

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF120117\
 Data File : BF101077.D
 Acq On : 1 Dec 2017 21:32
 Operator : SJ/JU
 Sample : I6622-12MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DBWW1B-4-9MS

Manual Integrations
 APPROVED

Sohil
 12/4/2017 11:56:53 AM

Quant Time: Dec 04 01:15:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 15:52:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	56359	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	216480	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	96237	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	159743	20.00	ng	0.00
75) Chrysene-d12	14.02	240	120054	20.00	ng	0.00
86) Perylene-d12	15.49	264	110369	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	455650	133.60	ng	0.03
7) Phenol-d6	6.52	99	549087	132.60	ng	0.04
23) Nitrobenzene-d5	7.42	82	338168	93.19	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	128815	111.42	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	700050	99.53	ng	0.00
78) Terphenyl-d14	12.96	244	522400	95.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	50506	35.811	ng	# 91
3) Pyridine	3.47	79	145193	39.713	ng	95
4) n-Nitrosodimethylamine	3.41	42	84978	47.588	ng	# 89
6) Aniline	6.52	93	103304	19.185	ng	# 50
8) 2-Chlorophenol	6.65	128	170318	45.799	ng	93
9) Benzaldehyde	6.40	77	74668	29.462	ng	94
10) Phenol	6.53	94	214463	46.578	ng	95
11) bis(2-Chloroethyl)ether	6.59	93	154530	44.744	ng	99
12) 1,3-Dichlorobenzene	6.79	146	188942	43.634	ng	96
13) 1,4-Dichlorobenzene	6.87	146	190604	42.516	ng	97
14) 1,2-Dichlorobenzene	7.02	146	174922	41.831	ng	98
15) Benzyl Alcohol	7.02	79	142480	44.550	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	238642	50.835	ng	# 21
17) 2-Methylphenol	7.12	107	137313	45.728	ng	# 87
18) Hexachloroethane	7.36	117	54669	37.956	ng	96
19) n-Nitroso-di-n-propylamine	7.27	70	118347	42.438	ng	94
20) 3+4-Methylphenols	7.28	107	184034	46.993	ng	92
22) Acetophenone	7.26	105	230357	44.045	ng	# 98
24) Nitrobenzene	7.44	77	166842	46.910	ng	98
25) Isophorone	7.68	82	307850	49.664	ng	99
26) 2-Nitrophenol	7.75	139	85222	43.649	ng	98
27) 2,4-Dimethylphenol	7.79	122	149321	52.868	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	194248	46.625	ng	99
29) 2,4-Dichlorophenol	8.00	162	148963	48.453	ng	96
30) 1,2,4-Trichlorobenzene	8.07	180	155295	45.938	ng	96
31) Naphthalene	8.16	128	477031	44.711	ng	99
32) Benzoic acid	7.89	122	18206	8.288	ng	94
33) 4-Chloroaniline	8.21	127	84408	19.690	ng	97
34) Hexachlorobutadiene	8.26	225	93582	45.135	ng	95
35) Caprolactam	8.59	113	37958m	39.618	ng	
36) 4-Chloro-3-methylphenol	8.70	107	145956	45.832	ng	97
37) 2-Methylnaphthalene	8.85	142	328729	45.345	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	152337	43.574	ng	# 96
40) Hexachlorocyclopentadiene	8.99	237	25636	26.235	ng	98

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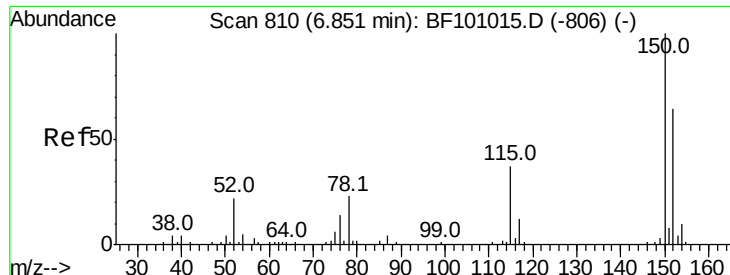
Manual Integrations
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 12/4/2017 11:56:53 AM

Quant Time: Dec 04 01:15:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 15:52:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	100207	48.895	nq	99
43) 2,4,5-Trichlorophenol	9.17	196	105663	48.226	nq #	89
45) 1,1'-Biphenyl	9.31	154	383331	43.475	nq	97
46) 2-Chloronaphthalene	9.34	162	302709	48.342	nq	95
47) 2-Nitroaniline	9.44	65	90708	48.961	nq	99
48) Acenaphthylene	9.75	152	448952	43.627	nq	99
49) Dimethylphthalate	9.61	163	417040	53.733	nq	99
50) 2,6-Dinitrotoluene	9.68	165	76245	46.642	nq	89
51) Acenaphthene	9.92	154	264481	42.922	nq	98
52) 3-Nitroaniline	9.85	138	70164	38.167	nq	87
53) 2,4-Dinitrophenol	9.96	184	3010	8.192	nq #	10
54) Dibenzofuran	10.10	168	396343	44.634	nq	97
55) 4-Nitrophenol	10.02	139	98409	79.376	nq	97
56) 2,4-Dinitrotoluene	10.09	165	94043	42.927	nq #	93
57) Fluorene	10.44	166	306696	42.487	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	73905	42.128	nq #	84
59) Diethylphthalate	10.31	149	346093	45.210	nq	96
60) 4-Chlorophenyl-phenylether	10.43	204	154397	43.320	nq	94
61) 4-Nitroaniline	10.46	138	70776	37.089	nq	96
62) Azobenzene	10.59	77	282717	43.517	nq	96
64) 4,6-Dinitro-2-methylphenol	10.49	198	5749	5.366	nq	89
65) n-Nitrosodiphenylamine	10.55	169	285834	50.720	nq	94
66) 4-Bromophenyl-phenylether	10.92	248	94004	52.573	nq	90
67) Hexachlorobenzene	10.99	284	90104	47.019	nq #	90
68) Atrazine	11.07	200	88106	50.967	nq	99
69) Pentachlorophenol	11.18	266	67436	64.000	nq	97
70) Phenanthrene	11.40	178	397583	45.195	nq	98
71) Anthracene	11.46	178	403241	45.291	nq	98
72) Carbazole	11.61	167	344976	42.408	nq	99
73) Di-n-butylphthalate	11.93	149	478744	46.953	nq	99
74) Fluoranthene	12.59	202	367799	37.718	nq	95
76) Benzidine	12.72	184	227944	58.388	nq	97
77) Pyrene	12.82	202	374336	45.187	nq	98
79) Butylbenzylphthalate	13.43	149	162959	44.617	nq	96
80) Benzo(a)anthracene	14.01	228	347375	45.828	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	123700	47.121	nq	97
82) Chrysene	14.05	228	328075	46.604	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	227801	43.743	nq	100
84) Di-n-octyl phthalate	14.60	149	391027	45.097	nq	98
85) Indeno(1,2,3-cd)pyrene	16.98	276	252381	40.325	nq #	93
87) Benzo(b)fluoranthene	15.06	252	310941	47.035	nq	98
88) Benzo(k)fluoranthene	15.09	252	316582	48.607	nq #	97
89) Benzo(a)pyrene	15.43	252	283209	47.122	nq	98
90) Dibenzo(a,h)anthracene	16.99	278	217368	41.025	nq #	95
91) Benzo(g,h,i)perylene	17.42	276	200996	40.253	nq #	92

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



#1

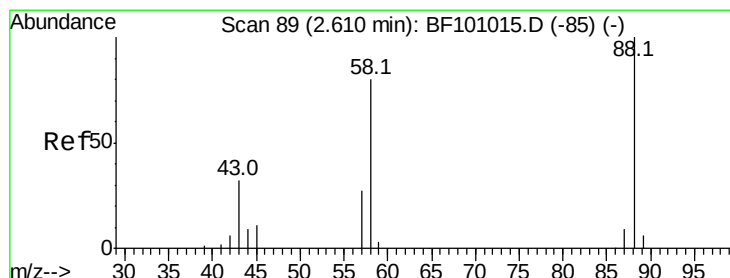
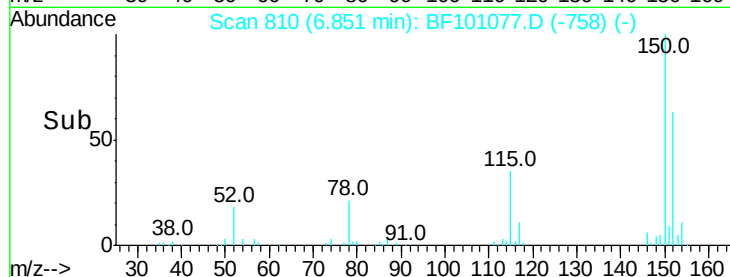
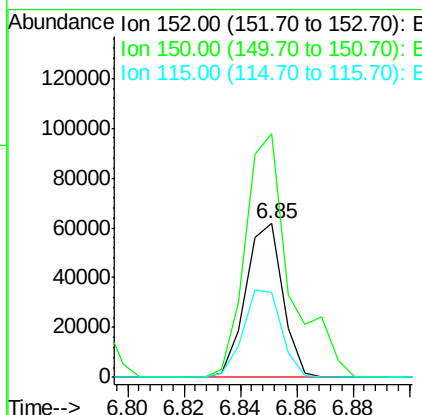
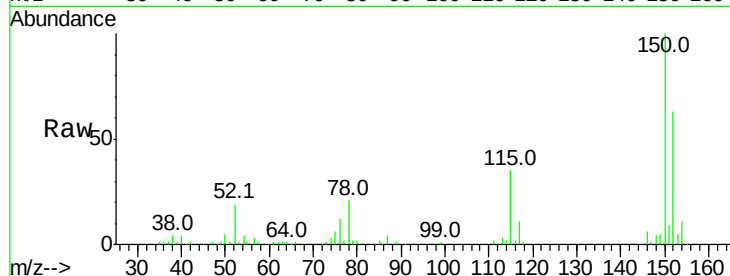
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.01 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Instrument :
BNA_F
ClientSampleId :
DBWW1B-4-9MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.6	186.8
115	55.4	50.1	75.1

Manual Integrations
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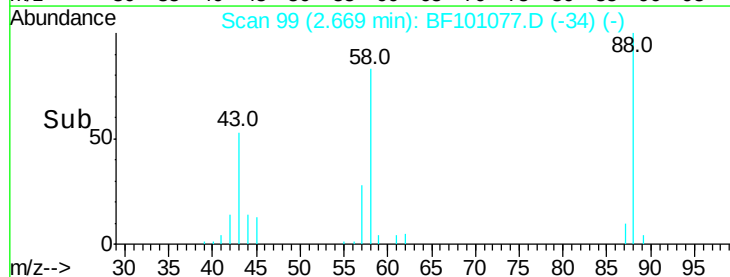
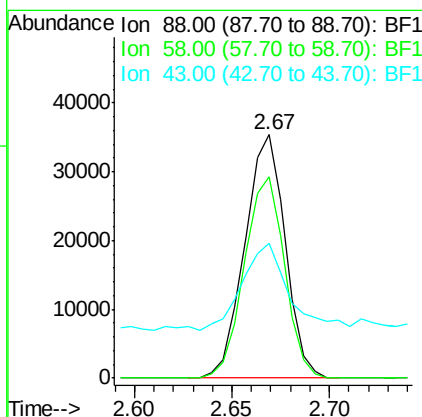
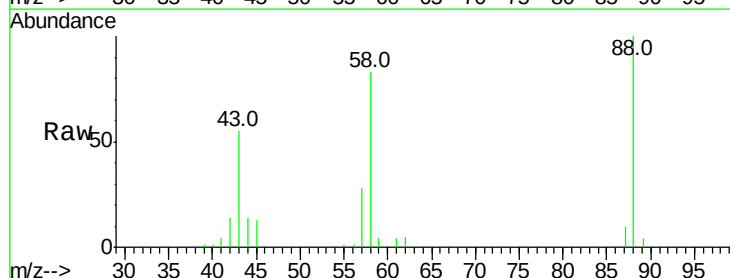
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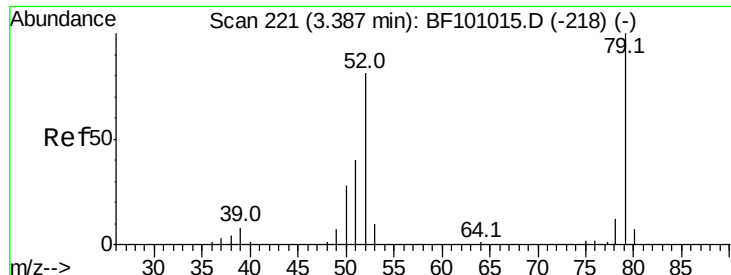


#2

1,4-Dioxane
Concen: 35.811 ng
RT: 2.67 min Scan# 99
Delta R.T. 0.08 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.6	62.6	93.8
43	41.1	24.6	37.0





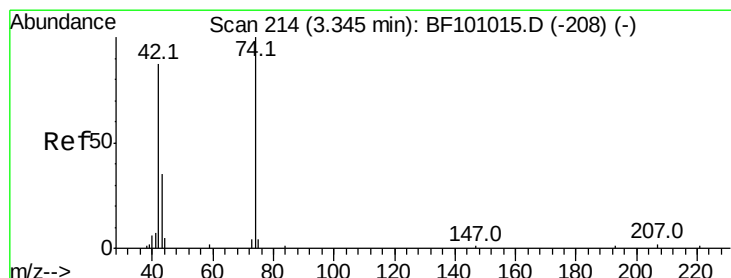
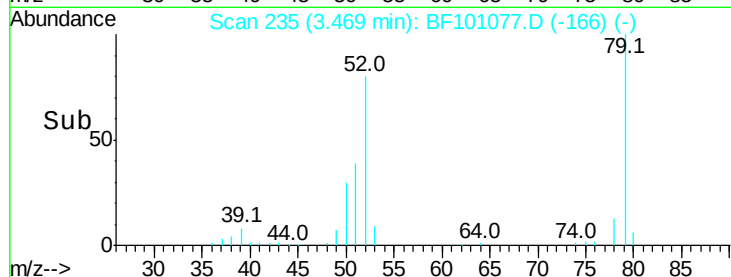
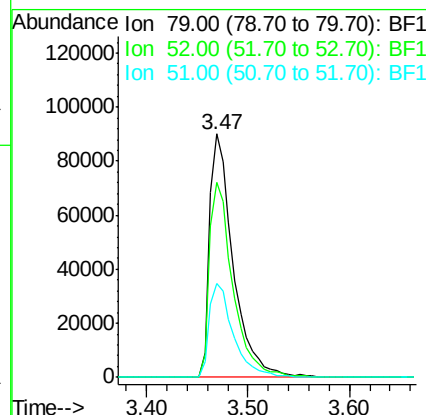
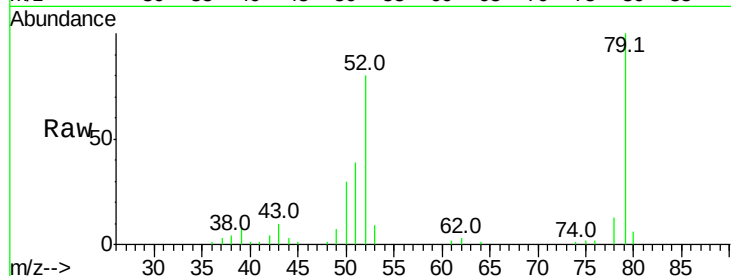
#3
 Pvridine
 Concen: 39.713 ng
 RT: 3.47 min Scan# 235
 Delta R.T. 0.11 min
 Lab File: BF101077.D
 Acq: 1 Dec 2017 21:32

Instrument :
 BNA_F
 ClientSampleId :
 DBWW1B-4-9MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	80.0	59.8	89.6
51	38.6	29.8	44.8

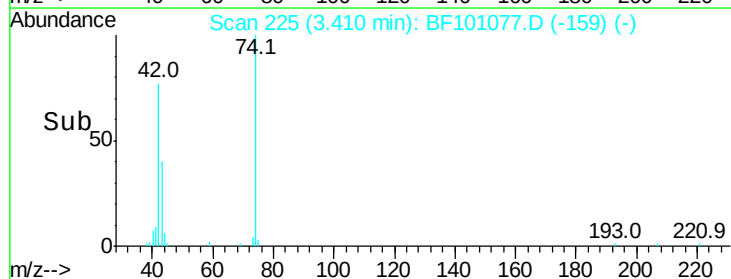
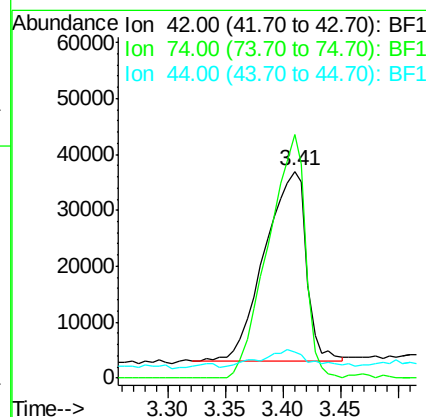
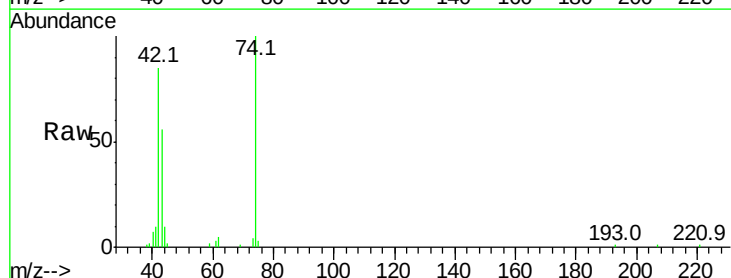
Manual Integrations
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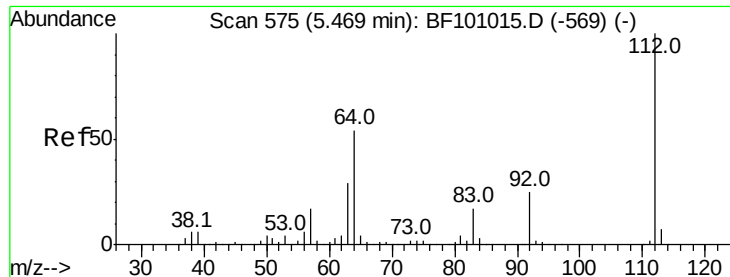
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#4
 n-Nitrosodimethylamine
 Concen: 47.588 ng
 RT: 3.41 min Scan# 225
 Delta R.T. 0.09 min
 Lab File: BF101077.D
 Acq: 1 Dec 2017 21:32

Tgt Ion	Ratio	Lower	Upper
42	100		
74	117.6	104.9	157.3
44	12.3	6.9	10.3





#5

2-Fluorophenol

Concen: 133.596 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.03 min

Lab File: BF101077.D

Acq: 1 Dec 2017 21:32

Instrument :

BNA_F

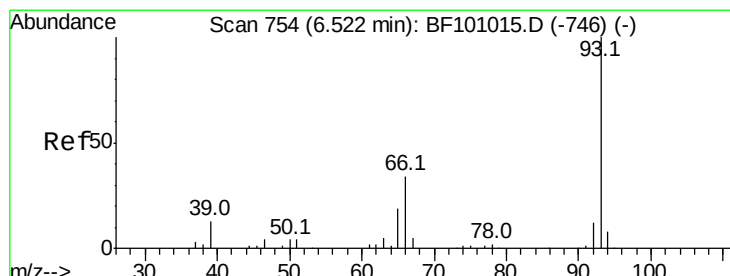
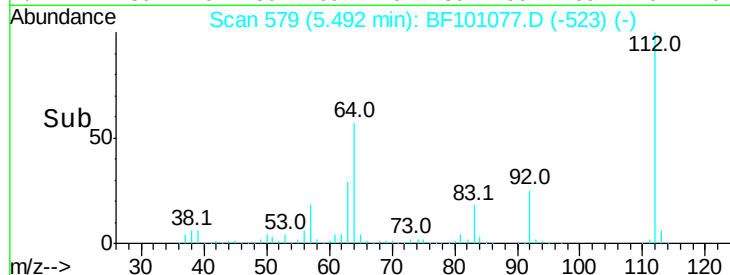
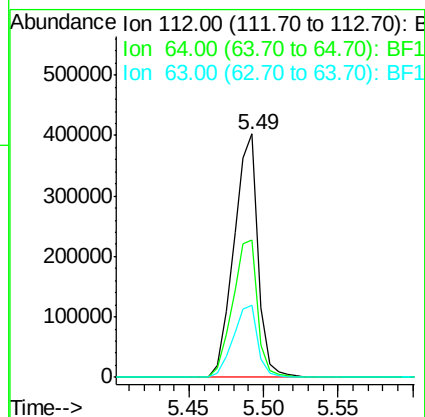
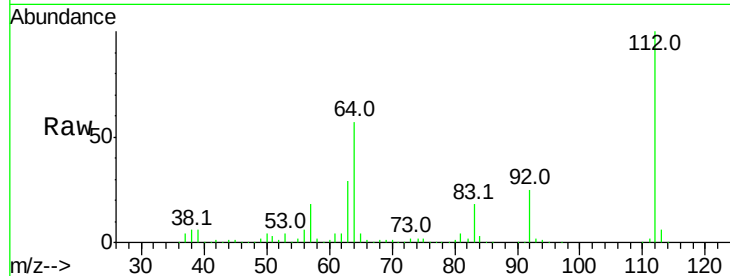
ClientSampleId :

DBWW1B-4-9MS

Tot Ion:	112	Resp:	455650
Ion Ratio	Lower	Upper	
112	100		
64	56.6	47.9	71.9
63	29.4	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 19.185 ng

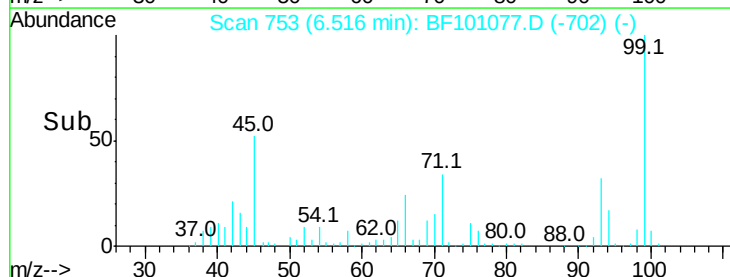
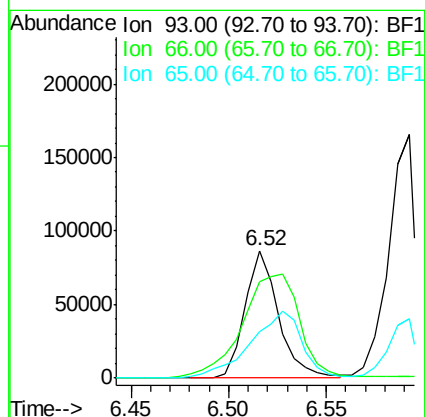
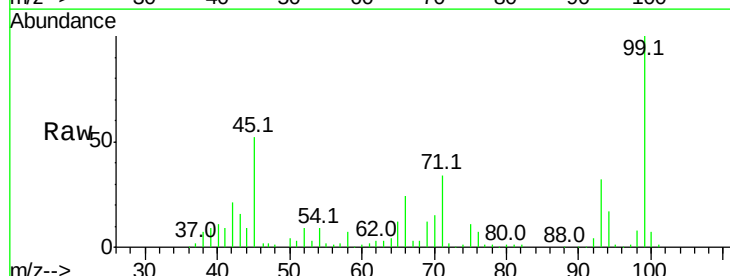
RT: 6.52 min Scan# 753

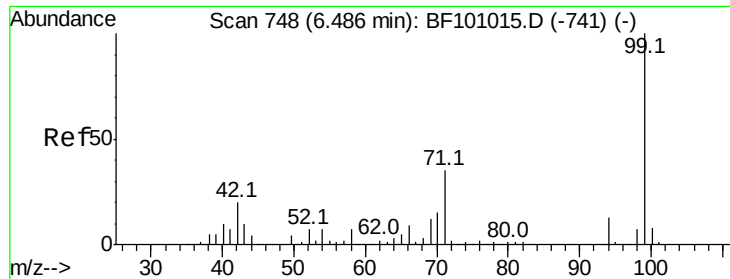
Delta R.T. 0.00 min

Lab File: BF101077.D

Acq: 1 Dec 2017 21:32

Tgt Ion:	93	Resp:	103304
Ion Ratio	Lower	Upper	
93	100		
66	75.9	32.2	48.2#
65	36.3	16.4	24.6#





#7

Phenol-d6

Concen: 132.602 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.04 min

Lab File: BF101077.D

Acq: 1 Dec 2017 21:32

Instrument :

BNA_F

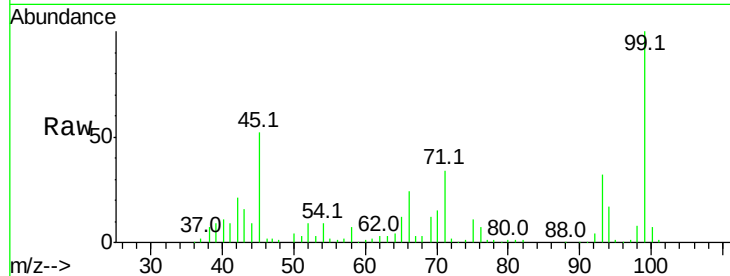
ClientSampleId :

DBWW1B-4-9MS

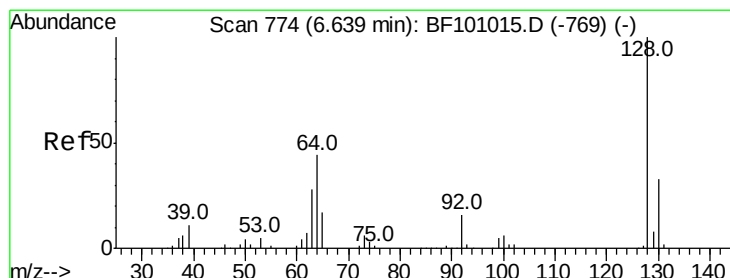
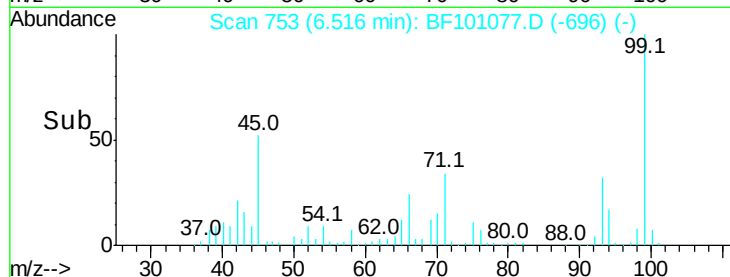
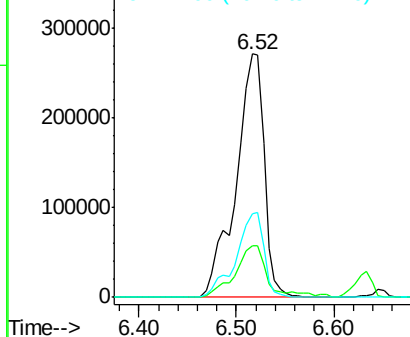
Tot Ion:	99	Resp:	549087
Ion Ratio	Lower	Upper	
99	100		
42	21.2	14.5	21.7
71	34.2	25.4	38.0

Manual Integrations
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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: 45.799 ng

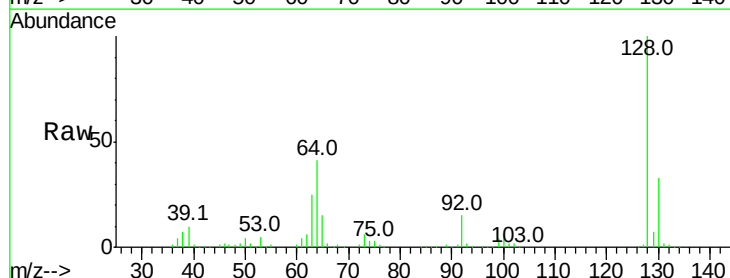
RT: 6.65 min Scan# 776

Delta R.T. 0.02 min

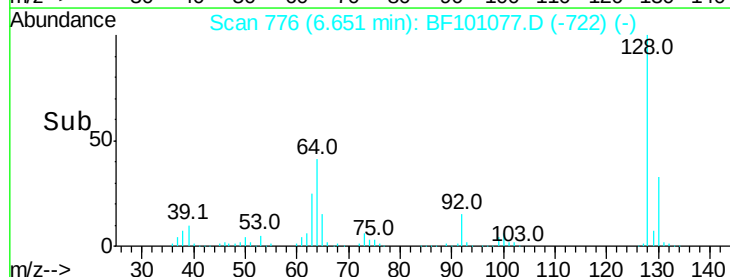
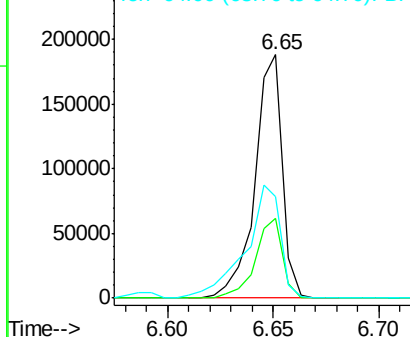
Lab File: BF101077.D

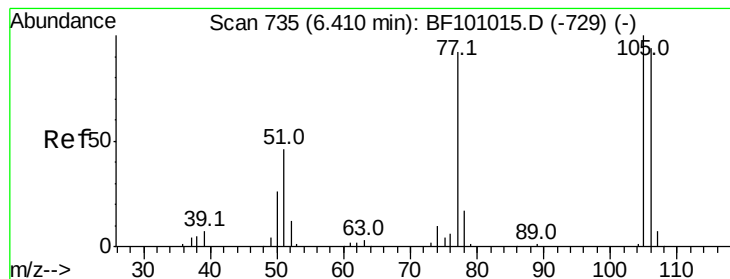
Acq: 1 Dec 2017 21:32

Tgt Ion:	128	Resp:	170318
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.0	53.0
64	41.5	29.4	69.4



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: 29.462 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF101077.D

Acq: 1 Dec 2017 21:32

Instrument :

BNA_F

ClientSampleId :

DBWW1B-4-9MS

Tot Ion: 77 Resp: 74668

Ion Ratio Lower Upper

77 100

105 108.6 81.1 121.1

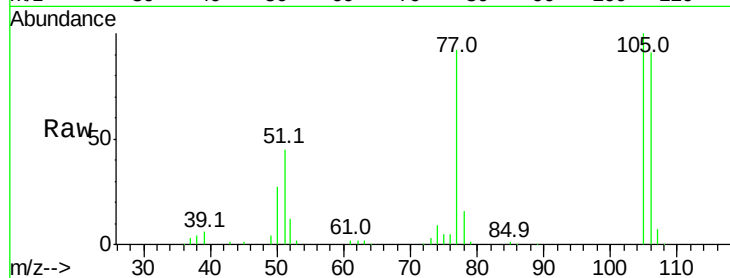
106 98.9 74.5 114.5

Manual Integrations

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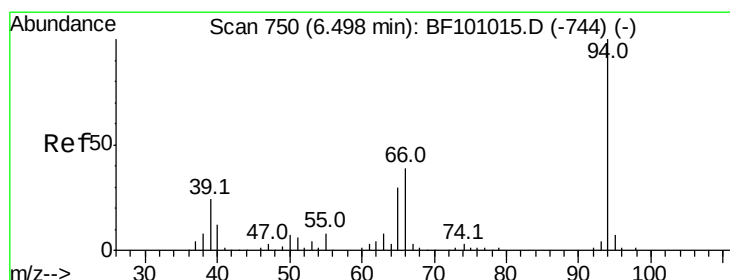
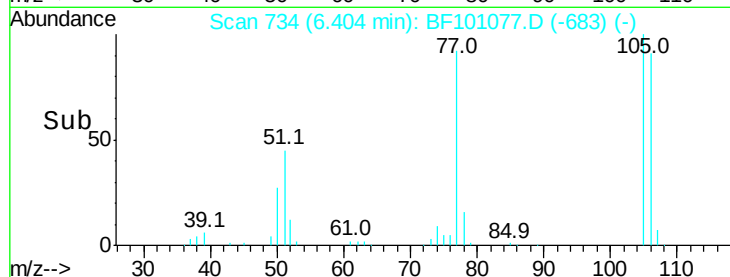
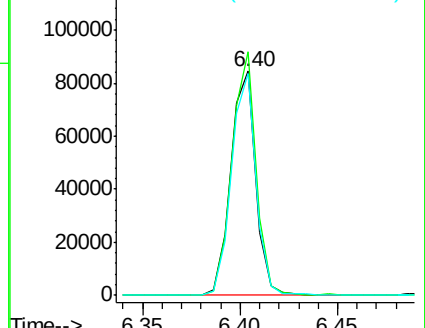
12/4/2017 11:56:53 AM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 46.578 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.04 min

Lab File: BF101077.D

Acq: 1 Dec 2017 21:32

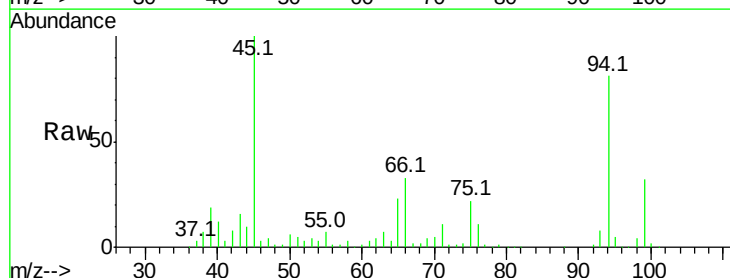
Tgt Ion: 94 Resp: 214463

Ion Ratio Lower Upper

94 100

65 28.7 7.9 47.9

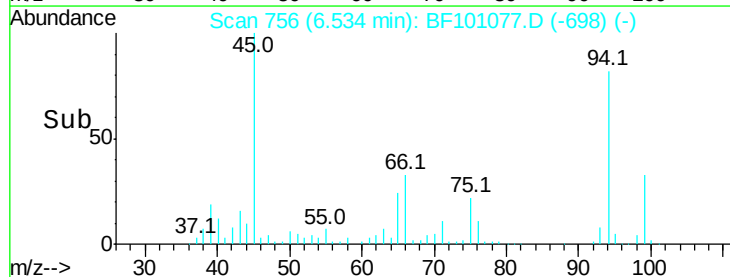
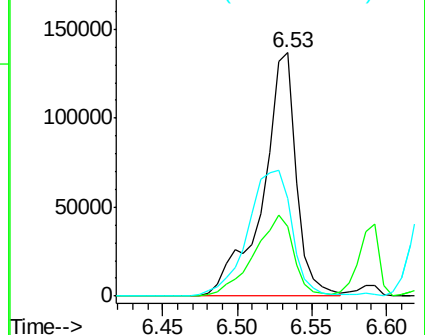
66 40.4 16.2 56.2

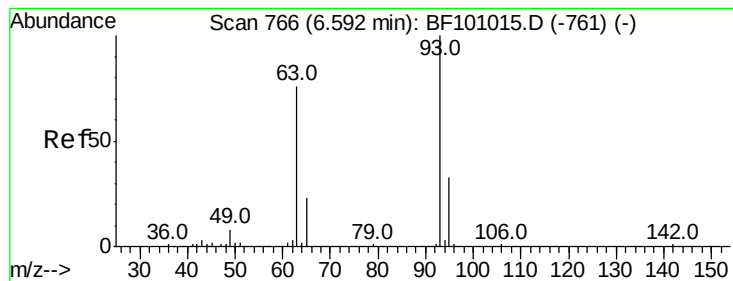


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





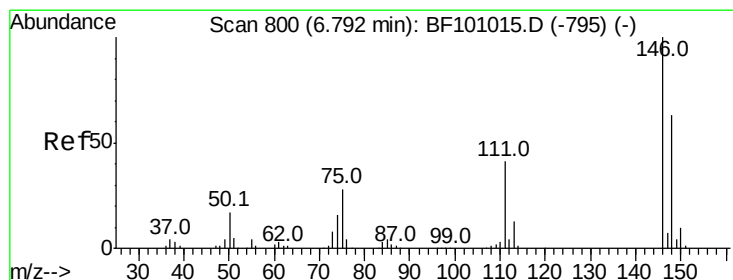
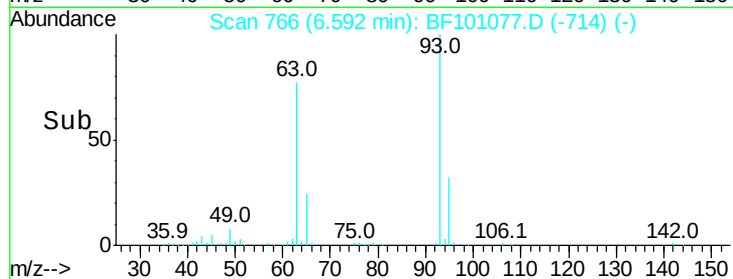
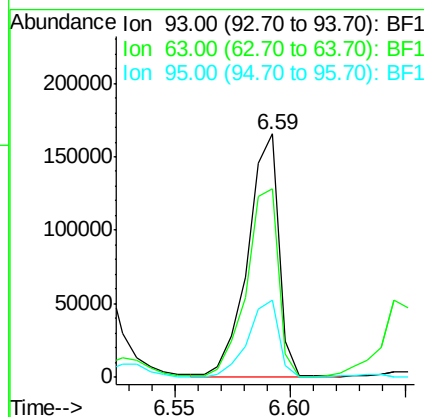
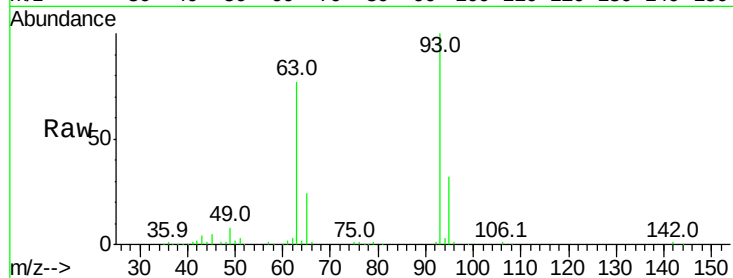
#11
 bis(2-Chloroethyl)ether
 Concen: 44.744 ng
 RT: 6.59 min Scan# 766
 Delta R.T. 0.01 min
 Lab File: BF101077.D
 Acq: 1 Dec 2017 21:32

Instrument :
 BNA_F
 ClientSampleId :
 DBWW1B-4-9MS

Tot Ion:	93	Resp:	154530
Ion Ratio	Lower	Upper	
93	100		
63	77.4	58.6	98.6
95	32.0	11.8	51.8

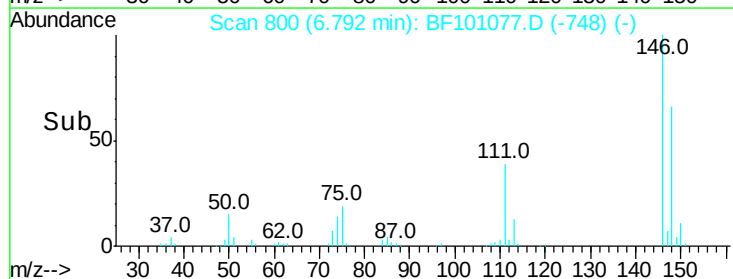
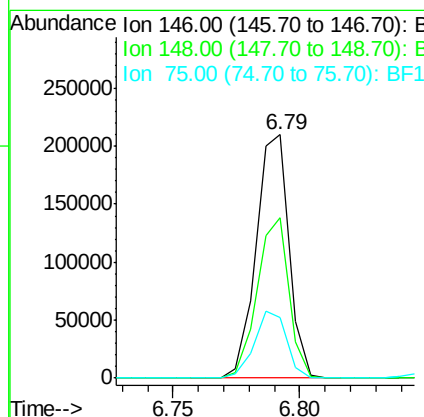
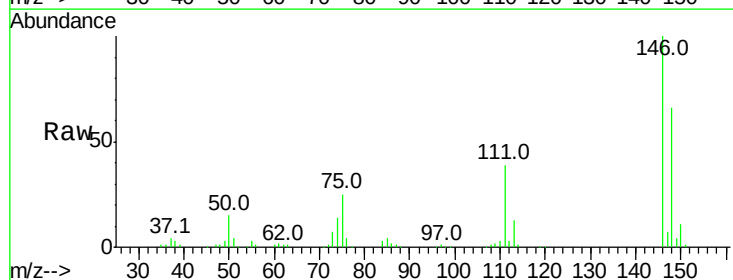
Manual Integrations
 APPROVED

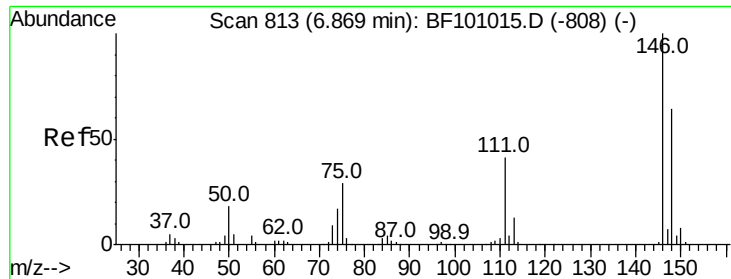
Sohil
 12/4/2017 11:56:53 AM



#12
 1,3-Dichlorobenzene
 Concen: 43.634 ng
 RT: 6.79 min Scan# 800
 Delta R.T. 0.01 min
 Lab File: BF101077.D
 Acq: 1 Dec 2017 21:32

Tgt Ion:	146	Resp:	188942
Ion Ratio	Lower	Upper	
146	100		
148	65.7	51.8	77.8
75	24.8	24.2	36.4





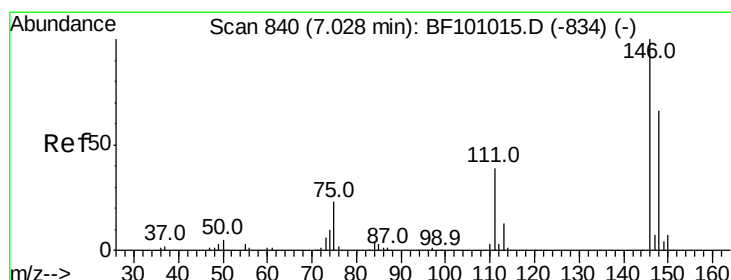
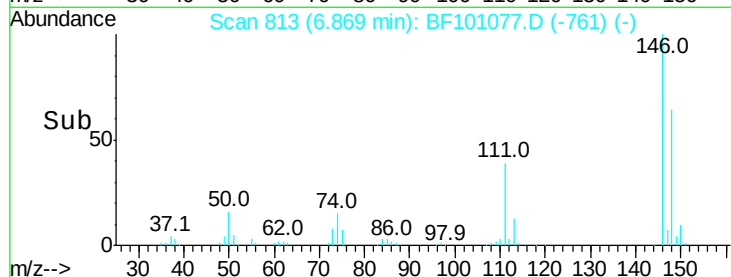
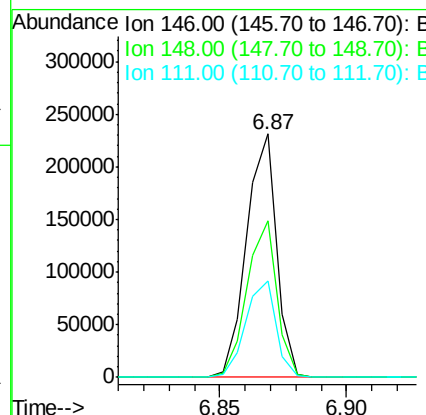
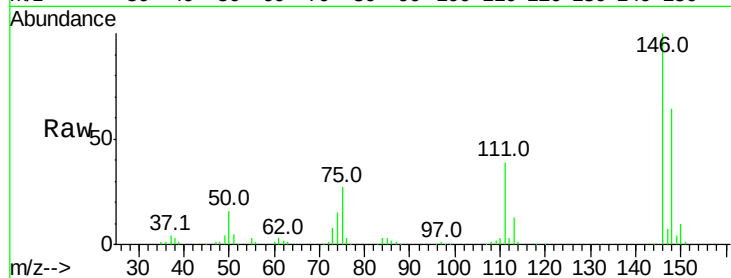
#13
 1,4-Dichlorobenzene
 Concen: 42.516 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.01 min
 Lab File: BF101077.D
 Acq: 1 Dec 2017 21:32

Instrument :
 BNA_F
 ClientSampleId :
 DBWW1B-4-9MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	39.4	34.2	51.2

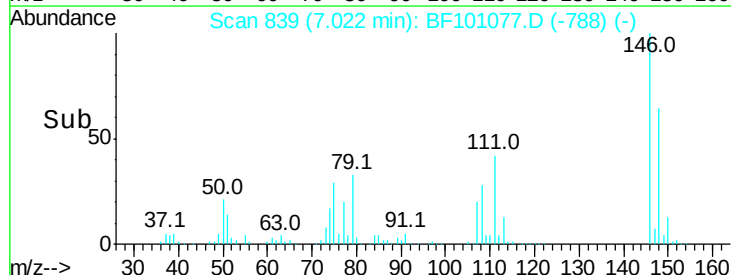
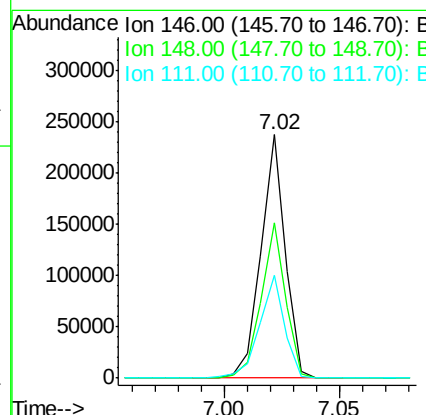
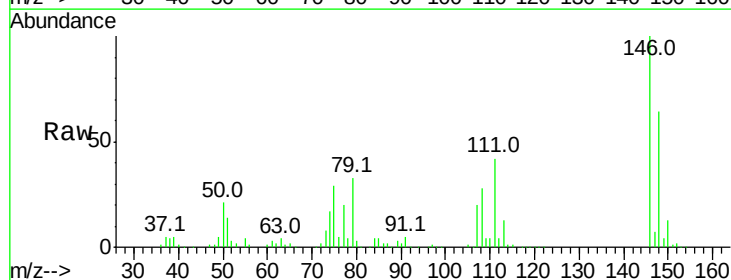
Manual Integrations
 APPROVED

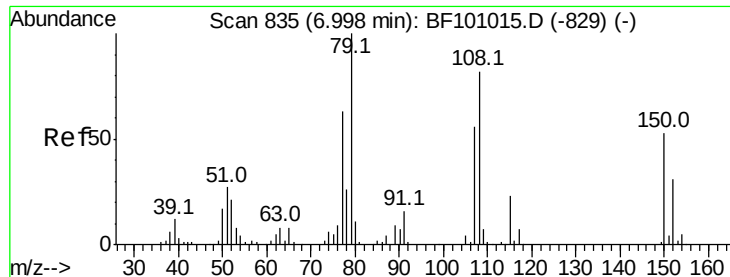
Sohil
 12/4/2017 11:56:53 AM



#14
 1,2-Dichlorobenzene
 Concen: 41.831 ng
 RT: 7.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF101077.D
 Acq: 1 Dec 2017 21:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
111	42.3	36.0	54.0





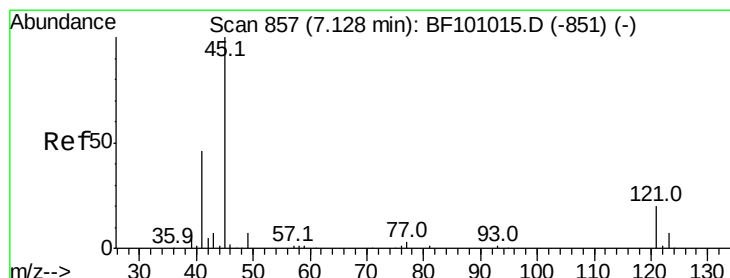
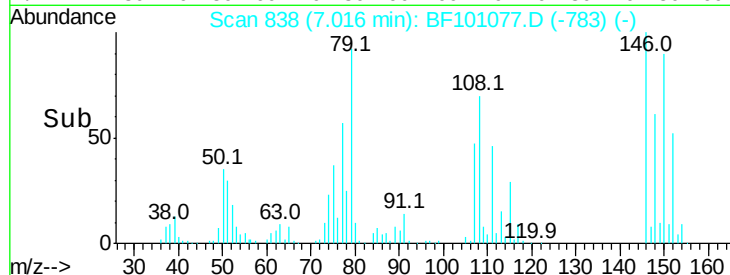
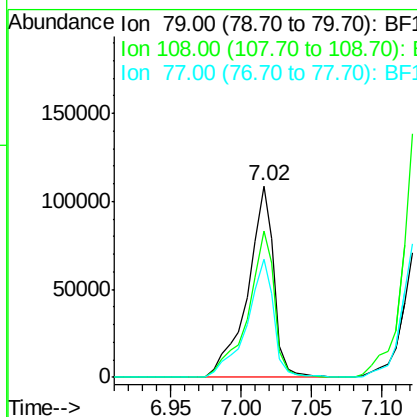
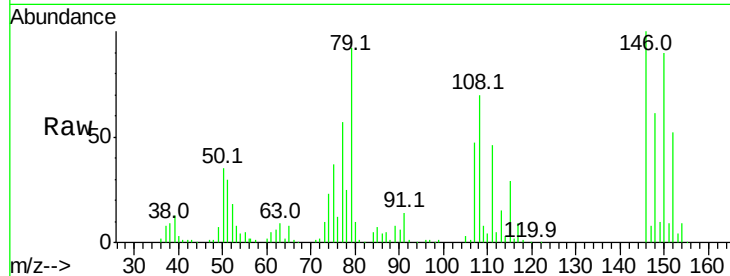
#15
Benzyl Alcohol
Concen: 44.550 ng
RT: 7.02 min Scan# 838
Delta R.T. 0.02 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Instrument :
BNA_F
ClientSampleId :
DBWW1B-4-9MS

Tot Ion:	79	Resp:	142480
Ion Ratio	Lower	Upper	
79	100		
108	76.4	65.1	97.7
77	61.6	50.6	75.8

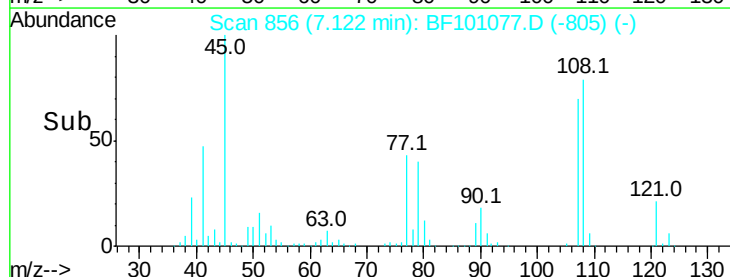
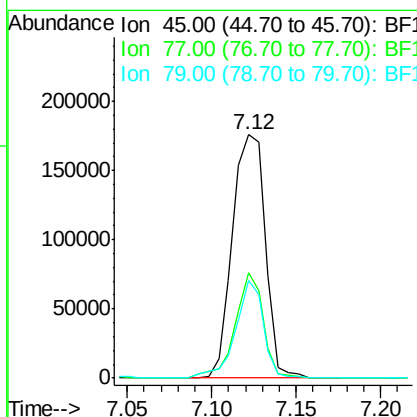
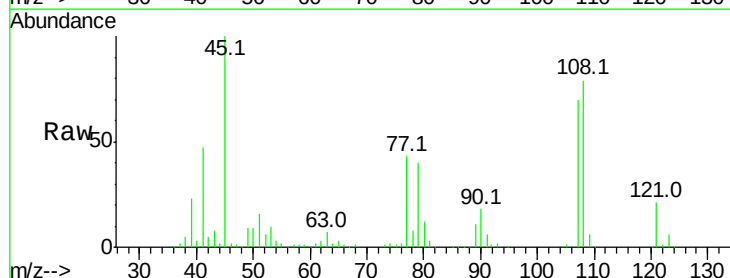
Manual Integrations
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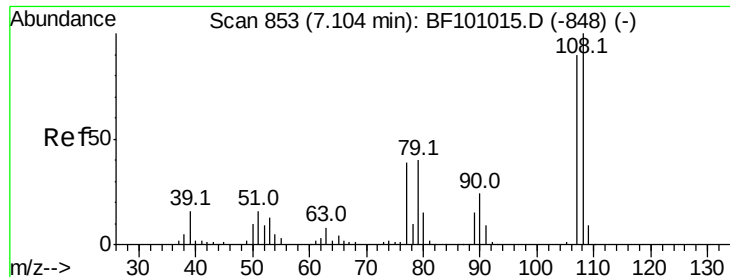
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#16
2,2'-oxybis(1-chloropropane)
Concen: 50.835 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Tgt Ion:	45	Resp:	238642
Ion Ratio	Lower	Upper	
45	100		
77	43.1	0.0	32.9#
79	40.2	0.0	29.6#





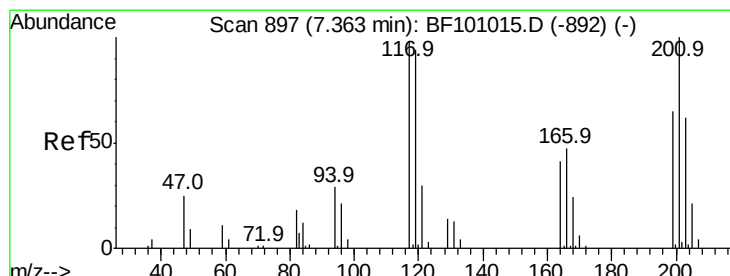
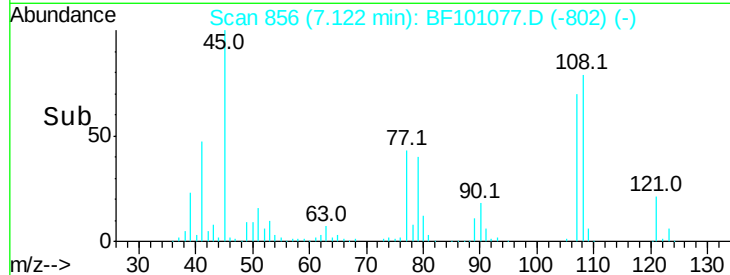
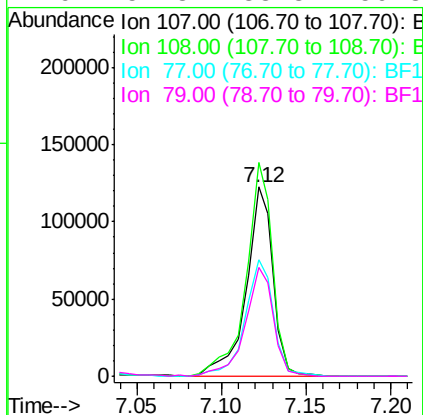
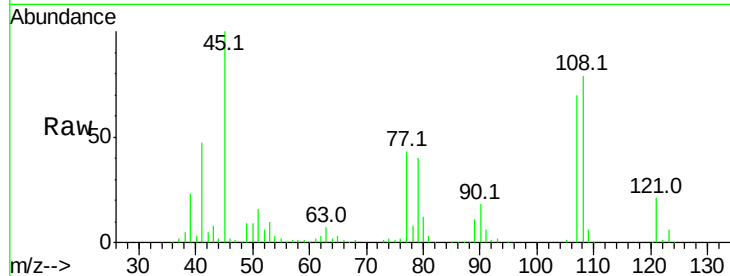
#17
2-Methylphenol
Concen: 45.728 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.02 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Instrument :
BNA_F
ClientSampleId :
DBWW1B-4-9MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	91.7	137.5	
77	61.9	33.8	50.8#	
79	57.8	33.8	50.8#	

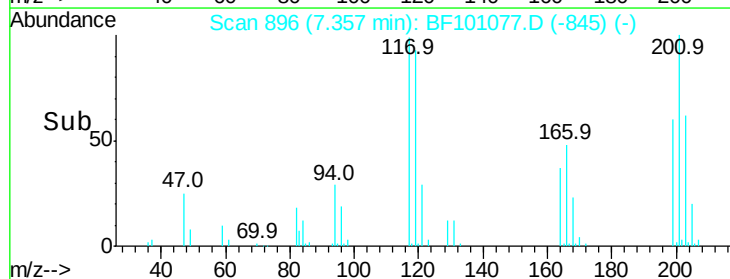
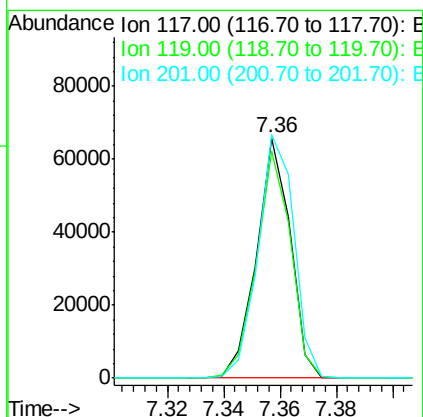
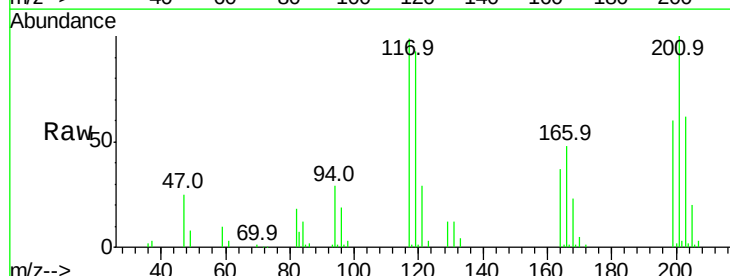
Manual Integrations
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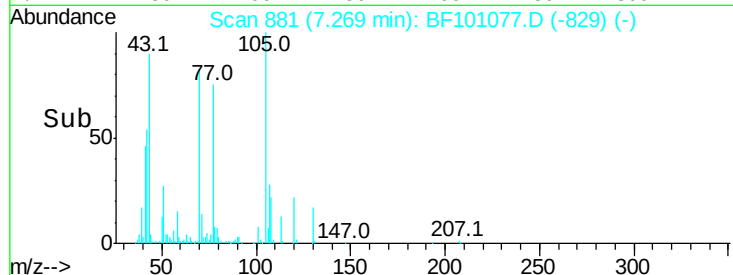
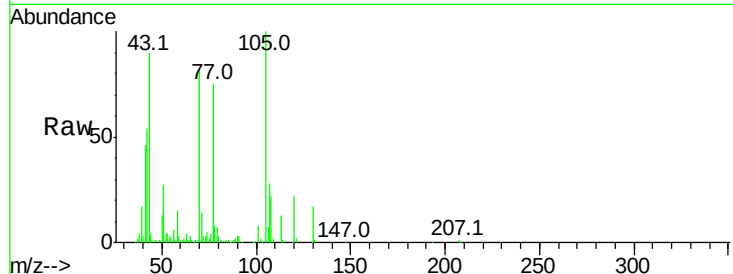
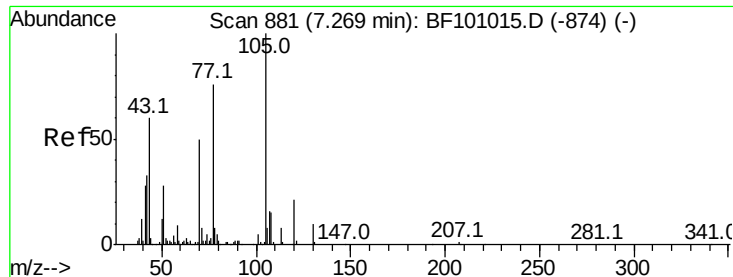
Sohil
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#18
Hexachloroethane
Concen: 37.956 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	75.8	113.8	
201	101.4	75.7	113.5	





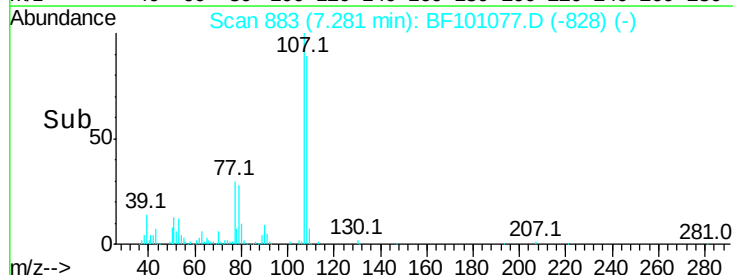
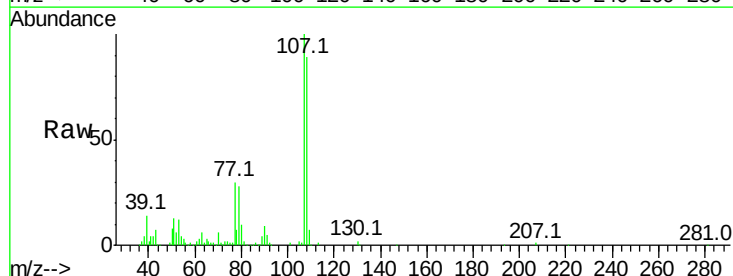
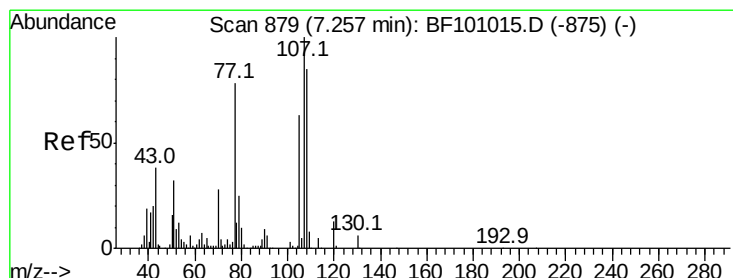
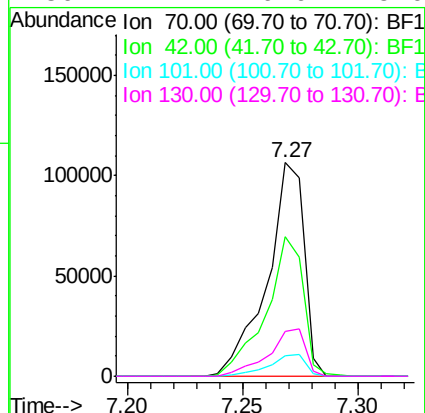
#19
n-Nitroso-di-n-propylamine
Concen: 42.438 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Instrument :
BNA_F
ClientSampleId :
DBWW1B-4-9MS

Manual Integrations
APPROVED

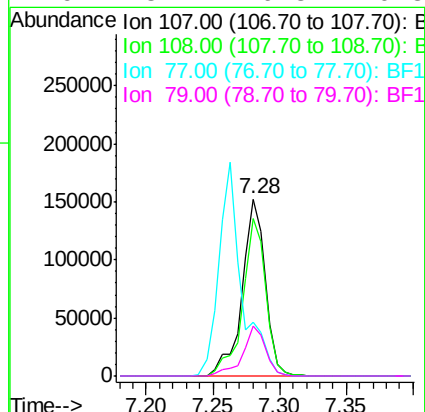
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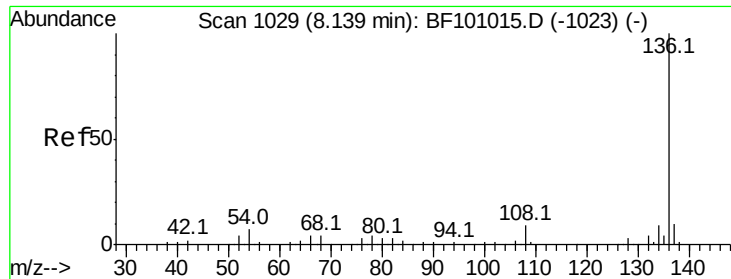
Tot Ion	70	Resp	118347
Ion Ratio	Lower	Upper	
70	100		
42	65.6	47.5	71.3
101	9.7	7.4	11.2
130	21.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 46.993 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.02 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Tgt Ion	107	Resp	184034
Ion Ratio	Lower	Upper	
107	100		
108	89.1	68.2	108.2
77	30.2	26.7	66.7
79	28.1	6.3	46.3





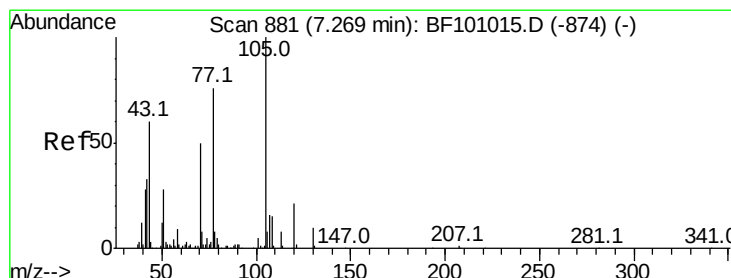
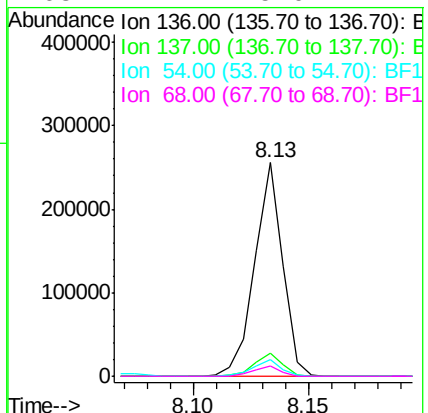
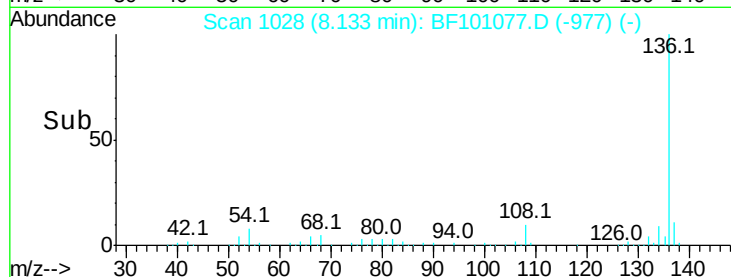
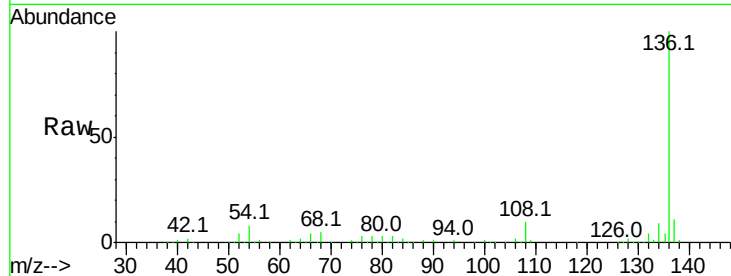
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Instrument :
BNA_F
ClientSampleId :
DBWW1B-4-9MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	7.7	6.6	9.8	
68	4.7	5.0	7.4	

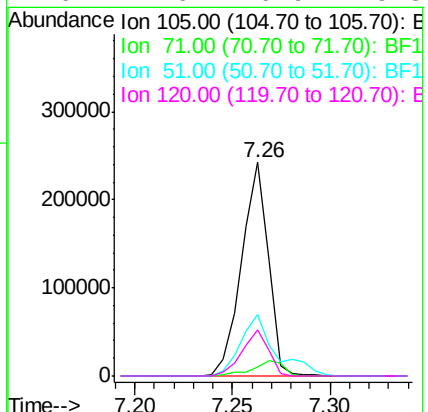
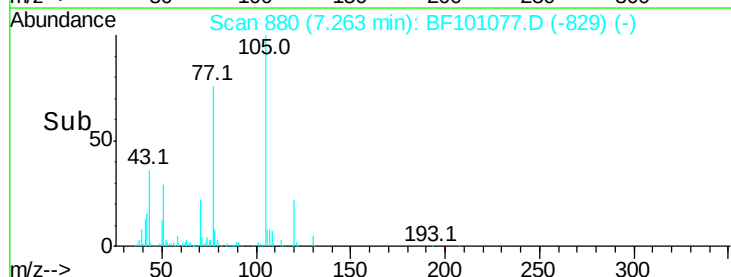
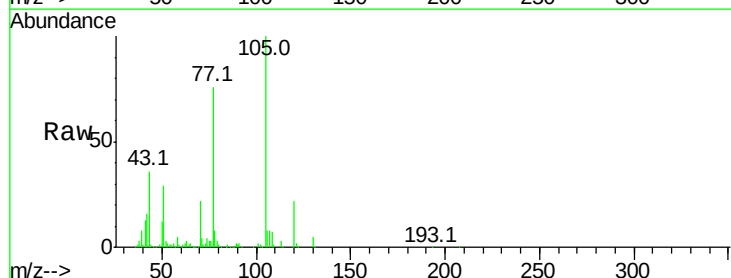
Manual Integrations
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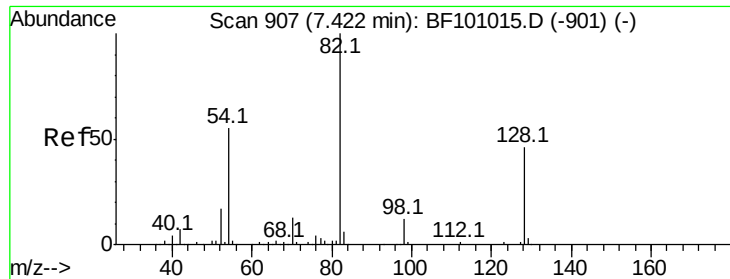
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#22
Acetophenone
Concen: 44.045 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.9	4.4	6.6	
51	28.8	22.3	33.5	
120	21.6	16.9	25.3	





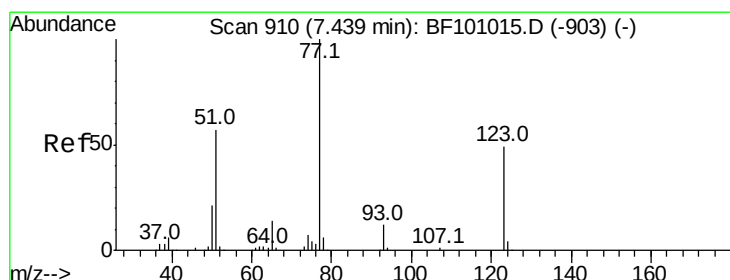
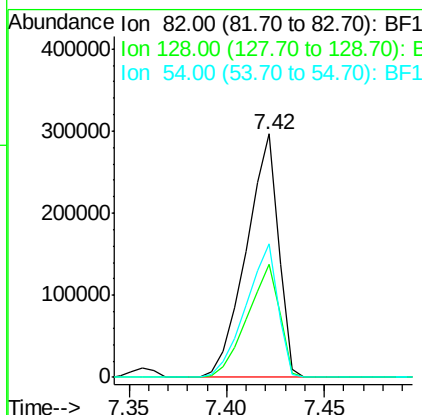
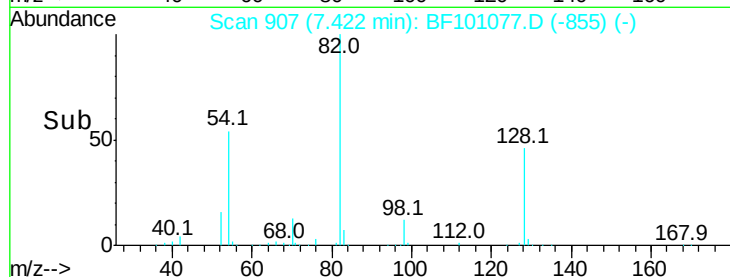
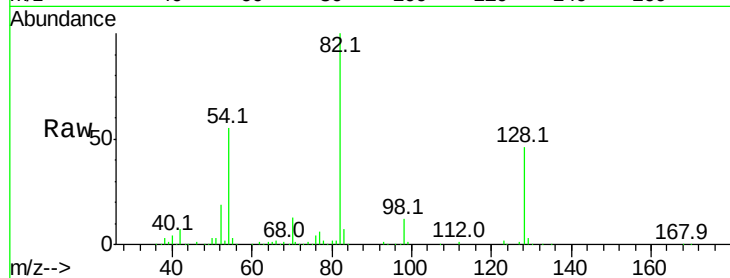
#23
Nitrobenzene-d5
Concen: 93.185 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.01 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Instrument :
BNA_F
ClientSampleId :
DBWW1B-4-9MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.4	36.1	54.1	
54	54.9	41.4	62.2	

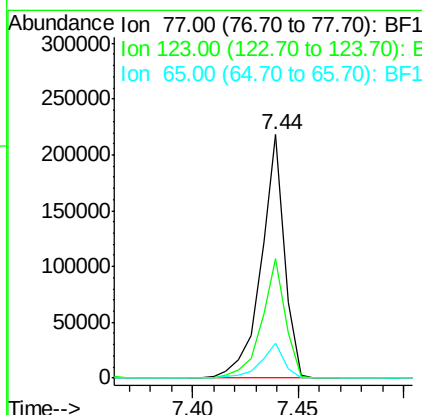
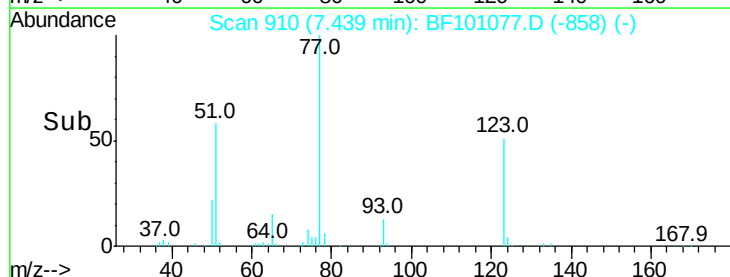
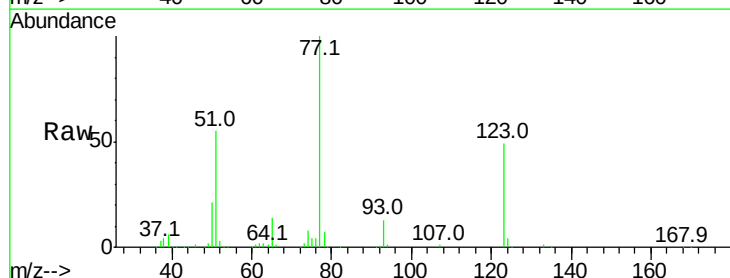
Manual Integrations
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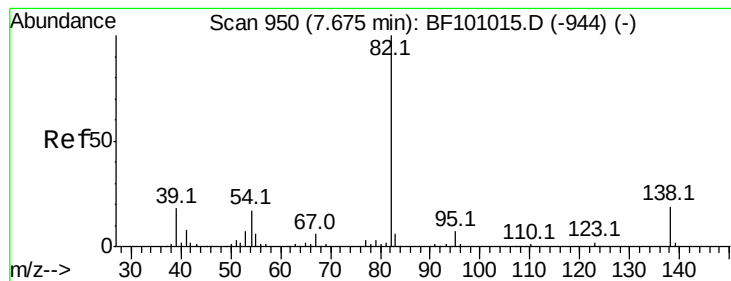
Sohil
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#24
Nitrobenzene
Concen: 46.910 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.8	37.9	56.9	
65	14.3	11.0	16.4	





#25

Isophorone

Concen: 49.664 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.01 min

Lab File: BF101077.D

Acq: 1 Dec 2017 21:32

Instrument :

BNA_F

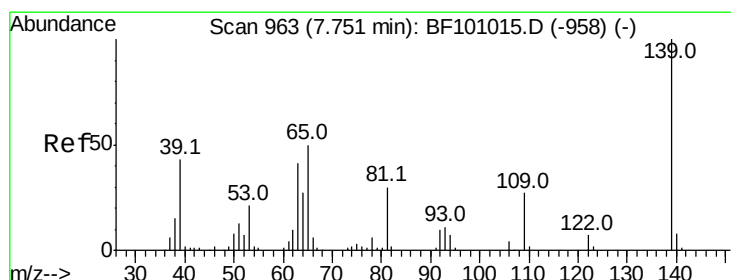
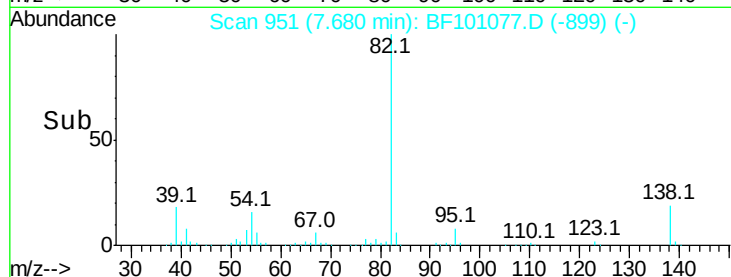
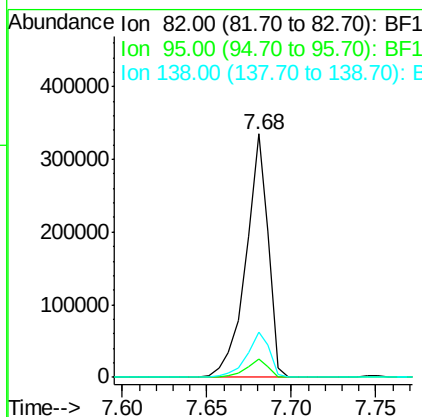
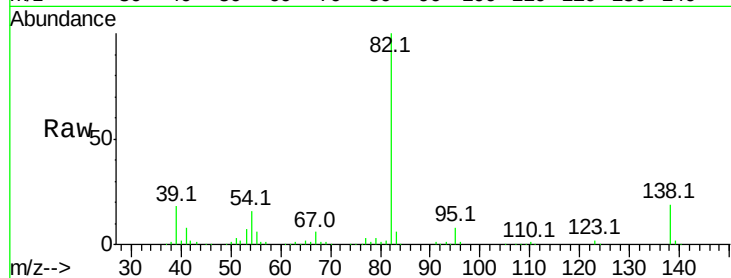
ClientSampleId :

DBWW1B-4-9MS

Tot Ion:	82	Resp:	307850
Ion Ratio	Lower	Upper	
82	100		
95	7.6	5.2	7.8
138	18.7	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.649 ng

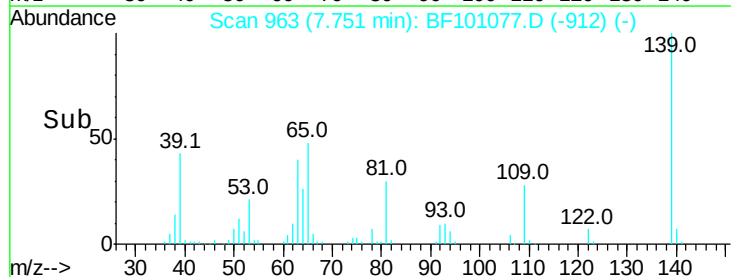
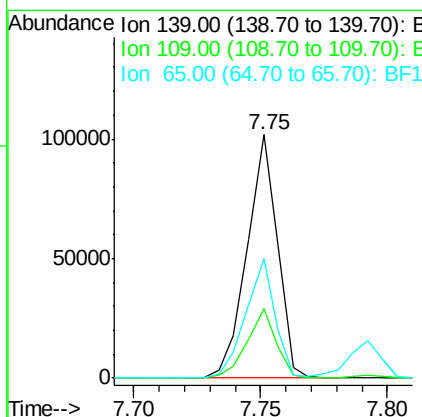
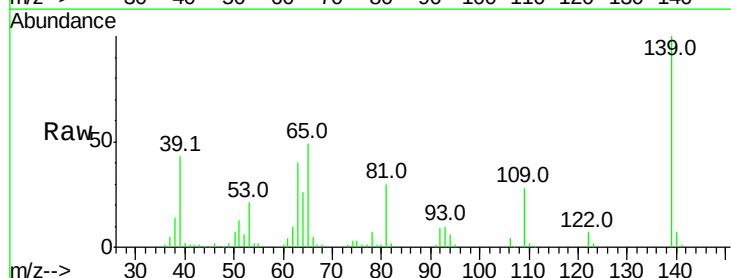
RT: 7.75 min Scan# 963

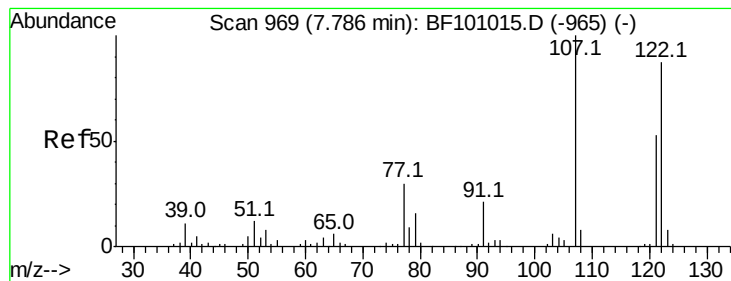
Delta R.T. 0.00 min

Lab File: BF101077.D

Acq: 1 Dec 2017 21:32

Tgt Ion:	139	Resp:	85222
Ion Ratio	Lower	Upper	
139	100		
109	28.4	22.7	34.1
65	49.0	40.5	60.7





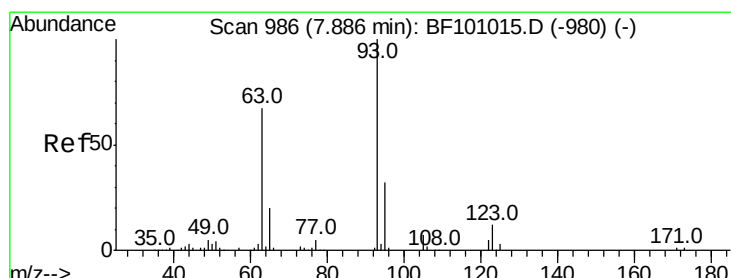
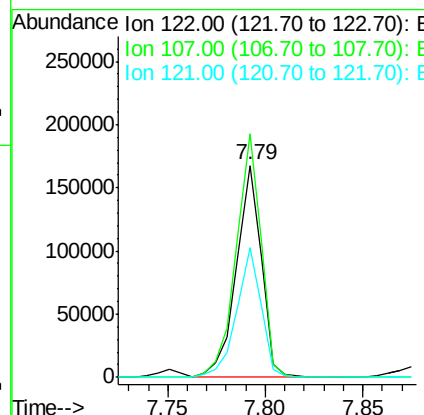
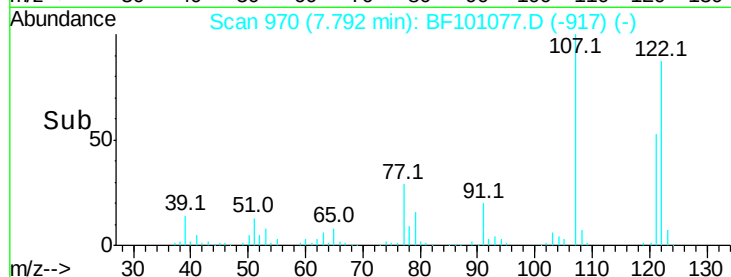
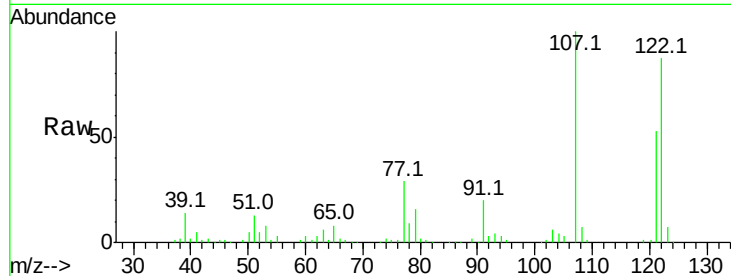
#27
 2,4-Dimethylphenol
 Concen: 52.868 ng
 RT: 7.79 min Scan# 970
 Delta R.T. 0.01 min
 Lab File: BF101077.D
 Acq: 1 Dec 2017 21:32

Instrument :
 BNA_F
 ClientSampleId :
 DBWW1B-4-9MS

Tot Ion:	122	Resp:	149321
Ion Ratio	Lower	Upper	
122	100		
107	114.8	91.2	136.8
121	61.1	47.2	70.8

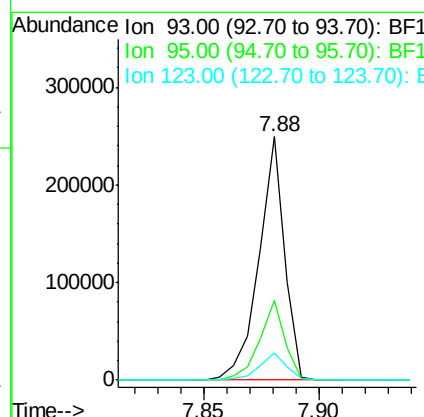
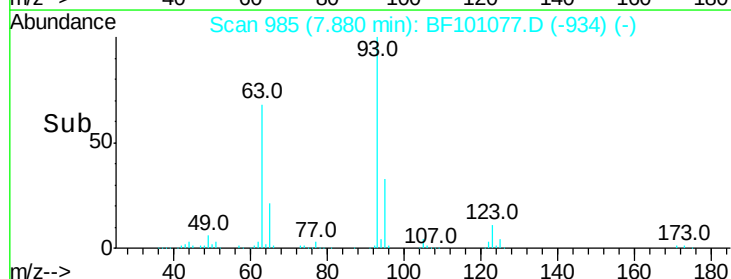
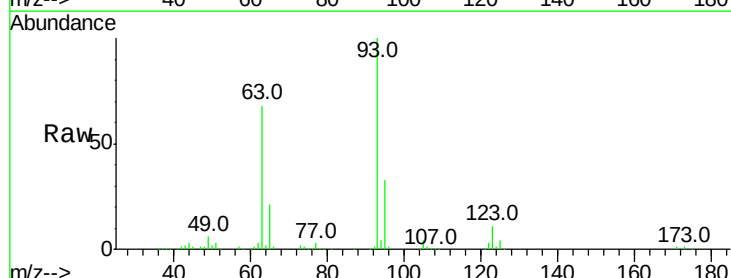
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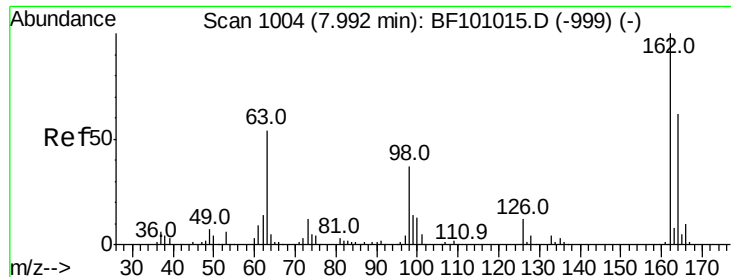
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#28
 bis(2-Chloroethoxy)methane
 Concen: 46.625 ng
 RT: 7.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF101077.D
 Acq: 1 Dec 2017 21:32

Tgt Ion:	93	Resp:	194248
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.3	39.5
123	11.1	9.8	14.6





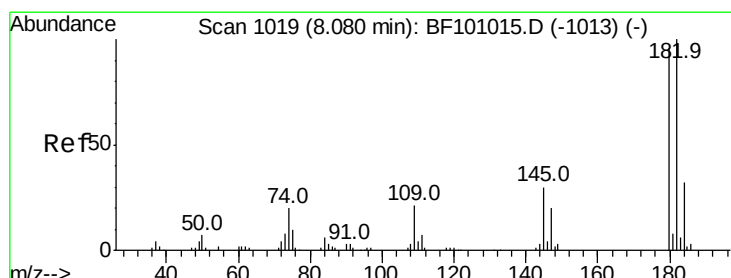
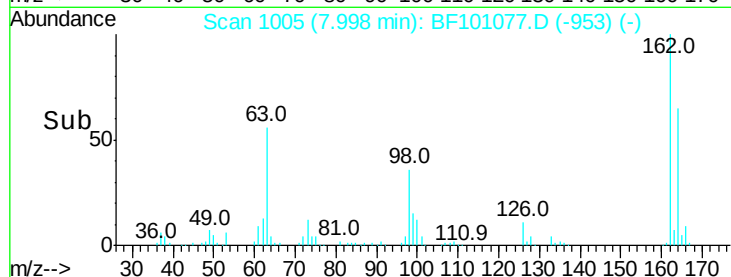
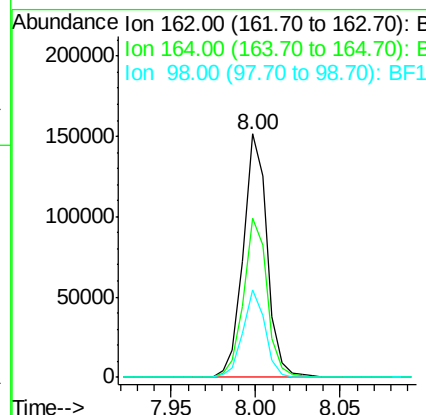
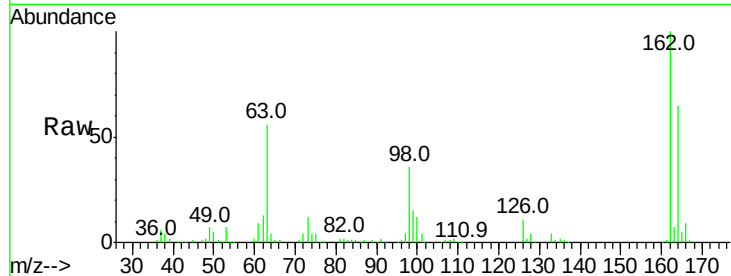
#29
2,4-Dichlorophenol
Concen: 48.453 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Instrument :
BNA_F
ClientSampleId :
DBWW1B-4-9MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	148963		
164	65.2	42.7	82.7	
98	35.7	18.1	58.1	

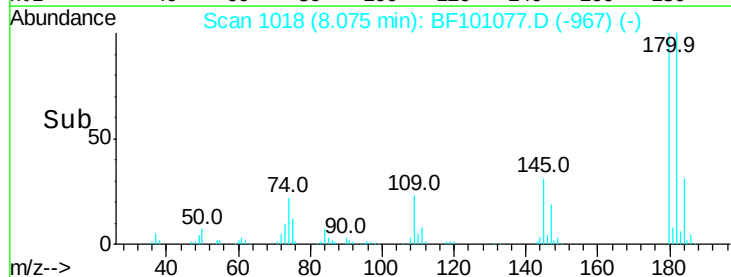
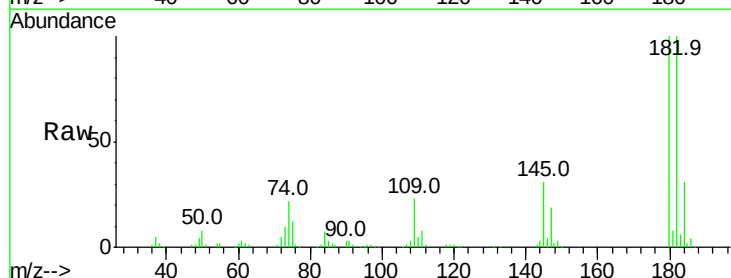
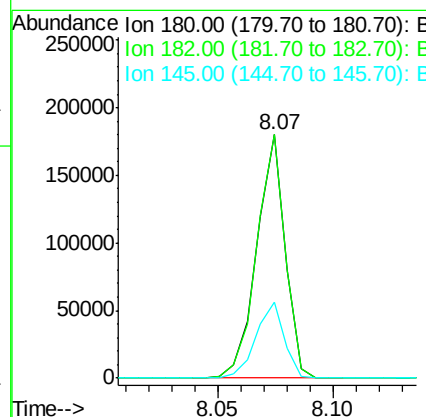
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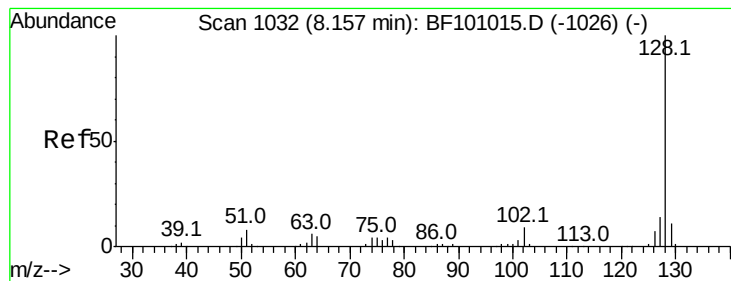
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#30
1,2,4-Trichlorobenzene
Concen: 45.938 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	155295		
182	99.9	76.8	115.2	
145	31.1	26.5	39.7	





#31

Naphthalene

Concen: 44.711 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF101077.D

Acq: 1 Dec 2017 21:32

Instrument :

BNA_F

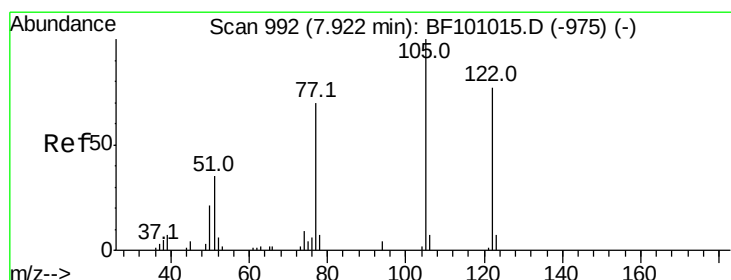
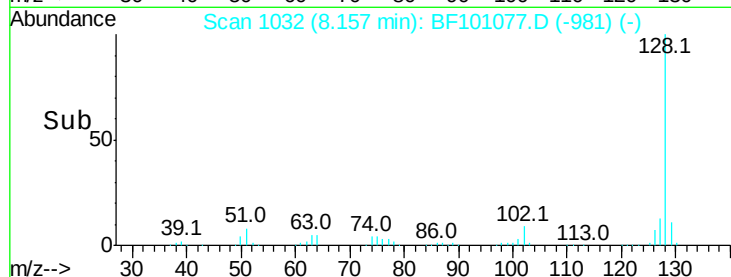
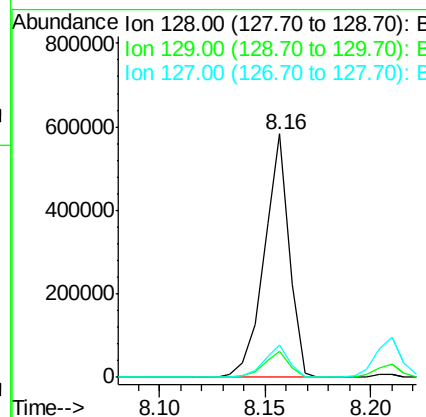
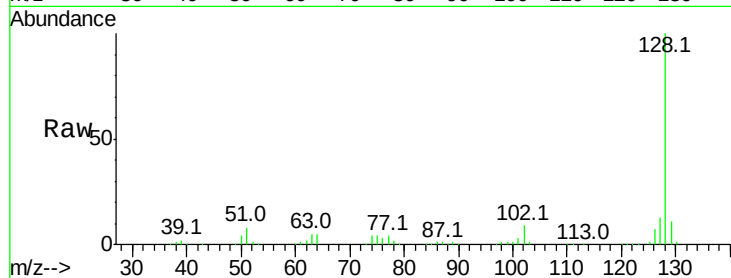
ClientSampleId :

DBWW1B-4-9MS

Tot Ion:	128	Resp:	477031
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.8	13.2
127	13.3	10.9	16.3

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#32

Benzoic acid

Concen: 8.288 ng

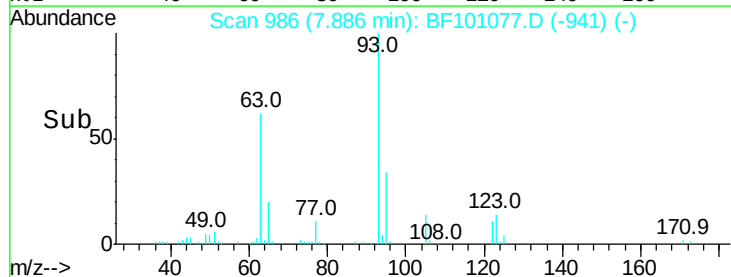
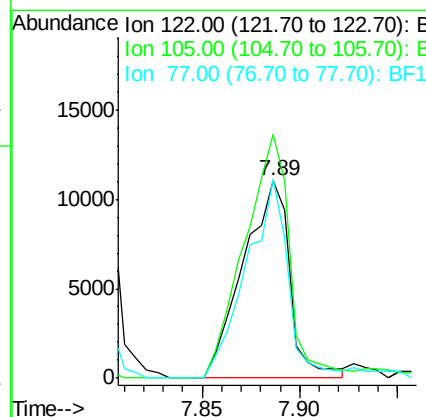
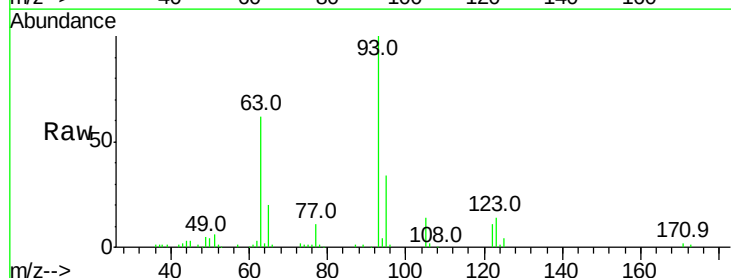
RT: 7.89 min Scan# 986

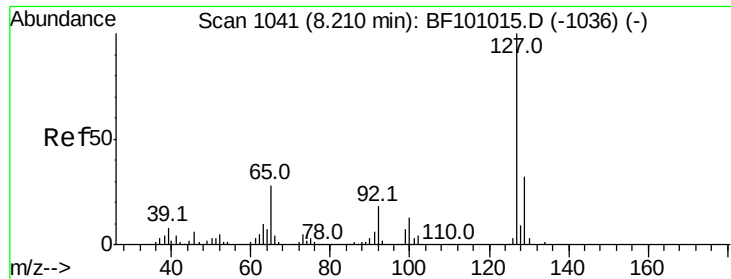
Delta R.T. -0.04 min

Lab File: BF101077.D

Acq: 1 Dec 2017 21:32

Tgt Ion:	122	Resp:	18206
Ion Ratio	Lower	Upper	
122	100		
105	123.4	101.1	141.1
77	100.9	70.7	110.7





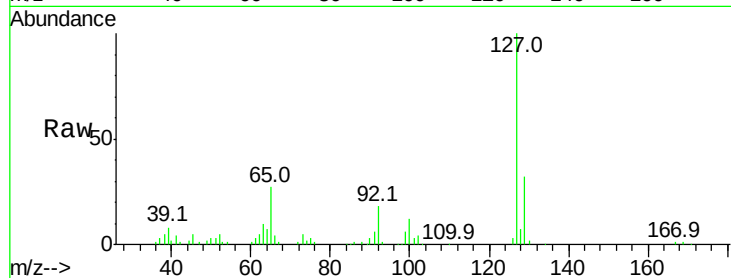
#33
4-Chloroaniline
Concen: 19.690 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Instrument :
BNA_F
ClientSampleId :
DBWW1B-4-9MS

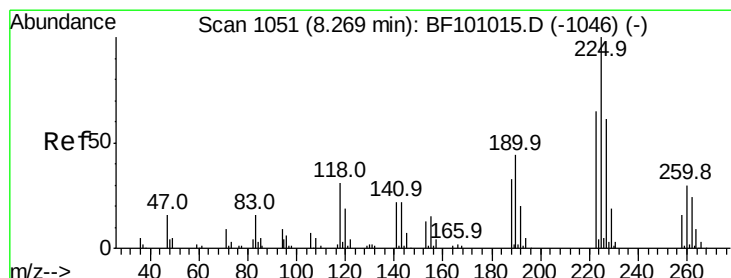
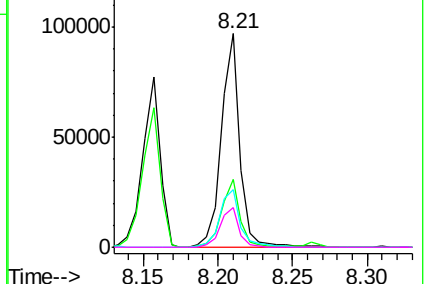
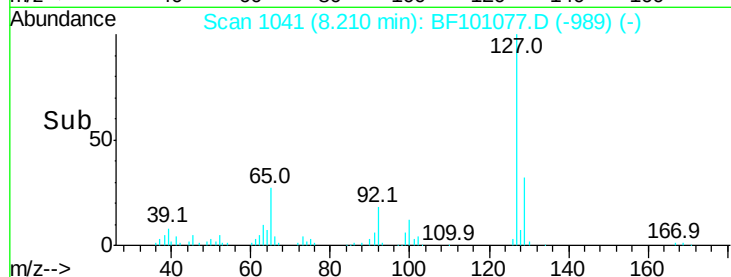
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	25.9	38.9		
65	27.2	25.0	37.4		
92	18.4	15.2	22.8		

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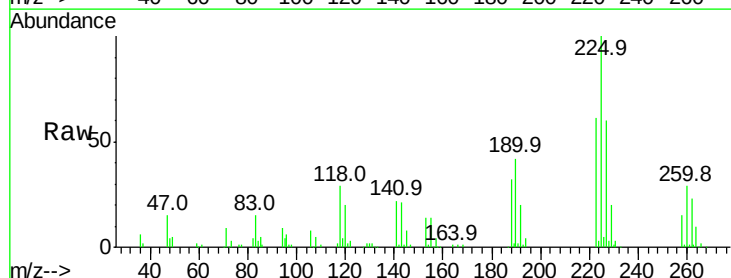


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

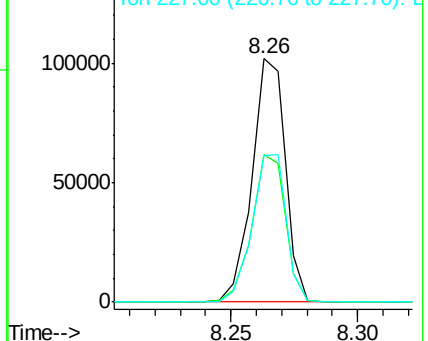
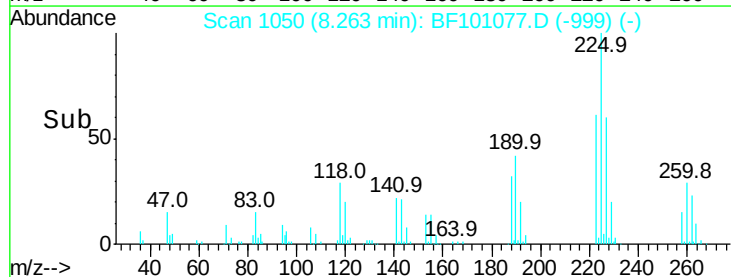


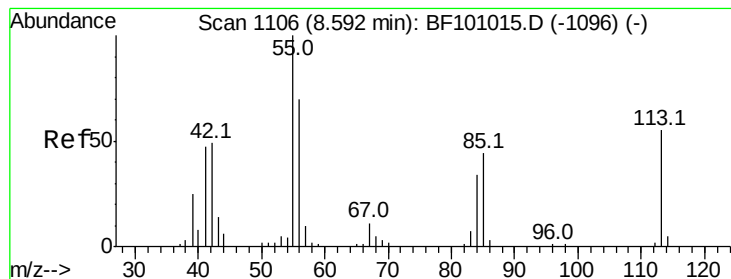
#34
Hexachlorobutadiene
Concen: 45.135 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.8	50.6	76.0		
227	60.0	51.9	77.9		



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: 39.618 ng/ml

RT: 8.59 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BF101077.D

Acq: 1 Dec 2017 21:32

Instrument :

BNA_F

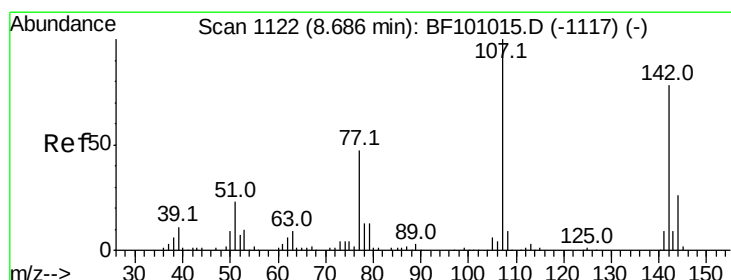
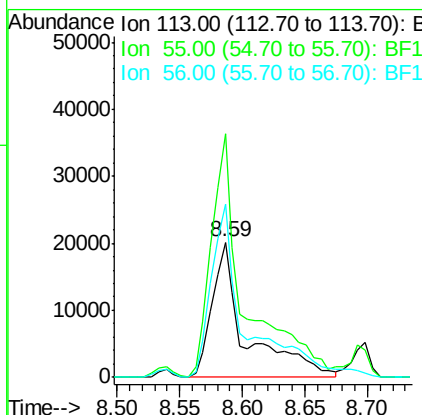
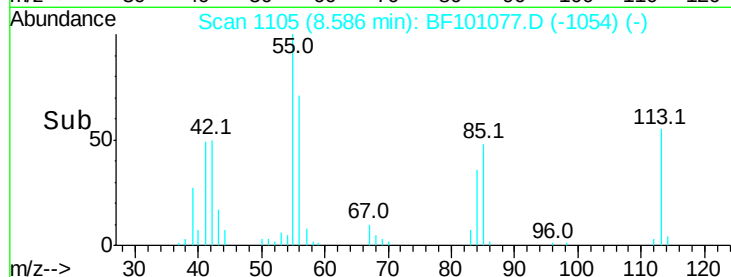
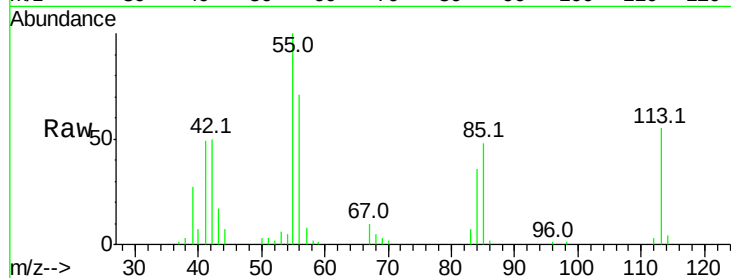
ClientSampleId :

DBWW1B-4-9MS

Tot Ion:	113	Resp:	37958
Ion Ratio	Lower	Upper	
113	100		
55	180.6	163.3	203.3
56	128.4	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 45.832 ng/ml

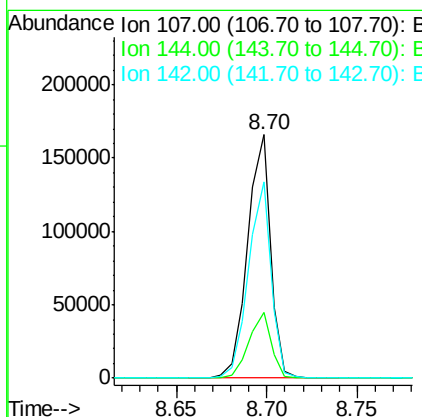
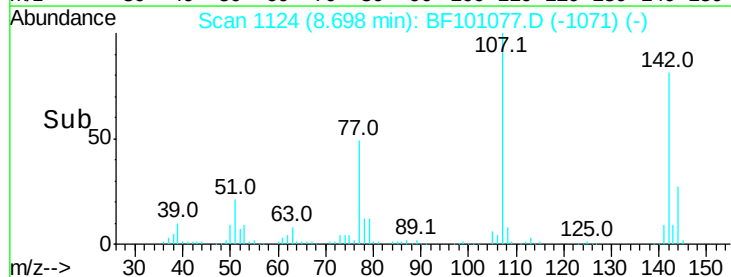
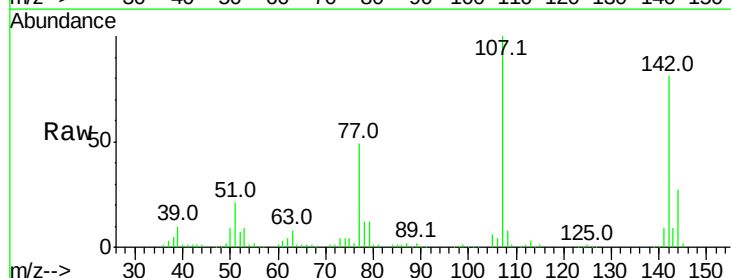
RT: 8.70 min Scan# 1124

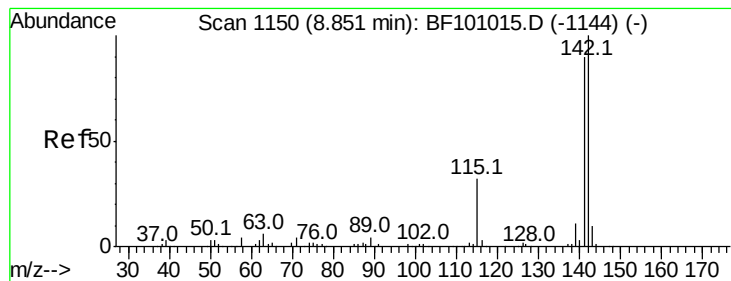
Delta R.T. 0.01 min

Lab File: BF101077.D

Acq: 1 Dec 2017 21:32

Tgt Ion:	107	Resp:	145956
Ion Ratio	Lower	Upper	
107	100		
144	27.1	20.5	30.7
142	80.6	62.0	93.0





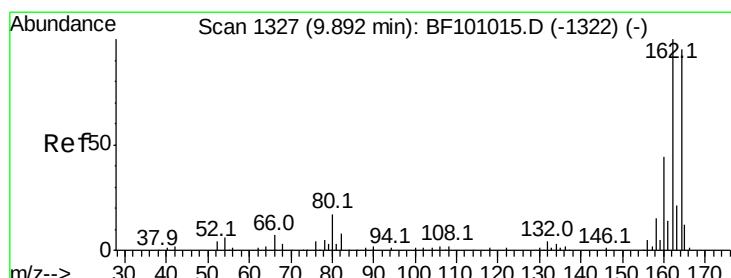
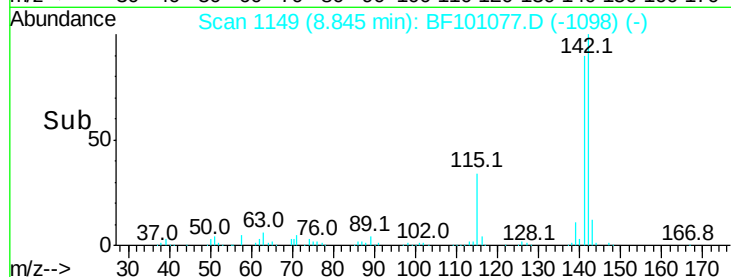
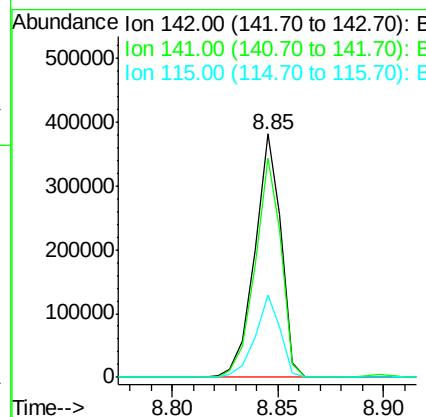
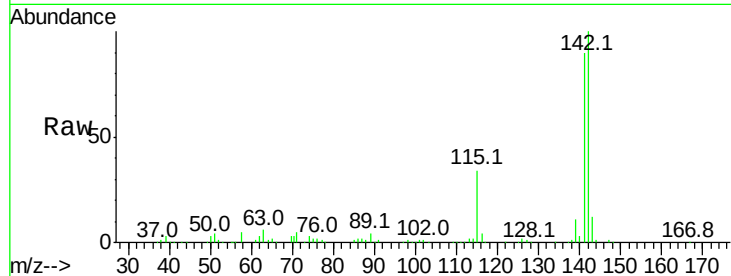
#37
2-Methylnaphthalene
Concen: 45.345 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Instrument :
BNA_F
ClientSampleId :
DBWW1B-4-9MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	328729		
141	90.2		70.8	106.2
115	33.8		26.1	39.1

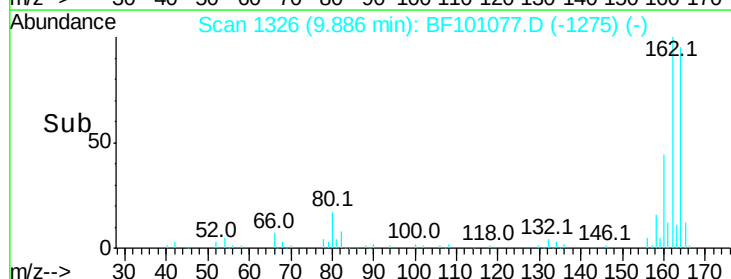
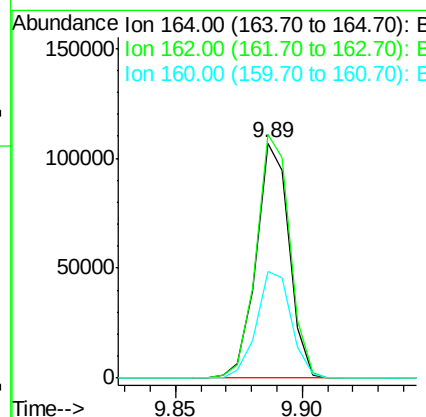
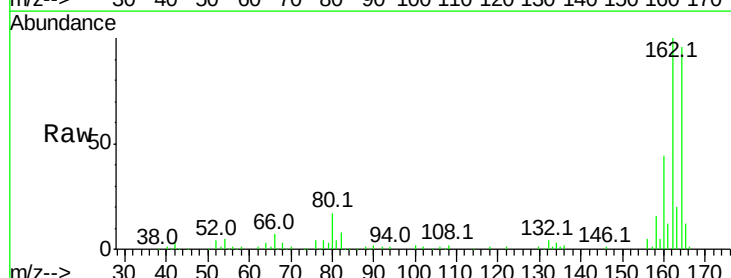
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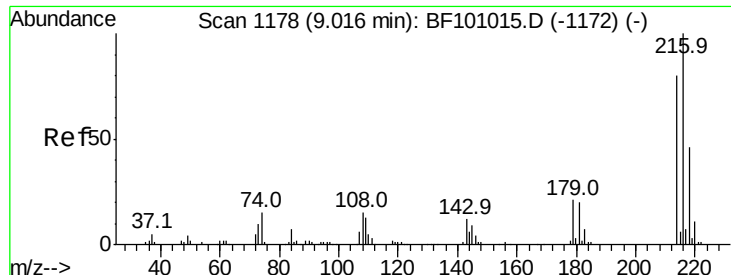
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	96237		
162	103.8		86.1	129.1
160	45.7		38.3	57.5





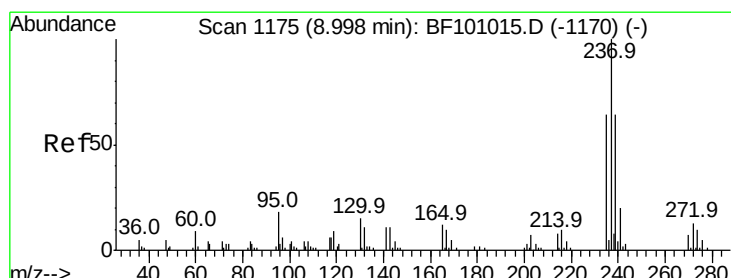
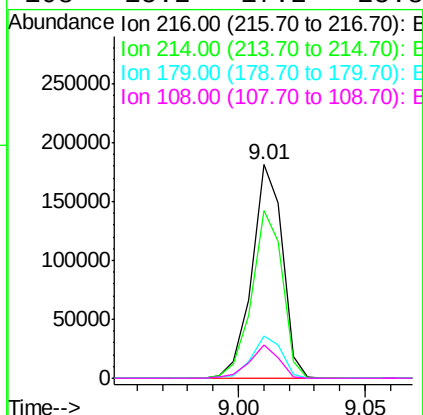
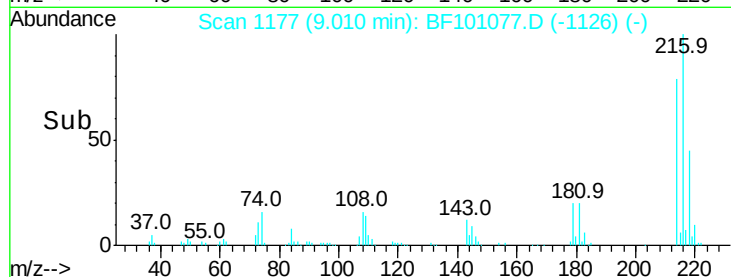
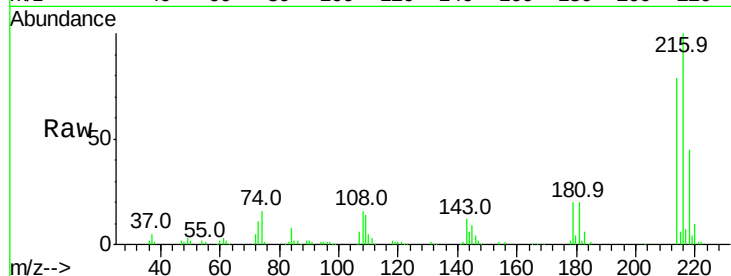
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.574 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF101077.D
 Acq: 1 Dec 2017 21:32

Instrument :
 BNA_F
 ClientSampleId :
 DBWW1B-4-9MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.0	63.0	94.4
179	19.7	18.1	27.1
108	15.2	17.2	25.8#

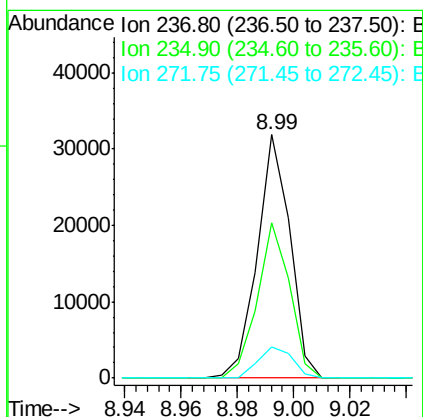
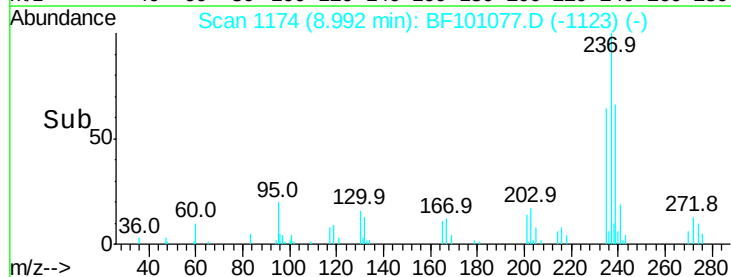
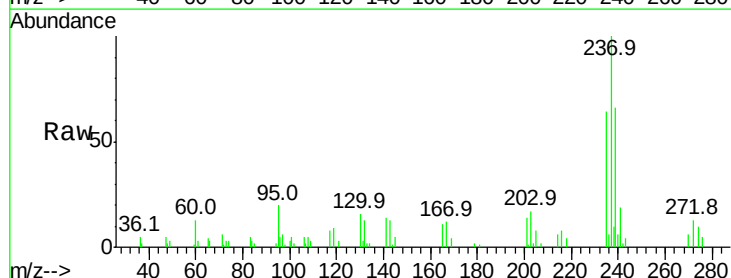
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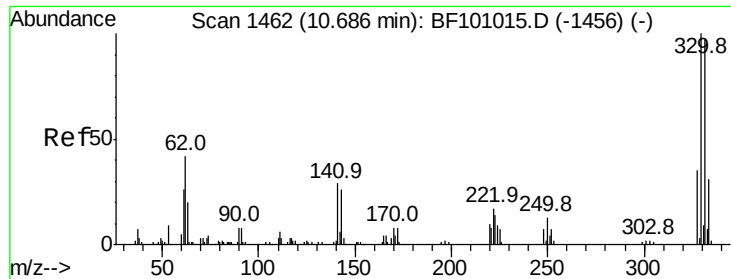
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#40
 Hexachlorocyclopentadiene
 Concen: 26.235 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF101077.D
 Acq: 1 Dec 2017 21:32

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.6	44.8	84.8
272	12.7	0.0	33.3





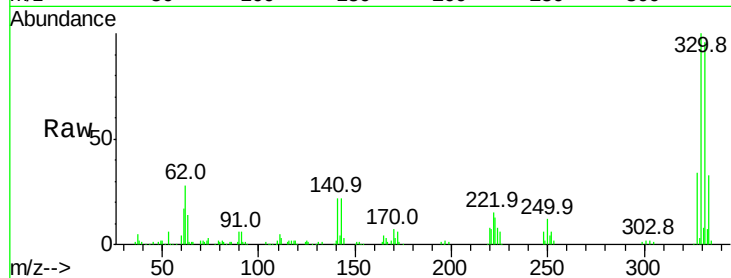
#41
 2,4,6-Tribromophenol
 Concen: 111.424 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. 0.01 min
 Lab File: BF101077.D
 Acq: 1 Dec 2017 21:32

Instrument :
 BNA_F
 ClientSampleId :
 DBWW1B-4-9MS

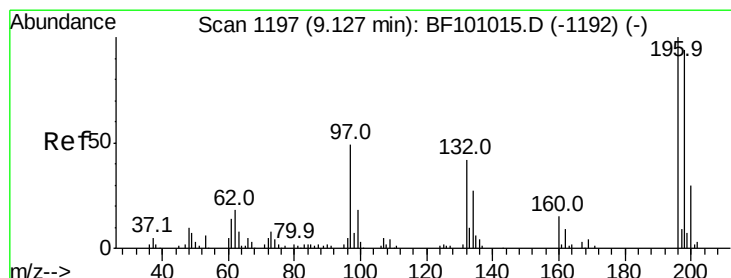
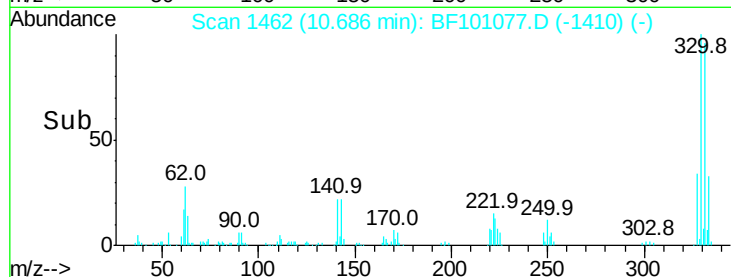
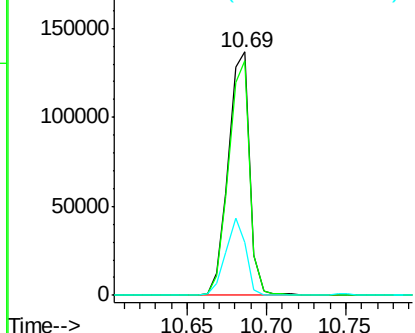
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.9	77.0	115.6	
141	29.7	29.9	44.9	

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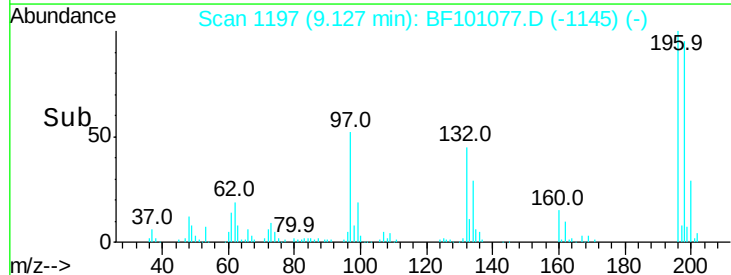
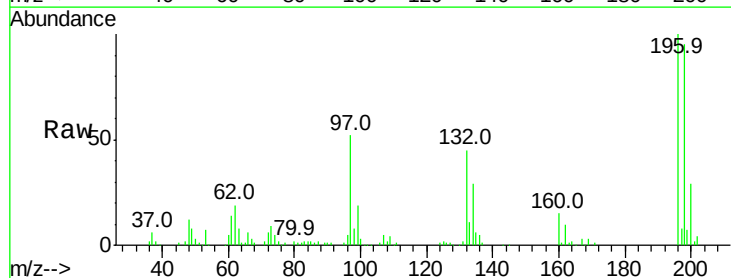
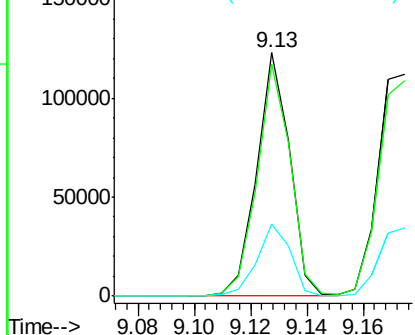
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

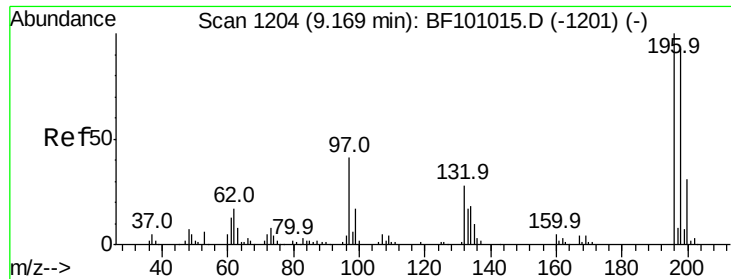


#42
 2,4,6-Trichlorophenol
 Concen: 48.895 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BF101077.D
 Acq: 1 Dec 2017 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.2	75.7	113.5	
200	29.4	24.5	36.7	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





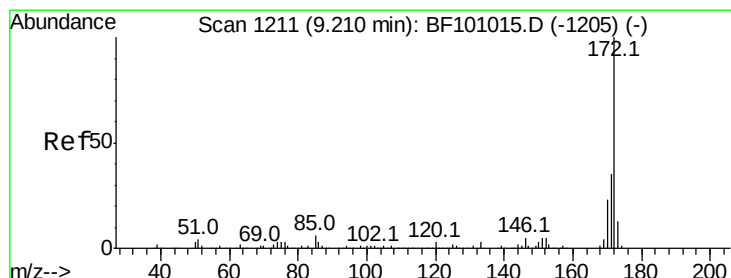
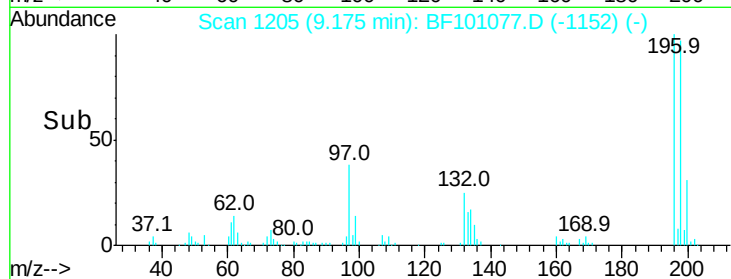
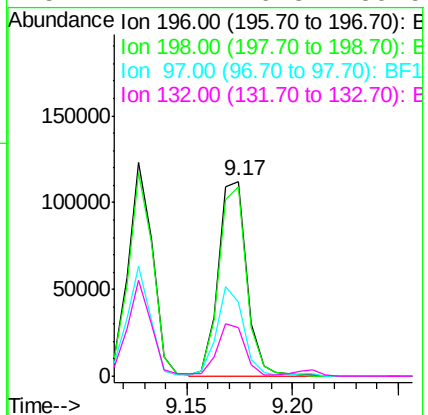
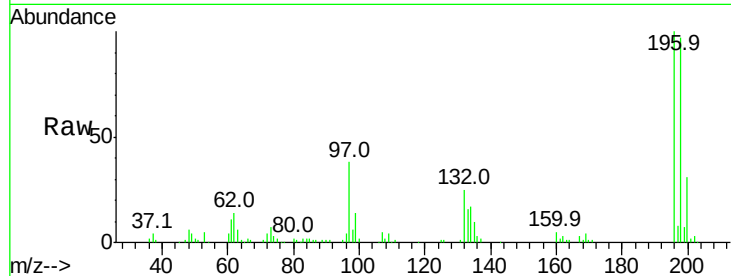
#43
 2,4,5-Trichlorophenol
 Concen: 48.226 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF101077.D
 Acq: 1 Dec 2017 21:32

Instrument :
 BNA_F
 ClientSampleId :
 DBWW1B-4-9MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	105663		
198	96.9	74.6	112.0	
97	38.0	42.9	64.3	#
132	24.7	26.3	39.5	#

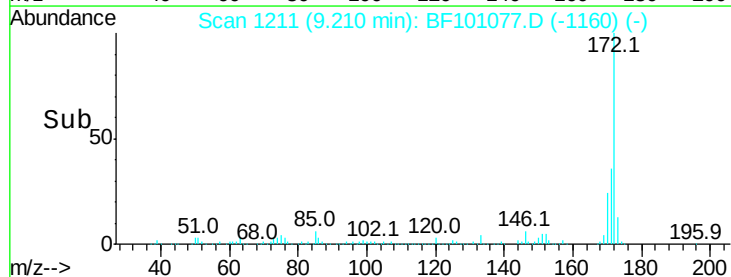
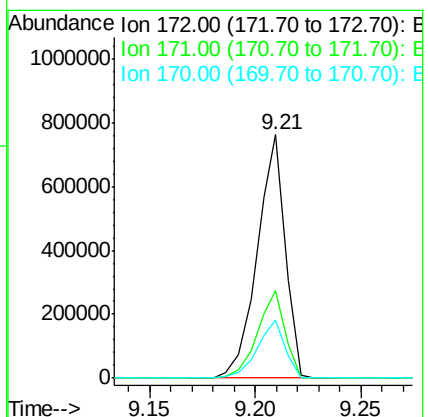
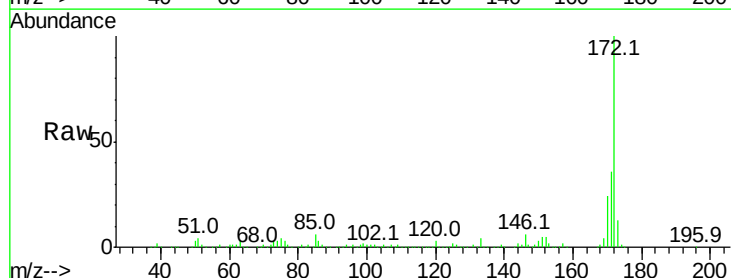
Manual Integrations
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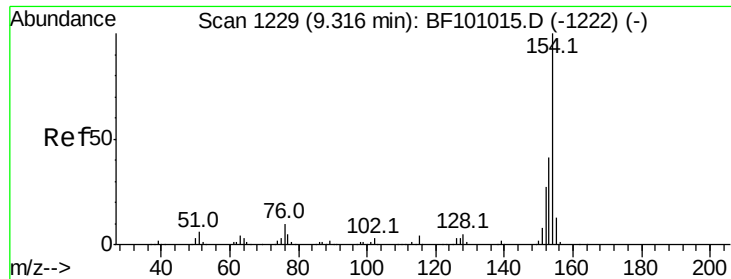
Sohil
 12/4/2017 11:56:53 AM



#44
 2-Fluorobiphenyl
 Concen: 99.526 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF101077.D
 Acq: 1 Dec 2017 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	700050		
171	35.8	29.7	44.5	
170	24.0	19.6	29.4	





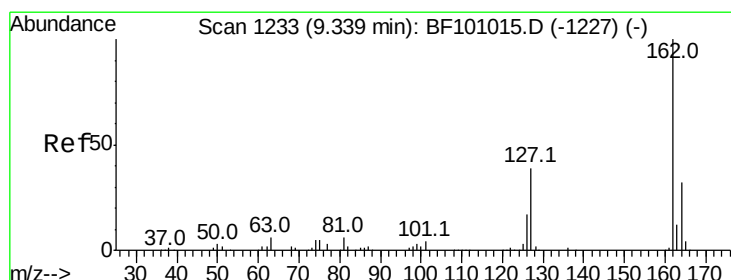
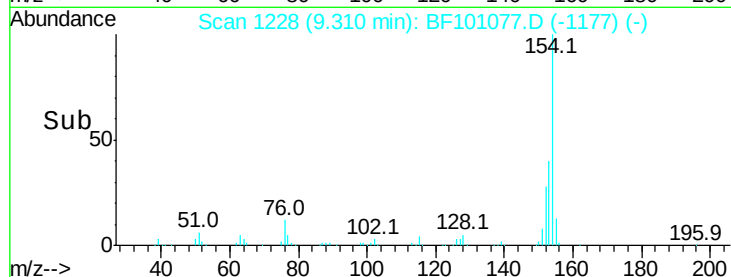
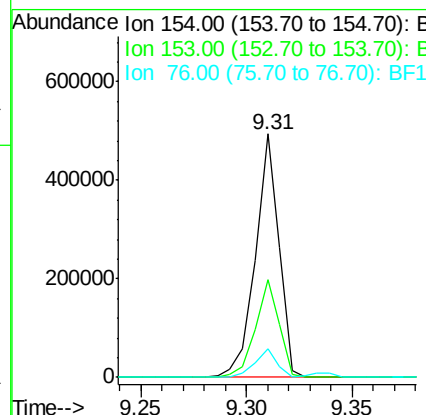
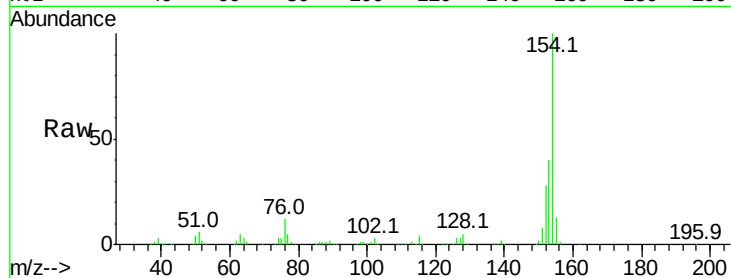
#45
 1,1'-Biphenyl
 Concen: 43.475 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF101077.D
 Acq: 1 Dec 2017 21:32

Instrument :
 BNA_F
 ClientSampleId :
 DBWW1B-4-9MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.2	21.3	61.3	
76	11.6	0.0	34.0	

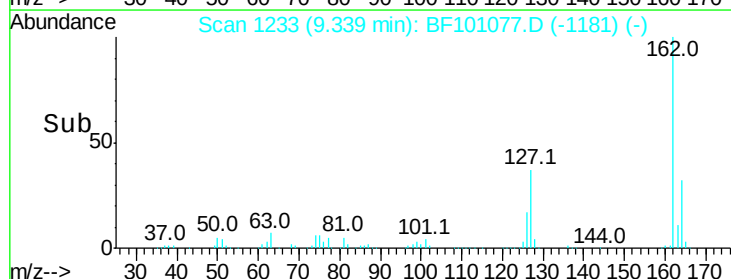
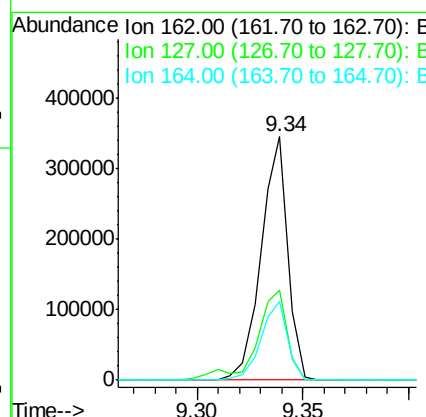
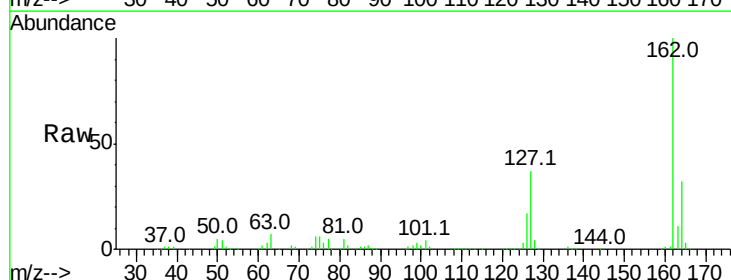
Manual Integrations
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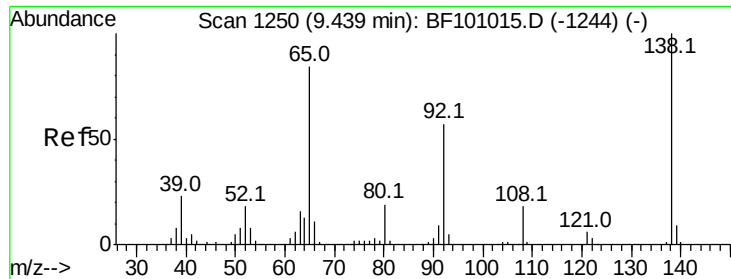
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#46
 2-Chloronaphthalene
 Concen: 48.342 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. 0.01 min
 Lab File: BF101077.D
 Acq: 1 Dec 2017 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.1	33.9	50.9	
164	32.1	26.5	39.7	





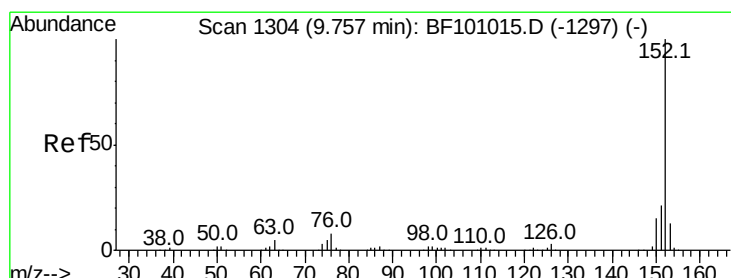
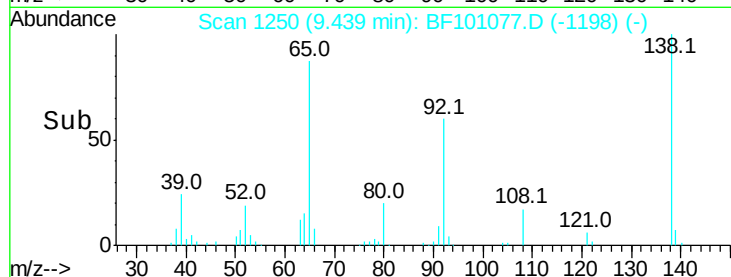
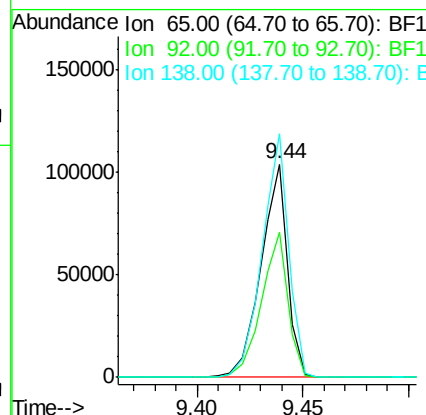
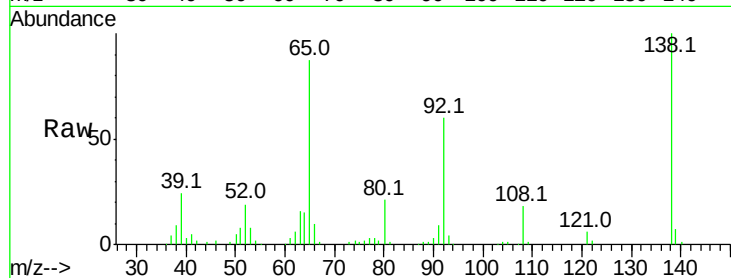
#47
2-Nitroaniline
Concen: 48.961 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Instrument :
BNA_F
ClientSampleId :
DBWW1B-4-9MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.1	55.8	83.6
138	114.4	91.2	136.8

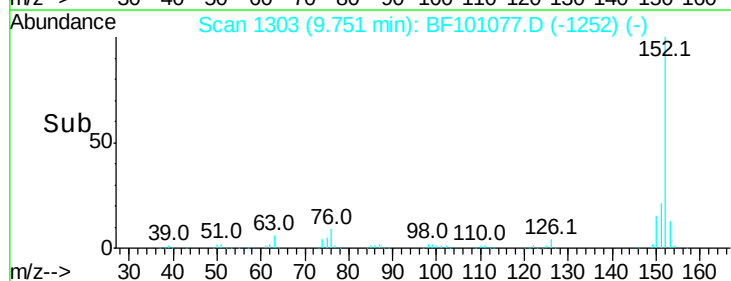
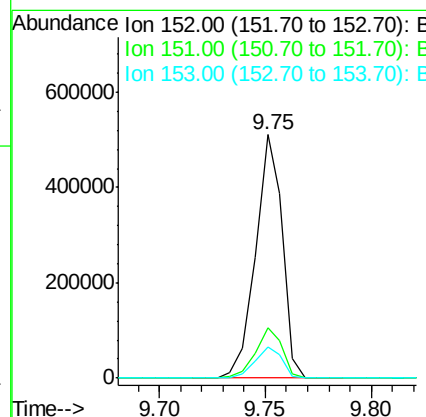
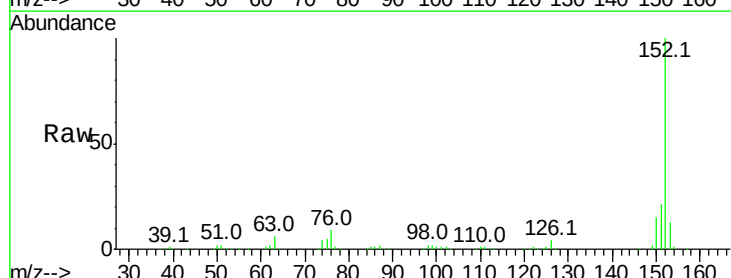
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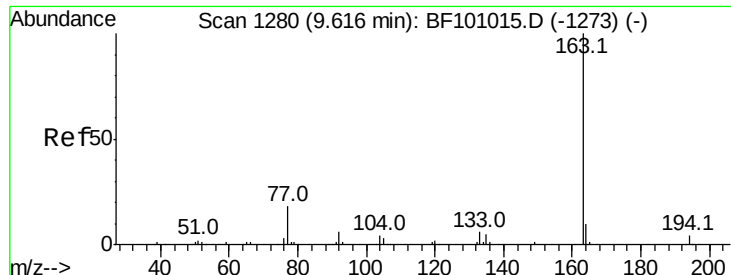
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#48
Acenaphthylene
Concen: 43.627 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.0	10.7	16.1





#49

Dimethylphthalate

Concen: 53.733 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF101077.D

Acq: 1 Dec 2017 21:32

Instrument :

BNA_F

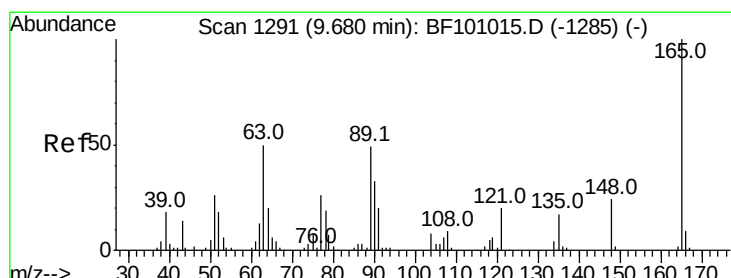
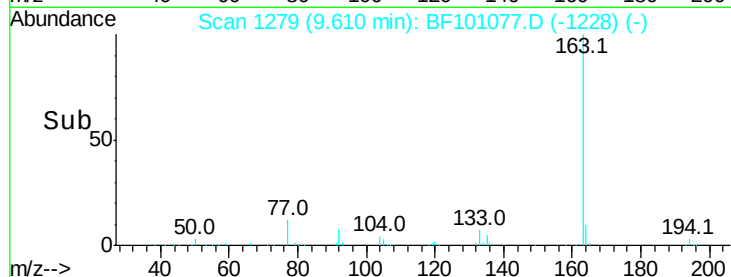
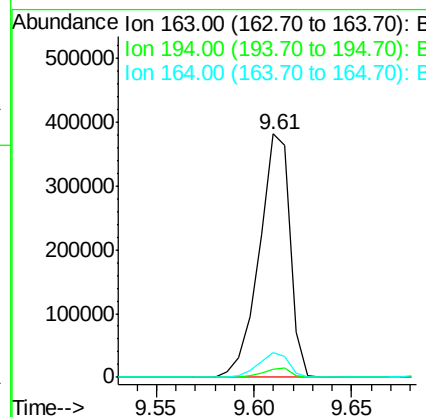
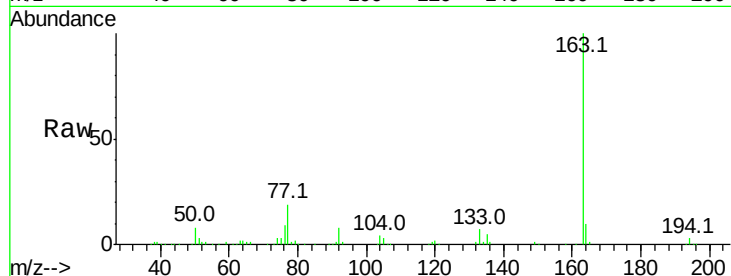
ClientSampleId :

DBWW1B-4-9MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	417040		
194	3.4	2.7	4.1	
164	9.9	8.2	12.2	

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 46.642 ng

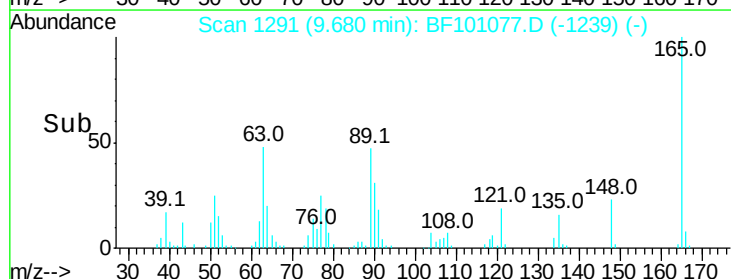
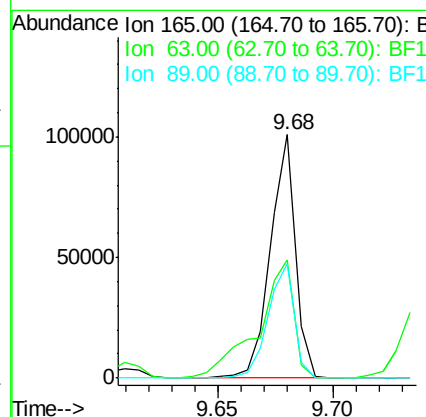
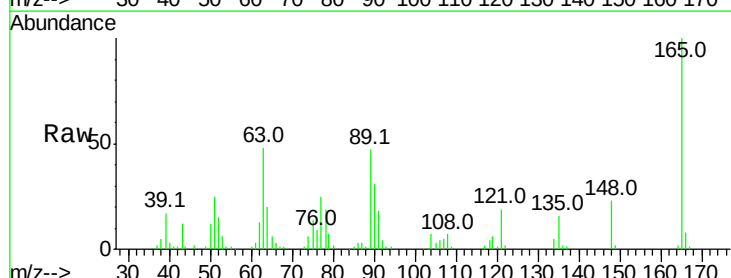
RT: 9.68 min Scan# 1291

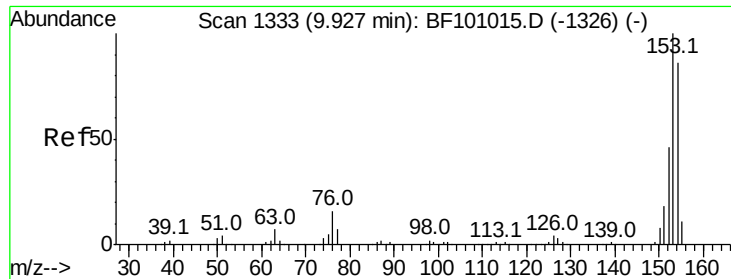
Delta R.T. 0.01 min

Lab File: BF101077.D

Acq: 1 Dec 2017 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	76245		
63	48.3	44.7	67.1	
89	46.9	44.0	66.0	





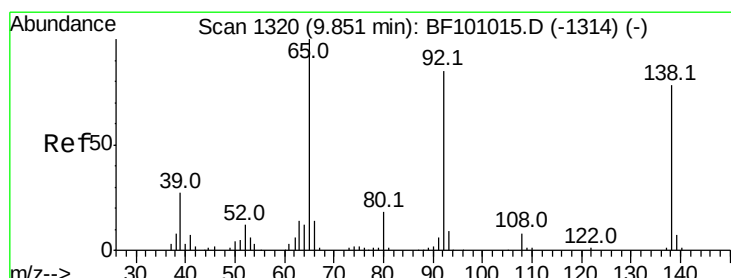
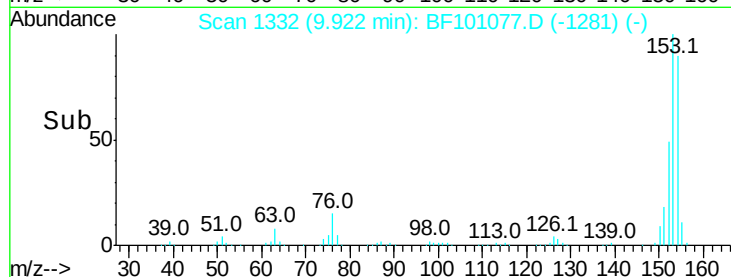
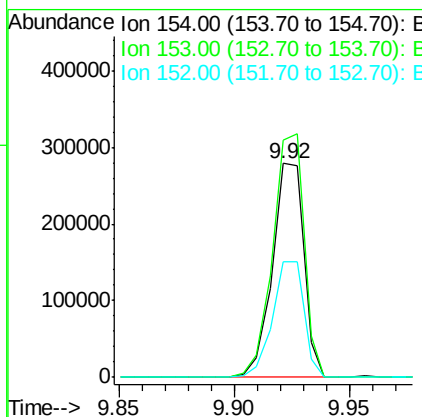
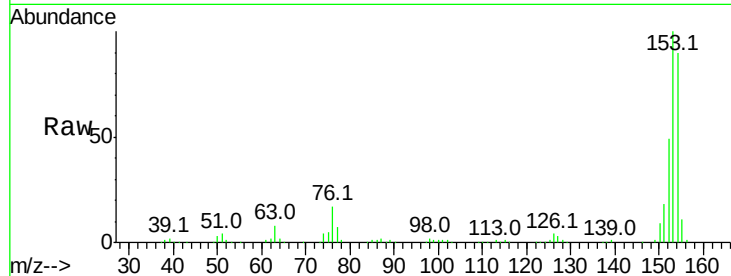
#51
Acenaphthene
Concen: 42.922 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Instrument :
BNA_F
ClientSampleId :
DBWW1B-4-9MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.1	91.2	136.8
152	54.0	43.8	65.8

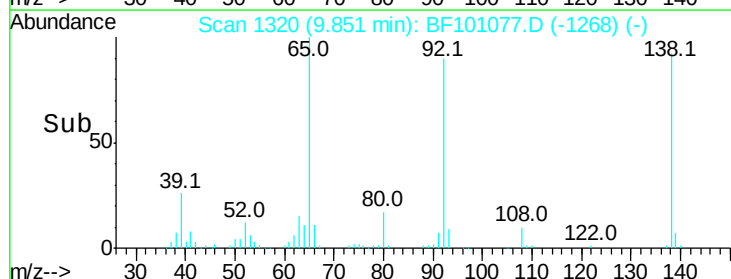
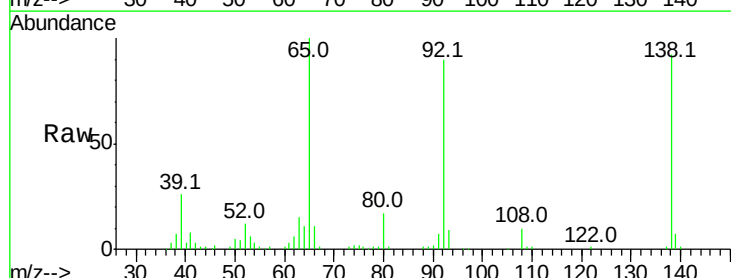
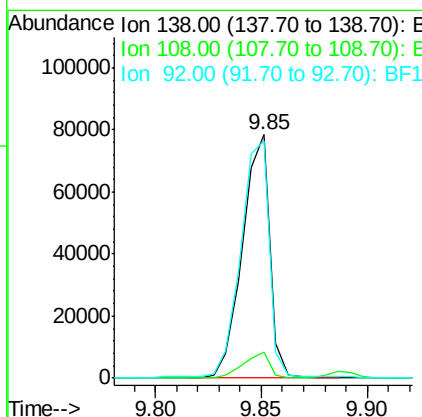
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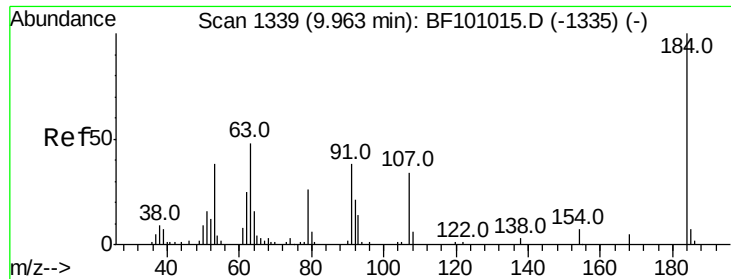
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#52
3-Nitroaniline
Concen: 38.167 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.0
92	97.2	89.4	134.2





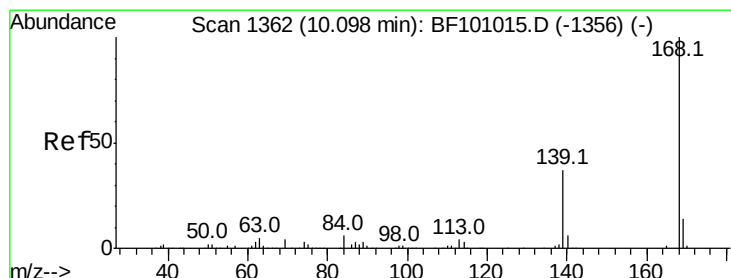
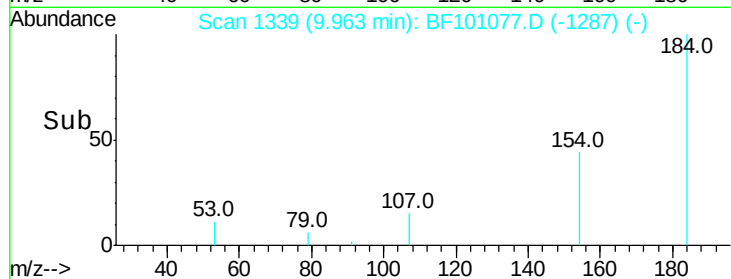
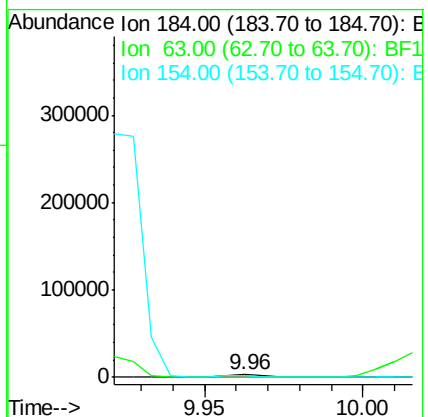
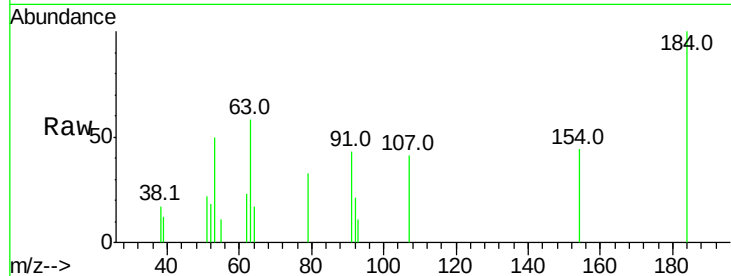
#53
2,4-Dinitrophenol
Concen: 8.192 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Instrument :
BNA_F
ClientSampleId :
DBWW1B-4-9MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	57.7	54.2	81.2	
154	44.2	184.0	276.0	

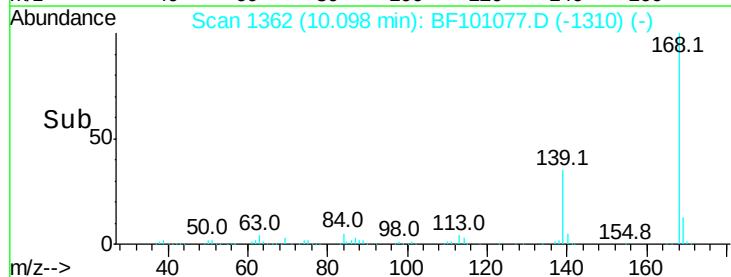
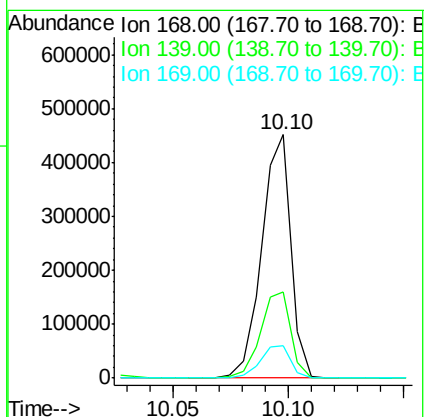
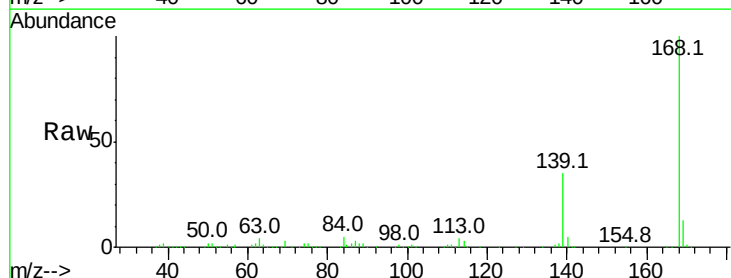
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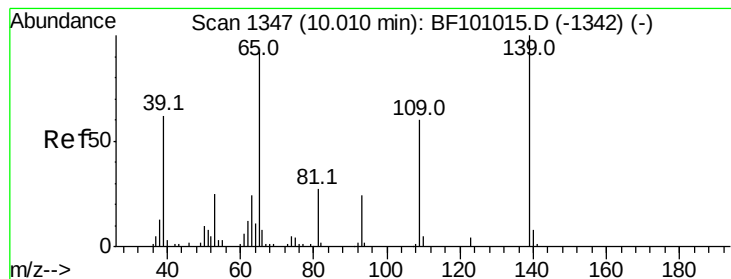
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#54
Dibenzofuran
Concen: 44.634 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.4	30.1	45.1	
169	13.4	10.9	16.3	





#55

4-Nitrophenol

Concen: 79.376 ng

RT: 10.02 min Scan# 1348

Delta R.T. 0.01 min

Lab File: BF101077.D

Acq: 1 Dec 2017 21:32

Instrument :

BNA_F

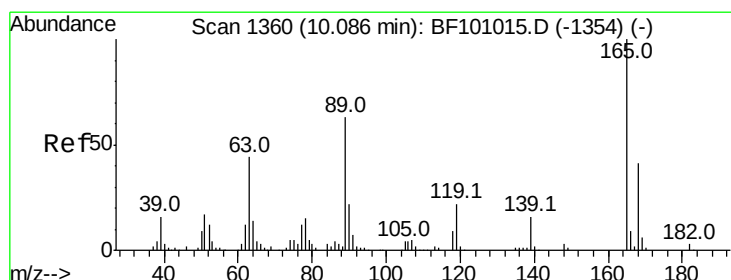
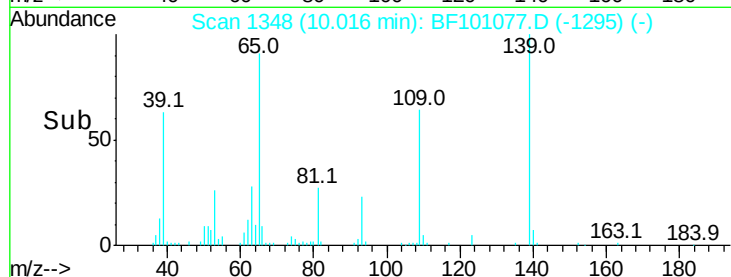
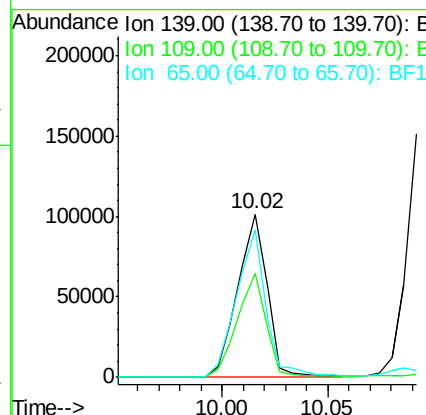
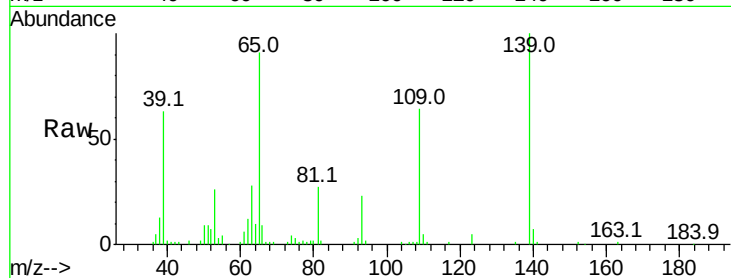
ClientSampleId :

DBWW1B-4-9MS

Tot Ion:	139	Resp:	98409
Ion Ratio	Lower	Upper	
139	100		
109	63.8	48.4	88.4
65	91.0	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 42.927 ng

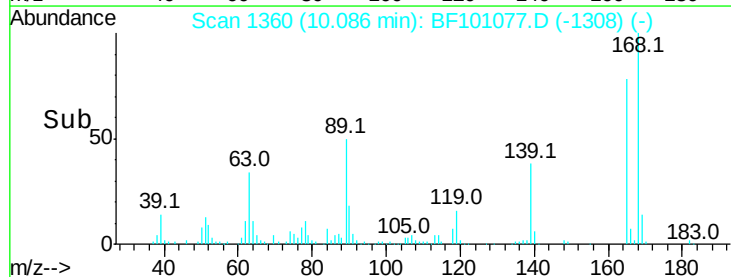
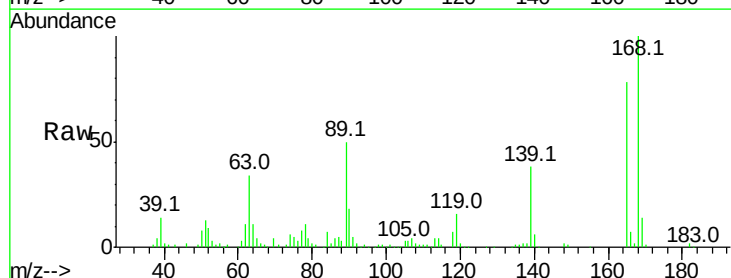
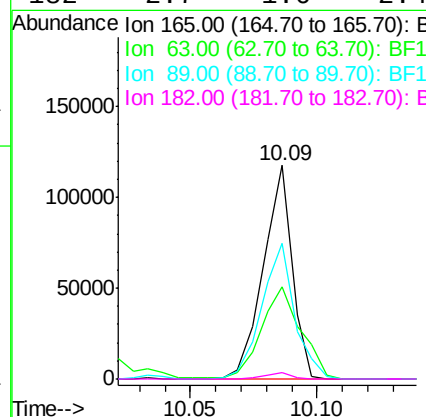
RT: 10.09 min Scan# 1360

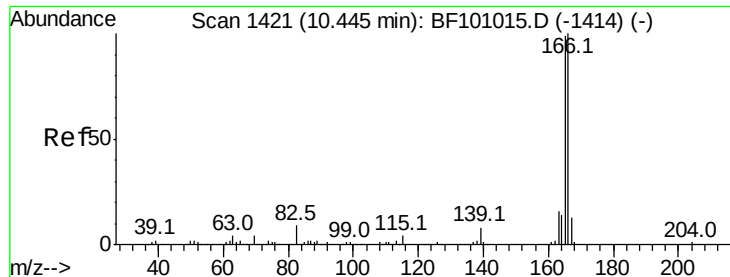
Delta R.T. 0.01 min

Lab File: BF101077.D

Acq: 1 Dec 2017 21:32

Tgt Ion:	165	Resp:	94043
Ion Ratio	Lower	Upper	
165	100		
63	43.4	36.4	54.6
89	63.7	57.8	86.6
182	2.7	1.6	2.4#





#57

Fluorene

Concen: 42.487 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF101077.D

Acq: 1 Dec 2017 21:32

Instrument :

BNA_F

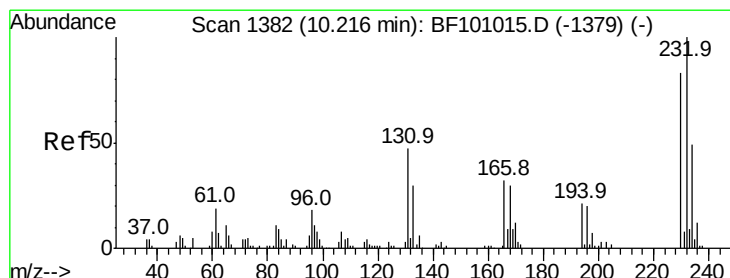
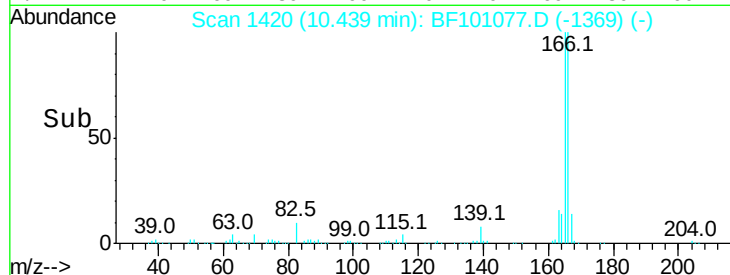
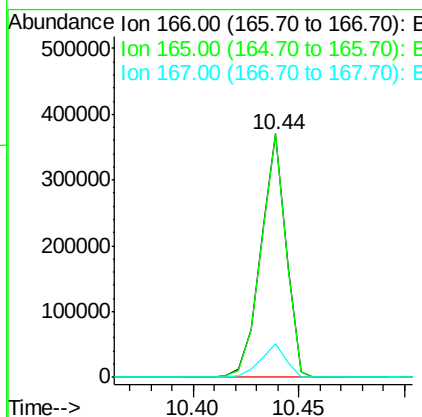
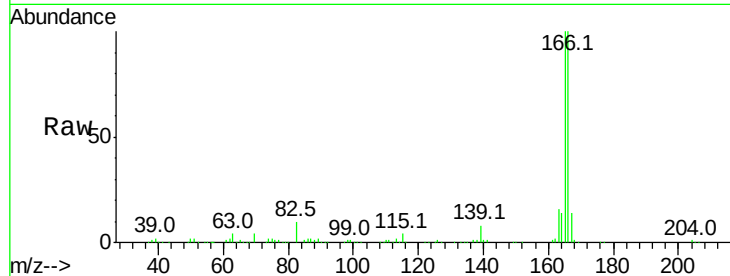
ClientSampleId :

DBWW1B-4-9MS

Tot Ion:	166	Resp:	306696
Ion Ratio	Lower	Upper	
166	100		
165	99.9	79.8	119.8
167	13.7	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.128 ng

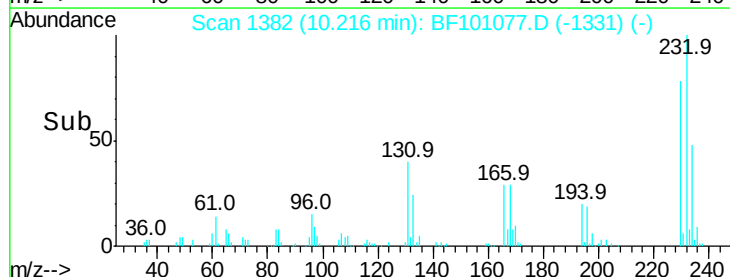
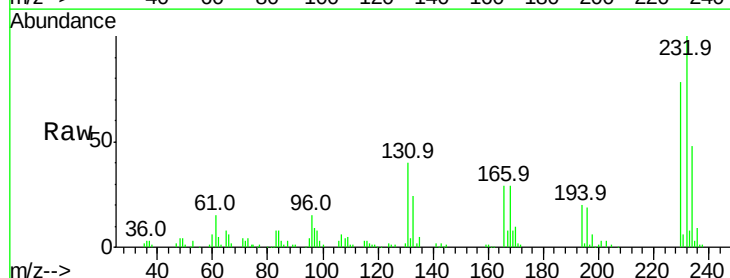
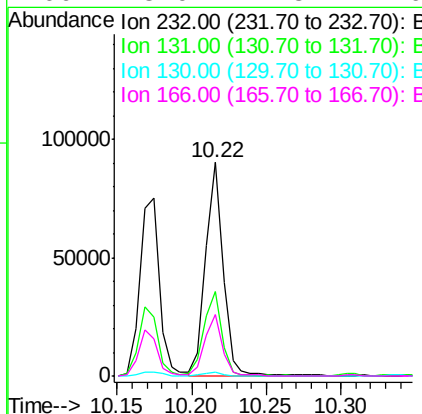
RT: 10.22 min Scan# 1382

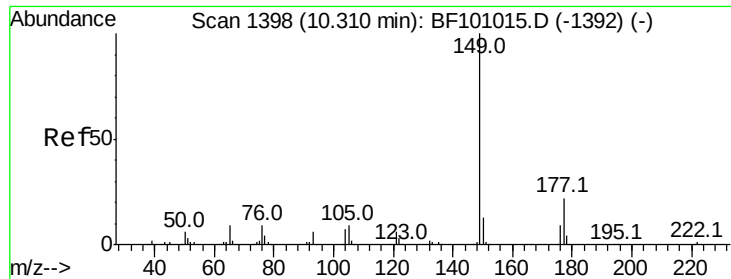
Delta R.T. 0.00 min

Lab File: BF101077.D

Acq: 1 Dec 2017 21:32

Tgt Ion:	232	Resp:	73905
Ion Ratio	Lower	Upper	
232	100		
131	40.2	43.8	65.8#
130	2.0	2.1	3.1#
166	28.0	27.8	41.6





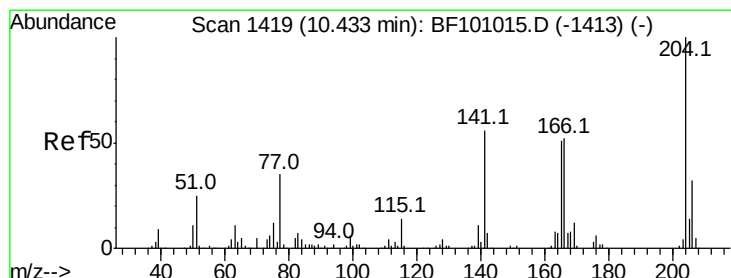
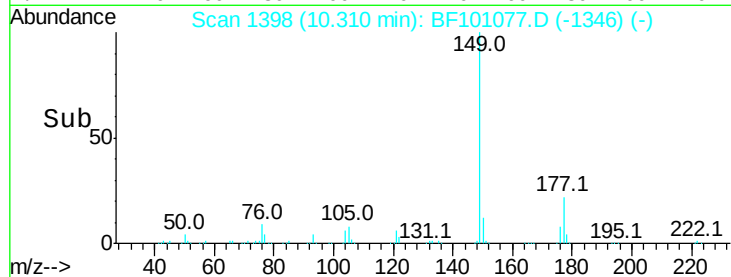
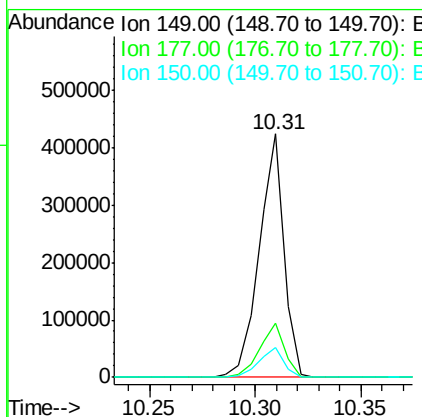
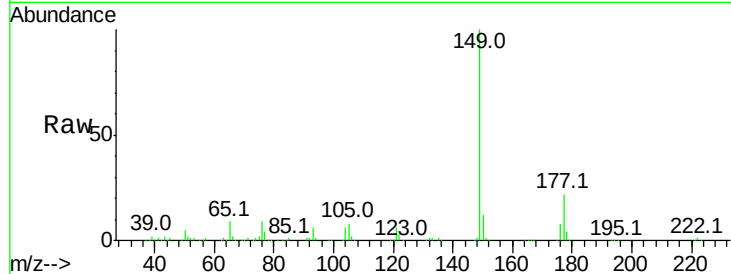
#59
Diethylphthalate
Concen: 45.210 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Instrument :
BNA_F
ClientSampleId :
DBWW1B-4-9MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	346093		
177	22.4	16.1	24.1	
150	12.1	10.1	15.1	

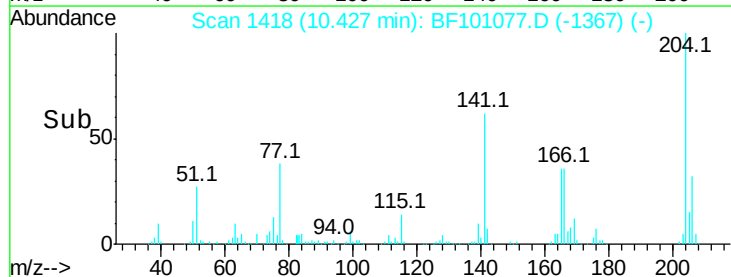
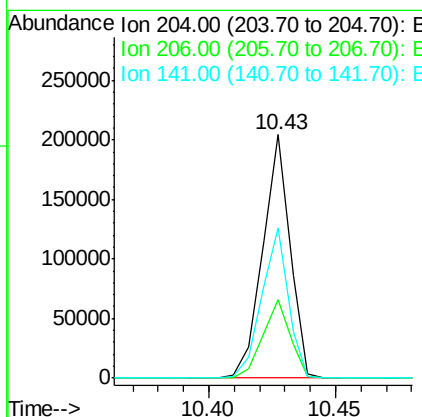
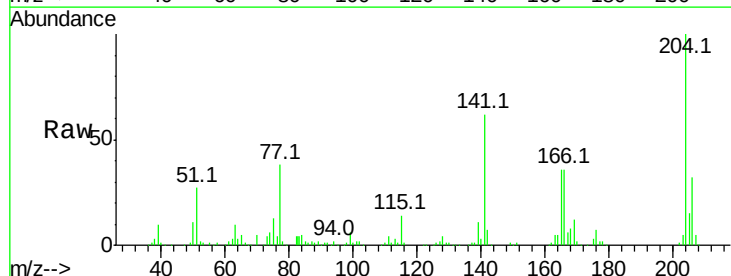
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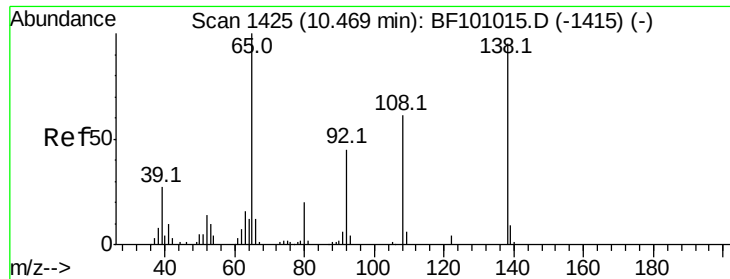
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#60
4-Chlorophenyl-phenylether
Concen: 43.320 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	154397		
206	32.1	26.5	39.7	
141	61.7	54.6	81.8	





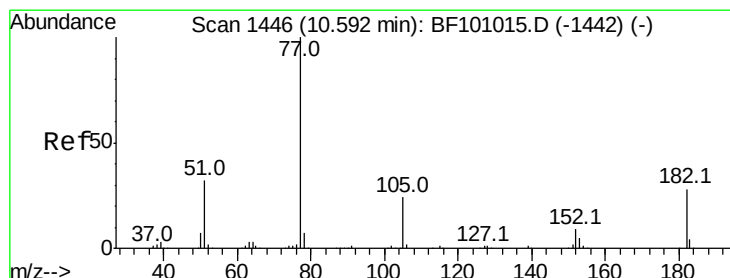
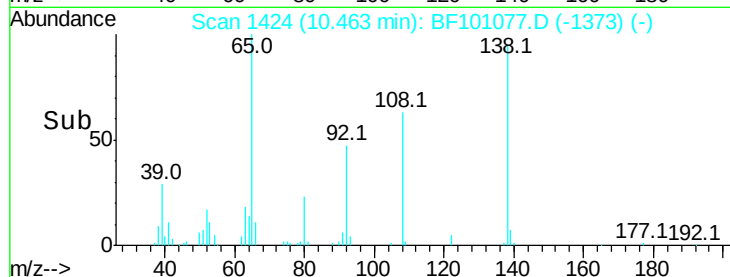
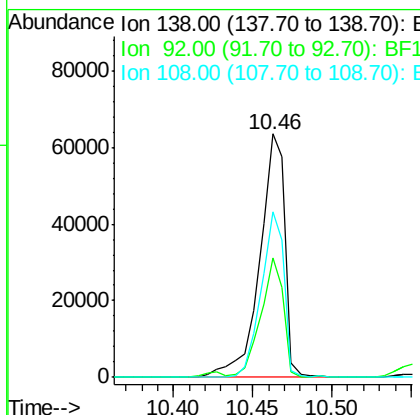
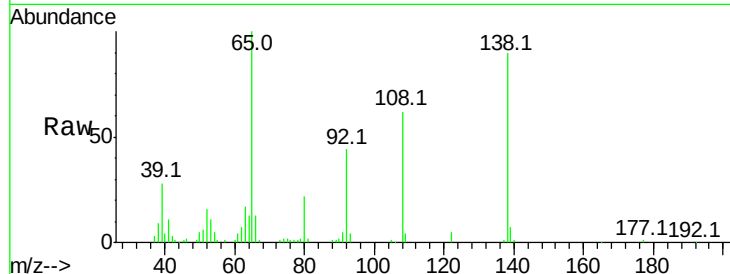
#61
4-Nitroaniline
Concen: 37.089 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Instrument :
BNA_F
ClientSampleId :
DBWW1B-4-9MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.2	30.2	70.2
108	68.2	52.5	92.5

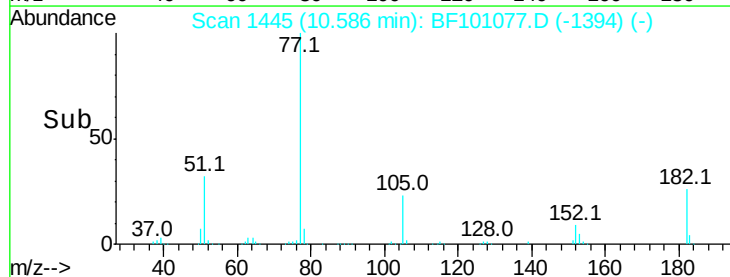
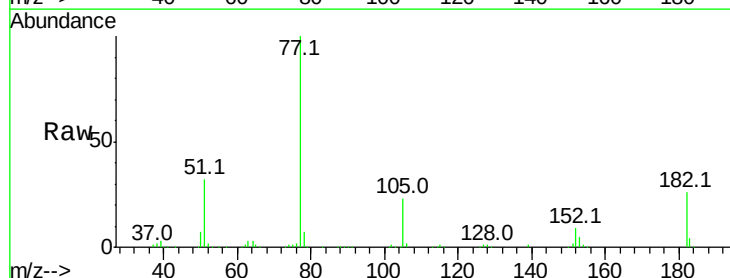
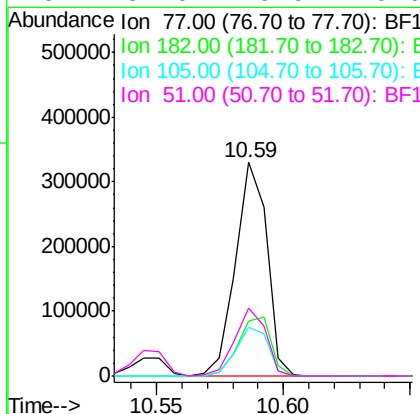
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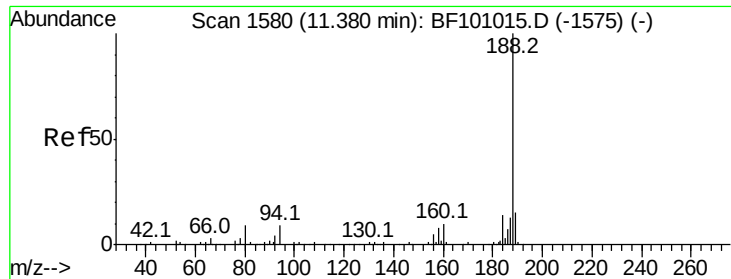
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#62
Azobenzene
Concen: 43.517 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.1	1.7	41.7
105	22.7	3.0	43.0
51	32.0	9.9	49.9





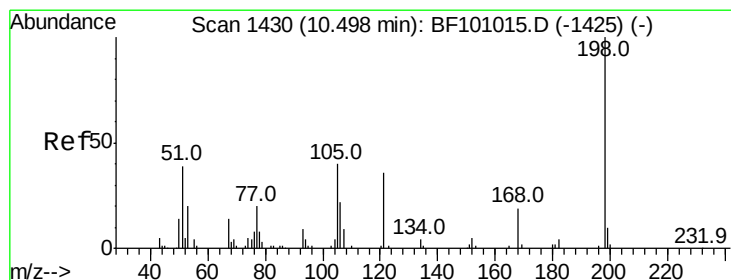
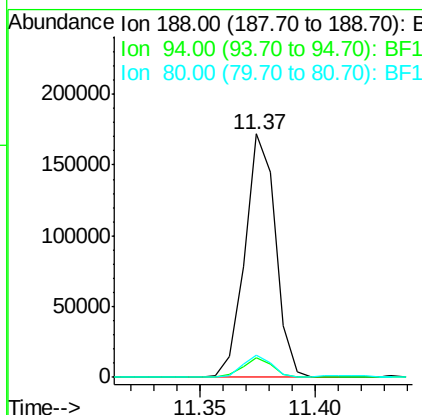
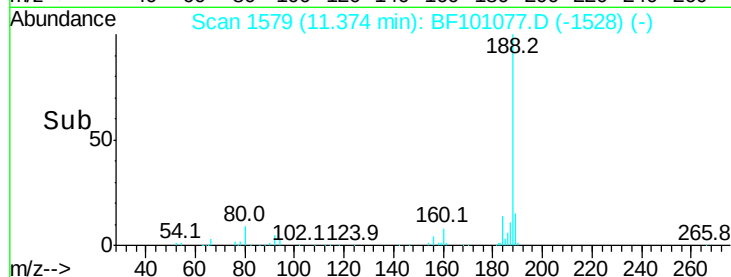
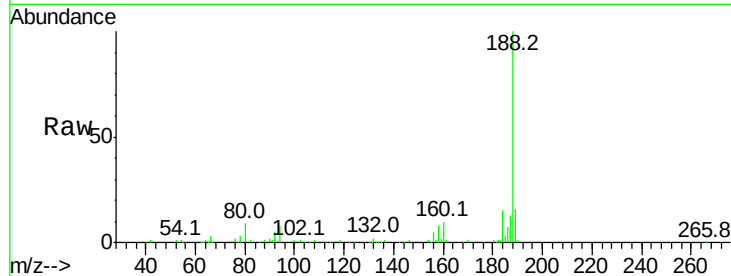
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BF101077.D
 Acq: 1 Dec 2017 21:32

Instrument :
 BNA_F
 ClientSampleId :
 DBWW1B-4-9MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	159743		
94	8.2		8.5	12.7#
80	9.2		9.2	13.8#

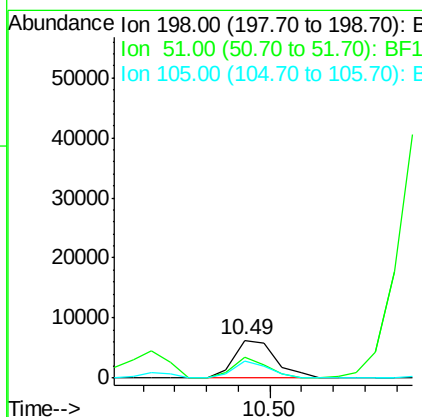
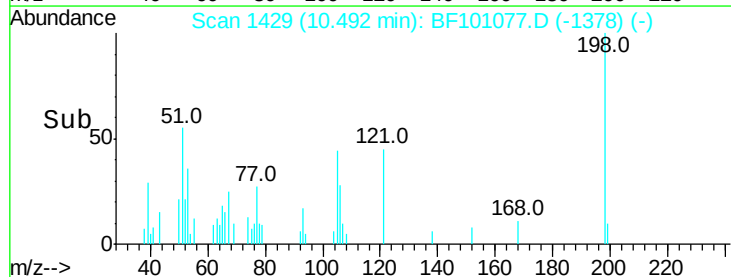
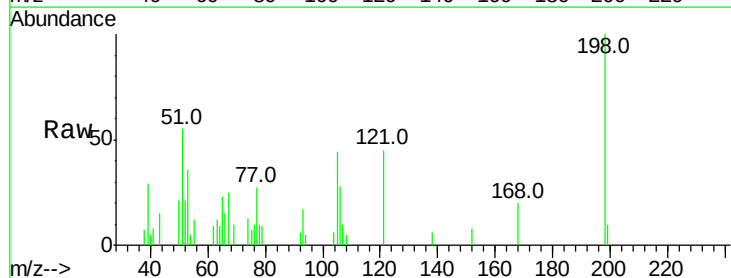
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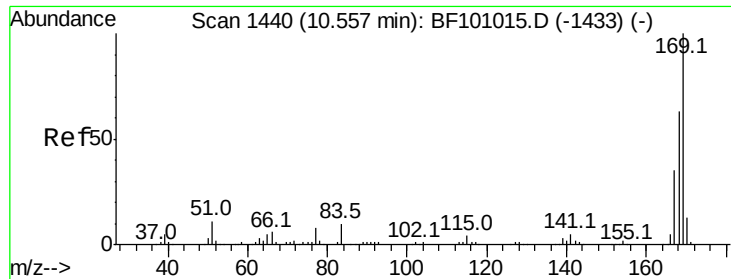
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.366 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF101077.D
 Acq: 1 Dec 2017 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	5749		
51	54.7		37.7	77.7
105	43.6		36.3	76.3





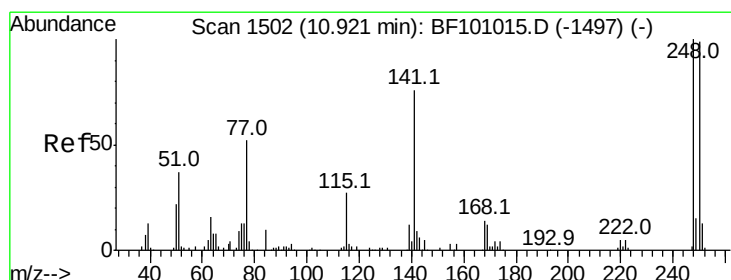
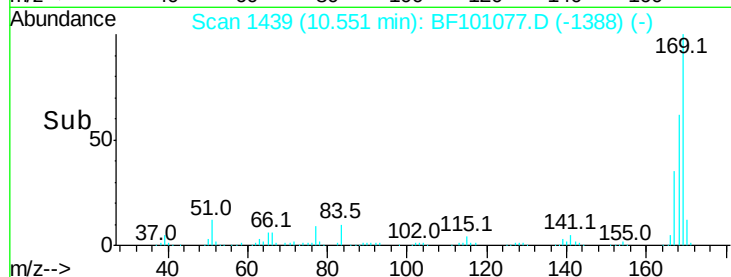
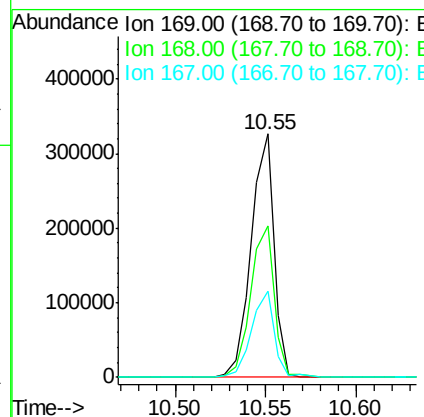
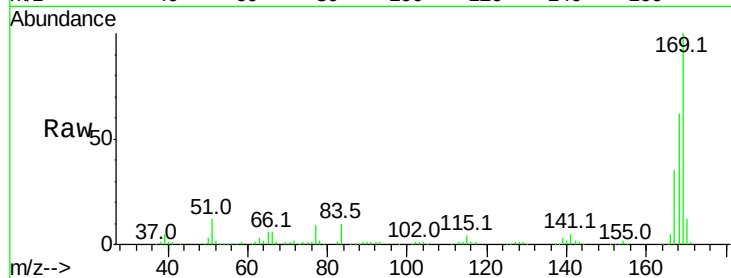
#65
 n-Nitrosodiphenylamine
 Concen: 50.720 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF101077.D
 Acq: 1 Dec 2017 21:32

Instrument :
 BNA_F
 ClientSampleId :
 DBWW1B-4-9MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	285834		
168	62.4		54.4	81.6
167	35.3		29.8	44.6

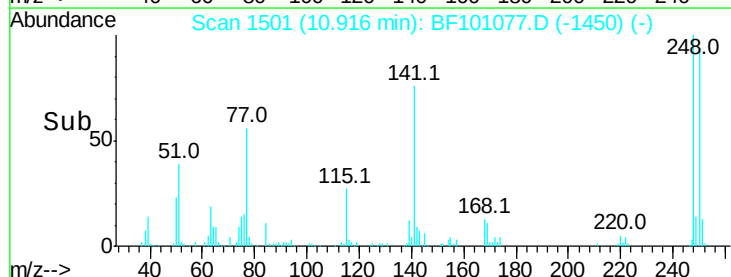
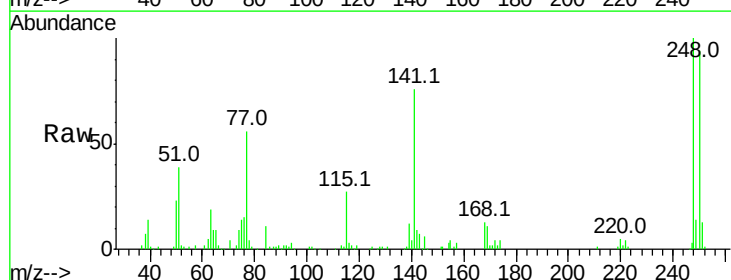
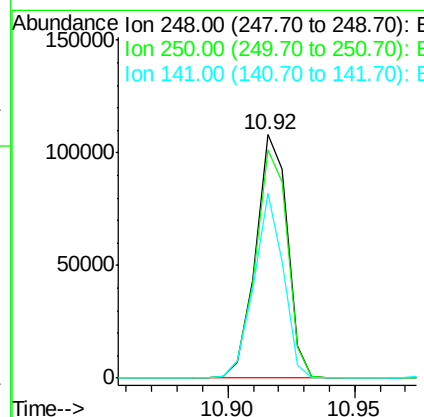
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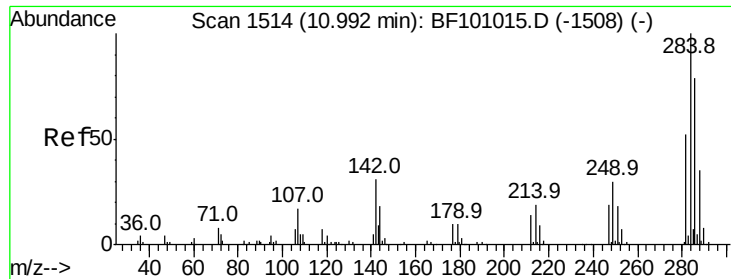
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#66
 4-Bromophenyl-phenylether
 Concen: 52.573 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. 0.00 min
 Lab File: BF101077.D
 Acq: 1 Dec 2017 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	94004		
250	93.8		76.9	115.3
141	75.9		74.4	111.6





#67

Hexachlorobenzene

Concen: 47.019 ng

RT: 10.99 min Scan# 1513

Delta R.T. 0.00 min

Lab File: BF101077.D

Acq: 1 Dec 2017 21:32

Instrument :

BNA_F

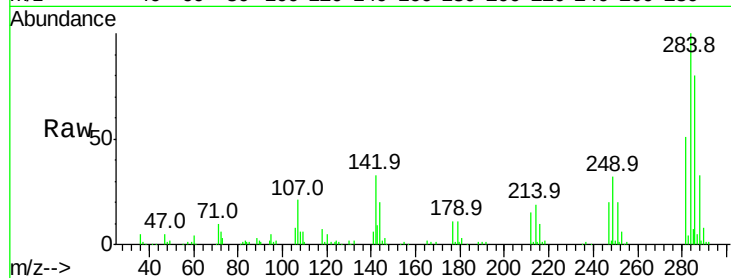
ClientSampleId :

DBWW1B-4-9MS

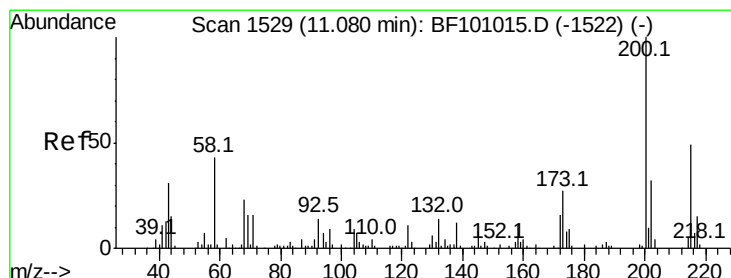
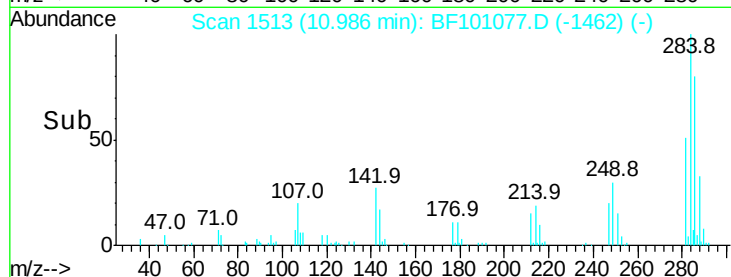
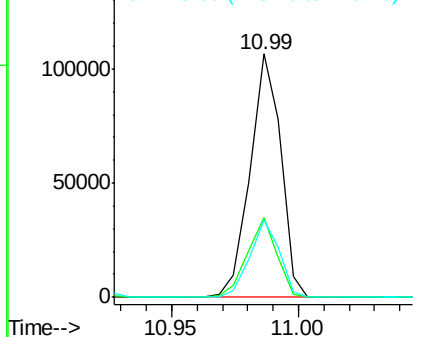
Tot Ion:	284	Resp:	90104
Ion Ratio	Lower	Upper	
284	100		
142	32.6	34.6	52.0#
249	31.9	24.8	37.2

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



#68

Atrazine

Concen: 50.967 ng

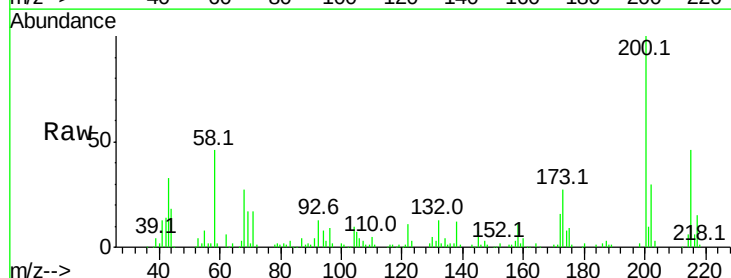
RT: 11.07 min Scan# 1528

Delta R.T. 0.00 min

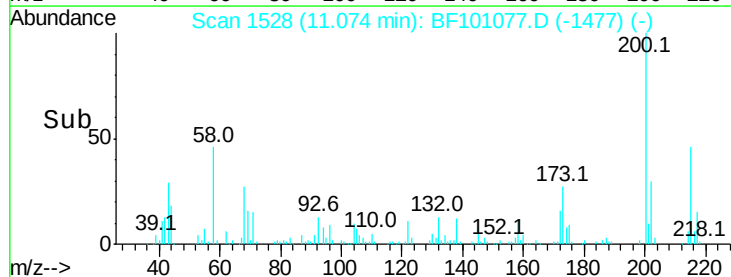
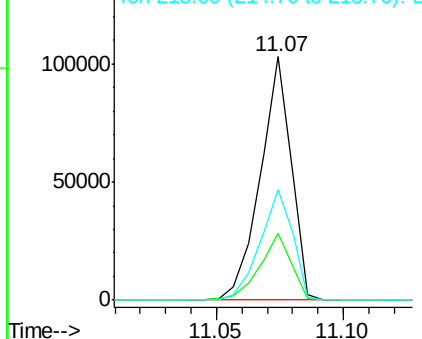
Lab File: BF101077.D

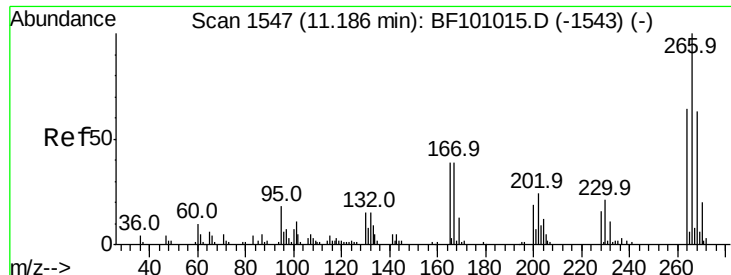
Acq: 1 Dec 2017 21:32

Tgt Ion:	200	Resp:	88106
Ion Ratio	Lower	Upper	
200	100		
173	27.5	8.6	48.6
215	45.6	25.1	65.1



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





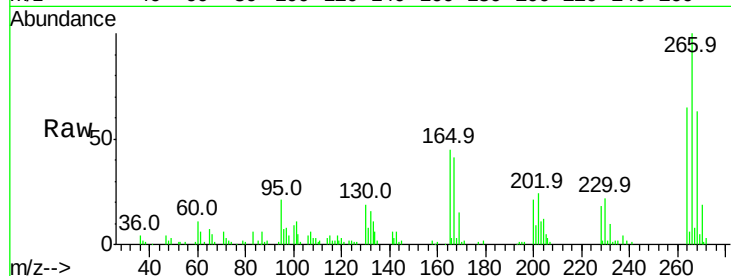
#69
 Pentachlorophenol
 Concen: 64.000 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. 0.00 min
 Lab File: BF101077.D
 Acq: 1 Dec 2017 21:32

Instrument :
 BNA_F
 ClientSampleId :
 DBWW1B-4-9MS

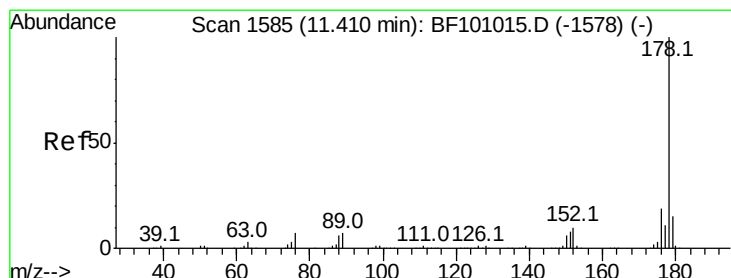
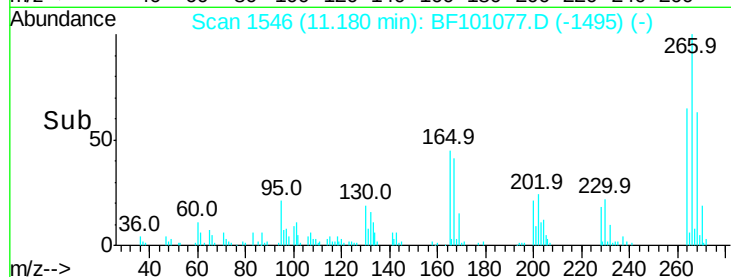
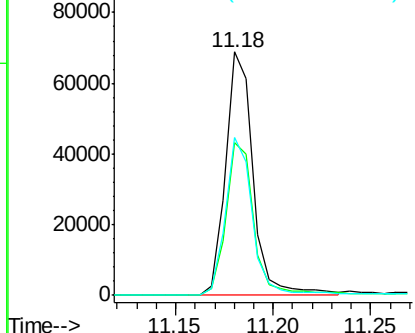
Tot Ion:	266	Resp:	67436
Ion Ratio	Lower	Upper	
266	100		
268	62.6	51.1	76.7
264	65.0	49.5	74.3

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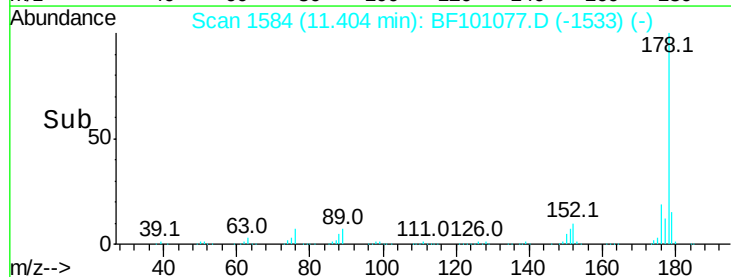
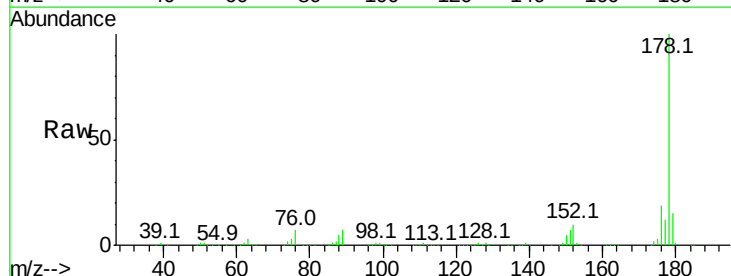
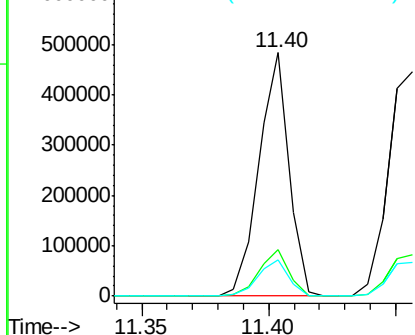
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

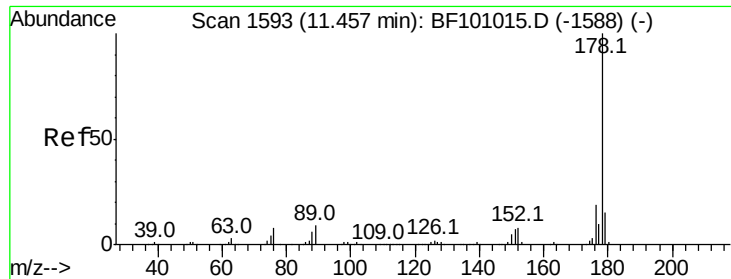


#70
 Phenanthrene
 Concen: 45.195 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF101077.D
 Acq: 1 Dec 2017 21:32

Tgt Ion:	178	Resp:	397583
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.8	23.8
179	15.0	13.0	19.6

Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 45.291 ng

RT: 11.46 min Scan# 1593

Delta R.T. 0.01 min

Lab File: BF101077.D

Acq: 1 Dec 2017 21:32

Instrument :

BNA_F

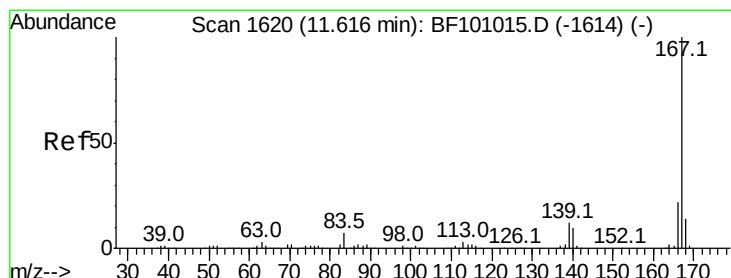
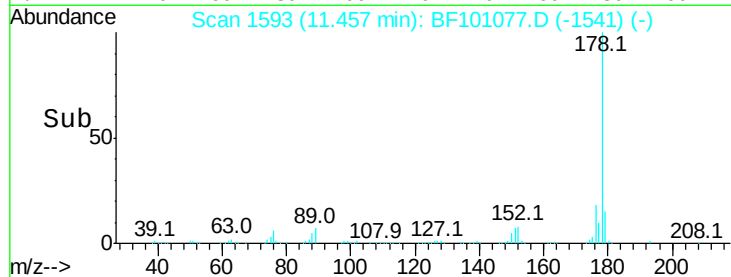
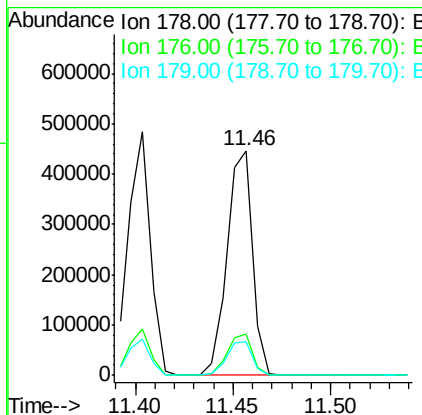
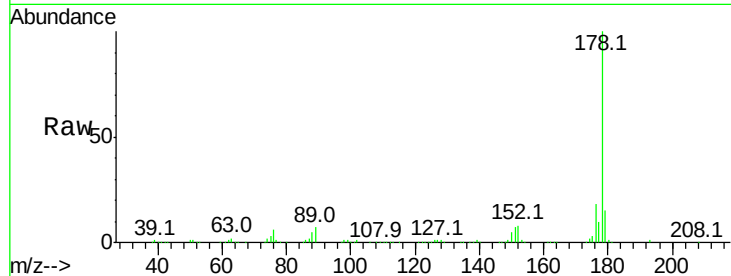
ClientSampleId :

DBWW1B-4-9MS

Tot Ion:178	Resp:	403241
Ion Ratio	Lower	Upper
178	100	
176	18.3	15.4 23.2
179	14.9	12.6 19.0

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#72

Carbazole

Concen: 42.408 ng

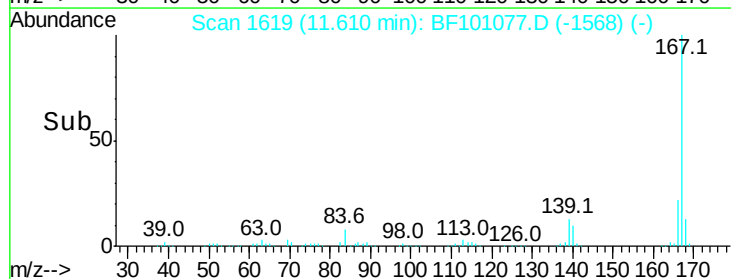
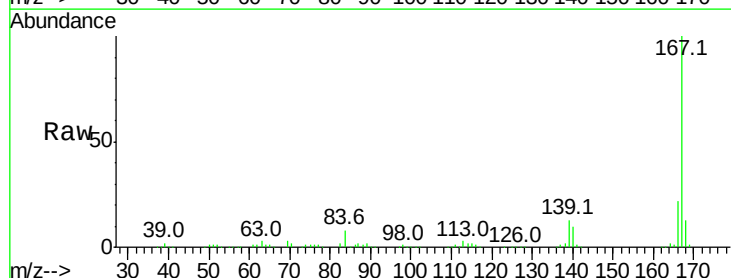
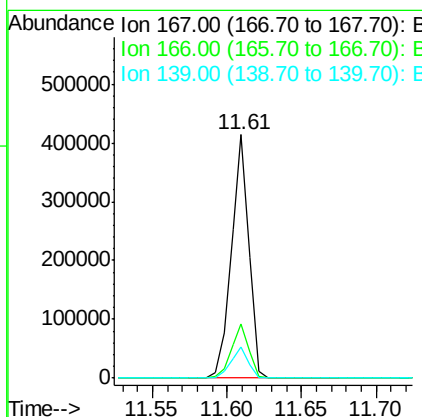
RT: 11.61 min Scan# 1619

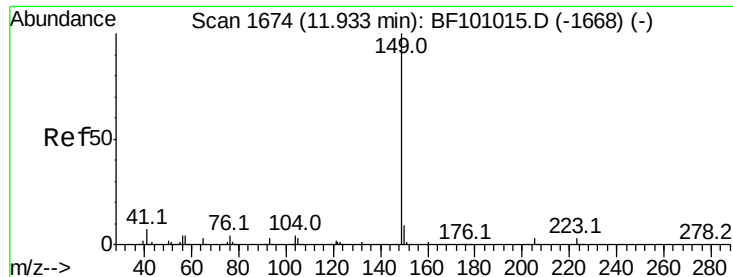
Delta R.T. 0.00 min

Lab File: BF101077.D

Acq: 1 Dec 2017 21:32

Tgt Ion:167	Resp:	344976
Ion Ratio	Lower	Upper
167	100	
166	22.0	17.6 26.4
139	12.6	10.9 16.3





#73

Di-n-butylphthalate

Concen: 46.953 ng

RT: 11.93 min Scan# 1674

Delta R.T. 0.01 min

Lab File: BF101077.D

Acq: 1 Dec 2017 21:32

Instrument :

BNA_F

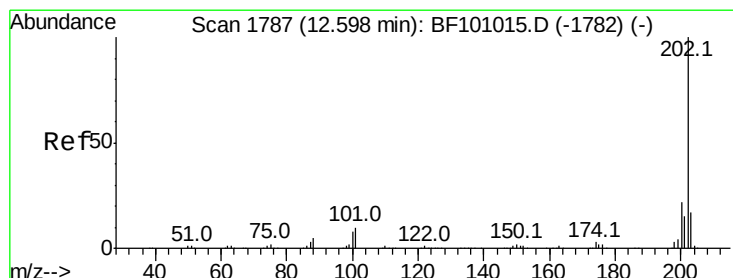
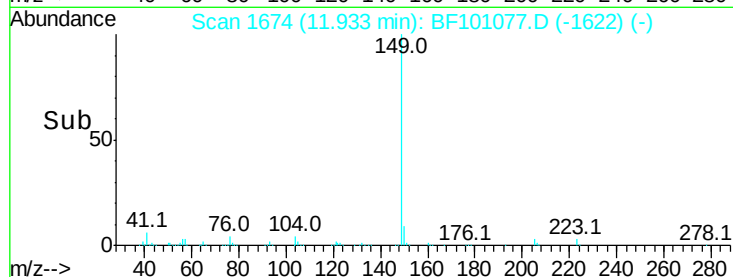
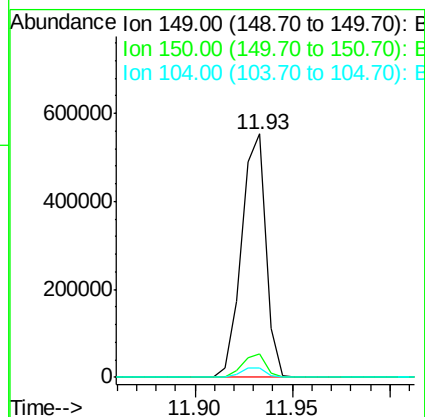
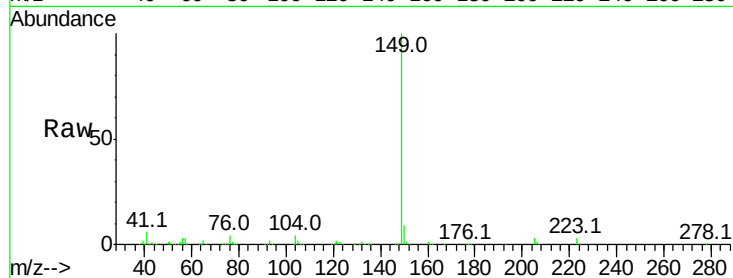
ClientSampleId :

DBWW1B-4-9MS

Tot Ion:	149	Resp:	478744
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	3.9	3.8	5.8

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#74

Fluoranthene

Concen: 37.718 ng

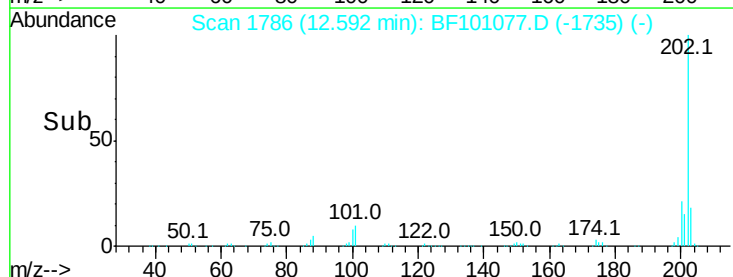
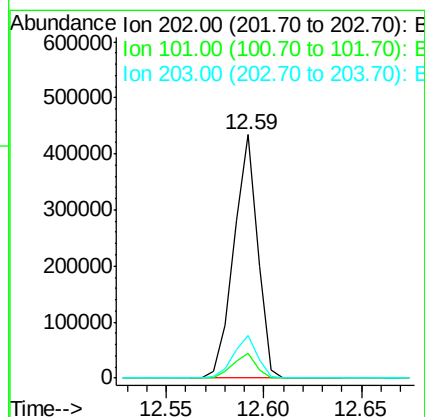
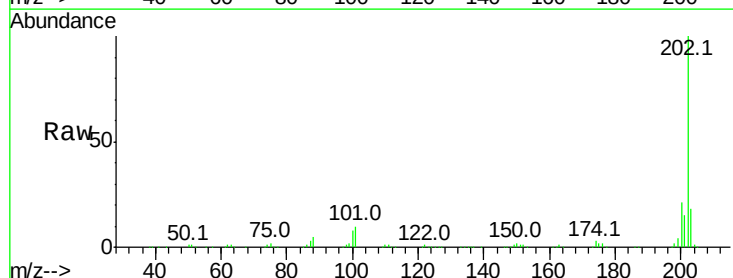
RT: 12.59 min Scan# 1786

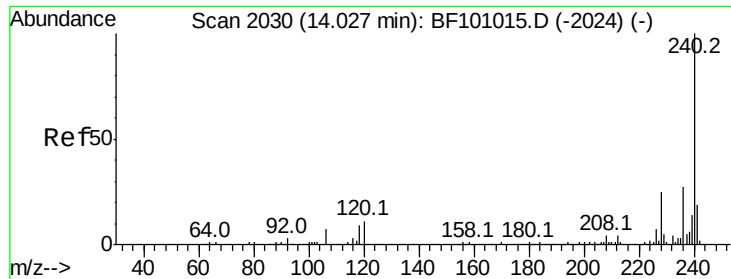
Delta R.T. 0.00 min

Lab File: BF101077.D

Acq: 1 Dec 2017 21:32

Tgt Ion:	202	Resp:	367799
Ion Ratio	Lower	Upper	
202	100		
101	10.1	0.0	34.1
203	17.7	0.0	38.1





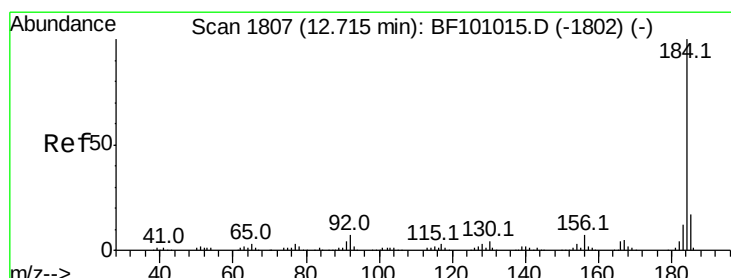
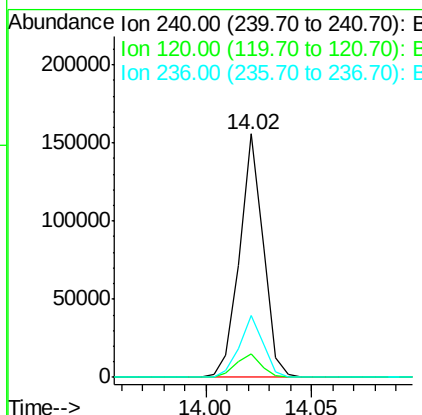
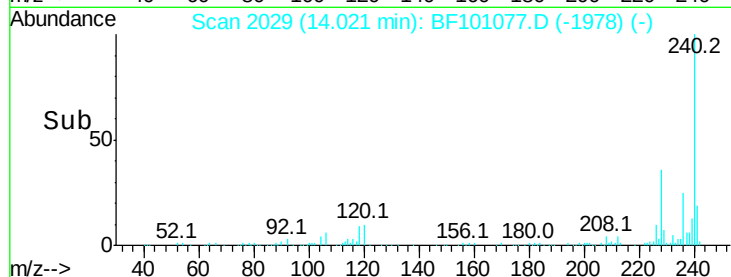
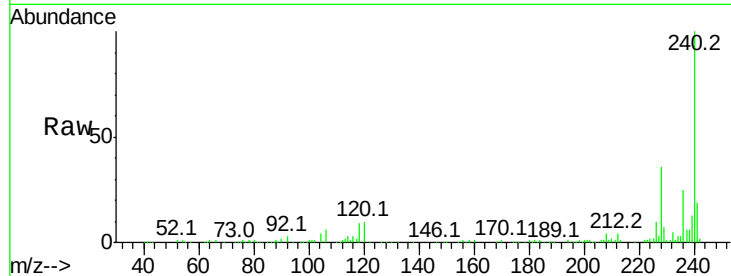
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BF101077.D
 Acq: 1 Dec 2017 21:32

Instrument :
 BNA_F
 ClientSampleId :
 DBWW1B-4-9MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.7	9.5	14.3
236	25.4	20.7	31.1

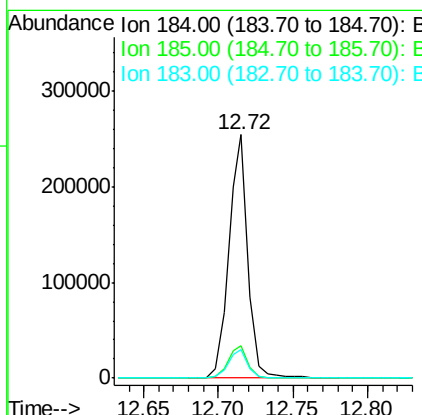
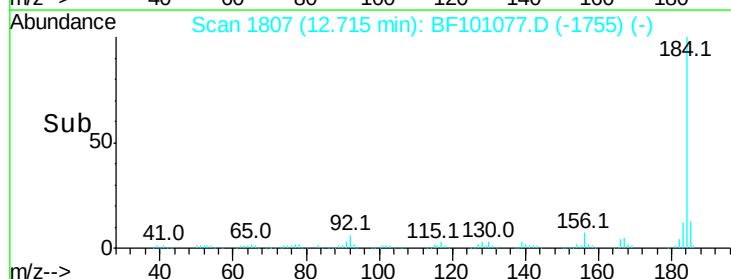
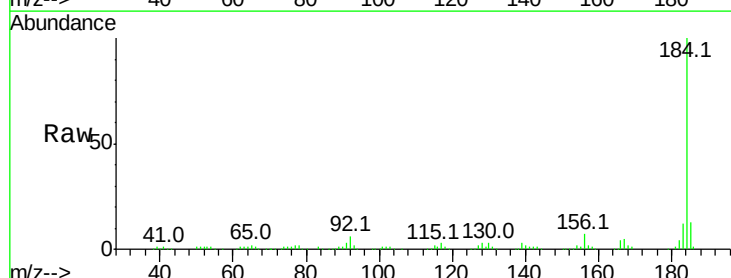
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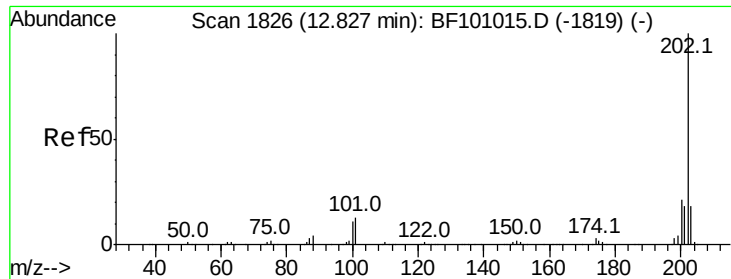
Sohil
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#76
 Benzidine
 Concen: 58.388 ng
 RT: 12.72 min Scan# 1807
 Delta R.T. 0.01 min
 Lab File: BF101077.D
 Acq: 1 Dec 2017 21:32

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.4	12.6	18.8
183	11.6	9.3	13.9





#77

Pvrene

Concen: 45.187 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF101077.D

Acq: 1 Dec 2017 21:32

Instrument :

BNA_F

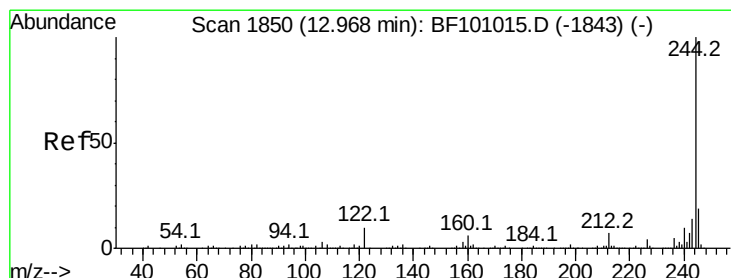
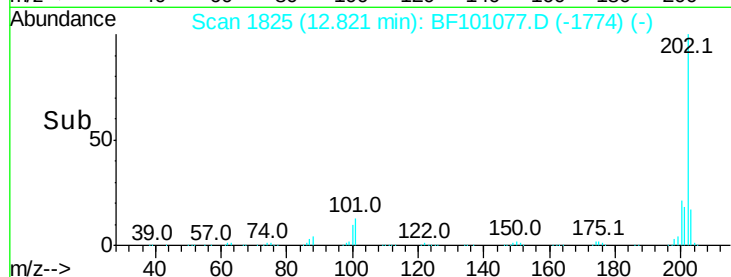
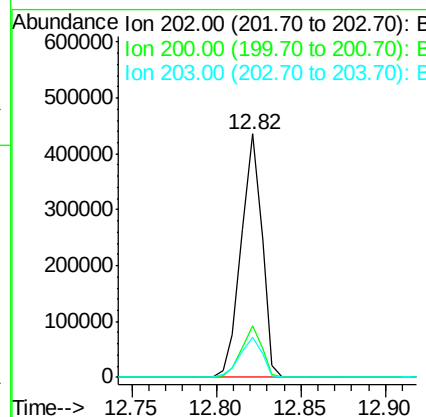
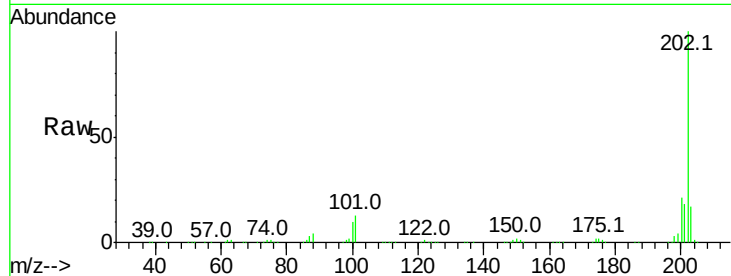
ClientSampleId :

DBWW1B-4-9MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.1	17.4	26.2	
203	16.7	14.3	21.5	

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#78

Terphenyl-d14

Concen: 95.176 ng

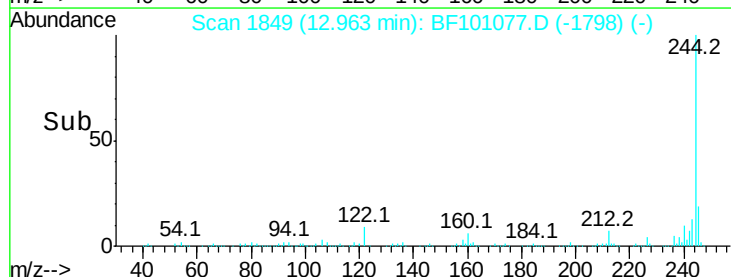
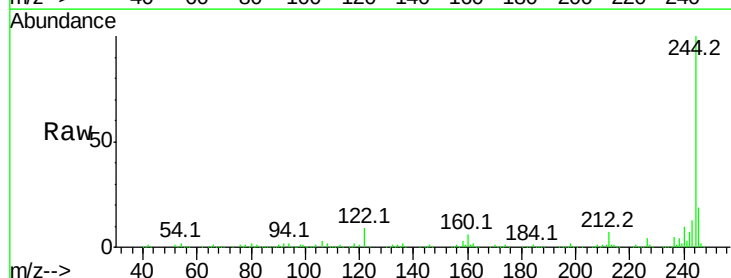
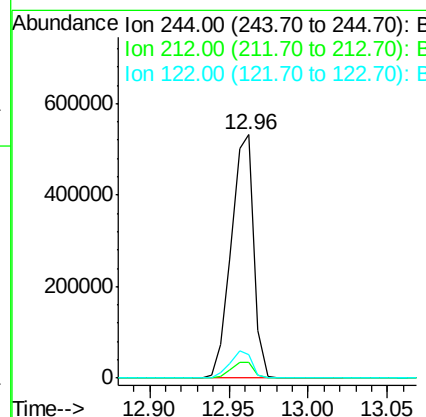
RT: 12.96 min Scan# 1849

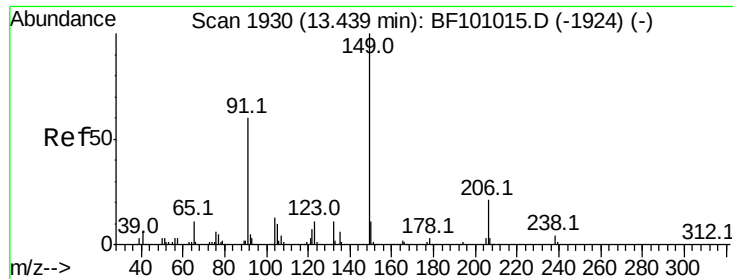
Delta R.T. 0.00 min

Lab File: BF101077.D

Acq: 1 Dec 2017 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.6	5.4	8.0	
122	9.5	11.0	16.4	





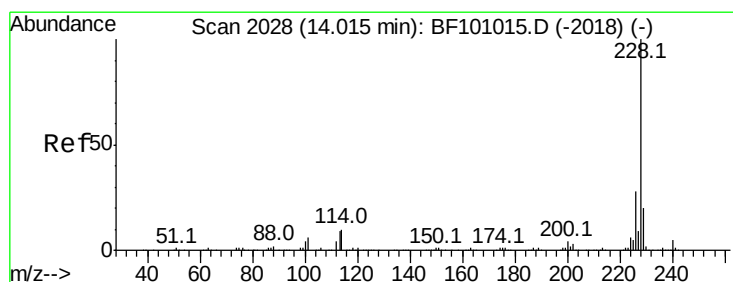
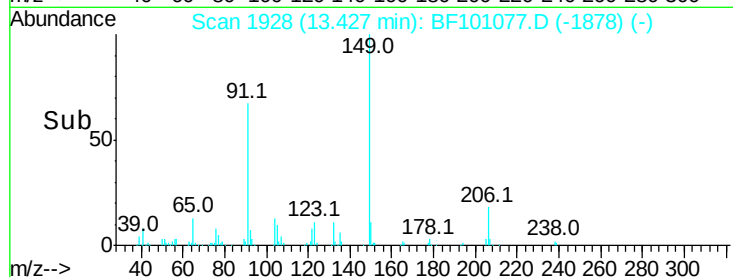
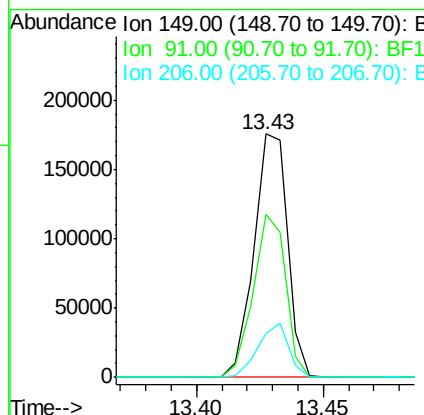
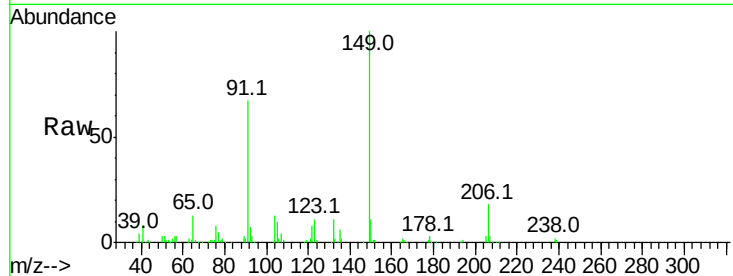
#79
Butylbenzylphthalate
Concen: 44.617 ng
RT: 13.43 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Instrument :
BNA_F
ClientSampleId :
DBWW1B-4-9MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	162959		
91	66.9	56.8	85.2	
206	18.1	14.1	21.1	

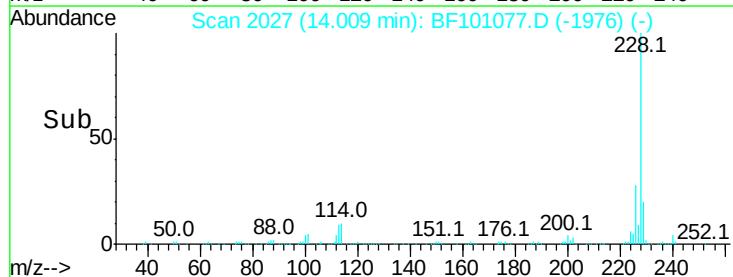
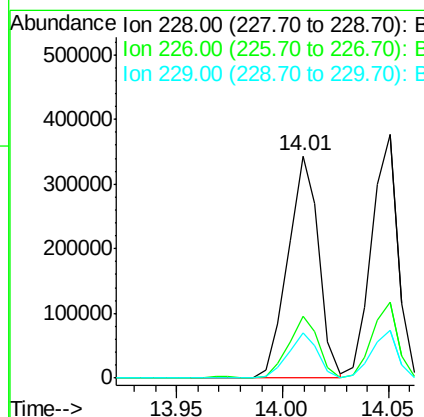
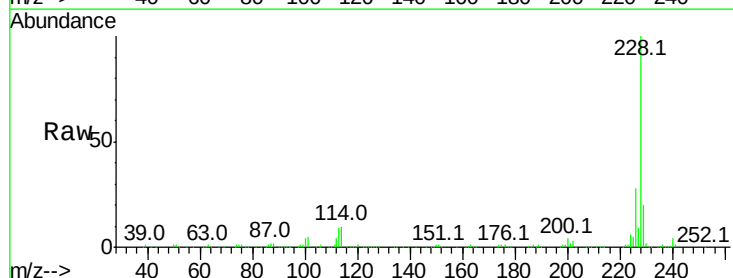
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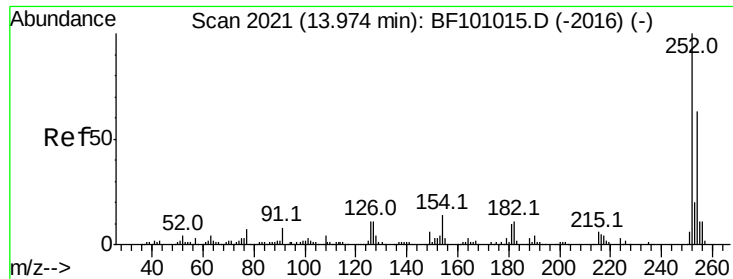
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#80
Benzo(a)anthracene
Concen: 45.828 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	347375		
226	28.0	22.6	33.8	
229	20.3	15.8	23.6	





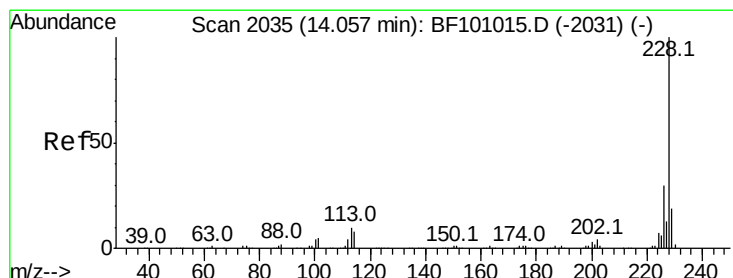
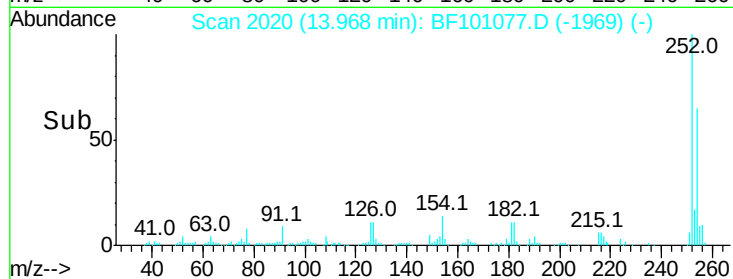
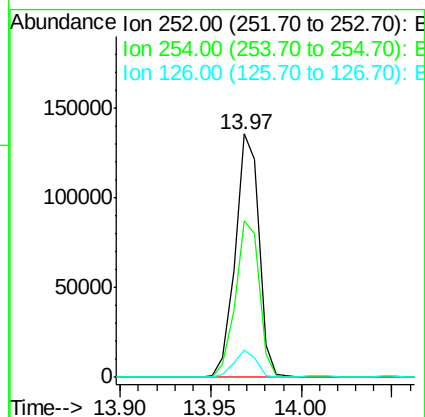
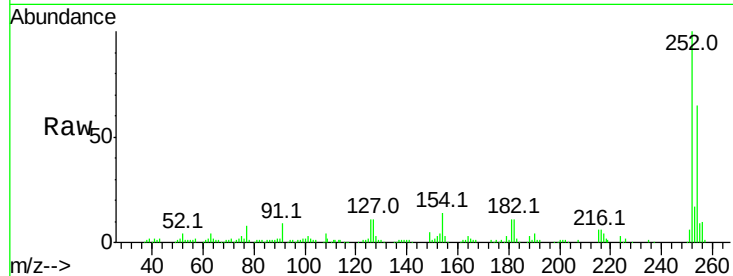
#81
 3,3'-Dichlorobenzidine
 Concen: 47.121 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.00 min
 Lab File: BF101077.D
 Acq: 1 Dec 2017 21:32

Instrument :
 BNA_F
 ClientSampleId :
 DBWW1B-4-9MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.5	50.4	75.6
126	11.5	11.3	16.9

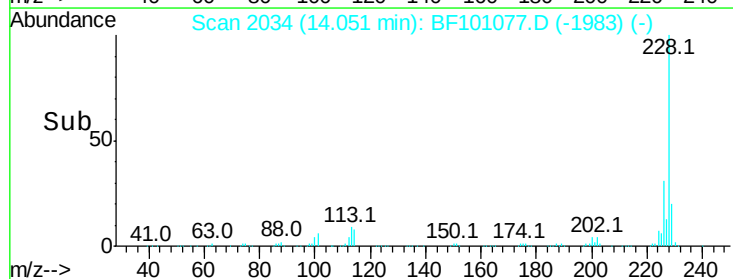
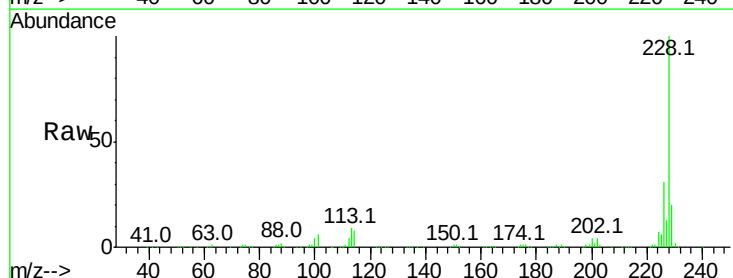
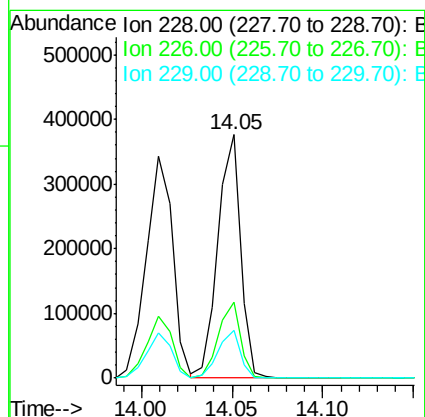
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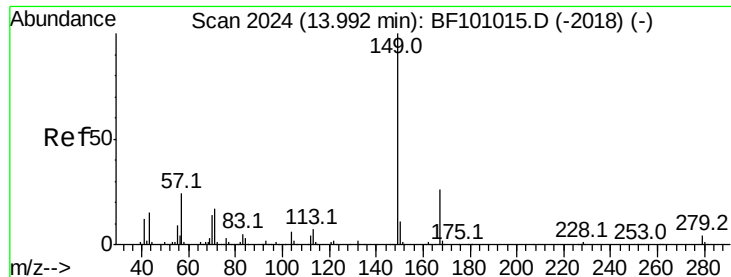
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#82
 Chrysene
 Concen: 46.604 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BF101077.D
 Acq: 1 Dec 2017 21:32

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.3	25.0	37.6
229	19.5	16.2	24.4





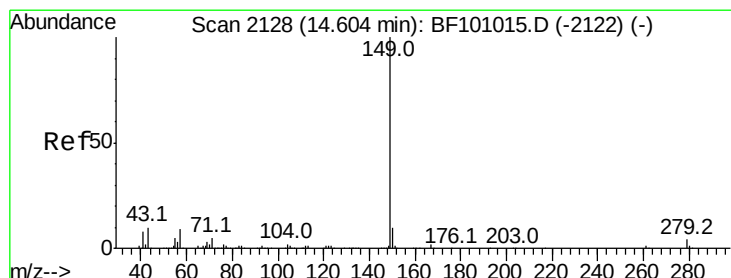
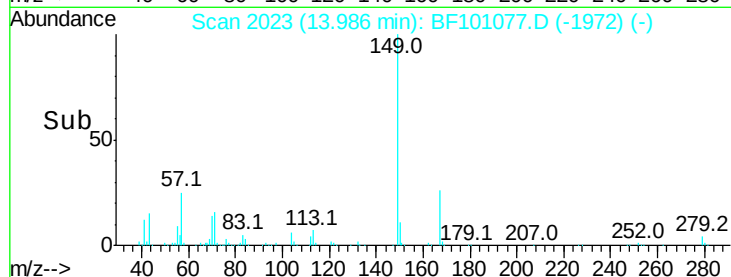
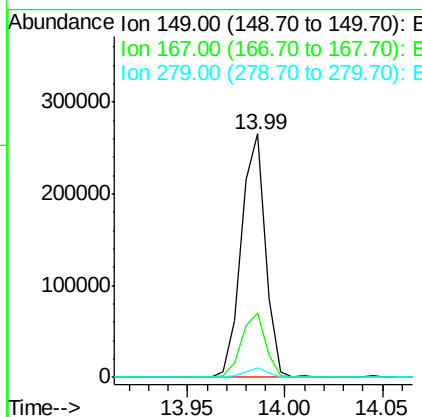
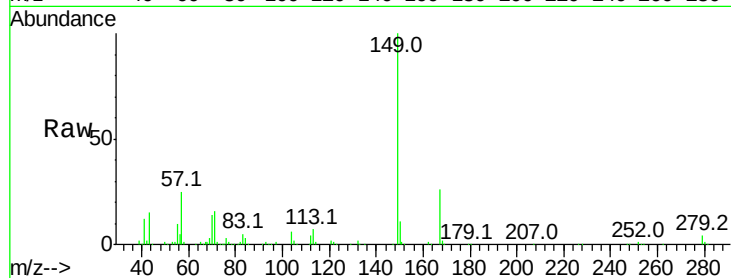
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.743 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.00 min
 Lab File: BF101077.D
 Acq: 1 Dec 2017 21:32

Instrument :
 BNA_F
 ClientSampleId :
 DBWW1B-4-9MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	227801		
167	26.5	21.3	31.9	
279	4.1	3.0	4.4	

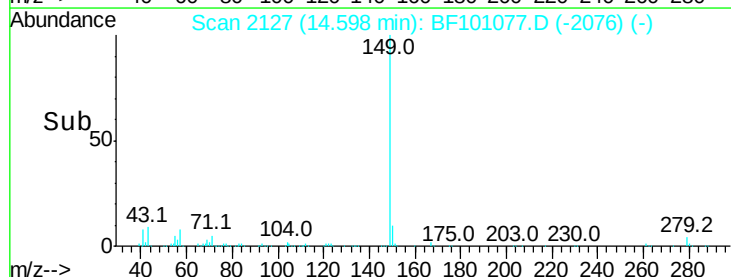
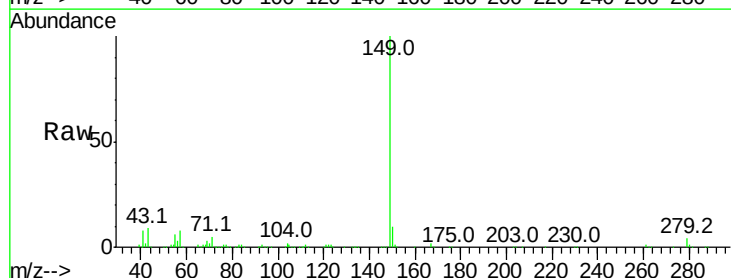
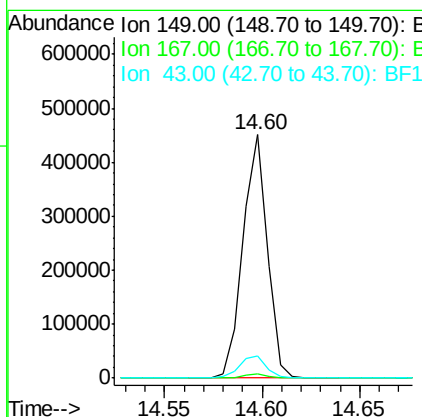
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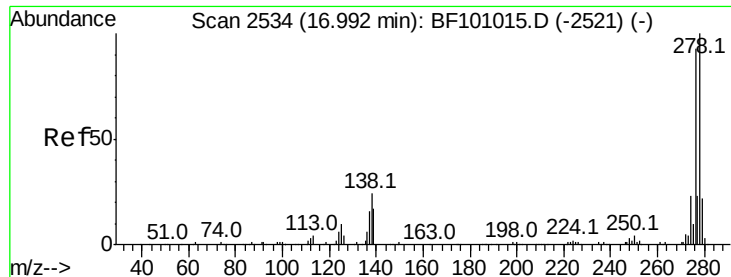
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#84
 Di-n-octyl phthalate
 Concen: 45.097 ng
 RT: 14.60 min Scan# 2127
 Delta R.T. 0.00 min
 Lab File: BF101077.D
 Acq: 1 Dec 2017 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	391027		
167	1.5	1.2	1.8	
43	9.7	8.4	12.6	





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.325 ng

RT: 16.98 min Scan# 2532

Delta R.T. 0.01 min

Lab File: BF101077.D

Acq: 1 Dec 2017 21:32

Instrument :

BNA_F

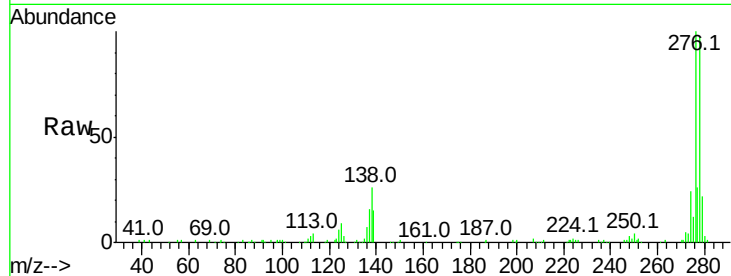
ClientSampleId :

DBWW1B-4-9MS

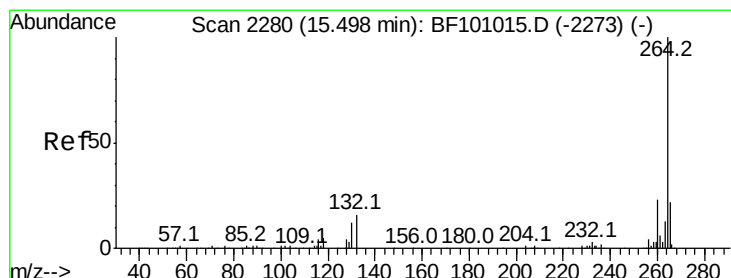
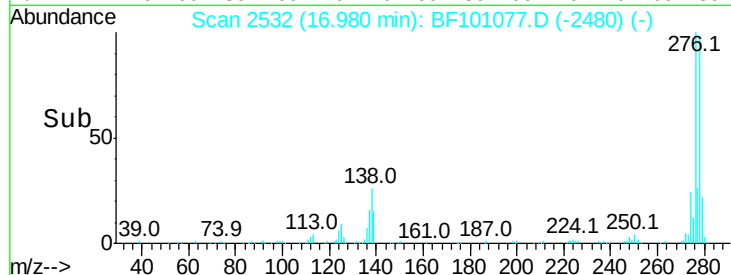
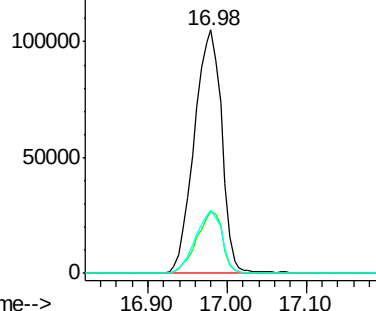
Tot Ion:	276	Resp:	252381
Ion Ratio	Lower	Upper	
276	100		
138	23.9	25.0	37.6#
277	25.1	20.1	30.1

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



#86

Perylene-d12

Concen: 20.000 ng

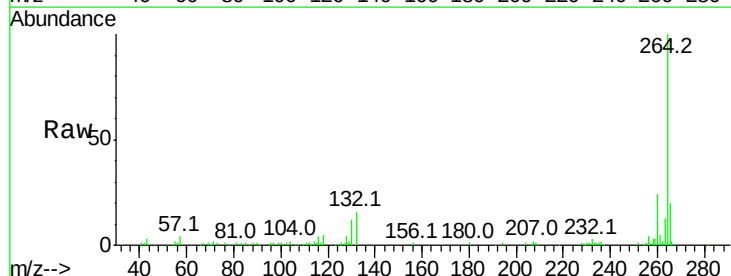
RT: 15.49 min Scan# 2279

Delta R.T. 0.00 min

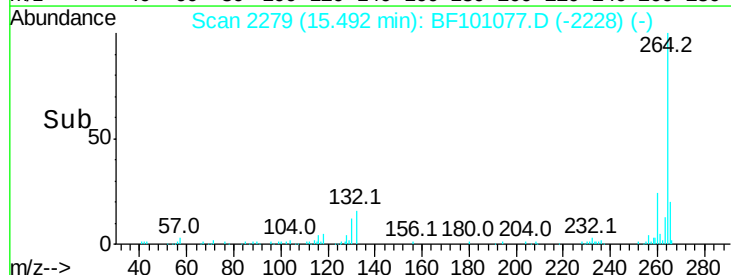
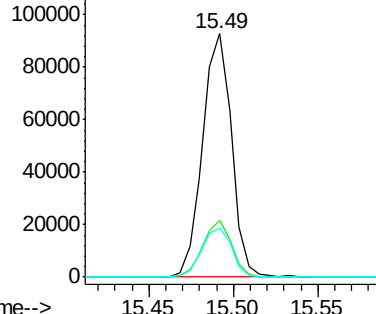
Lab File: BF101077.D

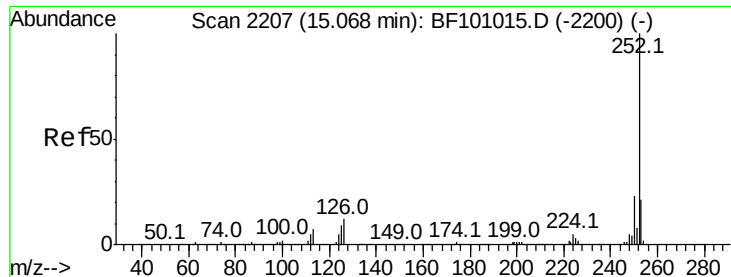
Acq: 1 Dec 2017 21:32

Tgt Ion:	264	Resp:	110369
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.2	28.8
265	20.2	17.5	26.3



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





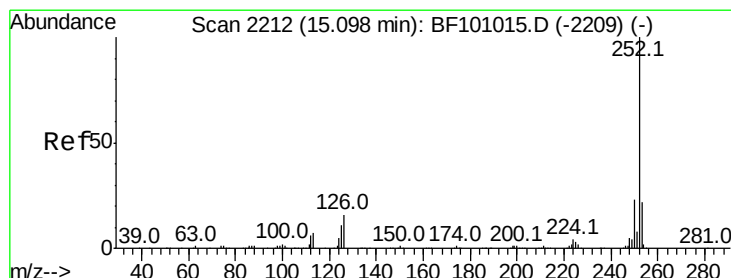
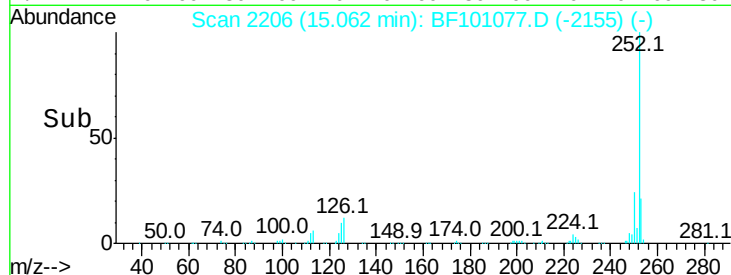
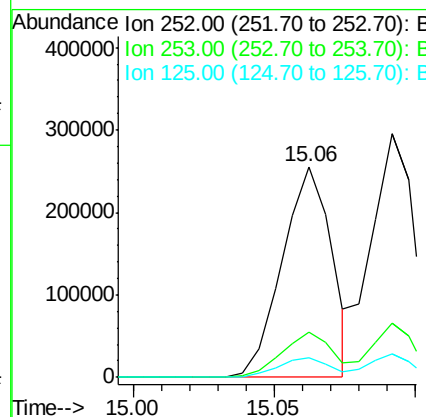
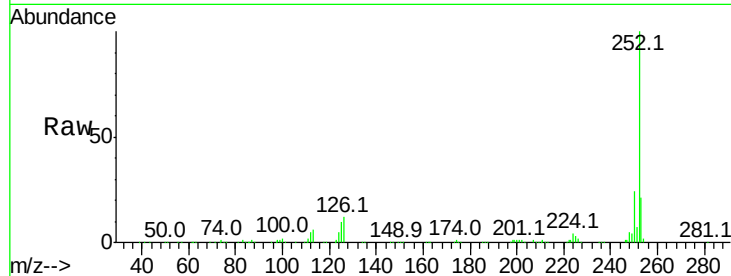
#87
Benzo(b)fluoranthene
Concen: 47.035 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Instrument :
BNA_F
ClientSampleId :
DBWW1B-4-9MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	9.5	9.0	13.6

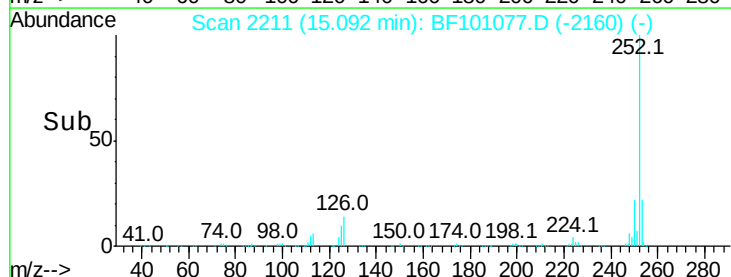
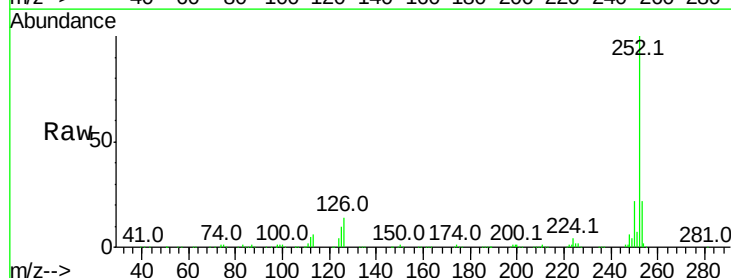
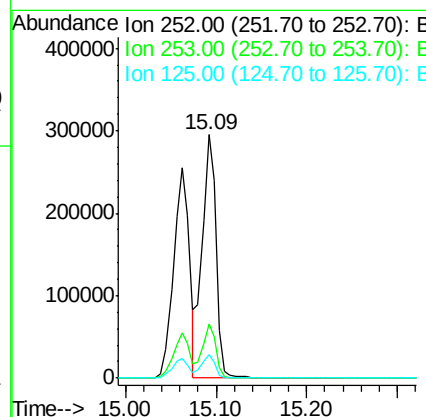
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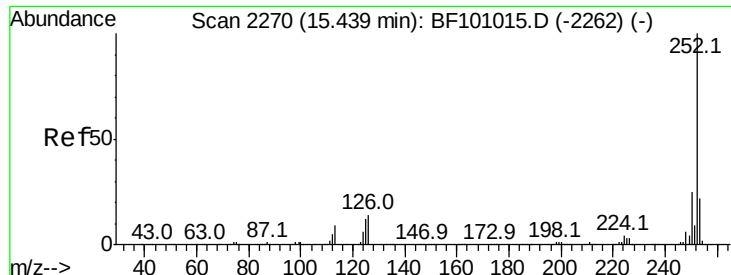
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#88
Benzo(k)fluoranthene
Concen: 48.607 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	9.5	10.2	15.2





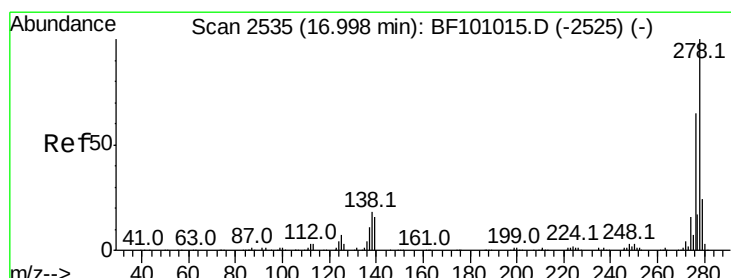
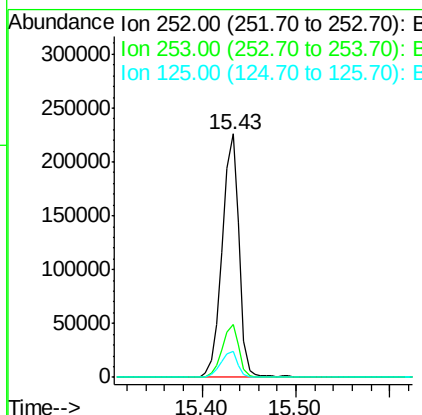
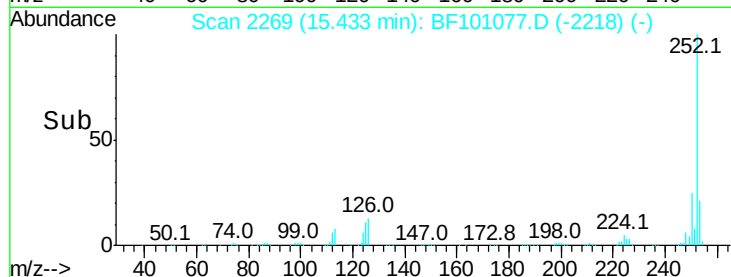
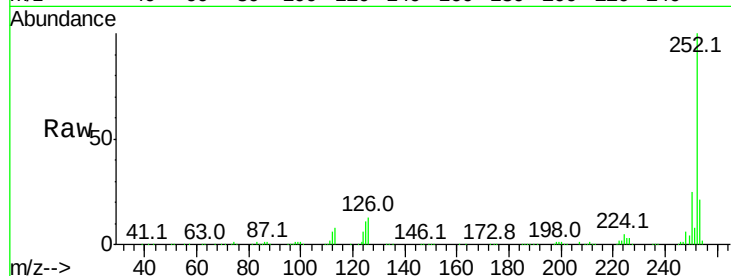
#89
Benzo(a)pyrene
Concen: 47.122 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Instrument :
BNA_F
ClientSampleId :
DBWW1B-4-9MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	10.5	9.8	14.6

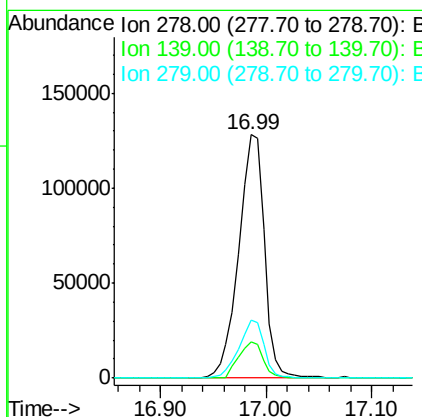
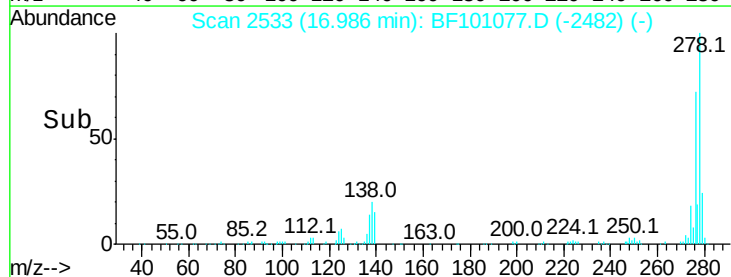
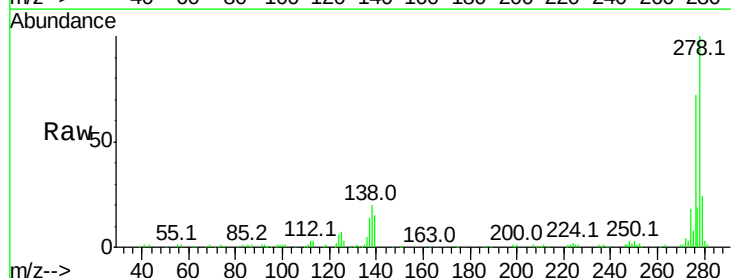
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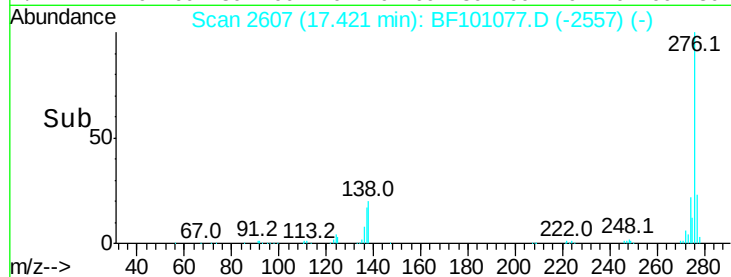
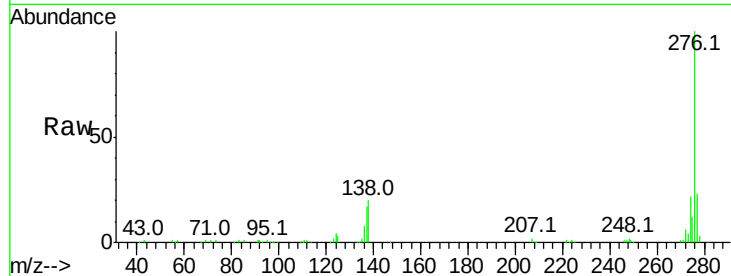
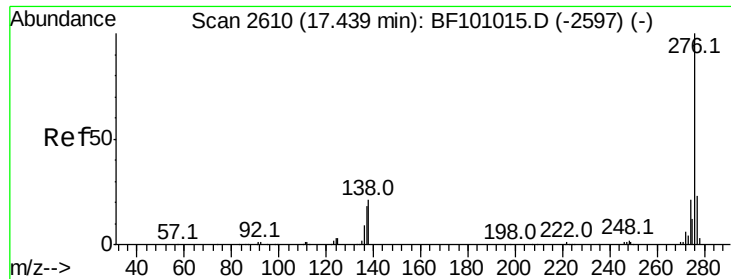
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#90
Dibenzo(a,h)anthracene
Concen: 41.025 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.00 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	15.9	23.9#
279	23.6	19.0	28.4





#91
Benzo(a,h,i)perylene
Concen: 40.253 ng
RT: 17.42 min Scan# 2607
Delta R.T. -0.01 min
Lab File: BF101077.D
Acq: 1 Dec 2017 21:32

Instrument :
BNA_F
ClientSampleId :
DBWW1B-4-9MS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.8	17.9	26.9
138	19.6	21.8	32.8

Manual Integrations
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