

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
 Data File : BF110807.D
 Acq On : 15 Nov 2018 23:51
 Operator : JU/SJ
 Sample : J5939-02MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATERMSD

Manual Integrations
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Sohil
 11/16/2018 10:07:31 AM

Quant Time: Nov 16 08:05:57 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	6.94	152	53235	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	216857	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	100079	20.00	ng	-0.01
64) Phenanthrene-d10	11.48	188	174321	20.00	ng	0.00
76) Chrysene-d12	14.13	240	143511	20.00	ng	0.00
87) Perylene-d12	15.66	264	109146	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	346397	105.69	ng	0.01
7) Phenol-d6	6.57	99	336586	80.31	ng	0.00
23) Nitrobenzene-d5	7.50	82	265011	70.38	ng	-0.01
42) 2,4,6-Tribromophenol	10.78	330	94377	93.59	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	506555	72.29	ng	0.00
79) Terphenyl-d14	13.06	244	466619	60.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.77	88	39625	24.266	ng	88
3) Pyridine	3.57	79	89116	25.283	ng	88
4) n-Nitrosodimethylamine	3.52	42	58006	38.354	ng	# 88
6) Aniline	6.61	93	320647	58.668	ng	# 52
8) 2-Chlorophenol	6.73	128	149417	38.890	ng	99
9) Benzaldehyde	6.50	77	42421	15.843	ng	97
10) Phenol	6.58	94	126887	26.110	ng	# 68
11) bis(2-Chloroethyl)ether	6.67	93	127503	35.010	ng	93
12) 1,3-Dichlorobenzene	6.88	146	146095	34.753	ng	99
13) 1,4-Dichlorobenzene	6.96	146	149504	35.023	ng	96
14) 1,2-Dichlorobenzene	7.11	146	140650	35.418	ng	99
15) Benzyl Alcohol	7.08	79	117433	35.806	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.20	45	201207	35.180	ng	74
17) 2-Methylphenol	7.19	107	101656	33.246	ng	# 83
18) Hexachloroethane	7.45	117	47388	30.070	ng	95
19) n-Nitroso-di-n-propylamine	7.35	70	98834	36.944	ng	97
20) 3+4-Methylphenols	7.34	107	130441	33.232	ng	96
22) Acetophenone	7.35	105	200896	39.750	ng	# 96
24) Nitrobenzene	7.53	77	149613	38.779	ng	93
25) Isophorone	7.76	82	260802	42.257	ng	96
26) 2-Nitrophenol	7.84	139	87255	45.335	ng	100
27) 2,4-Dimethylphenol	7.87	122	110882	37.828	ng	97
28) bis(2-Chloroethoxy)methane	7.96	93	165520	39.610	ng	99
29) 2,4-Dichlorophenol	8.08	162	134941	44.740	ng	99
30) 1,2,4-Trichlorobenzene	8.16	180	126951	37.332	ng	95
31) Naphthalene	8.25	128	418409	41.100	ng	100
33) 4-Chloroaniline	8.30	127	253875	55.056	ng	98
34) Hexachlorobutadiene	8.35	225	70149	36.115	ng	99
35) Caprolactam	8.66	113	27847	27.635	ng	92
36) 4-Chloro-3-methylphenol	8.77	107	111533	34.288	ng	95
37) 2-Methylnaphthalene	8.94	142	286220	42.888	ng	99
38) 1-Methylnaphthalene	9.03	142	270859m	42.202	ng	
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	120587	38.065	ng	99
43) 2,4,6-Trichlorophenol	9.22	196	82716	41.551	ng	95

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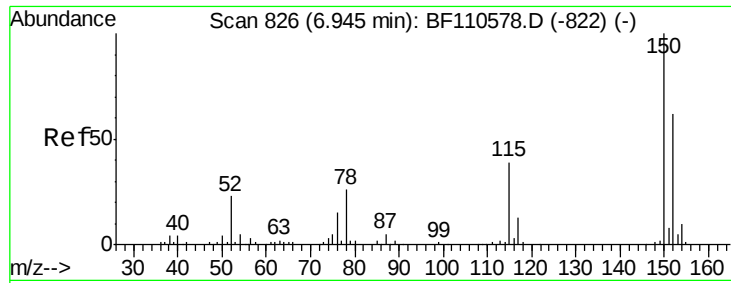
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.26	196	93046	43.818	ng	96
46) 1,1'-Biphenyl	9.40	154	347771	37.251	ng	99
47) 2-Chloronaphthalene	9.43	162	257411	38.271	ng	98
48) 2-Nitroaniline	9.53	65	83431	40.253	ng	88
49) Acenaphthylene	9.85	152	405856	41.900	ng	99
50) Dimethylphthalate	9.69	163	307348	41.157	ng	99
51) 2,6-Dinitrotoluene	9.77	165	64743	39.412	ng	96
52) Acenaphthene	10.02	154	243267	39.740	ng	98
53) 3-Nitroaniline	9.95	138	74657	39.228	ng	87
55) Dibenzofuran	10.19	168	352423	39.351	ng	97
56) 4-Nitrophenol	10.10	139	72249	57.221	ng	95
57) 2,4-Dinitrotoluene	10.18	165	56131	26.280	ng	97
58) Fluorene	10.53	166	280061	40.712	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.31	232	56904	34.064	ng	93
60) Diethylphthalate	10.39	149	312455	42.293	ng	99
61) 4-Chlorophenyl-phenylether	10.52	204	137547	38.617	ng	98
62) 4-Nitroaniline	10.56	138	78688	41.059	ng	91
63) Azobenzene	10.68	77	276475	38.357	ng	98
66) n-Nitrosodiphenylamine	10.64	169	248681	42.323	ng	96
67) 4-Bromophenyl-phenylether	11.02	248	77153	40.046	ng	99
68) Hexachlorobenzene	11.09	284	80771	39.765	ng	95
69) Atrazine	11.16	200	81321	45.264	ng	100
70) Pentachlorophenol	11.29	266	27548	25.417	ng	99
71) Phenanthrene	11.50	178	395657	42.365	ng	100
72) Anthracene	11.56	178	411014	43.627	ng	99
73) Carbazole	11.72	167	355274	39.267	ng	99
74) Di-n-butylphthalate	12.02	149	474437	44.716	ng	99
75) Fluoranthene	12.70	202	393693	42.047	ng	99
77) Benzidine	12.84	184	1896397	480.516	ng	96
78) Pyrene	12.93	202	397958	36.014	ng	98
80) Butylbenzylphthalate	13.53	149	182243	38.318	ng	97
81) Benzo(a)anthracene	14.12	228	365956	42.663	ng	99
82) 3,3'-Dichlorobenzidine	14.08	252	136603	47.539	ng	98
83) Chrysene	14.16	228	346908	42.450	ng	98
84) Bis(2-ethylhexyl)phthalate	14.07	149	244188	41.388	ng	97
85) Di-n-octyl phthalate	14.69	149	437954	50.478	ng	99
86) Indeno(1,2,3-cd)pyrene	17.24	276	230488	39.304	ng	98
88) Benzo(b)fluoranthene	15.20	252	310352	47.531	ng	100
89) Benzo(k)fluoranthene	15.23	252	281699m	43.662	ng	
90) Benzo(a)pyrene	15.60	252	265576	44.766	ng	96
91) Dibenzo(a,h)anthracene	17.24	278	191997	38.243	ng	100
92) Benzo(g,h,i)perylene	17.72	276	180048	36.146	ng	96

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



#1

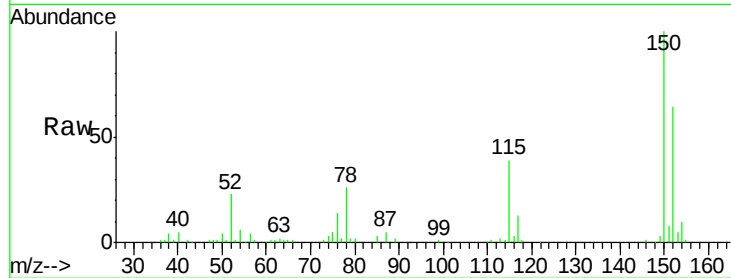
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Instrument :
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ClientSampleId :
OILY-WATERMSD

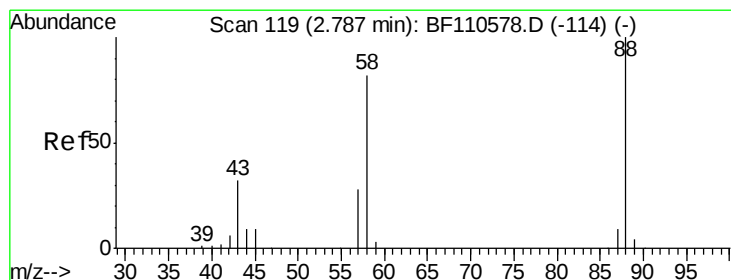
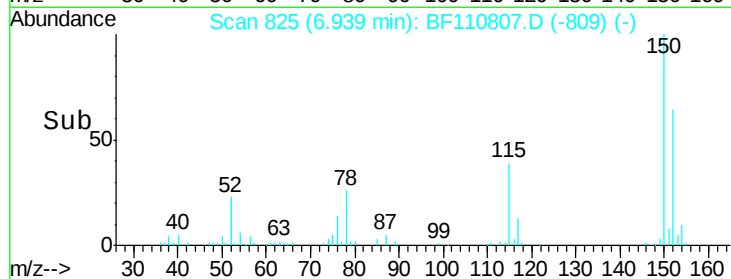
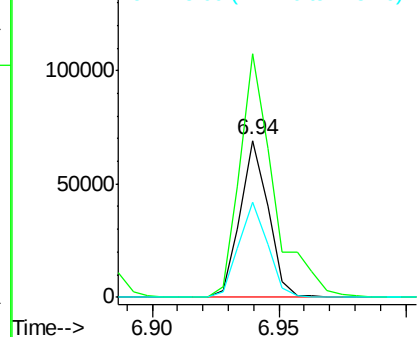
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.1	122.7	184.1
115	60.7	49.1	73.7

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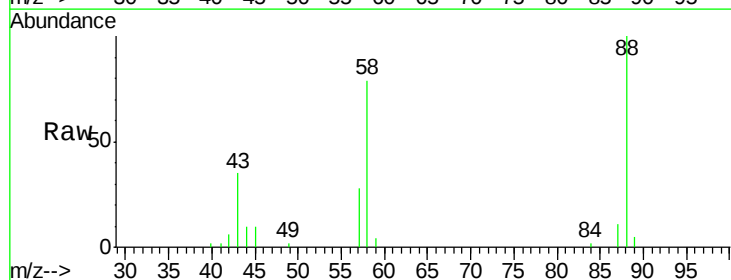
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



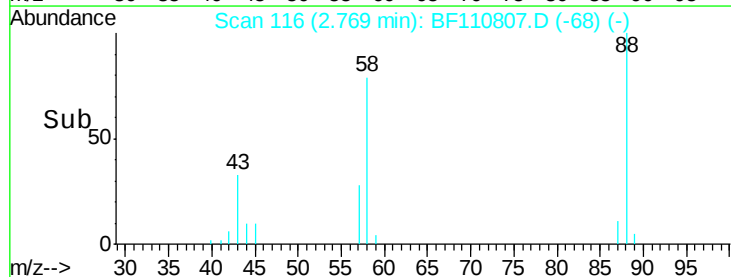
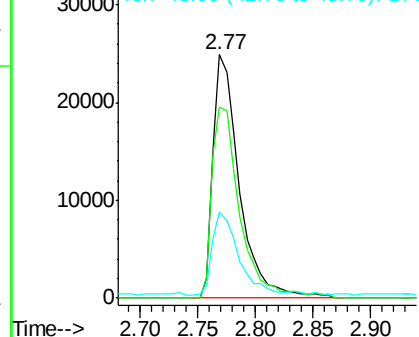
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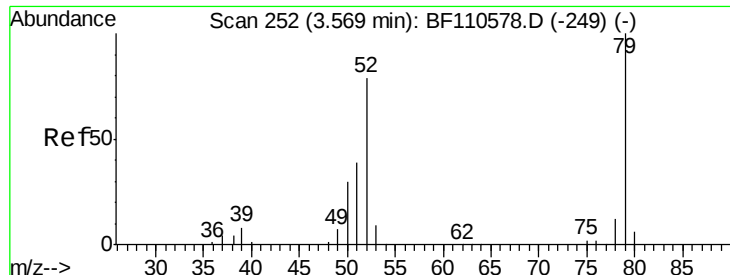
1,4-Dioxane
Concen: 24.266 ng
RT: 2.77 min Scan# 116
Delta R.T. -0.02 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.7	57.1	85.7
43	34.7	24.1	36.1



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





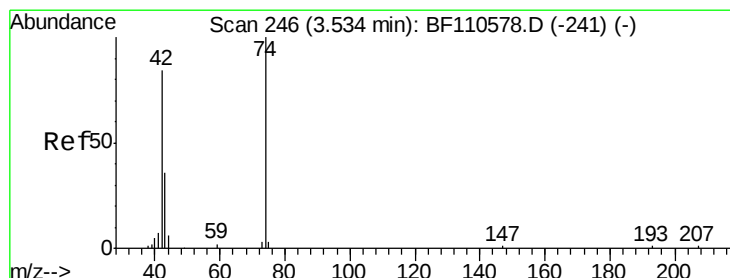
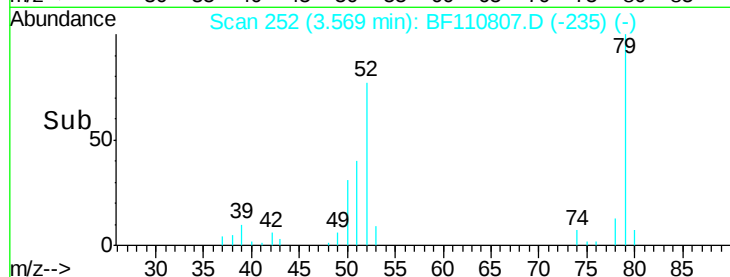
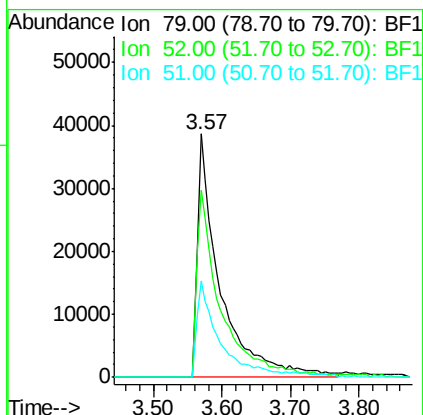
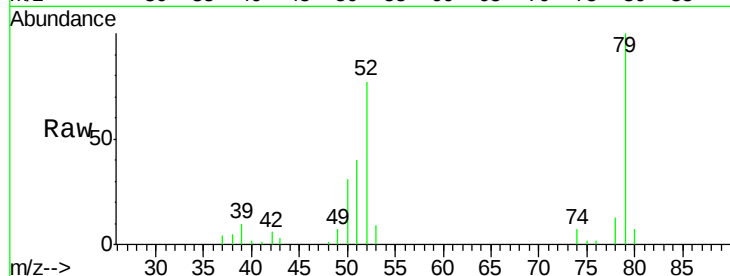
#3
 Pyridine
 Concen: 25.283 ng
 RT: 3.57 min Scan# 252
 Delta R.T. 0.00 min
 Lab File: BF110807.D
 Acq: 15 Nov 2018 23:51

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATERMSD

Tgt Ion	Ratio	Lower	Upper
79	100		
52	76.7	53.1	79.7
51	39.6	27.4	41.2

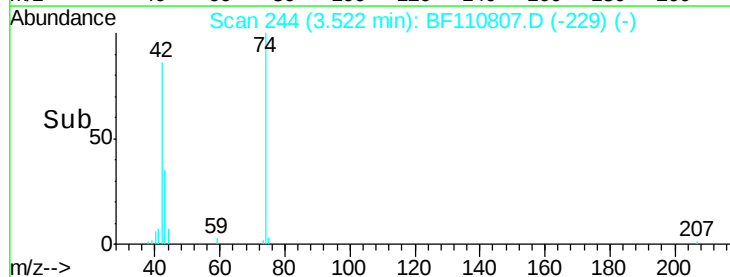
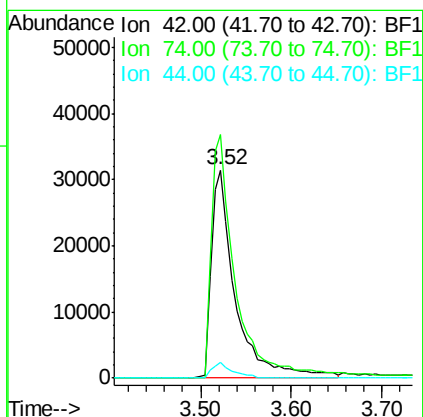
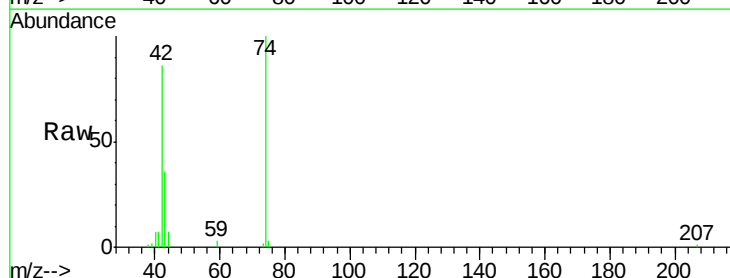
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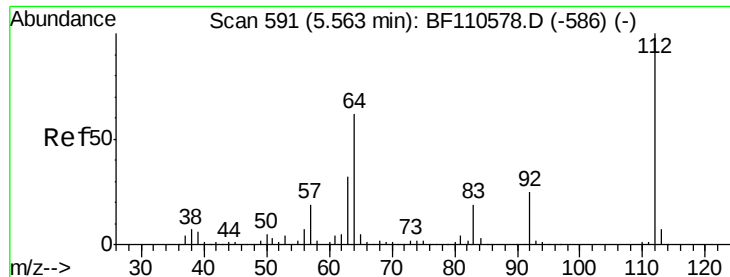
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#4
 n-Nitrosodimethylamine
 Concen: 38.354 ng
 RT: 3.52 min Scan# 244
 Delta R.T. -0.01 min
 Lab File: BF110807.D
 Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Lower	Upper
42	100		
74	116.9	105.5	158.3
44	7.6	4.9	7.3#





#5

2-Fluorophenol

Concen: 105.693 ng

RT: 5.57 min Scan# 593

Delta R.T. 0.01 min

Lab File: BF110807.D

Acq: 15 Nov 2018 23:51

Instrument :

BNA_F

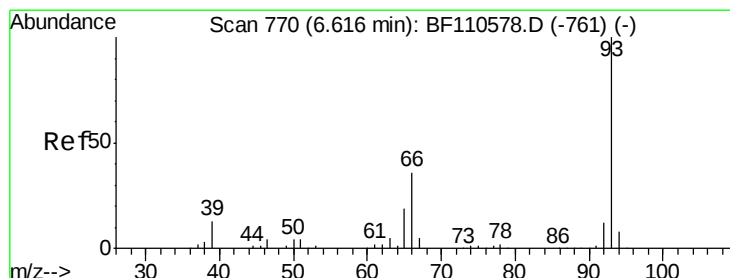
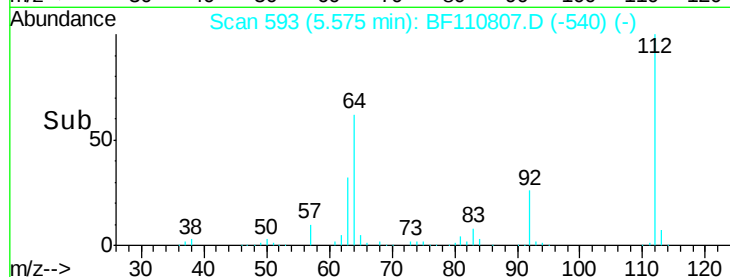
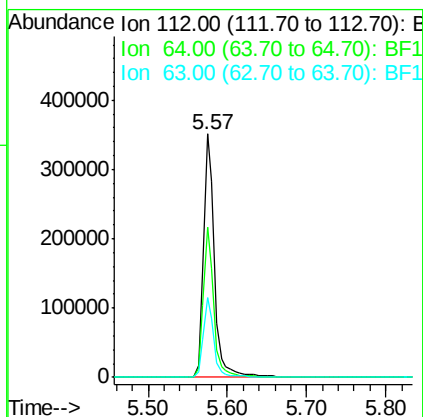
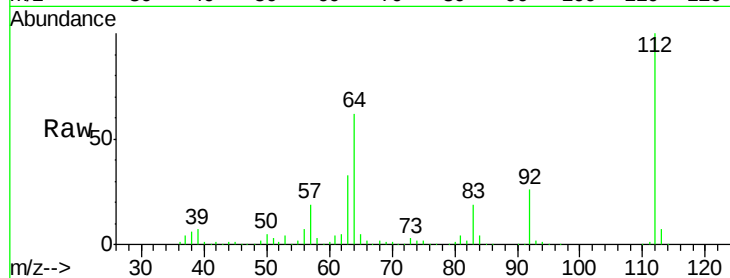
ClientSampleId :

OILY-WATERMSD

Tgt Ion:	112	Resp:	346397
Ion Ratio	Lower	Upper	
112	100		
64	61.8	44.1	66.1
63	32.9	23.7	35.5

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#6

Aniline

Concen: 58.668 ng

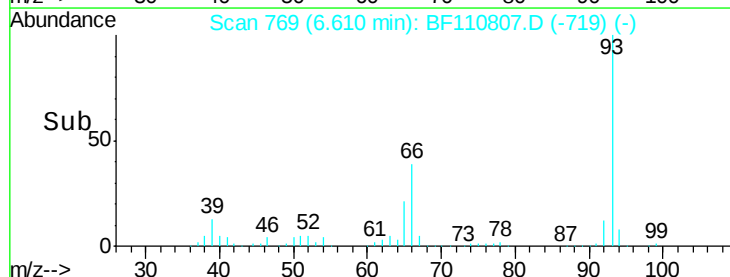
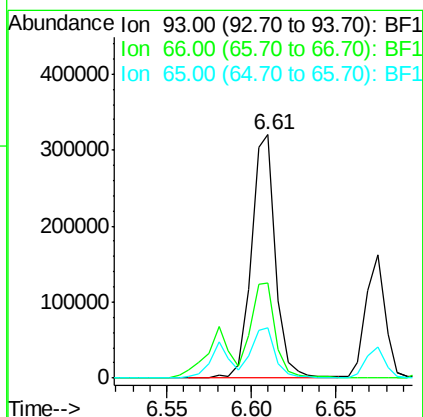
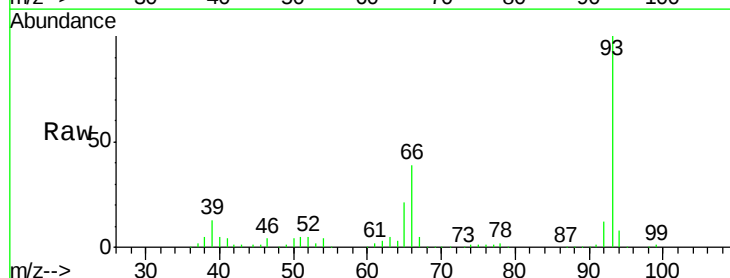
RT: 6.61 min Scan# 769

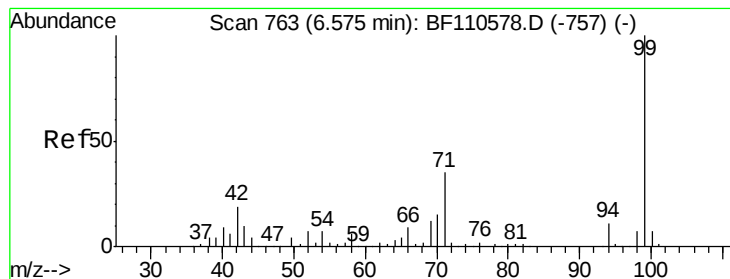
Delta R.T. -0.01 min

Lab File: BF110807.D

Acq: 15 Nov 2018 23:51

Tgt Ion:	93	Resp:	320647
Ion Ratio	Lower	Upper	
93	100		
66	39.0	67.4	101.0#
65	20.6	41.0	61.4#





#7

Phenol-d6

Concen: 80.312 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110807.D

Acq: 15 Nov 2018 23:51

Instrument :

BNA_F

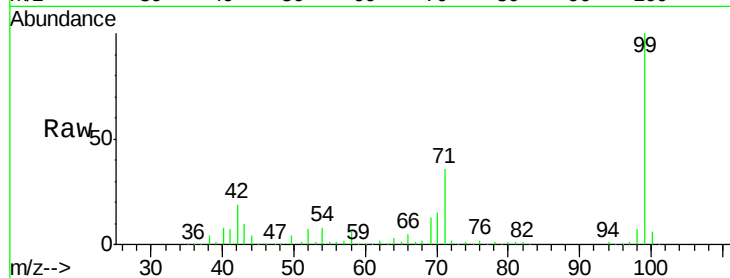
ClientSampleId :

OILY-WATERMSD

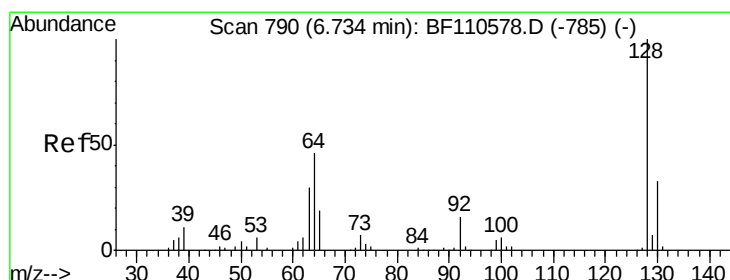
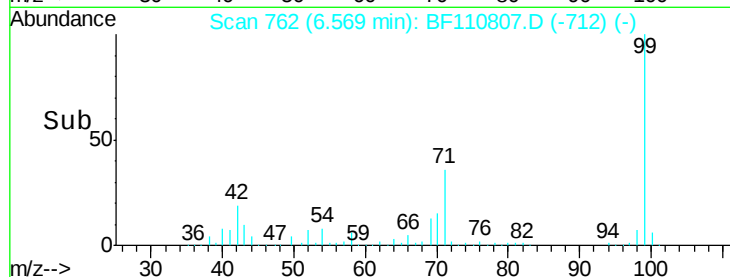
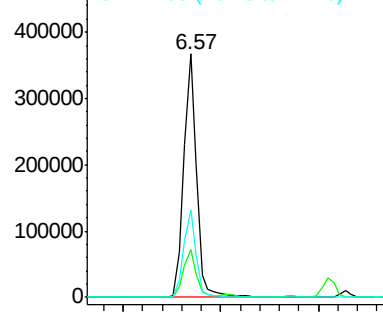
Tgt Ion:	99	Resp:	336586
Ion Ratio	Lower	Upper	
99	100		
42	19.5	15.8	23.6
71	35.7	28.0	42.0

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.890 ng

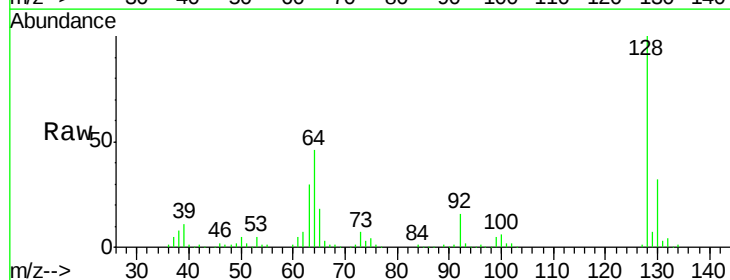
RT: 6.73 min Scan# 789

Delta R.T. -0.01 min

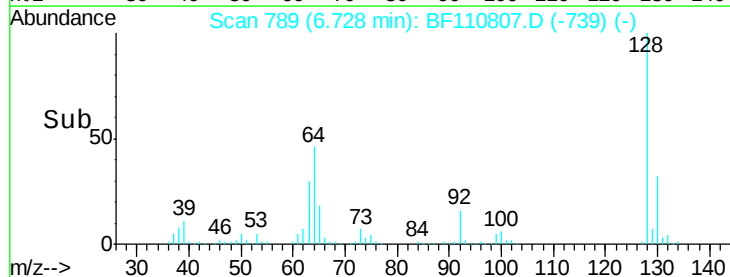
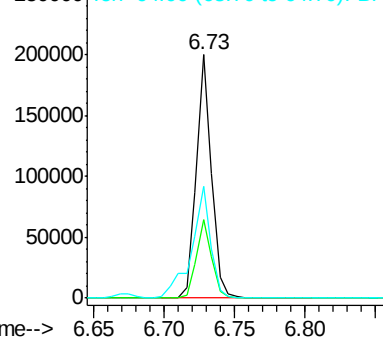
Lab File: BF110807.D

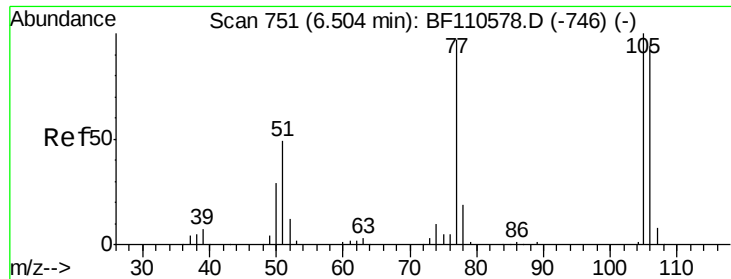
Acq: 15 Nov 2018 23:51

Tgt Ion:	128	Resp:	149417
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.1	53.1
64	45.8	26.0	66.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 15.843 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF110807.D

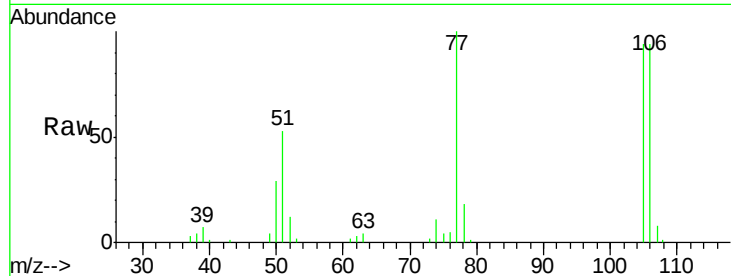
Acq: 15 Nov 2018 23:51

Instrument :

BNA_F

ClientSampleId :

OILY-WATERMSD



Tgt Ion: 77 Resp: 42421

Ion Ratio Lower Upper

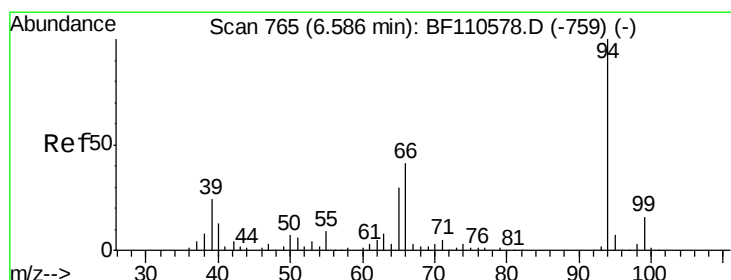
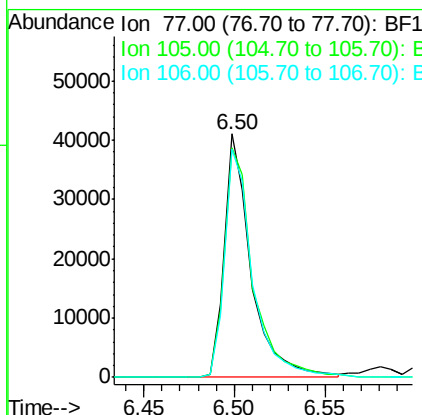
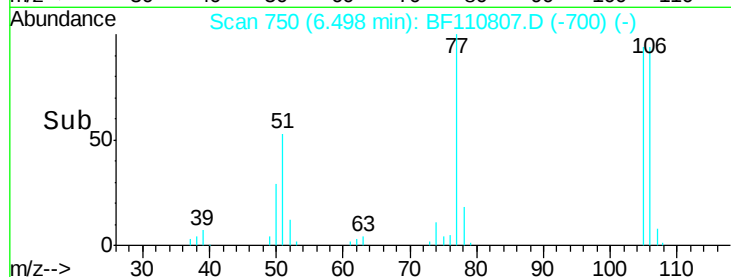
77 100

105 94.3 78.6 118.6

106 93.8 74.8 114.8

Manual Integrations
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#10

Phenol

Concen: 26.110 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110807.D

Acq: 15 Nov 2018 23:51

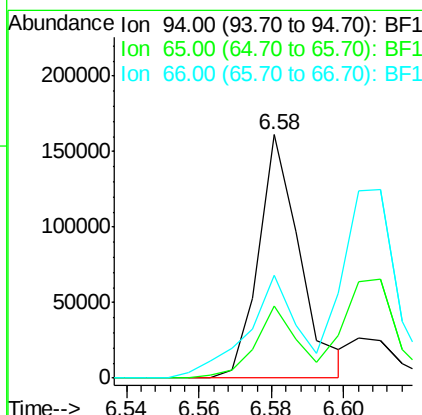
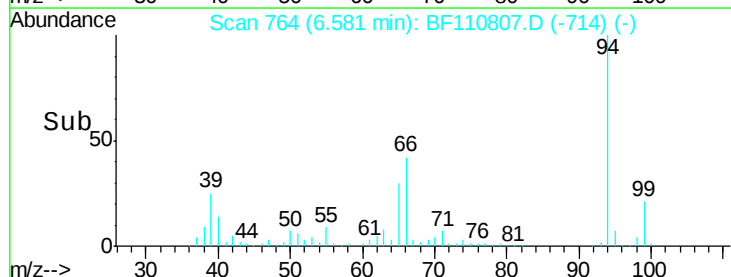
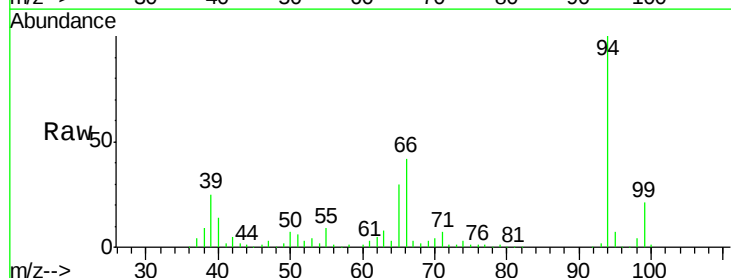
Tgt Ion: 94 Resp: 126887

Ion Ratio Lower Upper

94 100

65 29.9 25.3 65.3

66 42.5 54.5 94.5#





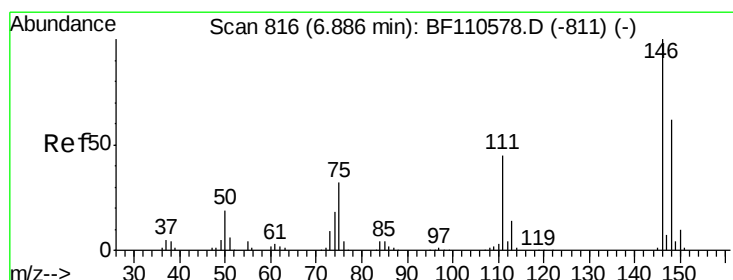
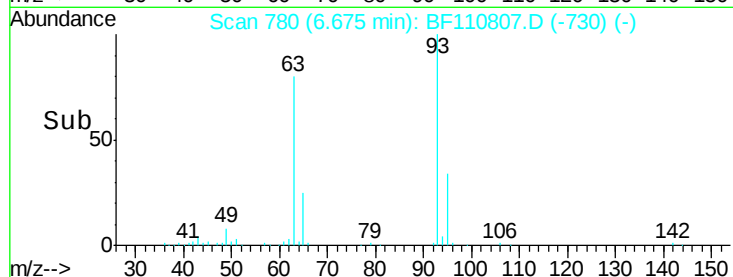
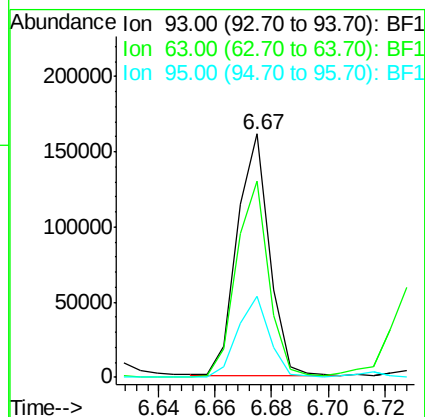
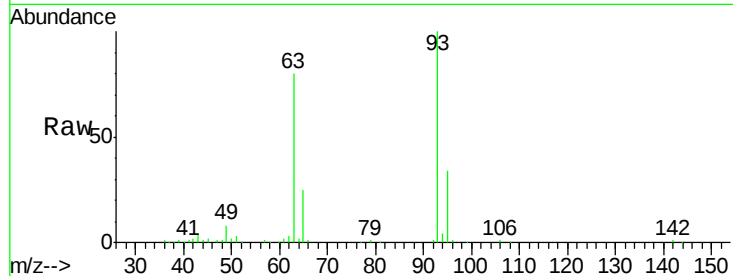
#11
bis(2-Chloroethyl)ether
Concen: 35.010 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.4	53.4	93.4
95	33.5	12.1	52.1

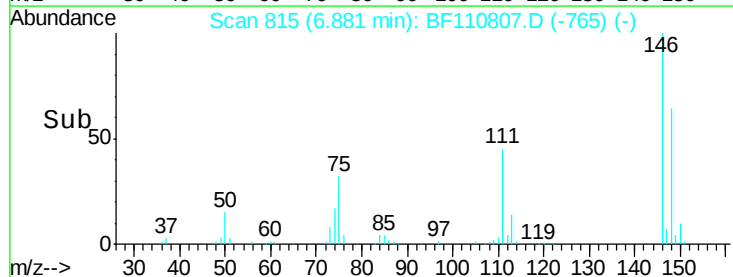
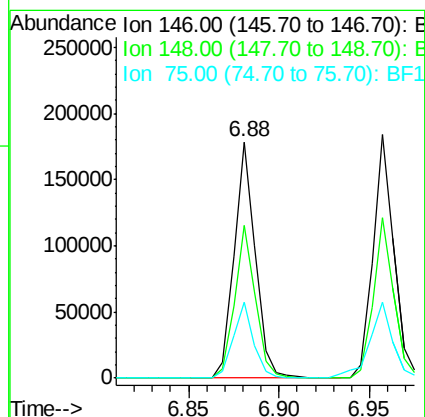
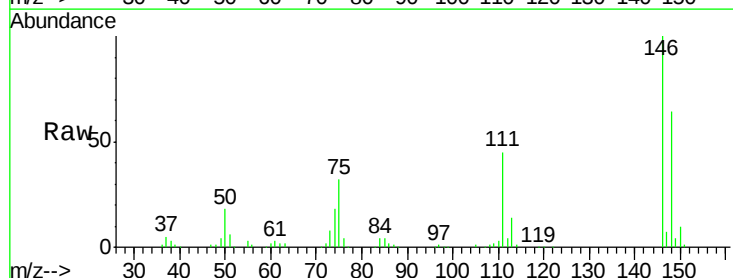
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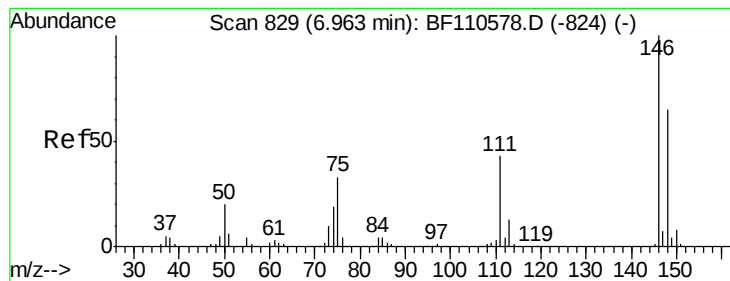
Sohil
11/16/2018 10:07:31 AM



#12
1,3-Dichlorobenzene
Concen: 34.753 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.4	75.6
75	32.2	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 35.023 ng

RT: 6.96 min Scan# 828

Delta R.T. -0.01 min

Lab File: BF110807.D

Acq: 15 Nov 2018 23:51

Instrument :

BNA_F

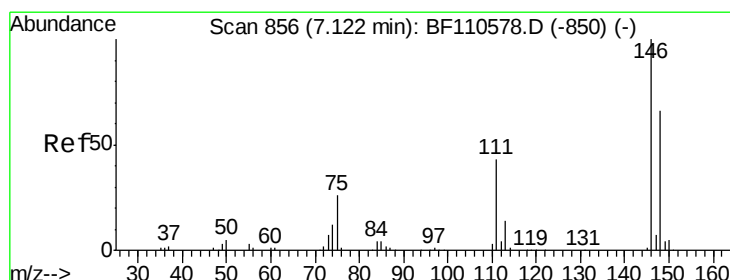
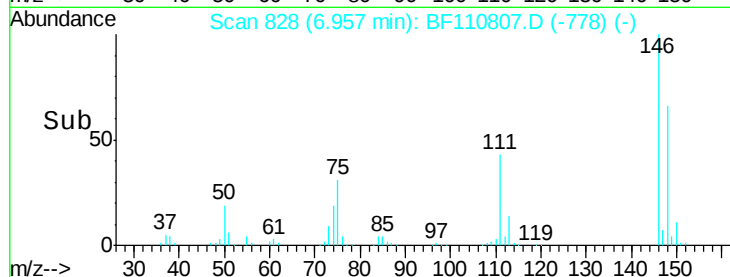
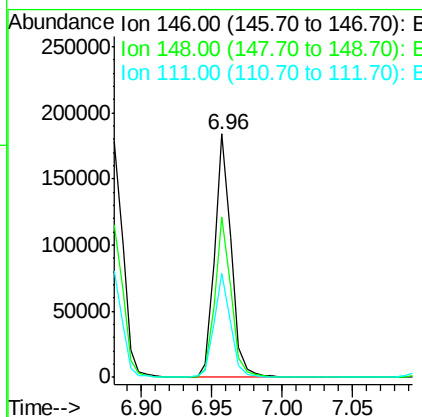
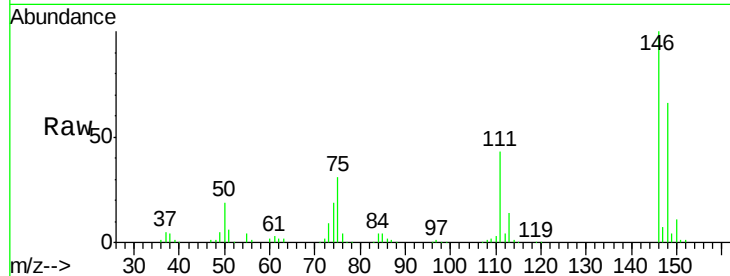
ClientSampleId :

OILY-WATERMSD

Tgt Ion:	146	Resp:	149504
Ion Ratio	Lower	Upper	
146	100		
148	66.0	50.3	75.5
111	42.7	32.7	49.1

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#14

1,2-Dichlorobenzene

Concen: 35.418 ng

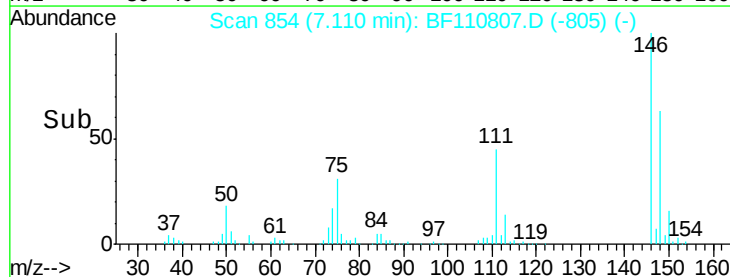
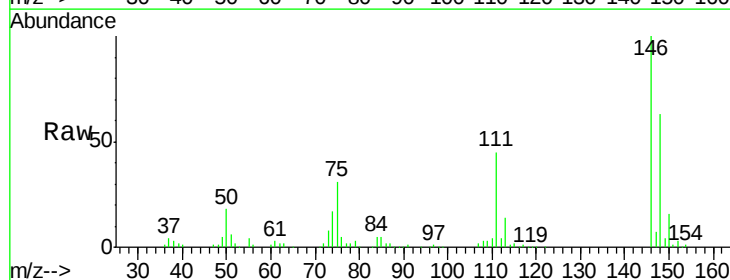
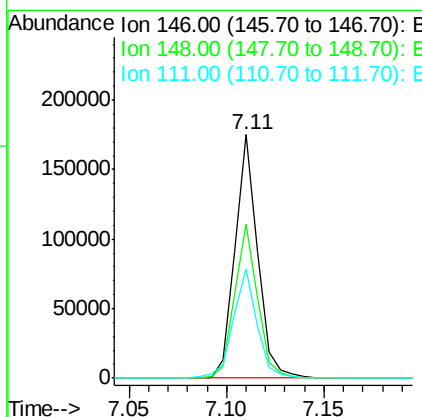
RT: 7.11 min Scan# 854

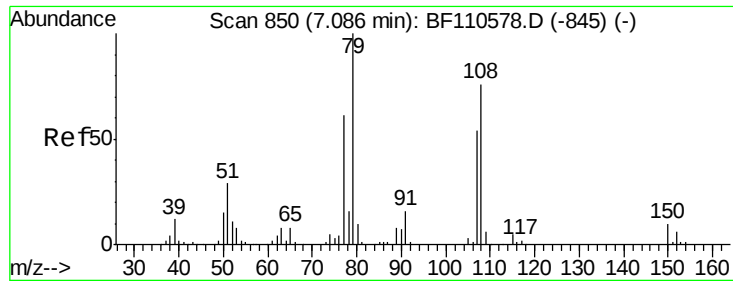
Delta R.T. -0.01 min

Lab File: BF110807.D

Acq: 15 Nov 2018 23:51

Tgt Ion:	146	Resp:	140650
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.1	76.7
111	44.7	35.8	53.6





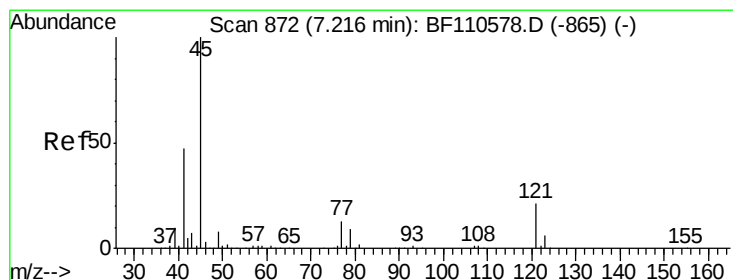
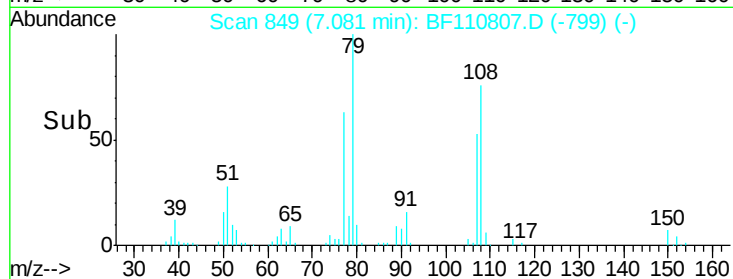
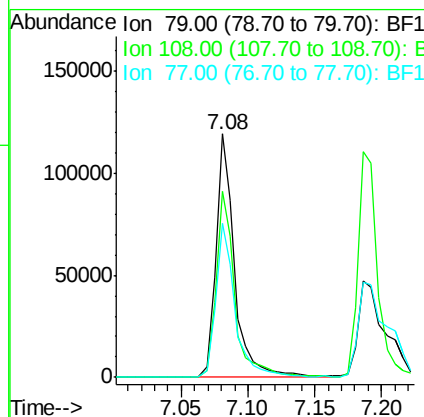
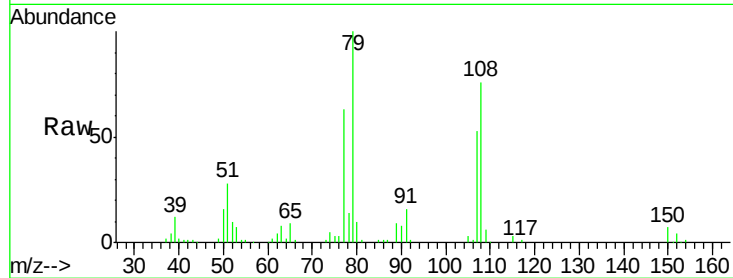
#15
Benzyl Alcohol
Concen: 35.806 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMSD

Tgt Ion	Ratio	Lower	Upper
79	100		
108	76.5	56.3	84.5
77	63.3	52.9	79.3

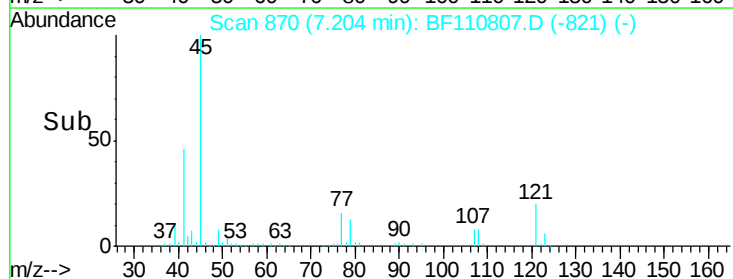
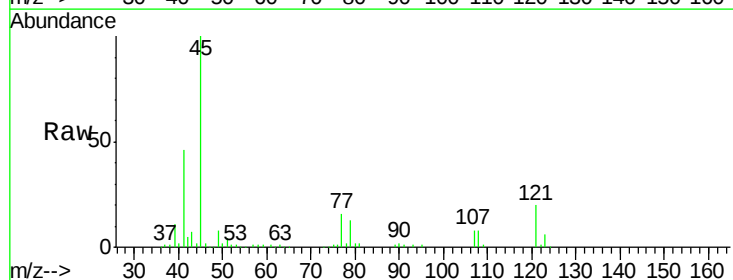
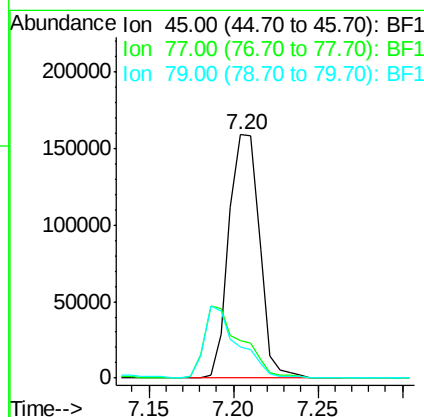
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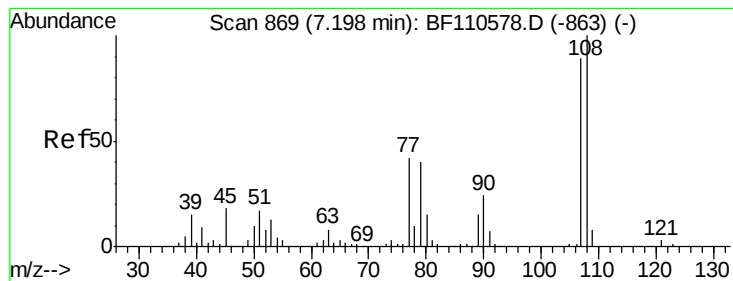
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.180 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.7	10.0	50.0
79	12.7	6.1	46.1





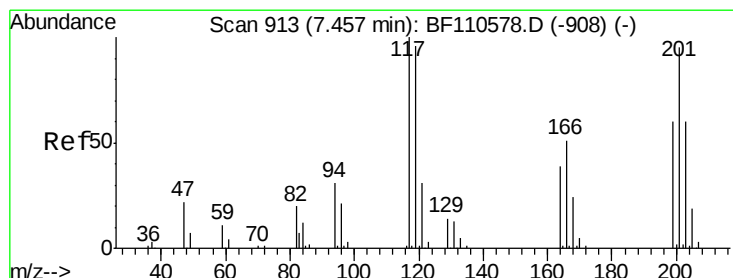
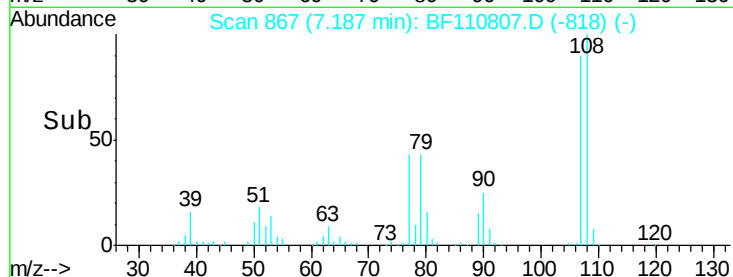
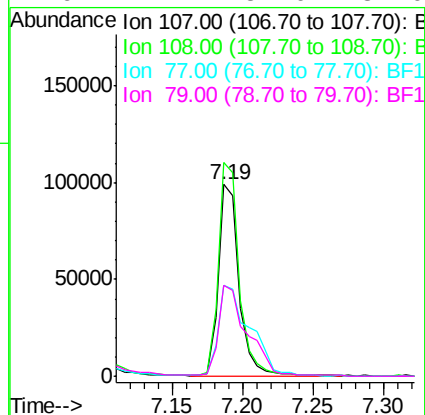
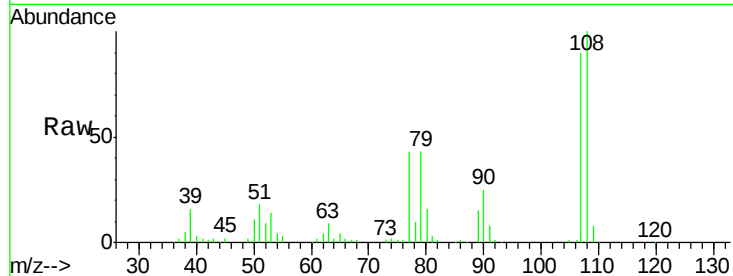
#17
2-Methylphenol
Concen: 33.246 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMSD

Tgt Ion:	107	Resp:	101656
Ion Ratio	Lower	Upper	
107	100		
108	111.6	92.6	138.8
77	47.4	59.4	89.2#
79	47.7	54.0	81.0#

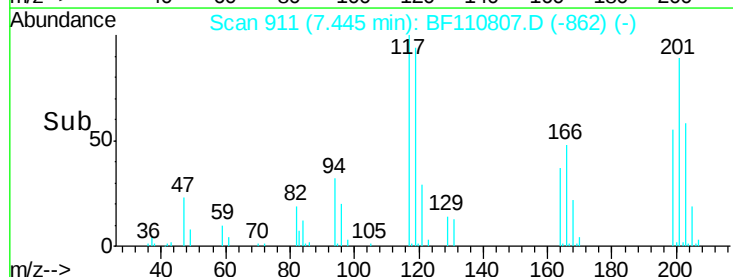
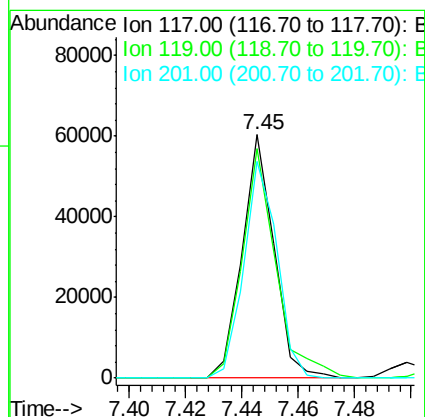
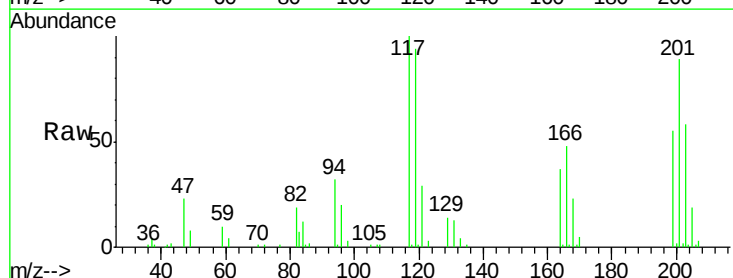
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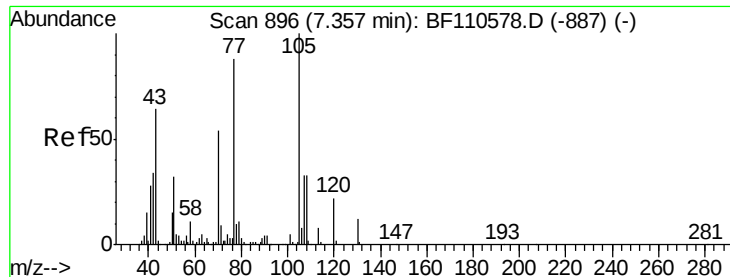
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#18
Hexachloroethane
Concen: 30.070 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Tgt Ion:	117	Resp:	47388
Ion Ratio	Lower	Upper	
117	100		
119	94.2	75.0	112.6
201	89.0	79.2	118.8





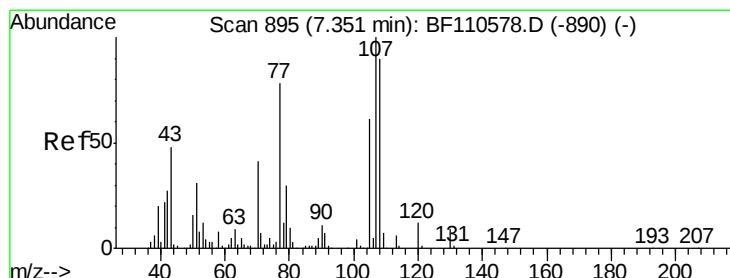
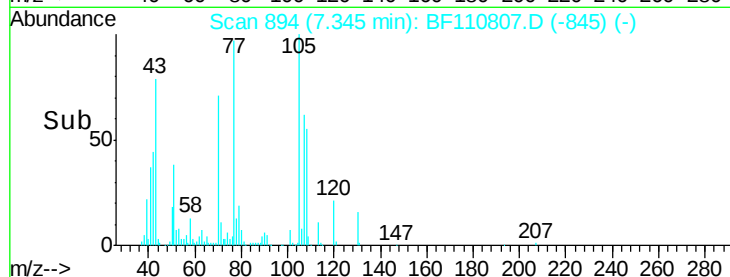
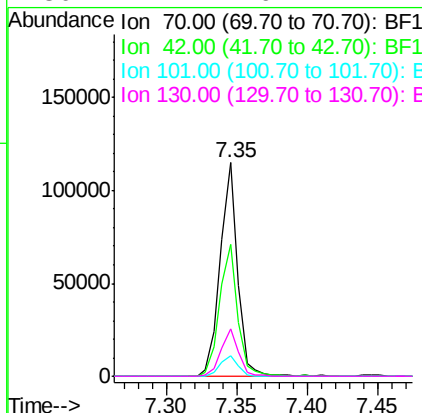
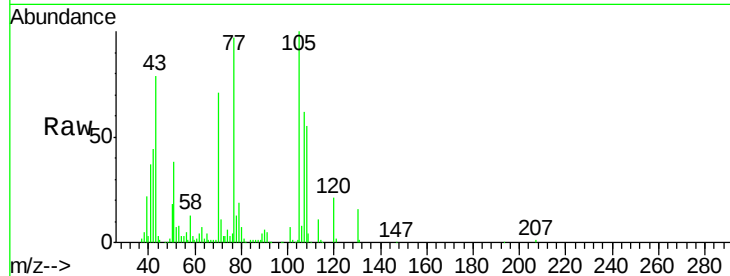
#19
n-Nitroso-di-n-propylamine
Concen: 36.944 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.9	47.4	71.2
101	9.8	7.3	10.9
130	22.2	16.2	24.2

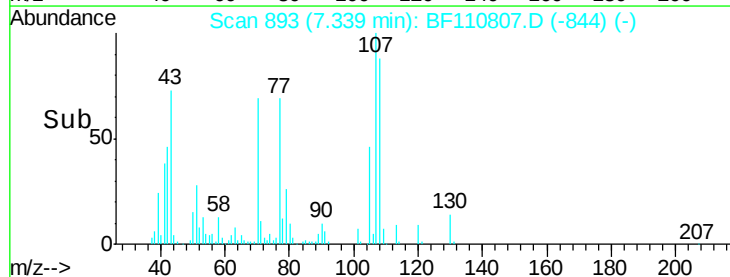
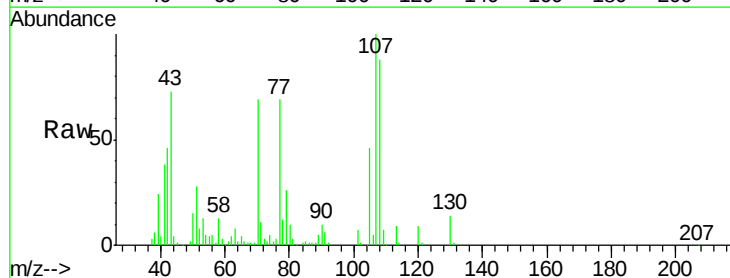
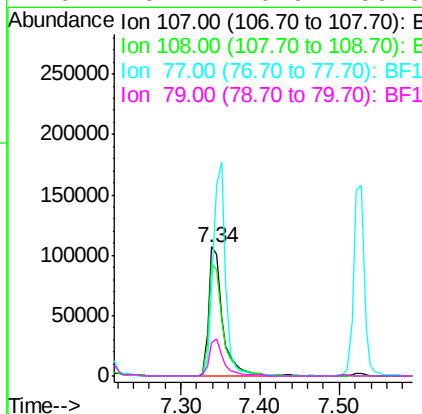
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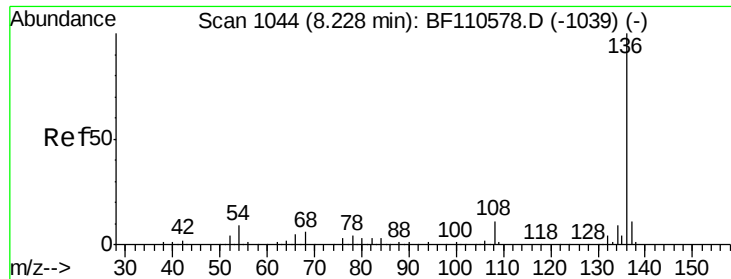
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#20
3+4-Methylphenols
Concen: 33.232 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	71.4	111.4
77	68.7	47.3	87.3
79	26.2	10.9	50.9





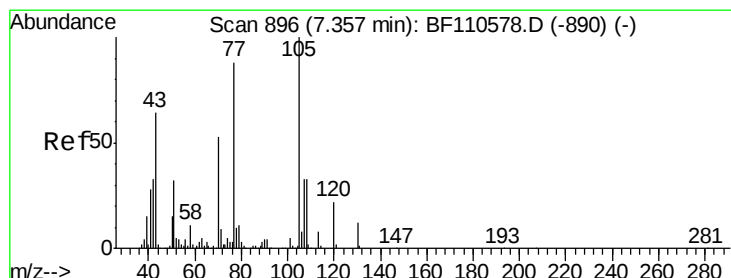
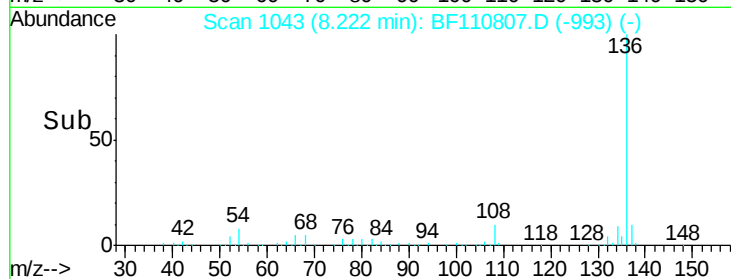
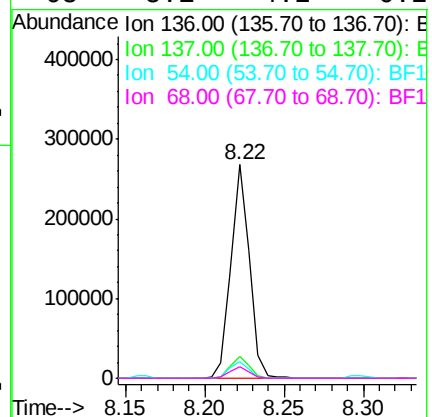
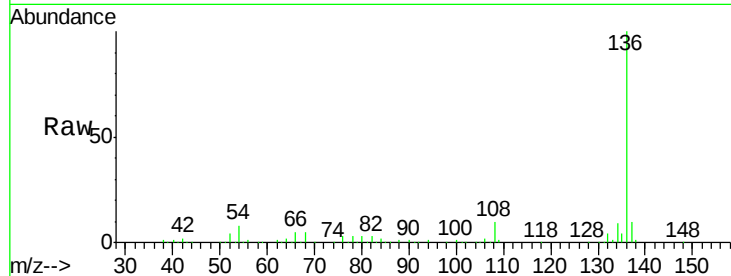
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	216857		
137	10.3	8.8	13.2	
54	7.5	5.4	8.2	
68	5.1	4.2	6.2	

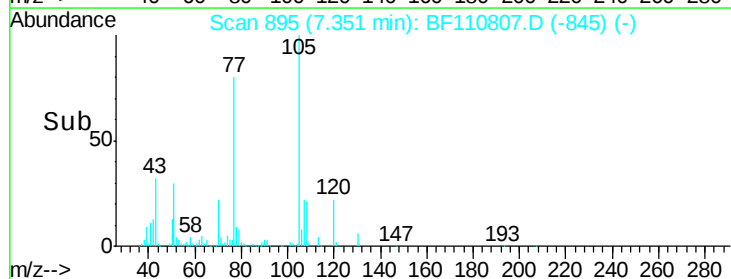
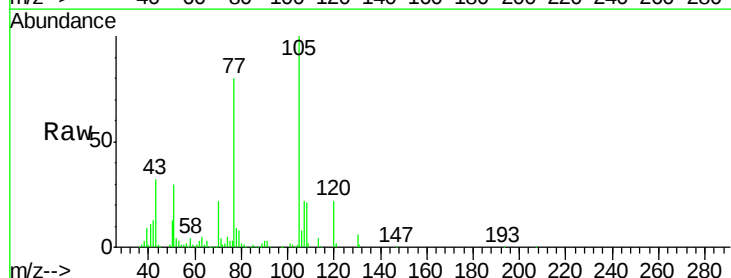
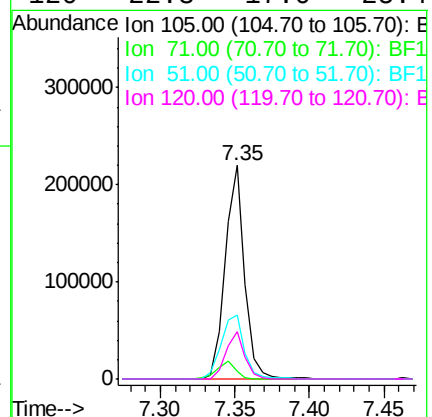
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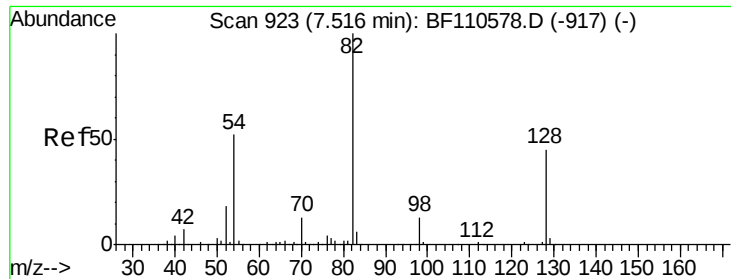
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#22
Acetophenone
Concen: 39.750 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	200896		
71	3.8	5.2	7.8#	
51	29.7	21.8	32.8	
120	22.3	17.0	25.4	





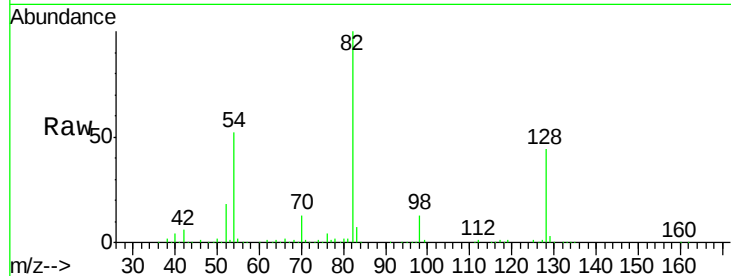
#23
Nitrobenzene-d5
Concen: 70.378 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMSD

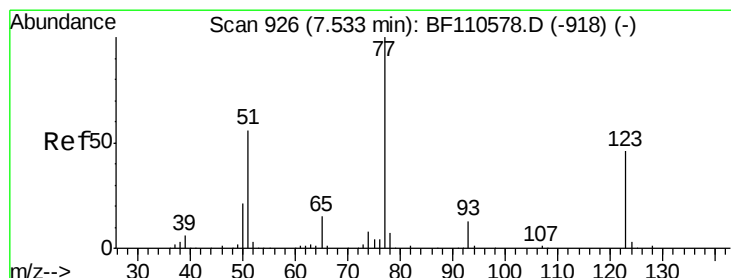
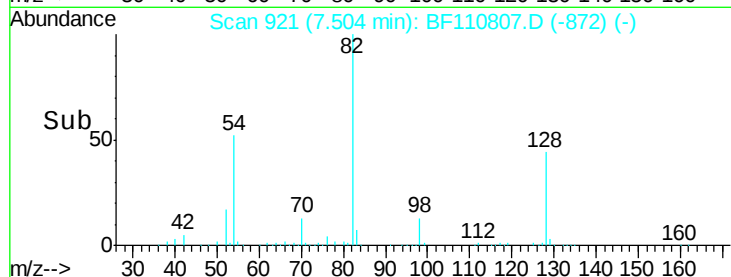
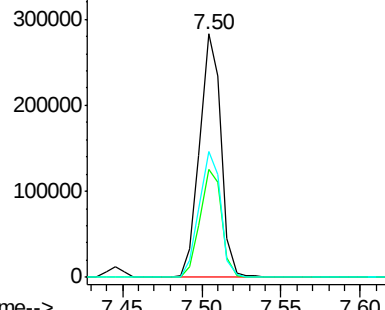
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	265011		
128	44.1	34.2	51.2	
54	51.9	38.6	58.0	

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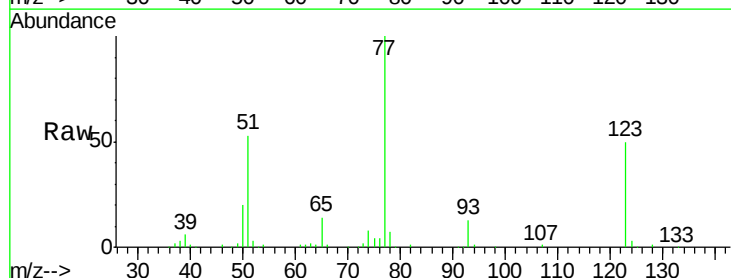


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

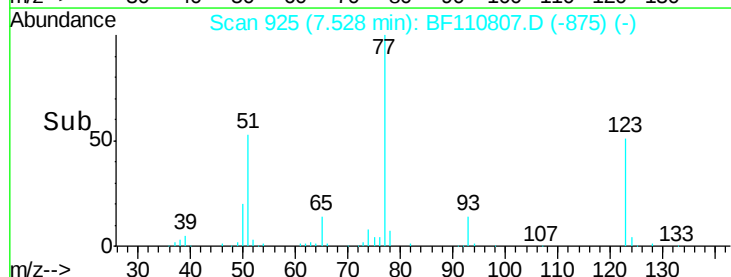
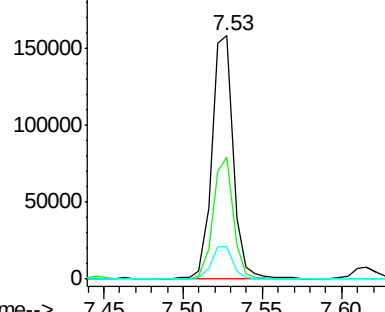


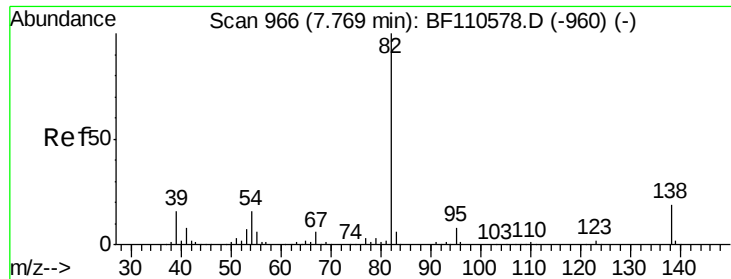
#24
Nitrobenzene
Concen: 38.779 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	149613		
123	50.2	35.7	53.5	
65	13.5	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: 42.257 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF110807.D

Acq: 15 Nov 2018 23:51

Instrument :

BNA_F

ClientSampleId :

OILY-WATERMSD

Tgt Ion: 82 Resp: 260802

Ion Ratio Lower Upper

82 100

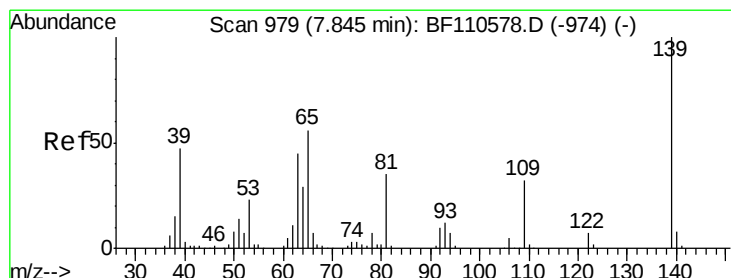
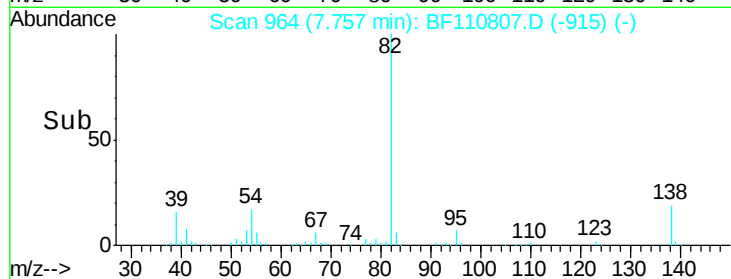
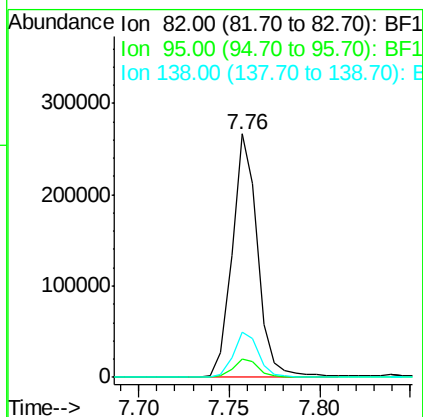
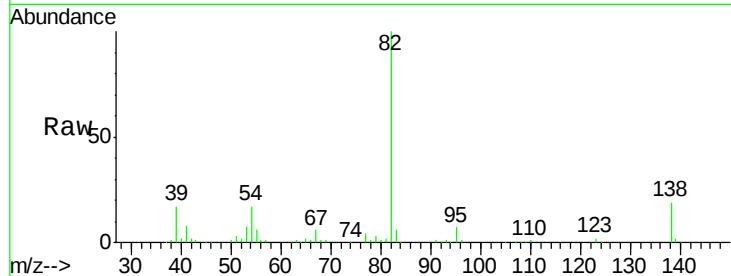
95 7.4 5.7 8.5

138 18.5 13.2 19.8

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#26

2-Nitrophenol

Concen: 45.335 ng

RT: 7.84 min Scan# 978

Delta R.T. -0.01 min

Lab File: BF110807.D

Acq: 15 Nov 2018 23:51

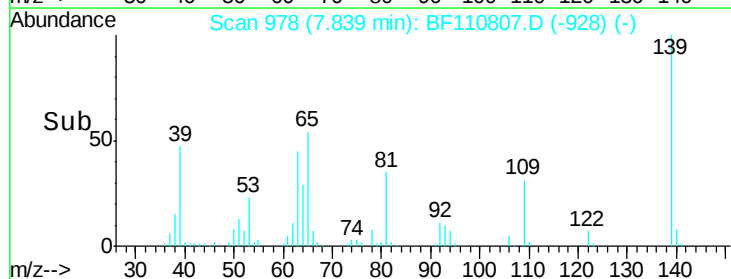
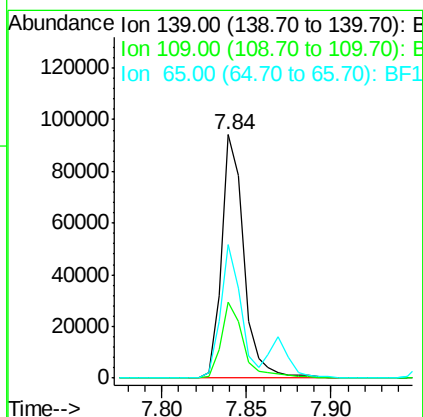
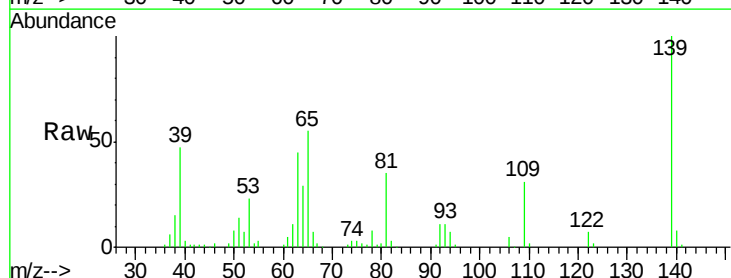
Tgt Ion: 139 Resp: 87255

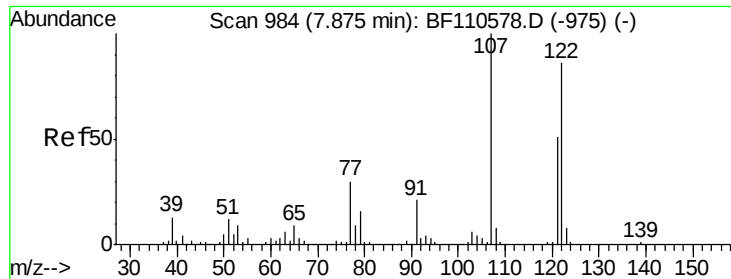
Ion Ratio Lower Upper

139 100

109 31.2 25.0 37.6

65 55.0 44.0 66.0





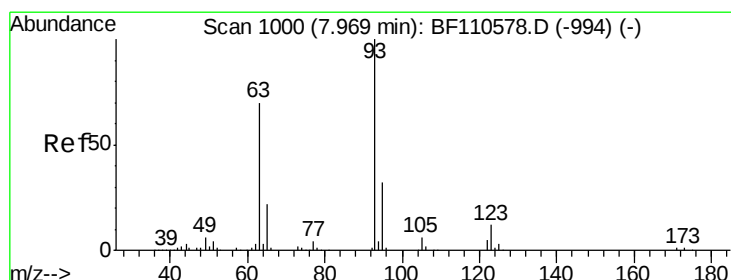
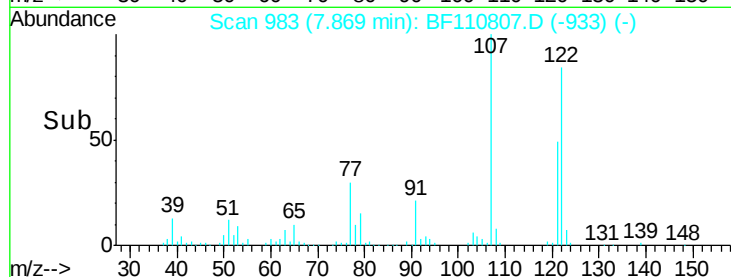
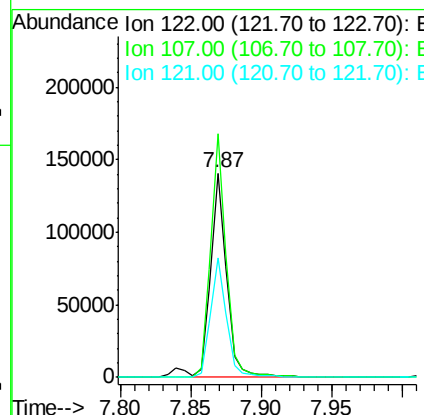
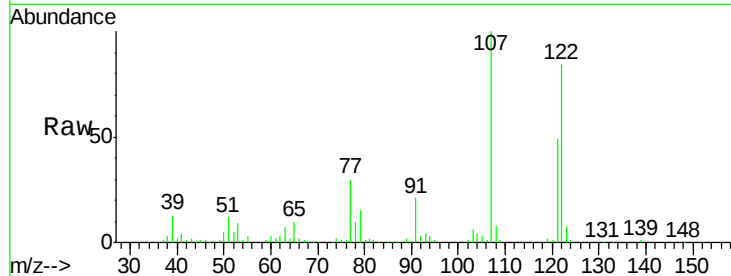
#27
2,4-Dimethylphenol
Concen: 37.828 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.3	92.5	138.7
121	58.7	45.8	68.8

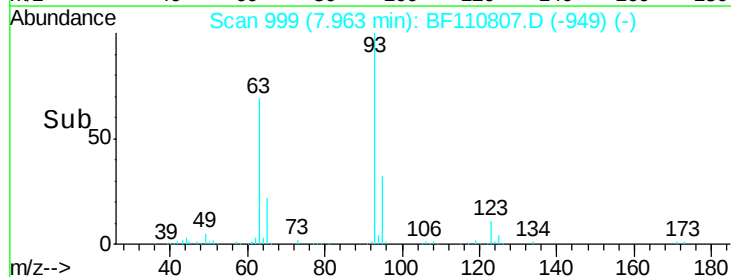
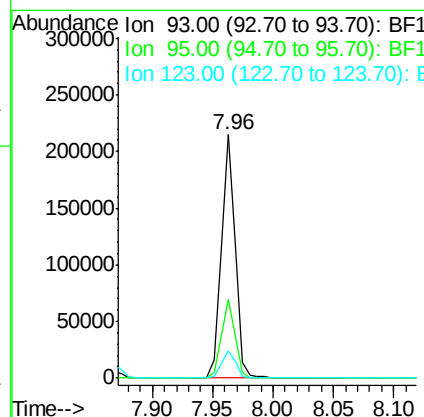
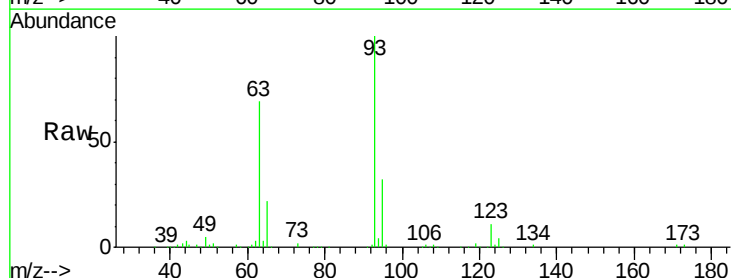
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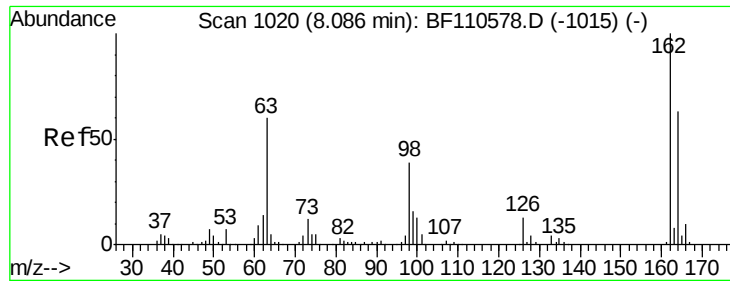
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#28
bis(2-Chloroethoxy)methane
Concen: 39.610 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.4	39.6
123	11.5	9.0	13.6





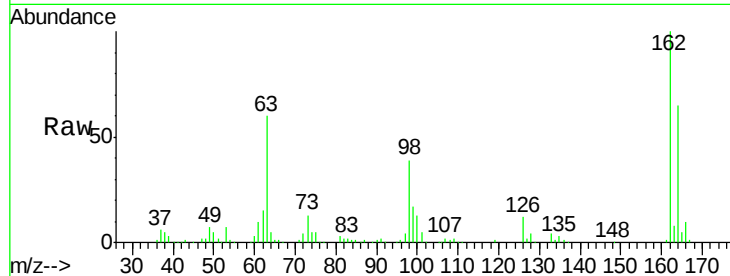
#29
 2,4-Dichlorophenol
 Concen: 44.740 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BF110807.D
 Acq: 15 Nov 2018 23:51

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATERMSD

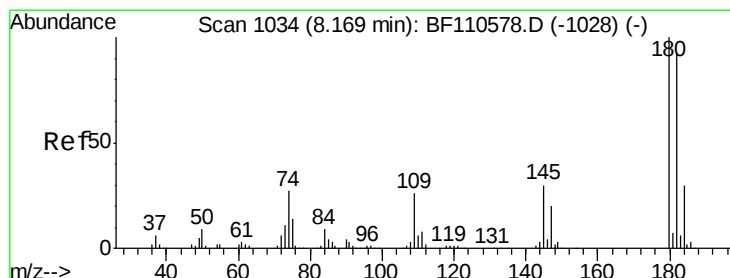
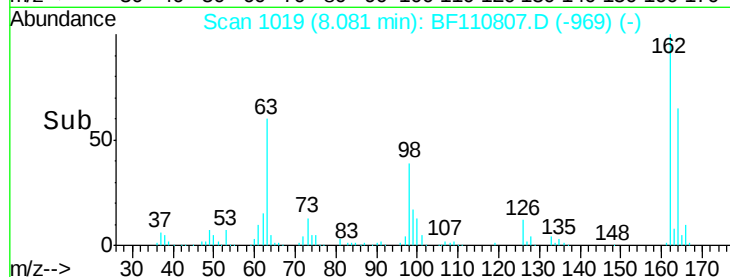
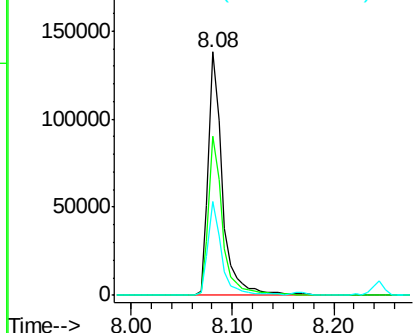
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	134941		
164	65.3	44.6	84.6	
98	38.5	17.4	57.4	

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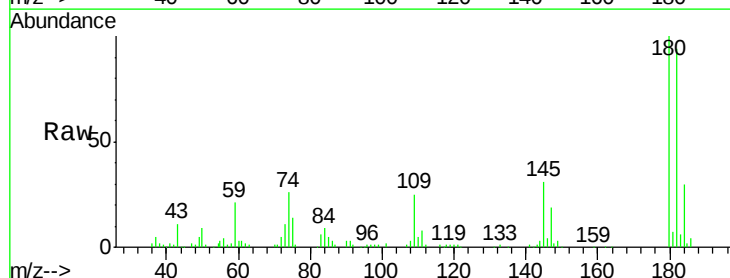


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

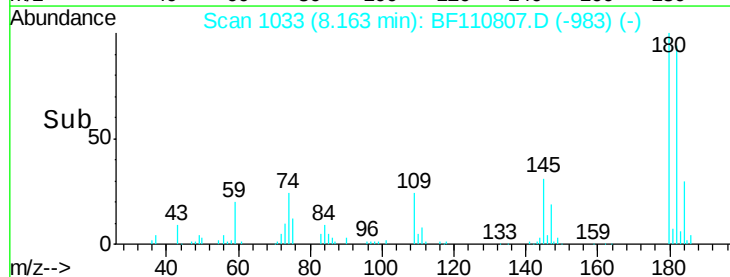
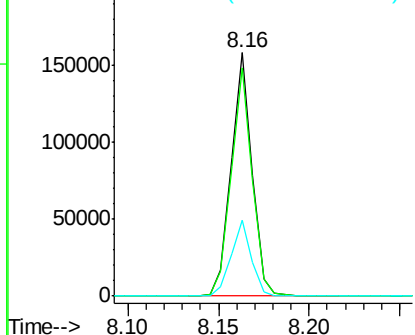


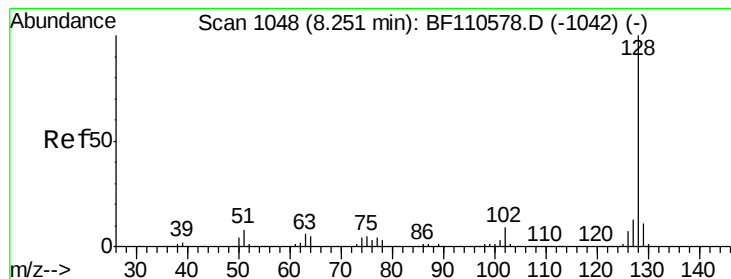
#30
 1,2,4-Trichlorobenzene
 Concen: 37.332 ng
 RT: 8.16 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF110807.D
 Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	126951		
182	93.9	80.3	120.5	
145	31.1	25.4	38.0	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.100 ng

RT: 8.25 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF110807.D

Acq: 15 Nov 2018 23:51

Instrument :

BNA_F

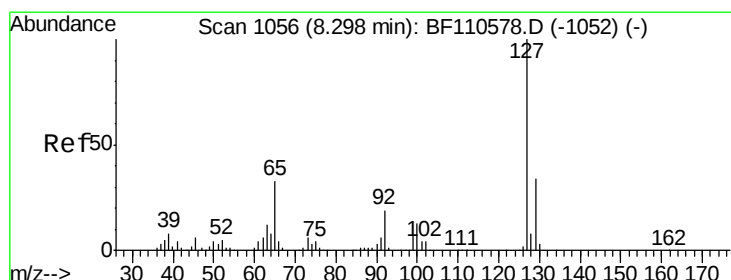
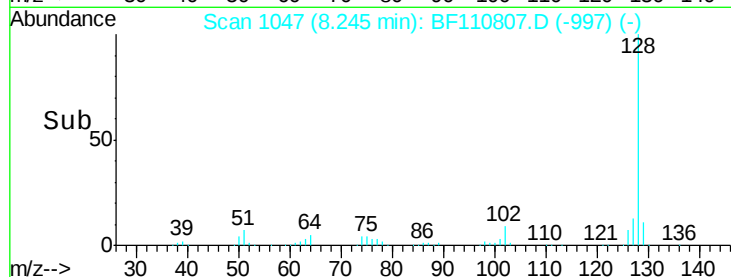
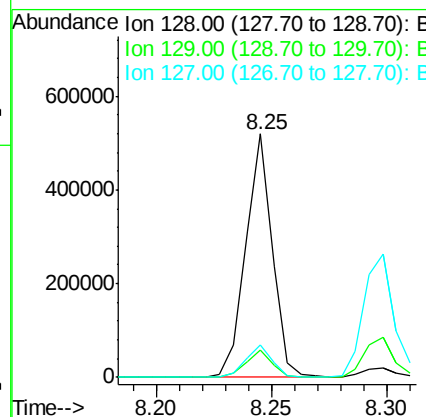
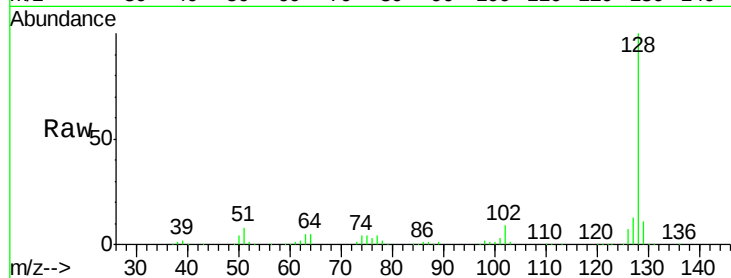
ClientSampleId :

OILY-WATERMSD

Tgt Ion:	128	Resp:	418409
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.3	10.8	16.2

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#33

4-Chloroaniline

Concen: 55.056 ng

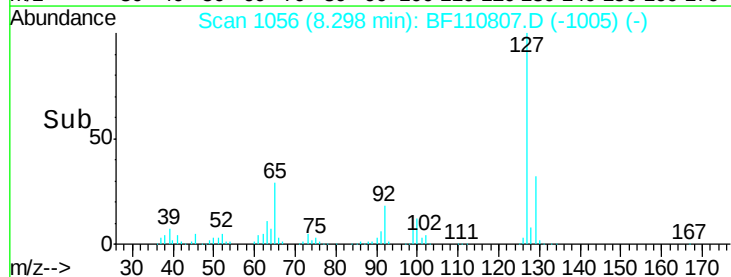
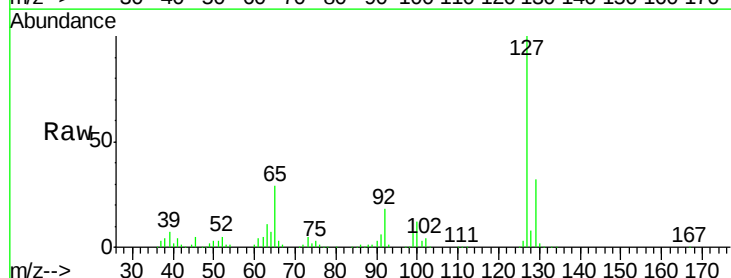
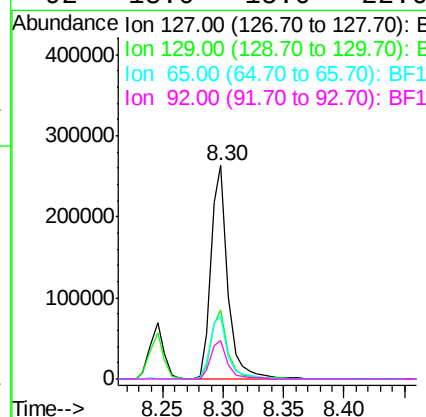
RT: 8.30 min Scan# 1056

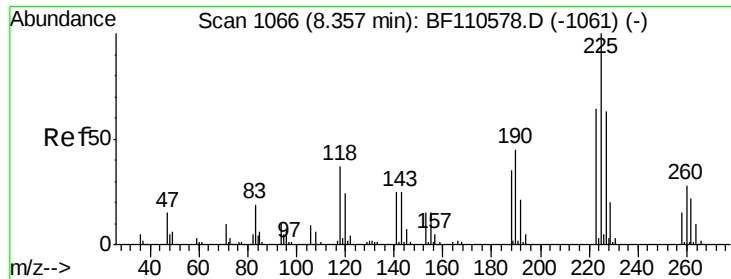
Delta R.T. 0.00 min

Lab File: BF110807.D

Acq: 15 Nov 2018 23:51

Tgt Ion:	127	Resp:	253875
Ion Ratio	Lower	Upper	
127	100		
129	32.4	26.0	39.0
65	29.2	25.1	37.7
92	18.0	15.0	22.6





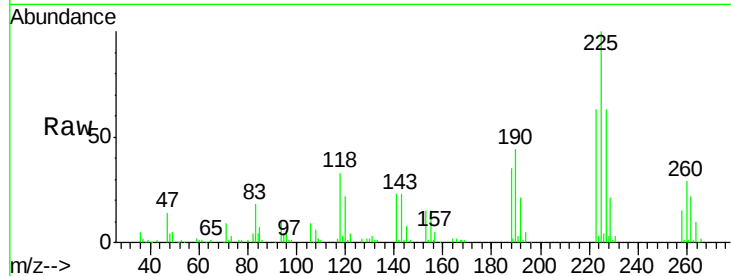
#34
Hexachlorobutadiene
Concen: 36.115 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMSD

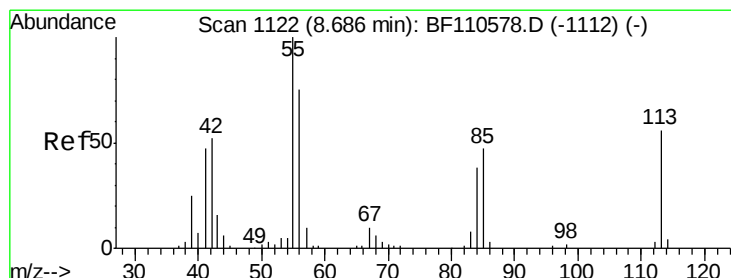
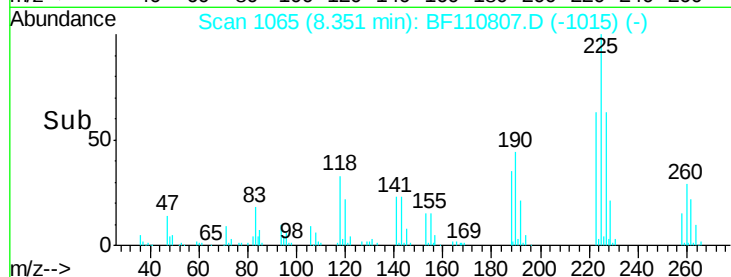
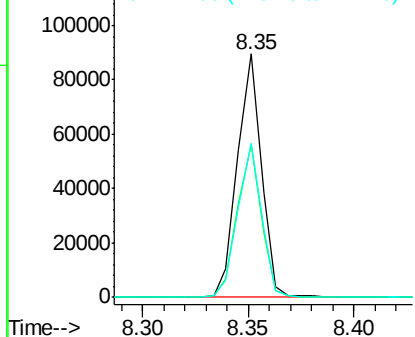
Tgt Ion: 225 Resp: 70149
Ion Ratio Lower Upper
225 100
223 62.8 51.4 77.2
227 63.4 51.0 76.6

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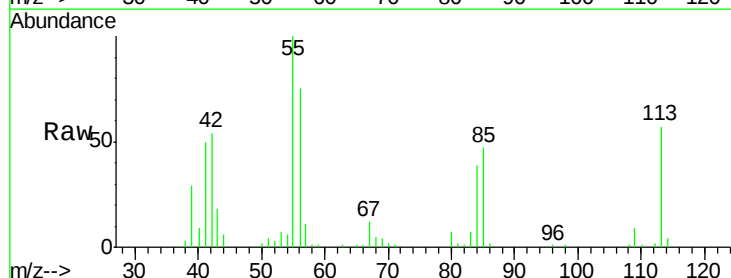


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

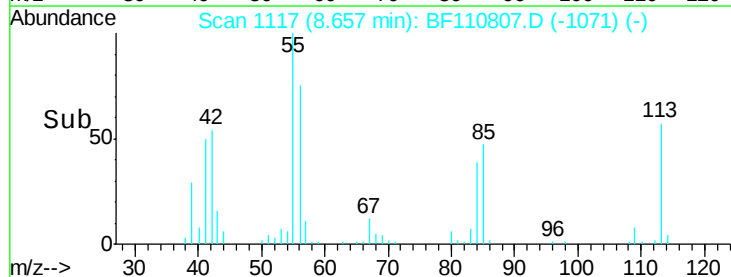
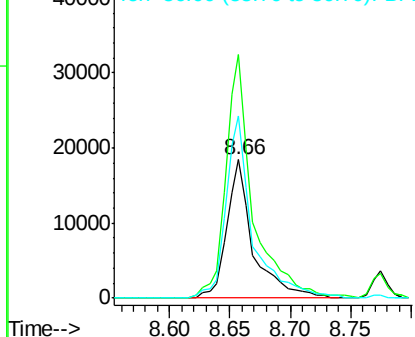


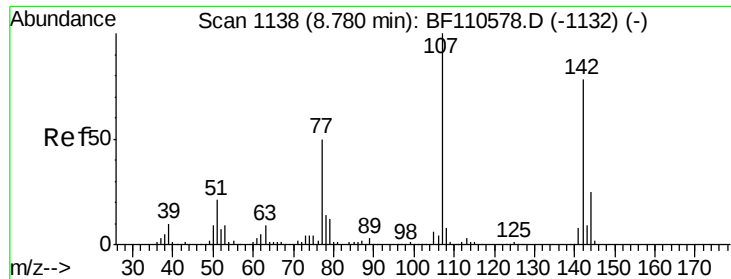
#35
Caprolactam
Concen: 27.635 ng
RT: 8.66 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Tgt Ion: 113 Resp: 27847
Ion Ratio Lower Upper
113 100
55 176.0 142.8 182.8
56 131.6 105.0 145.0



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1





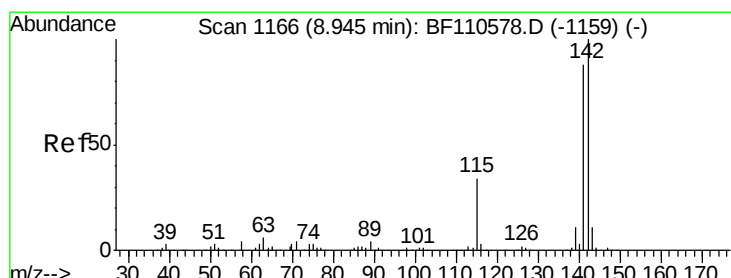
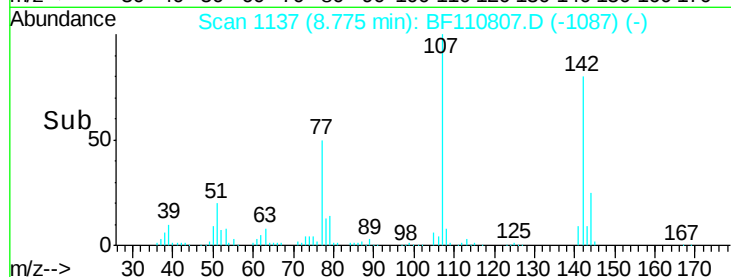
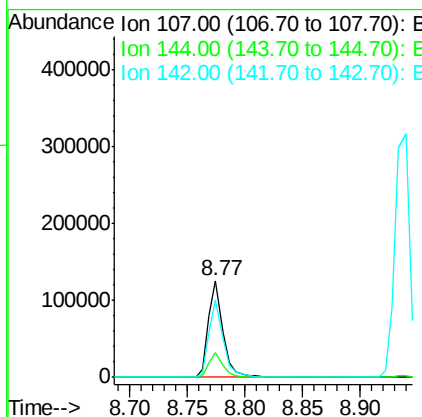
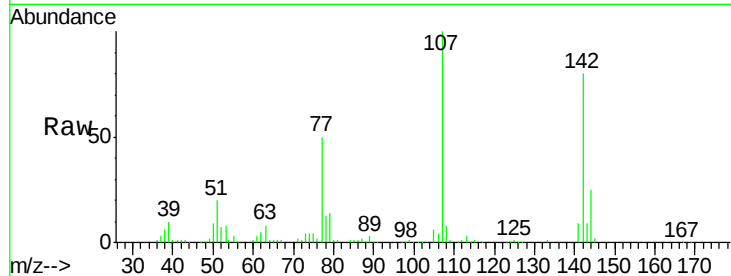
#36
4-Chloro-3-methylphenol
Concen: 34.288 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	111533		
144	25.5	20.0	30.0	
142	79.5	59.7	89.5	

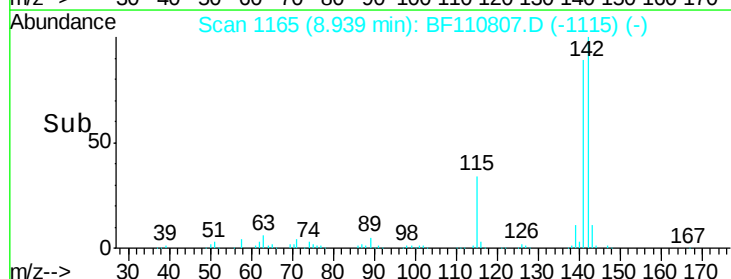
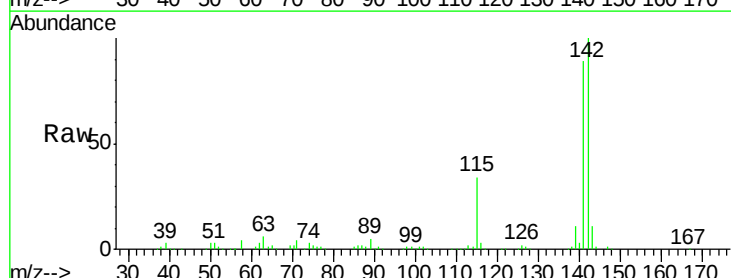
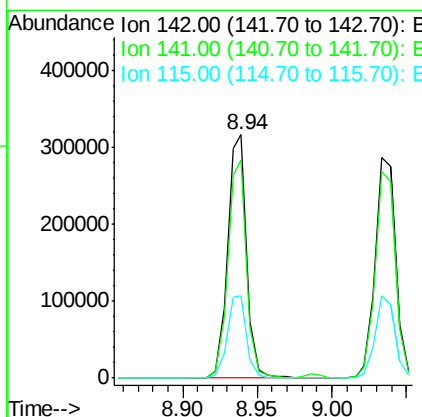
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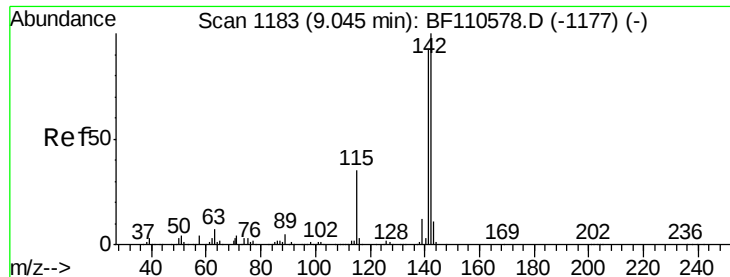
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#37
2-Methylnaphthalene
Concen: 42.888 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	286220		
141	89.3	71.4	107.2	
115	33.7	28.7	43.1	





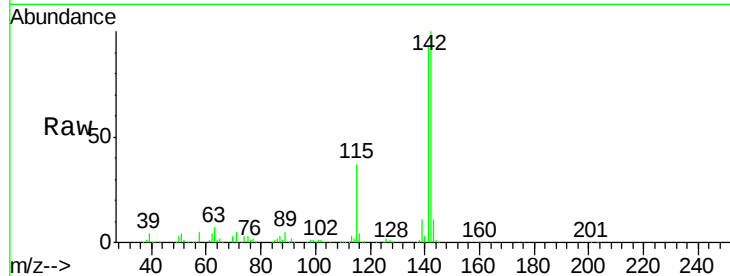
#38
1-Methylnaphthalene
Concen: 42.202 ng m
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMSD

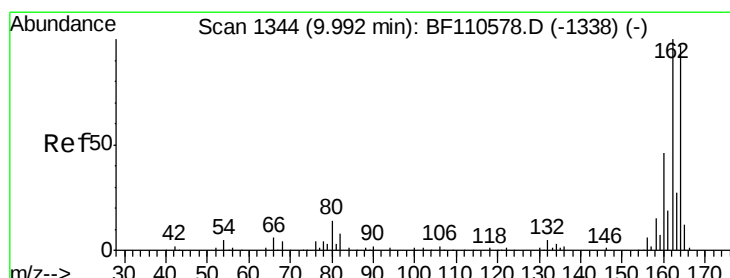
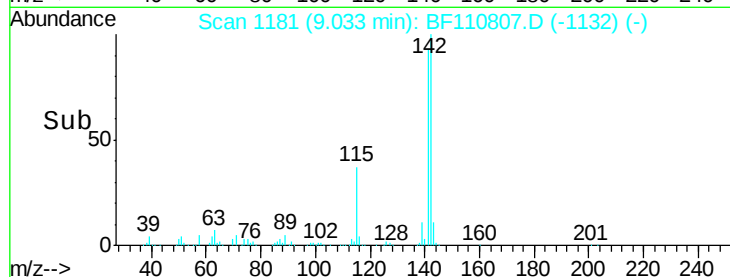
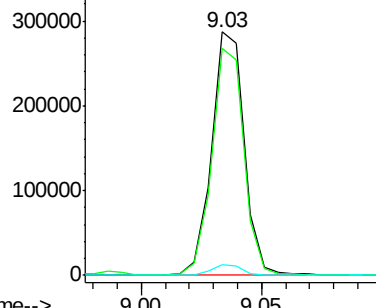
Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	93.2	74.2	111.4
116	4.1	2.6	4.0#

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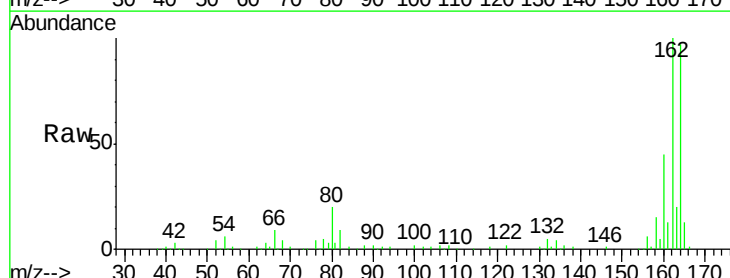


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

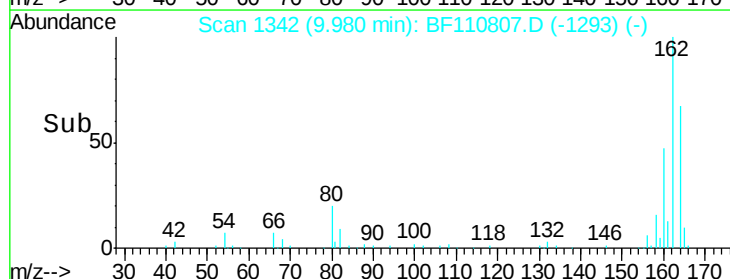
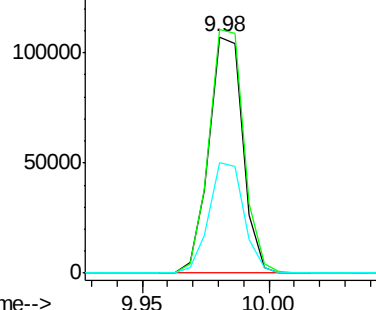


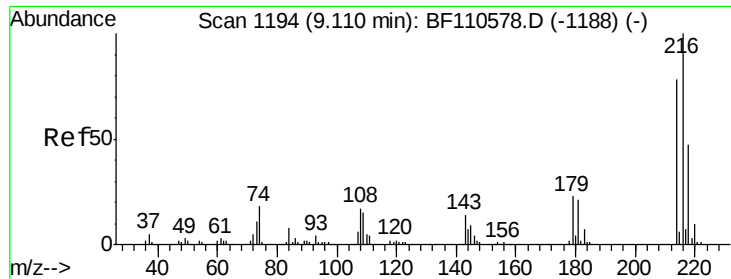
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	103.2	83.0	124.6
160	46.7	37.0	55.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





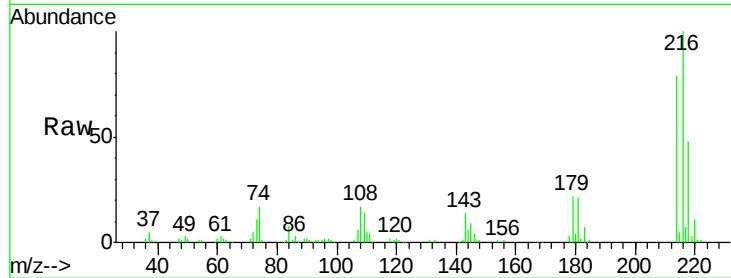
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.065 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF110807.D
 Acq: 15 Nov 2018 23:51

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATERMSD

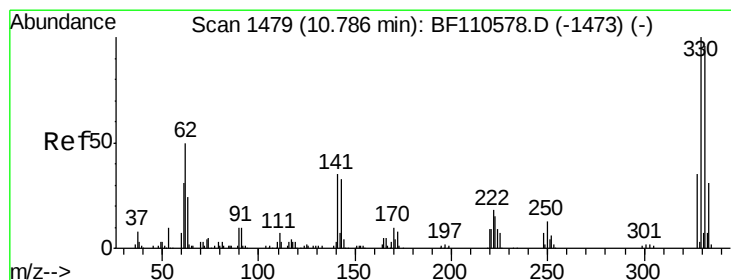
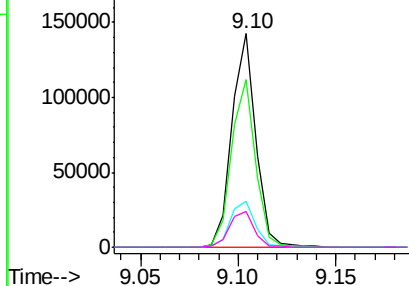
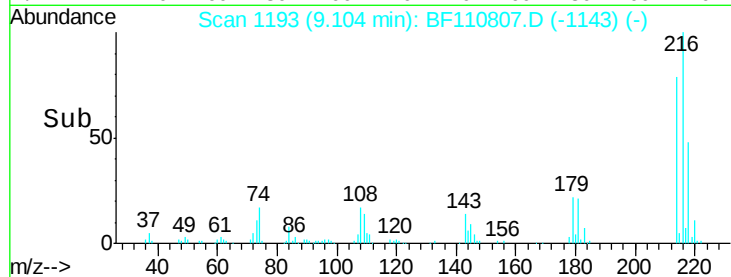
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	120587		
214	79.3	63.8	95.6	
179	22.4	16.6	25.0	
108	17.3	15.1	22.7	

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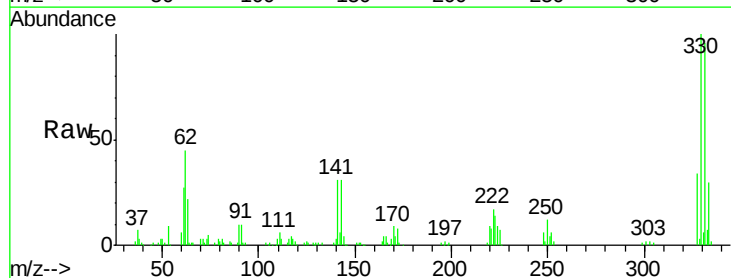


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

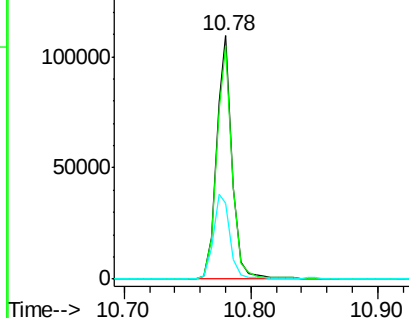
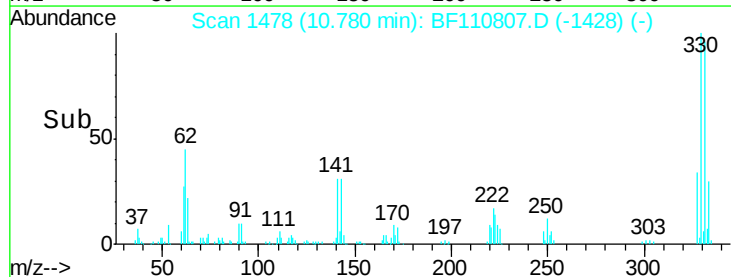


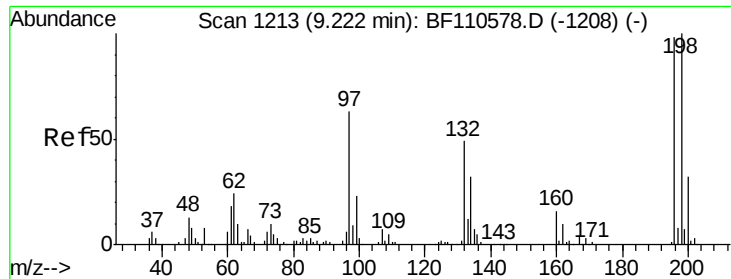
#42
 2,4,6-Tribromophenol
 Concen: 93.589 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF110807.D
 Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	94377		
332	96.7	77.1	115.7	
141	37.6	27.0	40.4	



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E





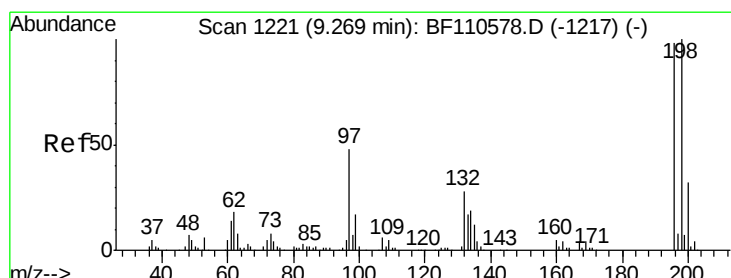
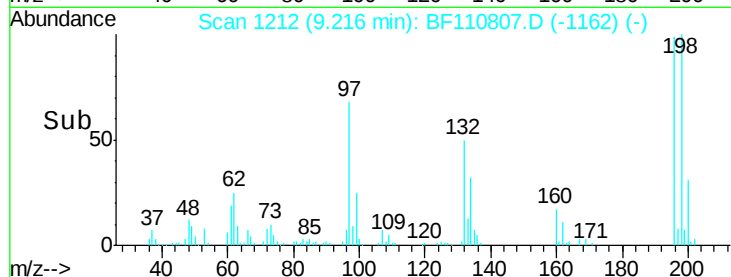
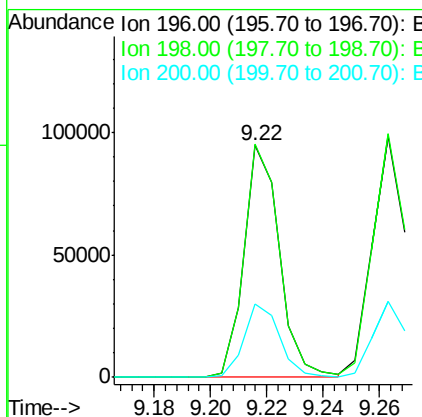
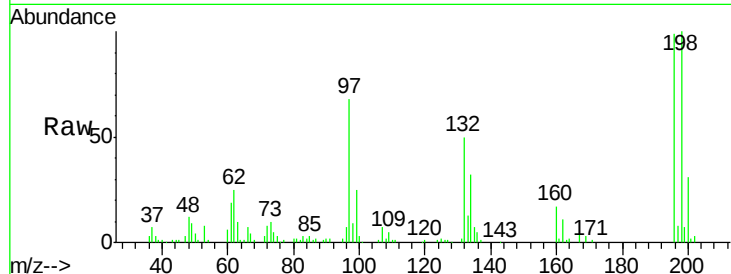
#43
 2,4,6-Trichlorophenol
 Concen: 41.551 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF110807.D
 Acq: 15 Nov 2018 23:51

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATERMSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	82716		
198	100.6	76.2	114.4	
200	31.5	24.4	36.6	

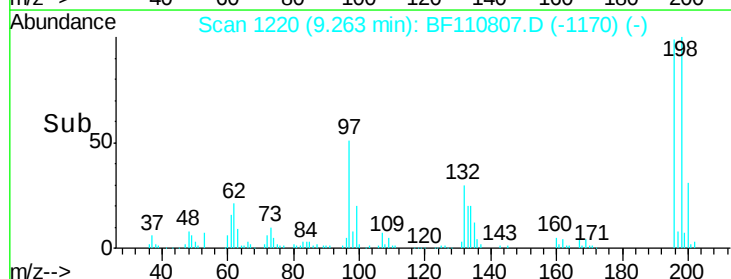
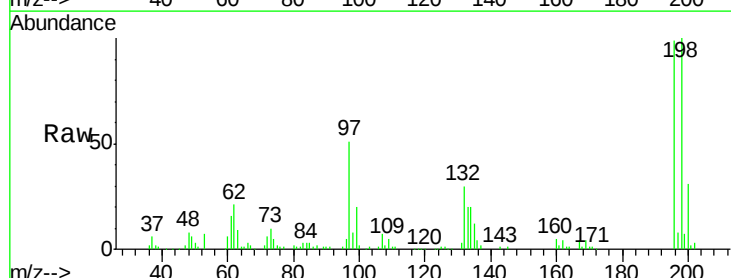
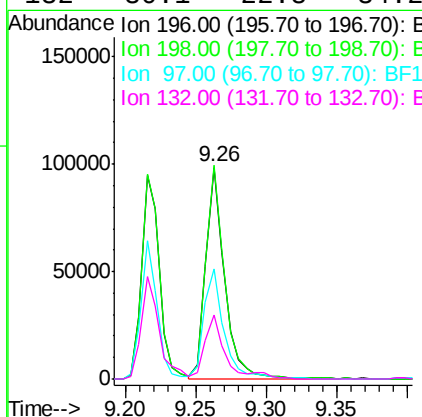
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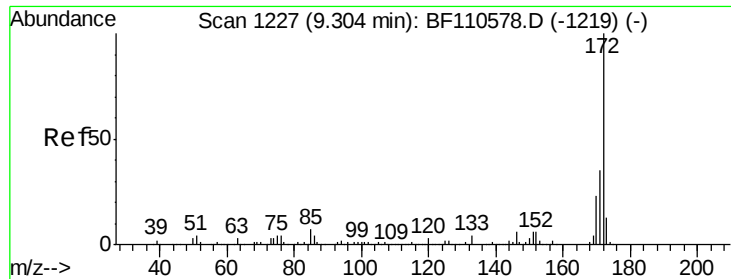
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#44
 2,4,5-Trichlorophenol
 Concen: 43.818 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF110807.D
 Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	93046		
198	101.0	75.8	113.6	
97	52.0	42.4	63.6	
132	30.1	22.8	34.2	





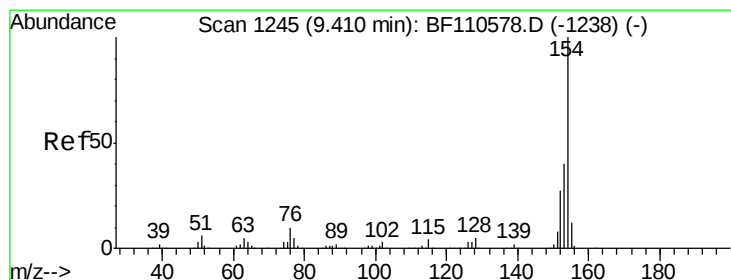
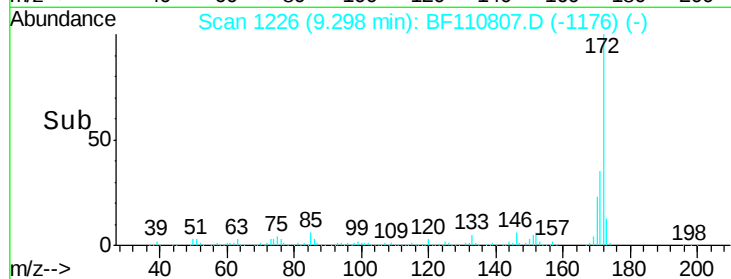
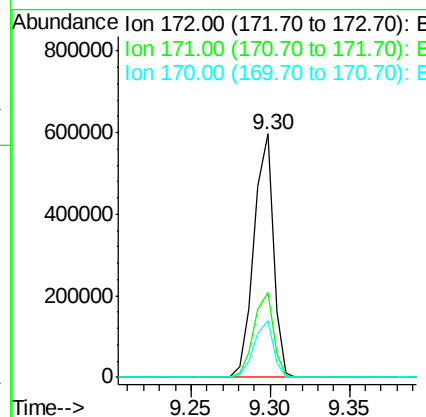
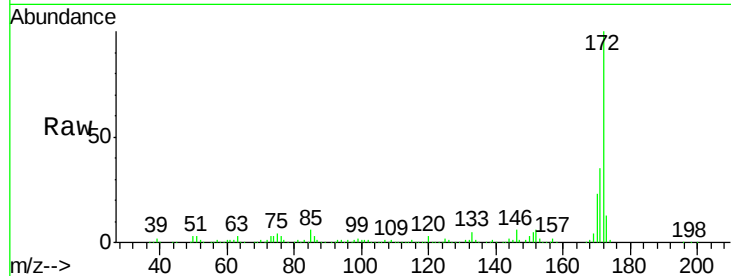
#45
2-Fluorobiphenyl
Concen: 72.288 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	34.7	28.6	43.0
170	23.2	19.7	29.5

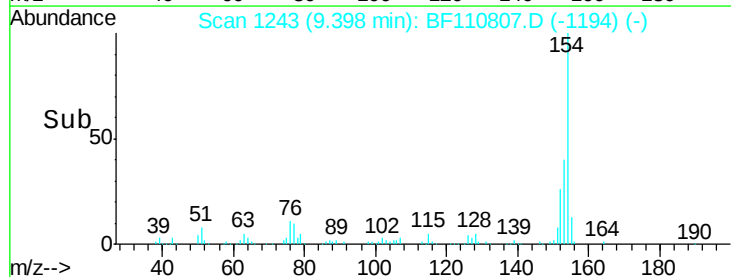
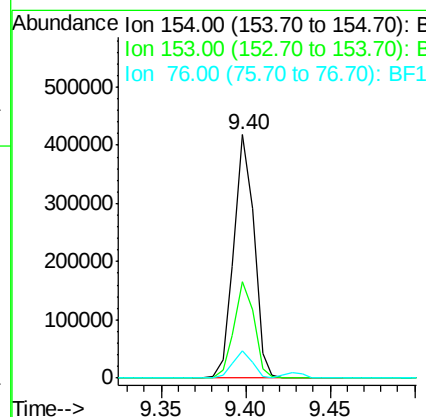
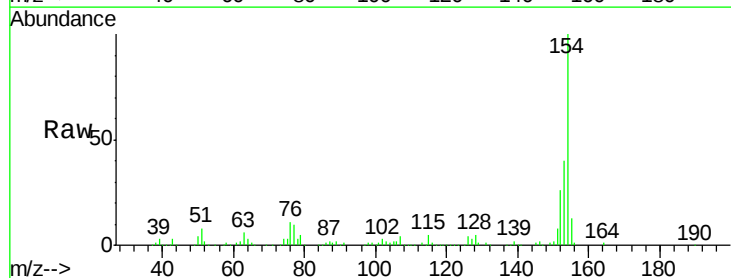
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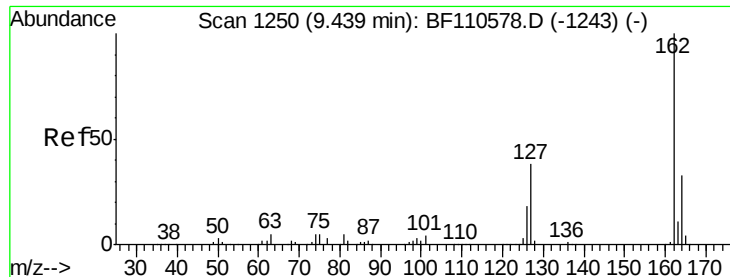
Sohil
11/16/2018 10:07:31 AM



#46
1,1'-Biphenyl
Concen: 37.251 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	39.7	20.4	60.4
76	11.3	0.0	31.9





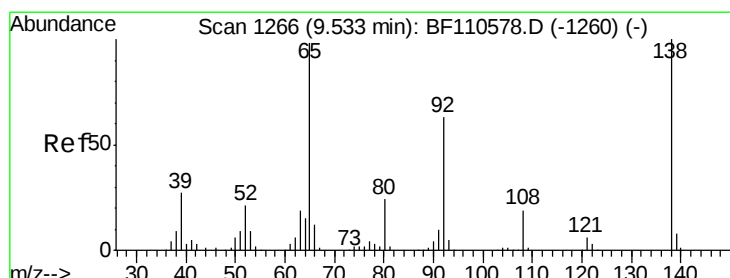
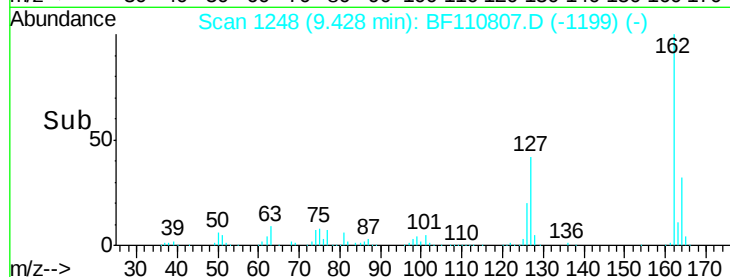
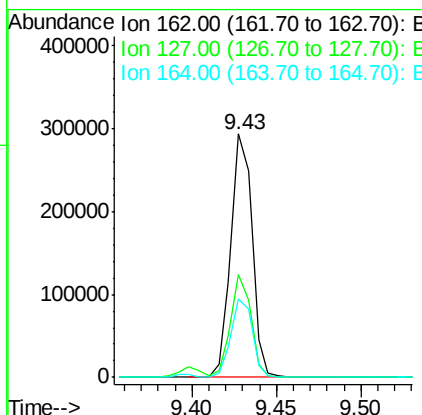
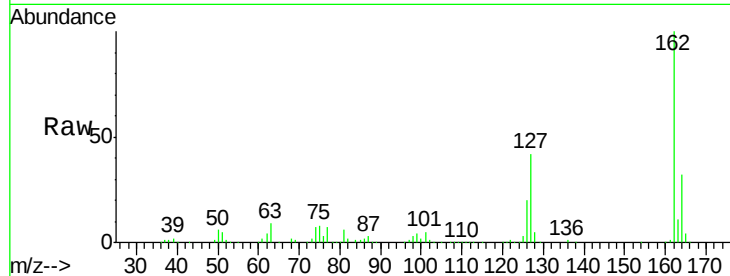
#47
2-Chloronaphthalene
Concen: 38.271 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	257411		
127	42.3	32.6	48.8	
164	32.2	25.9	38.9	

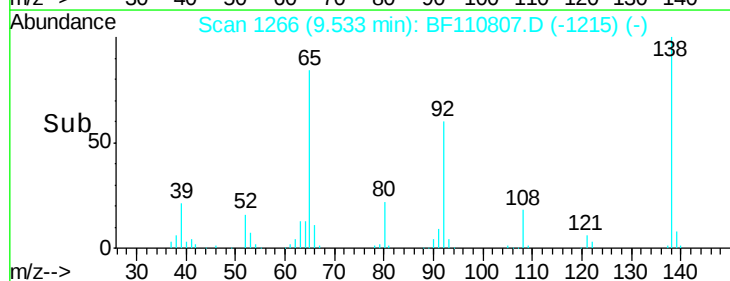
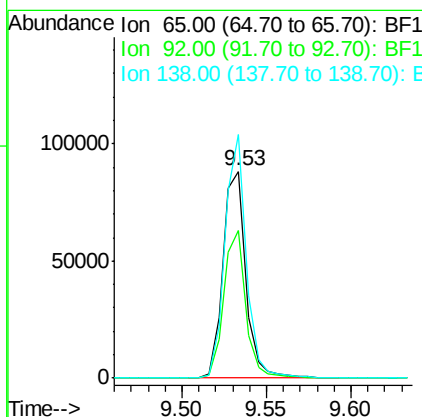
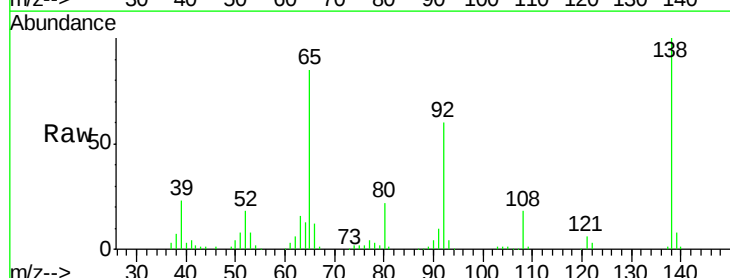
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APPROVED

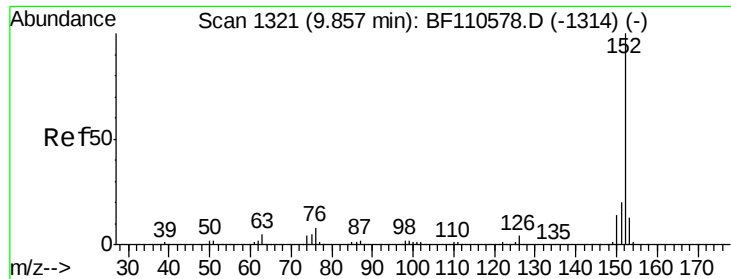
Sohil
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#48
2-Nitroaniline
Concen: 40.253 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	83431		
92	71.2	54.6	81.8	
138	117.9	80.3	120.5	





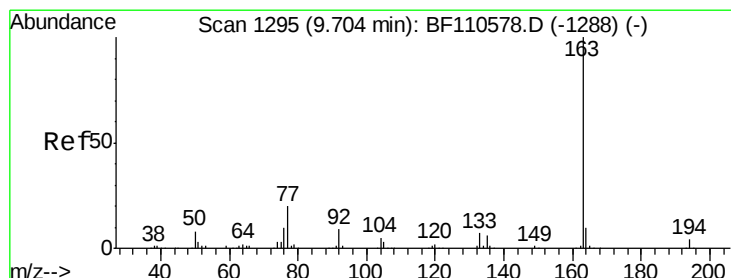
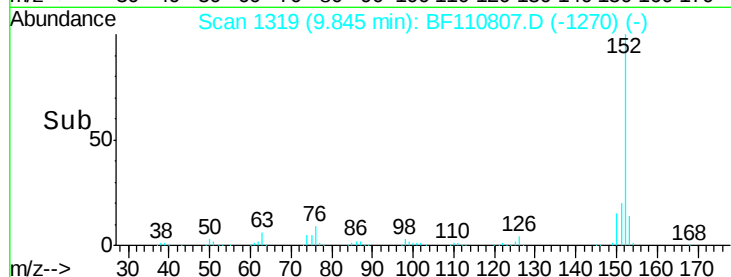
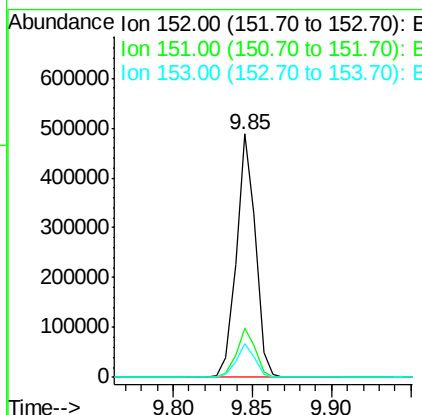
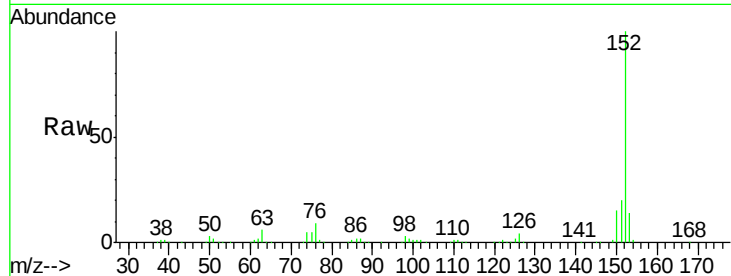
#49
Acenaphthylene
Concen: 41.900 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMSD

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	14.0	10.4	15.6

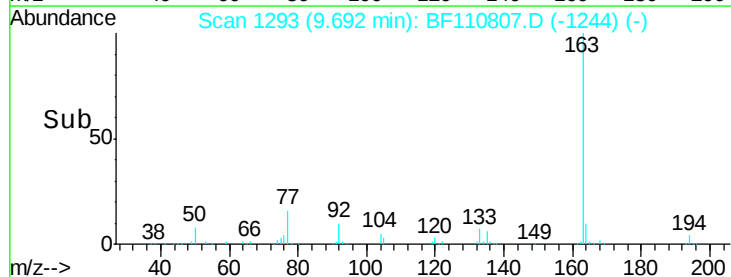
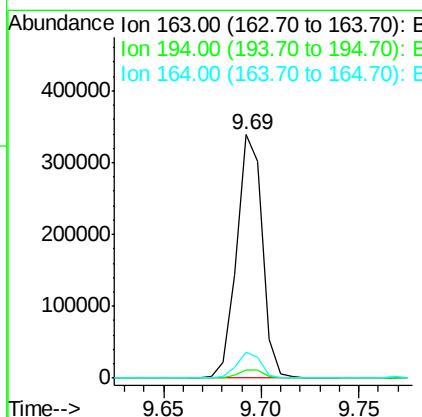
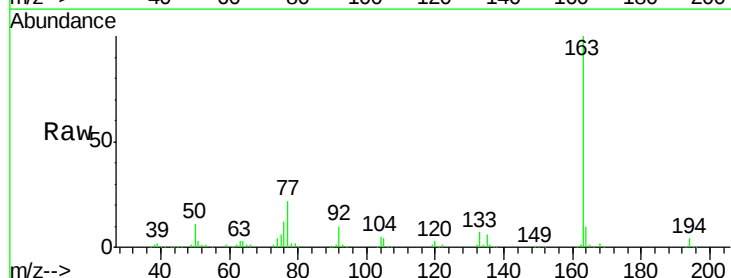
Manual Integrations
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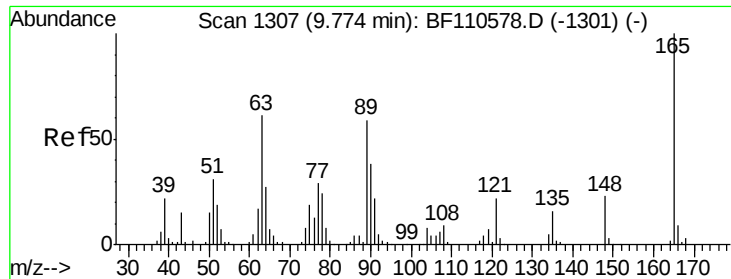
Sohil
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#50
Dimethylphthalate
Concen: 41.157 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.2	4.8
164	10.4	8.1	12.1





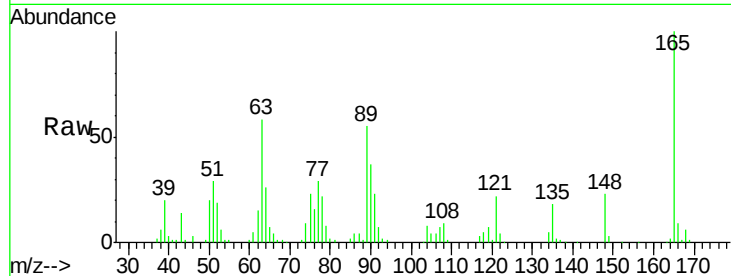
#51
2,6-Dinitrotoluene
Concen: 39.412 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMSD

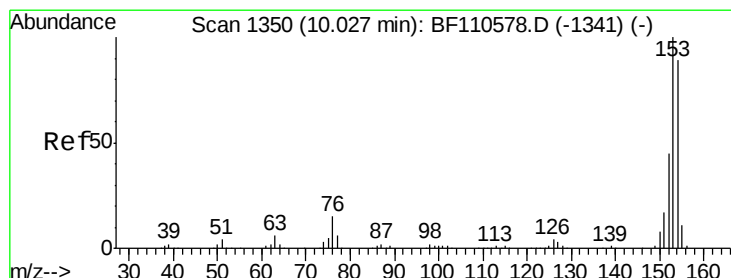
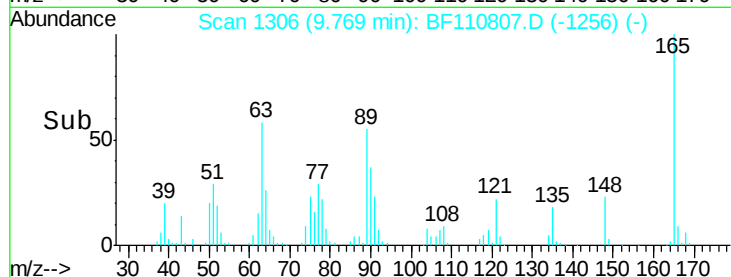
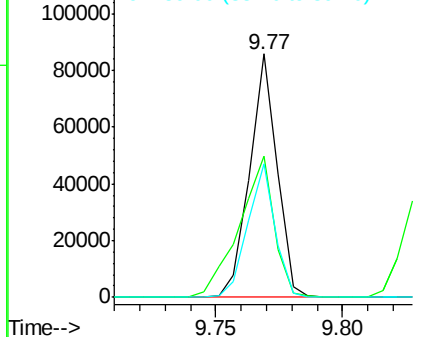
Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.3	48.9	73.3
89	54.6	46.6	69.8

Manual Integrations
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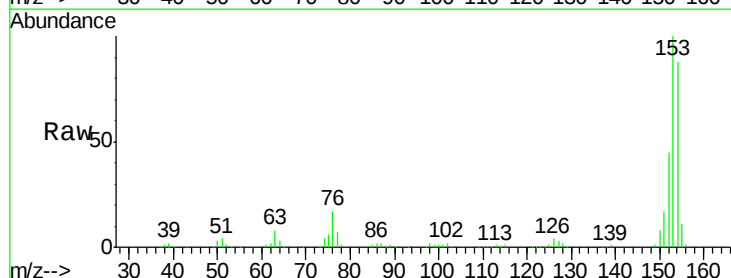


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

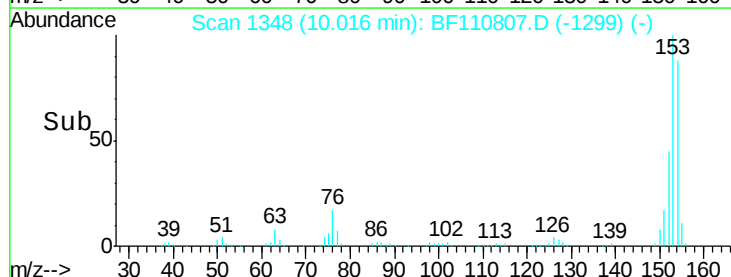
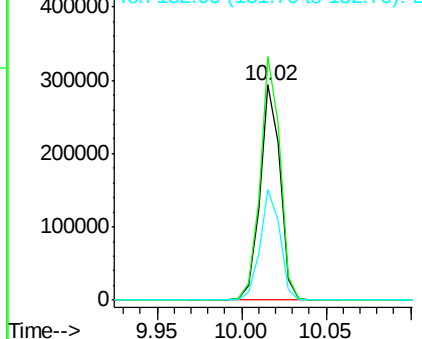


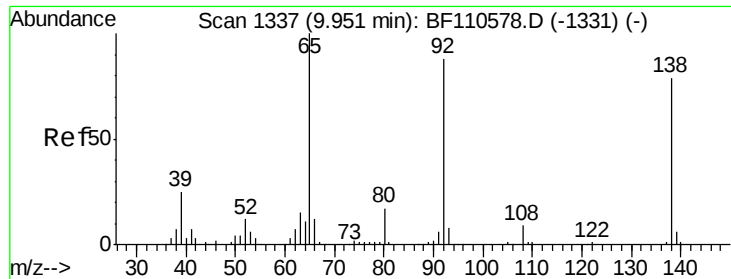
#52
Acenaphthene
Concen: 39.740 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.1	135.1
152	51.3	43.4	65.2



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





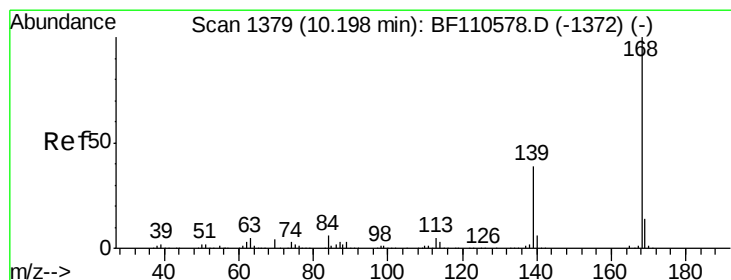
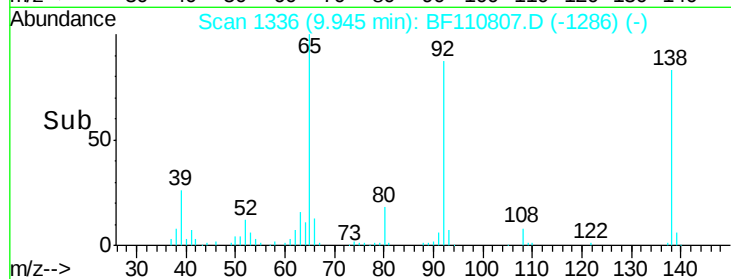
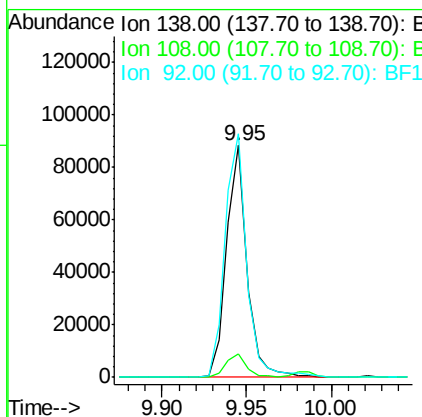
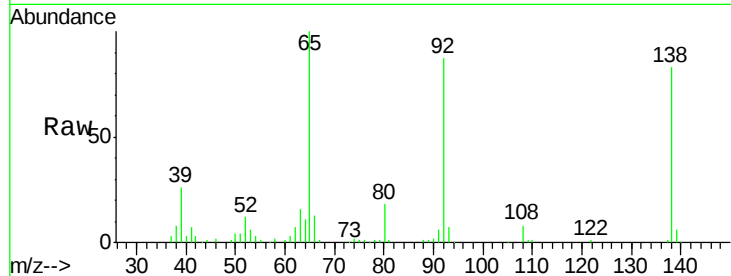
#53
3-Nitroaniline
Concen: 39.228 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMSD

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.7	13.1
92	105.0	97.0	145.4

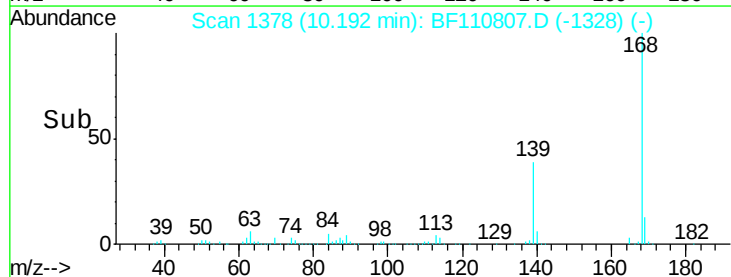
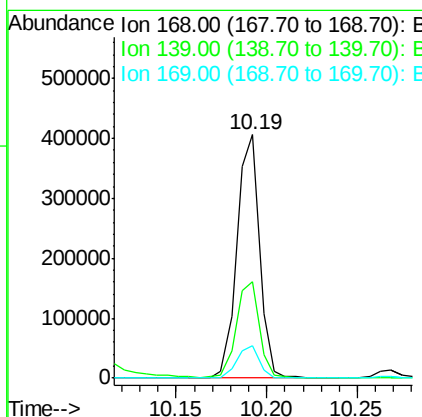
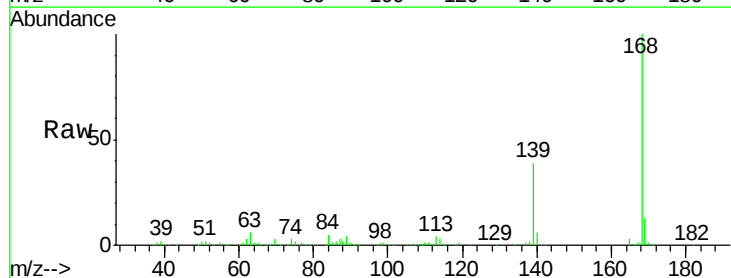
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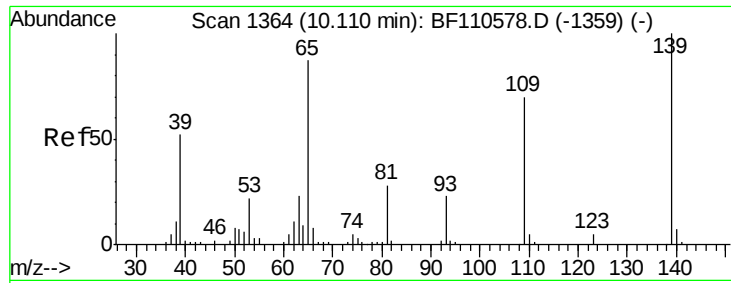
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#55
Dibenzofuran
Concen: 39.351 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	33.0	49.6
169	13.2	11.3	16.9





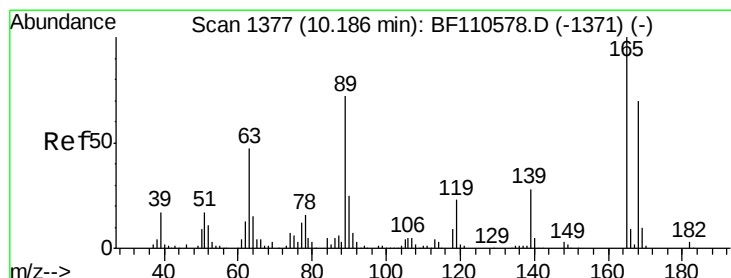
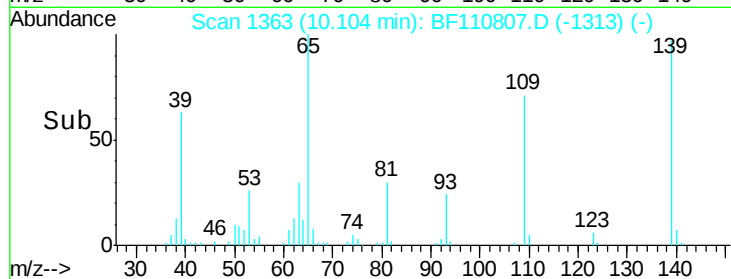
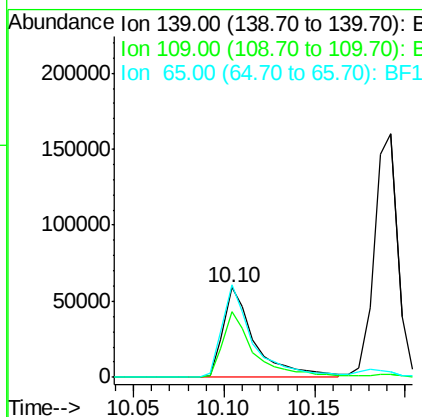
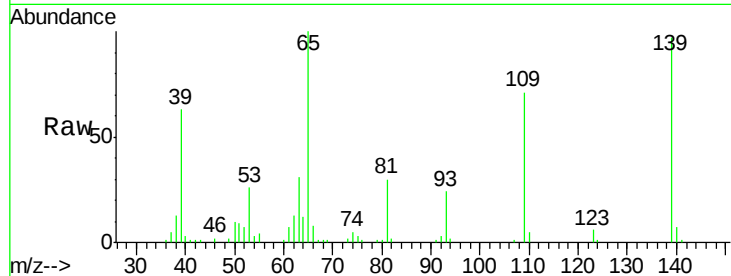
#56
4-Nitrophenol
Concen: 57.221 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	72249		
109	73.1	55.8	95.8	
65	103.6	77.9	117.9	

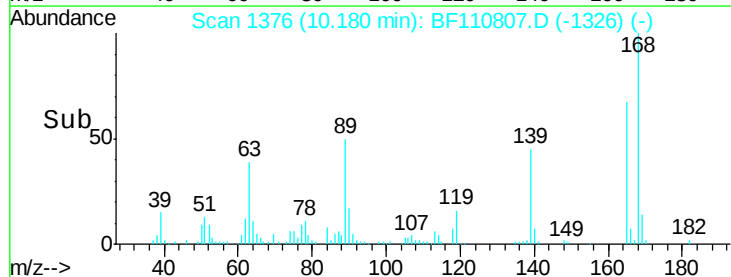
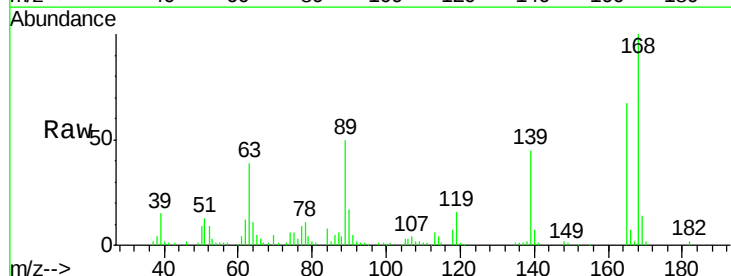
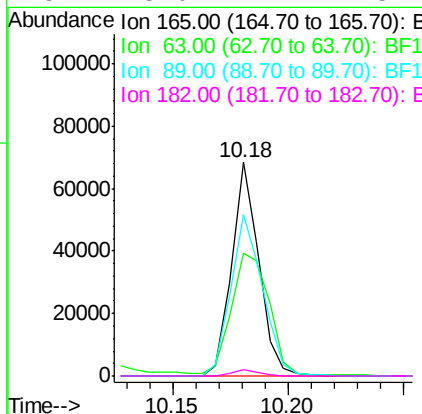
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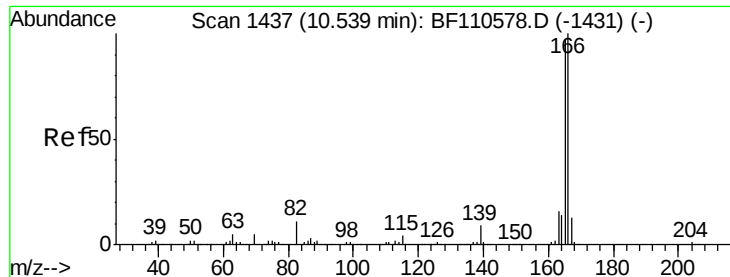
Sohil
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#57
2,4-Dinitrotoluene
Concen: 26.280 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	56131		
63	57.7	44.8	67.2	
89	75.2	62.2	93.4	
182	3.0	2.1	3.1	





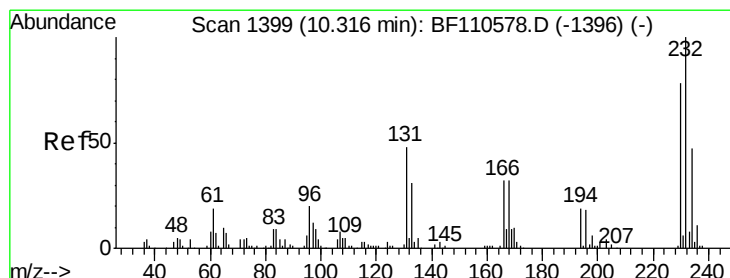
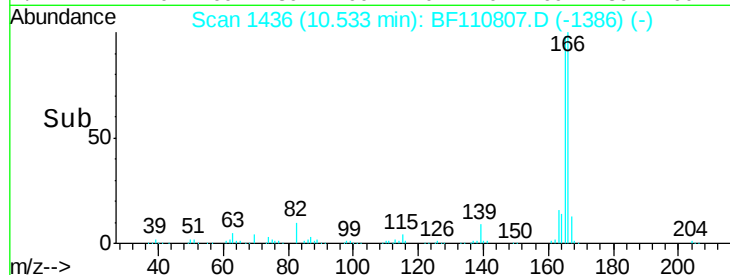
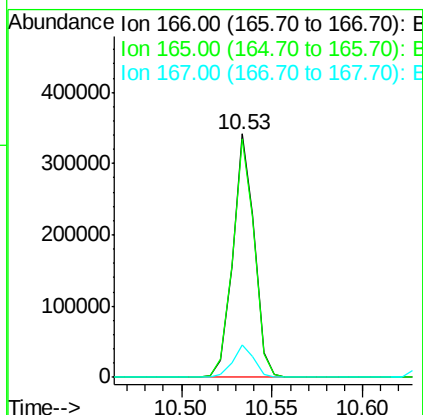
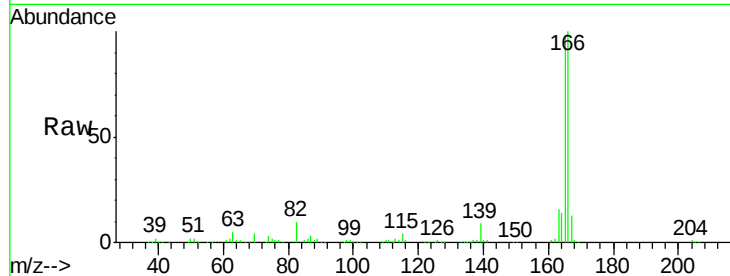
#58
Fluorene
Concen: 40.712 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	280061		
165	97.8	78.6	117.8	
167	13.5	10.8	16.2	

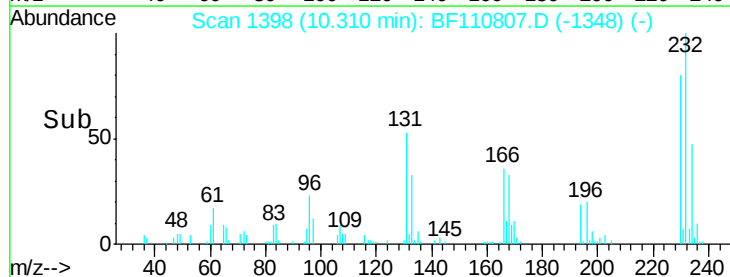
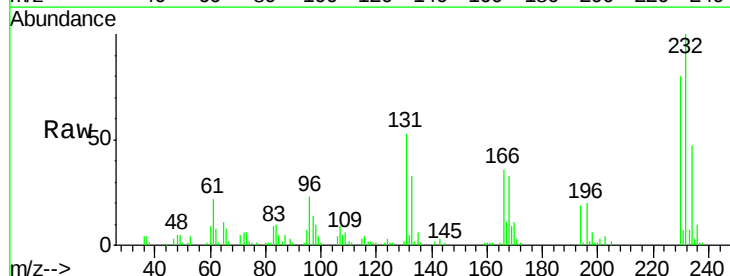
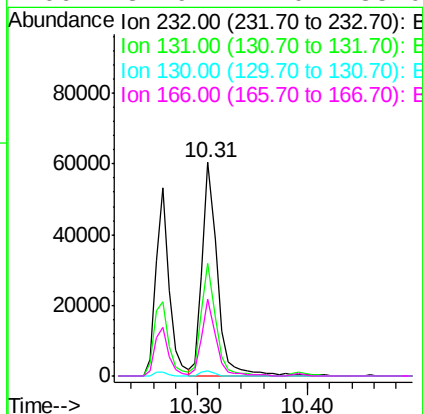
Manual Integrations
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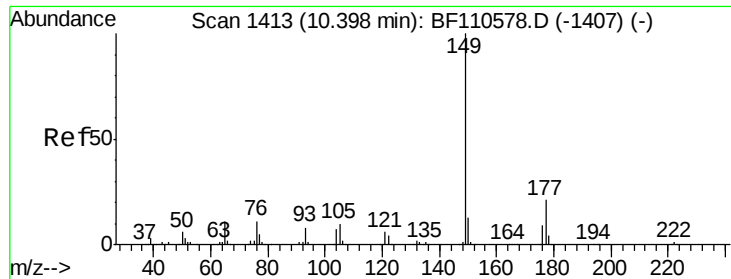
Sohil
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#59
2,3,4,6-Tetrachlorophenol
Concen: 34.064 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	56904		
131	49.9	37.0	55.4	
130	2.1	1.8	2.6	
166	32.9	22.0	33.0	





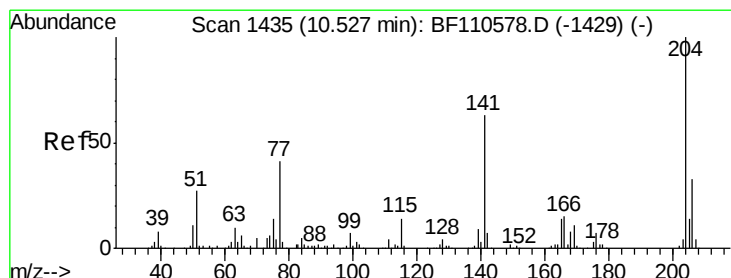
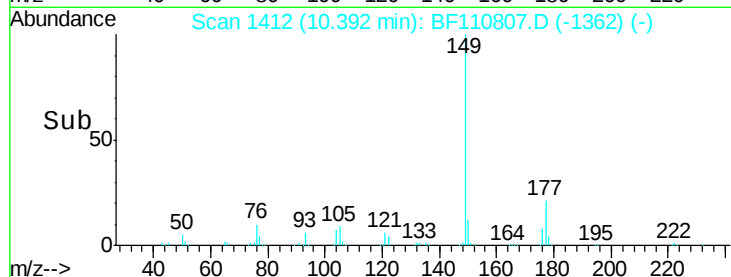
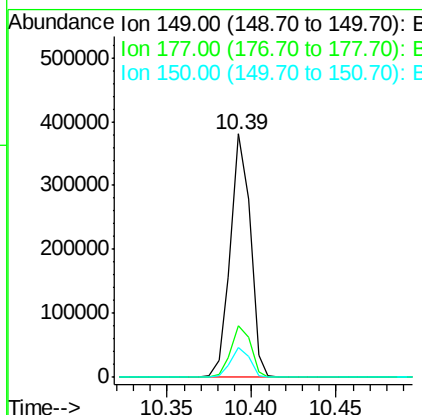
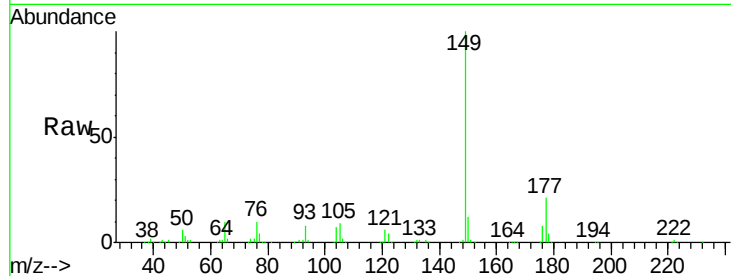
#60
Diethylphthalate
Concen: 42.293 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.4	26.2
150	12.0	9.8	14.8

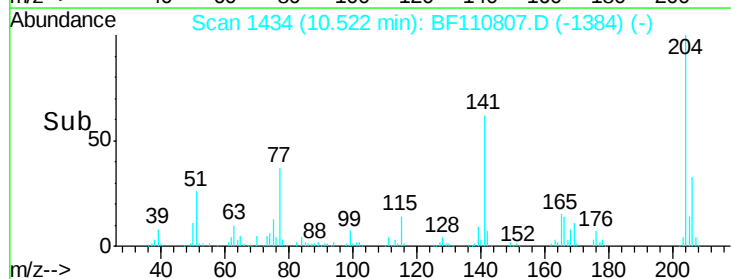
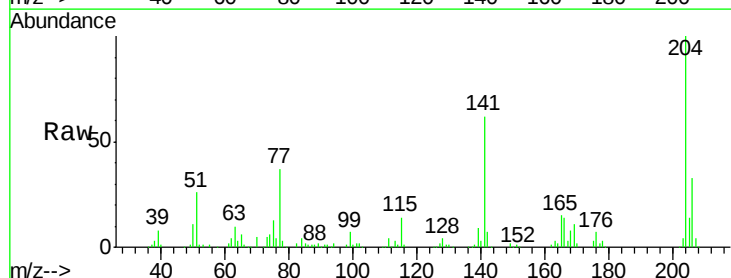
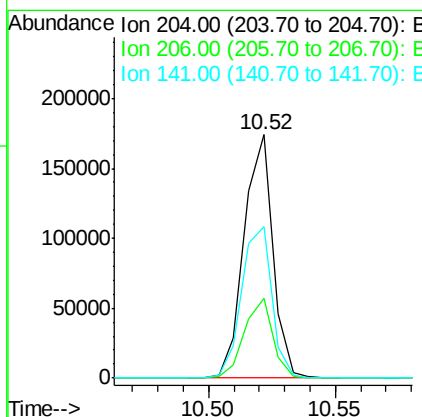
Manual Integrations
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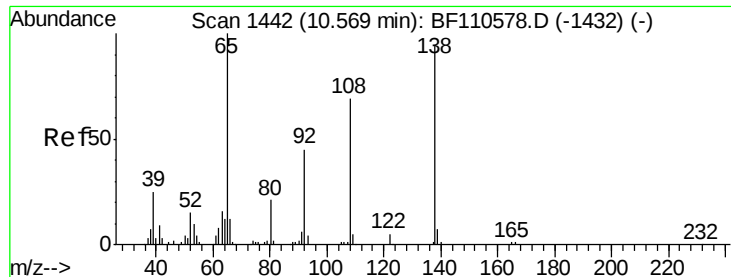
Sohil
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#61
4-Chlorophenyl-phenylether
Concen: 38.617 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	62.4	51.8	77.8





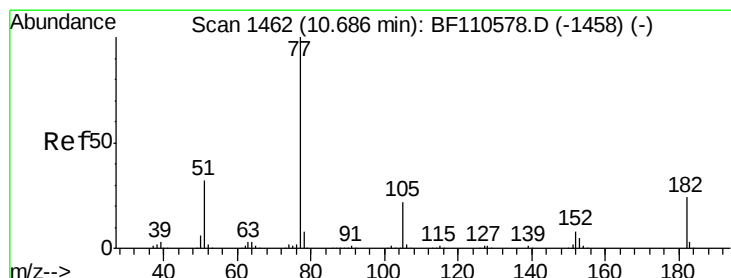
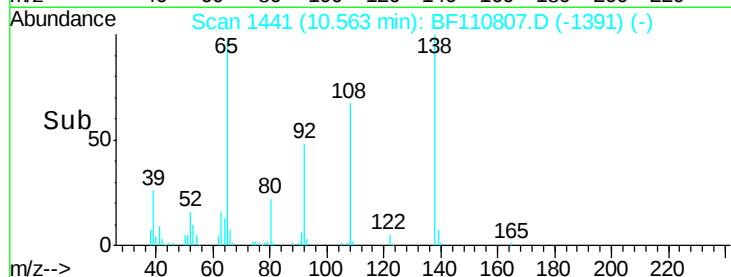
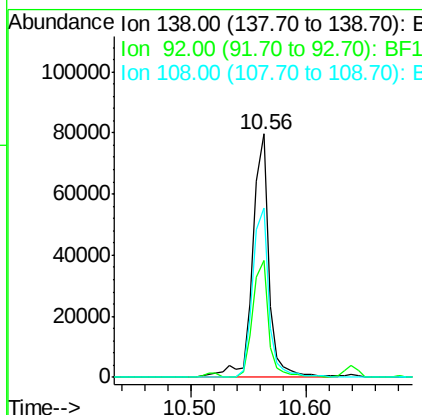
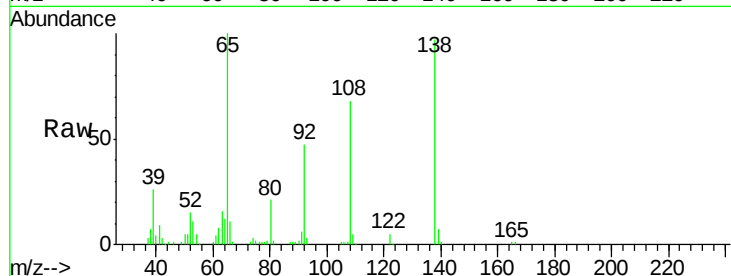
#62
4-Nitroaniline
Concen: 41.059 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.0	31.7	71.7
108	69.8	59.3	99.3

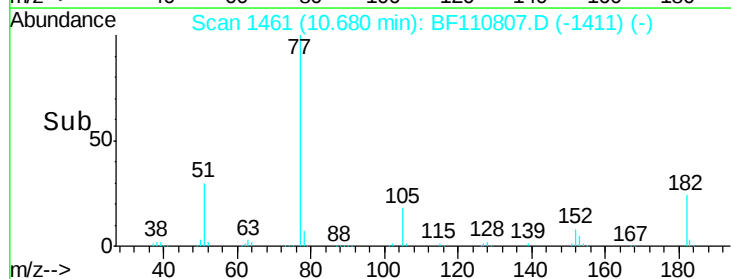
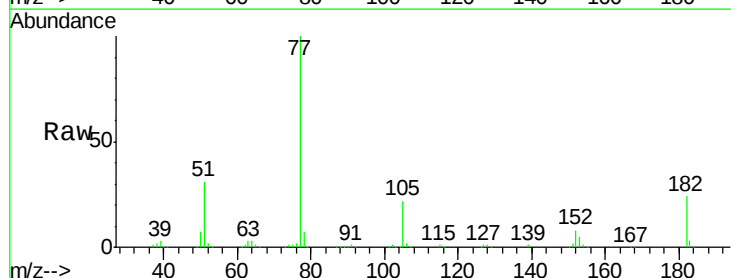
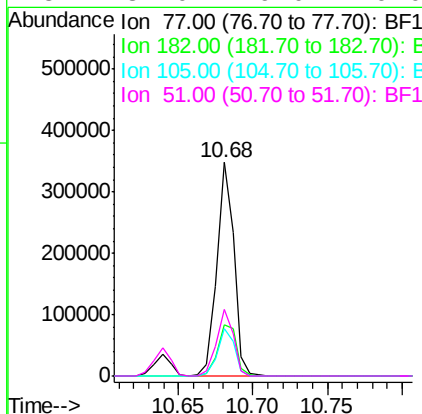
Manual Integrations
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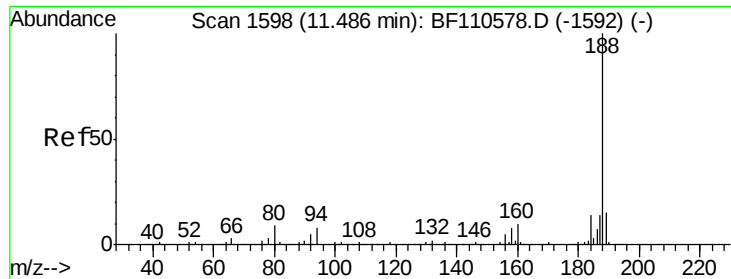
Sohil
11/16/2018 10:07:31 AM



#63
Azobenzene
Concen: 38.357 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.8	4.3	44.3
105	22.2	1.3	41.3
51	31.0	9.0	49.0





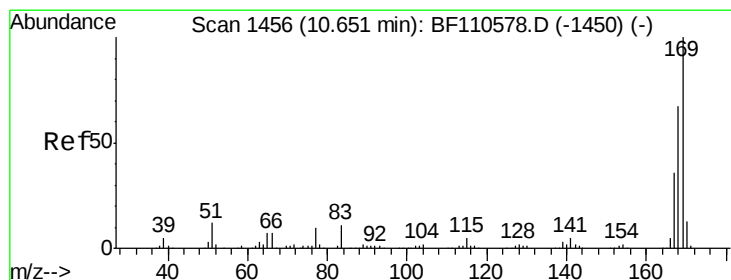
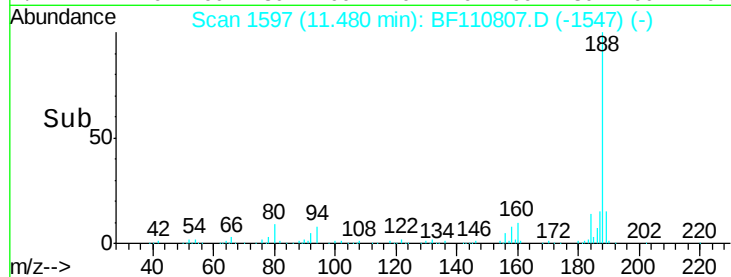
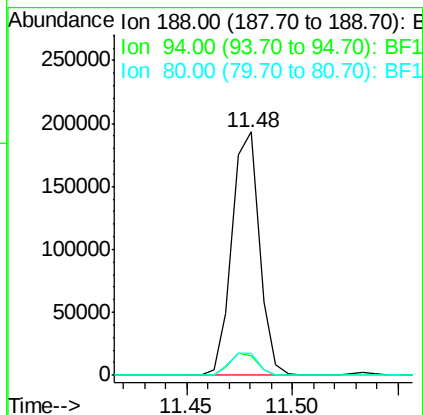
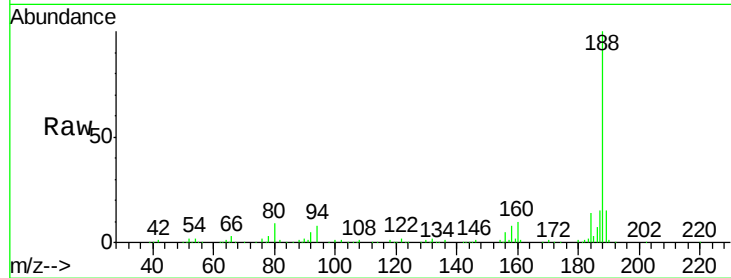
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMSD

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	174321		
94	8.1	7.2	10.8	
80	9.2	7.9	11.9	

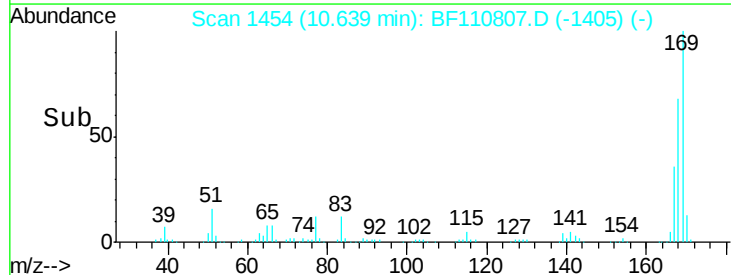
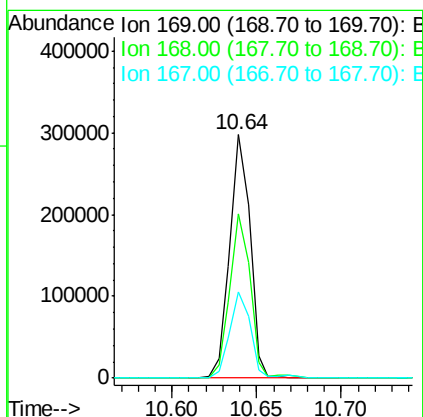
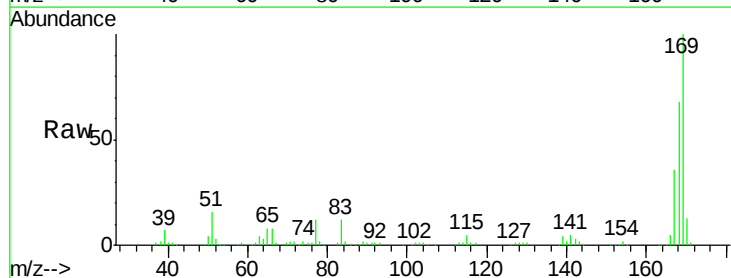
Manual Integrations
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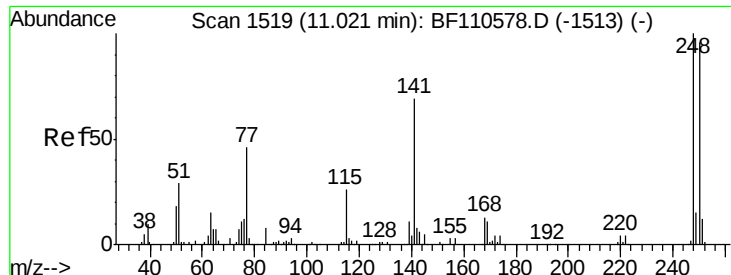
Sohil
11/16/2018 10:07:31 AM



#66
n-Nitrosodiphenylamine
Concen: 42.323 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	248681		
168	67.7	51.2	76.8	
167	35.6	27.8	41.6	





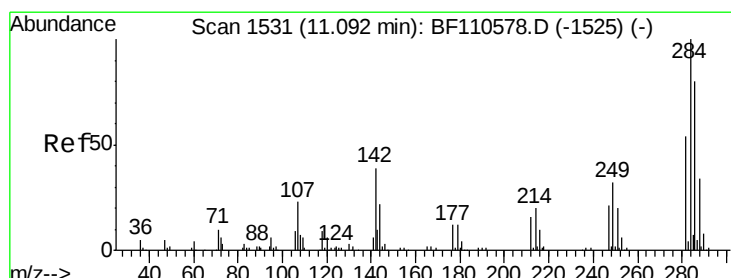
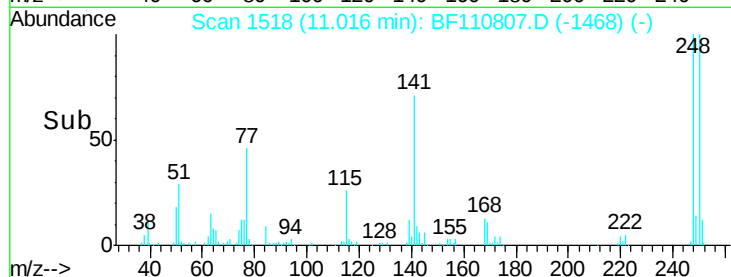
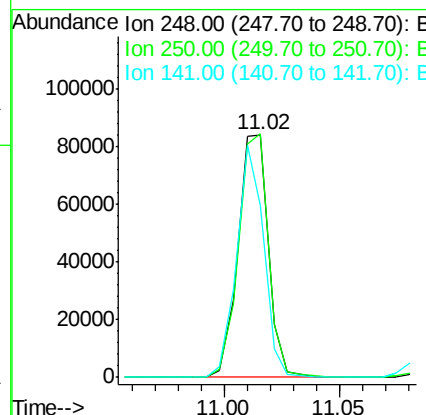
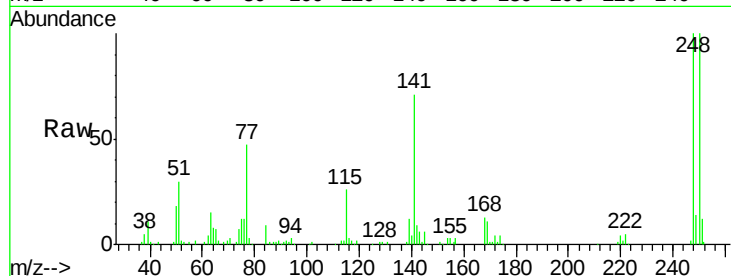
#67
 4-Bromophenyl-phenylether
 Concen: 40.046 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF110807.D
 Acq: 15 Nov 2018 23:51

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATERMSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.4	79.4	119.2
141	70.8	55.9	83.9

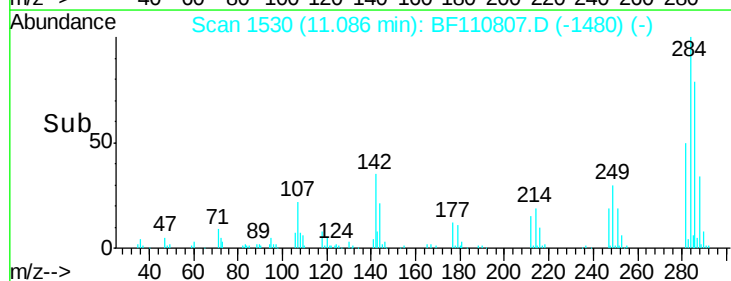
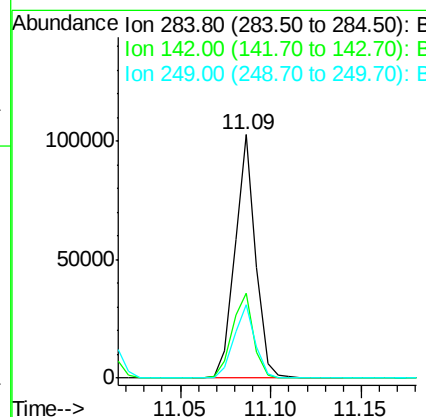
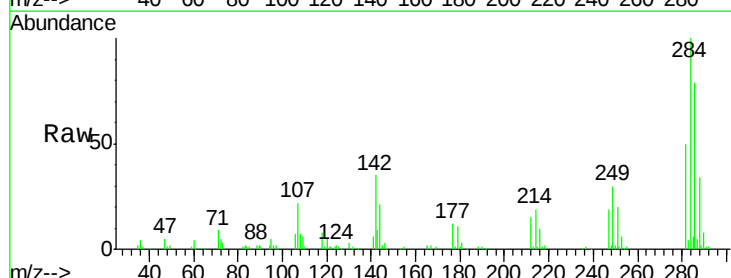
Manual Integrations
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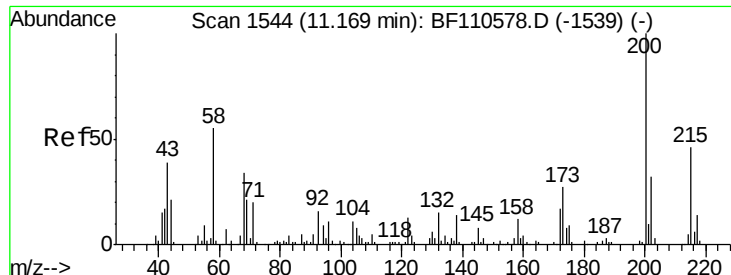
Sohil
 11/16/2018 10:07:31 AM



#68
 Hexachlorobenzene
 Concen: 39.765 ng
 RT: 11.09 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BF110807.D
 Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	23.9	35.9
249	29.9	24.2	36.2





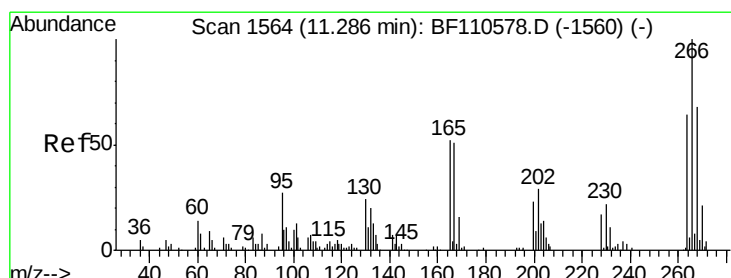
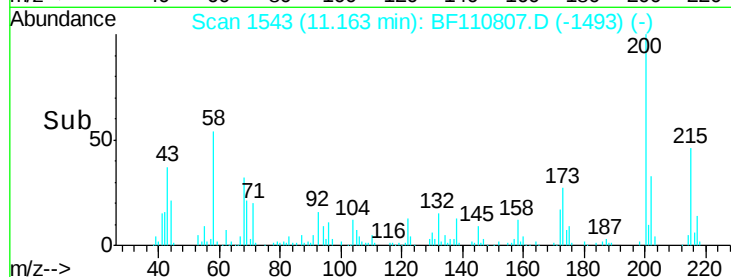
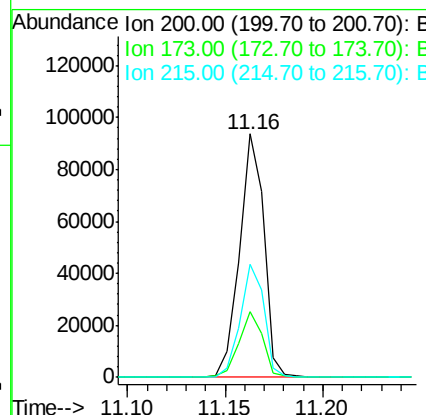
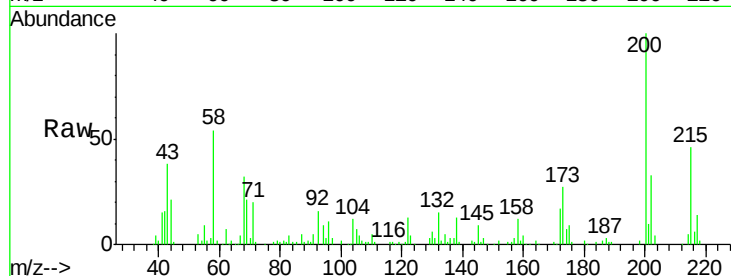
#69
 Atrazine
 Concen: 45.264 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BF110807.D
 Acq: 15 Nov 2018 23:51

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATERMSD

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.6	46.6
215	46.4	26.3	66.3

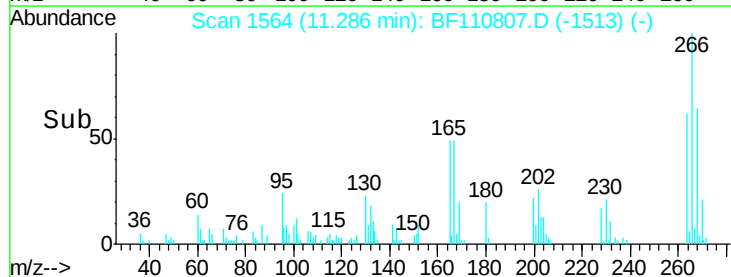
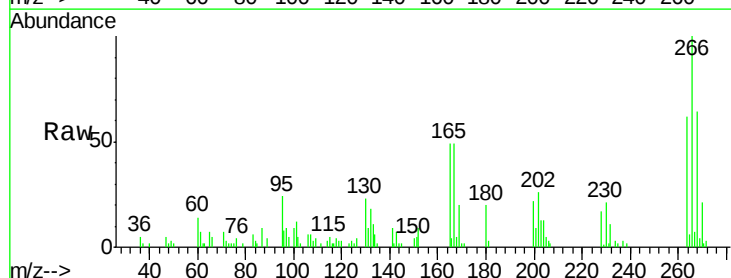
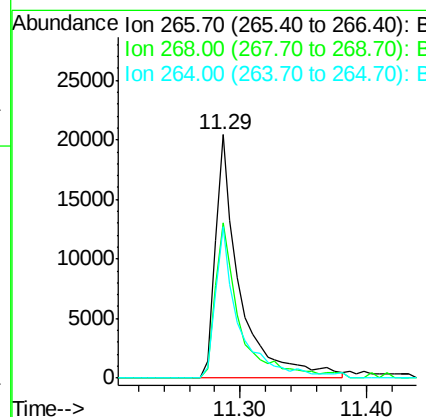
Manual Integrations
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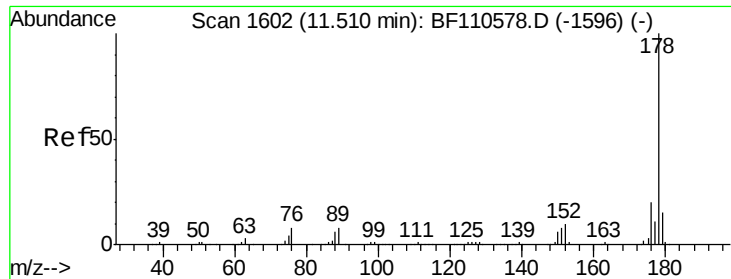
Sohil
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#70
 Pentachlorophenol
 Concen: 25.417 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: BF110807.D
 Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.6	75.8
264	62.4	50.6	75.8





#71

Phenanthrene

Concen: 42.365 ng

RT: 11.50 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BF110807.D

Acq: 15 Nov 2018 23:51

Instrument :

BNA_F

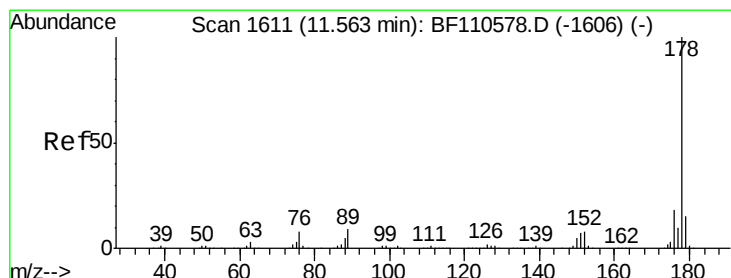
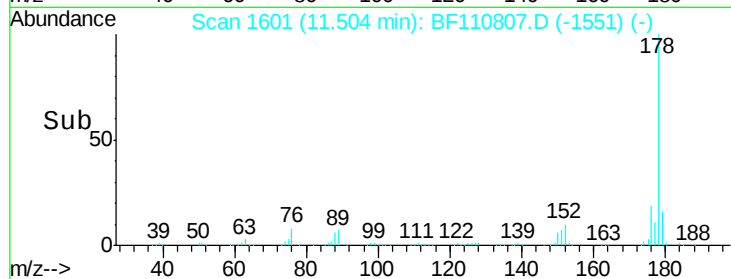
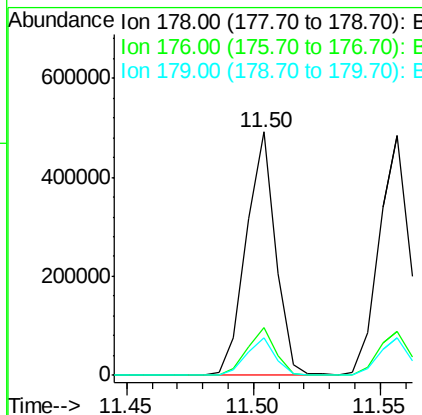
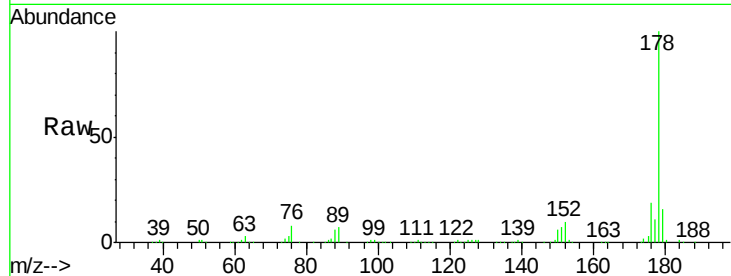
ClientSampleId :

OILY-WATERMSD

Tgt Ion:	178	Resp:	395657
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.5	23.3
179	15.5	12.5	18.7

Manual Integrations
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#72

Anthracene

Concen: 43.627 ng

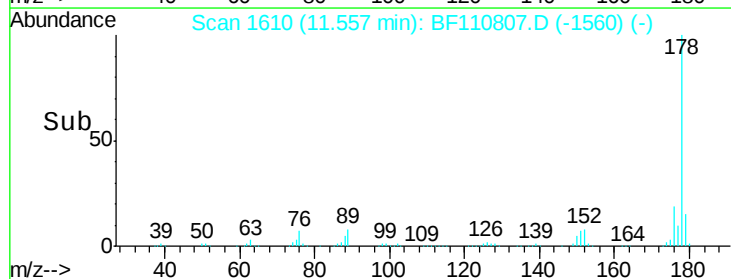
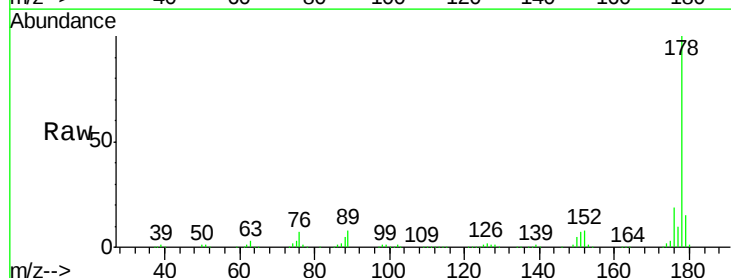
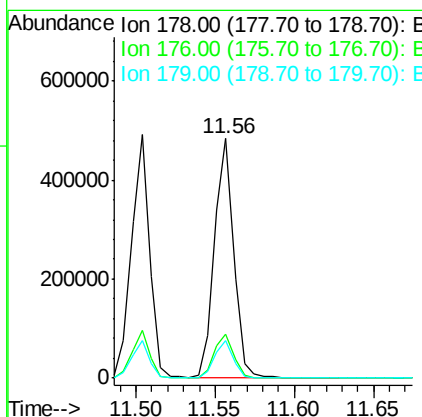
RT: 11.56 min Scan# 1610

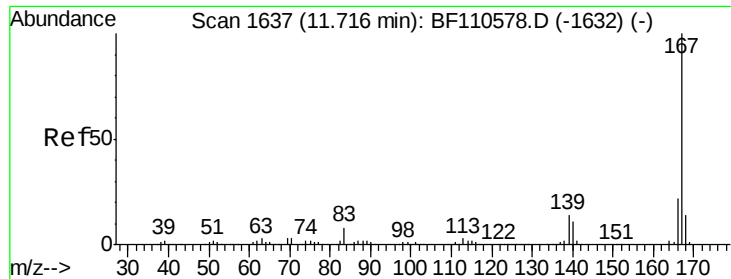
Delta R.T. -0.01 min

Lab File: BF110807.D

Acq: 15 Nov 2018 23:51

Tgt Ion:	178	Resp:	411014
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.4	23.2
179	15.4	12.6	18.8





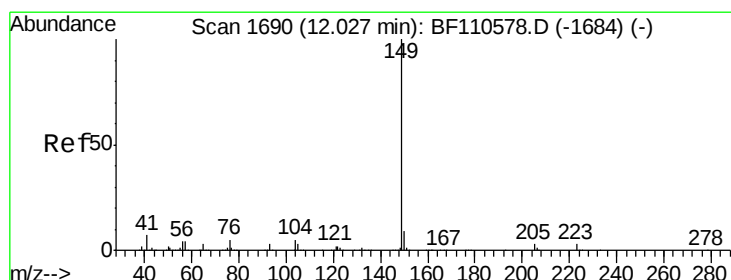
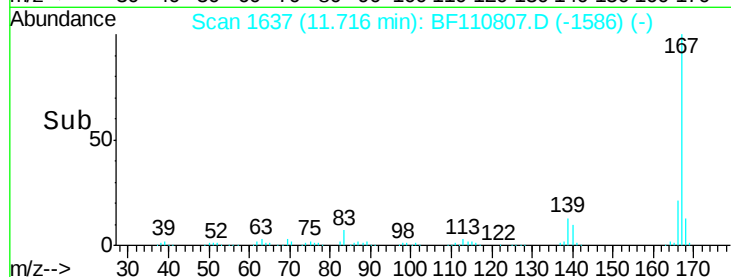
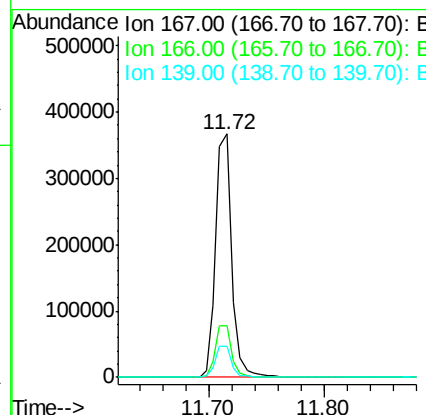
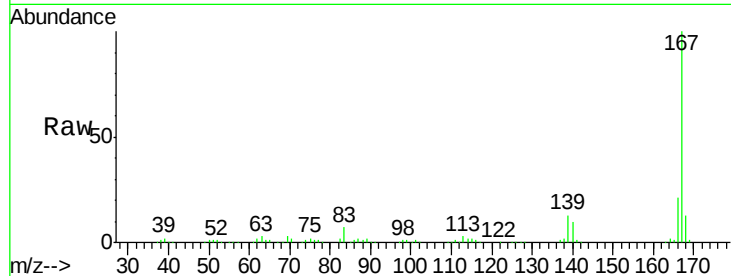
#73
 Carbazole
 Concen: 39.267 ng
 RT: 11.72 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BF110807.D
 Acq: 15 Nov 2018 23:51

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATERMSD

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	12.7	10.9	16.3

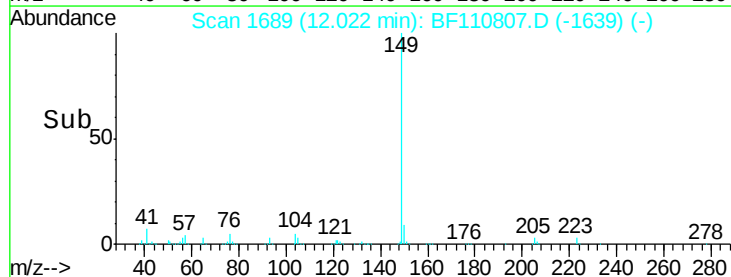
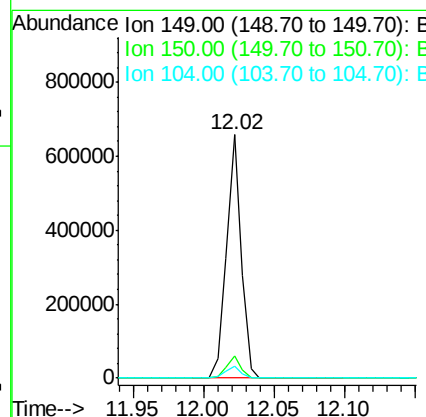
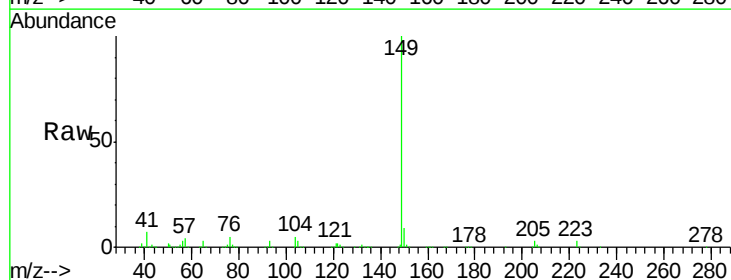
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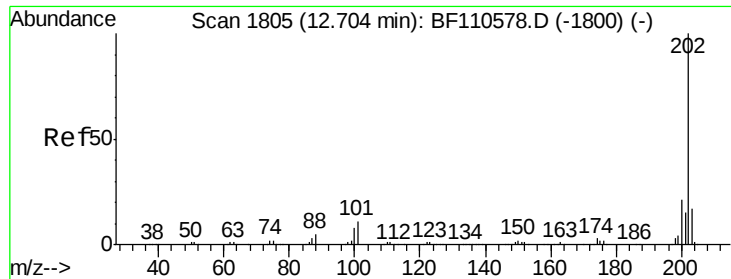
Sohil
 11/16/2018 10:07:31 AM



#74
 Di-n-butylphthalate
 Concen: 44.716 ng
 RT: 12.02 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BF110807.D
 Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	4.8	4.2	6.4





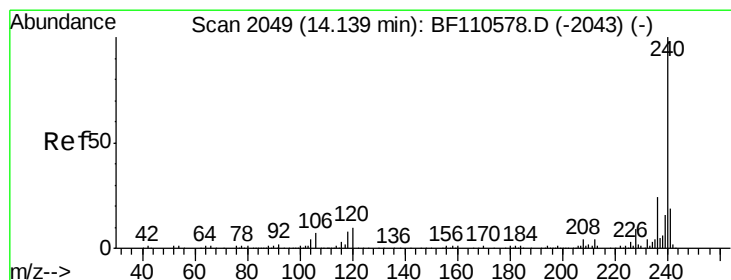
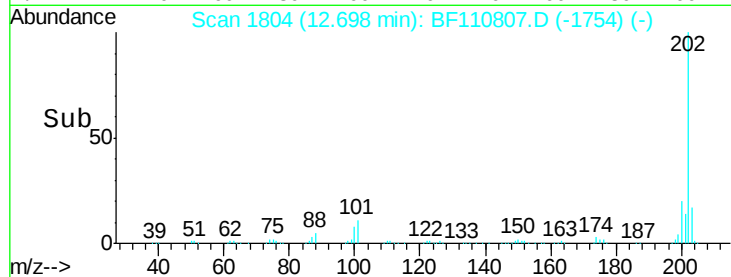
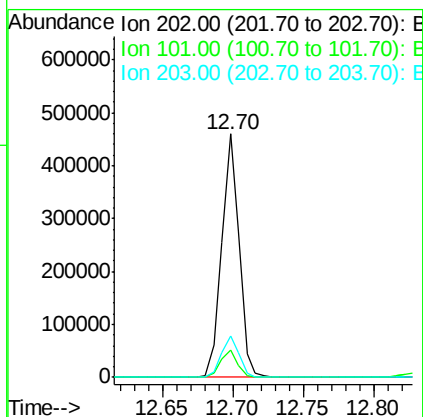
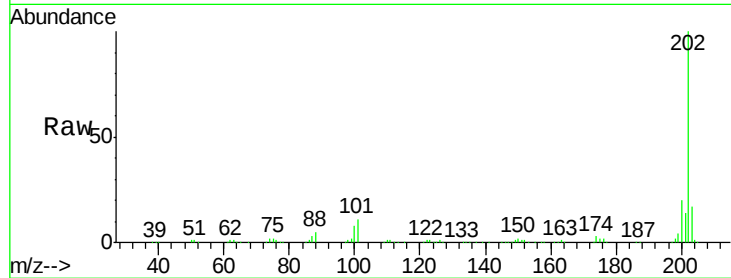
#75
 Fluoranthene
 Concen: 42.047 ng
 RT: 12.70 min Scan# 1804
 Delta R.T. -0.01 min
 Lab File: BF110807.D
 Acq: 15 Nov 2018 23:51

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATERMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.4	0.0	31.4
203	17.1	0.0	37.7

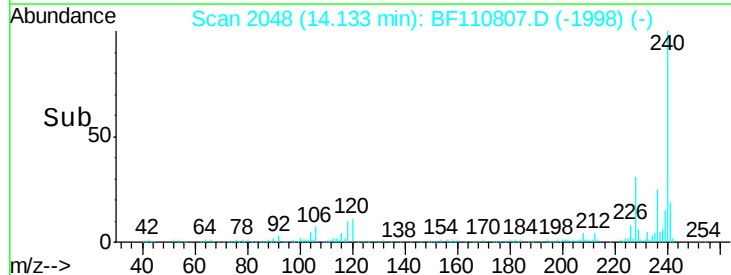
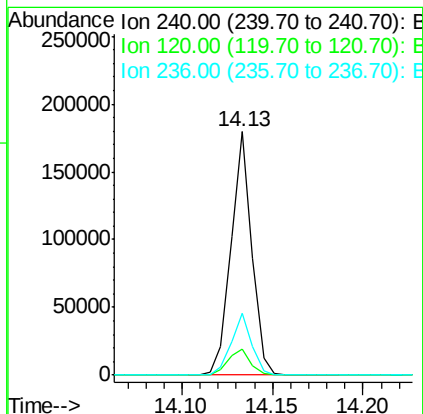
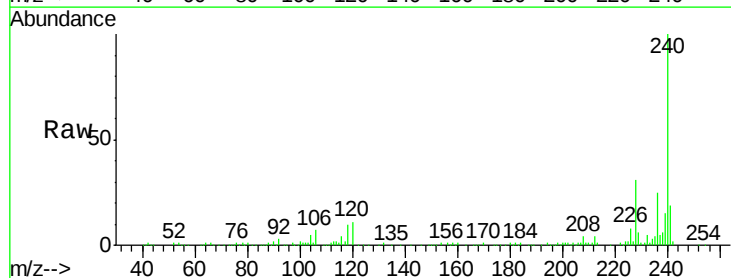
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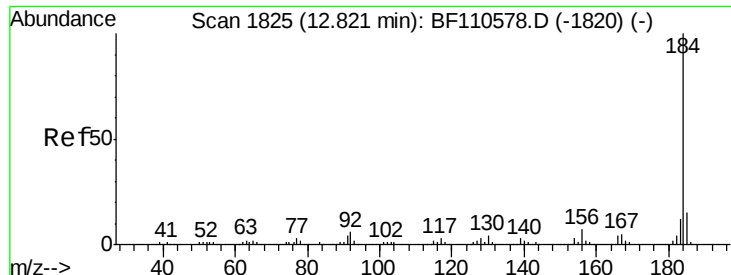
Sohil
 11/16/2018 10:07:31 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BF110807.D
 Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	10.7	8.3	12.5
236	25.4	21.2	31.8





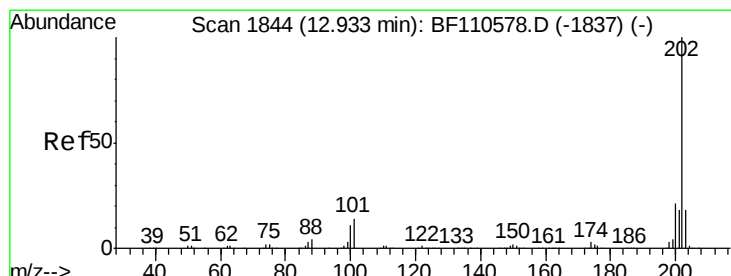
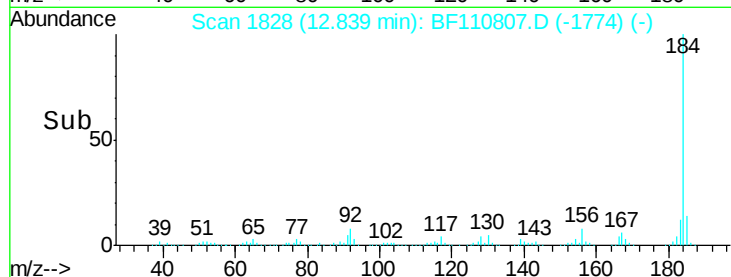
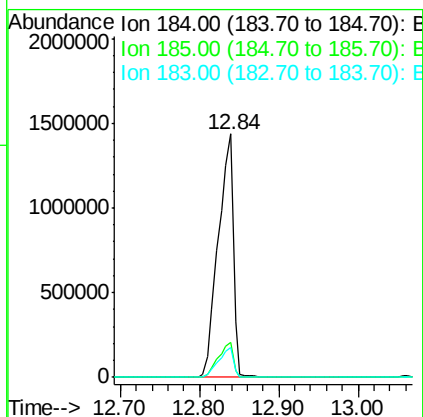
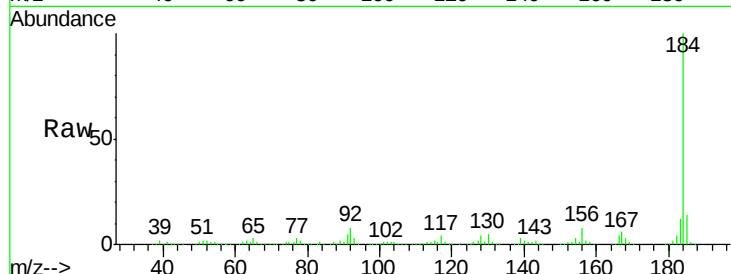
#77
Benzidine
Concen: 480.516 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.02 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMSD

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	13.4	20.2
183	12.3	9.4	14.2

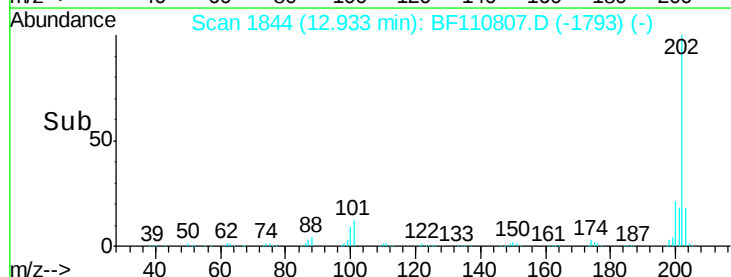
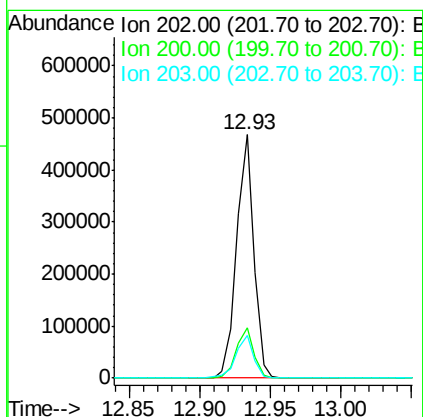
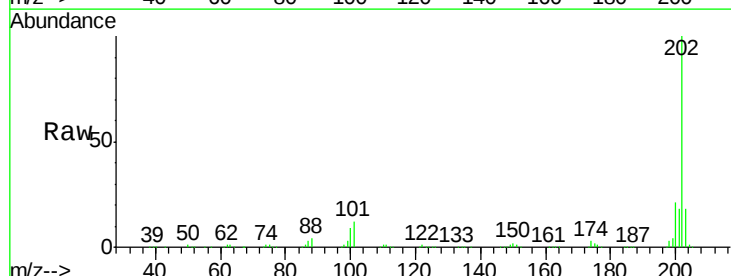
Manual Integrations
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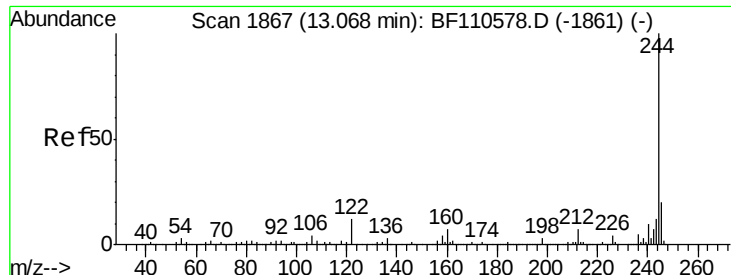
Sohil
11/16/2018 10:07:31 AM



#78
Pyrene
Concen: 36.014 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.8	26.6
203	17.7	14.2	21.4





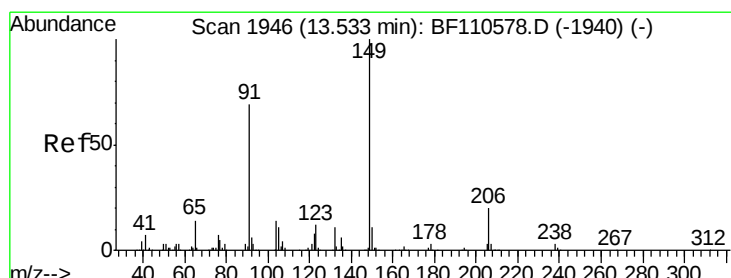
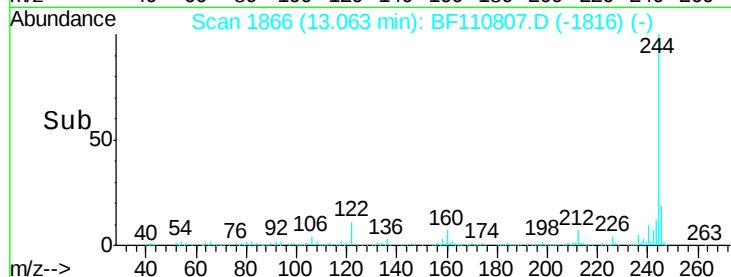
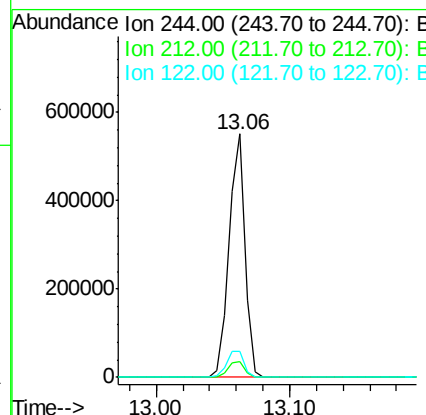
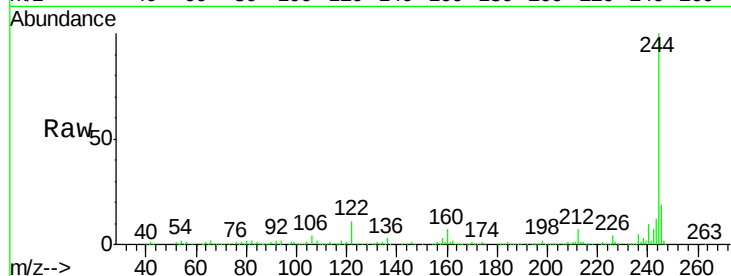
#79
 Terphenyl-d14
 Concen: 60.892 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF110807.D
 Acq: 15 Nov 2018 23:51

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATERMSD

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	466619		
212	6.6	5.8	8.8	
122	10.8	8.7	13.1	

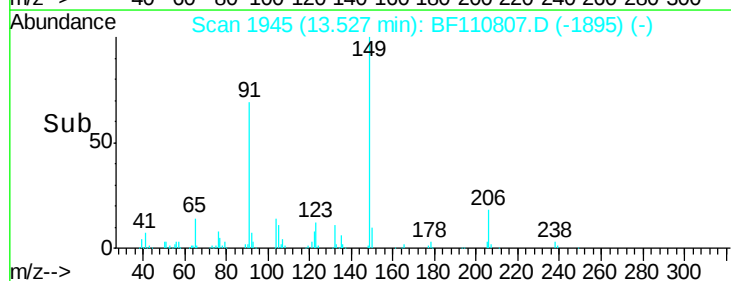
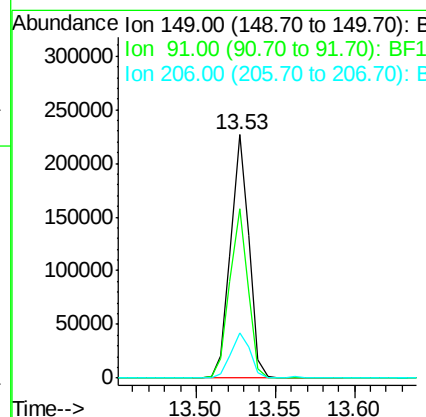
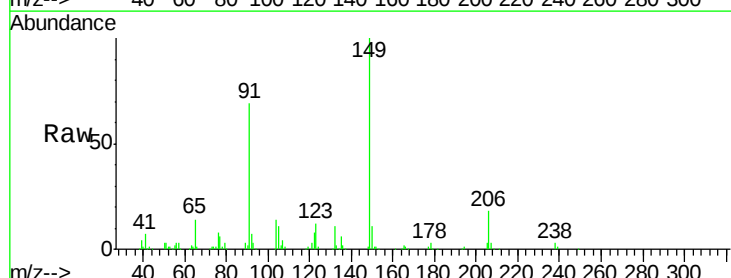
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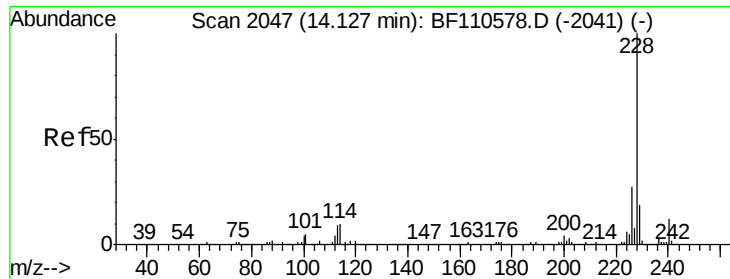
Sohil
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#80
 Butylbenzylphthalate
 Concen: 38.318 ng
 RT: 13.53 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BF110807.D
 Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	182243		
91	69.4	57.2	85.8	
206	18.4	15.7	23.5	





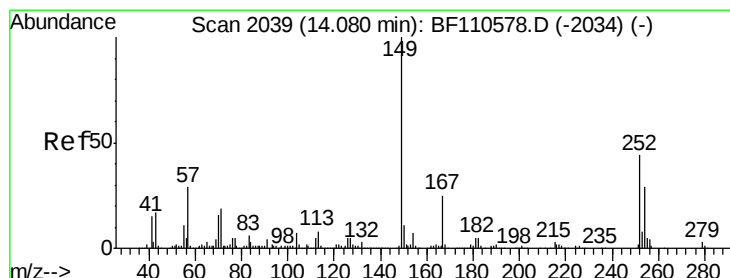
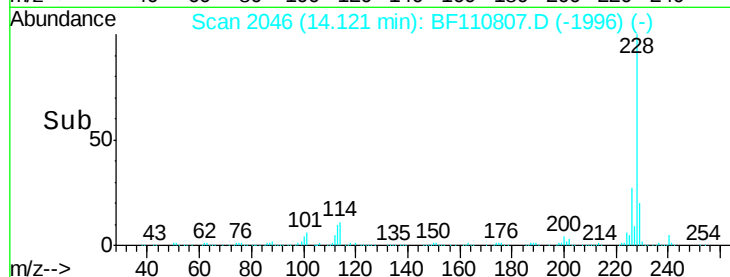
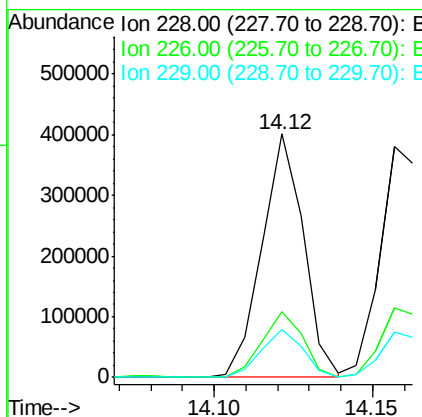
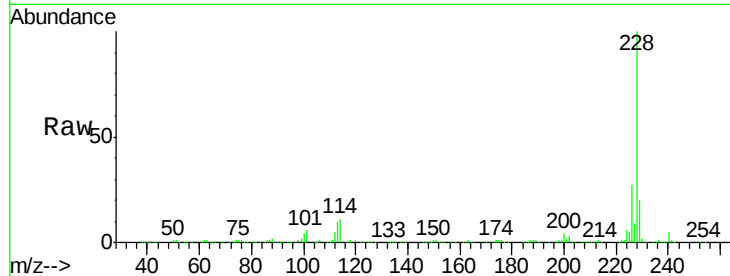
#81
Benzo(a)anthracene
Concen: 42.663 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.1	33.1
229	19.7	15.6	23.4

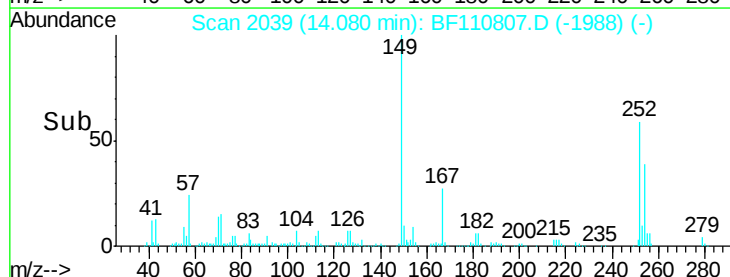
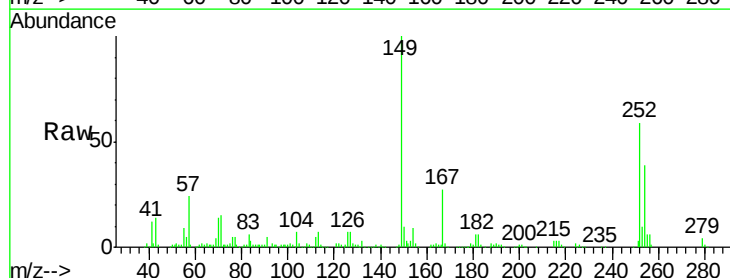
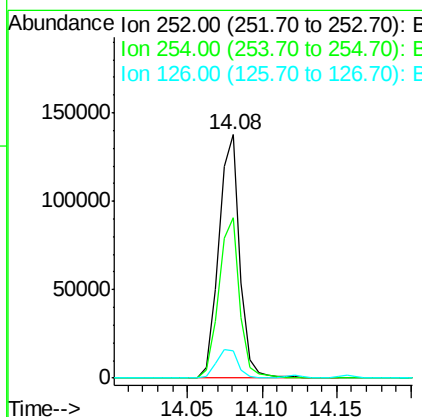
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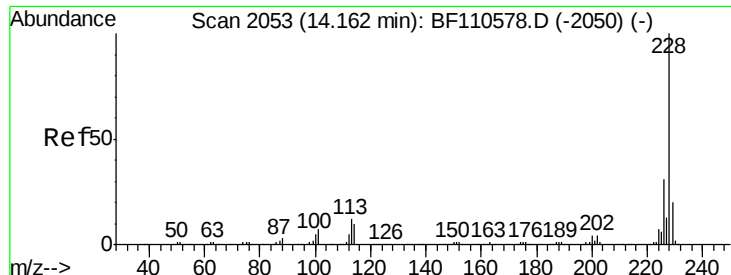
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#82
3,3'-Dichlorobenzidine
Concen: 47.539 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.3	76.9
126	11.3	9.4	14.2





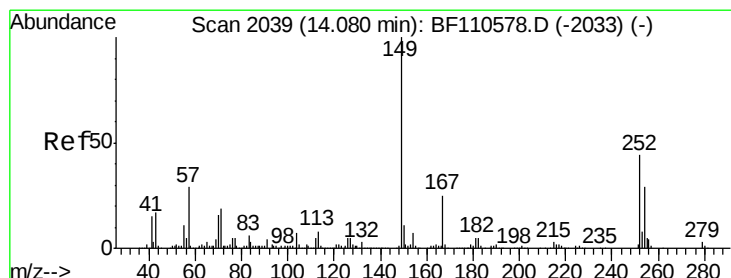
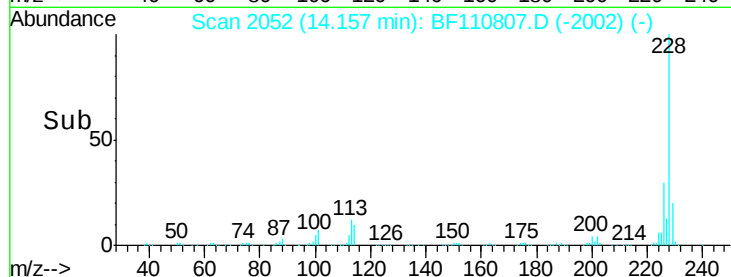
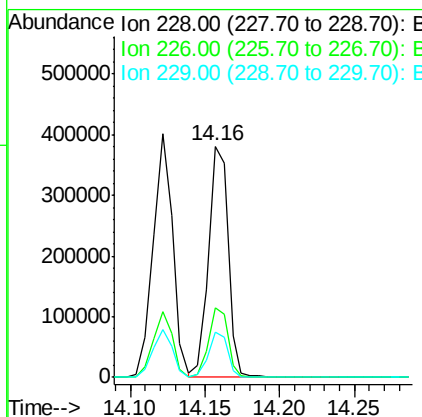
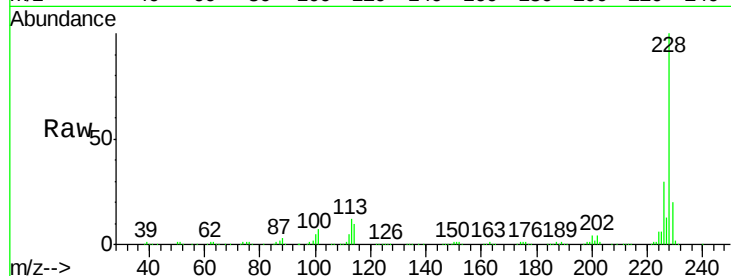
#83
Chrysene
Concen: 42.450 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMSD

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	346908		
226	29.8	24.7	37.1	
229	19.5	15.9	23.9	

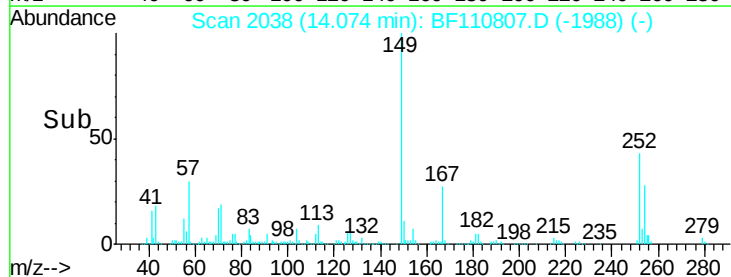
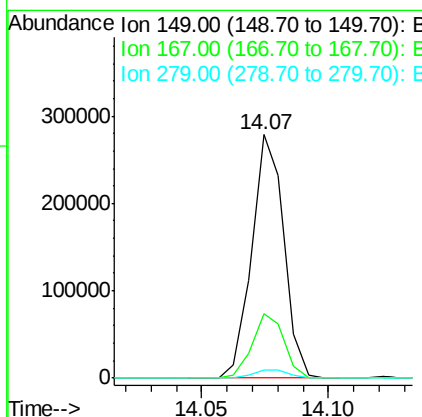
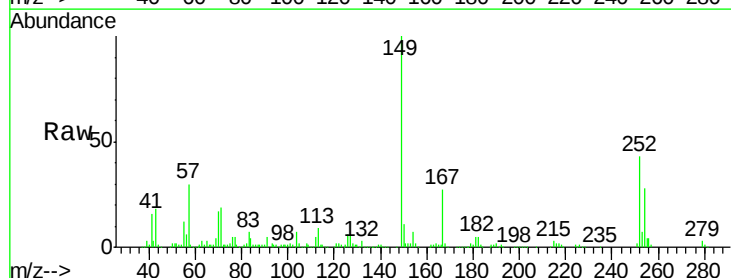
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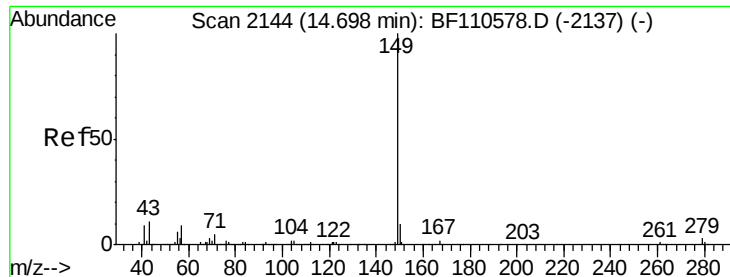
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.388 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	244188		
167	26.7	19.8	29.8	
279	3.1	2.7	4.1	





#85

Di-n-octyl phthalate

Concen: 50.478 ng

RT: 14.69 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BF110807.D

Acq: 15 Nov 2018 23:51

Instrument :

BNA_F

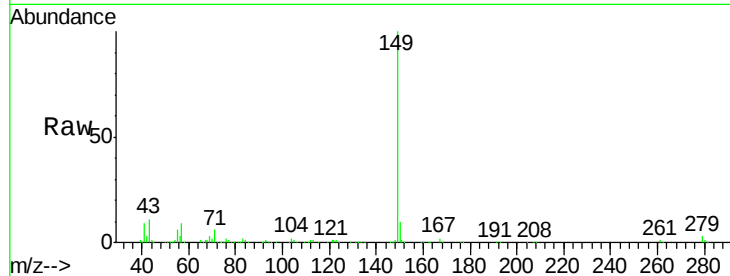
ClientSampleId :

OILY-WATERMSD

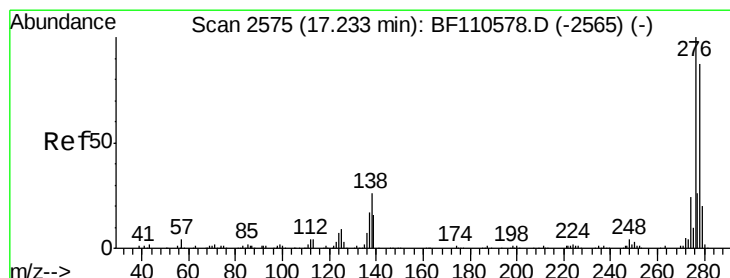
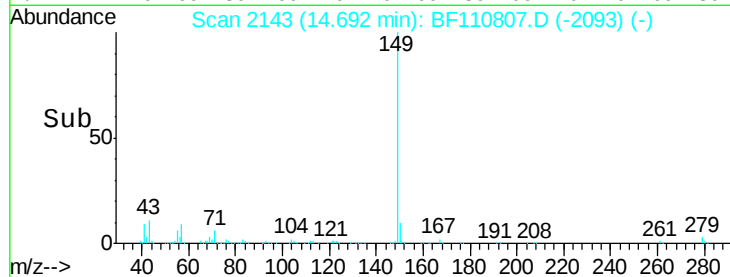
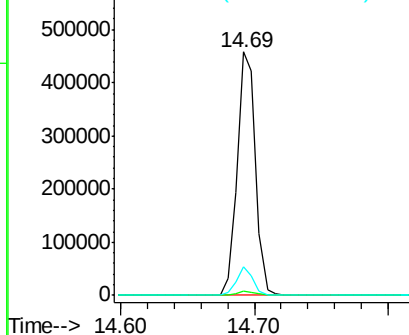
Tgt Ion:	149	Resp:	437954
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.1	1.7
43	10.2	7.8	11.8

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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: 39.304 ng

RT: 17.24 min Scan# 2576

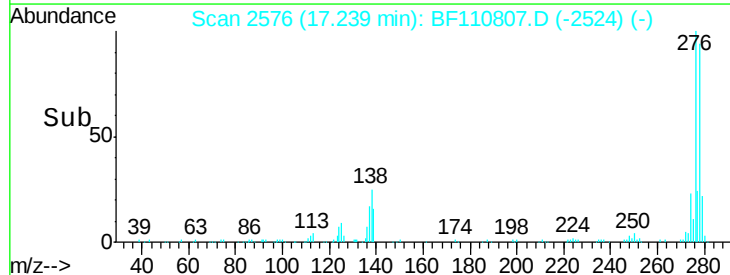
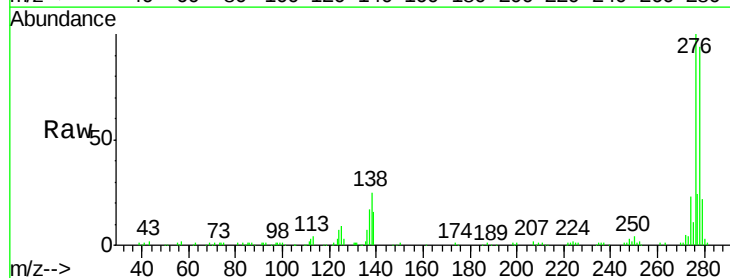
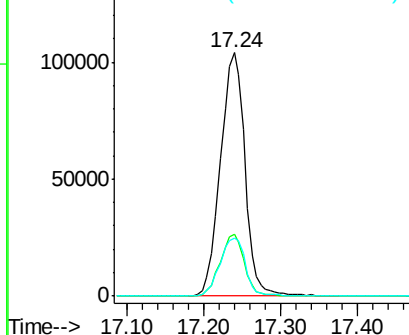
Delta R.T. 0.01 min

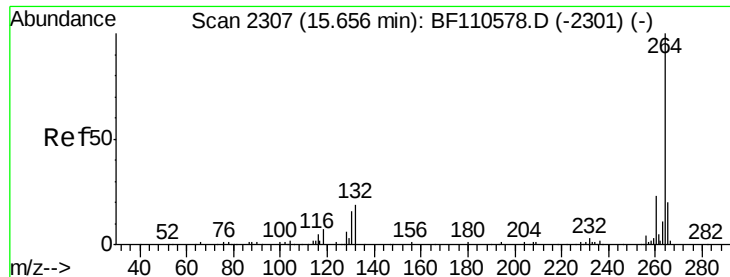
Lab File: BF110807.D

Acq: 15 Nov 2018 23:51

Tgt Ion:	276	Resp:	230488
Ion Ratio	Lower	Upper	
276	100		
138	25.0	18.5	27.7
277	24.7	20.0	30.0

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





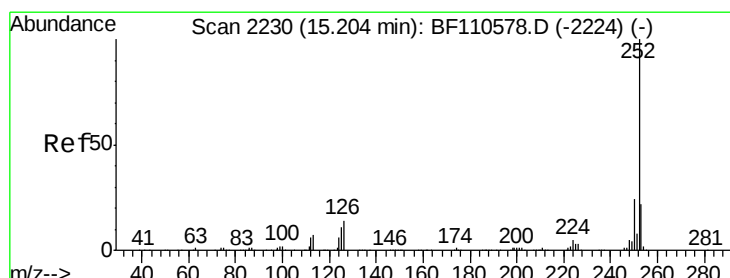
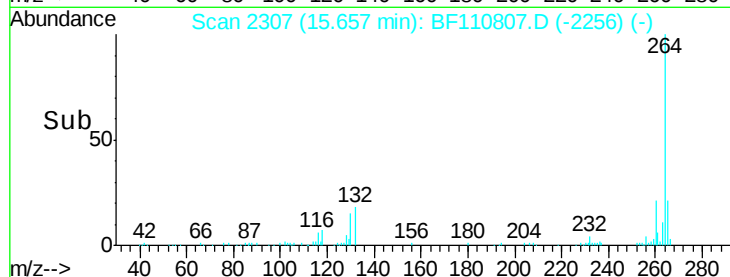
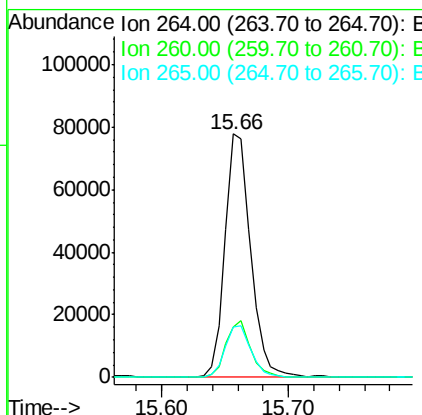
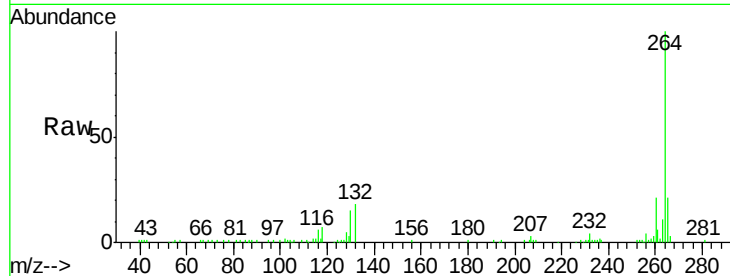
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMSD

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	109146		
260	20.9	18.7	28.1	
265	20.7	16.7	25.1	

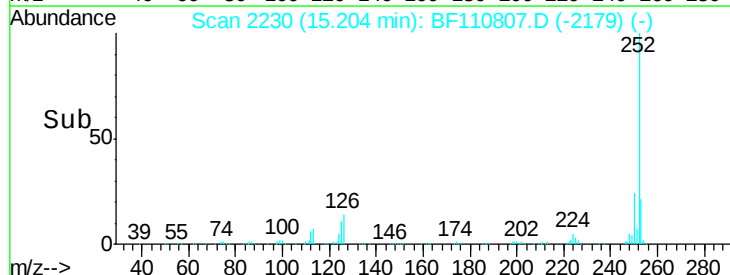
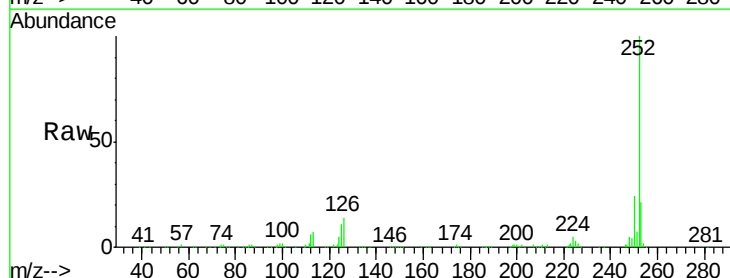
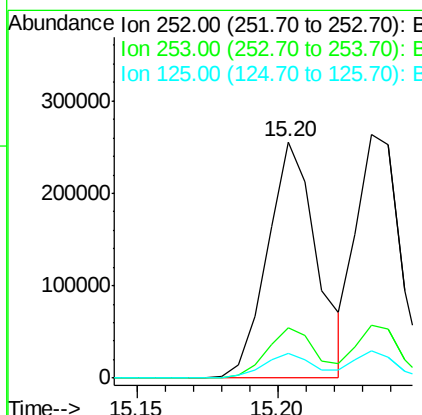
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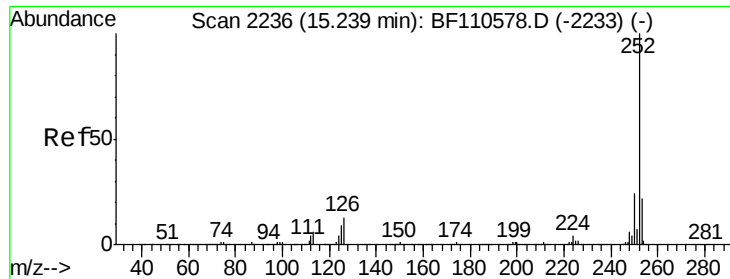
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#88
Benzo(b)fluoranthene
Concen: 47.531 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	310352		
253	21.5	17.2	25.8	
125	10.6	8.2	12.4	





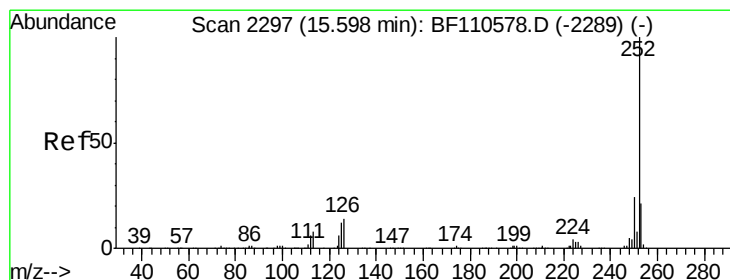
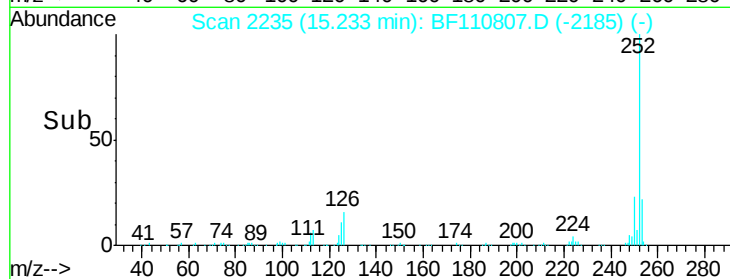
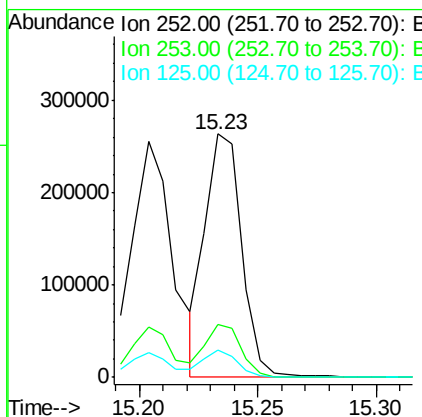
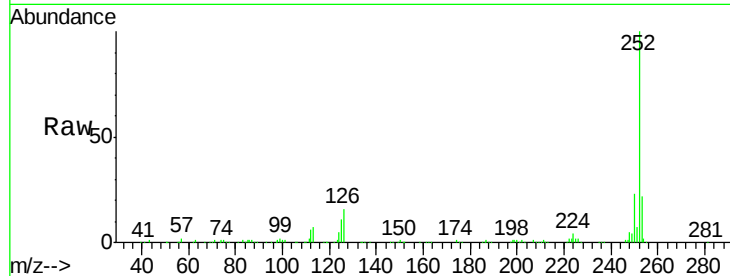
#89
Benzo(k)fluoranthene
Concen: 43.662 ng m
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	11.4	7.4	11.0

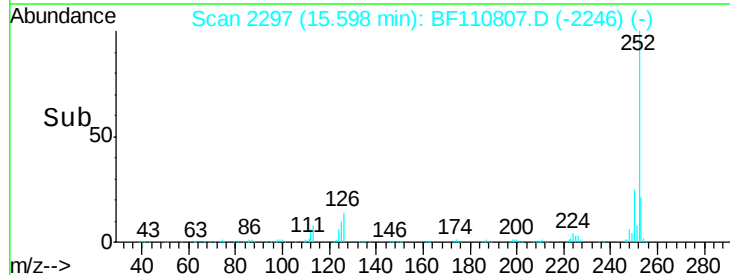
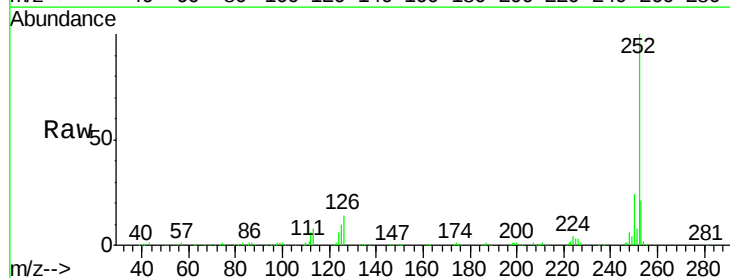
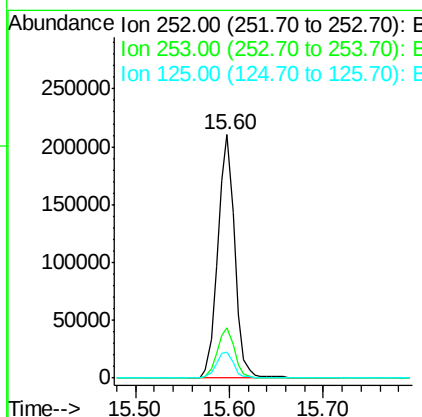
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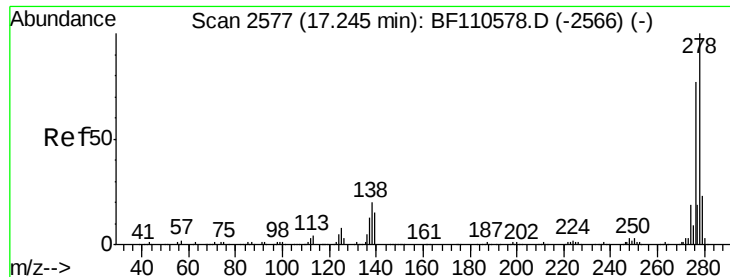
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#90
Benzo(a)pyrene
Concen: 44.766 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BF110807.D
Acq: 15 Nov 2018 23:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.2	27.4
125	10.5	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 38.243 ng

RT: 17.24 min Scan# 2577

Delta R.T. 0.00 min

Lab File: BF110807.D

Acq: 15 Nov 2018 23:51

Instrument :

BNA_F

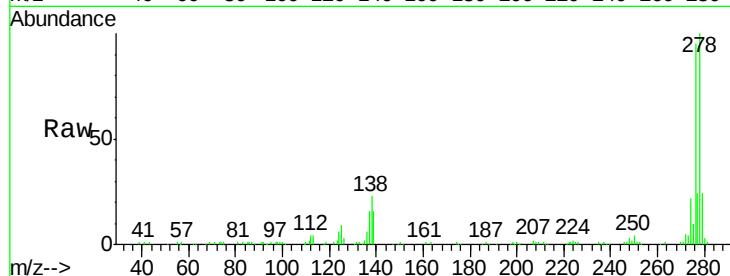
ClientSampleId :

OILY-WATERMSD

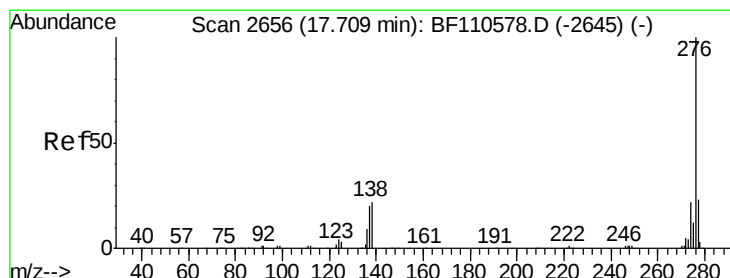
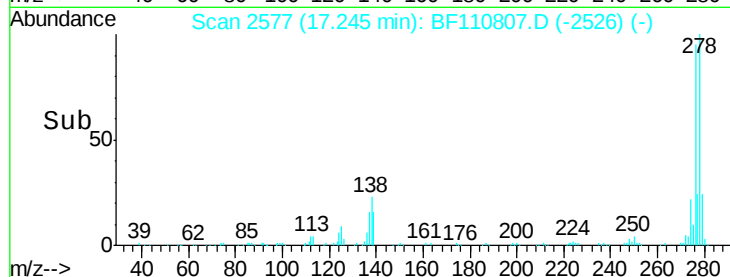
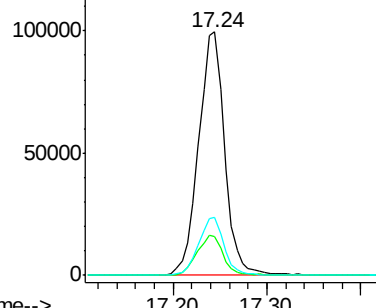
Tgt Ion:	278	Resp:	191997
Ion Ratio	Lower	Upper	
278	100		
139	15.8	12.7	19.1
279	23.7	19.0	28.4

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.146 ng

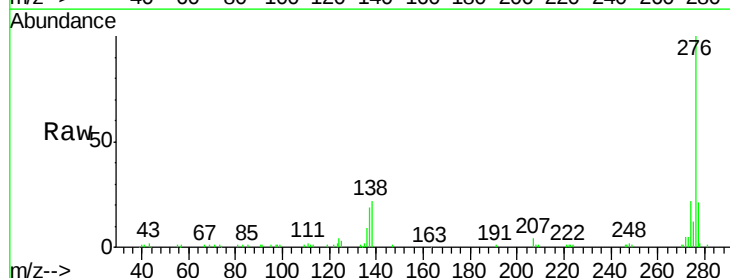
RT: 17.72 min Scan# 2657

Delta R.T. 0.01 min

Lab File: BF110807.D

Acq: 15 Nov 2018 23:51

Tgt Ion:	276	Resp:	180048
Ion Ratio	Lower	Upper	
276	100		
277	21.5	18.8	28.2
138	21.8	16.0	24.0



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

