

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071321\
 Data File : BF124556.D
 Acq On : 13 Jul 2021 20:47
 Operator : JU/CG
 Sample : M2940-08
 Misc : LOQ-WATER-10ppm
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Manual Integrations
 APPROVED

mohammad
 7/14/2021 12:16:05 PM

Quant Time: Jul 14 02:34:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	7411	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	29150	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	16245	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	29160	20.000	ng	0.00
76) Chrysene-d12	14.092	240	18556	20.000	ng	0.00
86) Perylene-d12	15.586	264	12821	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	55750	130.335	ng	0.01
7) Phenol-d6	6.551	99	70738	135.942	ng	0.00
23) Nitrobenzene-d5	7.492	82	40270	87.209	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	17079	135.101	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	96583	86.698	ng	0.00
79) Terphenyl-d14	13.045	244	99409	89.959	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.828	88	1695	11.385	ng	# 100
3) Pyridine	3.610	79	2851	7.945	ng	# 90
4) n-Nitrosodimethylamine	3.516	42	3272	11.218	ng	85
6) Aniline	6.598	93	6753	12.317	ng	94
8) 2-Chlorophenol	6.710	128	5410	11.282	ng	98
9) Benzaldehyde	6.481	77	3786	12.402	ng	99
10) Phenol	6.563	94	5338	10.507	ng	96
11) bis(2-Chloroethyl)ether	6.663	93	4504	11.435	ng	96
12) 1,3-Dichlorobenzene	6.869	146	6035m	11.498	ng	
13) 1,4-Dichlorobenzene	6.945	146	6001	11.194	ng	96
14) 1,2-Dichlorobenzene	7.098	146	5682	11.153	ng	98
15) Benzyl Alcohol	7.057	79	4451	12.362	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.198	45	7729	11.385	ng	99
17) 2-Methylphenol	7.163	107	3703	10.550	ng	96
18) Hexachloroethane	7.439	117	2527	12.517	ng	96
19) n-Nitroso-di-n-propyla...	7.333	70	3168	10.829	ng	# 93
20) 3+4-Methylphenols	7.316	107	4914	10.633	ng	# 88
22) Acetophenone	7.328	105	7540	11.397	ng	# 96
24) Nitrobenzene	7.504	77	4728	10.326	ng	96
25) Isophorone	7.739	82	8772	10.348	ng	99
26) 2-Nitrophenol	7.822	139	2920	11.822	ng	97
27) 2,4-Dimethylphenol	7.845	122	5120	12.510	ng	92
28) bis(2-Chloroethoxy)met...	7.951	93	5750	11.629	ng	95
29) 2,4-Dichlorophenol	8.057	162	4625	10.956	ng	97
30) 1,2,4-Trichlorobenzene	8.145	180	5111	10.940	ng	94
31) Naphthalene	8.228	128	16626	11.027	ng	100
32) Benzoic acid	7.910	122	2432	12.244	ng	# 83
33) 4-Chloroaniline	8.269	127	6932	12.167	ng	98
34) Hexachlorobutadiene	8.345	225	2956	11.210	ng	91
35) Caprolactam	8.622	113	852	7.979	ng	# 82
36) 4-Chloro-3-methylphenol	8.739	107	4257	10.197	ng	94
37) 2-Methylnaphthalene	8.922	142	11268	11.075	ng	94
38) 1-Methylnaphthalene	9.022	142	10343	10.825	ng	98
40) 1,2,4,5-Tetrachloroben...	9.086	216	5162	11.914	ng	90
41) Hexachlorocyclopentadiene	9.075	237	3504	12.946	ng	94
43) 2,4,6-Trichlorophenol	9.192	196	3125	9.990	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071321\
 Data File : BF124556.D
 Acq On : 13 Jul 2021 20:47
 Operator : JU/CG
 Sample : M2940-08
 Misc : LOQ-WATER-10ppm
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

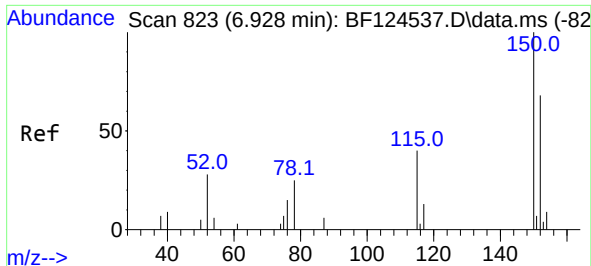
Manual Integrations
 APPROVED

mohammad
 7/14/2021 12:16:05 PM

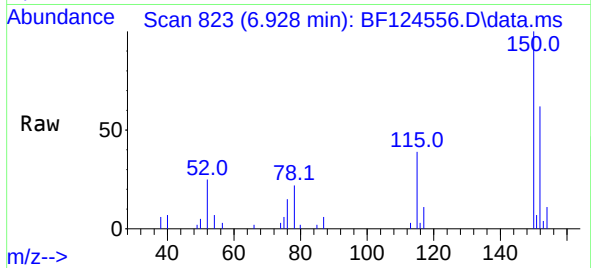
Quant Time: Jul 14 02:34:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.227	196	3502	10.855	ng	# 87
46) 1,1'-Biphenyl	9.386	154	14353	11.633	ng	97
47) 2-Chloronaphthalene	9.410	162	10268	10.615	ng	92
48) 2-Nitroaniline	9.498	65	2632	11.315	ng	95
49) Acenaphthylene	9.827	152	16657	11.034	ng	# 96
50) Dimethylphthalate	9.680	163	12111	10.715	ng	# 96
51) 2,6-Dinitrotoluene	9.739	165	2266	10.170	ng	# 80
52) Acenaphthene	9.998	154	10190	10.557	ng	99
53) 3-Nitroaniline	9.910	138	2801	11.266	ng	93
54) 2,4-Dinitrophenol	10.010	184	1066	9.169	ng	# 81
55) Dibenzofuran	10.169	168	15397	10.849	ng	99
56) 4-Nitrophenol	10.051	139	2091	10.105	ng	91
57) 2,4-Dinitrotoluene	10.139	165	3283	10.763	ng	95
58) Fluorene	10.510	166	11629	10.594	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.280	232	2513	10.086	ng	# 95
60) Diethylphthalate	10.380	149	12961	10.968	ng	96
61) 4-Chlorophenyl-phenyle...	10.504	204	5471	10.980	ng	99
62) 4-Nitroaniline	10.516	138	2550	10.176	ng	# 84
63) Azobenzene	10.669	77	10244	9.917	ng	96
65) 4,6-Dinitro-2-methylph...	10.545	198	1395	8.375	ng	96
66) n-Nitrosodiphenylamine	10.621	169	9854	10.378	ng	93
67) 4-Bromophenyl-phenylether	10.998	248	3071	10.185	ng	96
68) Hexachlorobenzene	11.057	284	3175	10.277	ng	96
69) Atrazine	11.145	200	3517	12.094	ng	93
70) Pentachlorophenol	11.251	266	2011	10.291	ng	95
71) Phenanthrene	11.474	178	16843m	10.587	ng	
72) Anthracene	11.527	178	16824	10.541	ng	97
73) Carbazole	11.680	167	14467	9.810	ng	98
74) Di-n-butylphthalate	12.010	149	20666	10.403	ng	99
75) Fluoranthene	12.663	202	16072	10.013	ng	95
77) Benzidine	12.786	184	9264	13.355	ng	99
78) Pyrene	12.892	202	16348	10.604	ng	99
80) Butylbenzylphthalate	13.510	149	7810	10.477	ng	92
81) Benzo(a)anthracene	14.080	228	12810	10.409	ng	100
82) 3,3'-Dichlorobenzidine	14.045	252	4571	14.180	ng	95
83) Chrysene	14.121	228	12373	10.495	ng	98
84) Bis(2-ethylhexyl)phtha...	14.074	149	9743	9.735	ng	99
85) Di-n-octyl phthalate	14.686	149	13749	9.494	ng	# 95
87) Indeno(1,2,3-cd)pyrene	17.092	276	7950	10.692	ng	95
88) Benzo(b)fluoranthene	15.145	252	9862	10.717	ng	98
89) Benzo(k)fluoranthene	15.174	252	9135	10.819	ng	98
90) Benzo(a)pyrene	15.521	252	8363	11.009	ng	95
91) Dibenzo(a,h)anthracene	17.109	278	6609	10.442	ng	# 94
92) Benzo(g,h,i)perylene	17.545	276	6410	10.373	ng	98

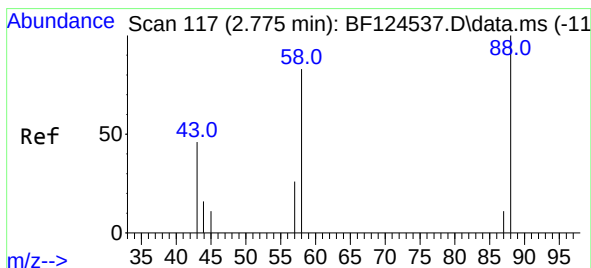
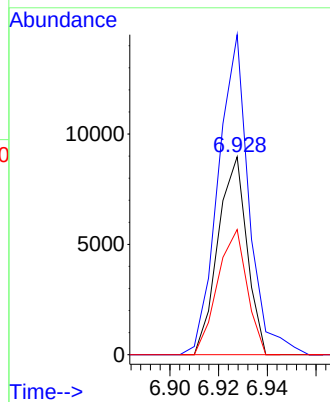
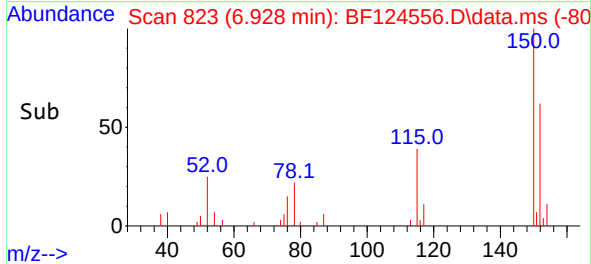
(#) = qualifier out of range (m) = manual integration (+) = signals summed



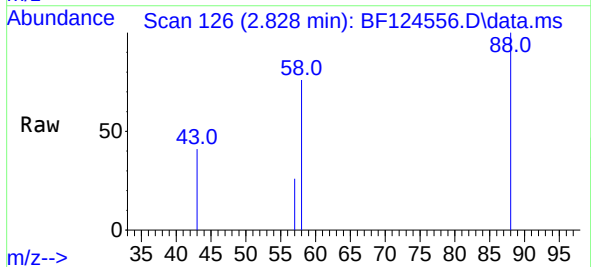
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



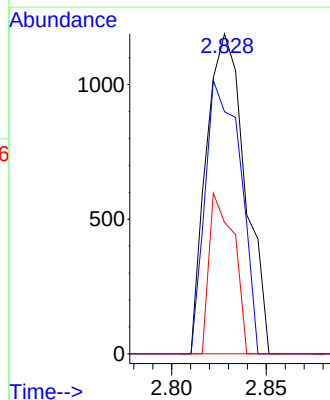
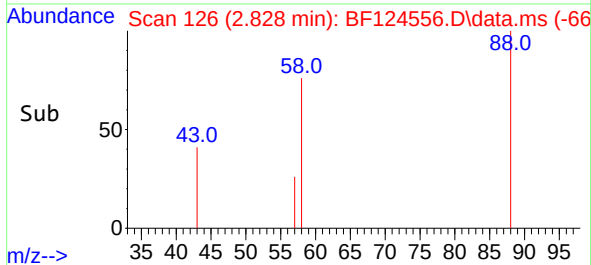
Tgt Ion:152 Resp: 7411
Ion Ratio Lower Upper
152 100
150 161.6 117.6 176.4
115 63.2 47.1 70.7



#2
1,4-Dioxane
Concen: 11.385 ng
RT: 2.828 min Scan# 126
Delta R.T. 0.053 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



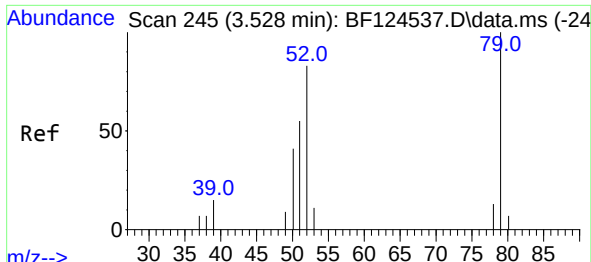
Tgt Ion: 88 Resp: 1695
Ion Ratio Lower Upper
88 100
58 77.7 0.0 0.0#
43 31.8 0.0 0.0#



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

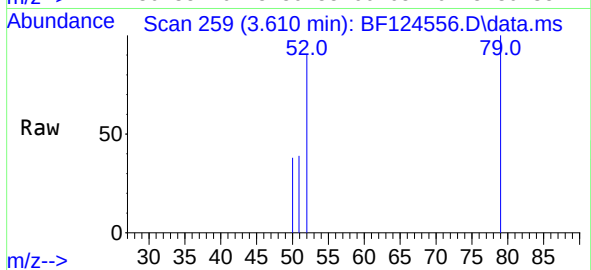
Manual Integrations
APPROVED

mohammad
7/14/2021 12:16:05 PM



#3
Pyridine
Concen: 7.945 ng
RT: 3.610 min Scan# 259
Delta R.T. 0.082 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

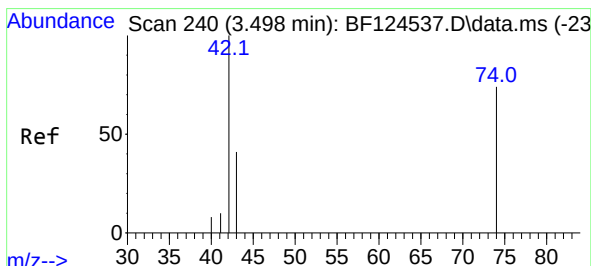
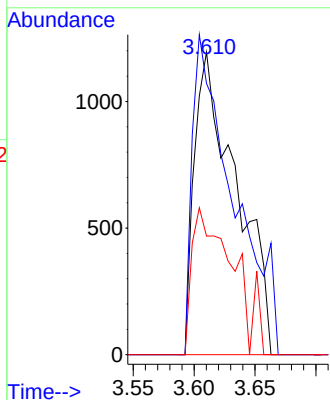
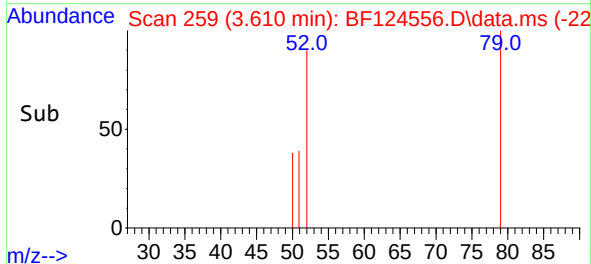
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



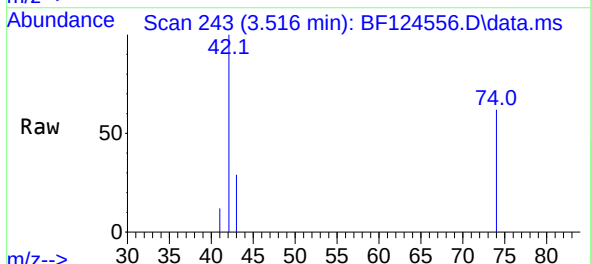
Tgt Ion: 79 Resp: 2851
Ion Ratio Lower Upper
79 100
52 89.6 70.3 105.5
51 39.2 44.1 66.1#

Manual Integrations
APPROVED

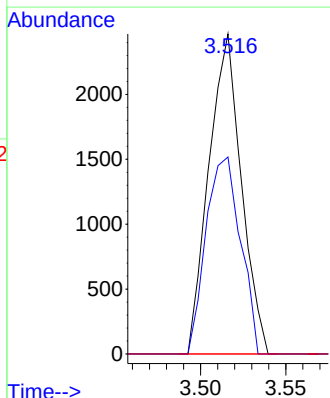
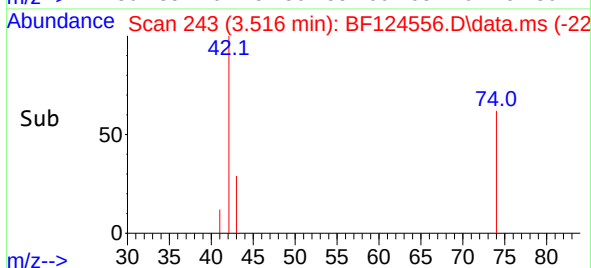
mohammad
7/14/2021 12:16:05 PM

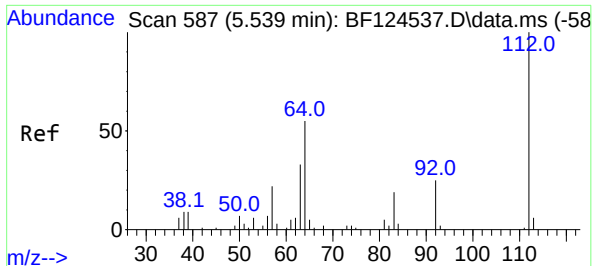


#4
n-Nitrosodimethylamine
Concen: 11.218 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.018 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



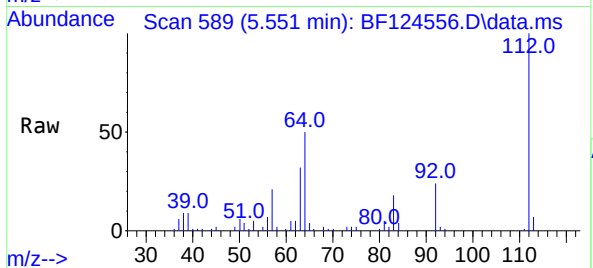
Tgt Ion: 42 Resp: 3272
Ion Ratio Lower Upper
42 100
74 61.6 59.0 88.6
44 0.0 0.0 0.0





#5
2-Fluorophenol
Concen: 130.335 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.012 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

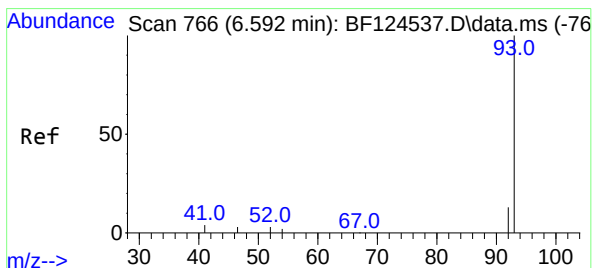
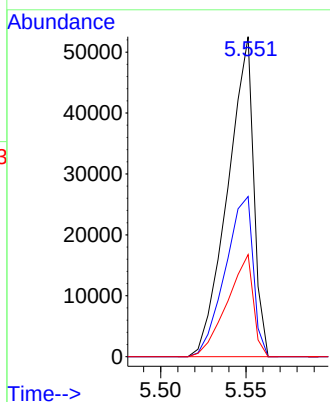
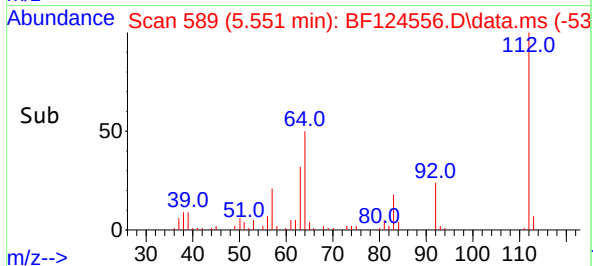
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



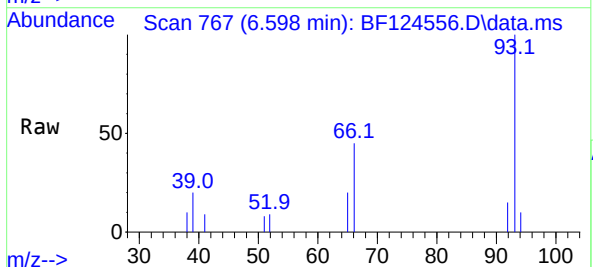
Tgt Ion: 112 Resp: 55750
Ion Ratio Lower Upper
112 100
64 50.1 44.2 66.2
63 31.9 26.2 39.2

Manual Integrations
APPROVED

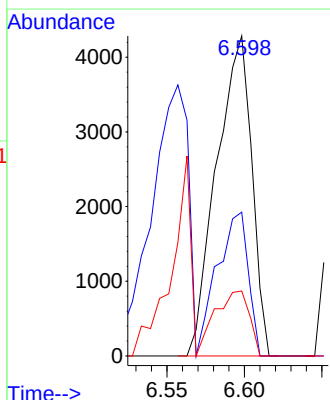
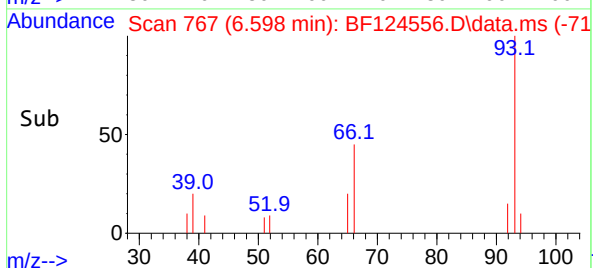
mohammad
7/14/2021 12:16:05 PM

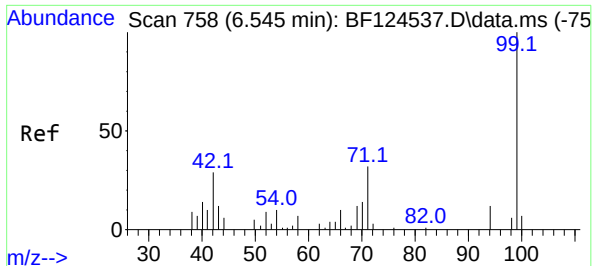


#6
Aniline
Concen: 12.317 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



Tgt Ion: 93 Resp: 6753
Ion Ratio Lower Upper
93 100
66 44.9 32.7 49.1
65 20.3 14.2 21.4





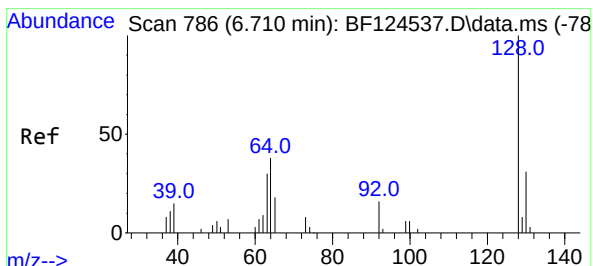
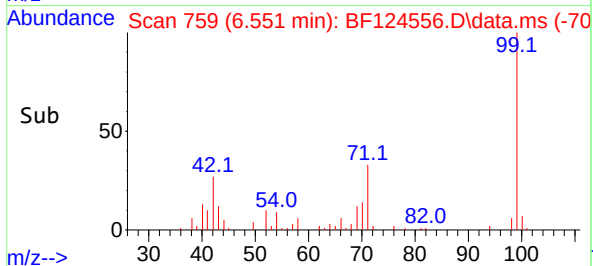
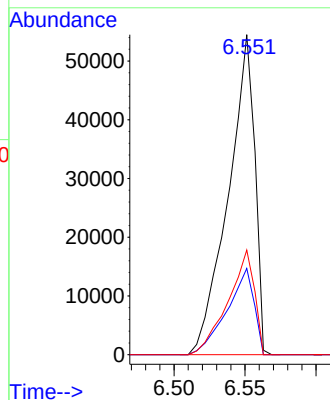
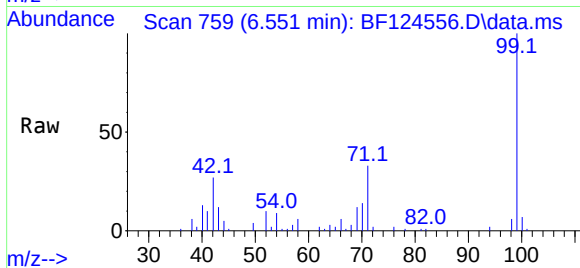
#7
Phenol-d6
Concen: 135.942 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

Tgt Ion: 99 Resp: 70738
Ion Ratio Lower Upper
99 100
42 27.0 23.5 35.3
71 32.7 25.6 38.4

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

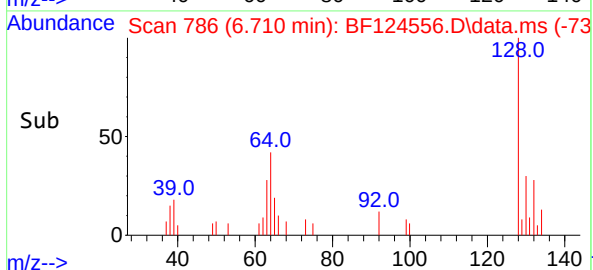
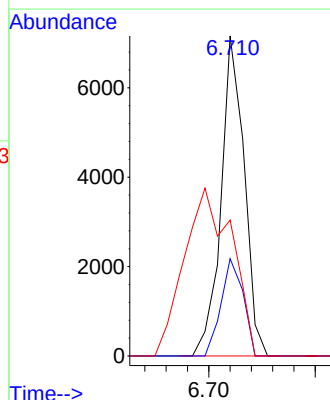
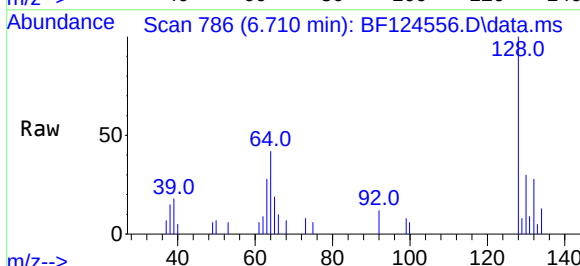
Manual Integrations
APPROVED

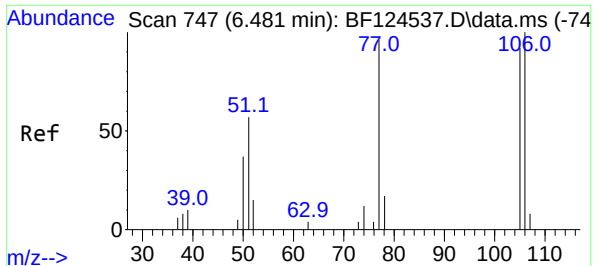
mohammad
7/14/2021 12:16:05 PM



#8
2-Chlorophenol
Concen: 11.282 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

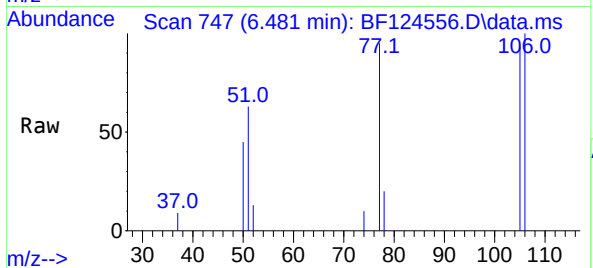
Tgt Ion: 128 Resp: 5410
Ion Ratio Lower Upper
128 100
130 30.4 10.5 50.5
64 42.4 20.3 60.3





#9
Benzaldehyde
Concen: 12.402 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

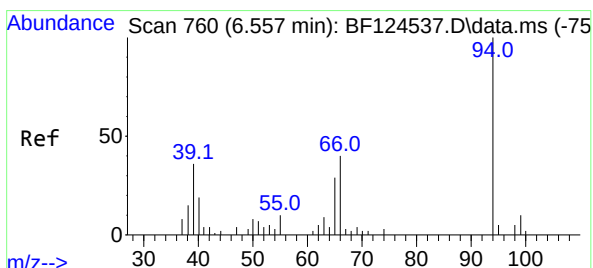
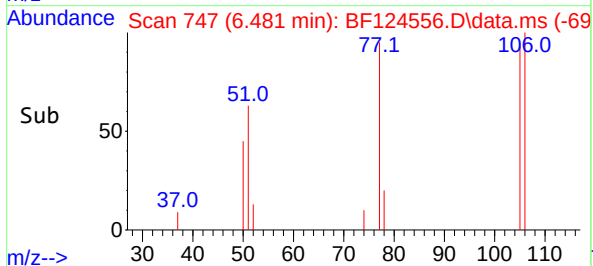
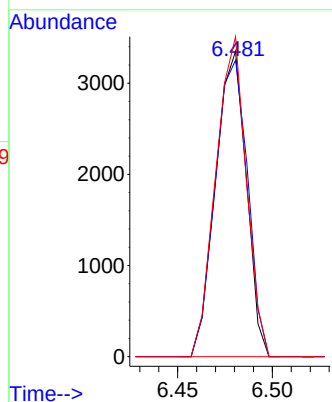
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



Tgt Ion: 77 Resp: 3786
Ion Ratio Lower Upper
77 100
105 97.1 75.9 115.9
106 104.8 84.0 124.0

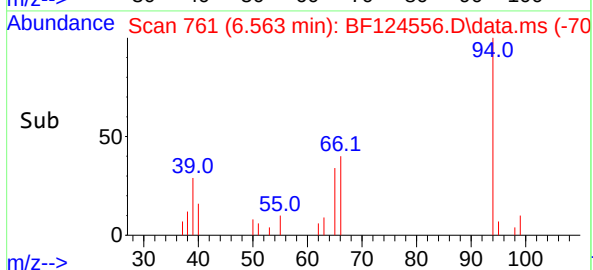
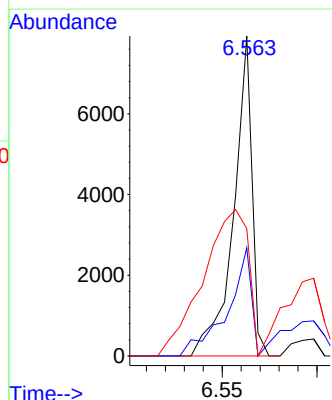
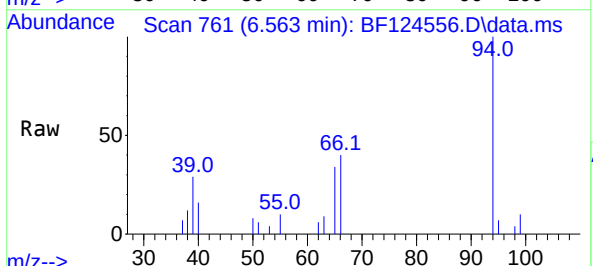
Manual Integrations
APPROVED

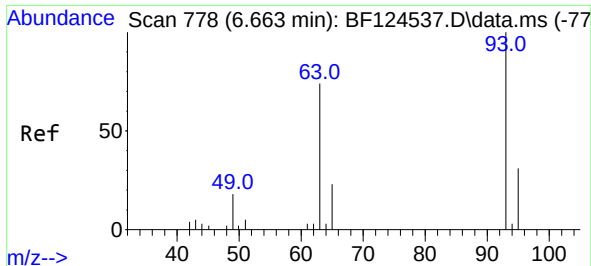
mohammad
7/14/2021 12:16:05 PM



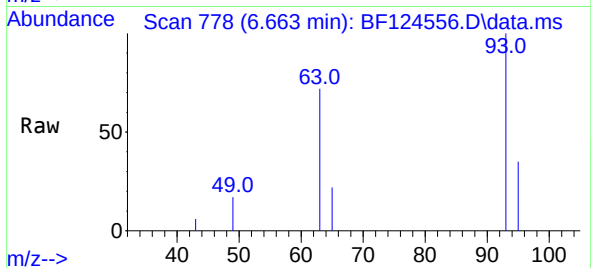
#10
Phenol
Concen: 10.507 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

Tgt Ion: 94 Resp: 5338
Ion Ratio Lower Upper
94 100
65 33.8 9.3 49.3
66 39.8 20.3 60.3

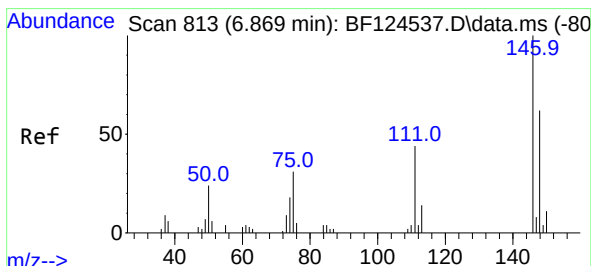
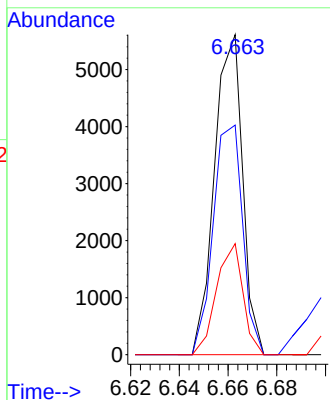
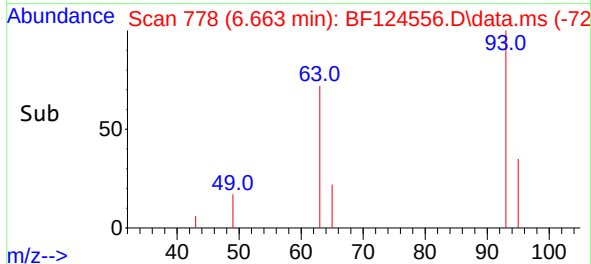




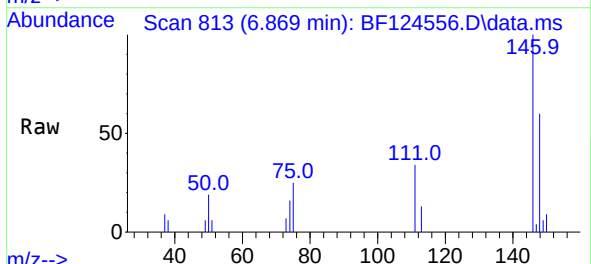
#11
bis(2-Chloroethyl)ether
Concen: 11.435 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



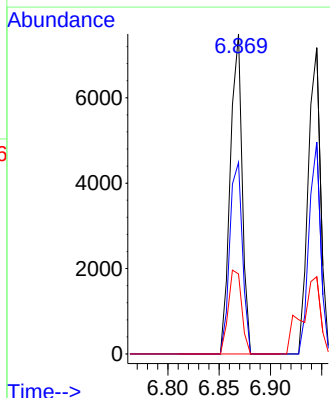
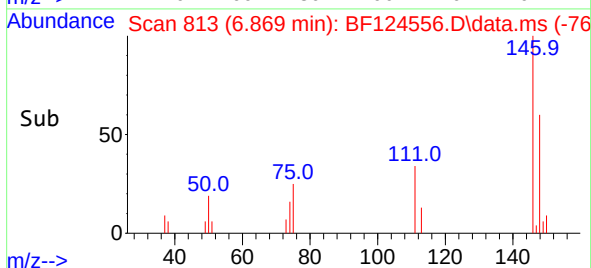
Tgt Ion: 93 Resp: 4504
Ion Ratio Lower Upper
93 100
63 71.8 54.4 94.4
95 34.7 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 11.498 ng m
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



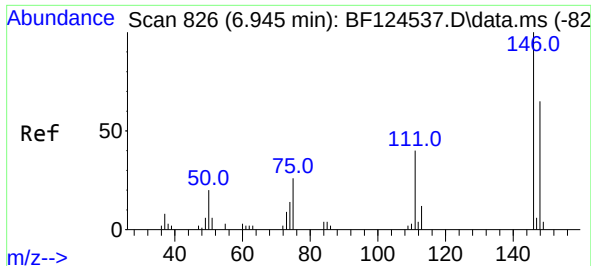
Tgt Ion: 146 Resp: 6035
Ion Ratio Lower Upper
146 100
148 59.9 49.7 74.5
75 25.0 25.2 37.8#



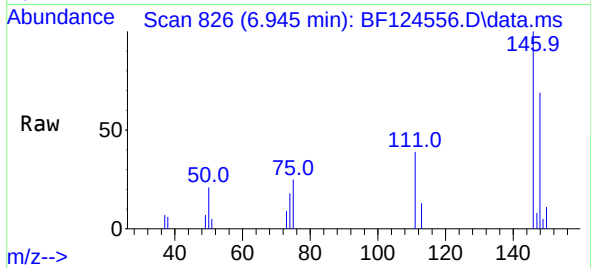
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

Manual Integrations
APPROVED

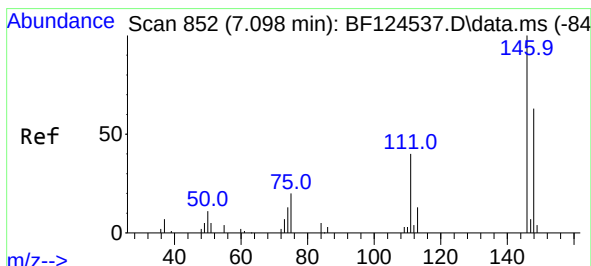
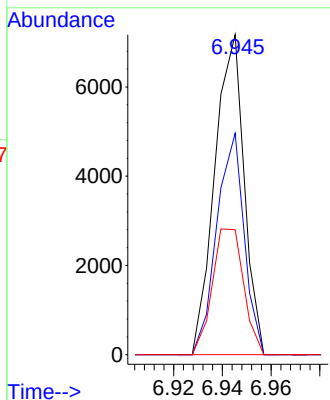
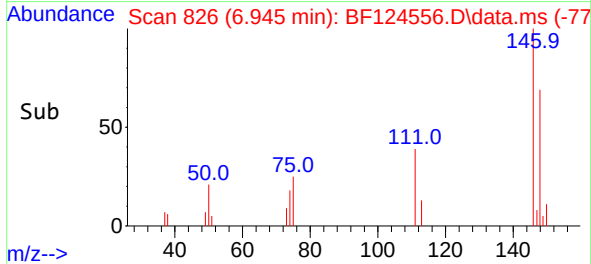
mohammad
7/14/2021 12:16:05 PM



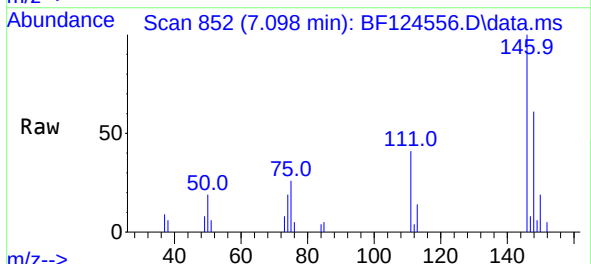
#13
1,4-Dichlorobenzene
Concen: 11.194 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



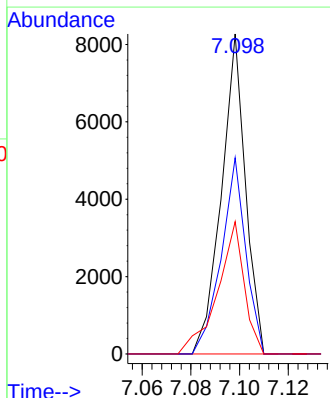
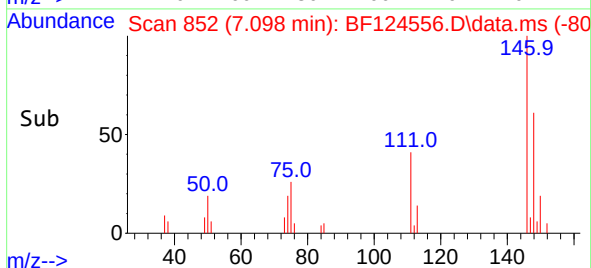
Tgt Ion:146 Resp: 6001
Ion Ratio Lower Upper
146 100
148 69.2 51.9 77.9
111 39.0 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 11.153 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



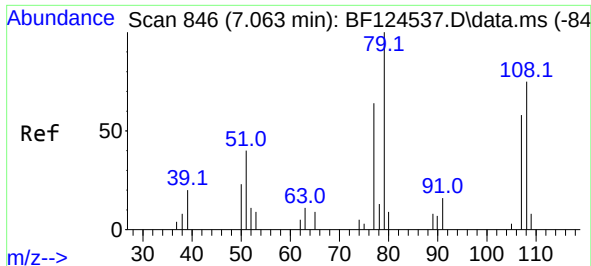
Tgt Ion:146 Resp: 5682
Ion Ratio Lower Upper
146 100
148 61.3 50.6 75.8
111 41.3 33.5 50.3



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

Manual Integrations
APPROVED

mohammad
7/14/2021 12:16:05 PM



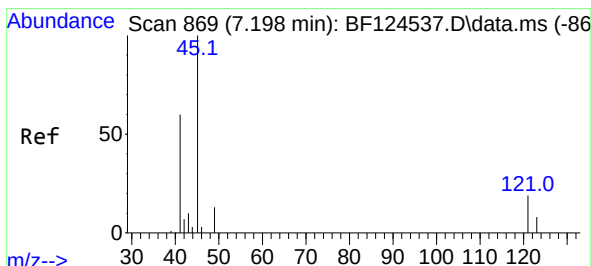
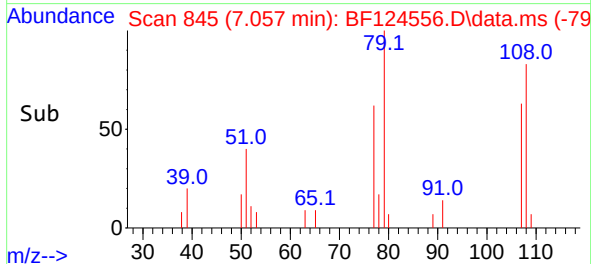
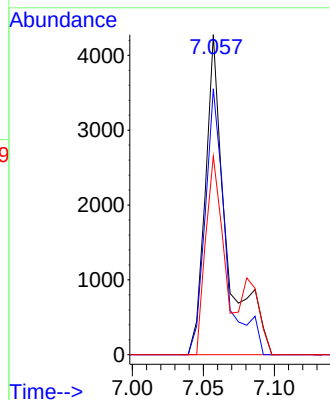
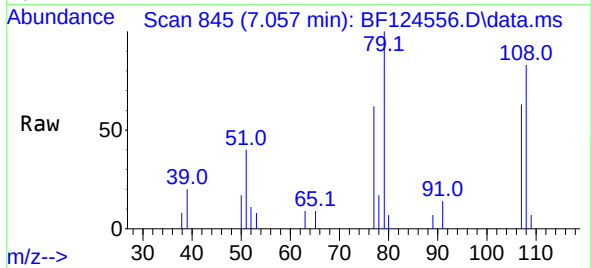
#15
Benzyl Alcohol
Concen: 12.362 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

Tgt Ion: 79	Resp: 4451
Ion Ratio	Lower Upper
79 100	
108 83.1	60.4 90.6
77 62.0	51.5 77.3

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

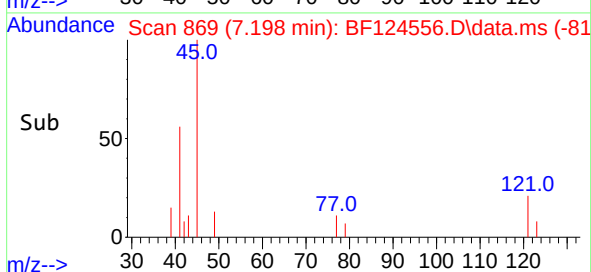
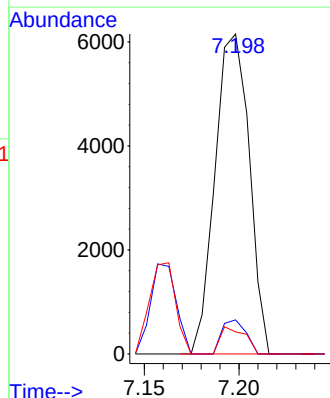
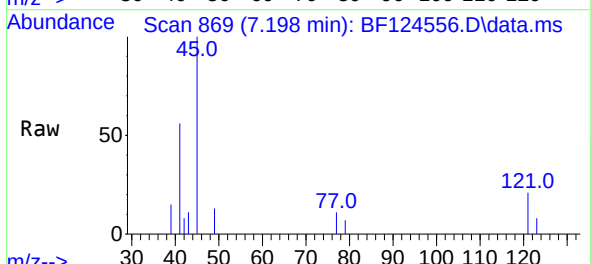
Manual Integrations
APPROVED

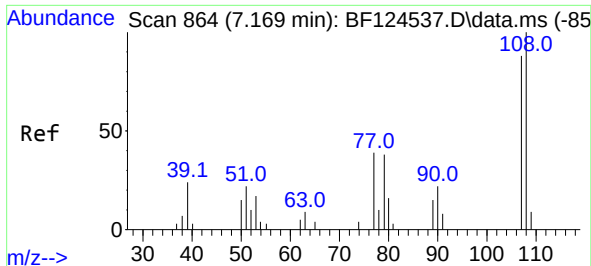
mohammad
7/14/2021 12:16:05 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.385 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

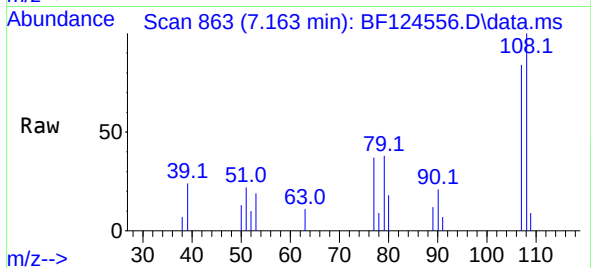
Tgt Ion: 45	Resp: 7729
Ion Ratio	Lower Upper
45 100	
77 10.6	0.0 30.6
79 6.9	0.0 27.5





#17
2-Methylphenol
Concen: 10.550 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

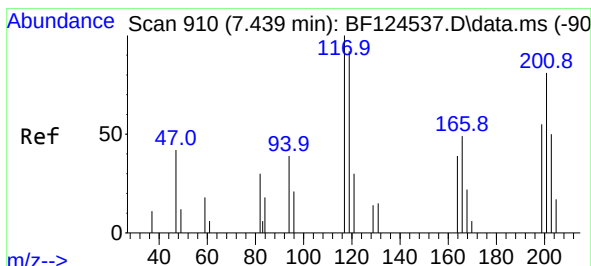
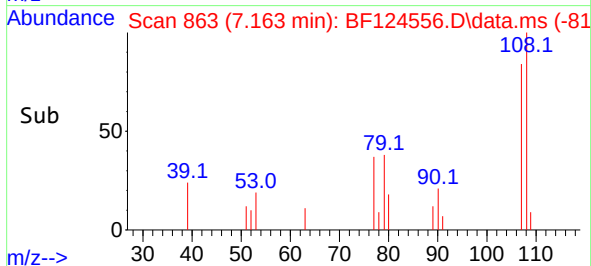
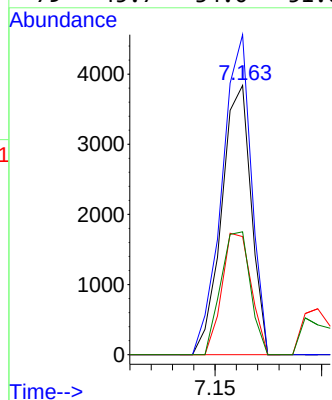


Tgt Ion:107 Resp: 3703

Ion	Ratio	Lower	Upper
107	100		
108	118.8	90.6	135.8
77	43.9	35.7	53.5
79	45.7	34.0	51.0

Manual Integrations
APPROVED

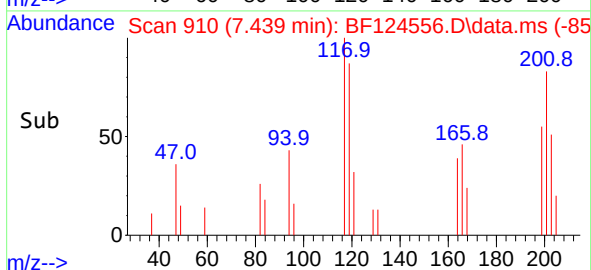
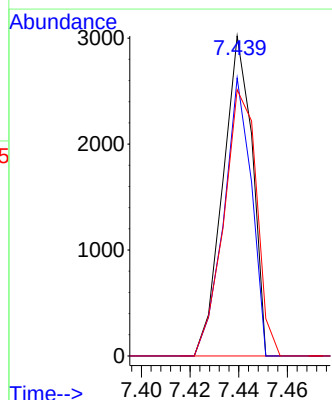
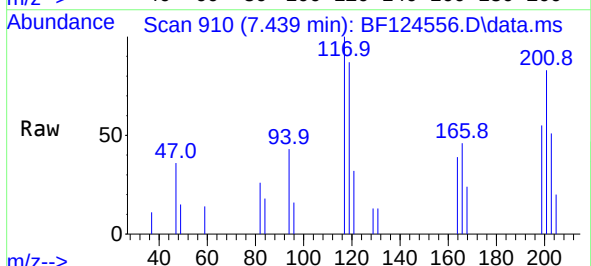
mohammad
7/14/2021 12:16:05 PM



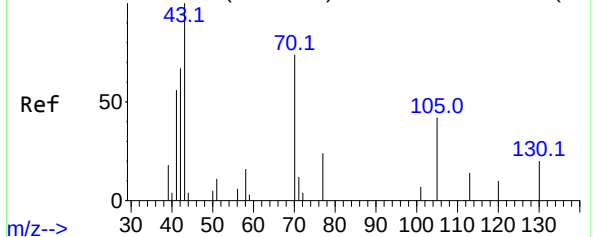
#18
Hexachloroethane
Concen: 12.517 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

Tgt Ion:117 Resp: 2527

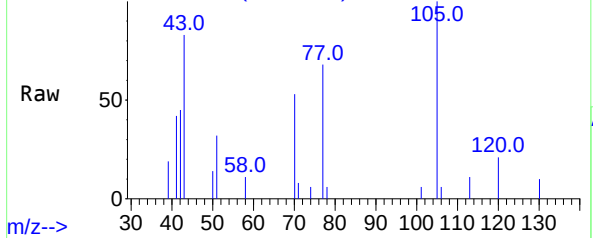
Ion	Ratio	Lower	Upper
117	100		
119	86.9	73.4	110.2
201	83.2	64.9	97.3



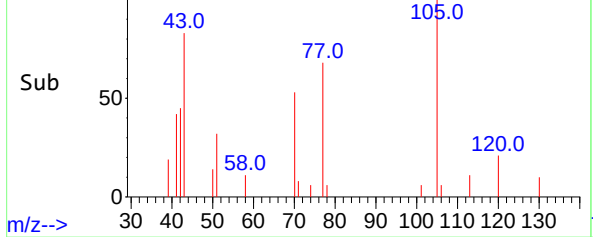
Abundance Scan 894 (7.345 min): BF124537.D\data.ms (-88



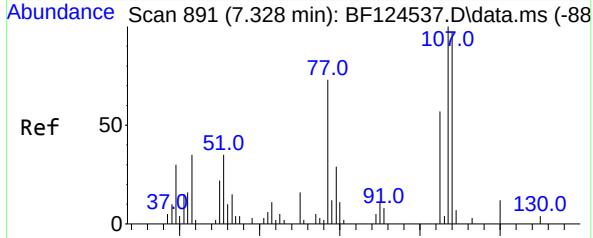
m/z--> Scan 892 (7.333 min): BF124556.D\data.ms



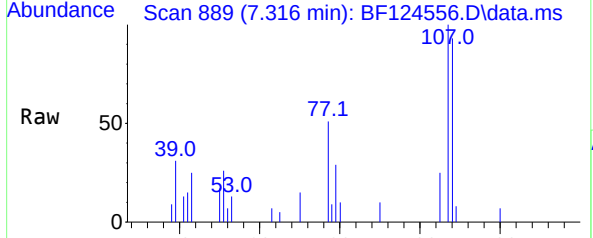
Abundance Scan 892 (7.333 min): BF124556.D\data.ms (-84



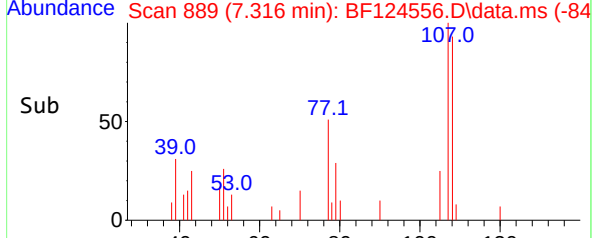
m/z--> Scan 891 (7.328 min): BF124537.D\data.ms (-88



m/z--> Scan 889 (7.316 min): BF124556.D\data.ms



Abundance Scan 889 (7.316 min): BF124556.D\data.ms (-84

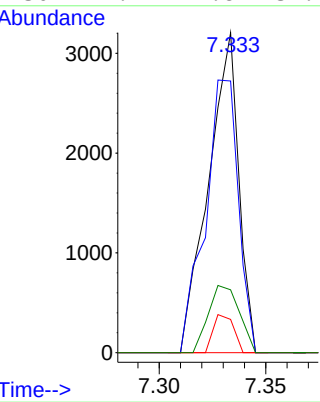


m/z-->

#19

n-Nitroso-di-n-propylamine
Concen: 10.829 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.012 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

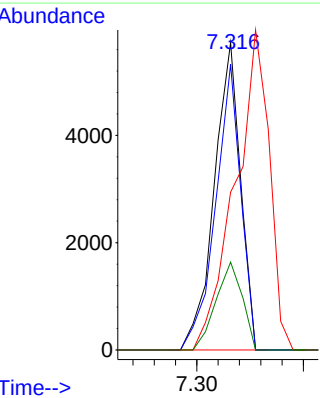
Tgt Ion:	70	Resp:	3168
Ion	Ratio	Lower	Upper
70	100		
42	84.9	72.2	108.2
101	10.4	7.8	11.8
130	19.7	21.8	32.6#



#20

3+4-Methylphenols
Concen: 10.633 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

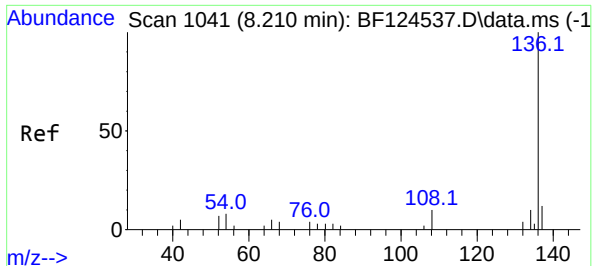
Tgt Ion:	107	Resp:	4914
Ion	Ratio	Lower	Upper
107	100		
108	92.9	76.6	116.6
77	51.3	53.3	93.3#
79	28.6	8.7	48.7



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

Manual Integrations
APPROVED

mohammad
7/14/2021 12:16:05 PM



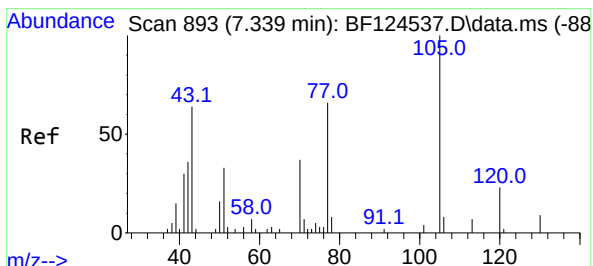
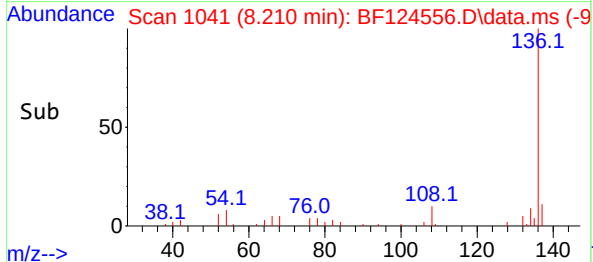
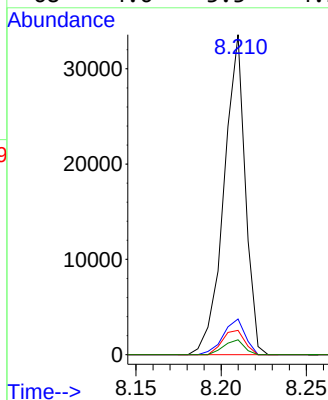
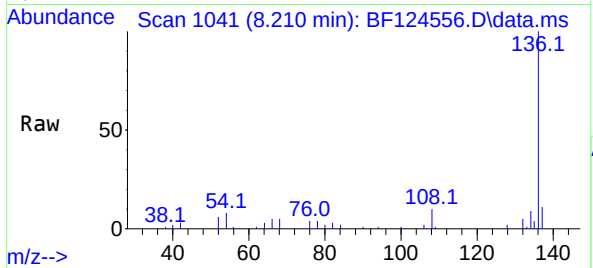
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

Tgt Ion:	136	Resp:	29150
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.8	14.6
54	7.6	6.4	9.6
68	4.6	3.3	4.9

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

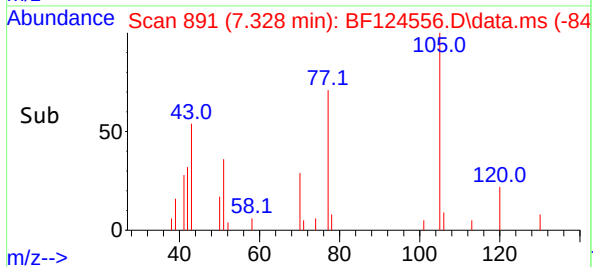
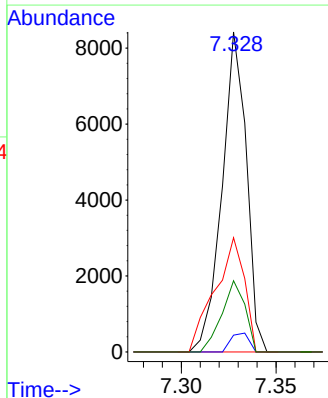
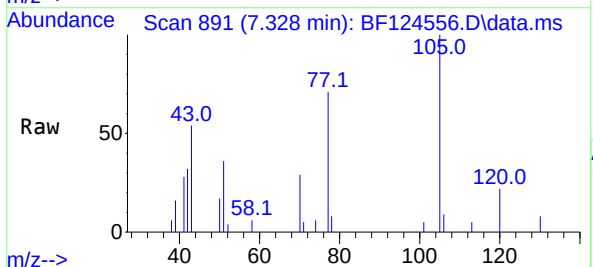
Manual Integrations
APPROVED

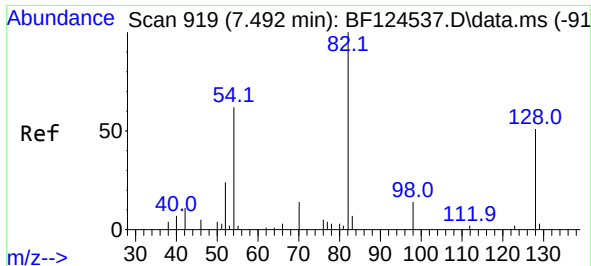
mohammad
7/14/2021 12:16:05 PM



#22
Acetophenone
Concen: 11.397 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.011 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

Tgt Ion:	105	Resp:	7540
Ion Ratio	Lower	Upper	
105	100		
71	5.2	5.5	8.3#
51	35.7	26.0	39.0
120	22.2	18.5	27.7





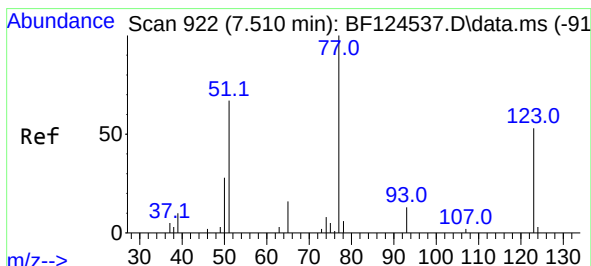
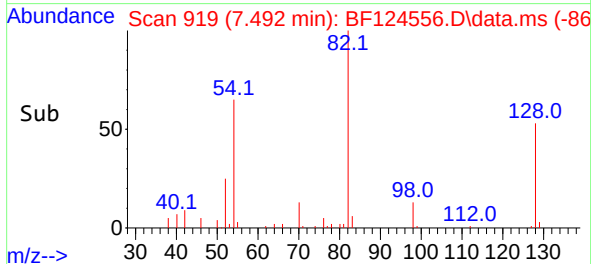
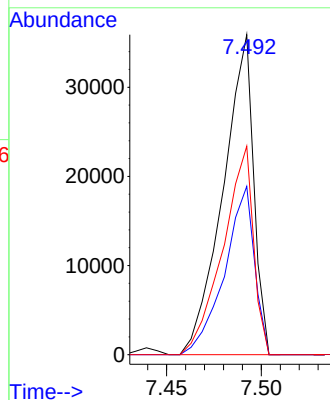
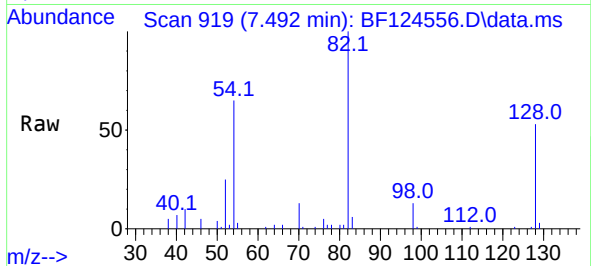
#23
Nitrobenzene-d5
Concen: 87.209 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

Tgt Ion: 82 Resp: 40270
Ion Ratio Lower Upper
82 100
128 52.6 40.6 60.8
54 65.1 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

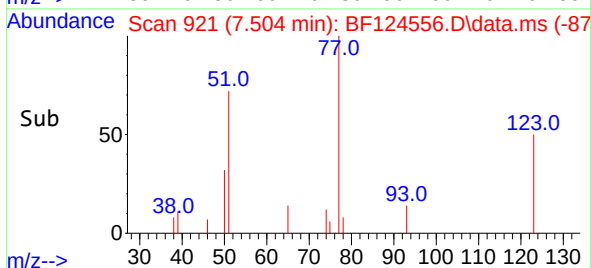
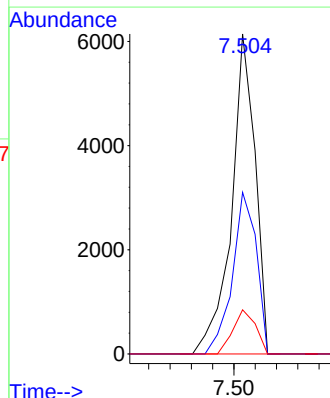
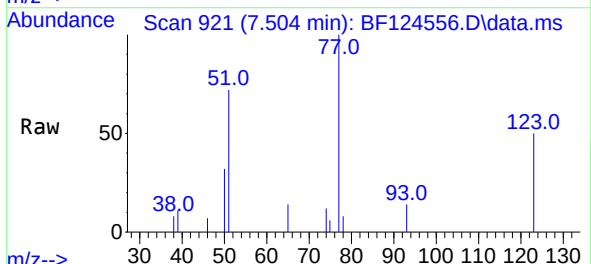
Manual Integrations
APPROVED

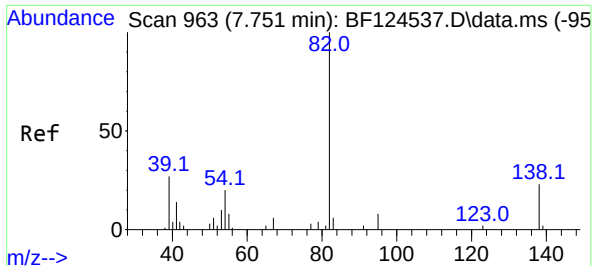
mohammad
7/14/2021 12:16:05 PM



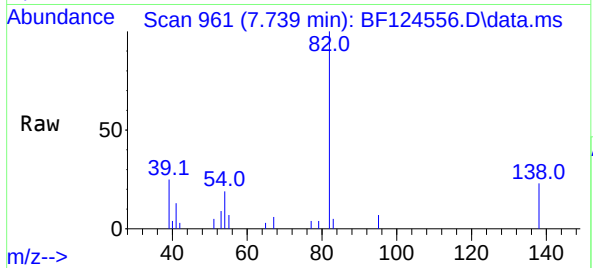
#24
Nitrobenzene
Concen: 10.326 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

Tgt Ion: 77 Resp: 4728
Ion Ratio Lower Upper
77 100
123 50.5 42.3 63.5
65 13.8 12.4 18.6

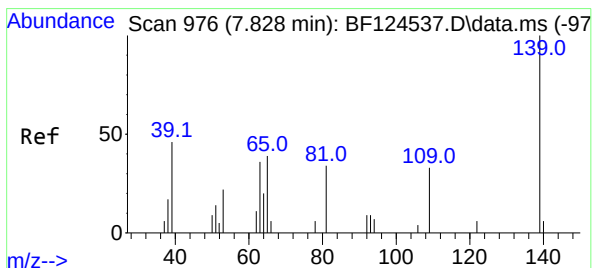
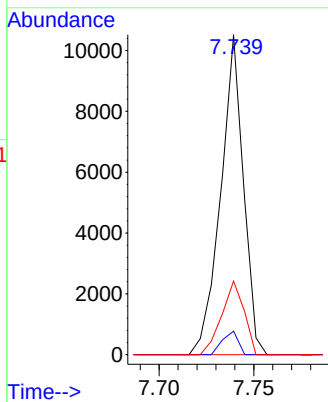
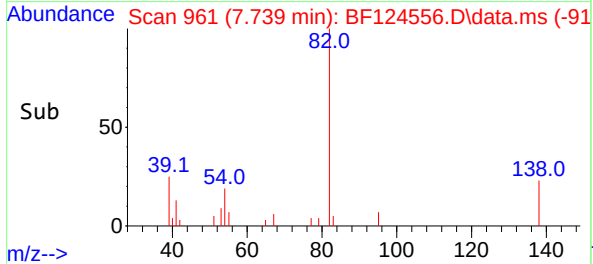




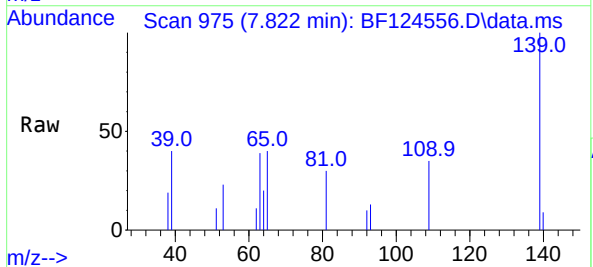
#25
Isophorone
Concen: 10.348 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.012 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



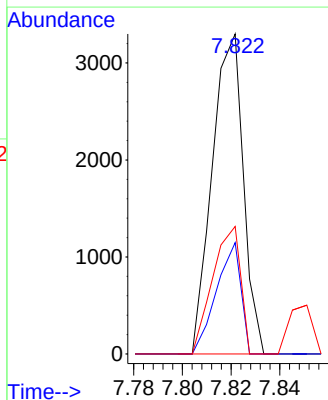
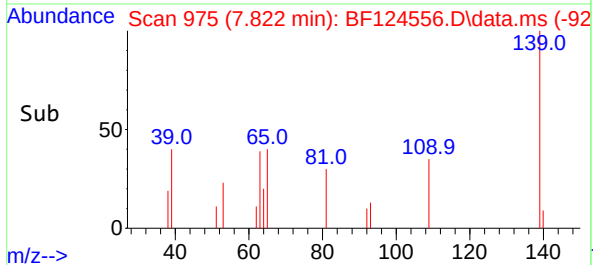
Tgt Ion: 82 Resp: 8772
Ion Ratio Lower Upper
82 100
95 7.3 6.5 9.7
138 23.0 18.4 27.6



#26
2-Nitrophenol
Concen: 11.822 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



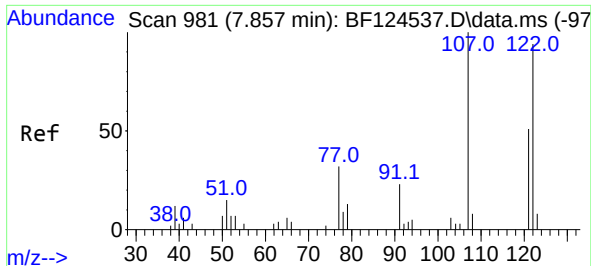
Tgt Ion: 139 Resp: 2920
Ion Ratio Lower Upper
139 100
109 34.8 26.0 39.0
65 39.9 31.0 46.4



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

Manual Integrations
APPROVED

mohammad
7/14/2021 12:16:05 PM



#27

2,4-Dimethylphenol

Concen: 12.510 ng

RT: 7.845 min Scan# 979

Delta R.T. -0.012 min

Lab File: BF124556.D

Acq: 13 Jul 2021 20:47

Tgt Ion:	122	Resp:	5120
Ion	Ratio	Lower	Upper
122	100		
107	115.1	85.0	127.6
121	58.1	43.3	64.9

Instrument :

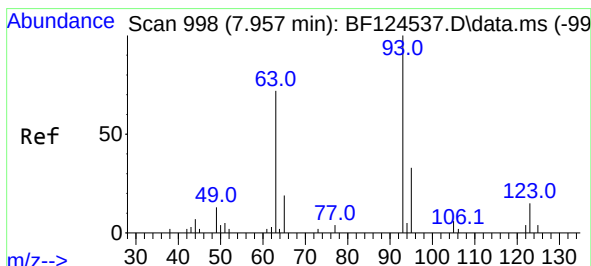
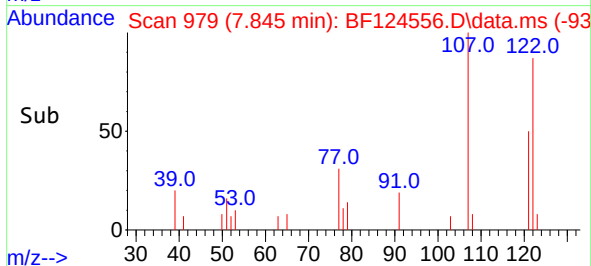
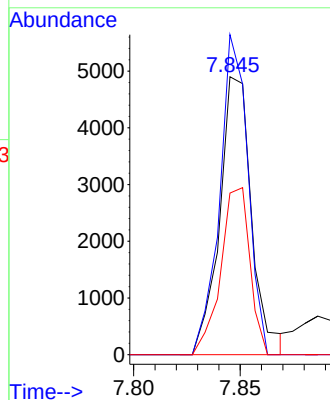
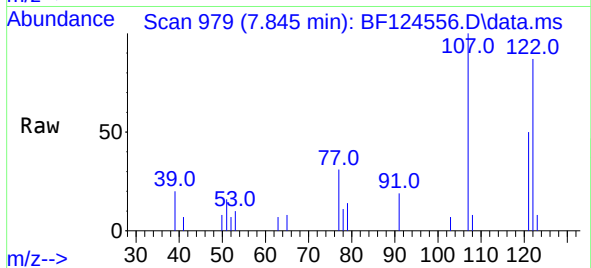
BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2021

Manual Integrations
APPROVED

mohammad
7/14/2021 12:16:05 PM



#28

bis(2-Chloroethoxy)methane

Concen: 11.629 ng

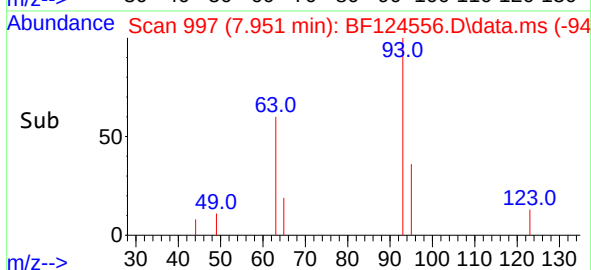
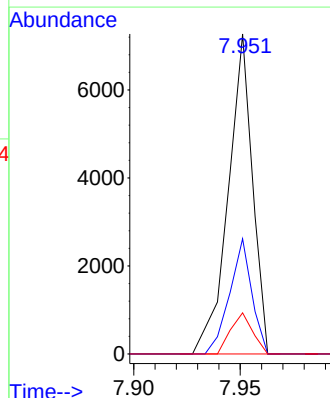
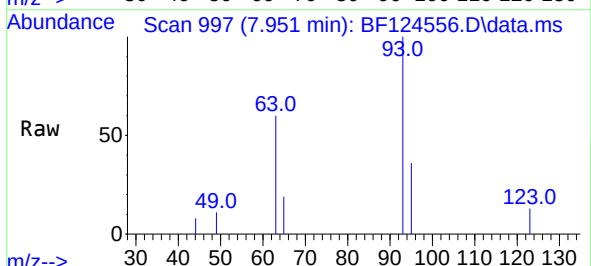
RT: 7.951 min Scan# 997

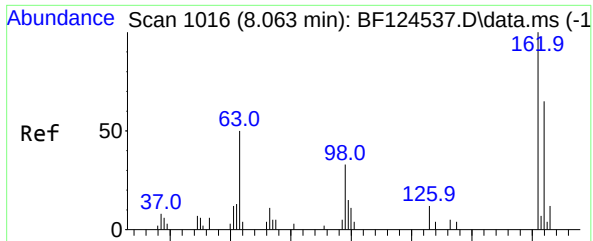
Delta R.T. -0.006 min

Lab File: BF124556.D

Acq: 13 Jul 2021 20:47

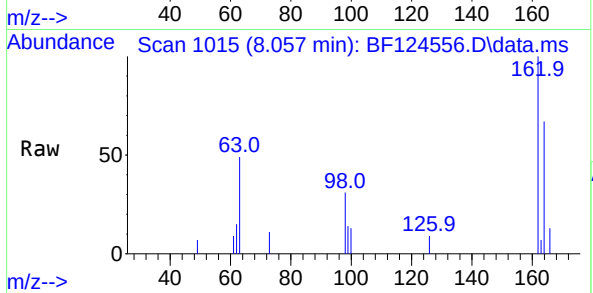
Tgt Ion:	93	Resp:	5750
Ion	Ratio	Lower	Upper
93	100		
95	36.0	26.1	39.1
123	12.9	11.7	17.5





#29
2,4-Dichlorophenol
Concen: 10.956 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

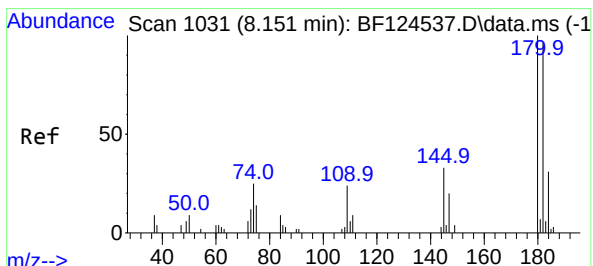
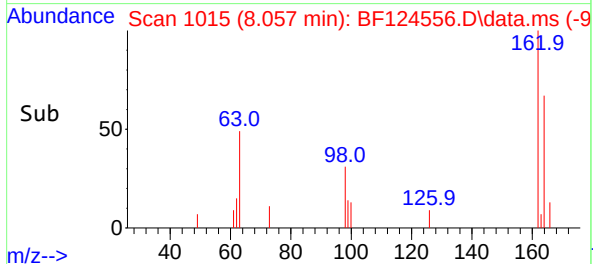
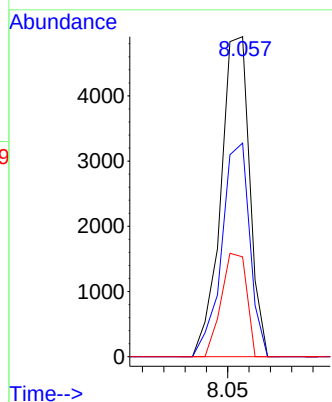
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



Tgt Ion:162 Resp: 4625
Ion Ratio Lower Upper
162 100
164 66.8 44.5 84.5
98 31.2 13.0 53.0

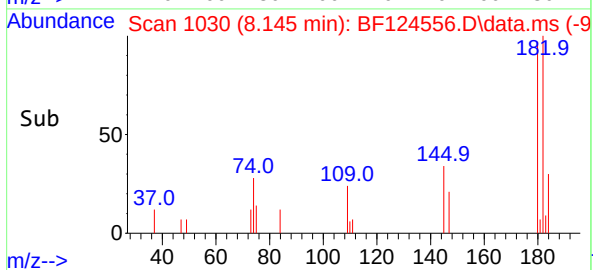
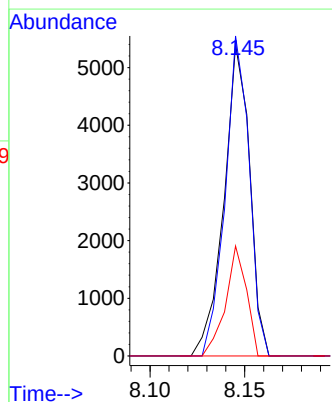
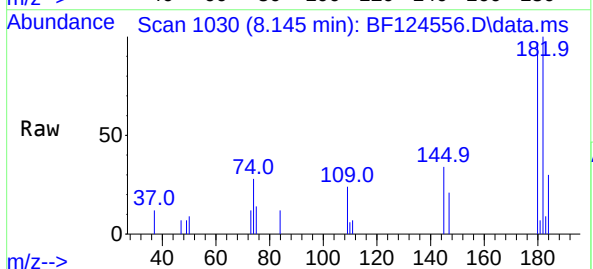
Manual Integrations
APPROVED

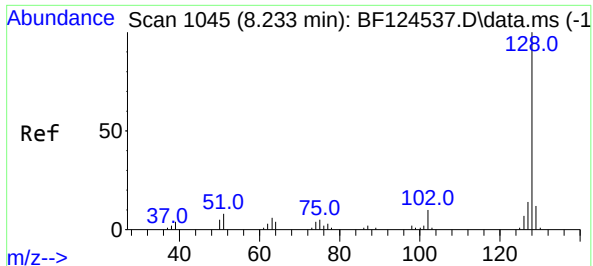
mohammad
7/14/2021 12:16:05 PM



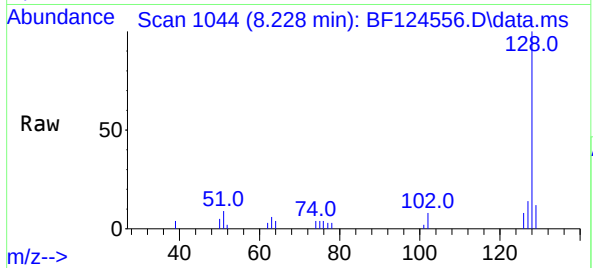
#30
1,2,4-Trichlorobenzene
Concen: 10.940 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

Tgt Ion:180 Resp: 5111
Ion Ratio Lower Upper
180 100
182 102.8 76.8 115.2
145 35.3 26.7 40.1

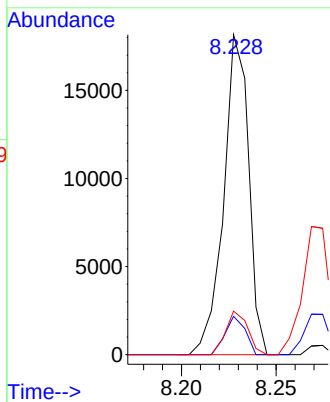
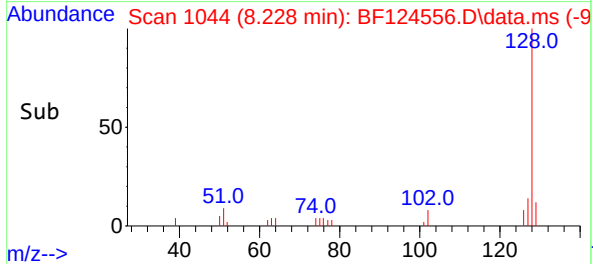




#31
Naphthalene
Concen: 11.027 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



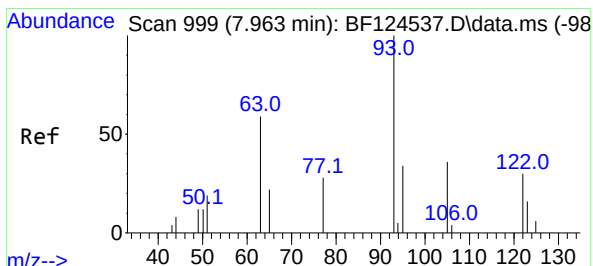
Tgt Ion:128 Resp: 16626
Ion Ratio Lower Upper
128 100
129 12.0 9.4 14.0
127 13.6 10.9 16.3



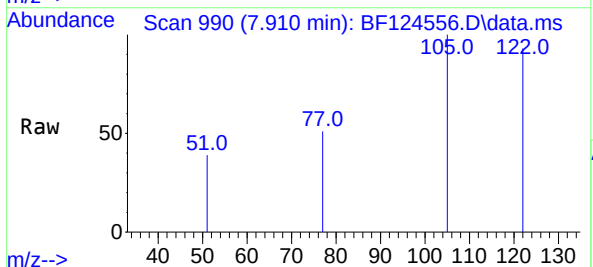
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

Manual Integrations
APPROVED

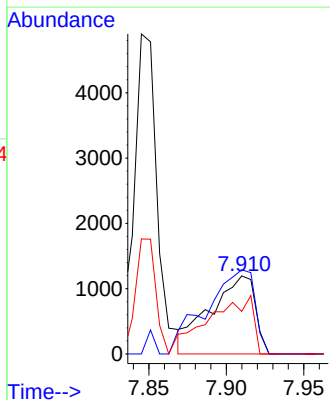
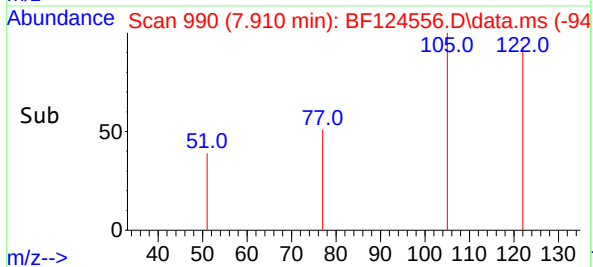
mohammad
7/14/2021 12:16:05 PM

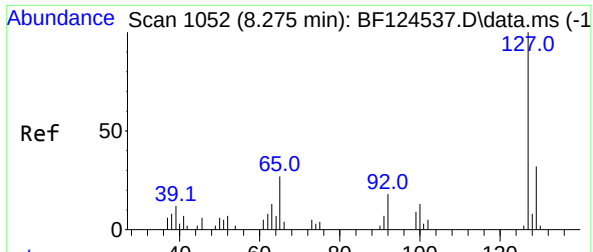


#32
Benzoic acid
Concen: 12.244 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.053 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

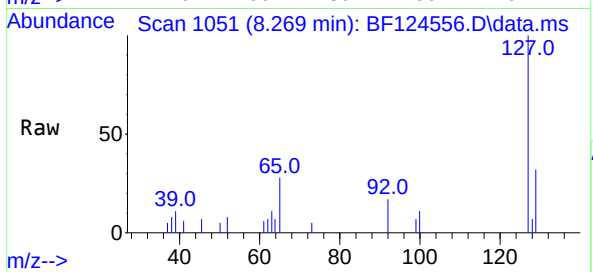


Tgt Ion:122 Resp: 2432
Ion Ratio Lower Upper
122 100
105 107.8 97.6 137.6
77 54.4 59.6 99.6#

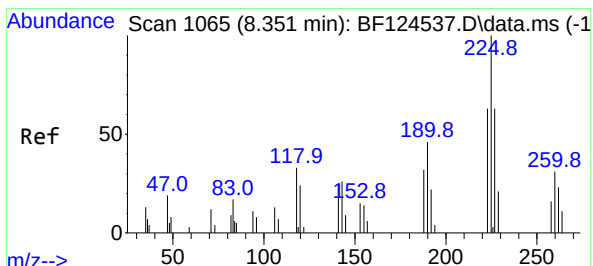
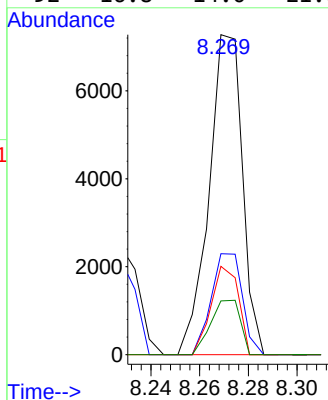
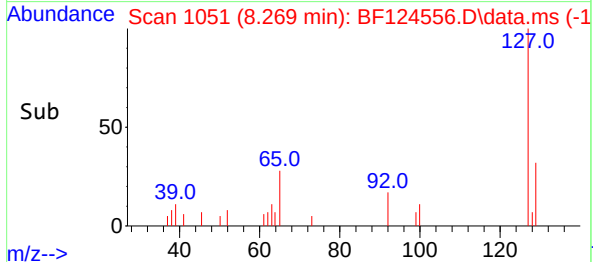




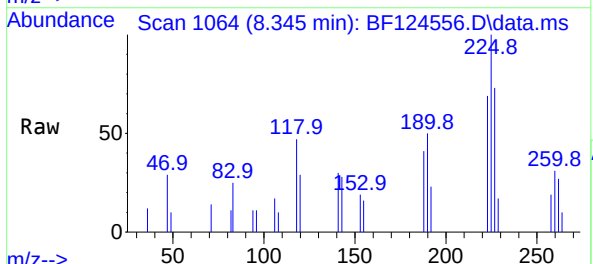
#33
4-Chloroaniline
Concen: 12.167 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



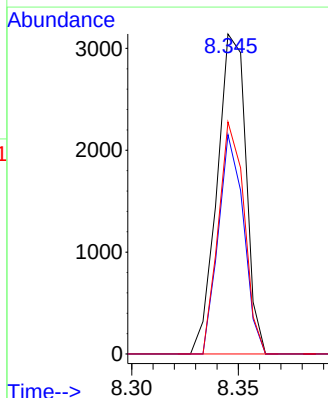
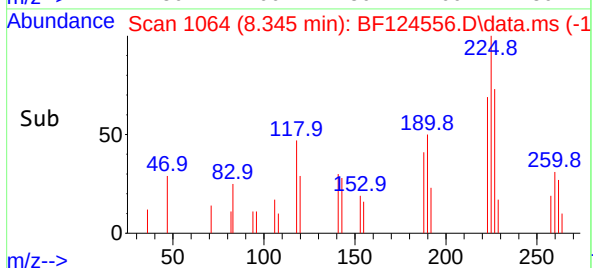
Tgt Ion:	127	Resp:	6932
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	27.6	21.2	31.8
92	16.8	14.0	21.0



#34
Hexachlorobutadiene
Concen: 11.210 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



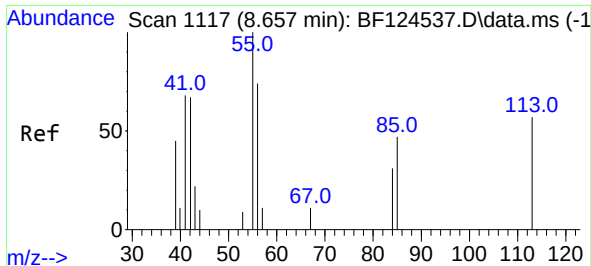
Tgt Ion:	225	Resp:	2956
Ion	Ratio	Lower	Upper
225	100		
223	68.6	50.6	76.0
227	72.5	50.6	75.8



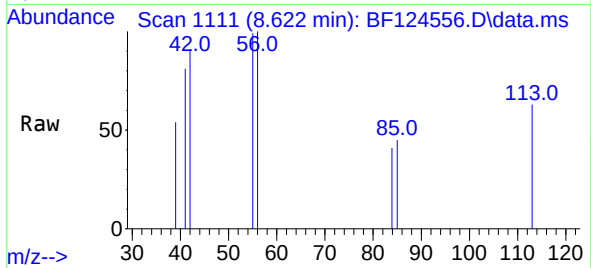
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

Manual Integrations
APPROVED

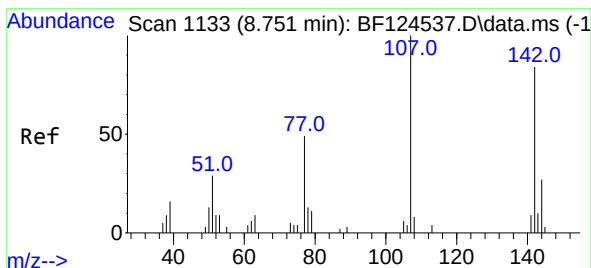
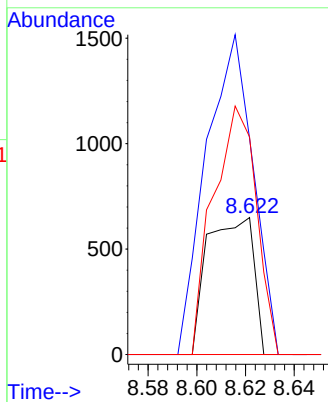
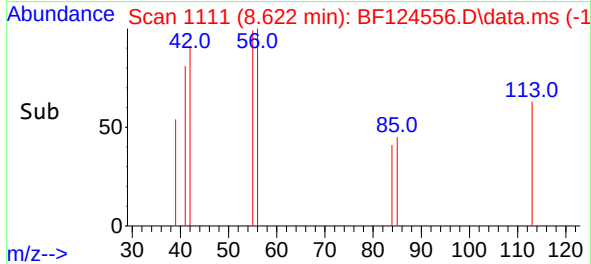
mohammad
7/14/2021 12:16:05 PM



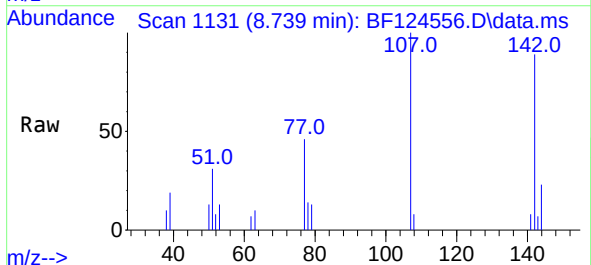
#35
Caprolactam
Concen: 7.979 ng
RT: 8.622 min Scan# 1111
Delta R.T. -0.035 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



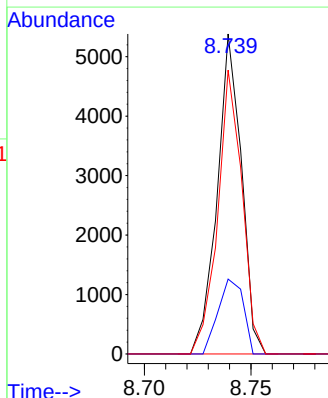
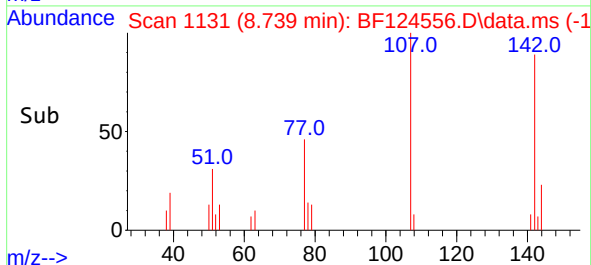
Tgt Ion:113 Resp: 852
Ion Ratio Lower Upper
113 100
55 157.7 154.1 194.1
56 158.8 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 10.197 ng
RT: 8.739 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



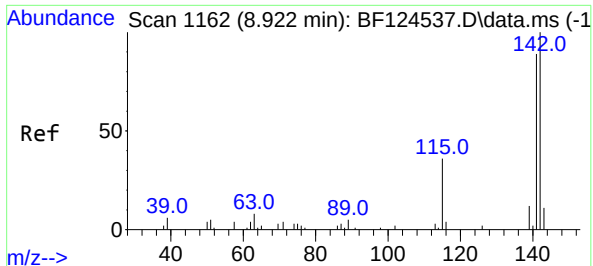
Tgt Ion:107 Resp: 4257
Ion Ratio Lower Upper
107 100
144 23.4 21.9 32.9
142 88.7 67.1 100.7



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

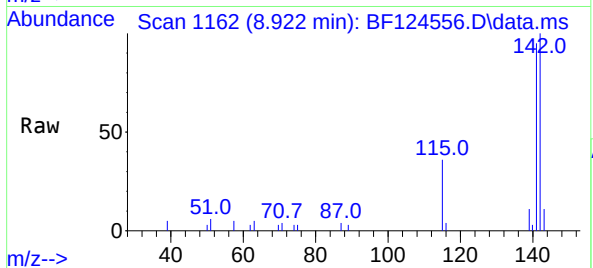
Manual Integrations
APPROVED

mohammad
7/14/2021 12:16:05 PM



#37
2-Methylnaphthalene
Concen: 11.075 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

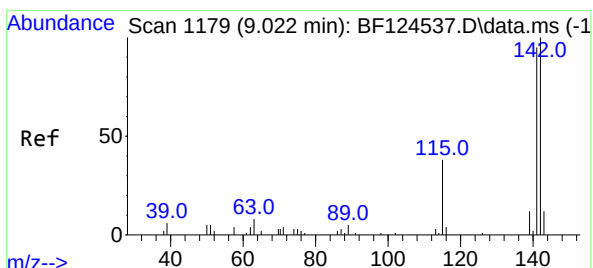
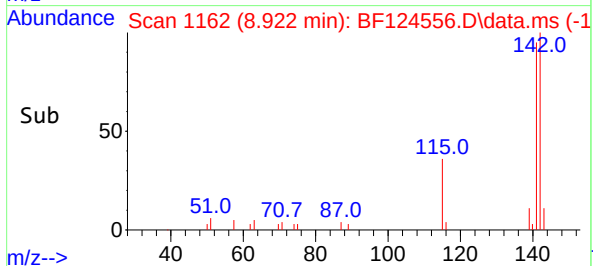
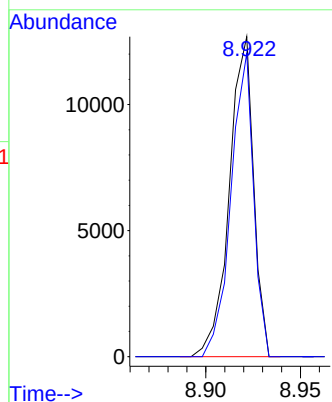
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



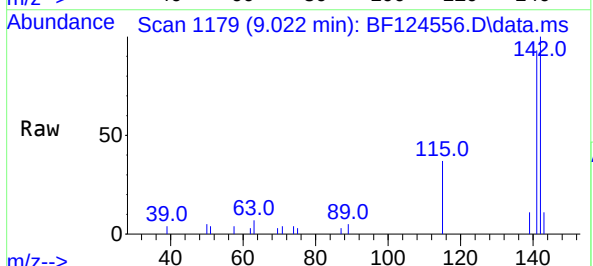
Tgt Ion:142 Resp: 11268
Ion Ratio Lower Upper
142 100
141 94.9 71.2 106.8

Manual Integrations
APPROVED

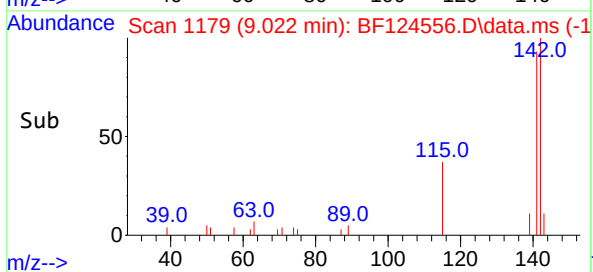
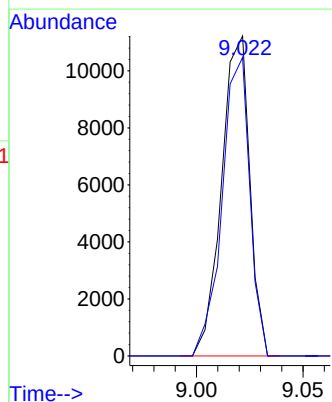
mohammad
7/14/2021 12:16:05 PM

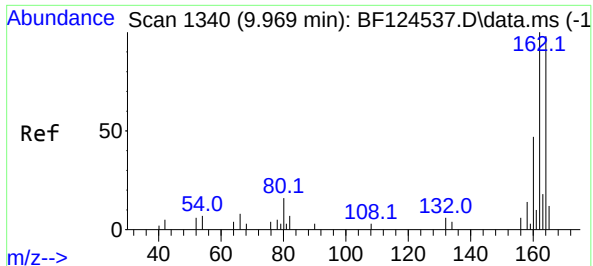


#38
1-Methylnaphthalene
Concen: 10.825 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



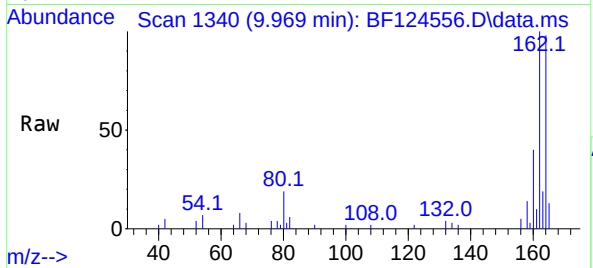
Tgt Ion:142 Resp: 10343
Ion Ratio Lower Upper
142 100
141 93.3 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

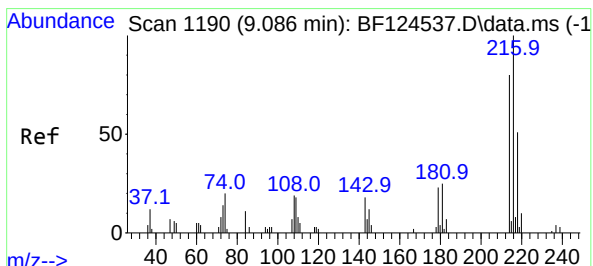
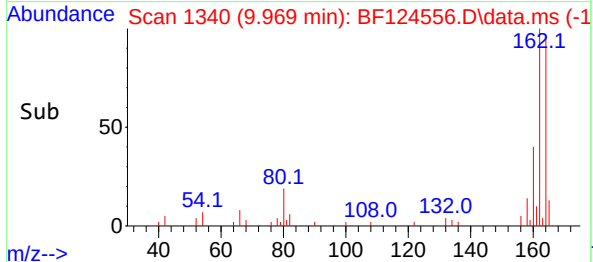
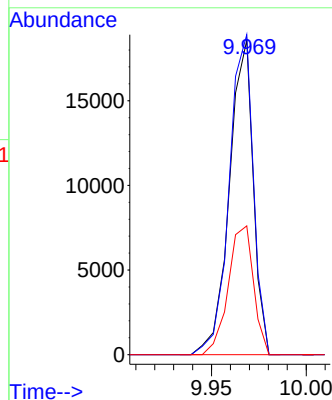
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



Tgt Ion:164 Resp: 16245
Ion Ratio Lower Upper
164 100
162 101.8 81.3 121.9
160 41.0 38.0 57.0

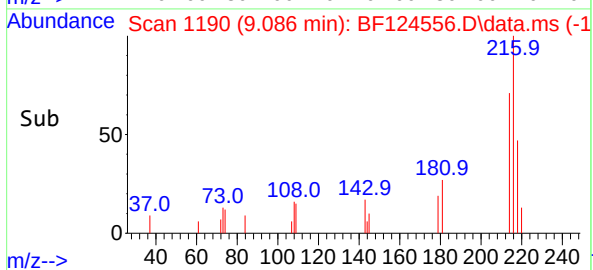
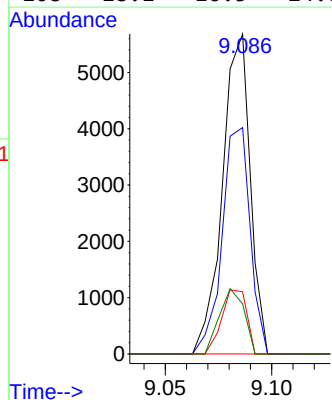
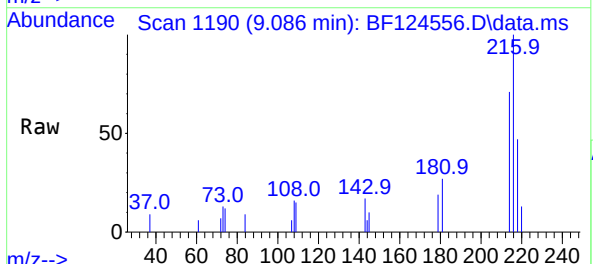
Manual Integrations
APPROVED

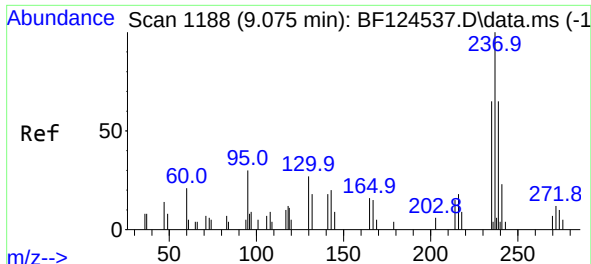
mohammad
7/14/2021 12:16:05 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.914 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

Tgt Ion:216 Resp: 5162
Ion Ratio Lower Upper
216 100
214 71.1 64.9 97.3
179 18.0 17.4 26.2
108 18.1 16.5 24.7





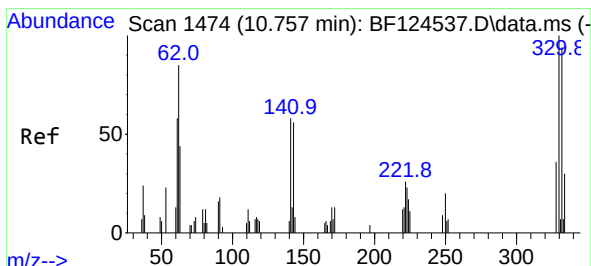
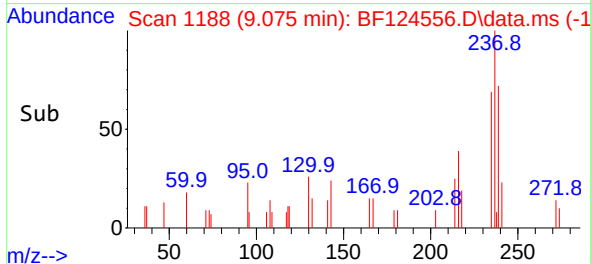
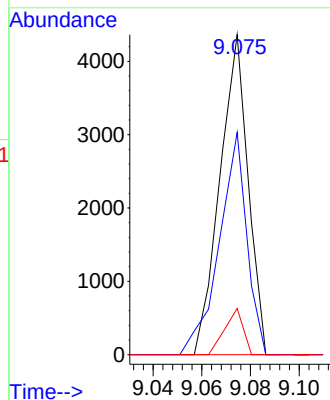
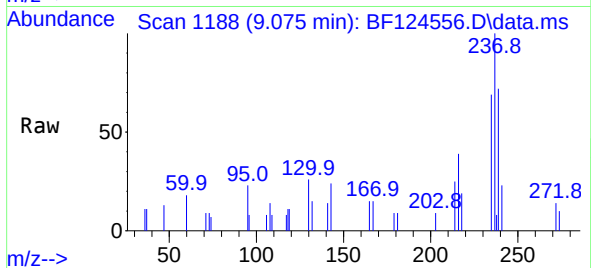
#41
Hexachlorocyclopentadiene
Concen: 12.946 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

Tgt Ion:	237	Resp:	3504
Ion Ratio	Lower	Upper	
237	100		
235	69.4	44.7	84.7
272	14.5	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

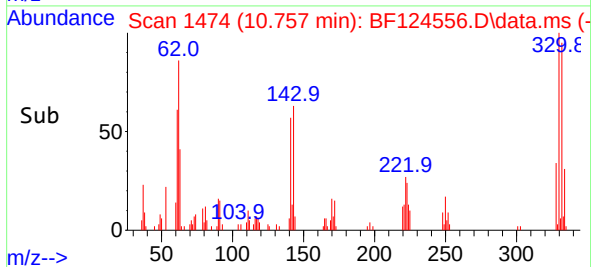
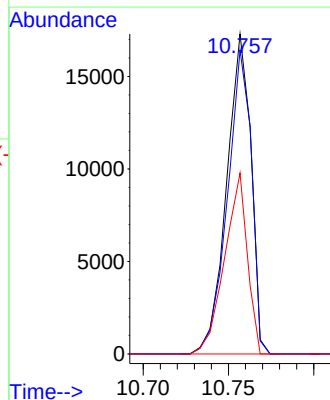
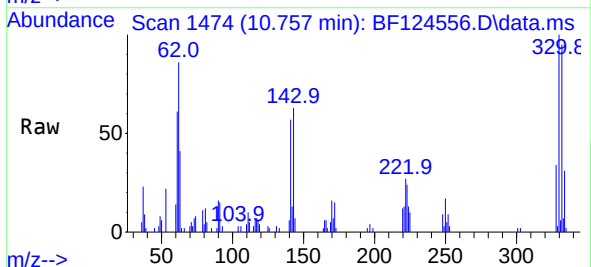
Manual Integrations
APPROVED

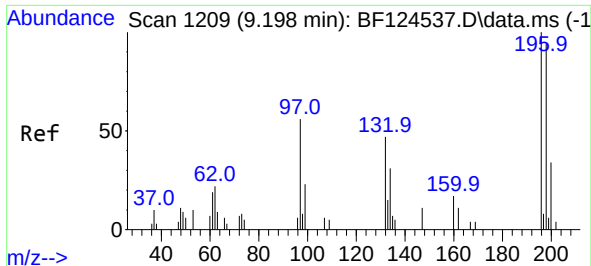
mohammad
7/14/2021 12:16:05 PM



#42
2,4,6-Tribromophenol
Concen: 135.101 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

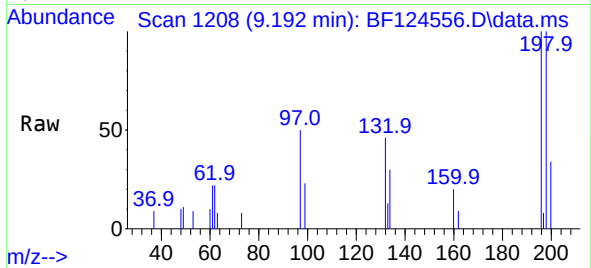
Tgt Ion:	330	Resp:	17079
Ion Ratio	Lower	Upper	
330	100		
332	94.1	76.2	114.4
141	53.0	44.6	66.8





#43
2,4,6-Trichlorophenol
Concen: 9.990 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

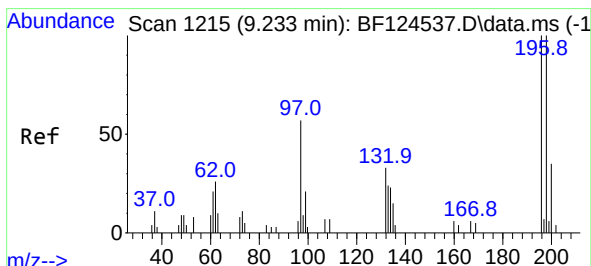
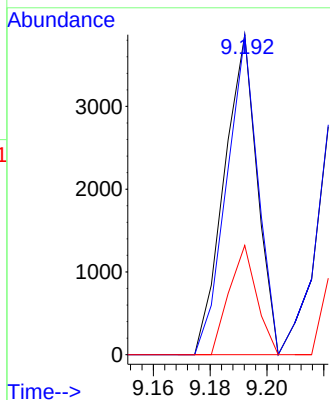
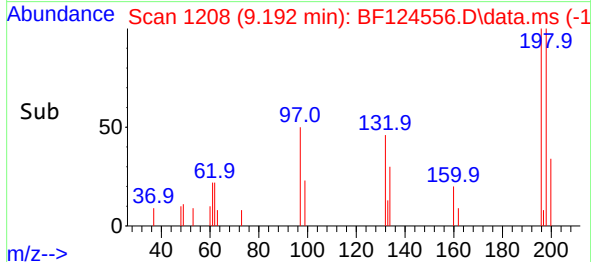
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



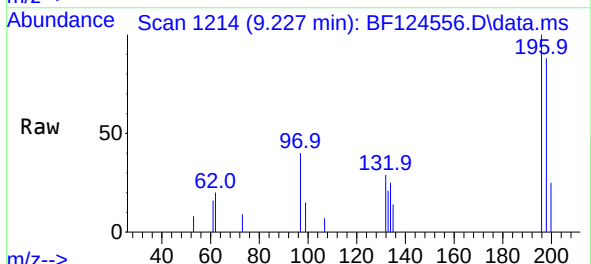
Tgt Ion:196 Resp: 3125
Ion Ratio Lower Upper
196 100
198 100.0 74.9 112.3
200 34.1 27.0 40.4

Manual Integrations
APPROVED

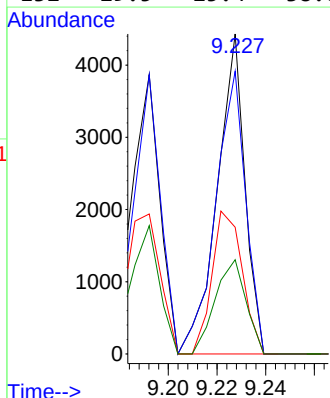
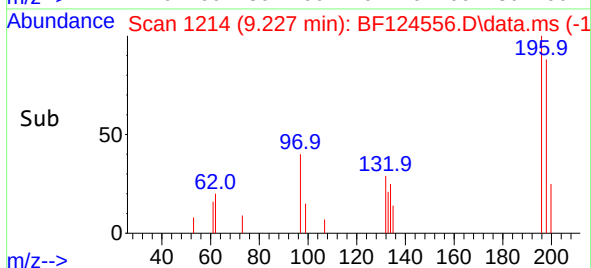
mohammad
7/14/2021 12:16:05 PM

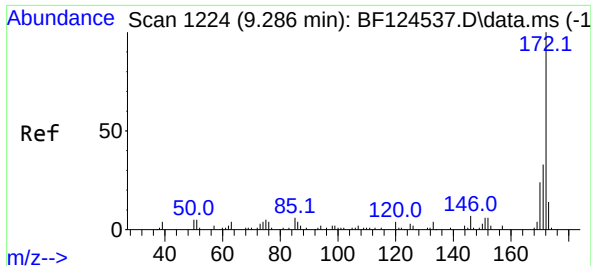


#44
2,4,5-Trichlorophenol
Concen: 10.855 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



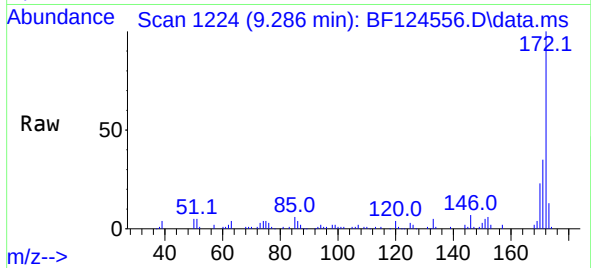
Tgt Ion:196 Resp: 3502
Ion Ratio Lower Upper
196 100
198 88.4 80.2 120.2
97 39.6 44.0 66.0#
132 29.5 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 86.698 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

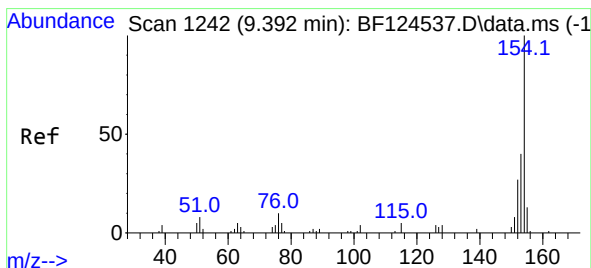
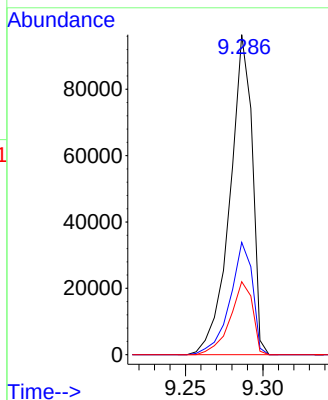
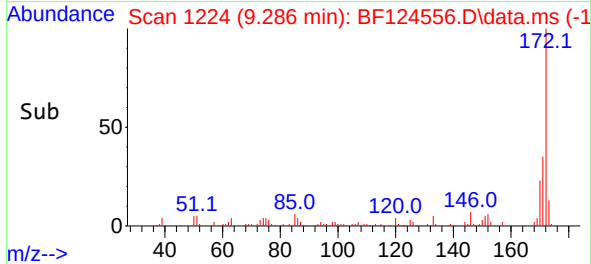
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



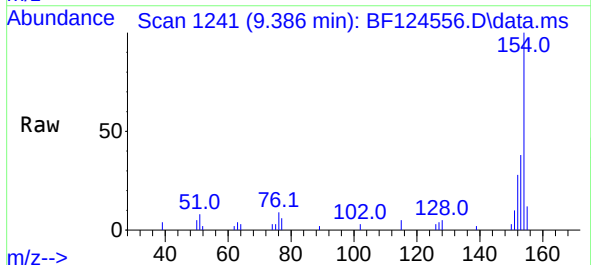
Tgt Ion:172 Resp: 96583
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 22.8 18.8 28.2

Manual Integrations
APPROVED

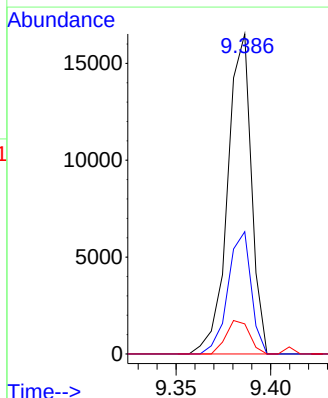
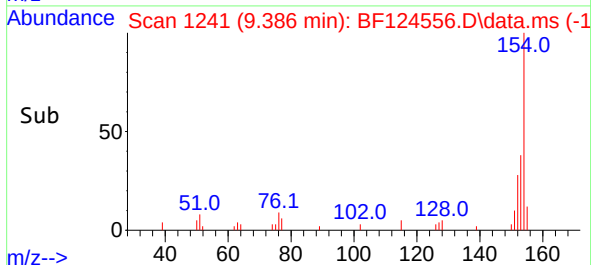
mohammad
7/14/2021 12:16:05 PM

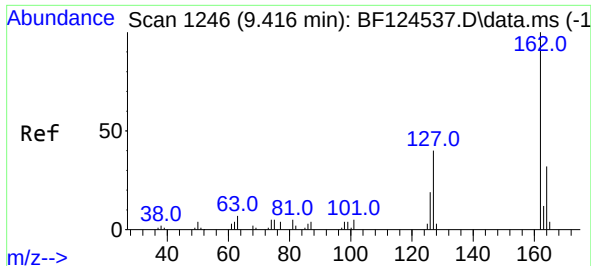


#46
1,1'-Biphenyl
Concen: 11.633 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



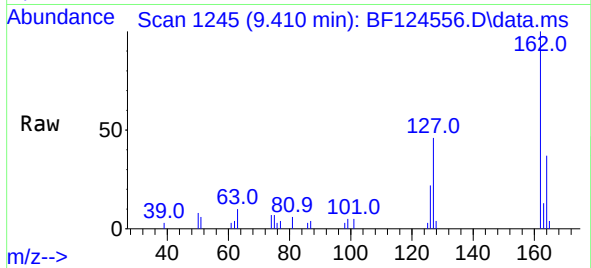
Tgt Ion:154 Resp: 14353
Ion Ratio Lower Upper
154 100
153 38.2 20.0 60.0
76 9.4 0.0 30.3





#47
2-Chloronaphthalene
Concen: 10.615 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

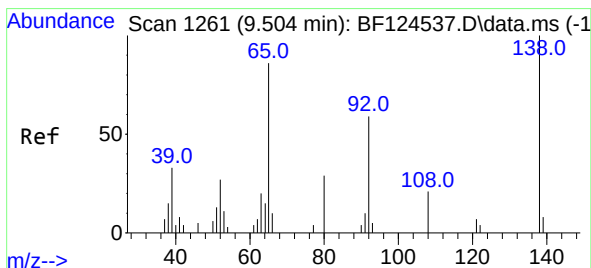
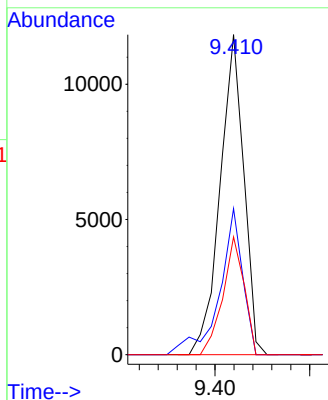
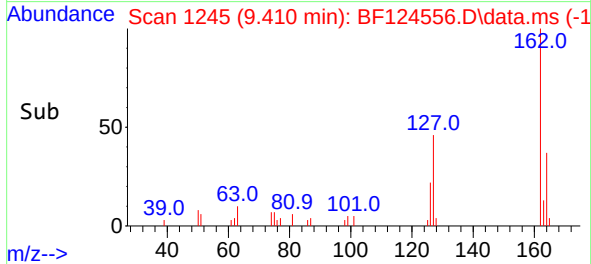
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



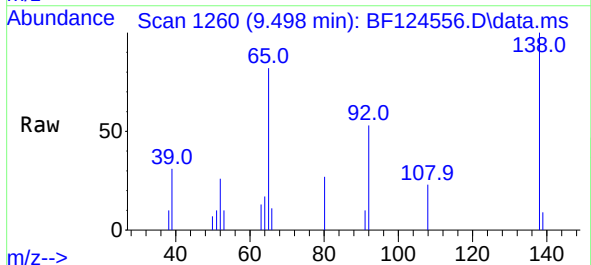
Tgt Ion:162 Resp: 10268
Ion Ratio Lower Upper
162 100
127 45.6 33.0 49.4
164 36.8 25.8 38.8

Manual Integrations
APPROVED

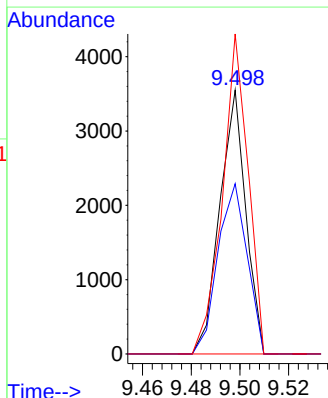
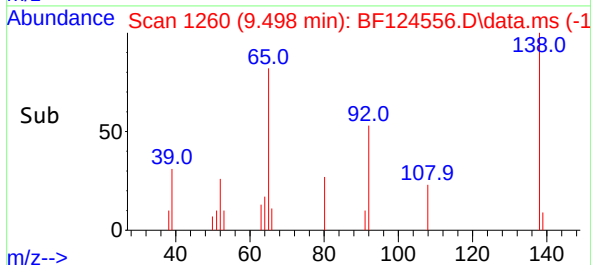
mohammad
7/14/2021 12:16:05 PM

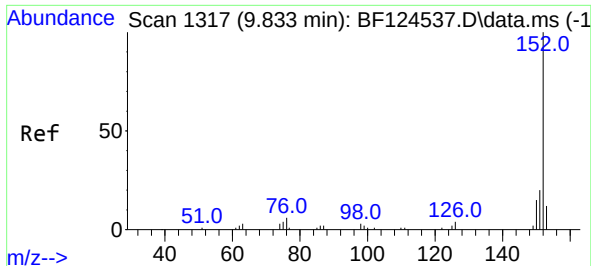


#48
2-Nitroaniline
Concen: 11.315 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



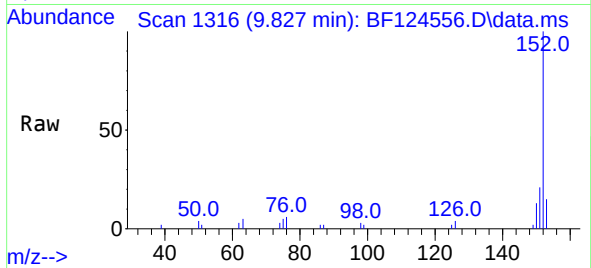
Tgt Ion: 65 Resp: 2632
Ion Ratio Lower Upper
65 100
92 64.6 55.5 83.3
138 121.3 93.5 140.3





#49
Acenaphthylene
Concen: 11.034 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

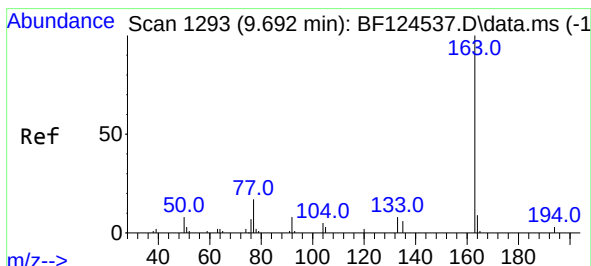
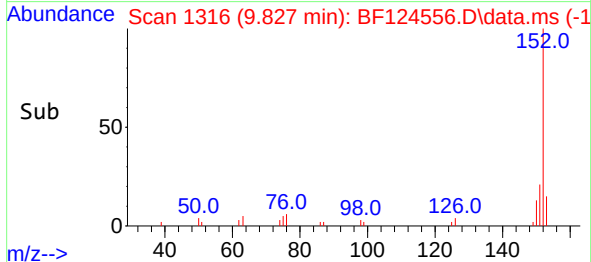
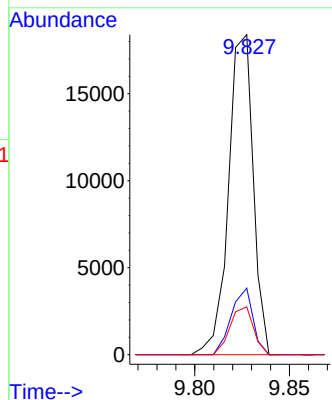
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



Tgt Ion:152 Resp: 16657
Ion Ratio Lower Upper
152 100
151 20.8 15.7 23.5
153 14.9 9.8 14.8#

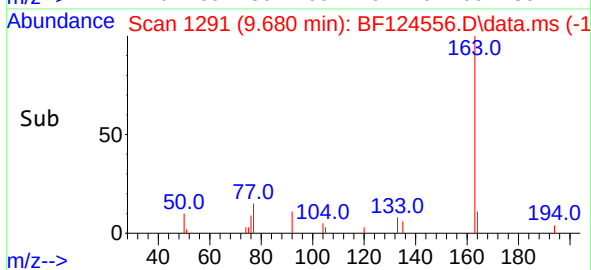
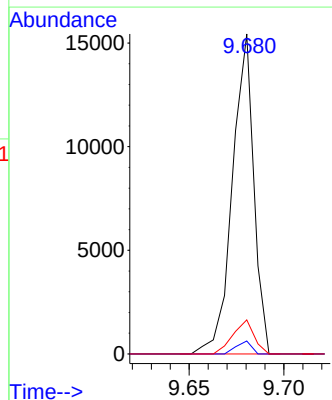
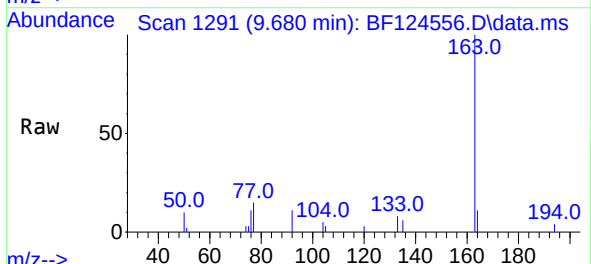
Manual Integrations
APPROVED

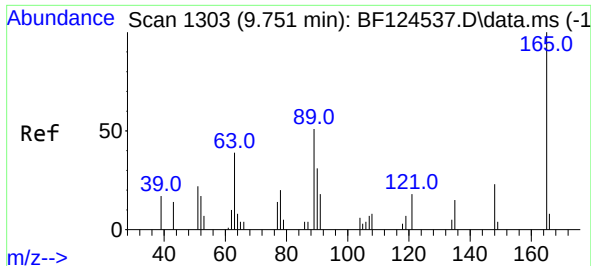
mohammad
7/14/2021 12:16:05 PM



#50
Dimethylphthalate
Concen: 10.715 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

Tgt Ion:163 Resp: 12111
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 10.6 7.4 11.0





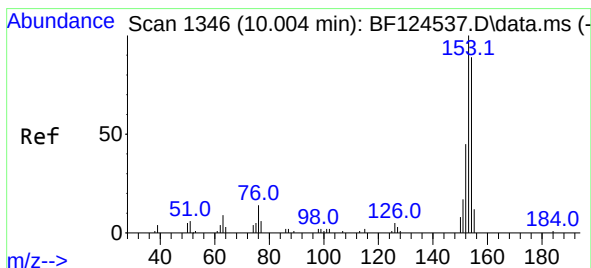
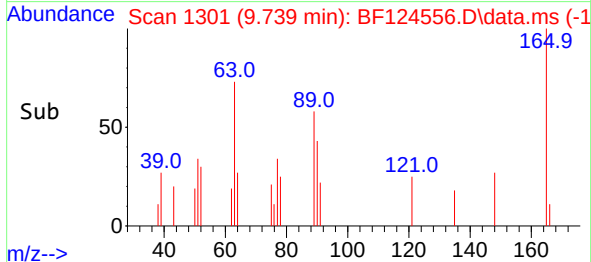
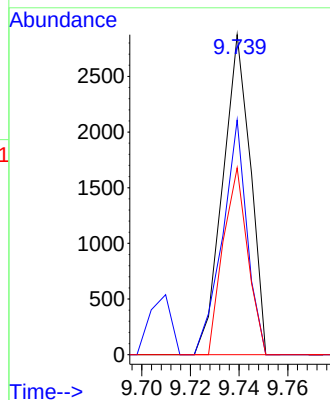
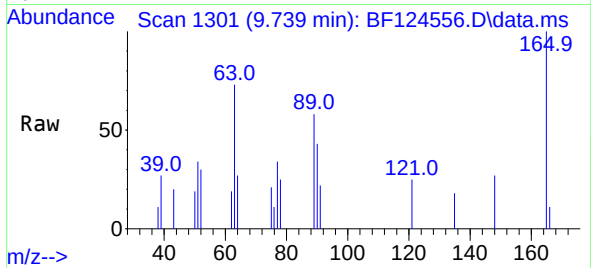
#51
2,6-Dinitrotoluene
Concen: 10.170 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

Tgt Ion:165 Resp: 2266
Ion Ratio Lower Upper
165 100
63 73.4 42.6 63.8#
89 58.4 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

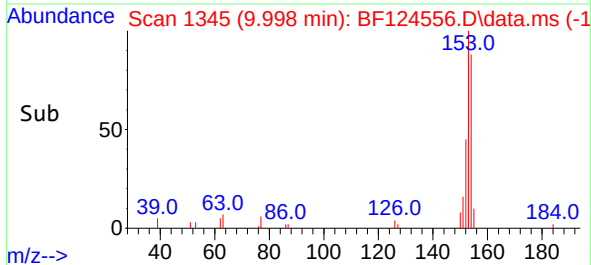
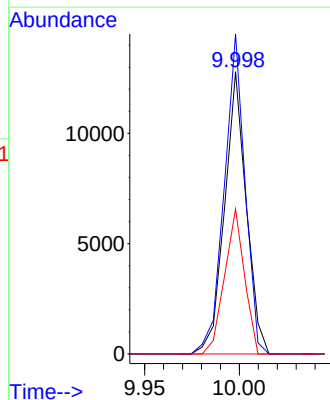
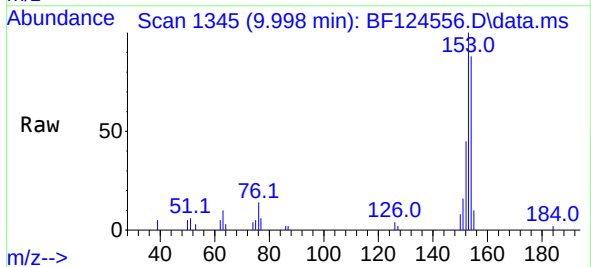
Manual Integrations
APPROVED

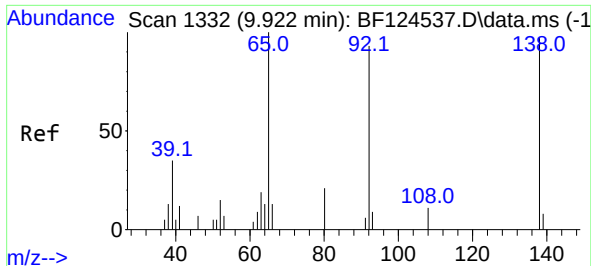
mohammad
7/14/2021 12:16:05 PM



#52
Acenaphthene
Concen: 10.557 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

Tgt Ion:154 Resp: 10190
Ion Ratio Lower Upper
154 100
153 113.4 89.4 134.2
152 51.4 40.5 60.7





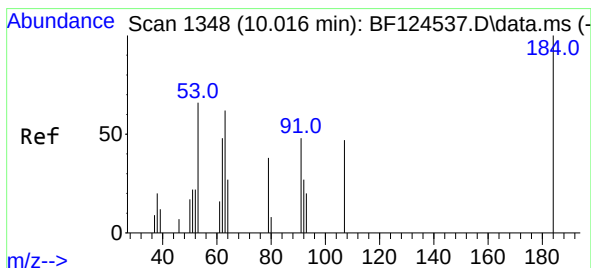
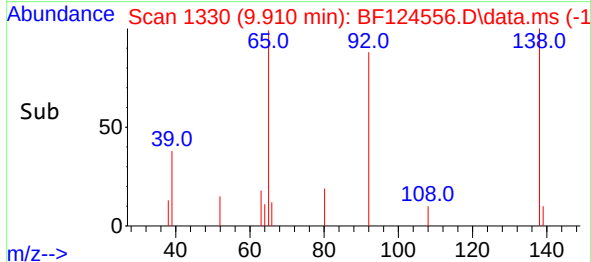
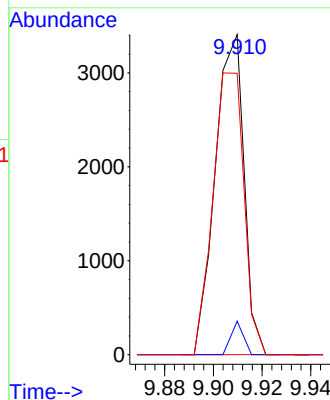
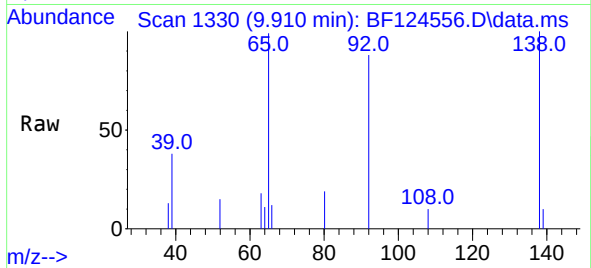
#53
3-Nitroaniline
Concen: 11.266 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.012 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

Tgt Ion:138 Resp: 2801
Ion Ratio Lower Upper
138 100
108 10.4 9.3 13.9
92 87.9 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

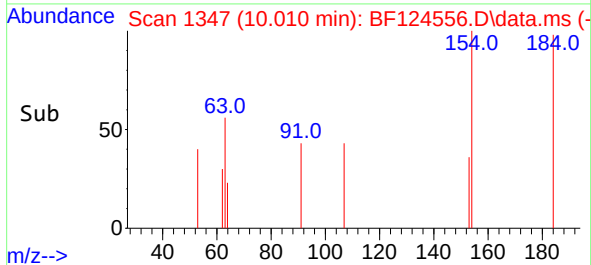
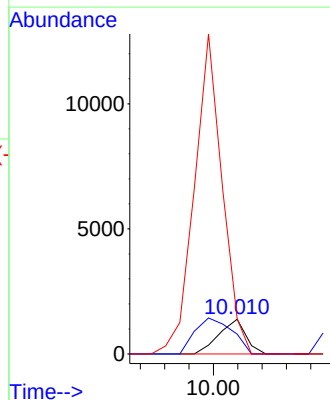
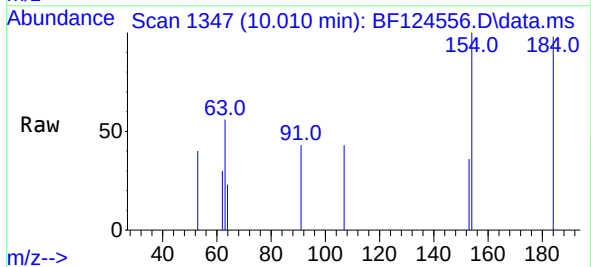
Manual Integrations
APPROVED

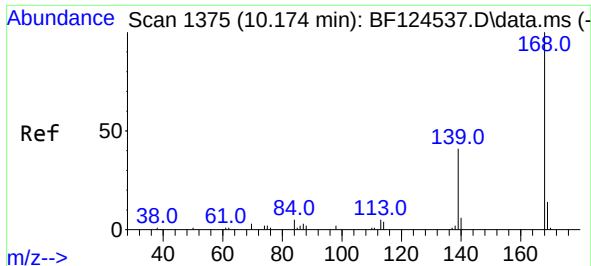
mohammad
7/14/2021 12:16:05 PM



#54
2,4-Dinitrophenol
Concen: 9.169 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

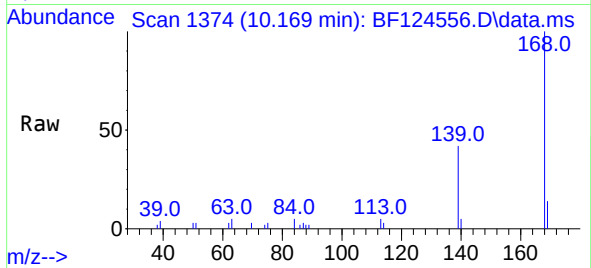
Tgt Ion:184 Resp: 1066
Ion Ratio Lower Upper
184 100
63 57.5 59.3 88.9#
154 101.8 68.6 102.8





#55
Dibenzofuran
Concen: 10.849 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

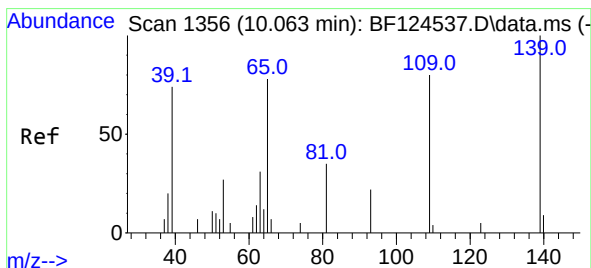
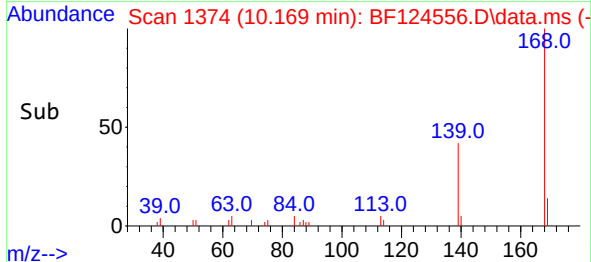
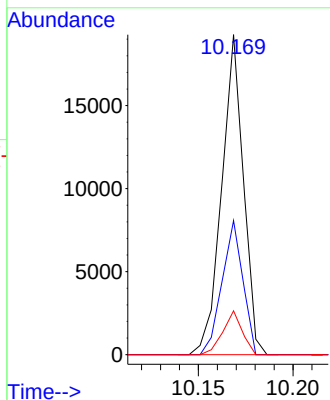
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



Tgt Ion:168 Resp: 15397
Ion Ratio Lower Upper
168 100
139 41.9 32.7 49.1
169 13.7 11.2 16.8

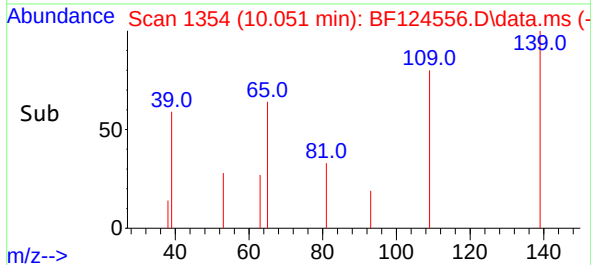
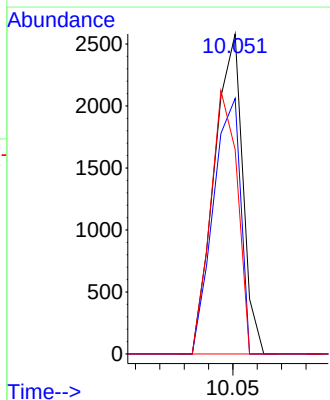
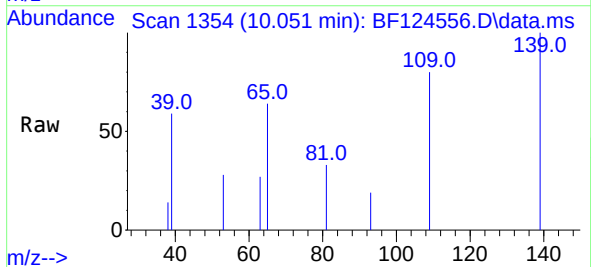
Manual Integrations
APPROVED

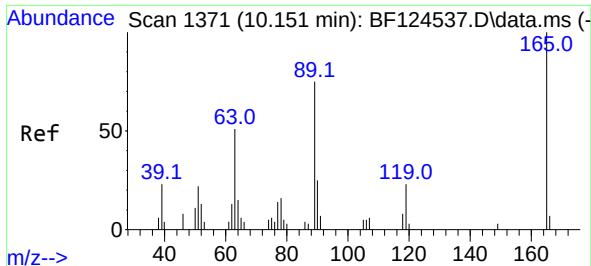
mohammad
7/14/2021 12:16:05 PM



#56
4-Nitrophenol
Concen: 10.105 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.012 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

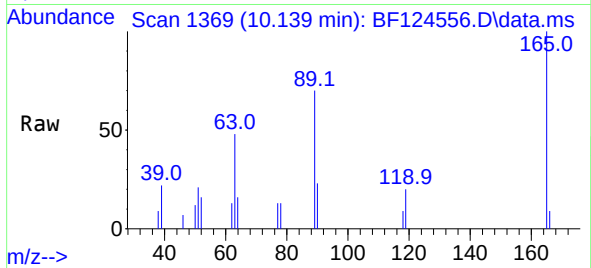
Tgt Ion:139 Resp: 2091
Ion Ratio Lower Upper
139 100
109 79.9 60.4 100.4
65 63.9 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 10.763 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.012 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

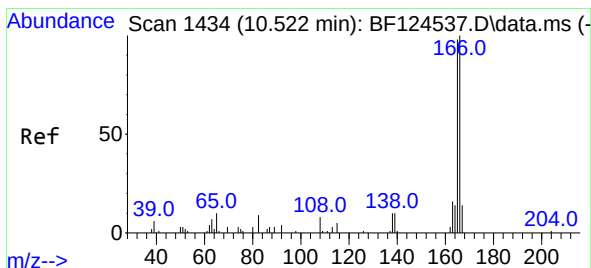
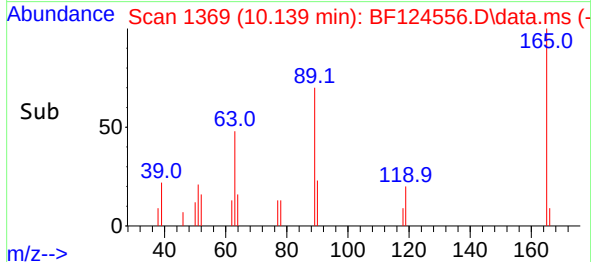
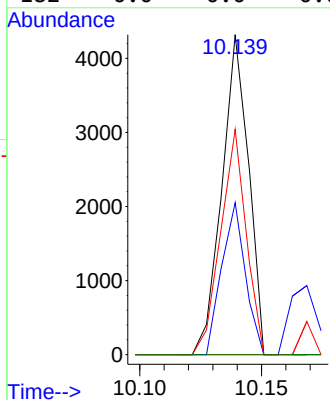
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



Tgt Ion:165 Resp: 3283
Ion Ratio Lower Upper
165 100
63 47.5 40.9 61.3
89 70.4 59.7 89.5
182 0.0 0.0 0.0

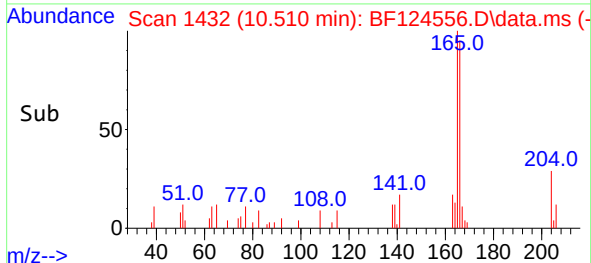
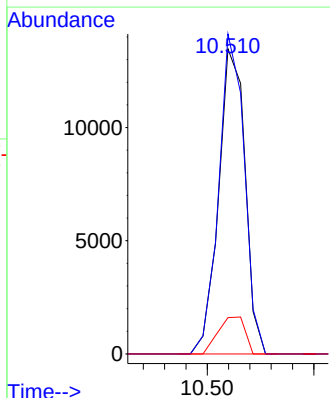
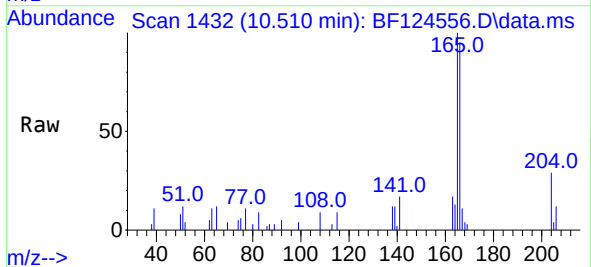
Manual Integrations
APPROVED

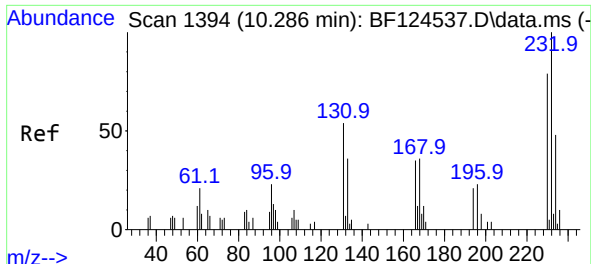
mohammad
7/14/2021 12:16:05 PM



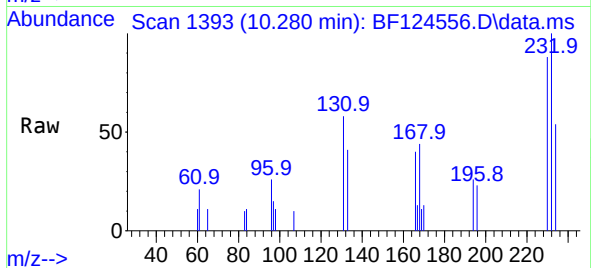
#58
Fluorene
Concen: 10.594 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

Tgt Ion:166 Resp: 11629
Ion Ratio Lower Upper
166 100
165 104.9 78.1 117.1
167 11.9 11.1 16.7

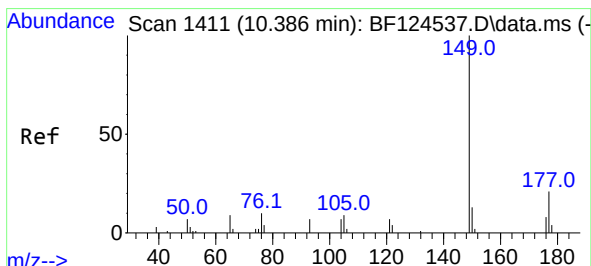
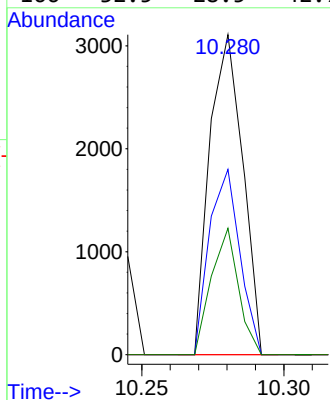
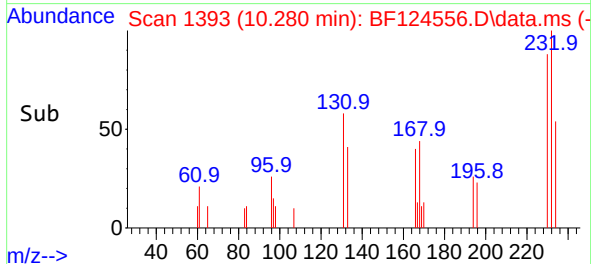




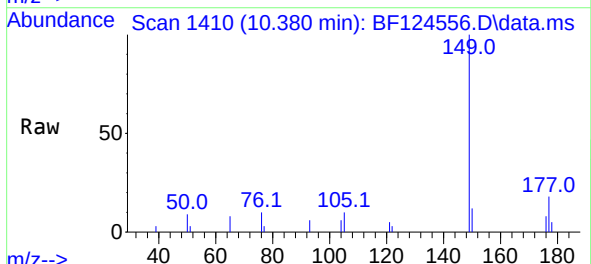
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.086 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



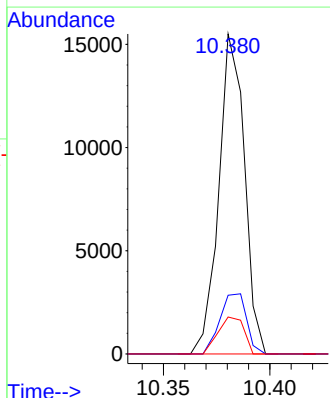
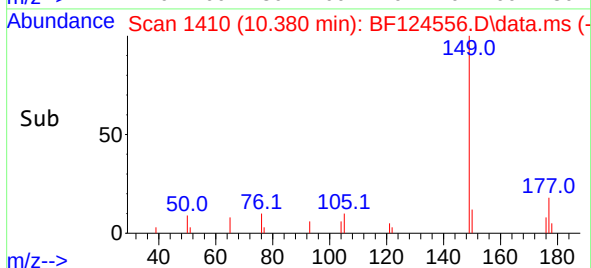
Tgt Ion:232 Resp: 2513
Ion Ratio Lower Upper
232 100
131 53.5 45.4 68.0
130 0.0 0.0 0.0
166 32.5 28.5 42.7



#60
Diethylphthalate
Concen: 10.968 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



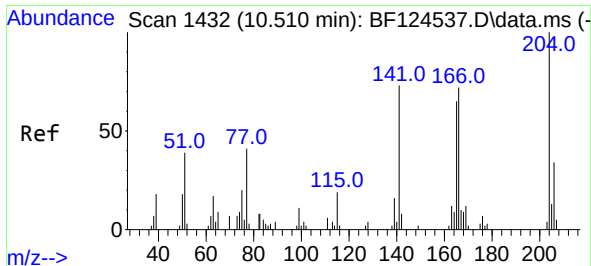
Tgt Ion:149 Resp: 12961
Ion Ratio Lower Upper
149 100
177 18.4 16.5 24.7
150 11.5 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

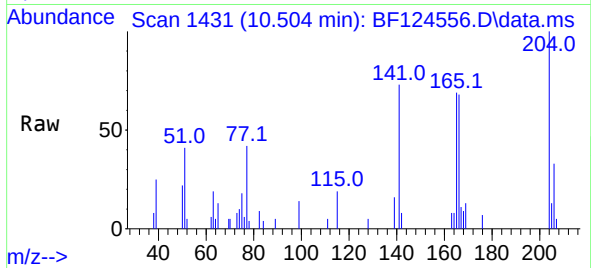
Manual Integrations
APPROVED

mohammad
7/14/2021 12:16:05 PM



#61
4-Chlorophenyl-phenylether
Concen: 10.980 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

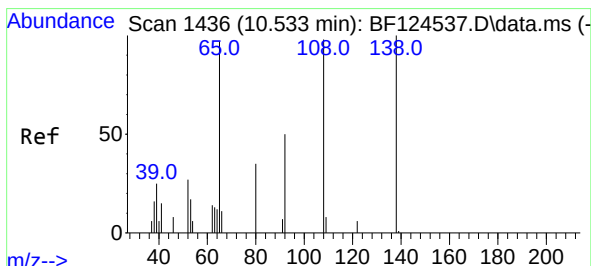
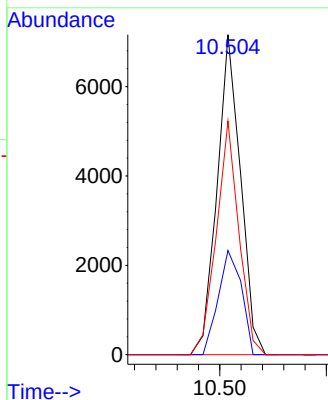
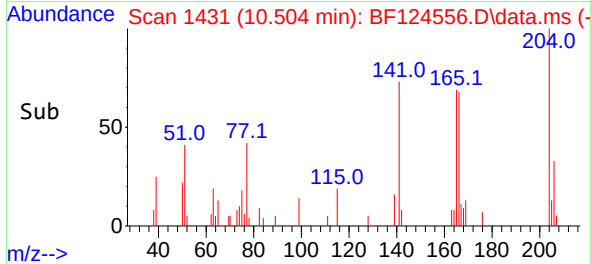
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



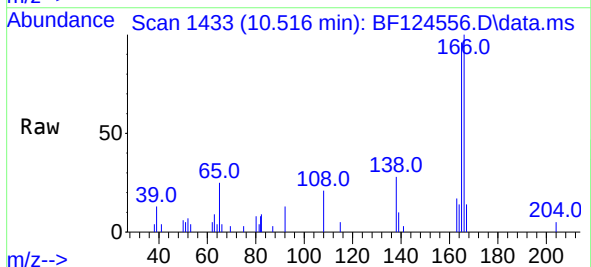
Tgt Ion:204 Resp: 5471
Ion Ratio Lower Upper
204 100
206 32.5 27.6 41.4
141 73.0 58.6 88.0

Manual Integrations
APPROVED

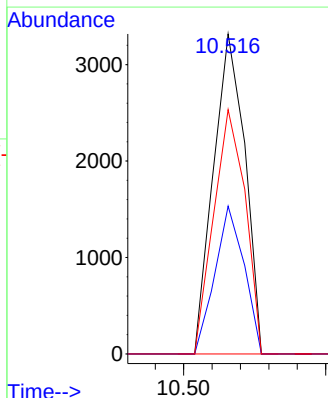
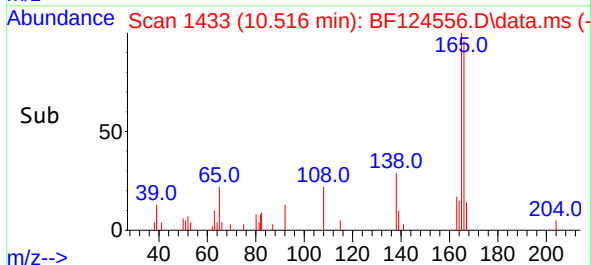
mohammad
7/14/2021 12:16:05 PM

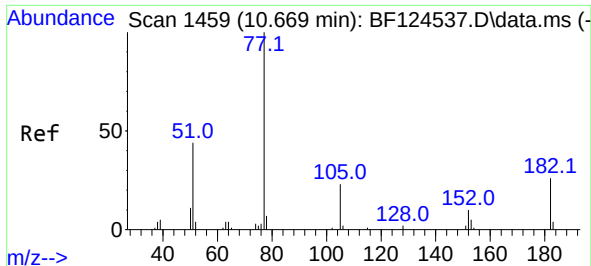


#62
4-Nitroaniline
Concen: 10.176 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.018 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



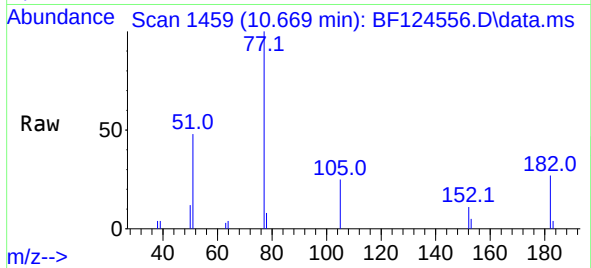
Tgt Ion:138 Resp: 2550
Ion Ratio Lower Upper
138 100
92 46.2 29.6 69.6
108 76.3 78.1 118.1#





#63
Azobenzene
Concen: 9.917 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

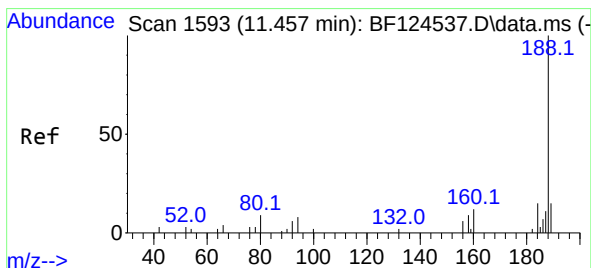
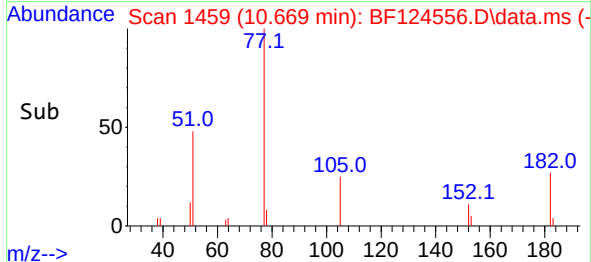
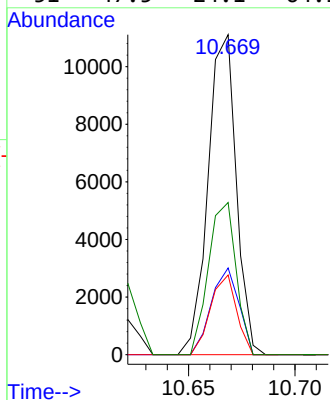


Tgt Ion: 77 Resp: 10244

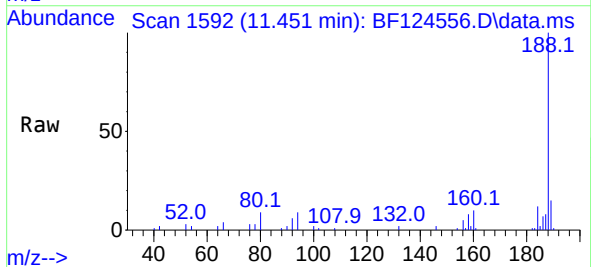
Ion	Ratio	Lower	Upper
77	100		
182	27.1	6.3	46.3
105	24.9	2.9	42.9
51	47.5	24.1	64.1

Manual Integrations
APPROVED

mohammad
7/14/2021 12:16:05 PM

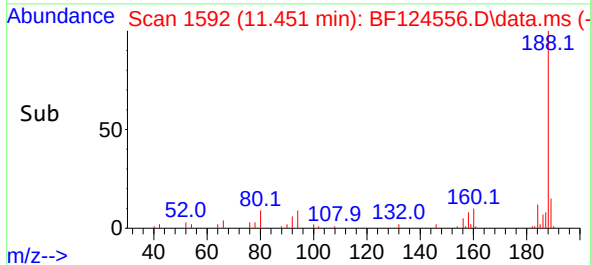
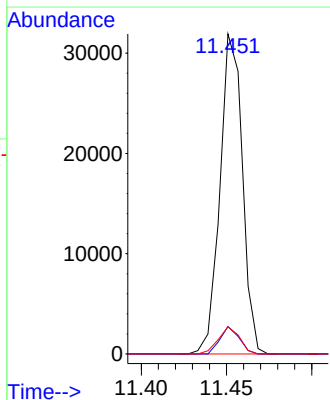


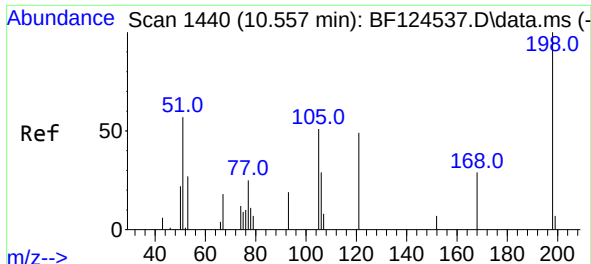
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



Tgt Ion: 188 Resp: 29160

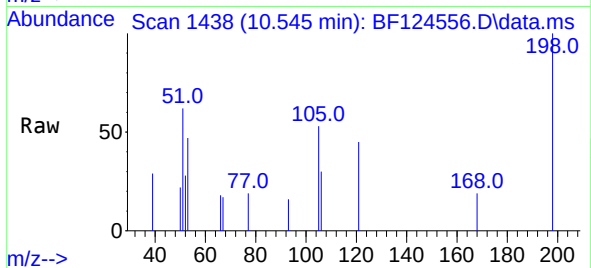
Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.7	10.1
80	8.5	7.5	11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 8.375 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.012 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

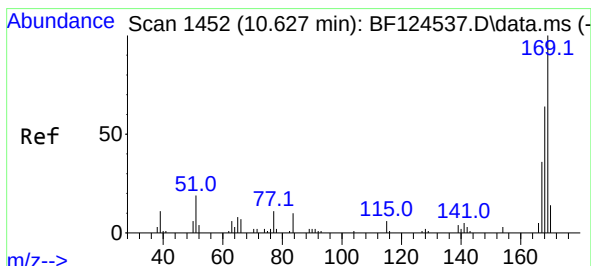
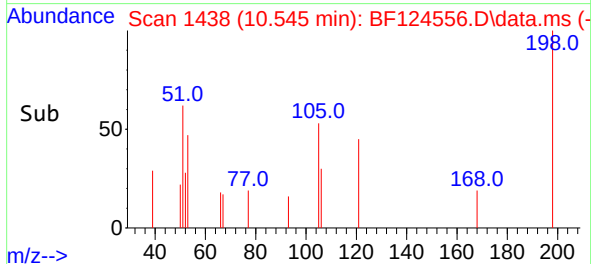
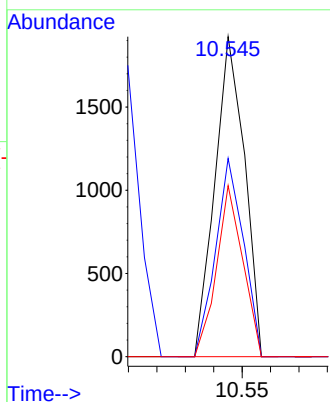
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



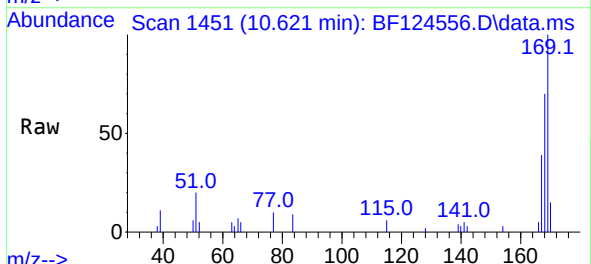
Tgt Ion:198 Resp: 1395
Ion Ratio Lower Upper
198 100
51 61.9 45.3 85.3
105 53.5 30.6 70.6

Manual Integrations
APPROVED

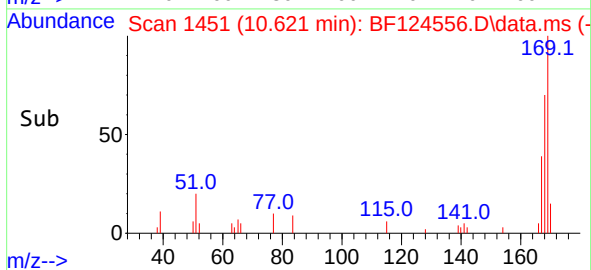
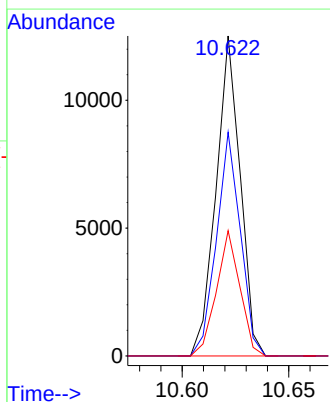
mohammad
7/14/2021 12:16:05 PM

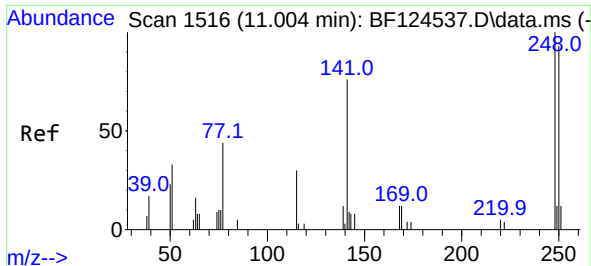


#66
n-Nitrosodiphenylamine
Concen: 10.378 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



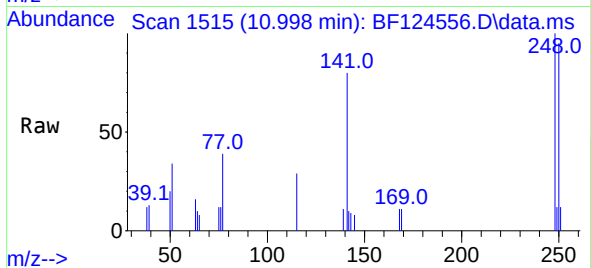
Tgt Ion:169 Resp: 9854
Ion Ratio Lower Upper
169 100
168 69.9 50.8 76.2
167 39.2 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 10.185 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

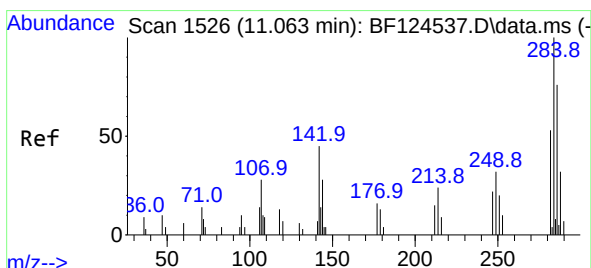
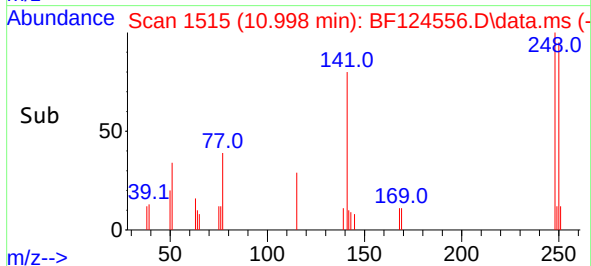
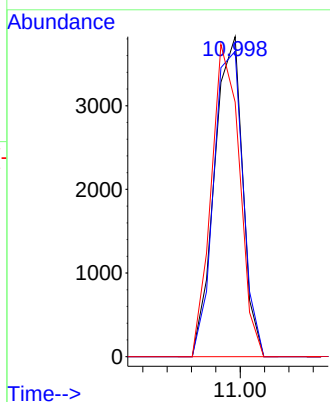
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



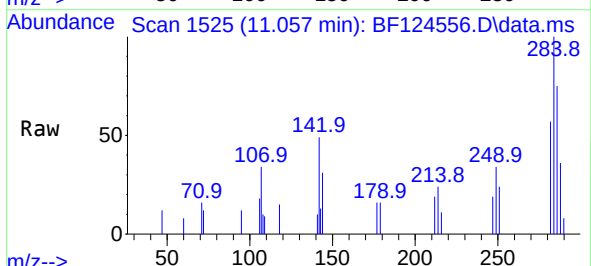
Tgt Ion:248 Resp: 3071
Ion Ratio Lower Upper
248 100
250 95.5 74.2 111.4
141 79.6 60.4 90.6

Manual Integrations
APPROVED

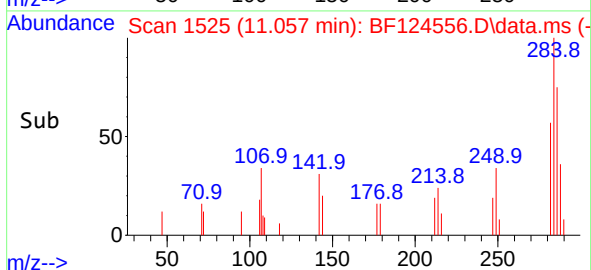
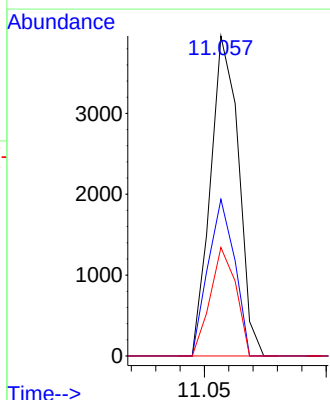
mohammad
7/14/2021 12:16:05 PM

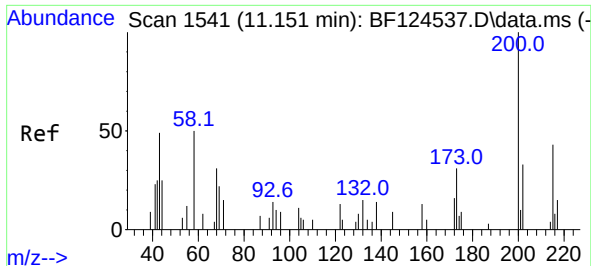


#68
Hexachlorobenzene
Concen: 10.277 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

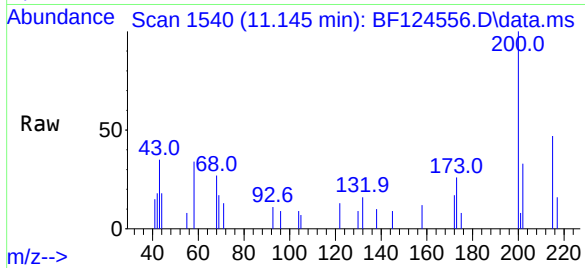


Tgt Ion:284 Resp: 3175
Ion Ratio Lower Upper
284 100
142 49.0 36.4 54.6
249 33.9 25.6 38.4

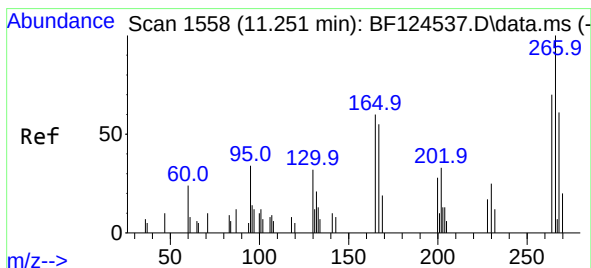
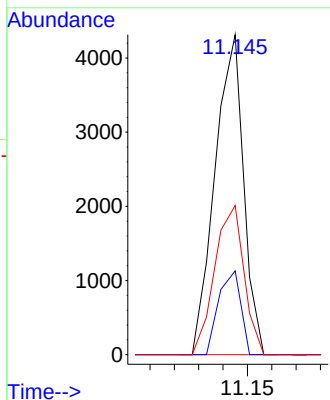
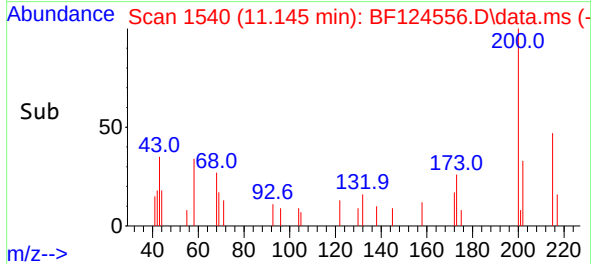




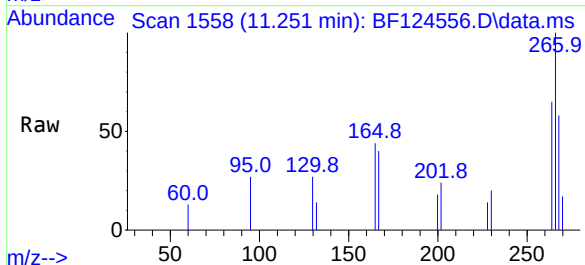
#69
Atrazine
Concen: 12.094 ng
RT: 11.145 min Scan# 1540
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



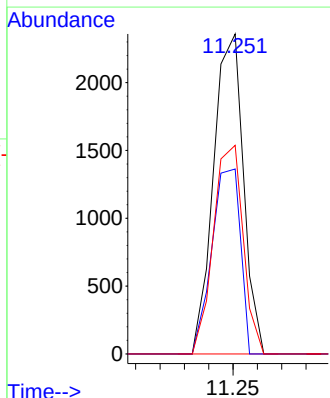
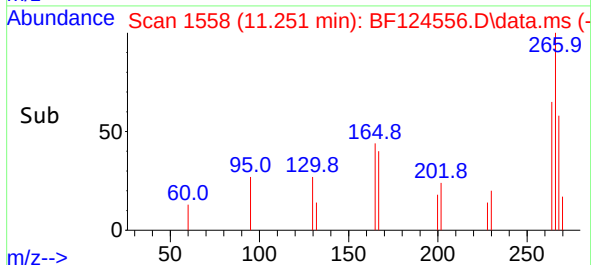
Tgt Ion:200 Resp: 3517
Ion Ratio Lower Upper
200 100
173 26.2 11.1 51.1
215 46.6 22.7 62.7



#70
Pentachlorophenol
Concen: 10.291 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



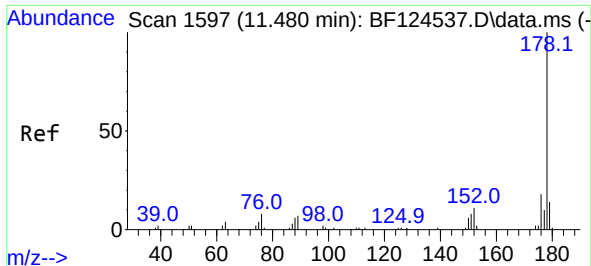
Tgt Ion:266 Resp: 2011
Ion Ratio Lower Upper
266 100
268 57.8 48.9 73.3
264 65.2 55.9 83.9



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

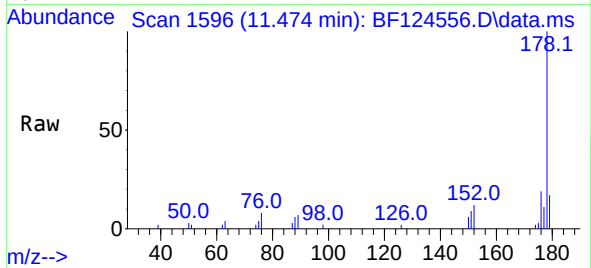
Manual Integrations
APPROVED

mohammad
7/14/2021 12:16:05 PM



#71
Phenanthrene
Concen: 10.587 ng m
RT: 11.474 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

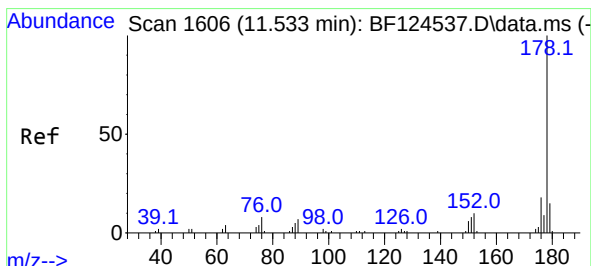
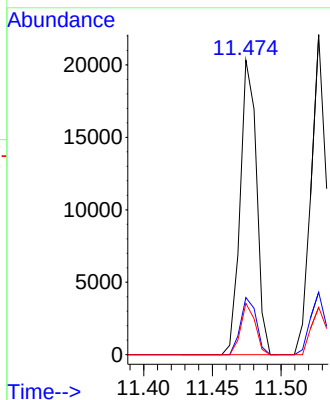
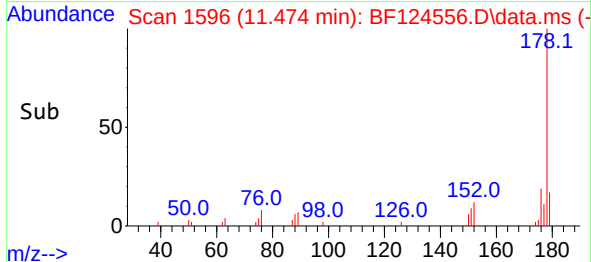
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



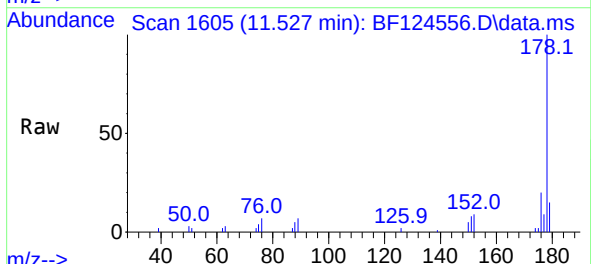
Tgt Ion:178 Resp: 16843
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 17.4 11.5 17.3#

Manual Integrations
APPROVED

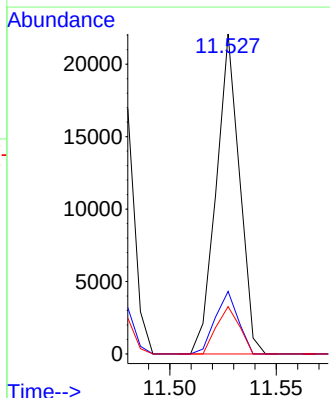
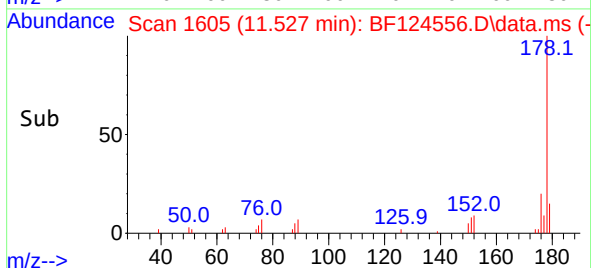
mohammad
7/14/2021 12:16:05 PM

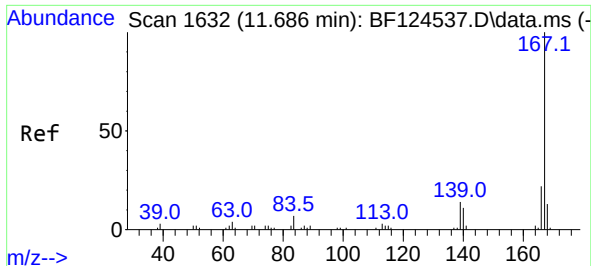


#72
Anthracene
Concen: 10.541 ng
RT: 11.527 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



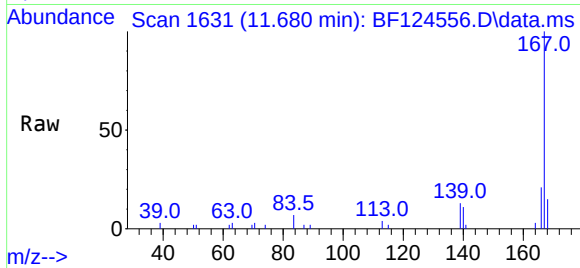
Tgt Ion:178 Resp: 16824
Ion Ratio Lower Upper
178 100
176 19.5 14.3 21.5
179 14.8 12.2 18.4





#73
Carbazole
Concen: 9.810 ng
RT: 11.680 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

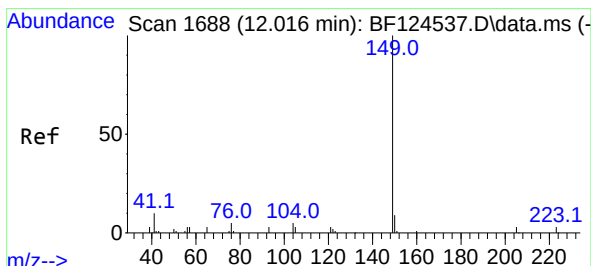
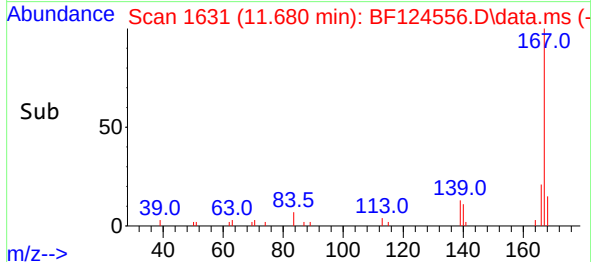
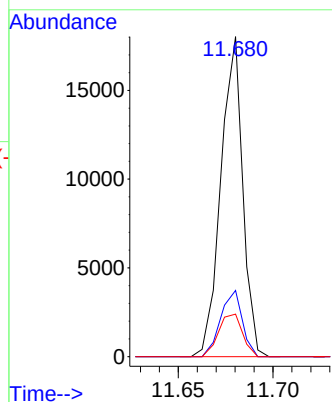
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



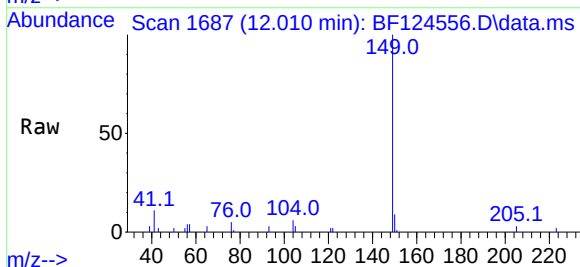
Tgt Ion:167 Resp: 14467
Ion Ratio Lower Upper
167 100
166 20.7 17.4 26.0
139 13.3 11.0 16.4

Manual Integrations
APPROVED

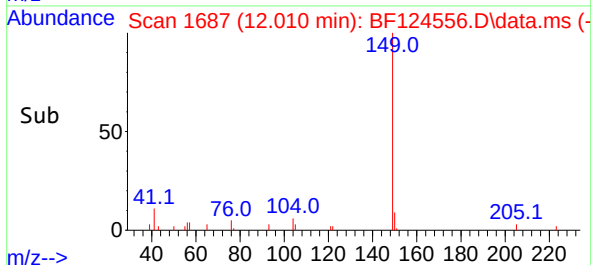
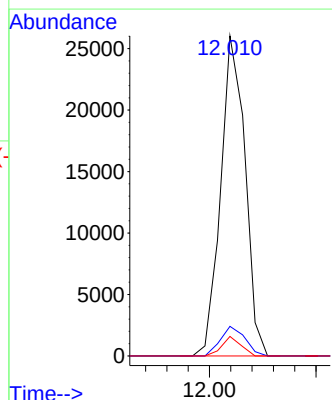
mohammad
7/14/2021 12:16:05 PM

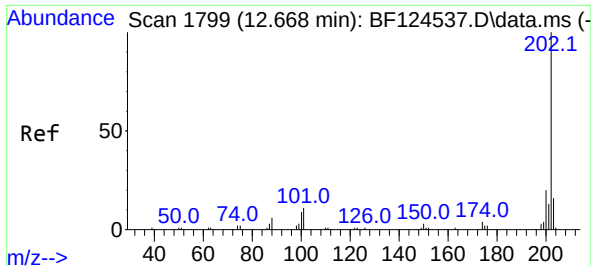


#74
Di-n-butylphthalate
Concen: 10.403 ng
RT: 12.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



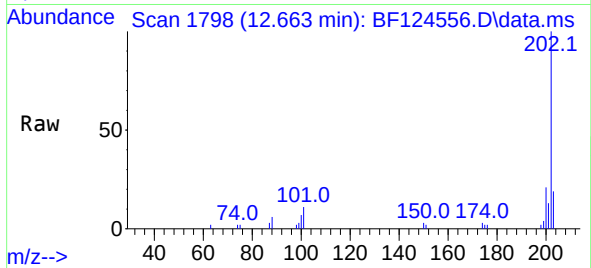
Tgt Ion:149 Resp: 20666
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 6.1 4.1 6.1





#75
Fluoranthene
Concen: 10.013 ng
RT: 12.663 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

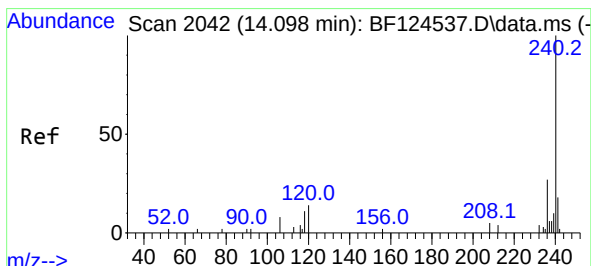
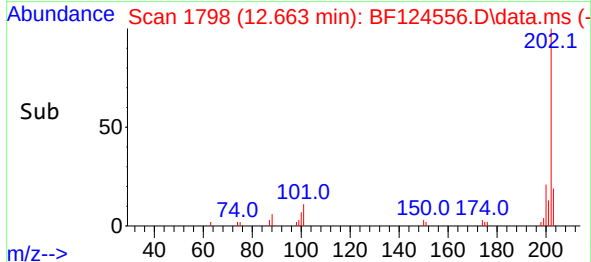
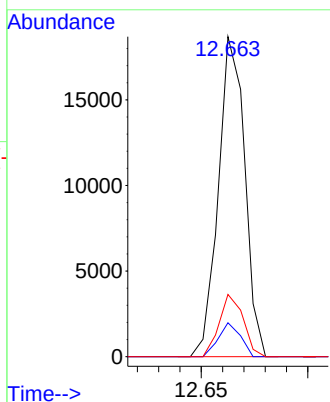
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



Tgt Ion:202 Resp: 16072
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.7
203 19.5 0.0 36.3

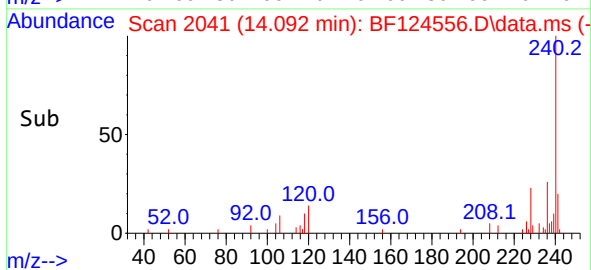
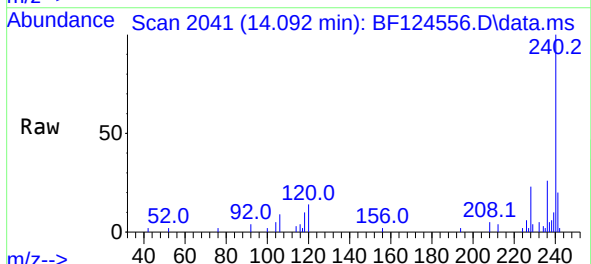
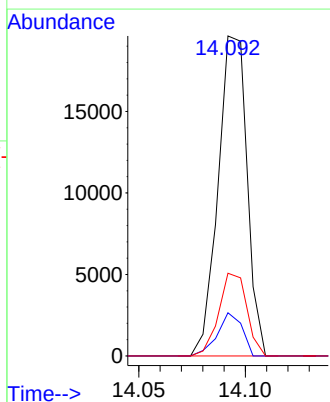
Manual Integrations
APPROVED

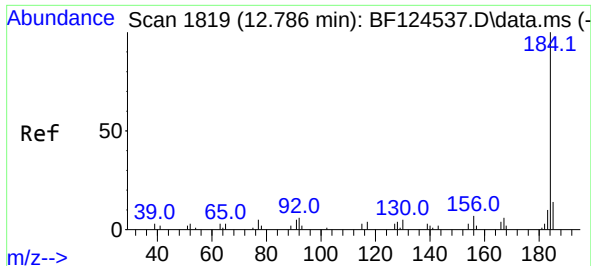
mohammad
7/14/2021 12:16:05 PM



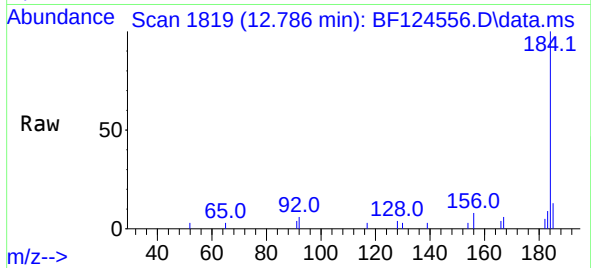
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

Tgt Ion:240 Resp: 18556
Ion Ratio Lower Upper
240 100
120 13.5 10.8 16.2
236 25.9 21.6 32.4

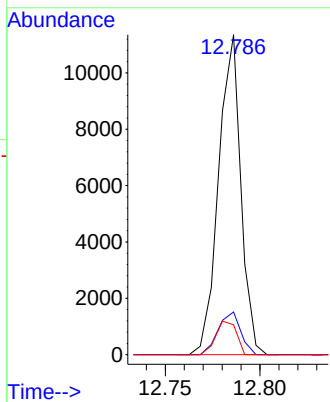
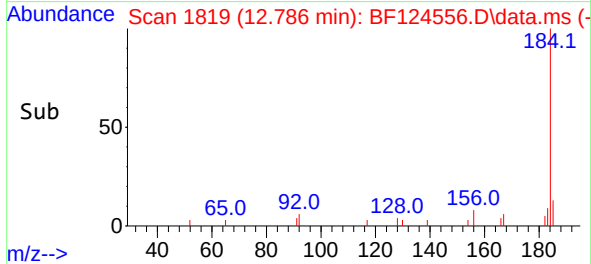




#77
Benzidine
Concen: 13.355 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



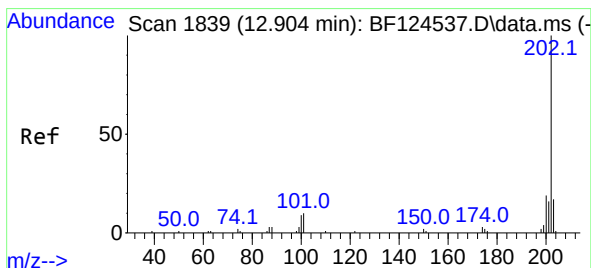
Tgt Ion:184 Resp: 9264
Ion Ratio Lower Upper
184 100
185 13.4 10.8 16.2
183 9.3 8.1 12.1



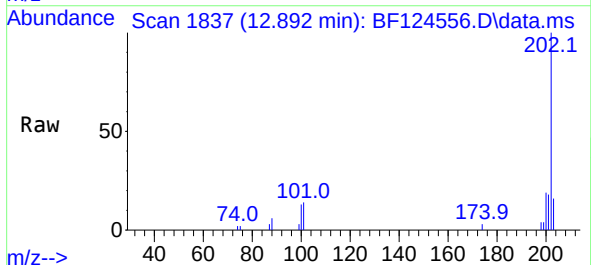
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

Manual Integrations
APPROVED

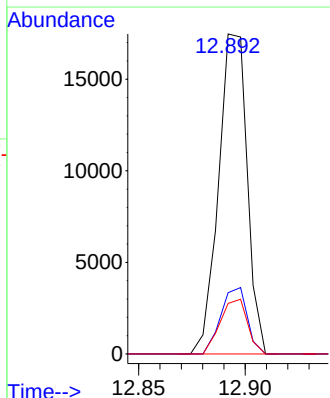
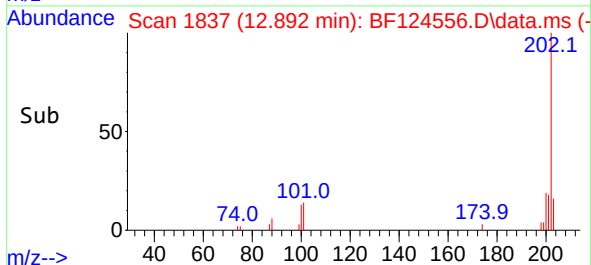
mohammad
7/14/2021 12:16:05 PM

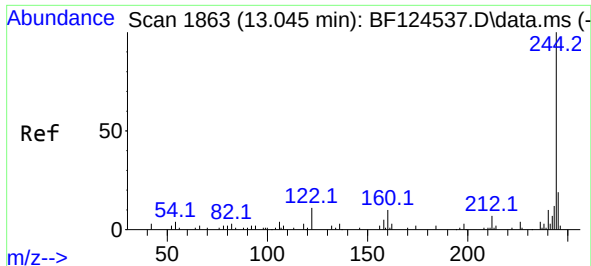


#78
Pyrene
Concen: 10.604 ng
RT: 12.892 min Scan# 1837
Delta R.T. -0.012 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

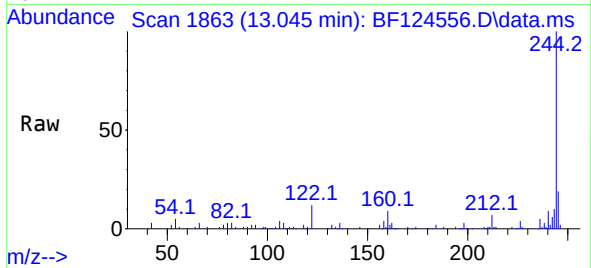


Tgt Ion:202 Resp: 16348
Ion Ratio Lower Upper
202 100
200 19.1 15.3 22.9
203 15.8 13.4 20.0

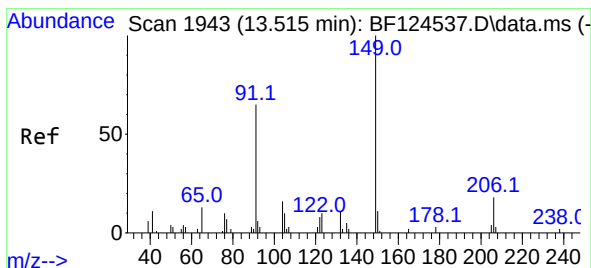
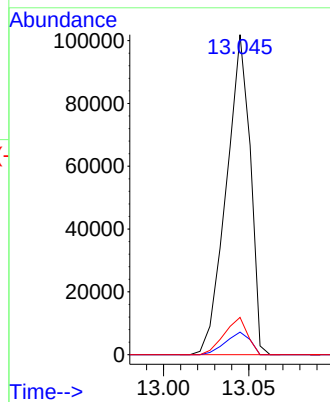
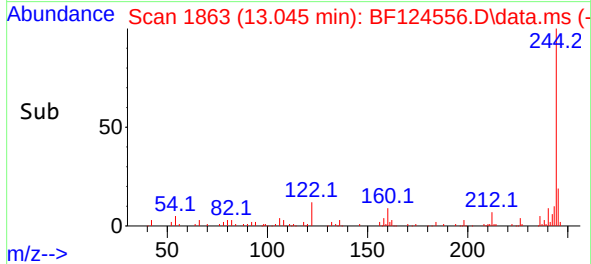




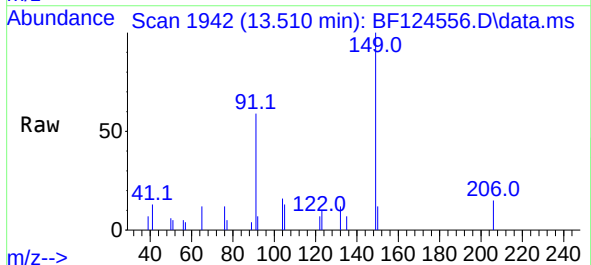
#79
Terphenyl-d14
Concen: 89.959 ng
RT: 13.045 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



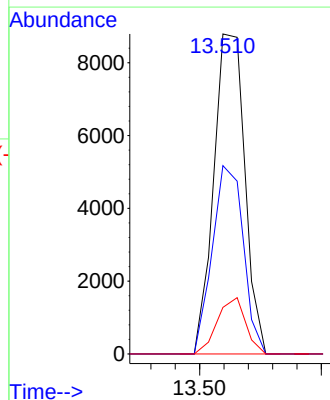
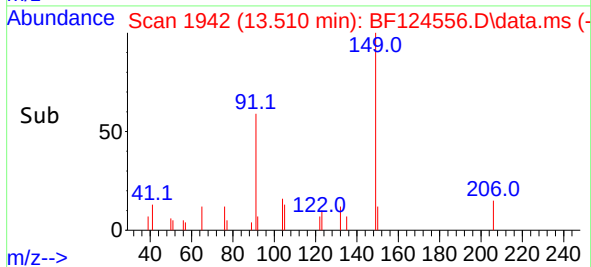
Tgt Ion:244 Resp: 99409
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 11.6 9.0 13.4



#80
Butylbenzylphthalate
Concen: 10.477 ng
RT: 13.510 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



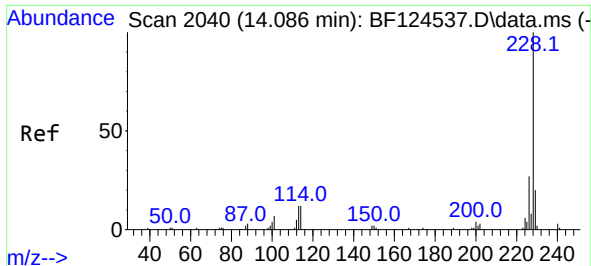
Tgt Ion:149 Resp: 7810
Ion Ratio Lower Upper
149 100
91 58.8 51.8 77.8
206 14.5 14.5 21.7



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

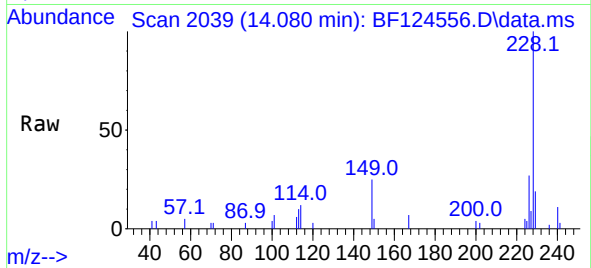
Manual Integrations
APPROVED

mohammad
7/14/2021 12:16:05 PM



#81
Benzo(a)anthracene
Concen: 10.409 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

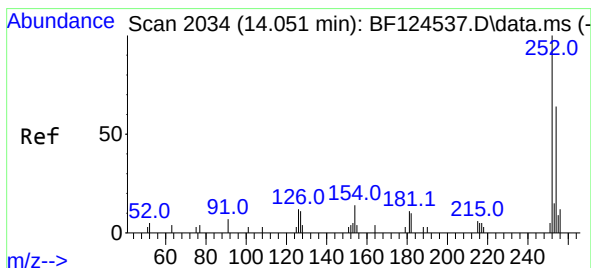
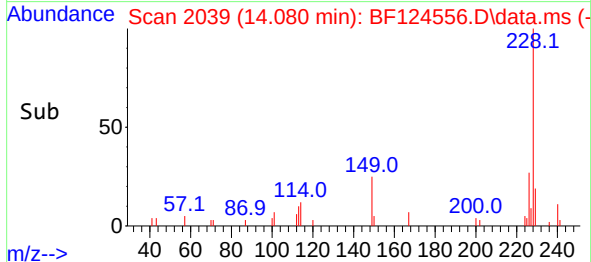
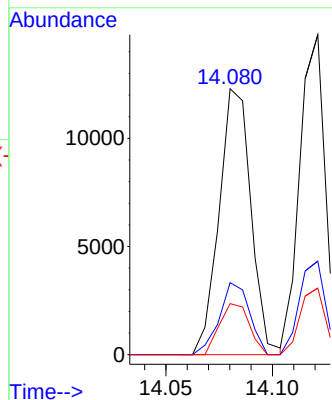
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



Tgt Ion:228 Resp: 12810
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.2 15.6 23.4

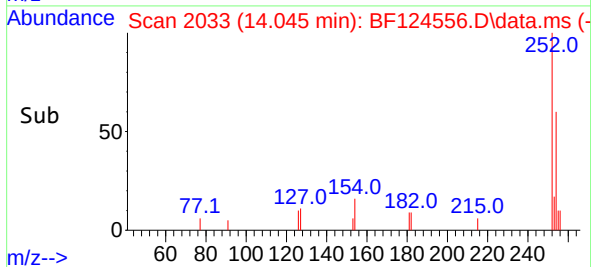
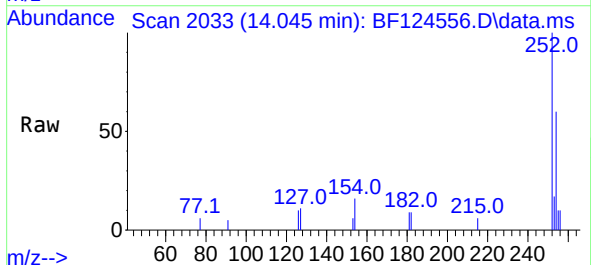
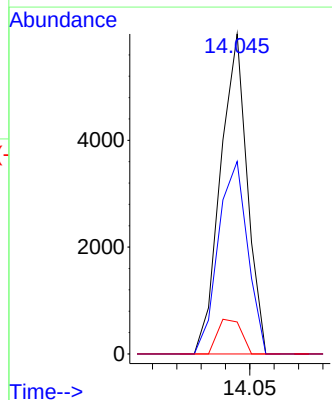
Manual Integrations
APPROVED

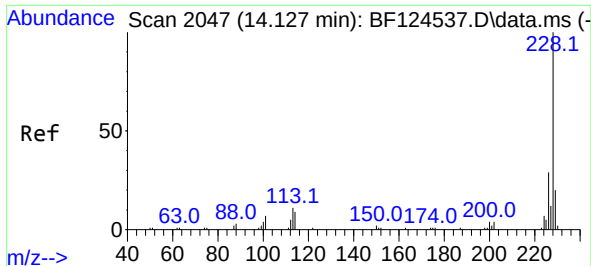
mohammad
7/14/2021 12:16:05 PM



#82
3,3'-Dichlorobenzidine
Concen: 14.180 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

Tgt Ion:252 Resp: 4571
Ion Ratio Lower Upper
252 100
254 60.2 51.4 77.0
126 10.0 9.5 14.3





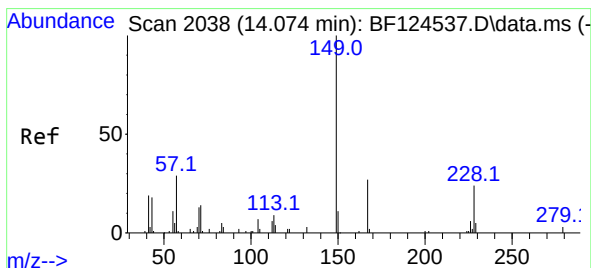
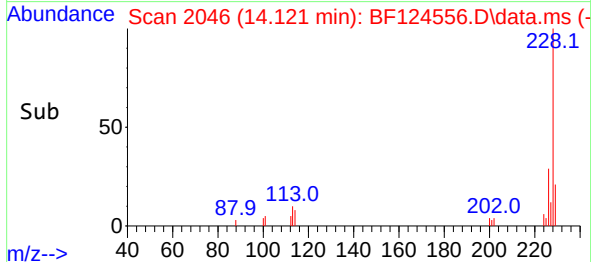
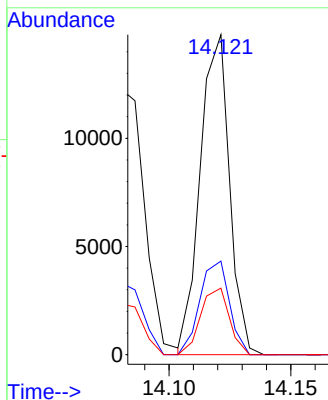
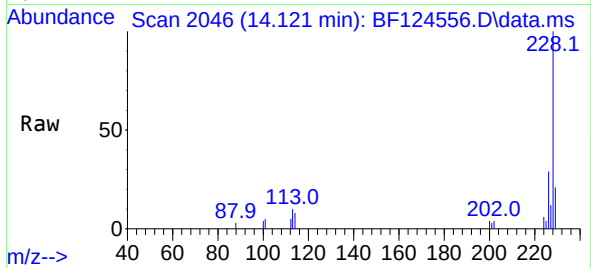
#83
Chrysene
Concen: 10.495 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

Tgt Ion:228 Resp: 12373
Ion Ratio Lower Upper
228 100
226 29.2 22.6 34.0
229 20.8 15.9 23.9

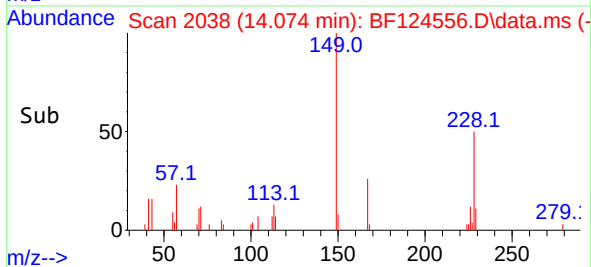
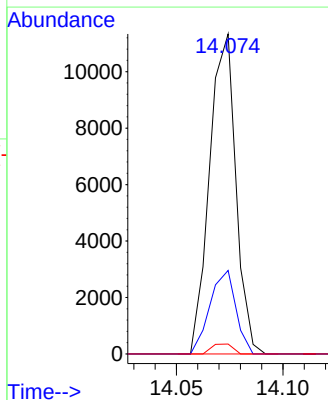
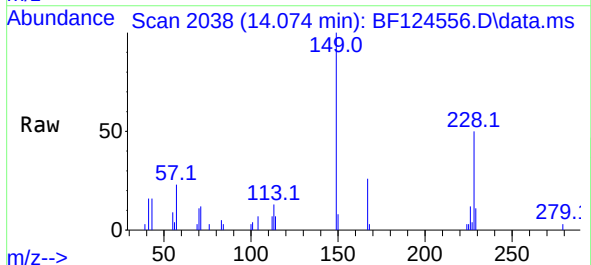
Manual Integrations
APPROVED

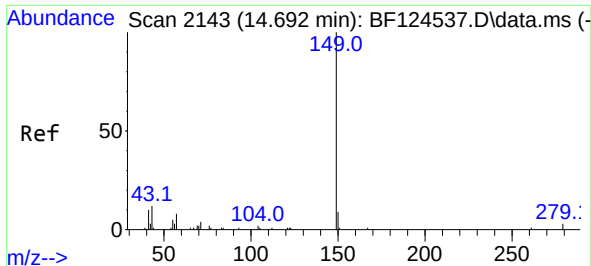
mohammad
7/14/2021 12:16:05 PM



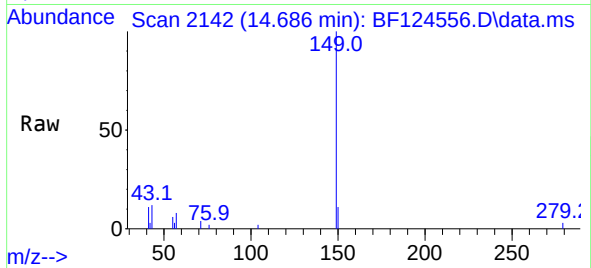
#84
Bis(2-ethylhexyl)phthalate
Concen: 9.735 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

Tgt Ion:149 Resp: 9743
Ion Ratio Lower Upper
149 100
167 26.1 21.4 32.0
279 3.1 2.6 4.0

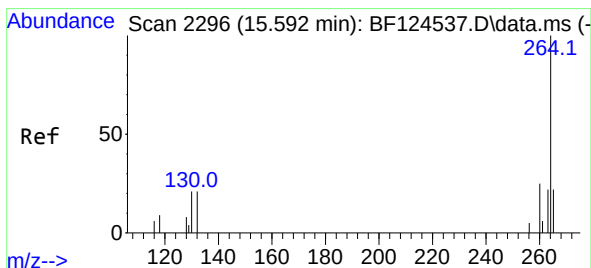
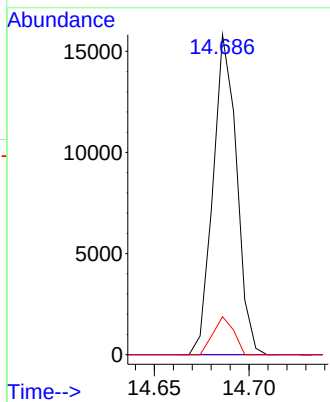
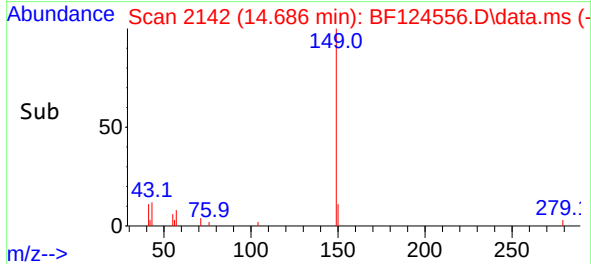




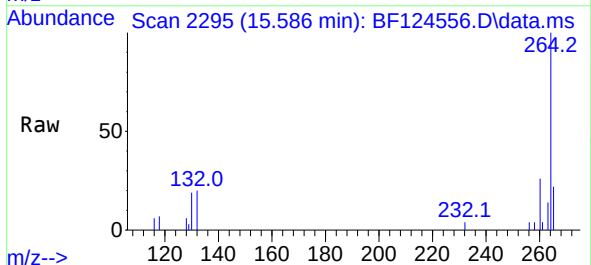
#85
Di-n-octyl phthalate
Concen: 9.494 ng
RT: 14.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



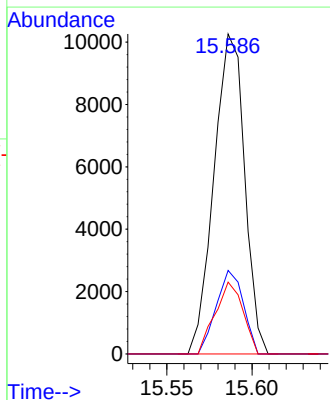
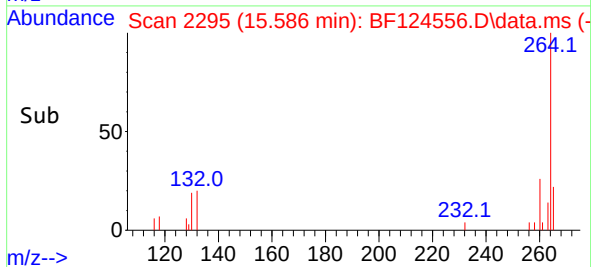
Tgt Ion:149 Resp: 13749
Ion Ratio Lower Upper
149 100
167 0.0 1.0 1.6#
43 10.3 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



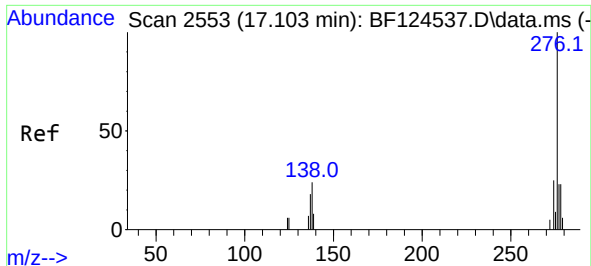
Tgt Ion:264 Resp: 12821
Ion Ratio Lower Upper
264 100
260 26.1 19.6 29.4
265 22.4 17.2 25.8



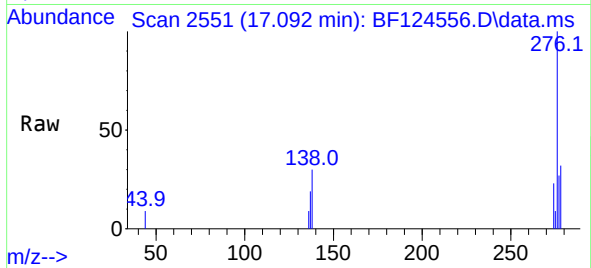
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

Manual Integrations
APPROVED

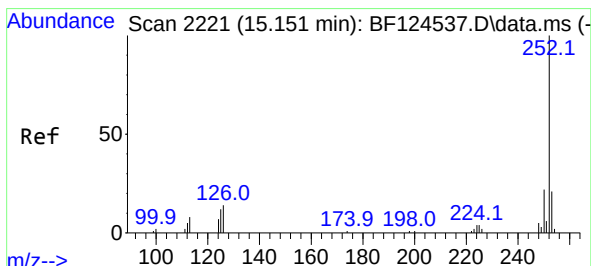
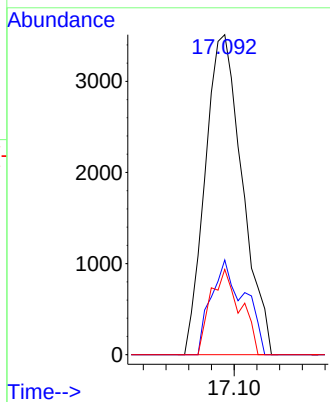
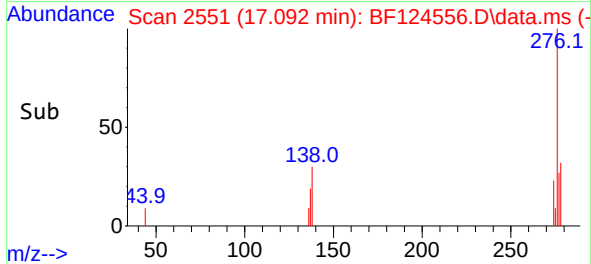
mohammad
7/14/2021 12:16:05 PM



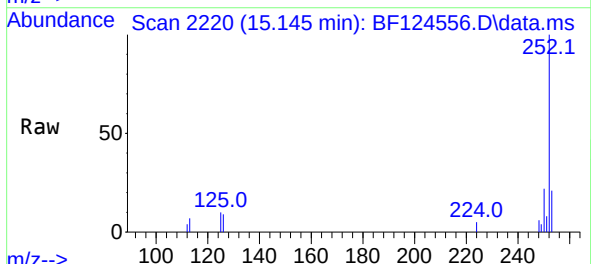
#87
Indeno(1,2,3-cd)pyrene
Concen: 10.692 ng
RT: 17.092 min Scan# 2551
Delta R.T. -0.012 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



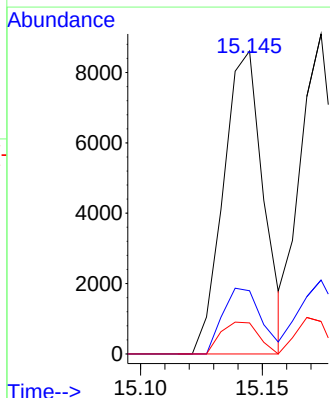
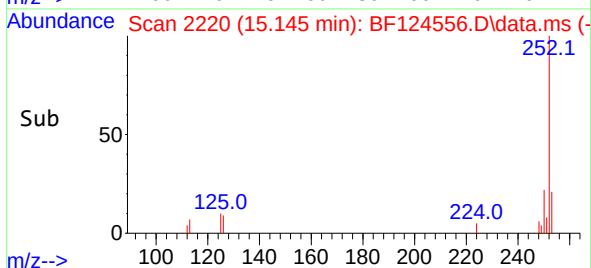
Tgt Ion: 276 Resp: 7950
Ion Ratio Lower Upper
276 100
138 26.6 24.1 36.1
277 21.5 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 10.717 ng
RT: 15.145 min Scan# 2220
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47



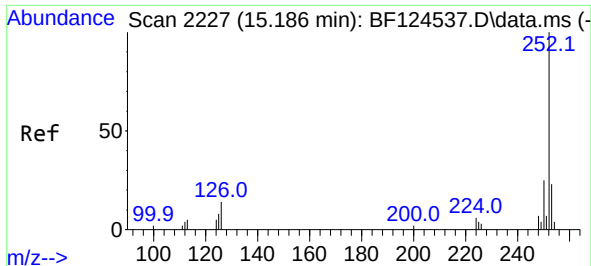
Tgt Ion: 252 Resp: 9862
Ion Ratio Lower Upper
252 100
253 20.9 16.8 25.2
125 10.3 9.8 14.8



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

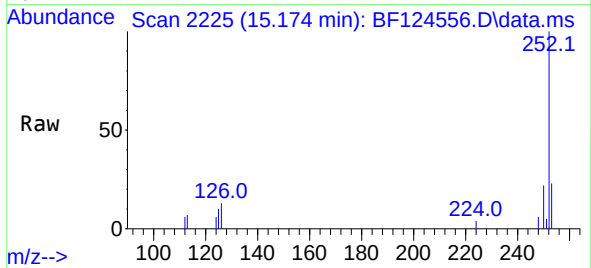
Manual Integrations
APPROVED

mohammad
7/14/2021 12:16:05 PM



#89
Benzo(k)fluoranthene
Concen: 10.819 ng
RT: 15.174 min Scan# 2225
Delta R.T. -0.012 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

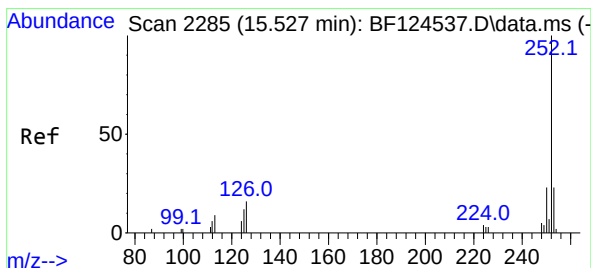
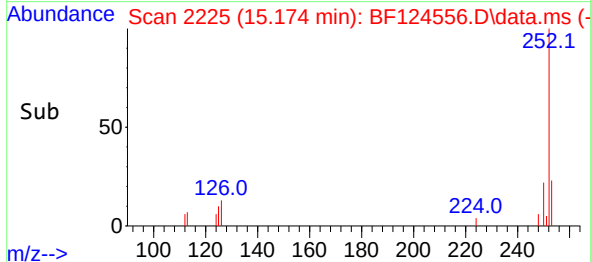
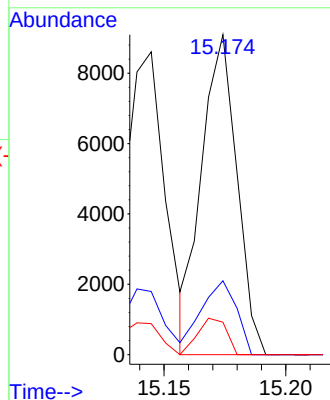
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



Tgt Ion:252 Resp: 9135
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.8
125 10.1 7.2 10.8

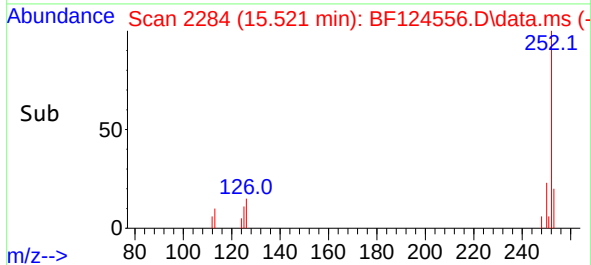
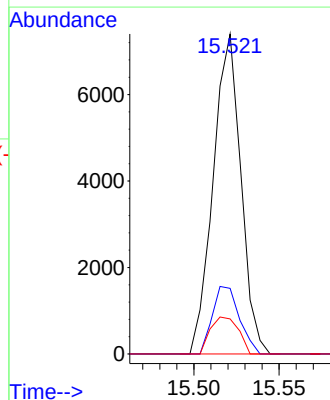
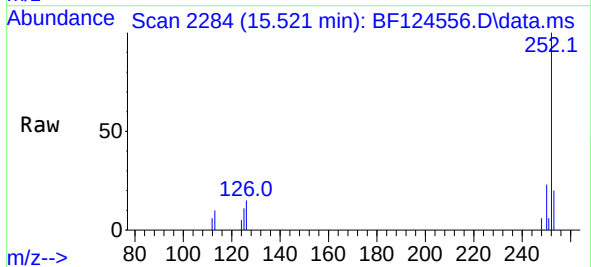
Manual Integrations
APPROVED

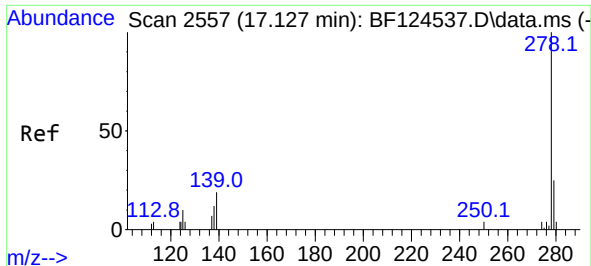
mohammad
7/14/2021 12:16:05 PM



#90
Benzo(a)pyrene
Concen: 11.009 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.006 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

Tgt Ion:252 Resp: 8363
Ion Ratio Lower Upper
252 100
253 20.5 18.4 27.6
125 10.9 9.9 14.9





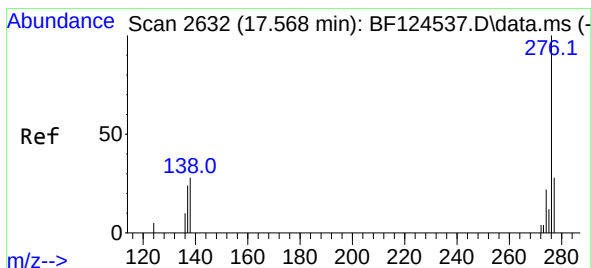
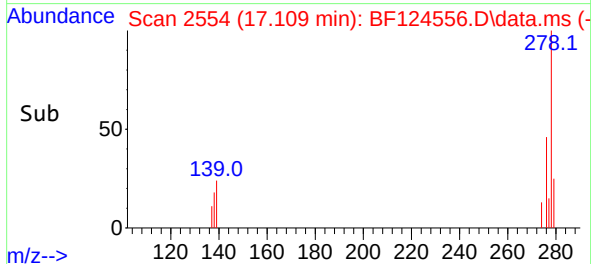
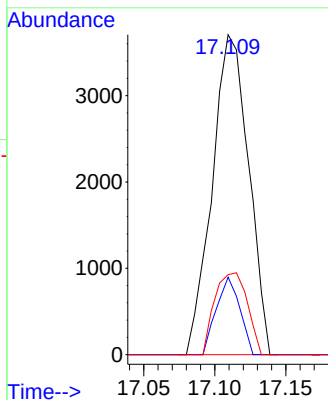
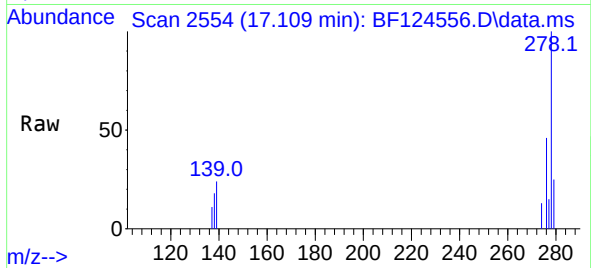
#91
Dibenzo(a,h)anthracene
Concen: 10.442 ng
RT: 17.109 min Scan# 2554
Delta R.T. -0.018 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

Tgt Ion: 278 Resp: 6609
Ion Ratio Lower Upper
278 100
139 24.2 14.9 22.3#
279 25.0 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

Manual Integrations
APPROVED

mohammad
7/14/2021 12:16:05 PM



#92
Benzo(g,h,i)perylene
Concen: 10.373 ng
RT: 17.545 min Scan# 2628
Delta R.T. -0.024 min
Lab File: BF124556.D
Acq: 13 Jul 2021 20:47

Tgt Ion: 276 Resp: 6410
Ion Ratio Lower Upper
276 100
277 25.7 22.0 33.0
138 28.0 22.2 33.4

