

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111120\
 Data File : BF122308.D
 Acq On : 11 Nov 2020 11:54
 Operator : JU/CG
 Sample : L4214-09
 Misc : MDL-MDL-WATER-4PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT4-2020

Manual Integrations
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 11/12/2020 11:39:14 AM

Quant Time: Nov 11 12:17:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 11 11:01:10 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	348587	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1241433	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	661256	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	1182165	20.00	ng	0.00
76) Chrysene-d12	14.027	240	1099329	20.00	ng	0.00
86) Perylene-d12	15.498	264	1064504	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2833084	124.80	ng	0.00
7) Phenol-d6	6.498	99	3685198	124.09	ng	0.00
23) Nitrobenzene-d5	7.434	82	2408548	118.77	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	1038761	146.36	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	3805673	89.92	ng	0.00
79) Terphenyl-d14	12.986	244	4489234	86.51	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	39997	3.84	ng	93
3) Pyridine	3.463	79	106691	3.73	ng	98
4) n-Nitrosodimethylamine	3.310	42	49170	3.64	ng	# 95
6) Aniline	6.534	93	153504	3.94	ng	95
8) 2-Chlorophenol	6.651	128	94930	4.03	ng	93
9) Benzaldehyde	6.416	77	81626	4.87	ng	96
10) Phenol	6.504	94	117949m	4.03	ng	
11) bis(2-Chloroethyl)ether	6.598	93	96801	4.16	ng	97
12) 1,3-Dichlorobenzene	6.804	146	111414	4.17	ng	97
13) 1,4-Dichlorobenzene	6.881	146	113601	4.23	ng	100
14) 1,2-Dichlorobenzene	7.040	146	105523	4.21	ng	99
15) Benzyl Alcohol	6.998	79	64669	3.06	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.140	45	135961	4.01	ng	97
17) 2-Methylphenol	7.104	107	77238	3.93	ng	99
18) Hexachloroethane	7.381	117	37467	4.01	ng	96
19) n-Nitroso-di-n-propyla...	7.275	70	71777	4.04	ng	97
20) 3+4-Methylphenols	7.257	107	97917	4.05	ng	# 68
22) Acetophenone	7.269	105	142581	4.41	ng	# 87
24) Nitrobenzene	7.445	77	109936	4.74	ng	98
25) Isophorone	7.681	82	186528	4.13	ng	97
26) 2-Nitrophenol	7.757	139	32615	4.17	ng	90
27) 2,4-Dimethylphenol	7.792	122	88117	4.13	ng	98
28) bis(2-Chloroethoxy)met...	7.892	93	118620	4.29	ng	98
29) 2,4-Dichlorophenol	7.998	162	74604	3.95	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	89339	4.29	ng	96
31) Naphthalene	8.169	128	288821	4.38	ng	99
32) Benzoic acid	7.834	122	21136m	2.20	ng	
33) 4-Chloroaniline	8.210	127	119726	4.17	ng	99
34) Hexachlorobutadiene	8.292	225	50068	4.18	ng	98
35) Caprolactam	8.545	113	22985	3.84	ng	# 88
36) 4-Chloro-3-methylphenol	8.681	107	77650	3.94	ng	99
37) 2-Methylnaphthalene	8.863	142	192117	4.41	ng	99
38) 1-Methylnaphthalene	8.963	142	177415	4.35	ng	97
40) 1,2,4,5-Tetrachloroben...	9.028	216	89038	4.37	ng	98
41) Hexachlorocyclopentadiene	9.022	237	43254	3.63	ng	95
43) 2,4,6-Trichlorophenol	9.134	196	52179	3.94	ng	99

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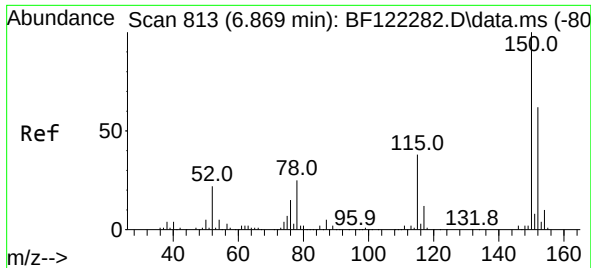
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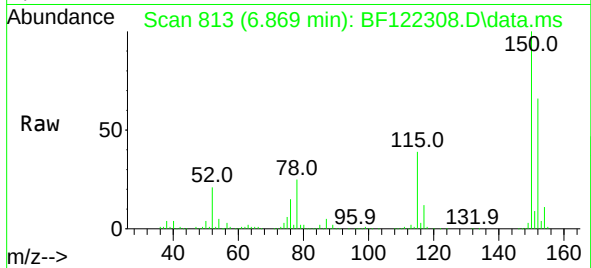
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	54970	3.96	ng	99
46) 1,1'-Biphenyl	9.328	154	242045	4.60	ng	95
47) 2-Chloronaphthalene	9.351	162	181951	4.36	ng	97
48) 2-Nitroaniline	9.434	65	43019	4.19	ng	92
49) Acenaphthylene	9.763	152	273346	4.26	ng	100
50) Dimethylphthalate	9.616	163	199808	4.25	ng	99
51) 2,6-Dinitrotoluene	9.681	165	37969	4.18	ng	# 89
52) Acenaphthene	9.939	154	175302	4.41	ng	99
53) 3-Nitroaniline	9.845	138	43485	4.14	ng	90
54) 2,4-Dinitrophenol	9.945	184	6824	2.46	ng	# 1
55) Dibenzofuran	10.110	168	255448	4.39	ng	97
56) 4-Nitrophenol	9.986	139	31600	3.52	ng	86
57) 2,4-Dinitrotoluene	10.075	165	45679	4.16	ng	# 92
58) Fluorene	10.451	166	203848	4.57	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	46437	4.03	ng	98
60) Diethylphthalate	10.322	149	195559	4.24	ng	97
61) 4-Chlorophenyl-phenyle...	10.445	204	95763	4.55	ng	98
62) 4-Nitroaniline	10.451	138	42868	4.15	ng	95
63) Azobenzene	10.604	77	208160	4.30	ng	96
65) 4,6-Dinitro-2-methylph...	10.486	198	12015	2.67	ng	92
66) n-Nitrosodiphenylamine	10.563	169	174268	4.33	ng	97
67) 4-Bromophenyl-phenylether	10.933	248	59766	4.30	ng	98
68) Hexachlorobenzene	10.998	284	64567	4.30	ng	98
69) Atrazine	11.081	200	46815	4.67	ng	99
70) Pentachlorophenol	11.186	266	29990	3.47	ng	95
71) Phenanthrene	11.410	178	304461	4.54	ng	99
72) Anthracene	11.463	178	308836	4.47	ng	98
73) Carbazole	11.610	167	275736	4.38	ng	99
74) Di-n-butylphthalate	11.951	149	284983	4.25	ng	99
75) Fluoranthene	12.598	202	310774	4.44	ng	97
77) Benzidine	12.716	184	151182	4.96	ng	# 95
78) Pyrene	12.827	202	323734	4.19	ng	98
80) Butylbenzylphthalate	13.451	149	99152	3.57	ng	98
81) Benzo(a)anthracene	14.016	228	298789	4.37	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	97428	3.82	ng	# 96
83) Chrysene	14.051	228	301794	4.38	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	155271	4.17	ng	99
85) Di-n-octyl phthalate	14.627	149	223774	3.55	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	252770	3.96	ng	99
88) Benzo(b)fluoranthene	15.063	252	266188	3.86	ng	99
89) Benzo(k)fluoranthene	15.092	252	290299	4.32	ng	98
90) Benzo(a)pyrene	15.427	252	238905	3.97	ng	99
91) Dibenzo(a,h)anthracene	16.968	278	211920	3.96	ng	100
92) Benzo(g,h,i)perylene	17.386	276	207949	4.00	ng	95

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

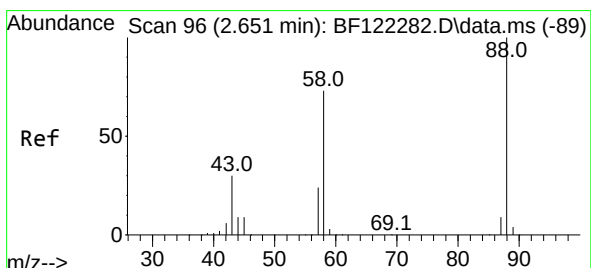
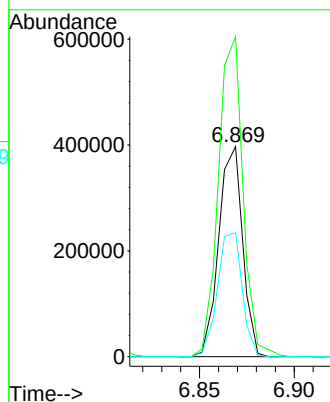
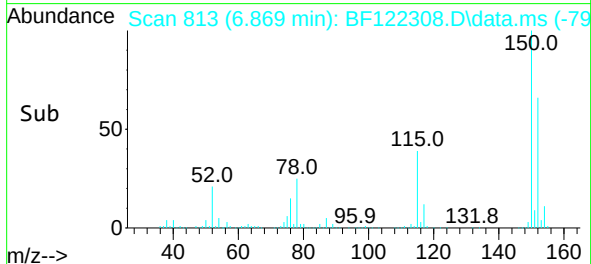


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

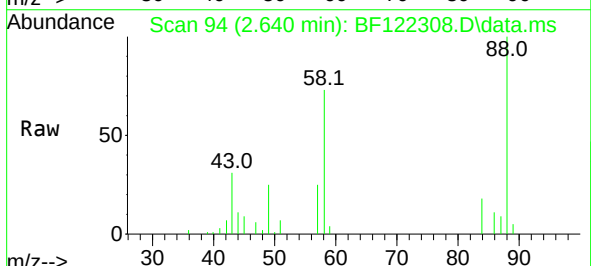
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020



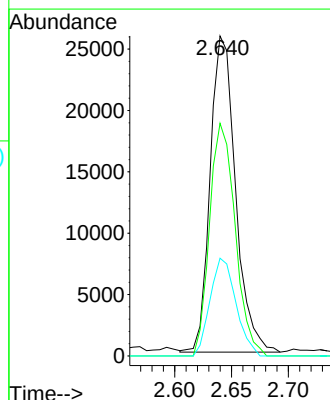
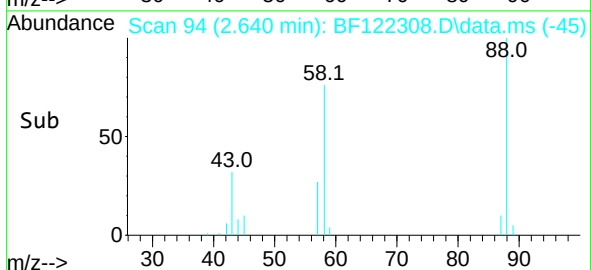
Tgt Ion:152 Resp: 348587
Ion Ratio Lower Upper
152 100
150 152.3 125.3 187.9
115 59.1 51.9 77.9

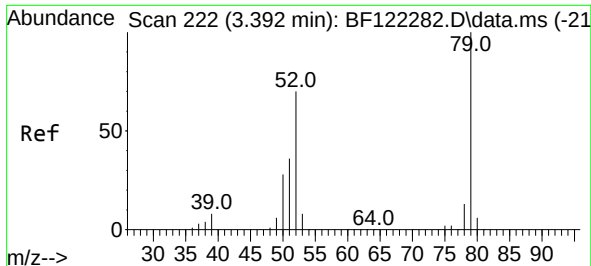


#2
1,4-Dioxane
Concen: 3.84 ng
RT: 2.640 min Scan# 94
Delta R.T. -0.011 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54



Tgt Ion: 88 Resp: 39997
Ion Ratio Lower Upper
88 100
58 74.1 65.8 98.8
43 31.5 25.8 38.8





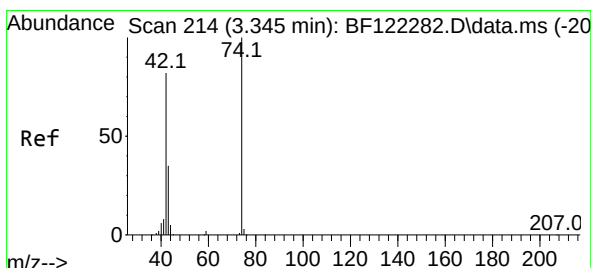
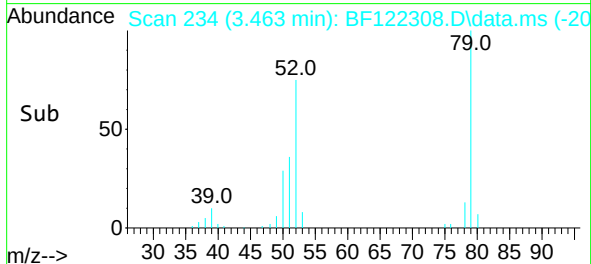
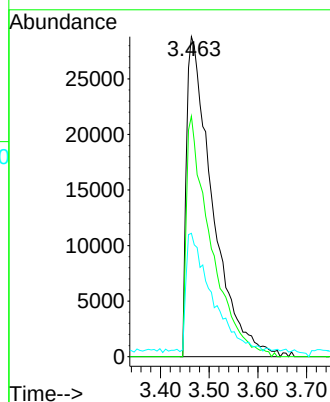
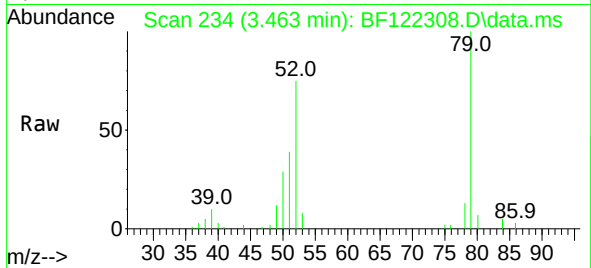
#3
Pyridine
Concen: 3.73 ng
RT: 3.463 min Scan# 234
Delta R.T. 0.071 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion: 79 Resp: 106691
Ion Ratio Lower Upper
79 100
52 75.1 62.2 93.4
51 38.6 31.1 46.7

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

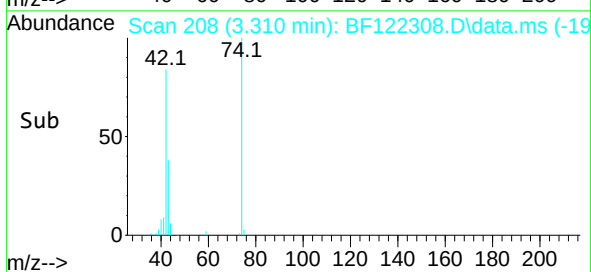
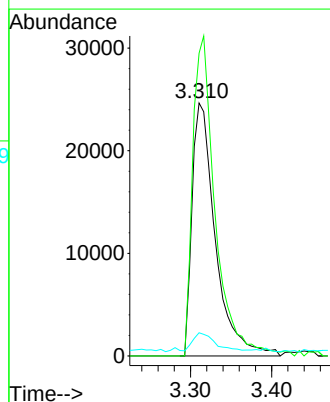
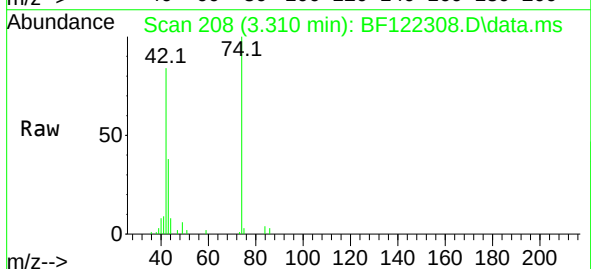
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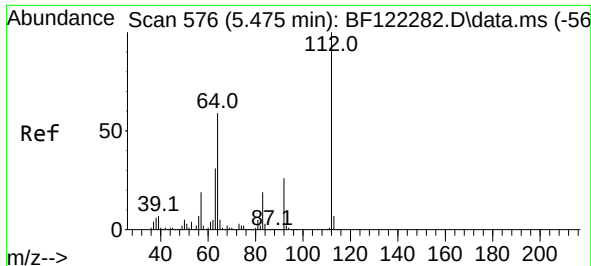
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#4
n-Nitrosodimethylamine
Concen: 3.64 ng
RT: 3.310 min Scan# 208
Delta R.T. -0.035 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion: 42 Resp: 49170
Ion Ratio Lower Upper
42 100
74 119.6 100.2 150.2
44 9.2 5.8 8.6#





#5
2-Fluorophenol
Concen: 124.80 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

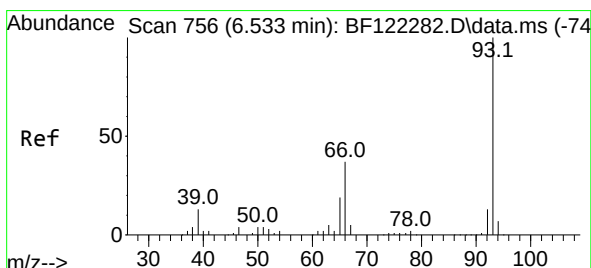
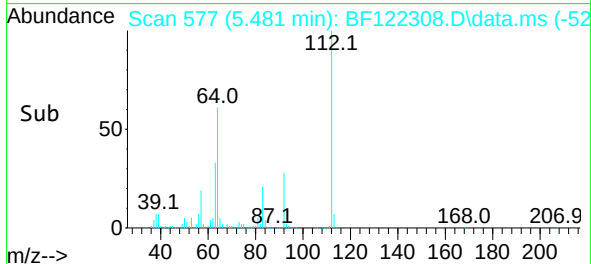
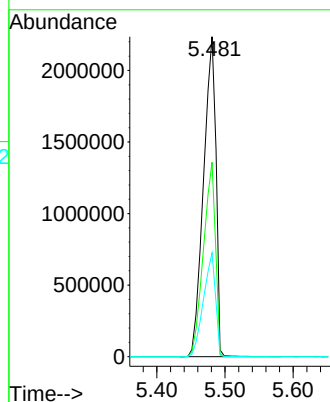
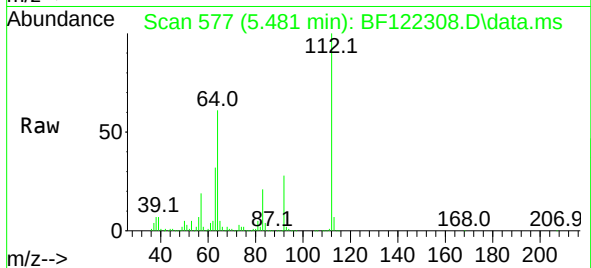
Tgt Ion: 112 Resp: 2833084

Ion	Ratio	Lower	Upper
112	100		
64	60.8	50.4	75.6
63	32.5	25.8	38.6

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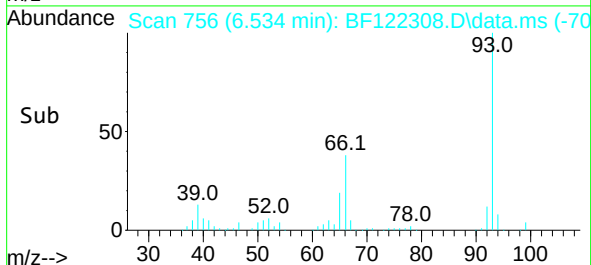
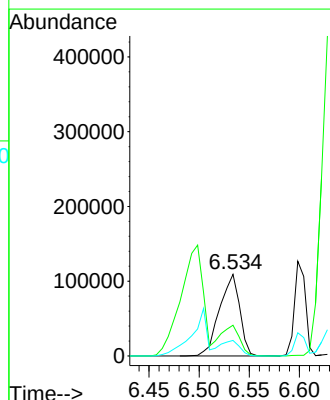
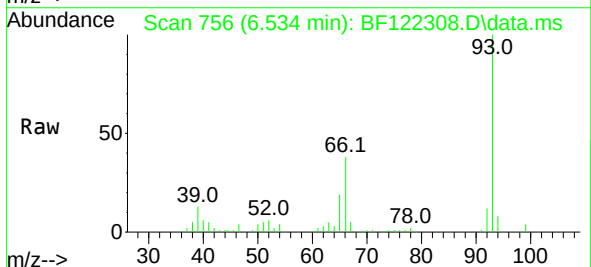
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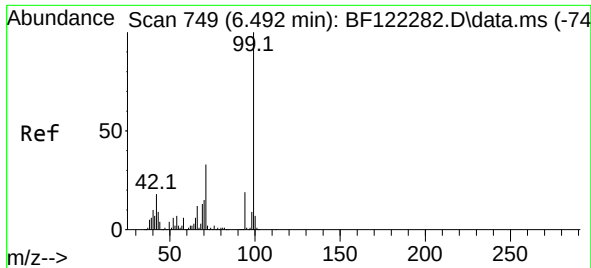


#6
Aniline
Concen: 3.94 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion: 93 Resp: 153504

Ion	Ratio	Lower	Upper
93	100		
66	37.6	32.7	49.1
65	19.1	16.6	24.8





#7
Phenol-d6
Concen: 124.09 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

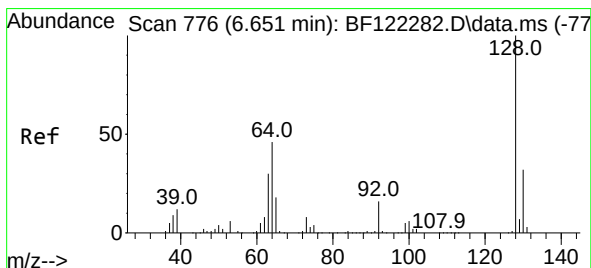
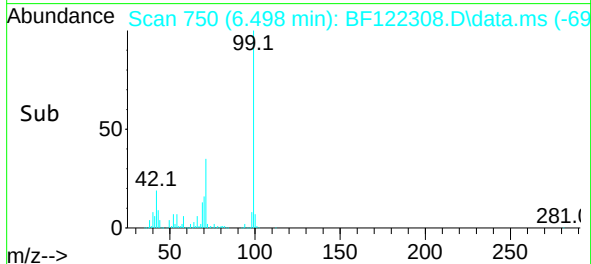
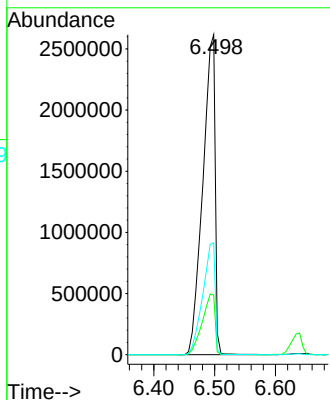
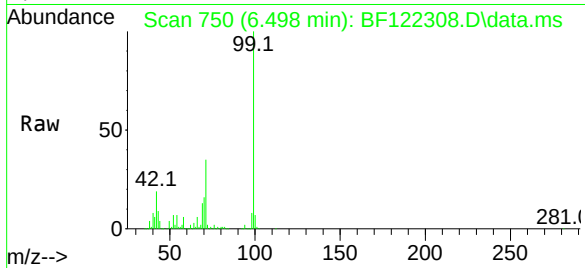
Tgt Ion: 99 Resp: 3685198

Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.9	23.9
71	35.0	27.1	40.7

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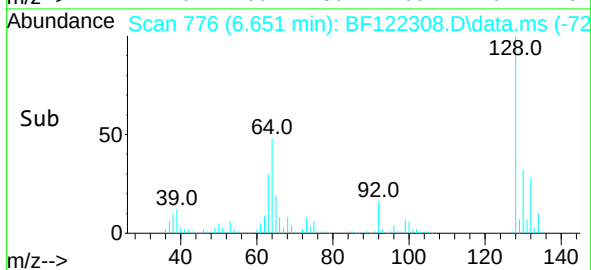
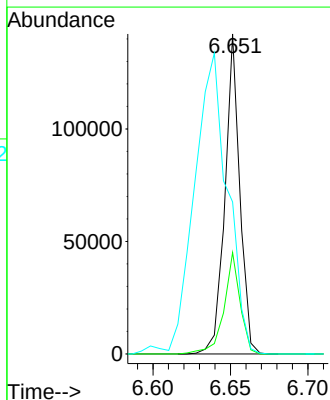
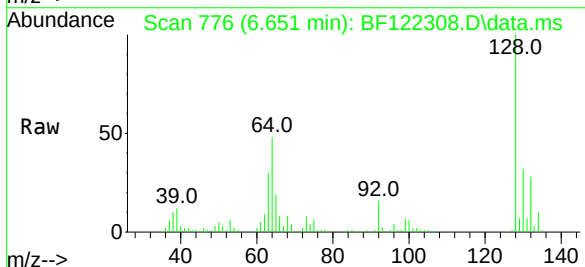
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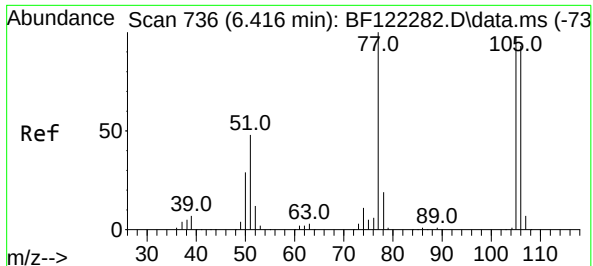


#8
2-Chlorophenol
Concen: 4.03 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion: 128 Resp: 94930

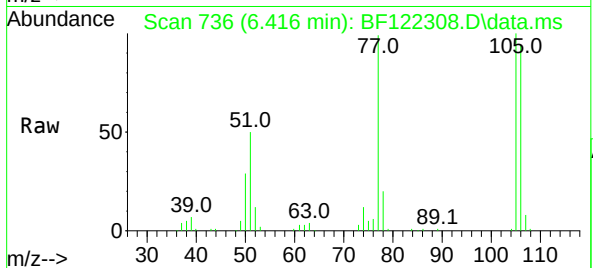
Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.4	52.4
64	47.5	34.8	74.8





#9
Benzaldehyde
Concen: 4.87 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

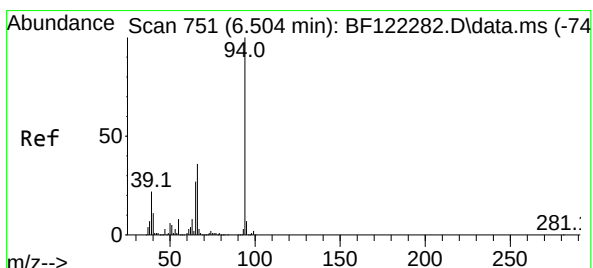
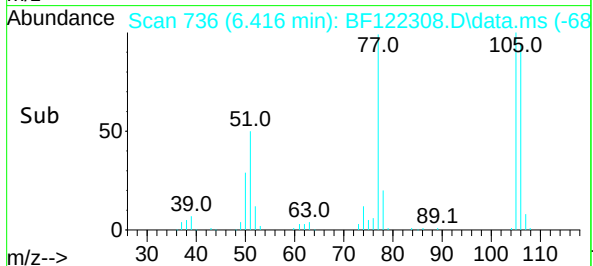
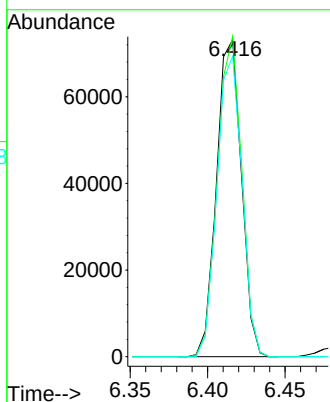
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020



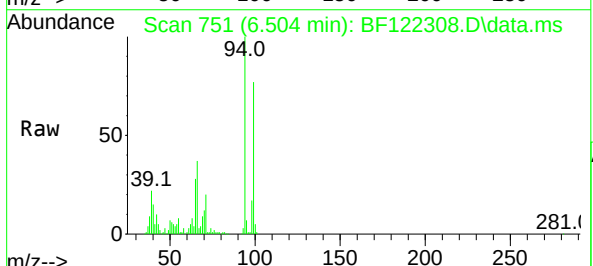
Tgt Ion: 77 Resp: 81626
Ion Ratio Lower Upper
77 100
105 101.0 76.7 116.7
106 94.7 71.3 111.3

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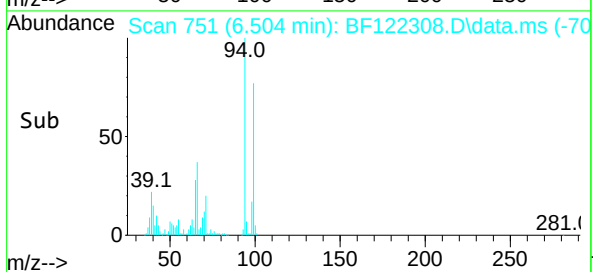
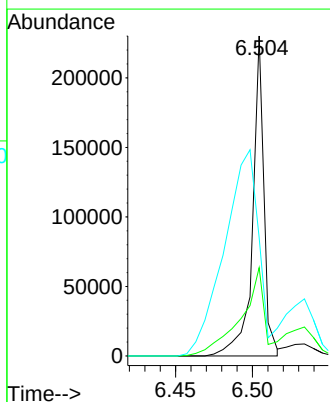
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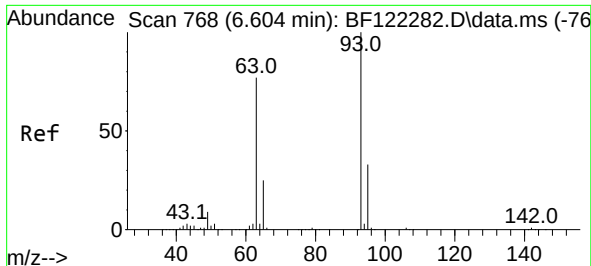


#10
Phenol
Concen: 4.03 ng m
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54



Tgt Ion: 94 Resp: 117949
Ion Ratio Lower Upper
94 100
65 27.6 17.1 57.1
66 37.0 36.0 76.0





#11

bis(2-Chloroethyl)ether

Concen: 4.16 ng

RT: 6.598 min Scan# 767

Delta R.T. -0.005 min

Lab File: BF122308.D

Acq: 11 Nov 2020 11:54

Tgt Ion:	93	Resp:	96801
Ion	Ratio	Lower	Upper
93	100		
63	79.2	62.4	102.4
95	32.4	12.6	52.6

Instrument :

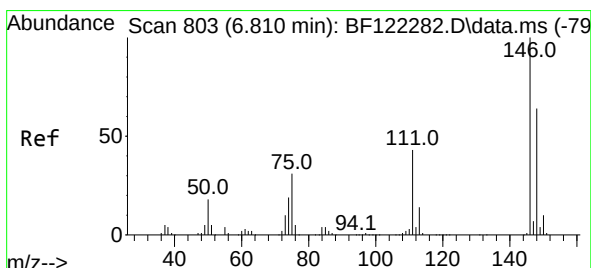
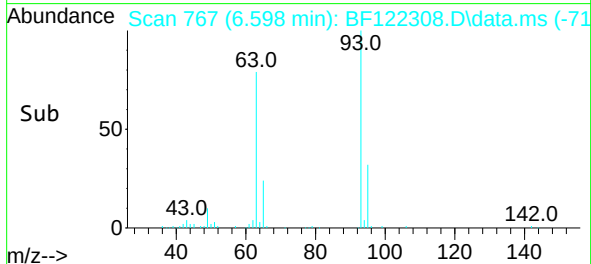
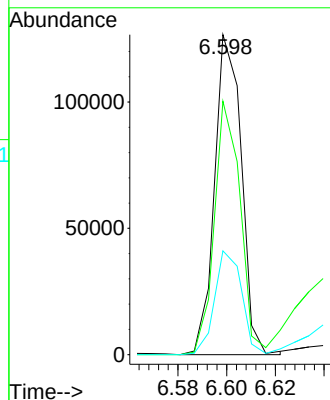
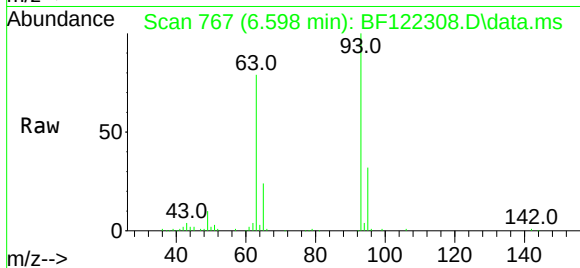
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#12

1,3-Dichlorobenzene

Concen: 4.17 ng

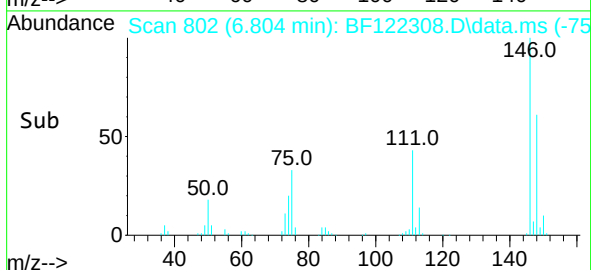
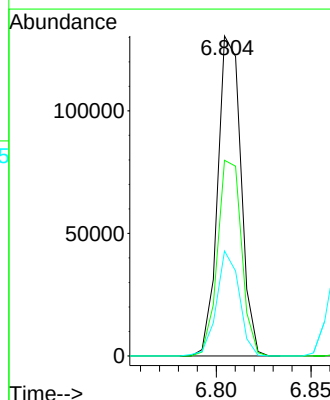
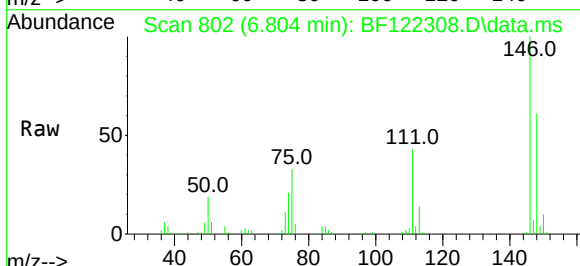
RT: 6.804 min Scan# 802

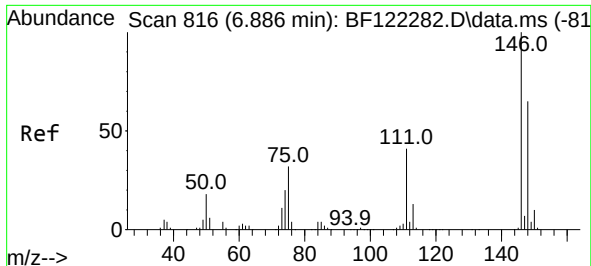
Delta R.T. -0.005 min

Lab File: BF122308.D

Acq: 11 Nov 2020 11:54

Tgt Ion:	146	Resp:	111414
Ion	Ratio	Lower	Upper
146	100		
148	61.1	51.0	76.4
75	32.8	27.6	41.4





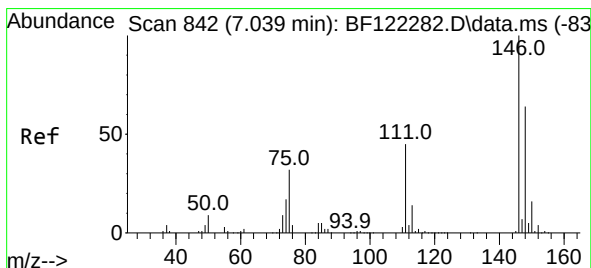
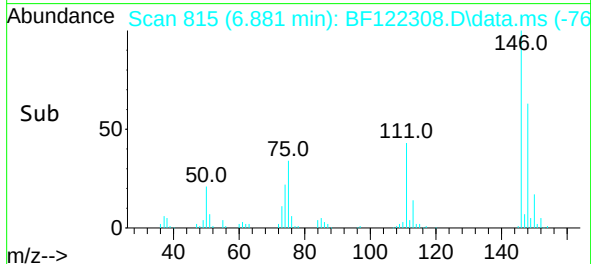
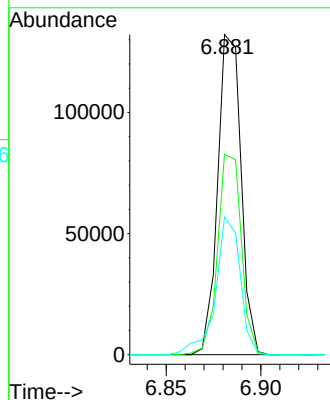
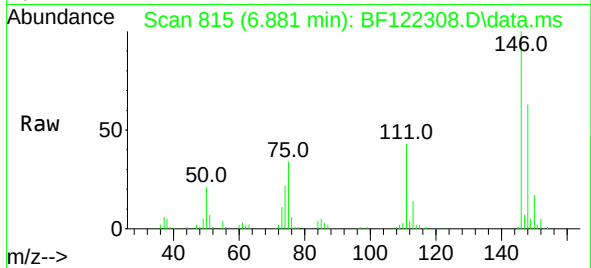
#13
1,4-Dichlorobenzene
Concen: 4.23 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.005 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:146 Resp: 113601
Ion Ratio Lower Upper
146 100
148 62.7 50.1 75.1
111 43.1 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

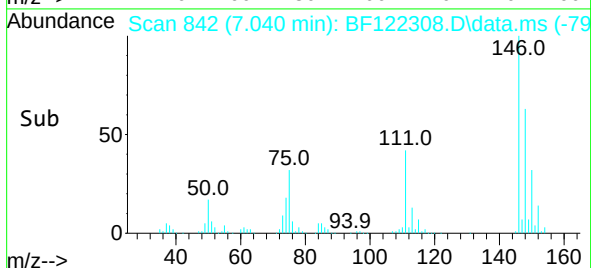
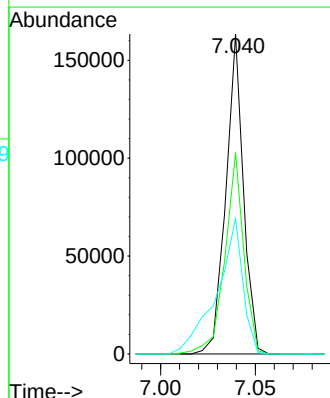
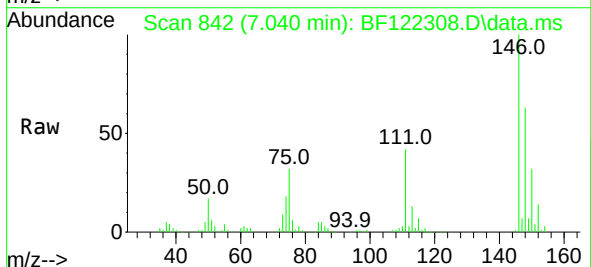
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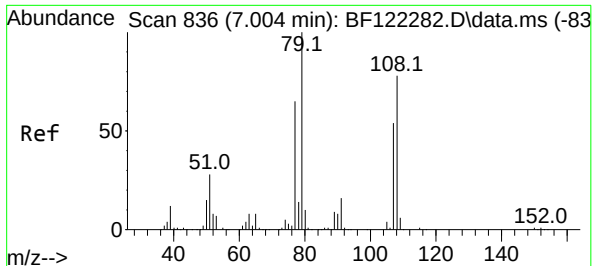
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#14
1,2-Dichlorobenzene
Concen: 4.21 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:146 Resp: 105523
Ion Ratio Lower Upper
146 100
148 62.9 51.1 76.7
111 42.3 34.2 51.4





#15

Benzyl Alcohol

Concen: 3.06 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.005 min

Lab File: BF122308.D

Acq: 11 Nov 2020 11:54

Tgt Ion: 79	Resp: 64669
Ion Ratio	Lower Upper
79 100	
108 77.7	62.3 93.5
77 63.3	50.6 75.8

Instrument :

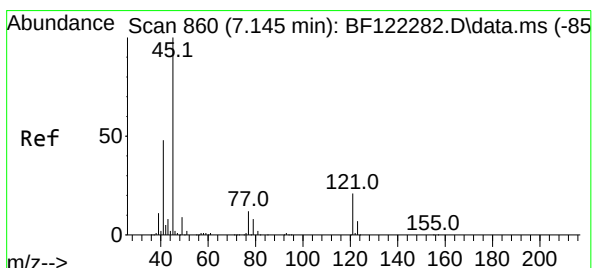
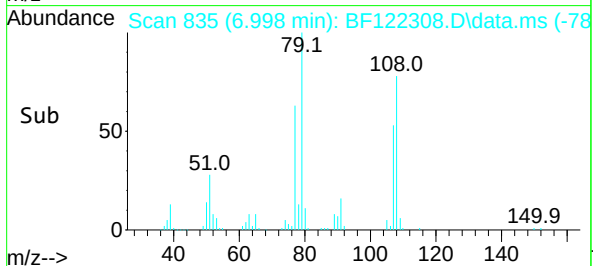
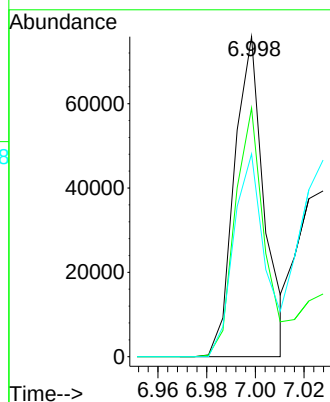
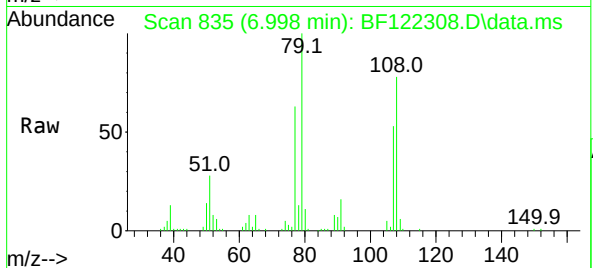
BNA_F

ClientSampleId :

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.01 ng

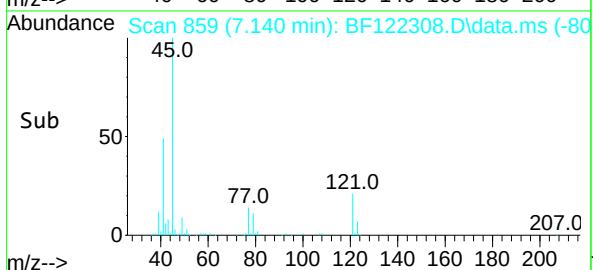
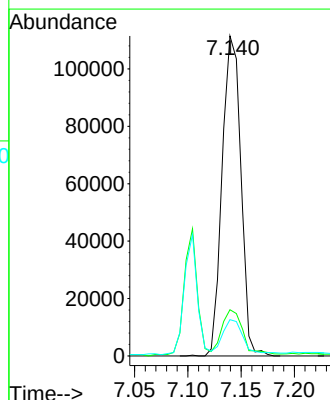
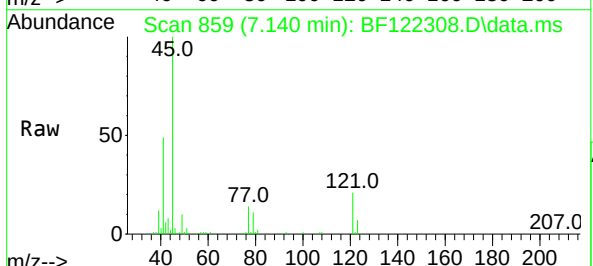
RT: 7.140 min Scan# 859

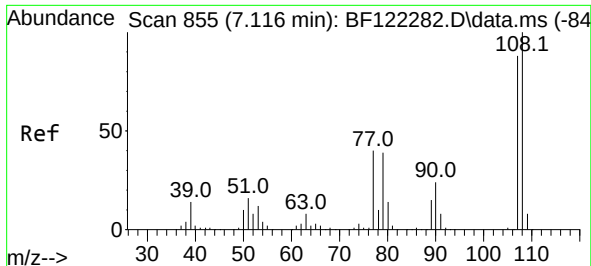
Delta R.T. -0.005 min

Lab File: BF122308.D

Acq: 11 Nov 2020 11:54

Tgt Ion: 45	Resp: 135961
Ion Ratio	Lower Upper
45 100	
77 14.4	0.0 33.3
79 11.3	0.0 30.4





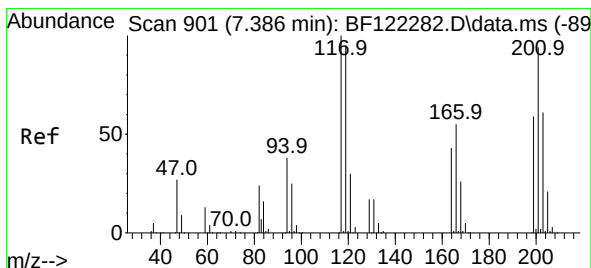
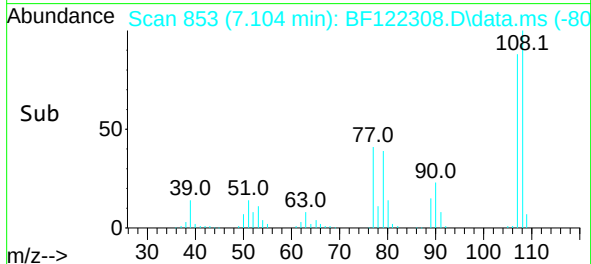
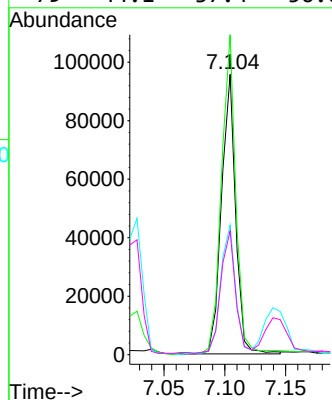
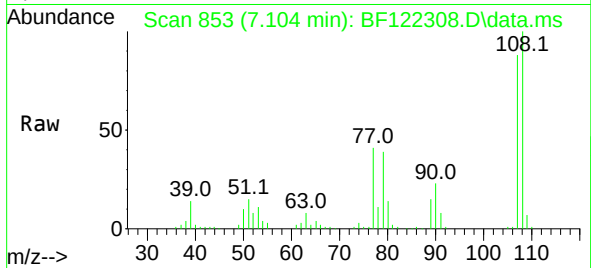
#17
2-Methylphenol
Concen: 3.93 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.011 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:	107	Resp:	77238
Ion	Ratio	Lower	Upper
107	100		
108	114.1	90.9	136.3
77	46.2	37.5	56.3
79	44.1	37.4	56.0

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

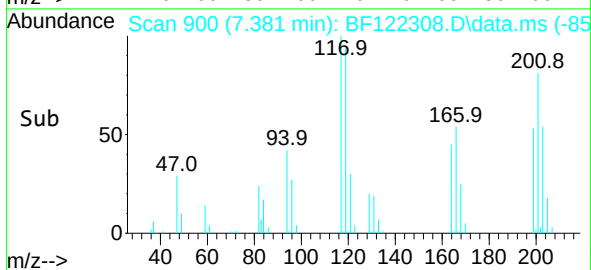
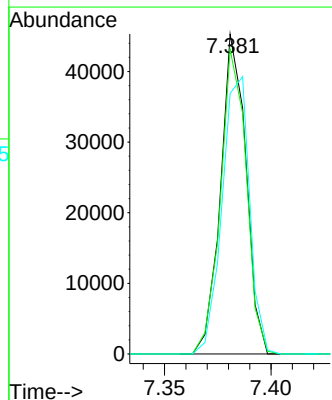
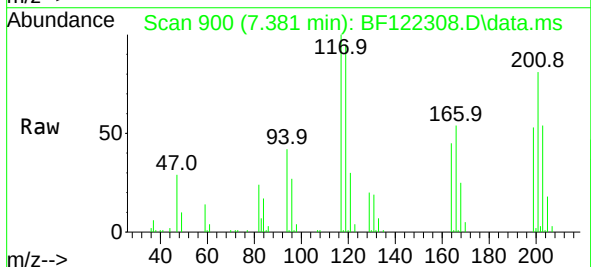
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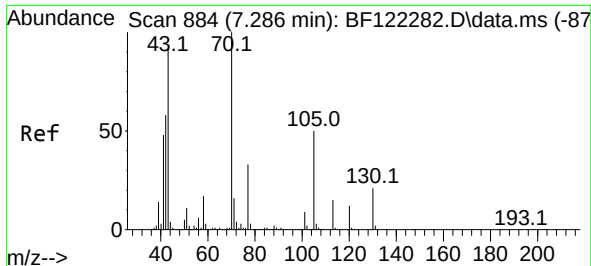
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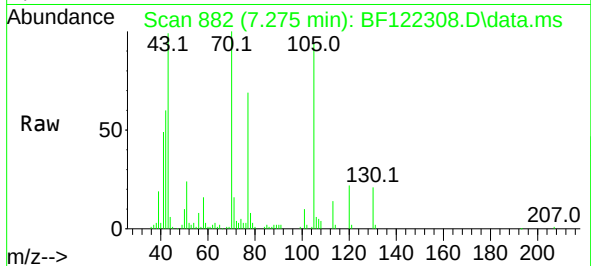
#18
Hexachloroethane
Concen: 4.01 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.005 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:	117	Resp:	37467
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.3	114.5
201	81.4	71.8	107.6

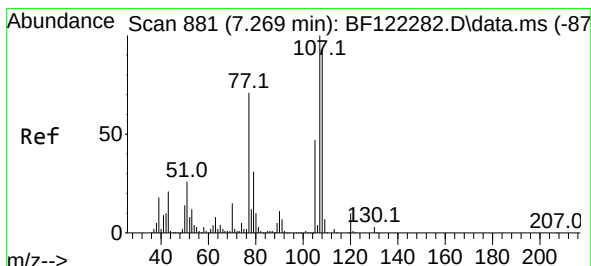
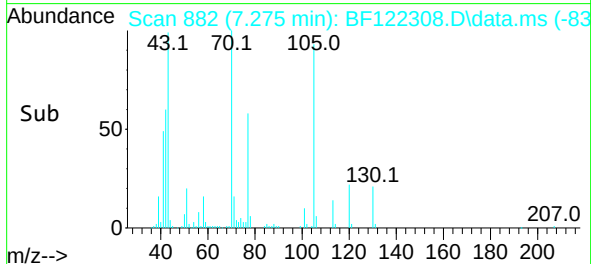
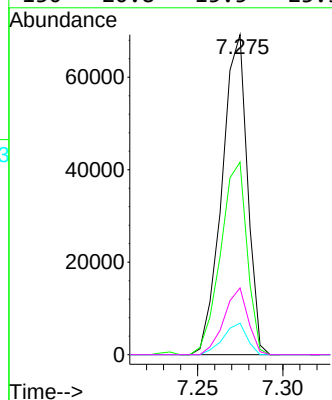




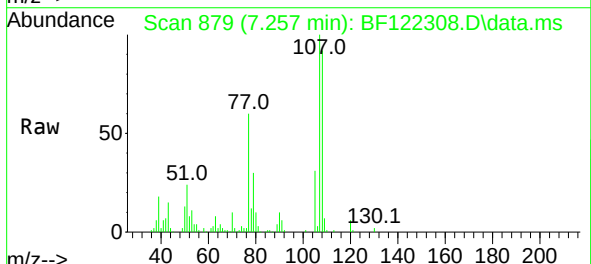
#19
n-Nitroso-di-n-propylamine
Concen: 4.04 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.011 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54



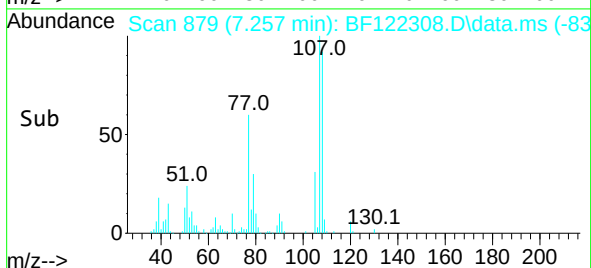
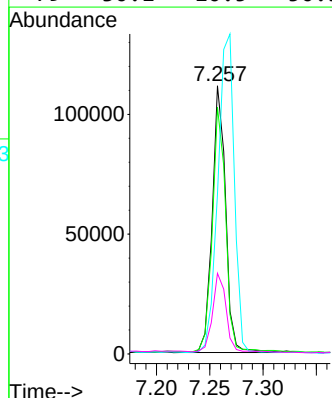
Tgt Ion: 70 Resp: 71777
Ion Ratio Lower Upper
70 100
42 60.2 50.2 75.4
101 9.9 7.5 11.3
130 20.8 15.5 23.3



#20
3+4-Methylphenols
Concen: 4.05 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.011 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54



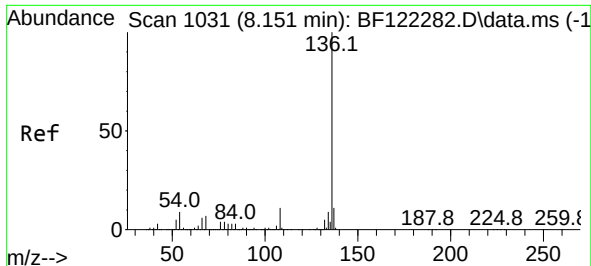
Tgt Ion: 107 Resp: 97917
Ion Ratio Lower Upper
107 100
108 91.9 68.9 108.9
77 59.6 108.0 148.0#
79 30.1 10.5 50.5



Instrument :
BNA_F
ClientSampleId :
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

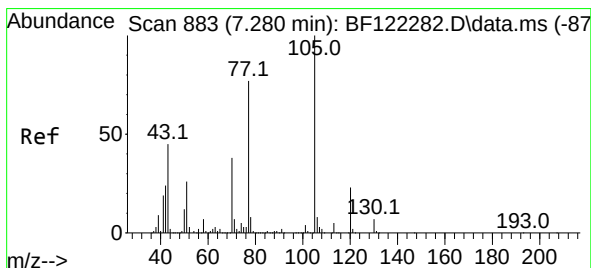
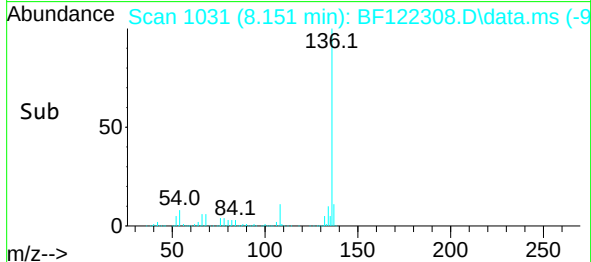
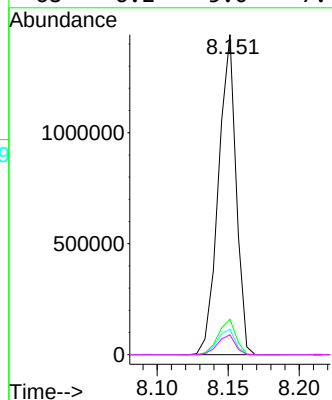
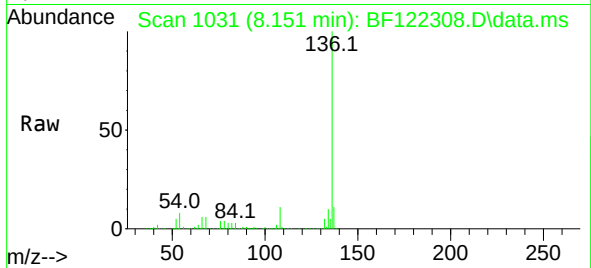
Tgt Ion:136 Resp: 1241433

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.0	7.1	10.7
68	6.2	5.0	7.4

Instrument :
BNA_F
ClientSampleId :
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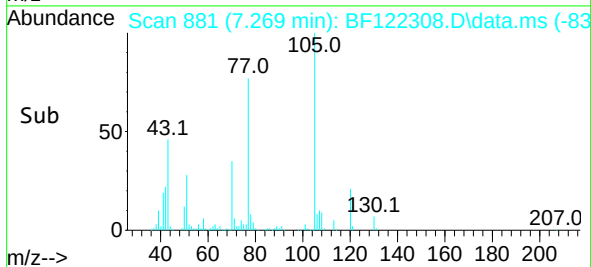
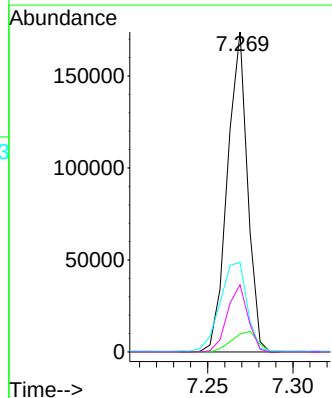
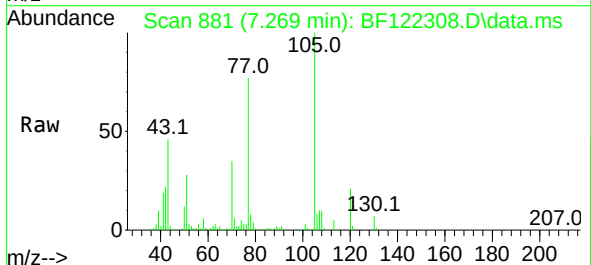
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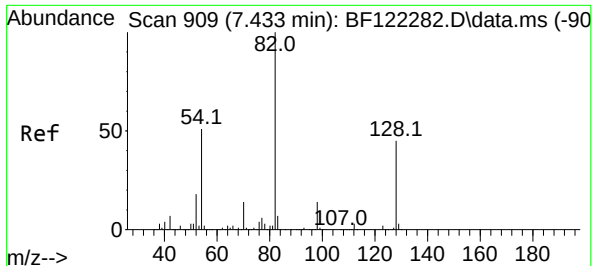


#22
Acetophenone
Concen: 4.41 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.011 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:105 Resp: 142581

Ion	Ratio	Lower	Upper
105	100		
71	5.6	5.3	7.9
51	28.0	33.2	49.8#
120	21.0	17.4	26.0





#23

Nitrobenzene-d5

Concen: 118.77 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF122308.D

Acq: 11 Nov 2020 11:54

Tgt Ion: 82 Resp: 2408548

Ion	Ratio	Lower	Upper
82	100		
128	46.7	35.0	52.4
54	50.5	43.9	65.9

Instrument :

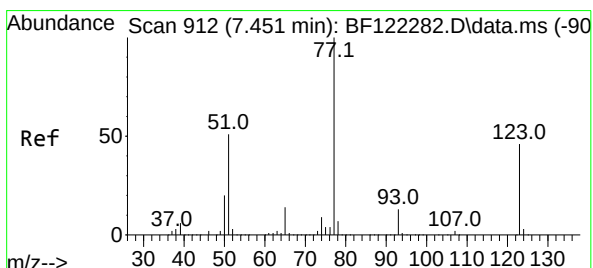
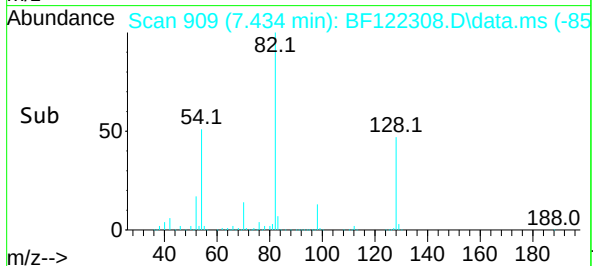
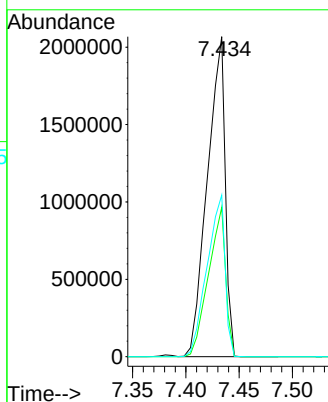
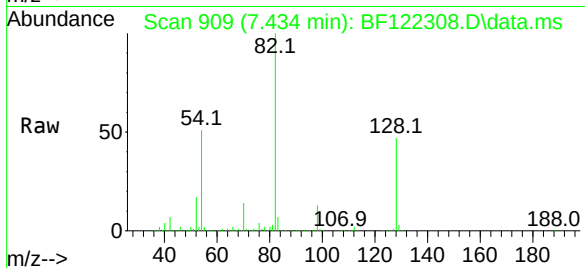
BNA_F

ClientSampleId :

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#24

Nitrobenzene

Concen: 4.74 ng

RT: 7.445 min Scan# 911

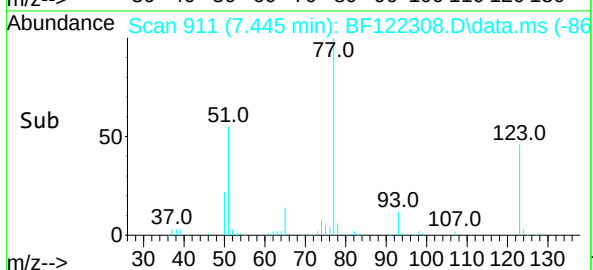
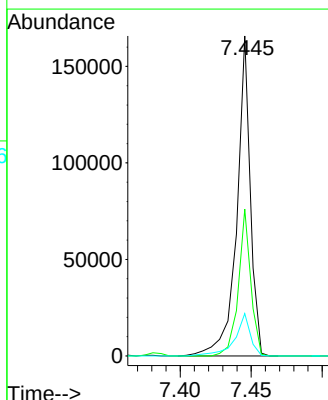
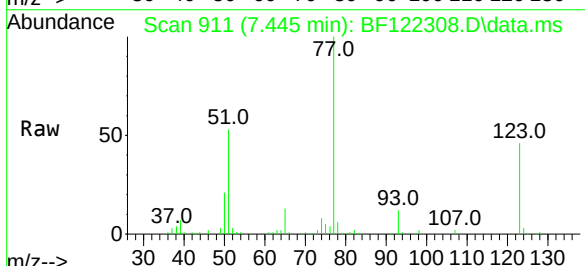
Delta R.T. -0.005 min

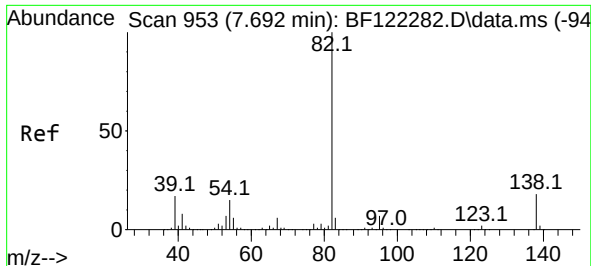
Lab File: BF122308.D

Acq: 11 Nov 2020 11:54

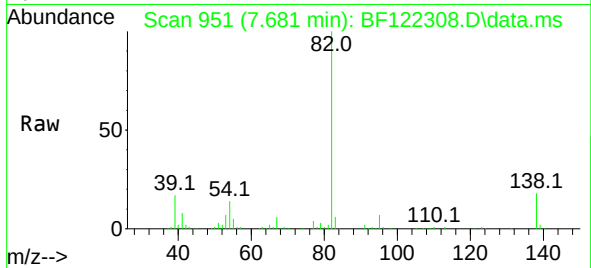
Tgt Ion: 77 Resp: 109936

Ion	Ratio	Lower	Upper
77	100		
123	45.9	35.6	53.4
65	13.2	11.2	16.8

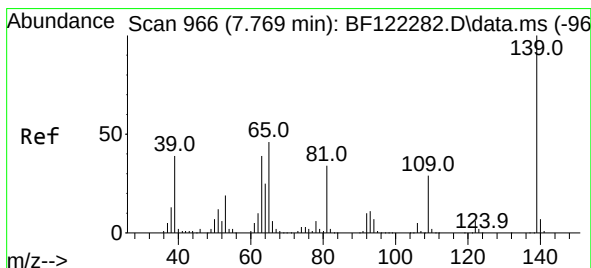
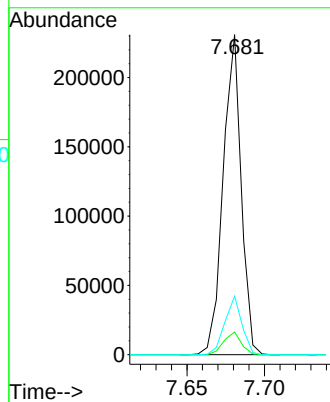
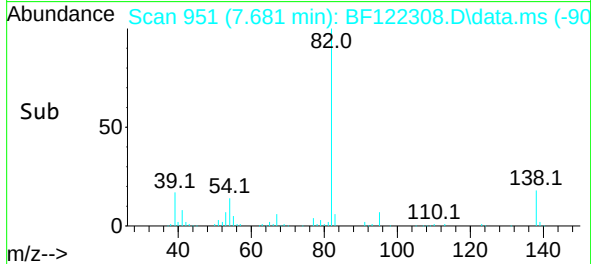




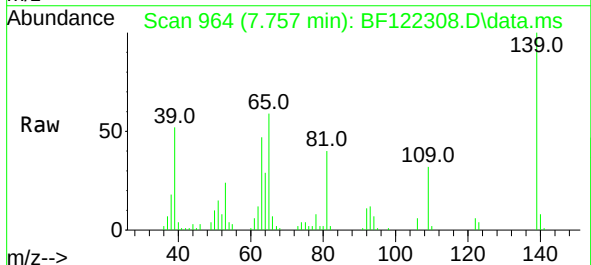
#25
Isophorone
Concen: 4.13 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54



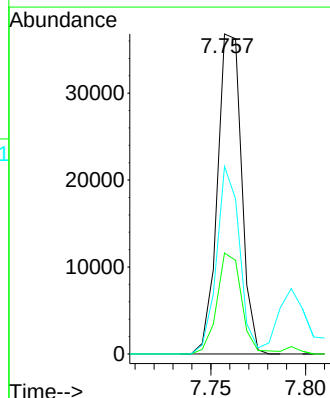
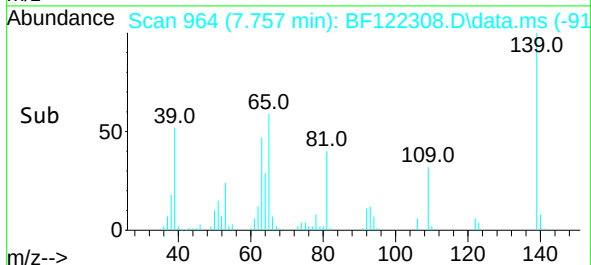
Tgt Ion: 82 Resp: 186528
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 18.3 13.4 20.0



#26
2-Nitrophenol
Concen: 4.17 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.012 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54



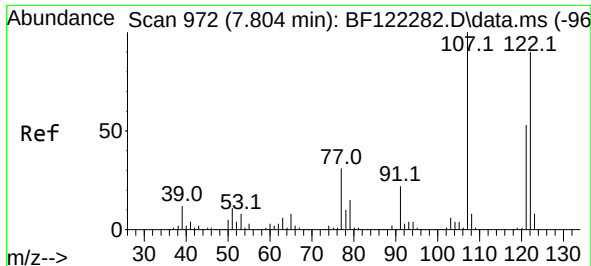
Tgt Ion: 139 Resp: 32615
Ion Ratio Lower Upper
139 100
109 31.5 23.0 34.4
65 58.6 39.9 59.9



Instrument :
BNA_F
ClientSampleId :
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#27

2,4-Dimethylphenol

Concen: 4.13 ng

RT: 7.792 min Scan# 970

Delta R.T. -0.012 min

Lab File: BF122308.D

Acq: 11 Nov 2020 11:54

Tgt Ion:122	Resp:	88117
Ion Ratio	Lower	Upper
122	100	
107	113.4	90.8 136.2
121	56.1	47.5 71.3

Instrument :

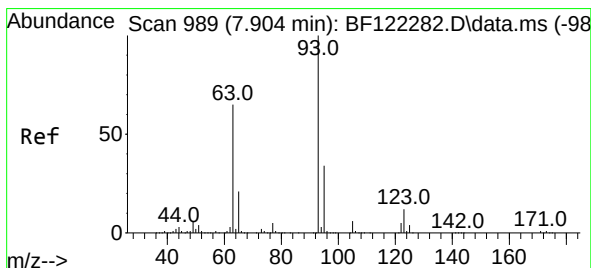
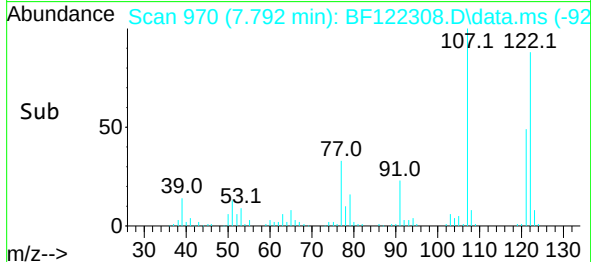
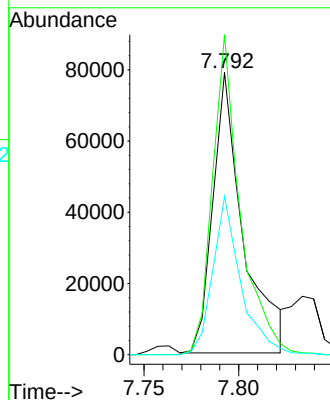
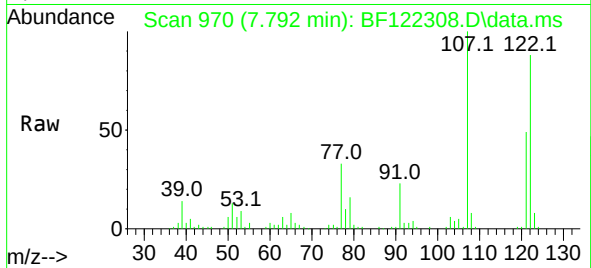
BNA_F

ClientSampleId :

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#28

bis(2-Chloroethoxy)methane

Concen: 4.29 ng

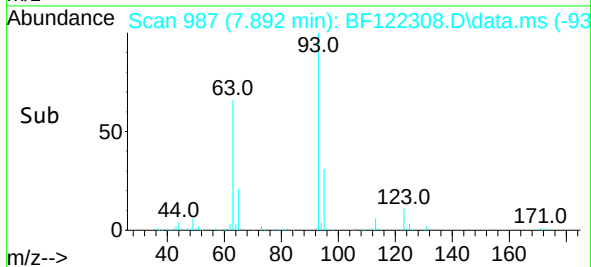
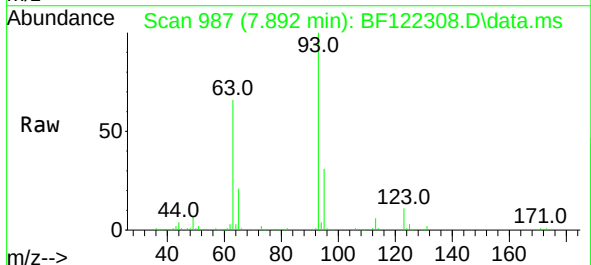
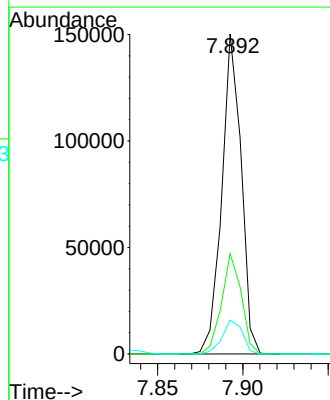
RT: 7.892 min Scan# 987

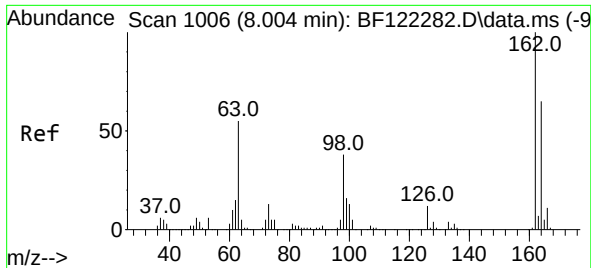
Delta R.T. -0.011 min

Lab File: BF122308.D

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Tgt Ion: 93	Resp:	118620
Ion Ratio	Lower	Upper
93	100	
95	31.3	26.2 39.4
123	10.6	8.8 13.2





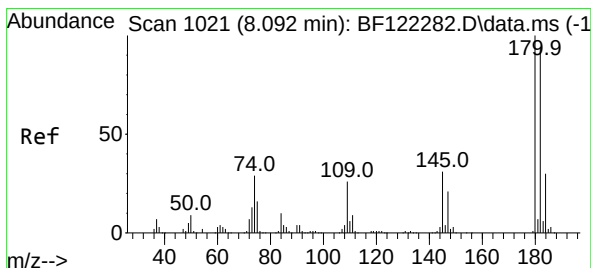
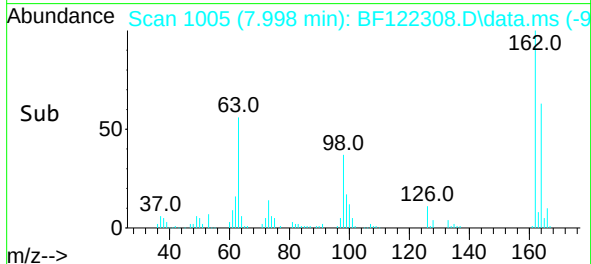
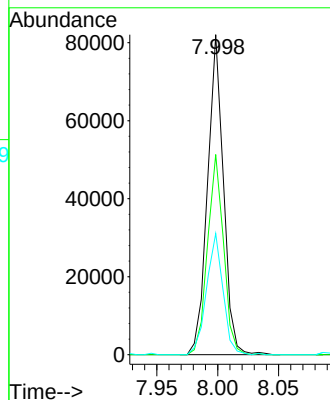
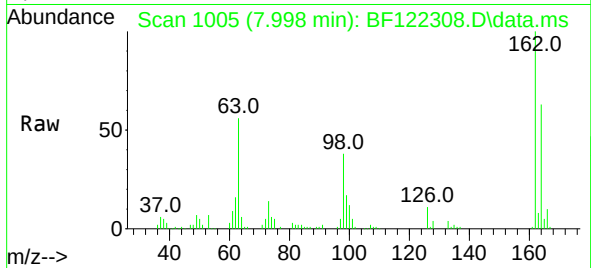
#29
2,4-Dichlorophenol
Concen: 3.95 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.005 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:162 Resp: 74604
Ion Ratio Lower Upper
162 100
164 62.6 42.5 82.5
98 37.9 20.1 60.1

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

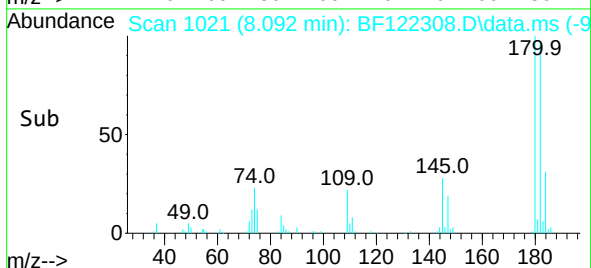
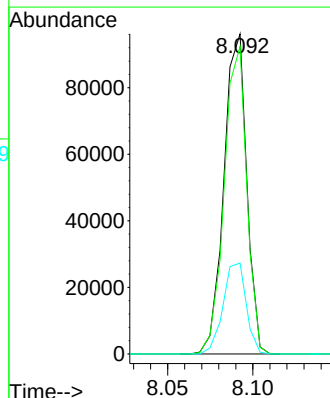
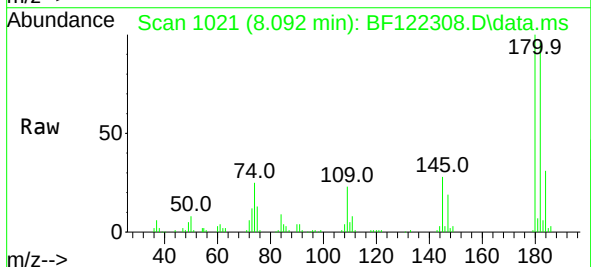
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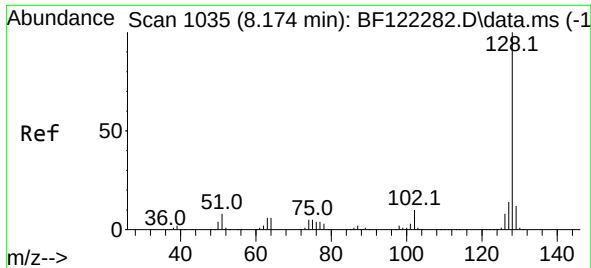
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#30
1,2,4-Trichlorobenzene
Concen: 4.29 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:180 Resp: 89339
Ion Ratio Lower Upper
180 100
182 96.1 79.4 119.2
145 28.4 25.5 38.3





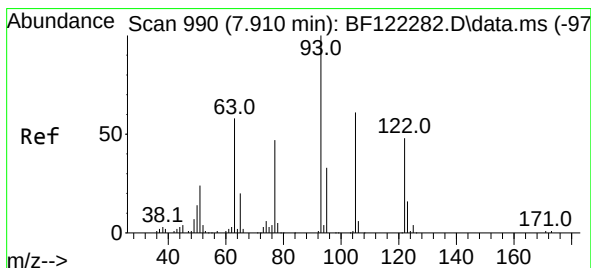
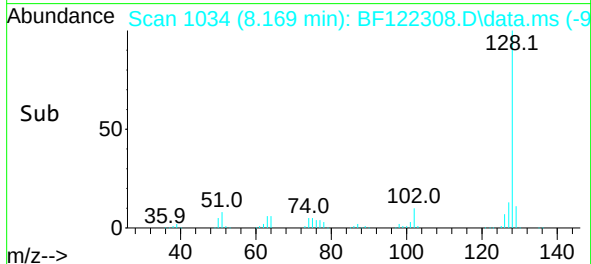
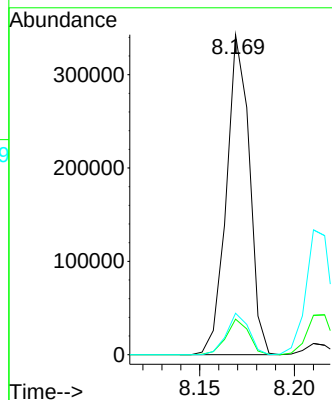
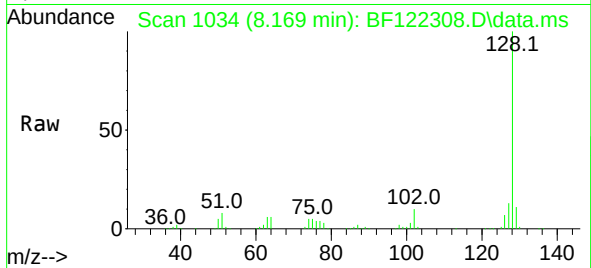
#31
Naphthalene
Concen: 4.38 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.005 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:128 Resp: 288821
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.9 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

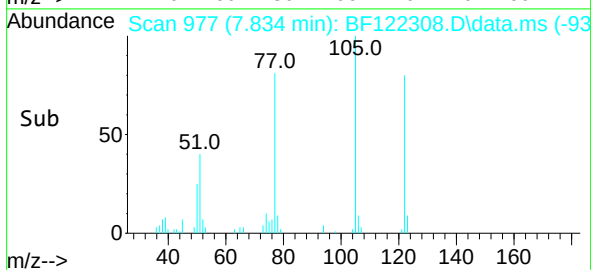
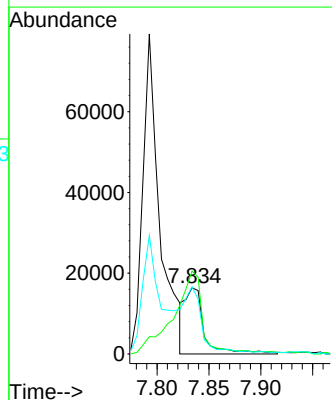
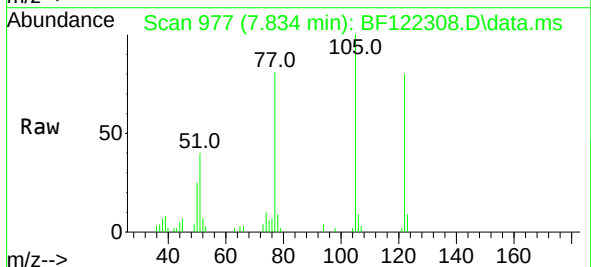
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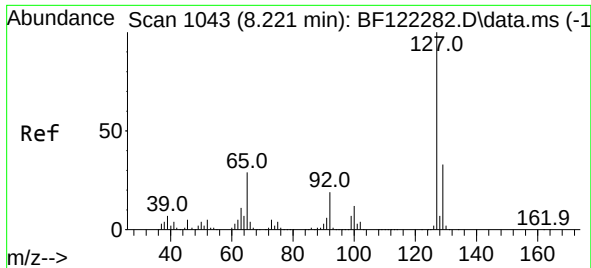
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#32
Benzoic acid
Concen: 2.20 ng m
RT: 7.834 min Scan# 977
Delta R.T. -0.076 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:122 Resp: 21136
Ion Ratio Lower Upper
122 100
105 125.1 103.3 143.3
77 101.5 73.9 113.9





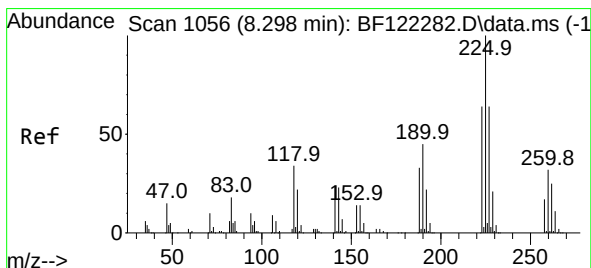
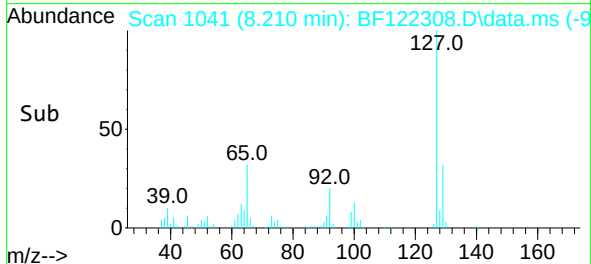
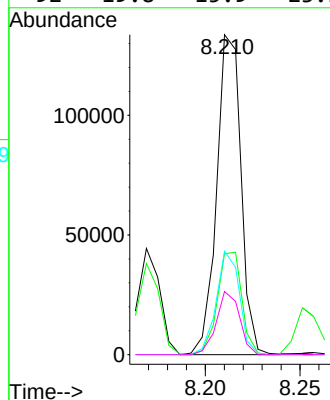
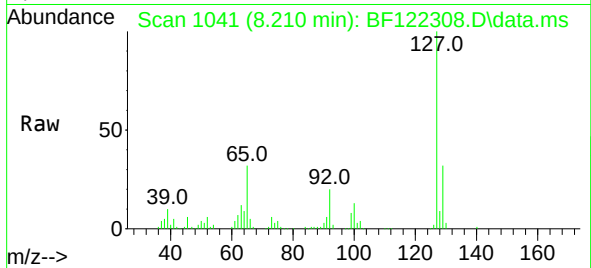
#33
4-Chloroaniline
Concen: 4.17 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.011 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.3	39.5
65	32.3	26.2	39.2
92	19.8	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

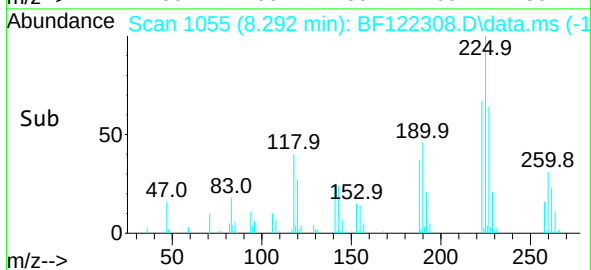
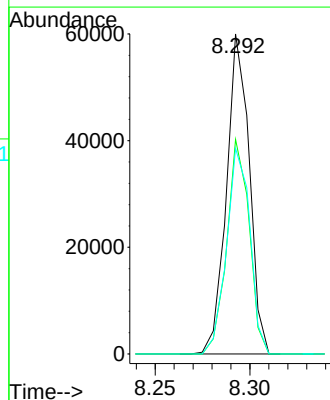
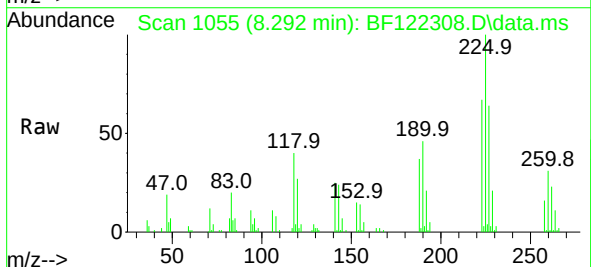
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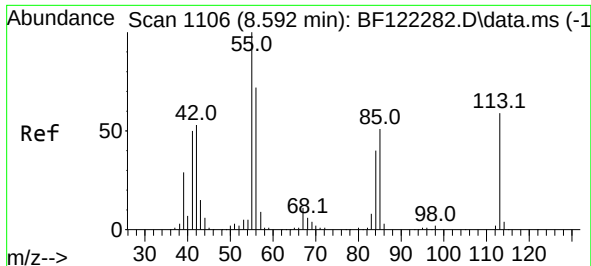
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#34
Hexachlorobutadiene
Concen: 4.18 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.005 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.0	51.1	76.7
227	64.3	51.0	76.6





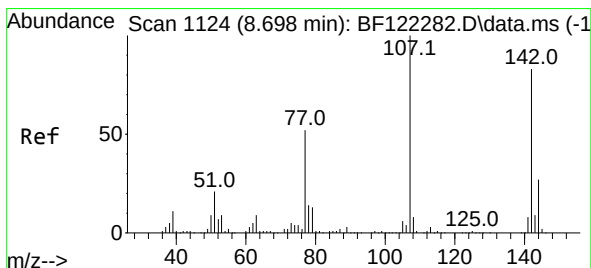
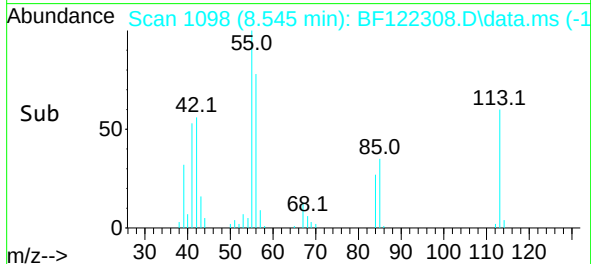
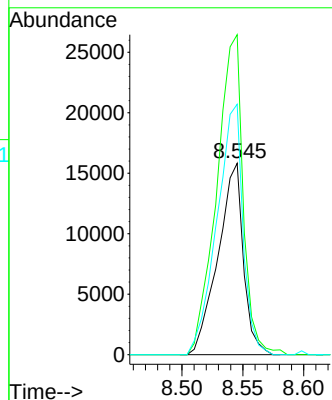
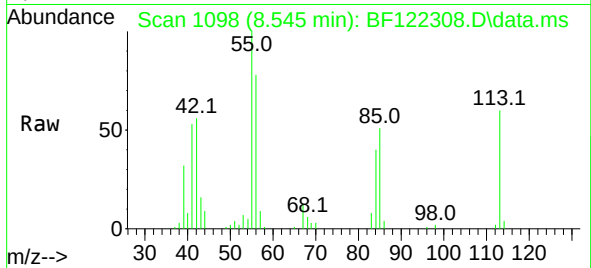
#35
Caprolactam
Concen: 3.84 ng
RT: 8.545 min Scan# 1098
Delta R.T. -0.047 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:113 Resp: 22985
Ion Ratio Lower Upper
113 100
55 167.2 167.5 207.5#
56 130.8 121.2 161.2

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

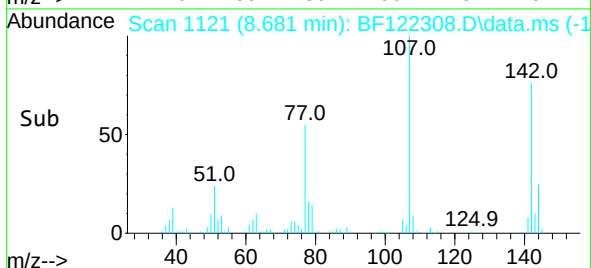
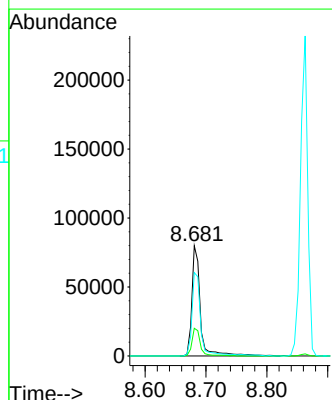
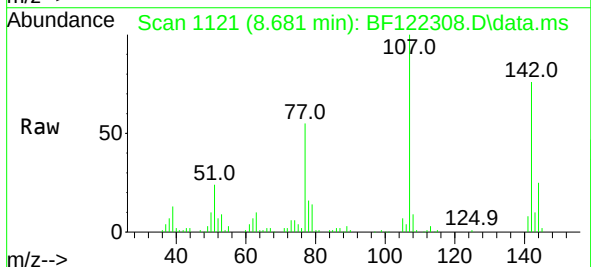
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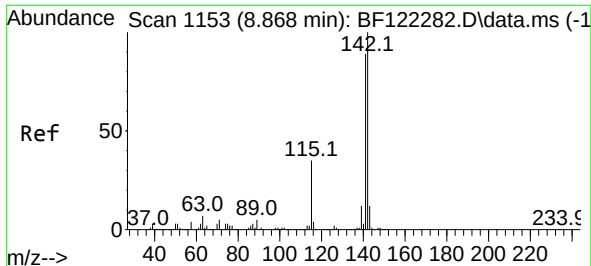
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#36
4-Chloro-3-methylphenol
Concen: 3.94 ng
RT: 8.681 min Scan# 1121
Delta R.T. -0.017 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:107 Resp: 77650
Ion Ratio Lower Upper
107 100
144 25.1 20.1 30.1
142 75.6 59.3 88.9





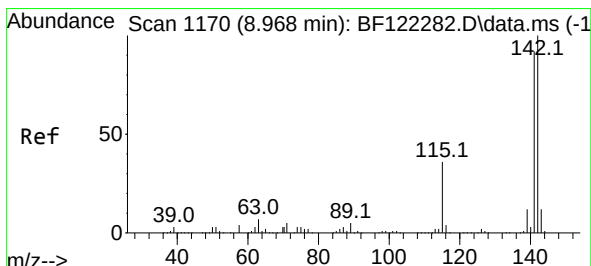
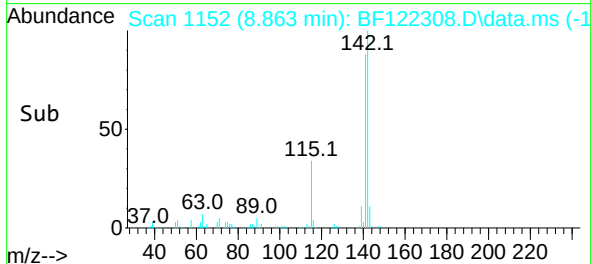
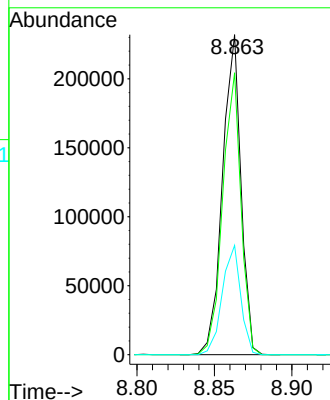
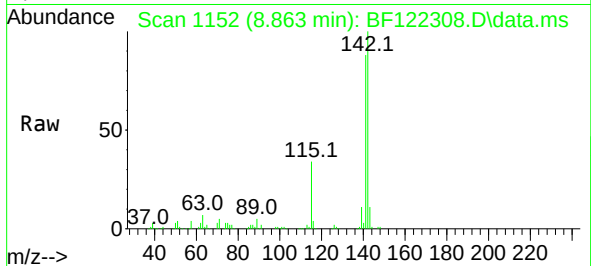
#37
2-Methylnaphthalene
Concen: 4.41 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:142 Resp: 192117
Ion Ratio Lower Upper
142 100
141 88.1 70.2 105.4
115 34.1 28.6 43.0

Instrument :
BNA_F
ClientSampleId :
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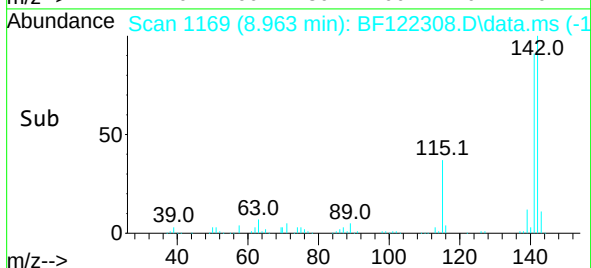
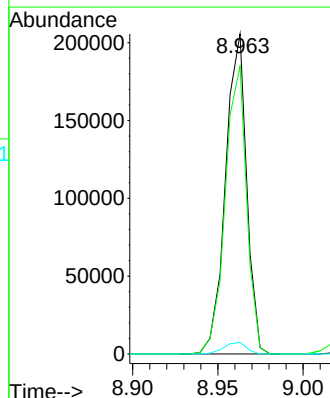
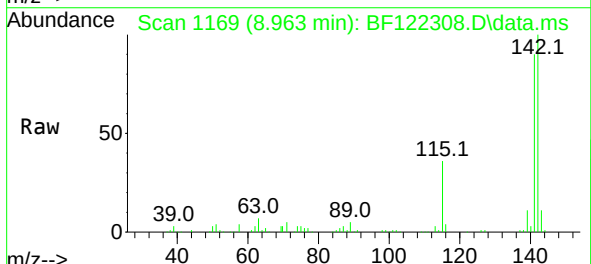
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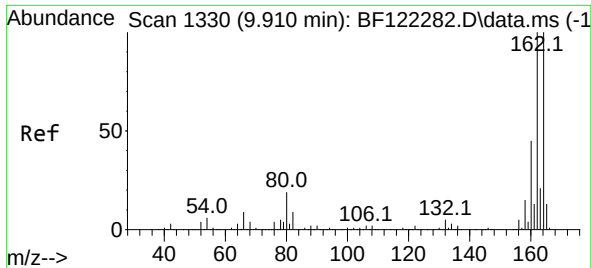
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#38
1-Methylnaphthalene
Concen: 4.35 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.005 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:142 Resp: 177415
Ion Ratio Lower Upper
142 100
141 89.9 74.5 111.7
116 3.6 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.006 min

Lab File: BF122308.D

Acq: 11 Nov 2020 11:54

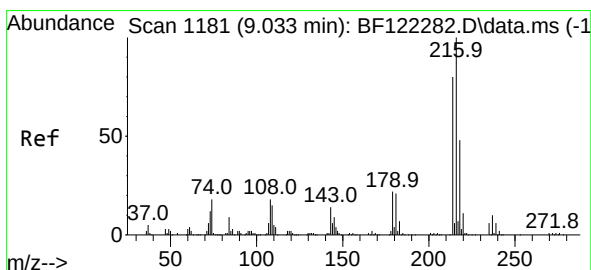
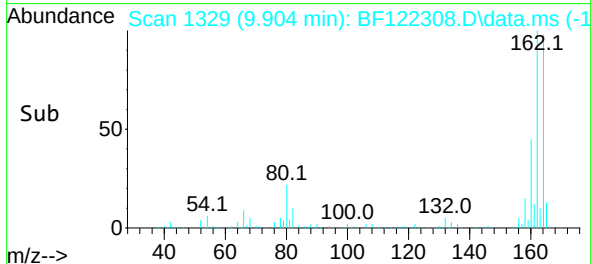
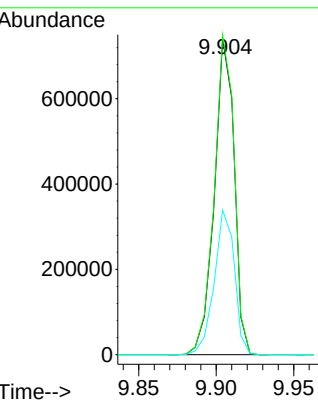
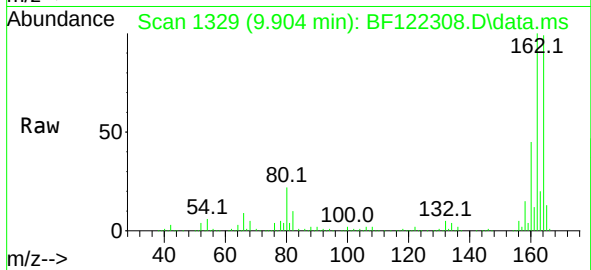
Tgt Ion:164 Resp: 661256

Ion Ratio Lower Upper

164 100

162 101.2 83.2 124.8

160 45.7 37.5 56.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.37 ng

RT: 9.028 min Scan# 1180

Delta R.T. -0.005 min

Lab File: BF122308.D

Acq: 11 Nov 2020 11:54

Tgt Ion:216 Resp: 89038

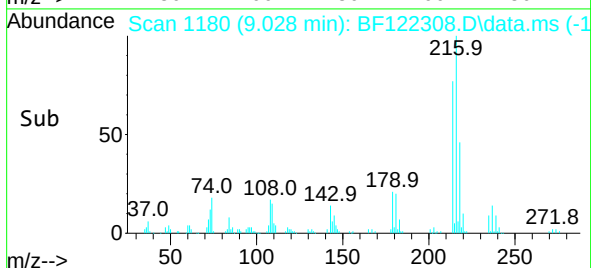
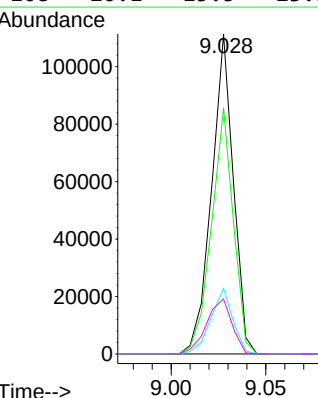
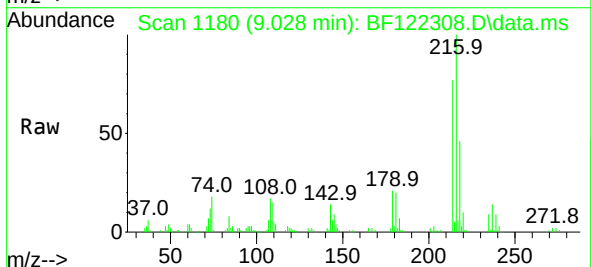
Ion Ratio Lower Upper

216 100

214 77.5 63.4 95.2

179 20.9 17.0 25.6

108 20.1 15.5 23.3



Instrument :

BNA_F

ClientSampleId :

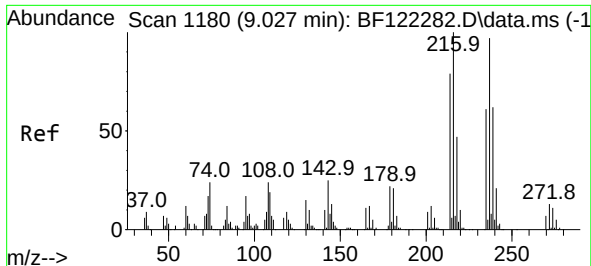
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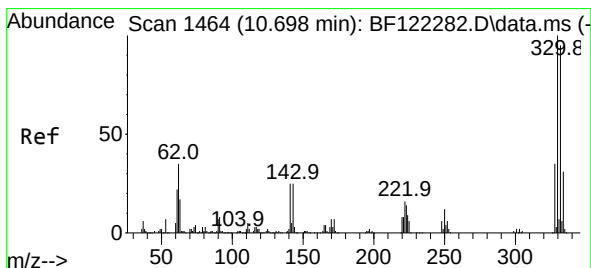
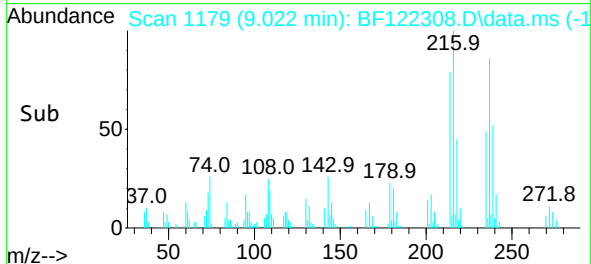
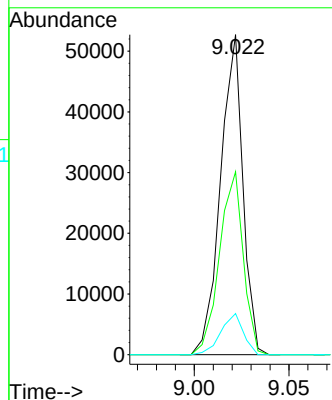
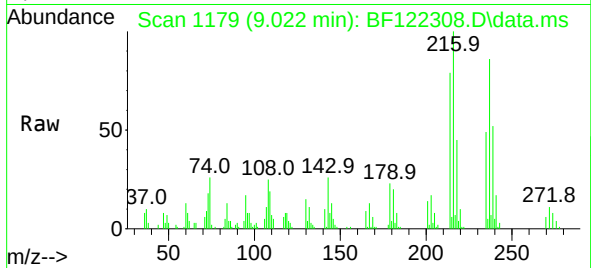
#41
Hexachlorocyclopentadiene
Concen: 3.63 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.005 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion: 237 Resp: 43254
Ion Ratio Lower Upper
237 100
235 57.1 41.8 81.8
272 12.8 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

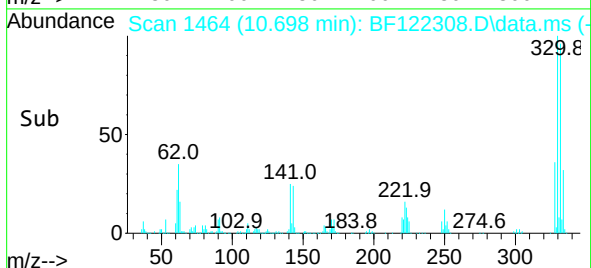
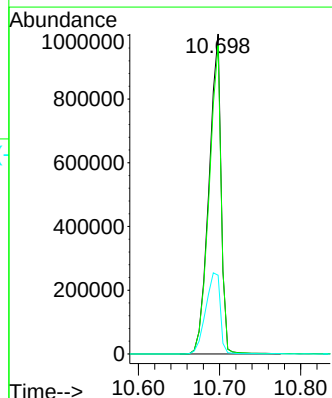
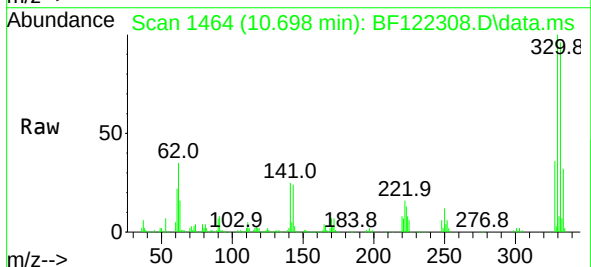
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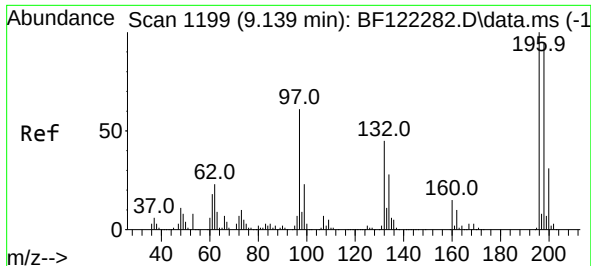
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#42
2,4,6-Tribromophenol
Concen: 146.36 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion: 330 Resp: 1038761
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 30.4 22.3 33.5





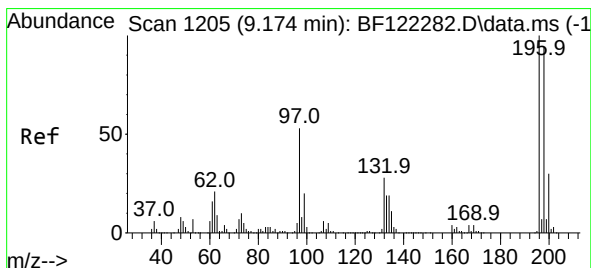
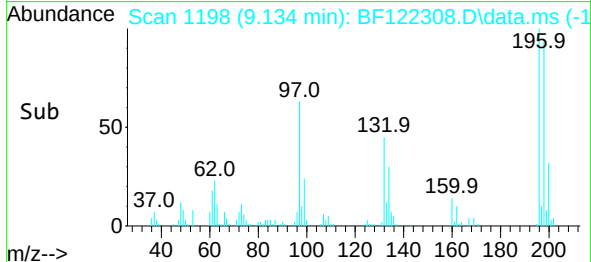
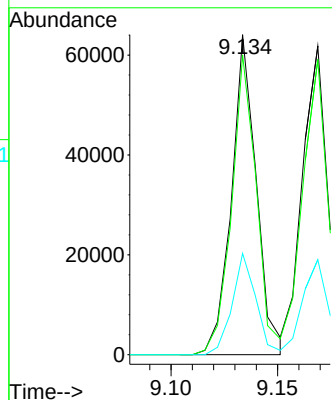
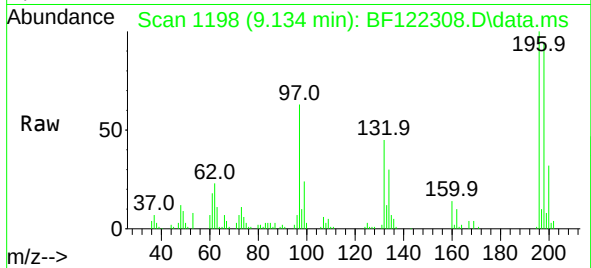
#43
2,4,6-Trichlorophenol
Concen: 3.94 ng
RT: 9.134 min Scan# 1198
Delta R.T. -0.005 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:196 Resp: 52179
Ion Ratio Lower Upper
196 100
198 93.7 75.8 113.6
200 31.6 24.6 36.8

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

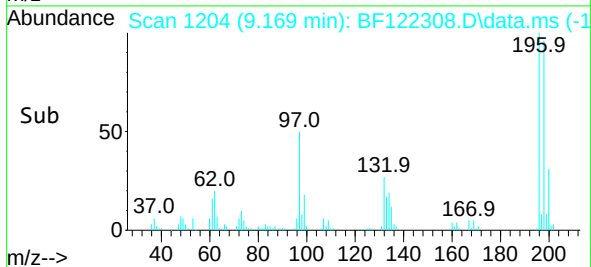
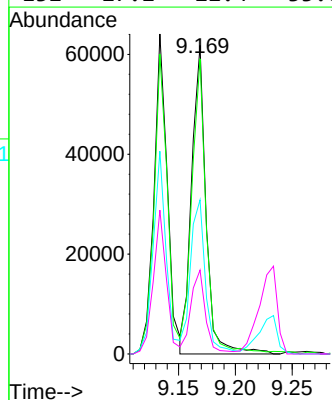
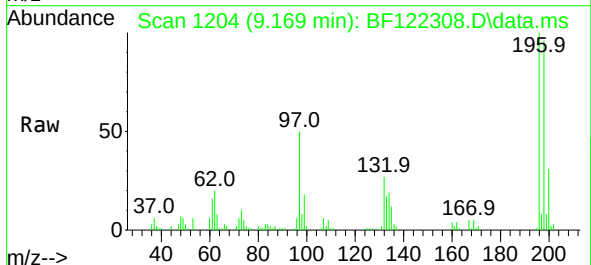
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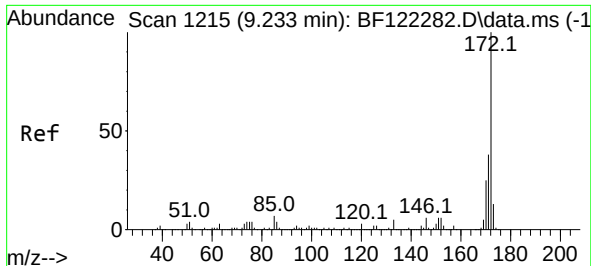
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#44
2,4,5-Trichlorophenol
Concen: 3.96 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.005 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:196 Resp: 54970
Ion Ratio Lower Upper
196 100
198 95.6 76.1 114.1
97 49.9 41.0 61.6
132 27.2 22.4 33.6





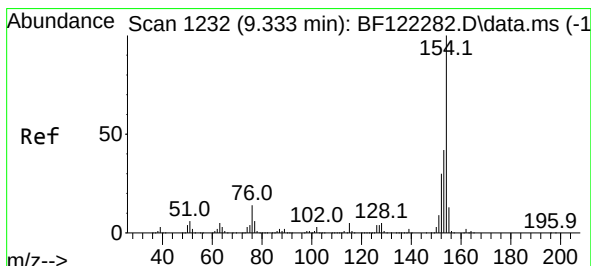
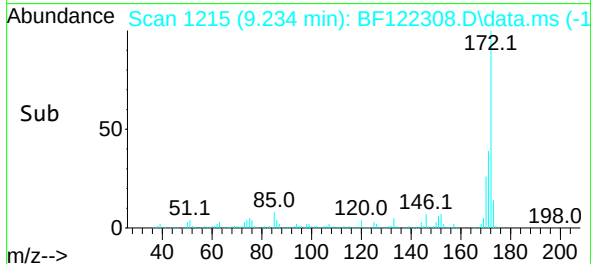
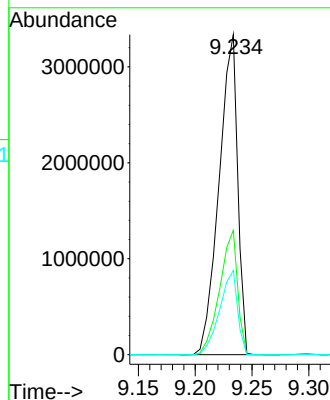
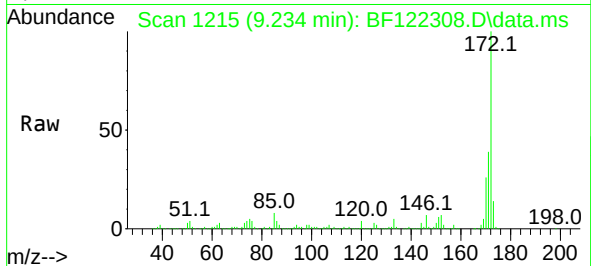
#45
2-Fluorobiphenyl
Concen: 89.92 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:172 Resp: 3805673
Ion Ratio Lower Upper
172 100
171 38.9 29.1 43.7
170 26.3 19.8 29.6

Instrument :
BNA_F
ClientSampleId :
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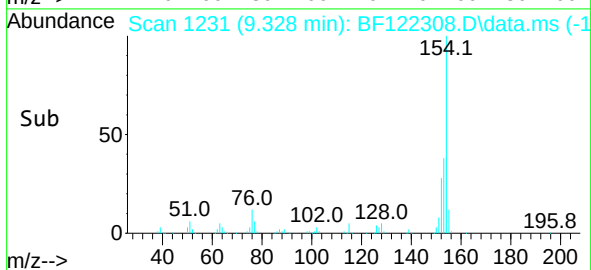
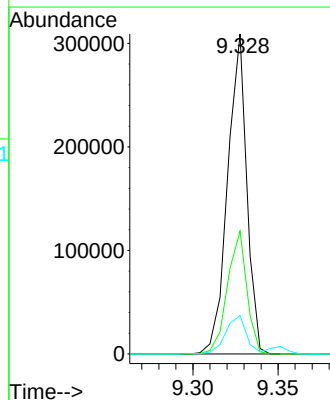
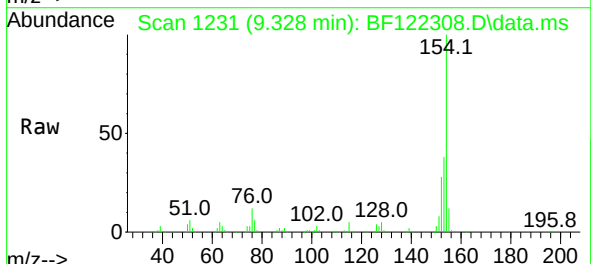
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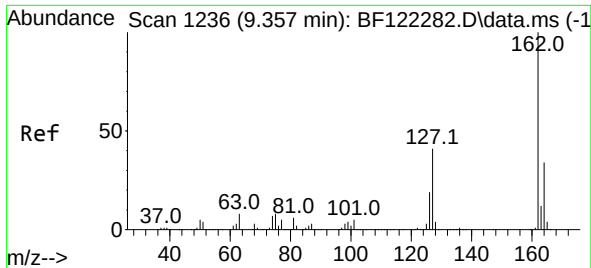
mohammad
11/12/2020 11:39:14 AM



#46
1,1'-Biphenyl
Concen: 4.60 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.005 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

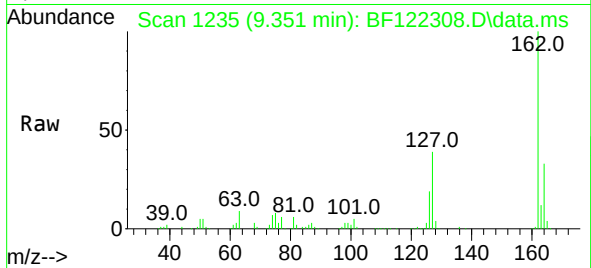
Tgt Ion:154 Resp: 242045
Ion Ratio Lower Upper
154 100
153 38.4 21.3 61.3
76 12.0 0.0 34.7





#47
2-Chloronaphthalene
Concen: 4.36 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

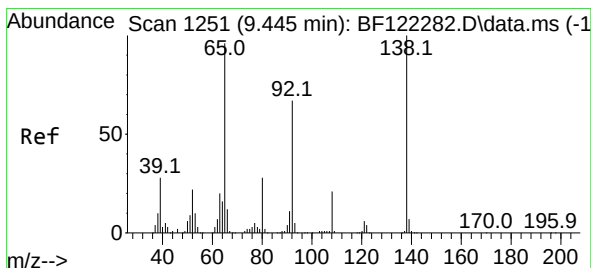
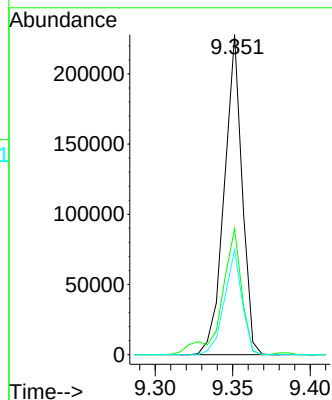
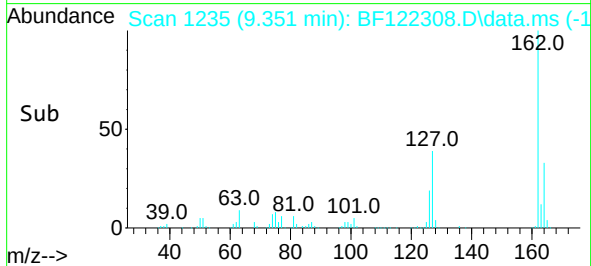
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020



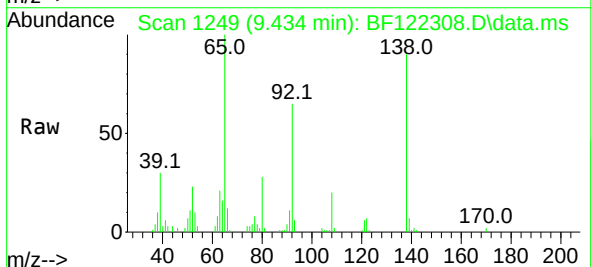
Tgt Ion:162 Resp: 181951
Ion Ratio Lower Upper
162 100
127 39.4 34.4 51.6
164 32.8 26.3 39.5

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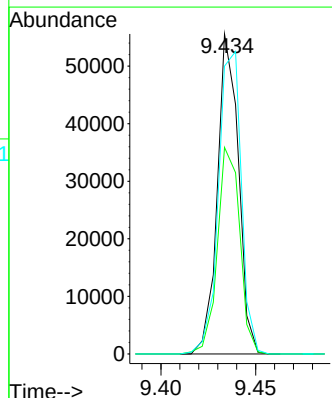
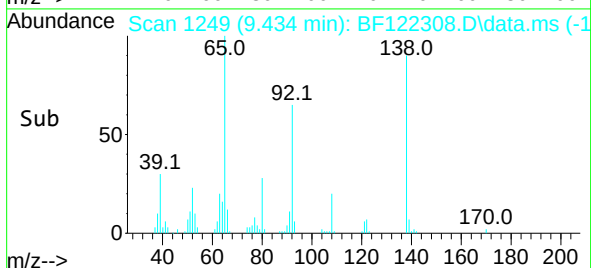
mohammad
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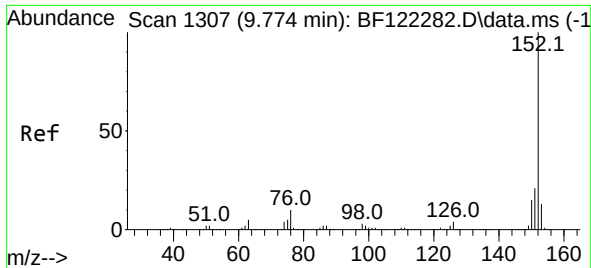


#48
2-Nitroaniline
Concen: 4.19 ng
RT: 9.434 min Scan# 1249
Delta R.T. -0.011 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

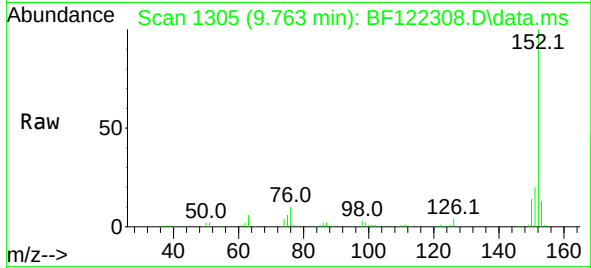


Tgt Ion: 65 Resp: 43019
Ion Ratio Lower Upper
65 100
92 64.6 55.1 82.7
138 89.9 80.5 120.7

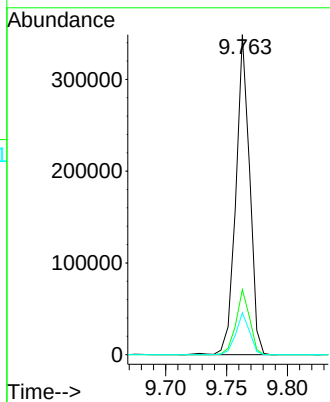
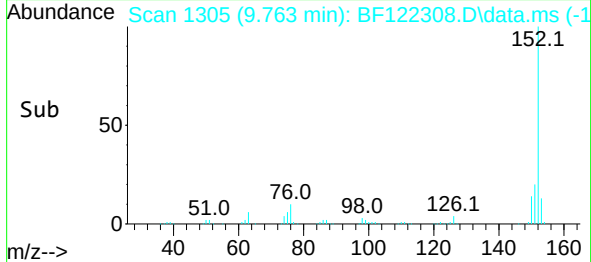




#49
Acenaphthylene
Concen: 4.26 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.011 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54



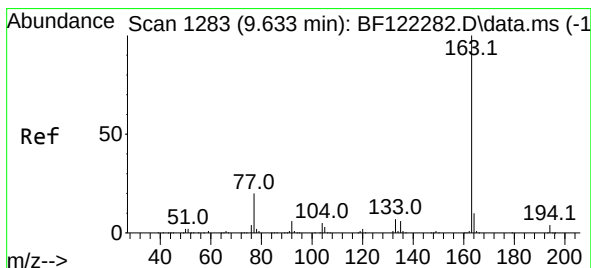
Tgt Ion:152 Resp: 273346
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.1 10.6 15.8



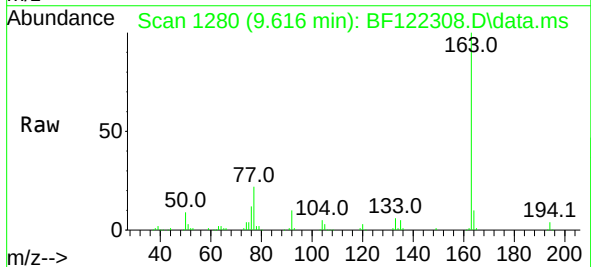
Instrument :
BNA_F
ClientSampleId :
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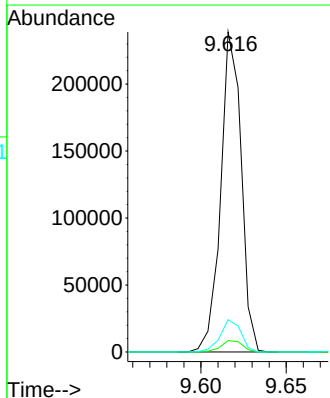
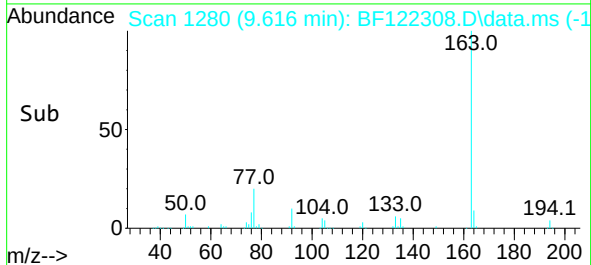
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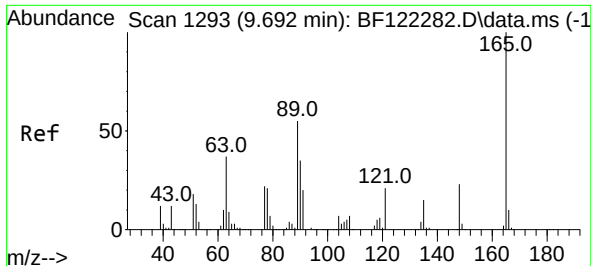


#50
Dimethylphthalate
Concen: 4.25 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

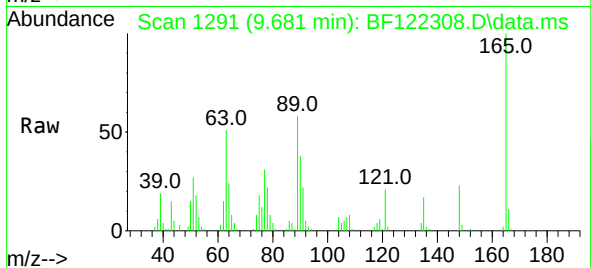


Tgt Ion:163 Resp: 199808
Ion Ratio Lower Upper
163 100
194 3.5 3.3 4.9
164 10.1 8.2 12.4

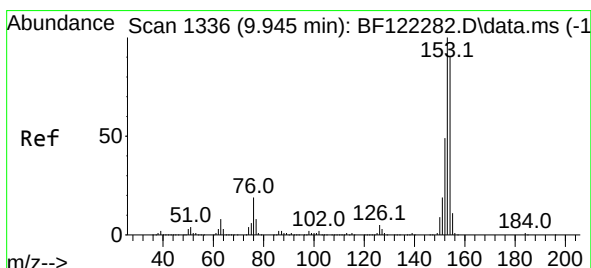
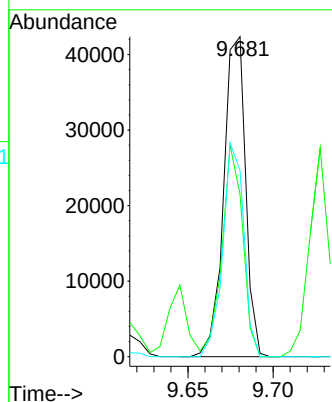
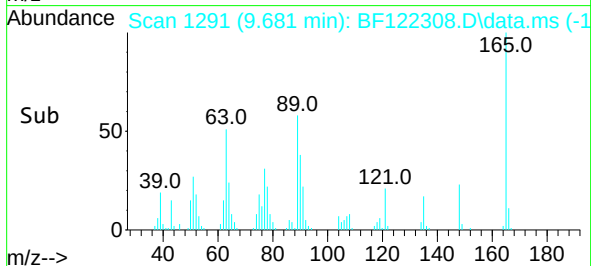




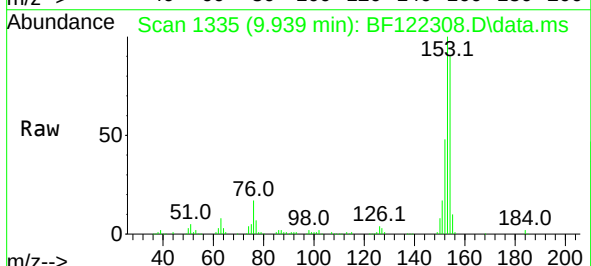
#51
2,6-Dinitrotoluene
Concen: 4.18 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.011 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54



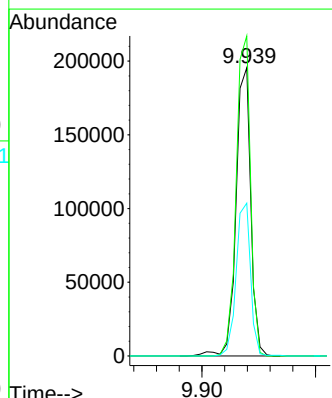
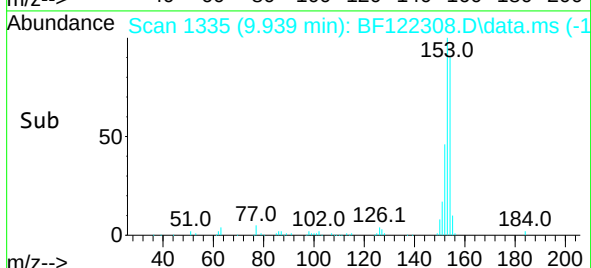
Tgt Ion:165 Resp: 37969
Ion Ratio Lower Upper
165 100
63 50.7 51.8 77.6#
89 58.2 49.0 73.6



#52
Acenaphthene
Concen: 4.41 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.005 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54



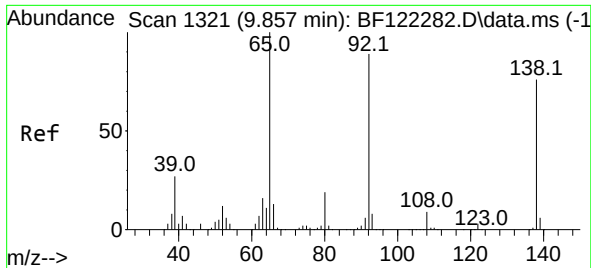
Tgt Ion:154 Resp: 175302
Ion Ratio Lower Upper
154 100
153 111.0 89.8 134.8
152 53.0 43.2 64.8



Instrument :
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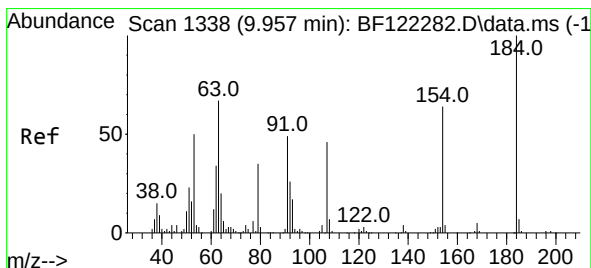
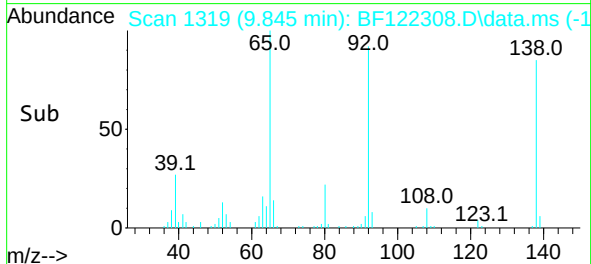
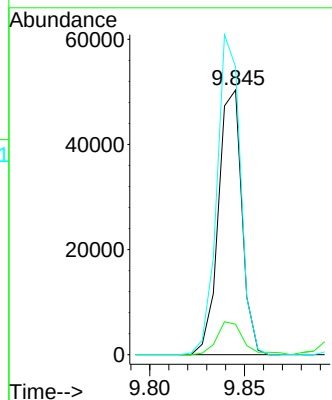
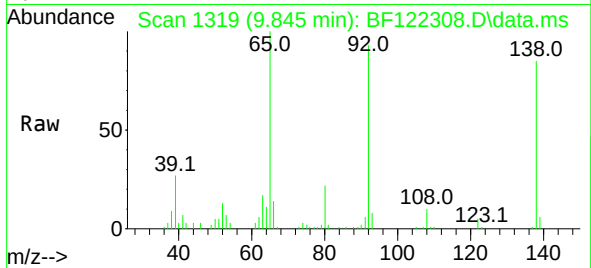
#53
3-Nitroaniline
Concen: 4.14 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:138 Resp: 43485
Ion Ratio Lower Upper
138 100
108 11.5 8.6 13.0
92 108.8 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

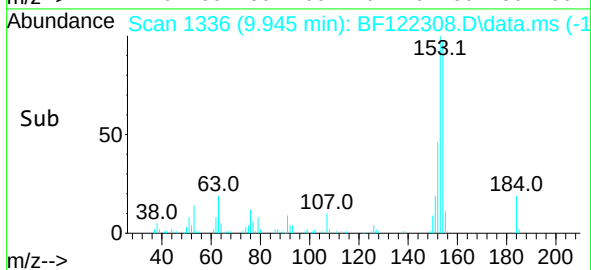
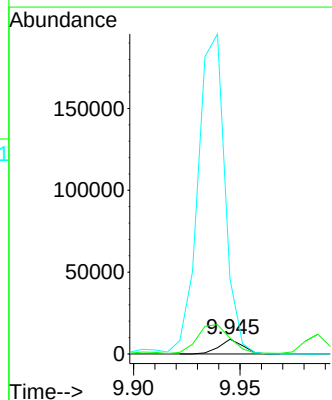
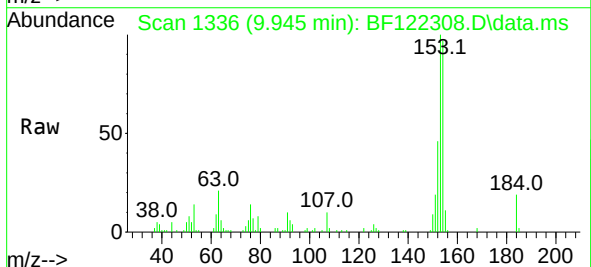
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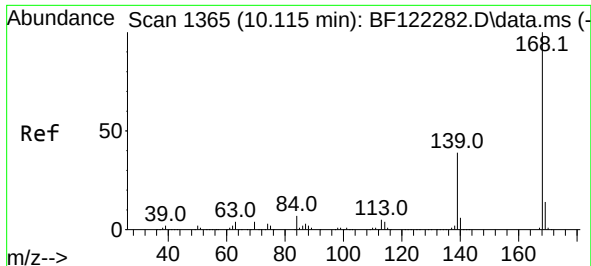
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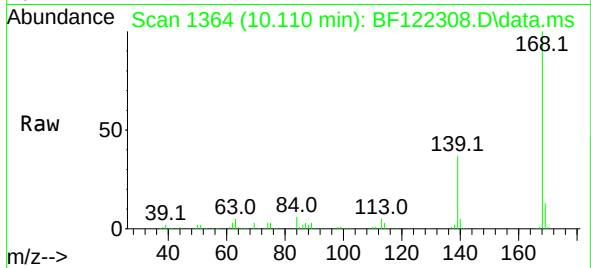
#54
2,4-Dinitrophenol
Concen: 2.46 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:184 Resp: 6824
Ion Ratio Lower Upper
184 100
63 109.0 45.9 68.9#
154 509.5 45.8 68.6#

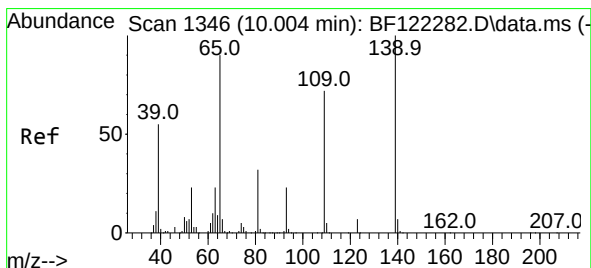
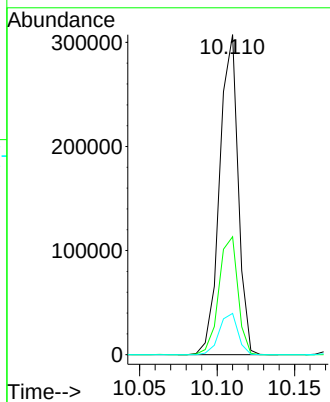
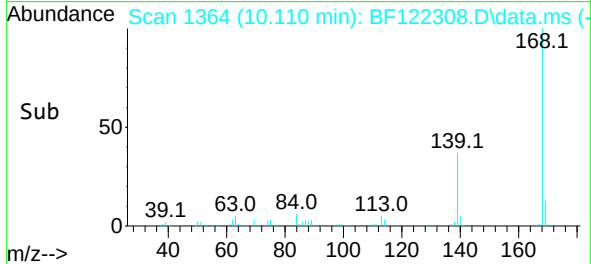




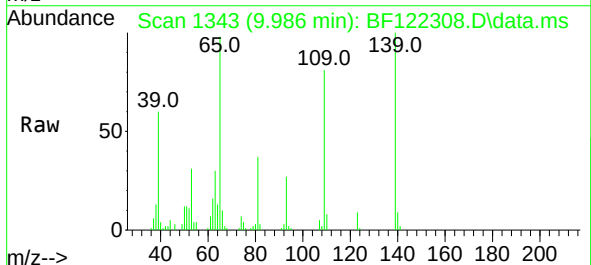
#55
Dibenzenofuran
Concen: 4.39 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.005 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54



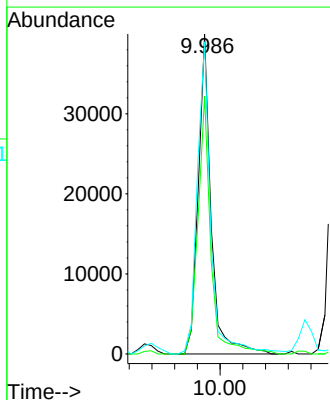
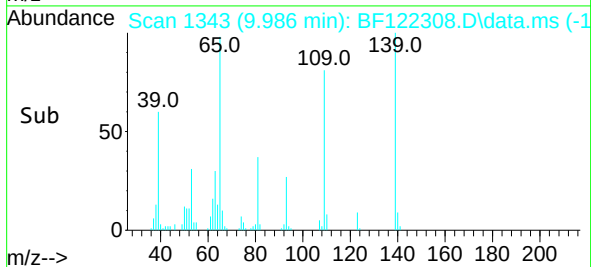
Tgt Ion:168 Resp: 255448
Ion Ratio Lower Upper
168 100
139 36.8 31.0 46.6
169 12.9 11.3 16.9



#56
4-Nitrophenol
Concen: 3.52 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.018 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54



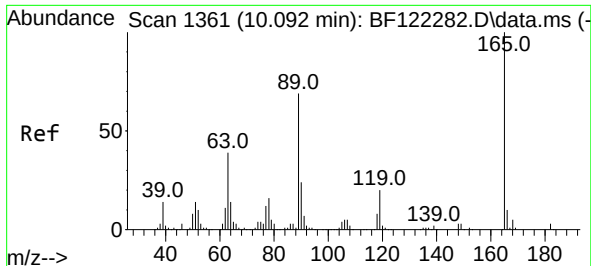
Tgt Ion:139 Resp: 31600
Ion Ratio Lower Upper
139 100
109 80.5 45.4 85.4
65 97.6 68.4 108.4



Instrument :
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ClientSampleId :
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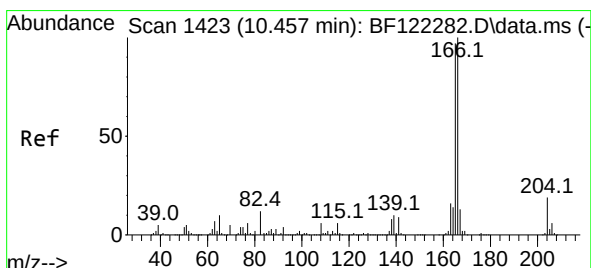
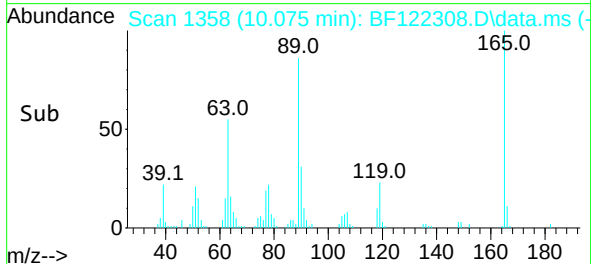
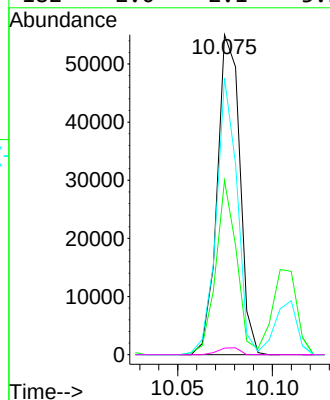
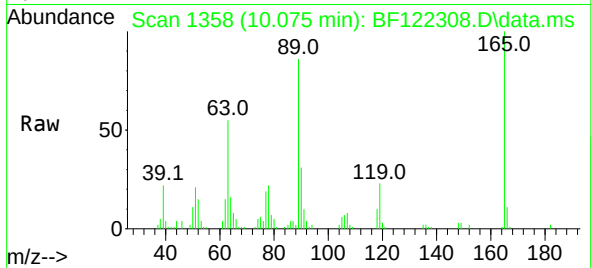
#57
2,4-Dinitrotoluene
Concen: 4.16 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.017 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:	165	Resp:	45679
Ion Ratio	Lower	Upper	
165	100		
63	54.5	41.3	61.9
89	86.5	61.8	92.8
182	2.0	2.1	3.1#

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

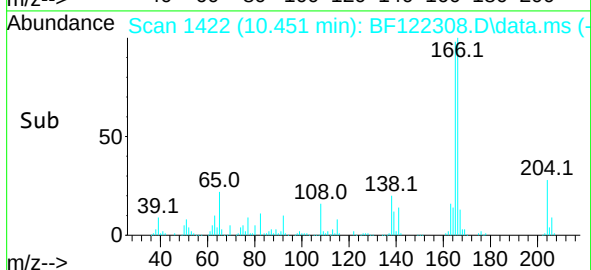
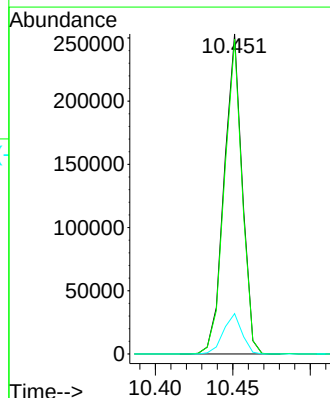
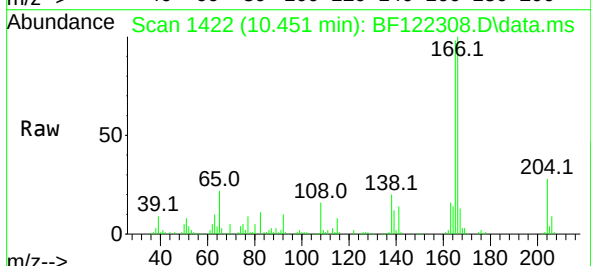
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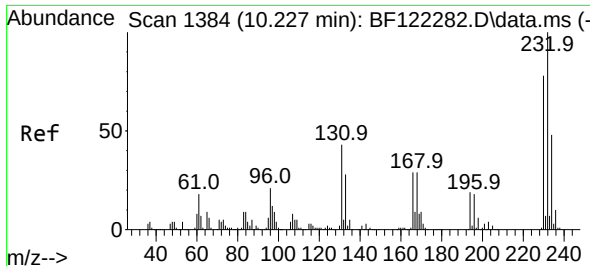
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#58
Fluorene
Concen: 4.57 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.005 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:	166	Resp:	203848
Ion Ratio	Lower	Upper	
166	100		
165	98.3	79.1	118.7
167	12.6	11.0	16.6





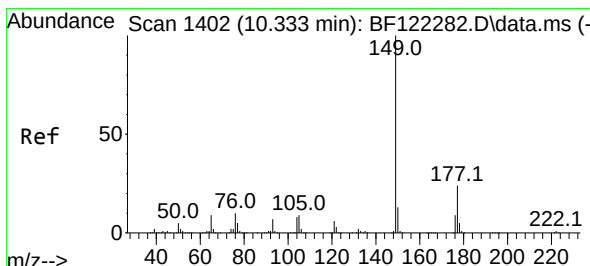
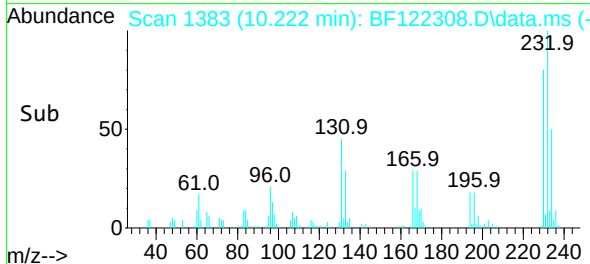
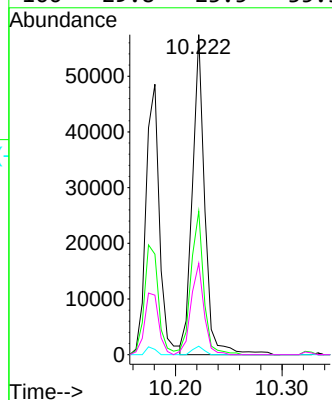
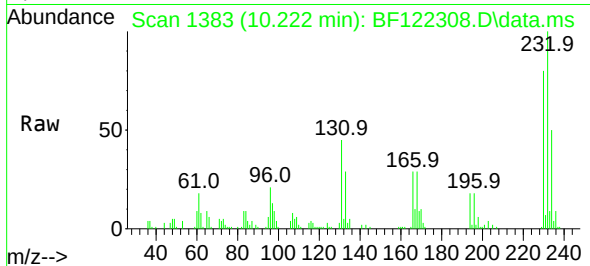
#59
2,3,4,6-Tetrachlorophenol
Concen: 4.03 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.005 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:232	Resp:	46437
Ion Ratio	Lower	Upper
232	100	
131	46.2	35.9 53.9
130	2.4	1.8 2.6
166	29.8	23.5 35.3

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

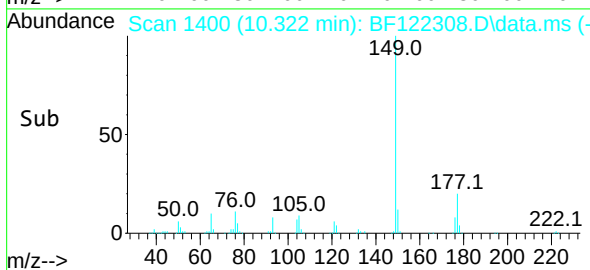
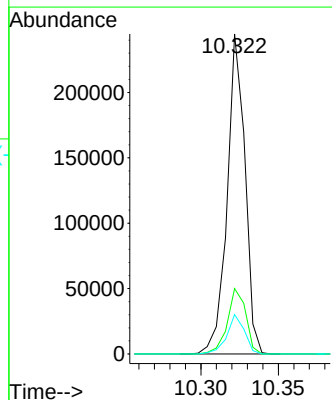
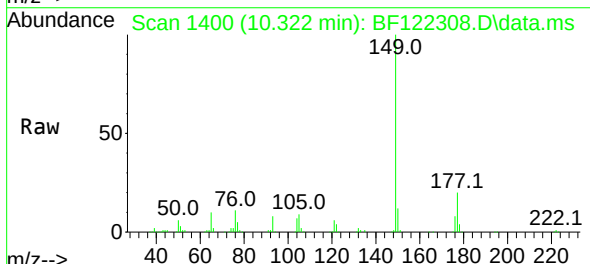
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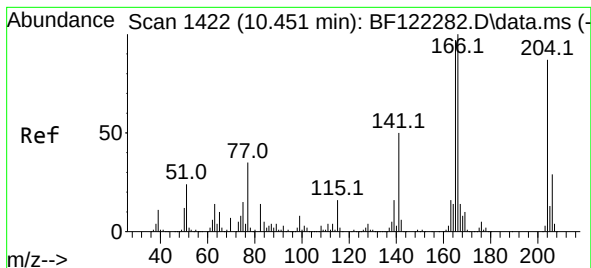
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#60
Diethylphthalate
Concen: 4.24 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.011 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

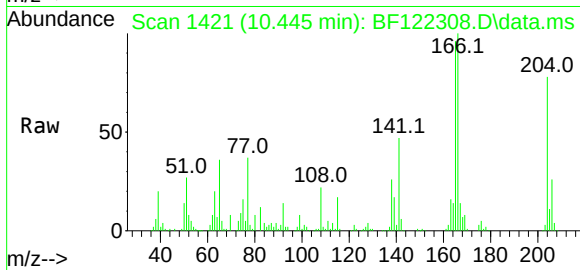
Tgt Ion:149	Resp:	195559
Ion Ratio	Lower	Upper
149	100	
177	20.4	18.1 27.1
150	12.3	10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 4.55 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.005 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

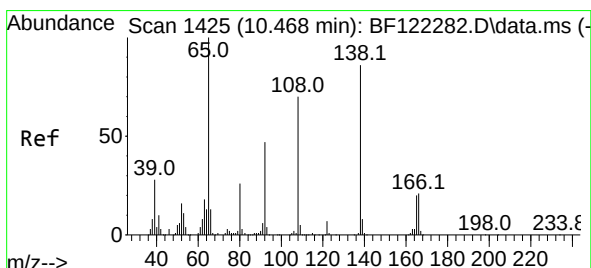
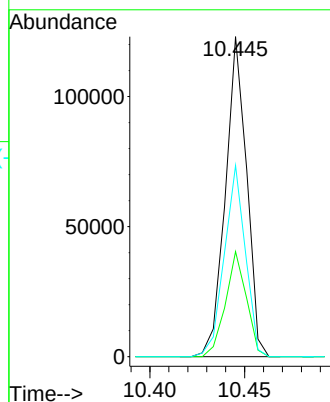
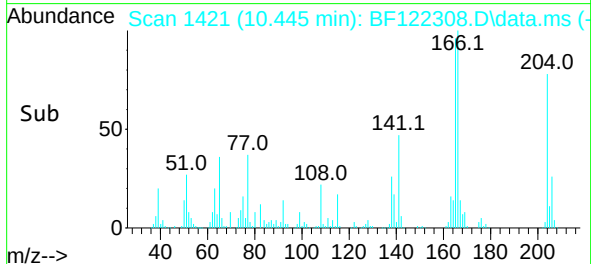
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020



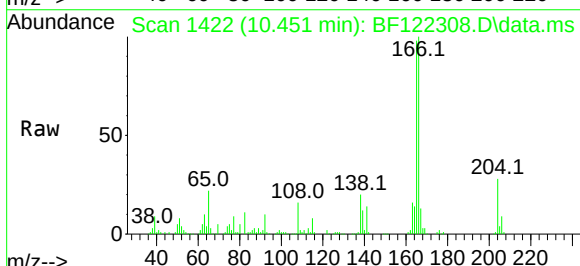
Tgt Ion:204 Resp: 95763
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 59.7 46.2 69.4

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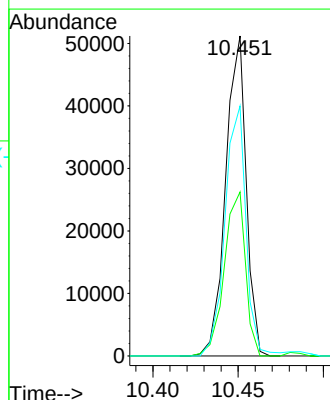
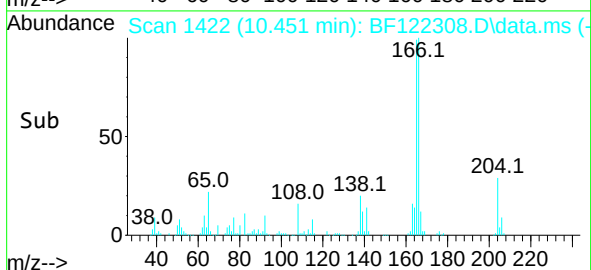
mohammad
11/12/2020 11:39:14 AM

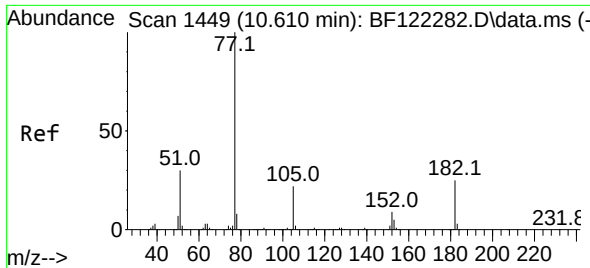


#62
4-Nitroaniline
Concen: 4.15 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.017 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

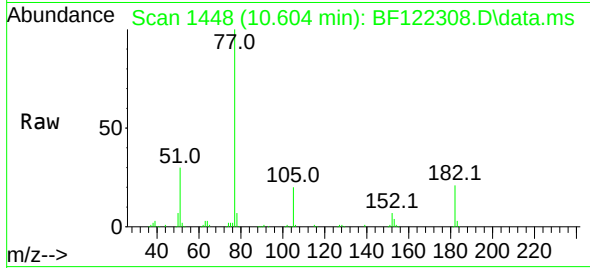


Tgt Ion:138 Resp: 42868
Ion Ratio Lower Upper
138 100
92 51.3 31.0 71.0
108 78.1 51.5 91.5

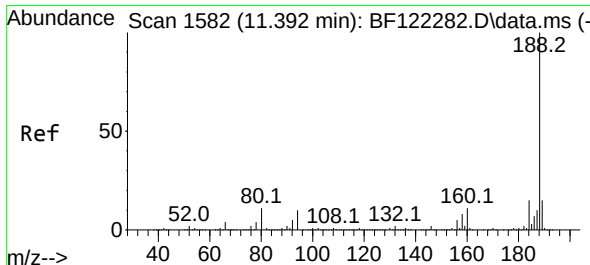
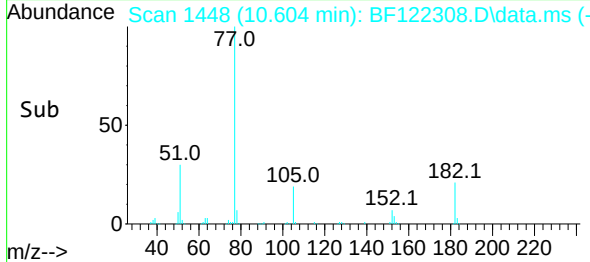
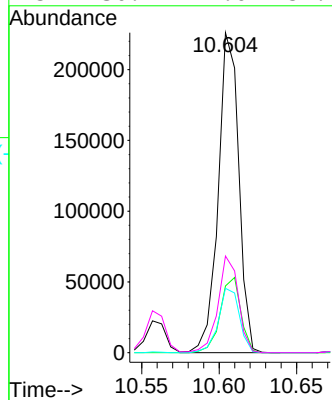




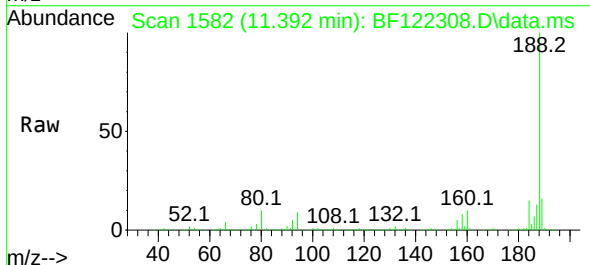
#63
Azobenzene
Concen: 4.30 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.005 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54



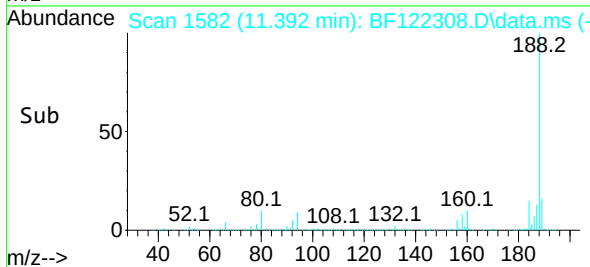
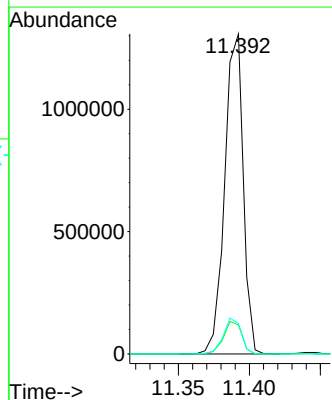
Tgt Ion: 77 Resp: 208160
Ion Ratio Lower Upper
77 100
182 20.8 3.4 43.4
105 20.1 1.7 41.7
51 30.2 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54



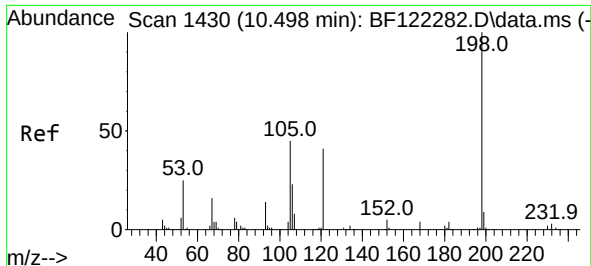
Tgt Ion: 188 Resp: 1182165
Ion Ratio Lower Upper
188 100
94 9.1 8.3 12.5
80 9.6 9.1 13.7



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

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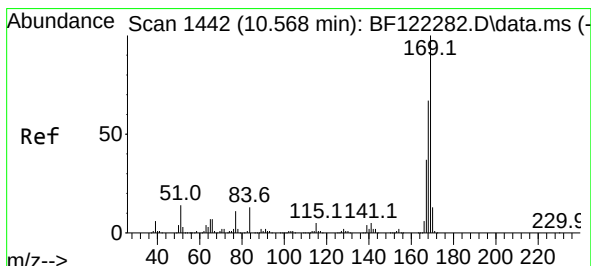
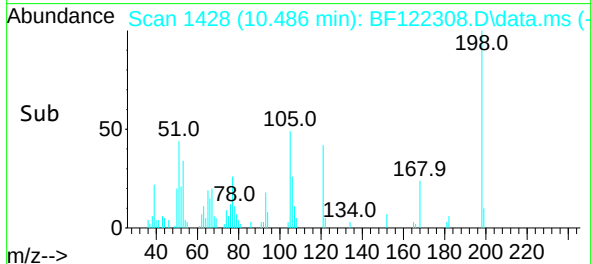
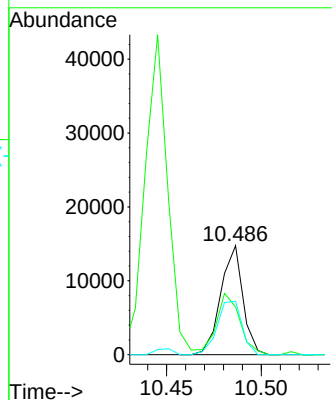
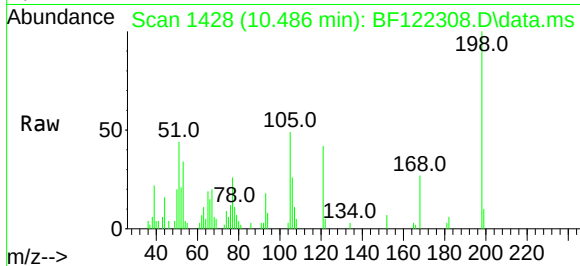
#65
4,6-Dinitro-2-methylphenol
Concen: 2.67 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:198 Resp: 12015
Ion Ratio Lower Upper
198 100
51 44.0 29.6 69.6
105 49.0 24.4 64.4

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

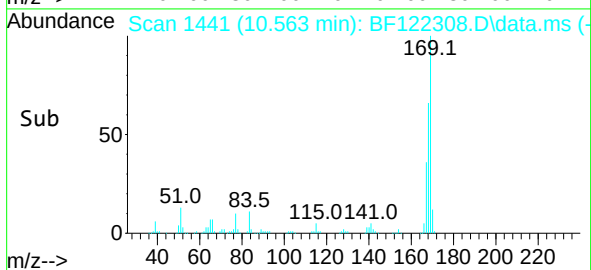
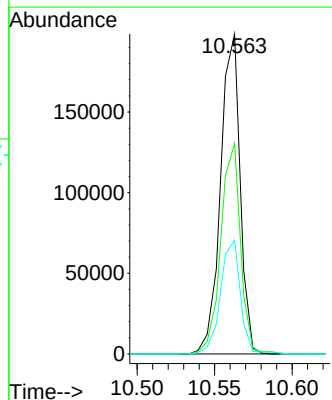
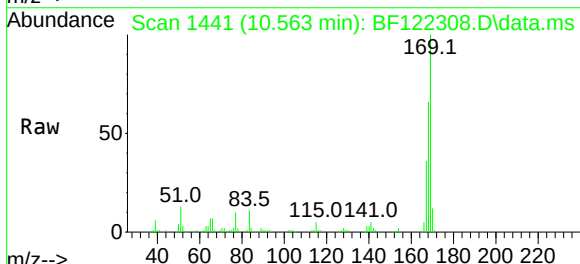
Manual Integrations
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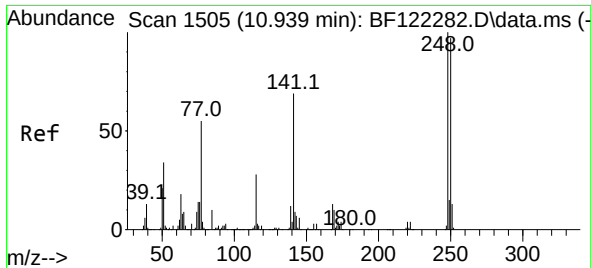
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 4.33 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.005 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:169 Resp: 174268
Ion Ratio Lower Upper
169 100
168 65.8 50.0 75.0
167 35.6 27.8 41.6





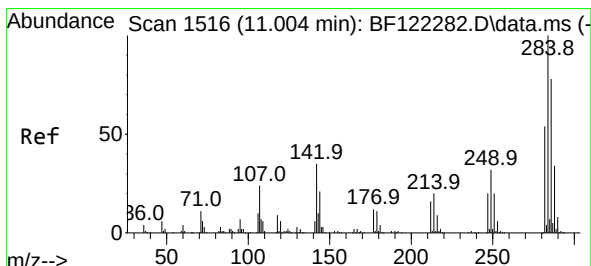
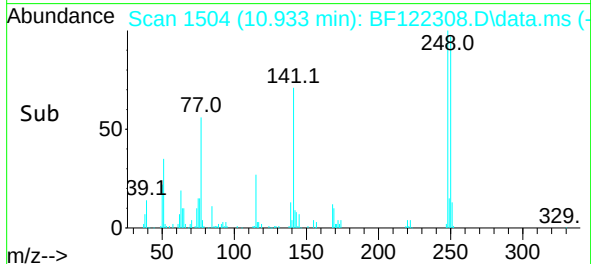
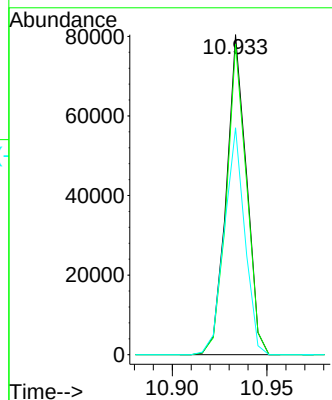
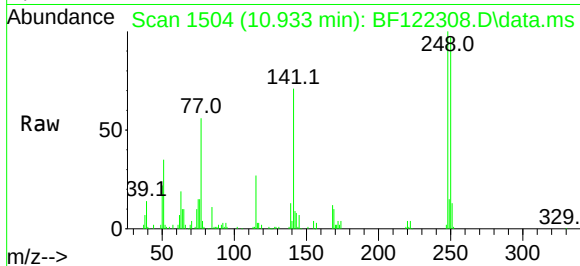
#67
4-Bromophenyl-phenylether
Concen: 4.30 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.005 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:	248	Resp:	59766
Ion Ratio	Lower	Upper	
248	100		
250	97.1	77.0	115.6
141	70.9	53.7	80.5

Instrument :
BNA_F
ClientSampleId :
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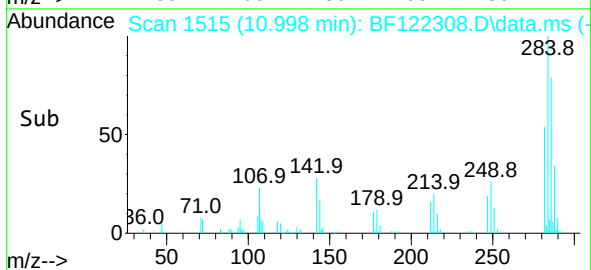
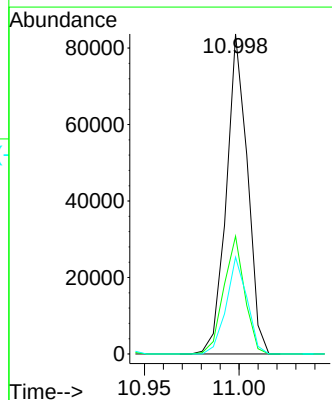
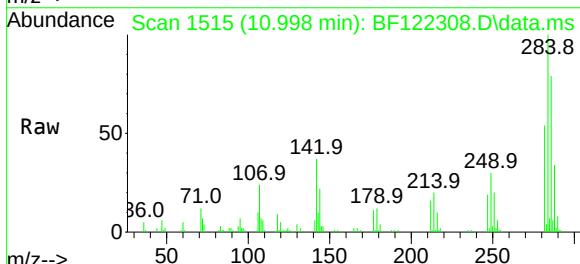
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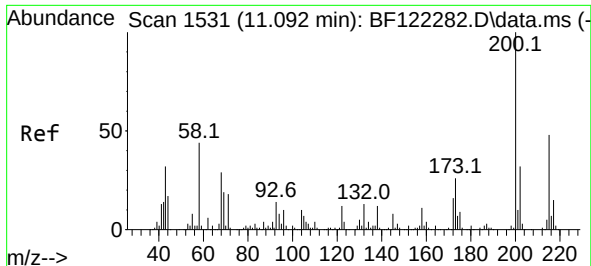
mohammad
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#68
Hexachlorobenzene
Concen: 4.30 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.005 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:	284	Resp:	64567
Ion Ratio	Lower	Upper	
284	100		
142	36.8	27.4	41.2
249	30.2	24.2	36.4





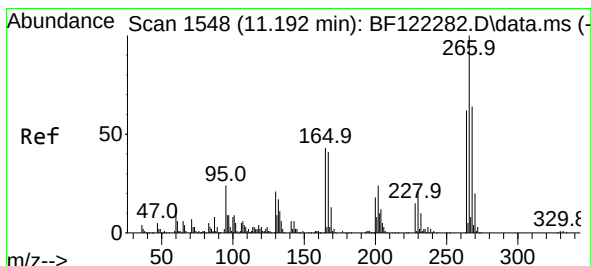
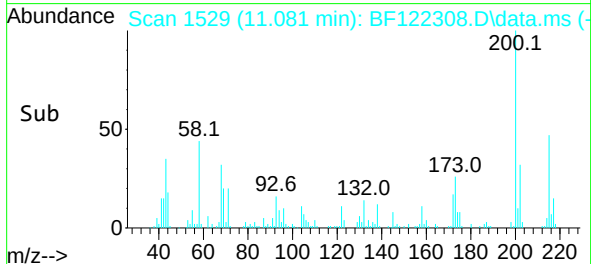
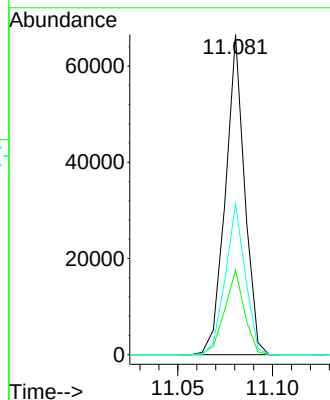
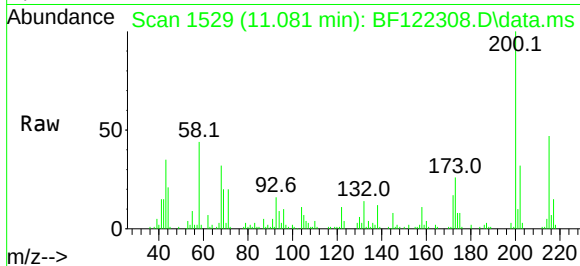
#69
Atrazine
Concen: 4.67 ng
RT: 11.081 min Scan# 1529
Delta R.T. -0.011 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	7.5	47.5
215	47.2	27.1	67.1

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

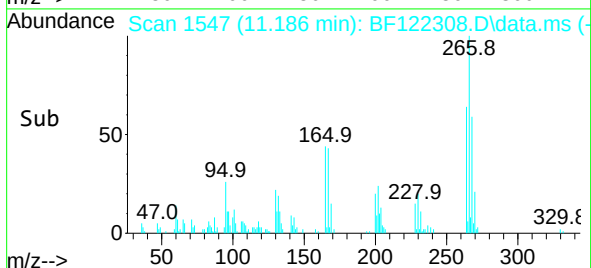
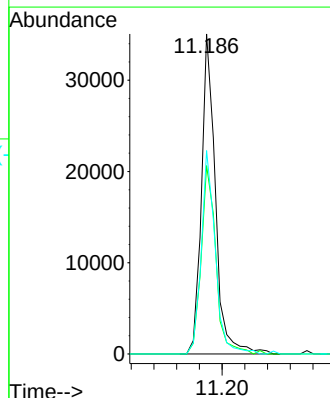
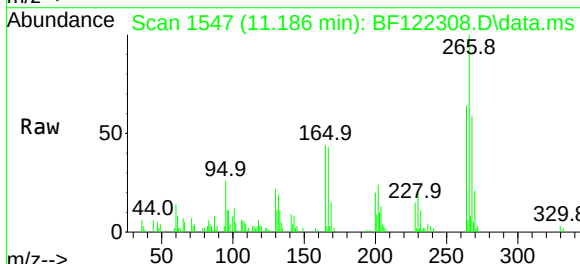
Manual Integrations
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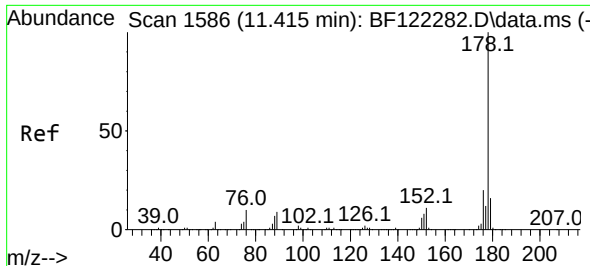
mohammad
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#70
Pentachlorophenol
Concen: 3.47 ng
RT: 11.186 min Scan# 1547
Delta R.T. -0.006 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

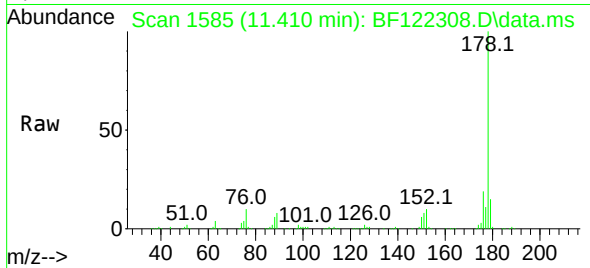
Tgt Ion	Ratio	Lower	Upper
266	100		
268	58.9	52.4	78.6
264	63.5	49.9	74.9





#71
Phenanthrene
Concen: 4.54 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.005 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

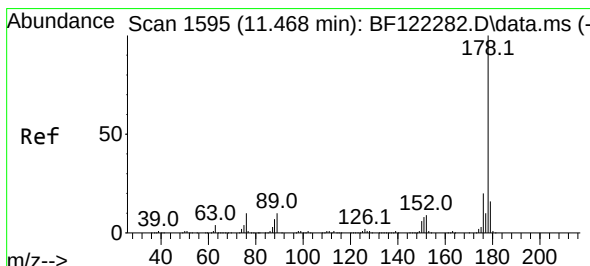
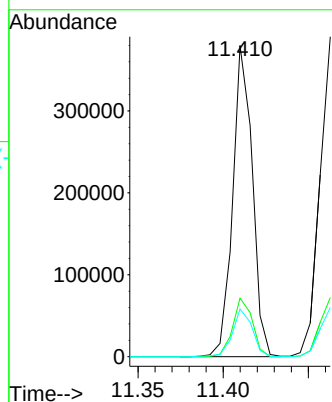
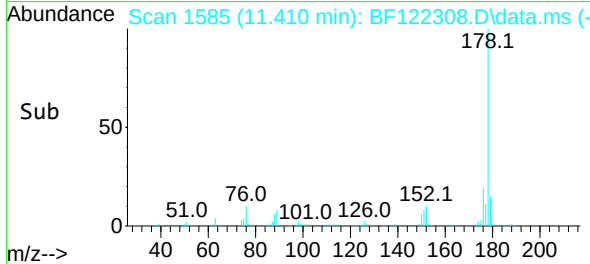
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020



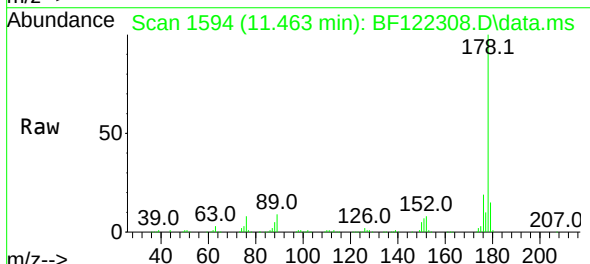
Tgt Ion:178 Resp: 304461
Ion Ratio Lower Upper
178 100
176 18.8 15.9 23.9
179 15.3 12.2 18.4

Manual Integrations
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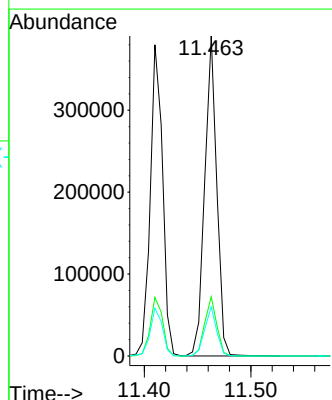
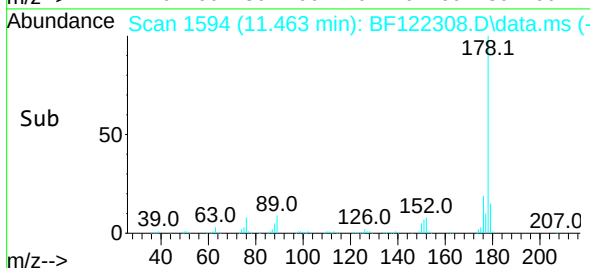
mohammad
11/12/2020 11:39:14 AM

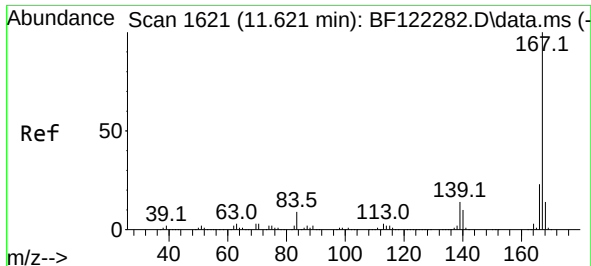


#72
Anthracene
Concen: 4.47 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.005 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54



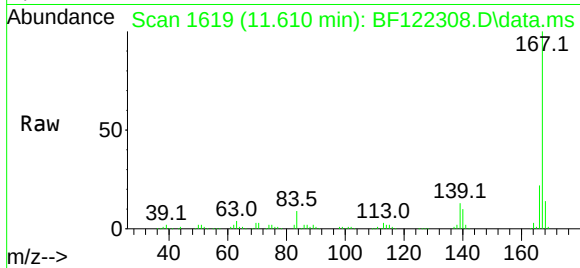
Tgt Ion:178 Resp: 308836
Ion Ratio Lower Upper
178 100
176 18.5 15.7 23.5
179 15.4 12.7 19.1





#73
 Carbazole
 Concen: 4.38 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. -0.011 min
 Lab File: BF122308.D
 Acq: 11 Nov 2020 11:54

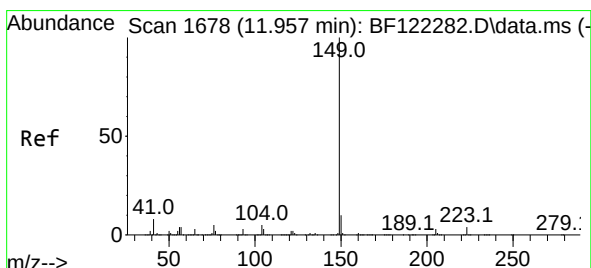
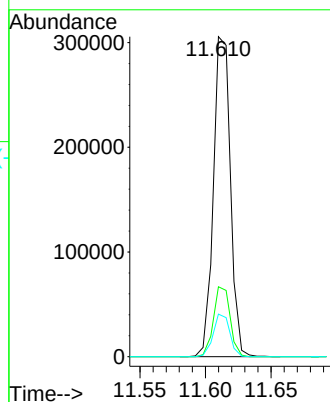
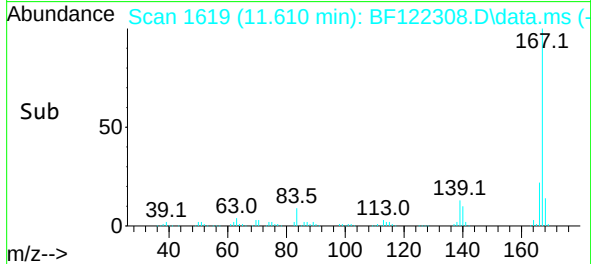
Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT4-2020



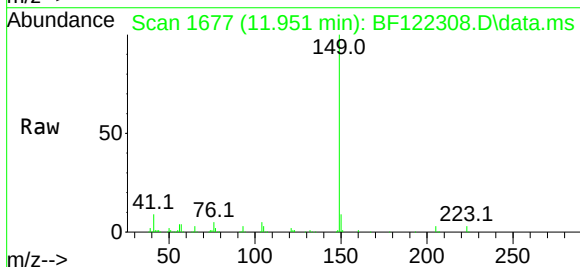
Tgt Ion:167 Resp: 275736
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.6
 139 13.3 10.8 16.2

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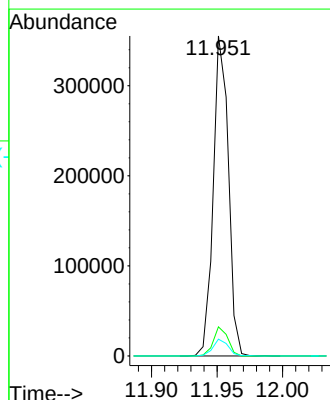
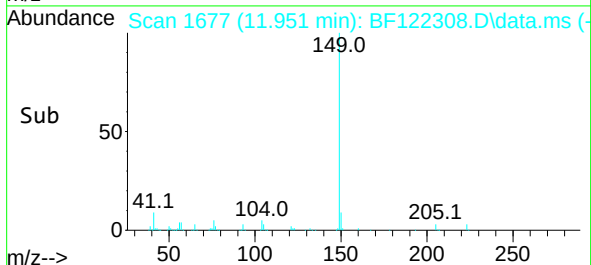
mohammad
 11/12/2020 11:39:14 AM

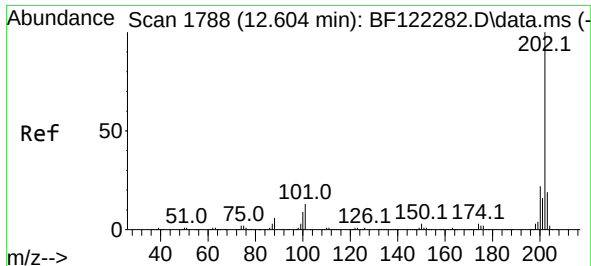


#74
 Di-n-butylphthalate
 Concen: 4.25 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF122308.D
 Acq: 11 Nov 2020 11:54



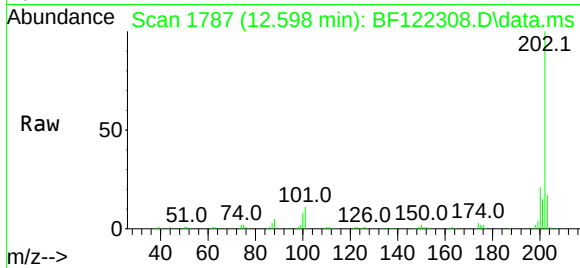
Tgt Ion:149 Resp: 284983
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 4.44 ng
RT: 12.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

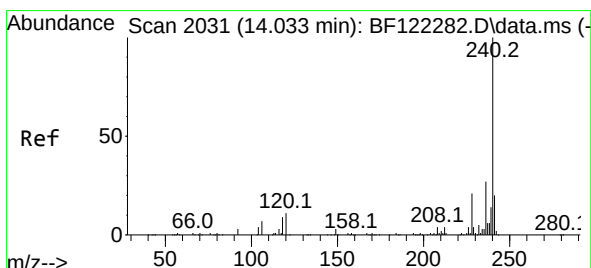
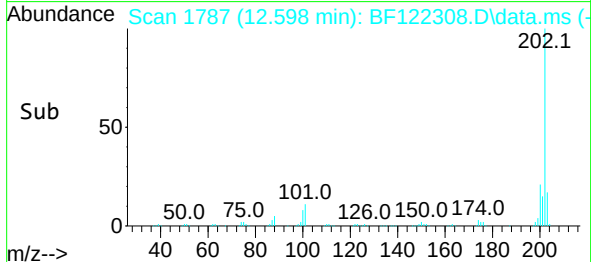
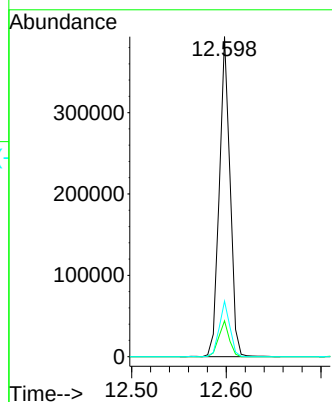
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020



Tgt Ion:202 Resp: 310774
Ion Ratio Lower Upper
202 100
101 11.2 0.0 33.4
203 17.4 0.0 37.9

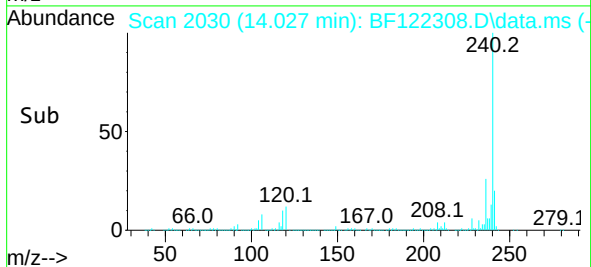
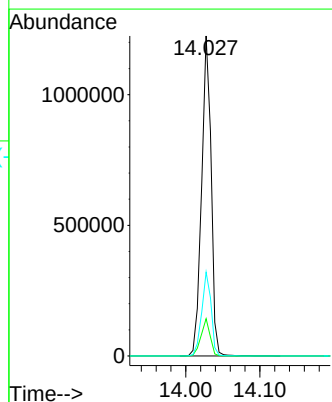
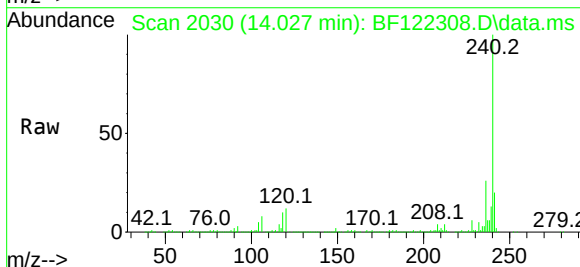
Manual Integrations
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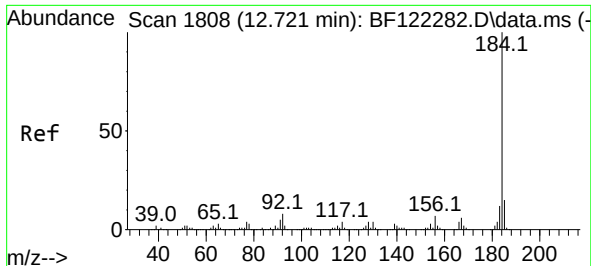
mohammad
11/12/2020 11:39:14 AM



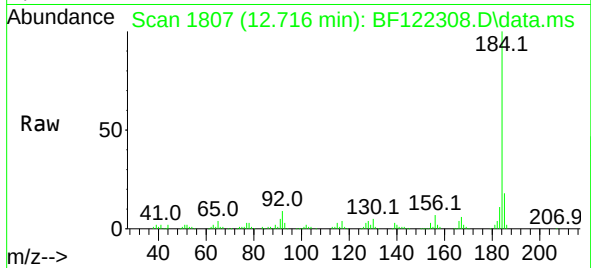
#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:240 Resp: 1099329
Ion Ratio Lower Upper
240 100
120 11.6 9.2 13.8
236 26.2 20.9 31.3

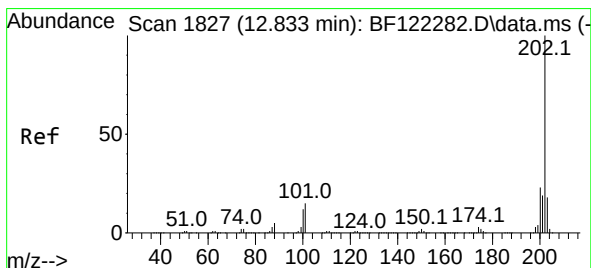
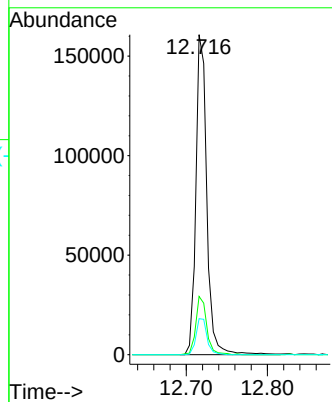
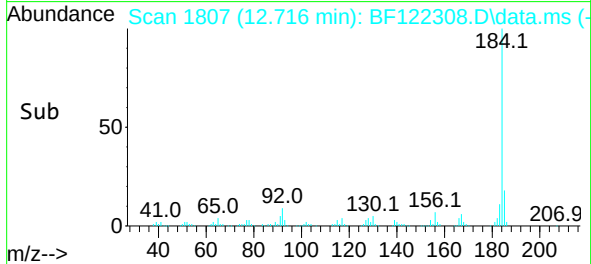




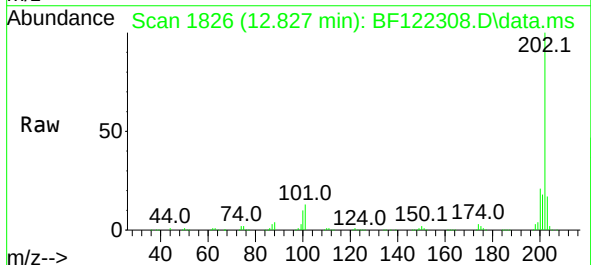
#77
Benzidine
Concen: 4.96 ng
RT: 12.716 min Scan# 1807
Delta R.T. -0.005 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54



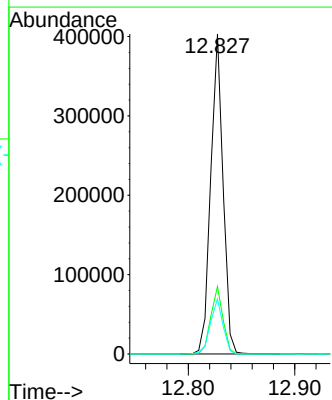
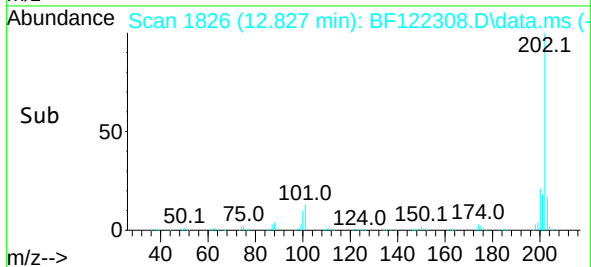
Tgt Ion:184 Resp: 151182
Ion Ratio Lower Upper
184 100
185 18.2 11.6 17.4#
183 11.3 9.4 14.0



#78
Pyrene
Concen: 4.19 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.005 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54



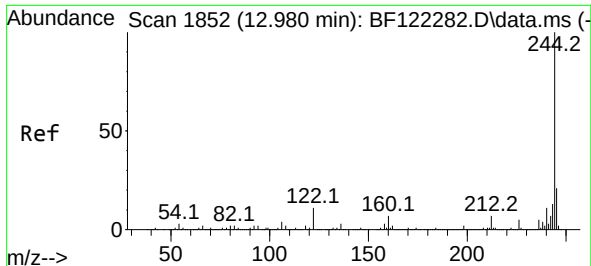
Tgt Ion:202 Resp: 323734
Ion Ratio Lower Upper
202 100
200 21.1 17.4 26.2
203 17.2 14.6 21.8



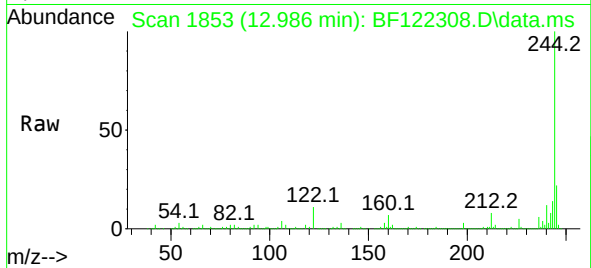
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

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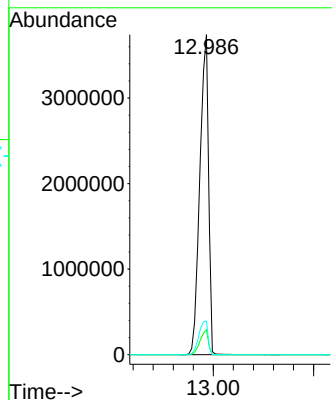
mohammad
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#79
 Terphenyl-d14
 Concen: 86.51 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: BF122308.D
 Acq: 11 Nov 2020 11:54



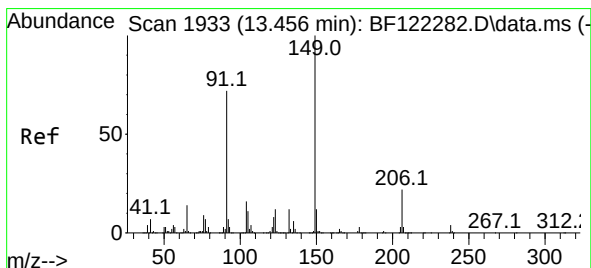
Tgt Ion:244 Resp: 4489234
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.4 8.2
 122 10.5 8.1 12.1



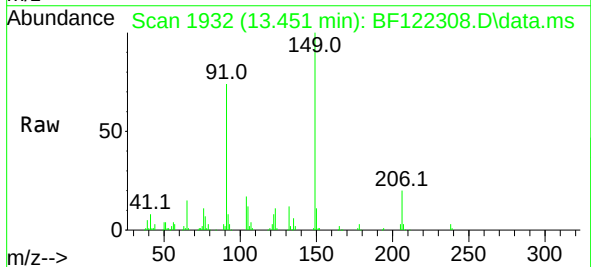
Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT4-2020

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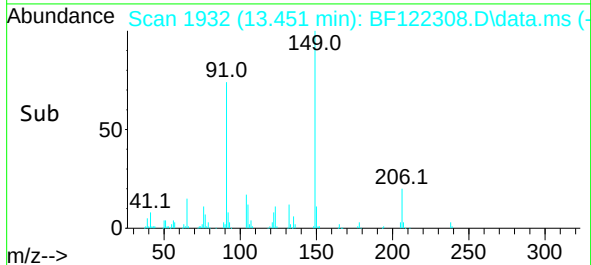
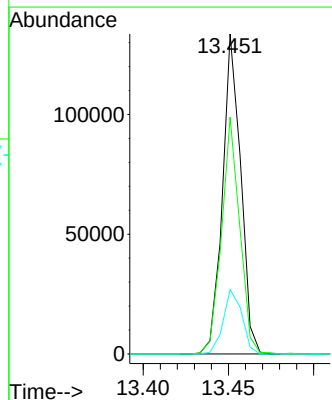
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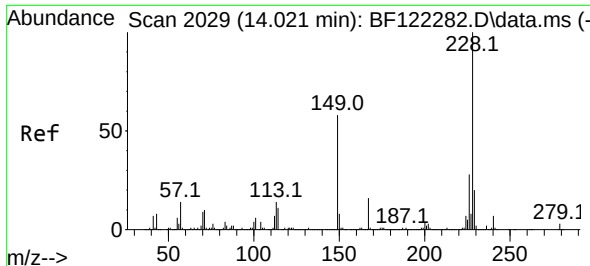


#80
 Butylbenzylphthalate
 Concen: 3.57 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.005 min
 Lab File: BF122308.D
 Acq: 11 Nov 2020 11:54



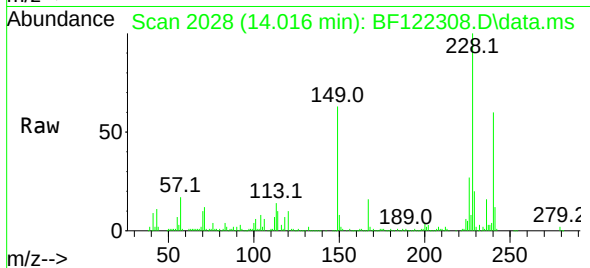
Tgt Ion:149 Resp: 99152
 Ion Ratio Lower Upper
 149 100
 91 74.0 61.0 91.4
 206 20.1 16.7 25.1





#81
Benzo(a)anthracene
Concen: 4.37 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.005 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

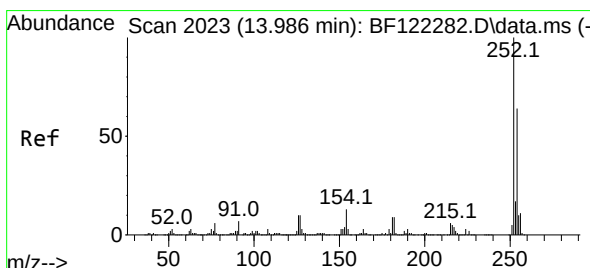
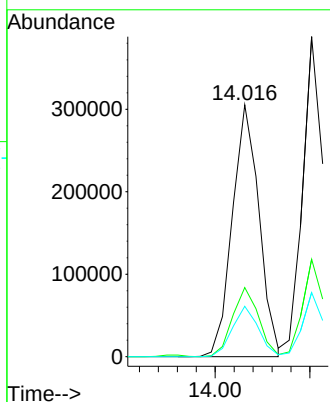
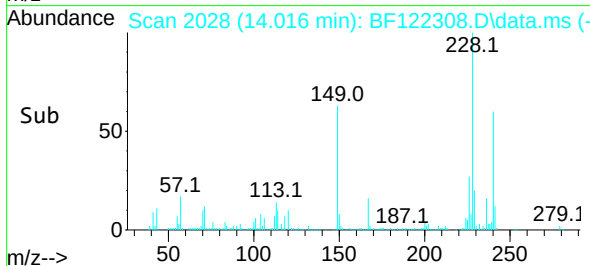
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020



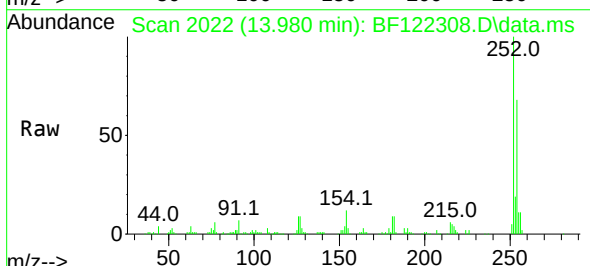
Tgt Ion:228 Resp: 298789
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 20.0 16.2 24.4

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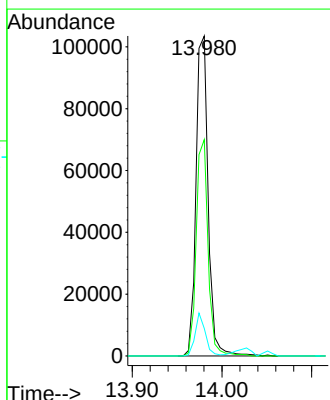
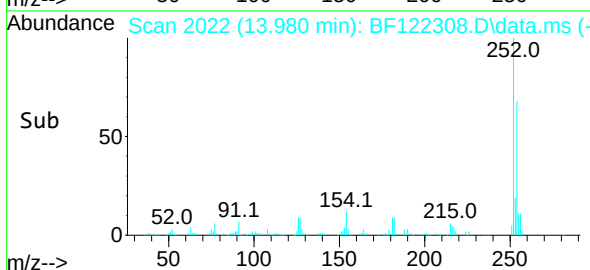
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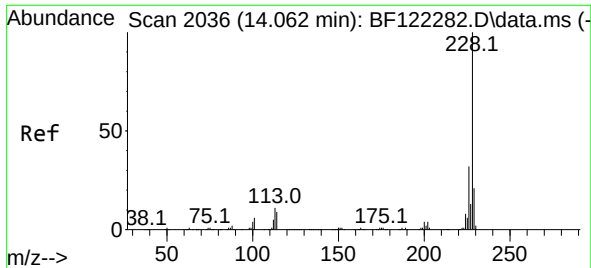


#82
3,3'-Dichlorobenzidine
Concen: 3.82 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.005 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54



Tgt Ion:252 Resp: 97428
Ion Ratio Lower Upper
252 100
254 67.6 51.8 77.6
126 8.6 8.8 13.2#





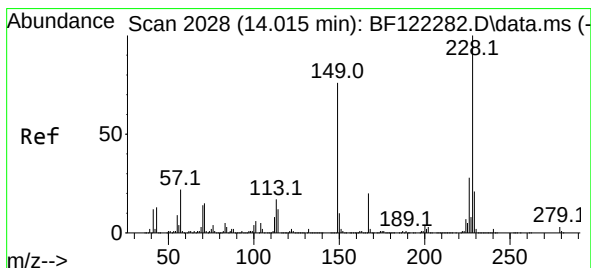
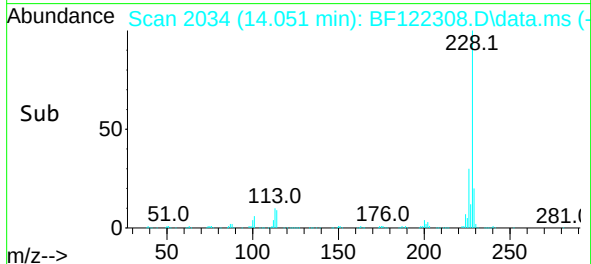
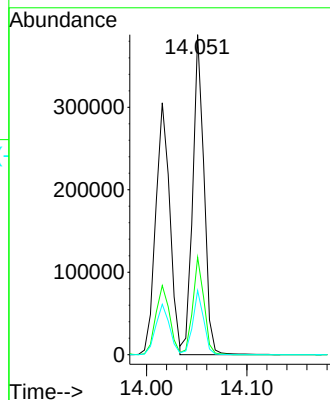
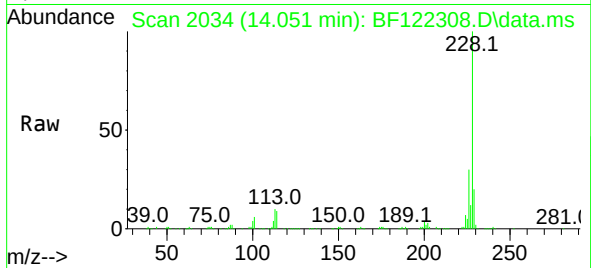
#83
Chrysene
Concen: 4.38 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.011 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:228 Resp: 301794
Ion Ratio Lower Upper
228 100
226 30.4 24.6 37.0
229 20.0 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
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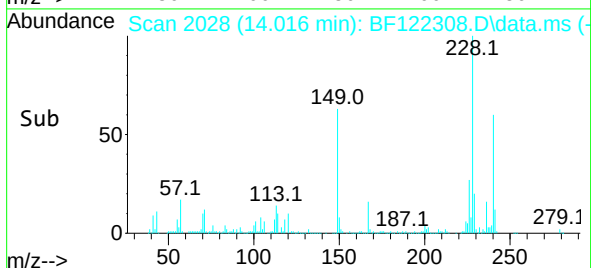
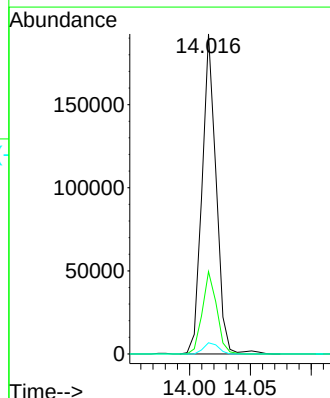
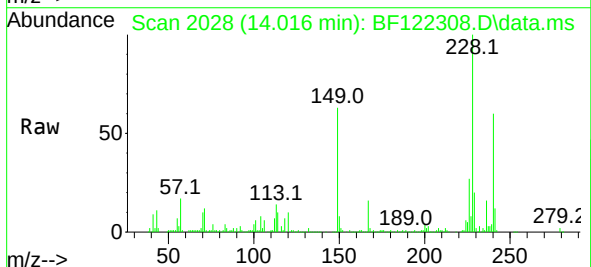
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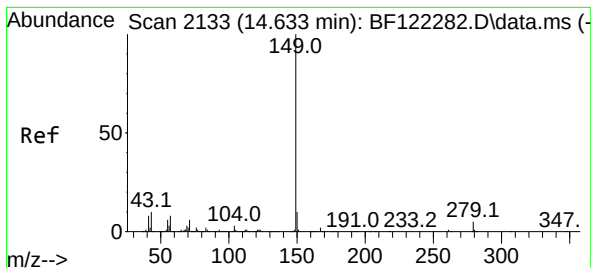
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#84
Bis(2-ethylhexyl)phthalate
Concen: 4.17 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

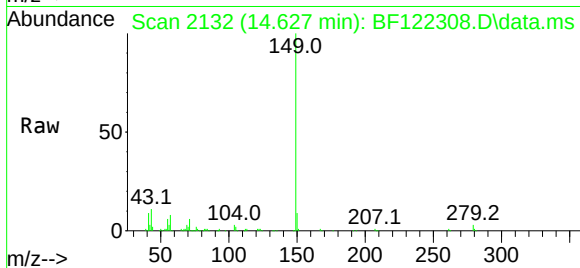
Tgt Ion:149 Resp: 155271
Ion Ratio Lower Upper
149 100
167 25.8 20.9 31.3
279 3.5 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 3.55 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

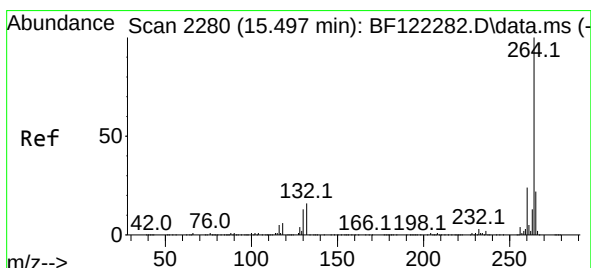
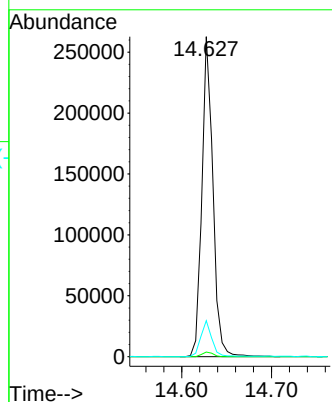
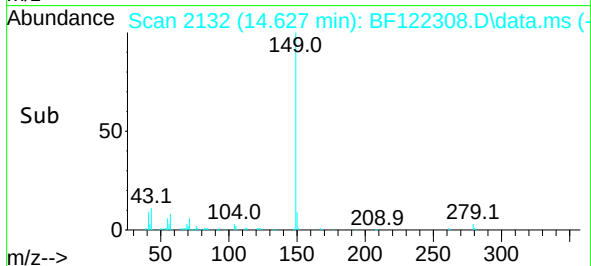
Instrument :
BNA_F
ClientSampleId :
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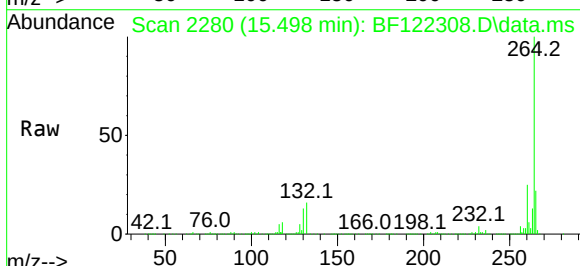
Tgt Ion:149 Resp: 223774
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 11.6 9.0 13.6

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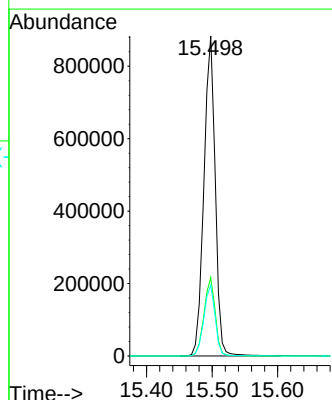
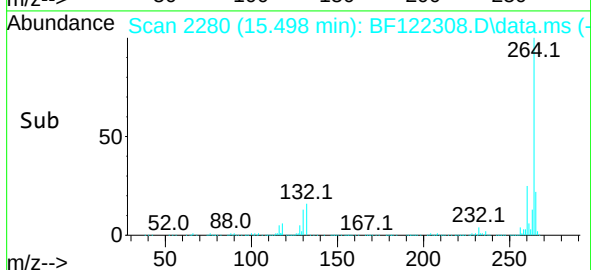
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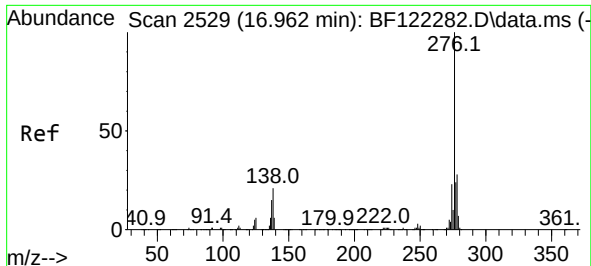


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54



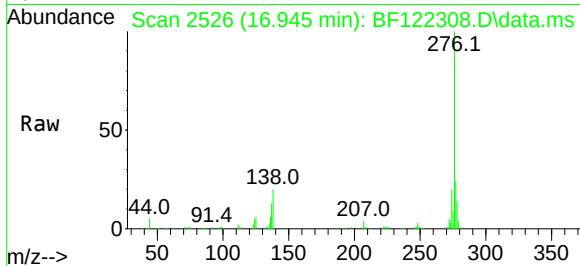
Tgt Ion:264 Resp: 1064504
Ion Ratio Lower Upper
264 100
260 24.5 18.7 28.1
265 22.2 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 3.96 ng
RT: 16.945 min Scan# 2526
Delta R.T. -0.017 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

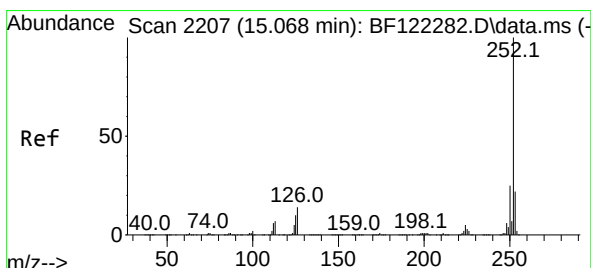
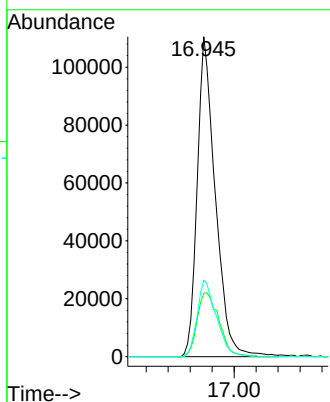
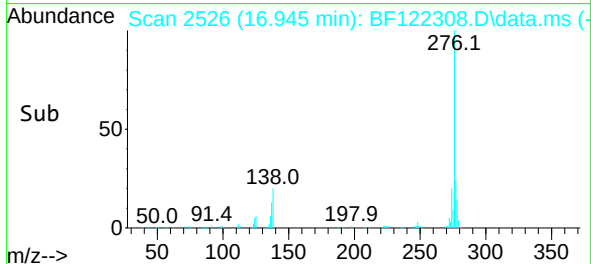
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020



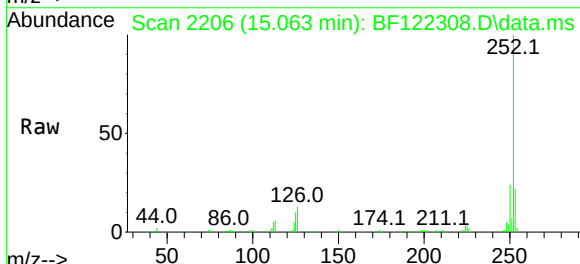
Tgt Ion:276 Resp: 252770
Ion Ratio Lower Upper
276 100
138 24.1 19.9 29.9
277 25.2 20.4 30.6

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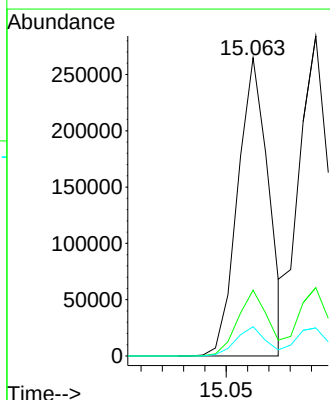
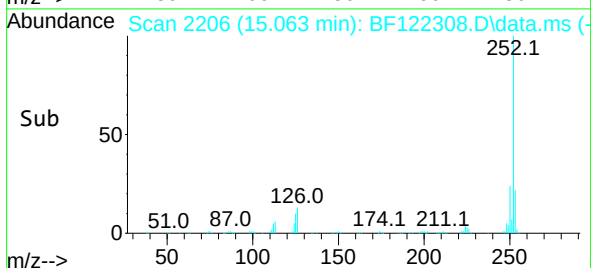
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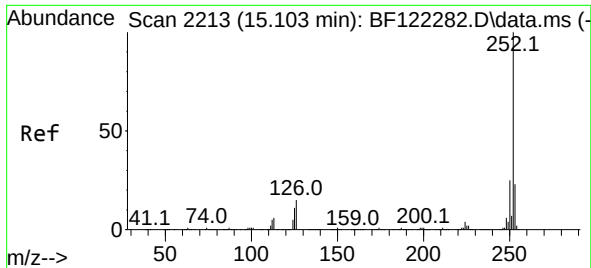


#88
Benzo(b)fluoranthene
Concen: 3.86 ng
RT: 15.063 min Scan# 2206
Delta R.T. -0.005 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54



Tgt Ion:252 Resp: 266188
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 9.8 8.0 12.0





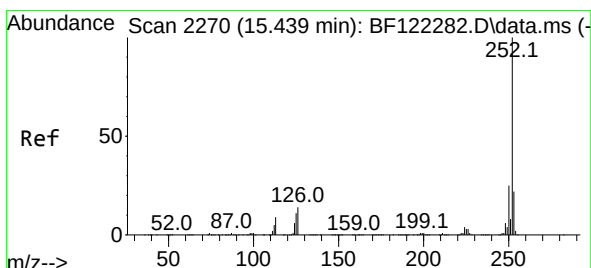
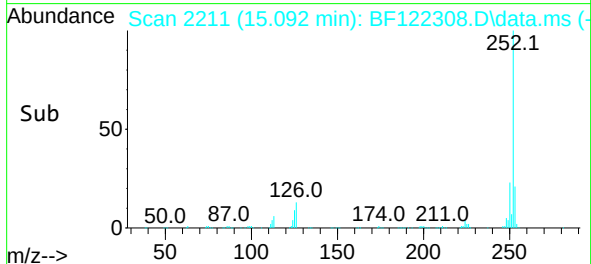
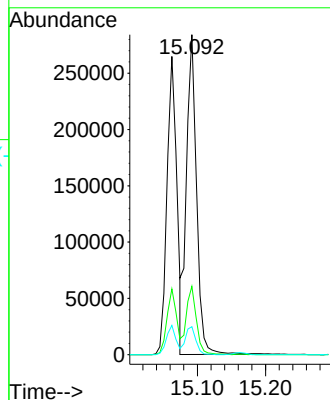
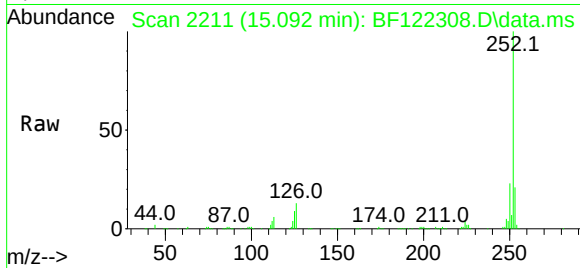
#89
Benzo(k)fluoranthene
Concen: 4.32 ng
RT: 15.092 min Scan# 2211
Delta R.T. -0.011 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:	252	Resp:	290299
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.8	26.6
125	8.8	7.7	11.5

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2020

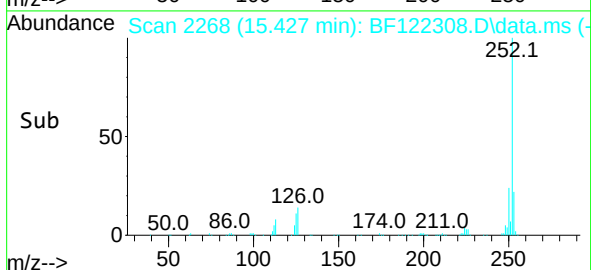
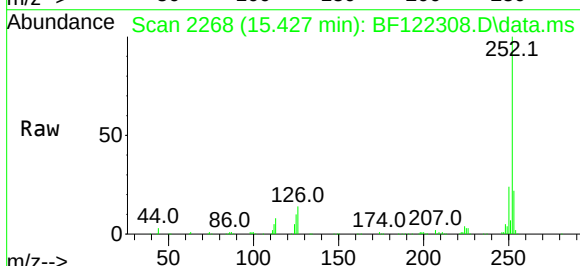
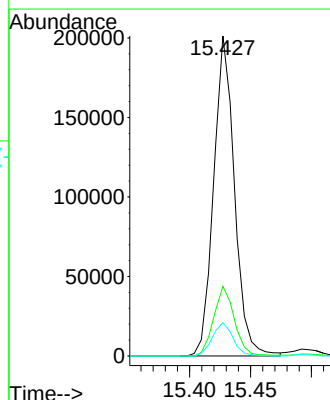
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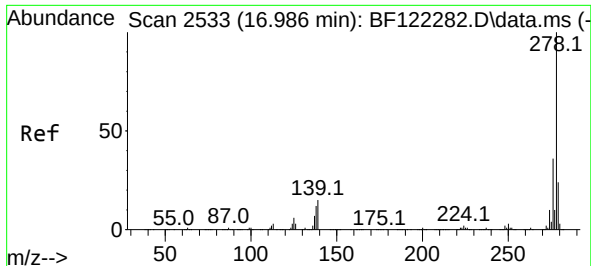
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#90
Benzo(a)pyrene
Concen: 3.97 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.011 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion:	252	Resp:	238905
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.3	25.9
125	10.4	8.6	13.0





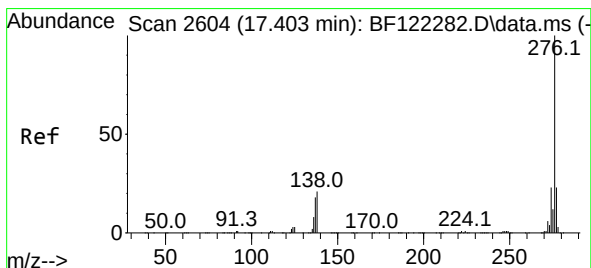
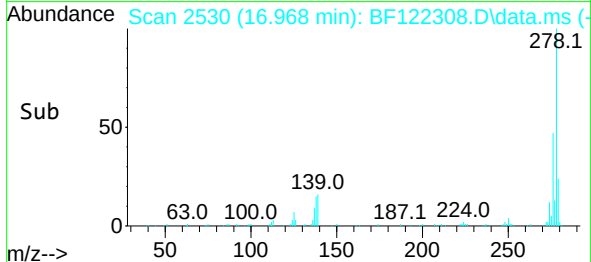
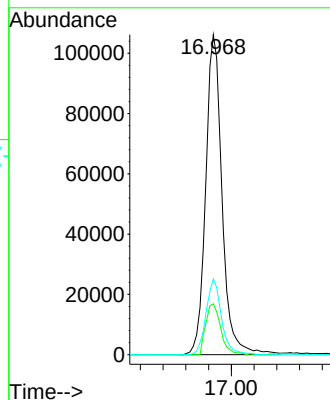
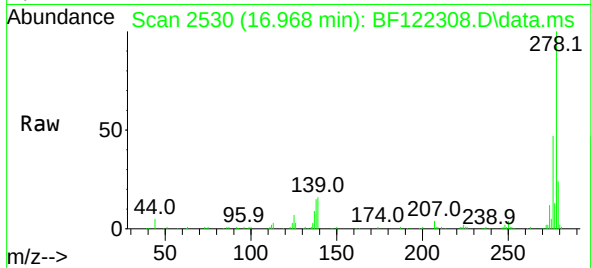
#91
Dibenzo(a,h)anthracene
Concen: 3.96 ng
RT: 16.968 min Scan# 2530
Delta R.T. -0.017 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion: 278 Resp: 211920
Ion Ratio Lower Upper
278 100
139 15.9 13.0 19.4
279 23.7 19.0 28.4

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 4.00 ng
RT: 17.386 min Scan# 2601
Delta R.T. -0.017 min
Lab File: BF122308.D
Acq: 11 Nov 2020 11:54

Tgt Ion: 276 Resp: 207949
Ion Ratio Lower Upper
276 100
277 22.1 19.4 29.2
138 19.5 17.8 26.6

