPROVED

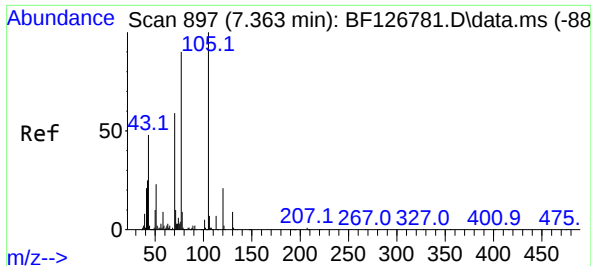
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#18
Hexachloroethane
Concen: 5.308 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

Tgt Ion:117 Resp: 23788
Ion Ratio Lower Upper
117 100
119 93.9 75.4 113.0
201 77.0 56.8 85.2





#19

n-Nitroso-di-n-propylamine

Concen: 5.455 ng

RT: 7.345 min Scan# 897

Delta R.T. -0.018 min

Lab File: BF126797.D

Acq: 03 Feb 2022 14:26

Instrument :

BNA_F

ClientSampleId :

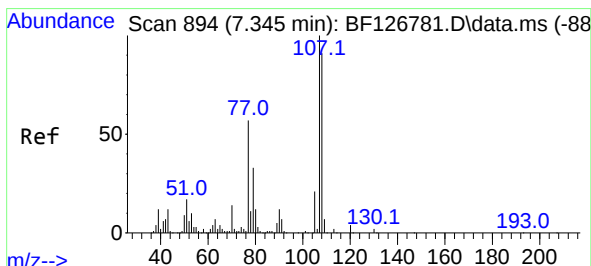
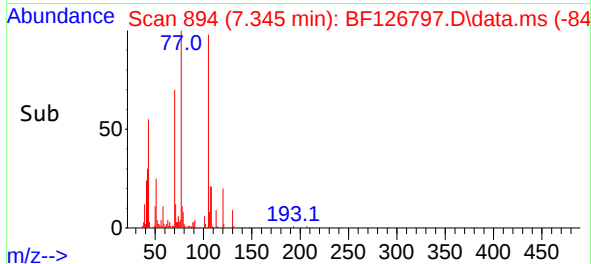
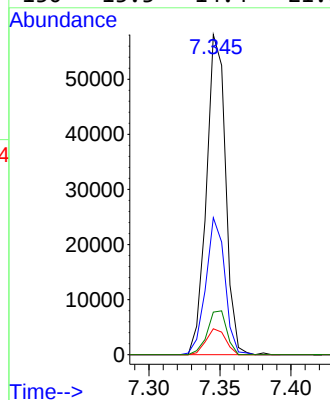
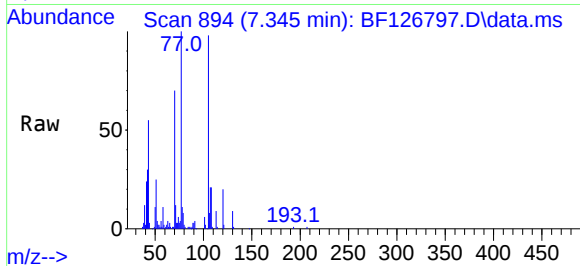
LOQ-WATER-02-QT4-2021

Tgt Ion:	70	Resp:	54624
Ion	Ratio	Lower	Upper
70	100		
42	42.8	45.8	68.8
101	8.1	6.9	10.3
130	13.3	14.4	21.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#20

3+4-Methylphenols

Concen: 5.455 ng

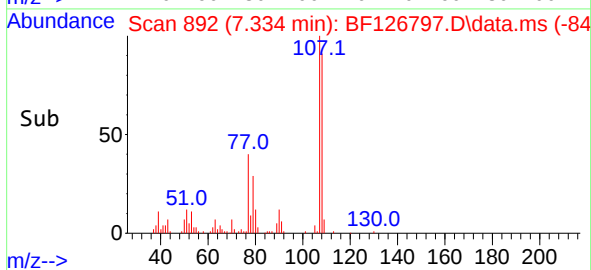
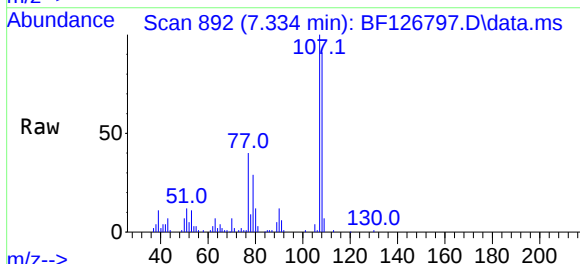
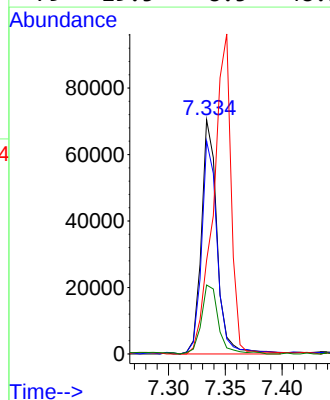
RT: 7.334 min Scan# 892

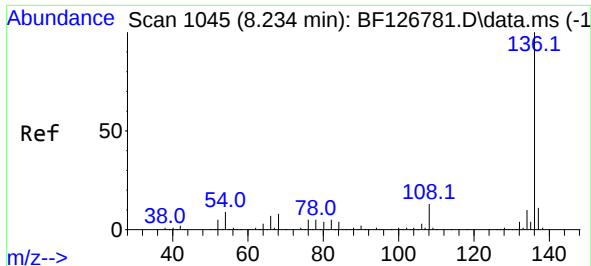
Delta R.T. -0.012 min

Lab File: BF126797.D

Acq: 03 Feb 2022 14:26

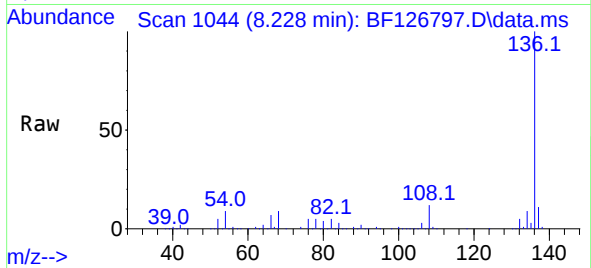
Tgt Ion:	107	Resp:	67912
Ion	Ratio	Lower	Upper
107	100		
108	90.9	72.4	112.4
77	40.0	83.8	123.8
79	29.5	8.5	48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

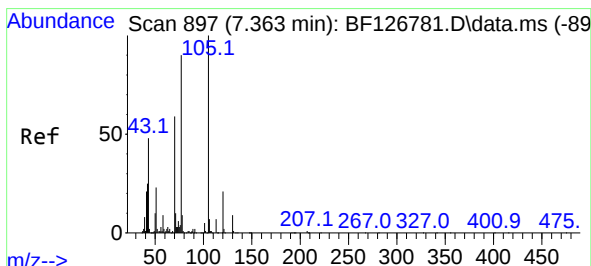
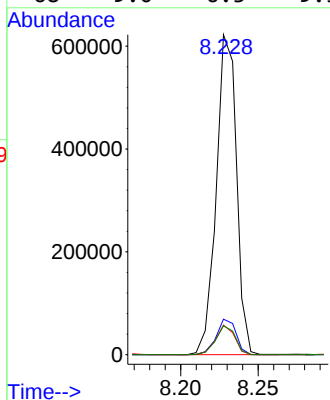
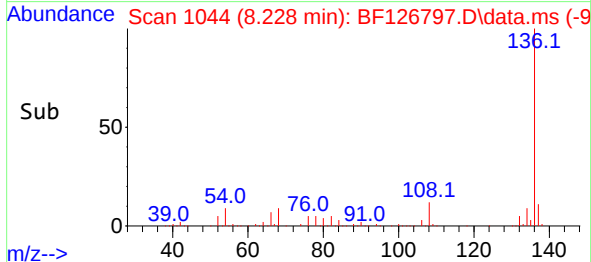
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021



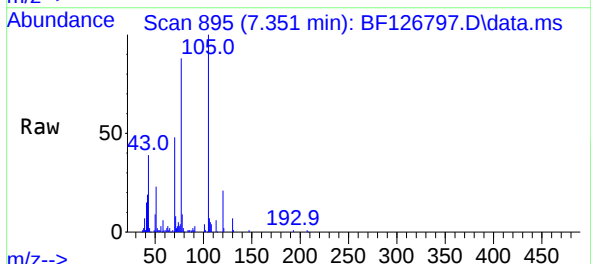
Tgt Ion:136 Resp: 56513
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.3 7.8 11.6
68 9.0 6.3 9.5

Manual Integrations
APPROVED

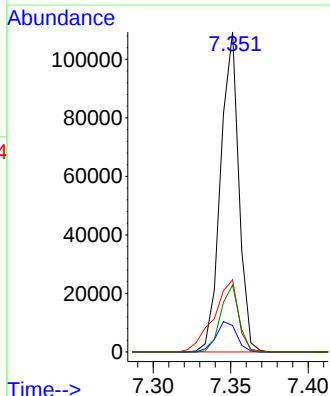
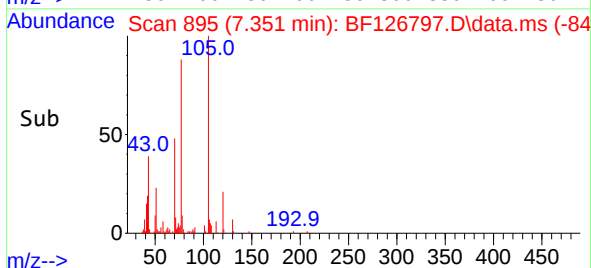
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

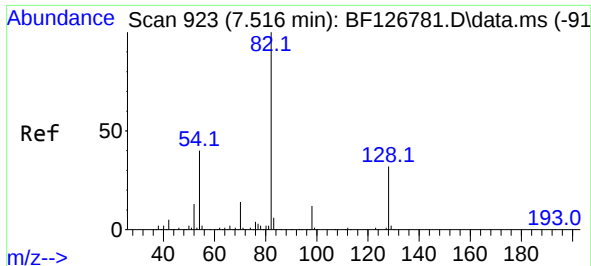


#22
Acetophenone
Concen: 5.474 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26



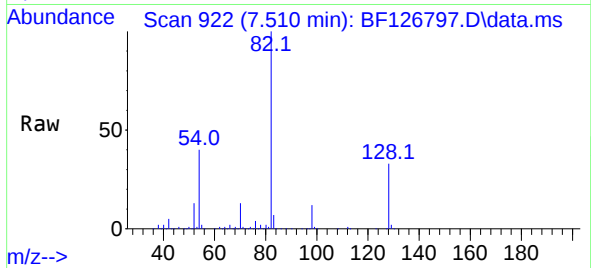
Tgt Ion:105 Resp: 89519
Ion Ratio Lower Upper
105 100
71 8.3 5.4 8.0#
51 22.6 27.4 41.0#
120 20.9 17.0 25.6





#23
Nitrobenzene-d5
Concen: 78.760 ng
RT: 7.510 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

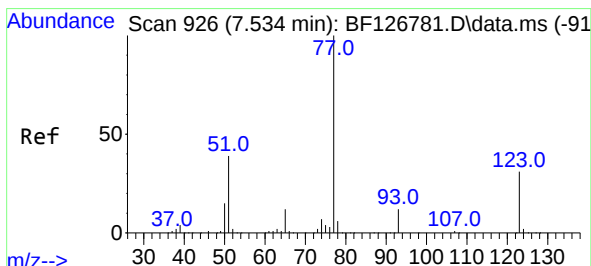
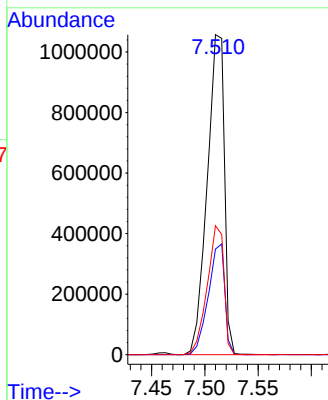
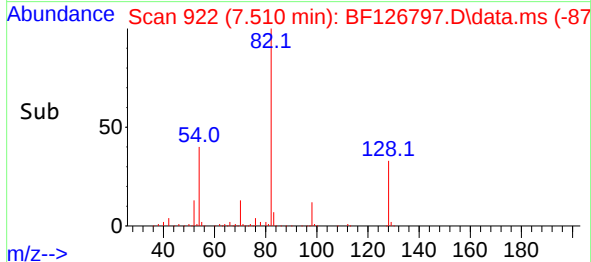
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion: 82 Resp: 118929
Ion Ratio Lower Upper
82 100
128 33.0 32.7 49.1
54 40.3 41.7 62.5

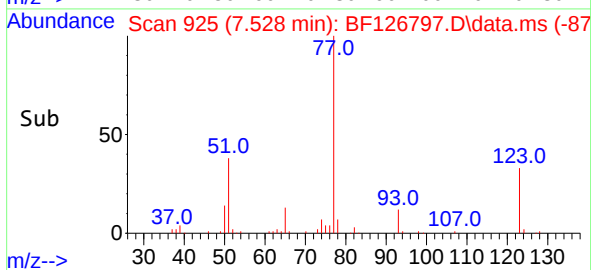
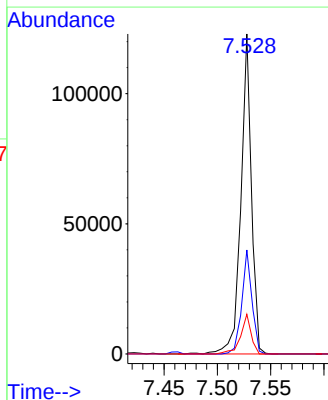
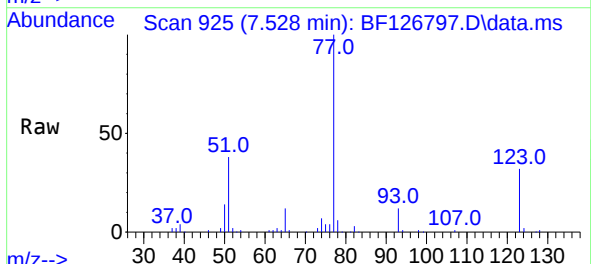
Manual Integrations
APPROVED

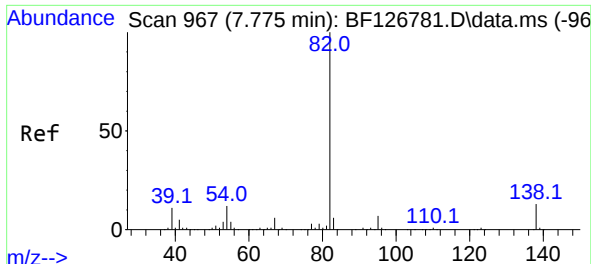
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#24
Nitrobenzene
Concen: 5.668 ng
RT: 7.528 min Scan# 925
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

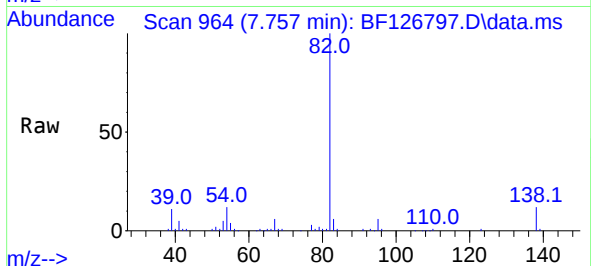
Tgt Ion: 77 Resp: 84956
Ion Ratio Lower Upper
77 100
123 32.5 34.6 52.0#
65 12.4 10.6 15.8





#25
Isophorone
Concen: 5.525 ng
RT: 7.757 min Scan# 90
Delta R.T. -0.018 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

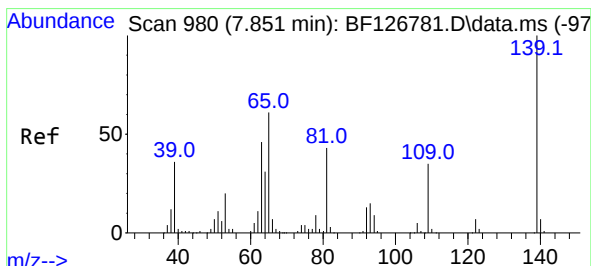
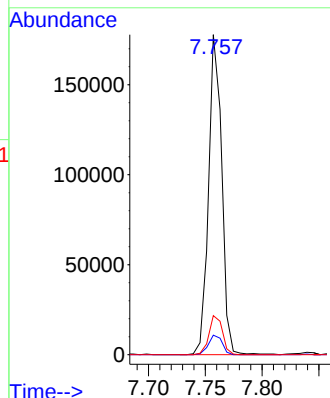
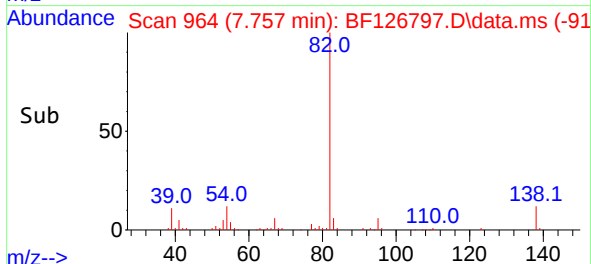
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021



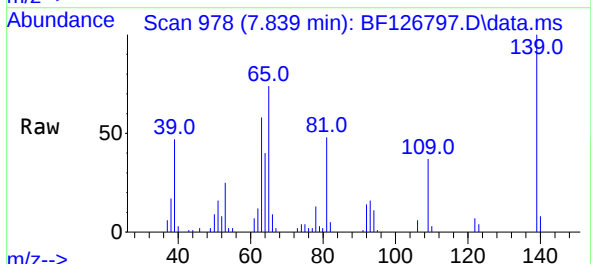
Tgt Ion: 82 Resp: 14318
Ion Ratio Lower Upper
82 100
95 6.1 5.0 7.4
138 12.2 12.3 18.5

Manual Integrations
APPROVED

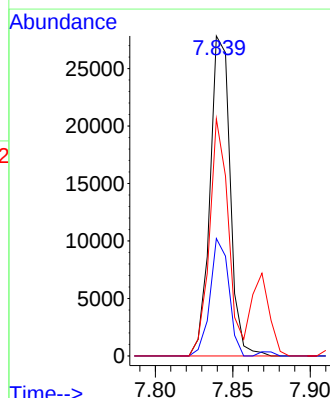
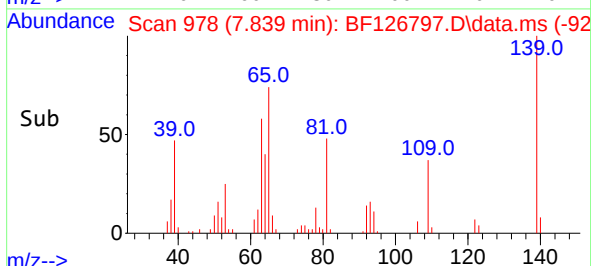
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

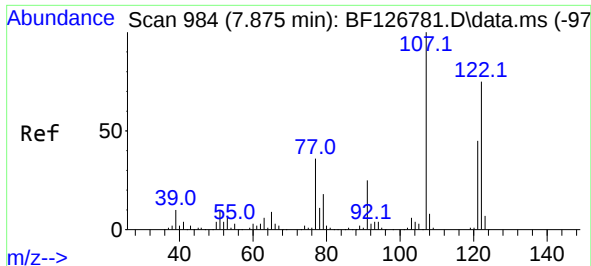


#26
2-Nitrophenol
Concen: 5.039 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.012 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26



Tgt Ion:139 Resp: 25173
Ion Ratio Lower Upper
139 100
109 36.7 20.0 30.0#
65 74.1 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 5.942 ng

RT: 7.869 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF126797.D

Acq: 03 Feb 2022 14:26

Instrument :

BNA_F

ClientSampleId :

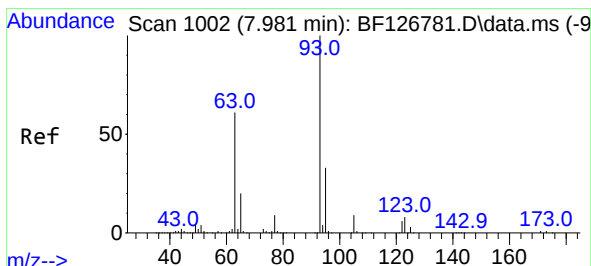
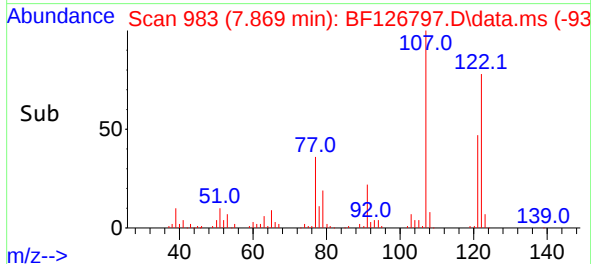
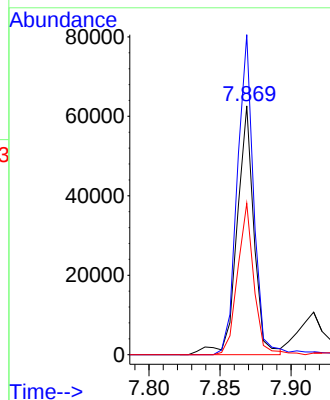
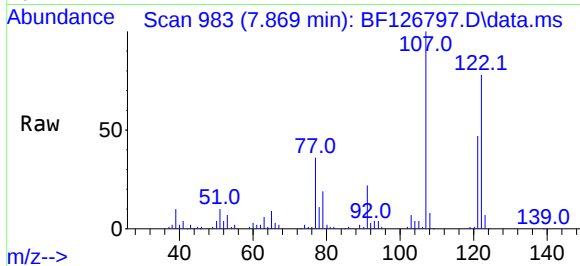
LOQ-WATER-02-QT4-2021

Tgt Ion:	122	Resp:	5184
Ion	Ratio	Lower	Upper
122	100		
107	128.6	91.2	136.8
121	60.8	44.4	66.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 5.430 ng

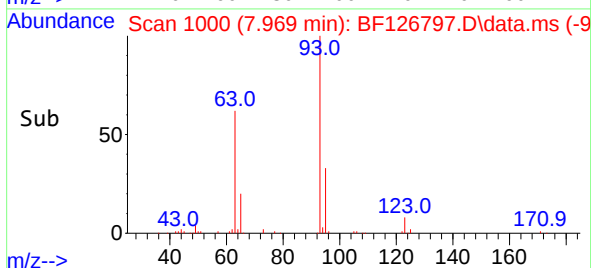
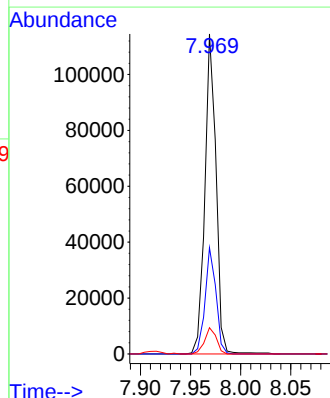
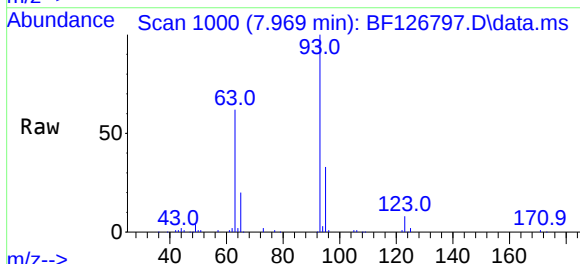
RT: 7.969 min Scan# 1000

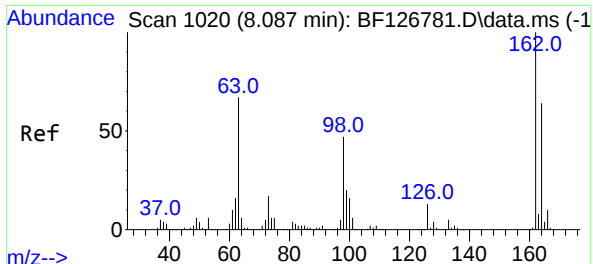
Delta R.T. -0.012 min

Lab File: BF126797.D

Acq: 03 Feb 2022 14:26

Tgt Ion:	93	Resp:	89240
Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.4	38.2
123	8.2	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 5.177 ng

RT: 8.081 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BF126797.D

Acq: 03 Feb 2022 14:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2021

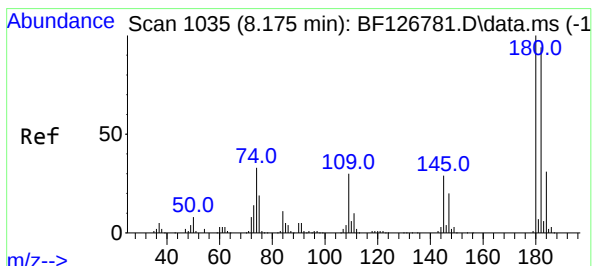
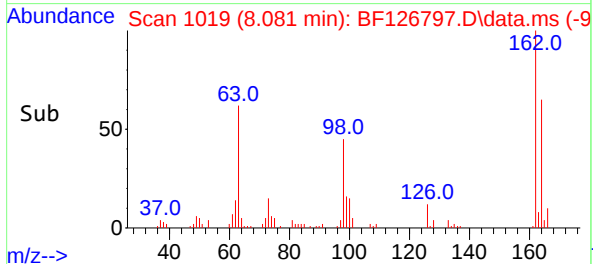
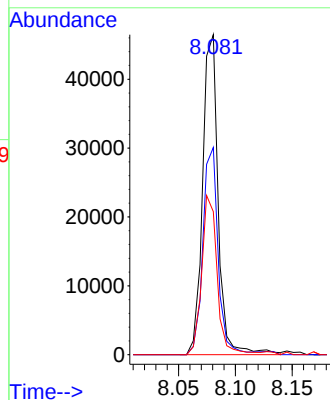
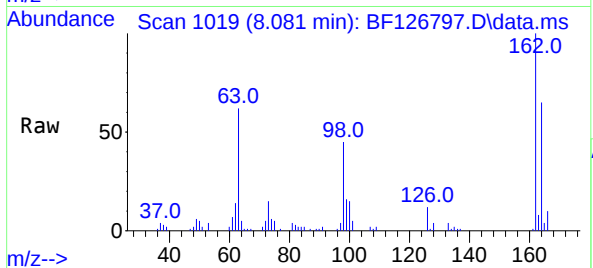
Tgt Ion:162 Resp: 44470

Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.8	83.8
98	44.7	23.6	63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#30

1,2,4-Trichlorobenzene

Concen: 5.356 ng

RT: 8.169 min Scan# 1034

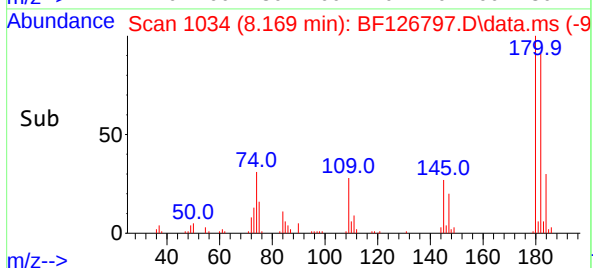
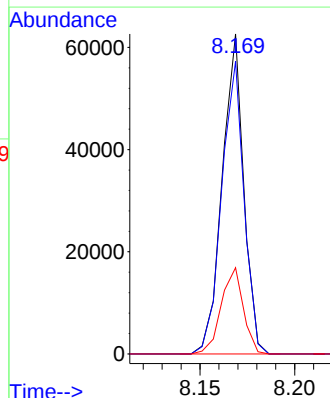
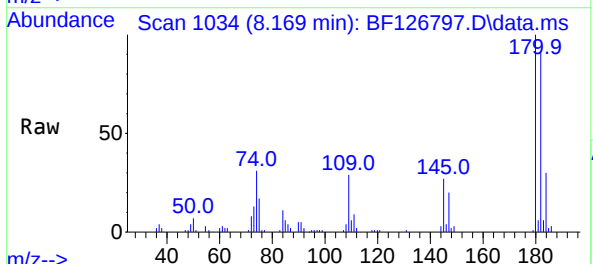
Delta R.T. -0.006 min

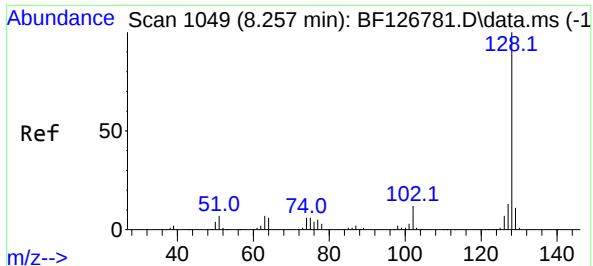
Lab File: BF126797.D

Acq: 03 Feb 2022 14:26

Tgt Ion:180 Resp: 49470

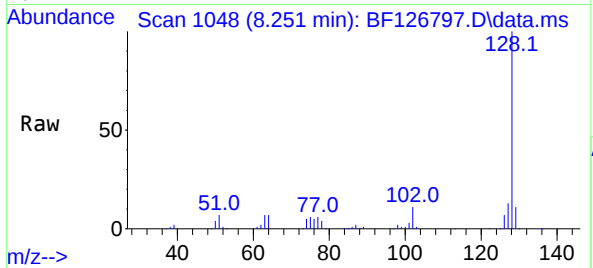
Ion	Ratio	Lower	Upper
180	100		
182	91.5	75.5	113.3
145	26.9	26.2	39.2





#31
Naphthalene
Concen: 5.728 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

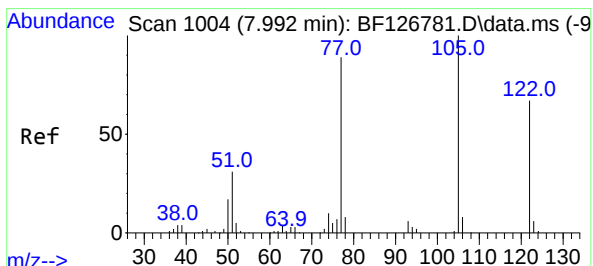
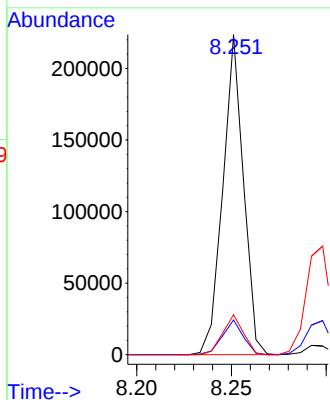
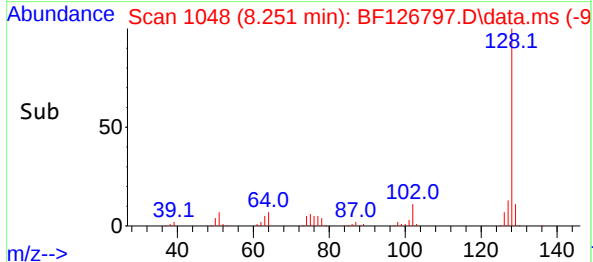
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021



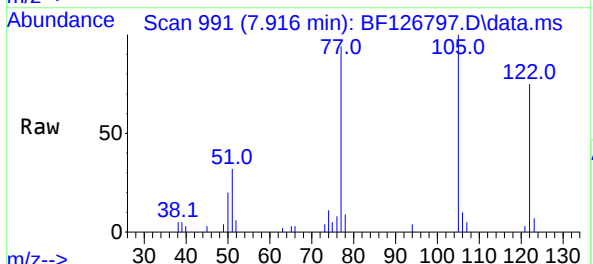
Tgt Ion:128 Resp: 169198
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.5 10.3 15.5

Manual Integrations
APPROVED

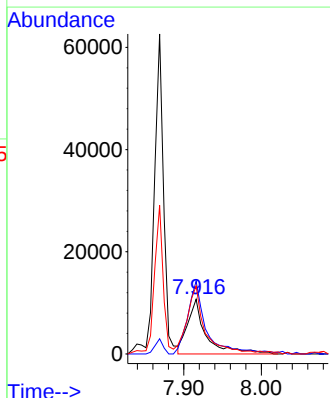
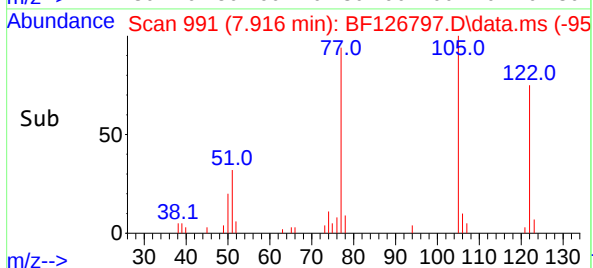
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

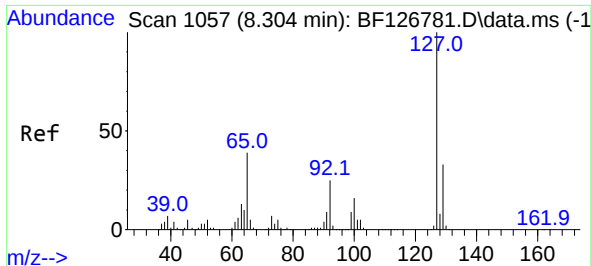


#32
Benzoic acid
Concen: 2.666 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.077 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26



Tgt Ion:122 Resp: 17949
Ion Ratio Lower Upper
122 100
105 132.8 101.0 141.0
77 124.2 74.5 114.5#





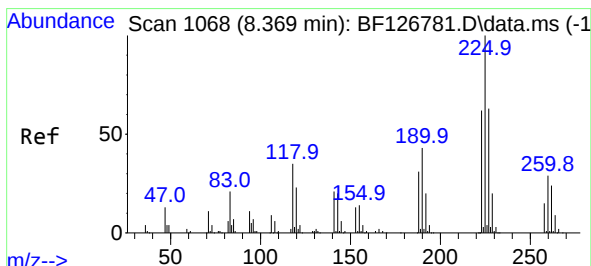
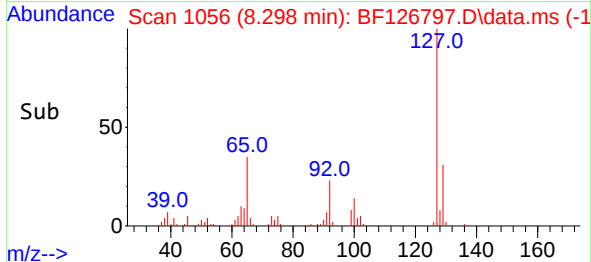
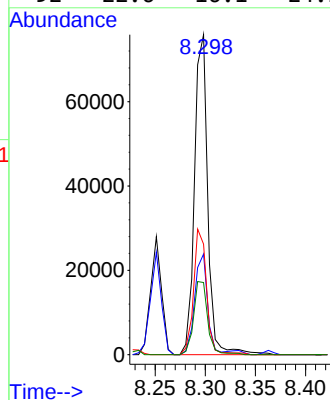
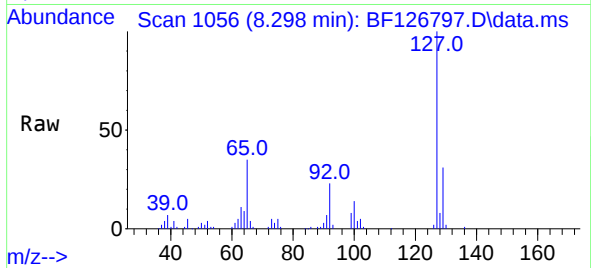
#33
4-Chloroaniline
Concen: 5.862 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:	127	Resp:	6995
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.5	39.7
65	34.5	26.6	39.8
92	22.6	16.1	24.1

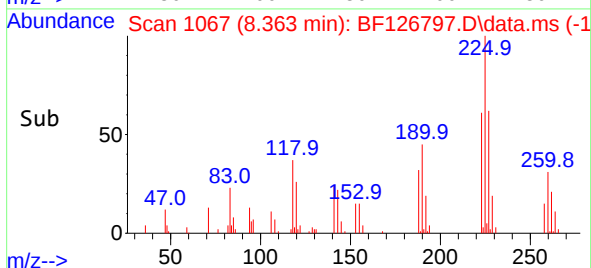
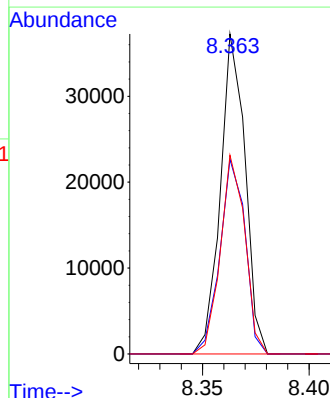
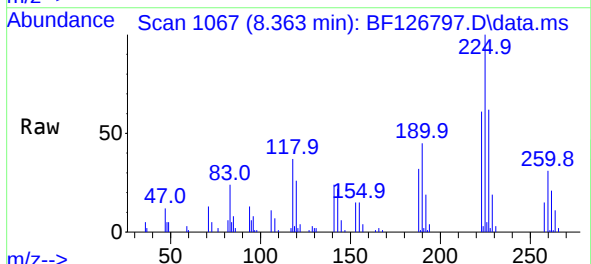
Manual Integrations
APPROVED

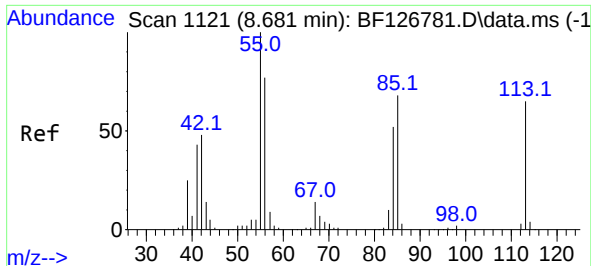
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#34
Hexachlorobutadiene
Concen: 5.186 ng
RT: 8.363 min Scan# 1067
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

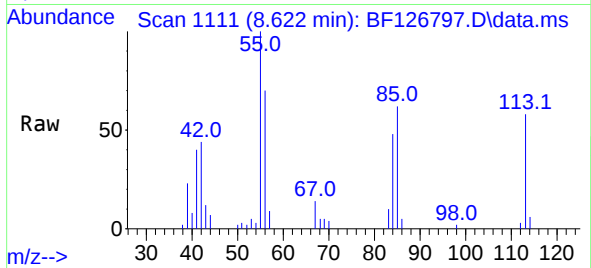
Tgt Ion:	225	Resp:	30029
Ion	Ratio	Lower	Upper
225	100		
223	60.8	48.6	73.0
227	64.5	51.4	77.0





#35
Caprolactam
Concen: 4.750 ng
RT: 8.622 min Scan# 1111
Delta R.T. -0.059 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

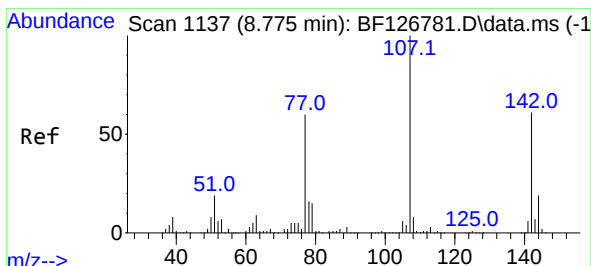
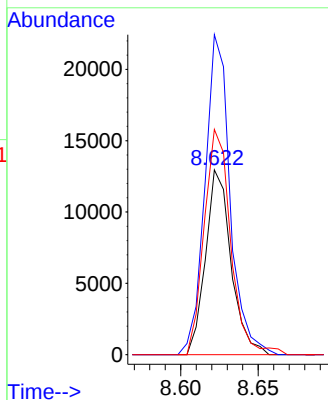
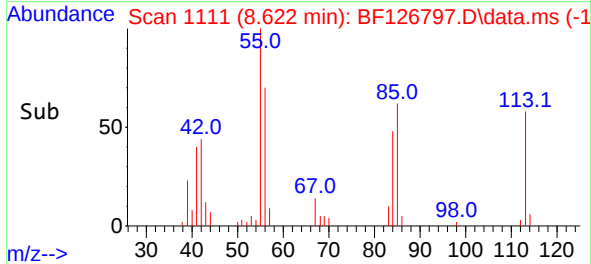
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021



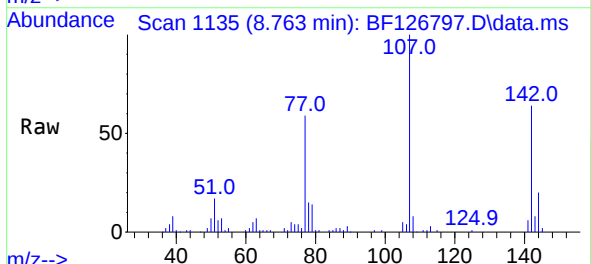
Tgt Ion:113 Resp: 14840
Ion Ratio Lower Upper
113 100
55 173.2 183.9 223.9
56 121.9 129.9 169.9

Manual Integrations
APPROVED

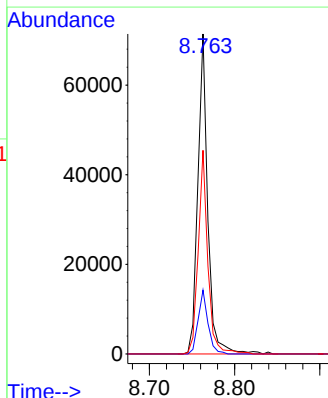
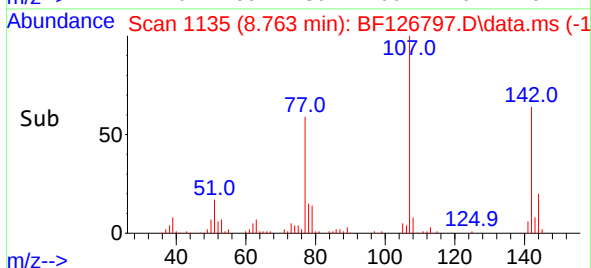
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

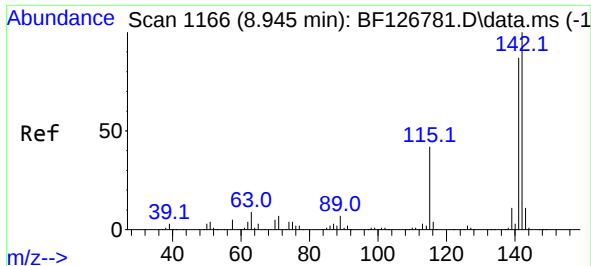


#36
4-Chloro-3-methylphenol
Concen: 5.285 ng
RT: 8.763 min Scan# 1135
Delta R.T. -0.012 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26



Tgt Ion:107 Resp: 57862
Ion Ratio Lower Upper
107 100
144 19.9 18.5 27.7
142 63.7 58.1 87.1





#37

2-Methylnaphthalene

Concen: 6.097 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF126797.D

Acq: 03 Feb 2022 14:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2021

Tgt Ion:142 Resp: 110970

Ion Ratio Lower Upper

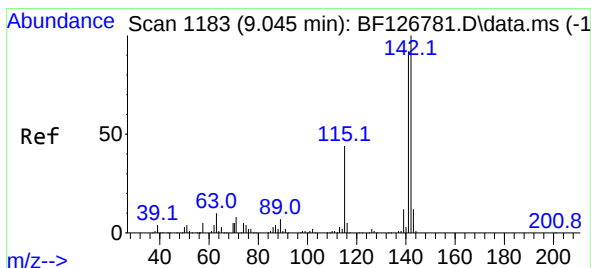
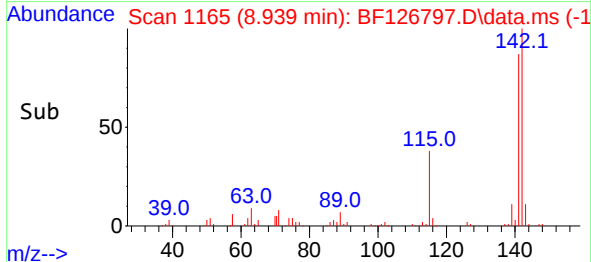
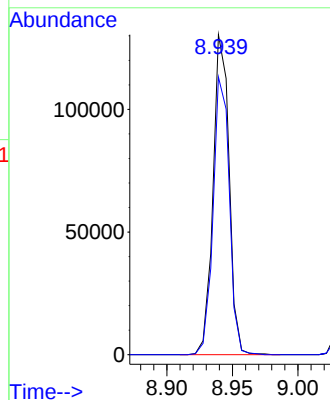
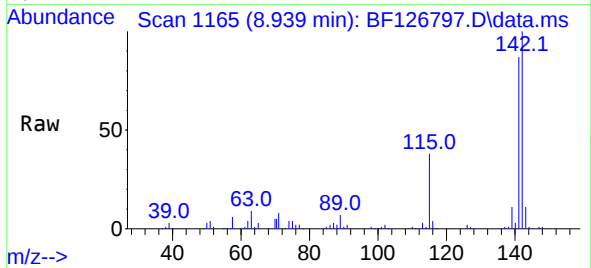
142 100

141 86.8 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#38

1-Methylnaphthalene

Concen: 5.727 ng

RT: 9.039 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF126797.D

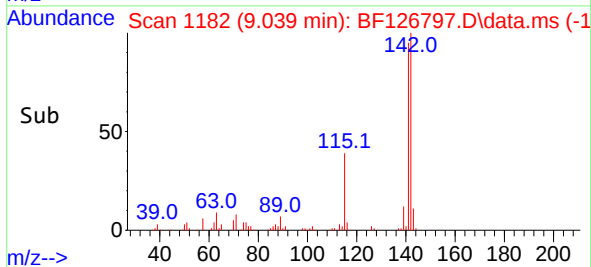
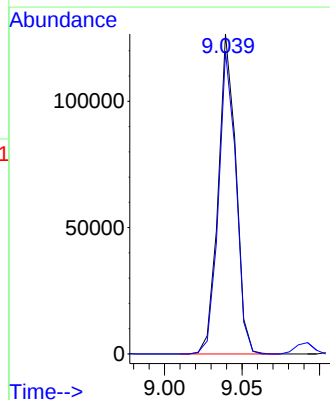
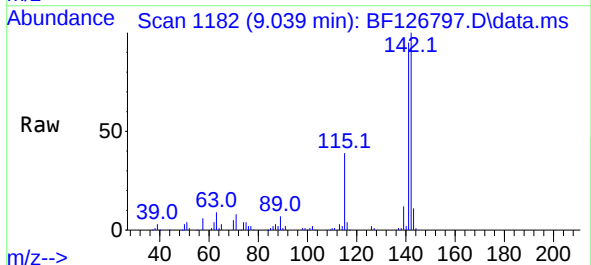
Acq: 03 Feb 2022 14:26

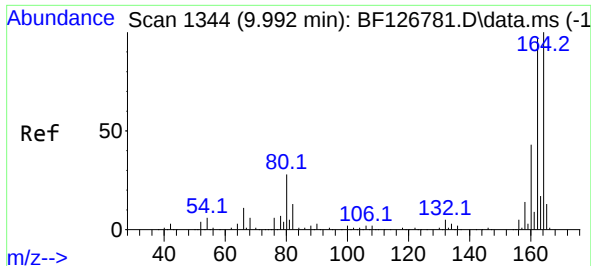
Tgt Ion:142 Resp: 100345

Ion Ratio Lower Upper

142 100

141 94.5 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.986 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF126797.D

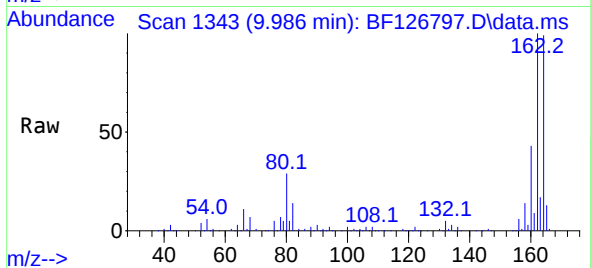
Acq: 03 Feb 2022 14:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2021



Tgt Ion:164 Resp: 31508

Ion Ratio Lower Upper

164 100

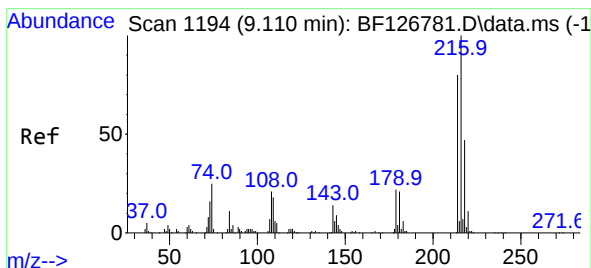
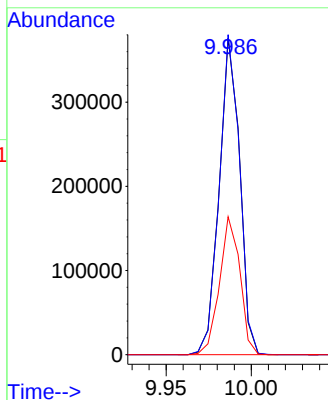
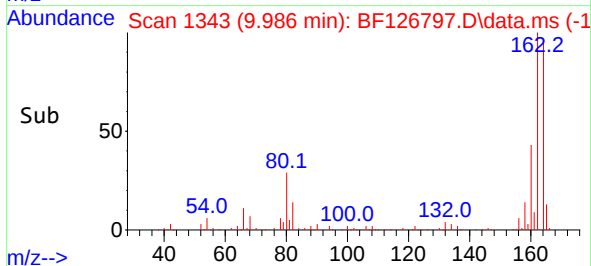
162 101.1 81.4 122.0

160 43.6 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.338 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF126797.D

Acq: 03 Feb 2022 14:26

Tgt Ion:216 Resp: 48428

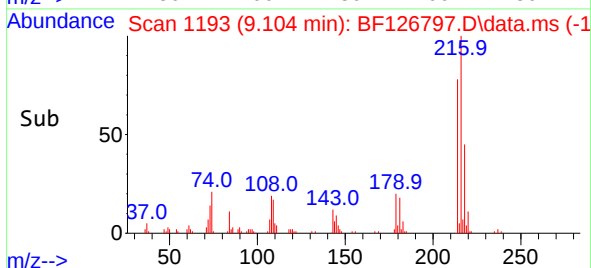
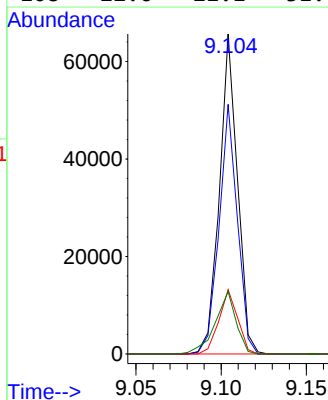
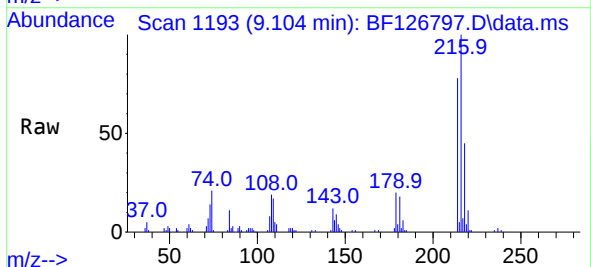
Ion Ratio Lower Upper

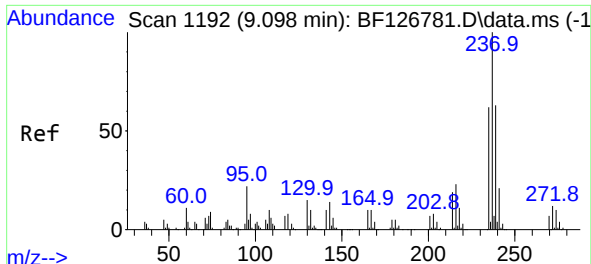
216 100

214 78.8 64.6 96.8

179 20.8 19.5 29.3

108 22.6 21.1 31.7





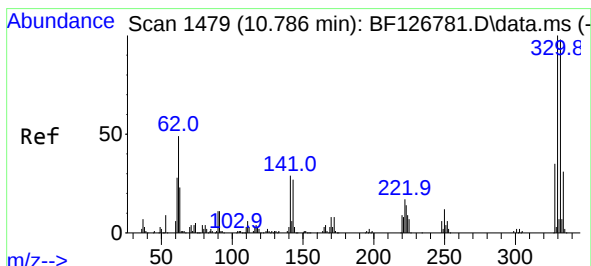
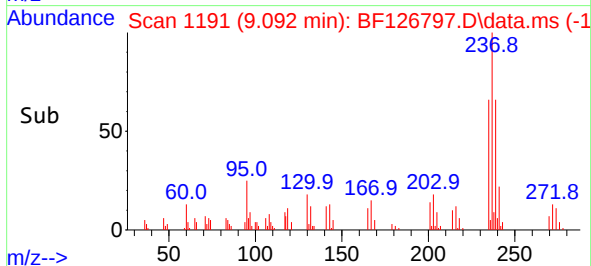
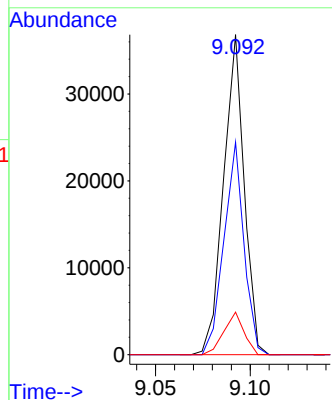
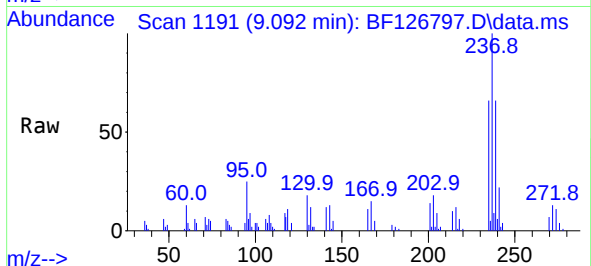
#41
Hexachlorocyclopentadiene
Concen: 5.341 ng
RT: 9.092 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:237 Resp: 2792
Ion Ratio Lower Upper
237 100
235 66.4 38.9 78.9
272 13.3 0.0 33.5

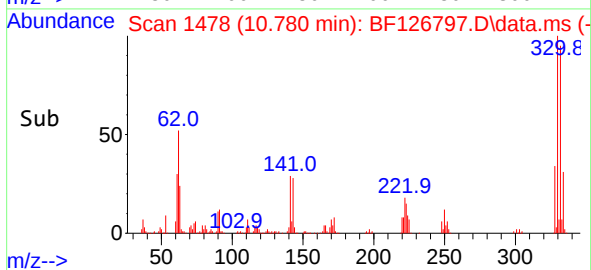
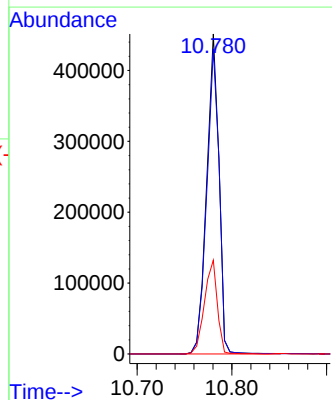
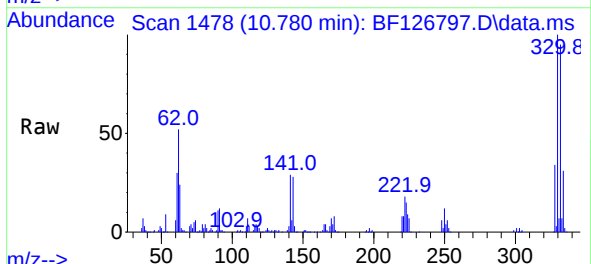
Manual Integrations
APPROVED

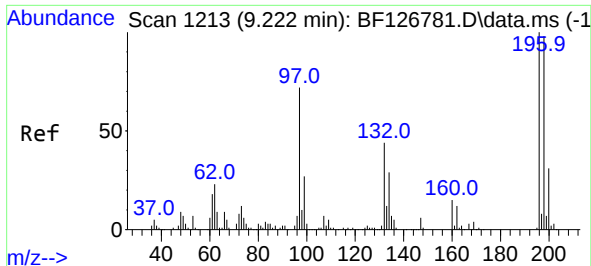
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#42
2,4,6-Tribromophenol
Concen: 124.064 ng
RT: 10.780 min Scan# 1478
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

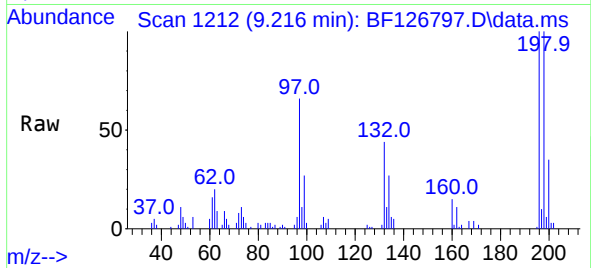
Tgt Ion:330 Resp: 405692
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 30.7 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 4.986 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

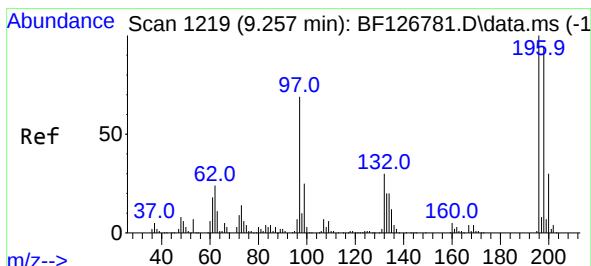
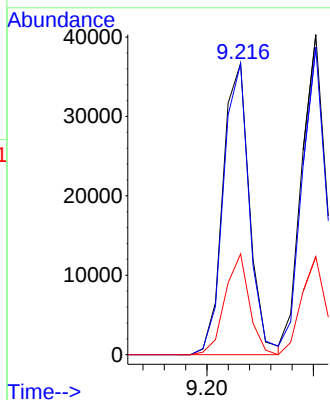
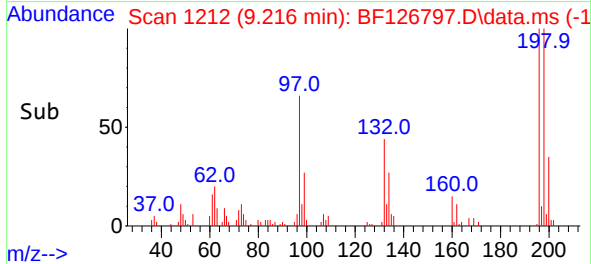
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021



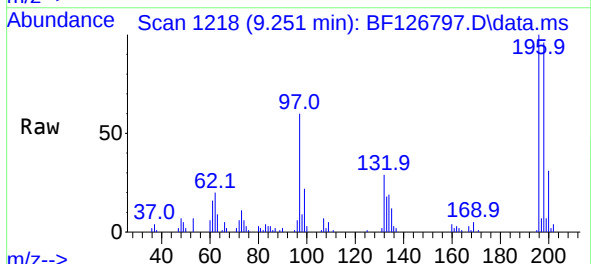
Tgt Ion:196 Resp: 3186
Ion Ratio Lower Upper
196 100
198 100.0 78.5 117.7
200 34.6 24.9 37.3

Manual Integrations
APPROVED

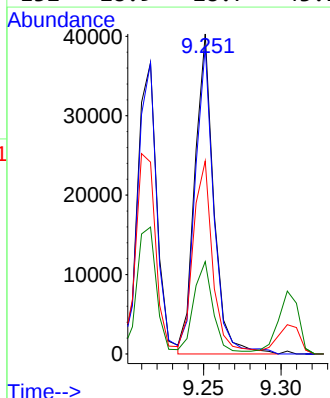
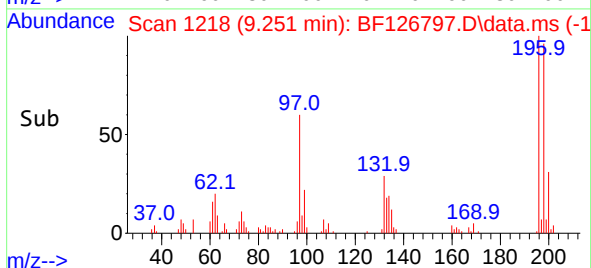
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

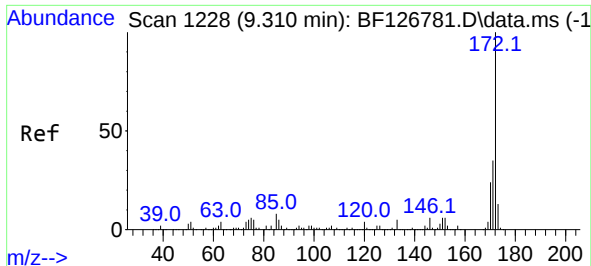


#44
2,4,5-Trichlorophenol
Concen: 5.121 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26



Tgt Ion:196 Resp: 34171
Ion Ratio Lower Upper
196 100
198 96.1 82.0 123.0
97 60.3 53.5 80.3
132 28.9 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 79.085 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.006 min

Lab File: BF126797.D

Acq: 03 Feb 2022 14:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2021

Tgt Ion:172 Resp: 150487

Ion Ratio Lower Upper

172 100

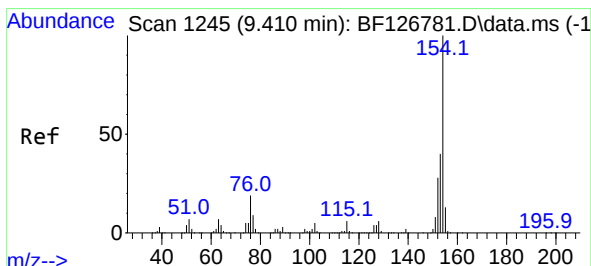
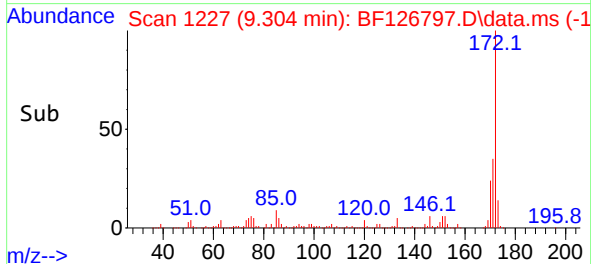
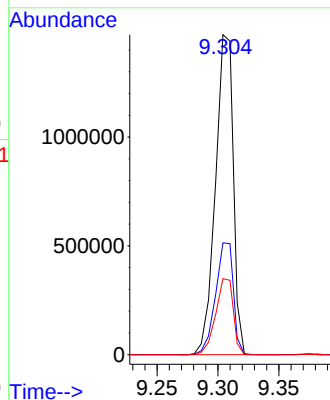
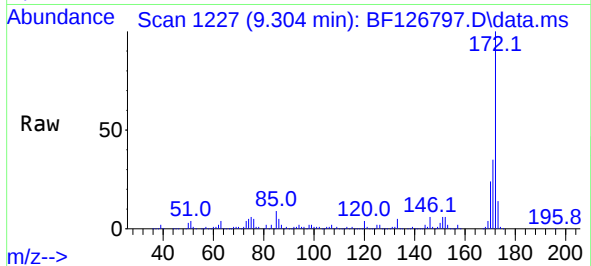
171 34.9 28.3 42.5

170 23.7 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#46

1,1'-Biphenyl

Concen: 5.745 ng

RT: 9.404 min Scan# 1244

Delta R.T. -0.006 min

Lab File: BF126797.D

Acq: 03 Feb 2022 14:26

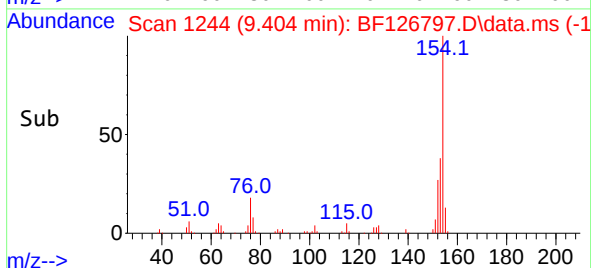
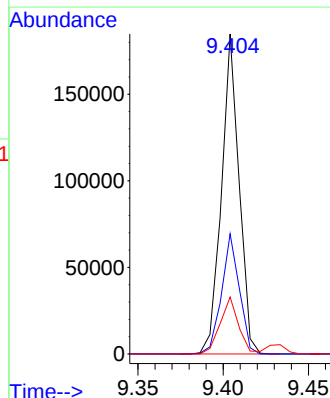
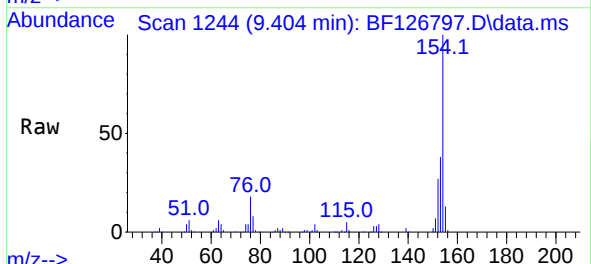
Tgt Ion:154 Resp: 132577

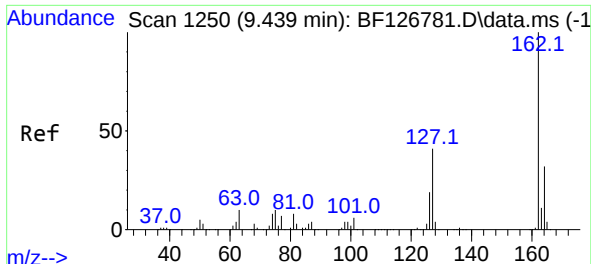
Ion Ratio Lower Upper

154 100

153 37.5 19.0 59.0

76 17.8 0.0 34.5





#47

2-Chloronaphthalene

Concen: 5.748 ng

RT: 9.433 min Scan# 1249

Delta R.T. -0.006 min

Lab File: BF126797.D

Acq: 03 Feb 2022 14:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2021

Tgt Ion:162 Resp: 10514

Ion Ratio Lower Upper

162 100

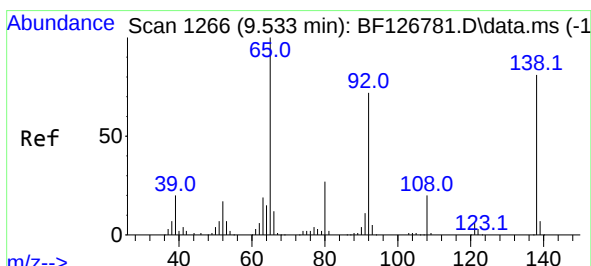
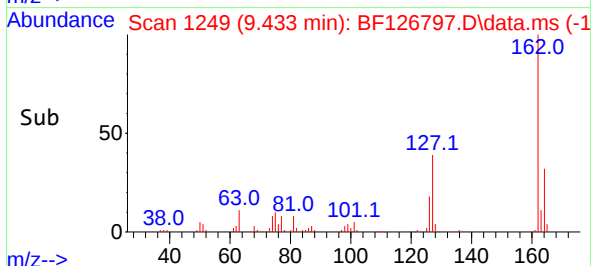
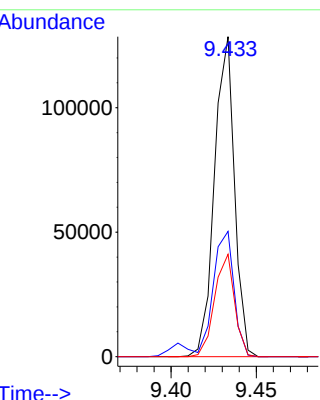
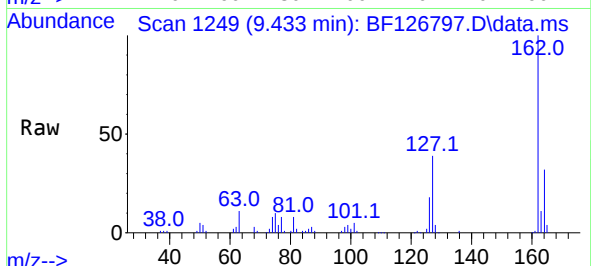
127 39.1 33.5 50.3

164 32.0 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#48

2-Nitroaniline

Concen: 5.041 ng

RT: 9.522 min Scan# 1264

Delta R.T. -0.012 min

Lab File: BF126797.D

Acq: 03 Feb 2022 14:26

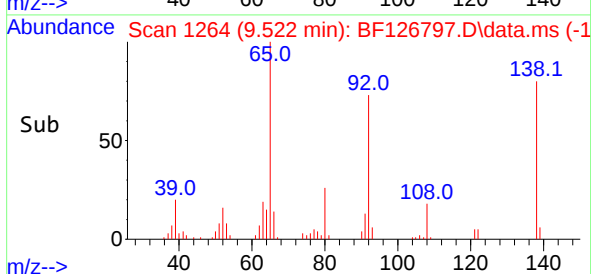
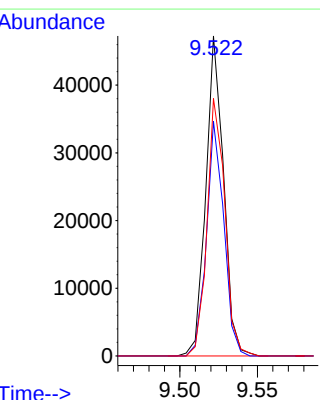
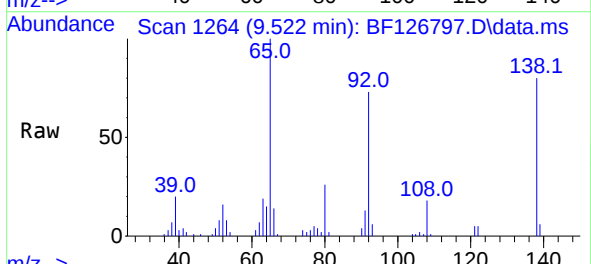
Tgt Ion: 65 Resp: 37595

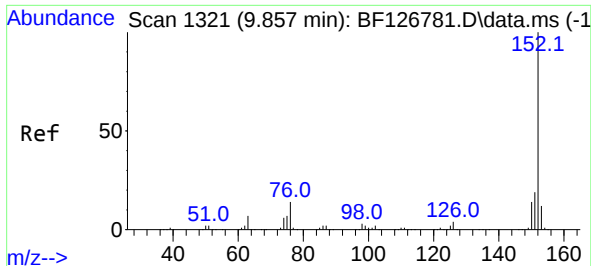
Ion Ratio Lower Upper

65 100

92 73.3 54.4 81.6

138 80.5 72.5 108.7





#49

Acenaphthylene

Concen: 5.877 ng

RT: 9.845 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF126797.D

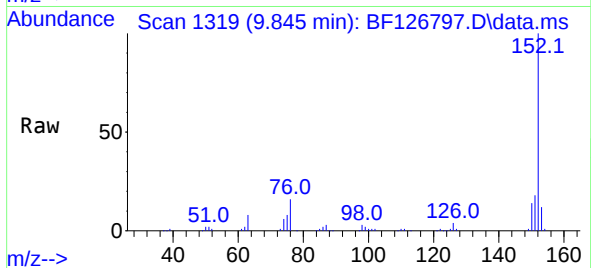
Acq: 03 Feb 2022 14:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2021



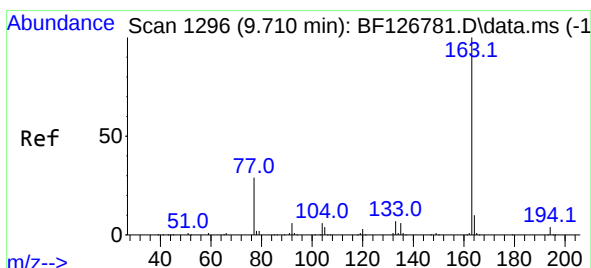
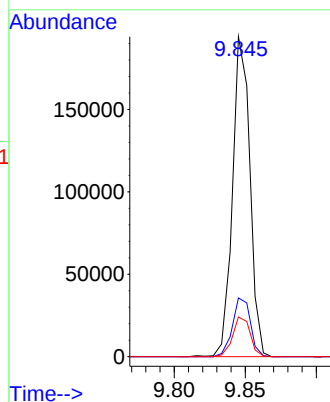
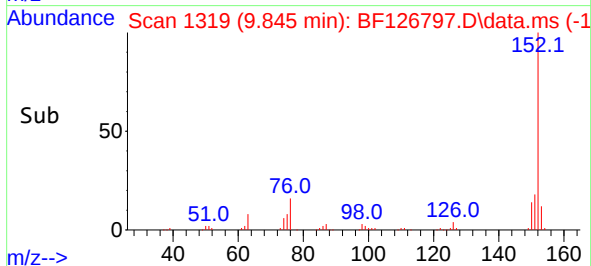
Tgt Ion:152 Resp: 165994

Ion	Ratio	Lower	Upper
152	100		
151	18.4	15.7	23.5
153	12.4	11.4	17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#50

Dimethylphthalate

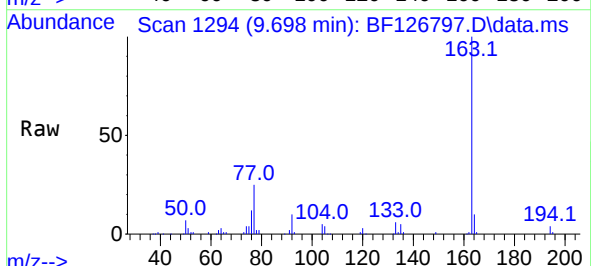
Concen: 5.482 ng

RT: 9.698 min Scan# 1294

Delta R.T. -0.012 min

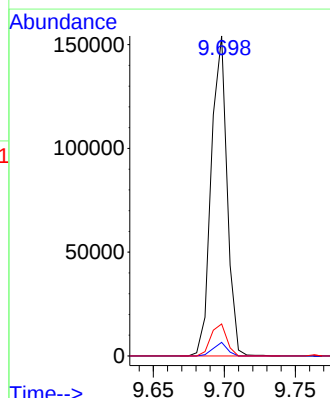
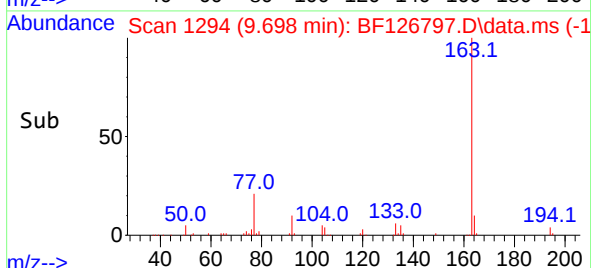
Lab File: BF126797.D

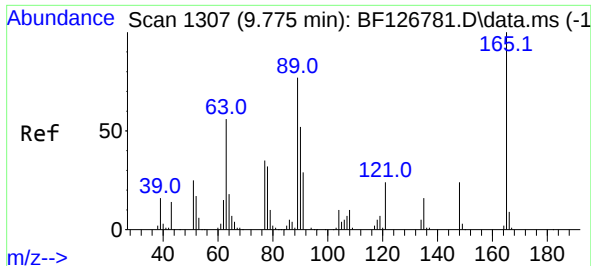
Acq: 03 Feb 2022 14:26



Tgt Ion:163 Resp: 119399

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.6	3.8
164	10.0	7.8	11.8





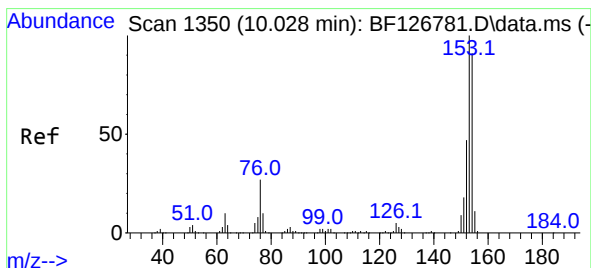
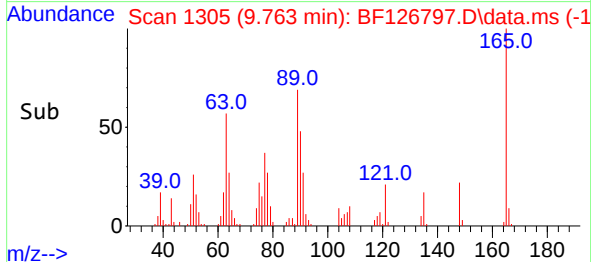
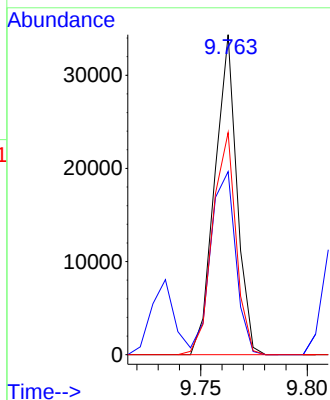
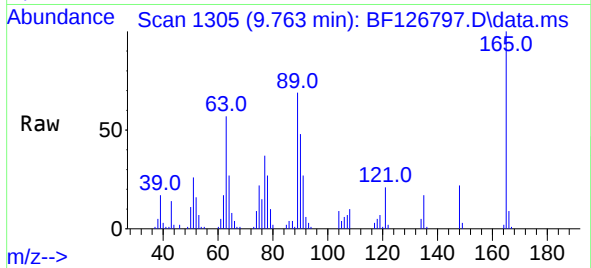
#51
2,6-Dinitrotoluene
Concen: 5.538 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.012 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:165 Resp: 24770
Ion Ratio Lower Upper
165 100
63 57.2 48.4 72.6
89 69.4 50.5 75.7

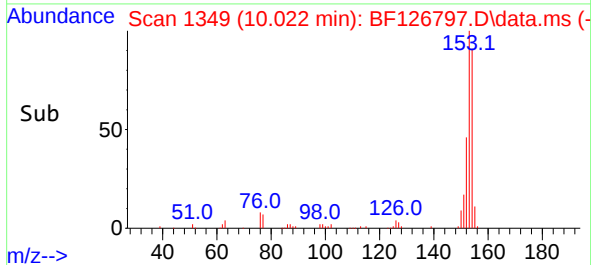
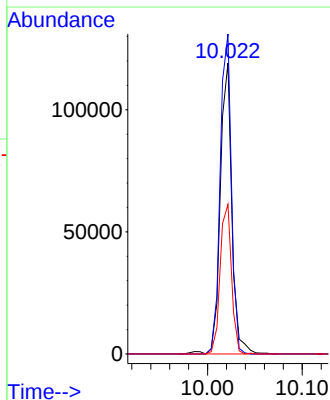
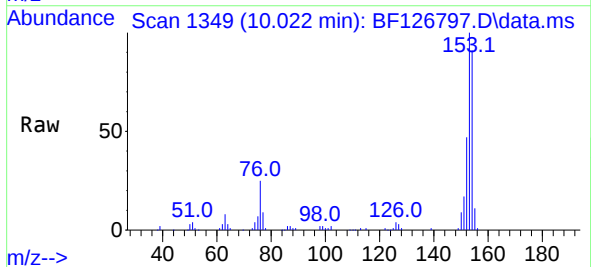
Manual Integrations
APPROVED

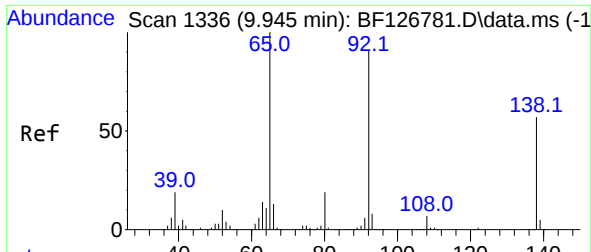
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#52
Acenaphthene
Concen: 5.633 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

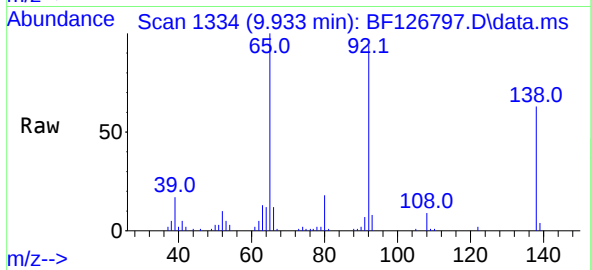
Tgt Ion:154 Resp: 101430
Ion Ratio Lower Upper
154 100
153 110.0 87.8 131.6
152 51.4 39.4 59.2





#53
3-Nitroaniline
Concen: 5.361 ng
RT: 9.933 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

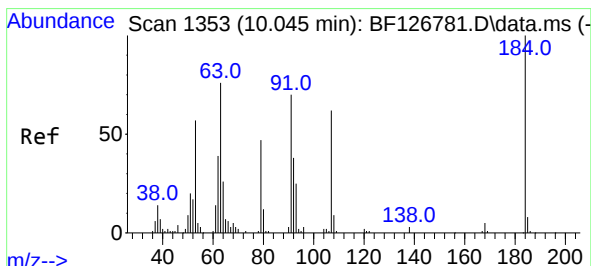
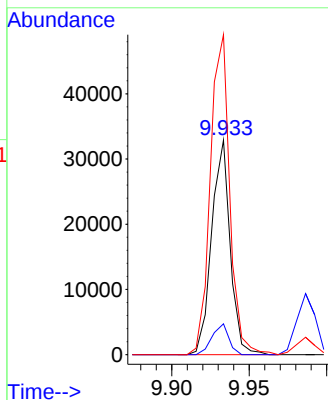
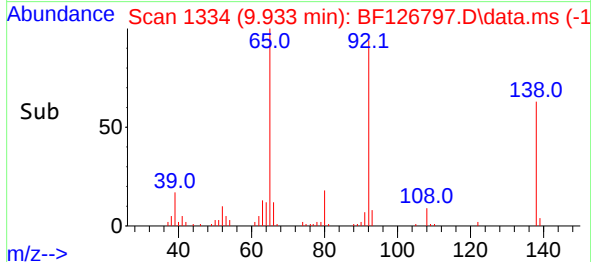
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:138 Resp: 27329
Ion Ratio Lower Upper
138 100
108 14.4 8.6 13.0
92 149.1 105.0 157.6

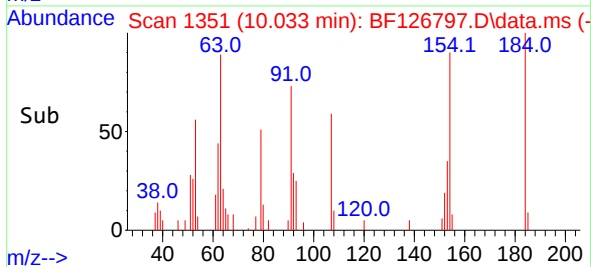
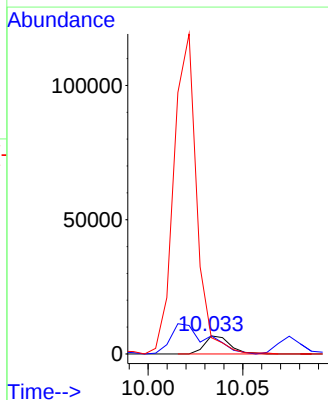
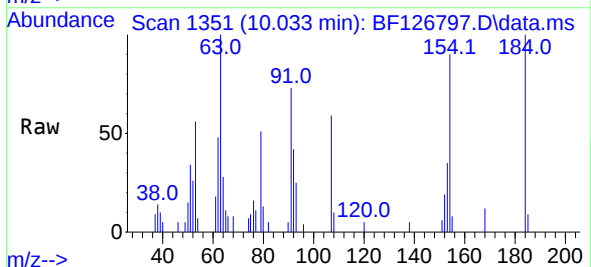
Manual Integrations
APPROVED

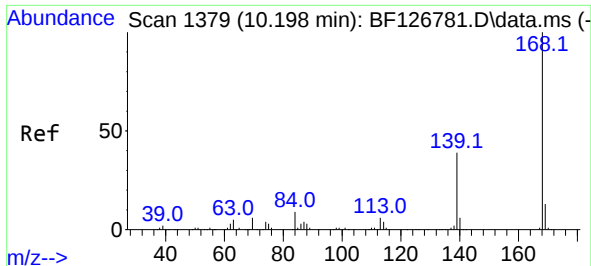
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#54
2,4-Dinitrophenol
Concen: 2.651 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.012 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

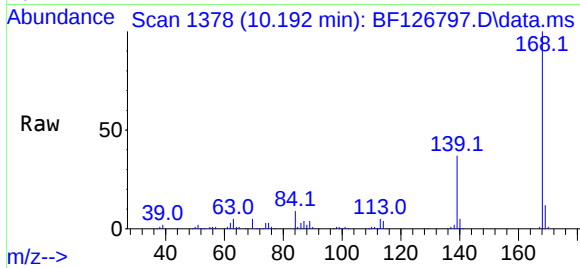
Tgt Ion:184 Resp: 6248
Ion Ratio Lower Upper
184 100
63 99.8 70.4 105.6
154 90.1 49.7 74.5





#55
Dibenzenofuran
Concen: 5.622 ng
RT: 10.192 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

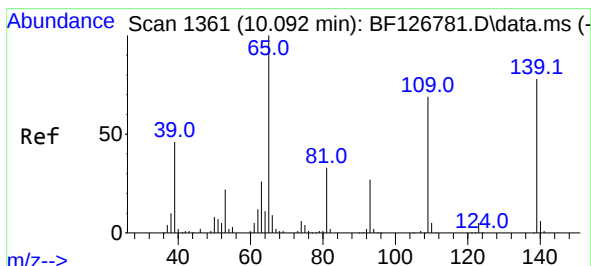
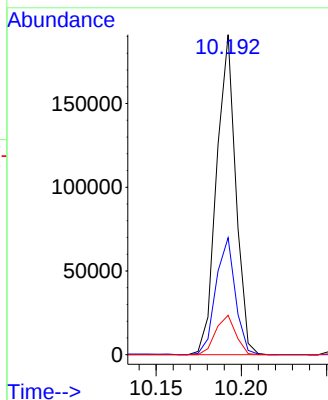
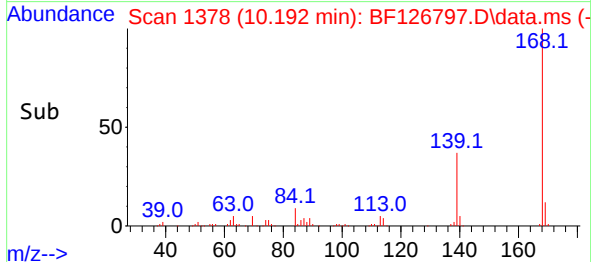
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021



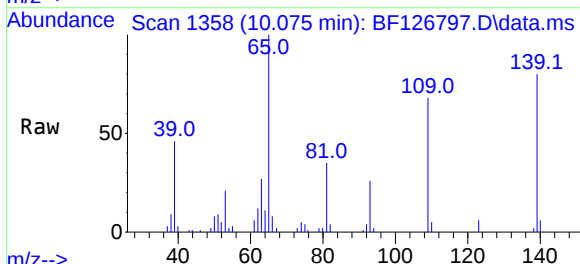
Tgt Ion:168 Resp: 14943
Ion Ratio Lower Upper
168 100
139 36.6 30.6 46.0
169 12.3 10.0 15.0

Manual Integrations
APPROVED

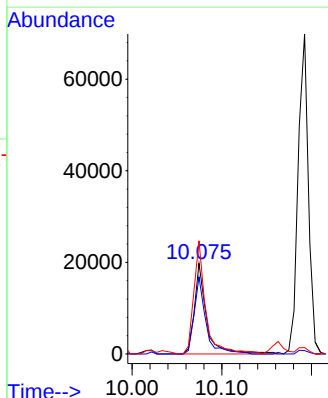
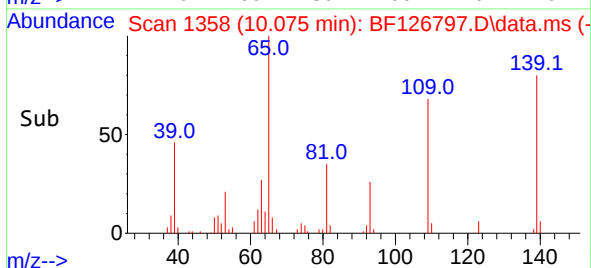
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

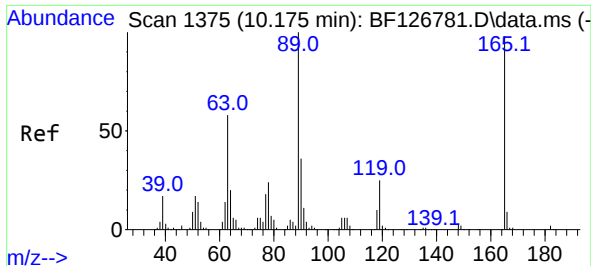


#56
4-Nitrophenol
Concen: 4.833 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.018 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26



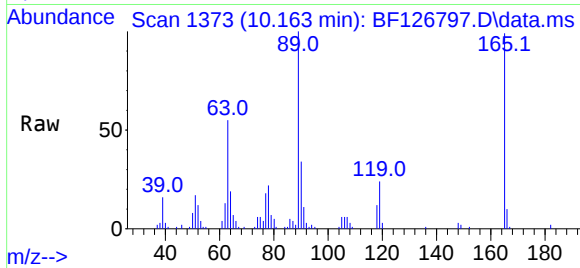
Tgt Ion:139 Resp: 18659
Ion Ratio Lower Upper
139 100
109 85.0 44.1 84.1#
65 125.0 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 5.220 ng
RT: 10.163 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

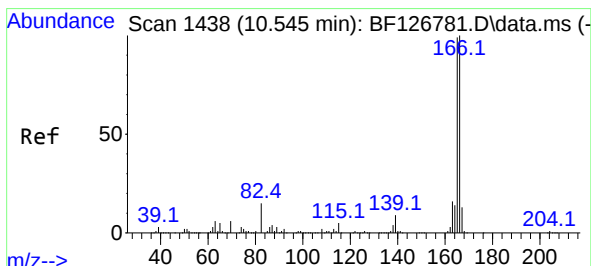
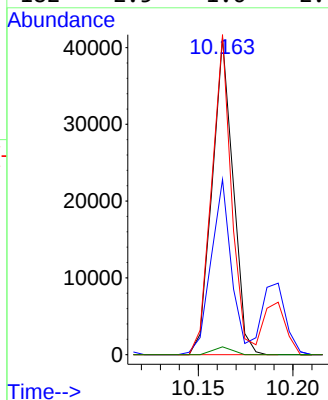
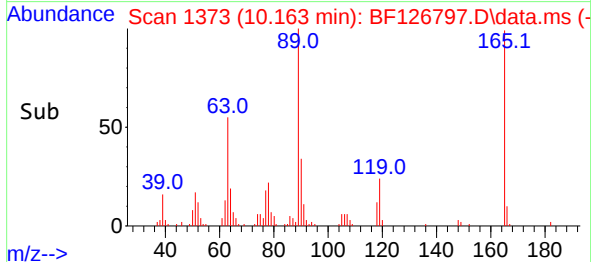
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021



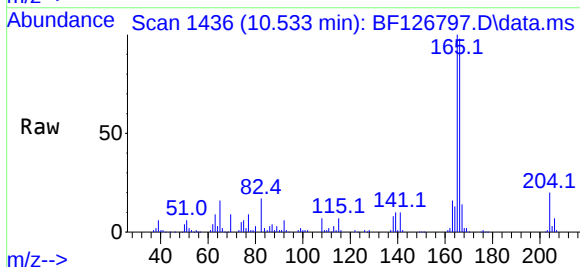
Tgt Ion:165 Resp: 3165
Ion Ratio Lower Upper
165 100
63 55.3 43.0 64.6
89 101.0 71.0 106.4
182 2.5 1.6 2.4#

Manual Integrations
APPROVED

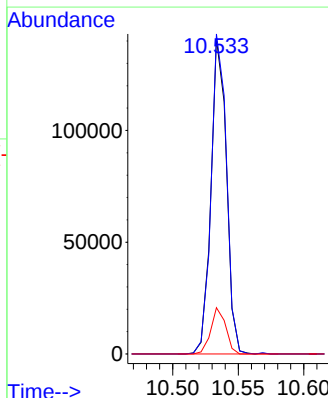
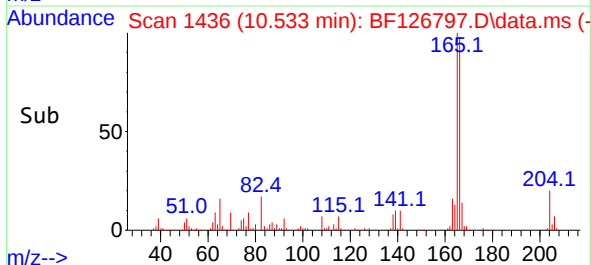
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

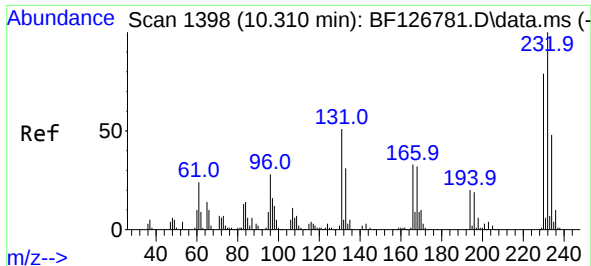


#58
Fluorene
Concen: 5.886 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.012 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26



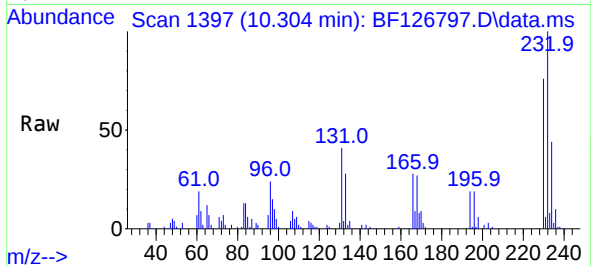
Tgt Ion:166 Resp: 115745
Ion Ratio Lower Upper
166 100
165 101.6 77.7 116.5
167 14.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.033 ng
RT: 10.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

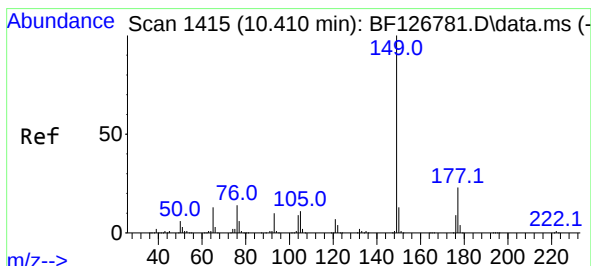
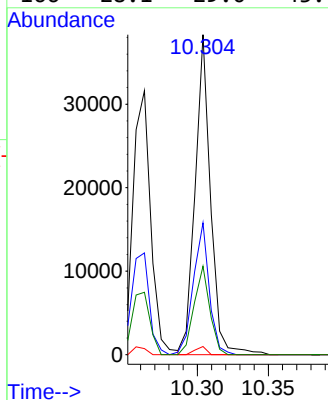
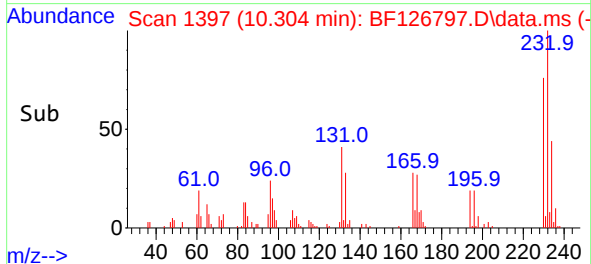
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021



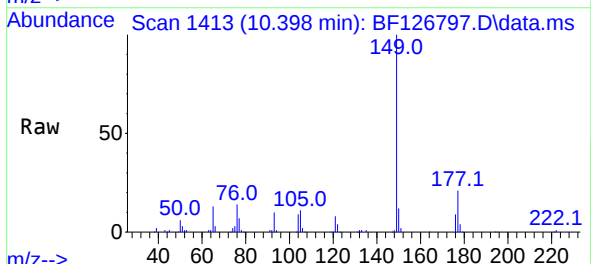
Tgt Ion:232 Resp: 29060
Ion Ratio Lower Upper
232 100
131 42.2 50.0 75.0
130 1.8 2.2 3.2
166 28.1 29.0 43.4

Manual Integrations
APPROVED

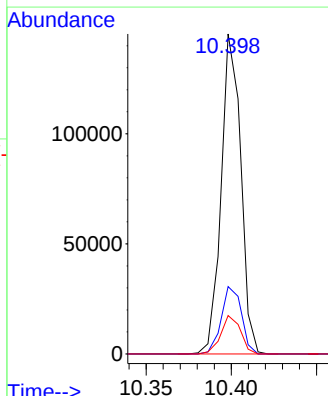
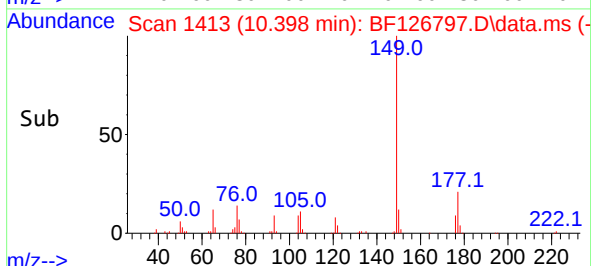
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

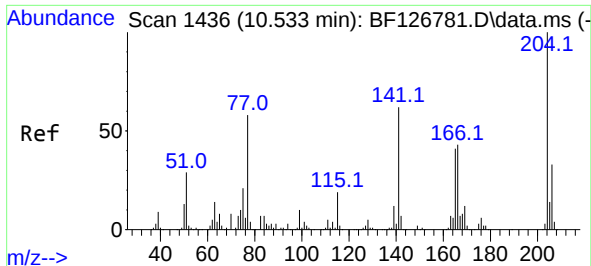


#60
Diethylphthalate
Concen: 5.439 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26



Tgt Ion:149 Resp: 116403
Ion Ratio Lower Upper
149 100
177 21.1 16.7 25.1
150 12.0 9.8 14.8





#61

4-Chlorophenyl-phenylether

Concen: 5.691 ng

RT: 10.527 min Scan# 1435

Delta R.T. -0.006 min

Lab File: BF126797.D

Acq: 03 Feb 2022 14:26

Instrument :

BNA_F

ClientSampleId :

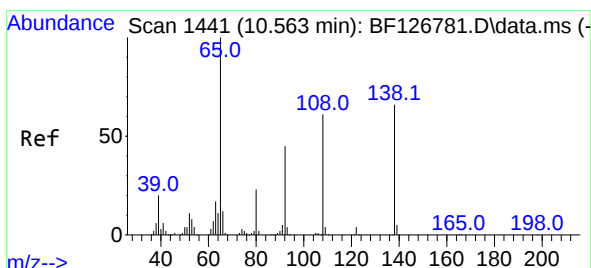
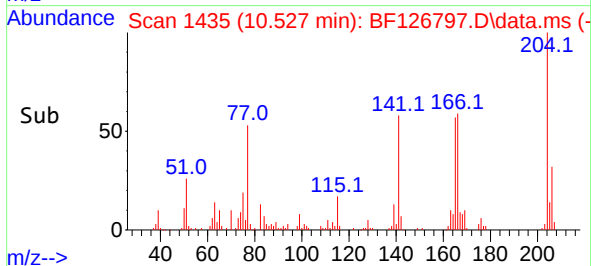
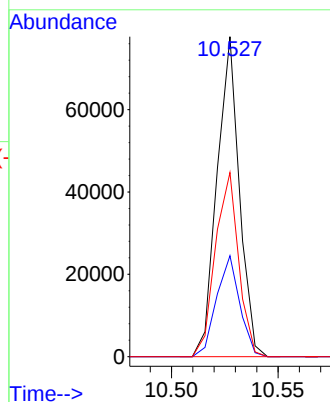
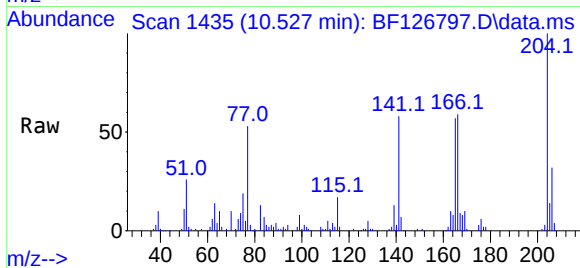
LOQ-WATER-02-QT4-2021

Tgt Ion:	204	Resp:	56608
Ion Ratio	Lower	Upper	
204	100		
206	31.6	26.3	39.5
141	57.6	59.0	88.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#62

4-Nitroaniline

Concen: 5.056 ng

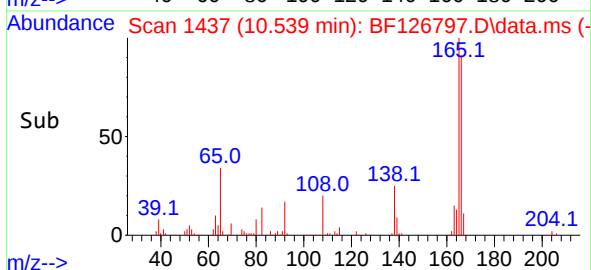
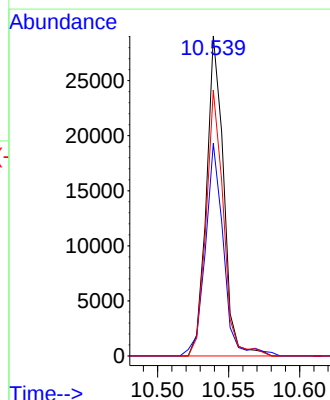
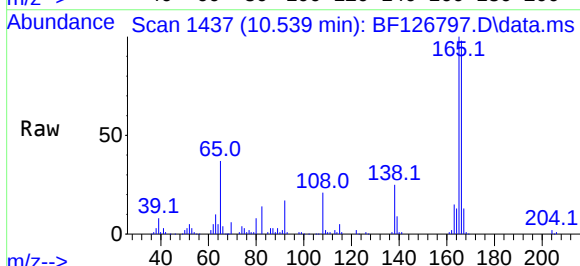
RT: 10.539 min Scan# 1437

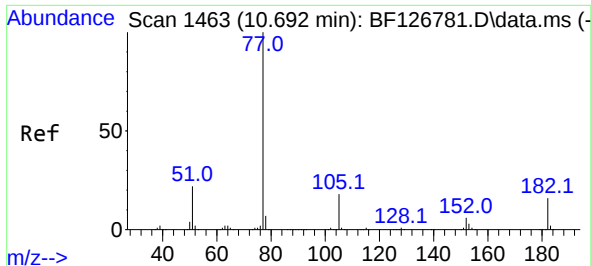
Delta R.T. -0.024 min

Lab File: BF126797.D

Acq: 03 Feb 2022 14:26

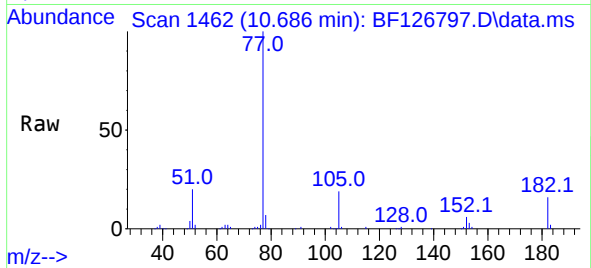
Tgt Ion:	138	Resp:	24461
Ion Ratio	Lower	Upper	
138	100		
92	66.4	36.2	76.2
108	83.0	46.7	86.7





#63
Azobenzene
Concen: 5.593 ng
RT: 10.686 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

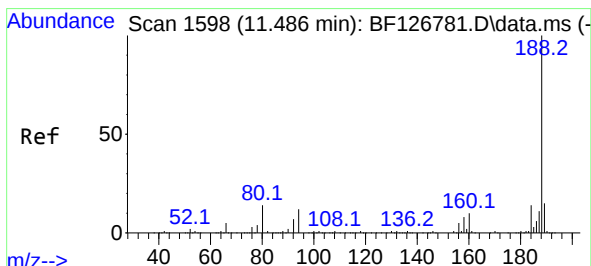
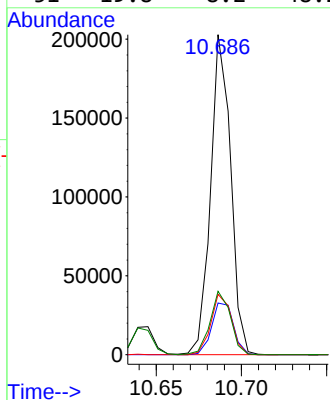
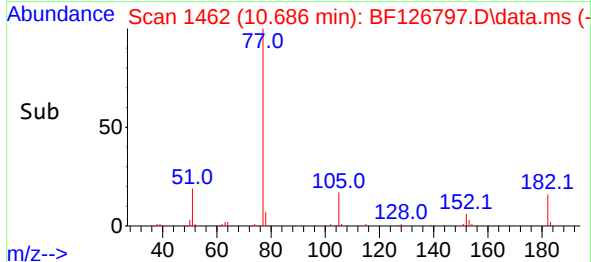
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021



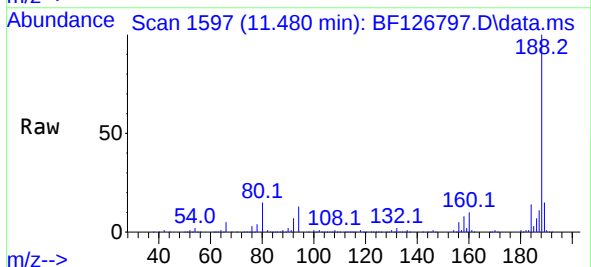
Tgt Ion: 77 Resp: 166060
Ion Ratio Lower Upper
77 100
182 16.2 0.0 39.0
105 18.8 3.2 43.2
51 19.8 8.2 48.2

Manual Integrations
APPROVED

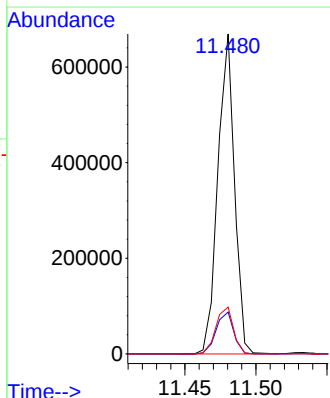
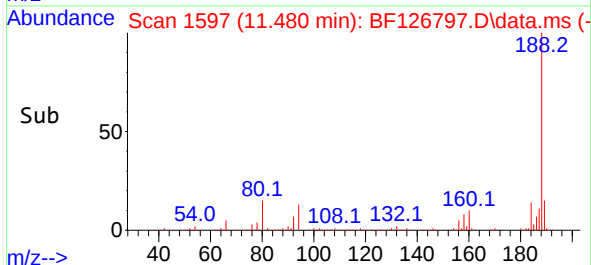
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

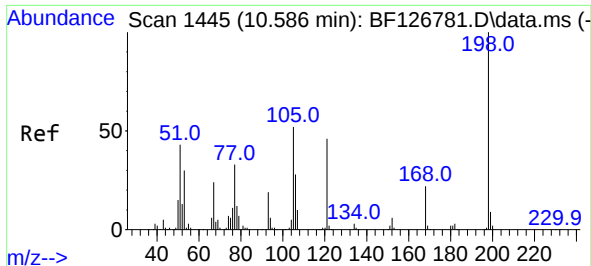


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26



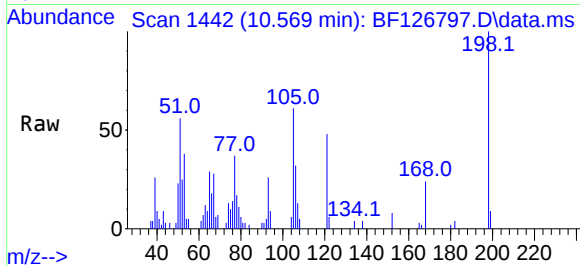
Tgt Ion:188 Resp: 544537
Ion Ratio Lower Upper
188 100
94 13.1 10.1 15.1
80 14.6 11.8 17.6





#65
4,6-Dinitro-2-methylphenol
Concen: 3.592 ng
RT: 10.569 min Scan# 1445
Delta R.T. -0.018 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

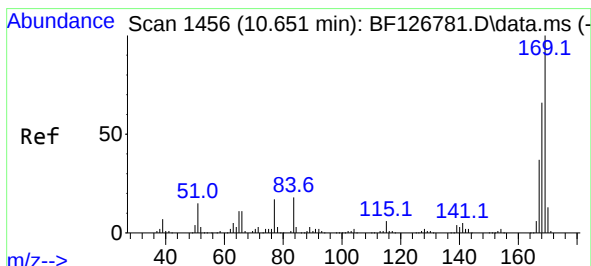
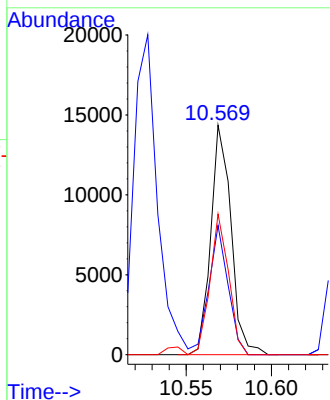
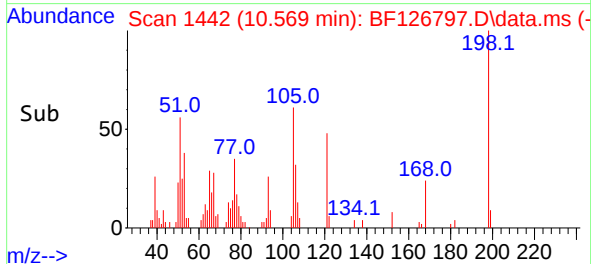
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021



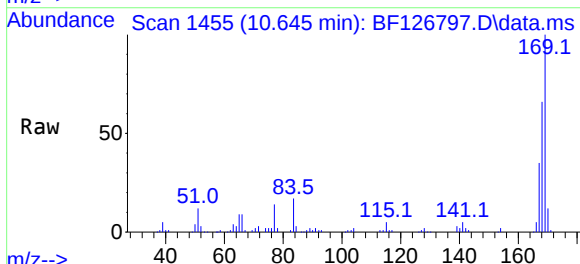
Tgt Ion:198 Resp: 11864
Ion Ratio Lower Upper
198 100
51 56.4 32.0 72.0
105 61.3 32.7 72.7

Manual Integrations
APPROVED

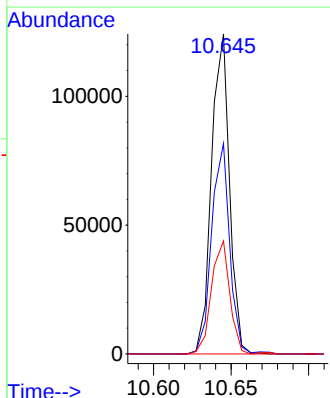
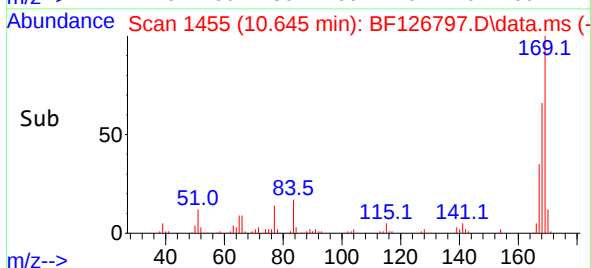
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

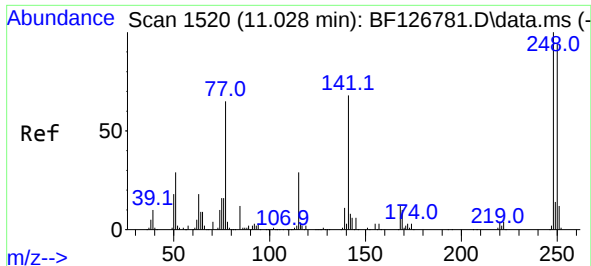


#66
n-Nitrosodiphenylamine
Concen: 5.719 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26



Tgt Ion:169 Resp: 100154
Ion Ratio Lower Upper
169 100
168 65.7 53.4 80.0
167 35.3 29.4 44.0





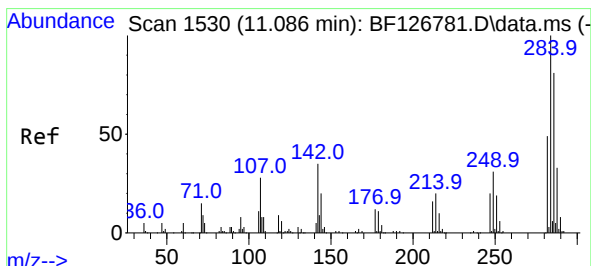
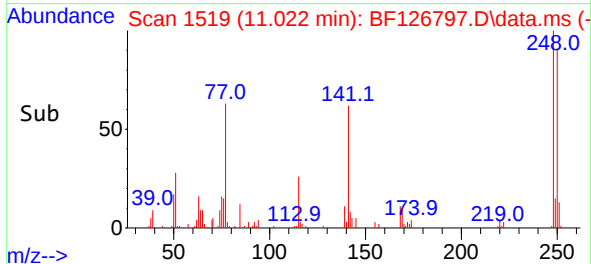
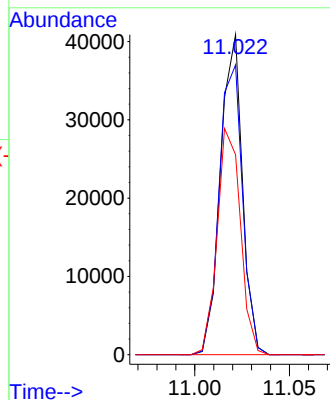
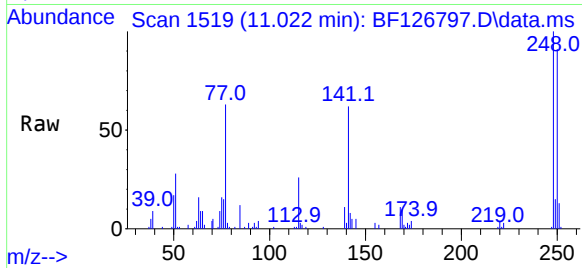
#67
4-Bromophenyl-phenylether
Concen: 5.297 ng
RT: 11.022 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:248 Resp: 33015
Ion Ratio Lower Upper
248 100
250 90.6 76.2 114.4
141 62.5 66.2 99.4

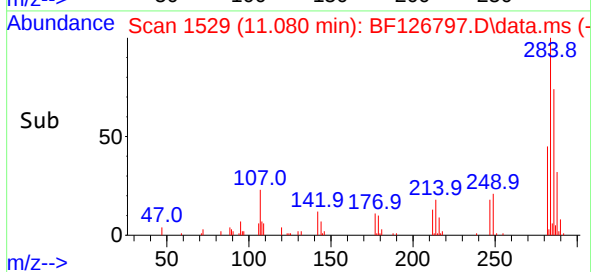
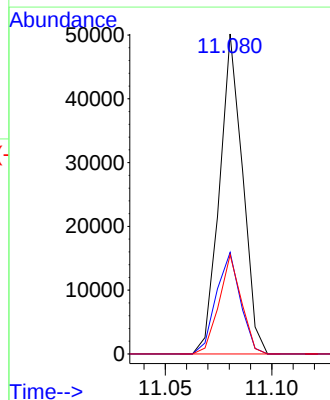
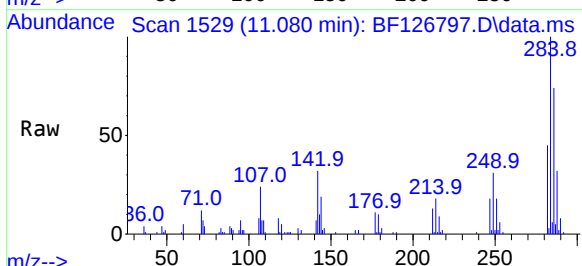
Manual Integrations
APPROVED

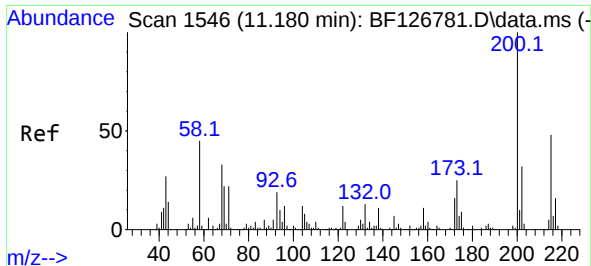
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#68
Hexachlorobenzene
Concen: 5.549 ng
RT: 11.080 min Scan# 1529
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

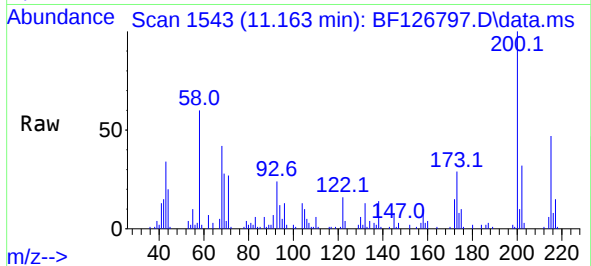
Tgt Ion:284 Resp: 37844
Ion Ratio Lower Upper
284 100
142 31.7 30.7 46.1
249 31.0 21.1 31.7





#69
Atrazine
Concen: 5.336 ng
RT: 11.163 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

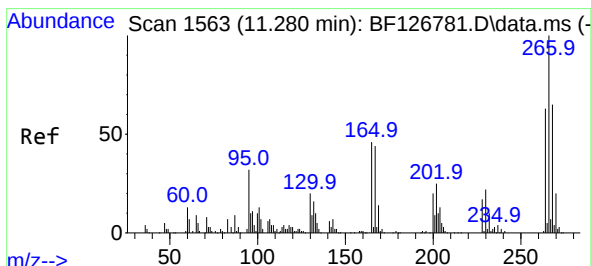
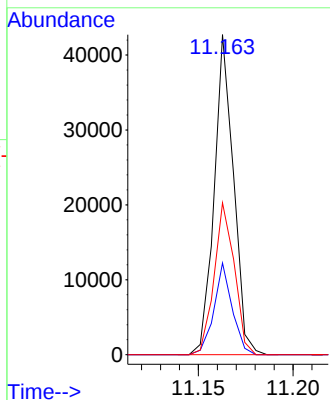
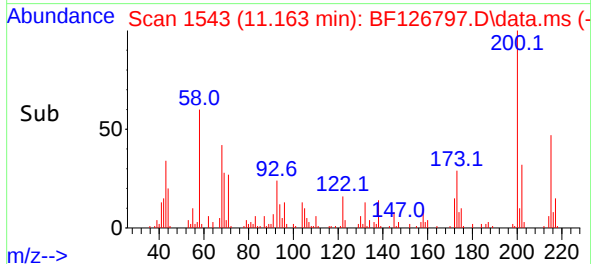
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021



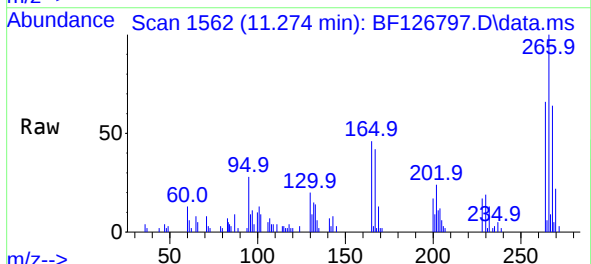
Tgt Ion:200 Resp: 30320
Ion Ratio Lower Upper
200 100
173 28.7 9.2 49.2
215 47.5 23.2 63.2

Manual Integrations
APPROVED

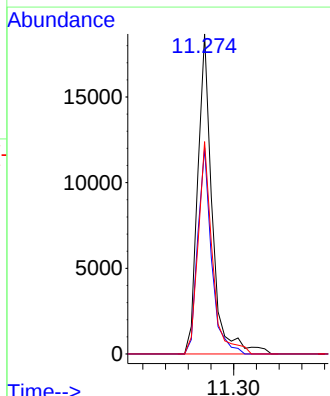
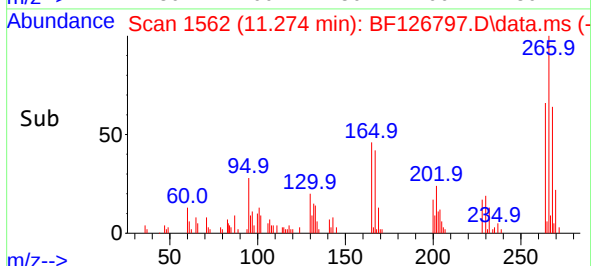
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

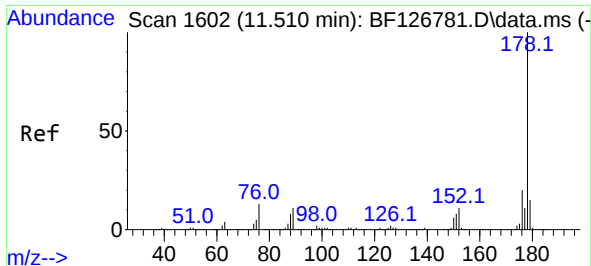


#70
Pentachlorophenol
Concen: 4.148 ng
RT: 11.274 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26



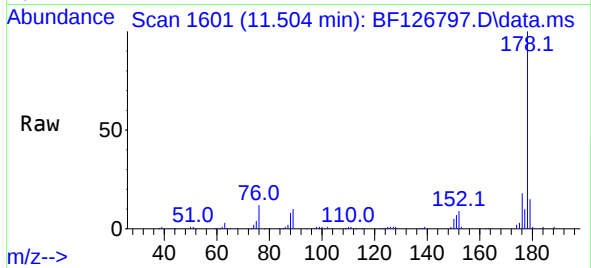
Tgt Ion:266 Resp: 16504
Ion Ratio Lower Upper
266 100
268 64.4 52.3 78.5
264 66.4 50.4 75.6





#71
Phenanthrene
Concen: 5.852 ng
RT: 11.504 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

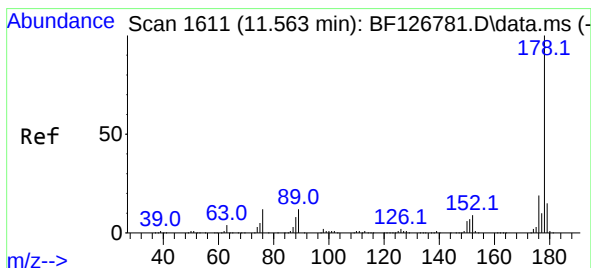
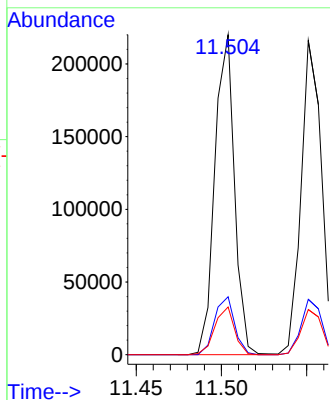
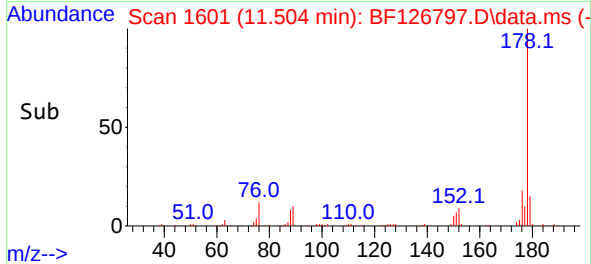
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:178 Resp: 176500
Ion Ratio Lower Upper
178 100
176 18.1 15.7 23.5
179 14.9 12.3 18.5

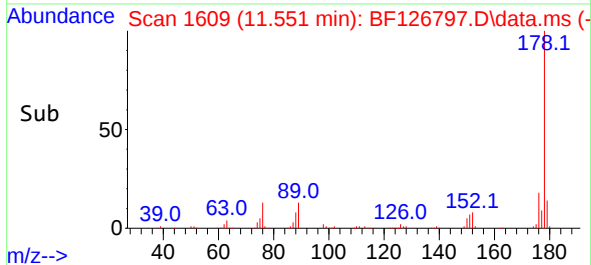
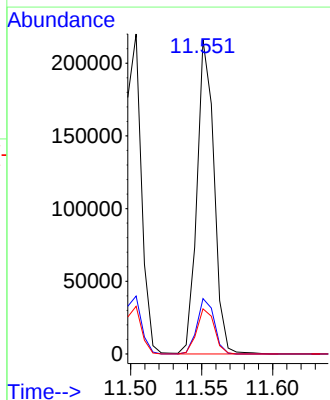
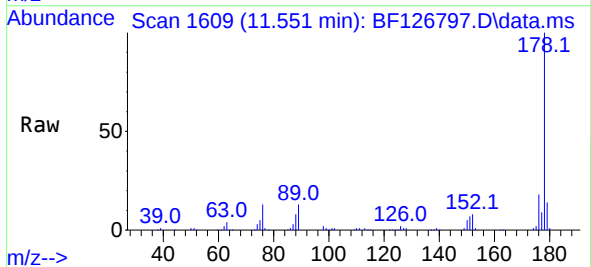
Manual Integrations
APPROVED

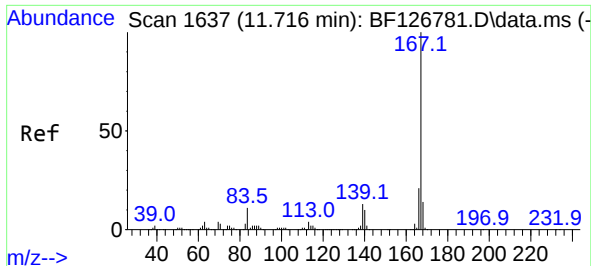
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#72
Anthracene
Concen: 5.984 ng
RT: 11.551 min Scan# 1609
Delta R.T. -0.012 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

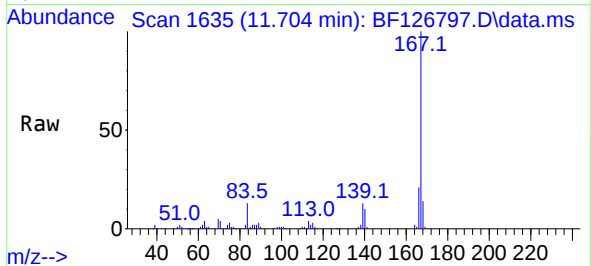
Tgt Ion:178 Resp: 180761
Ion Ratio Lower Upper
178 100
176 17.6 15.0 22.6
179 14.4 12.5 18.7





#73
 Carbazole
 Concen: 5.281 ng
 RT: 11.704 min Scan# 1635
 Delta R.T. -0.012 min
 Lab File: BF126797.D
 Acq: 03 Feb 2022 14:26

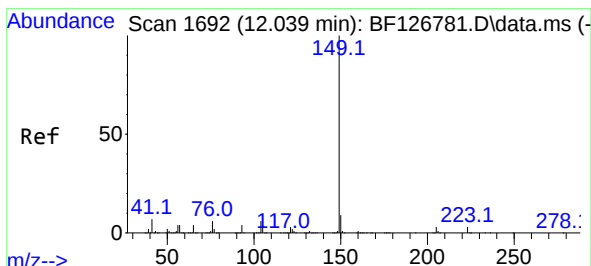
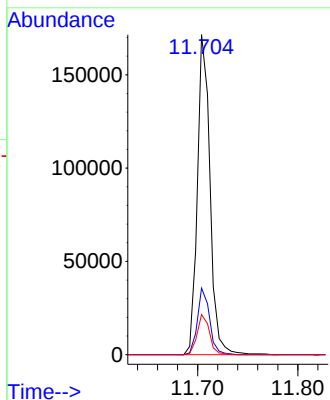
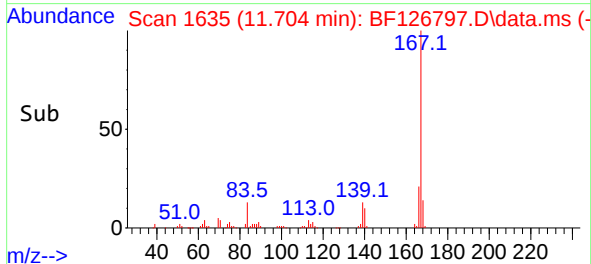
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2021



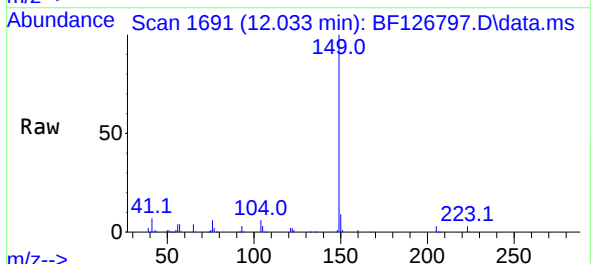
Tgt Ion:167 Resp: 150480
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.9 25.3
 139 12.6 11.3 16.9

Manual Integrations
 APPROVED

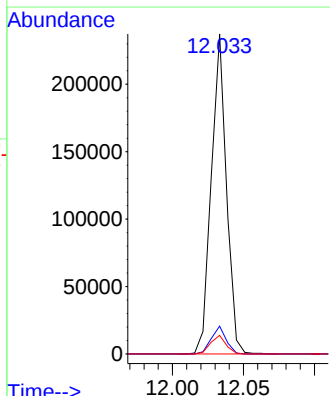
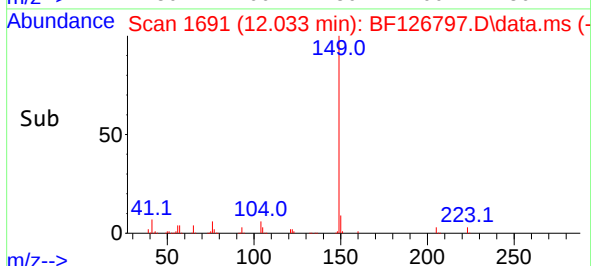
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :mohammad ahmed 02/10/2022

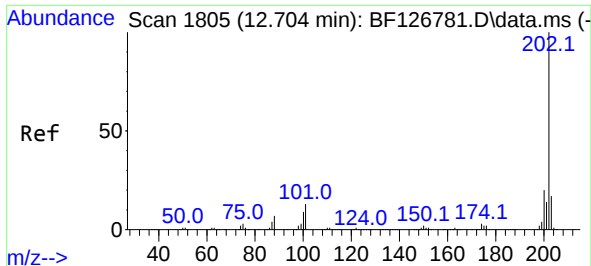


#74
 Di-n-butylphthalate
 Concen: 5.337 ng
 RT: 12.033 min Scan# 1691
 Delta R.T. -0.006 min
 Lab File: BF126797.D
 Acq: 03 Feb 2022 14:26



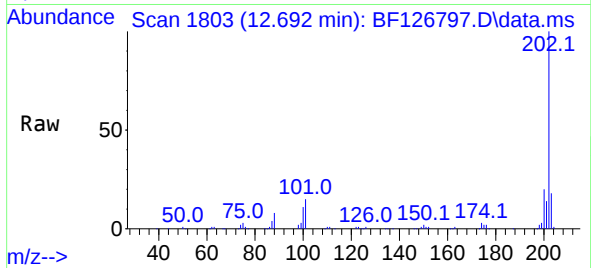
Tgt Ion:149 Resp: 176336
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.2 10.8
 104 5.8 4.2 6.2





#75
Fluoranthene
Concen: 5.591 ng
RT: 12.692 min Scan# 1803
Delta R.T. -0.012 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

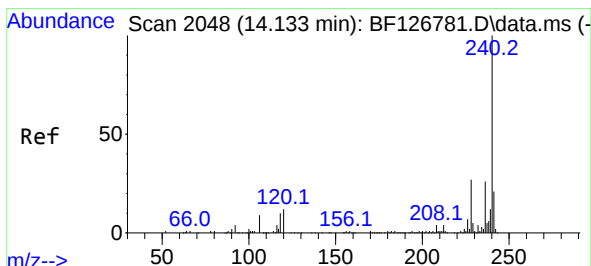
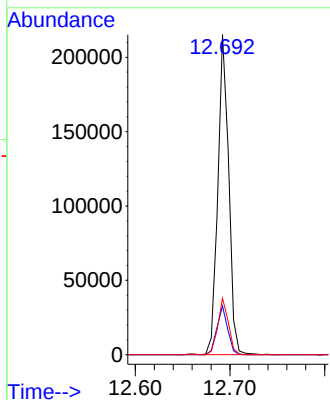
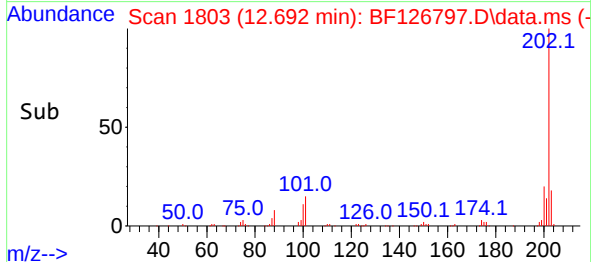
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021



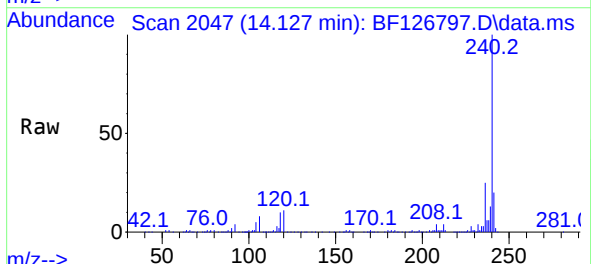
Tgt Ion:202 Resp: 171510
Ion Ratio Lower Upper
202 100
101 15.2 0.0 35.7
203 17.7 0.0 37.1

Manual Integrations
APPROVED

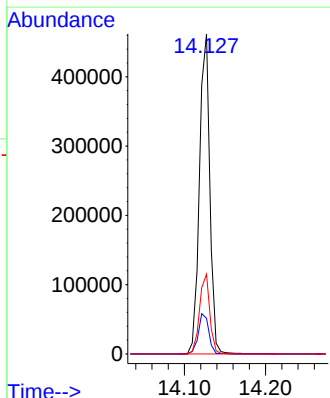
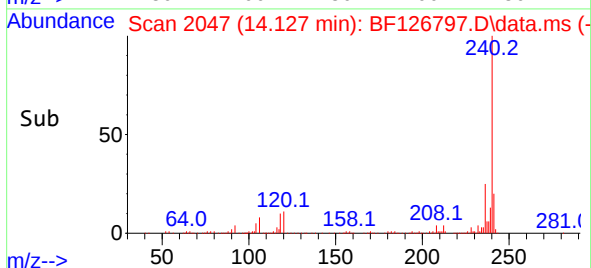
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

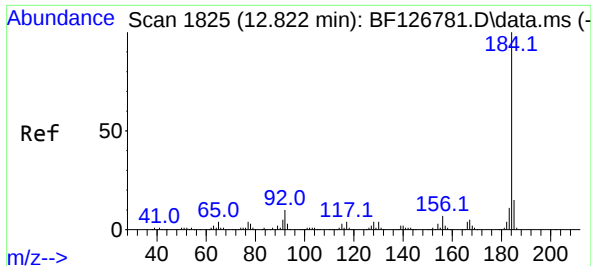


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26



Tgt Ion:240 Resp: 410560
Ion Ratio Lower Upper
240 100
120 11.1 14.4 21.6#
236 24.9 20.5 30.7





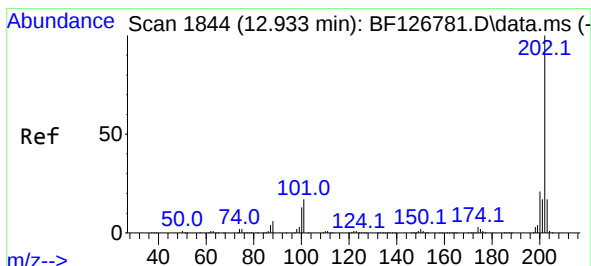
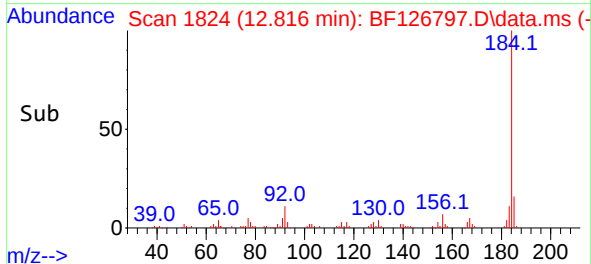
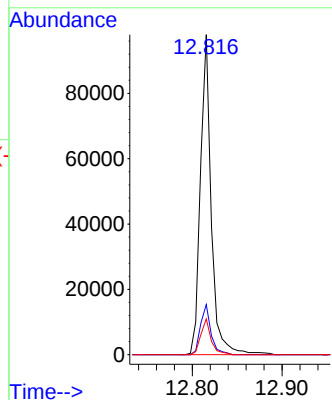
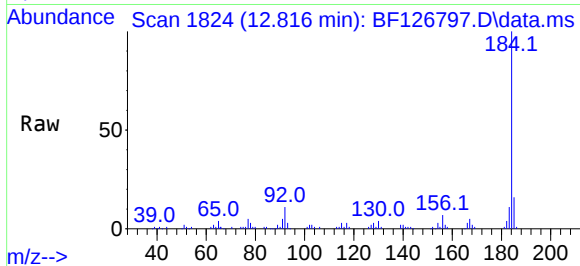
#77
Benzidine
Concen: 8.710 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:184 Resp: 82039
Ion Ratio Lower Upper
184 100
185 15.6 11.8 17.8
183 11.2 8.2 12.2

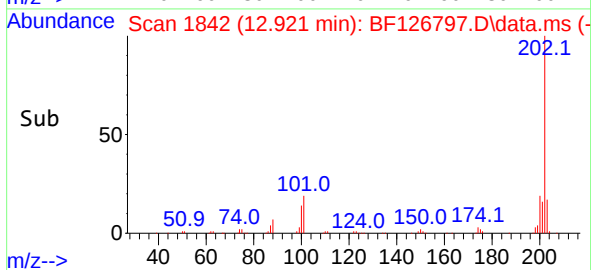
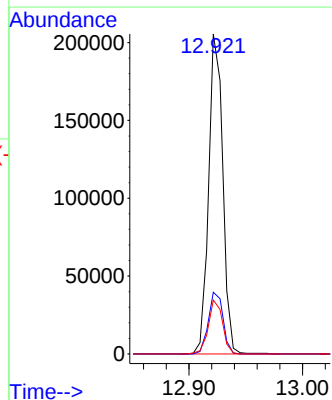
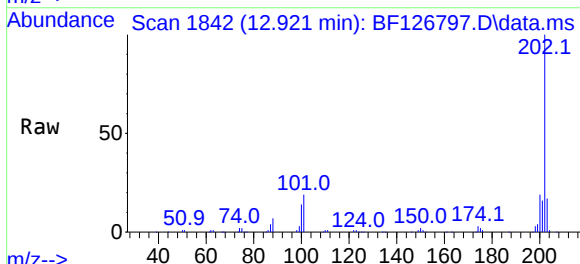
Manual Integrations
APPROVED

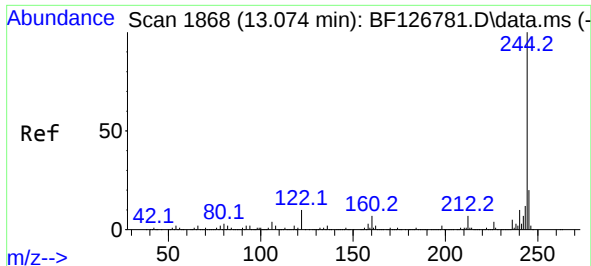
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#78
Pyrene
Concen: 5.397 ng
RT: 12.921 min Scan# 1842
Delta R.T. -0.012 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

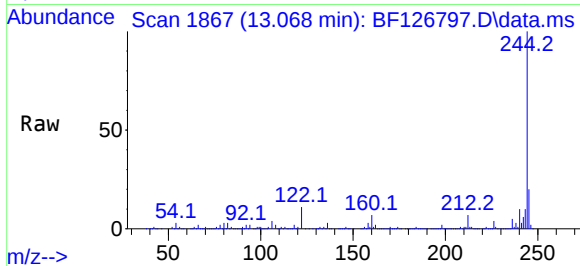
Tgt Ion:202 Resp: 177071
Ion Ratio Lower Upper
202 100
200 19.3 16.6 24.8
203 16.9 13.8 20.8





#79
Terphenyl-d14
Concen: 66.561 ng
RT: 13.068 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

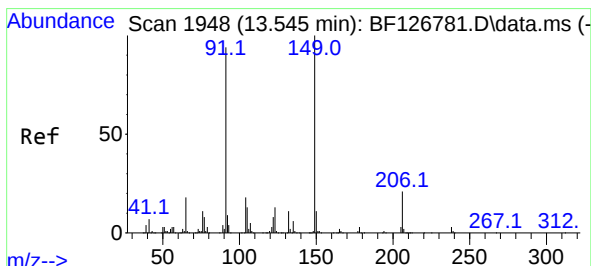
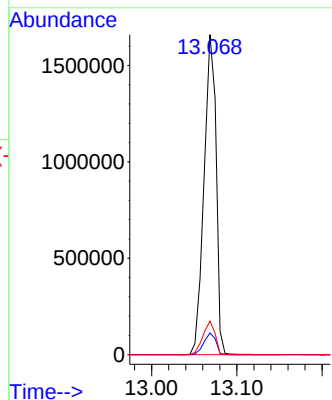
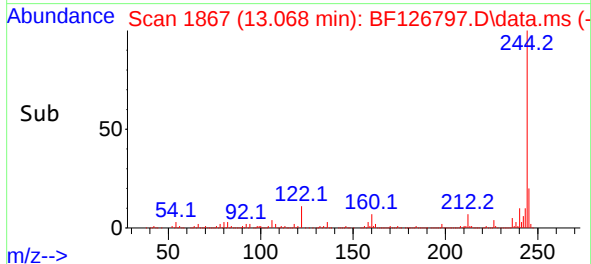
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021



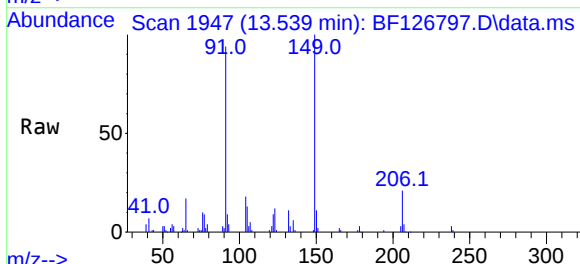
Tgt Ion:244 Resp: 1633584
Ion Ratio Lower Upper
244 100
212 6.8 5.0 7.4
122 10.5 13.3 19.9

Manual Integrations
APPROVED

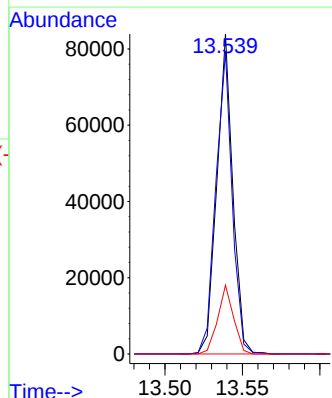
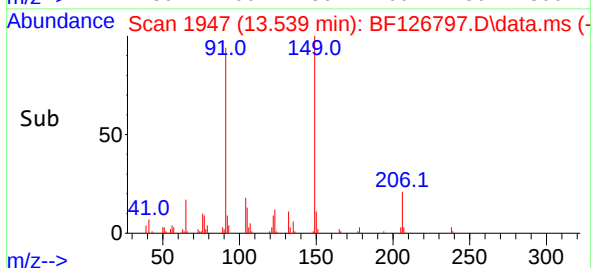
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

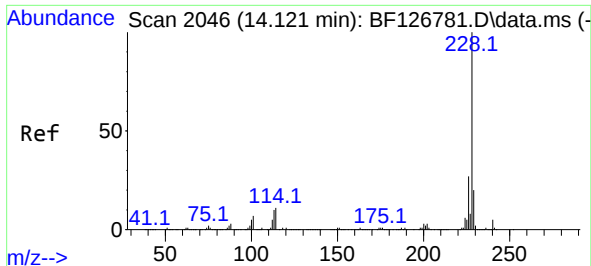


#80
Butylbenzylphthalate
Concen: 4.405 ng
RT: 13.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26



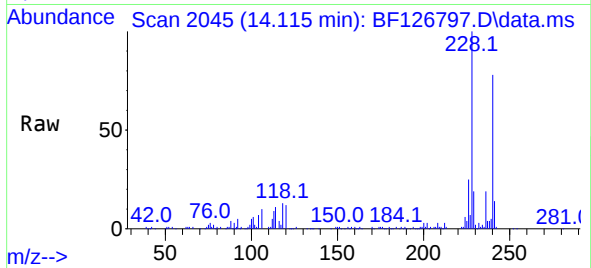
Tgt Ion:149 Resp: 59965
Ion Ratio Lower Upper
149 100
91 94.4 70.5 105.7
206 21.5 12.6 19.0





#81
Benzo(a)anthracene
Concen: 5.216 ng
RT: 14.115 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

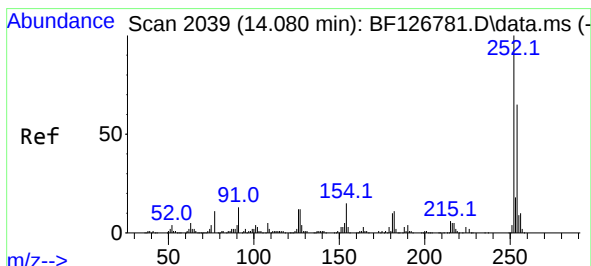
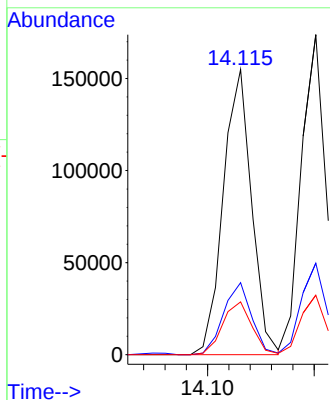
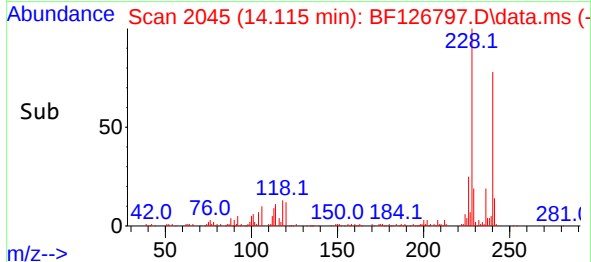
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021



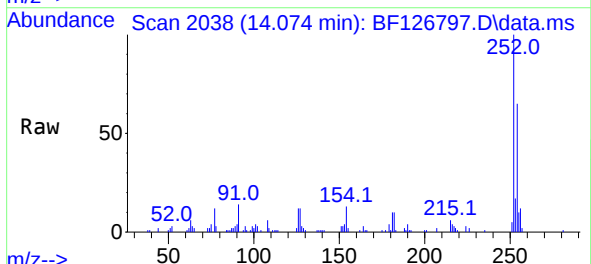
Tgt Ion:228 Resp: 142900
Ion Ratio Lower Upper
228 100
226 25.2 21.4 32.0
229 18.5 15.4 23.2

Manual Integrations
APPROVED

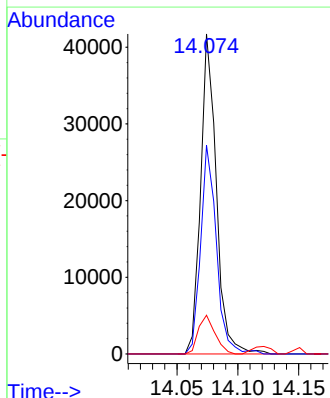
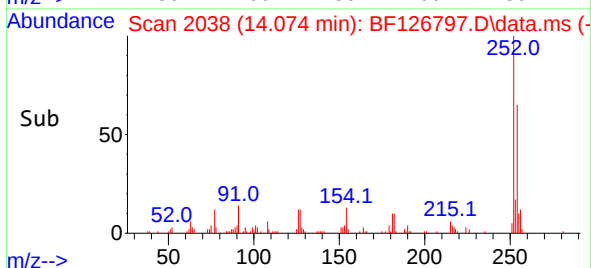
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

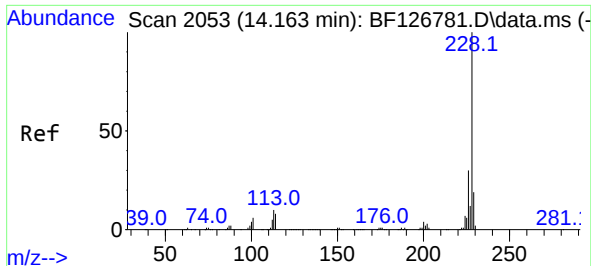


#82
3,3'-Dichlorobenzidine
Concen: 4.760 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26



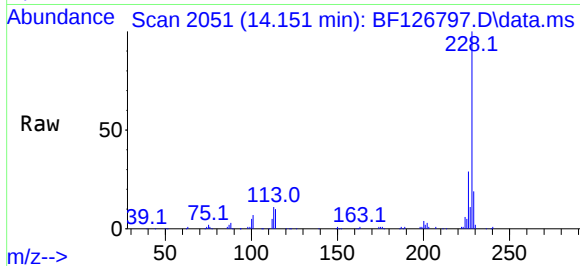
Tgt Ion:252 Resp: 37348
Ion Ratio Lower Upper
252 100
254 65.2 51.0 76.4
126 12.1 13.4 20.0#





#83
Chrysene
Concen: 5.468 ng
RT: 14.151 min Scan# 2051
Delta R.T. -0.012 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

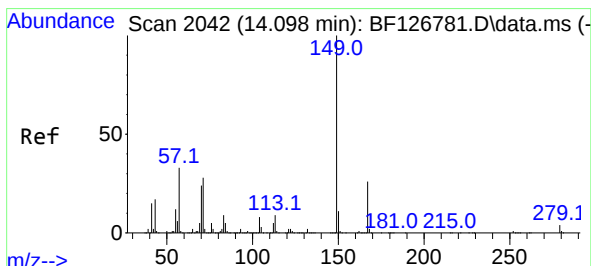
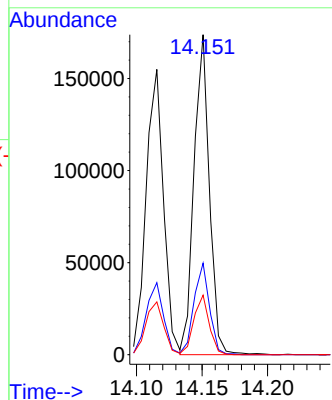
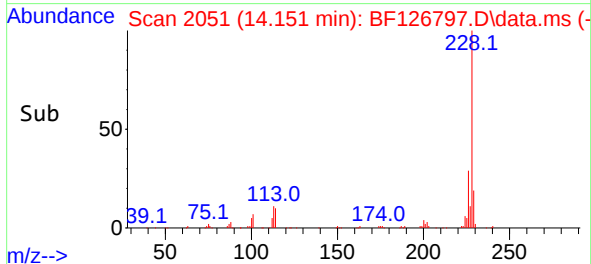
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021



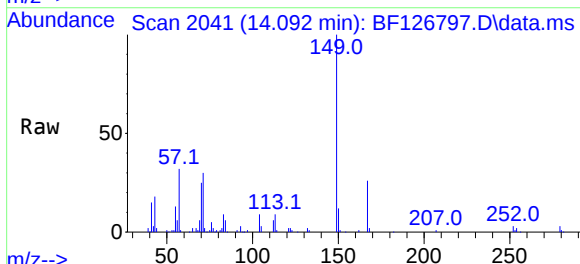
Tgt Ion:228 Resp: 14181
Ion Ratio Lower Upper
228 100
226 28.6 23.7 35.5
229 18.6 15.5 23.3

Manual Integrations
APPROVED

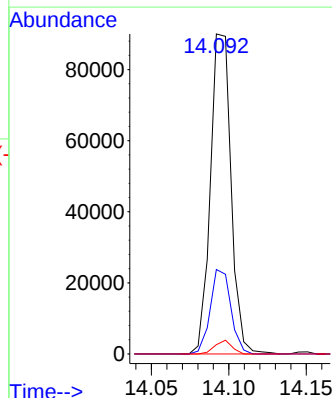
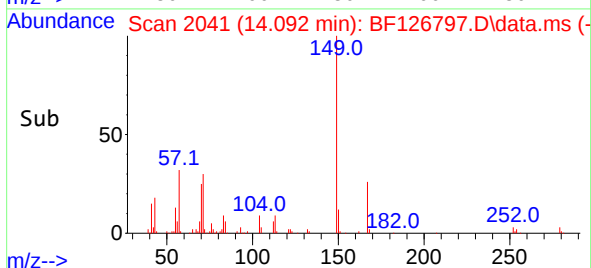
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

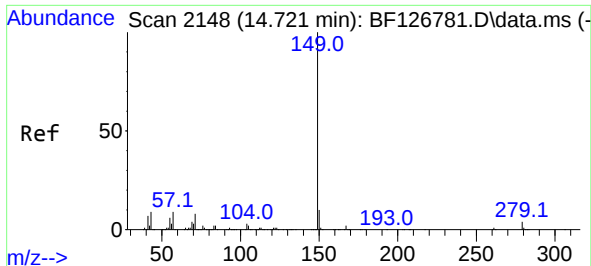


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.722 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26



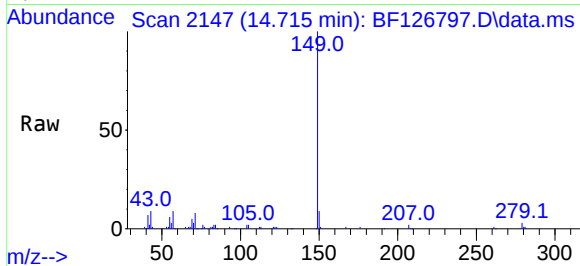
Tgt Ion:149 Resp: 83638
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.2
279 2.9 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 4.106 ng
RT: 14.715 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

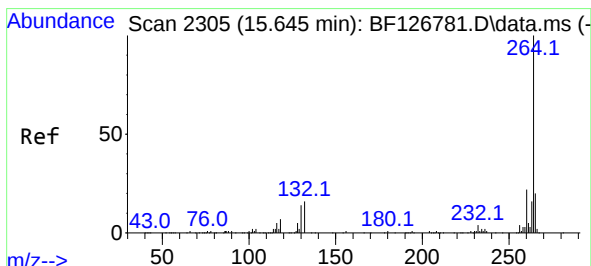
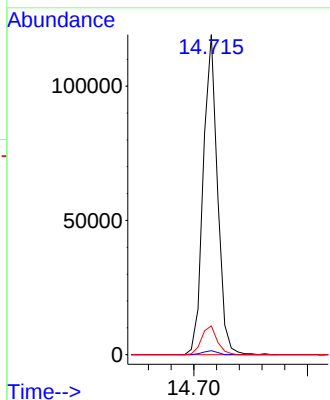
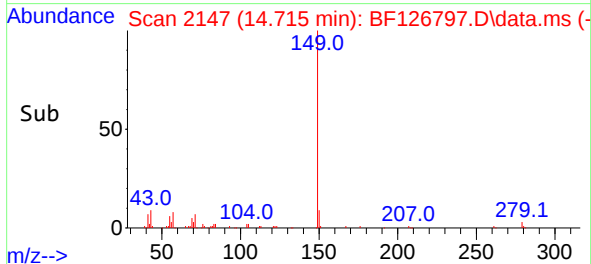
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021



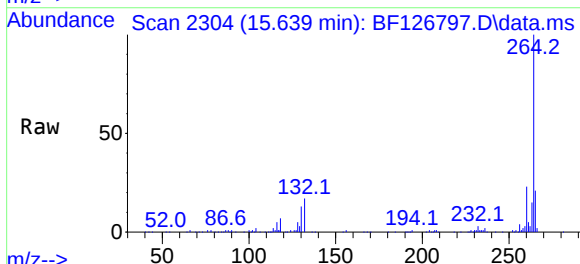
Tgt Ion:149 Resp: 103708
Ion Ratio Lower Upper
149 100
167 1.3 1.1 1.7
43 9.9 9.9 14.9

Manual Integrations
APPROVED

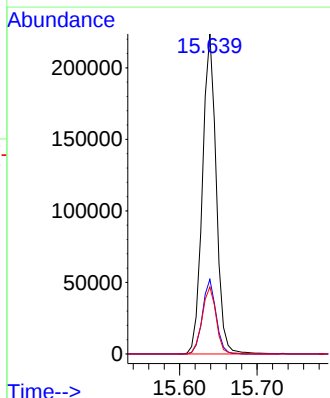
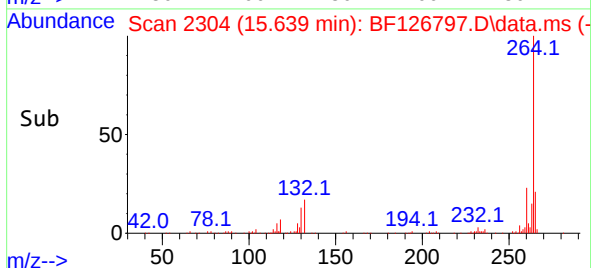
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

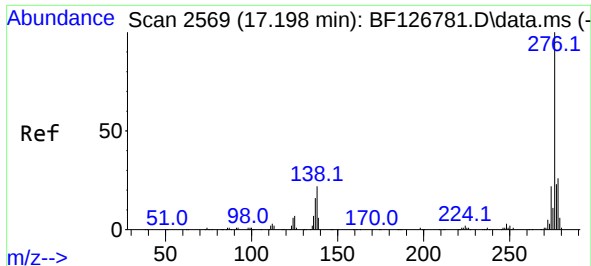


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.639 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26



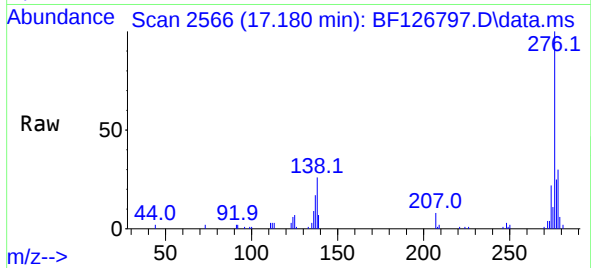
Tgt Ion:264 Resp: 275809
Ion Ratio Lower Upper
264 100
260 23.3 19.2 28.8
265 20.9 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.585 ng
RT: 17.180 min Scan# 2569
Delta R.T. -0.018 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

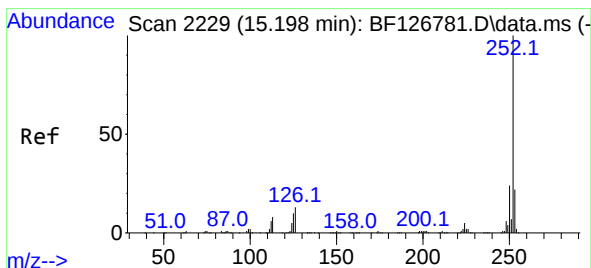
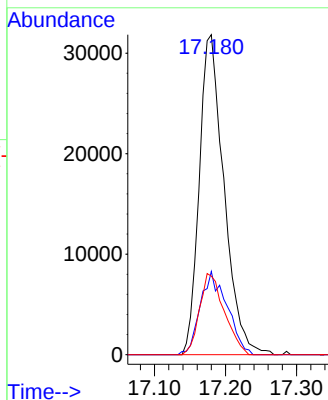
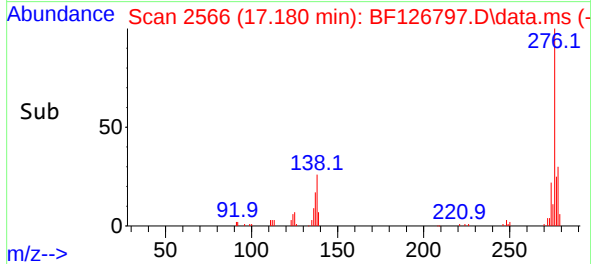
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021



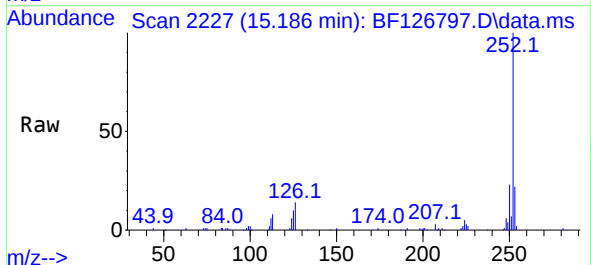
Tgt Ion:276 Resp: 77130
Ion Ratio Lower Upper
276 100
138 28.1 29.2 43.8
277 25.4 19.8 29.8

Manual Integrations
APPROVED

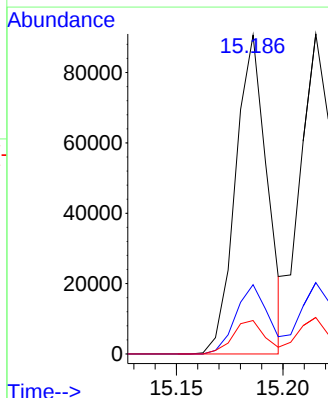
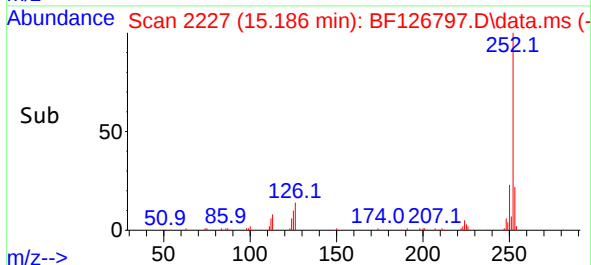
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

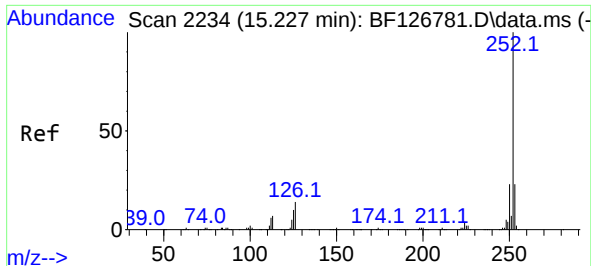


#88
Benzo(b)fluoranthene
Concen: 5.191 ng
RT: 15.186 min Scan# 2227
Delta R.T. -0.012 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26



Tgt Ion:252 Resp: 93610
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 10.5 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 5.476 ng

RT: 15.215 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF126797.D

Acq: 03 Feb 2022 14:26

Instrument :

BNA_F

ClientSampleId :

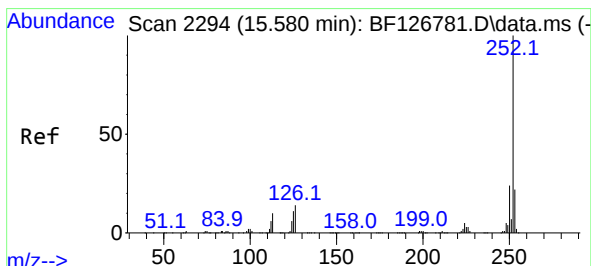
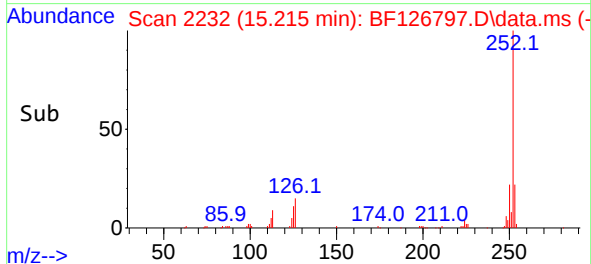
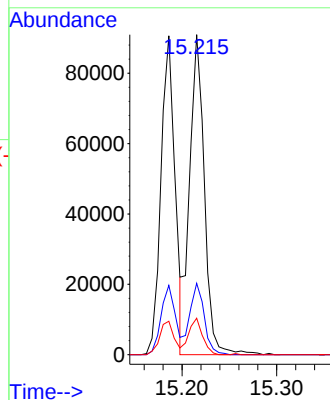
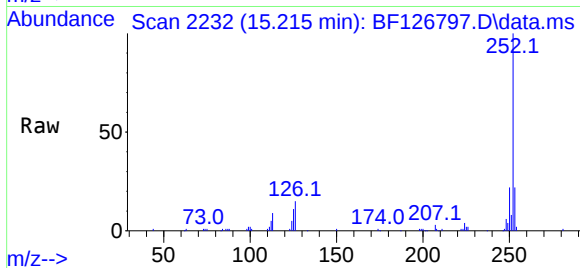
LOQ-WATER-02-QT4-2021

Tgt Ion:252 Resp: 98518
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.5 26.3
 125 11.4 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :mohammad ahmed 02/10/2022



#90

Benzo(a)pyrene

Concen: 5.885 ng

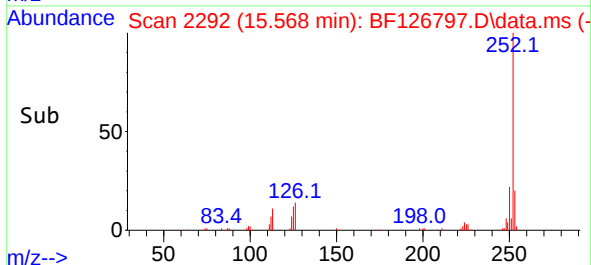
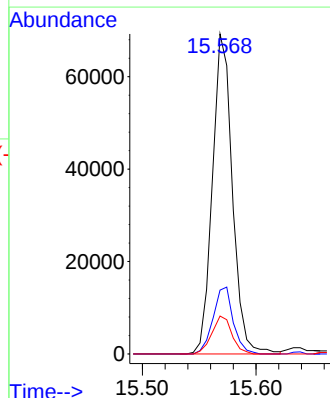
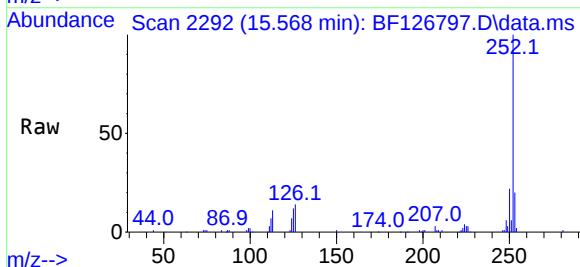
RT: 15.568 min Scan# 2292

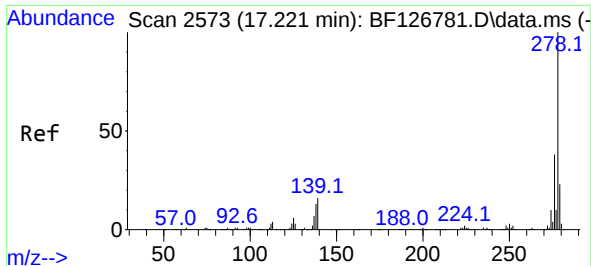
Delta R.T. -0.012 min

Lab File: BF126797.D

Acq: 03 Feb 2022 14:26

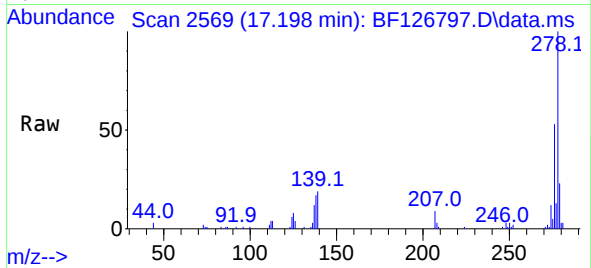
Tgt Ion:252 Resp: 84601
 Ion Ratio Lower Upper
 252 100
 253 20.0 17.1 25.7
 125 11.9 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 4.788 ng
RT: 17.198 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

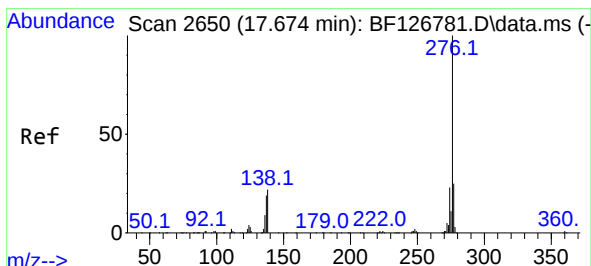
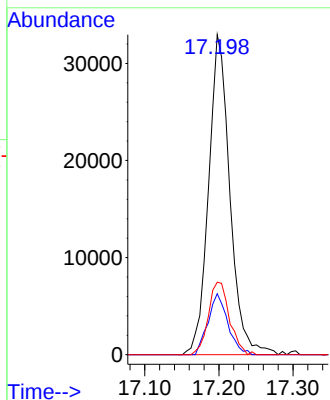
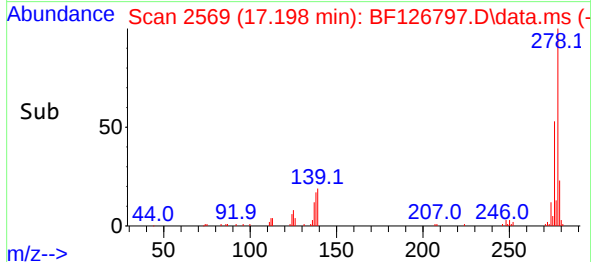
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:278 Resp: 6598
Ion Ratio Lower Upper
278 100
139 19.0 18.0 27.0
279 22.7 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#92
Benzo(g,h,i)perylene
Concen: 4.830 ng
RT: 17.645 min Scan# 2645
Delta R.T. -0.029 min
Lab File: BF126797.D
Acq: 03 Feb 2022 14:26

Tgt Ion:276 Resp: 65739
Ion Ratio Lower Upper
276 100
277 25.6 18.5 27.7
138 22.7 25.9 38.9#

