

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043021\
 Data File : BF123772.D
 Acq On : 30 Apr 2021 15:58
 Operator : JU/CG
 Sample : M1458-08
 Misc : LOQ-WATER-5PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Manual Integrations
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Quant Time: Apr 30 16:19:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 30 14:46:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	255520	20.00	ng	0.00
21) Naphthalene-d8	8.092	136	918783	20.00	ng	0.00
39) Acenaphthene-d10	9.845	164	459683	20.00	ng	0.00
64) Phenanthrene-d10	11.333	188	885971	20.00	ng	0.00
76) Chrysene-d12	13.974	240	701747	20.00	ng	-0.01
86) Perylene-d12	15.433	264	519263	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1641842	101.80	ng	0.00
7) Phenol-d6	6.445	99	2205696	99.28	ng	0.00
23) Nitrobenzene-d5	7.369	82	1396430	68.61	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	596395	104.22	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	2113230	66.95	ng	0.00
79) Terphenyl-d14	12.927	244	2382516	65.38	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.510	88	34328	3.95	ng	96
3) Pyridine	3.316	79	74891m	3.53	ng	
4) n-Nitrosodimethylamine	3.181	42	43668	3.73	ng	# 95
6) Aniline	6.469	93	121422	4.73	ng	99
8) 2-Chlorophenol	6.592	128	75206	4.33	ng	97
9) Benzaldehyde	6.357	77	71392	6.64	ng	96
10) Phenol	6.457	94	101005	4.23	ng	93
11) bis(2-Chloroethyl)ether	6.545	93	77293	4.44	ng	93
12) 1,3-Dichlorobenzene	6.745	146	78212	4.46	ng	99
13) 1,4-Dichlorobenzene	6.822	146	79054	4.46	ng	92
14) 1,2-Dichlorobenzene	6.981	146	73738	4.28	ng	98
15) Benzyl Alcohol	6.945	79	89747	5.15	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.087	45	167976	4.53	ng	99
17) 2-Methylphenol	7.057	107	61777	4.18	ng	96
18) Hexachloroethane	7.322	117	31185	4.44	ng	95
19) n-Nitroso-di-n-propyla...	7.216	70	58220	4.24	ng	99
20) 3+4-Methylphenols	7.216	107	79866	4.25	ng	# 84
22) Acetophenone	7.210	105	119833	4.80	ng	# 97
24) Nitrobenzene	7.387	77	94188	4.44	ng	98
25) Isophorone	7.622	82	149782	3.92	ng	98
26) 2-Nitrophenol	7.704	139	34408	3.98	ng	96
27) 2,4-Dimethylphenol	7.745	122	65694	4.83	ng	99
28) bis(2-Chloroethoxy)met...	7.839	93	90569	4.66	ng	100
29) 2,4-Dichlorophenol	7.951	162	55175	4.12	ng	93
30) 1,2,4-Trichlorobenzene	8.034	180	61452	4.38	ng	96
31) Naphthalene	8.116	128	216321	4.57	ng	99
32) Benzoic acid	7.834	122	11156m	1.30	ng	
33) 4-Chloroaniline	8.163	127	89485	4.53	ng	94
34) Hexachlorobutadiene	8.234	225	37422	4.37	ng	97
35) Caprolactam	8.481	113	16937	3.60	ng	94
36) 4-Chloro-3-methylphenol	8.639	107	67269	4.03	ng	95
37) 2-Methylnaphthalene	8.804	142	141475	4.59	ng	99
38) 1-Methylnaphthalene	8.904	142	127779	4.41	ng	96
40) 1,2,4,5-Tetrachloroben...	8.969	216	62755	4.64	ng	97
41) Hexachlorocyclopentadiene	8.963	237	15208	2.83	ng	90
43) 2,4,6-Trichlorophenol	9.081	196	34527	3.71	ng	98

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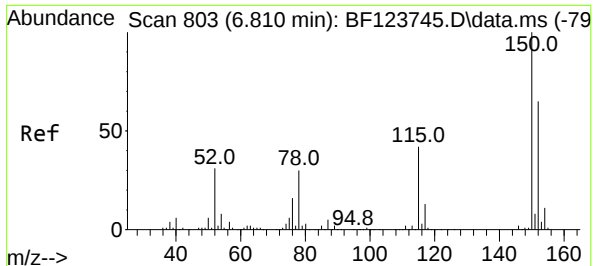
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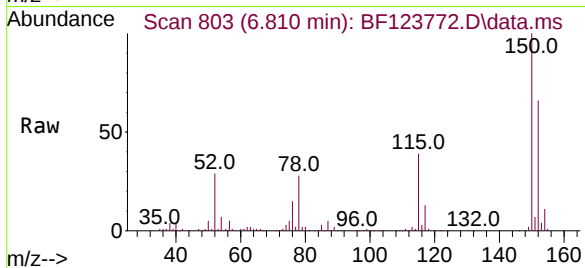
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	35233	3.52	ng	96
46) 1,1'-Biphenyl	9.269	154	179062	4.75	ng	98
47) 2-Chloronaphthalene	9.292	162	125607	4.42	ng	97
48) 2-Nitroaniline	9.386	65	49365	3.95	ng	95
49) Acenaphthylene	9.704	152	203341	4.44	ng	98
50) Dimethylphthalate	9.563	163	140117	4.33	ng	# 98
51) 2,6-Dinitrotoluene	9.622	165	29209	3.90	ng	92
52) Acenaphthene	9.880	154	124337	4.45	ng	97
53) 3-Nitroaniline	9.792	138	34954	3.91	ng	96
54) 2,4-Dinitrophenol	9.904	184	4515	1.14	ng	# 78
55) Dibenzofuran	10.051	168	187574	4.44	ng	92
56) 4-Nitrophenol	9.957	139	21645	3.32	ng	91
57) 2,4-Dinitrotoluene	10.028	165	39012	3.82	ng	# 90
58) Fluorene	10.392	166	145825	4.49	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.169	232	28375	3.58	ng	99
60) Diethylphthalate	10.263	149	153925	4.47	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	68634	4.54	ng	96
62) 4-Nitroaniline	10.398	138	33699	3.80	ng	97
63) Azobenzene	10.545	77	164937	4.16	ng	96
65) 4,6-Dinitro-2-methylph...	10.439	198	13286	2.42	ng	83
66) n-Nitrosodiphenylamine	10.504	169	126682	4.37	ng	96
67) 4-Bromophenyl-phenylether	10.875	248	41661	4.47	ng	98
68) Hexachlorobenzene	10.945	284	45262	4.26	ng	93
69) Atrazine	11.027	200	38015	4.34	ng	99
70) Pentachlorophenol	11.139	266	12076	2.23	ng	93
71) Phenanthrene	11.357	178	210853	4.54	ng	99
72) Anthracene	11.410	178	210281	4.55	ng	98
73) Carbazole	11.563	167	197761	4.23	ng	97
74) Di-n-butylphthalate	11.898	149	226254	4.32	ng	98
75) Fluoranthene	12.545	202	215677	4.26	ng	99
77) Benzidine	12.669	184	117446	6.46	ng	99
78) Pyrene	12.774	202	223667	4.11	ng	99
80) Butylbenzylphthalate	13.398	149	82871	3.56	ng	93
81) Benzo(a)anthracene	13.963	228	180403	4.24	ng	97
82) 3,3'-Dichlorobenzidine	13.927	252	56962	4.36	ng	97
83) Chrysene	13.998	228	183584	4.29	ng	96
84) Bis(2-ethylhexyl)phtha...	13.963	149	106942	3.70	ng	99
85) Di-n-octyl phthalate	14.574	149	149392	3.23	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.868	276	118896	3.93	ng	98
88) Benzo(b)fluoranthene	15.004	252	145624m	4.16	ng	
89) Benzo(k)fluoranthene	15.033	252	135008	4.04	ng	99
90) Benzo(a)pyrene	15.368	252	123116	4.11	ng	# 96
91) Dibenzo(a,h)anthracene	16.886	278	98459	3.86	ng	97
92) Benzo(g,h,i)perylene	17.304	276	99626	3.90	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

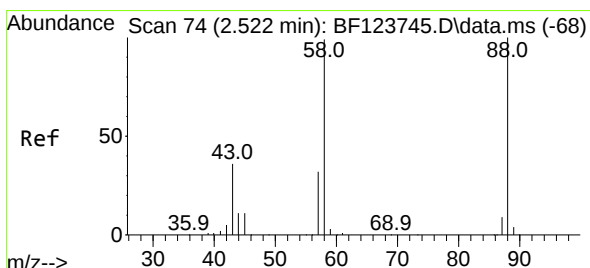
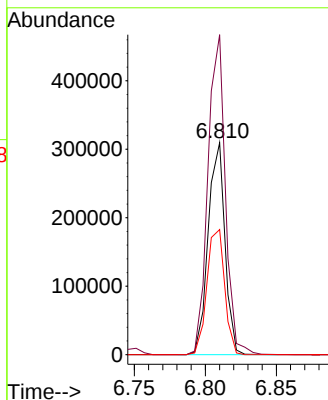
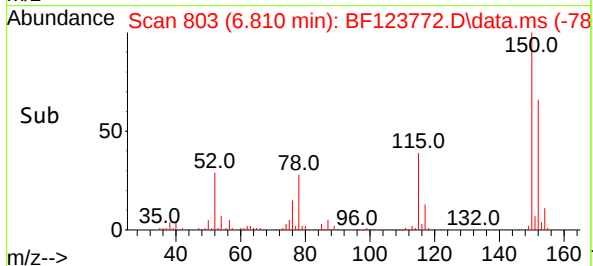
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021



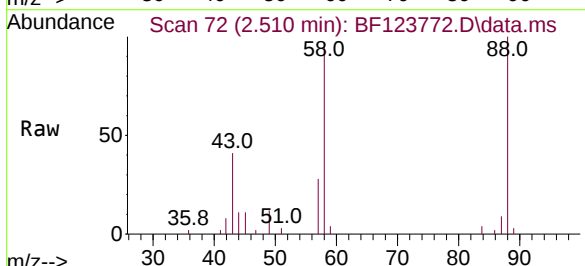
Tgt Ion:152 Resp: 255520
Ion Ratio Lower Upper
152 100
150 150.9 127.0 190.6
115 59.0 54.3 81.5

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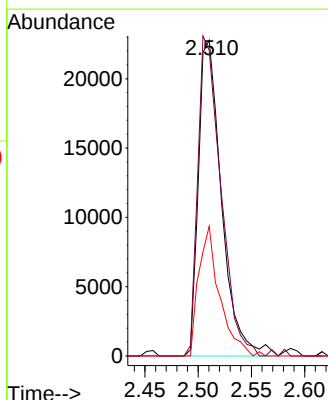
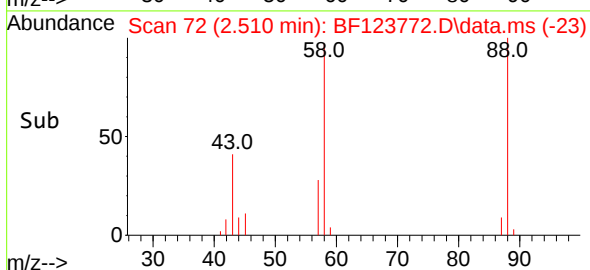
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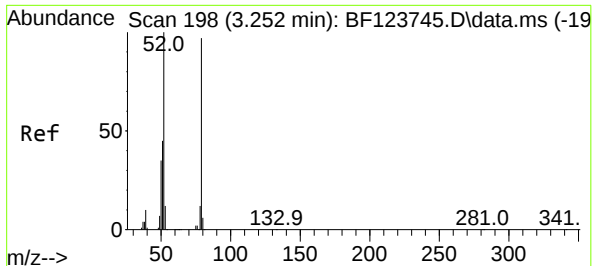


#2
1,4-Dioxane
Concen: 3.95 ng
RT: 2.510 min Scan# 72
Delta R.T. -0.012 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58



Tgt Ion: 88 Resp: 34328
Ion Ratio Lower Upper
88 100
58 100.8 83.8 125.8
43 37.4 32.2 48.4





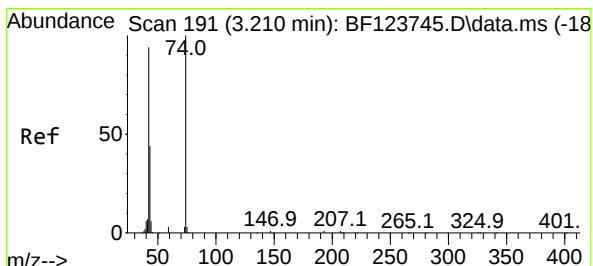
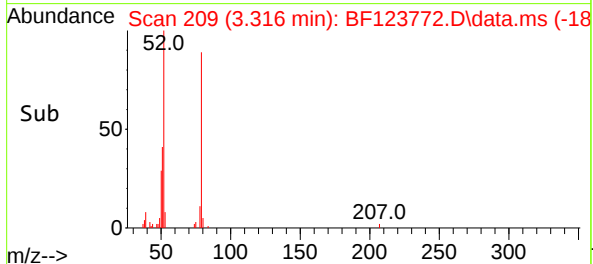
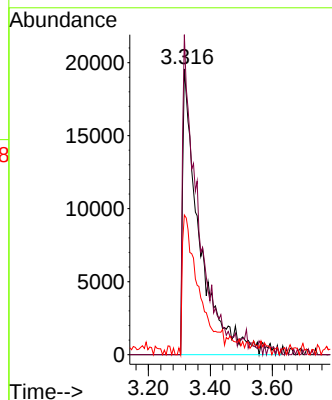
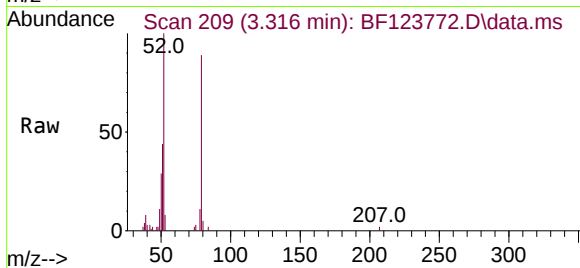
#3
Pyridine
Concen: 3.53 ng m
RT: 3.316 min Scan# 209
Delta R.T. 0.065 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion: 79 Resp: 74891
Ion Ratio Lower Upper
79 100
52 112.0 87.4 131.0
51 48.9 41.4 62.0

Instrument :
BNA_F
ClientSampleId :
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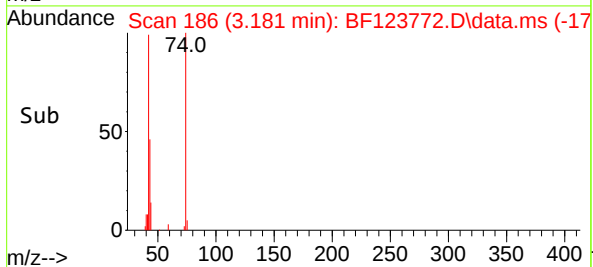
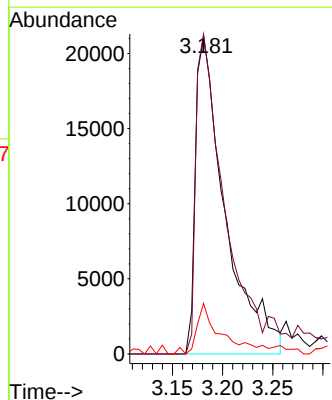
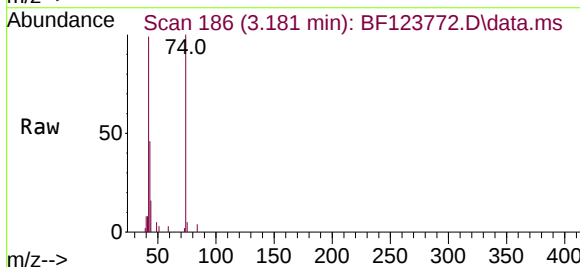
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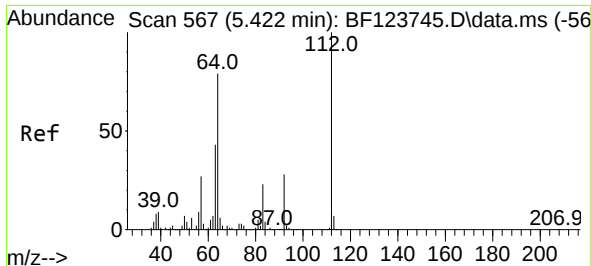
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#4
n-Nitrosodimethylamine
Concen: 3.73 ng
RT: 3.181 min Scan# 186
Delta R.T. -0.029 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

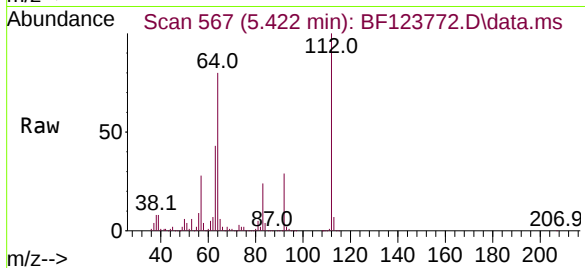
Tgt Ion: 42 Resp: 43668
Ion Ratio Lower Upper
42 100
74 100.8 83.5 125.3
44 15.9 5.7 8.5#





#5
2-Fluorophenol
Concen: 101.80 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.000 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

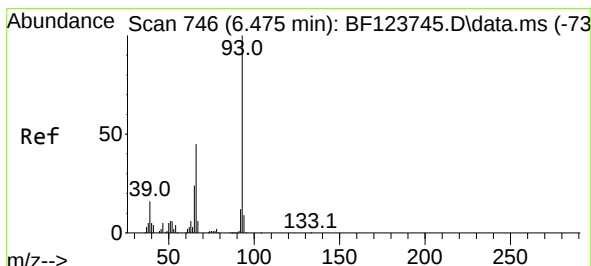
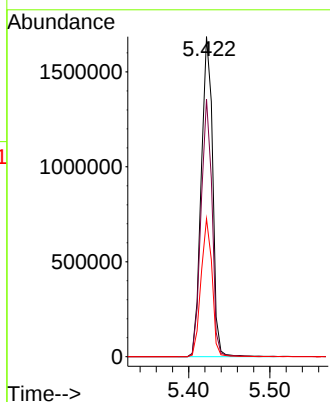
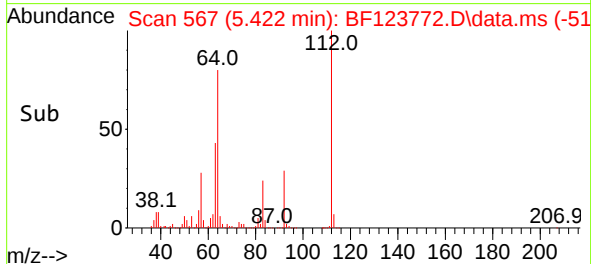
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ClientSampleId :
LOQ-WATER-02-QT1-2021



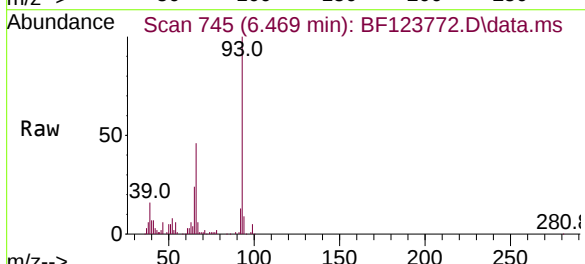
Tgt Ion:112 Resp: 1641842
Ion Ratio Lower Upper
112 100
64 80.5 61.4 92.0
63 43.1 33.0 49.4

Manual Integrations
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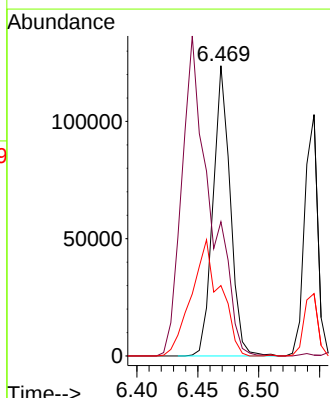
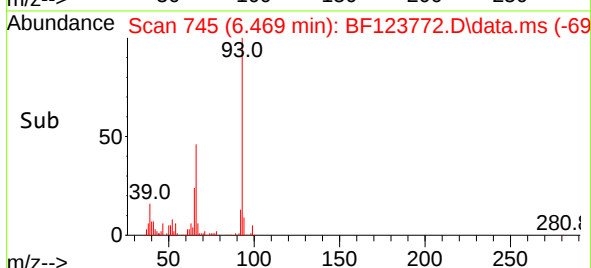
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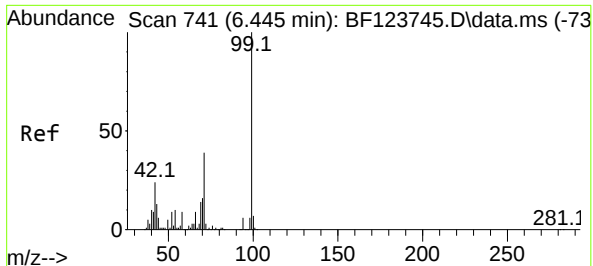


#6
Aniline
Concen: 4.73 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58



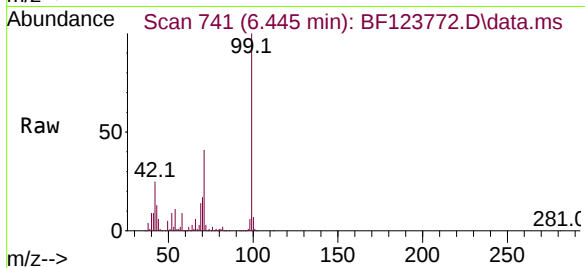
Tgt Ion: 93 Resp: 121422
Ion Ratio Lower Upper
93 100
66 46.3 36.4 54.6
65 24.3 19.4 29.0





#7
Phenol-d6
Concen: 99.28 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

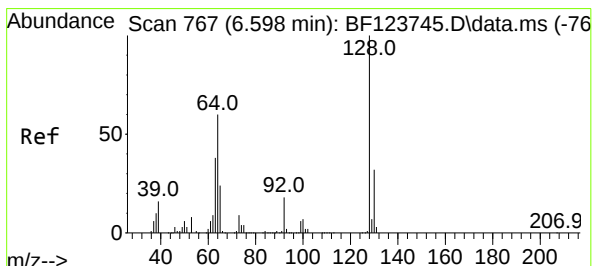
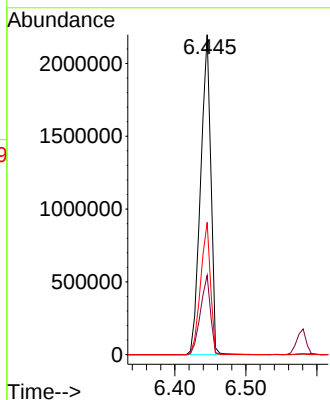
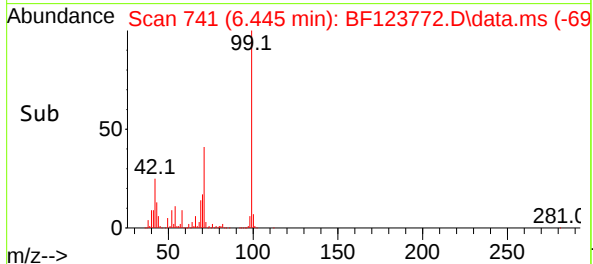
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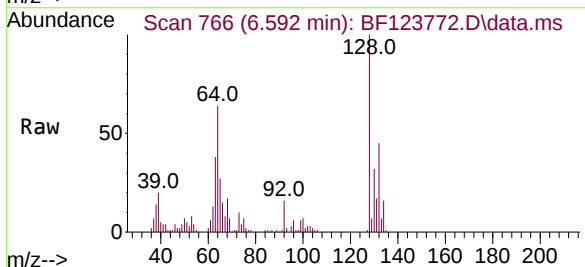
Tgt Ion: 99 Resp: 2205696
Ion Ratio Lower Upper
99 100
42 24.8 19.8 29.8
71 41.3 31.1 46.7

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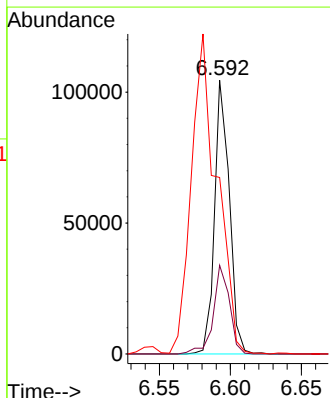
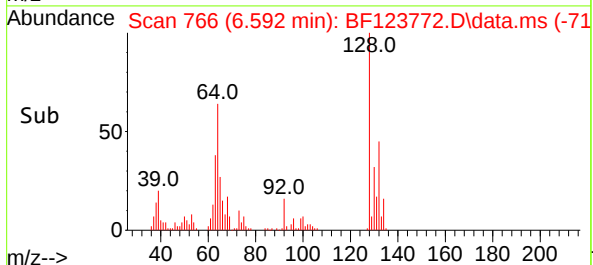
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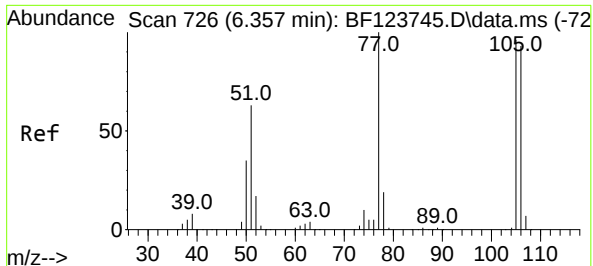


#8
2-Chlorophenol
Concen: 4.33 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58



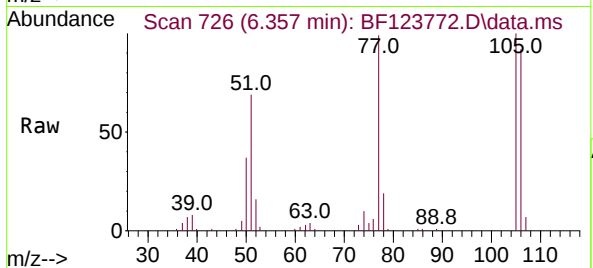
Tgt Ion: 128 Resp: 75206
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 64.4 41.5 81.5





#9
Benzaldehyde
Concen: 6.64 ng
RT: 6.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

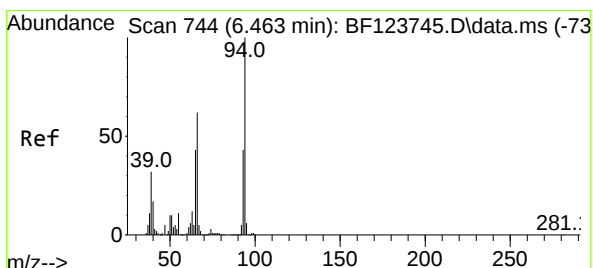
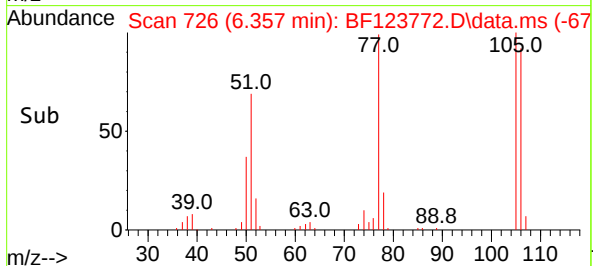
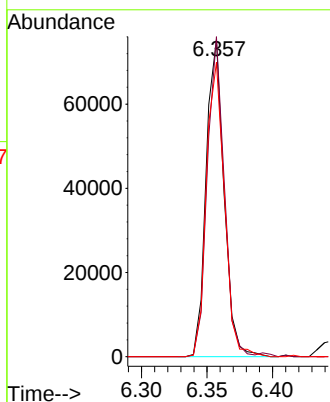
Instrument :
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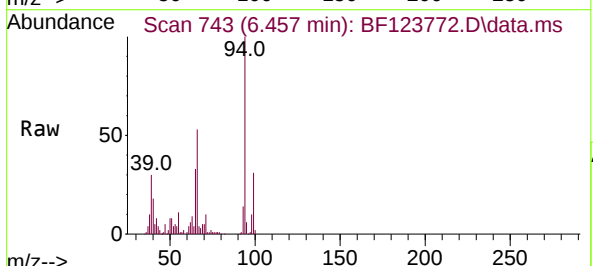
Tgt Ion:	77	Resp:	71392
Ion	Ratio	Lower	Upper
77	100		
105	101.0	75.2	115.2
106	92.9	71.6	111.6

Manual Integrations
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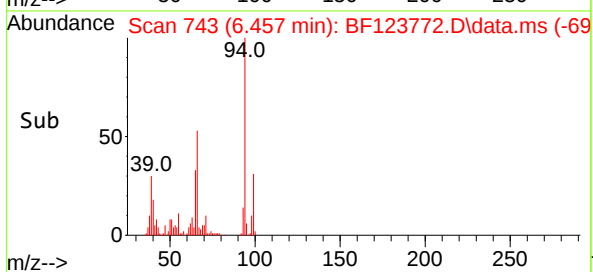
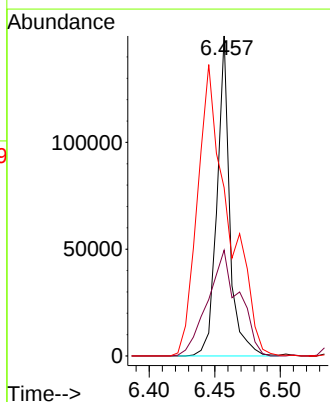
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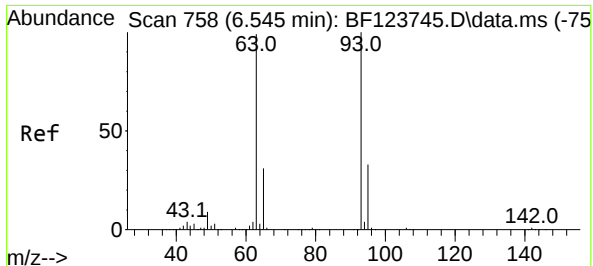


#10
Phenol
Concen: 4.23 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58



Tgt Ion:	94	Resp:	101005
Ion	Ratio	Lower	Upper
94	100		
65	33.0	18.1	58.1
66	52.6	29.0	69.0





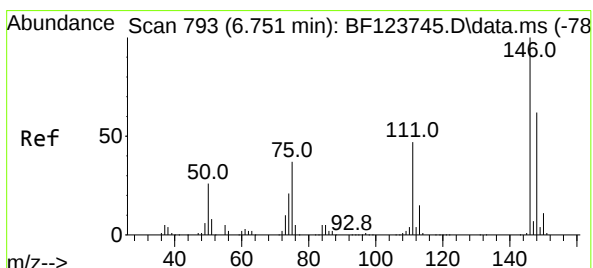
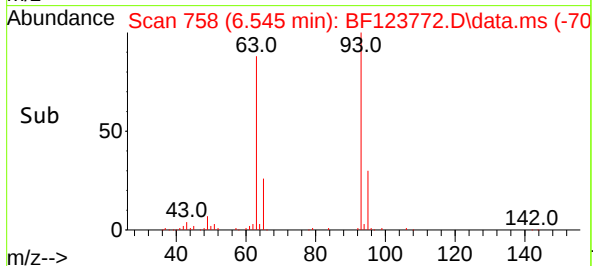
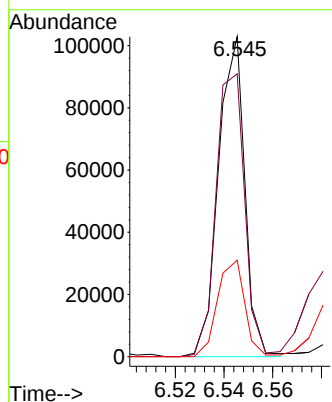
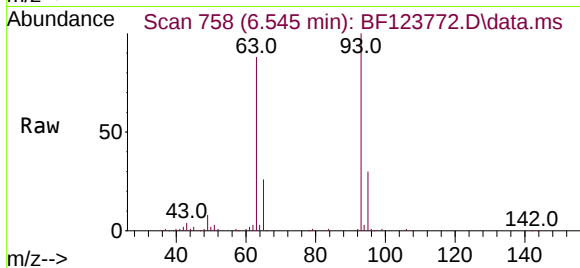
#11
bis(2-Chloroethyl)ether
Concen: 4.44 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion:	93	Resp:	77293
Ion	Ratio	Lower	Upper
93	100		
63	88.4	76.1	116.1
95	30.1	11.5	51.5

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

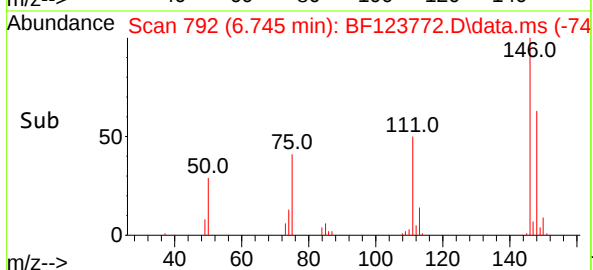
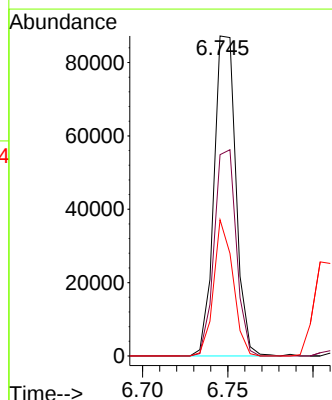
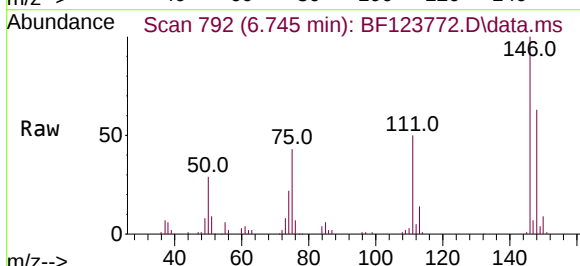
Manual Integrations
APPROVED

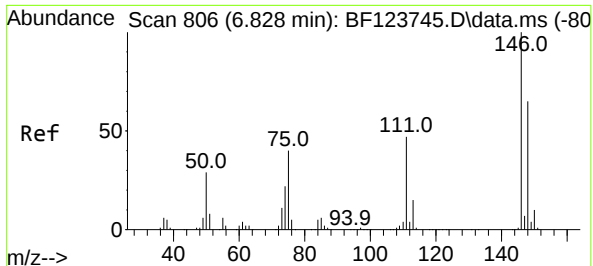
mohammad
5/3/2021 10:50:01 AM



#12
1,3-Dichlorobenzene
Concen: 4.46 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion:	146	Resp:	78212
Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.9	76.3
75	42.5	34.2	51.4





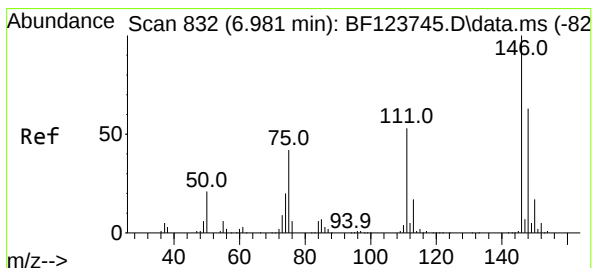
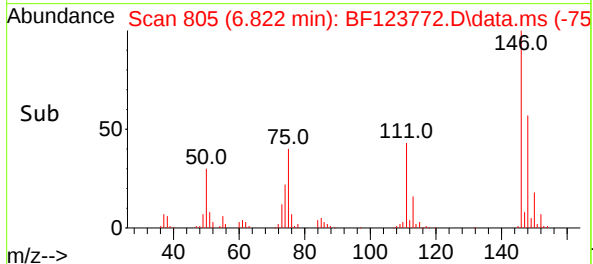
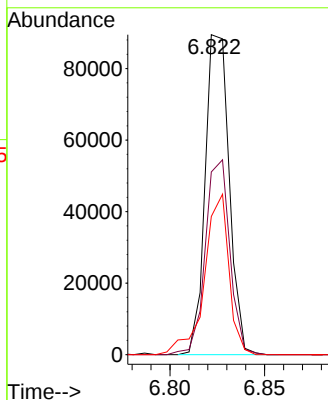
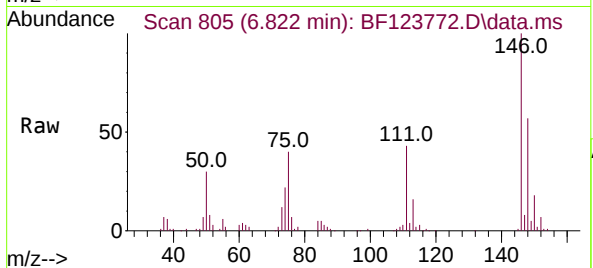
#13
1,4-Dichlorobenzene
Concen: 4.46 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion:146 Resp: 79054
Ion Ratio Lower Upper
146 100
148 57.1 49.9 74.9
111 43.2 39.5 59.3

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

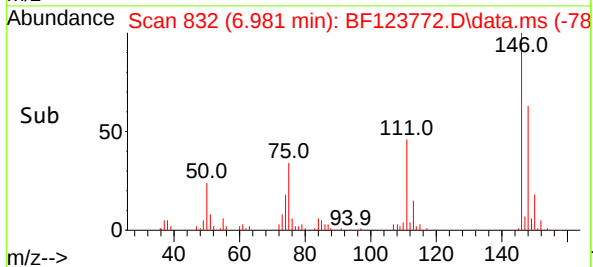
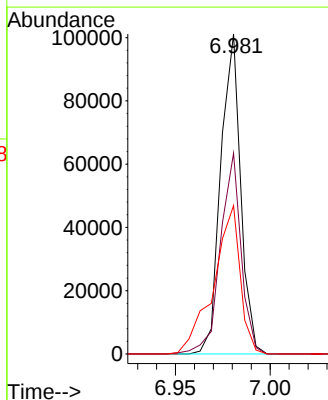
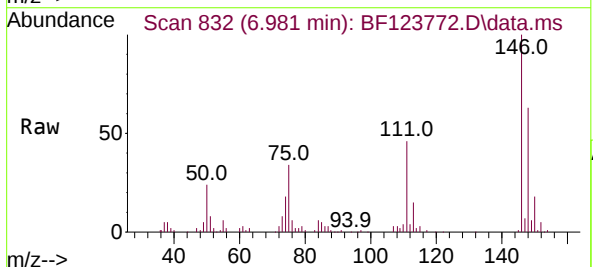
Manual Integrations
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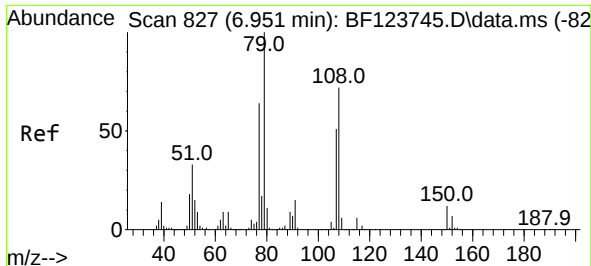
mohammad
5/3/2021 10:50:01 AM



#14
1,2-Dichlorobenzene
Concen: 4.28 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.000 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

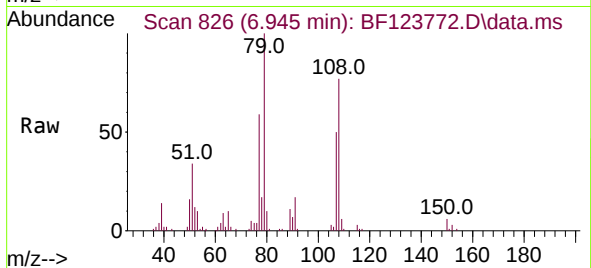
Tgt Ion:146 Resp: 73738
Ion Ratio Lower Upper
146 100
148 62.7 51.6 77.4
111 46.3 38.4 57.6





#15
Benzyl Alcohol
Concen: 5.15 ng
RT: 6.945 min Scan# 826
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

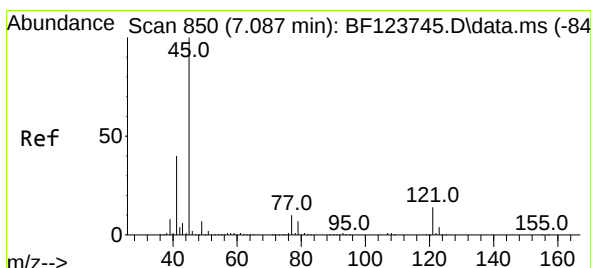
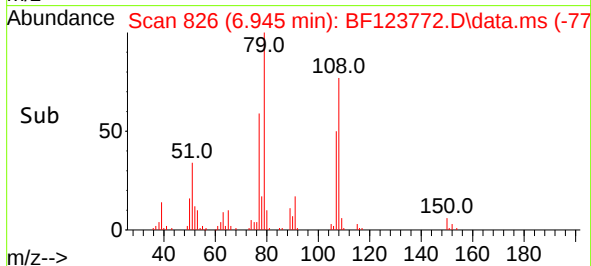
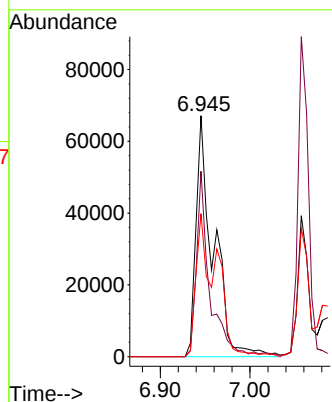
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021



Tgt Ion: 79 Resp: 89747
Ion Ratio Lower Upper
79 100
108 77.0 55.8 83.8
77 59.4 49.9 74.9

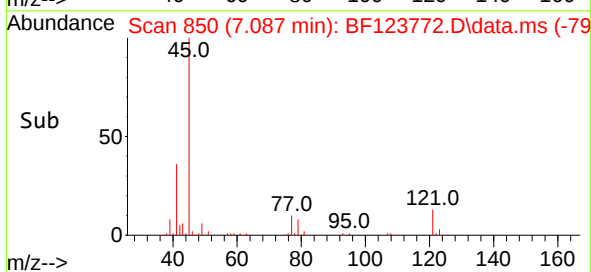
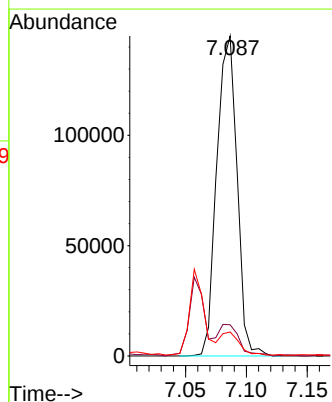
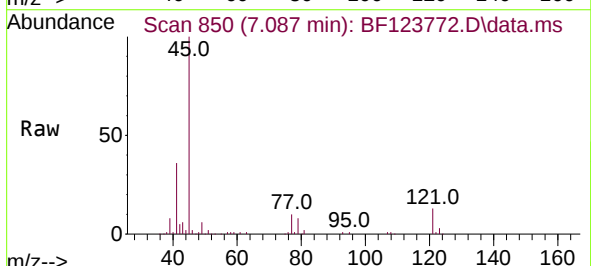
Manual Integrations
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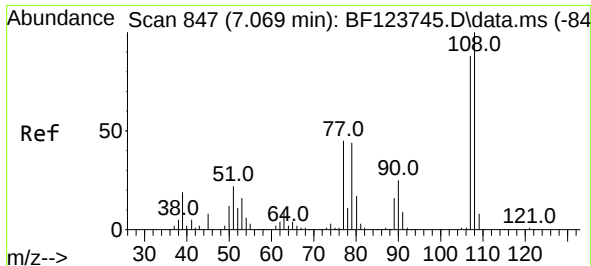
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 4.53 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion: 45 Resp: 167976
Ion Ratio Lower Upper
45 100
77 9.8 0.0 30.0
79 7.5 0.0 27.3





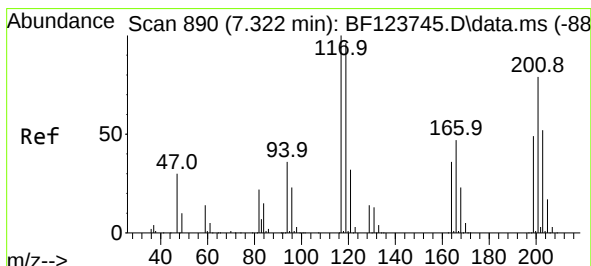
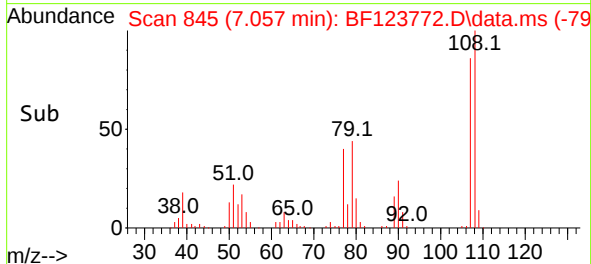
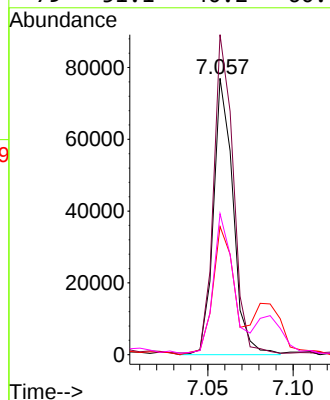
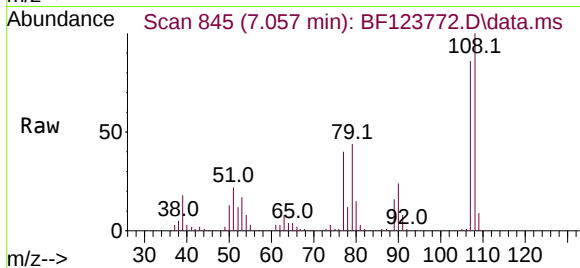
#17
2-Methylphenol
Concen: 4.18 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion:	107	Resp:	61777
Ion	Ratio	Lower	Upper
107	100		
108	115.8	89.8	134.8
77	46.4	40.9	61.3
79	51.1	40.2	60.4

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

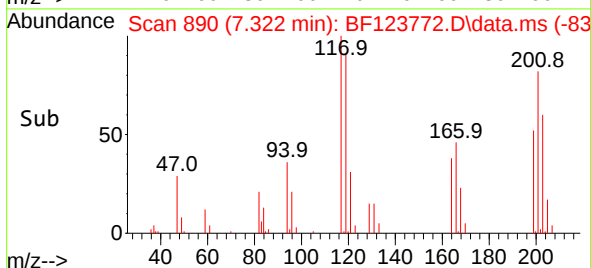
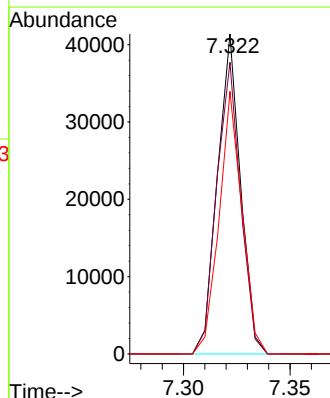
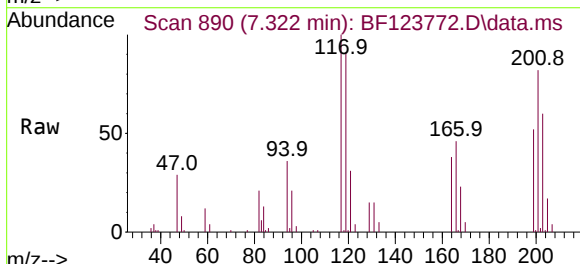
Manual Integrations
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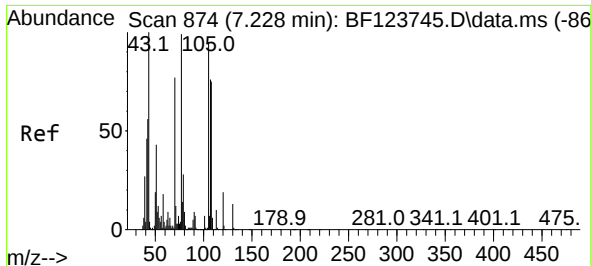
mohammad
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#18
Hexachloroethane
Concen: 4.44 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

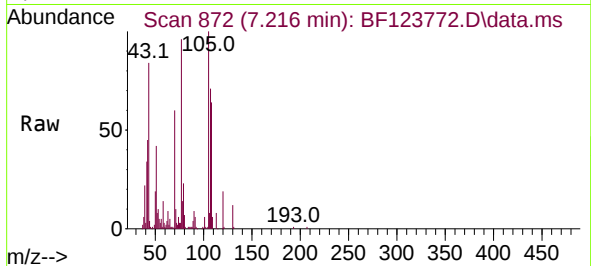
Tgt Ion:	117	Resp:	31185
Ion	Ratio	Lower	Upper
117	100		
119	91.1	77.8	116.8
201	82.0	67.8	101.8



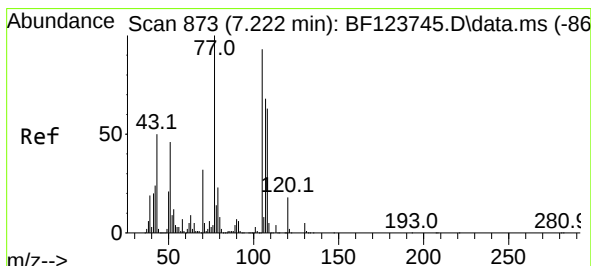
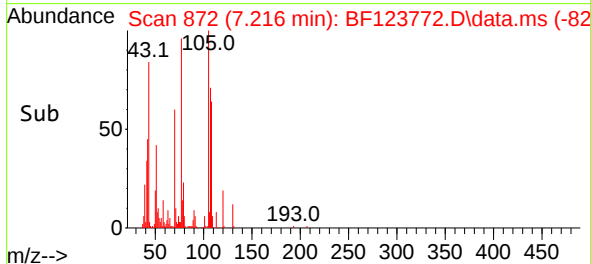
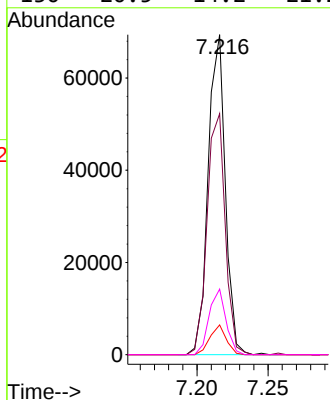


#19
n-Nitroso-di-n-propylamine
Concen: 4.24 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

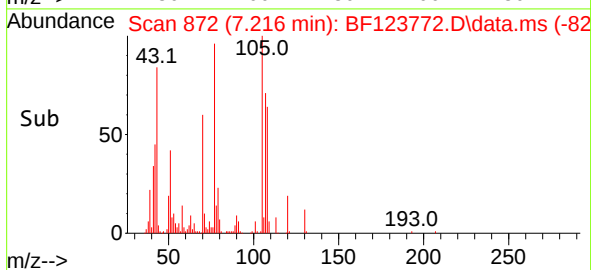
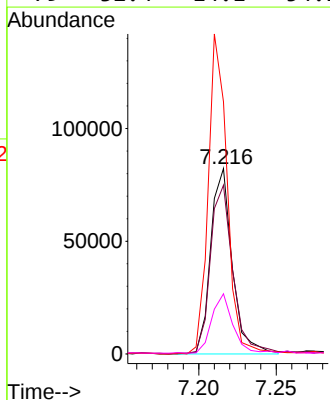
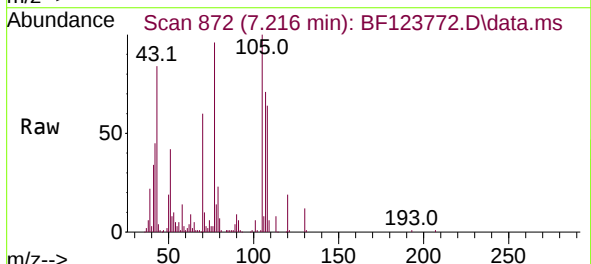


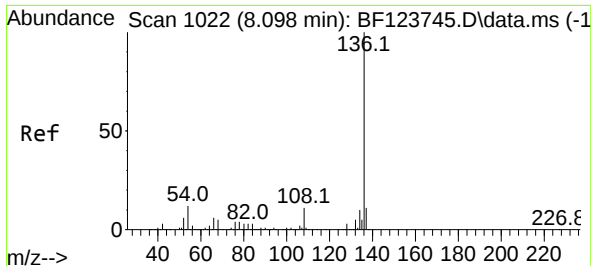
Tgt Ion: 70	Resp: 58220
Ion Ratio	Lower Upper
70 100	
42 75.3	60.1 90.1
101 9.3	7.4 11.2
130 20.5	14.2 21.2



#20
3+4-Methylphenols
Concen: 4.25 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

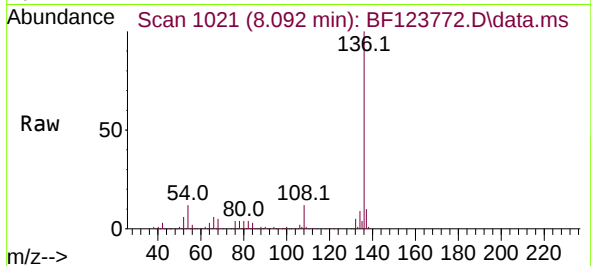
Tgt Ion: 107	Resp: 79866
Ion Ratio	Lower Upper
107 100	
108 91.1	71.5 111.5
77 136.0	82.0 122.0#
79 32.4	14.1 54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

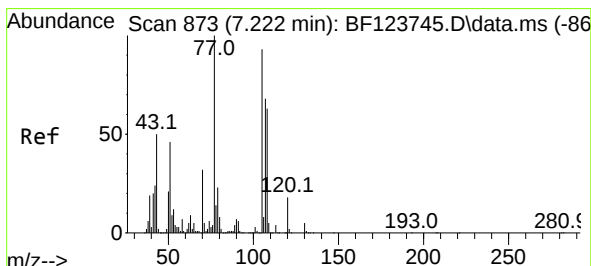
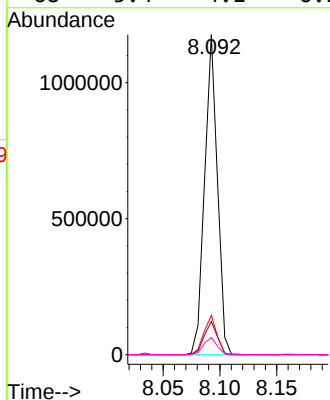
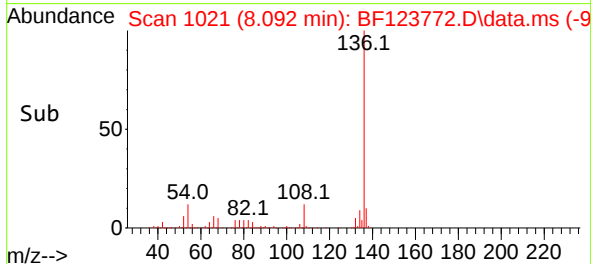
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021



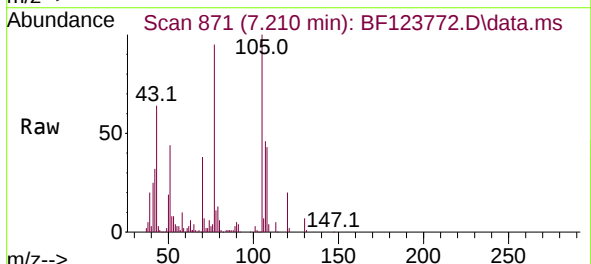
Tgt Ion:136 Resp: 918783
Ion Ratio Lower Upper
136 100
137 10.4 8.7 13.1
54 12.3 9.8 14.6
68 5.4 4.1 6.1

Manual Integrations
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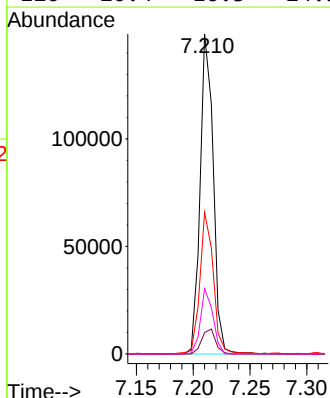
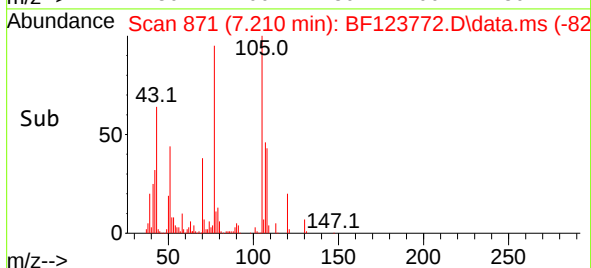
mohammad
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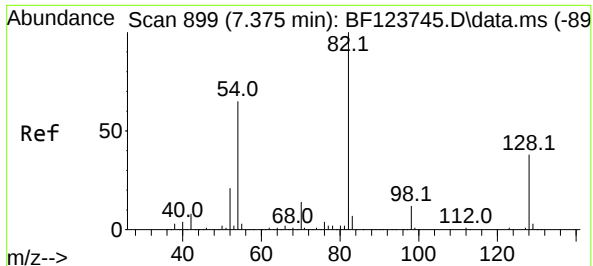


#22
Acetophenone
Concen: 4.80 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58



Tgt Ion:105 Resp: 119833
Ion Ratio Lower Upper
105 100
71 6.7 4.2 6.4#
51 44.3 33.6 50.4
120 20.4 16.3 24.5





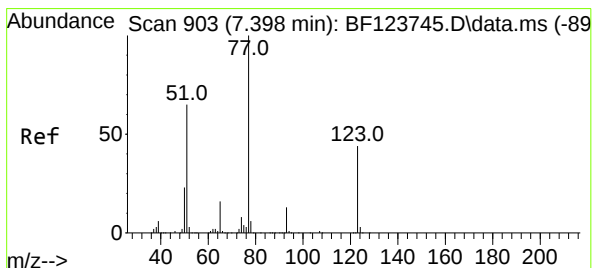
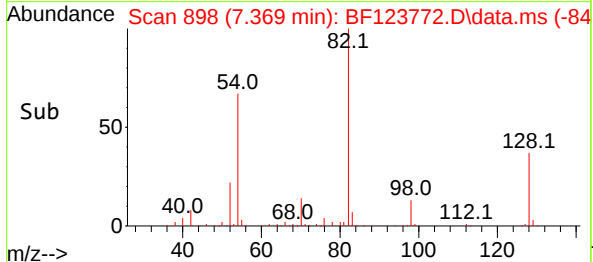
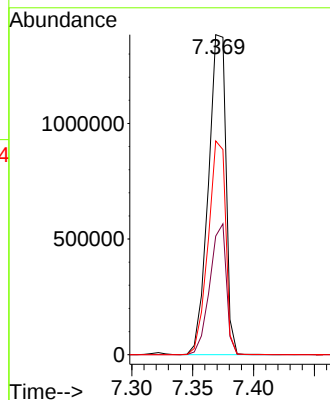
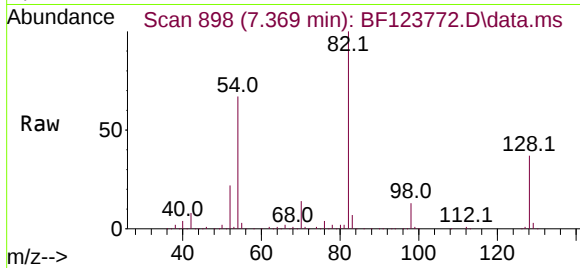
#23
Nitrobenzene-d5
Concen: 68.61 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion: 82 Resp: 1396430
Ion Ratio Lower Upper
82 100
128 37.0 29.4 44.2
54 66.8 54.1 81.1

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

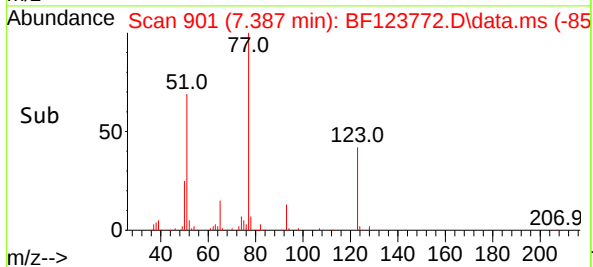
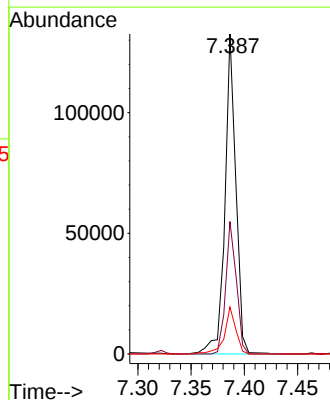
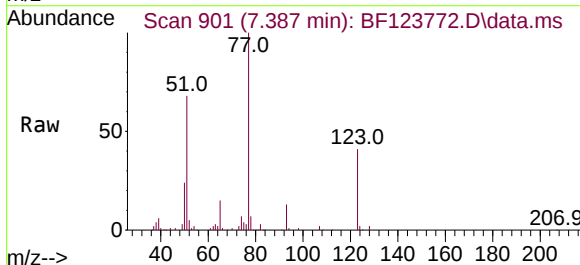
Manual Integrations
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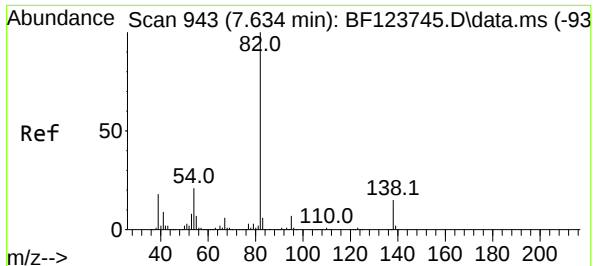
mohammad
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#24
Nitrobenzene
Concen: 4.44 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.012 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion: 77 Resp: 94188
Ion Ratio Lower Upper
77 100
123 41.4 34.5 51.7
65 14.7 12.2 18.2





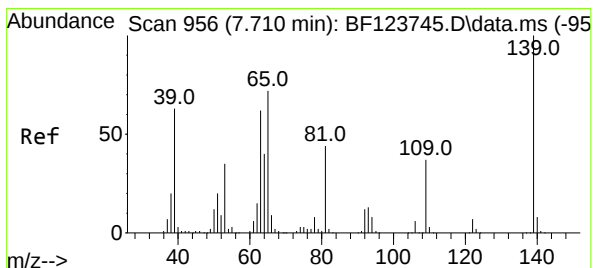
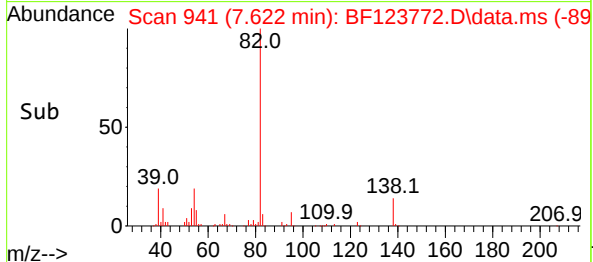
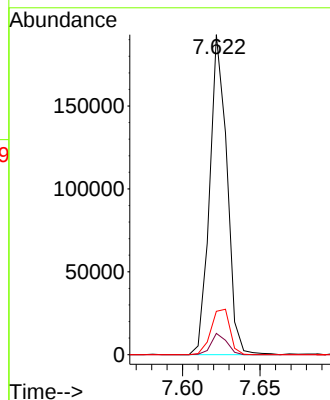
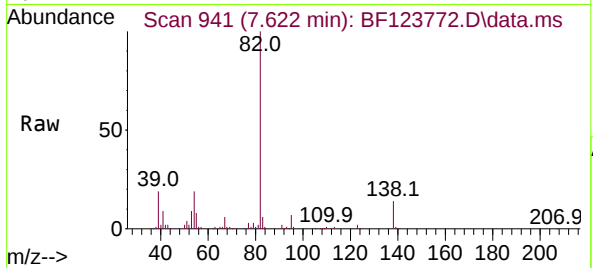
#25
Isophorone
Concen: 3.92 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.012 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion: 82 Resp: 149782
Ion Ratio Lower Upper
82 100
95 6.7 5.8 8.6
138 13.6 11.8 17.8

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

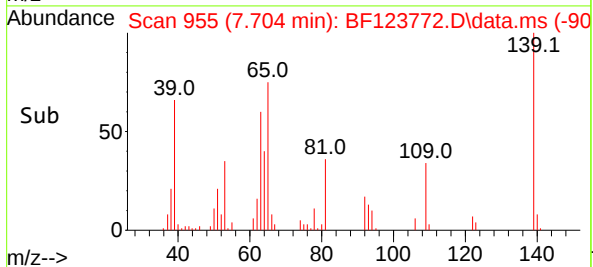
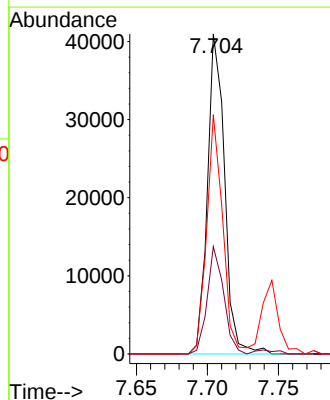
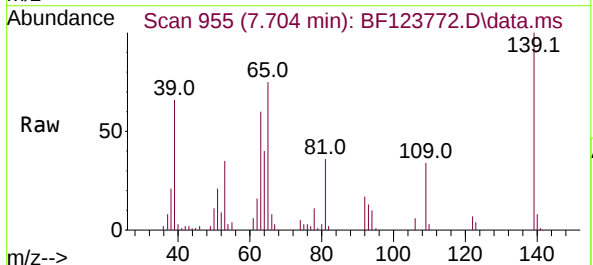
Manual Integrations
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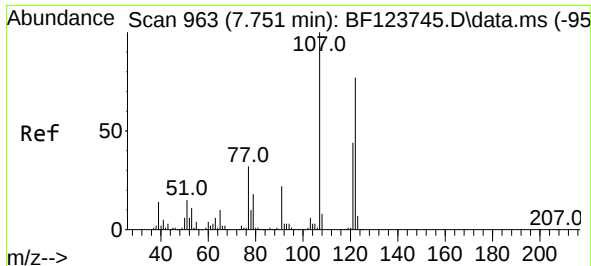
mohammad
5/3/2021 10:50:01 AM



#26
2-Nitrophenol
Concen: 3.98 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion: 139 Resp: 34408
Ion Ratio Lower Upper
139 100
109 33.5 28.6 43.0
65 74.8 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 4.83 ng

RT: 7.745 min Scan# 962

Delta R.T. -0.006 min

Lab File: BF123772.D

Acq: 30 Apr 2021 15:58

Tgt Ion:	122	Resp:	65694
Ion	Ratio	Lower	Upper
122	100		
107	131.8	106.3	159.5
121	55.6	45.4	68.0

Instrument :

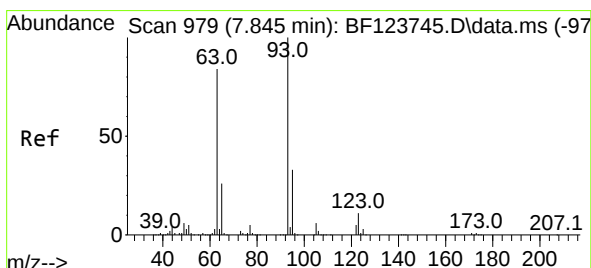
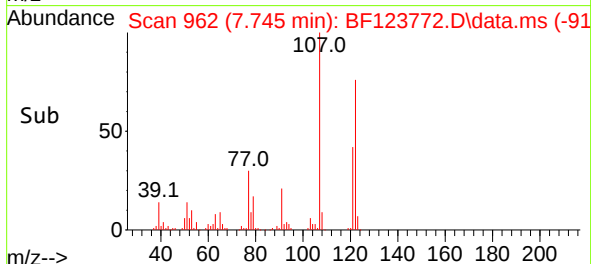
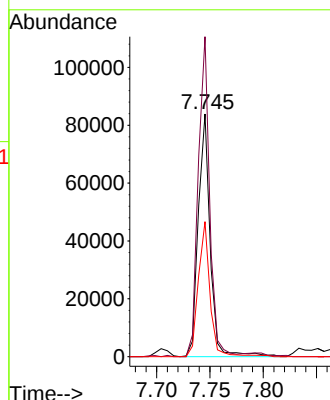
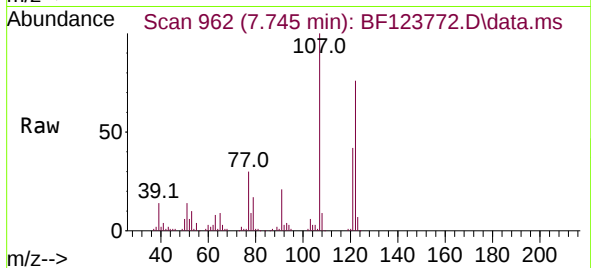
BNA_F

ClientSampleId :

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#28

bis(2-Chloroethoxy)methane

Concen: 4.66 ng

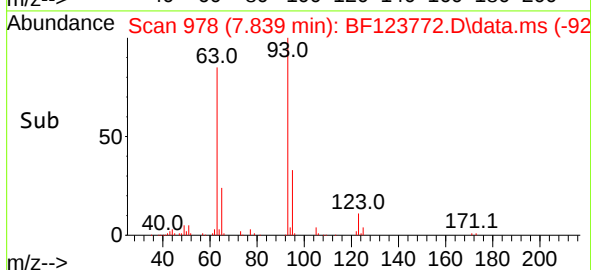
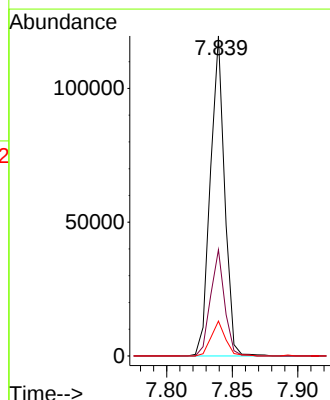
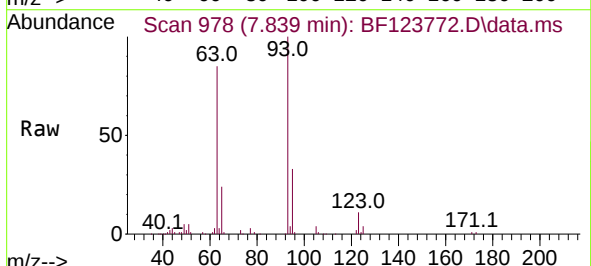
RT: 7.839 min Scan# 978

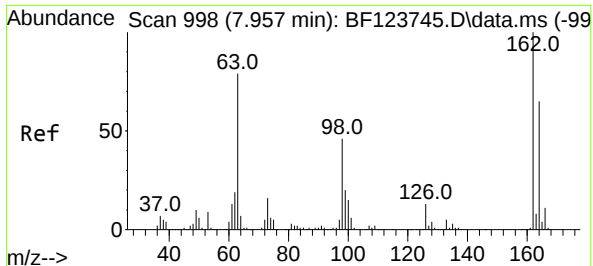
Delta R.T. -0.006 min

Lab File: BF123772.D

Acq: 30 Apr 2021 15:58

Tgt Ion:	93	Resp:	90569
Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.5	39.7
123	10.9	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 4.12 ng

RT: 7.951 min Scan# 997

Delta R.T. -0.006 min

Lab File: BF123772.D

Acq: 30 Apr 2021 15:58

Tgt Ion:	162	Resp:	55175
Ion Ratio	Lower	Upper	
162	100		
164	61.8	44.1	84.1
98	38.4	27.3	67.3

Instrument :

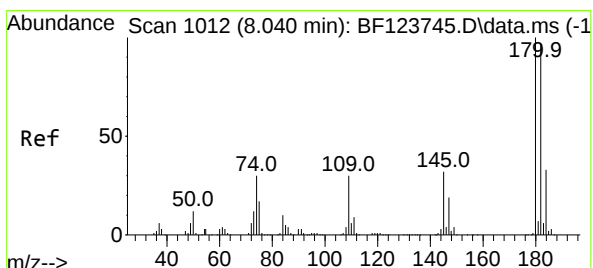
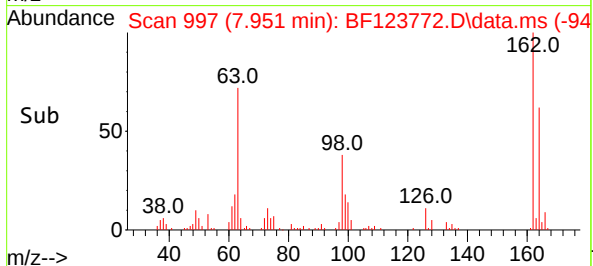
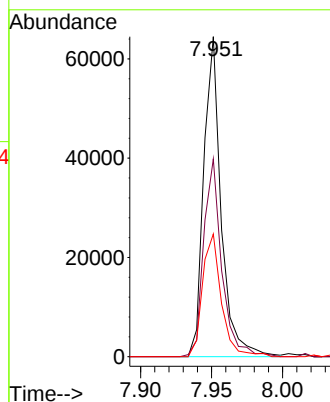
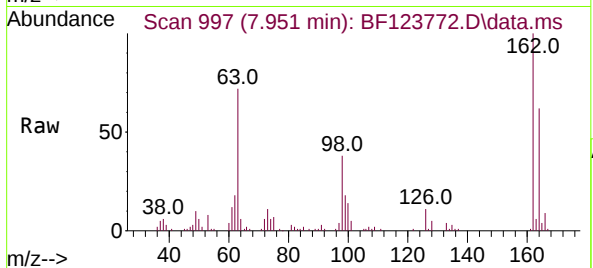
BNA_F

ClientSampleId :

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#30

1,2,4-Trichlorobenzene

Concen: 4.38 ng

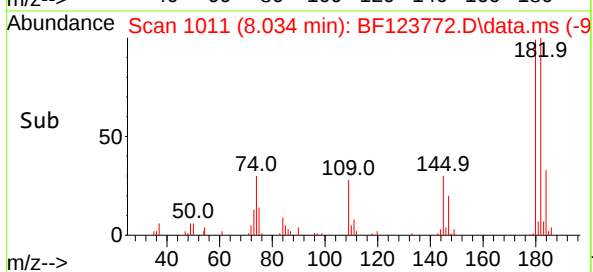
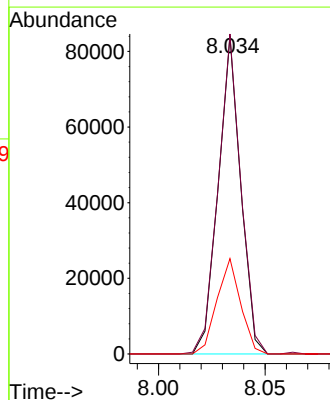
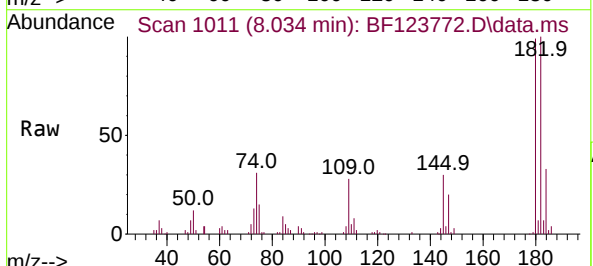
RT: 8.034 min Scan# 1011

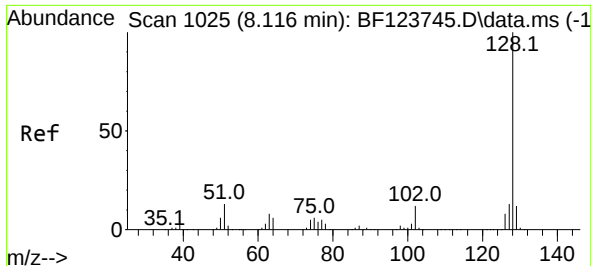
Delta R.T. -0.006 min

Lab File: BF123772.D

Acq: 30 Apr 2021 15:58

Tgt Ion:	180	Resp:	61452
Ion Ratio	Lower	Upper	
180	100		
182	100.6	77.2	115.8
145	30.0	26.0	39.0





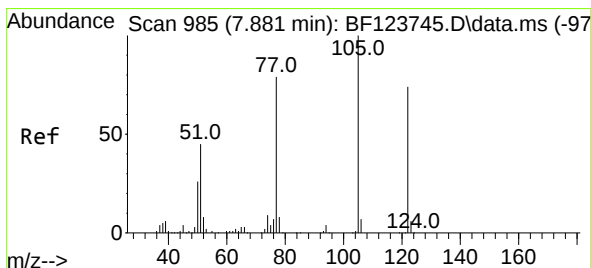
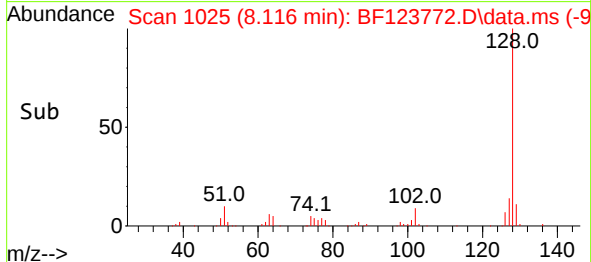
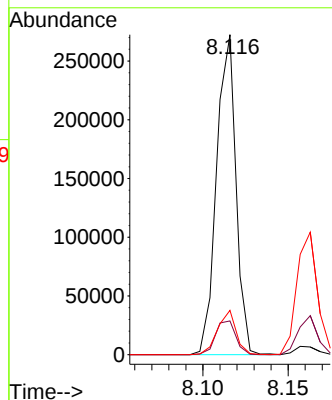
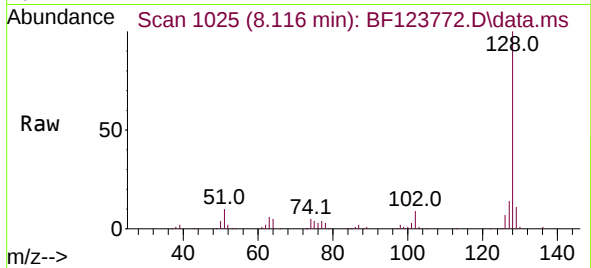
#31
Naphthalene
Concen: 4.57 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion:128 Resp: 216321
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.8 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

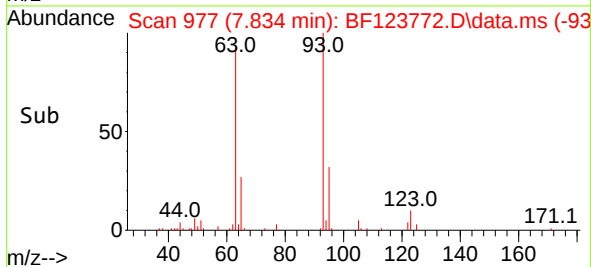
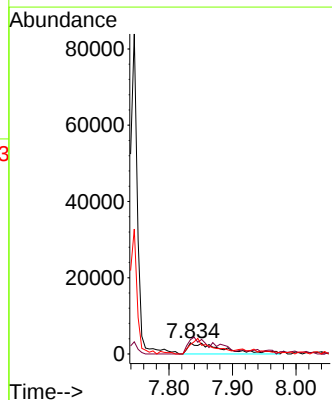
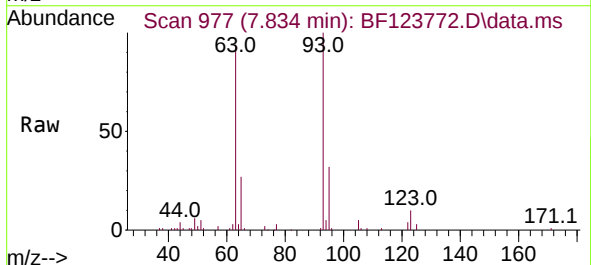
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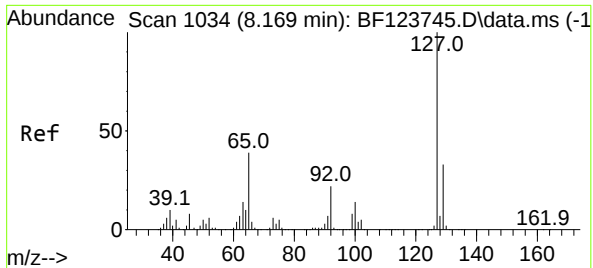
mohammad
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#32
Benzoic acid
Concen: 1.30 ng m
RT: 7.834 min Scan# 977
Delta R.T. -0.047 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion:122 Resp: 11156
Ion Ratio Lower Upper
122 100
105 126.9 107.8 147.8
77 83.7 81.6 121.6





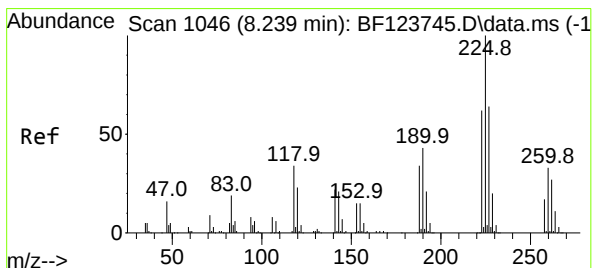
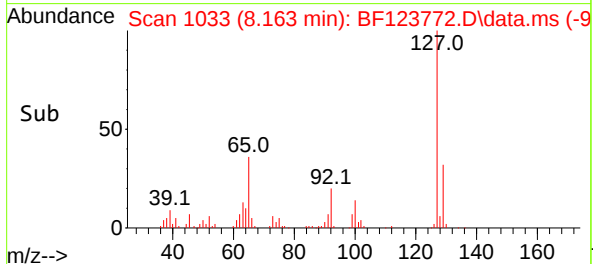
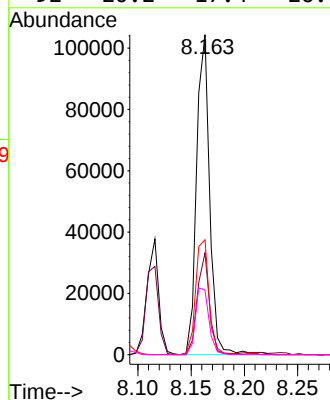
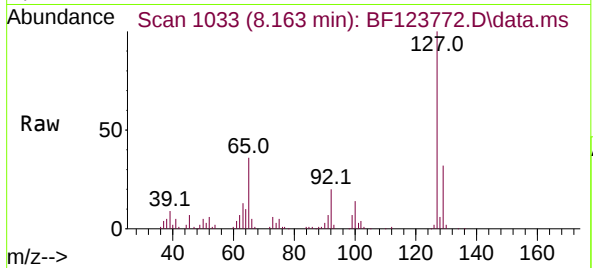
#33
4-Chloroaniline
Concen: 4.53 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion:	127	Resp:	89485
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.7	38.5
65	35.9	34.5	51.7
92	20.2	17.4	26.0

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

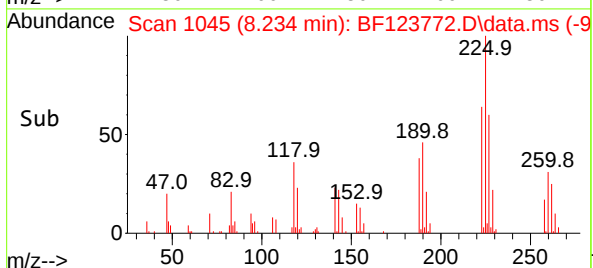
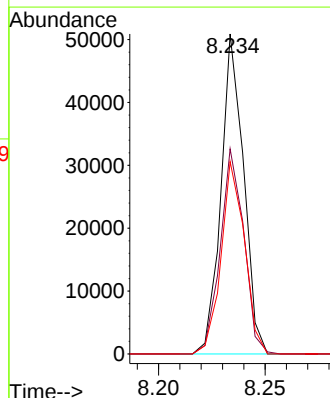
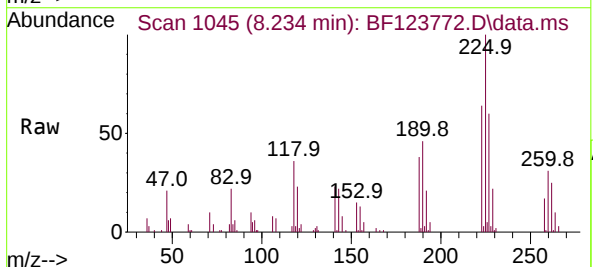
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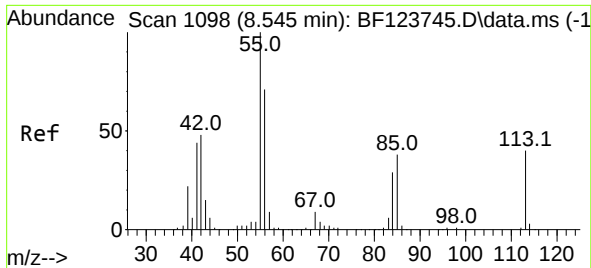
mohammad
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#34
Hexachlorobutadiene
Concen: 4.37 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion:	225	Resp:	37422
Ion Ratio	Lower	Upper	
225	100		
223	64.1	50.4	75.6
227	60.1	51.4	77.0





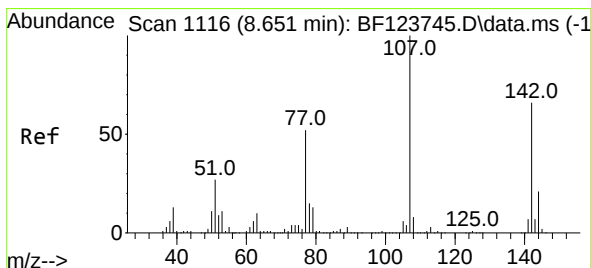
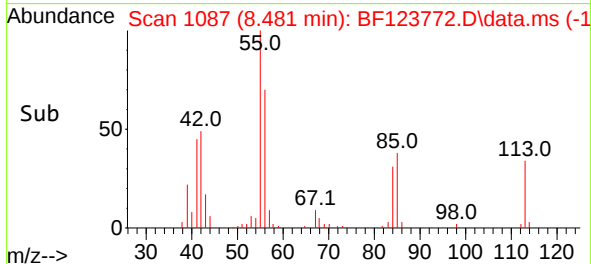
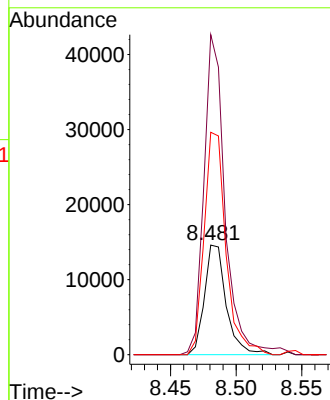
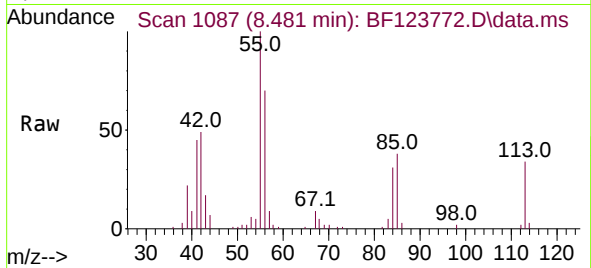
#35
Caprolactam
Concen: 3.60 ng
RT: 8.481 min Scan# 1087
Delta R.T. -0.065 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion:113 Resp: 16937
Ion Ratio Lower Upper
113 100
55 291.8 254.9 294.9
56 202.8 179.4 219.4

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

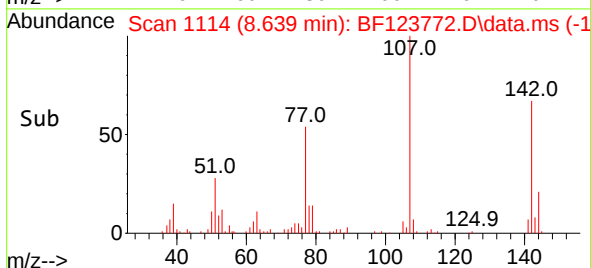
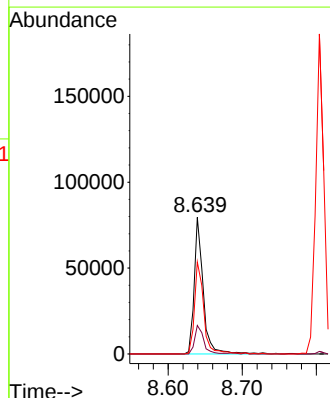
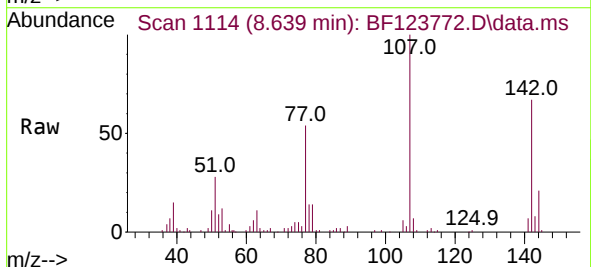
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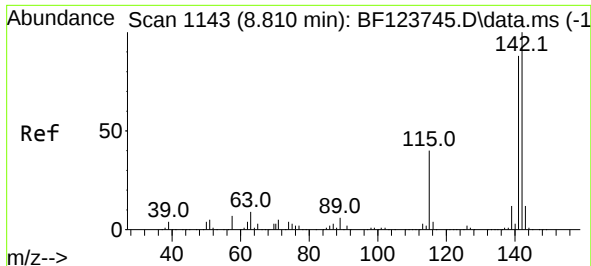
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 4.03 ng
RT: 8.639 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion:107 Resp: 67269
Ion Ratio Lower Upper
107 100
144 20.8 16.3 24.5
142 67.3 50.1 75.1





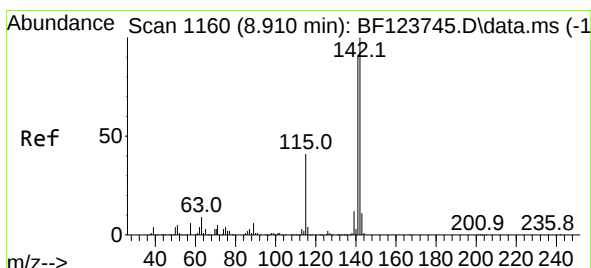
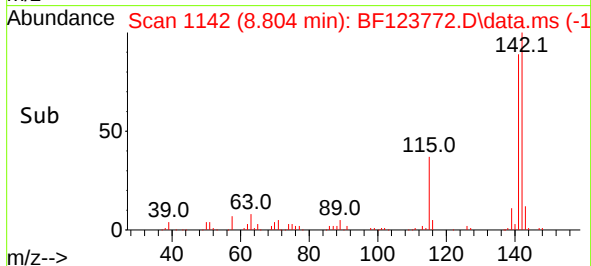
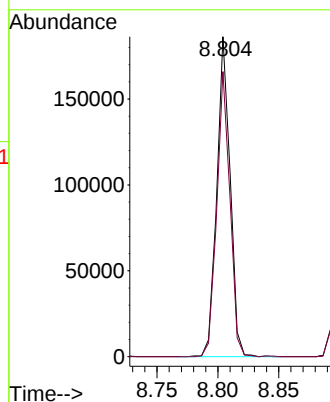
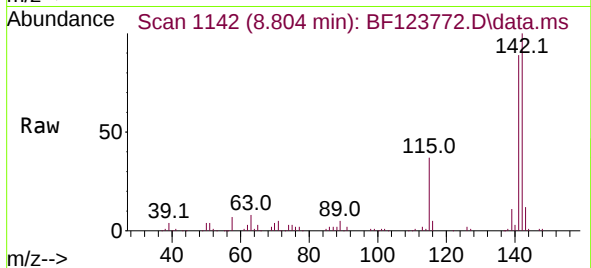
#37
2-Methylnaphthalene
Concen: 4.59 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

Tgt Ion:142 Resp: 141475
Ion Ratio Lower Upper
142 100
141 89.1 71.8 107.6

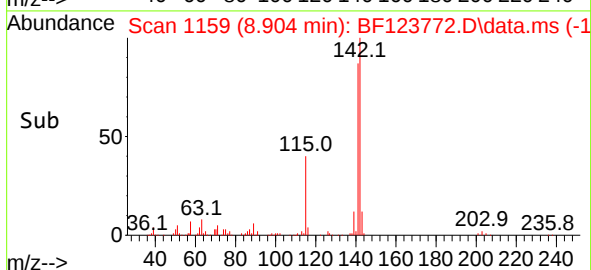
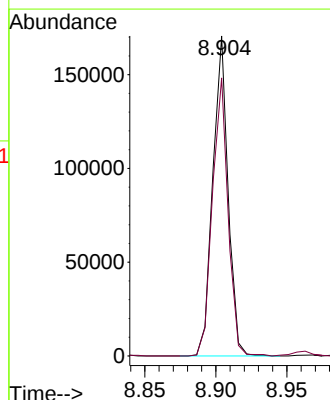
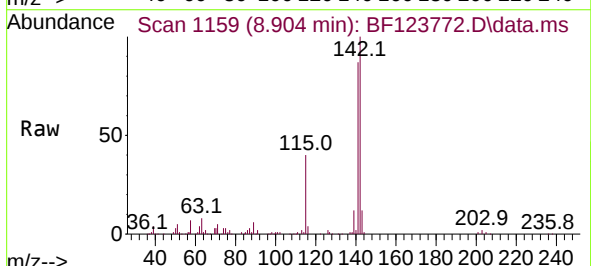
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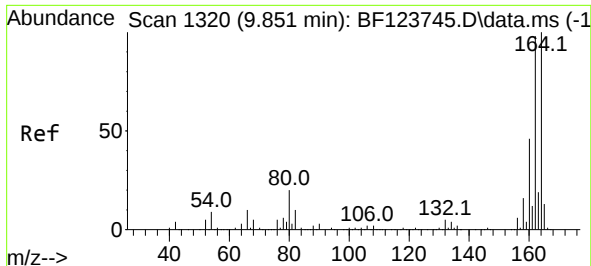
mohammad
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#38
1-Methylnaphthalene
Concen: 4.41 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

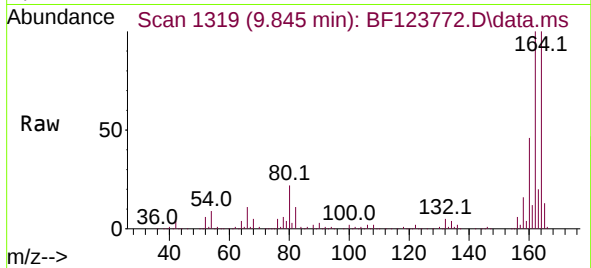
Tgt Ion:142 Resp: 127779
Ion Ratio Lower Upper
142 100
141 86.9 72.8 109.2





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

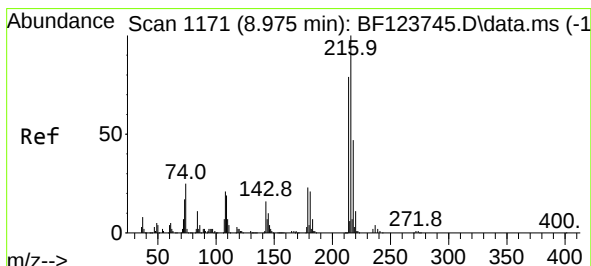
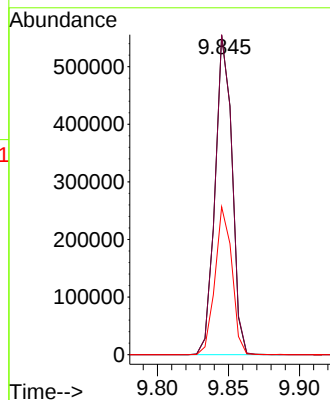
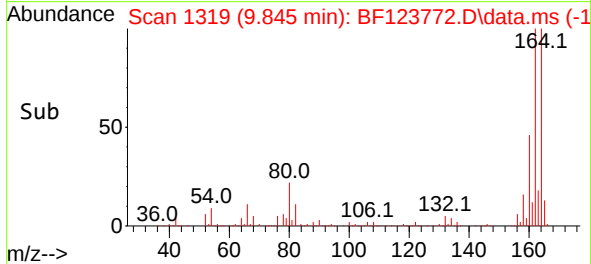
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021



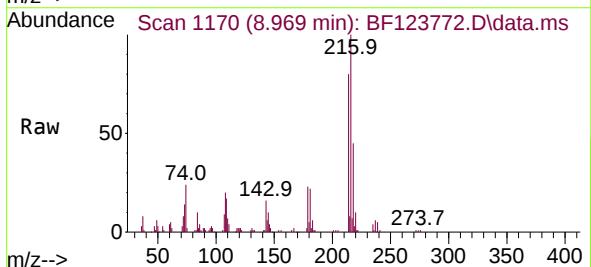
Tgt Ion:164 Resp: 459683
Ion Ratio Lower Upper
164 100
162 100.2 80.7 121.1
160 46.3 37.3 55.9

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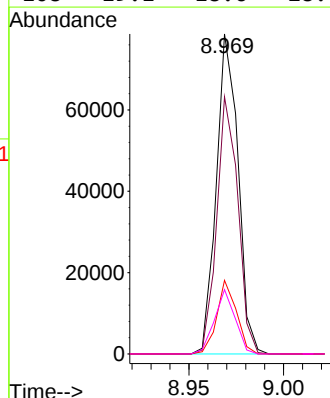
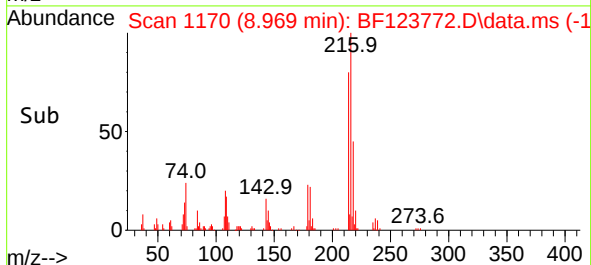
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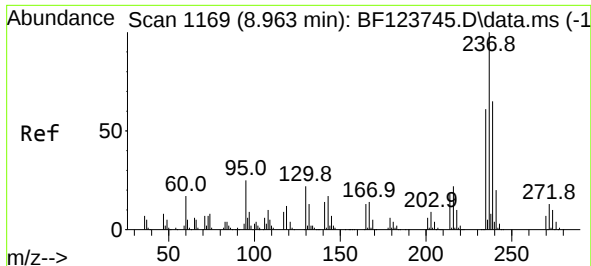


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.64 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58



Tgt Ion:216 Resp: 62755
Ion Ratio Lower Upper
216 100
214 78.0 63.8 95.8
179 20.9 17.9 26.9
108 19.1 18.6 28.0





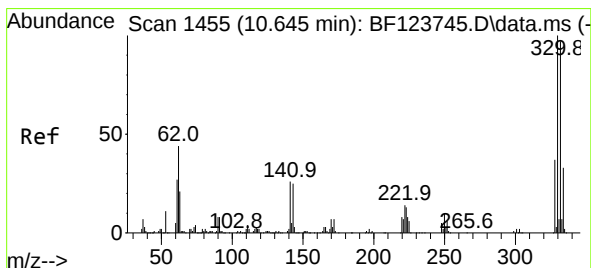
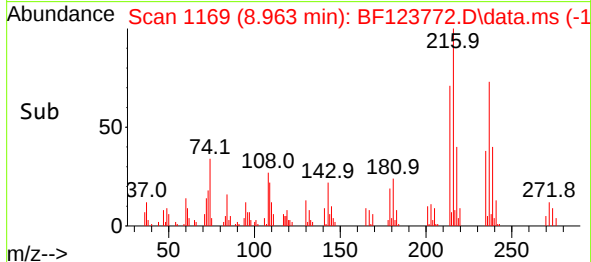
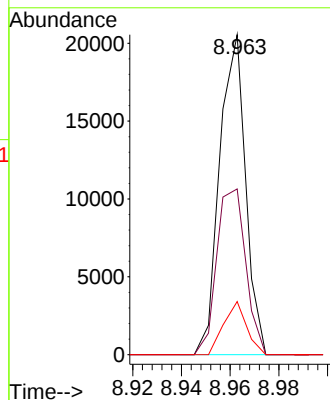
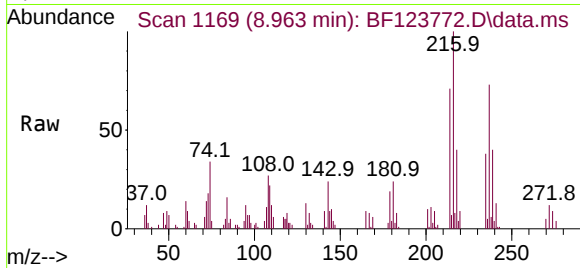
#41
Hexachlorocyclopentadiene
Concen: 2.83 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion:	237	Resp:	15208
Ion Ratio	Lower	Upper	
237	100		
235	51.8	38.8	78.8
272	16.6	0.0	32.4

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

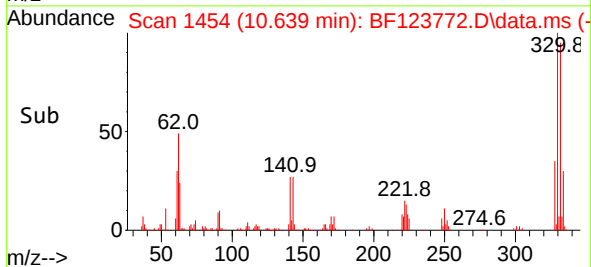
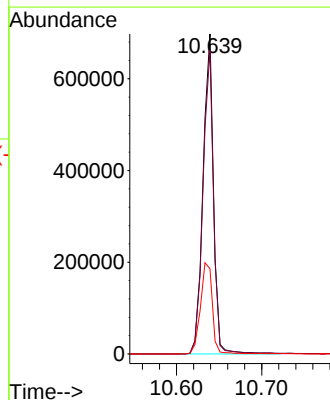
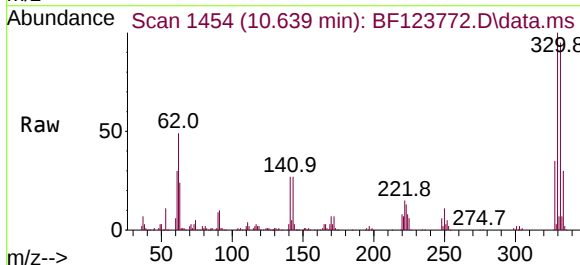
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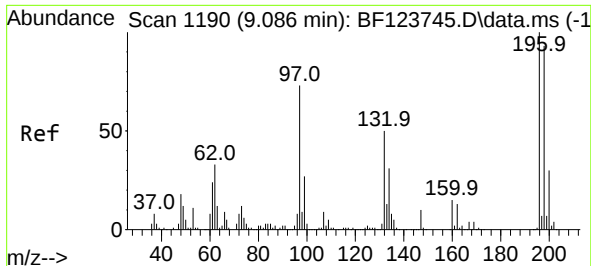
mohammad
5/3/2021 10:50:01 AM



#42
2,4,6-Tribromophenol
Concen: 104.22 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

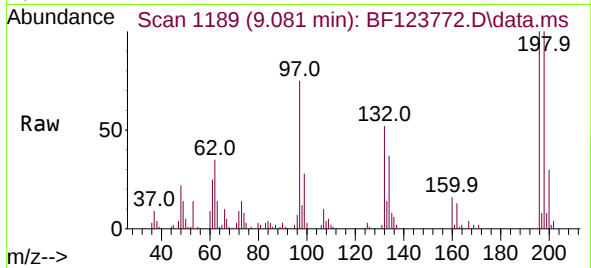
Tgt Ion:	330	Resp:	596395
Ion Ratio	Lower	Upper	
330	100		
332	95.6	77.1	115.7
141	32.1	27.9	41.9





#43
2,4,6-Trichlorophenol
Concen: 3.71 ng
RT: 9.081 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

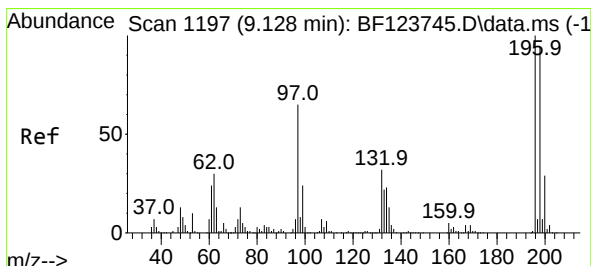
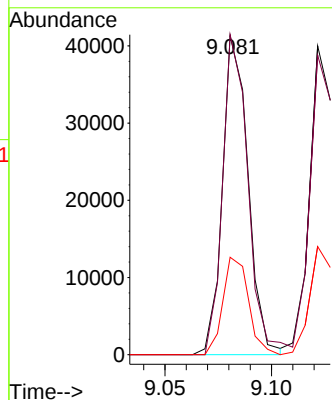
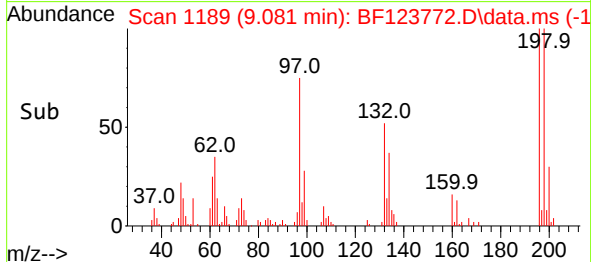
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021



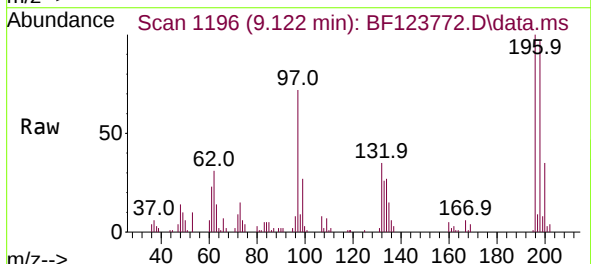
Tgt Ion:196 Resp: 34527
Ion Ratio Lower Upper
196 100
198 100.3 78.2 117.2
200 30.6 25.0 37.6

Manual Integrations
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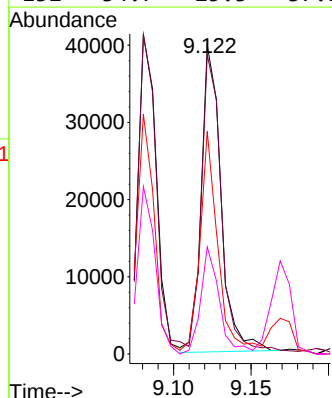
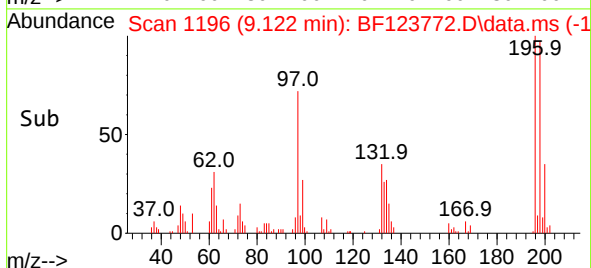
mohammad
5/3/2021 10:50:01 AM

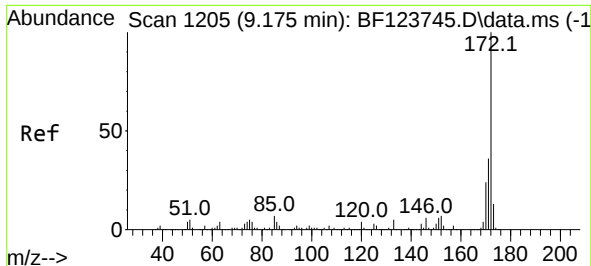


#44
2,4,5-Trichlorophenol
Concen: 3.52 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58



Tgt Ion:196 Resp: 35233
Ion Ratio Lower Upper
196 100
198 97.0 76.5 114.7
97 72.1 52.9 79.3
132 34.7 25.3 37.9





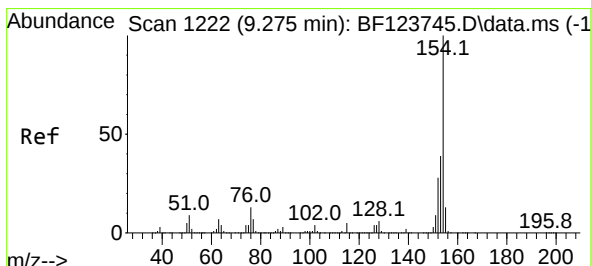
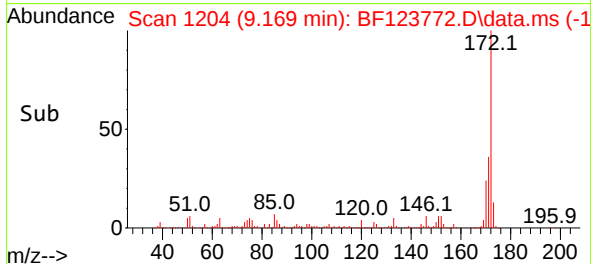
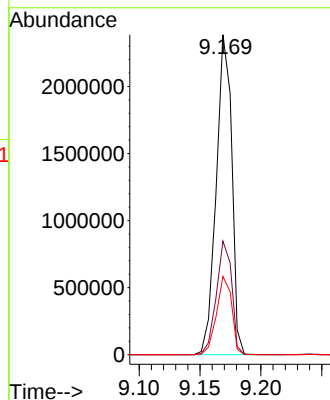
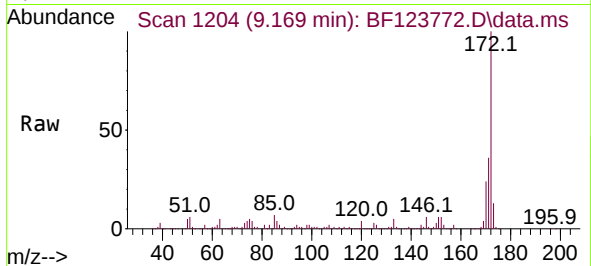
#45
2-Fluorobiphenyl
Concen: 66.95 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion:172 Resp: 2113230
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 24.4 19.2 28.8

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

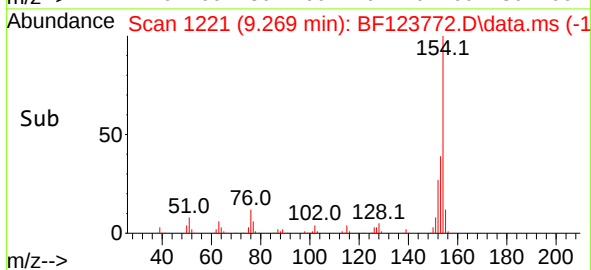
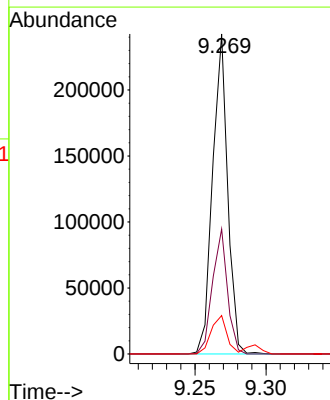
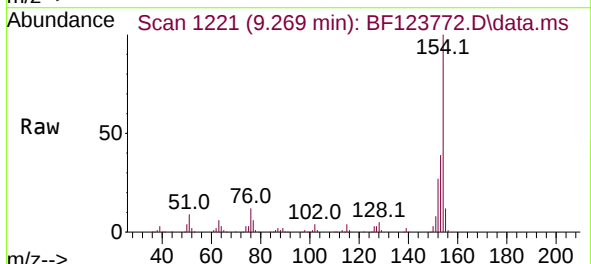
Manual Integrations
APPROVED

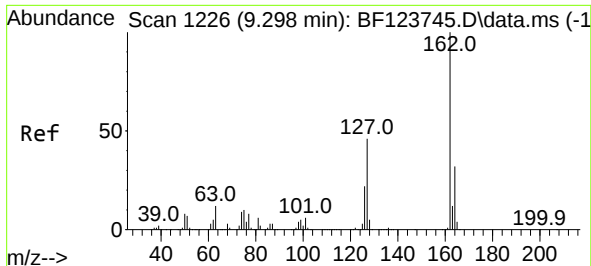
mohammad
5/3/2021 10:50:01 AM



#46
1,1'-Biphenyl
Concen: 4.75 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion:154 Resp: 179062
Ion Ratio Lower Upper
154 100
153 39.1 20.7 60.7
76 12.0 0.0 31.7





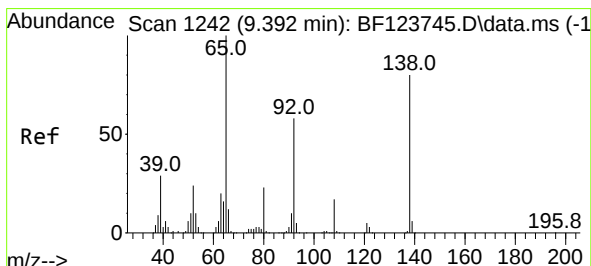
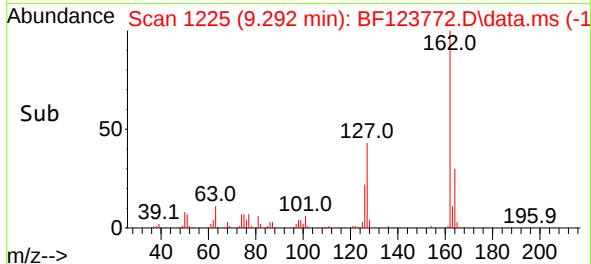
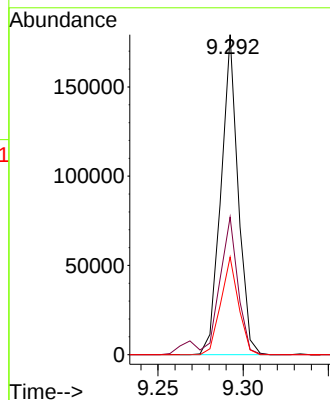
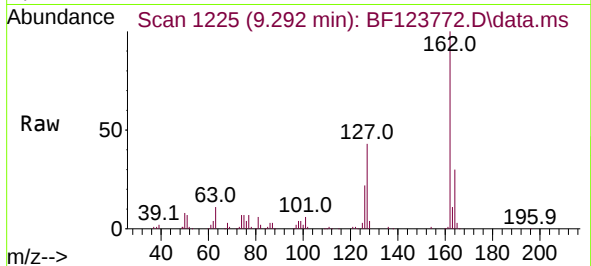
#47
2-Chloronaphthalene
Concen: 4.42 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion: 162 Resp: 125607
Ion Ratio Lower Upper
162 100
127 43.0 36.2 54.2
164 30.5 25.4 38.2

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

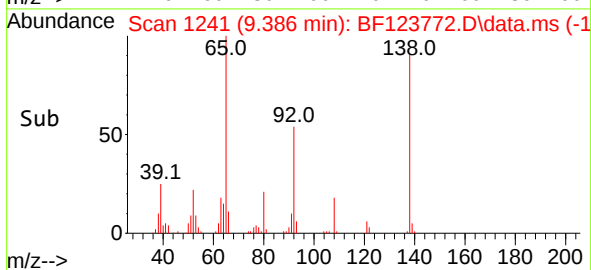
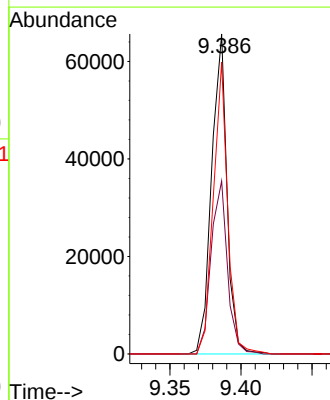
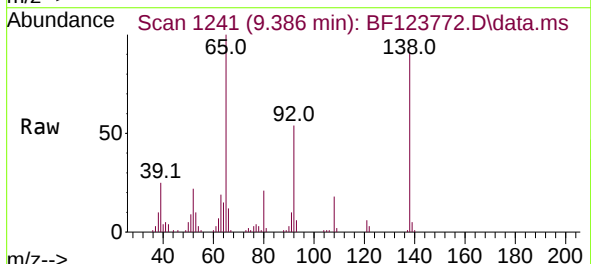
Manual Integrations
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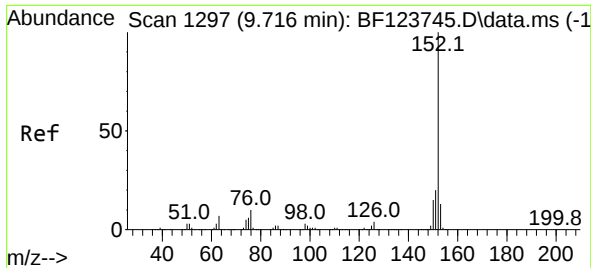
mohammad
5/3/2021 10:50:01 AM



#48
2-Nitroaniline
Concen: 3.95 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion: 65 Resp: 49365
Ion Ratio Lower Upper
65 100
92 54.0 47.1 70.7
138 91.2 70.2 105.2





#49

Acenaphthylene

Concen: 4.44 ng

RT: 9.704 min Scan# 1295

Delta R.T. -0.012 min

Lab File: BF123772.D

Acq: 30 Apr 2021 15:58

Tgt Ion:	152	Resp:	203341
Ion Ratio	Lower	Upper	
152	100		
151	19.6	16.0	24.0
153	11.9	10.4	15.6

Instrument :

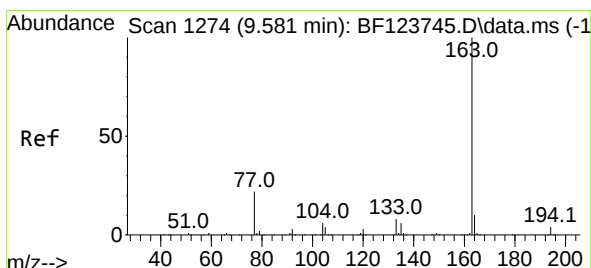
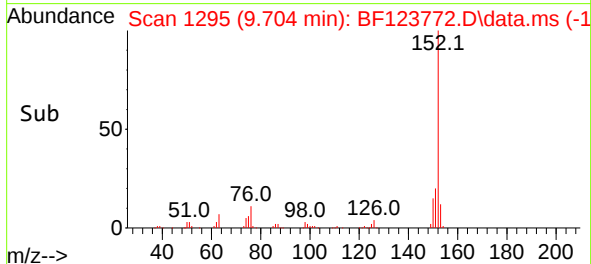
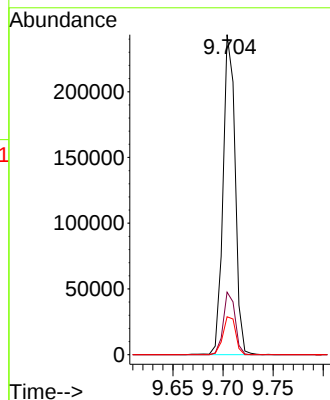
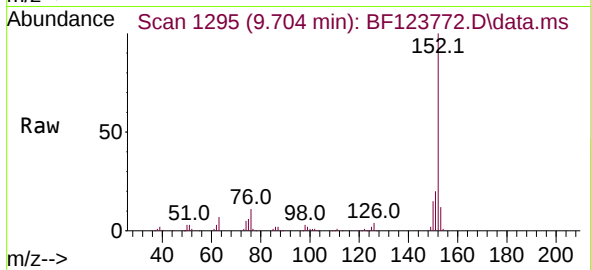
BNA_F

ClientSampleId :

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#50

Dimethylphthalate

Concen: 4.33 ng

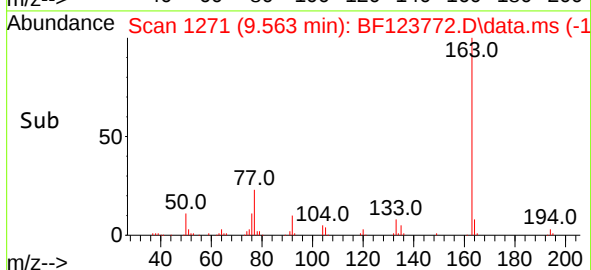
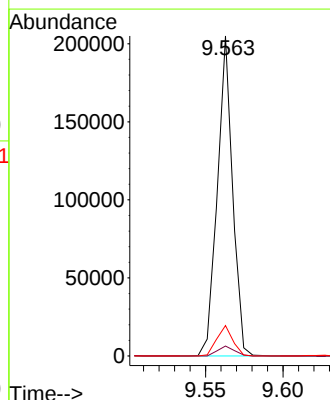
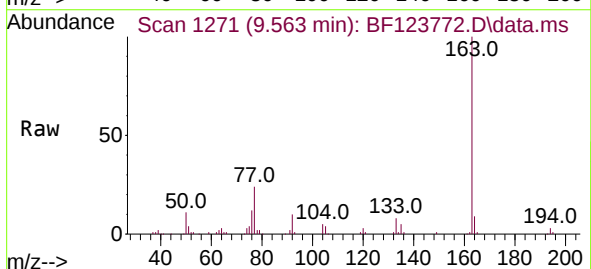
RT: 9.563 min Scan# 1271

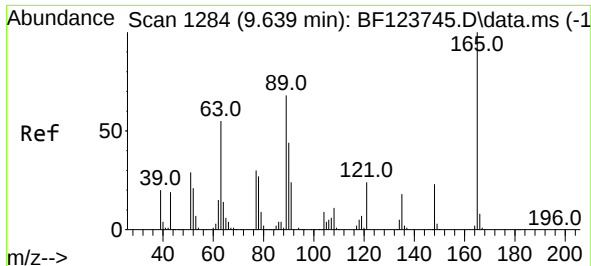
Delta R.T. -0.018 min

Lab File: BF123772.D

Acq: 30 Apr 2021 15:58

Tgt Ion:	163	Resp:	140117
Ion Ratio	Lower	Upper	
163	100		
194	3.1	3.1	4.7#
164	9.5	8.2	12.2





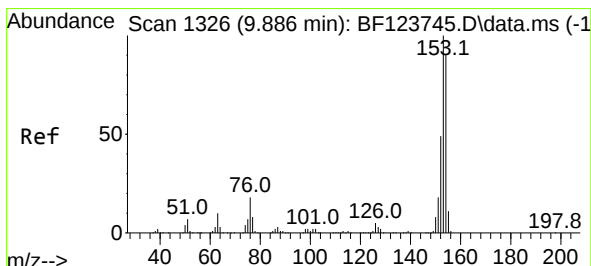
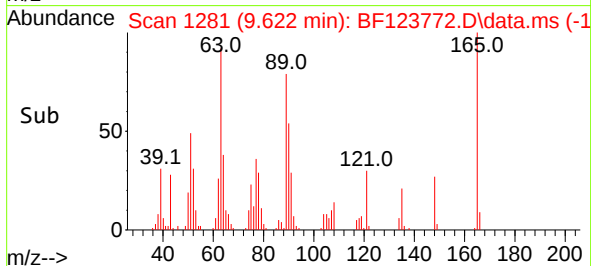
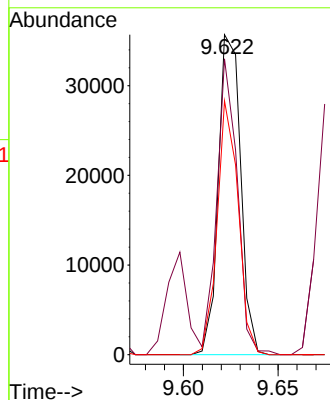
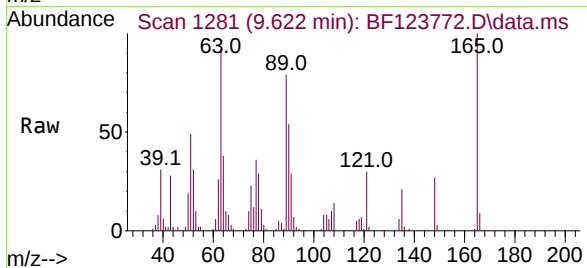
#51
2,6-Dinitrotoluene
Concen: 3.90 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion:165 Resp: 29209
Ion Ratio Lower Upper
165 100
63 92.5 67.7 101.5
89 79.3 58.8 88.2

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

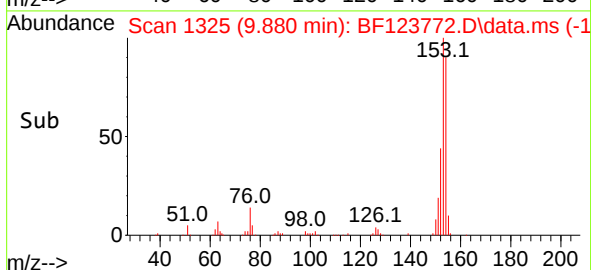
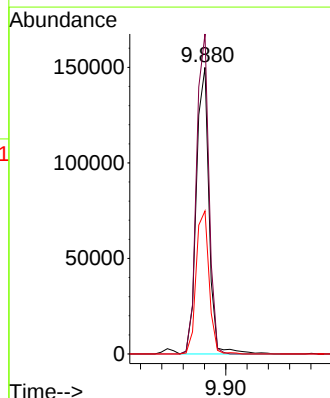
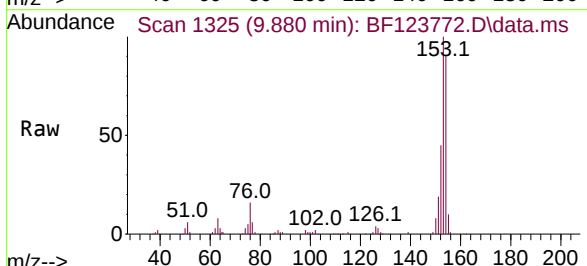
Manual Integrations
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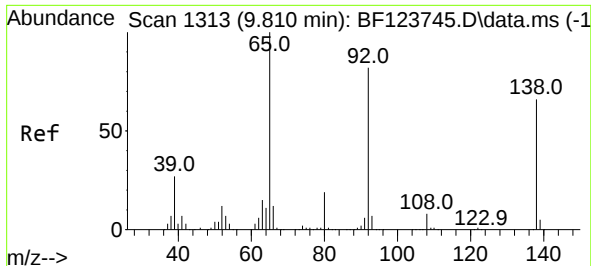
mohammad
5/3/2021 10:50:01 AM



#52
Acenaphthene
Concen: 4.45 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion:154 Resp: 124337
Ion Ratio Lower Upper
154 100
153 111.6 88.1 132.1
152 49.9 43.4 65.0





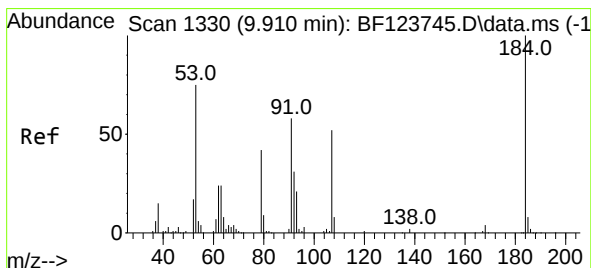
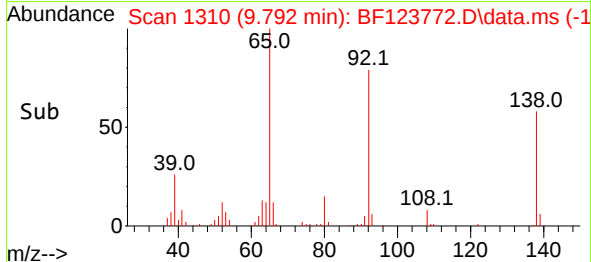
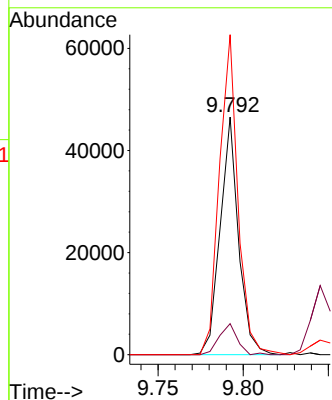
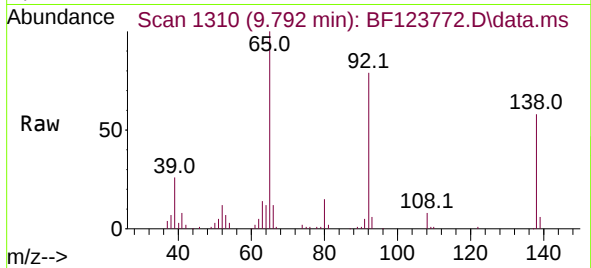
#53
3-Nitroaniline
Concen: 3.91 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion:138 Resp: 34954
Ion Ratio Lower Upper
138 100
108 13.0 10.2 15.4
92 134.7 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

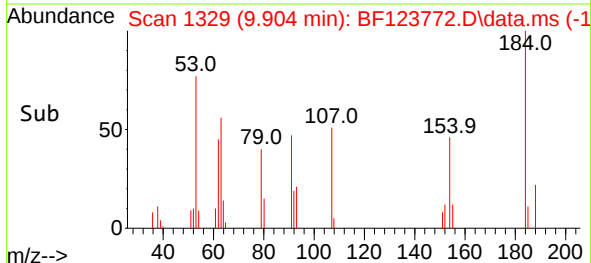
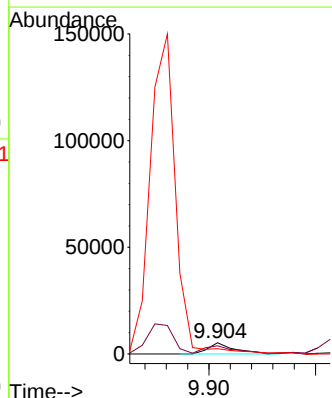
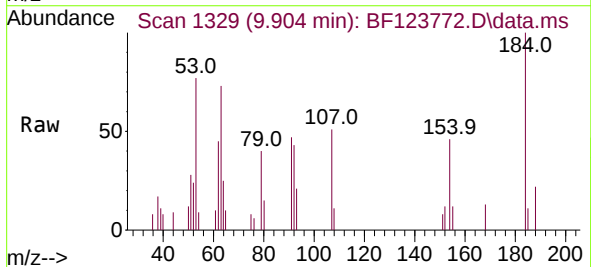
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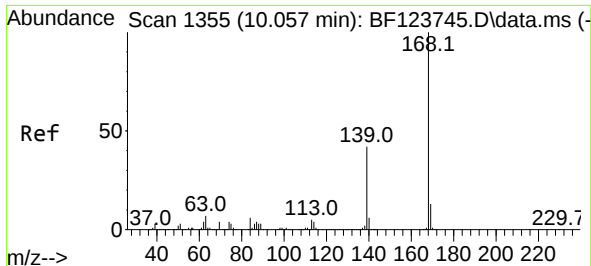
mohammad
5/3/2021 10:50:01 AM



#54
2,4-Dinitrophenol
Concen: 1.14 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

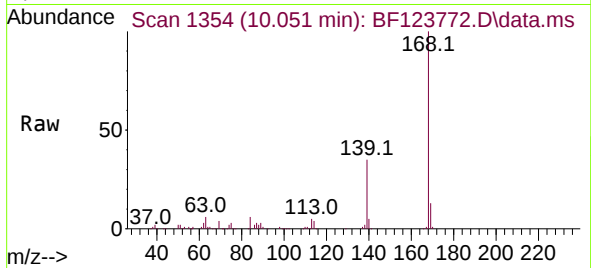
Tgt Ion:184 Resp: 4515
Ion Ratio Lower Upper
184 100
63 72.7 73.5 110.3#
154 46.3 52.5 78.7#





#55
Dibenzofuran
Concen: 4.44 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

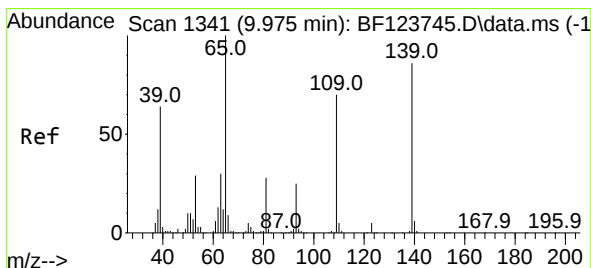
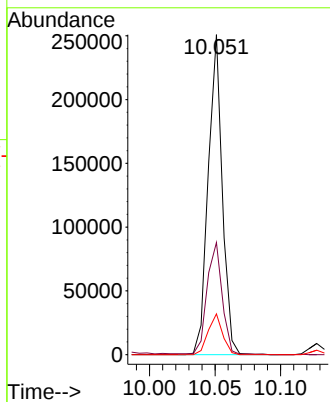
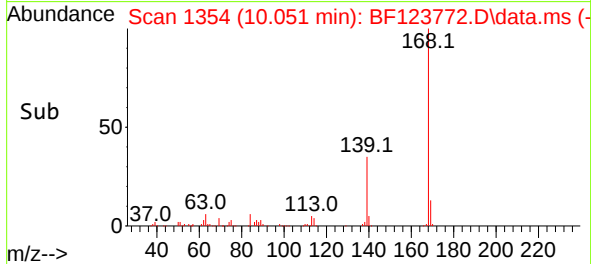
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021



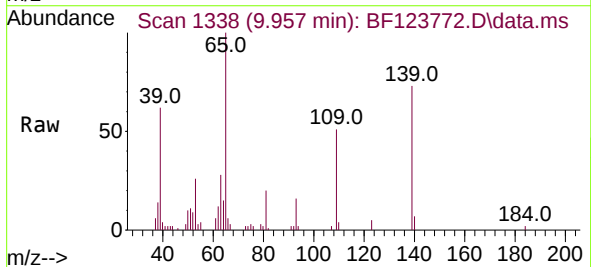
Tgt Ion:168 Resp: 187574
Ion Ratio Lower Upper
168 100
139 35.0 33.2 49.8
169 12.7 10.8 16.2

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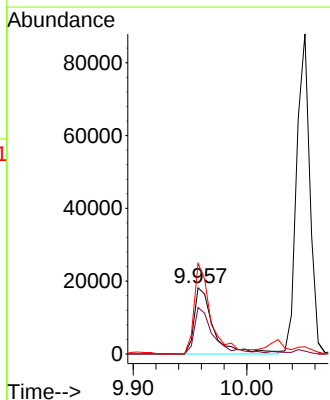
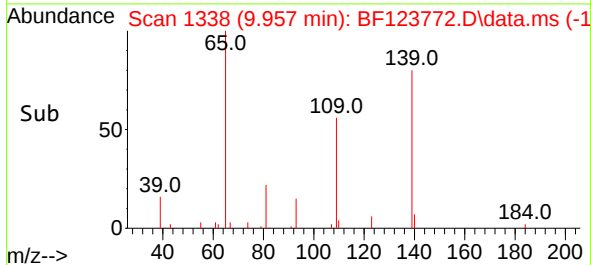
mohammad
5/3/2021 10:50:01 AM

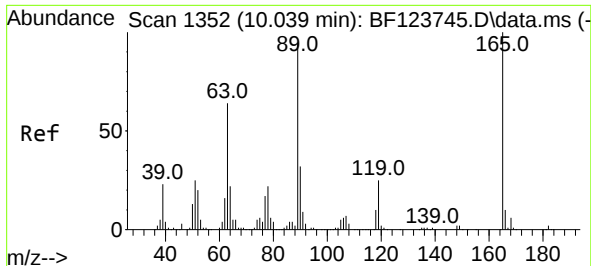


#56
4-Nitrophenol
Concen: 3.32 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.018 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58



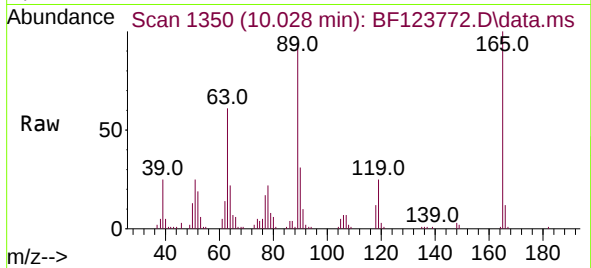
Tgt Ion:139 Resp: 21645
Ion Ratio Lower Upper
139 100
109 70.2 63.2 103.2
65 136.6 110.0 150.0





#57
2,4-Dinitrotoluene
Concen: 3.82 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

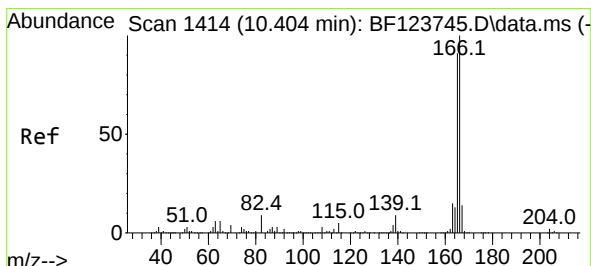
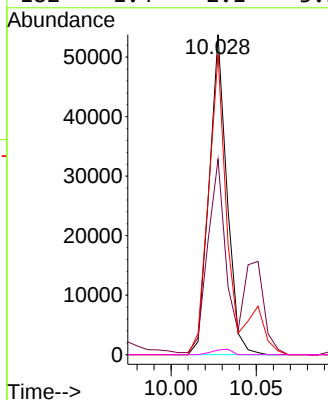
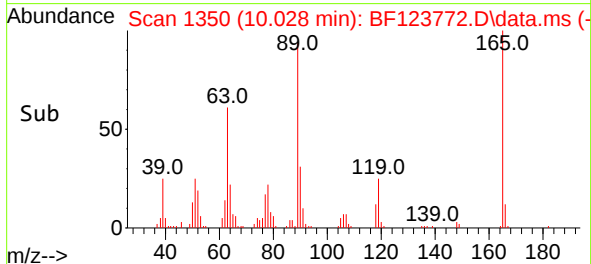
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021



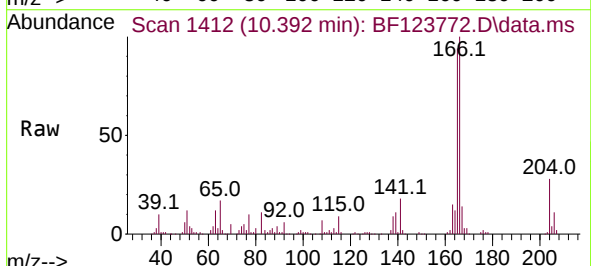
Tgt Ion:165 Resp: 39012
Ion Ratio Lower Upper
165 100
63 61.1 43.5 65.3
89 93.8 67.7 101.5
182 1.4 2.1 3.1#

Manual Integrations
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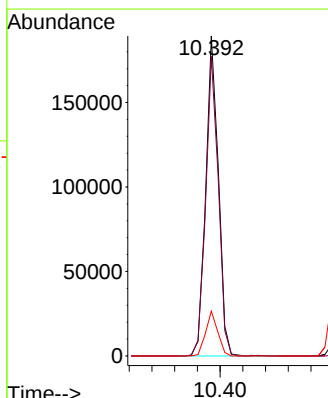
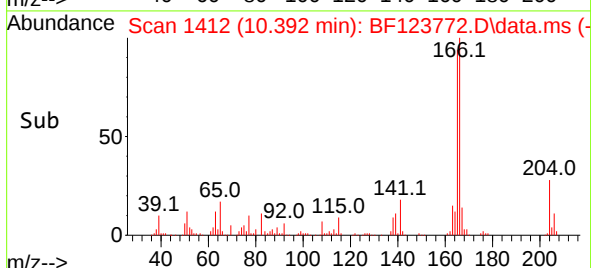
mohammad
5/3/2021 10:50:01 AM

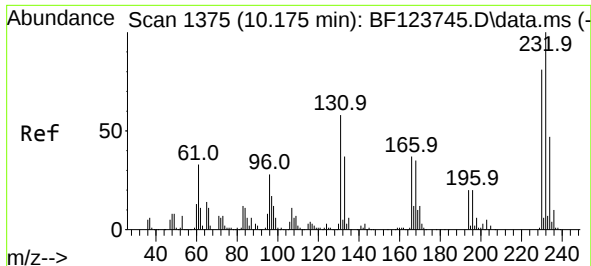


#58
Fluorene
Concen: 4.49 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58



Tgt Ion:166 Resp: 145825
Ion Ratio Lower Upper
166 100
165 93.6 73.5 110.3
167 14.0 10.7 16.1





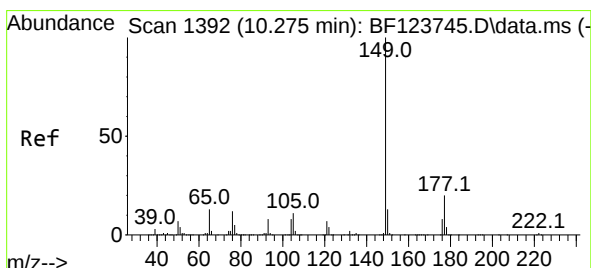
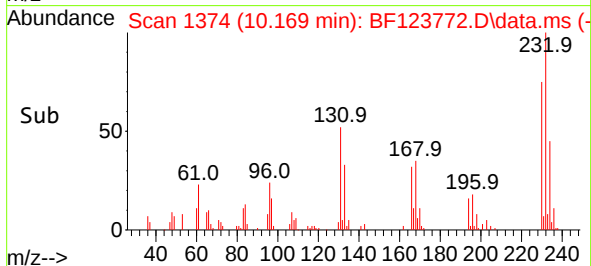
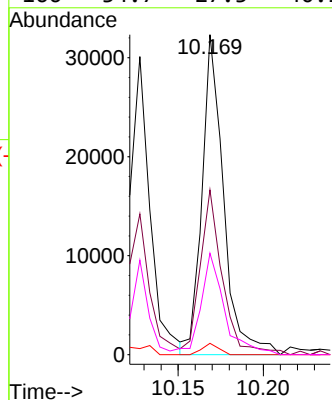
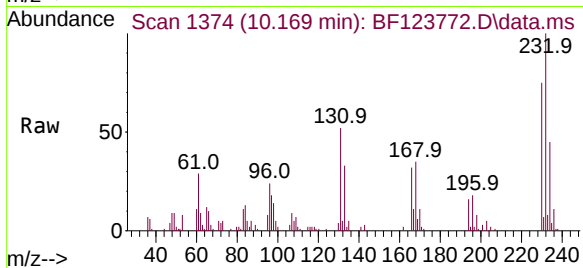
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.58 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion:	232	Resp:	28375
Ion Ratio	Lower	Upper	
232	100		
131	53.2	43.2	64.8
130	2.7	2.2	3.2
166	34.7	27.3	40.9

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

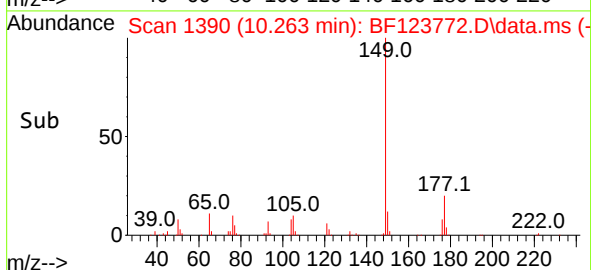
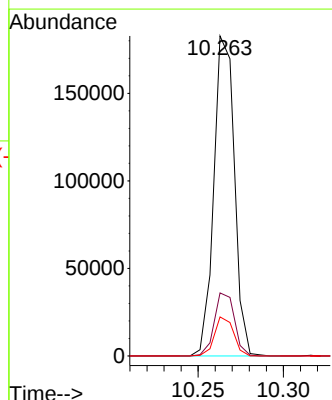
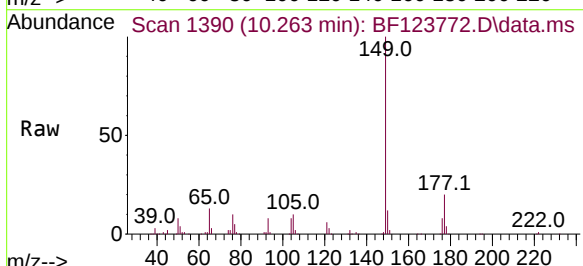
Manual Integrations
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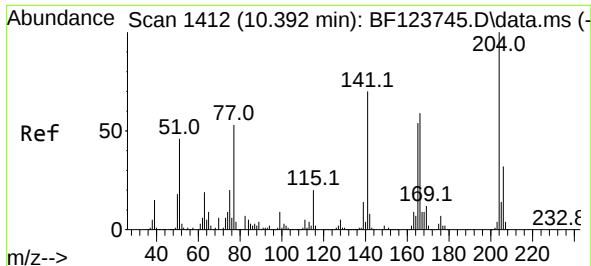
mohammad
5/3/2021 10:50:01 AM



#60
Diethylphthalate
Concen: 4.47 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.012 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

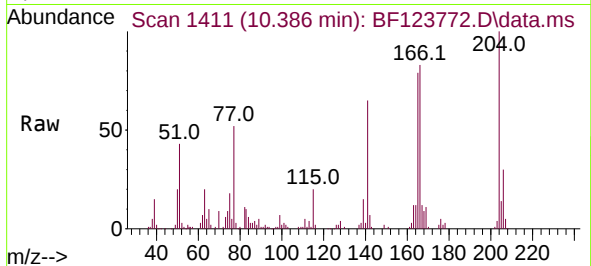
Tgt Ion:	149	Resp:	153925
Ion Ratio	Lower	Upper	
149	100		
177	19.7	15.4	23.2
150	12.2	9.9	14.9





#61
4-Chlorophenyl-phenylether
Concen: 4.54 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

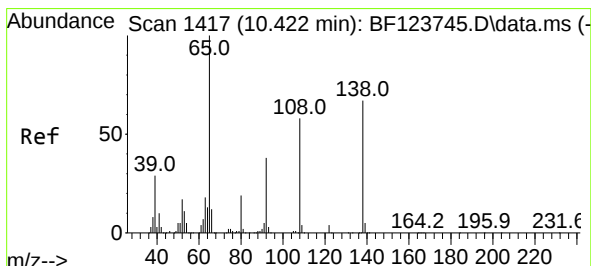
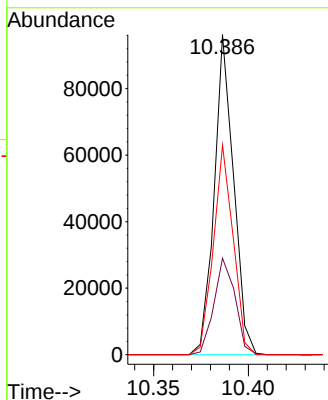
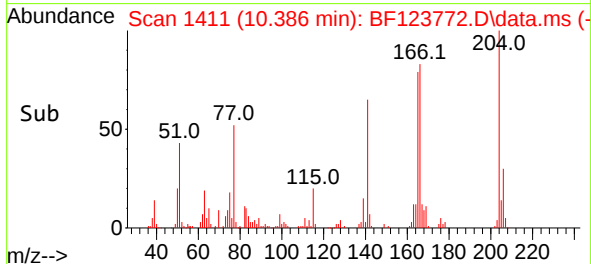
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021



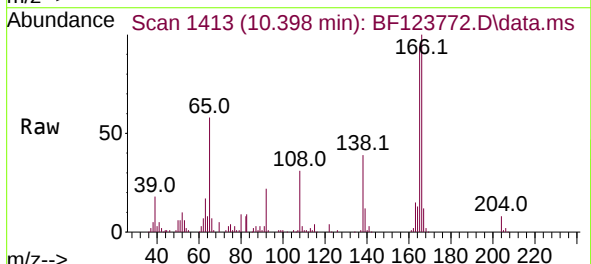
Tgt Ion:204 Resp: 68634
Ion Ratio Lower Upper
204 100
206 30.2 25.7 38.5
141 65.5 55.5 83.3

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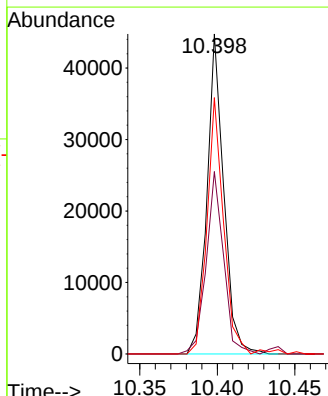
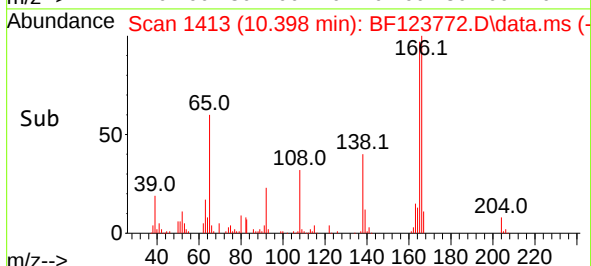
mohammad
5/3/2021 10:50:01 AM



#62
4-Nitroaniline
Concen: 3.80 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.024 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58



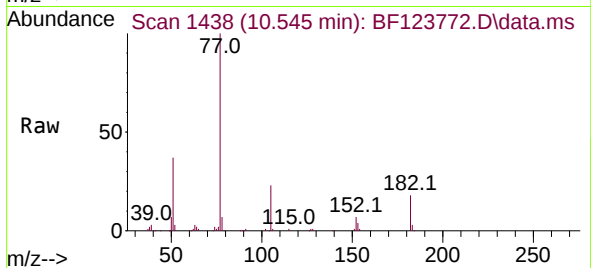
Tgt Ion:138 Resp: 33699
Ion Ratio Lower Upper
138 100
92 57.0 35.8 75.8
108 80.1 63.6 103.6





#63
Azobenzene
Concen: 4.16 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.012 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

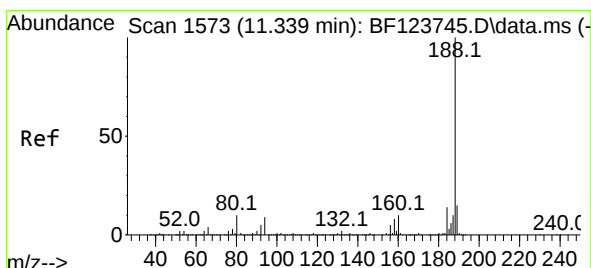
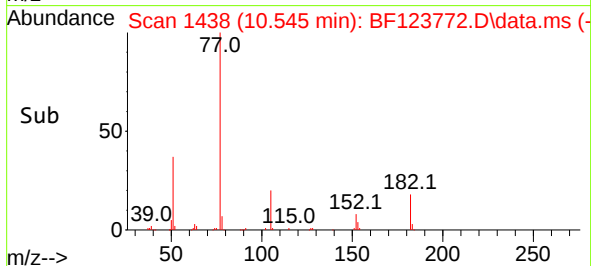
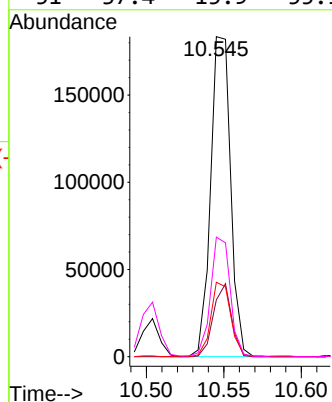
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021



Tgt Ion:	77	Resp:	164937
Ion Ratio	100	Lower	Upper
182	17.7	1.7	41.7
105	23.3	1.7	41.7
51	37.4	15.9	55.9

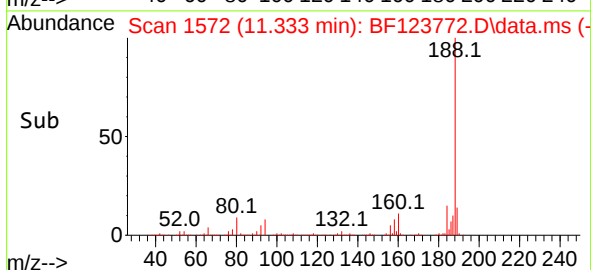
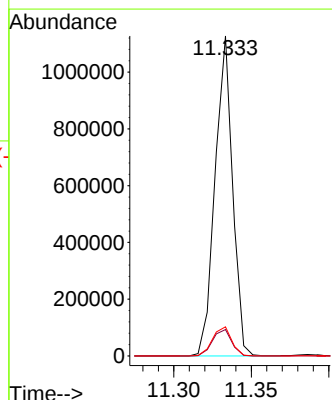
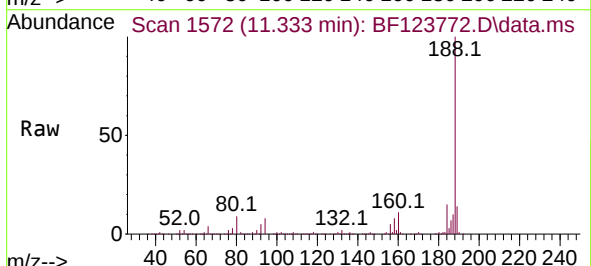
Manual Integrations
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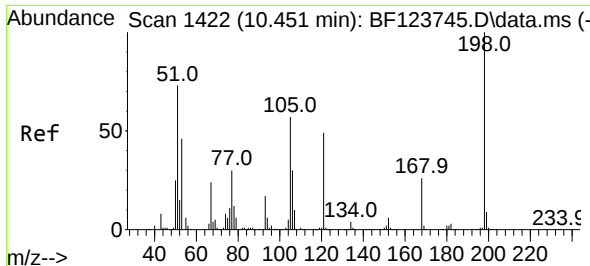
mohammad
5/3/2021 10:50:01 AM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion:	188	Resp:	885971
Ion Ratio	100	Lower	Upper
94	8.3	6.9	10.3
80	9.1	8.2	12.2





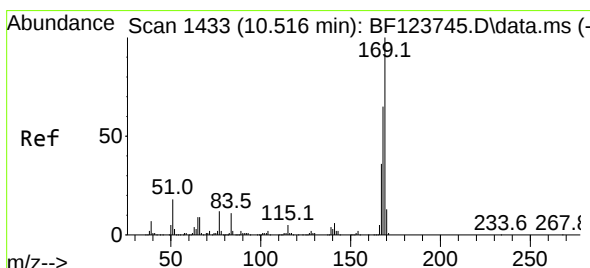
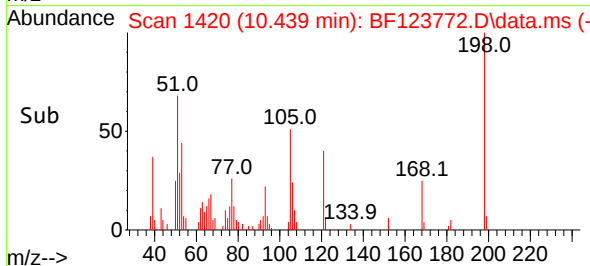
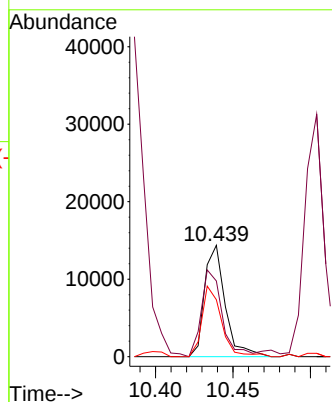
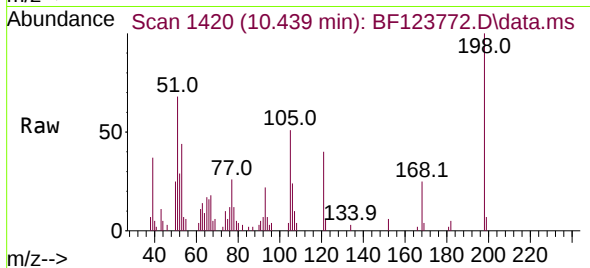
#65
4,6-Dinitro-2-methylphenol
Concen: 2.42 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

Tgt Ion	Ratio	Lower	Upper
198	100		
51	68.0	64.8	104.8
105	51.2	42.6	82.6

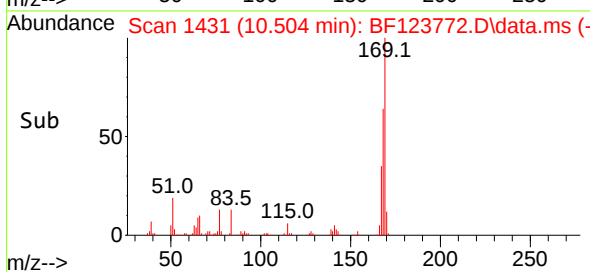
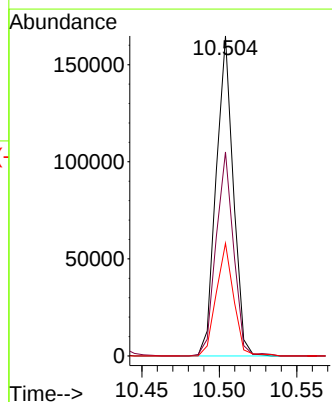
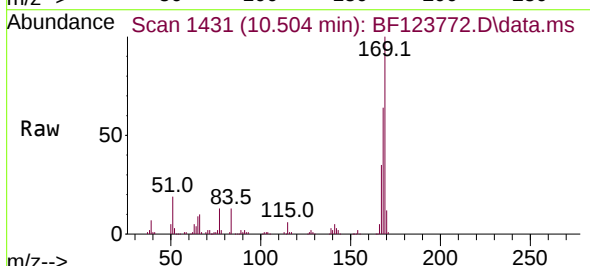
Manual Integrations
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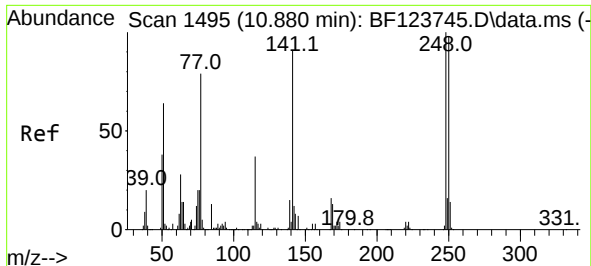
mohammad
5/3/2021 10:50:01 AM



#66
n-Nitrosodiphenylamine
Concen: 4.37 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

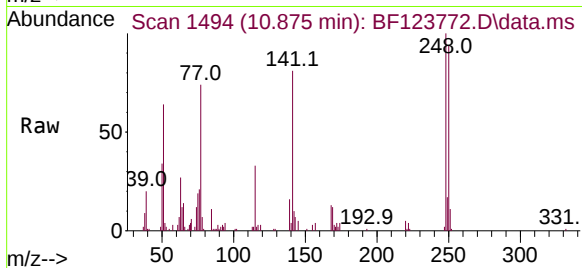
Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.8	53.3	79.9
167	35.2	29.9	44.9





#67
4-Bromophenyl-phenylether
Concen: 4.47 ng
RT: 10.875 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

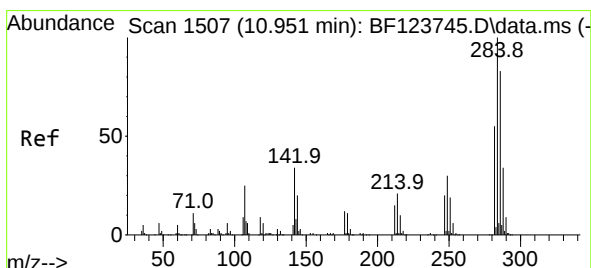
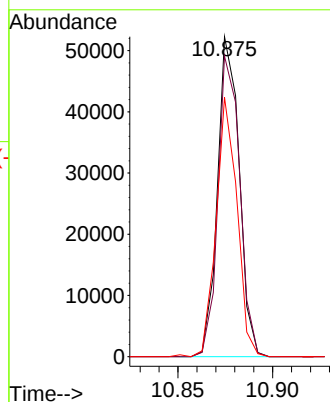
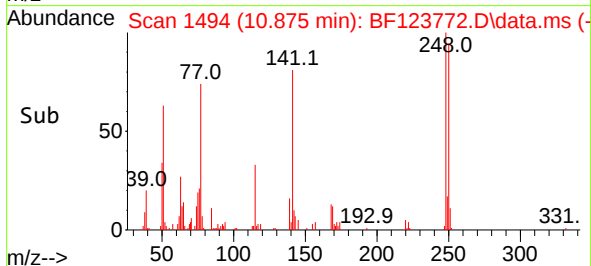
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021



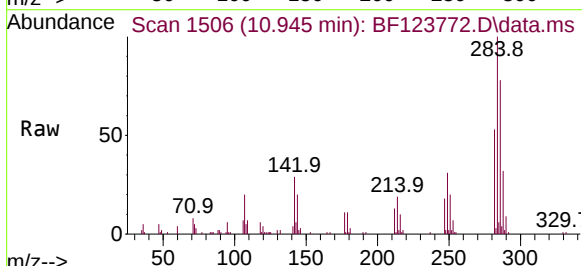
Tgt Ion:248 Resp: 41661
Ion Ratio Lower Upper
248 100
250 93.9 77.4 116.2
141 81.1 63.7 95.5

Manual Integrations
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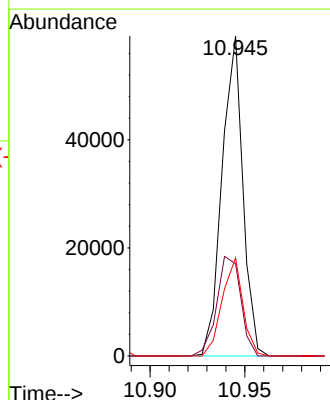
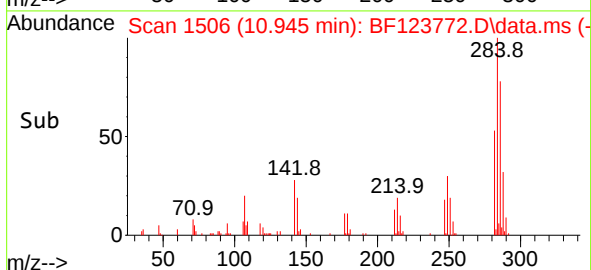
mohammad
5/3/2021 10:50:01 AM

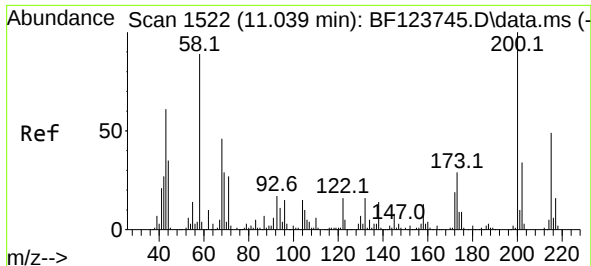


#68
Hexachlorobenzene
Concen: 4.26 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58



Tgt Ion:284 Resp: 45262
Ion Ratio Lower Upper
284 100
142 28.9 28.3 42.5
249 30.7 23.5 35.3





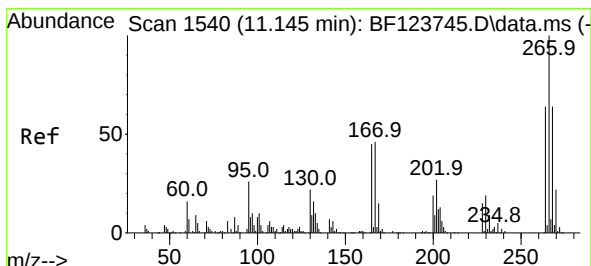
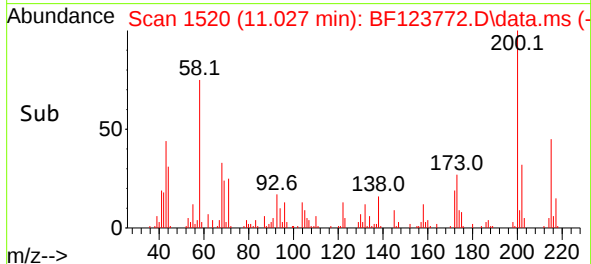
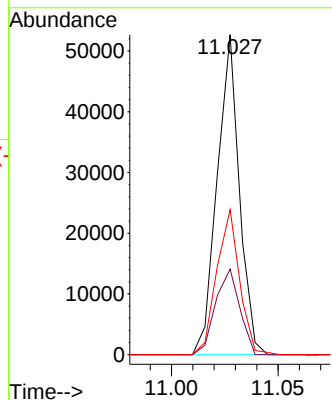
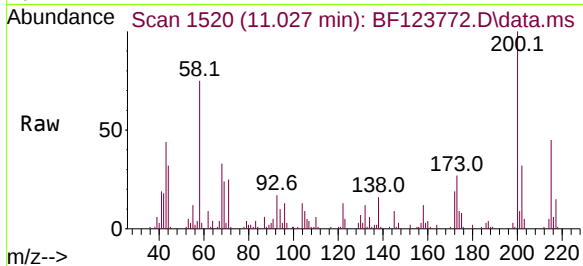
#69
Atrazine
Concen: 4.34 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.012 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion: 200 Resp: 38015
Ion Ratio Lower Upper
200 100
173 26.8 6.9 46.9
215 45.3 26.5 66.5

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

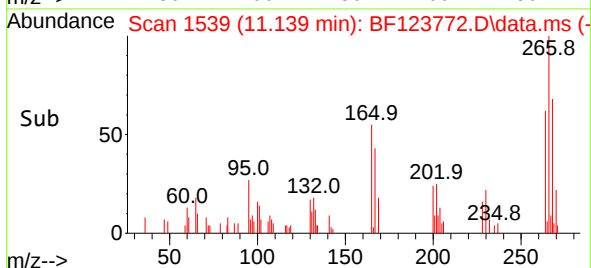
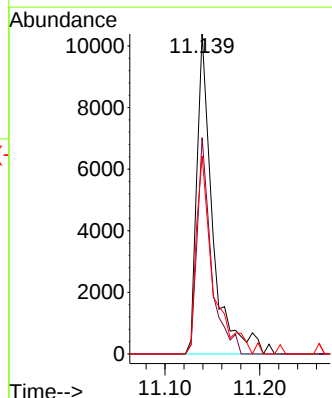
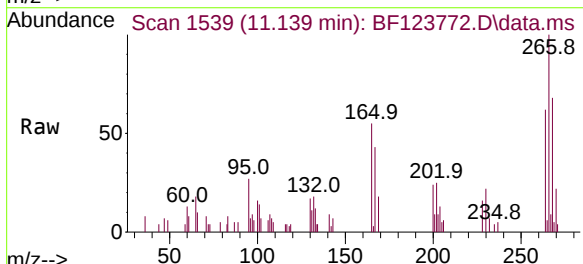
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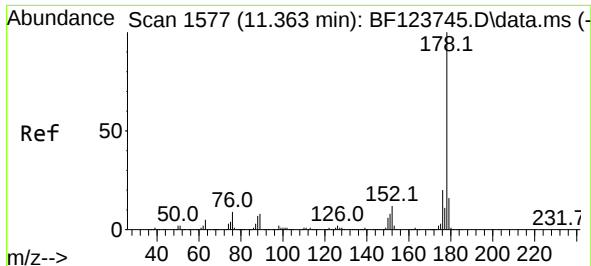
mohammad
5/3/2021 10:50:01 AM



#70
Pentachlorophenol
Concen: 2.23 ng
RT: 11.139 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

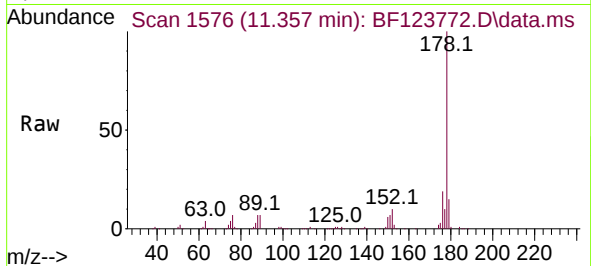
Tgt Ion: 266 Resp: 12076
Ion Ratio Lower Upper
266 100
268 72.3 51.6 77.4
264 61.9 52.6 78.8





#71
Phenanthrene
Concen: 4.54 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

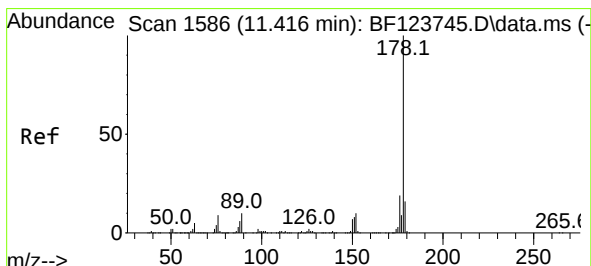
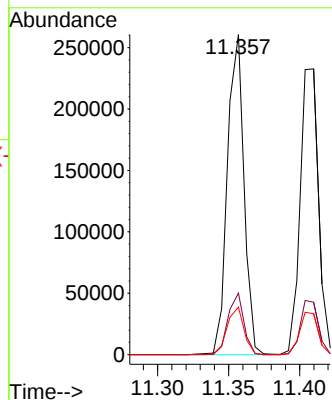
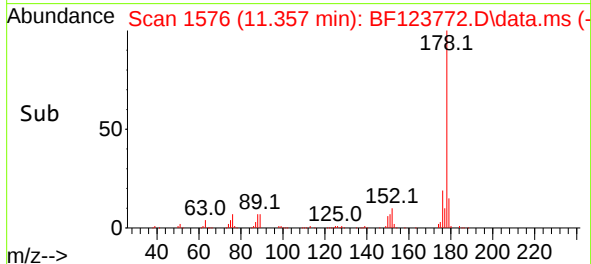
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021



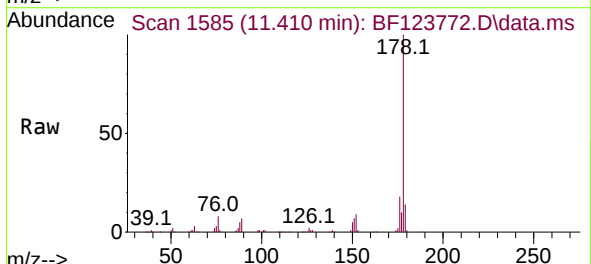
Tgt Ion:178 Resp: 210853
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 14.9 12.5 18.7

Manual Integrations
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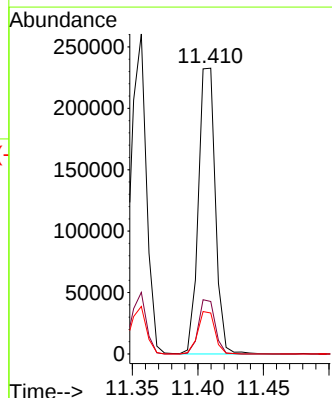
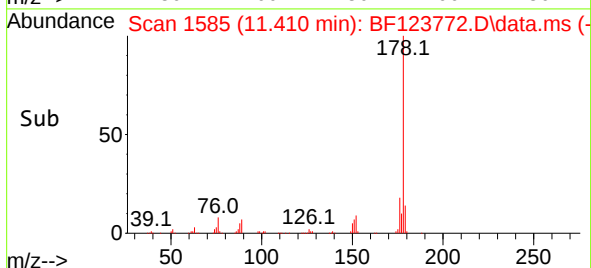
mohammad
5/3/2021 10:50:01 AM

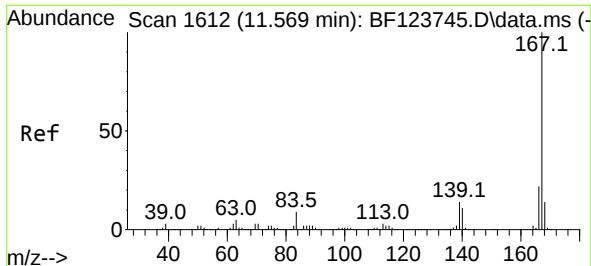


#72
Anthracene
Concen: 4.55 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

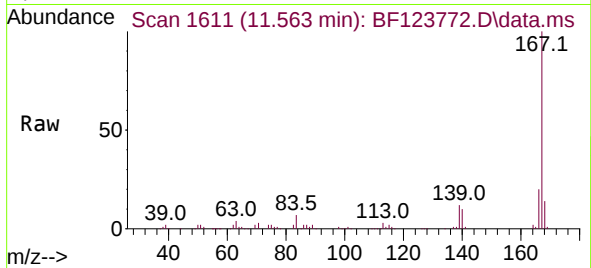


Tgt Ion:178 Resp: 210281
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.0
179 14.3 12.6 18.8





#73
 Carbazole
 Concen: 4.23 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.006 min
 Lab File: BF123772.D
 Acq: 30 Apr 2021 15:58

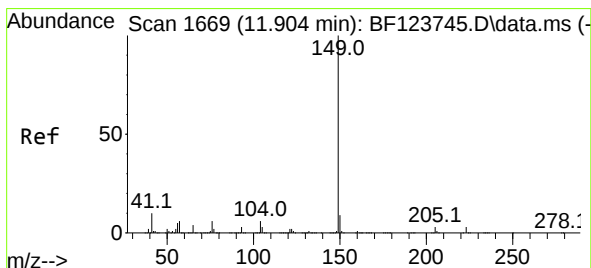
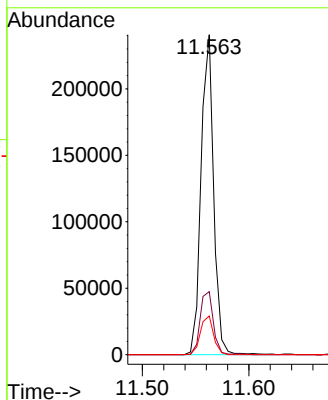
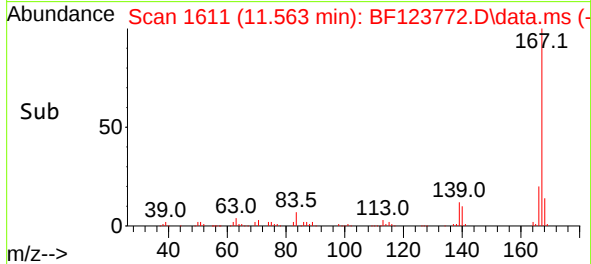


Tgt Ion:167 Resp: 197761
 Ion Ratio Lower Upper
 167 100
 166 19.7 17.0 25.6
 139 12.1 10.4 15.6

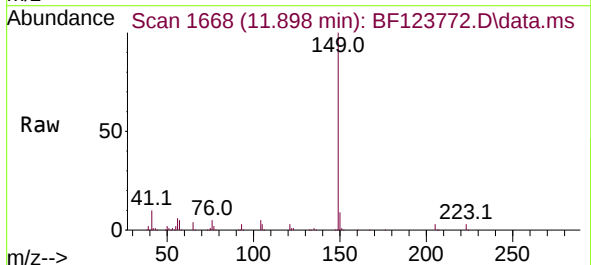
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

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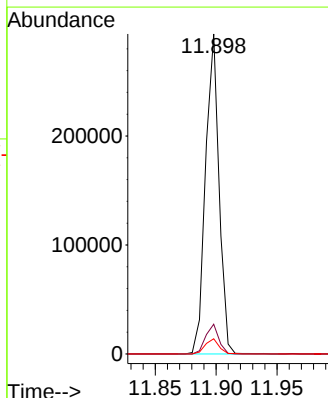
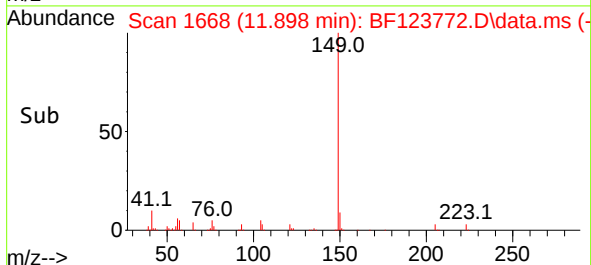
mohammad
 5/3/2021 10:50:01 AM

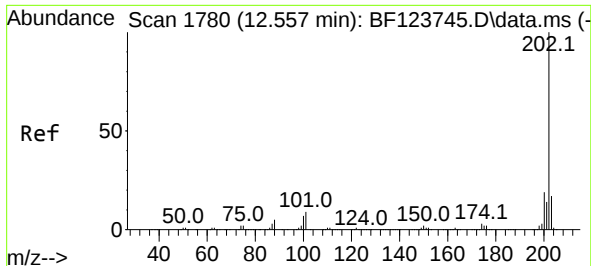


#74
 Di-n-butylphthalate
 Concen: 4.32 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.006 min
 Lab File: BF123772.D
 Acq: 30 Apr 2021 15:58



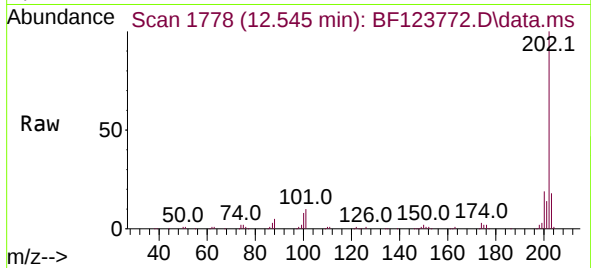
Tgt Ion:149 Resp: 226254
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.8
 104 4.7 4.6 6.8





#75
Fluoranthene
Concen: 4.26 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.012 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

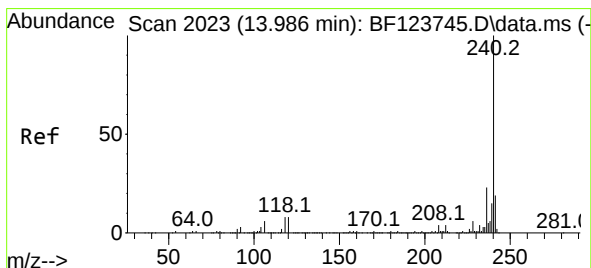
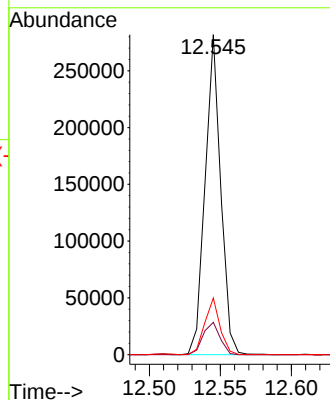
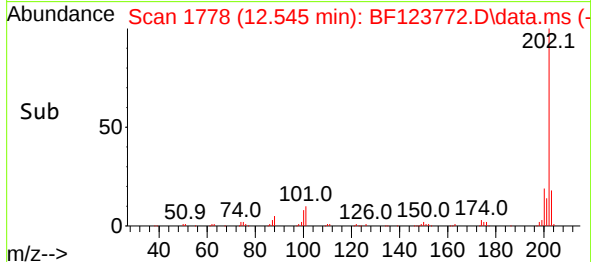
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021



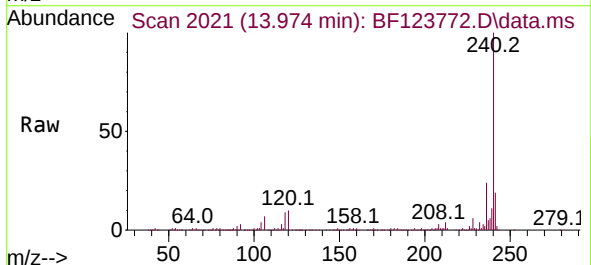
Tgt Ion:202 Resp: 215677
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.9
203 17.7 0.0 37.5

Manual Integrations
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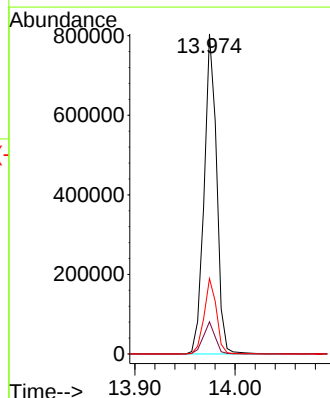
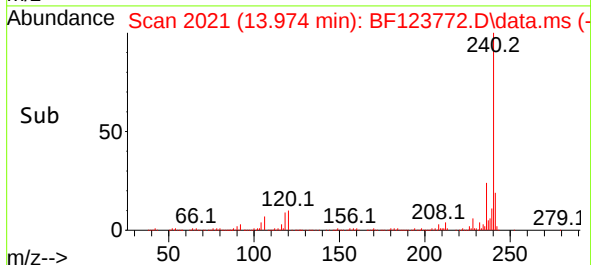
mohammad
5/3/2021 10:50:01 AM

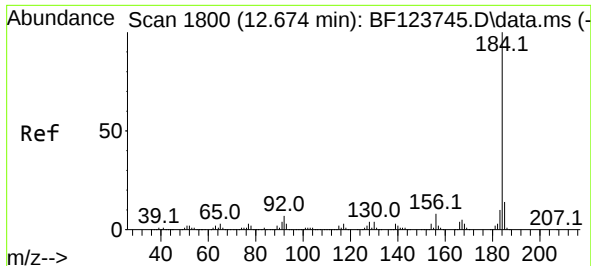


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58



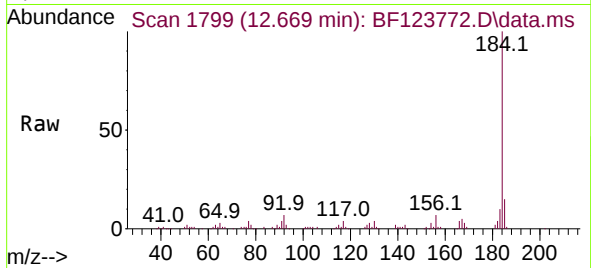
Tgt Ion:240 Resp: 701747
Ion Ratio Lower Upper
240 100
120 10.1 7.2 10.8
236 23.6 19.0 28.4





#77
Benzidine
Concen: 6.46 ng
RT: 12.669 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

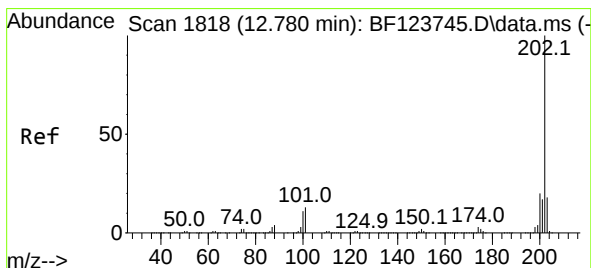
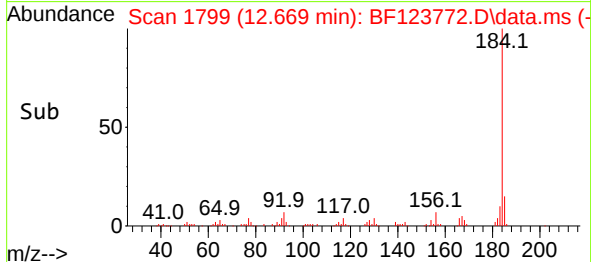
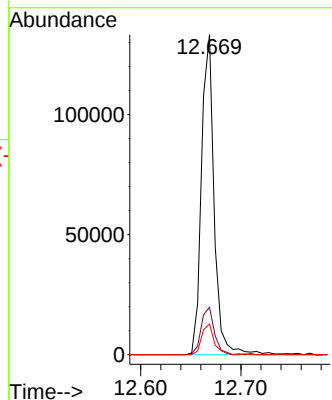
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021



Tgt Ion:184 Resp: 117446
Ion Ratio Lower Upper
184 100
185 14.8 12.1 18.1
183 9.6 7.8 11.8

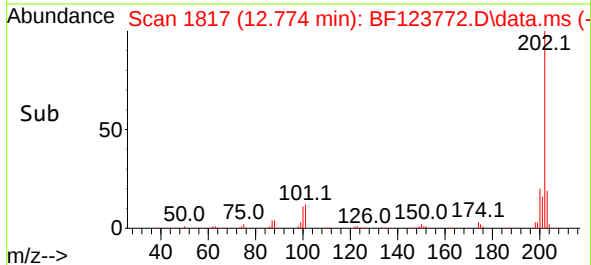
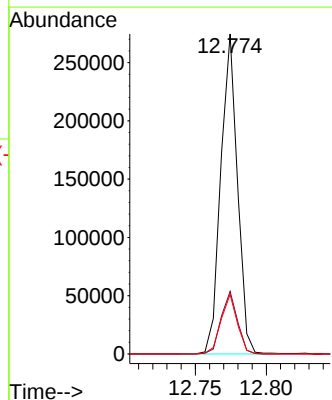
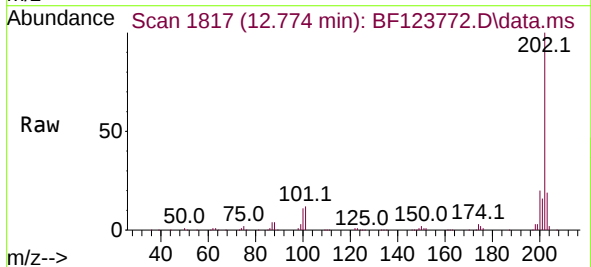
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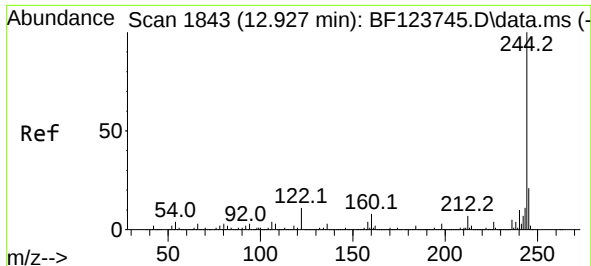
mohammad
5/3/2021 10:50:01 AM



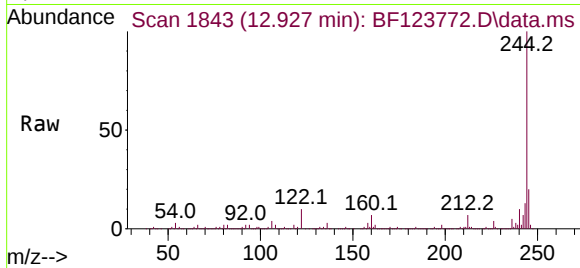
#78
Pyrene
Concen: 4.11 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion:202 Resp: 223667
Ion Ratio Lower Upper
202 100
200 19.6 16.1 24.1
203 18.6 14.8 22.2

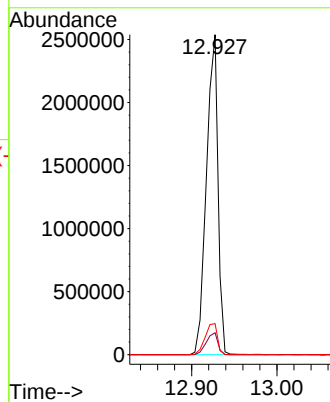
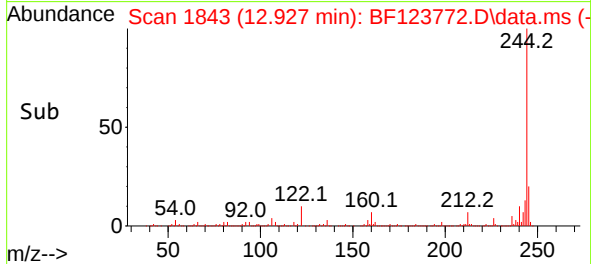




#79
Terphenyl-d14
Concen: 65.38 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58



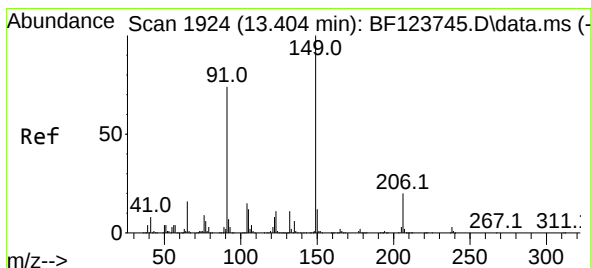
Tgt Ion:244 Resp: 2382516
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 9.7 9.7 14.5



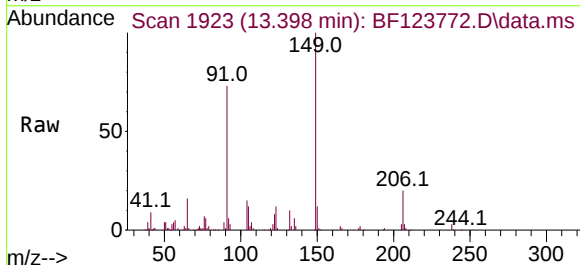
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

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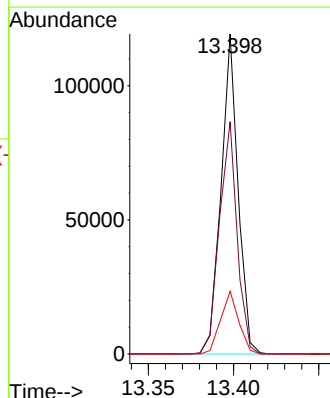
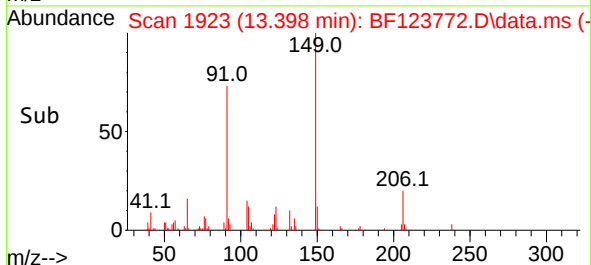
mohammad
5/3/2021 10:50:01 AM

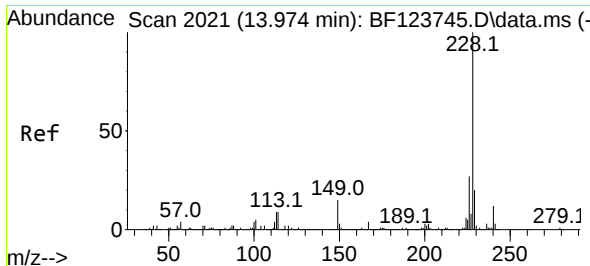


#80
Butylbenzylphthalate
Concen: 3.56 ng
RT: 13.398 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58



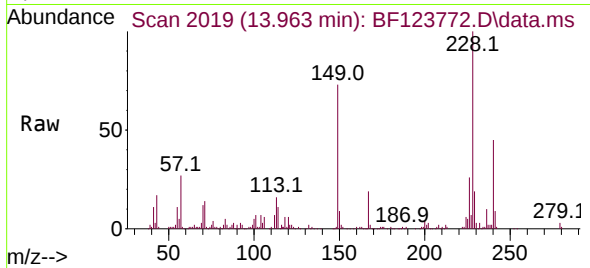
Tgt Ion:149 Resp: 82871
Ion Ratio Lower Upper
149 100
91 72.6 63.6 95.4
206 19.6 14.5 21.7





#81
Benzo(a)anthracene
Concen: 4.24 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

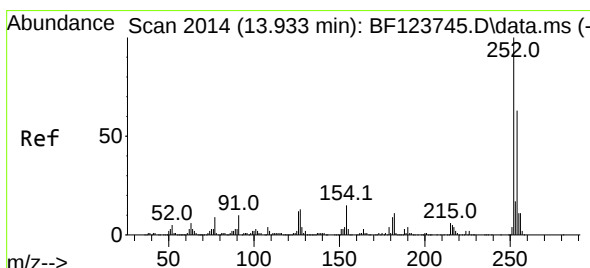
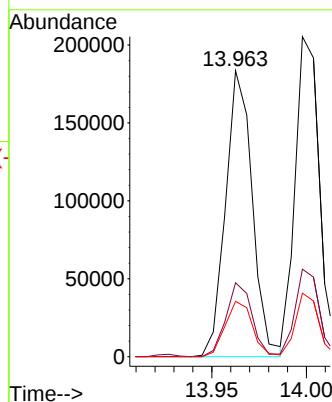
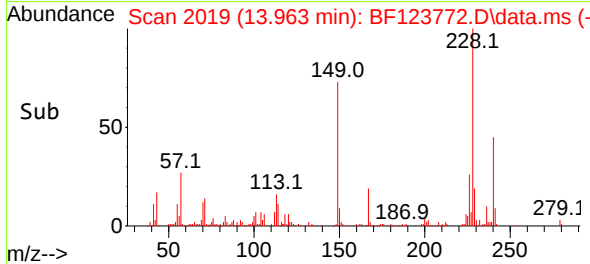
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021



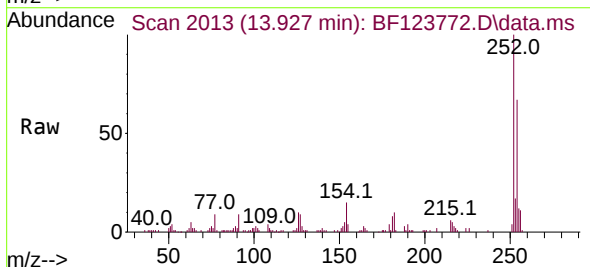
Tgt Ion:228 Resp: 180403
Ion Ratio Lower Upper
228 100
226 25.8 22.4 33.6
229 19.4 16.0 24.0

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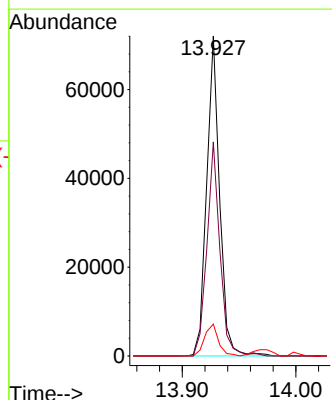
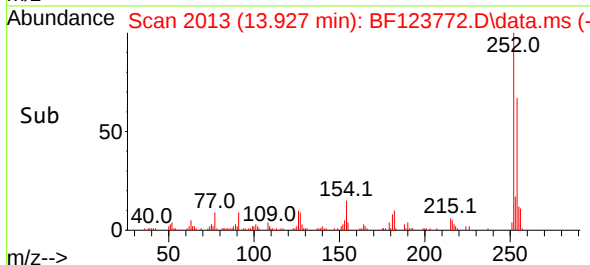
mohammad
5/3/2021 10:50:01 AM

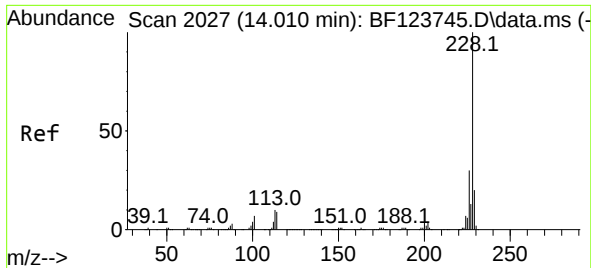


#82
3,3'-Dichlorobenzidine
Concen: 4.36 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58



Tgt Ion:252 Resp: 56962
Ion Ratio Lower Upper
252 100
254 66.9 51.1 76.7
126 10.0 7.7 11.5





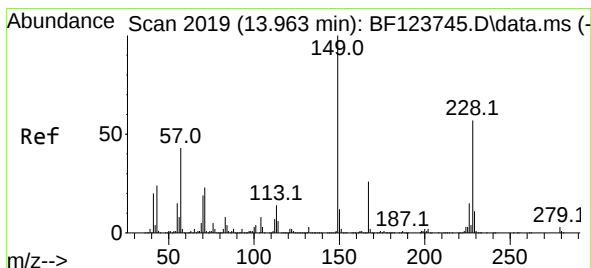
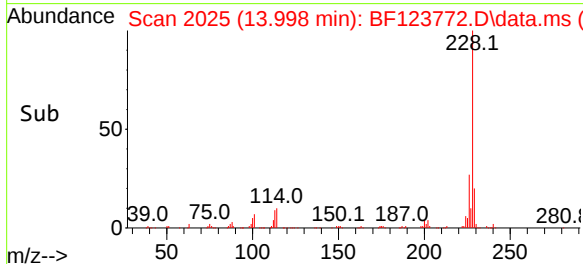
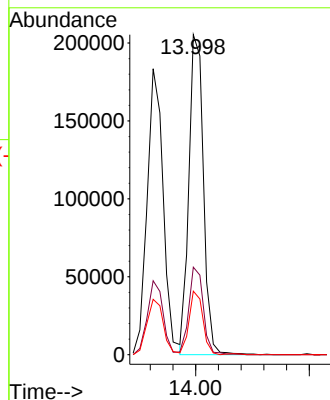
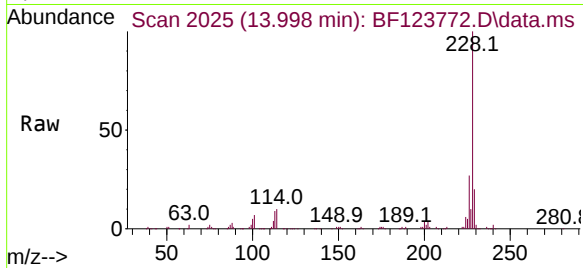
#83
Chrysene
Concen: 4.29 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion:228 Resp: 183584
Ion Ratio Lower Upper
228 100
226 27.4 24.3 36.5
229 19.8 16.2 24.2

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

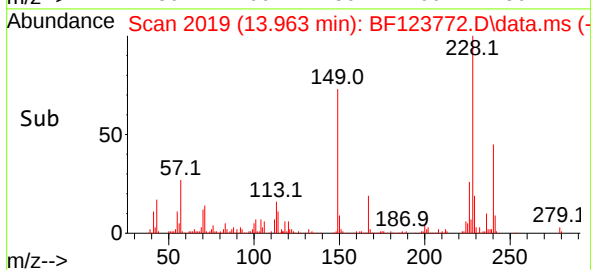
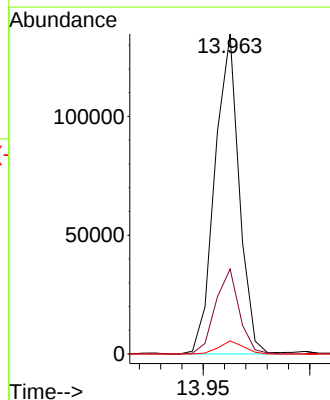
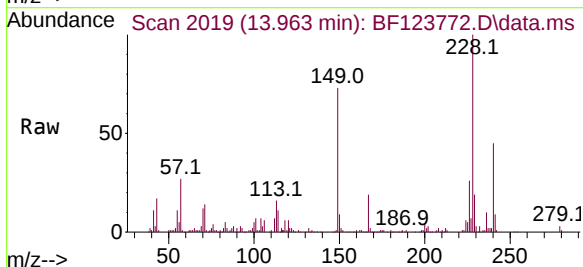
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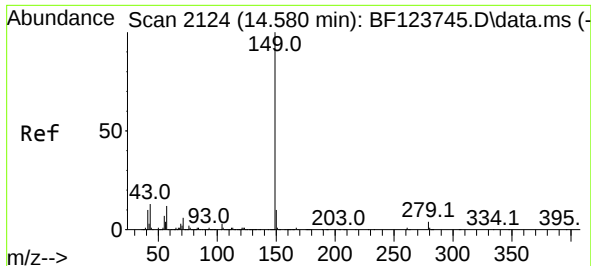
mohammad
5/3/2021 10:50:01 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.70 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

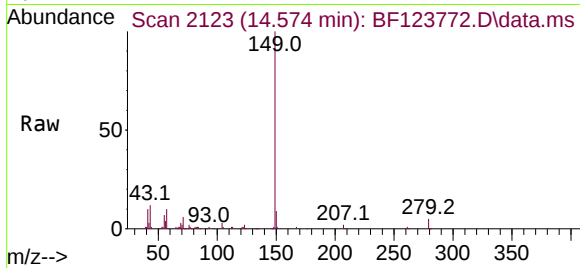
Tgt Ion:149 Resp: 106942
Ion Ratio Lower Upper
149 100
167 26.6 21.8 32.6
279 4.1 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 3.23 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

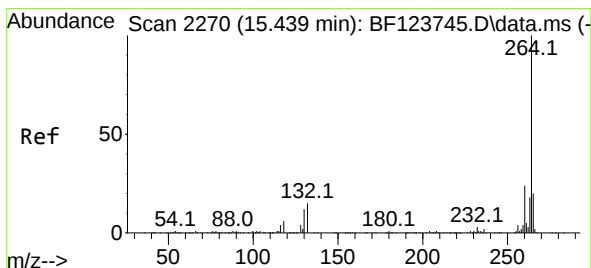
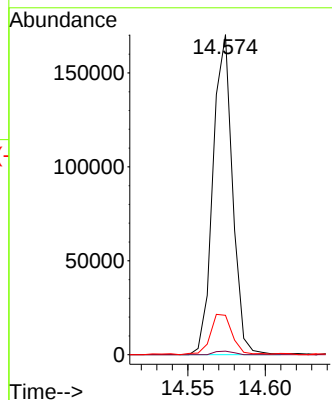
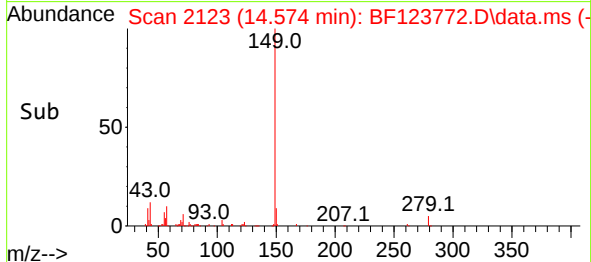
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021



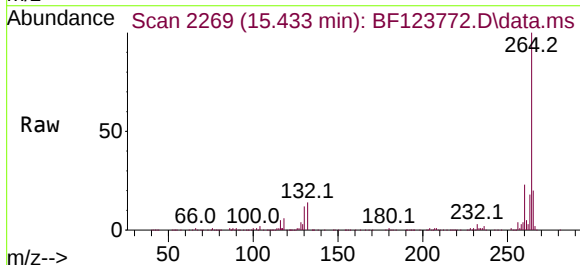
Tgt Ion:149 Resp: 149392
Ion Ratio Lower Upper
149 100
167 1.1 1.2 1.8#
43 14.2 11.8 17.6

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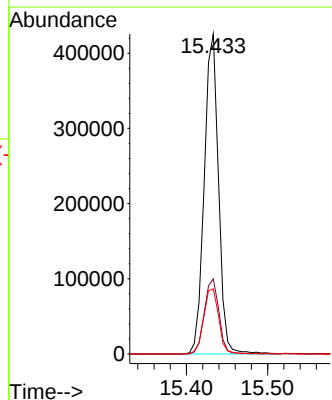
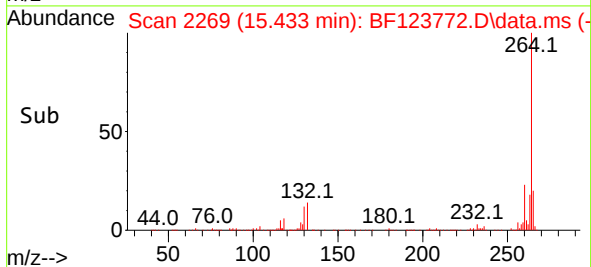
mohammad
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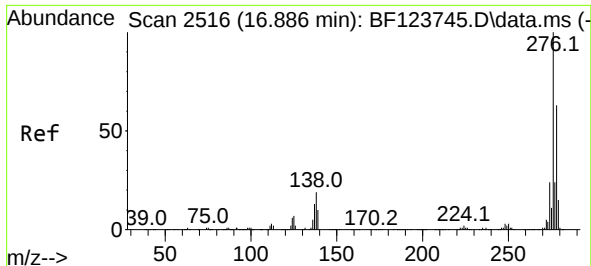


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58



Tgt Ion:264 Resp: 519263
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 20.4 17.8 26.8





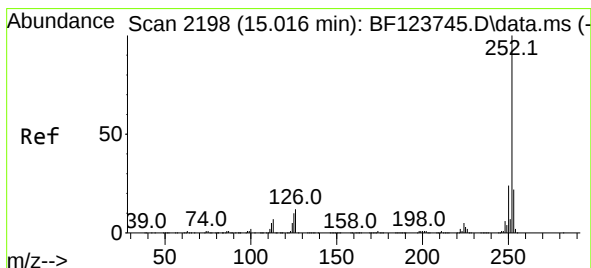
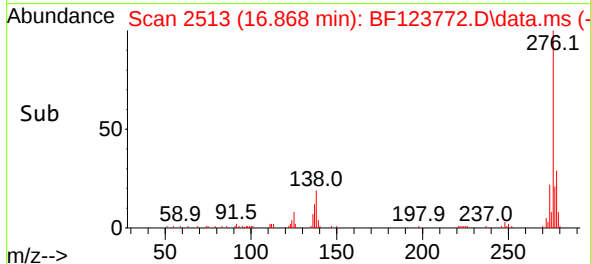
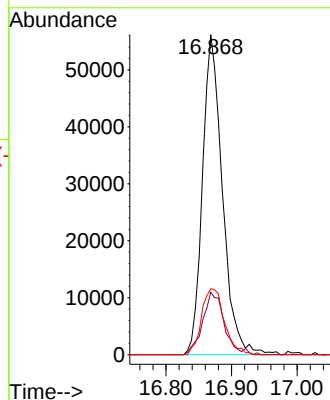
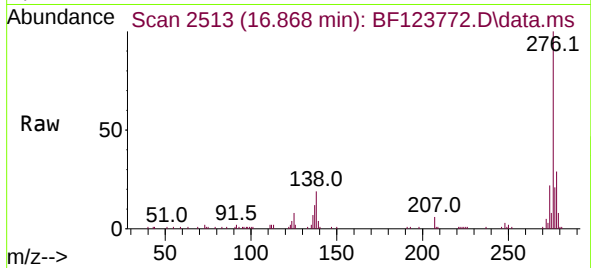
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.93 ng
RT: 16.868 min Scan# 2513
Delta R.T. -0.018 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion: 276 Resp: 118896
Ion Ratio Lower Upper
276 100
138 21.0 16.2 24.2
277 23.6 20.1 30.1

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

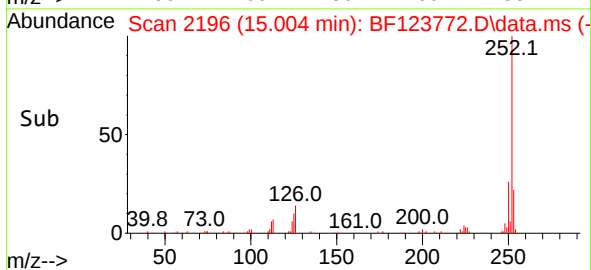
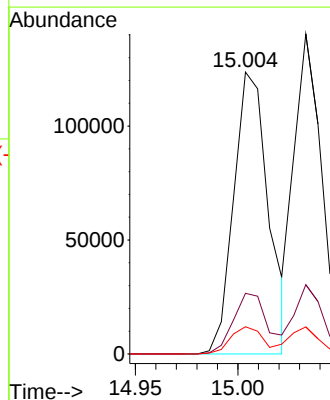
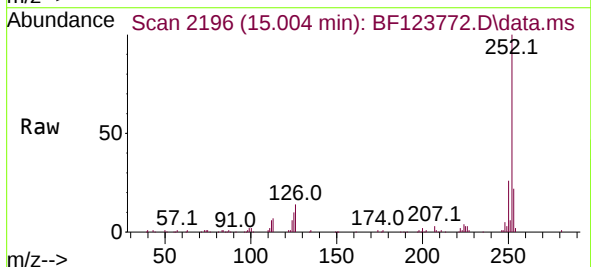
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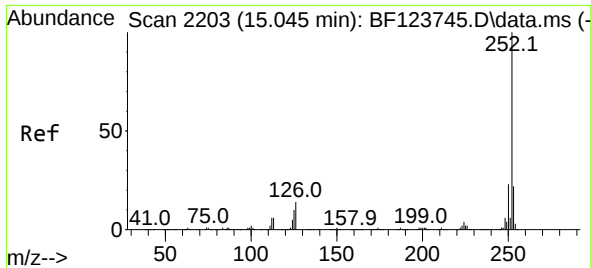
mohammad
5/3/2021 10:50:01 AM



#88
Benzo(b)fluoranthene
Concen: 4.16 ng m
RT: 15.004 min Scan# 2196
Delta R.T. -0.012 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion: 252 Resp: 145624
Ion Ratio Lower Upper
252 100
253 21.5 18.1 27.1
125 9.6 6.2 9.4#





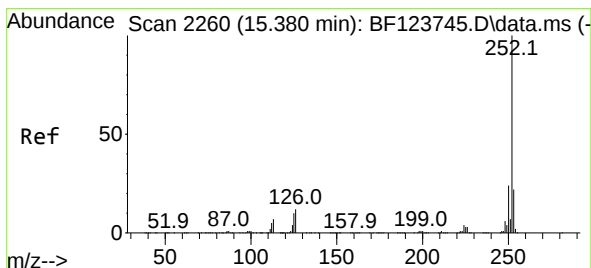
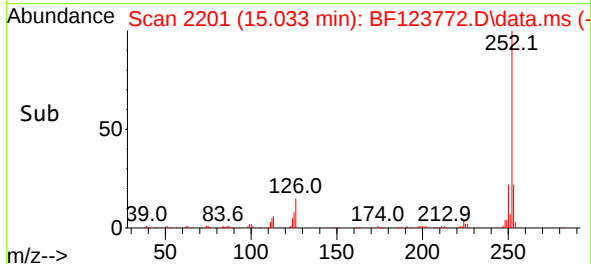
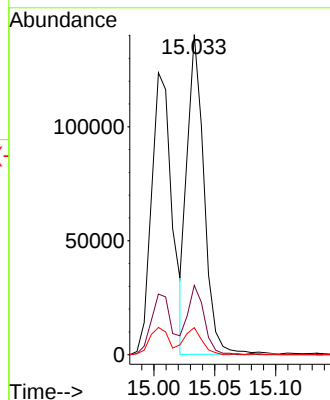
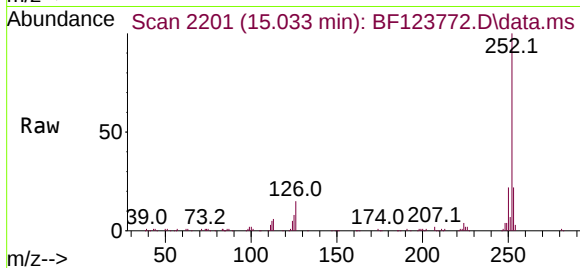
#89
Benzo(k)fluoranthene
Concen: 4.04 ng
RT: 15.033 min Scan# 2201
Delta R.T. -0.012 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

Tgt Ion:252 Resp: 135008
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 8.5 7.0 10.6

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

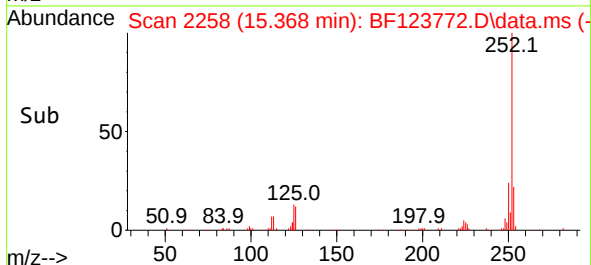
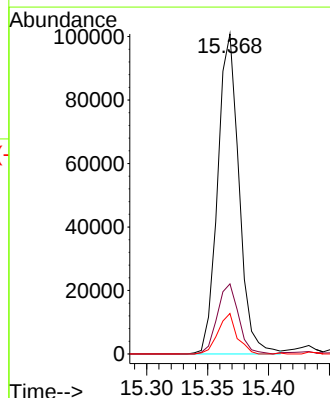
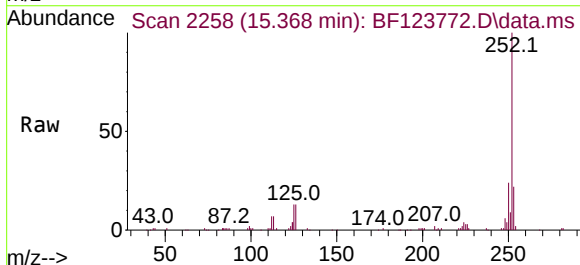
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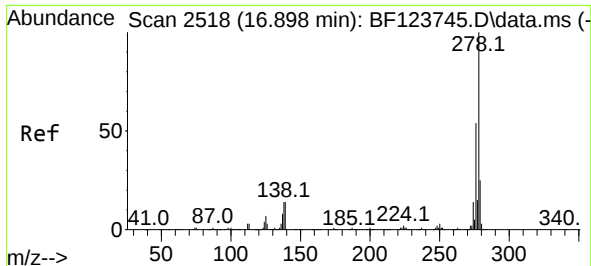
mohammad
5/3/2021 10:50:01 AM



#90
Benzo(a)pyrene
Concen: 4.11 ng
RT: 15.368 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

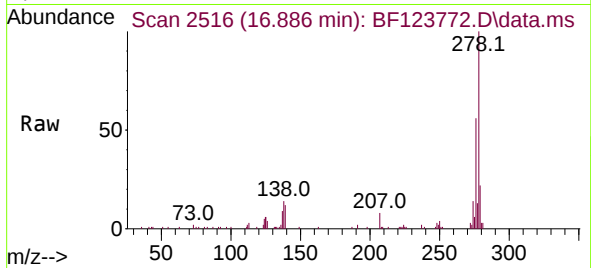
Tgt Ion:252 Resp: 123116
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 12.7 8.0 12.0#





#91
Dibenzo(a,h)anthracene
Concen: 3.86 ng
RT: 16.886 min Scan# 2516
Delta R.T. -0.012 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58

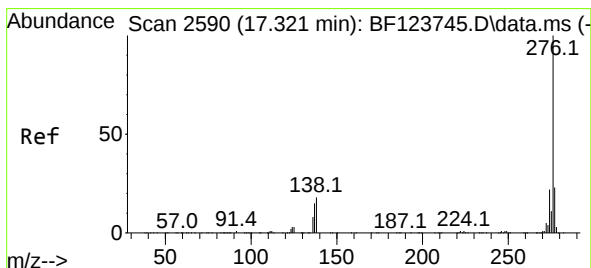
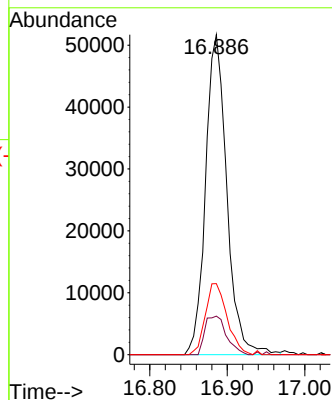
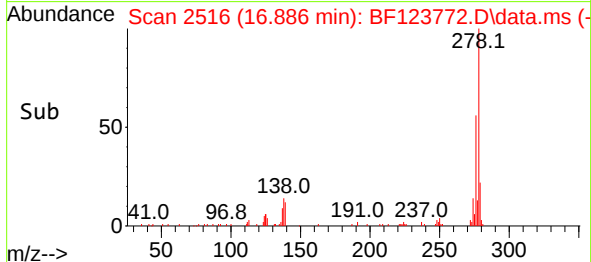
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021



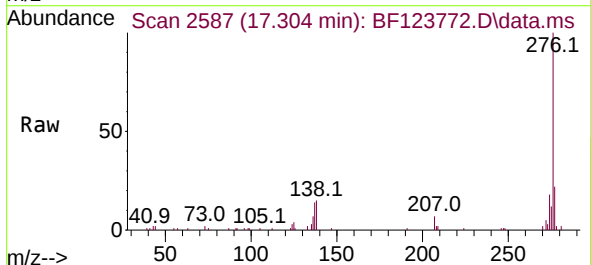
Tgt Ion:278 Resp: 98459
Ion Ratio Lower Upper
278 100
139 12.1 10.2 15.2
279 22.2 19.4 29.0

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5/3/2021 10:50:01 AM



#92
Benzo(g,h,i)perylene
Concen: 3.90 ng
RT: 17.304 min Scan# 2587
Delta R.T. -0.018 min
Lab File: BF123772.D
Acq: 30 Apr 2021 15:58



Tgt Ion:276 Resp: 99626
Ion Ratio Lower Upper
276 100
277 22.0 18.2 27.2
138 15.0 13.8 20.6

