

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
 Data File : BF110806.D
 Acq On : 15 Nov 2018 23:24
 Operator : JU/SJ
 Sample : J5939-02MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATERMS

Manual Integrations
 APPROVED

Sohil
 11/16/2018 10:07:29 AM

Quant Time: Nov 16 08:03:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	52050	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	209560	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	93463	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	156782	20.00	ng	0.00
76) Chrysene-d12	14.13	240	133807	20.00	ng	0.00
87) Perylene-d12	15.66	264	99873	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	365726	114.13	ng	0.04
7) Phenol-d6	6.57	99	307286	74.99	ng	0.00
23) Nitrobenzene-d5	7.51	82	265385	72.93	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	70968	75.36	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	501132	76.58	ng	0.00
79) Terphenyl-d14	13.06	244	441532	61.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.77	88	44791	28.054	ng	89
3) Pyridine	3.57	79	97829	28.387	ng	88
4) n-Nitrosodimethylamine	3.52	42	64649	43.719	ng	# 89
6) Aniline	6.62	93	356008	66.621	ng	# 53
8) 2-Chlorophenol	6.73	128	164554	43.805	ng	99
9) Benzaldehyde	6.50	77	31236	11.364	ng	97
10) Phenol	6.59	94	126273	26.576	ng	# 66
11) bis(2-Chloroethyl)ether	6.68	93	141593	39.764	ng	95
12) 1,3-Dichlorobenzene	6.89	146	161155	39.209	ng	96
13) 1,4-Dichlorobenzene	6.96	146	167832	40.211	ng	99
14) 1,2-Dichlorobenzene	7.11	146	158148	40.731	ng	98
15) Benzyl Alcohol	7.09	79	128021	39.923	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.21	45	223462	39.961	ng	71
17) 2-Methylphenol	7.19	107	102872	34.409	ng	# 83
18) Hexachloroethane	7.45	117	47118	30.579	ng	94
19) n-Nitroso-di-n-propylamine	7.35	70	108164	41.352	ng	95
20) 3+4-Methylphenols	7.35	107	127791	33.298	ng	# 70
22) Acetophenone	7.35	105	219604	44.965	ng	95
24) Nitrobenzene	7.53	77	165874	44.491	ng	98
25) Isophorone	7.76	82	289570	48.552	ng	95
26) 2-Nitrophenol	7.85	139	75348	40.511	ng	91
27) 2,4-Dimethylphenol	7.87	122	110886	39.147	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	183495	45.440	ng	99
29) 2,4-Dichlorophenol	8.09	162	135026	46.327	ng	98
30) 1,2,4-Trichlorobenzene	8.16	180	141122	42.944	ng	93
31) Naphthalene	8.25	128	450157	45.758	ng	100
33) 4-Chloroaniline	8.30	127	271864	61.010	ng	99
34) Hexachlorobutadiene	8.35	225	76941	40.992	ng	98
35) Caprolactam	8.66	113	27307	28.043	ng	96
36) 4-Chloro-3-methylphenol	8.77	107	119247	37.936	ng	96
37) 2-Methylnaphthalene	8.94	142	307966	47.753	ng	99
38) 1-Methylnaphthalene	9.04	142	289375	46.657	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	131916	44.589	ng	97
41) Hexachlorocyclopentadiene	8.99	237	178	7.763	ng	# 27

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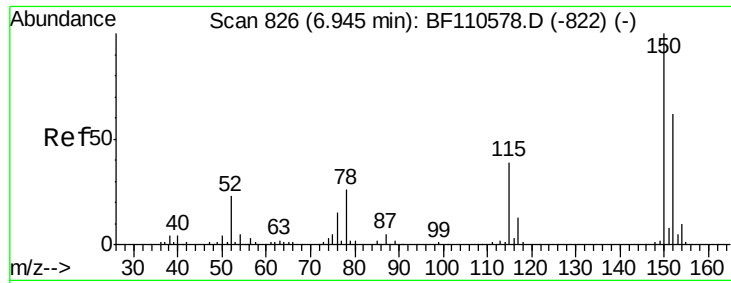
Manual Integrations
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 11/16/2018 10:07:29 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.22	196	64208	34.537	ng	93
44) 2,4,5-Trichlorophenol	9.26	196	76104	38.376	ng	91
46) 1,1'-Biphenyl	9.40	154	371279	42.584	ng	100
47) 2-Chloronaphthalene	9.43	162	279154	44.442	ng	98
48) 2-Nitroaniline	9.53	65	89527	46.252	ng	94
49) Acenaphthylene	9.85	152	428984	47.423	ng	98
50) Dimethylphthalate	9.69	163	324727	46.563	ng	99
51) 2,6-Dinitrotoluene	9.77	165	66431	43.302	ng	98
52) Acenaphthene	10.02	154	256249	44.824	ng	98
53) 3-Nitroaniline	9.95	138	74851	42.113	ng	91
55) Dibenzofuran	10.19	168	377586	45.145	ng	96
56) 4-Nitrophenol	10.11	139	55092	46.722	ng	92
57) 2,4-Dinitrotoluene	10.18	165	37226	18.662	ng	94
58) Fluorene	10.53	166	269436	41.940	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.31	232	41389	26.530	ng	94
60) Diethylphthalate	10.39	149	327629	47.486	ng	99
61) 4-Chlorophenyl-phenylether	10.52	204	145182	43.646	ng	99
62) 4-Nitroaniline	10.56	138	77182	43.124	ng	91
63) Azobenzene	10.68	77	288728	42.893	ng	97
66) n-Nitrosodiphenylamine	10.64	169	260972	49.384	ng	94
67) 4-Bromophenyl-phenylether	11.02	248	80478	46.445	ng	98
68) Hexachlorobenzene	11.09	284	84490	46.249	ng	# 94
69) Atrazine	11.16	200	83809	51.868	ng	98
70) Pentachlorophenol	11.29	266	15277	15.672	ng	97
71) Phenanthrene	11.50	178	402023	47.862	ng	99
72) Anthracene	11.56	178	415841	49.078	ng	99
73) Carbazole	11.72	167	356475	43.807	ng	99
74) Di-n-butylphthalate	12.02	149	481307	50.439	ng	99
75) Fluoranthene	12.70	202	401433	47.670	ng	100
77) Benzidine	12.84	184	2038208	553.902	ng	96
78) Pyrene	12.93	202	410482	39.842	ng	99
80) Butylbenzylphthalate	13.53	149	186629	42.086	ng	99
81) Benzo(a)anthracene	14.12	228	389041	48.644	ng	99
82) 3,3'-Dichlorobenzidine	14.08	252	144671	53.998	ng	98
83) Chrysene	14.16	228	364489	47.836	ng	99
84) Bis(2-ethylhexyl)phthalate	14.08	149	253280	46.042	ng	# 97
85) Di-n-octyl phthalate	14.70	149	462299	57.148	ng	99
86) Indeno(1,2,3-cd)pyrene	17.24	276	236681	43.287	ng	98
88) Benzo(b)fluoranthene	15.21	252	318190	53.256	ng	99
89) Benzo(k)fluoranthene	15.24	252	303265	51.368	ng	99
90) Benzo(a)pyrene	15.60	252	270955	49.913	ng	98
91) Dibenzo(a,h)anthracene	17.24	278	200980	43.750	ng	100
92) Benzo(g,h,i)perylene	17.72	276	189270	41.525	ng	# 95

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



#1

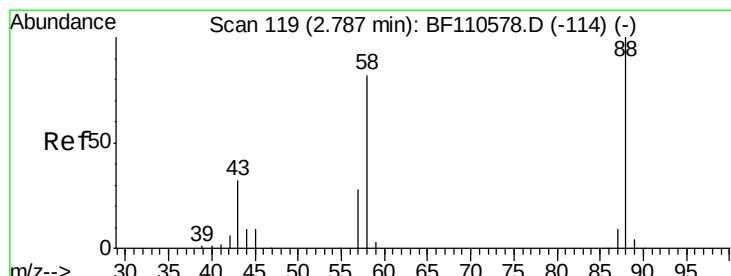
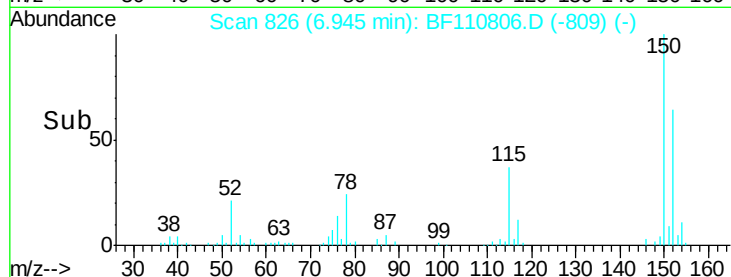
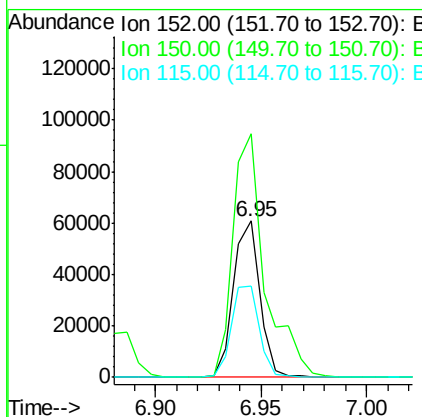
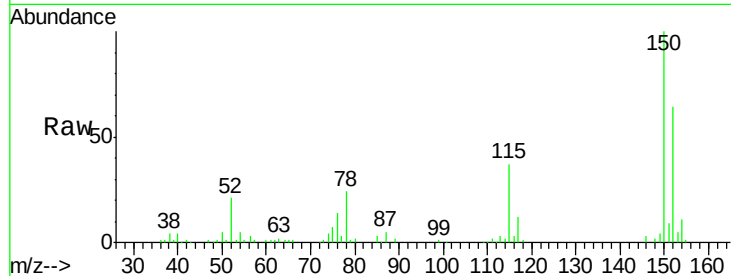
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.9	122.7	184.1
115	58.2	49.1	73.7

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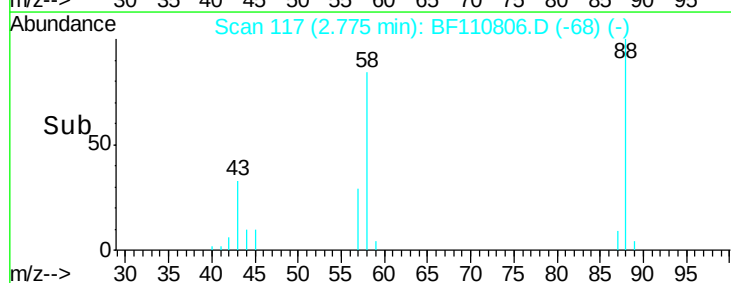
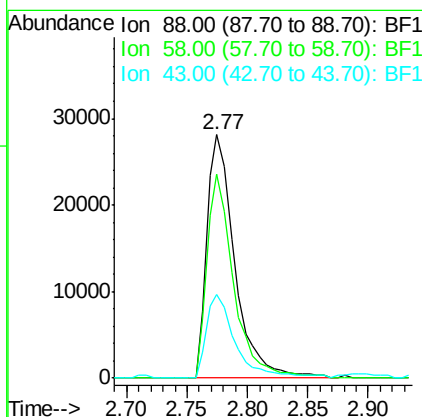
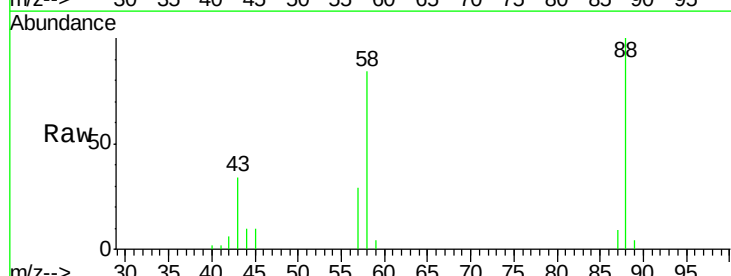
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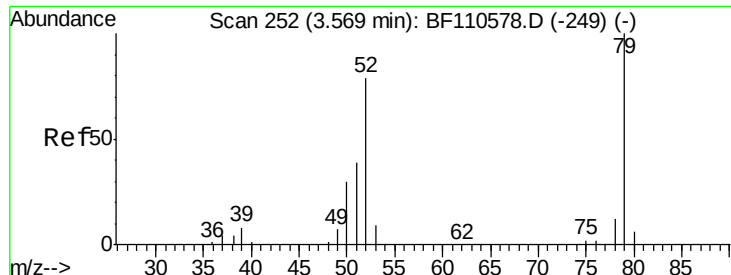


#2

1,4-Dioxane
Concen: 28.054 ng
RT: 2.77 min Scan# 117
Delta R.T. -0.01 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.5	57.1	85.7
43	35.3	24.1	36.1





#3

Pyridine

Concen: 28.387 ng

RT: 3.57 min Scan# 252

Delta R.T. -0.00 min

Lab File: BF110806.D

Acq: 15 Nov 2018 23:24

Instrument :

BNA_F

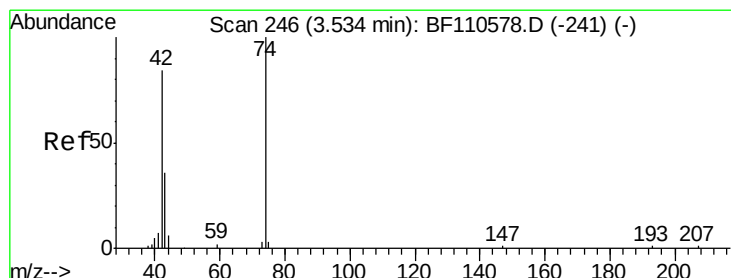
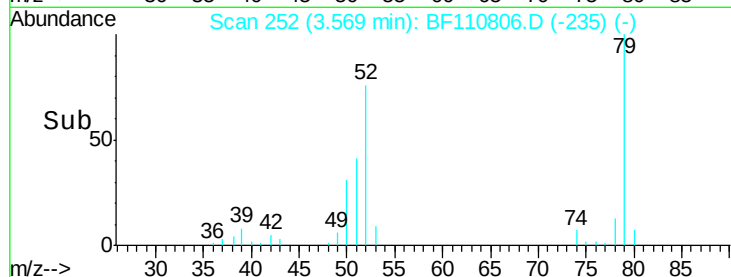
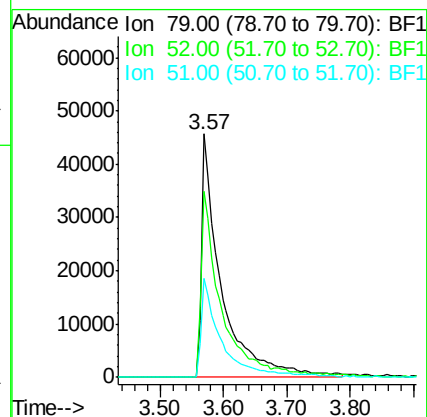
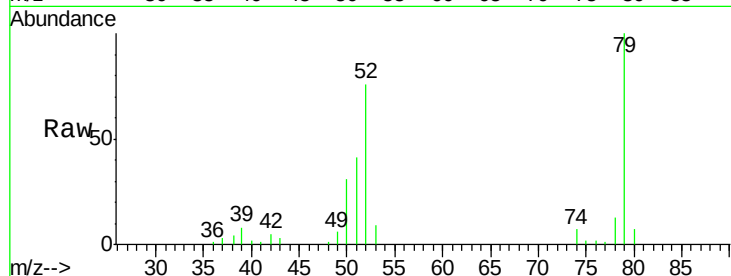
ClientSampleId :

OILY-WATERMS

Tgt Ion:	79	Resp:	97829
Ion	Ratio	Lower	Upper
79	100		
52	76.3	53.1	79.7
51	40.6	27.4	41.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.719 ng

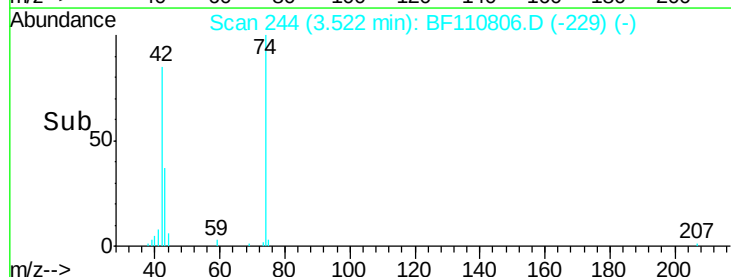
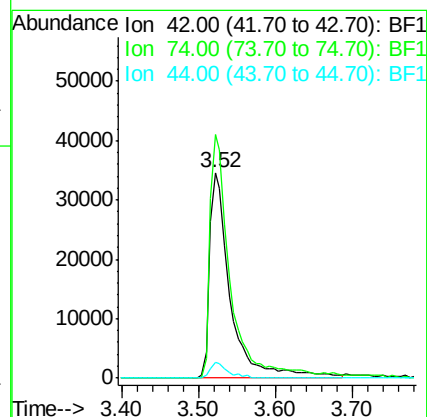
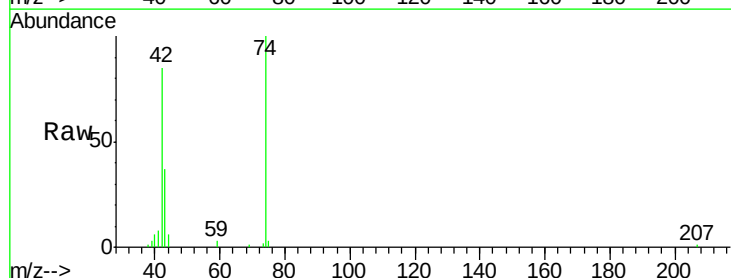
RT: 3.52 min Scan# 244

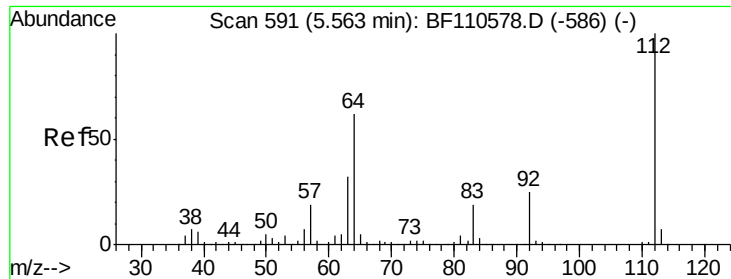
Delta R.T. -0.01 min

Lab File: BF110806.D

Acq: 15 Nov 2018 23:24

Tgt Ion:	42	Resp:	64649
Ion	Ratio	Lower	Upper
42	100		
74	118.3	105.5	158.3
44	7.6	4.9	7.3#





#5

2-Fluorophenol

Concen: 114.131 ng

RT: 5.60 min Scan# 598

Delta R.T. 0.04 min

Lab File: BF110806.D

Acq: 15 Nov 2018 23:24

Instrument :

BNA_F

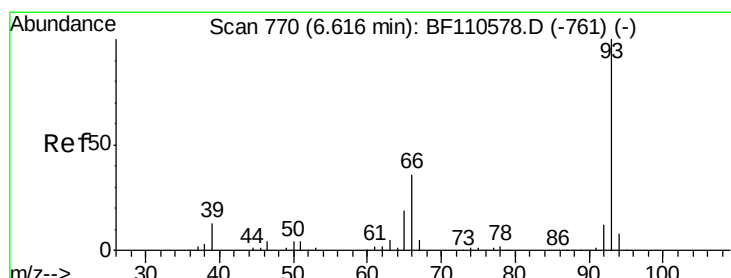
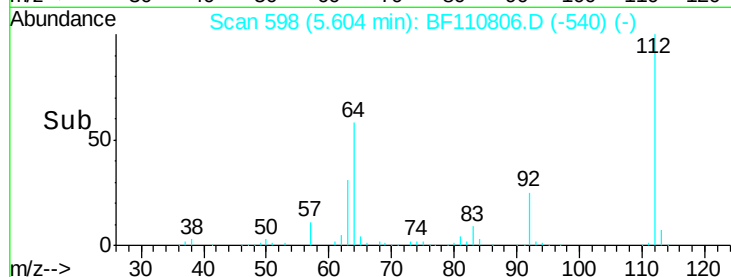
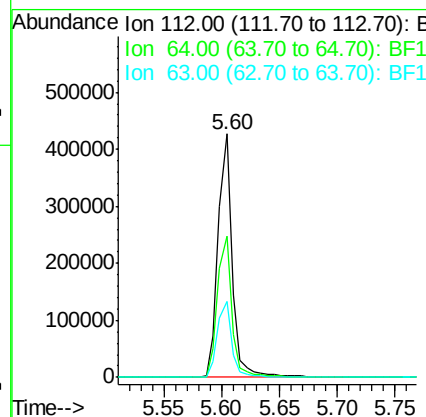
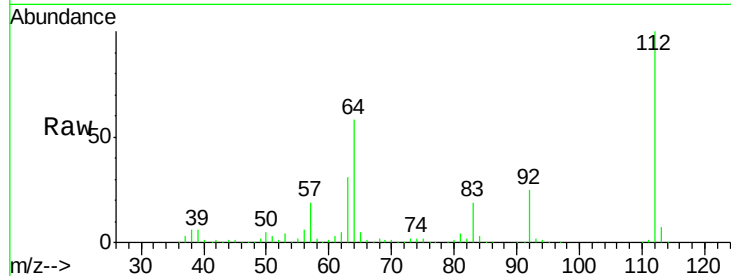
ClientSampleId :

OILY-WATERS

Tgt Ion:	112	Resp:	365726
Ion Ratio	Lower	Upper	
112	100		
64	57.8	44.1	66.1
63	31.3	23.7	35.5

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#6

Aniline

Concen: 66.621 ng

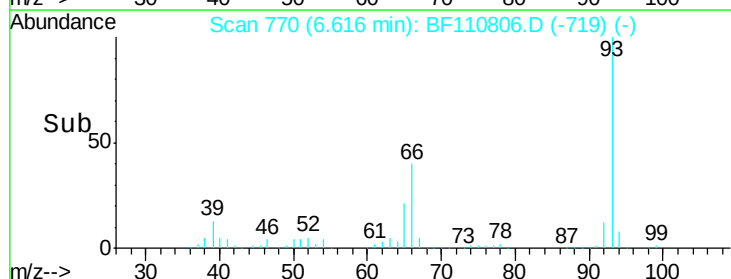
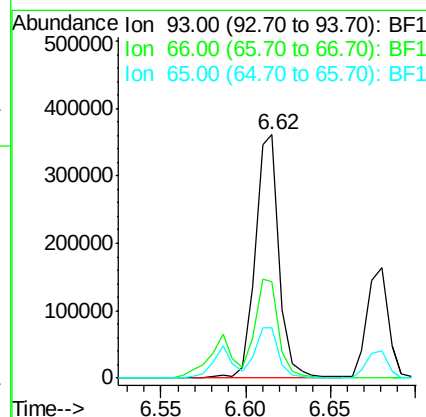
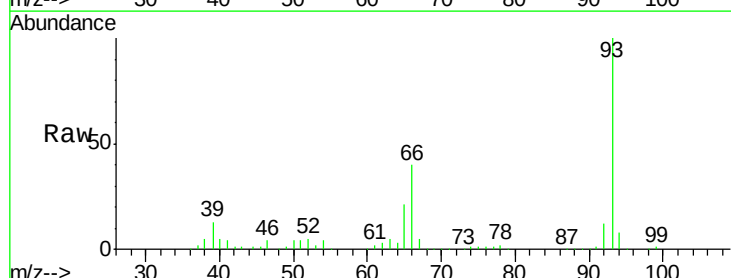
RT: 6.62 min Scan# 770

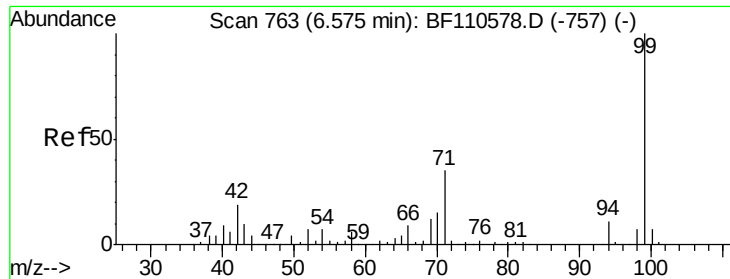
Delta R.T. -0.00 min

Lab File: BF110806.D

Acq: 15 Nov 2018 23:24

Tgt Ion:	93	Resp:	356008
Ion Ratio	Lower	Upper	
93	100		
66	39.5	67.4	101.0#
65	20.6	41.0	61.4#





#7

Phenol-d6

Concen: 74.990 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF110806.D

Acq: 15 Nov 2018 23:24

Instrument :

BNA_F

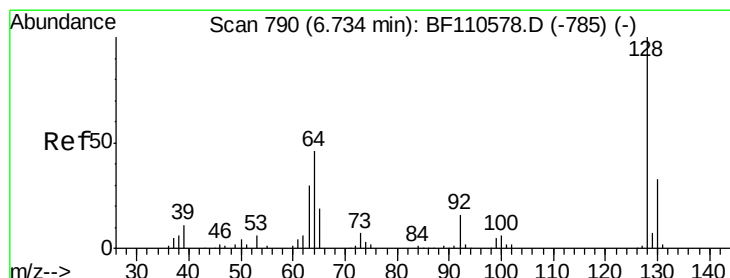
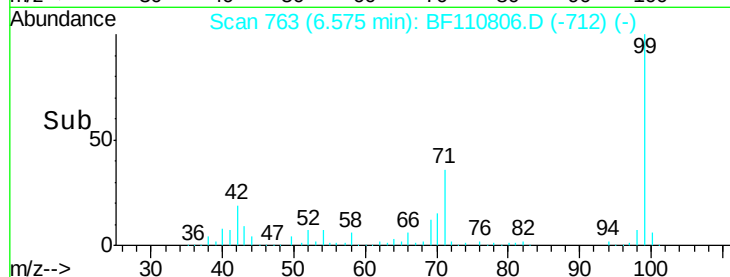
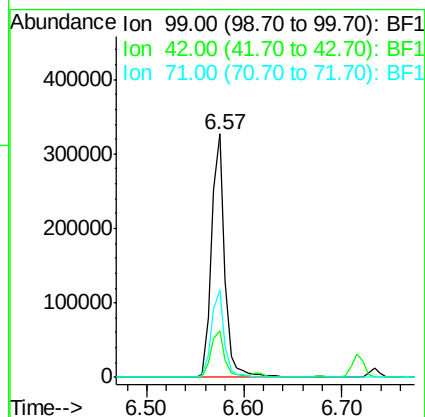
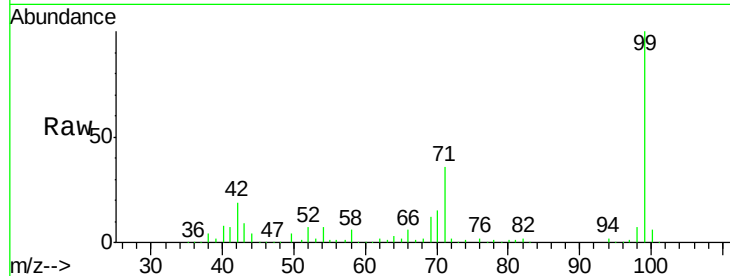
ClientSampleId :

OILY-WATERS

Tgt Ion:	99	Resp:	307286
Ion Ratio	Lower	Upper	
99	100		
42	18.9	15.8	23.6
71	35.7	28.0	42.0

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#8

2-Chlorophenol

Concen: 43.805 ng

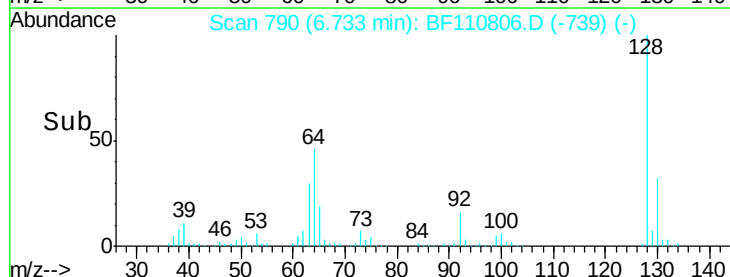
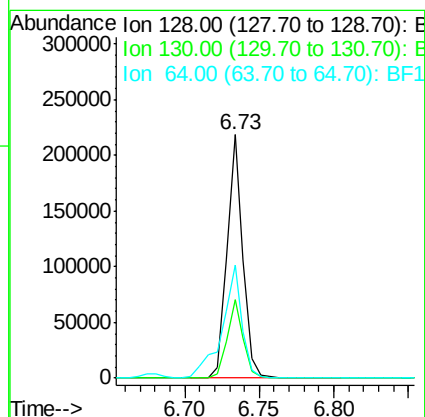
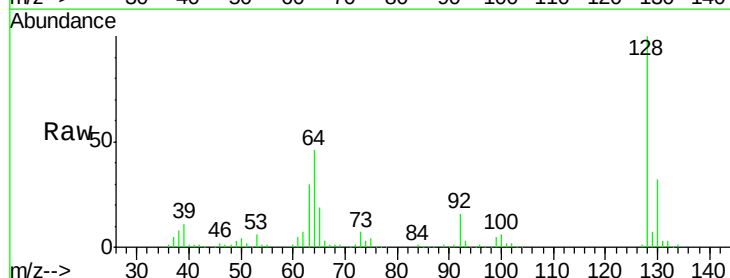
RT: 6.73 min Scan# 790

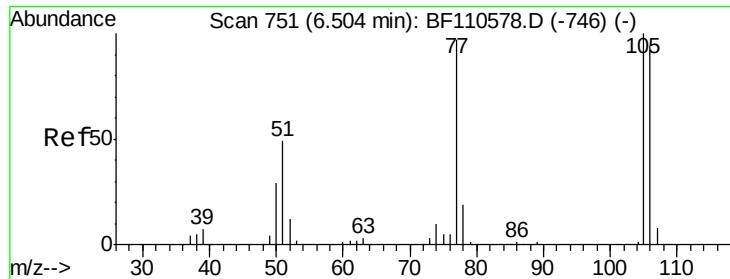
Delta R.T. -0.00 min

Lab File: BF110806.D

Acq: 15 Nov 2018 23:24

Tgt Ion:	128	Resp:	164554
Ion Ratio	Lower	Upper	
128	100		
130	32.0	13.1	53.1
64	46.2	26.0	66.0





#9

Benzaldehyde

Concen: 11.364 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF110806.D

Acq: 15 Nov 2018 23:24

Instrument :

BNA_F

ClientSampleId :

OILY-WATERMS

Tgt Ion: 77 Resp: 31236

Ion Ratio Lower Upper

77 100

105 104.7 78.6 118.6

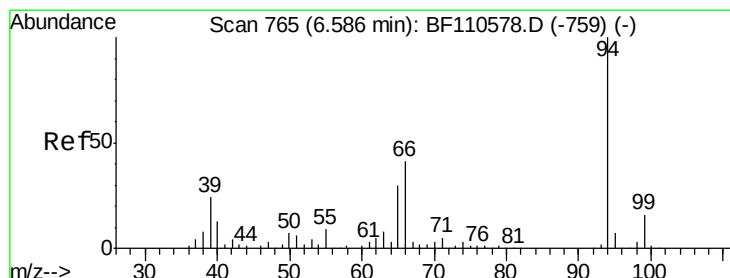
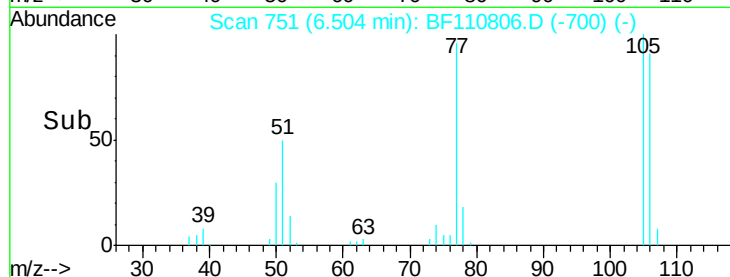
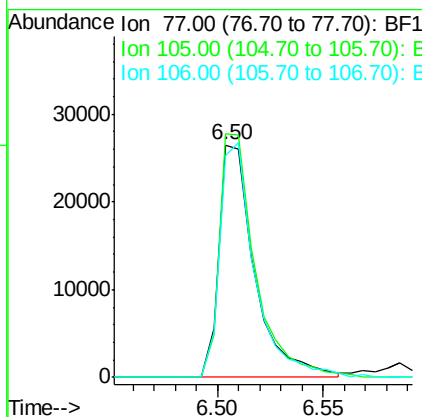
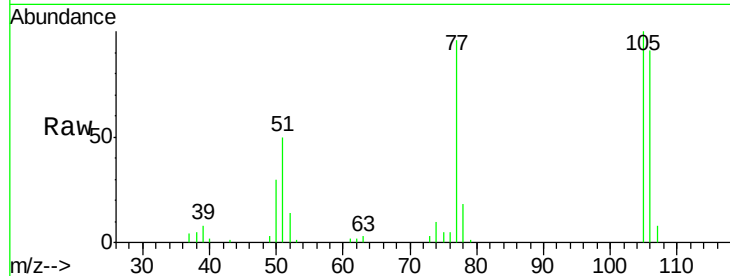
106 95.4 74.8 114.8

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#10

Phenol

Concen: 26.576 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF110806.D

Acq: 15 Nov 2018 23:24

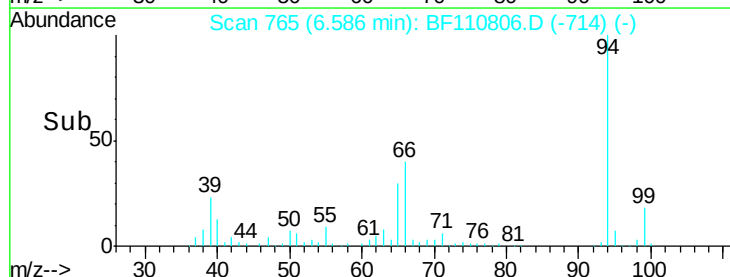
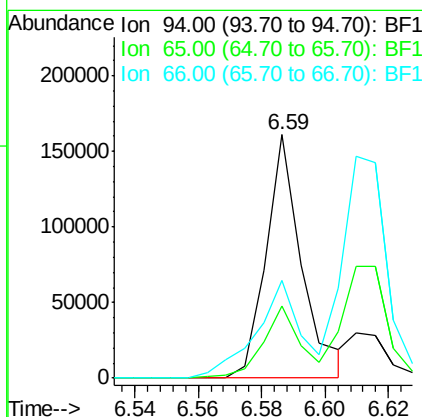
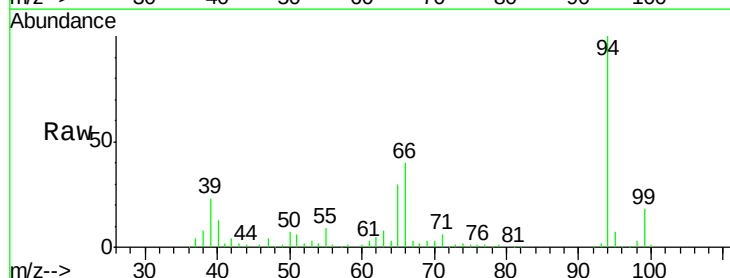
Tgt Ion: 94 Resp: 126273

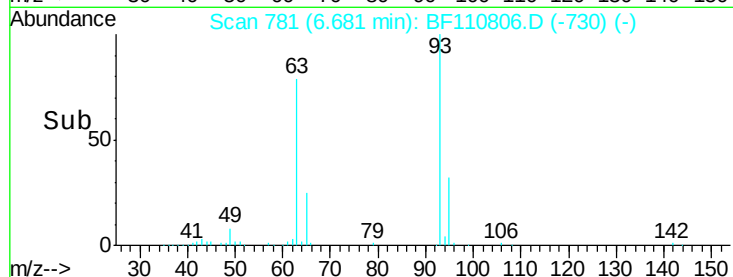
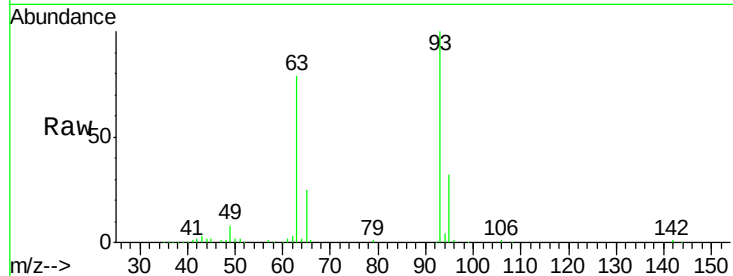
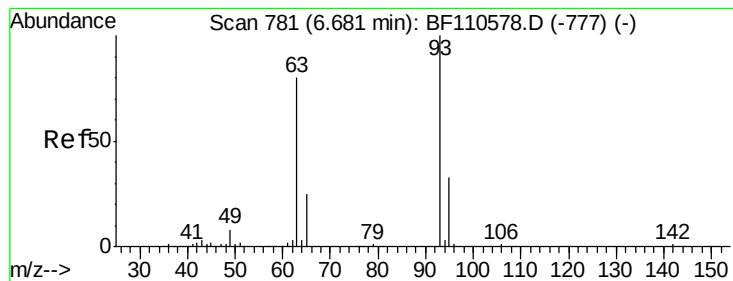
Ion Ratio Lower Upper

94 100

65 29.7 25.3 65.3

66 40.3 54.5 94.5#





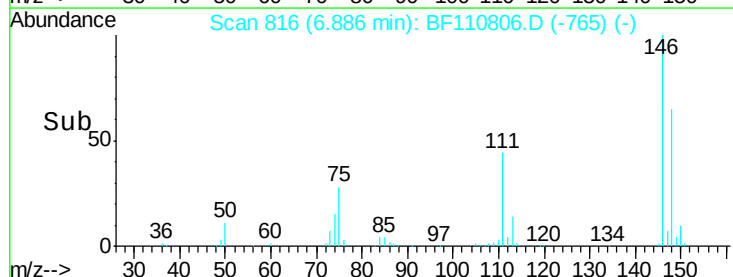
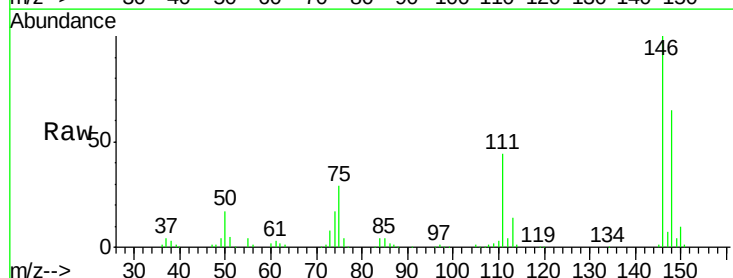
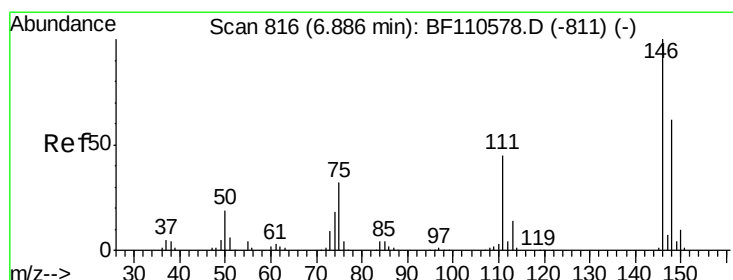
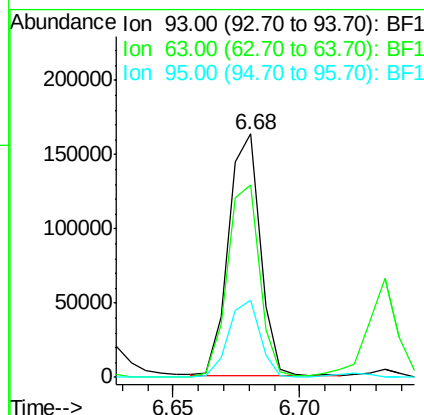
#11
bis(2-Chloroethyl)ether
Concen: 39.764 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Tgt Ion:	93	Resp:	141593
Ion Ratio	Lower	Upper	
93	100		
63	79.1	53.4	93.4
95	31.8	12.1	52.1

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMS

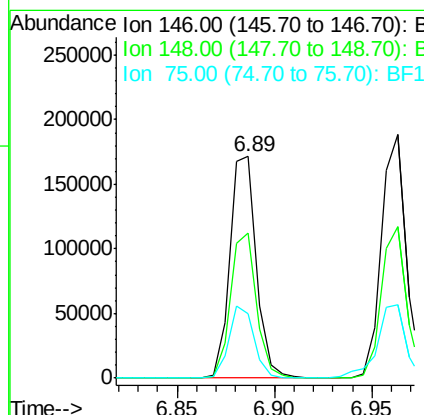
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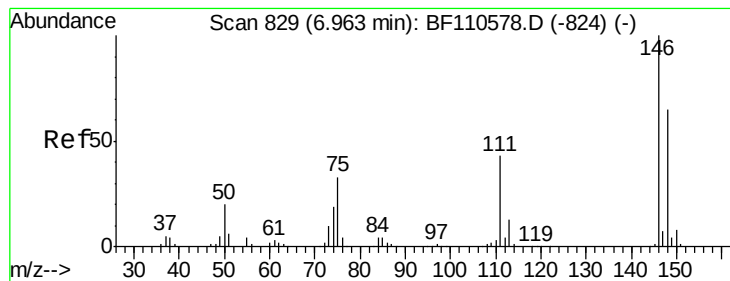
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#12
1,3-Dichlorobenzene
Concen: 39.209 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Tgt Ion:	146	Resp:	161155
Ion Ratio	Lower	Upper	
146	100		
148	65.5	50.4	75.6
75	29.1	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 40.211 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BF110806.D

Acq: 15 Nov 2018 23:24

Instrument :

BNA_F

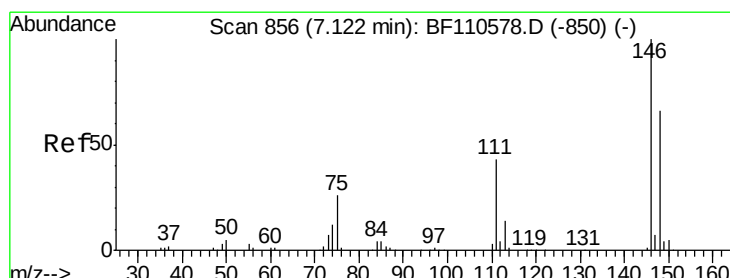
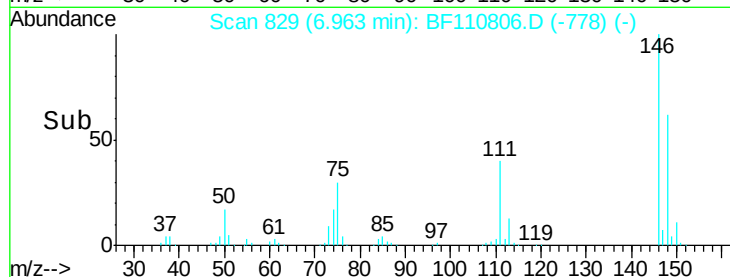
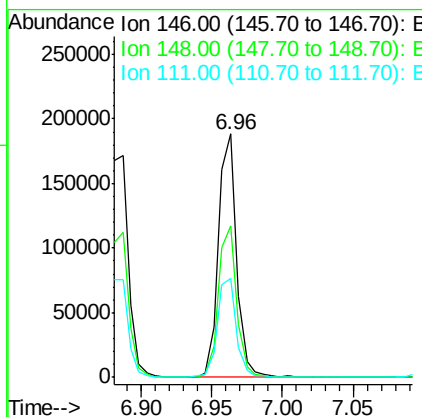
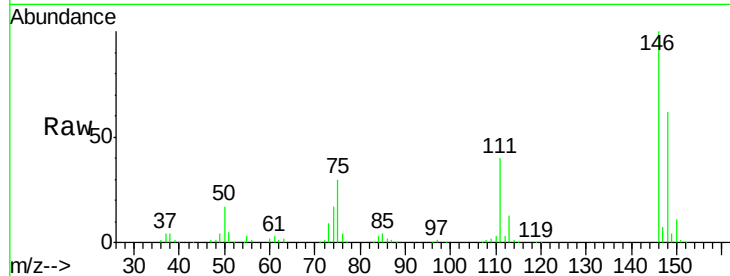
ClientSampleId :

OILY-WATERS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.3	75.5
111	40.4	32.7	49.1

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#14

1,2-Dichlorobenzene

Concen: 40.731 ng

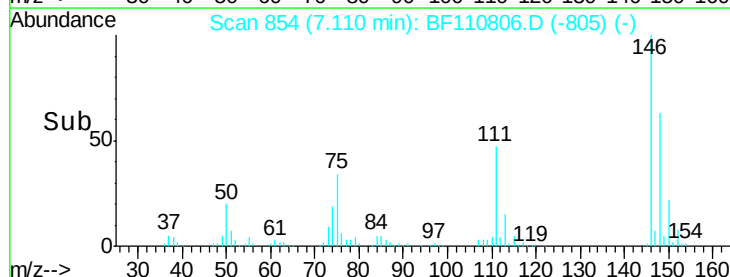
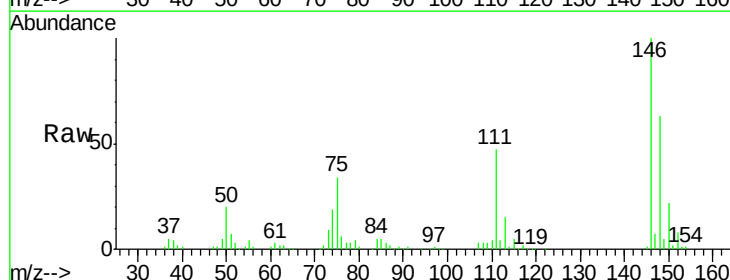
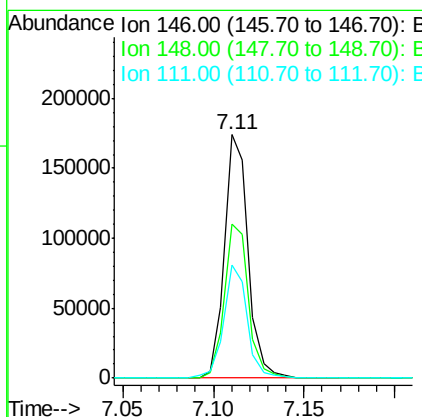
RT: 7.11 min Scan# 854

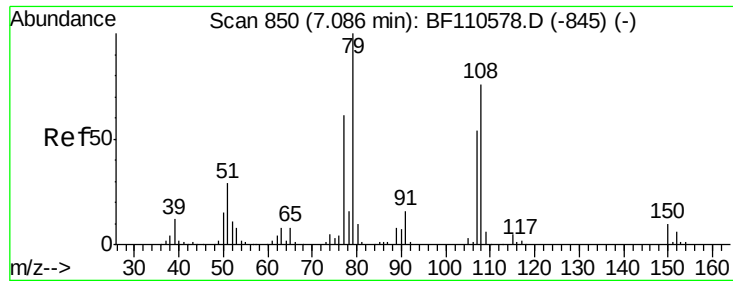
Delta R.T. -0.01 min

Lab File: BF110806.D

Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.1	76.7
111	46.6	35.8	53.6





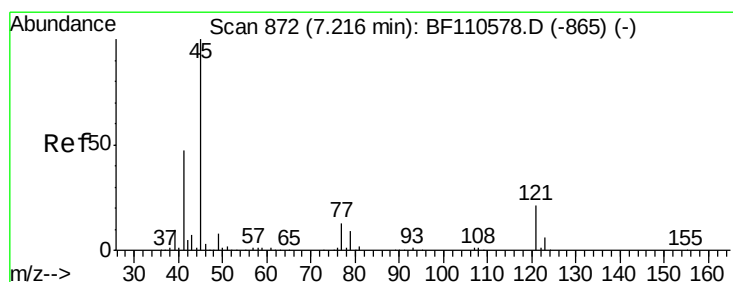
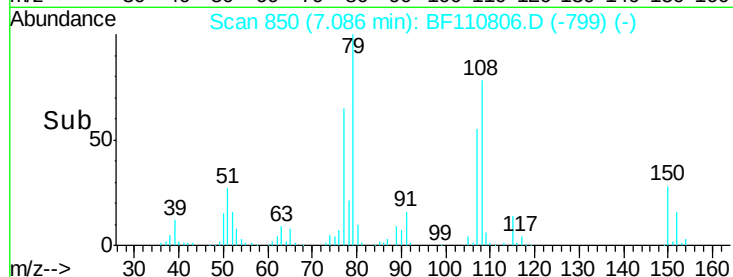
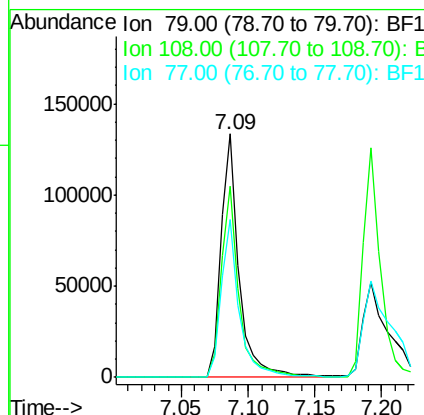
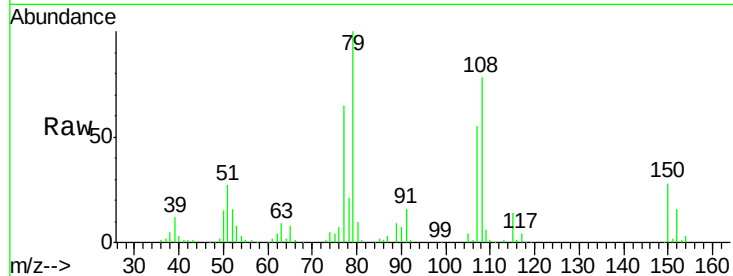
#15
Benzyl Alcohol
Concen: 39.923 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Instrument :
BNA_F
ClientSampleId :
OILY-WATERS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	128021		
108	78.3	56.3	84.5	
77	64.6	52.9	79.3	

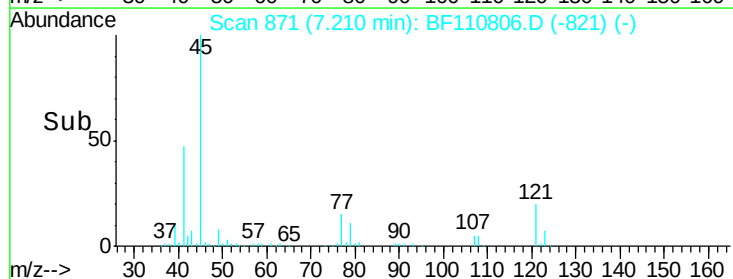
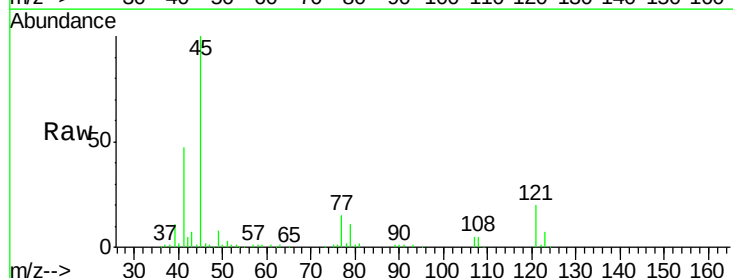
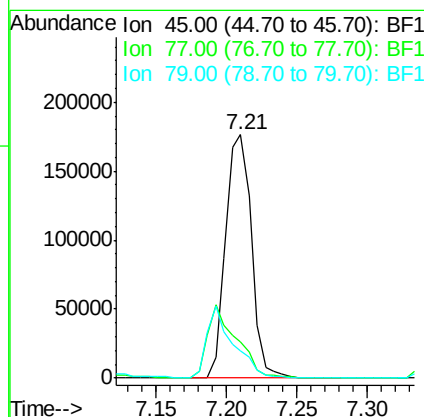
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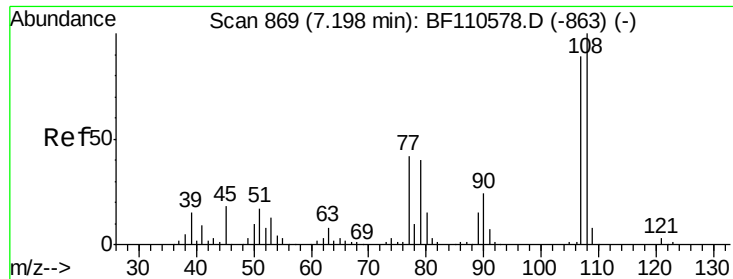
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.961 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	223462		
77	14.7	10.0	50.0	
79	11.3	6.1	46.1	





#17

2-Methylphenol

Concen: 34.409 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF110806.D

Acq: 15 Nov 2018 23:24

Instrument :

BNA_F

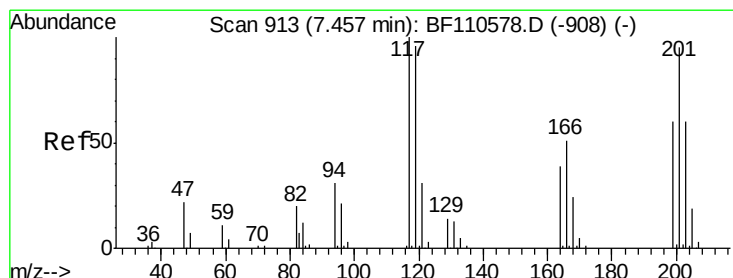
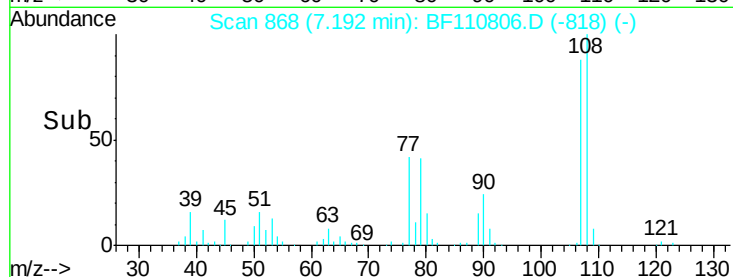
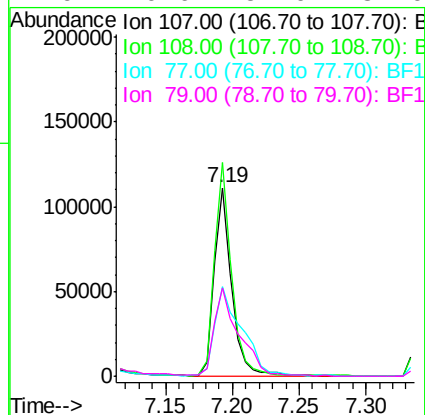
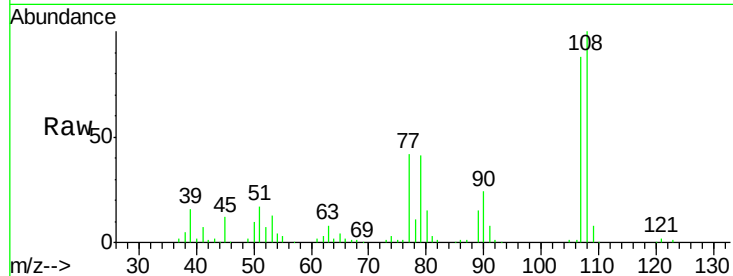
ClientSampleId :

OILY-WATERS

Tgt Ion:	107	Resp:	102872
Ion Ratio	Lower	Upper	
107	100		
108	113.2	92.6	138.8
77	47.5	59.4	89.2#
79	46.6	54.0	81.0#

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#18

Hexachloroethane

Concen: 30.579 ng

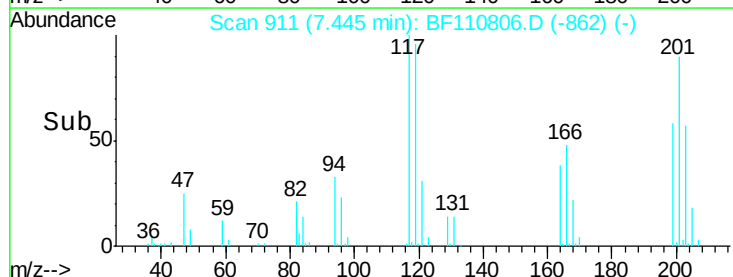
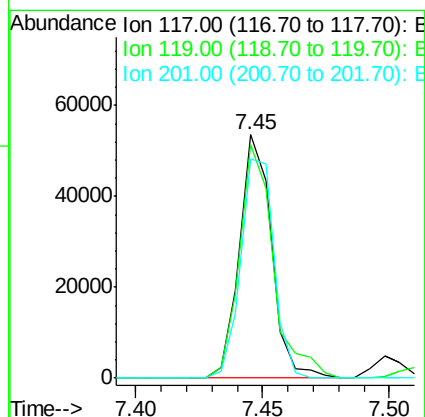
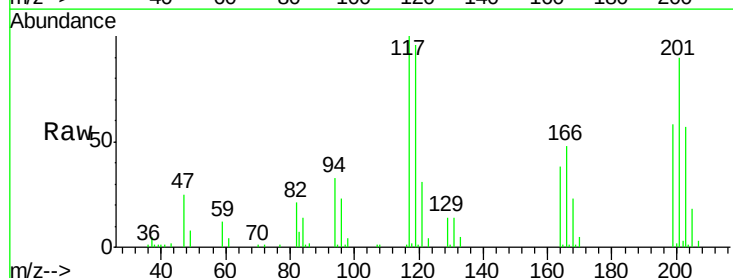
RT: 7.45 min Scan# 911

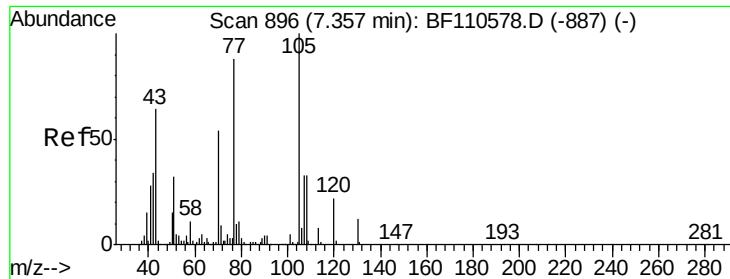
Delta R.T. -0.01 min

Lab File: BF110806.D

Acq: 15 Nov 2018 23:24

Tgt Ion:	117	Resp:	47118
Ion Ratio	Lower	Upper	
117	100		
119	95.9	75.0	112.6
201	90.0	79.2	118.8





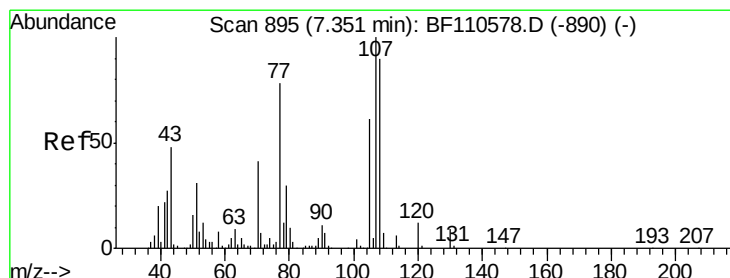
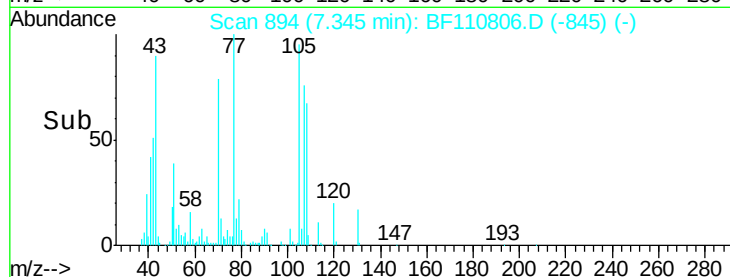
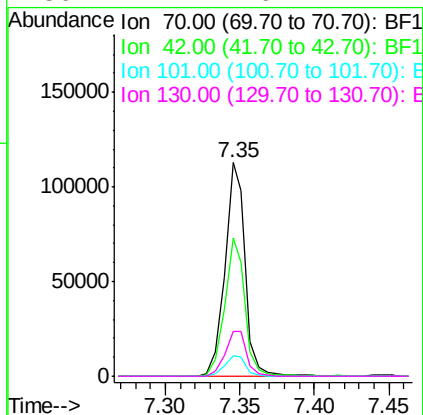
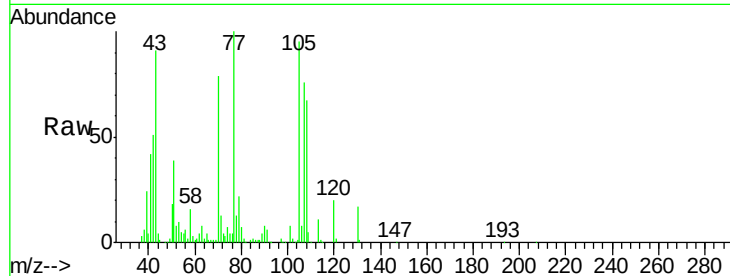
#19
n-Nitroso-di-n-propylamine
Concen: 41.352 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Instrument :
BNA_F
ClientSampleId :
OILY-WATERS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.5	47.4	71.2
101	9.8	7.3	10.9
130	21.2	16.2	24.2

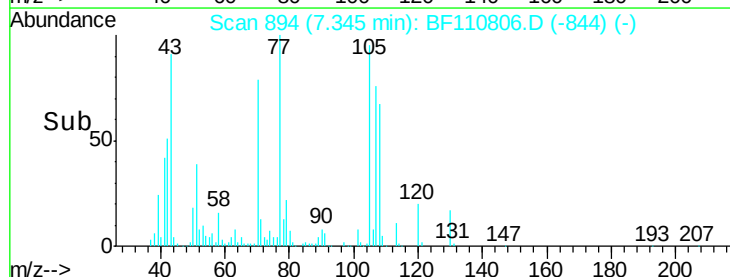
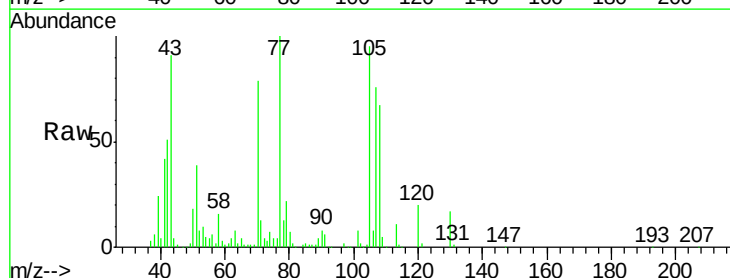
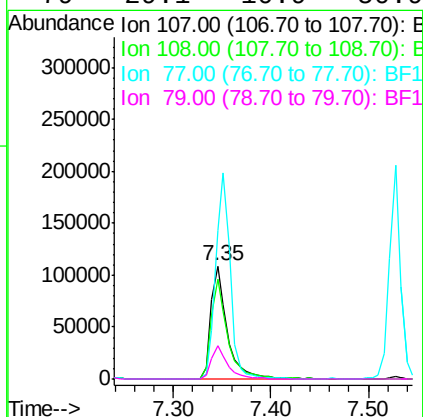
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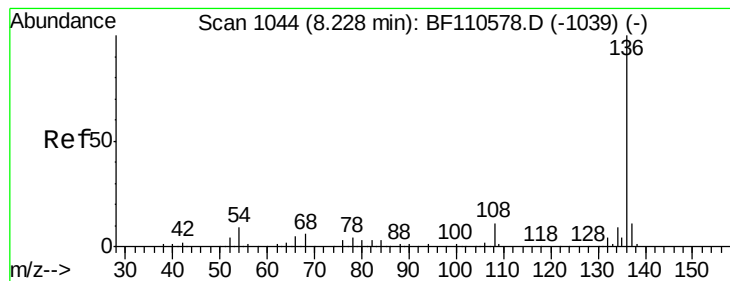
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#20
3+4-Methylphenols
Concen: 33.298 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.9	71.4	111.4
77	131.0	47.3	87.3#
79	29.1	10.9	50.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF110806.D

Acq: 15 Nov 2018 23:24

Instrument :

BNA_F

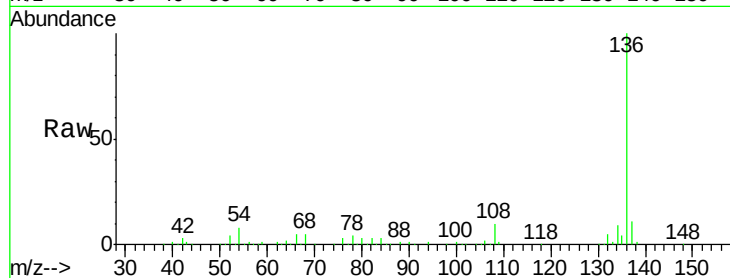
ClientSampleId :

OILY-WATERS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	209560		
137	10.7	8.8	13.2	
54	8.2	5.4	8.2#	
68	5.0	4.2	6.2	

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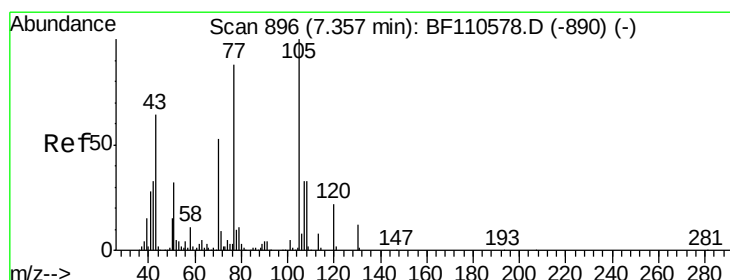
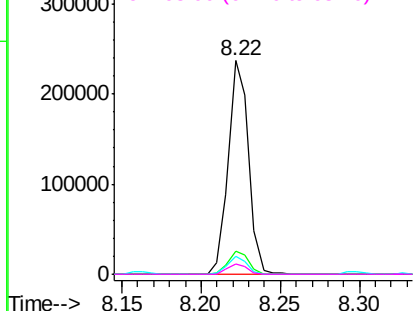
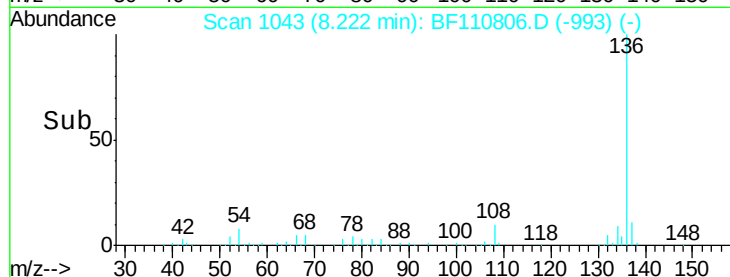


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 44.965 ng

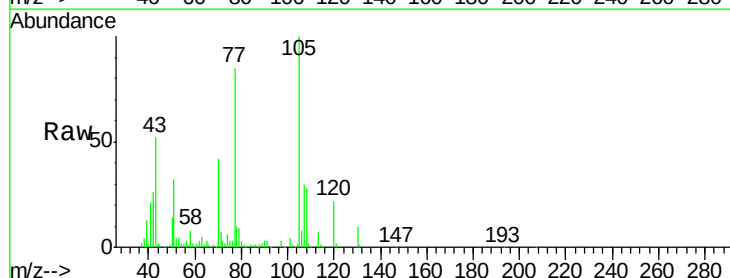
RT: 7.35 min Scan# 895

Delta R.T. -0.01 min

Lab File: BF110806.D

Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	219604		
71	6.5	5.2	7.8	
51	31.8	21.8	32.8	
120	21.8	17.0	25.4	

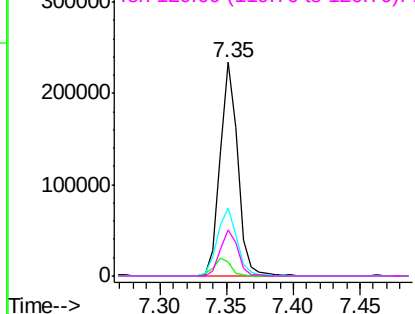
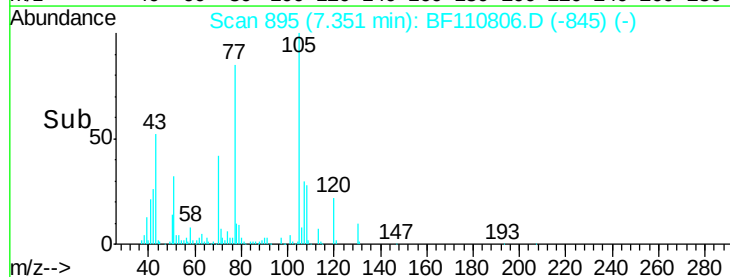


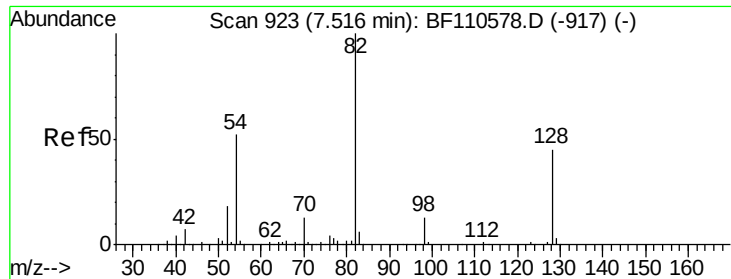
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





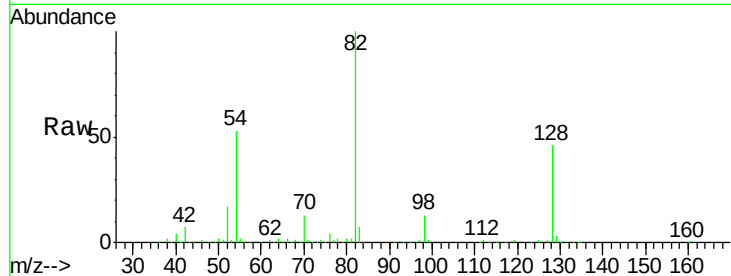
#23
 Nitrobenzene-d5
 Concen: 72.931 ng
 RT: 7.51 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BF110806.D
 Acq: 15 Nov 2018 23:24

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATERMS

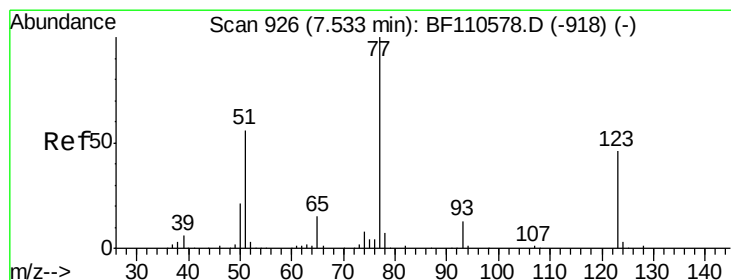
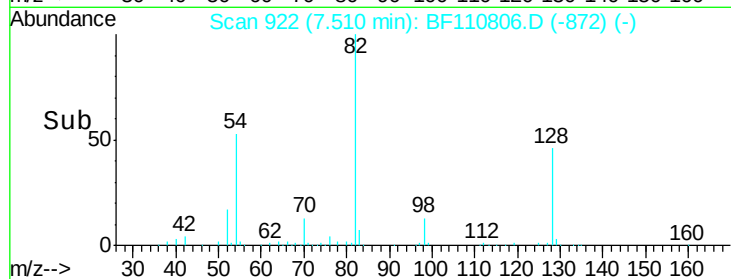
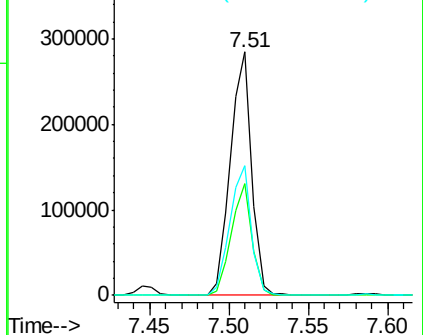
Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	45.9	34.2	51.2
54	53.0	38.6	58.0

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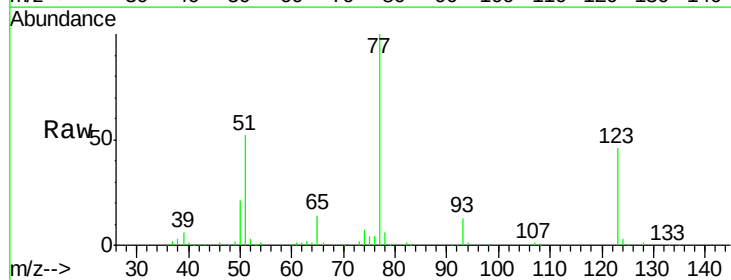


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

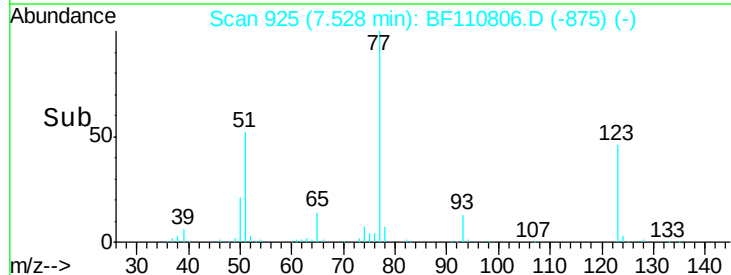
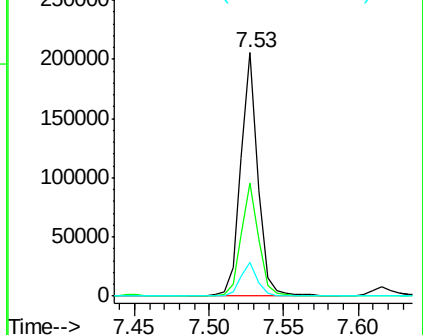


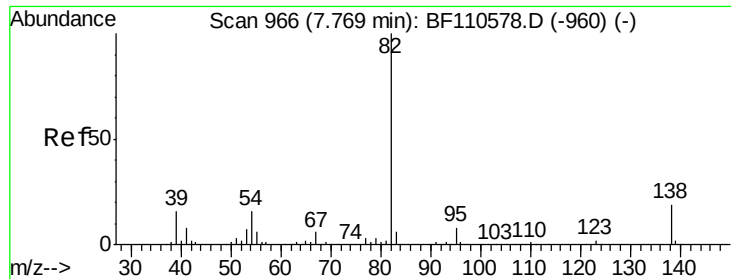
#24
 Nitrobenzene
 Concen: 44.491 ng
 RT: 7.53 min Scan# 925
 Delta R.T. -0.01 min
 Lab File: BF110806.D
 Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	46.2	35.7	53.5
65	13.9	10.7	16.1



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 48.552 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF110806.D

Acq: 15 Nov 2018 23:24

Instrument :

BNA_F

ClientSampleId :

OILY-WATERMS

Tgt Ion: 82 Resp: 289570

Ion Ratio Lower Upper

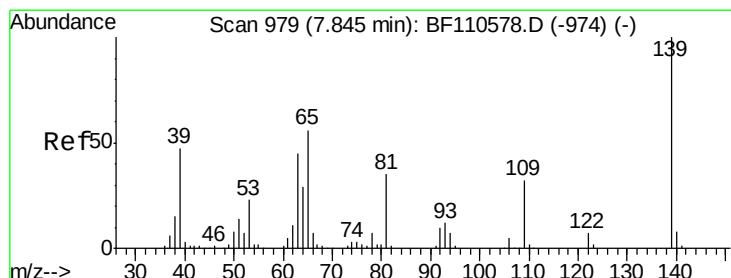
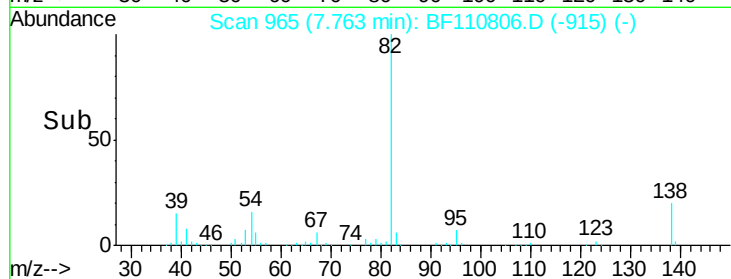
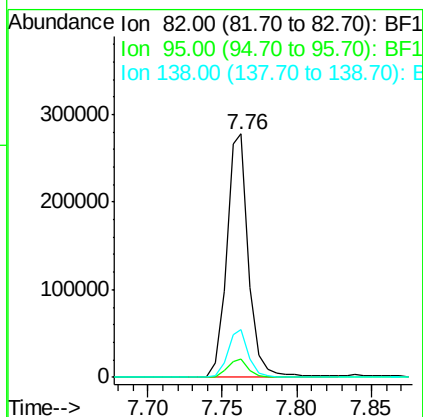
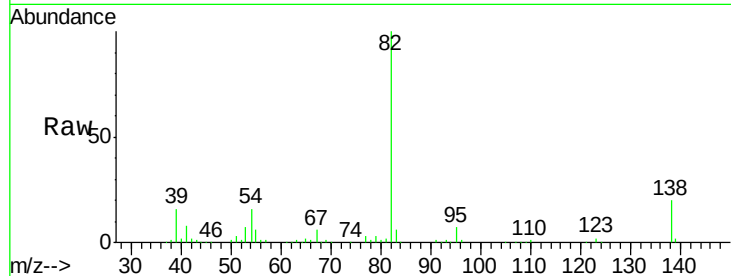
82 100

95 7.5 5.7 8.5

138 19.5 13.2 19.8

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#26

2-Nitrophenol

Concen: 40.511 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.00 min

Lab File: BF110806.D

Acq: 15 Nov 2018 23:24

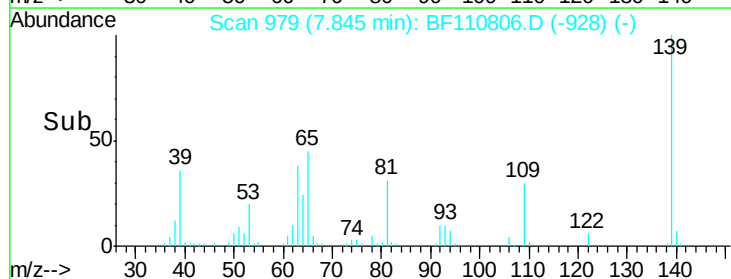
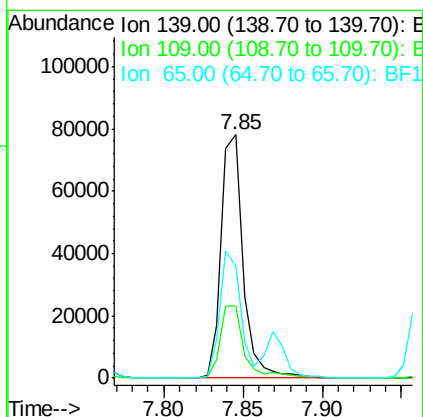
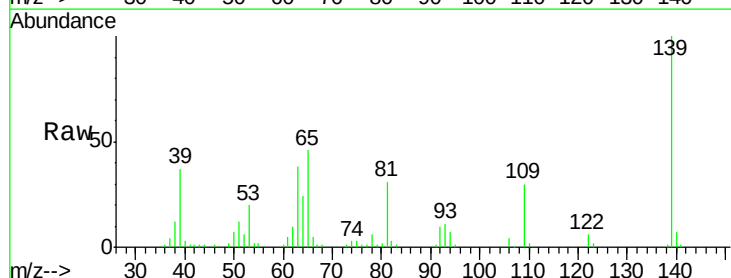
Tgt Ion: 139 Resp: 75348

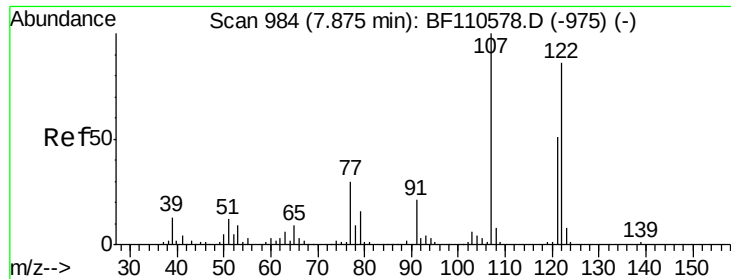
Ion Ratio Lower Upper

139 100

109 29.9 25.0 37.6

65 46.1 44.0 66.0





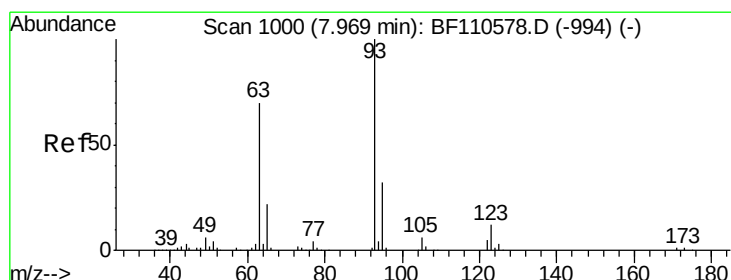
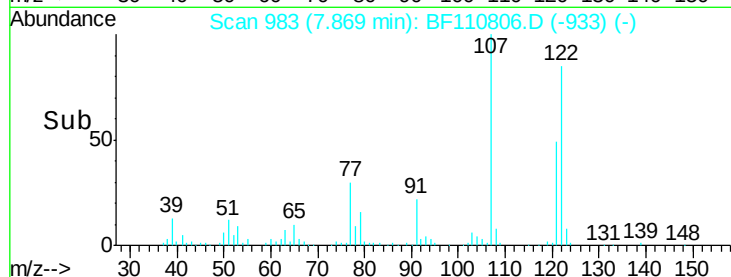
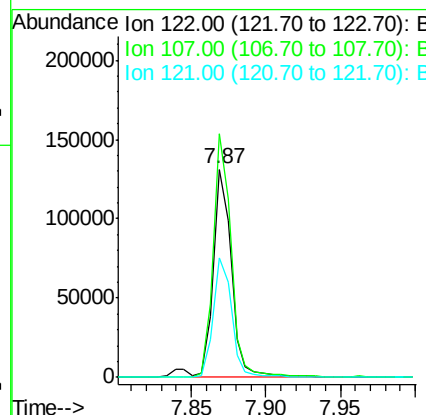
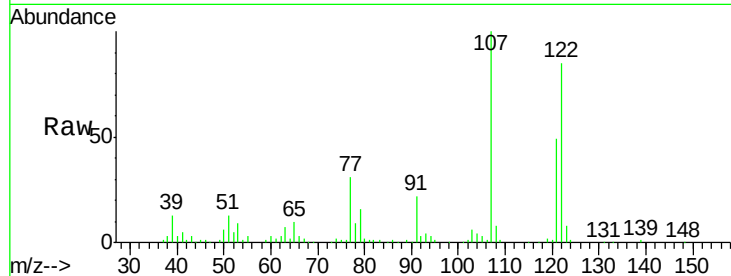
#27
2,4-Dimethylphenol
Concen: 39.147 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	117.0	92.5	138.7
121	57.7	45.8	68.8

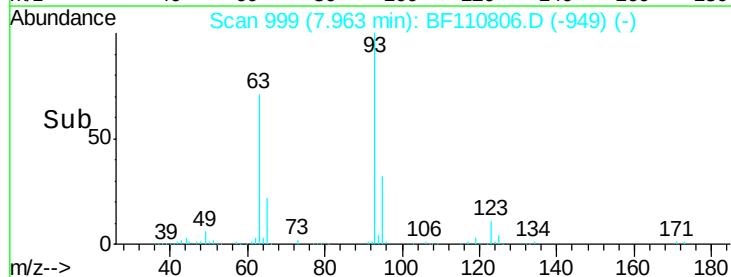
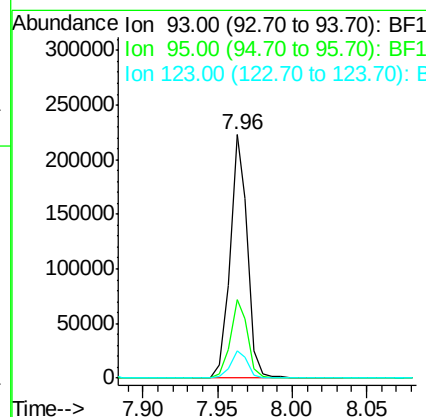
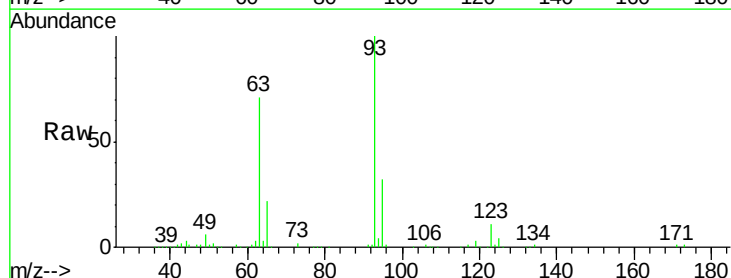
Manual Integrations
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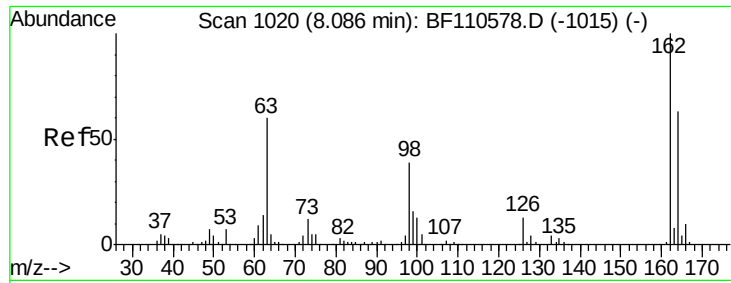
Sohil
11/16/2018 10:07:29 AM



#28
bis(2-Chloroethoxy)methane
Concen: 45.440 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.4	39.6
123	11.0	9.0	13.6





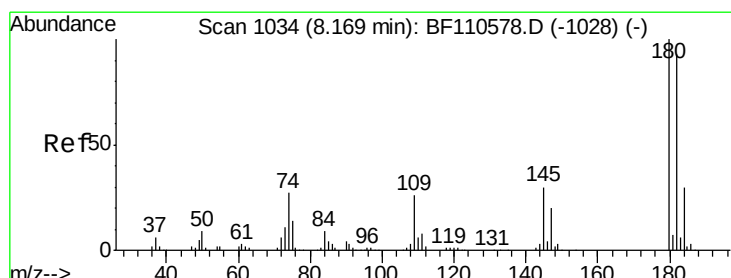
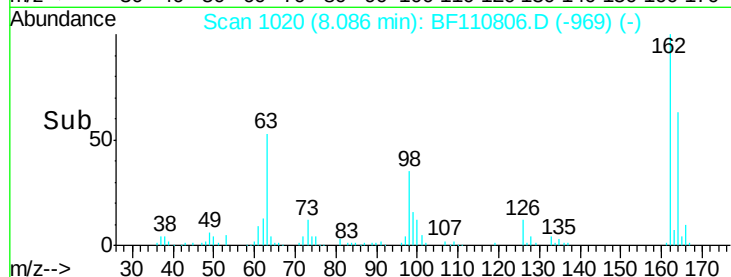
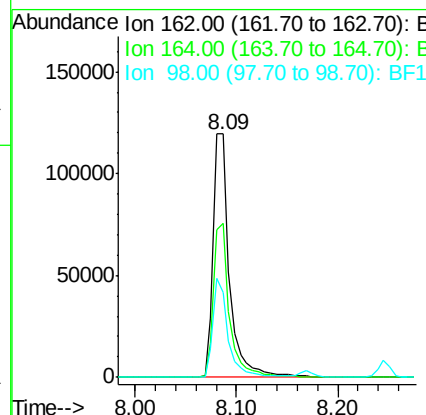
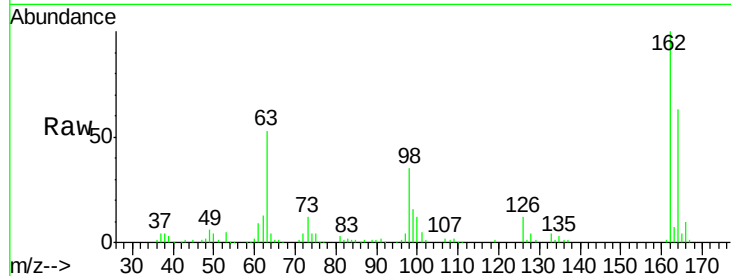
#29
 2,4-Dichlorophenol
 Concen: 46.327 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BF110806.D
 Acq: 15 Nov 2018 23:24

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATERMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	135026		
164	63.4	44.6	84.6	
98	35.0	17.4	57.4	

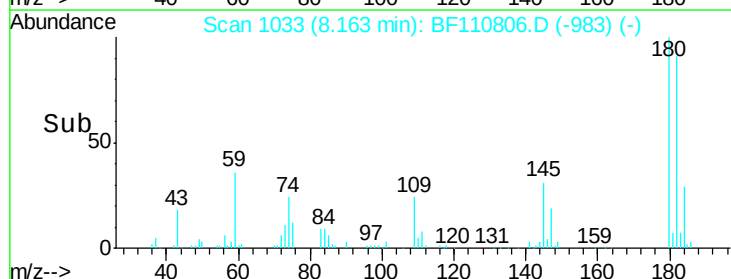
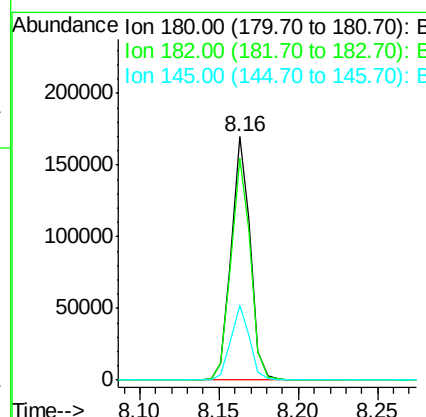
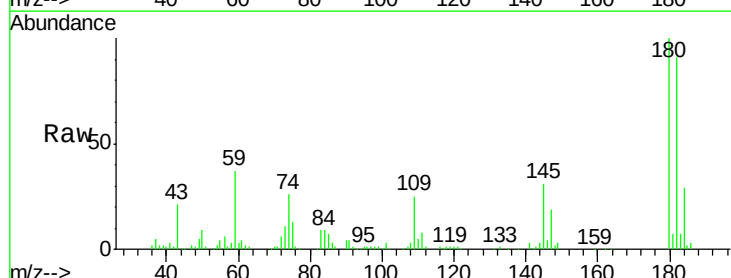
Manual Integrations
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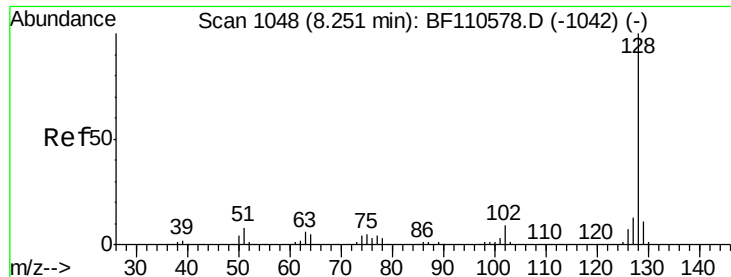
Sohil
 11/16/2018 10:07:29 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.944 ng
 RT: 8.16 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF110806.D
 Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	141122		
182	91.3	80.3	120.5	
145	30.7	25.4	38.0	





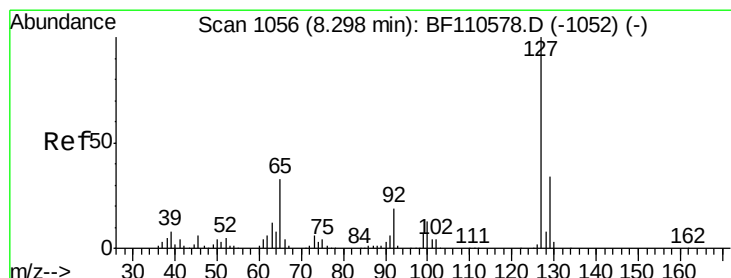
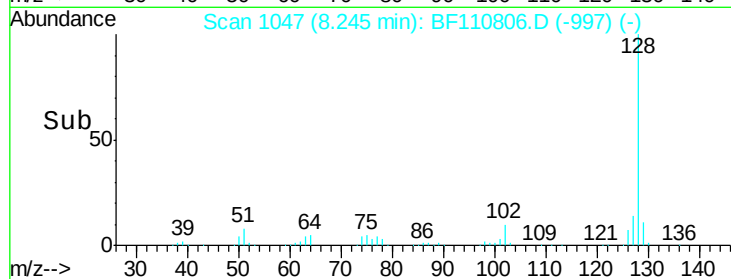
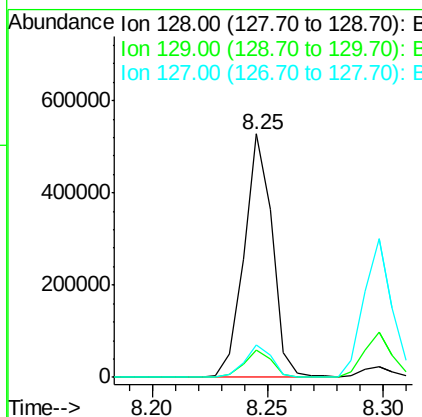
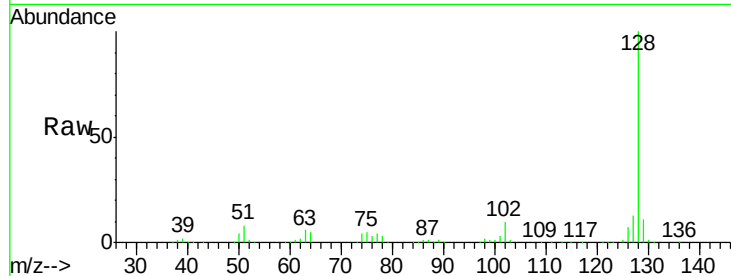
#31
Naphthalene
Concen: 45.758 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Instrument :
BNA_F
ClientSampleId :
OILY-WATERS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.4	8.8	13.2
127	13.5	10.8	16.2

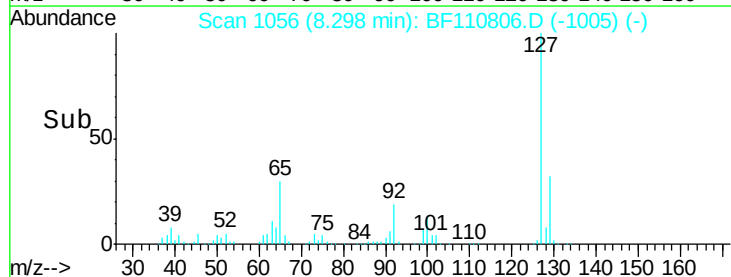
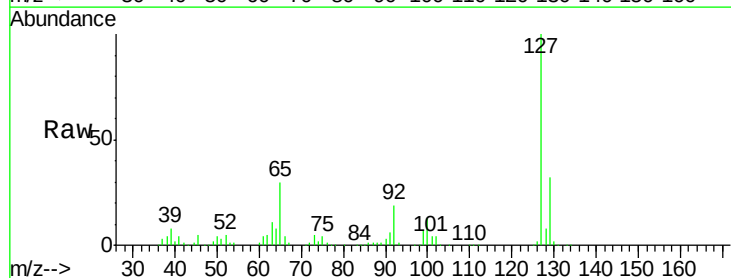
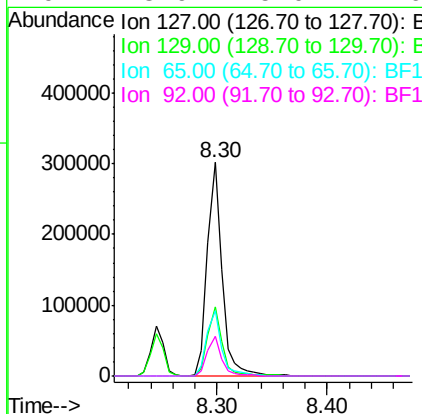
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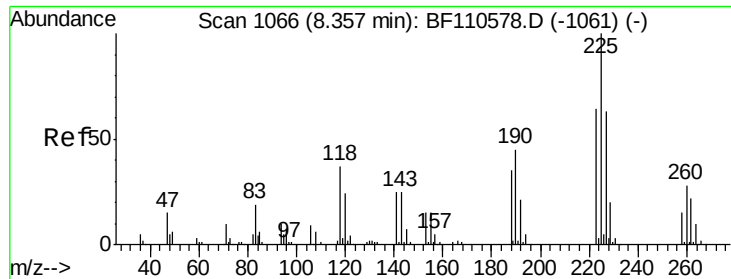
Sohil
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#33
4-Chloroaniline
Concen: 61.010 ng
RT: 8.30 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.2	26.0	39.0
65	30.4	25.1	37.7
92	18.9	15.0	22.6





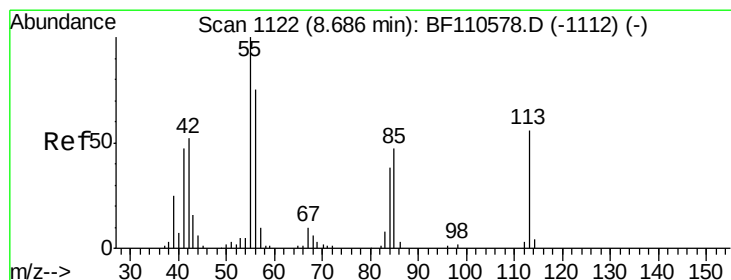
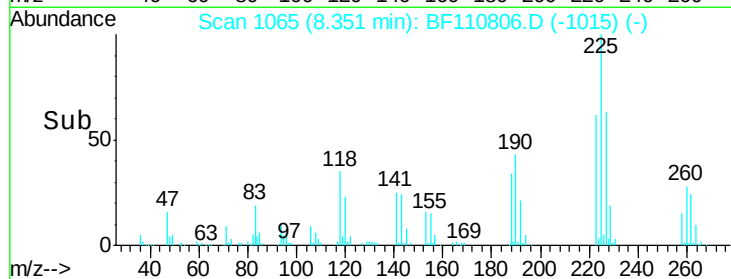
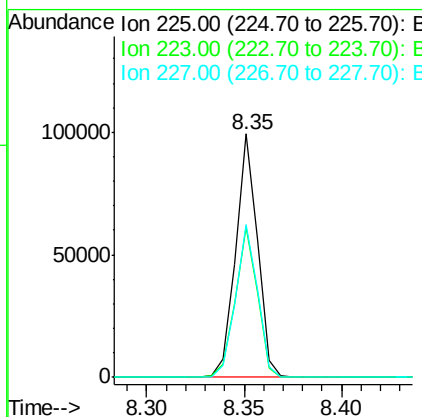
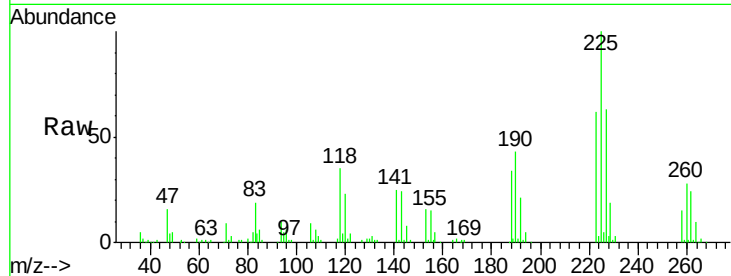
#34
Hexachlorobutadiene
Concen: 40.992 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Instrument :
BNA_F
ClientSampleId :
OILY-WATERS

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.4	77.2
227	62.8	51.0	76.6

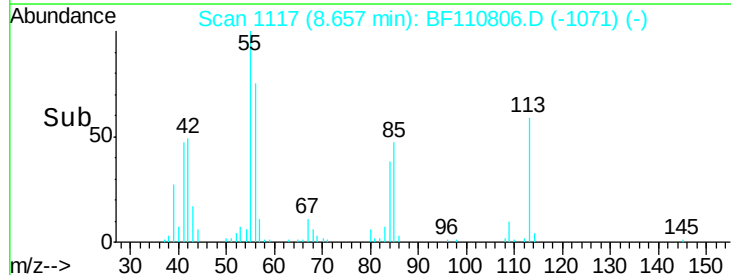
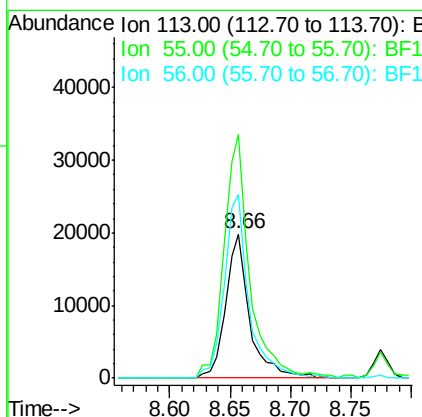
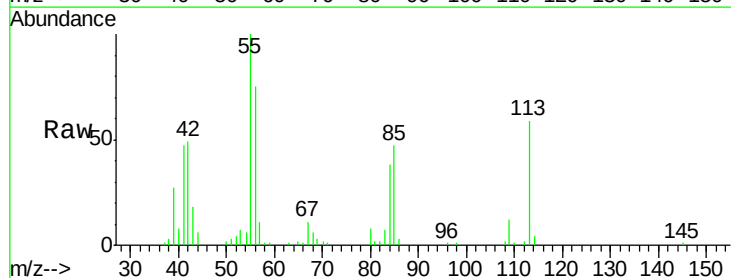
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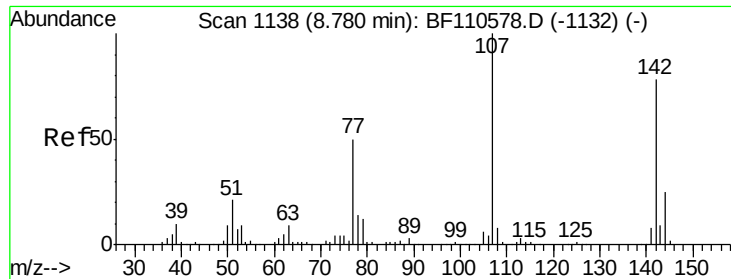
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#35
Caprolactam
Concen: 28.043 ng
RT: 8.66 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Lower	Upper
113	100		
55	169.3	142.8	182.8
56	127.2	105.0	145.0





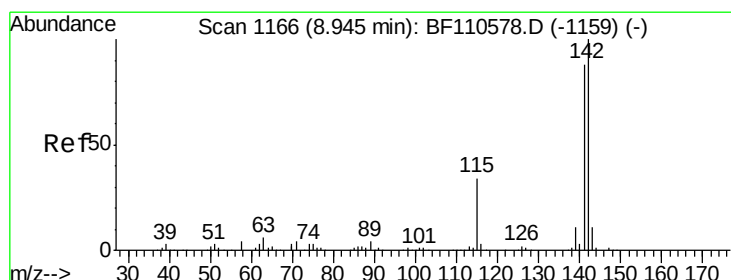
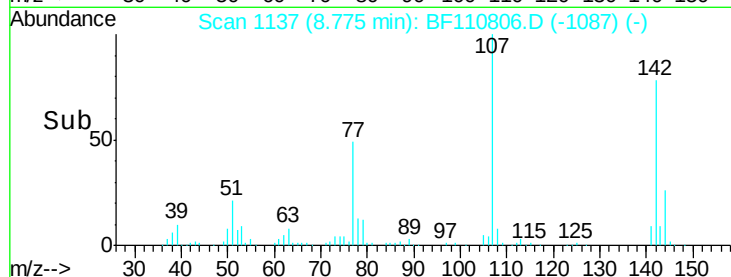
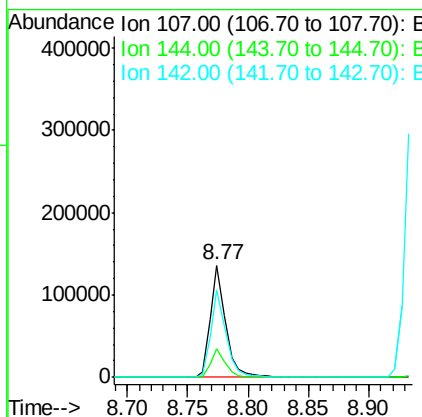
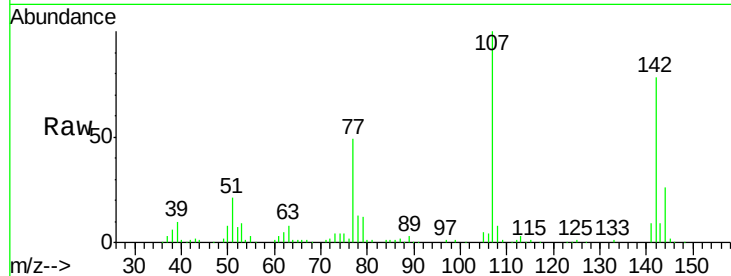
#36
 4-Chloro-3-methylphenol
 Concen: 37.936 ng
 RT: 8.77 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF110806.D
 Acq: 15 Nov 2018 23:24

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATERS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	119247		
144	25.6	20.0	30.0	
142	78.3	59.7	89.5	

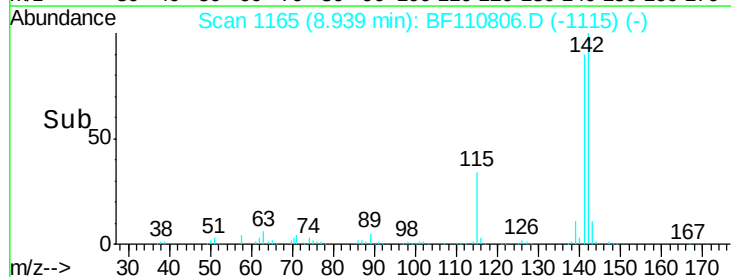
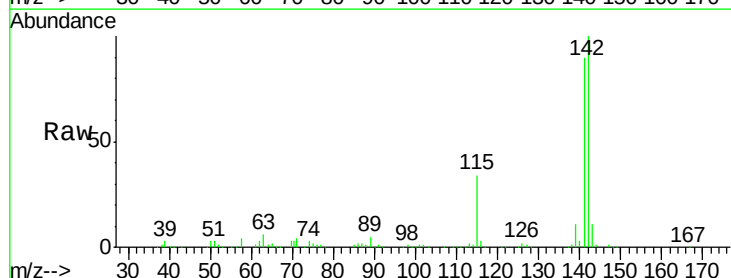
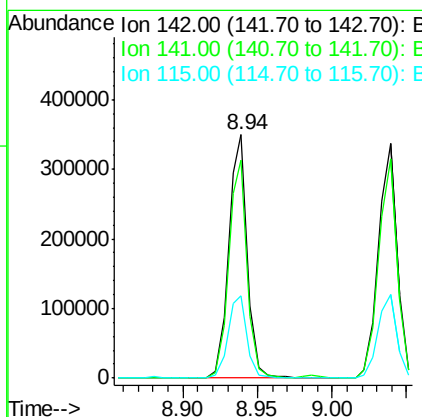
Manual Integrations
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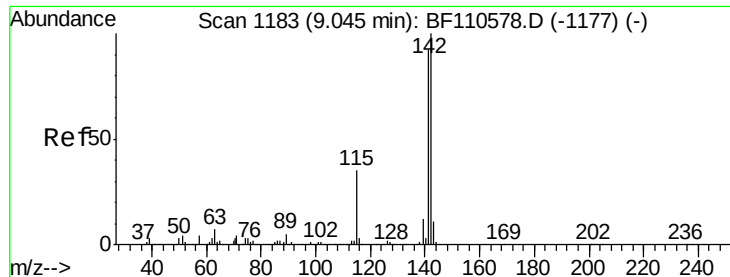
Sohil
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#37
 2-Methylnaphthalene
 Concen: 47.753 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF110806.D
 Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	307966		
141	89.5	71.4	107.2	
115	33.9	28.7	43.1	





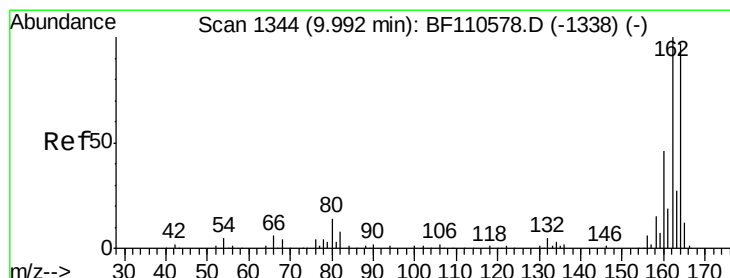
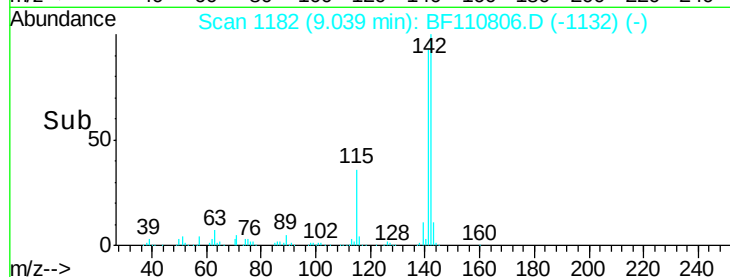
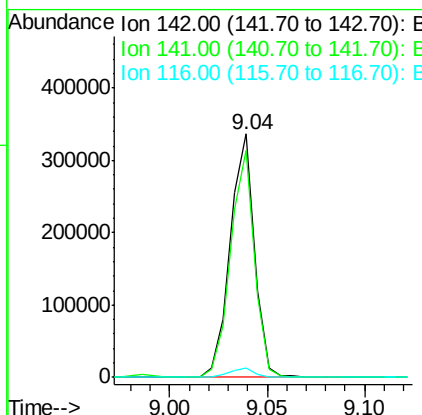
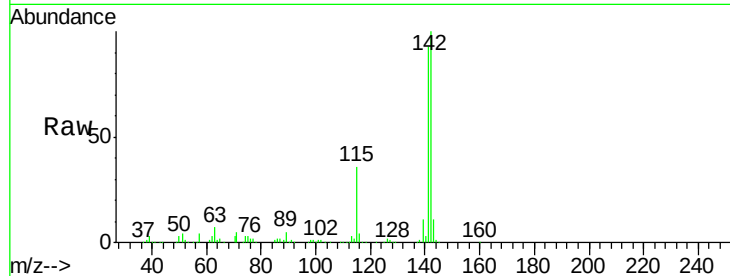
#38
1-Methylnaphthalene
Concen: 46.657 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	289375		
141	93.5	74.2	111.4	
116	3.8	2.6	4.0	

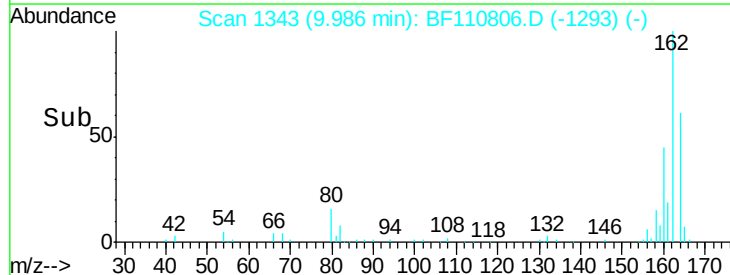
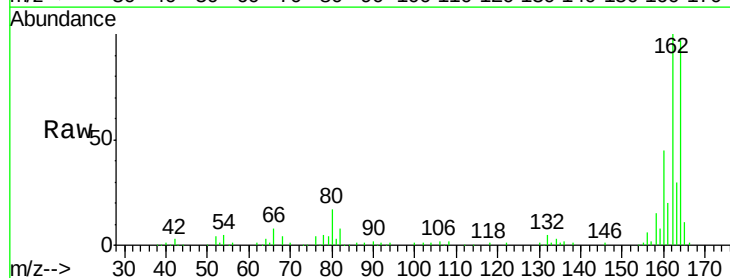
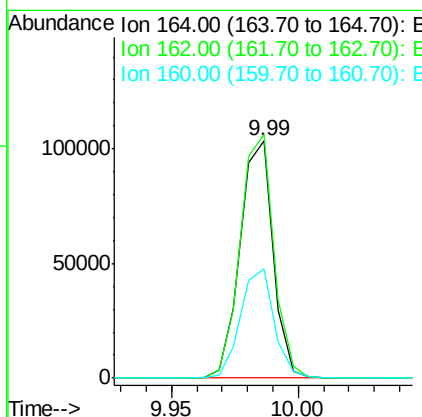
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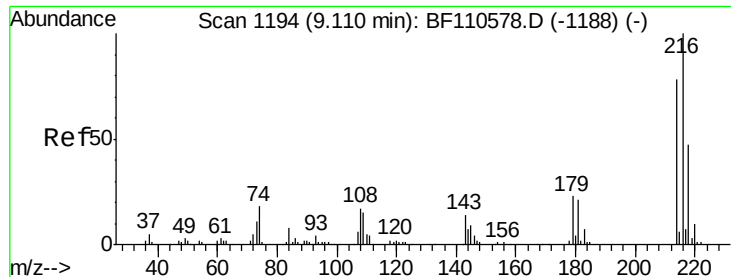
Sohil
11/16/2018 10:07:29 AM



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	93463		
162	102.6	83.0	124.6	
160	46.2	37.0	55.6	





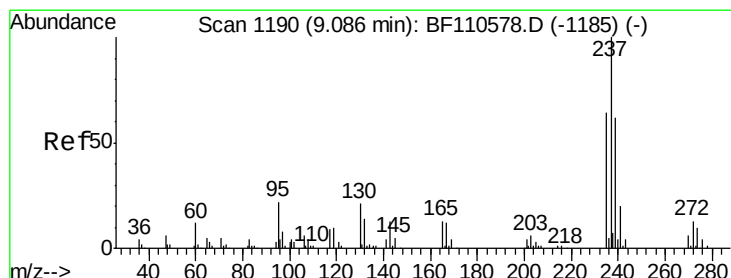
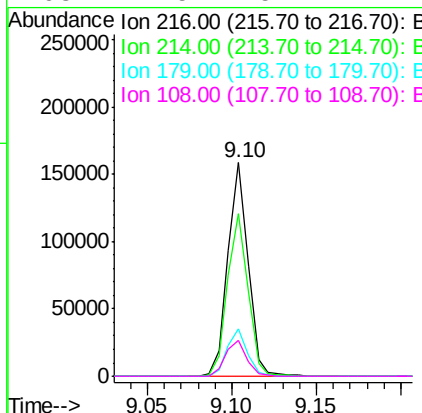
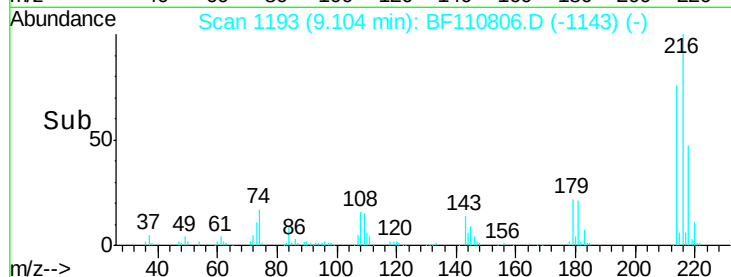
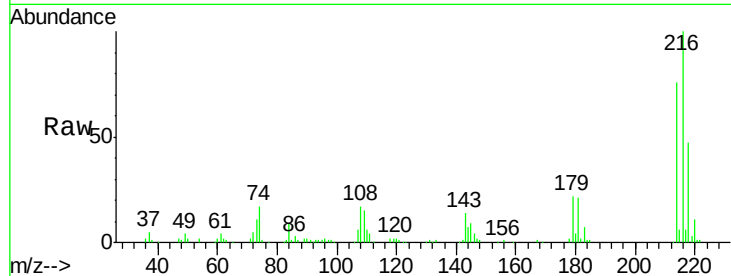
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.589 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF110806.D
 Acq: 15 Nov 2018 23:24

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATERS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	131916		
214	77.6	63.8	95.6	
179	22.0	16.6	25.0	
108	17.5	15.1	22.7	

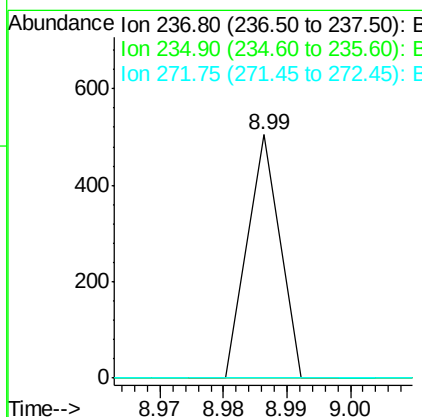
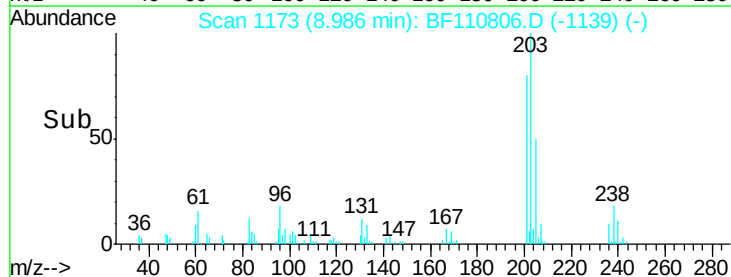
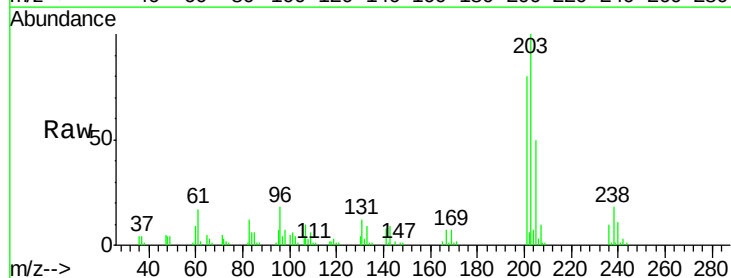
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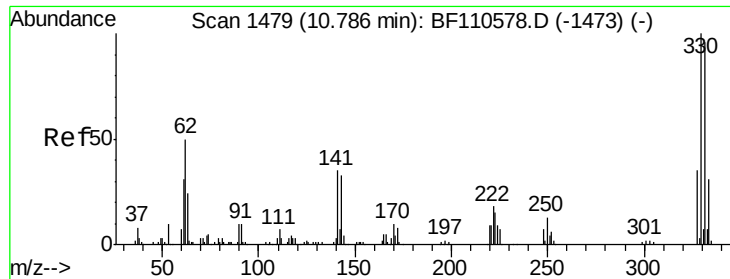
Sohil
 11/16/2018 10:07:29 AM



#41
 Hexachlorocyclopentadiene
 Concen: 7.763 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.10 min
 Lab File: BF110806.D
 Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	178		
235	0.0	43.1	83.1#	
272	0.0	0.0	32.6	





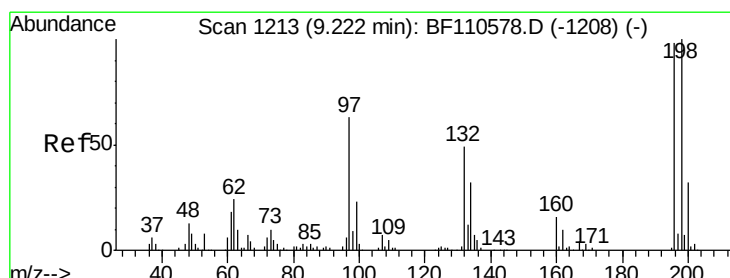
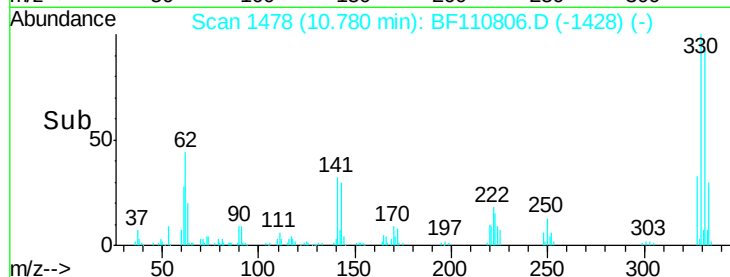
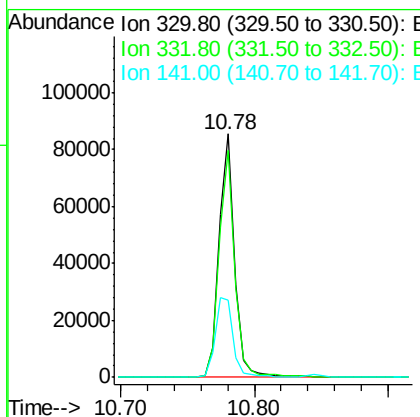
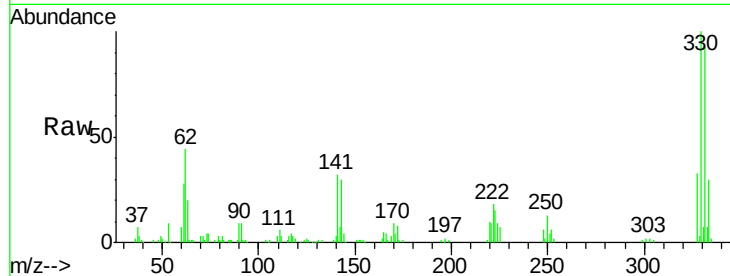
#42
 2,4,6-Tribromophenol
 Concen: 75.357 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF110806.D
 Acq: 15 Nov 2018 23:24

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATERMS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	70968		
332	93.9		77.1	115.7
141	37.3		27.0	40.4

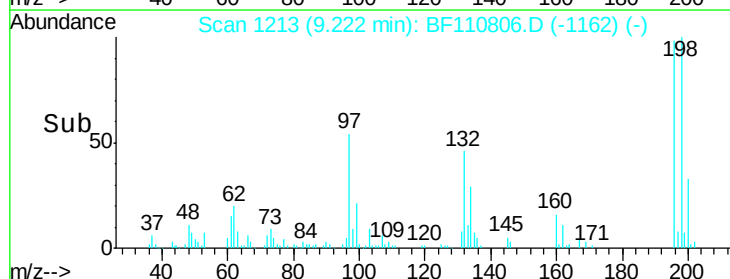
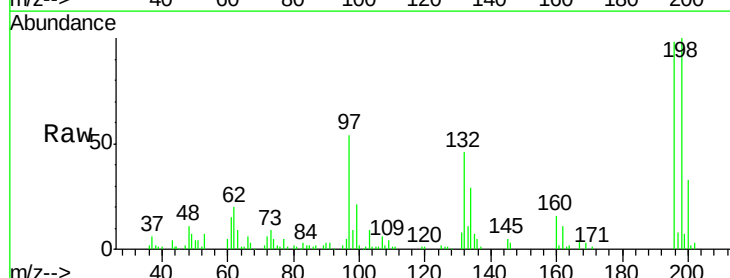
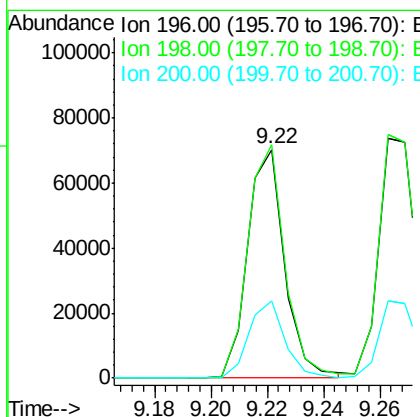
Manual Integrations
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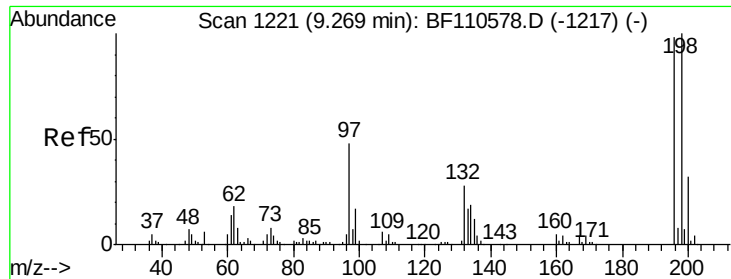
Sohil
 11/16/2018 10:07:29 AM



#43
 2,4,6-Trichlorophenol
 Concen: 34.537 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BF110806.D
 Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	64208		
198	102.2		76.2	114.4
200	33.9		24.4	36.6





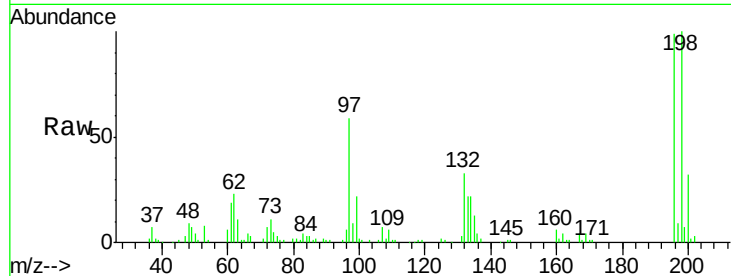
#44
2,4,5-Trichlorophenol
Concen: 38.376 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Instrument :
BNA_F
ClientSampleId :
OILY-WATERS

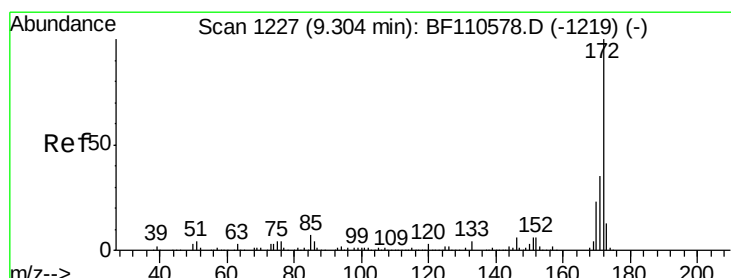
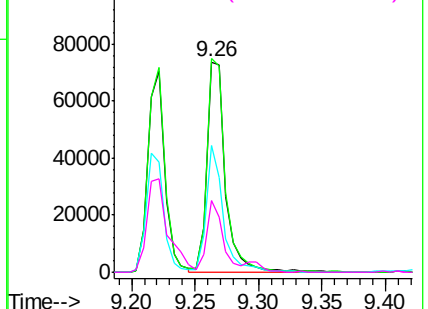
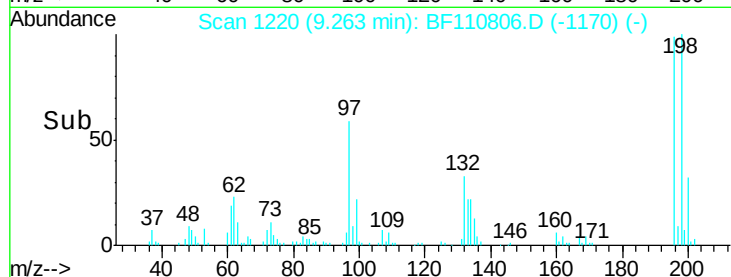
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	76104		
198	101.5	75.8	113.6	
97	60.3	42.4	63.6	
132	34.0	22.8	34.2	

Manual Integrations
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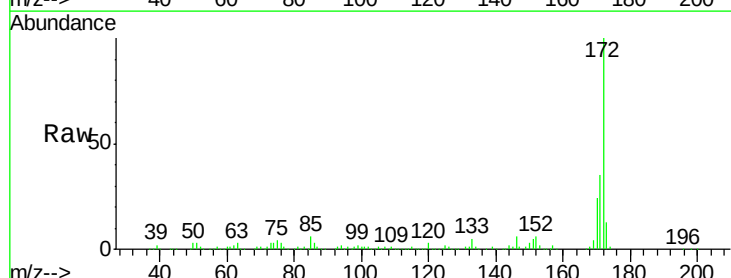


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

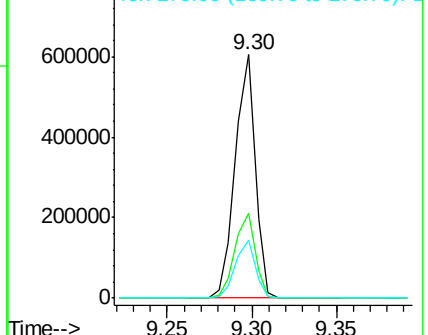
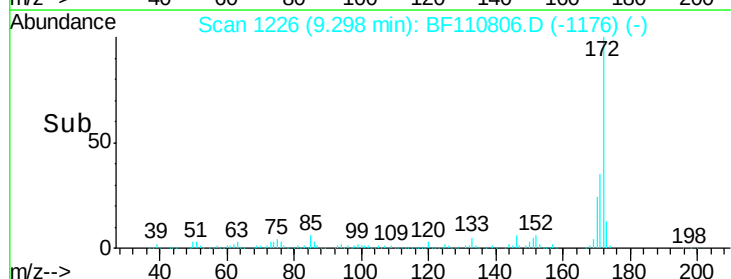


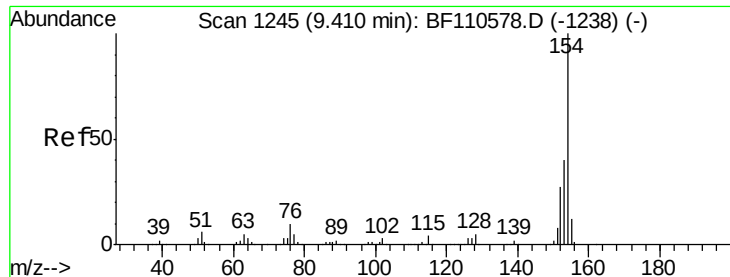
#45
2-Fluorobiphenyl
Concen: 76.577 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	501132		
171	35.1	28.6	43.0	
170	23.7	19.7	29.5	



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





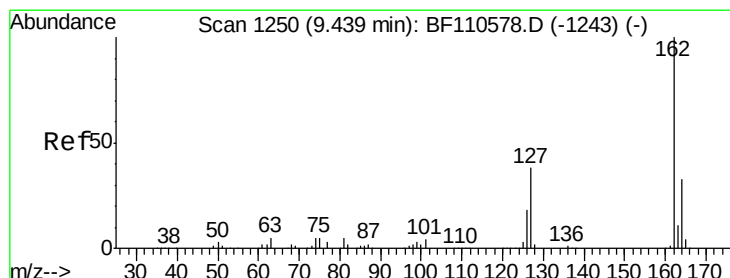
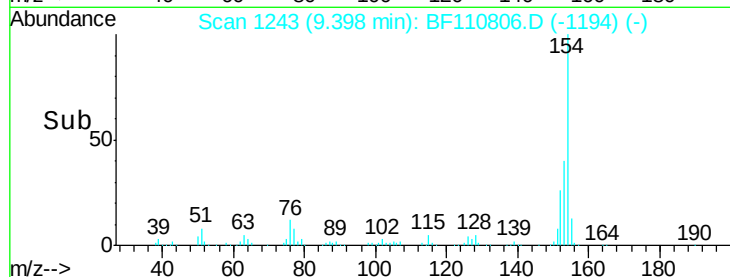
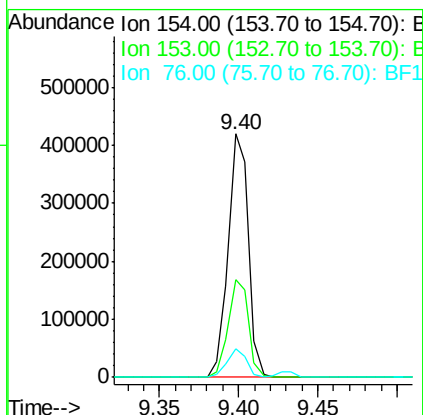
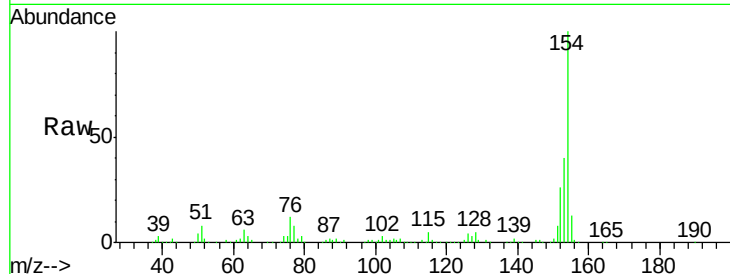
#46
 1,1'-Biphenyl
 Concen: 42.584 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BF110806.D
 Acq: 15 Nov 2018 23:24

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATERMS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.4	60.4
76	11.8	0.0	31.9

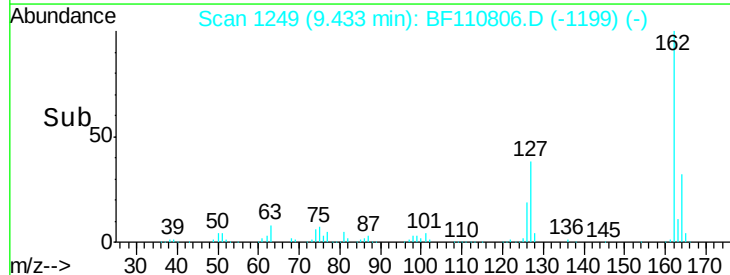
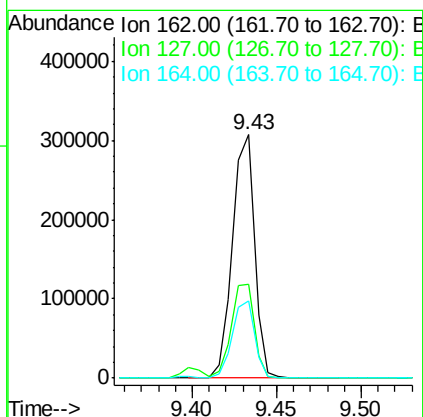
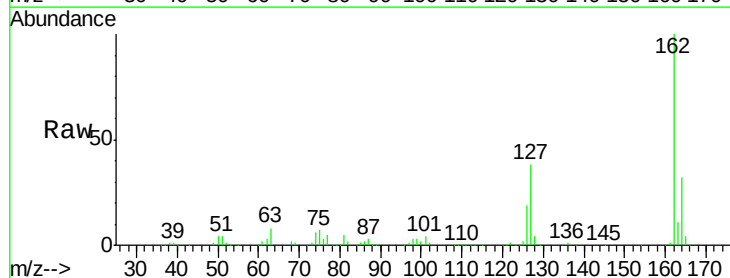
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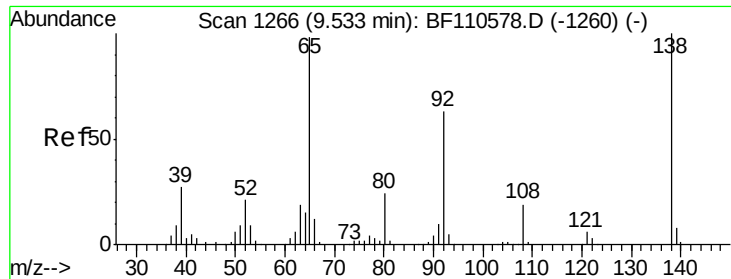
Sohil
 11/16/2018 10:07:29 AM



#47
 2-Chloronaphthalene
 Concen: 44.442 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BF110806.D
 Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	32.6	48.8
164	31.9	25.9	38.9





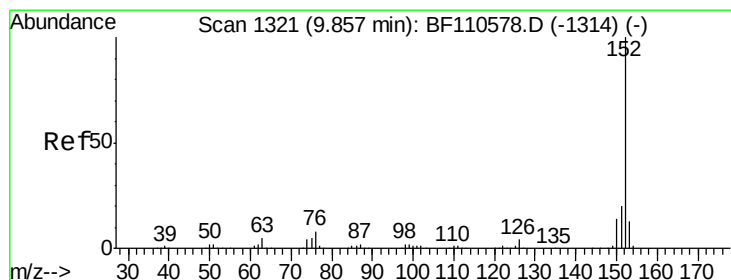
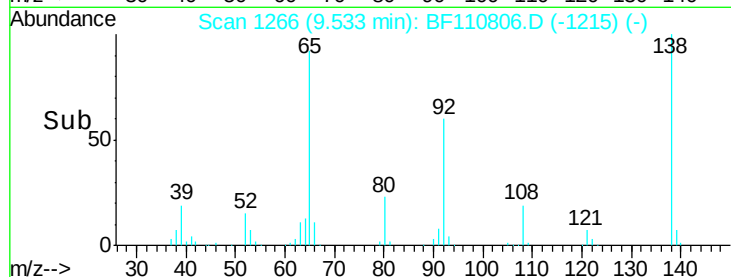
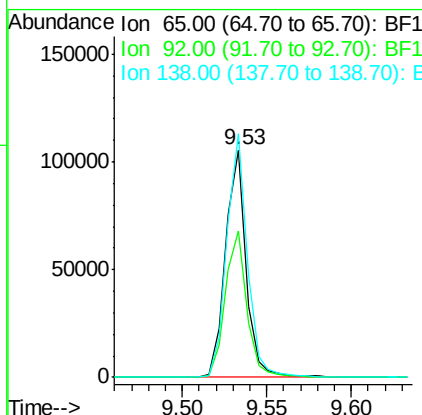
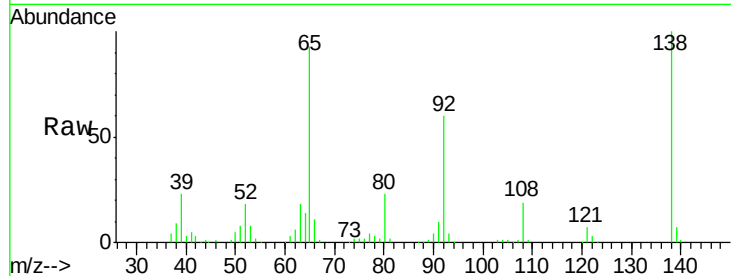
#48
2-Nitroaniline
Concen: 46.252 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.4	54.6	81.8
138	107.3	80.3	120.5

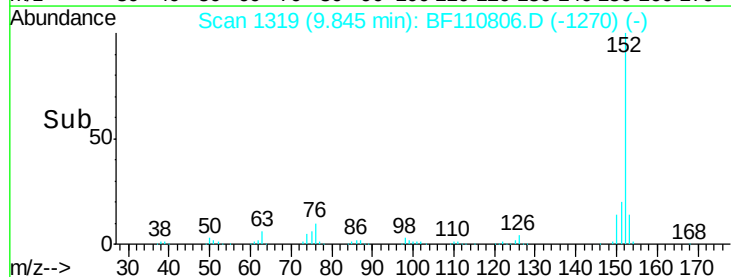
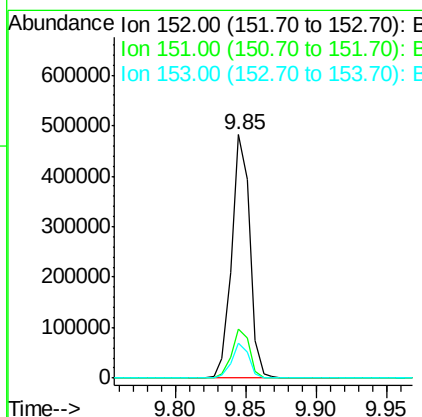
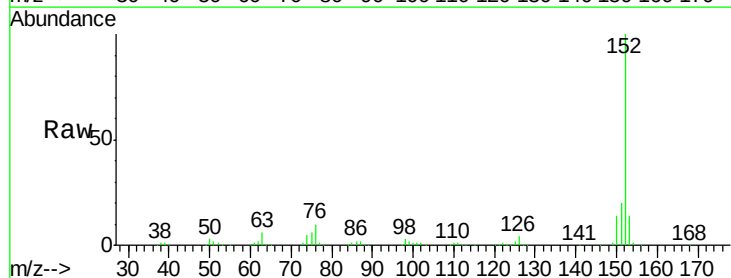
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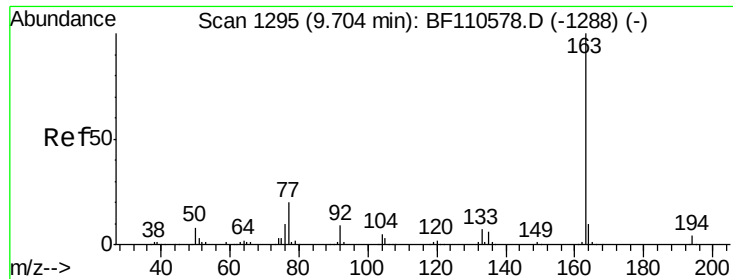
Sohil
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#49
Acenaphthylene
Concen: 47.423 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.8
153	14.3	10.4	15.6





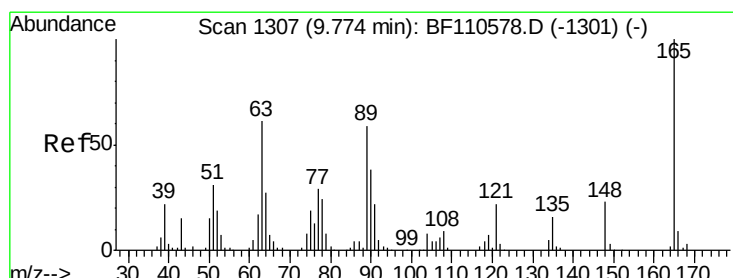
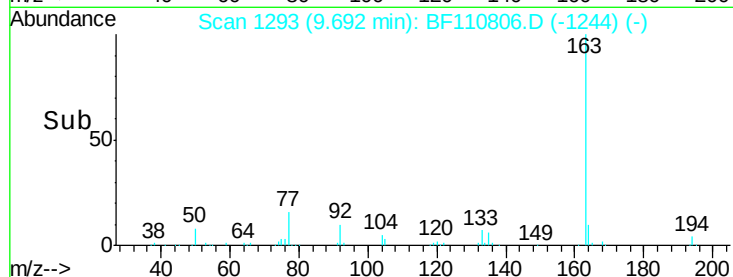
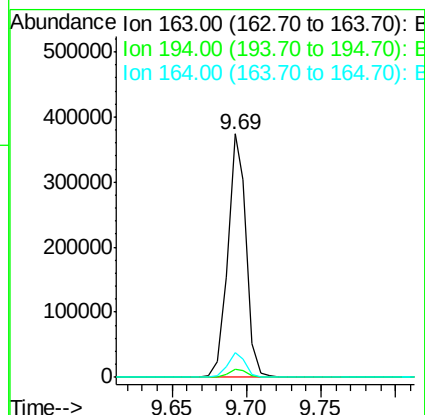
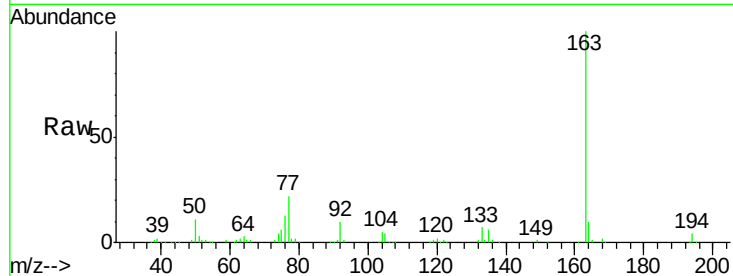
#50
Dimethylphthalate
Concen: 46.563 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	3.2	4.8
164	10.3	8.1	12.1

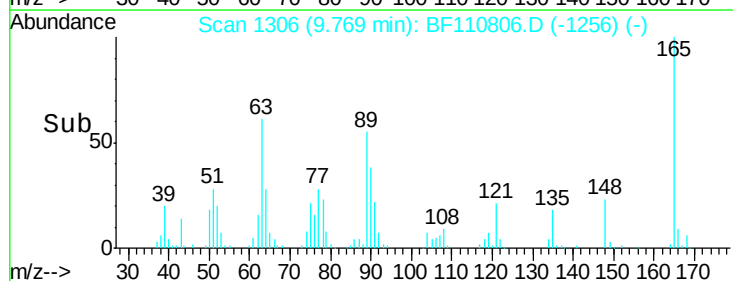
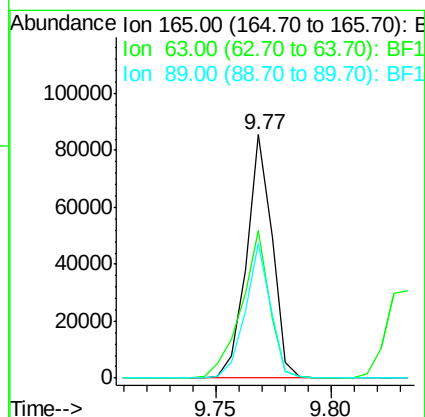
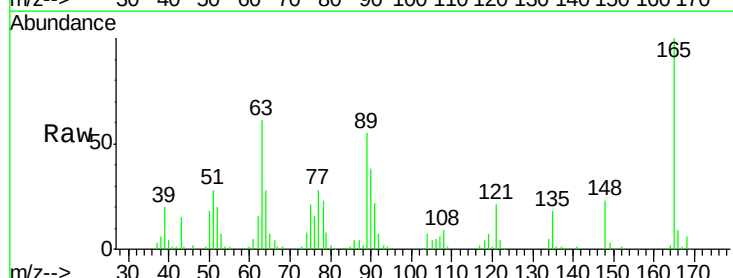
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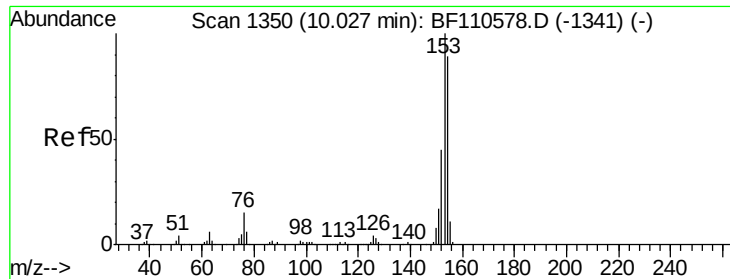
Sohil
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#51
2,6-Dinitrotoluene
Concen: 43.302 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	60.9	48.9	73.3
89	55.1	46.6	69.8





#52

Acenaphthene

Concen: 44.824 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF110806.D

Acq: 15 Nov 2018 23:24

Instrument :

BNA_F

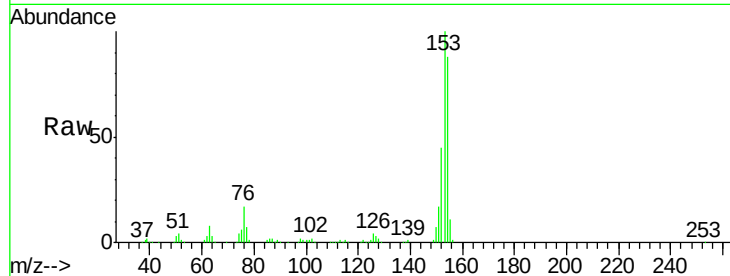
ClientSampleId :

OILY-WATERS

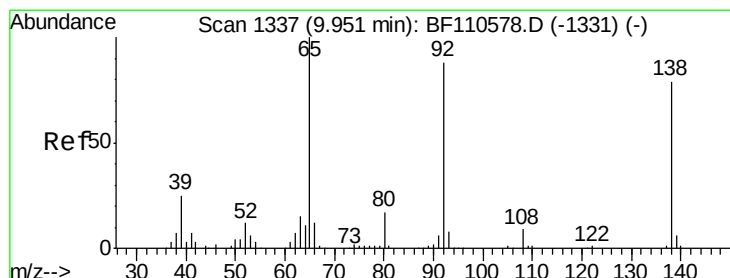
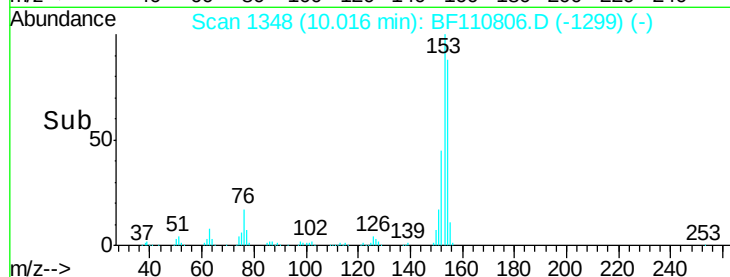
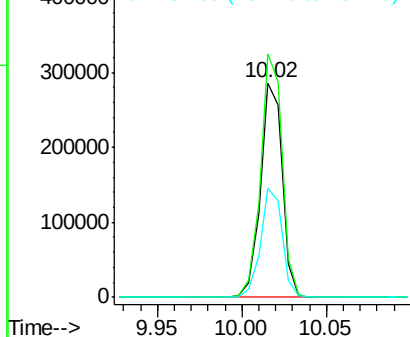
Tgt Ion:	154	Resp:	256249
Ion Ratio	Lower	Upper	
154	100		
153	113.7	90.1	135.1
152	50.8	43.4	65.2

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 42.113 ng

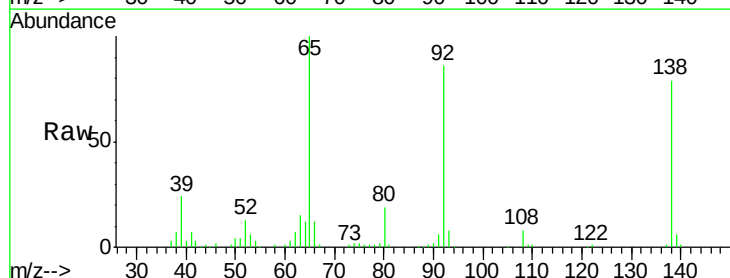
RT: 9.95 min Scan# 1336

Delta R.T. -0.01 min

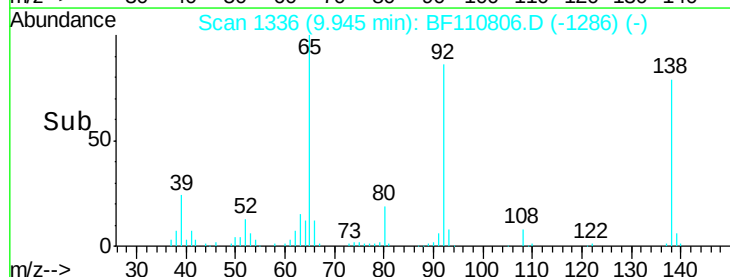
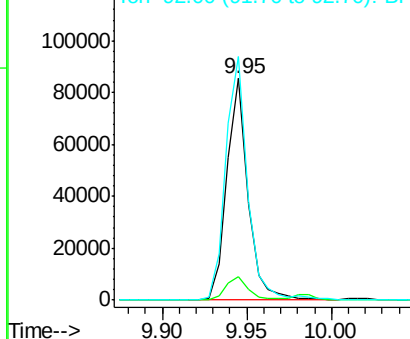
Lab File: BF110806.D

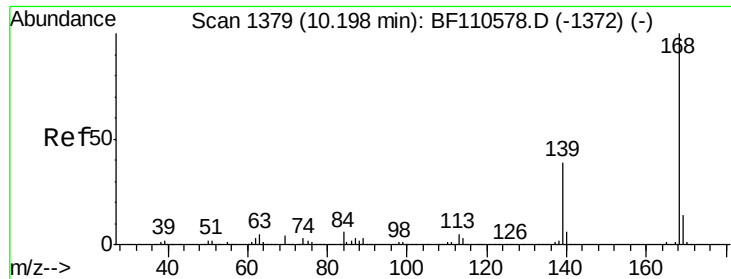
Acq: 15 Nov 2018 23:24

Tgt Ion:	138	Resp:	74851
Ion Ratio	Lower	Upper	
138	100		
108	10.8	8.7	13.1
92	109.8	97.0	145.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





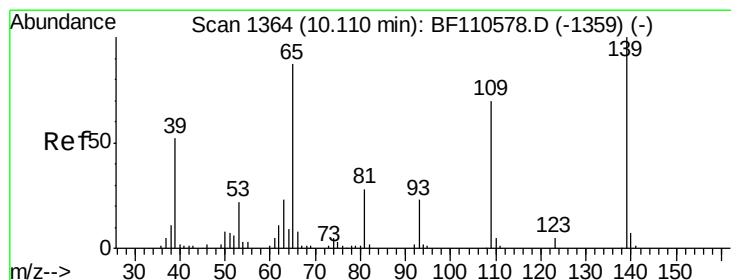
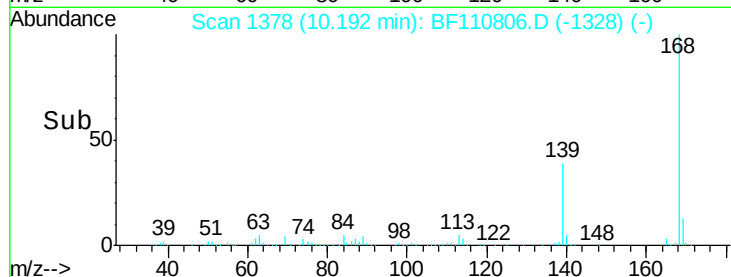
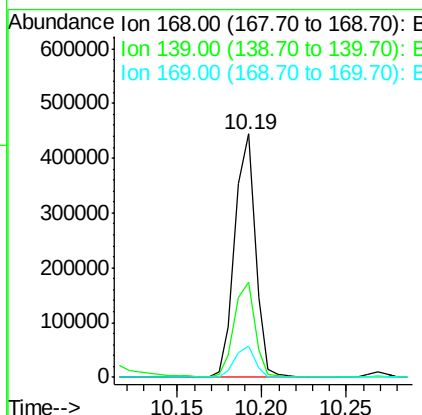
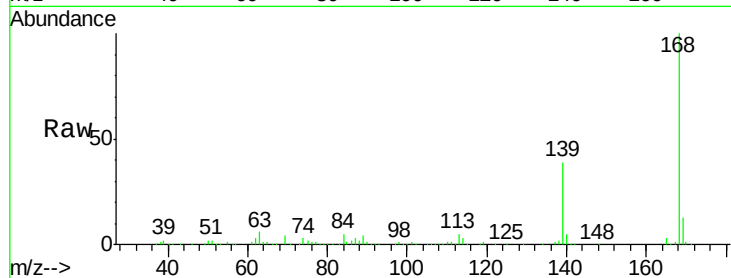
#55
Dibenzenofuran
Concen: 45.145 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Instrument :
BNA_F
ClientSampleId :
OILY-WATERS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	377586		
139	38.9	33.0	49.6	
169	12.9	11.3	16.9	

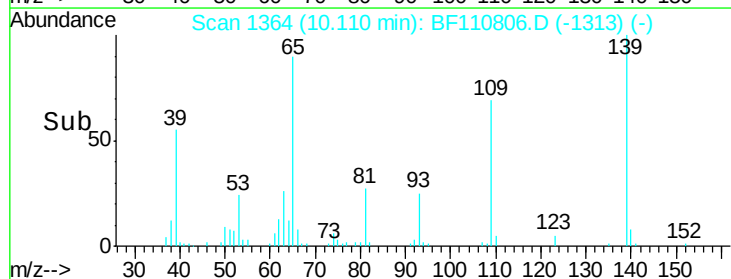
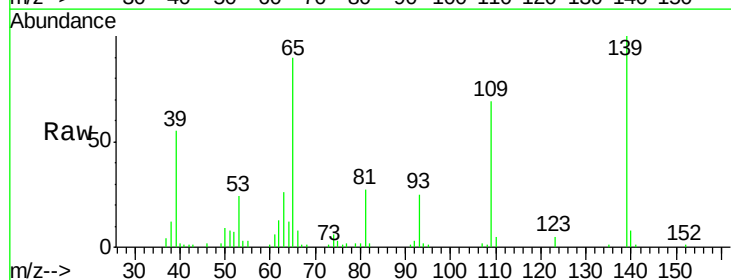
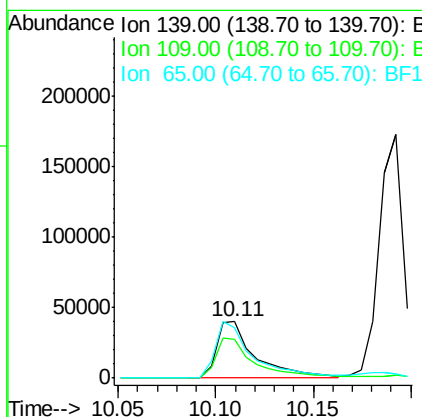
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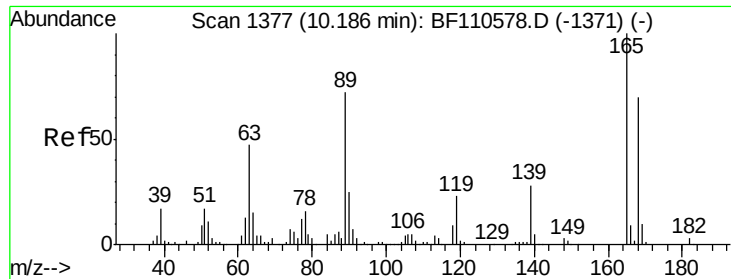
Sohil
11/16/2018 10:07:29 AM



#56
4-Nitrophenol
Concen: 46.722 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	55092		
109	69.1	55.8	95.8	
65	89.8	77.9	117.9	





#57

2,4-Dinitrotoluene

Concen: 18.662 ng

RT: 10.18 min Scan# 1376

Delta R.T. -0.01 min

Lab File: BF110806.D

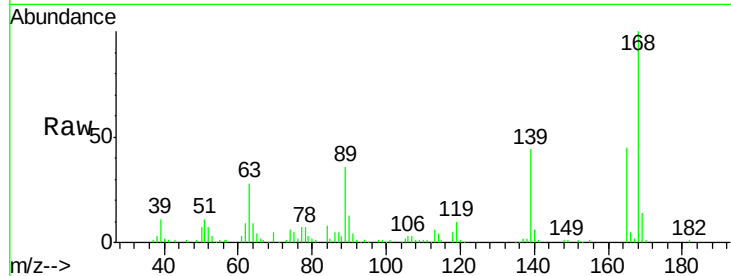
Acq: 15 Nov 2018 23:24

Instrument :

BNA_F

ClientSampleId :

OILY-WATERMS



Tgt Ion:165 Resp: 37226

Ion Ratio Lower Upper

165 100

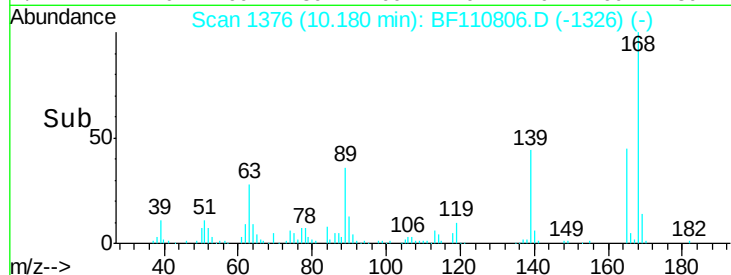
63 62.8 44.8 67.2

89 80.7 62.2 93.4

182 2.7 2.1 3.1

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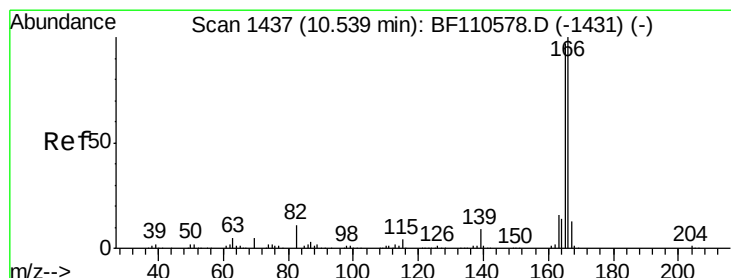
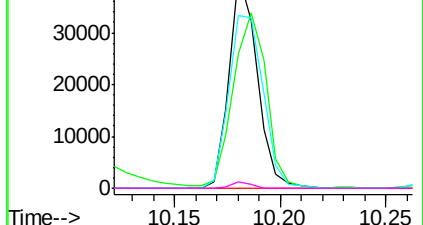


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 41.940 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BF110806.D

Acq: 15 Nov 2018 23:24

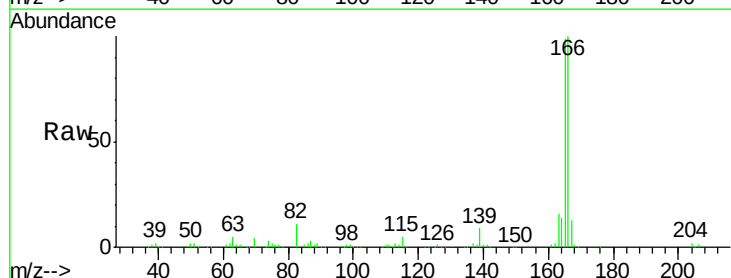
Tgt Ion:166 Resp: 269436

Ion Ratio Lower Upper

166 100

165 98.7 78.6 117.8

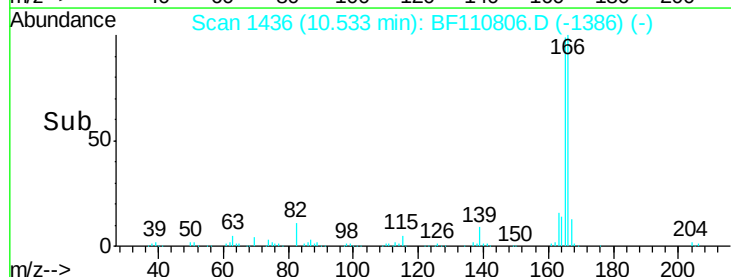
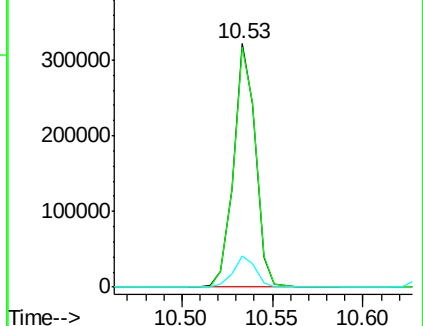
167 12.9 10.8 16.2

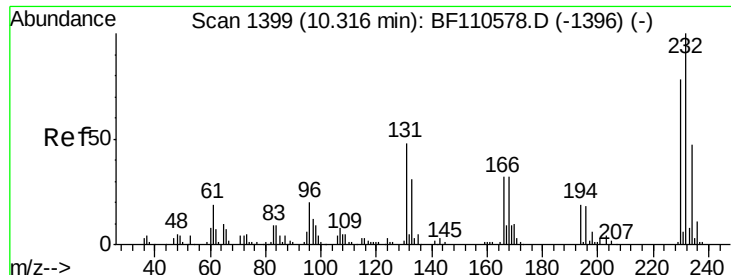


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





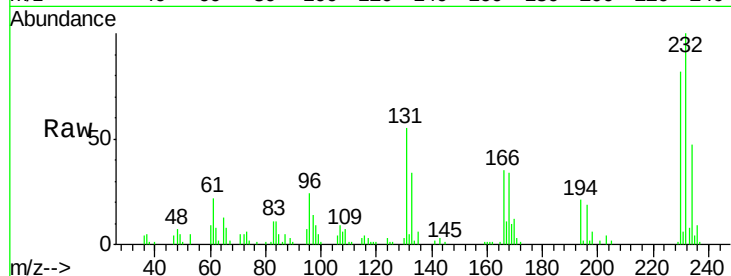
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 26.530 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF110806.D
 Acq: 15 Nov 2018 23:24

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATERS

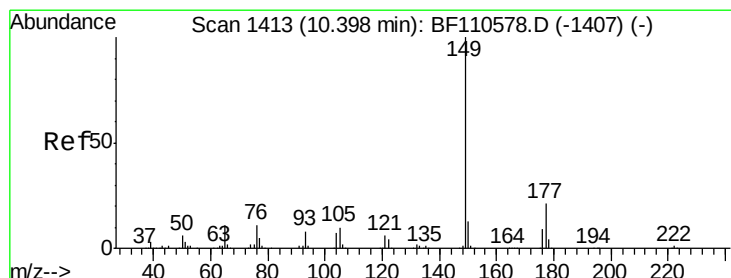
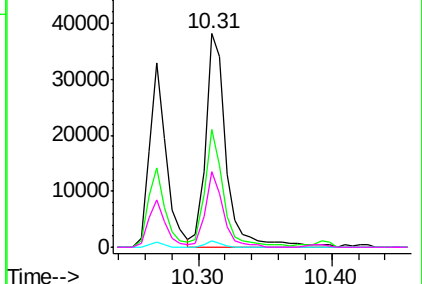
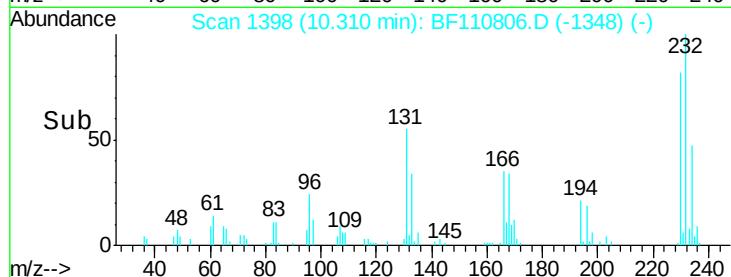
Tgt Ion:	232	Resp:	41389
Ion Ratio	Lower	Upper	
232	100		
131	49.8	37.0	55.4
130	2.1	1.8	2.6
166	30.7	22.0	33.0

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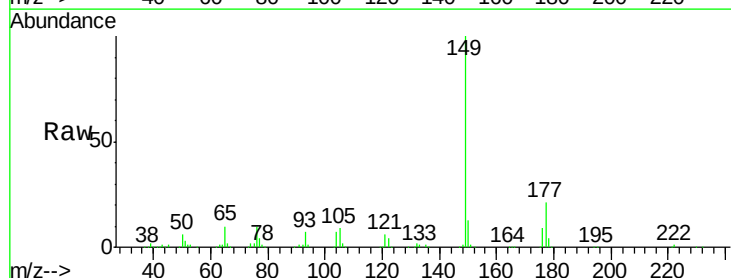


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

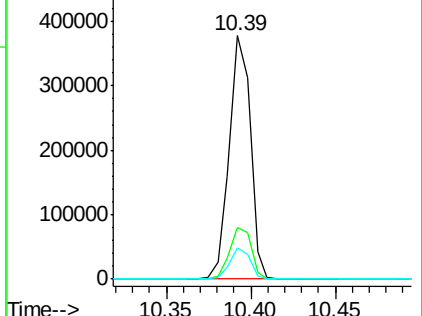
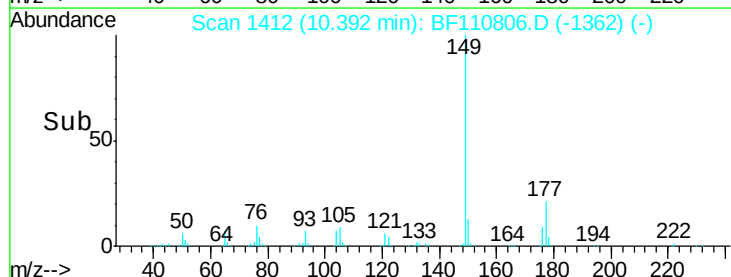


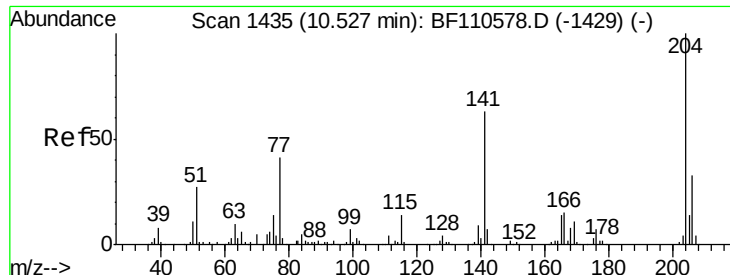
#60
 Diethylphthalate
 Concen: 47.486 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF110806.D
 Acq: 15 Nov 2018 23:24

Tgt Ion:	149	Resp:	327629
Ion Ratio	Lower	Upper	
149	100		
177	21.3	17.4	26.2
150	12.7	9.8	14.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





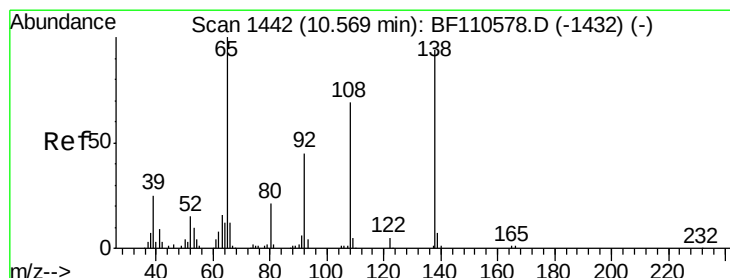
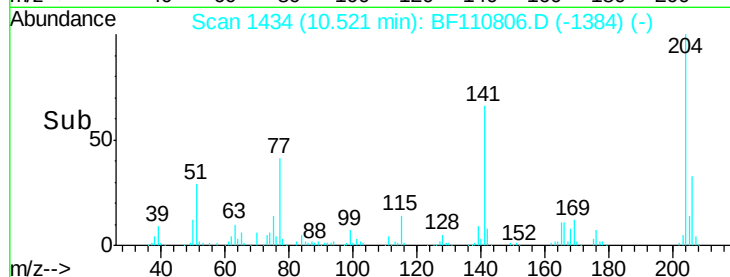
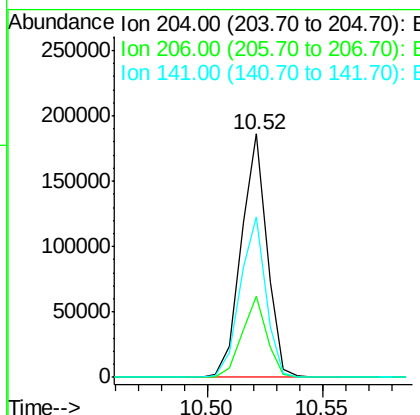
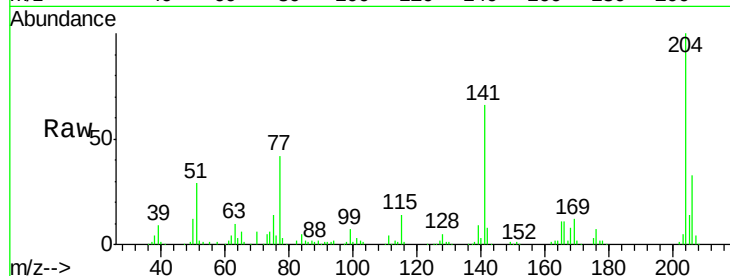
#61
4-Chlorophenyl-phenylether
Concen: 43.646 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	145182		
206	33.2	26.5	39.7	
141	65.8	51.8	77.8	

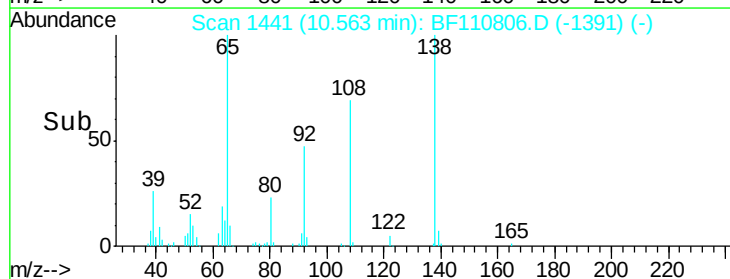
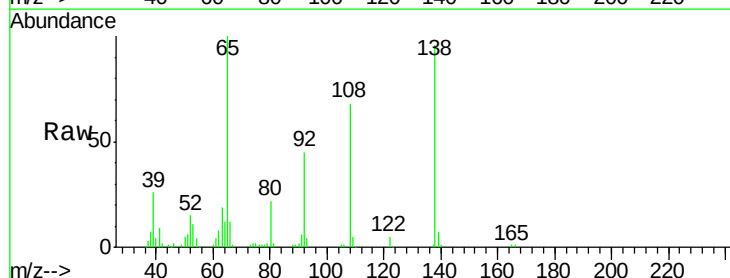
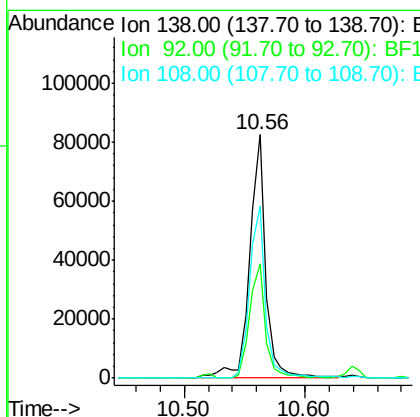
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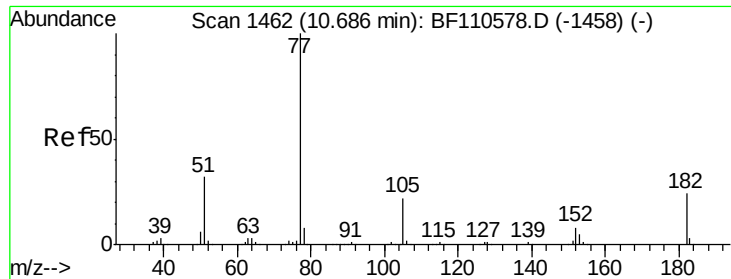
Sohil
11/16/2018 10:07:29 AM



#62
4-Nitroaniline
Concen: 43.124 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	77182		
92	46.7	31.7	71.7	
108	70.8	59.3	99.3	





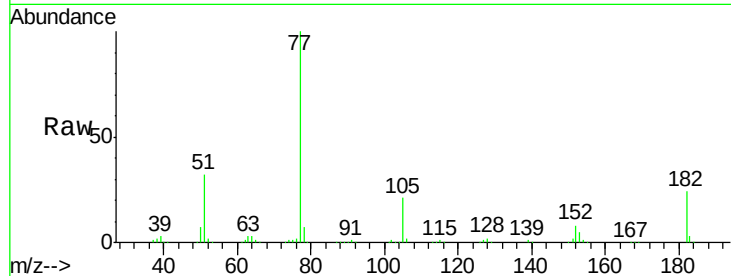
#63
Azobenzene
Concen: 42.893 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Instrument :
BNA_F
ClientSampleId :
OILY-WATERS

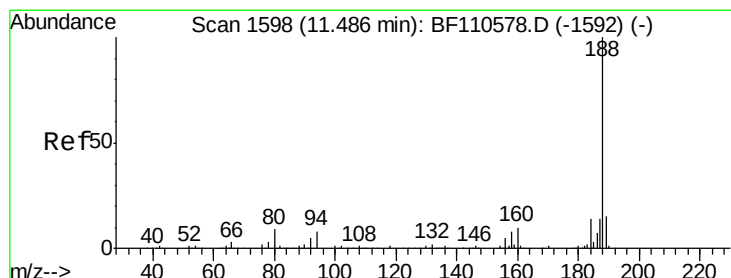
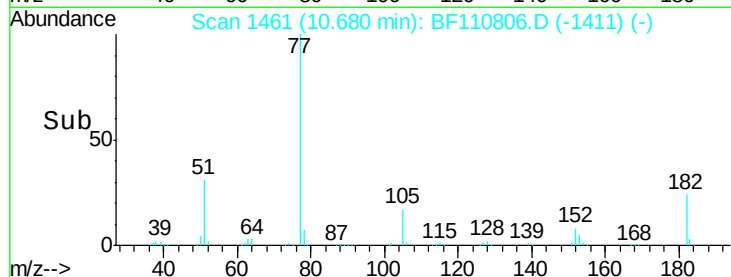
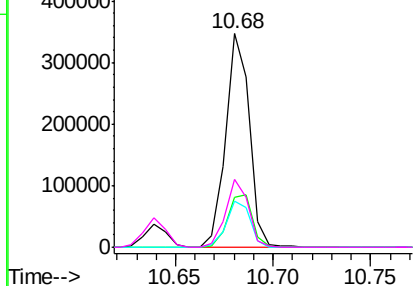
Tgt Ion	Ratio	Resp	Lower	Upper
77	100	288728		
182	23.6	4.3	44.3	
105	21.5	1.3	41.3	
51	31.7	9.0	49.0	

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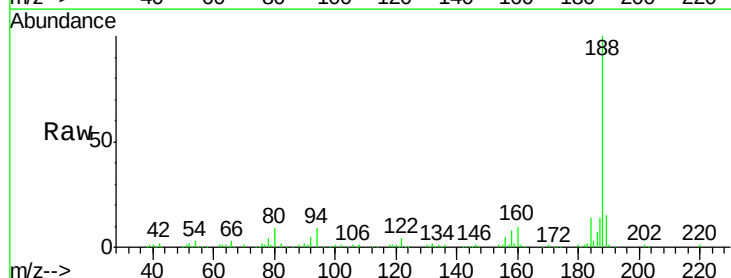


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

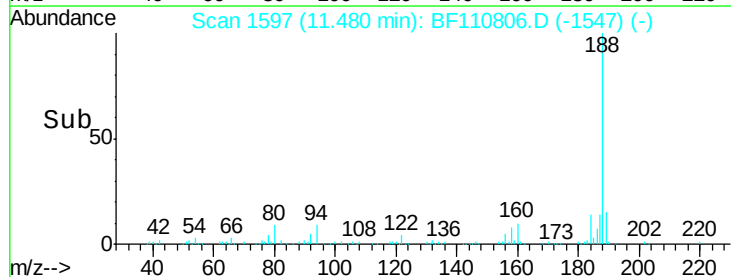
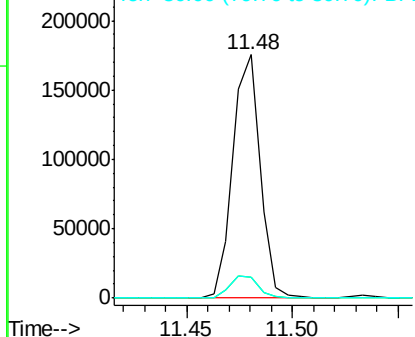


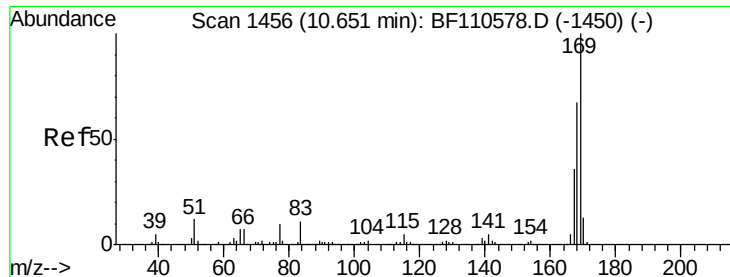
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	156782		
94	8.5	7.2	10.8	
80	8.8	7.9	11.9	



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#66

n-Nitrosodiphenylamine

Concen: 49.384 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF110806.D

Acq: 15 Nov 2018 23:24

Instrument :

BNA_F

ClientSampleId :

OILY-WATERSMS

Tgt Ion:169 Resp: 260972

Ion Ratio Lower Upper

169 100

168 68.8 51.2 76.8

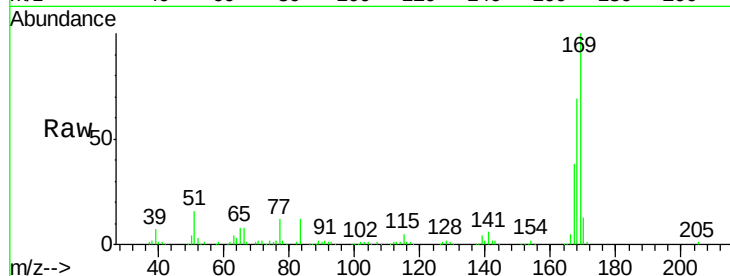
167 37.5 27.8 41.6

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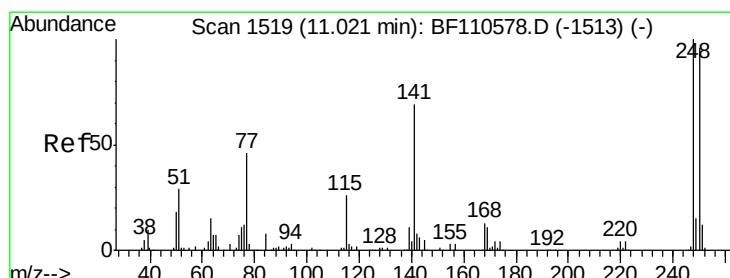
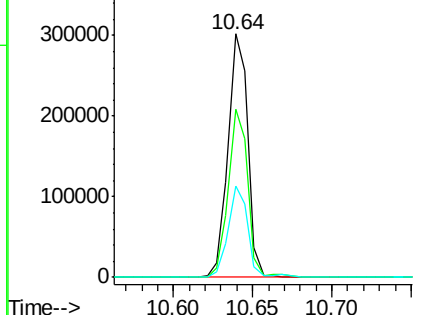
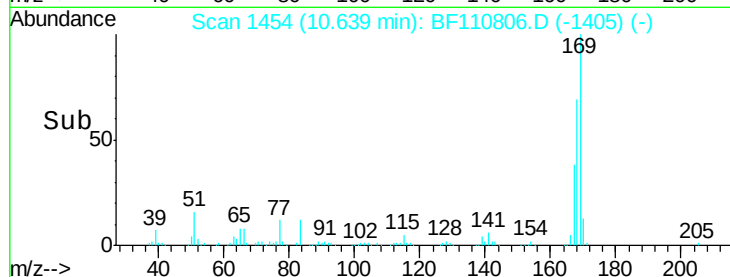
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67

4-Bromophenyl-phenylether

Concen: 46.445 ng

RT: 11.02 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BF110806.D

Acq: 15 Nov 2018 23:24

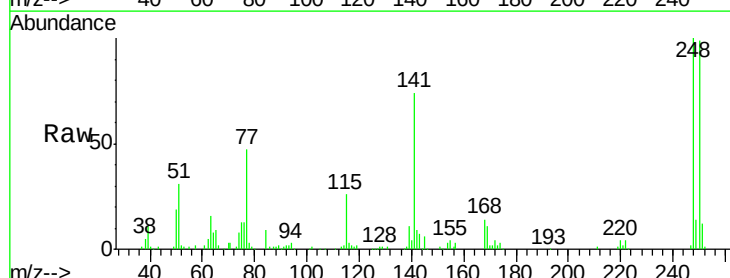
Tgt Ion:248 Resp: 80478

Ion Ratio Lower Upper

248 100

250 98.8 79.4 119.2

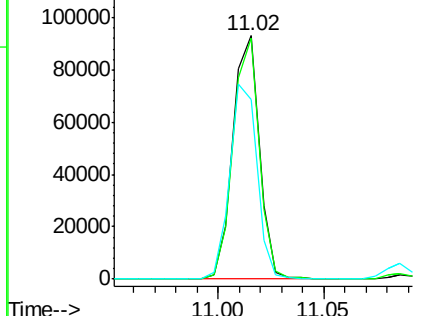
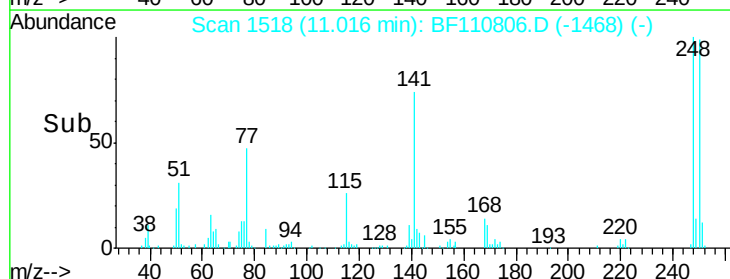
141 74.0 55.9 83.9

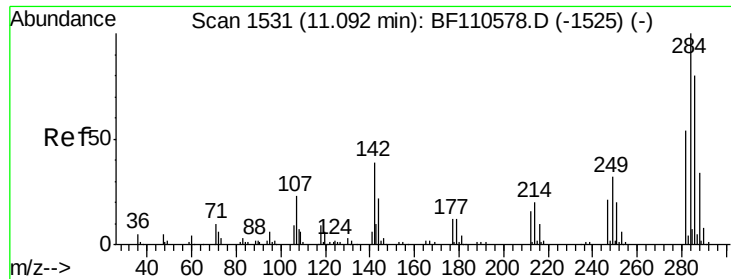


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





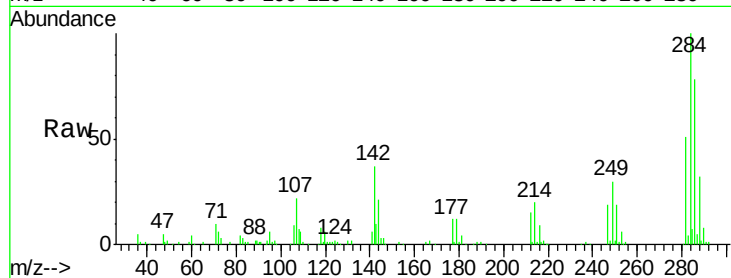
#68
Hexachlorobenzene
Concen: 46.249 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Instrument :
BNA_F
ClientSampleId :
OILY-WATERS

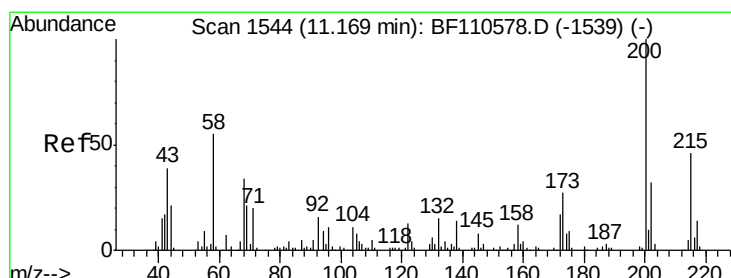
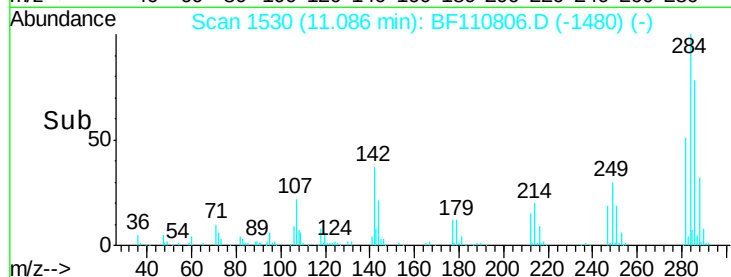
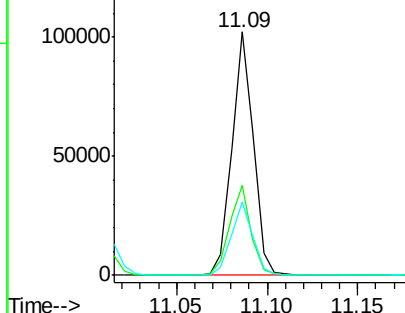
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	84490		
142	36.8	23.9	35.9#	
249	30.2	24.2	36.2	

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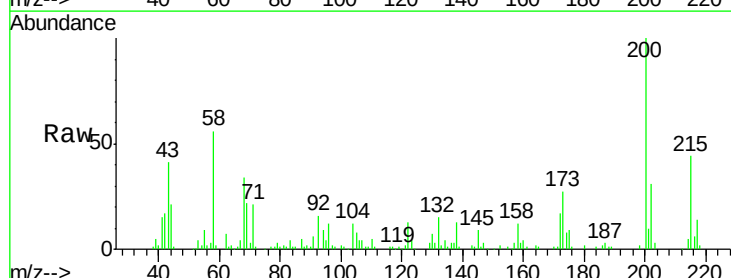


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

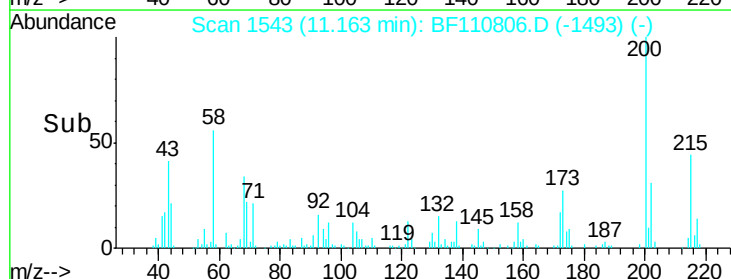
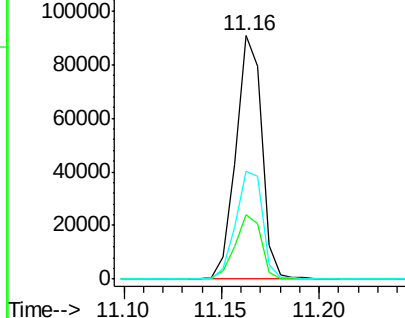


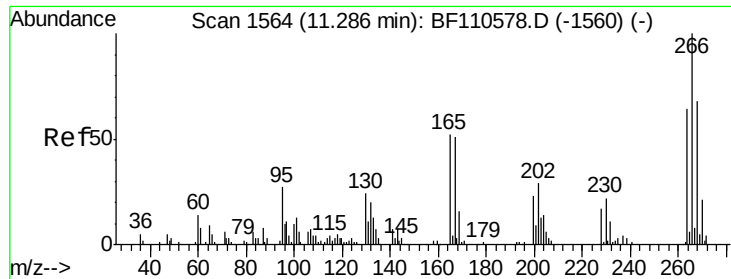
#69
Atrazine
Concen: 51.868 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	83809		
173	26.5	6.6	46.6	
215	44.2	26.3	66.3	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





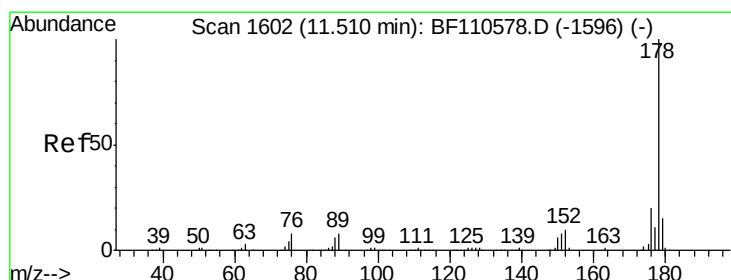
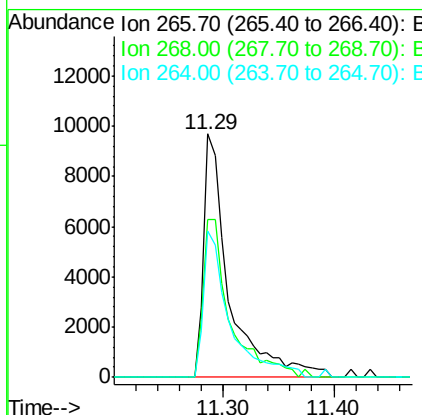
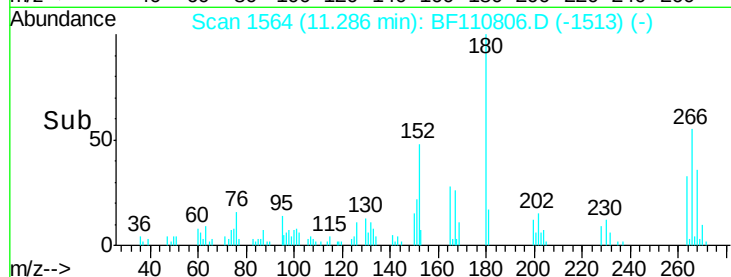
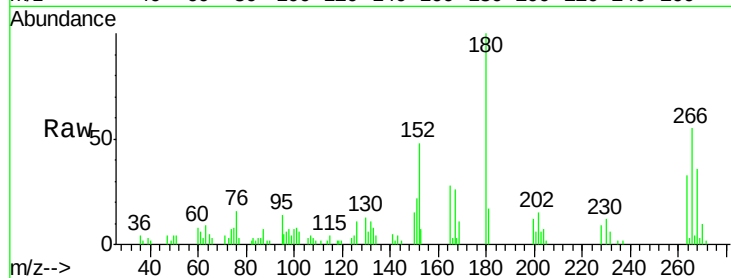
#70
 Pentachlorophenol
 Concen: 15.672 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: BF110806.D
 Acq: 15 Nov 2018 23:24

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATERMS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	50.6	75.8
264	60.3	50.6	75.8

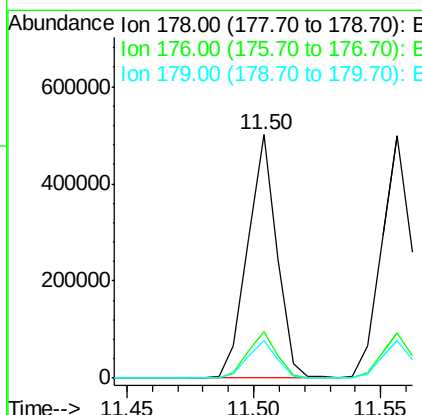
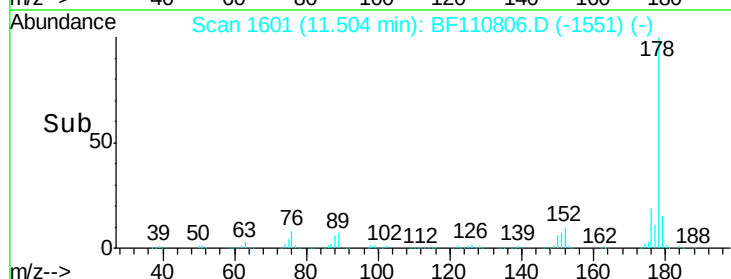
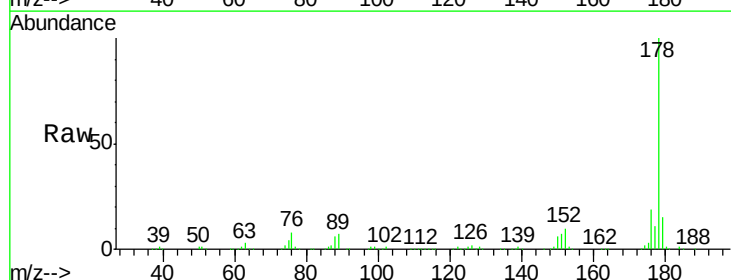
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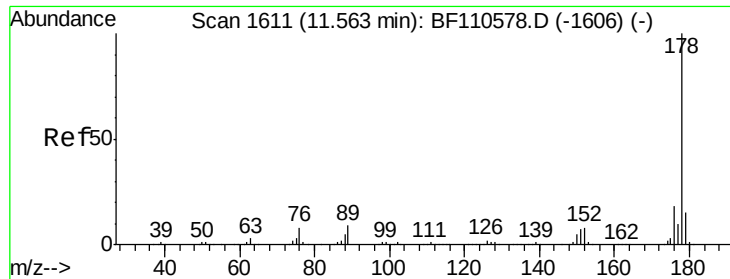
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#71
 Phenanthrene
 Concen: 47.862 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BF110806.D
 Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.3	12.5	18.7





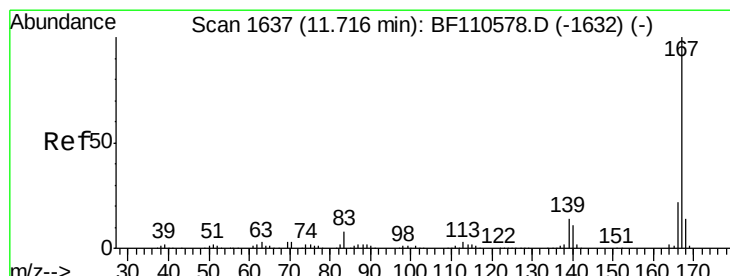
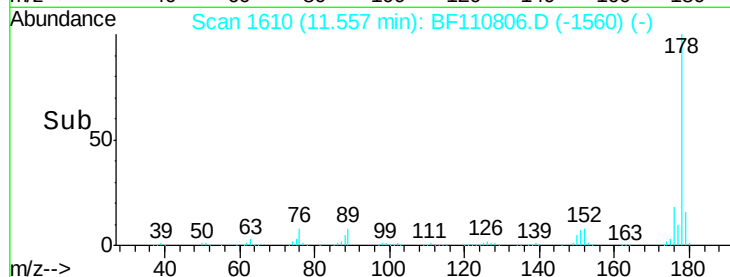
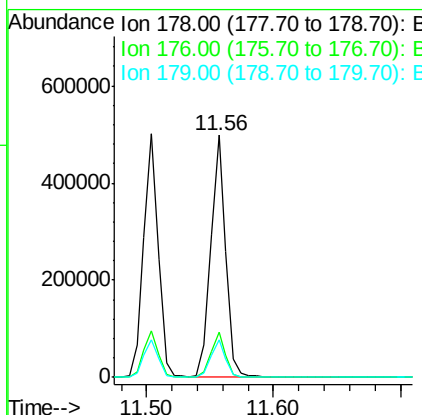
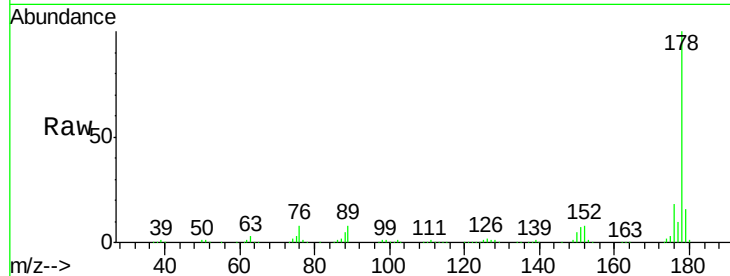
#72
 Anthracene
 Concen: 49.078 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BF110806.D
 Acq: 15 Nov 2018 23:24

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATERMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.7	12.6	18.8

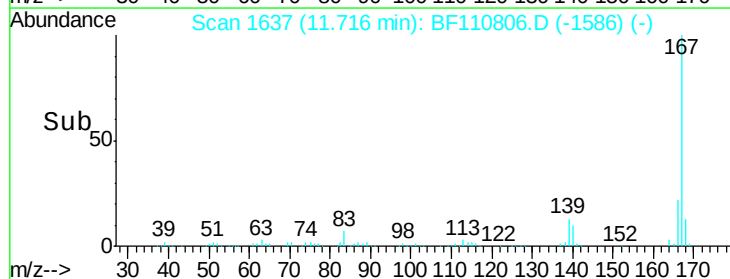
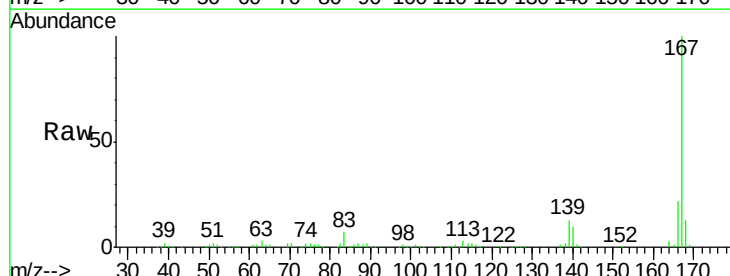
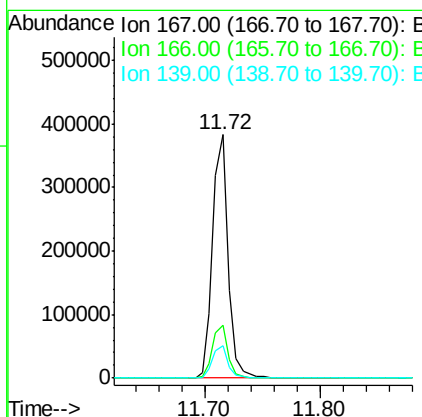
Manual Integrations
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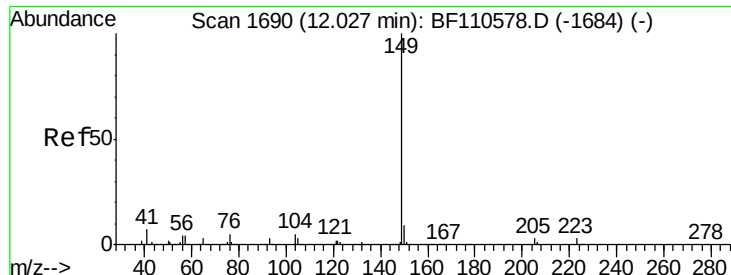
Sohil
 11/16/2018 10:07:29 AM



#73
 Carbazole
 Concen: 43.807 ng
 RT: 11.72 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BF110806.D
 Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	13.1	10.9	16.3





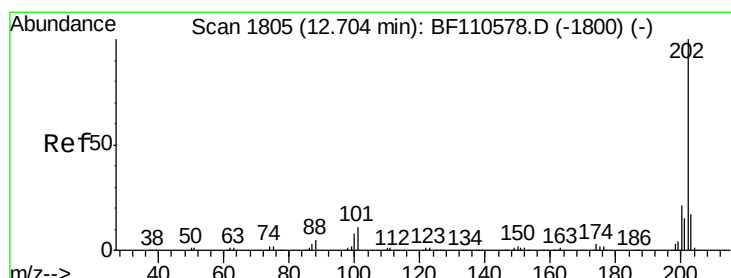
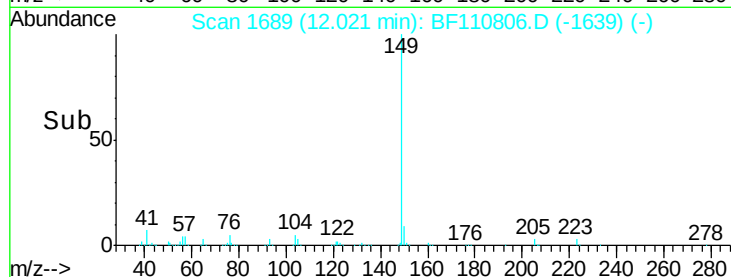
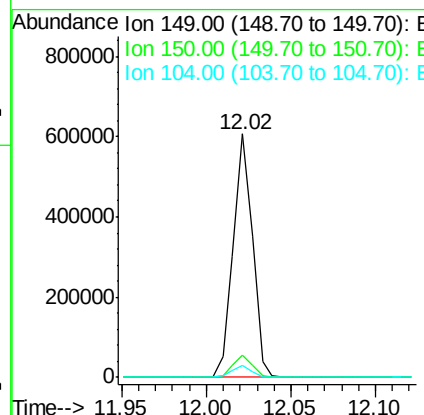
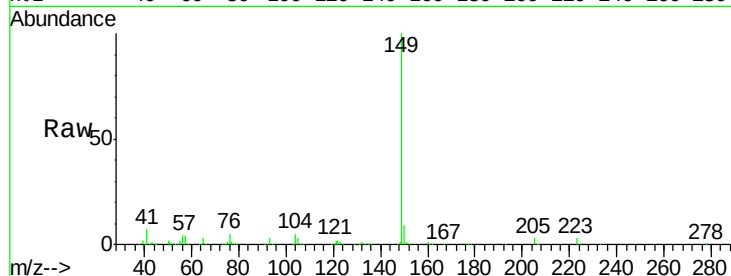
#74
Di-n-butylphthalate
Concen: 50.439 ng
RT: 12.02 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	481307		
150	9.1	7.7	11.5	
104	5.0	4.2	6.4	

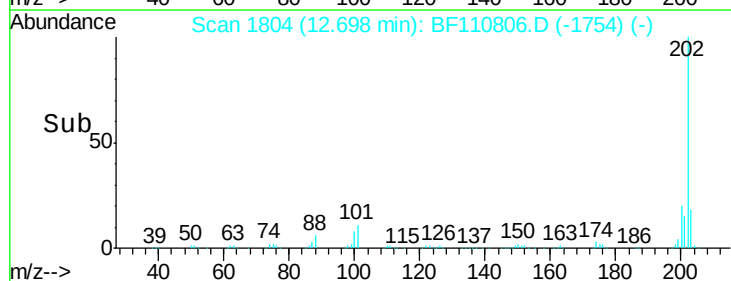
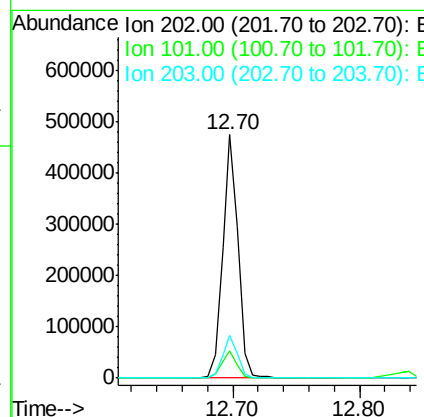
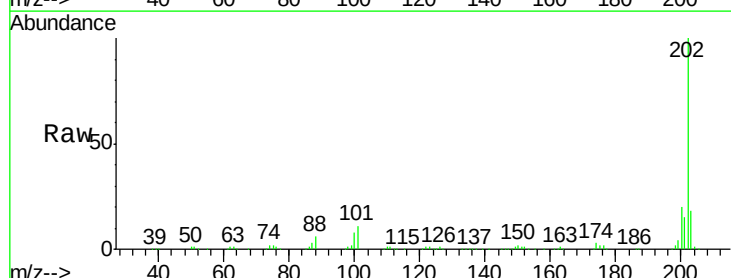
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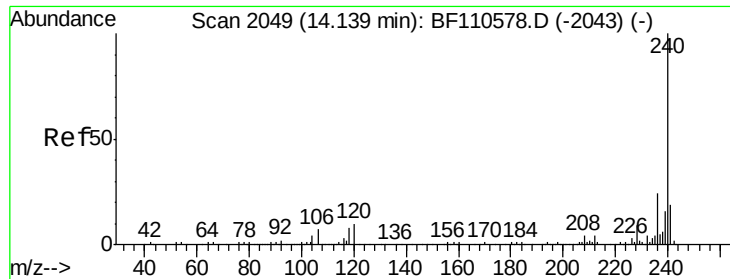
Sohil
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#75
Fluoranthene
Concen: 47.670 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	401433		
101	11.1	0.0	31.4	
203	17.7	0.0	37.7	





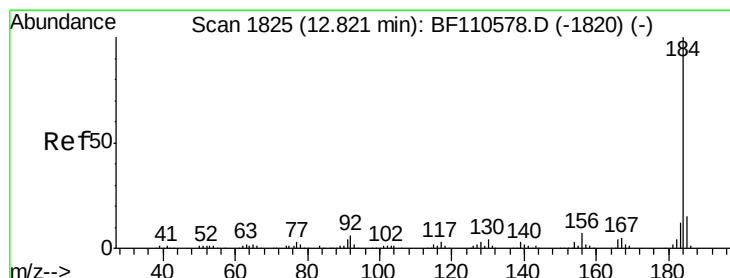
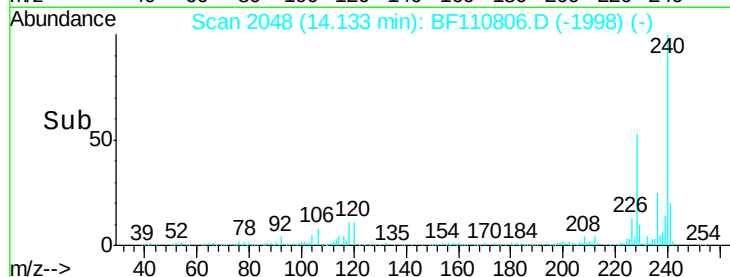
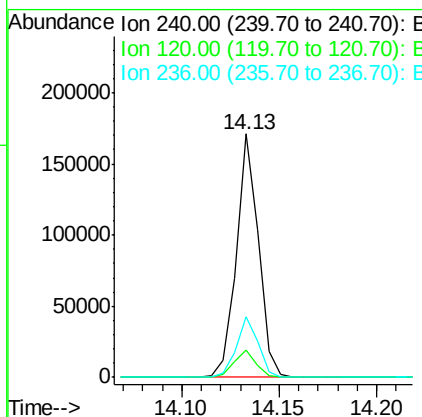
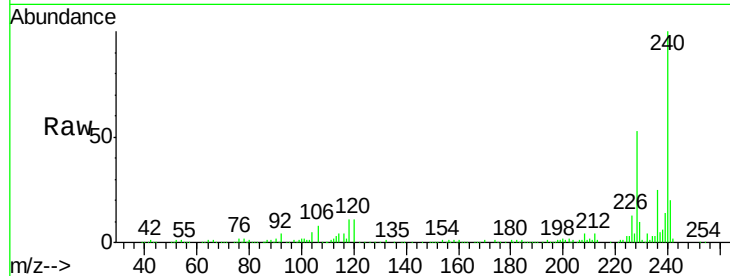
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	133807		
120	11.4	8.3	12.5	
236	25.0	21.2	31.8	

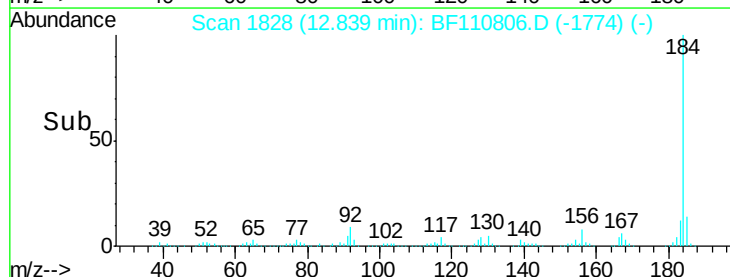
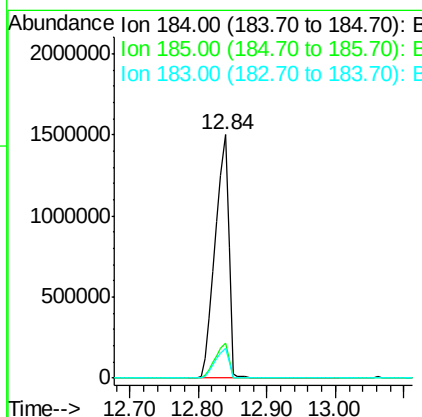
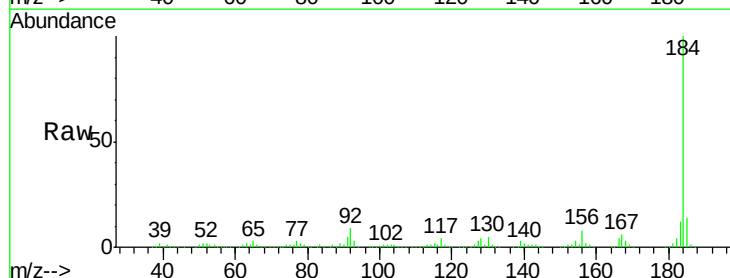
Manual Integrations
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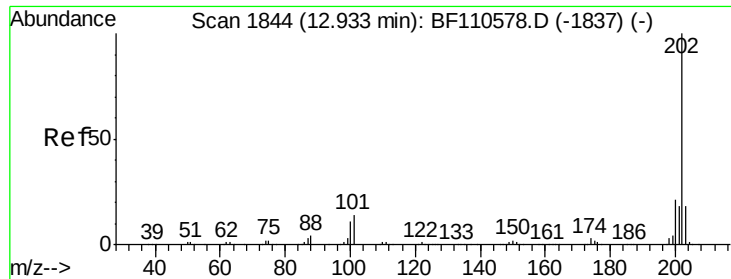
Sohil
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#77
Benzidine
Concen: 553.902 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.02 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	2038208		
185	14.3	13.4	20.2	
183	12.0	9.4	14.2	





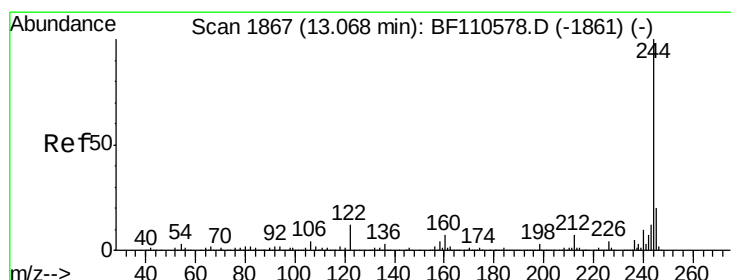
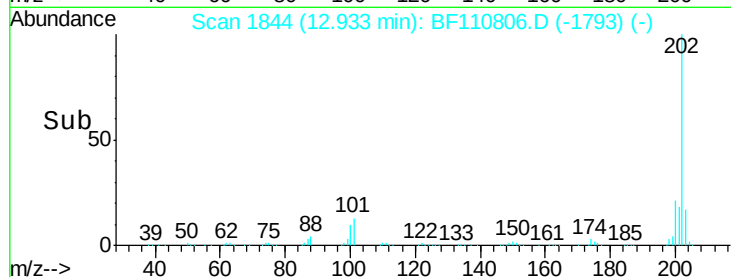
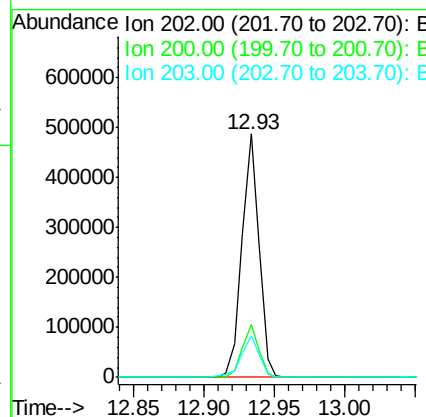
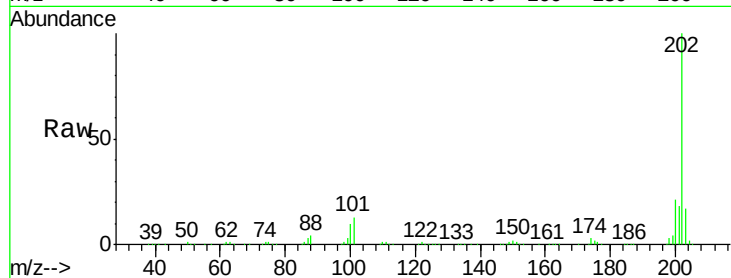
#78
 Pyrene
 Concen: 39.842 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.00 min
 Lab File: BF110806.D
 Acq: 15 Nov 2018 23:24

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATERS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.5	17.8	26.6
203	17.2	14.2	21.4

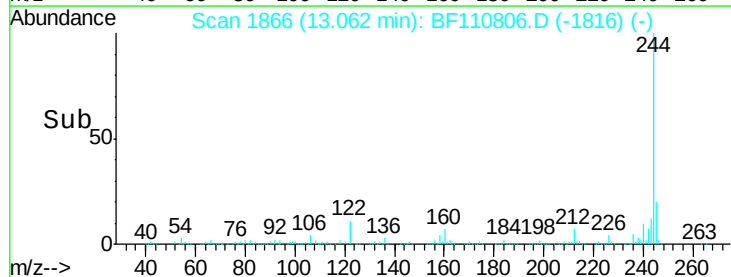
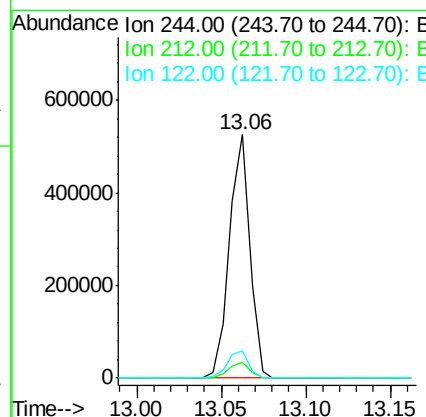
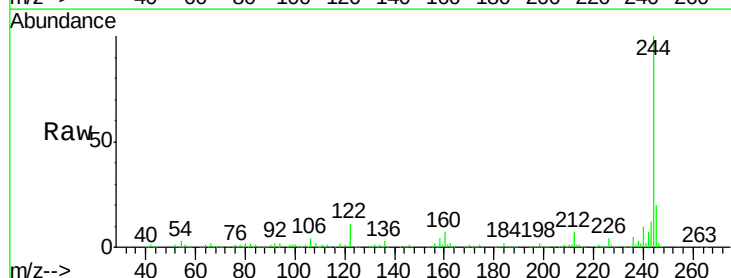
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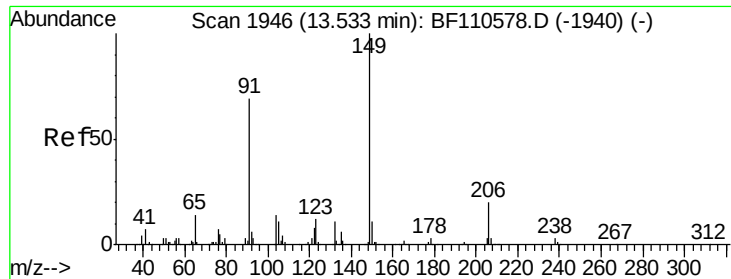
Sohil
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#79
 Terphenyl-d14
 Concen: 61.797 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF110806.D
 Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.6	5.8	8.8
122	11.0	8.7	13.1





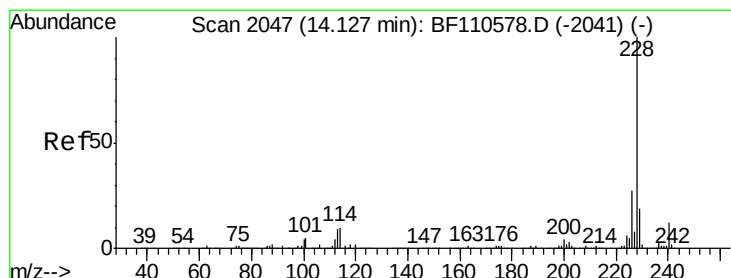
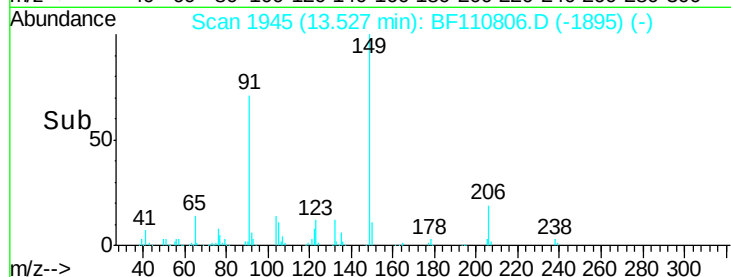
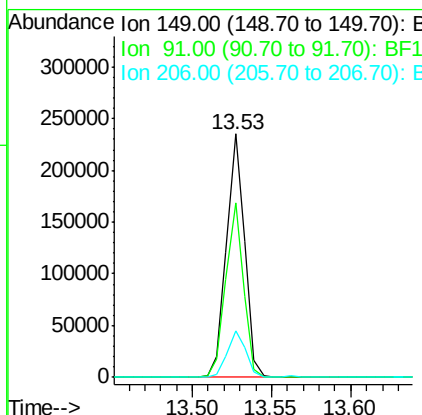
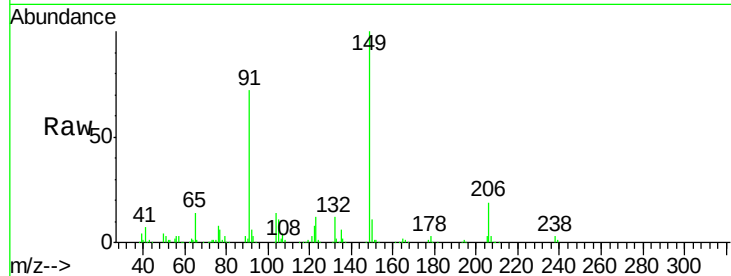
#80
 Butylbenzylphthalate
 Concen: 42.086 ng
 RT: 13.53 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BF110806.D
 Acq: 15 Nov 2018 23:24

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATERMS

Tgt Ion:	149	Resp:	186629
Ion Ratio	Lower	Upper	
149	100		
91	71.7	57.2	85.8
206	18.9	15.7	23.5

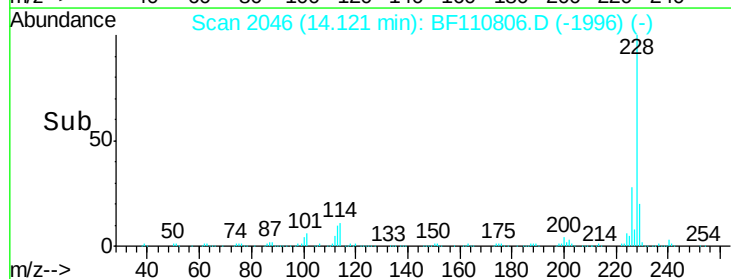
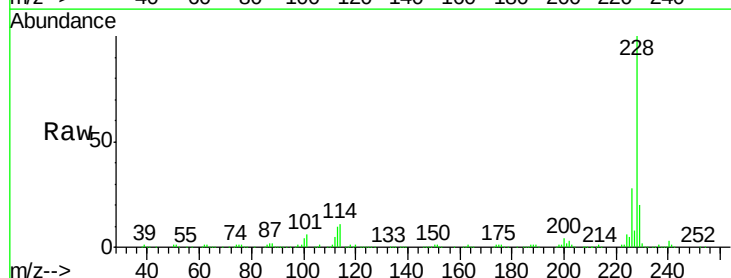
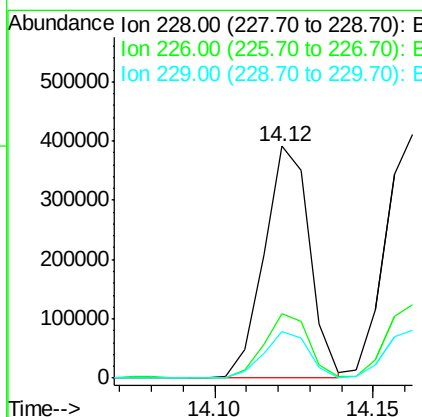
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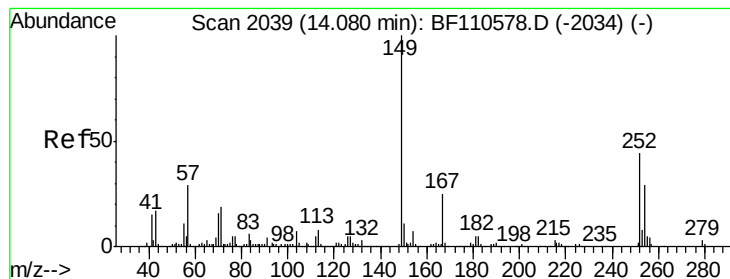
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#81
 Benzo(a)anthracene
 Concen: 48.644 ng
 RT: 14.12 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BF110806.D
 Acq: 15 Nov 2018 23:24

Tgt Ion:	228	Resp:	389041
Ion Ratio	Lower	Upper	
228	100		
226	27.9	22.1	33.1
229	20.1	15.6	23.4





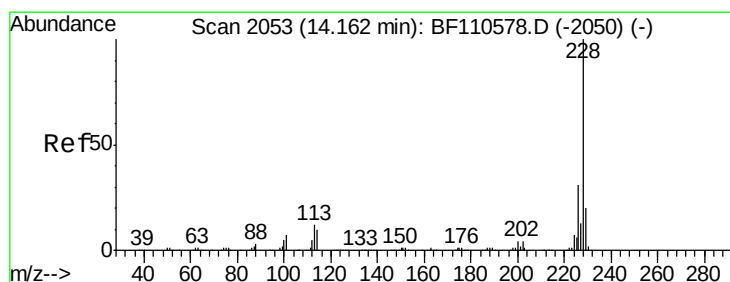
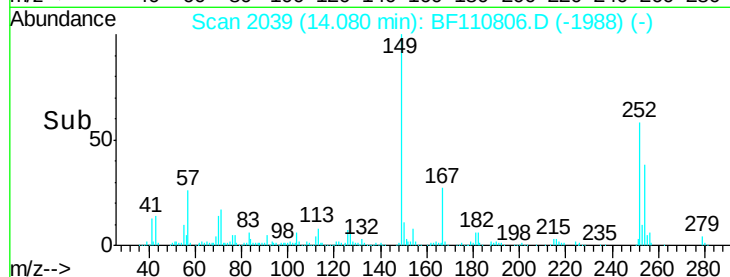
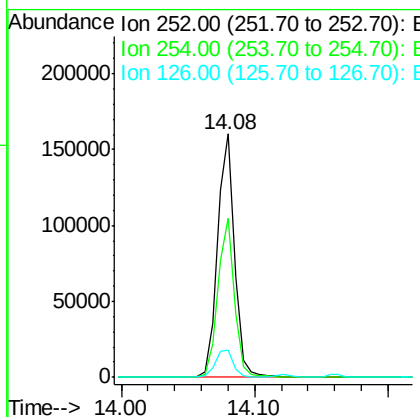
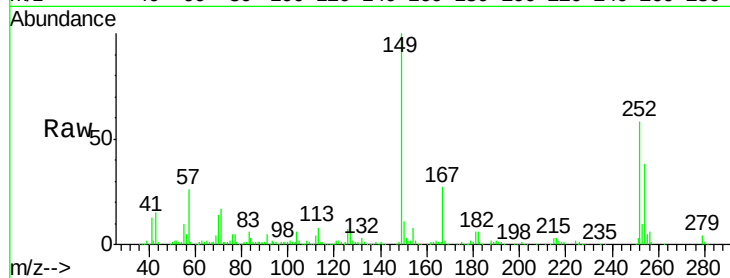
#82
 3,3'-Dichlorobenzidine
 Concen: 53.998 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BF110806.D
 Acq: 15 Nov 2018 23:24

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATERMS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.3	76.9
126	11.4	9.4	14.2

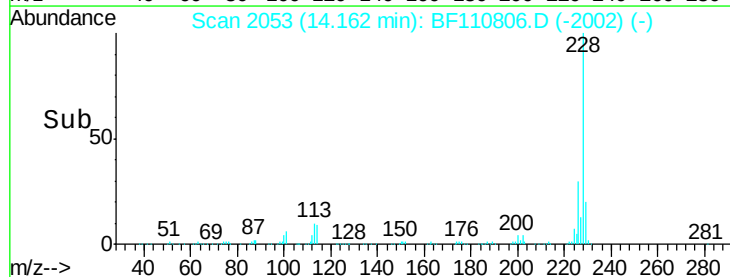
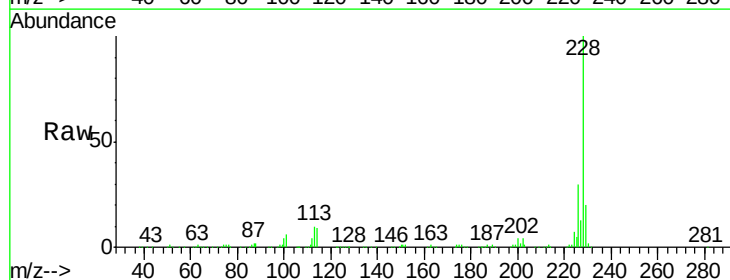
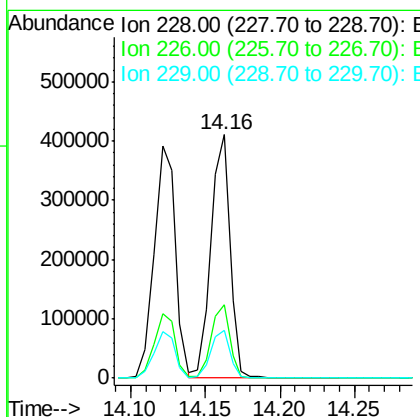
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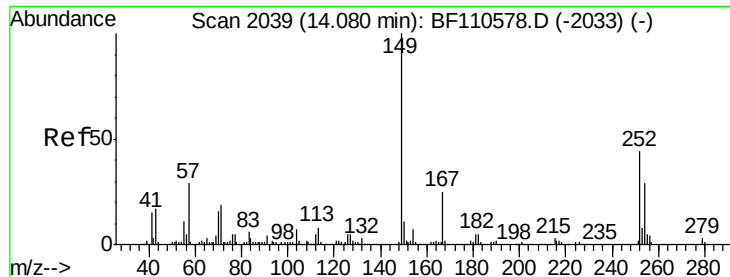
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#83
 Chrysene
 Concen: 47.836 ng
 RT: 14.16 min Scan# 2053
 Delta R.T. -0.00 min
 Lab File: BF110806.D
 Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.7	37.1
229	19.8	15.9	23.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 46.042 ng

RT: 14.08 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BF110806.D

Acq: 15 Nov 2018 23:24

Instrument :

BNA_F

ClientSampleId :

OILY-WATERMS

Tgt Ion:149 Resp: 253280
Ion Ratio Lower Upper

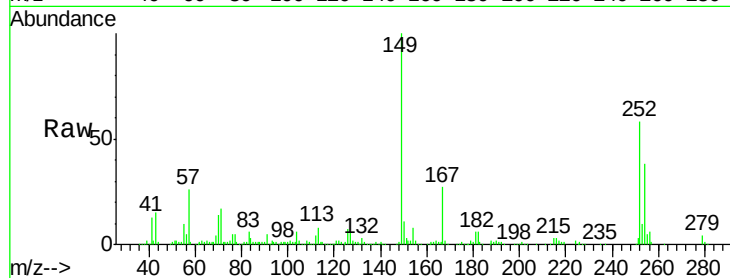
149 100

167 26.5 19.8 29.8

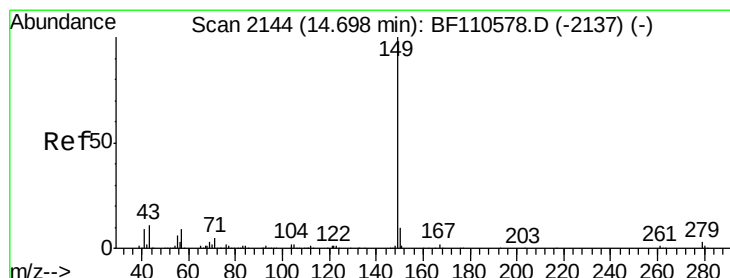
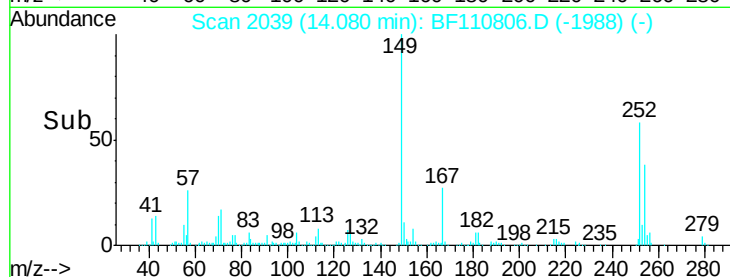
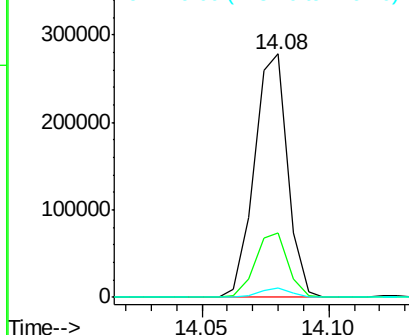
279 4.1 2.7 4.1#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 57.148 ng

RT: 14.70 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BF110806.D

Acq: 15 Nov 2018 23:24

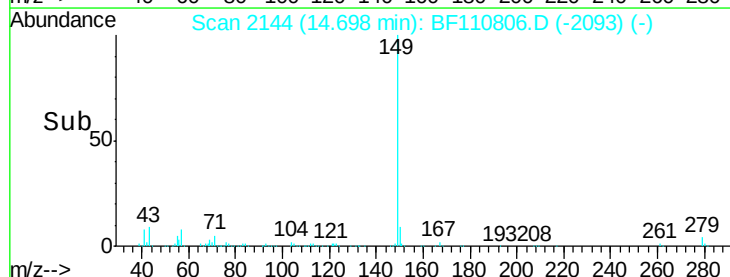
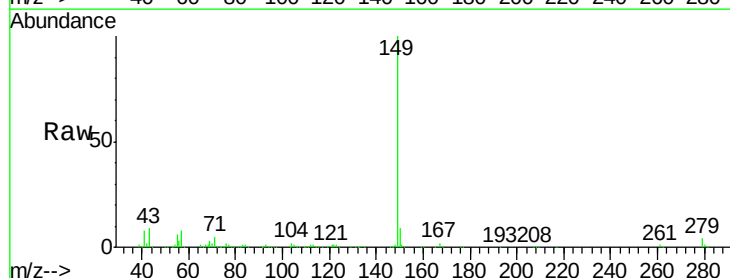
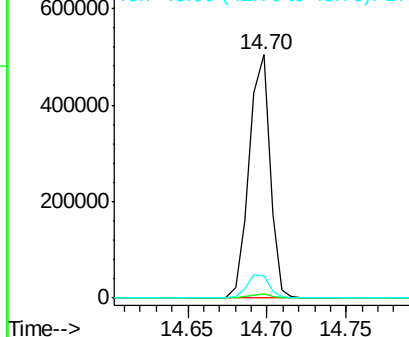
Tgt Ion:149 Resp: 462299
Ion Ratio Lower Upper

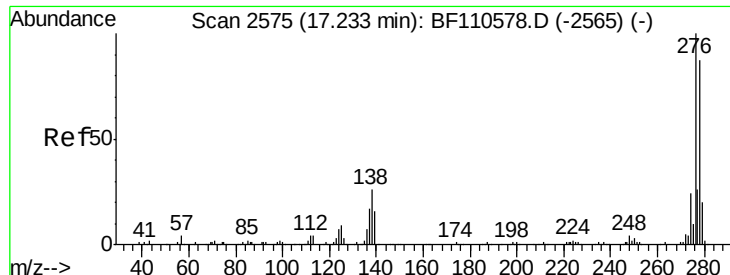
149 100

167 1.6 1.1 1.7

43 10.2 7.8 11.8

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1





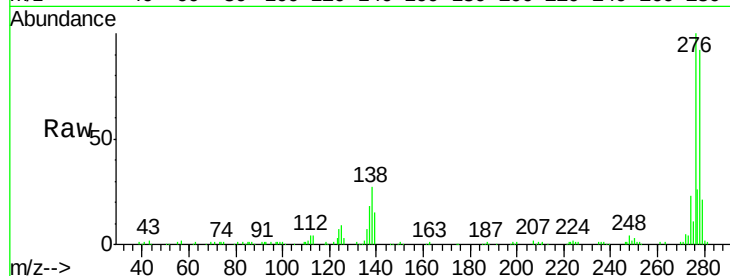
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 43.287 ng
 RT: 17.24 min Scan# 2576
 Delta R.T. 0.01 min
 Lab File: BF110806.D
 Acq: 15 Nov 2018 23:24

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATERMS

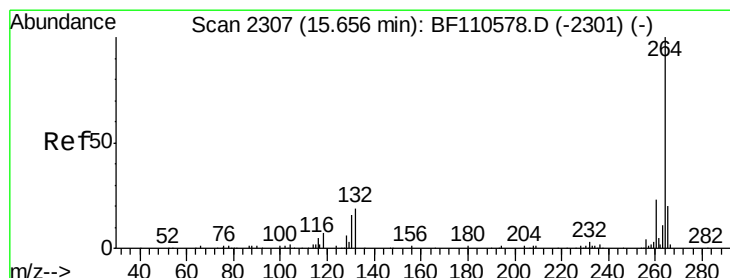
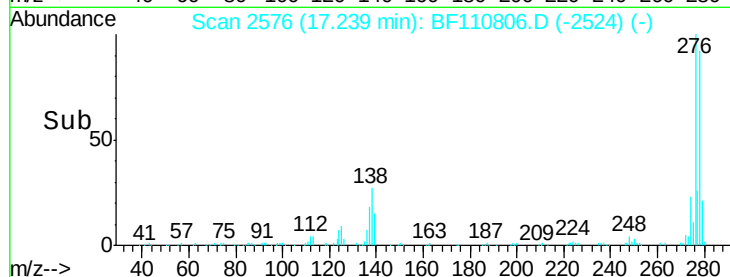
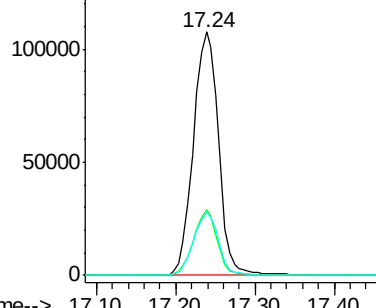
Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.1	18.5	27.7
277	25.4	20.0	30.0

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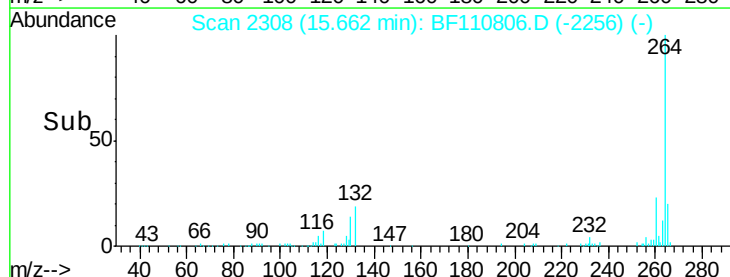
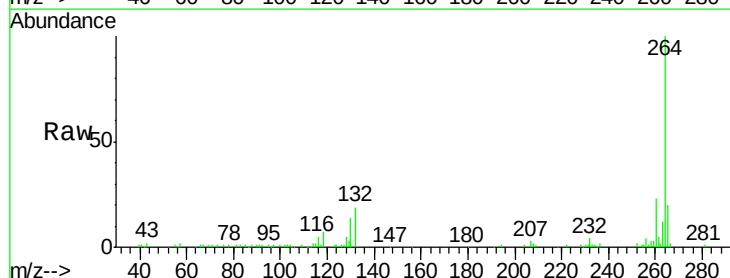
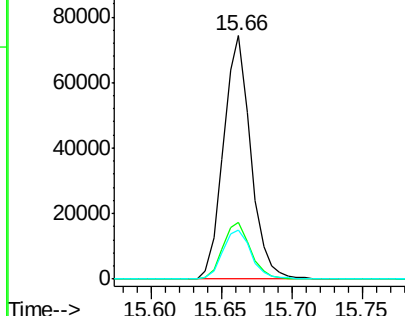
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

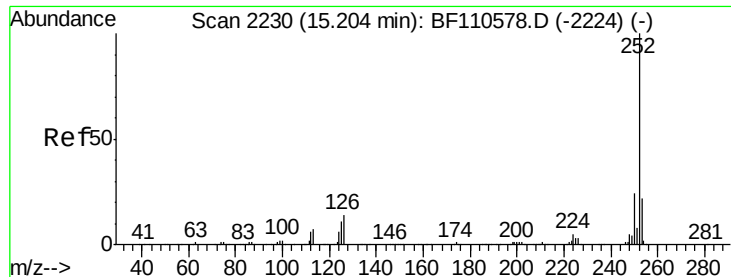


#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2308
 Delta R.T. 0.01 min
 Lab File: BF110806.D
 Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	20.1	16.7	25.1

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





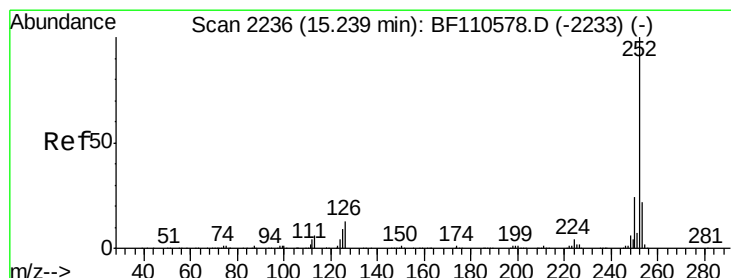
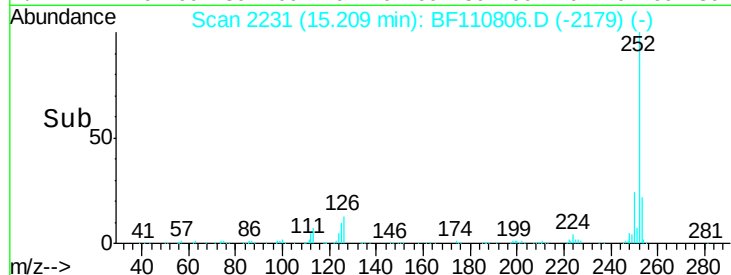
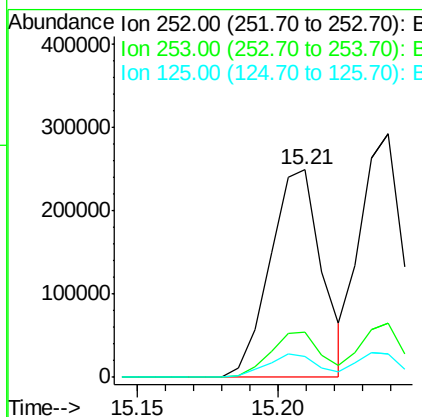
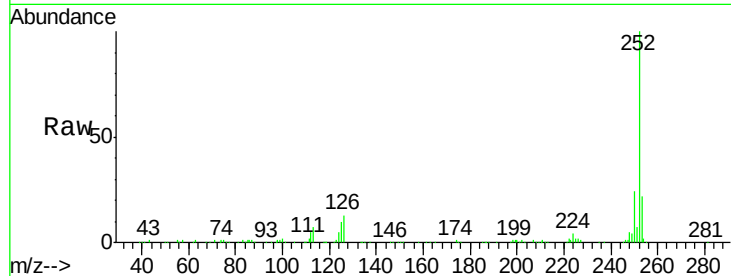
#88
Benzo(b)fluoranthene
Concen: 53.256 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Instrument :
BNA_F
ClientSampleId :
OILY-WATERS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	9.9	8.2	12.4

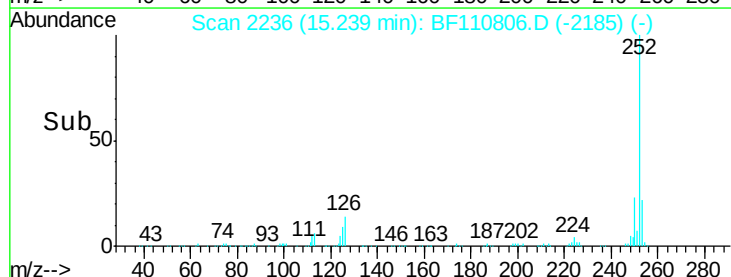
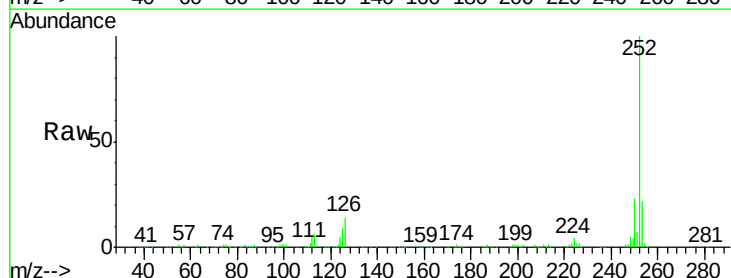
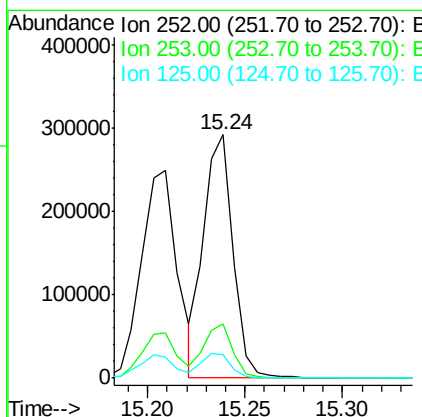
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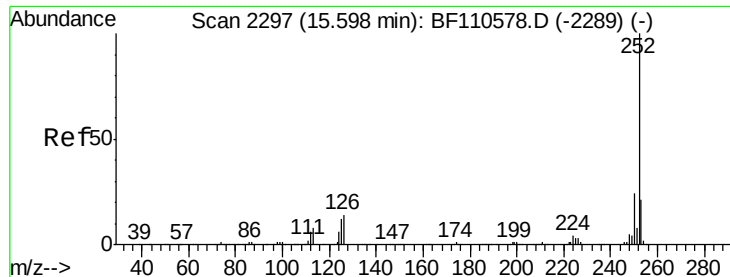
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#89
Benzo(k)fluoranthene
Concen: 51.368 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BF110806.D
Acq: 15 Nov 2018 23:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	9.4	7.4	11.0





#90

Benzo(a)pyrene

Concen: 49.913 ng

RT: 15.60 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BF110806.D

Acq: 15 Nov 2018 23:24

Instrument :

BNA_F

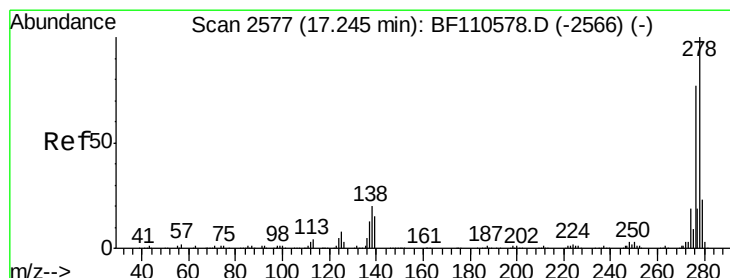
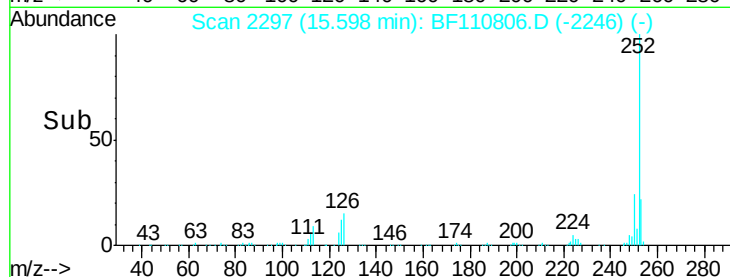
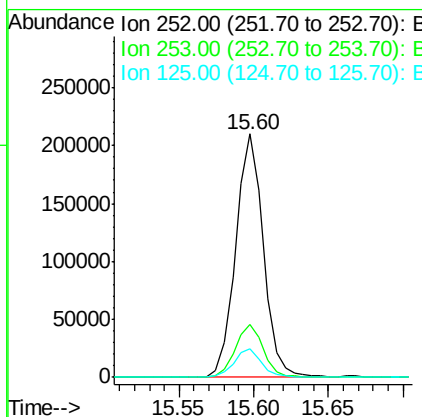
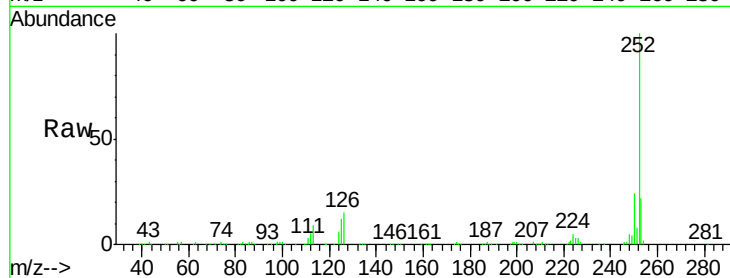
ClientSampleId :

OILY-WATERS

Tgt Ion:	252	Resp:	270955
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.2	27.4
125	11.8	9.0	13.6

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#91

Dibenzo(a,h)anthracene

Concen: 43.750 ng

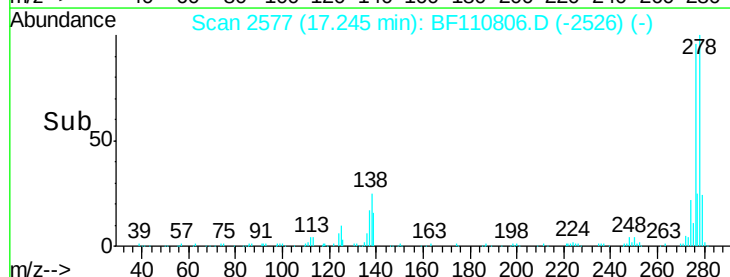
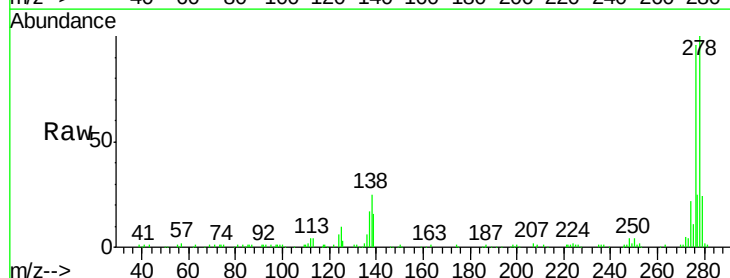
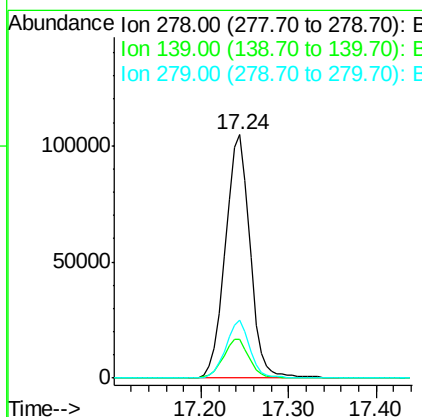
RT: 17.24 min Scan# 2577

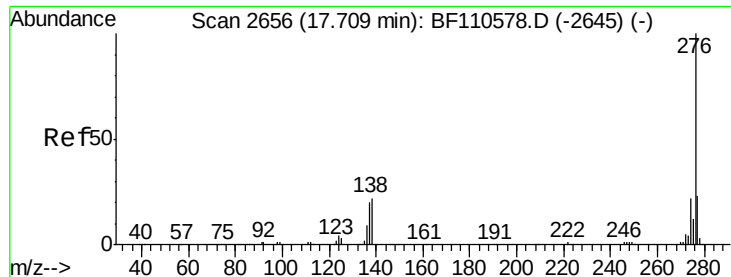
Delta R.T. -0.00 min

Lab File: BF110806.D

Acq: 15 Nov 2018 23:24

Tgt Ion:	278	Resp:	200980
Ion Ratio	Lower	Upper	
278	100		
139	16.0	12.7	19.1
279	23.7	19.0	28.4





#92

Benzo(g,h,i)perylene

Concen: 41.525 ng

RT: 17.72 min Scan# 2657

Delta R.T. 0.01 min

Lab File: BF110806.D

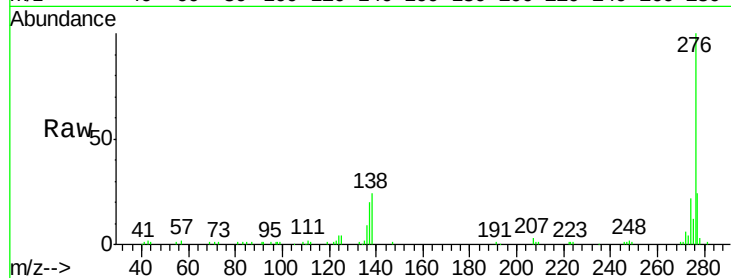
Acq: 15 Nov 2018 23:24

Instrument :

BNA_F

ClientSampleId :

OILY-WATERMS



Tgt Ion: 276 Resp: 189270

Ion Ratio Lower Upper

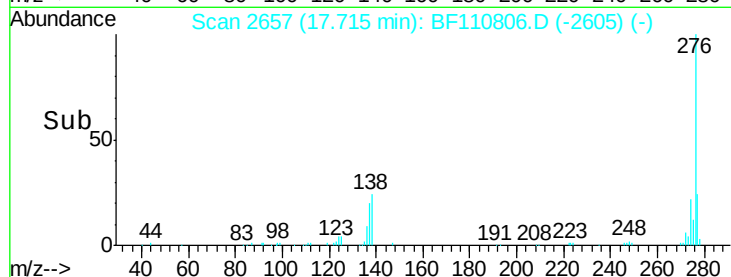
276 100

277 24.0 18.8 28.2

138 24.1 16.0 24.0#

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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

