

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
 Data File : BF100880.D
 Acq On : 27 Nov 2017 9:36
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/28/2017 2:44:38 PM

Quant Time: Nov 28 05:54:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 14:11:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	68552	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	276241	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	133361	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	262612	20.00	ng	0.00
75) Chrysene-d12	14.03	240	217205	20.00	ng	0.00
86) Perylene-d12	15.50	264	193026	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	336360	78.65	ng	0.00
7) Phenol-d6	6.49	99	412053	78.14	ng	0.00
23) Nitrobenzene-d5	7.43	82	381887	91.40	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	127092	93.52	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	790550	90.26	ng	0.00
78) Terphenyl-d14	12.97	244	804857	85.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	75072	36.022	ng	97
3) Pyridine	3.39	79	199994	35.174	ng	98
4) n-Nitrosodimethylamine	3.35	42	96659	35.014	ng	94
6) Aniline	6.53	93	272802	36.617	ng	98
8) 2-Chlorophenol	6.65	128	188628	41.694	ng	94
9) Benzaldehyde	6.41	77	123615	32.824	ng	99
10) Phenol	6.50	94	227747	41.139	ng	97
11) bis(2-Chloroethyl)ether	6.60	93	174461	37.518	ng	98
12) 1,3-Dichlorobenzene	6.80	146	221018	42.373	ng	97
13) 1,4-Dichlorobenzene	6.87	146	222912	42.224	ng	99
14) 1,2-Dichlorobenzene	7.03	146	212195	43.473	ng	96
15) Benzyl Alcohol	7.00	79	164114	39.875	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	257132m	34.573	ng	
17) 2-Methylphenol	7.11	107	152991	39.572	ng	99
18) Hexachloroethane	7.37	117	74451	42.772	ng	95
19) n-Nitroso-di-n-propylamine	7.27	70	137949	37.720	ng	93
20) 3+4-Methylphenols	7.26	107	195397	39.939	ng	# 87
22) Acetophenone	7.27	105	269724	40.042	ng	# 98
24) Nitrobenzene	7.45	77	189859	44.148	ng	98
25) Isophorone	7.68	82	330092	37.594	ng	100
26) 2-Nitrophenol	7.76	139	102008	50.301	ng	97
27) 2,4-Dimethylphenol	7.79	122	148215	37.656	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	221652	38.593	ng	100
29) 2,4-Dichlorophenol	8.00	162	164426	43.759	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	177969	43.786	ng	98
31) Naphthalene	8.17	128	554449	41.671	ng	99
32) Benzoic acid	7.92	122	130402m	44.189	ng	
33) 4-Chloroaniline	8.22	127	228423	41.244	ng	97
34) Hexachlorobutadiene	8.28	225	109003	45.105	ng	99
35) Caprolactam	8.60	113	48568	37.664	ng	96
36) 4-Chloro-3-methylphenol	8.69	107	167596	41.529	ng	97
37) 2-Methylnaphthalene	8.86	142	368886	41.761	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	201920	45.653	ng	# 96
40) Hexachlorocyclopentadiene	9.00	237	78894	37.900	ng	98

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 BNA_F
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 SSTDC0040

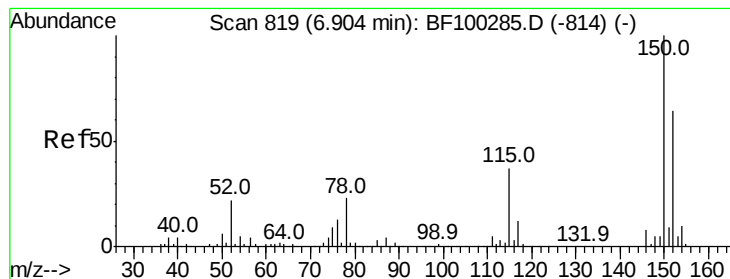
Manual Integrations
 APPROVED

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 11/28/2017 2:44:38 PM

Quant Time: Nov 28 05:54:21 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	124332	44.354	nq	98
43) 2,4,5-Trichlorophenol	9.17	196	131705	45.348	nq #	91
45) 1,1'-Biphenyl	9.32	154	497584	43.139	nq	98
46) 2-Chloronaphthalene	9.35	162	357342	42.705	nq	96
47) 2-Nitroaniline	9.45	65	104728	42.684	nq	93
48) Acenaphthylene	9.76	152	576279	41.557	nq	100
49) Dimethylphthalate	9.62	163	429226	42.154	nq	99
50) 2,6-Dinitrotoluene	9.69	165	90799	45.050	nq #	84
51) Acenaphthene	9.93	154	337561	40.025	nq	99
52) 3-Nitroaniline	9.86	138	103001	43.277	nq	92
53) 2,4-Dinitrophenol	9.96	184	45216	59.247	nq #	11
54) Dibenzofuran	10.10	168	489099	41.377	nq	98
55) 4-Nitrophenol	10.01	139	74168	38.378	nq	94
56) 2,4-Dinitrotoluene	10.09	165	120407	47.355	nq #	94
57) Fluorene	10.45	166	391373	45.197	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	104915	44.077	nq #	83
59) Diethylphthalate	10.32	149	418432	41.065	nq	96
60) 4-Chlorophenyl-phenylether	10.44	204	194420	45.768	nq	88
61) 4-Nitroaniline	10.47	138	103018	45.648	nq	91
62) Azobenzene	10.60	77	352975	36.780	nq	95
64) 4,6-Dinitro-2-methylphenol	10.50	198	72180	53.287	nq	80
65) n-Nitrosodiphenylamine	10.56	169	376975	41.284	nq	96
66) 4-Bromophenyl-phenylether	10.93	248	122413	43.483	nq #	86
67) Hexachlorobenzene	10.99	284	128851	43.762	nq #	90
68) Atrazine	11.08	200	118167	42.751	nq	98
69) Pentachlorophenol	11.19	266	81821	38.755	nq	99
70) Phenanthrene	11.41	178	574409	41.543	nq	98
71) Anthracene	11.46	178	585440	41.733	nq	99
72) Carbazole	11.62	167	522514	40.368	nq	99
73) Di-n-butylphthalate	11.94	149	669111	44.173	nq	100
74) Fluoranthene	12.60	202	617966	42.171	nq	96
76) Benzidine	12.72	184	333233	38.309	nq	99
77) Pyrene	12.83	202	630373	40.713	nq	99
79) Butylbenzylphthalate	13.44	149	277277	43.913	nq	94
80) Benzo(a)anthracene	14.02	228	557421	42.616	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	195112	41.634	nq #	97
82) Chrysene	14.06	228	515529	40.701	nq	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	393133	47.338	nq	99
84) Di-n-octyl phthalate	14.60	149	646274	45.299	nq	99
85) Indeno(1,2,3-cd)pyrene	16.97	276	423747	41.361	nq #	93
87) Benzo(b)fluoranthene	15.07	252	487678	42.645	nq	98
88) Benzo(k)fluoranthene	15.10	252	466278	43.153	nq	97
89) Benzo(a)pyrene	15.43	252	427918	42.208	nq	99
90) Dibenzo(a,h)anthracene	16.99	278	355734	42.905	nq	95
91) Benzo(g,h,i)perylene	17.43	276	343828	42.364	nq #	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.86 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF100880.D

Acq: 27 Nov 2017 9:36

Instrument :

BNA_F

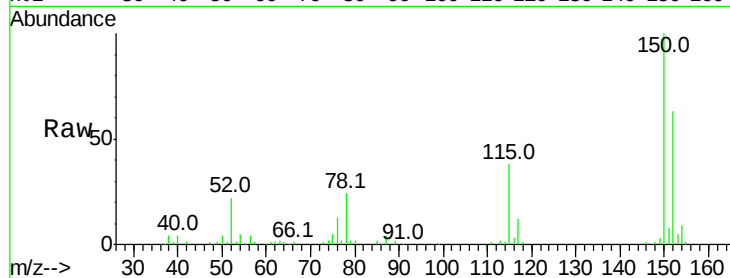
ClientSampleId :

SSTDCCC040

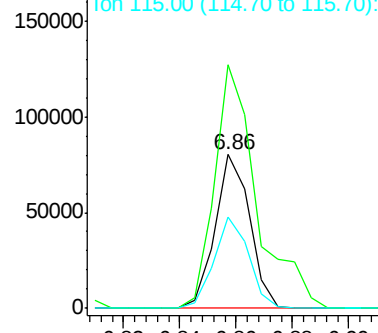
Tot Ion:	152	Resp:	68552
Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.6	186.8
115	59.6	50.1	75.1

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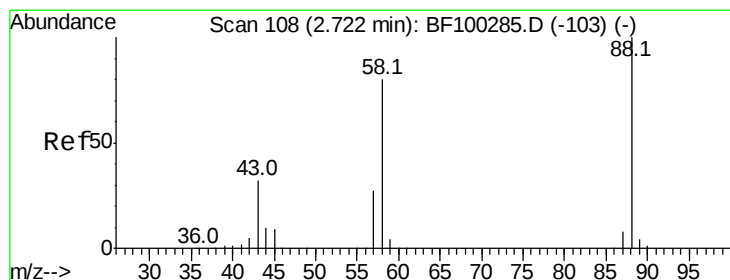
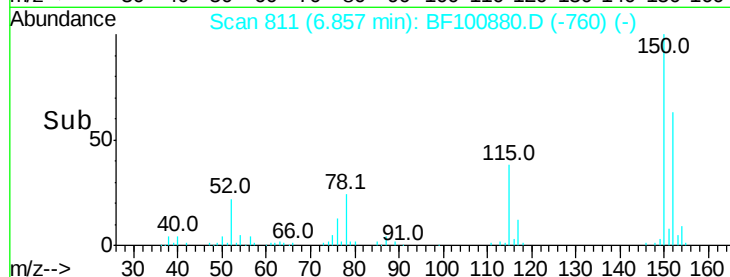
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



Time-->



#2

1,4-Dioxane

Concen: 36.022 ng

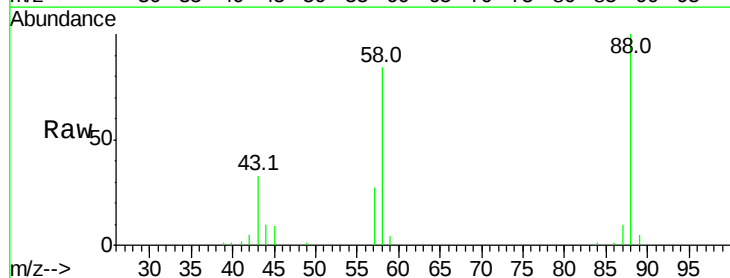
RT: 2.62 min Scan# 91

Delta R.T. 0.00 min

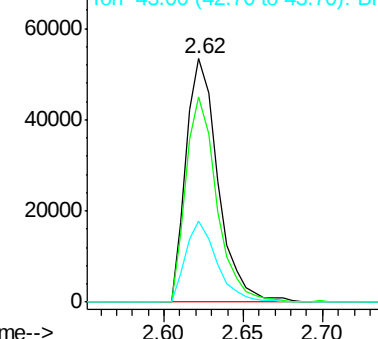
Lab File: BF100880.D

Acq: 27 Nov 2017 9:36

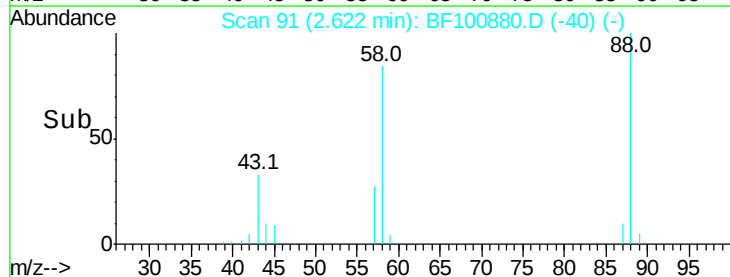
Tgt Ion:	88	Resp:	75072
Ion	Ratio	Lower	Upper
88	100		
58	81.2	62.6	93.8
43	32.2	24.6	37.0

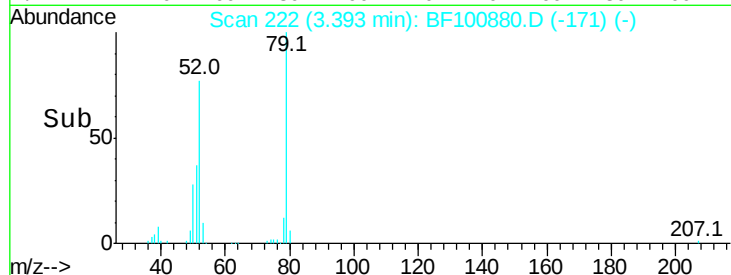
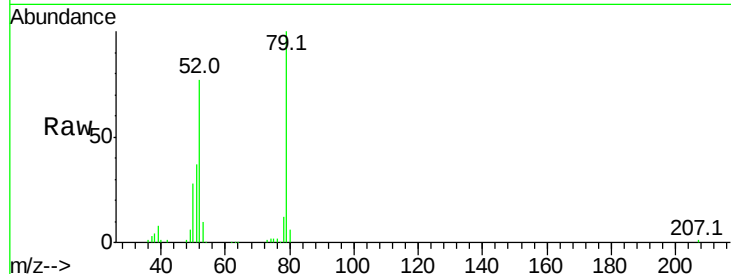
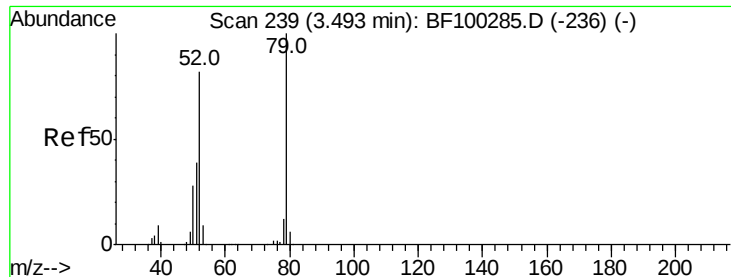


Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1



Time-->





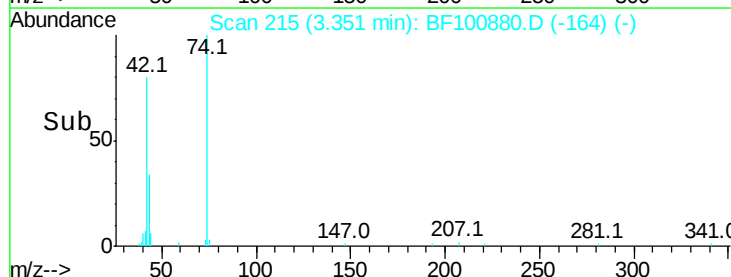
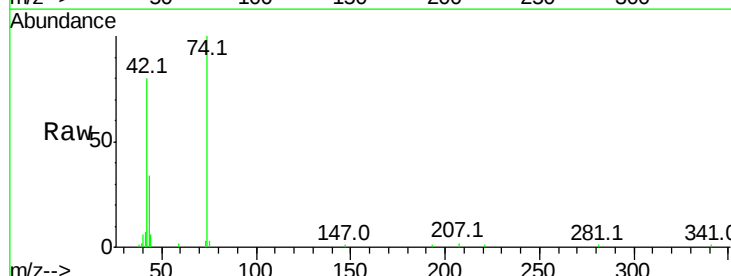
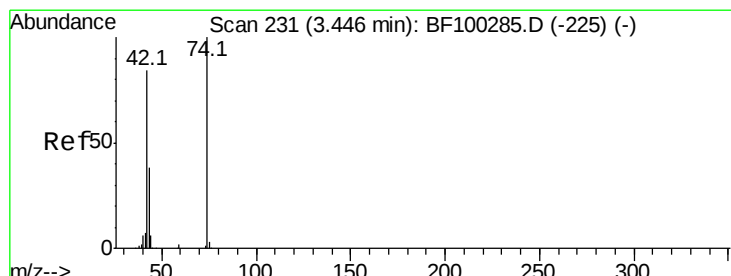
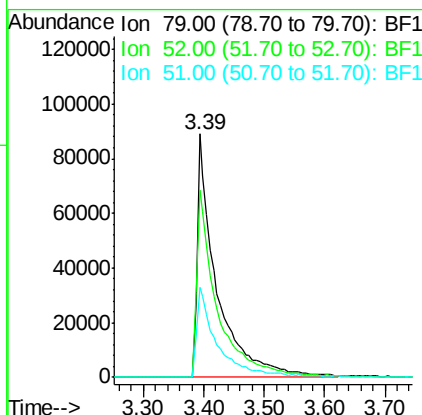
#3
Pvridine
Concen: 35.174 ng
RT: 3.39 min Scan# 222
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Tot Ion	Ratio	Lower	Upper
79	100		
52	77.2	59.8	89.6
51	36.8	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

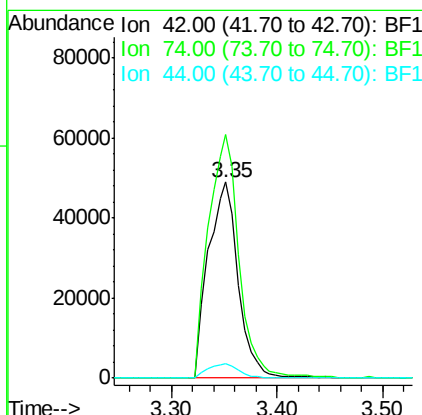
Manual Integrations
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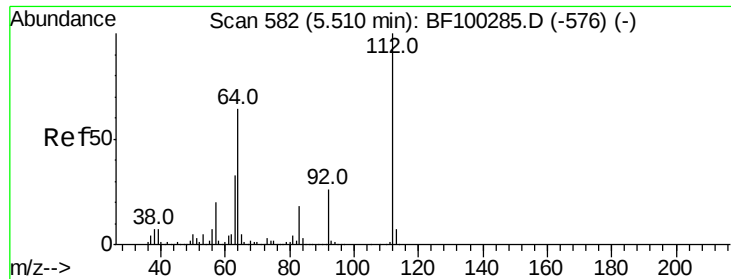
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#4
n-Nitrosodimethylamine
Concen: 35.014 ng
RT: 3.35 min Scan# 215
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Lower	Upper
42	100		
74	124.3	104.9	157.3
44	7.4	6.9	10.3





#5

2-Fluorophenol

Concen: 78.653 ng

RT: 5.47 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF100880.D

Acq: 27 Nov 2017 9:36

Instrument :

BNA_F

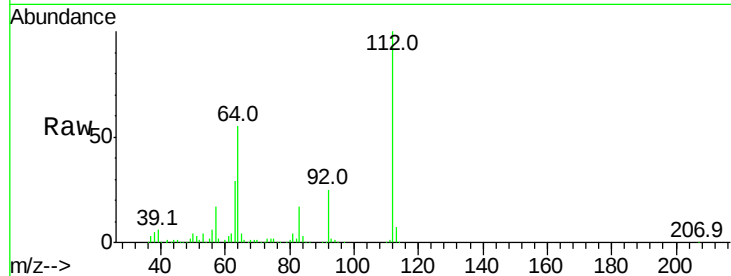
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	336360
Ion Ratio	Lower	Upper	
112	100		
64	55.4	47.9	71.9
63	29.0	23.7	35.5

Manual Integrations
APPROVED

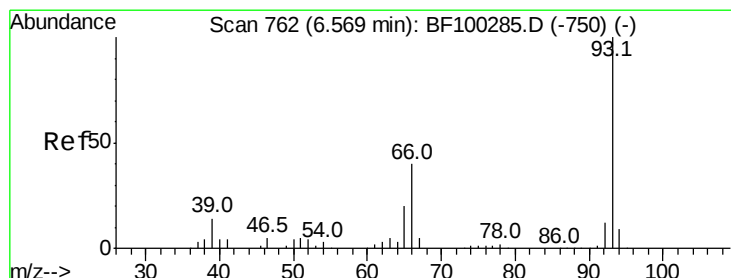
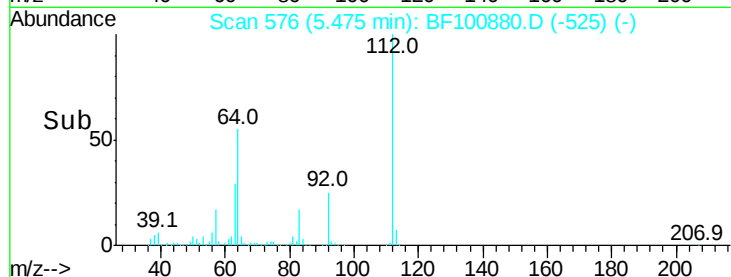
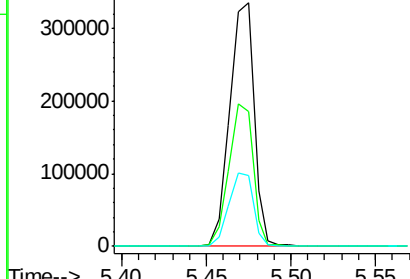
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.617 ng

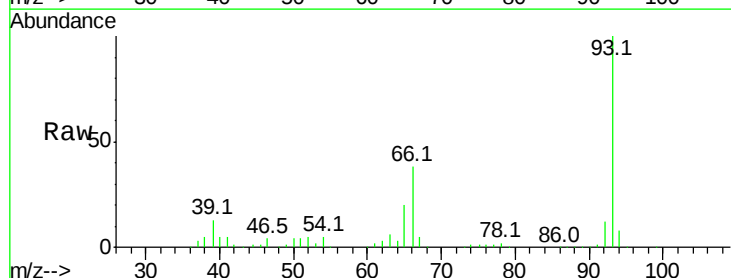
RT: 6.53 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF100880.D

Acq: 27 Nov 2017 9:36

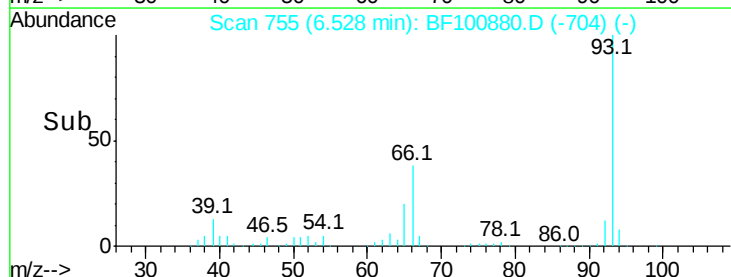
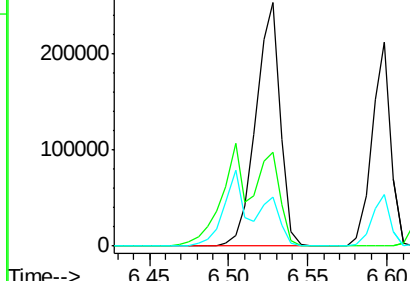
Tgt Ion:	93	Resp:	272802
Ion Ratio	Lower	Upper	
93	100		
66	38.3	32.2	48.2
65	20.2	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.136 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF100880.D

Acq: 27 Nov 2017 9:36

Instrument :

BNA_F

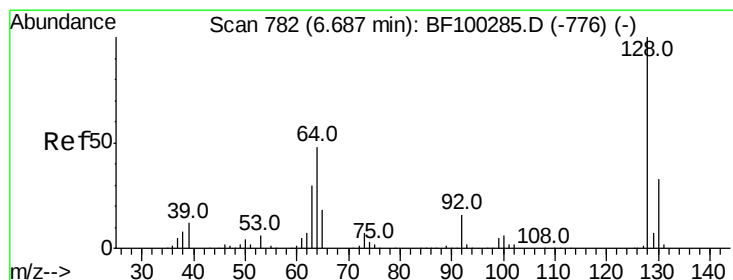
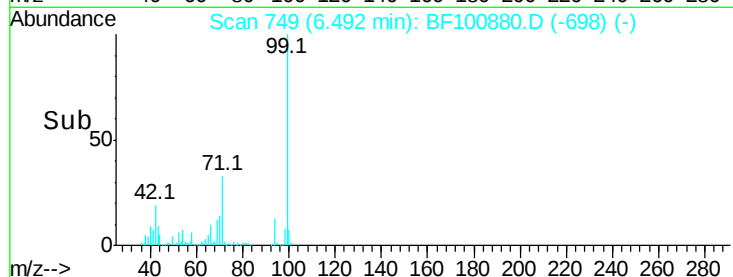
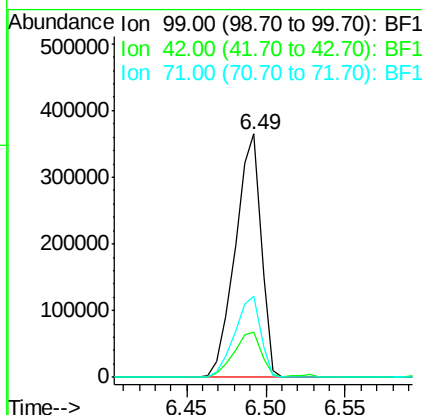
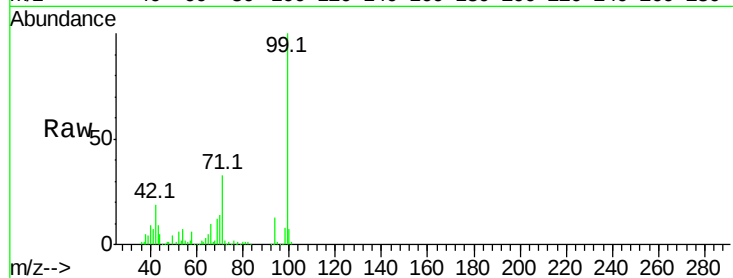
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	412053
Ion Ratio	Lower	Upper	
99	100		
42	18.6	14.5	21.7
71	33.2	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.694 ng

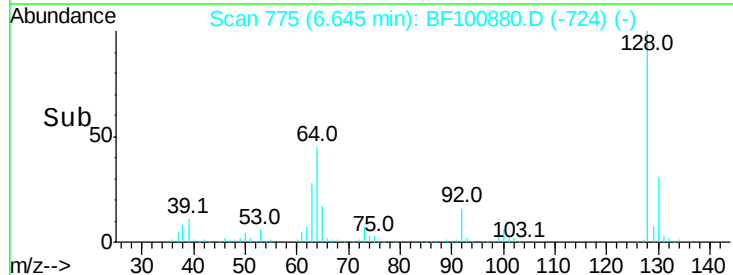
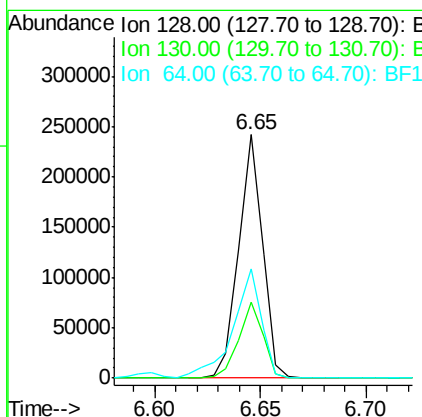
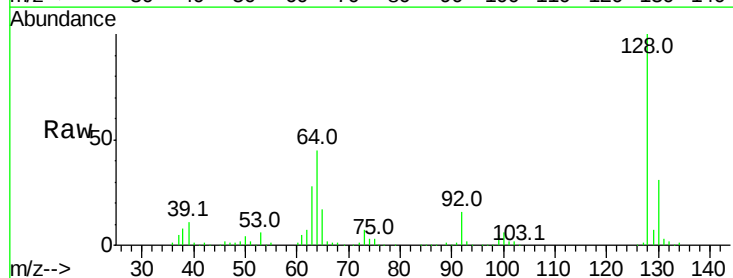
RT: 6.65 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF100880.D

Acq: 27 Nov 2017 9:36

Tgt Ion:	128	Resp:	188628
Ion Ratio	Lower	Upper	
128	100		
130	31.0	13.0	53.0
64	44.6	29.4	69.4





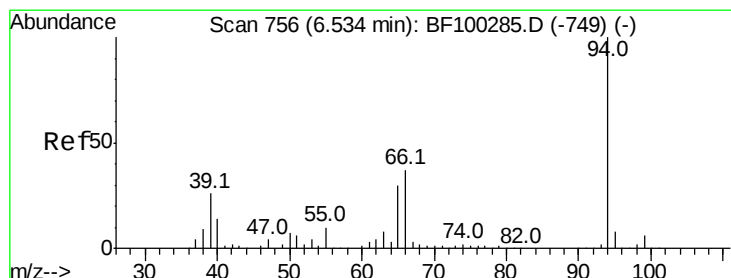
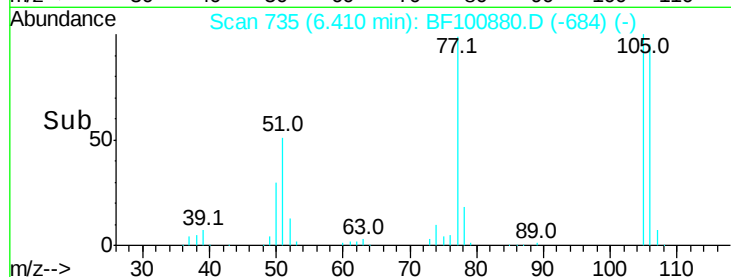
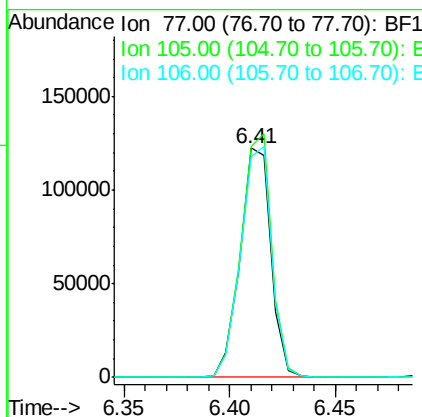
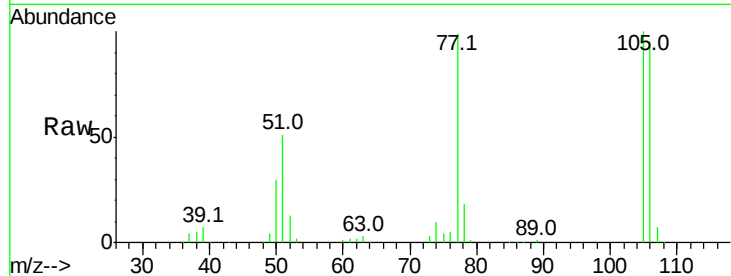
#9
Benzaldehyde
Concen: 32.824 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.8	81.1	121.1
106	96.0	74.5	114.5

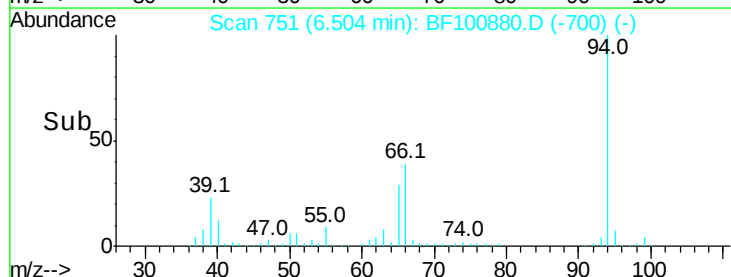
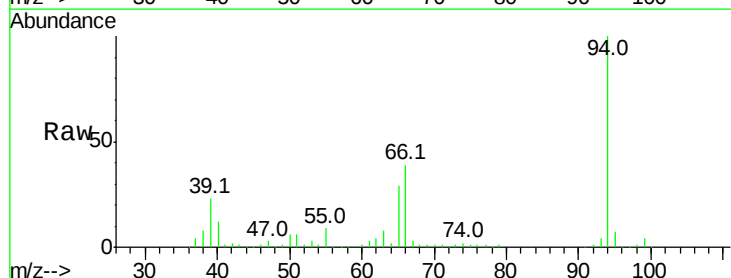
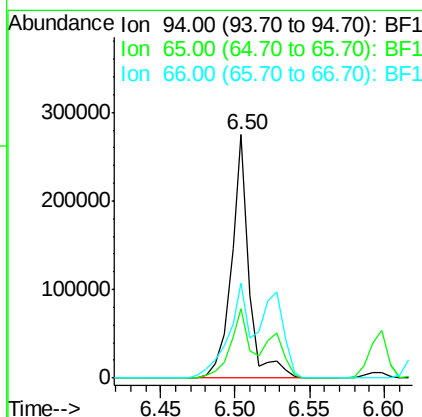
Manual Integrations
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#10
Phenol
Concen: 41.139 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.00 min
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Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.7	7.9	47.9
66	38.9	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 37.518 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF100880.D

Acq: 27 Nov 2017 9:36

Instrument :

BNA_F

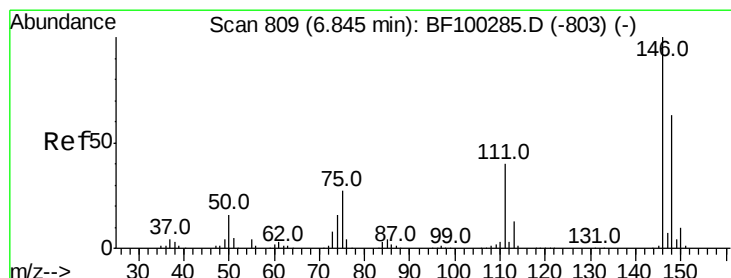
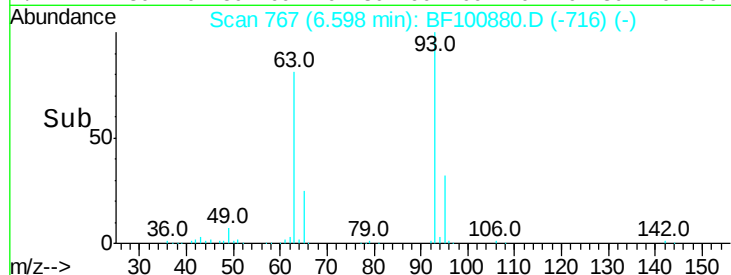
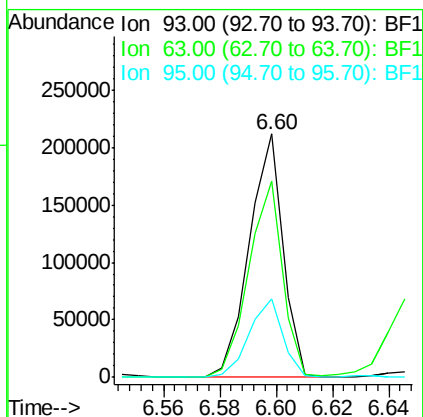
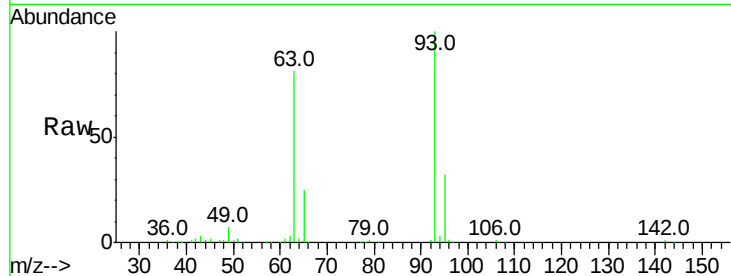
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	174461
Ion Ratio	Lower	Upper	
93	100		
63	80.8	58.6	98.6
95	32.3	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 42.373 ng

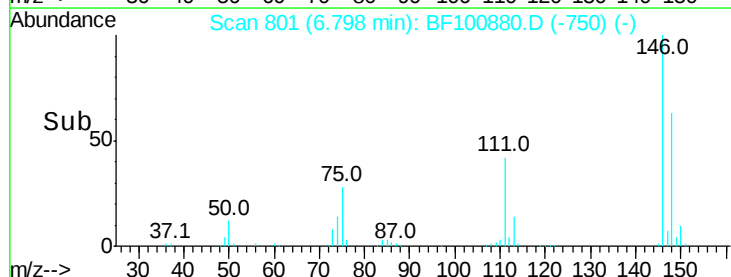
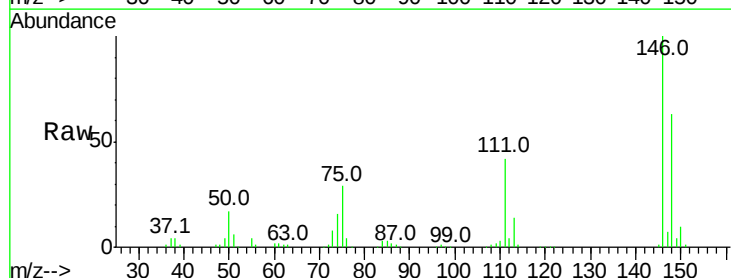
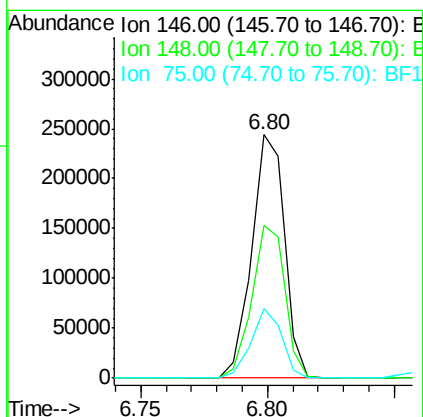
RT: 6.80 min Scan# 801

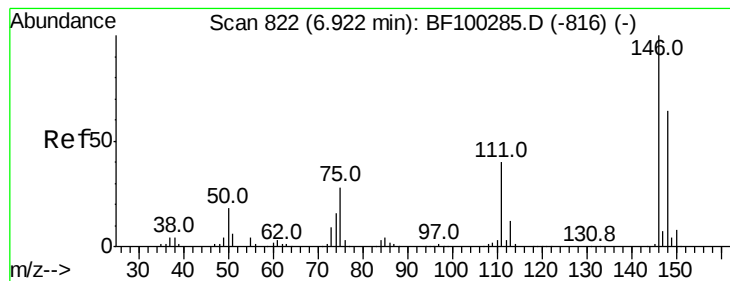
Delta R.T. 0.00 min

Lab File: BF100880.D

Acq: 27 Nov 2017 9:36

Tgt Ion:	146	Resp:	221018
Ion Ratio	Lower	Upper	
146	100		
148	62.7	51.8	77.8
75	28.6	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 42.224 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF100880.D

Acq: 27 Nov 2017 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:146 Resp: 222912

Ion Ratio Lower Upper

146 100

148 64.4 50.8 76.2

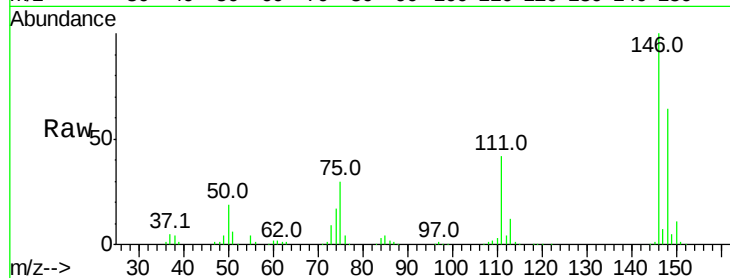
111 41.7 34.2 51.2

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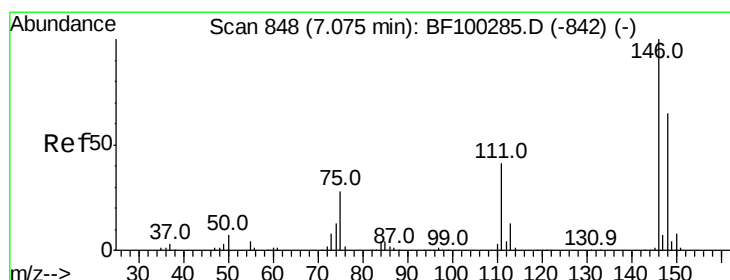
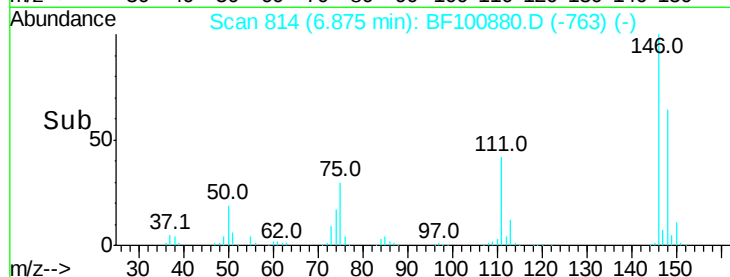
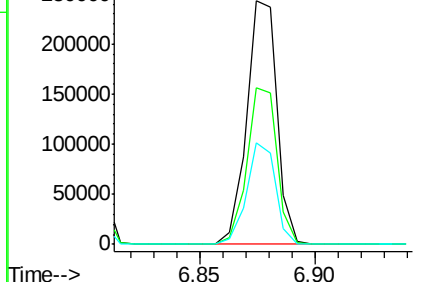
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Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.473 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF100880.D

Acq: 27 Nov 2017 9:36

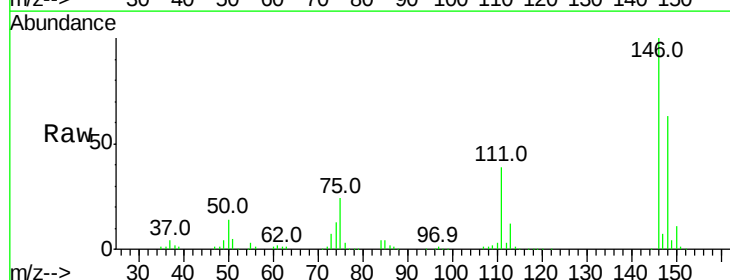
Tgt Ion:146 Resp: 212195

Ion Ratio Lower Upper

146 100

148 63.0 50.6 75.8

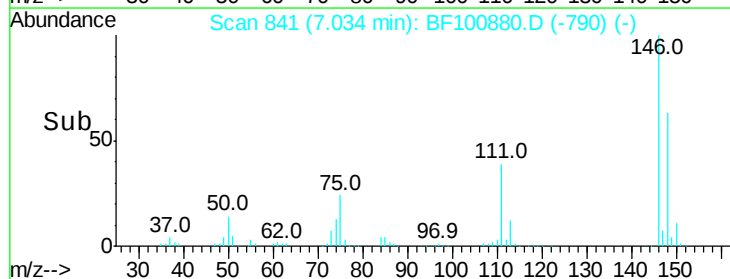
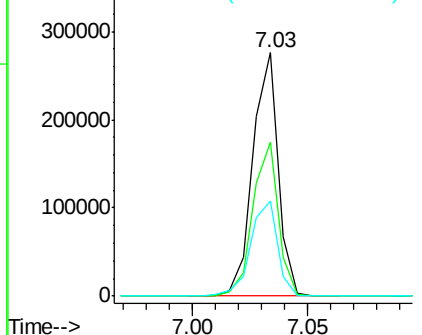
111 39.2 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.875 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF100880.D

Acq: 27 Nov 2017 9:36

Instrument :

BNA_F

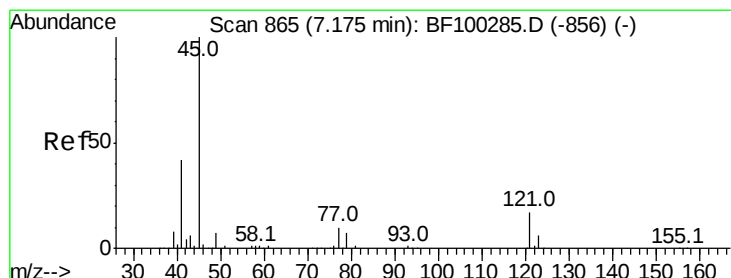
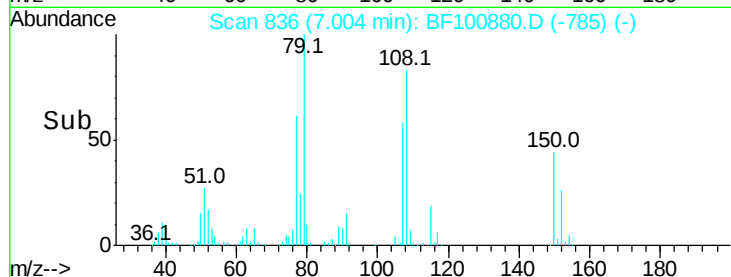
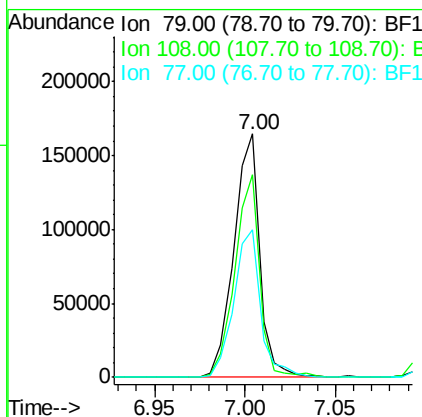
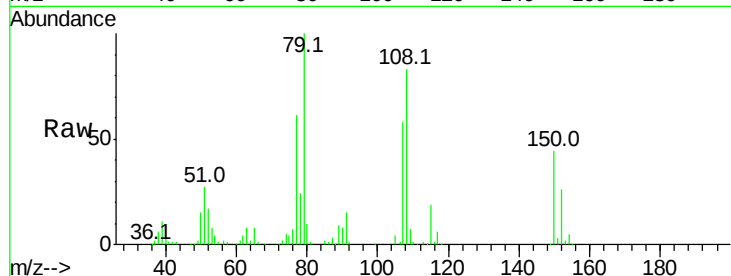
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	164114
Ion Ratio	Lower	Upper	
79	100		
108	83.4	65.1	97.7
77	60.7	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.573 ng m

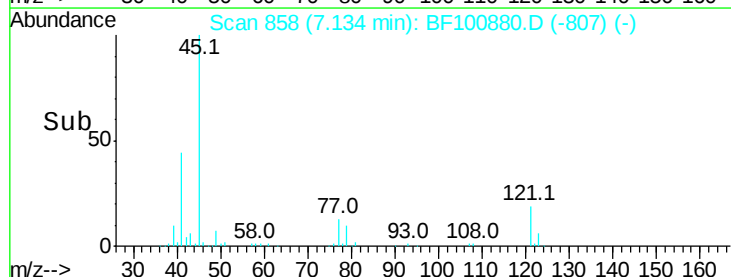
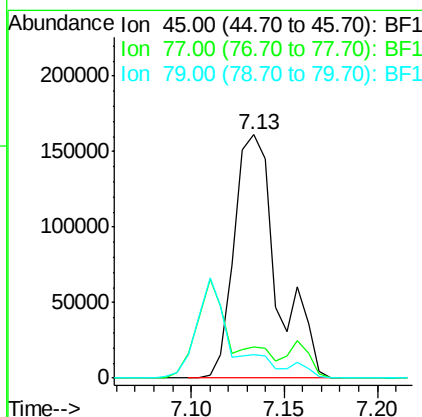
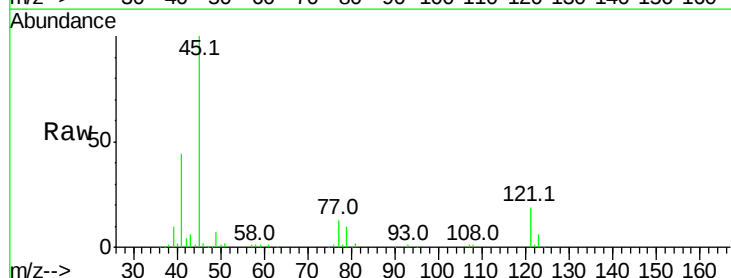
RT: 7.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF100880.D

Acq: 27 Nov 2017 9:36

Tgt Ion:	45	Resp:	257132
Ion Ratio	Lower	Upper	
45	100		
77	13.0	0.0	32.9
79	9.5	0.0	29.6





#17

2-Methylphenol

Concen: 39.572 ng

RT: 7.11 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF100880.D

Acq: 27 Nov 2017 9:36

Instrument :

BNA_F

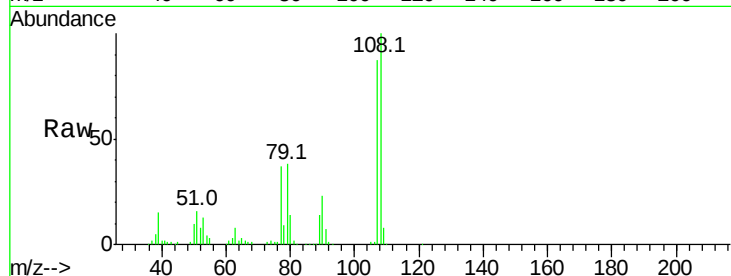
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	152991
Ion Ratio	Lower	Upper	
107	100		
108	114.9	91.7	137.5
77	42.7	33.8	50.8
79	43.3	33.8	50.8

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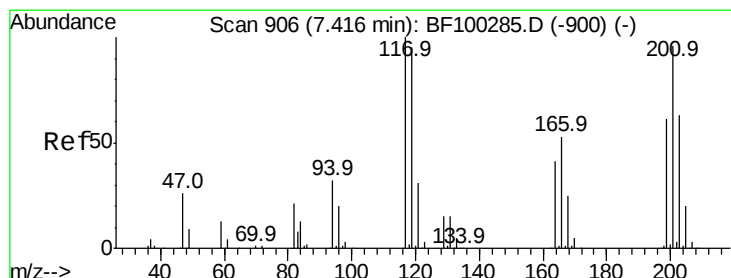
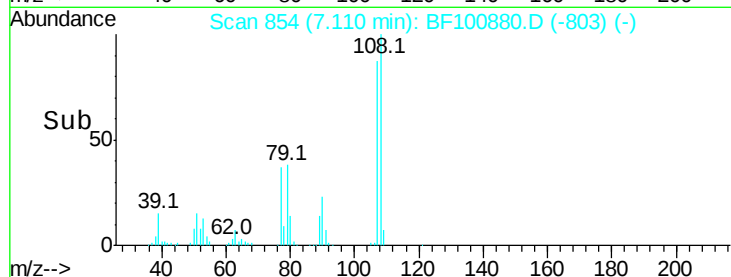
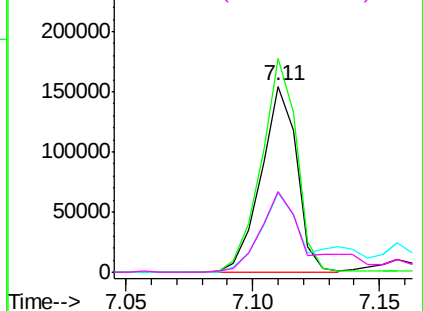
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 42.772 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF100880.D

Acq: 27 Nov 2017 9:36

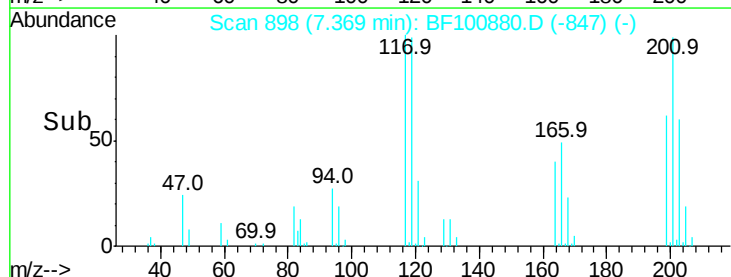
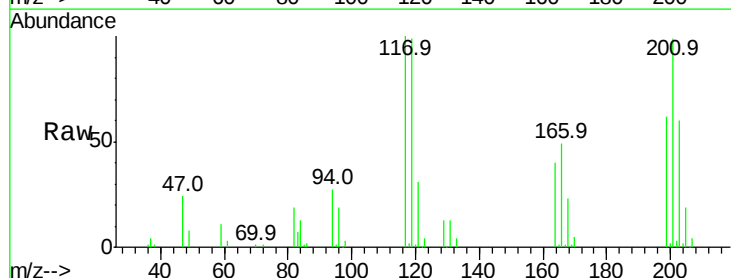
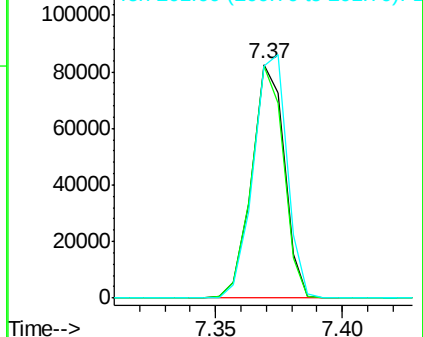
Tgt Ion:	117	Resp:	74451
Ion Ratio	Lower	Upper	
117	100		
119	99.2	75.8	113.8
201	99.1	75.7	113.5

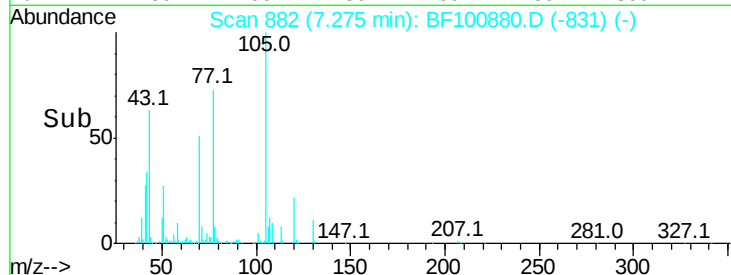
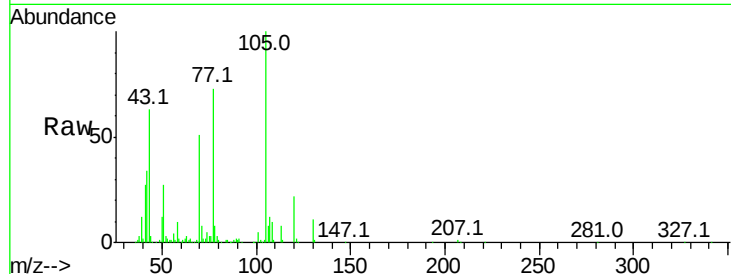
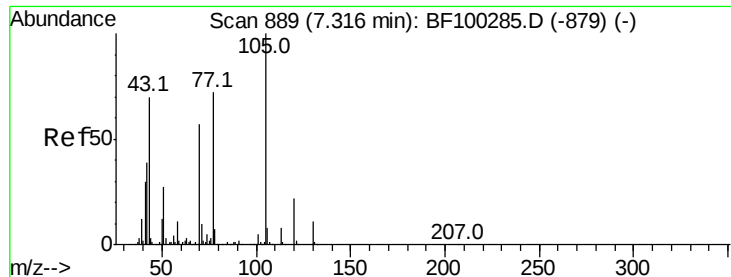
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





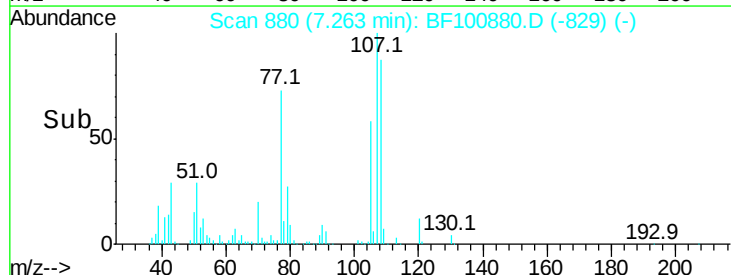
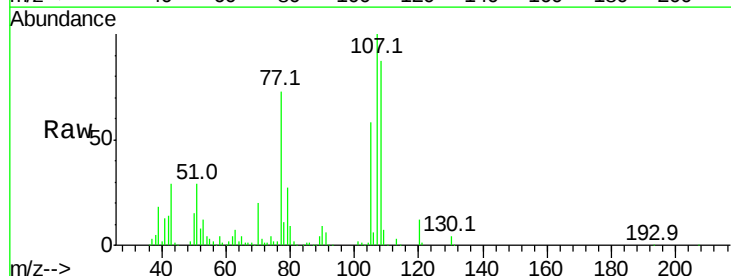
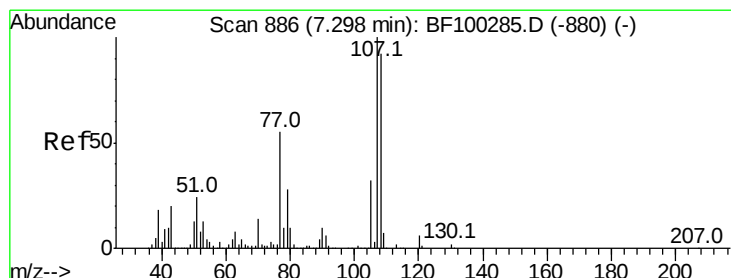
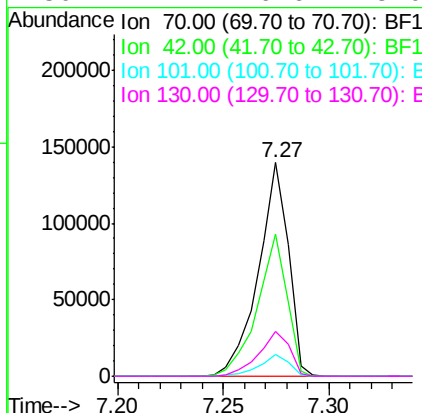
#19
n-Nitroso-di-n-propylamine
Concen: 37.720 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	137949
Ion Ratio	Lower	Upper	
70	100		
42	66.6	47.5	71.3
101	10.3	7.4	11.2
130	21.2	16.6	25.0

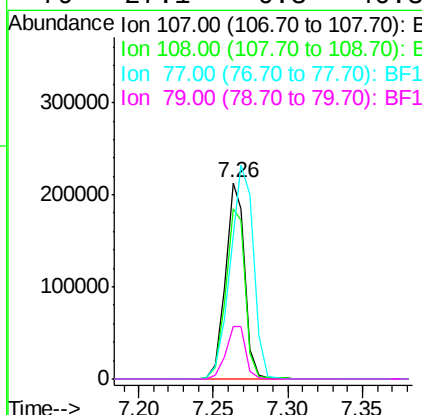
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#20
3+4-Methylphenols
Concen: 39.939 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Tgt Ion	107	Resp	195397
Ion Ratio	Lower	Upper	
107	100		
108	86.8	68.2	108.2
77	73.1	26.7	66.7#
79	27.1	6.3	46.3





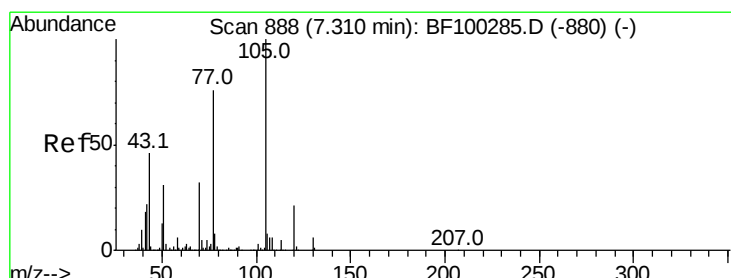
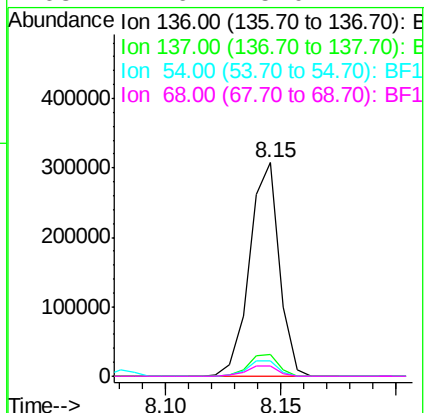
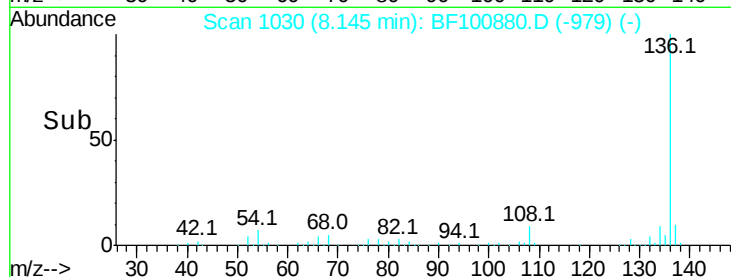
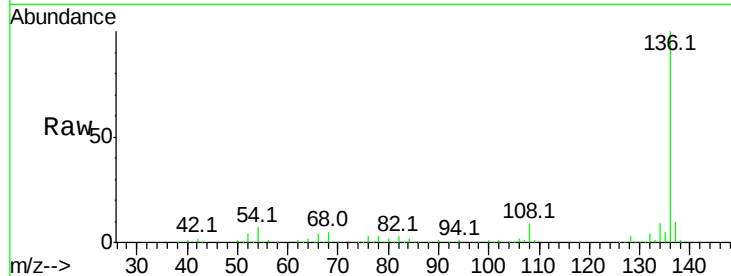
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	7.1	6.6	9.8
68	4.6	5.0	7.4#

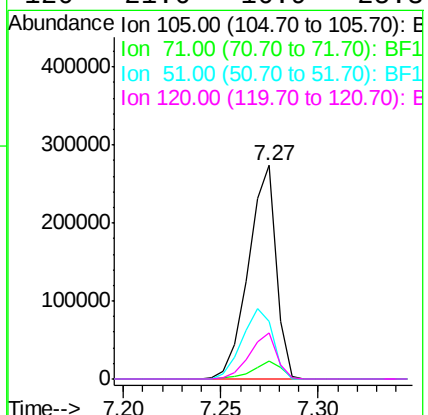
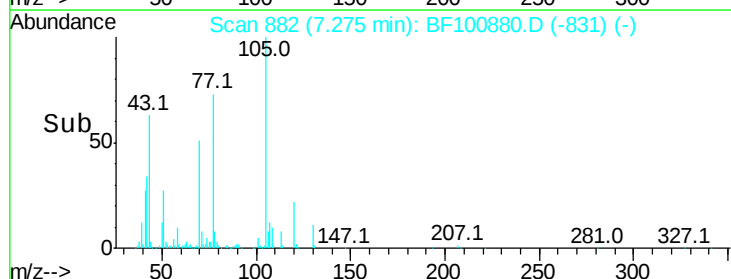
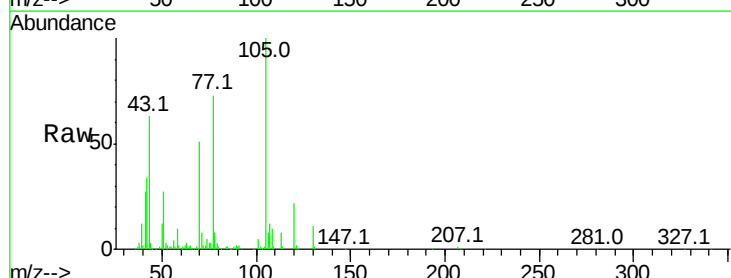
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#22
Acetophenone
Concen: 40.042 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.3	4.4	6.6#
51	27.0	22.3	33.5
120	21.6	16.9	25.3





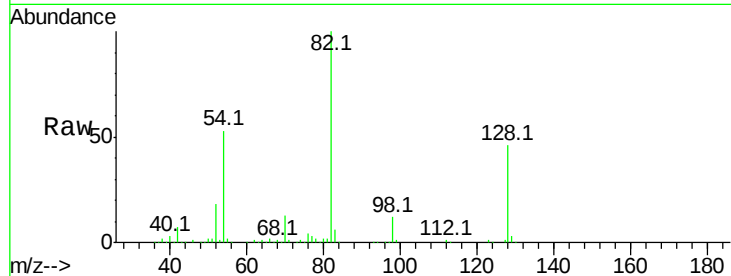
#23
Nitrobenzene-d5
Concen: 91.398 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

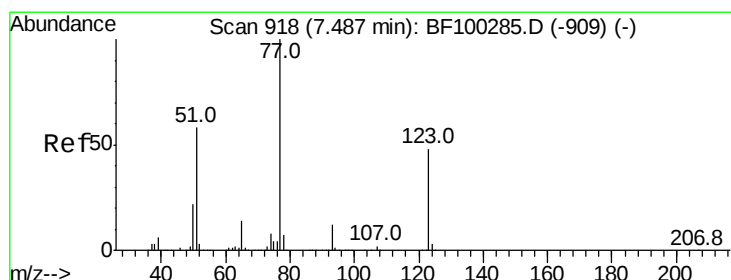
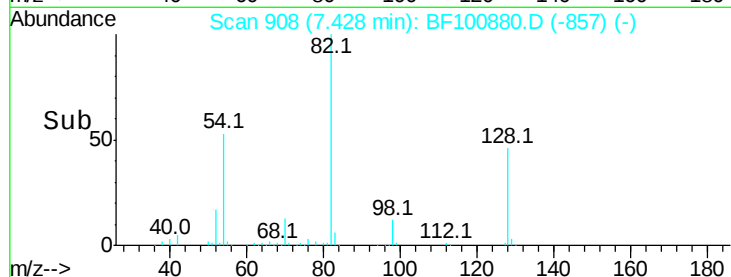
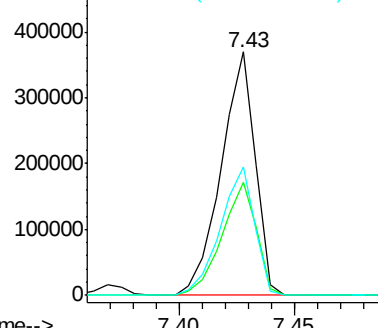
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.1	54.1
54	52.9	41.4	62.2

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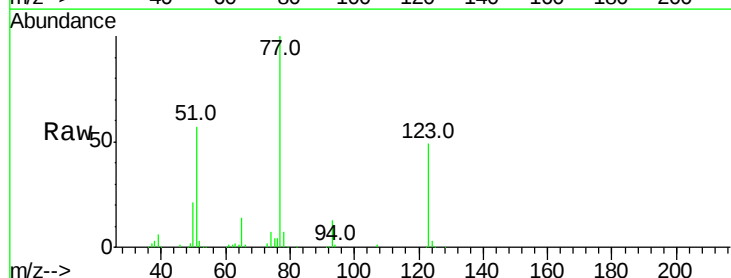


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

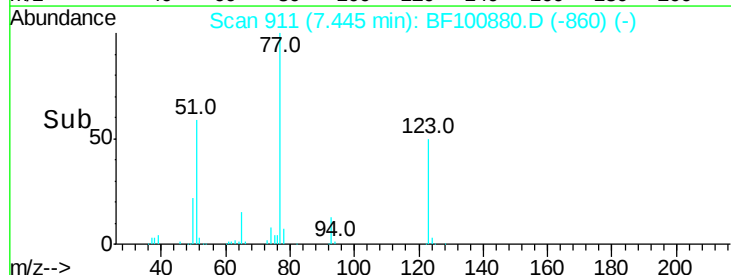
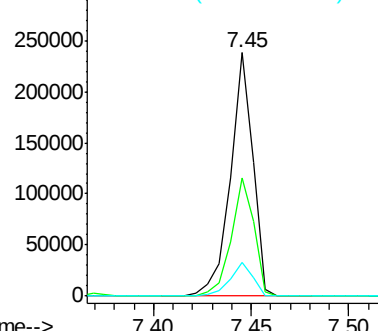


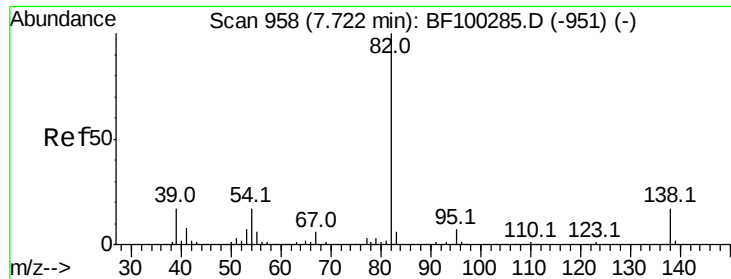
#24
Nitrobenzene
Concen: 44.148 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.7	37.9	56.9
65	13.9	11.0	16.4



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





#25

Isophorone

Concen: 37.594 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF100880.D

Acq: 27 Nov 2017 9:36

Instrument :

BNA_F

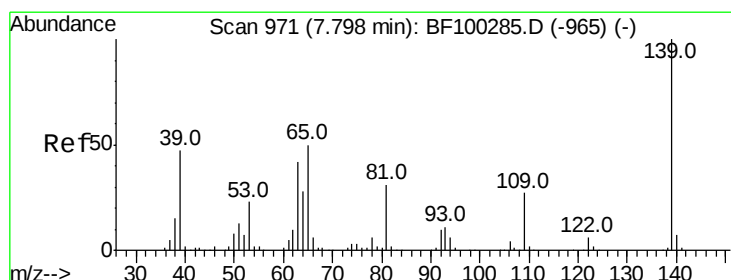
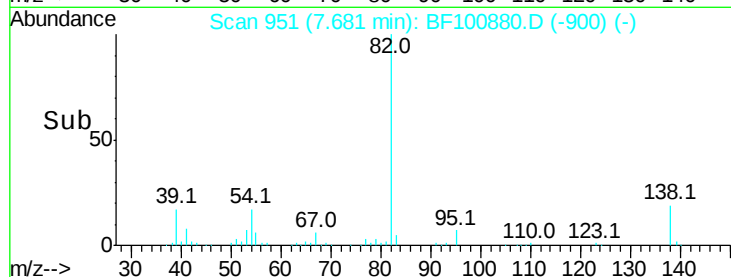
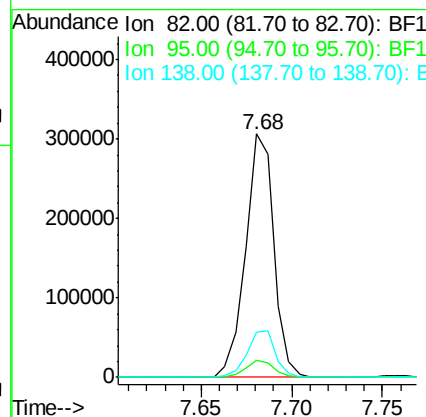
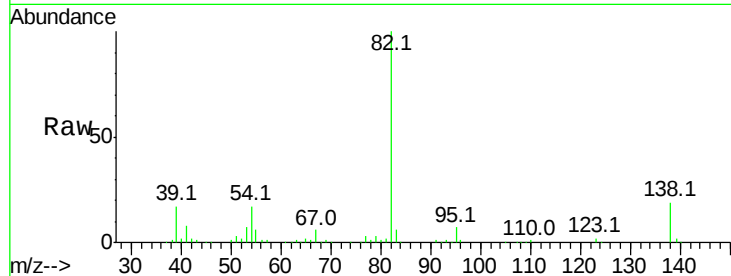
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	330092
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	18.6	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 50.301 ng

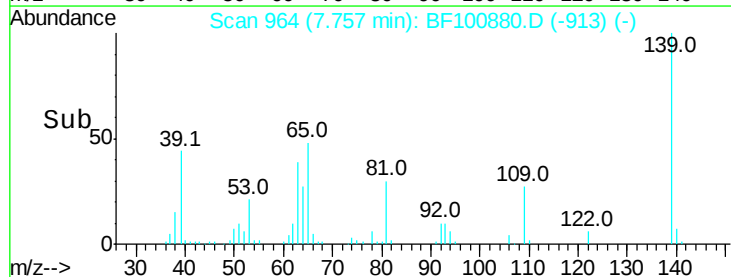
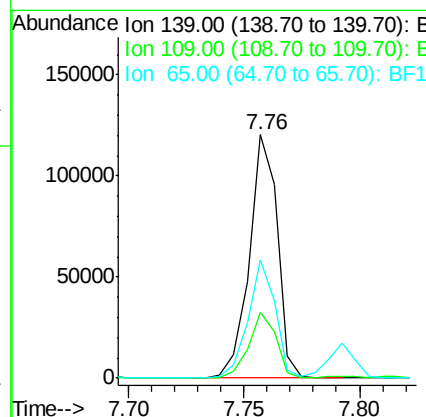
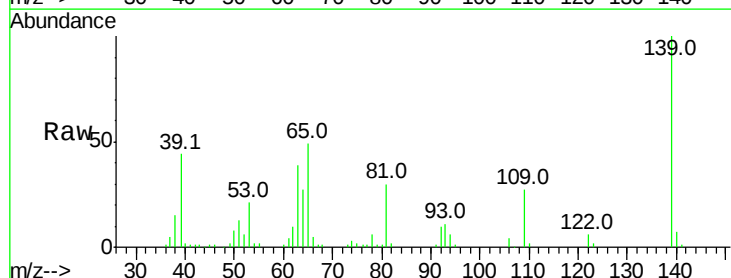
RT: 7.76 min Scan# 964

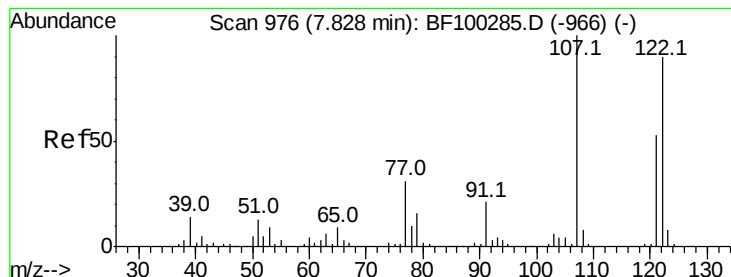
Delta R.T. 0.00 min

Lab File: BF100880.D

Acq: 27 Nov 2017 9:36

Tgt Ion:	139	Resp:	102008
Ion Ratio	Lower	Upper	
139	100		
109	27.2	22.7	34.1
65	48.7	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 37.656 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF100880.D

Acq: 27 Nov 2017 9:36

Instrument :

BNA_F

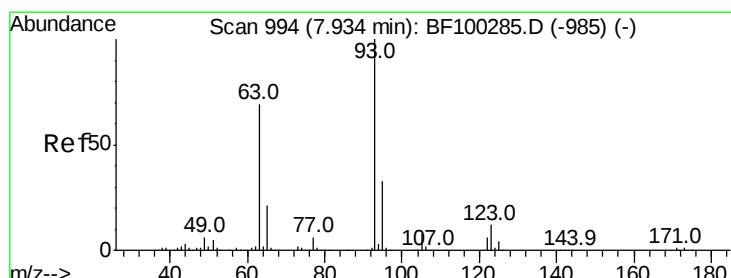
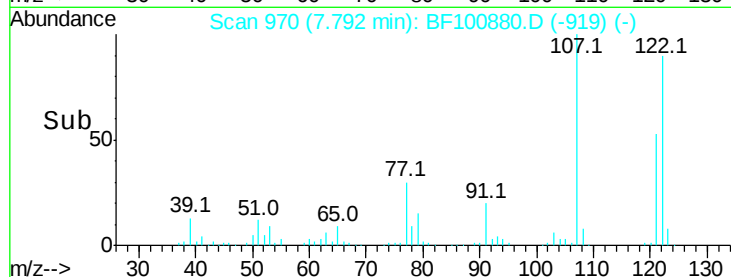
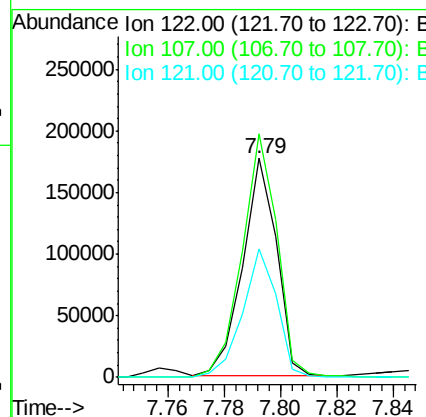
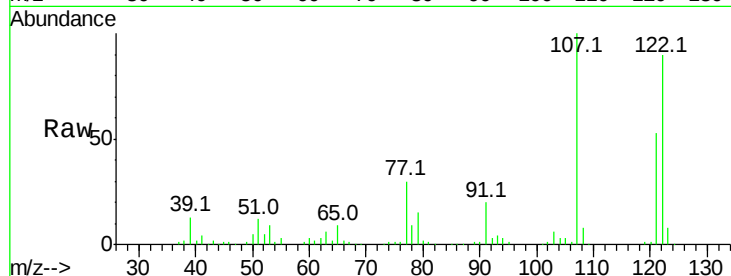
ClientSampled :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		148215		
107	111.3	91.2	136.8		
121	58.5	47.2	70.8		

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#28

bis(2-Chloroethoxy)methane

Concen: 38.593 ng

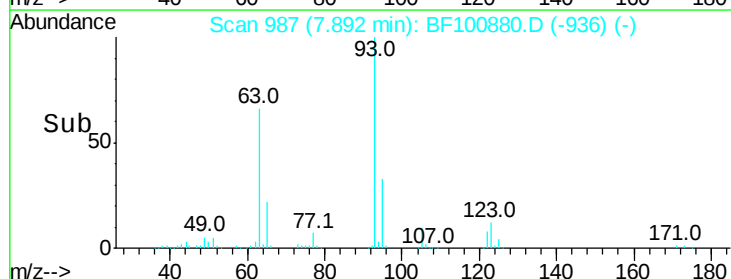
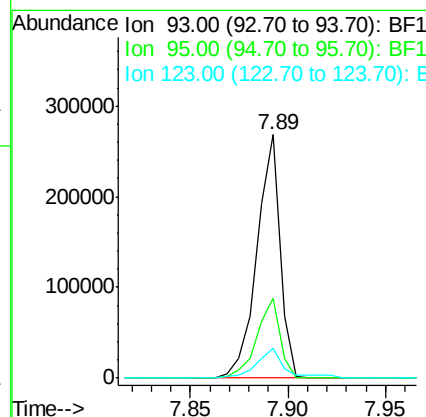
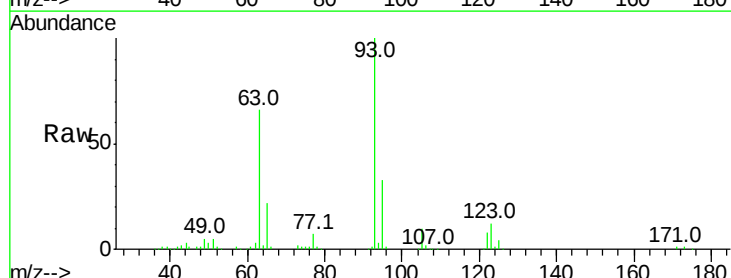
RT: 7.89 min Scan# 987

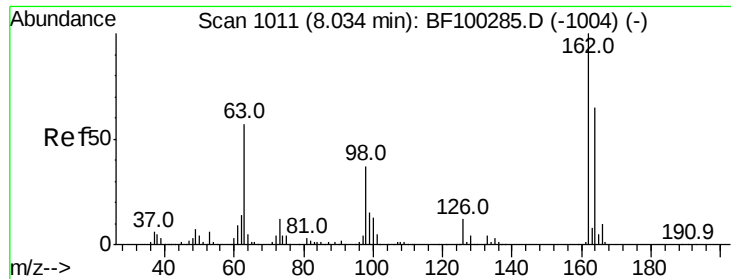
Delta R.T. 0.00 min

Lab File: BF100880.D

Acq: 27 Nov 2017 9:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		221652		
95	32.9	26.3	39.5		
123	12.0	9.8	14.6		





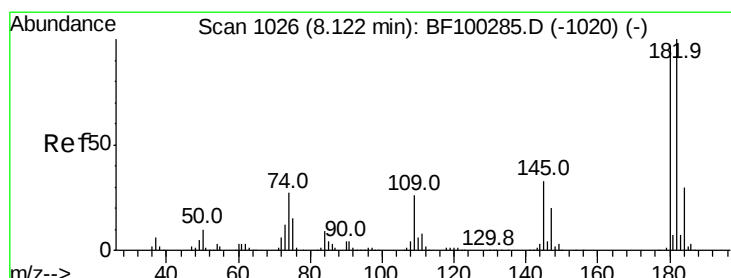
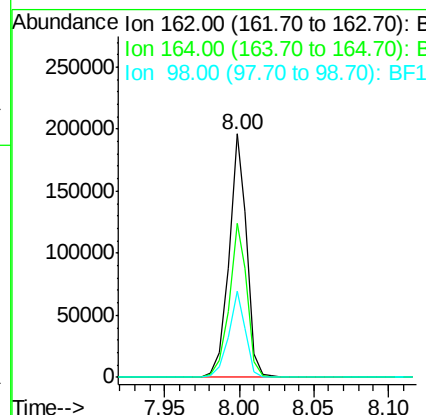
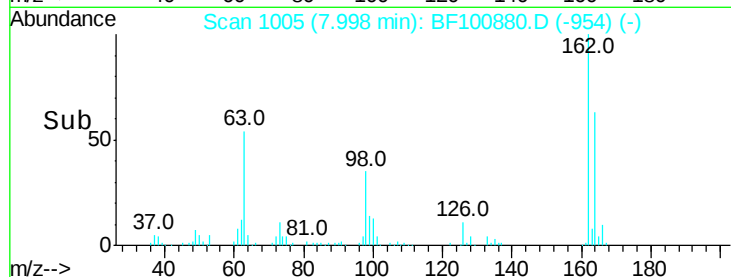
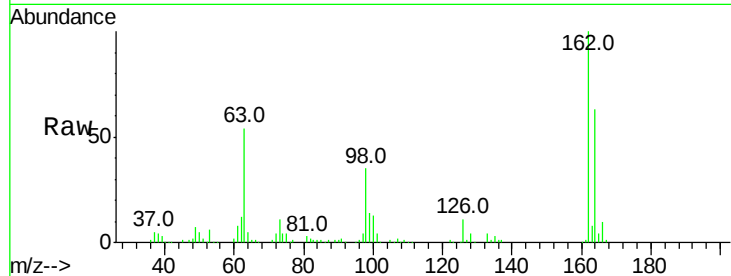
#29
2,4-Dichlorophenol
Concen: 43.759 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	164426		
164	63.1	42.7	82.7	
98	35.2	18.1	58.1	

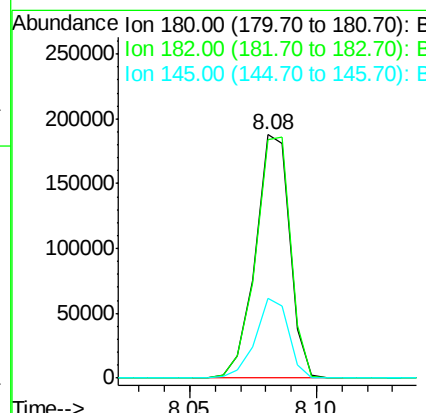
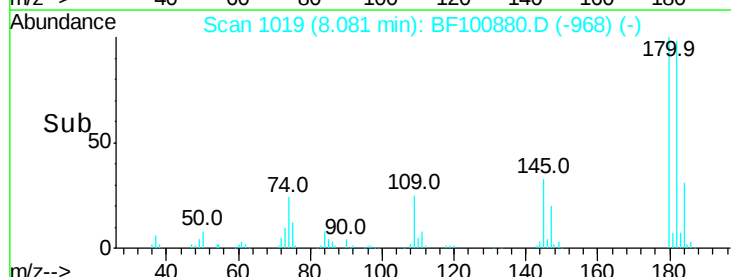
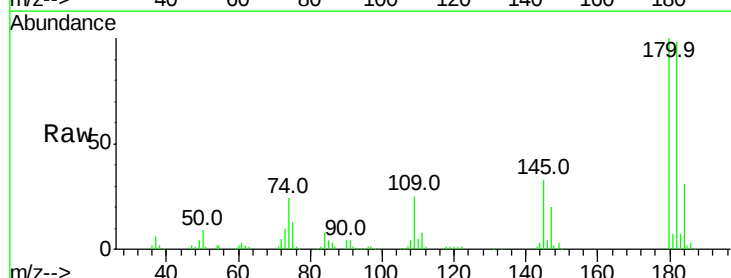
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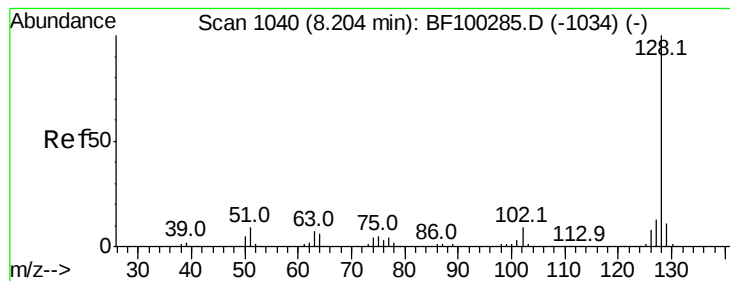
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#30
1,2,4-Trichlorobenzene
Concen: 43.786 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	177969		
182	98.2	76.8	115.2	
145	32.7	26.5	39.7	





#31

Naphthalene

Concen: 41.671 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF100880.D

Acq: 27 Nov 2017 9:36

Instrument :

BNA_F

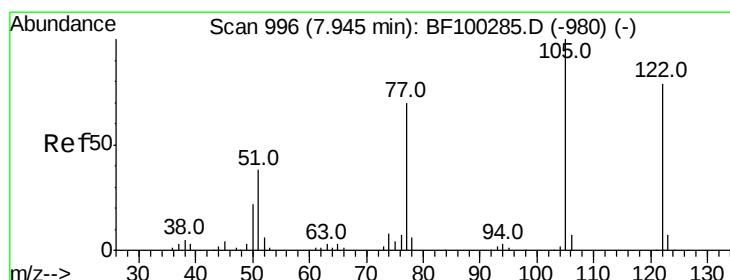
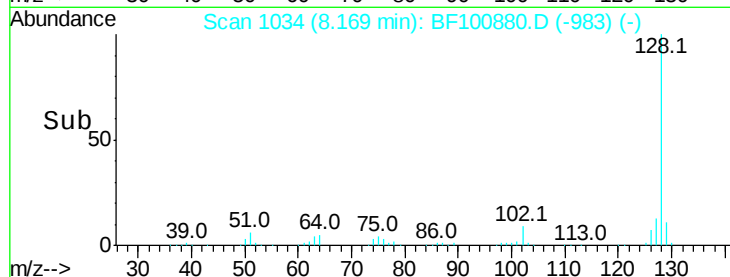
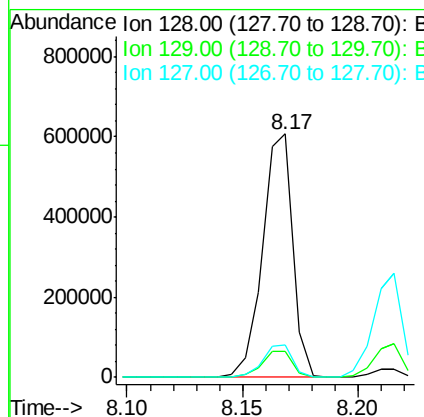
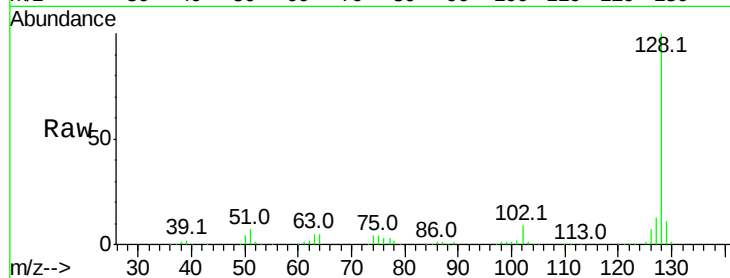
ClientSampleId :

SSTDCCC040

Tot Ion:128	Resp:	554449
Ion Ratio	Lower	Upper
128 100		
129 10.8	8.8	13.2
127 13.2	10.9	16.3

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#32

Benzoic acid

Concen: 44.189 ng m

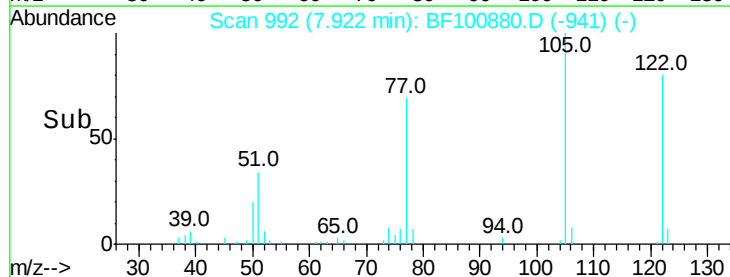
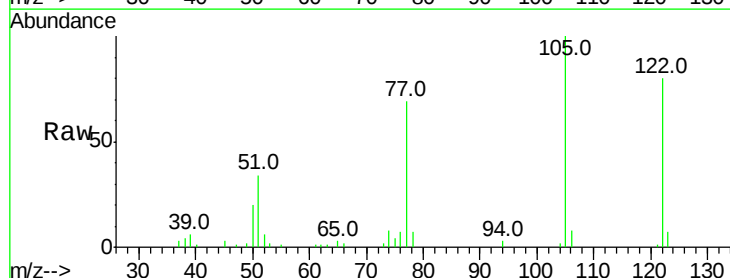
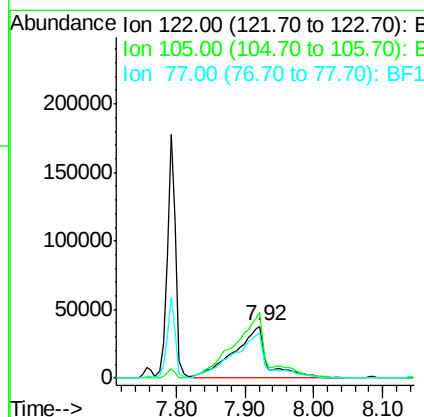
RT: 7.92 min Scan# 992

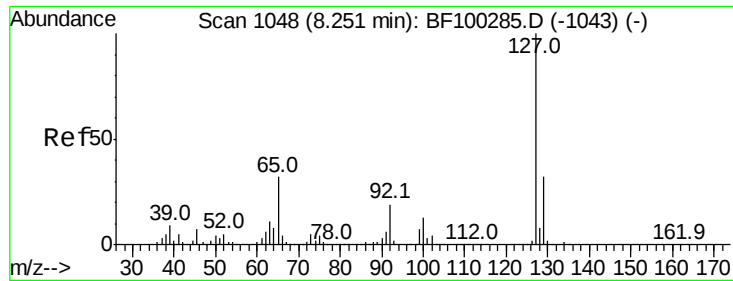
Delta R.T. 0.00 min

Lab File: BF100880.D

Acq: 27 Nov 2017 9:36

Tgt Ion:122	Resp:	130402
Ion Ratio	Lower	Upper
122 100		
105 124.7	101.1	141.1
77 86.2	70.7	110.7





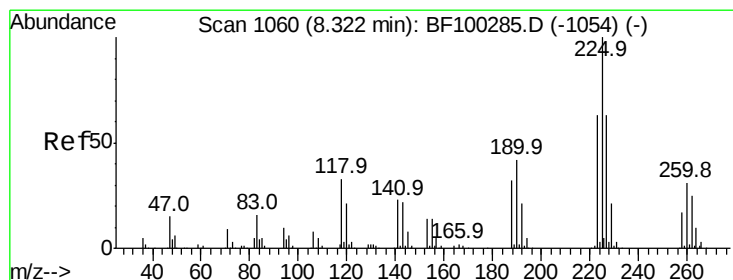
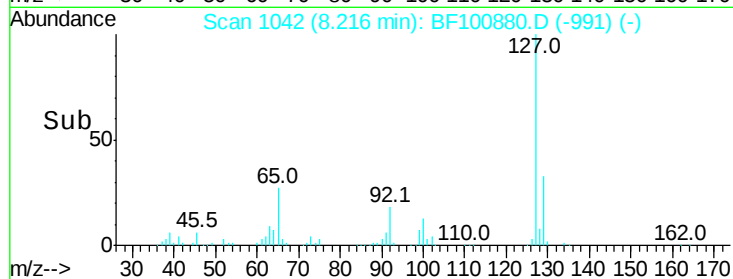
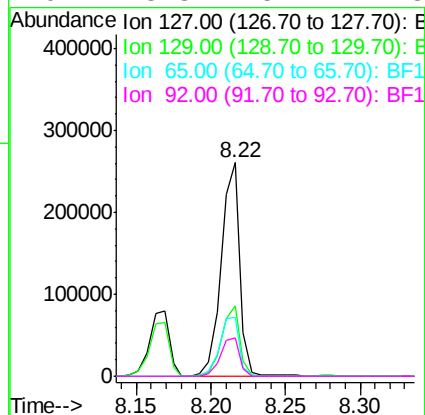
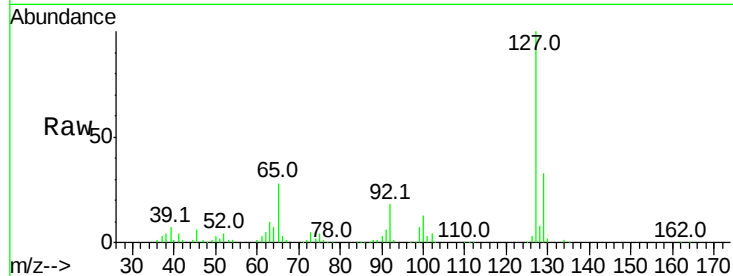
#33
4-Chloroaniline
Concen: 41.244 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	27.8	25.0	37.4
92	18.3	15.2	22.8

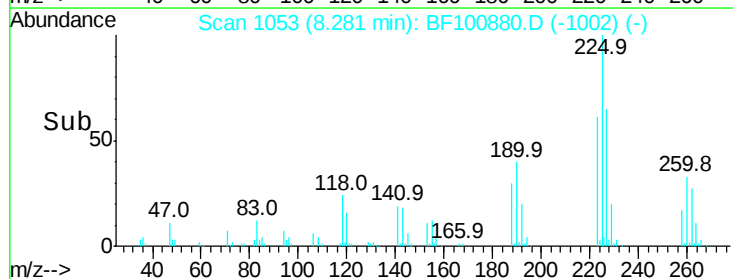
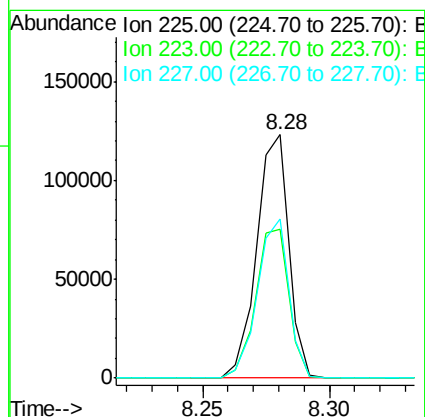
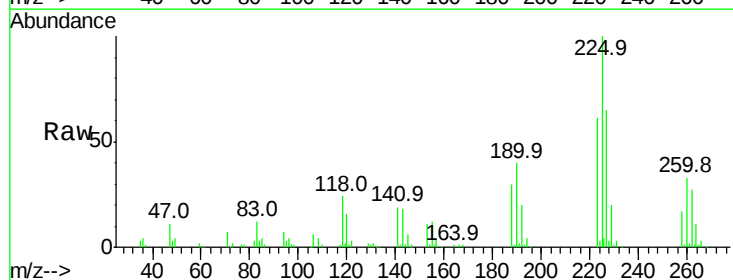
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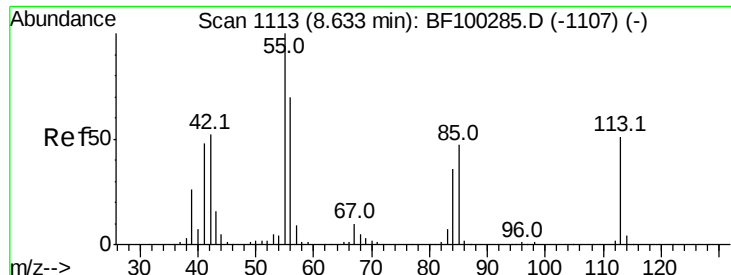
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#34
Hexachlorobutadiene
Concen: 45.105 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.6	76.0
227	65.2	51.9	77.9





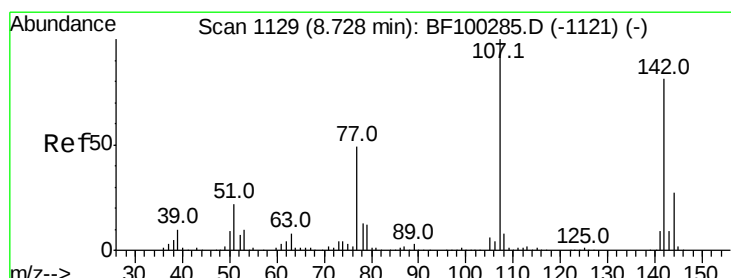
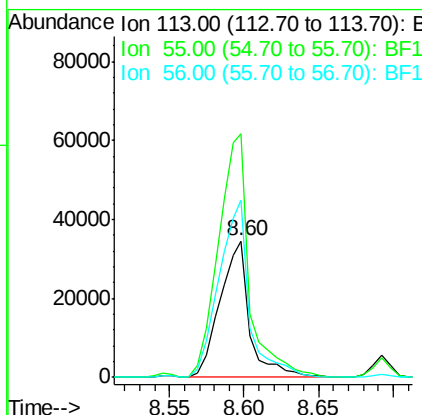
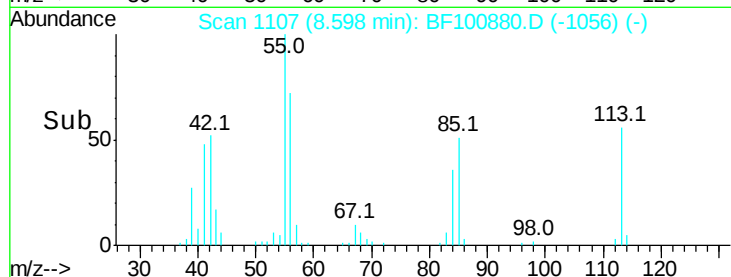
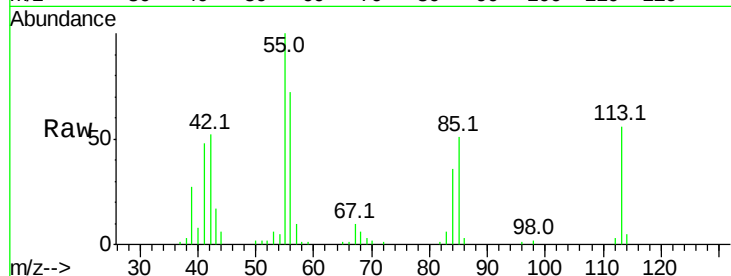
#35
 Caprolactam
 Concen: 37.664 ng
 RT: 8.60 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BF100880.D
 Acq: 27 Nov 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	178.7	163.3	203.3
56	129.5	115.7	155.7

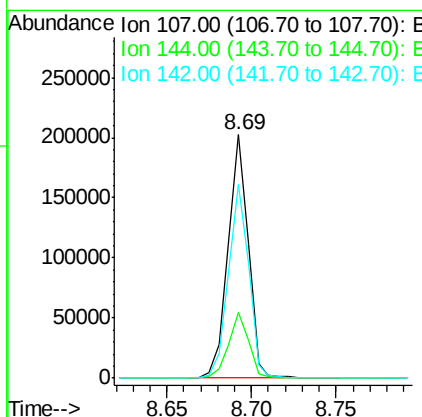
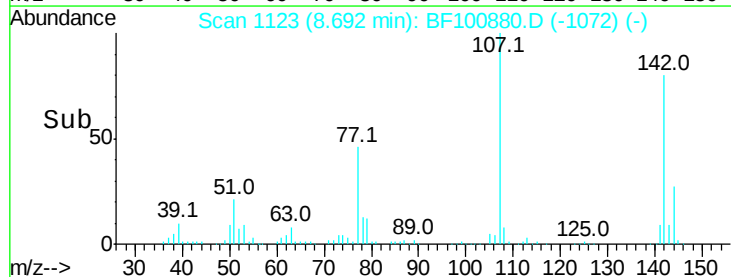
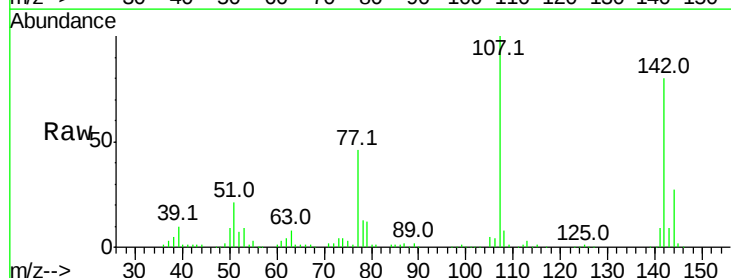
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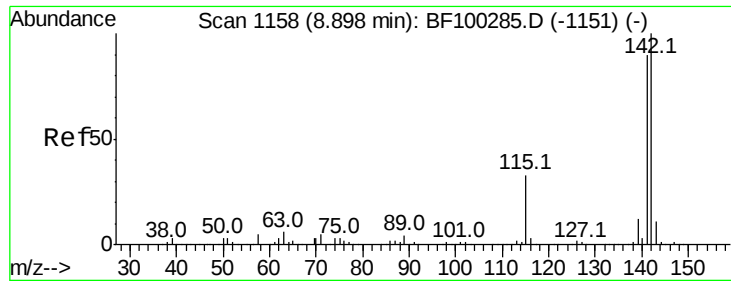
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#36
 4-Chloro-3-methylphenol
 Concen: 41.529 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF100880.D
 Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.9	20.5	30.7
142	79.8	62.0	93.0





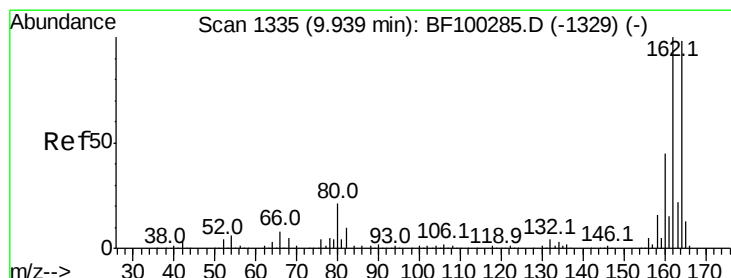
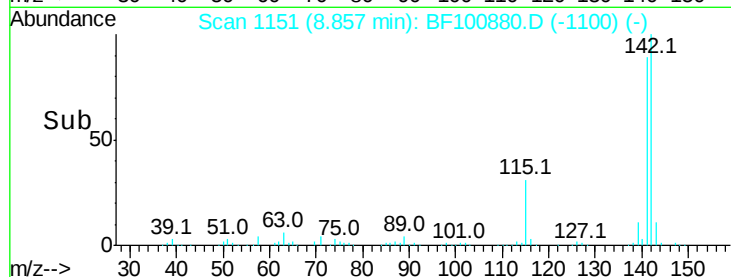
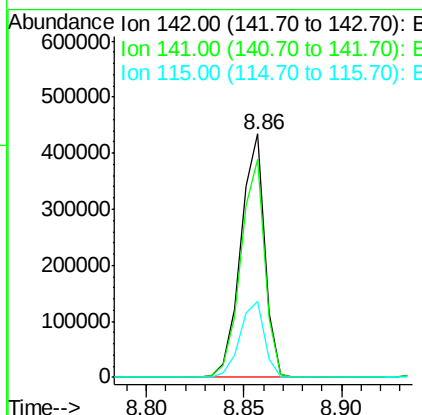
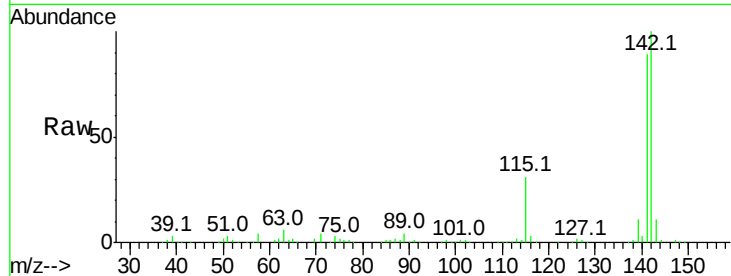
#37
2-Methylnaphthalene
Concen: 41.761 ng
RT: 8.86 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	31.4	26.1	39.1

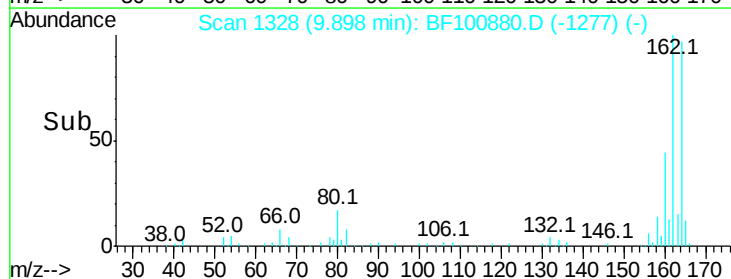
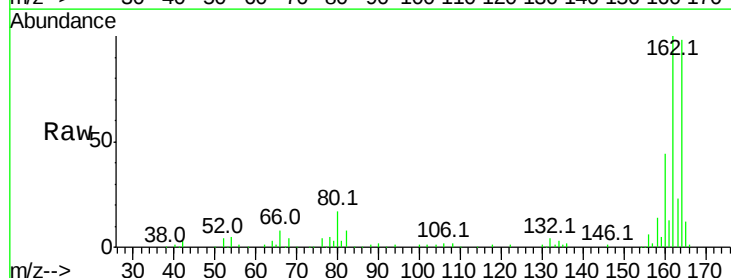
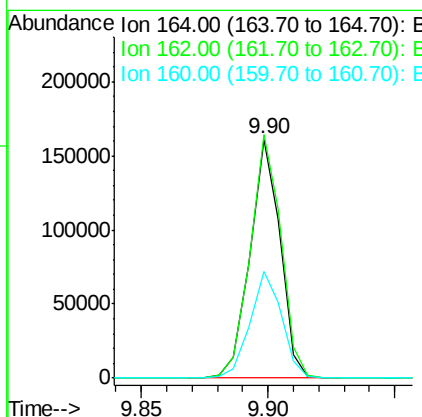
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	86.1	129.1
160	44.9	38.3	57.5





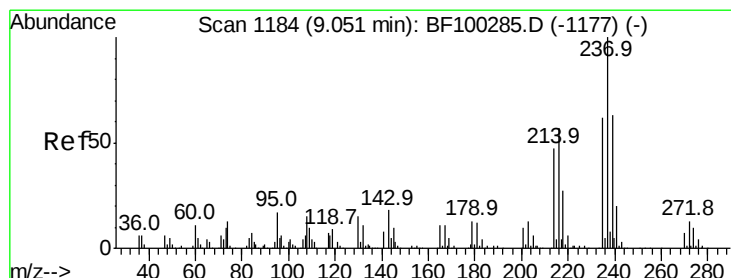
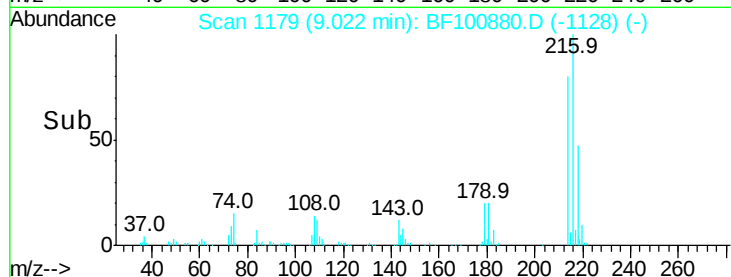
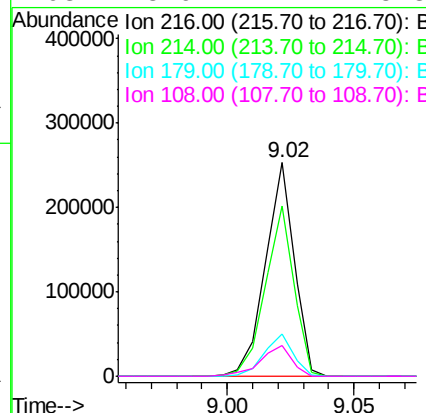
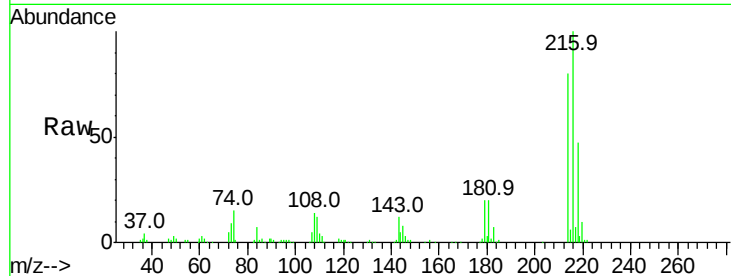
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.653 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF100880.D
 Acq: 27 Nov 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.3	63.0	94.4
179	20.0	18.1	27.1
108	15.9	17.2	25.8#

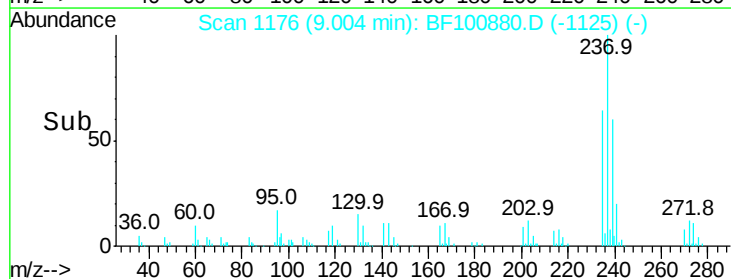
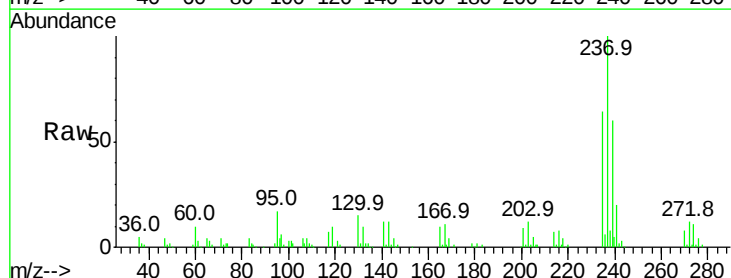
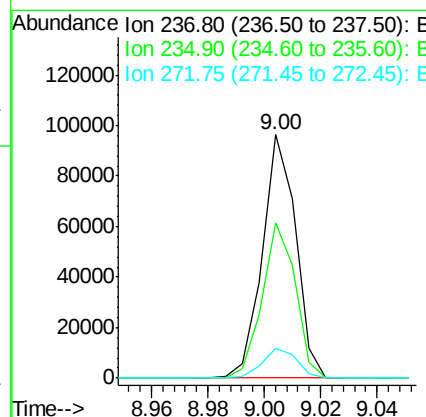
Manual Integrations
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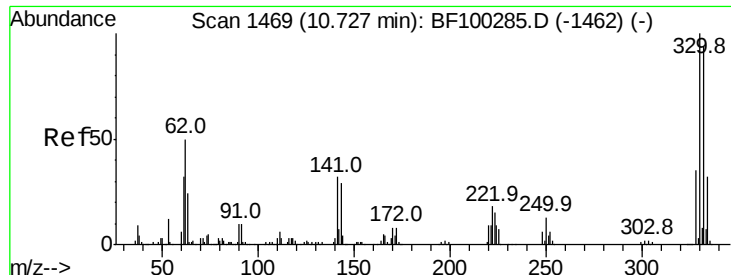
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#40
 Hexachlorocyclopentadiene
 Concen: 37.900 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF100880.D
 Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.6	44.8	84.8
272	12.5	0.0	33.3





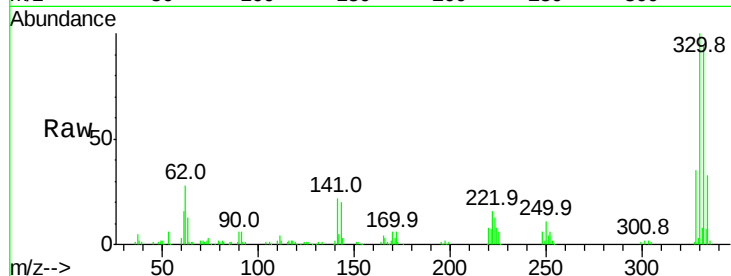
#41
 2,4,6-Tribromophenol
 Concen: 93.522 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BF100880.D
 Acq: 27 Nov 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

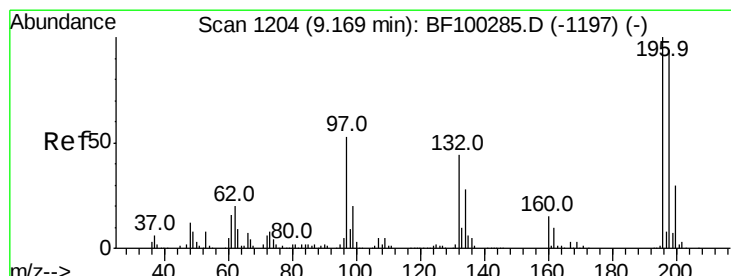
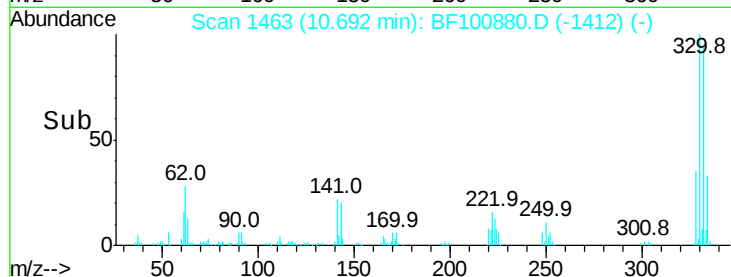
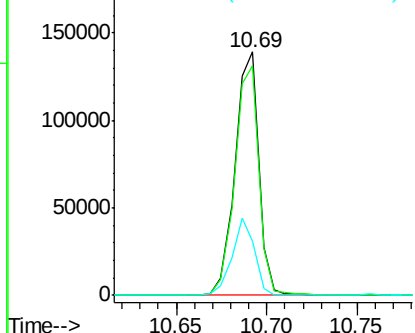
Tot Ion	Ratio	Resp	Lower	Upper
330	100	127092		
332	95.8	77.0	115.6	
141	29.7	29.9	44.9#	

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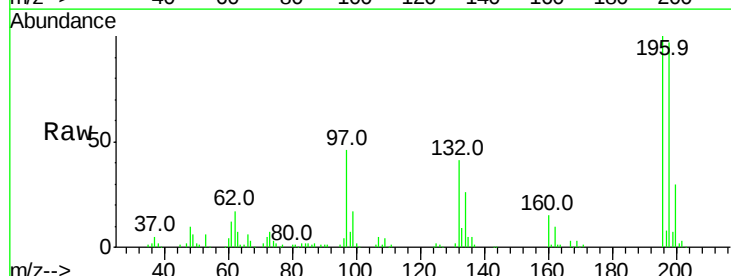


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

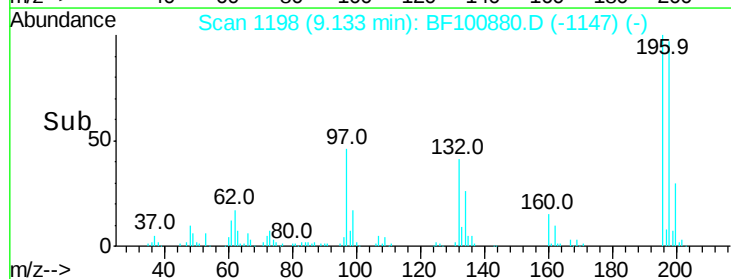
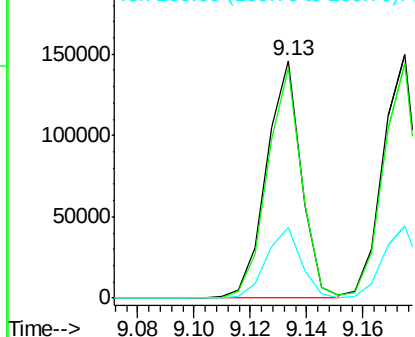


#42
 2,4,6-Trichlorophenol
 Concen: 44.354 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF100880.D
 Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	124332		
198	96.8	75.7	113.5	
200	29.9	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





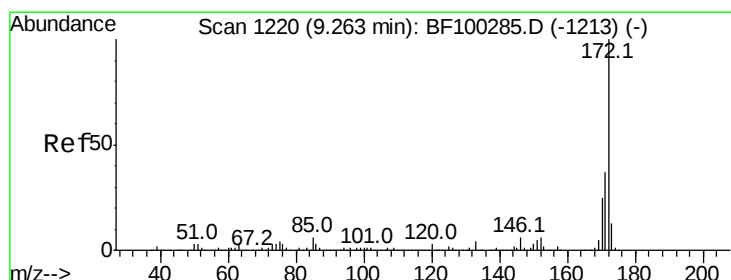
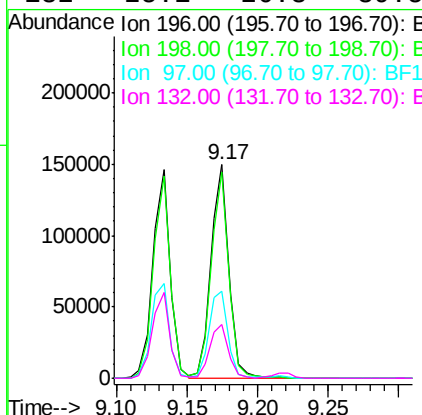
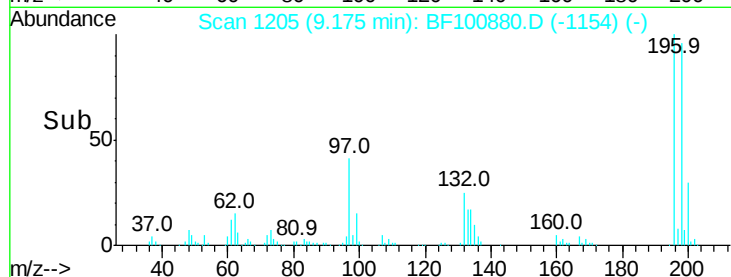
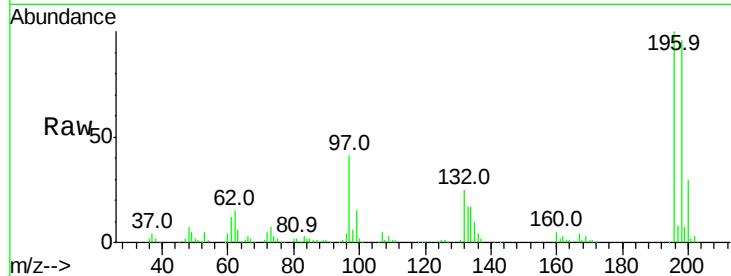
#43
 2,4,5-Trichlorophenol
 Concen: 45.348 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF100880.D
 Acq: 27 Nov 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	131705		
198	96.3	74.6	112.0	
97	40.9	42.9	64.3	
132	25.1	26.3	39.5	

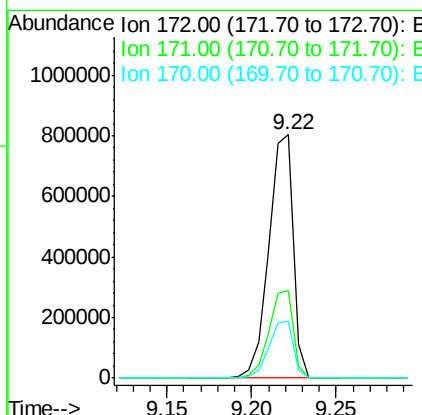
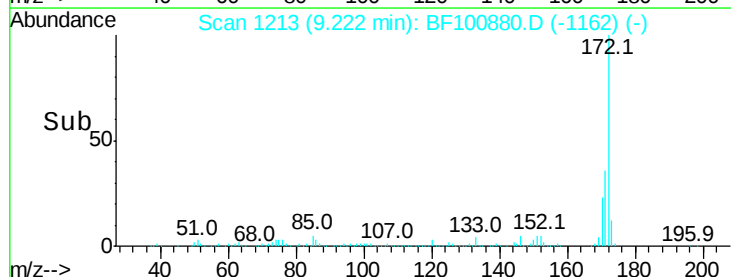
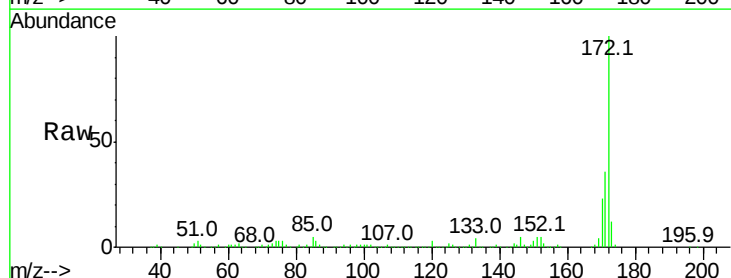
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 90.265 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF100880.D
 Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	790550		
171	35.7	29.7	44.5	
170	23.2	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 43.139 ng

RT: 9.32 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BF100880.D

Acq: 27 Nov 2017 9:36

Instrument :

BNA_F

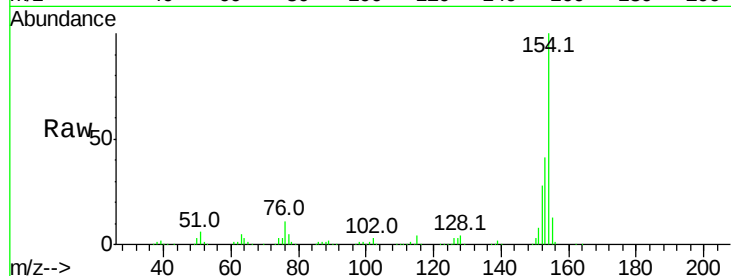
ClientSampleId :

SSTDCCC040

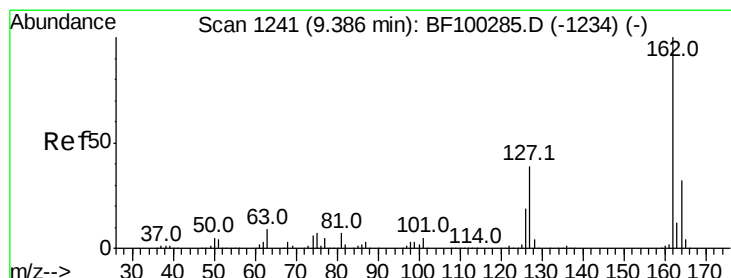
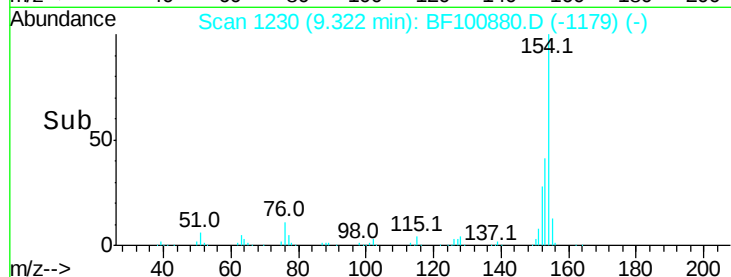
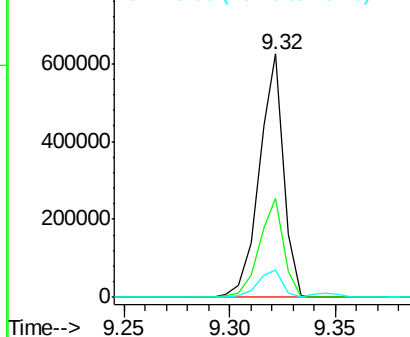
Tot Ion:	154	Resp:	497584
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.3	61.3
76	11.1	0.0	34.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 42.705 ng

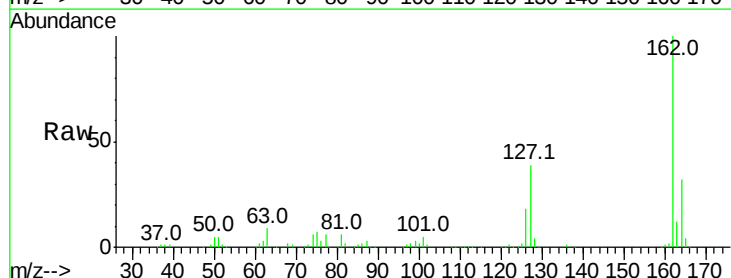
RT: 9.35 min Scan# 1234

Delta R.T. 0.00 min

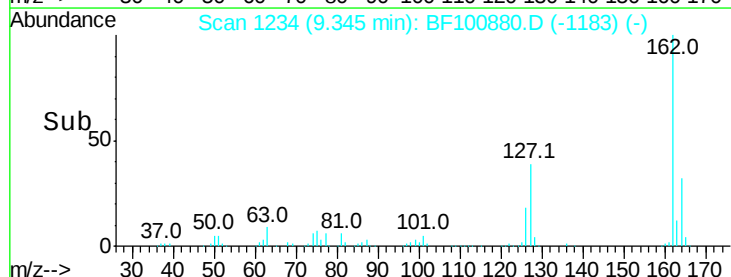
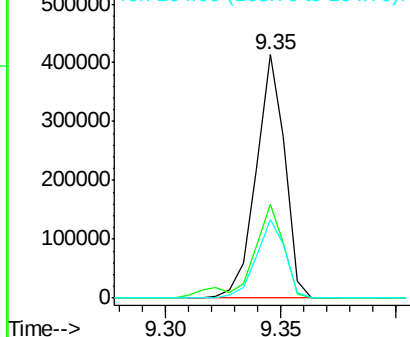
Lab File: BF100880.D

Acq: 27 Nov 2017 9:36

Tgt Ion:	162	Resp:	357342
Ion Ratio	Lower	Upper	
162	100		
127	38.7	33.9	50.9
164	32.2	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





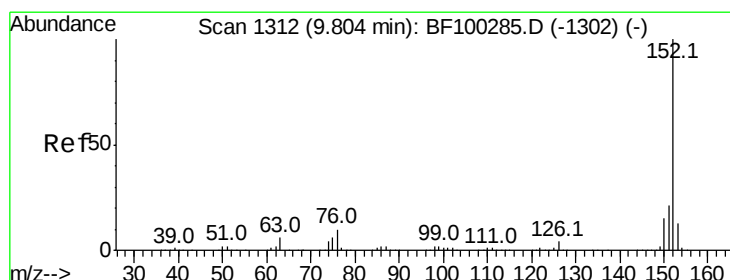
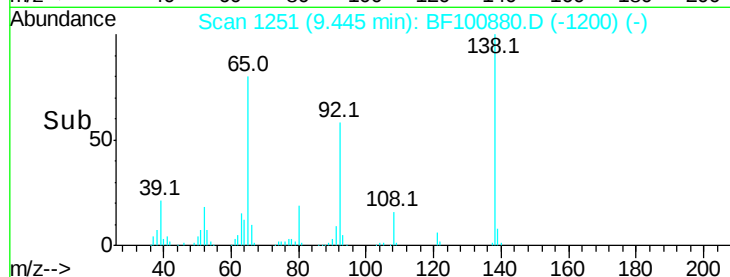
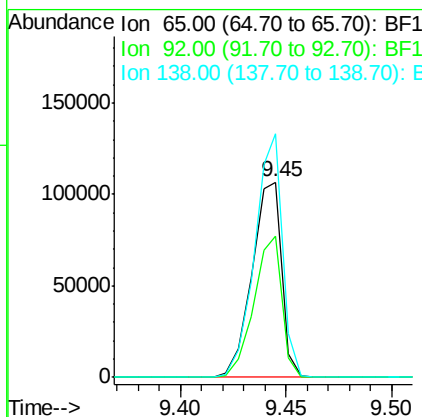
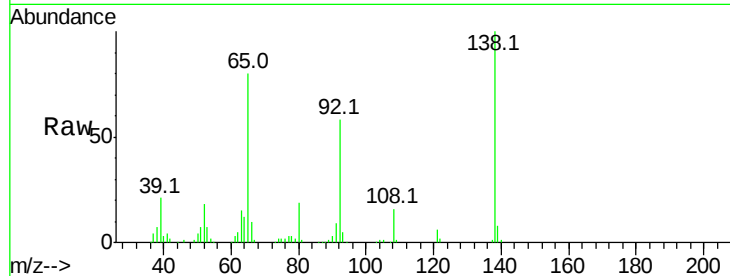
#47
2-Nitroaniline
Concen: 42.684 ng
RT: 9.45 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.1	55.8	83.6
138	124.7	91.2	136.8

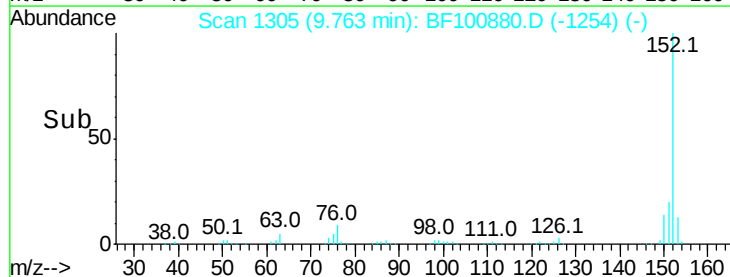
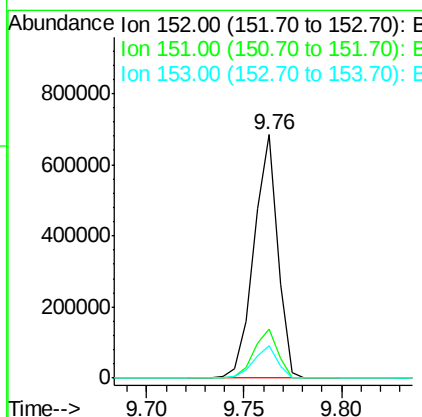
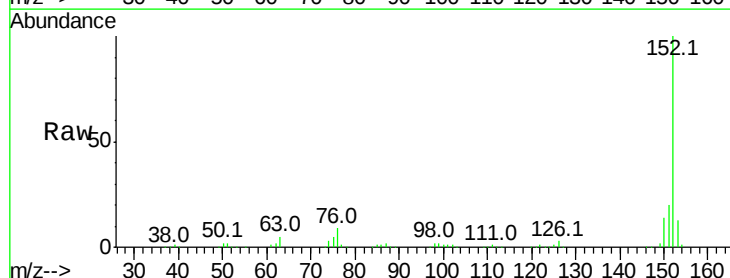
Manual Integrations
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#48
Acenaphthylene
Concen: 41.557 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.2	10.7	16.1





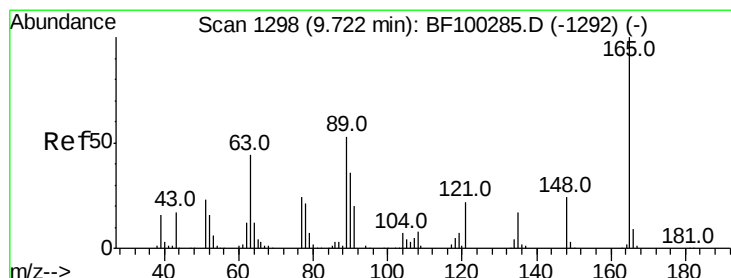
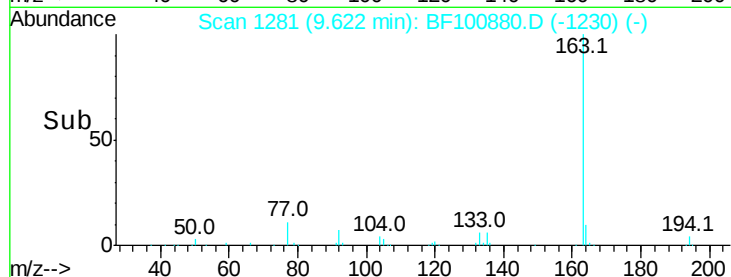
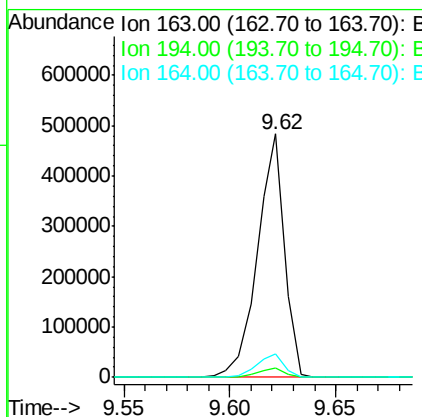
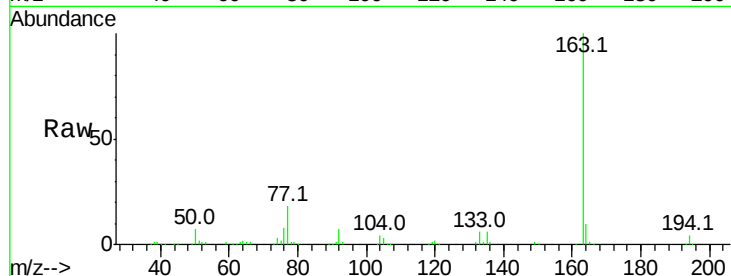
#49
Dimethylphthalate
Concen: 42.154 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	429226		
194	3.7		2.7	4.1
164	9.8		8.2	12.2

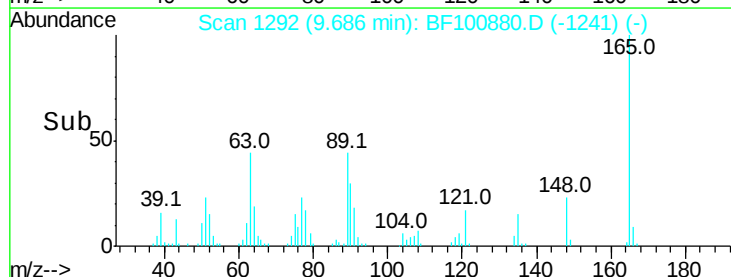
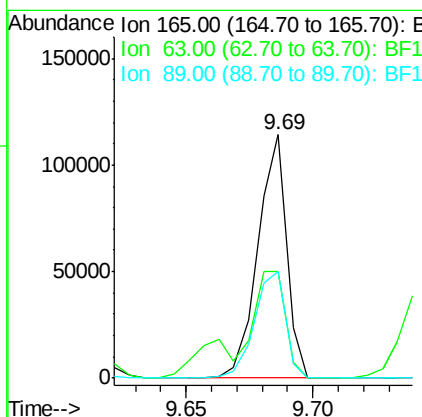
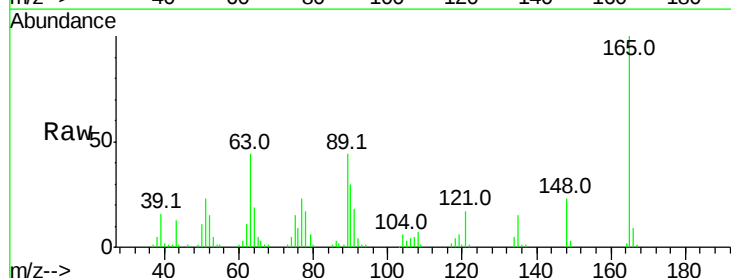
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#50
2,6-Dinitrotoluene
Concen: 45.050 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	90799		
63	44.0		44.7	67.1#
89	44.0		44.0	66.0





#51

Acenaphthene

Concen: 40.025 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF100880.D

Acq: 27 Nov 2017 9:36

Instrument :

BNA_F

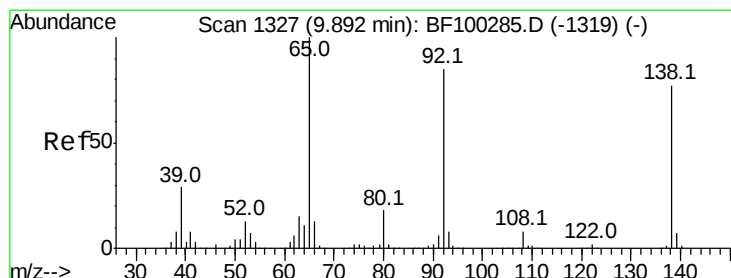
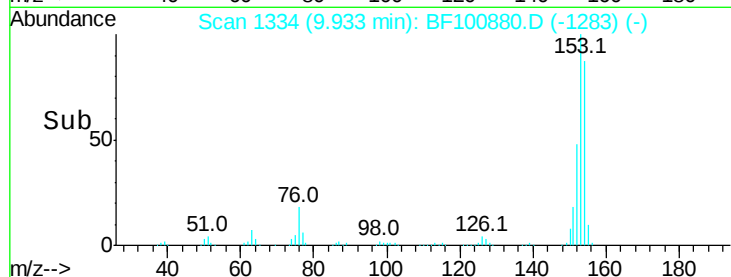
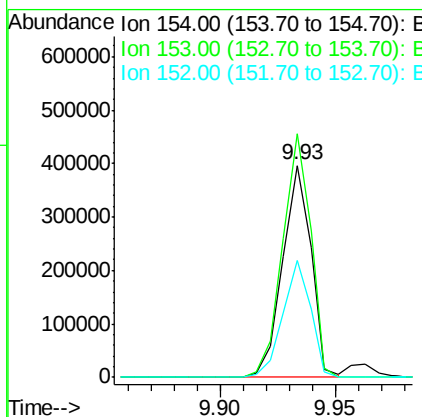
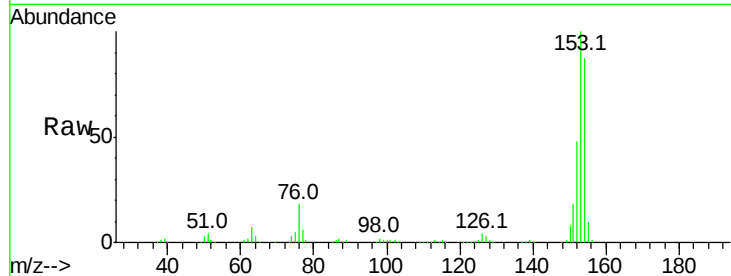
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	337561
Ion Ratio	Lower	Upper	
154	100		
153	114.8	91.2	136.8
152	55.2	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 43.277 ng

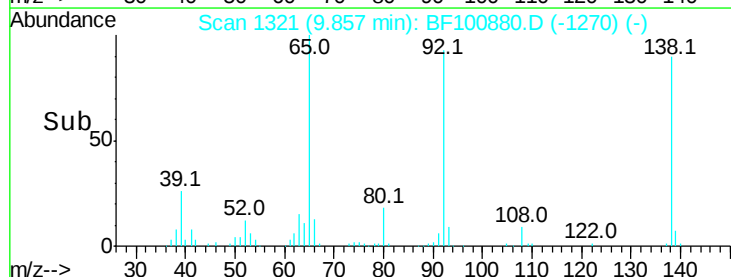
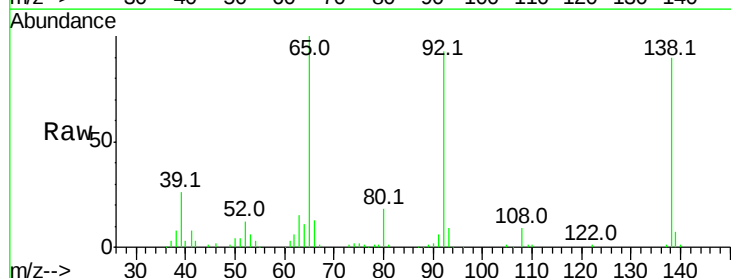
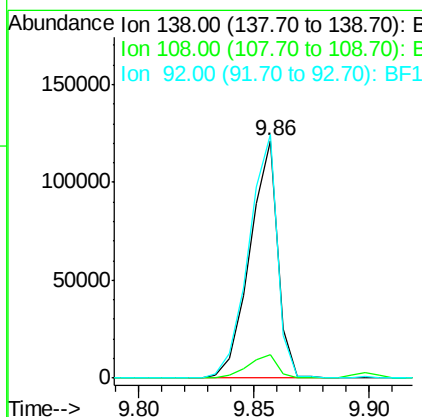
RT: 9.86 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF100880.D

Acq: 27 Nov 2017 9:36

Tgt Ion:	138	Resp:	103001
Ion Ratio	Lower	Upper	
138	100		
108	10.0	9.4	14.0
92	102.5	89.4	134.2





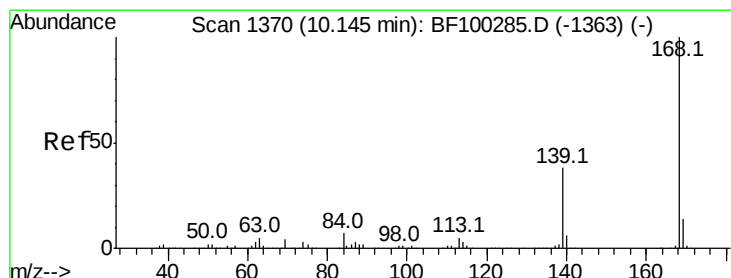
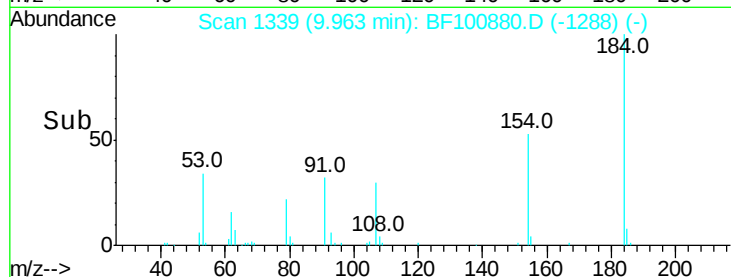
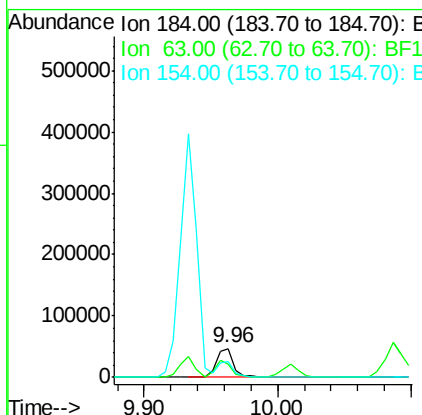
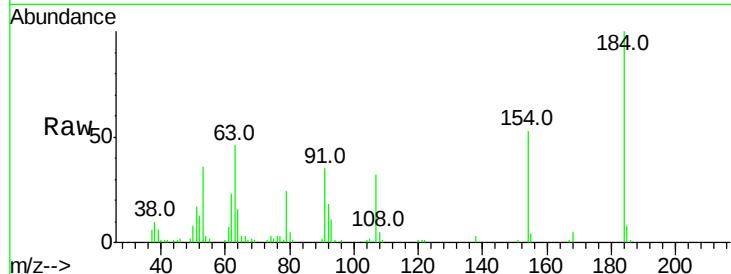
#53
2,4-Dinitrophenol
Concen: 59.247 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	46.2	54.2	81.2#
154	53.1	184.0	276.0#

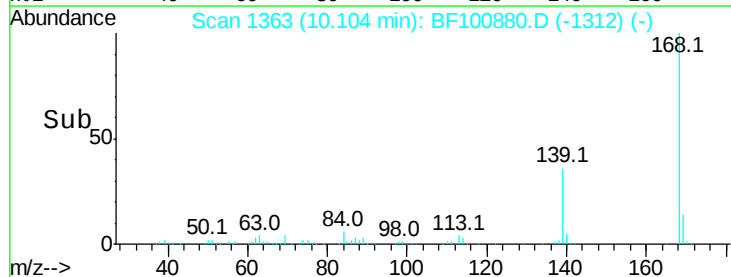
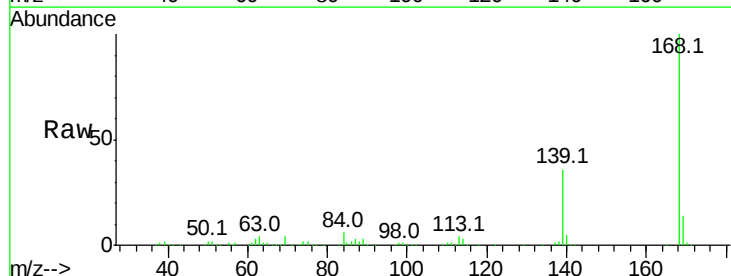
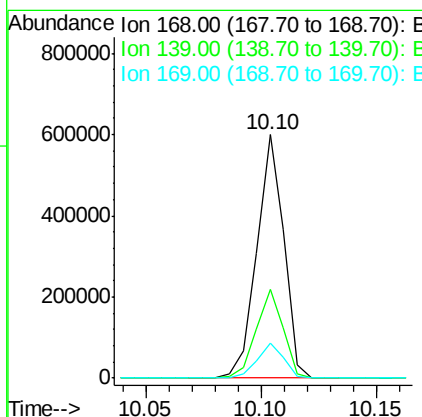
Manual Integrations
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#54
Dibenzofuran
Concen: 41.377 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.3	30.1	45.1
169	14.1	10.9	16.3





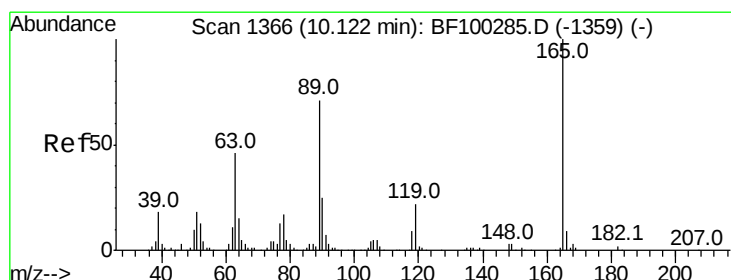
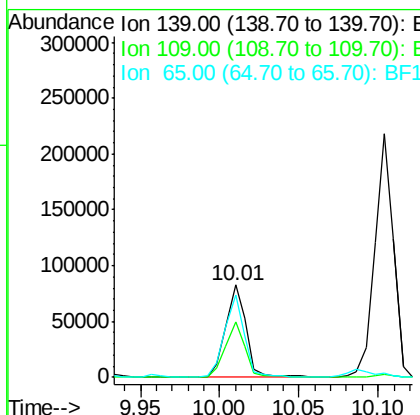
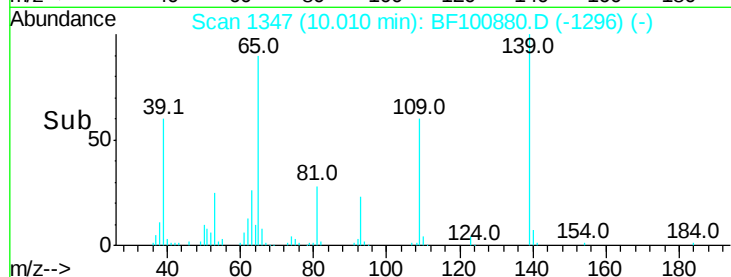
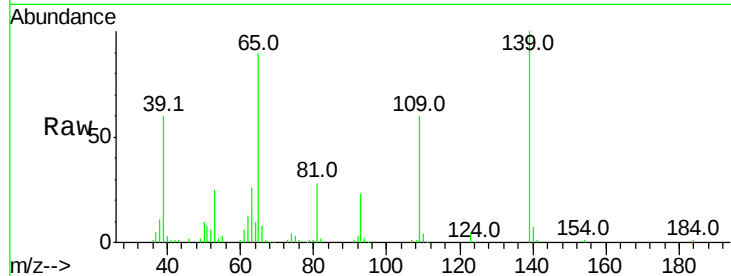
#55
4-Nitrophenol
Concen: 38.378 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	60.2	48.4	88.4
65	89.6	72.6	112.6

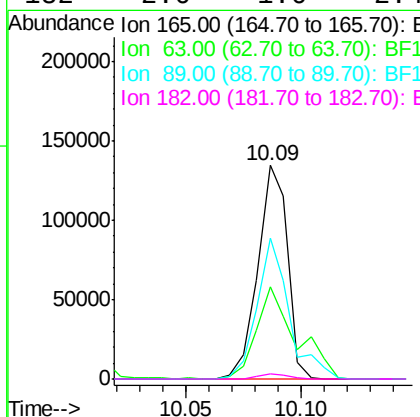
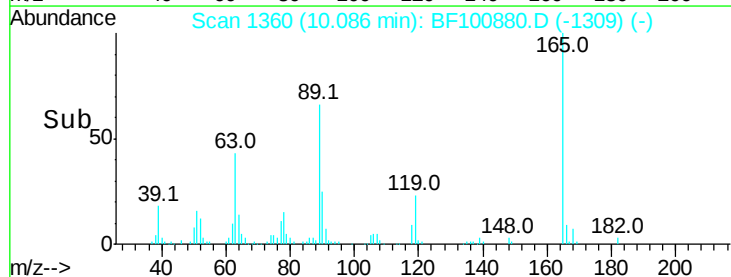
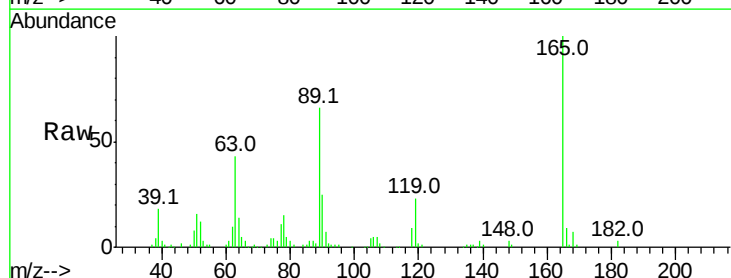
Manual Integrations
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#56
2,4-Dinitrotoluene
Concen: 47.355 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.1	36.4	54.6
89	66.2	57.8	86.6
182	2.6	1.6	2.4#





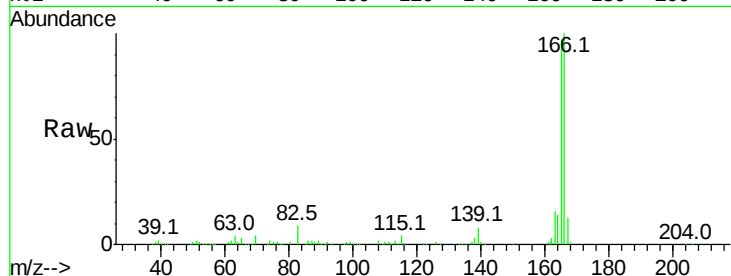
#57
 Fluorene
 Concen: 45.197 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. 0.00 min
 Lab File: BF100880.D
 Acq: 27 Nov 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.5	79.8	119.8	
167	12.6	10.6	16.0	

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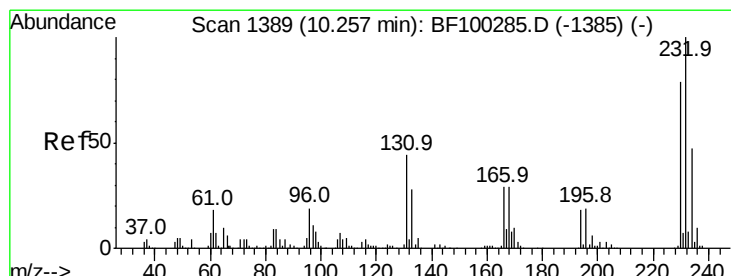
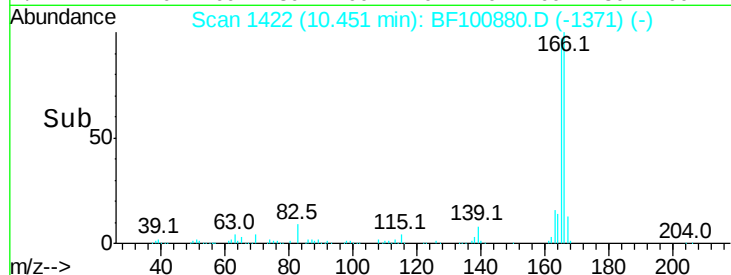
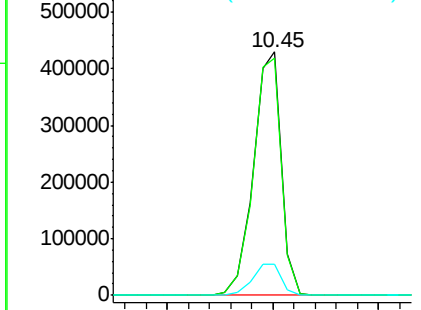


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.077 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.00 min
 Lab File: BF100880.D
 Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	39.7	43.8	65.8#	
130	1.9	2.1	3.1#	
166	28.1	27.8	41.6	

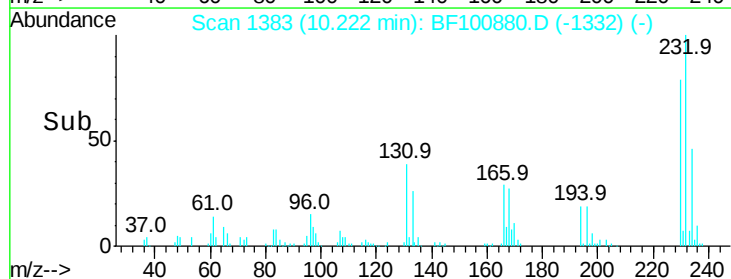
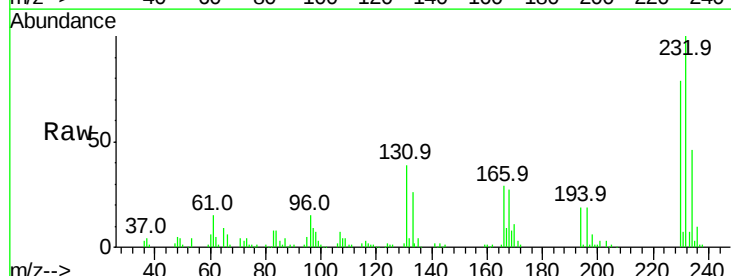
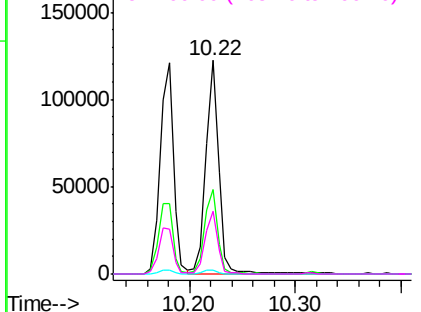
Abundance

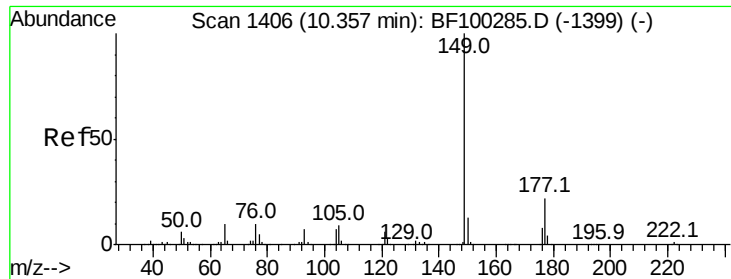
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





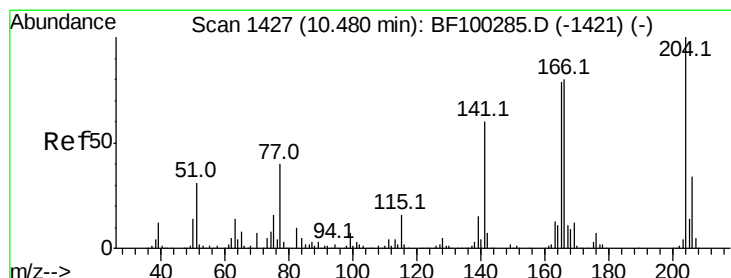
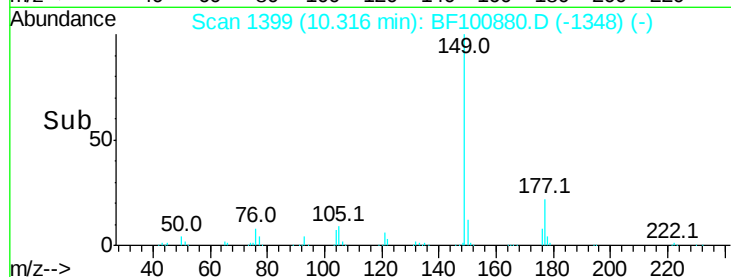
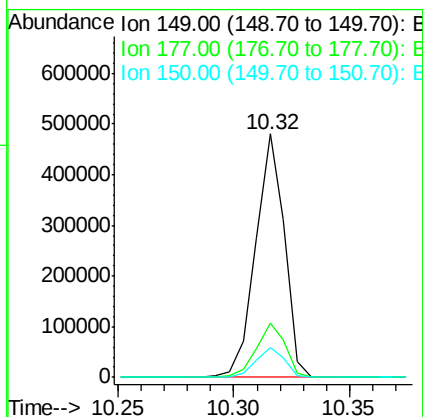
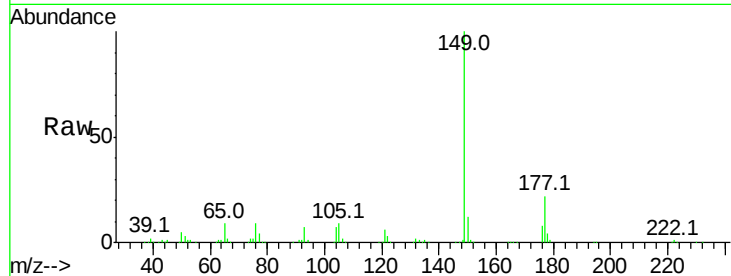
#59
Diethylphthalate
Concen: 41.065 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

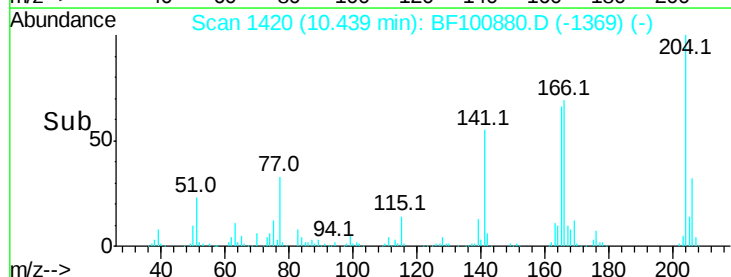
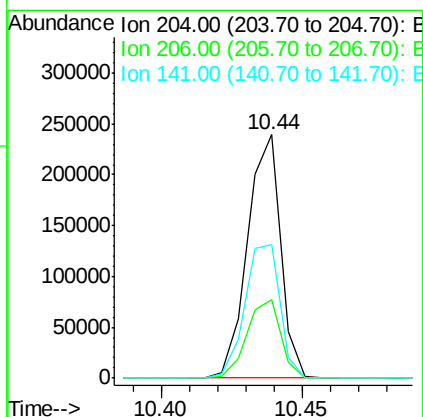
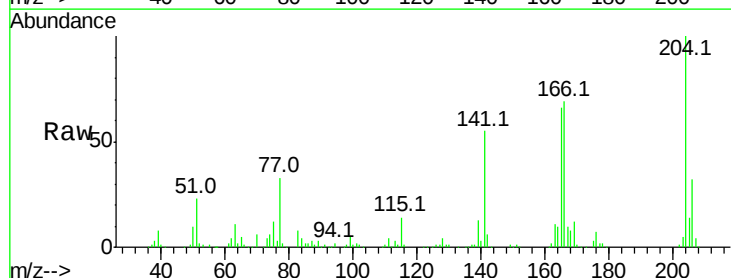
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 45.768 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.4	26.5	39.7	
141	54.9	54.6	81.8	





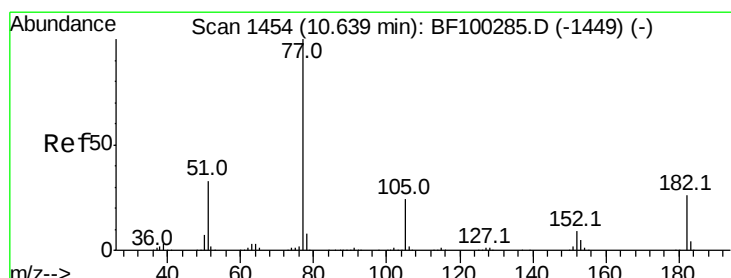
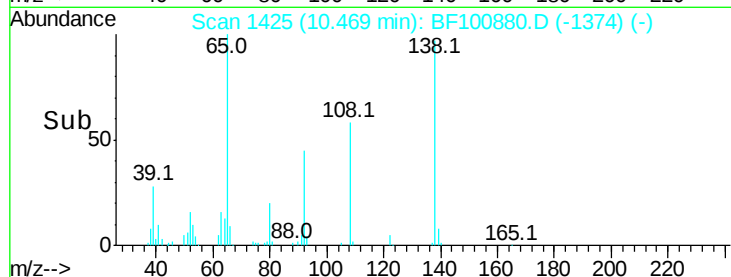
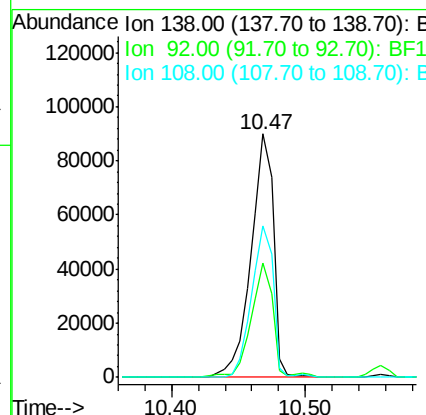
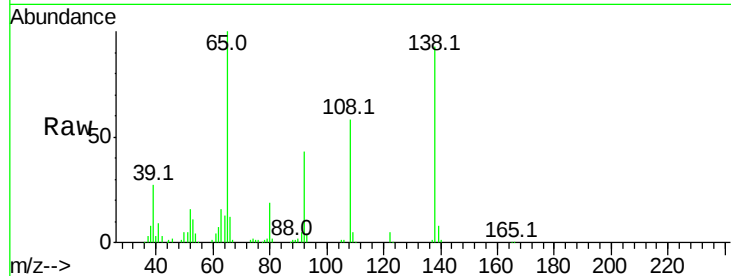
#61
4-Nitroaniline
Concen: 45.648 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.8	30.2	70.2
108	62.0	52.5	92.5

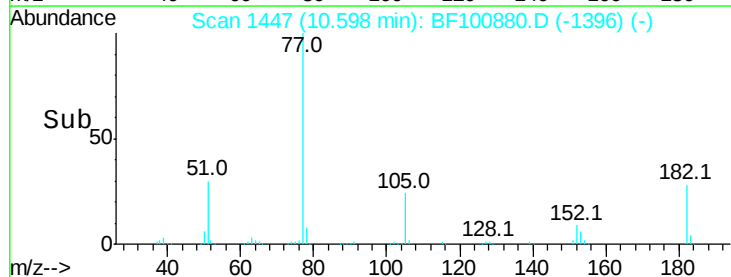
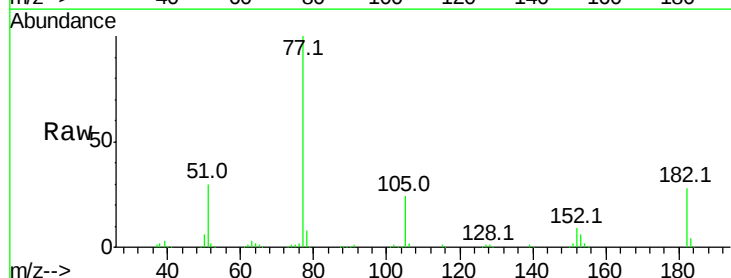
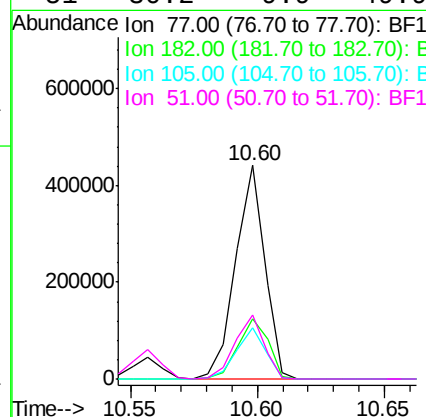
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#62
Azobenzene
Concen: 36.780 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.5	1.7	41.7
105	24.2	3.0	43.0
51	30.2	9.9	49.9





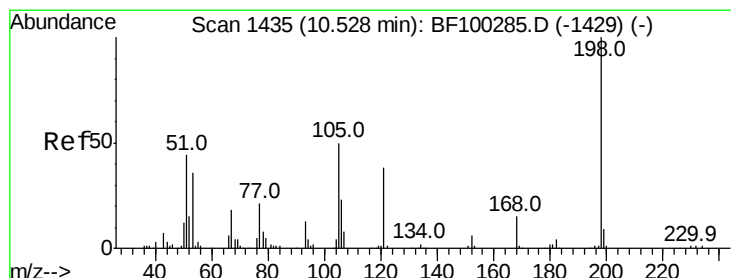
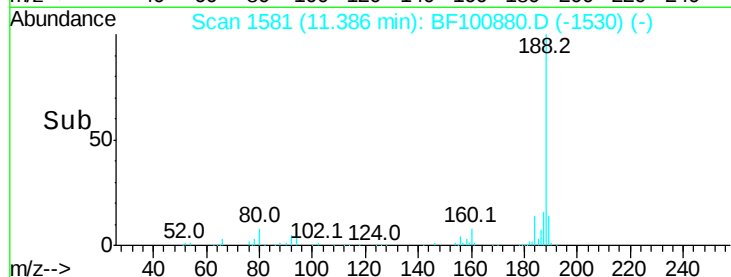
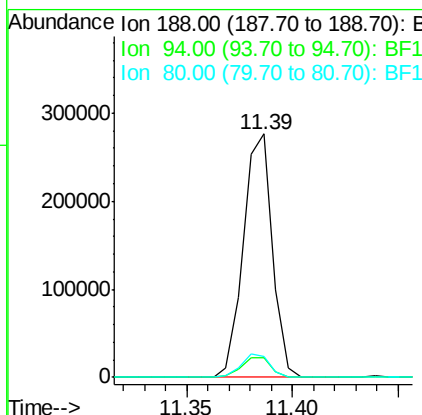
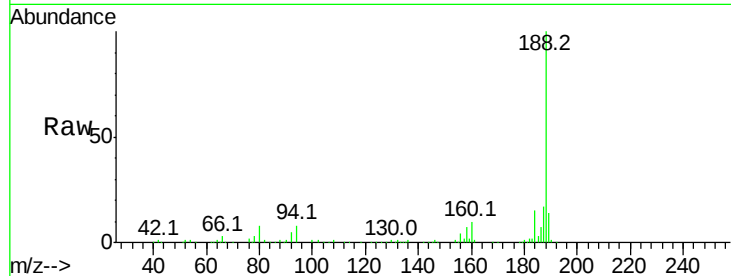
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. 0.00 min
 Lab File: BF100880.D
 Acq: 27 Nov 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.0	8.5	12.7#
80	8.4	9.2	13.8#

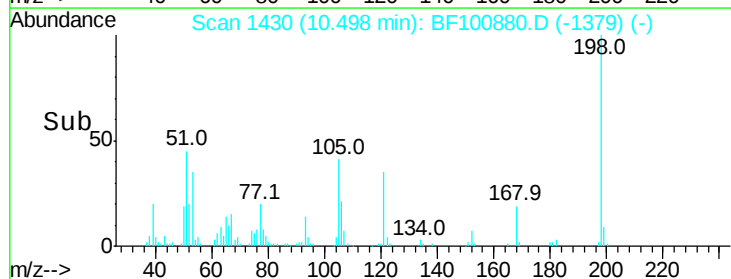
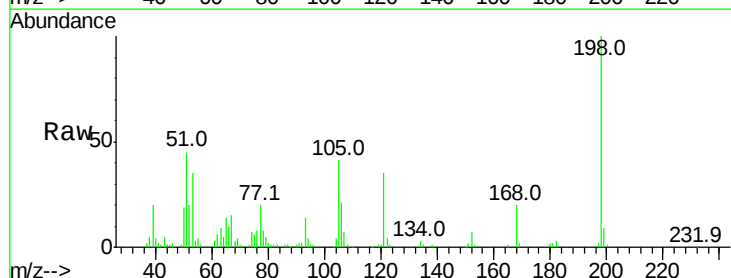
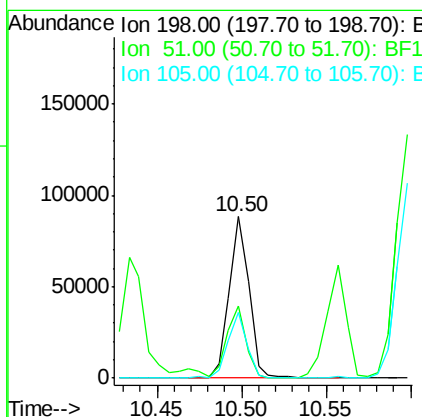
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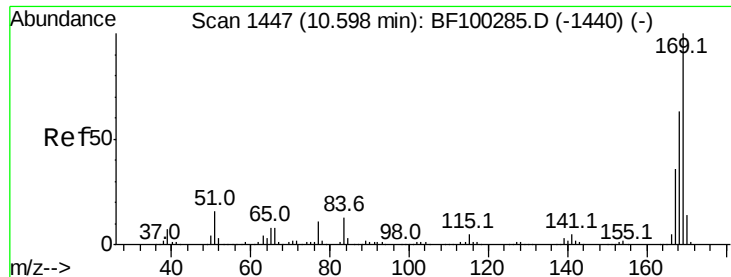
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 53.287 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.00 min
 Lab File: BF100880.D
 Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	44.6	37.7	77.7
105	40.5	36.3	76.3





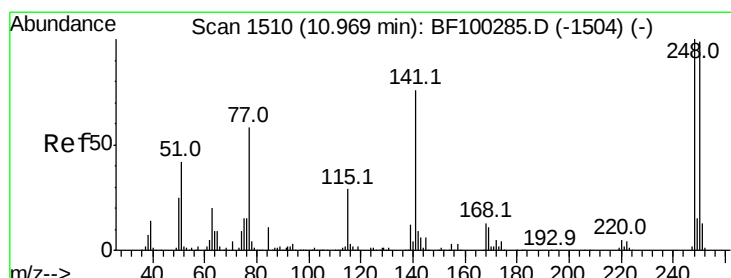
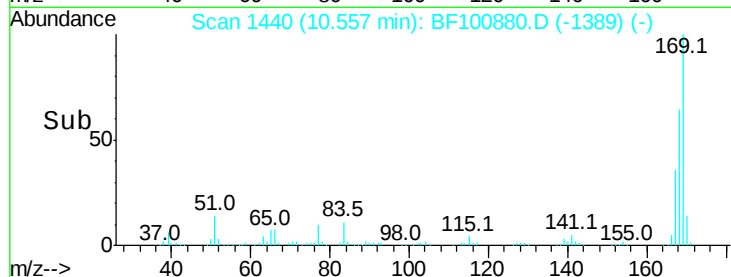
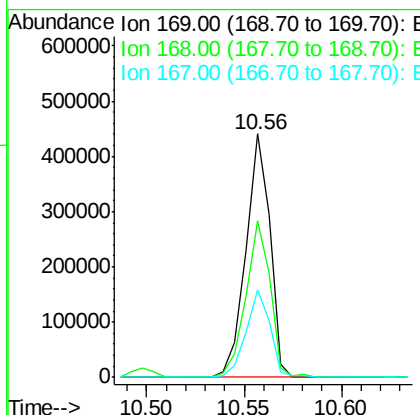
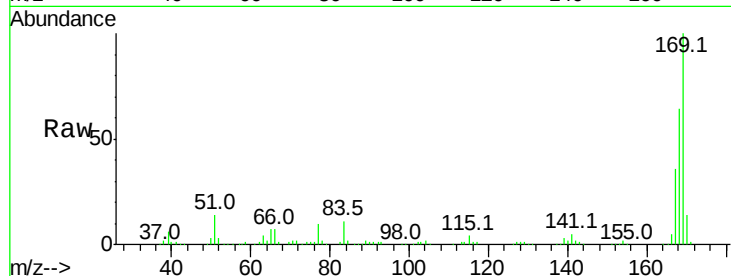
#65
 n-Nitrosodiphenylamine
 Concen: 41.284 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF100880.D
 Acq: 27 Nov 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	376975		
168	64.4		54.4	81.6
167	35.9		29.8	44.6

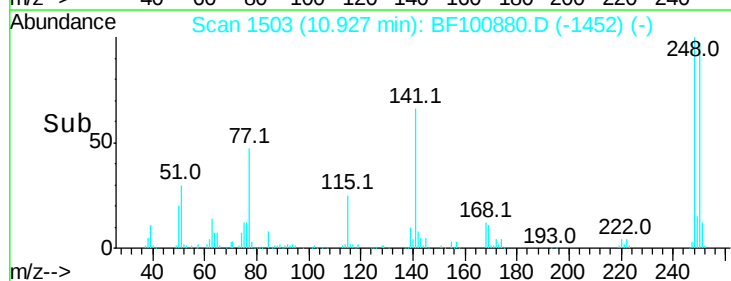
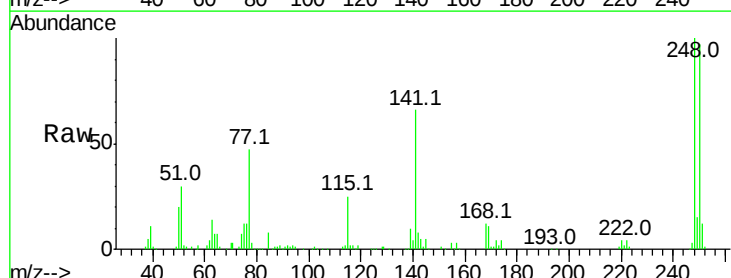
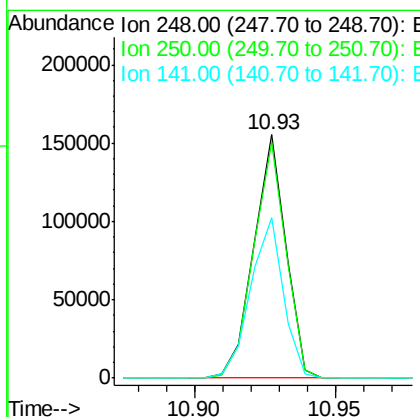
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#66
 4-Bromophenyl-phenylether
 Concen: 43.483 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. 0.00 min
 Lab File: BF100880.D
 Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	122413		
250	97.0		76.9	115.3
141	66.0		74.4	111.6#





#67

Hexachlorobenzene

Concen: 43.762 ng

RT: 10.99 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BF100880.D

Acq: 27 Nov 2017 9:36

Instrument :

BNA_F

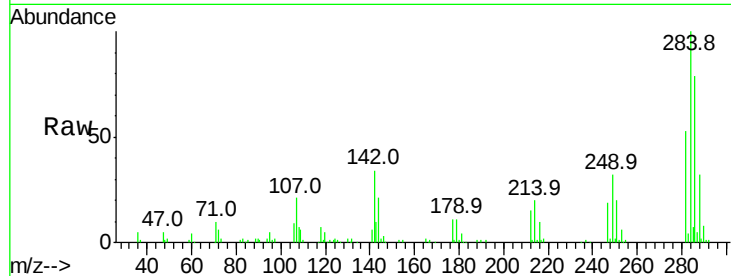
ClientSampled :

SSTDCCC040

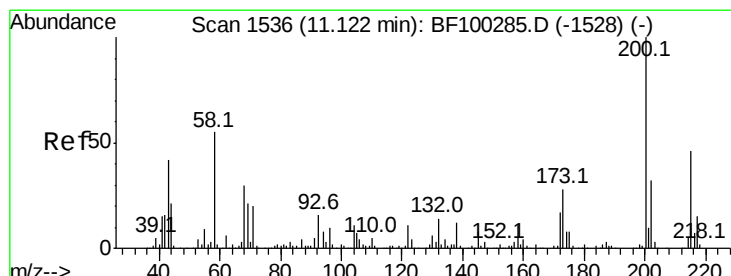
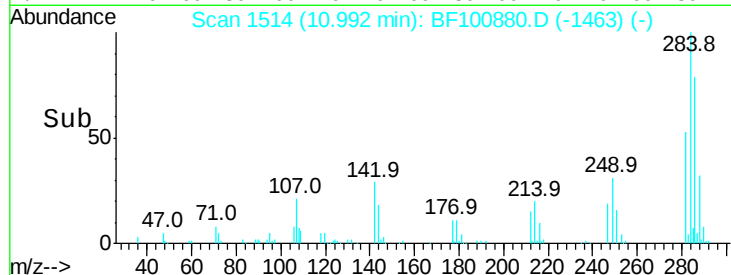
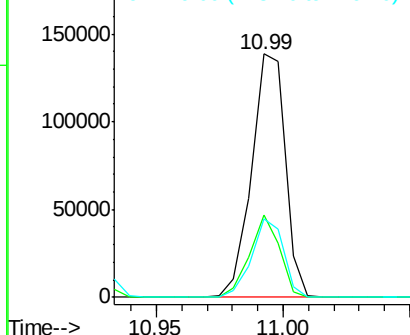
Tot Ion:	284	Resp:	128851
Ion Ratio	Lower	Upper	
284	100		
142	33.7	34.6	52.0#
249	32.3	24.8	37.2

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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: 42.751 ng

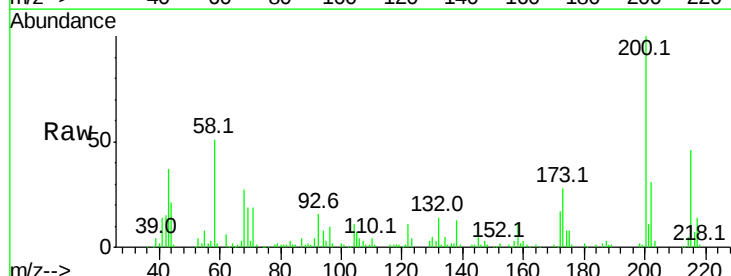
RT: 11.08 min Scan# 1529

Delta R.T. 0.00 min

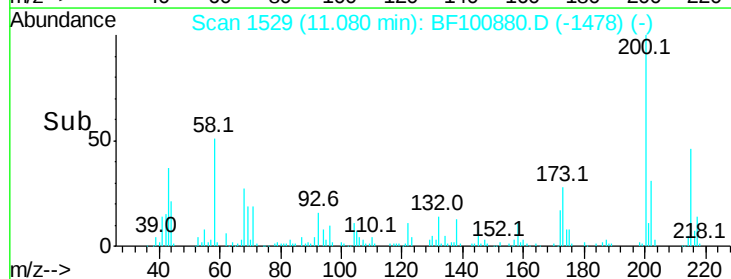
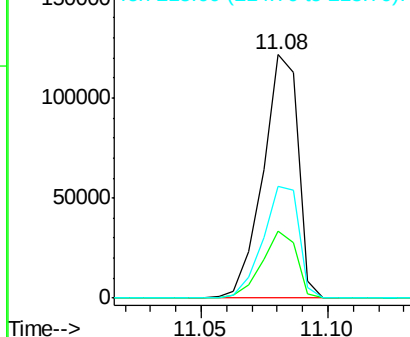
Lab File: BF100880.D

Acq: 27 Nov 2017 9:36

Tgt Ion:	200	Resp:	118167
Ion Ratio	Lower	Upper	
200	100		
173	27.7	8.6	48.6
215	46.0	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





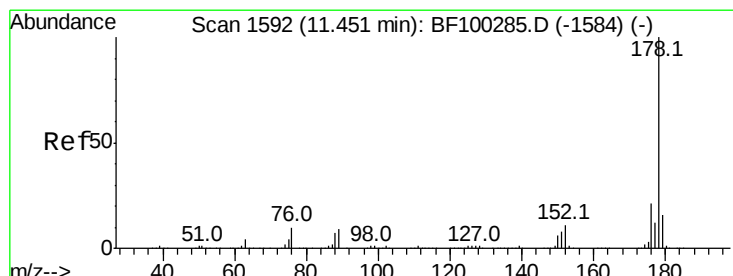
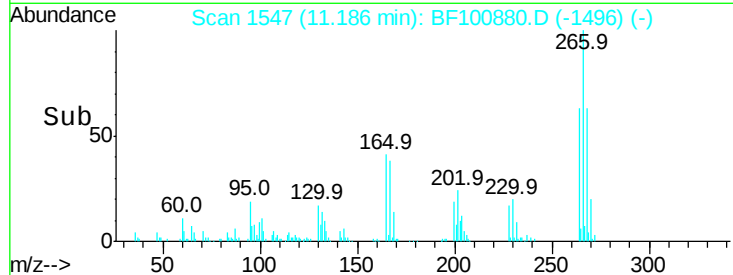
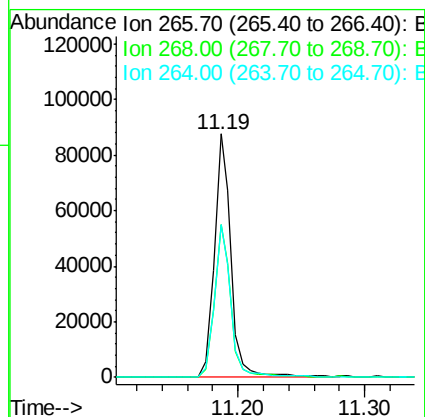
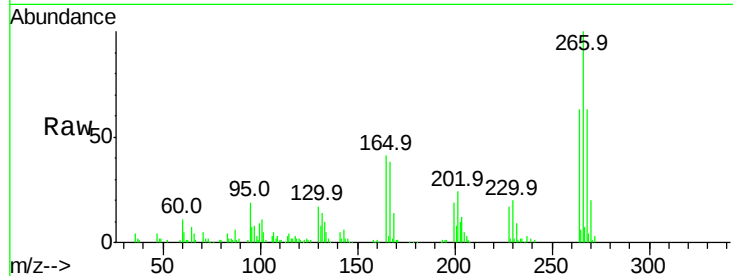
#69
 Pentachlorophenol
 Concen: 38.755 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BF100880.D
 Acq: 27 Nov 2017 9:36

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	81821		
268	62.9	51.1	76.7	
264	62.7	49.5	74.3	

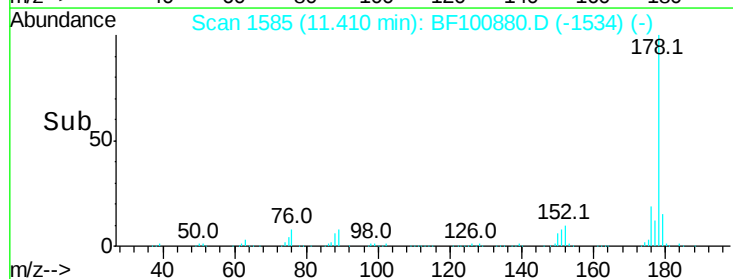
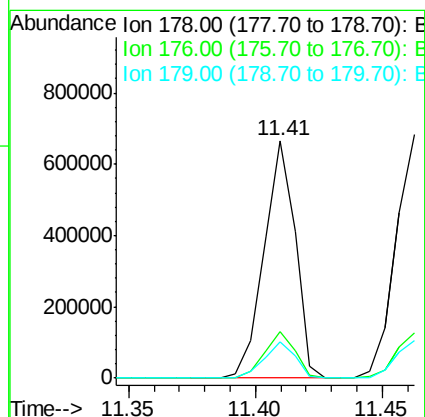
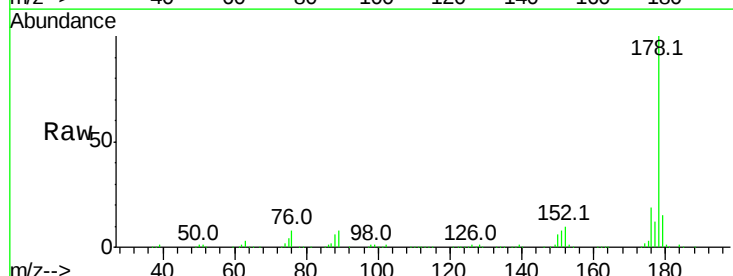
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#70
 Phenanthrene
 Concen: 41.543 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BF100880.D
 Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	574409		
176	19.4	15.8	23.8	
179	15.1	13.0	19.6	





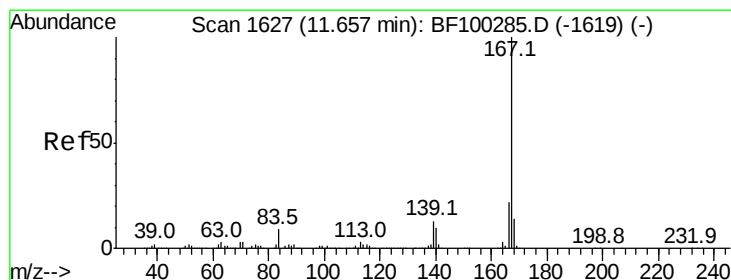
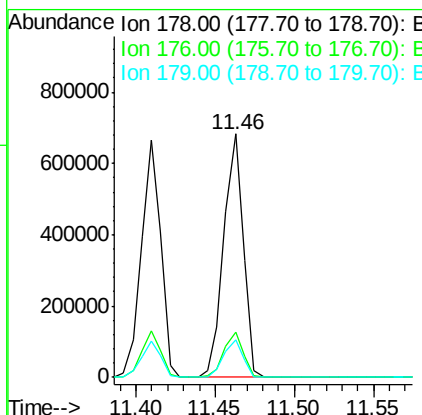
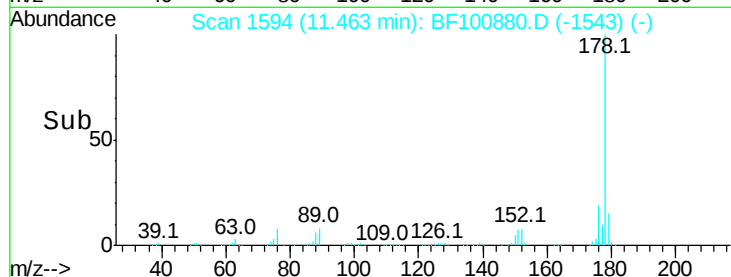
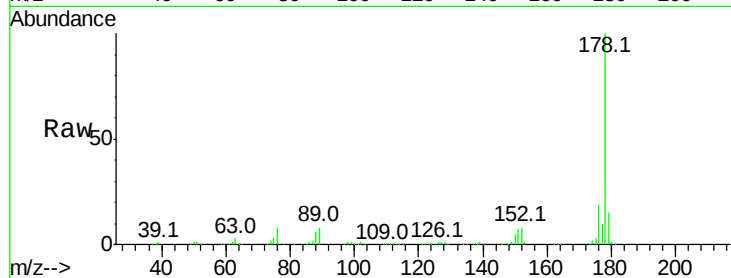
#71
 Anthracene
 Concen: 41.733 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BF100880.D
 Acq: 27 Nov 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.5	12.6	19.0

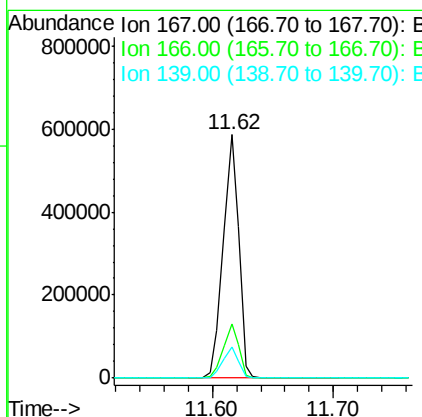
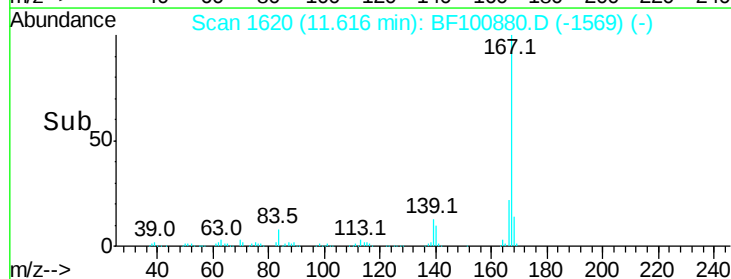
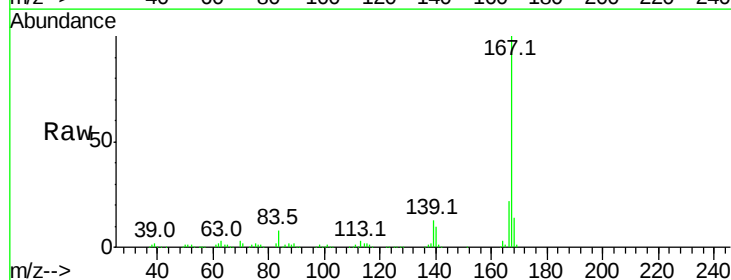
Manual Integrations
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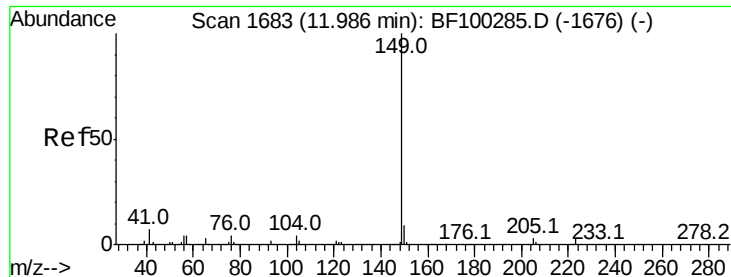
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#72
 Carbazole
 Concen: 40.368 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BF100880.D
 Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	12.9	10.9	16.3





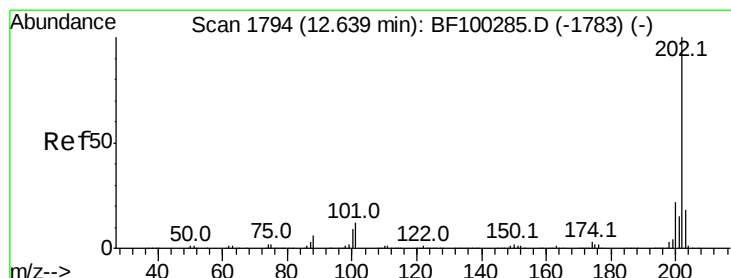
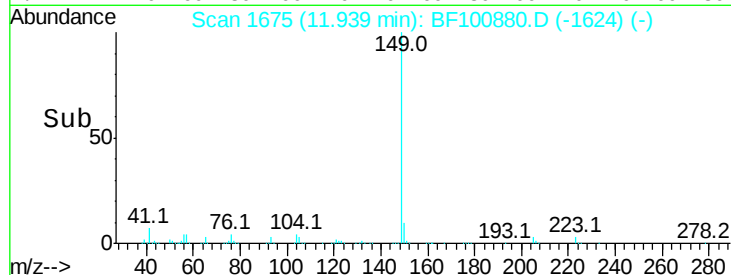
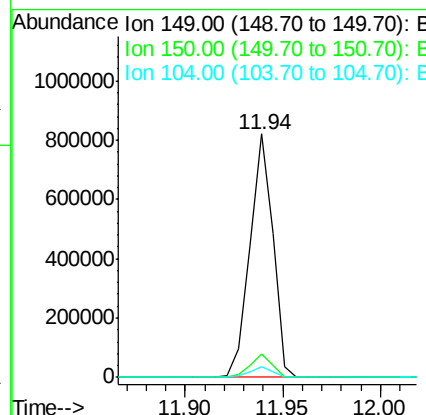
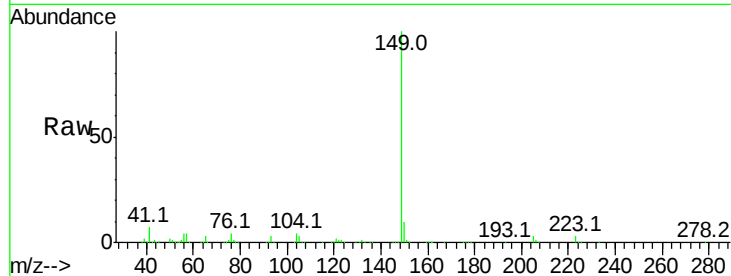
#73
Di-n-butylphthalate
Concen: 44.173 ng
RT: 11.94 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	669111		
150	9.7	7.8	11.6	
104	4.4	3.8	5.8	

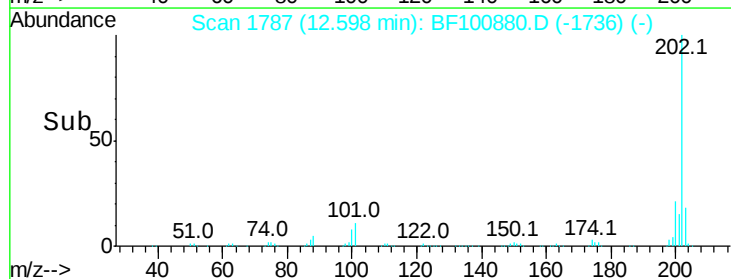
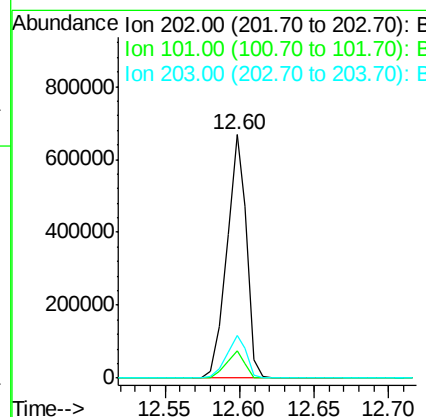
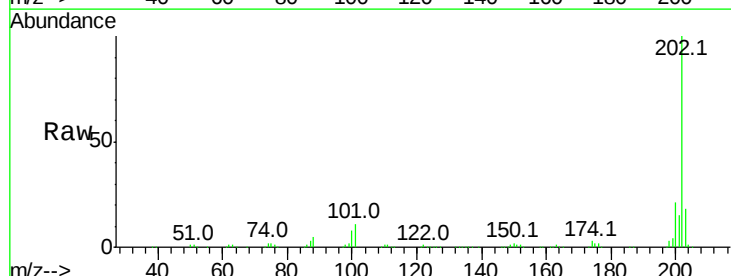
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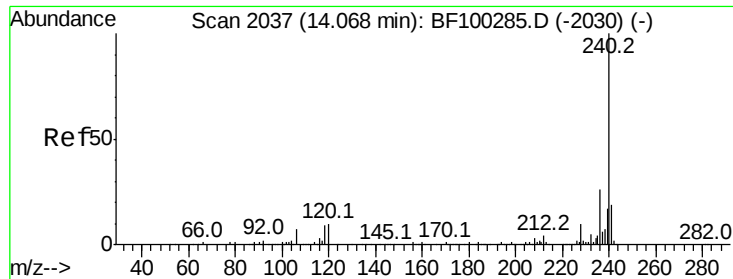
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#74
Fluoranthene
Concen: 42.171 ng
RT: 12.60 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	617966		
101	11.2	0.0	34.1	
203	17.8	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BF100880.D

Acq: 27 Nov 2017 9:36

Instrument :

BNA_F

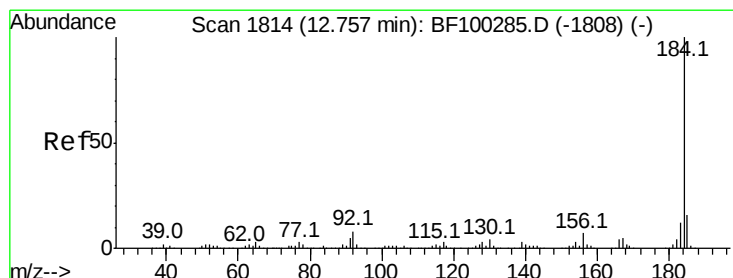
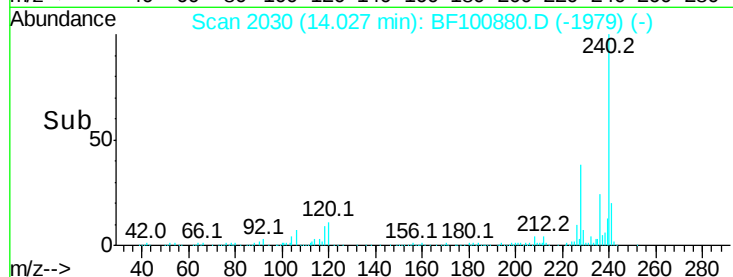
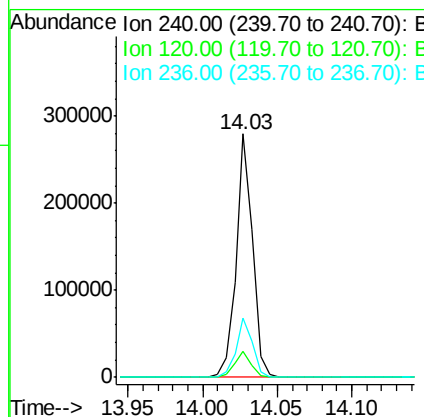
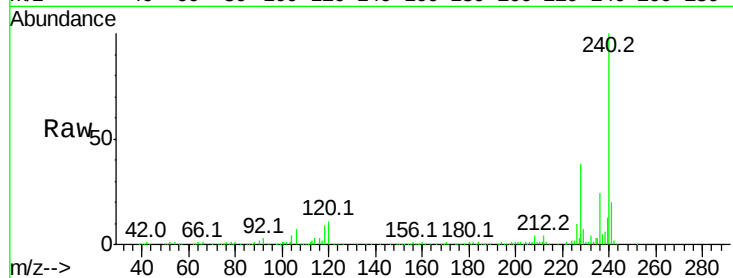
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	217205
Ion Ratio	Lower	Upper	
240	100		
120	10.7	9.5	14.3
236	24.3	20.7	31.1

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#76

Benzidine

Concen: 38.309 ng

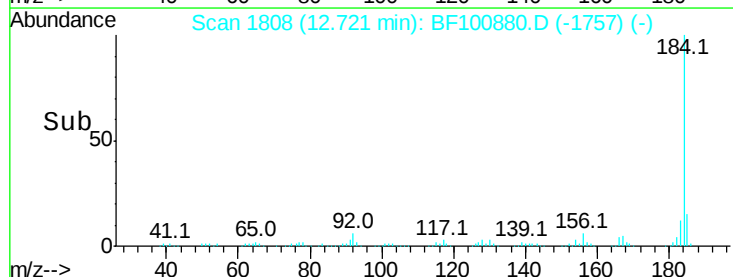
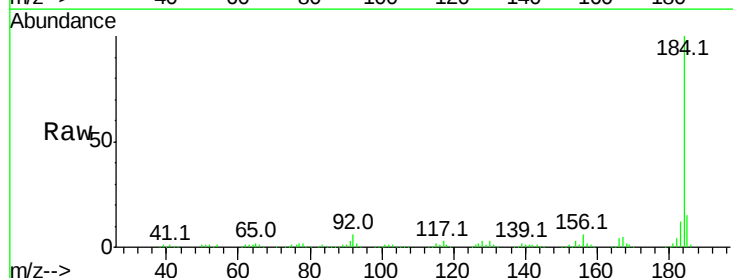
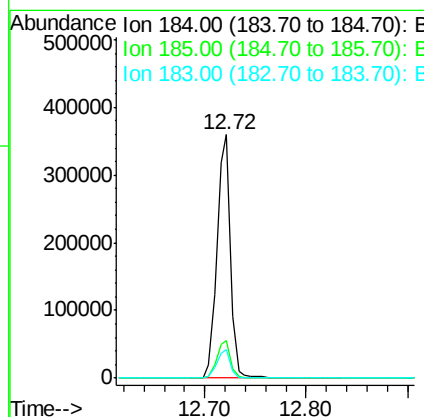
RT: 12.72 min Scan# 1808

Delta R.T. 0.00 min

Lab File: BF100880.D

Acq: 27 Nov 2017 9:36

Tgt Ion:	184	Resp:	333233
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.6	18.8
183	11.8	9.3	13.9





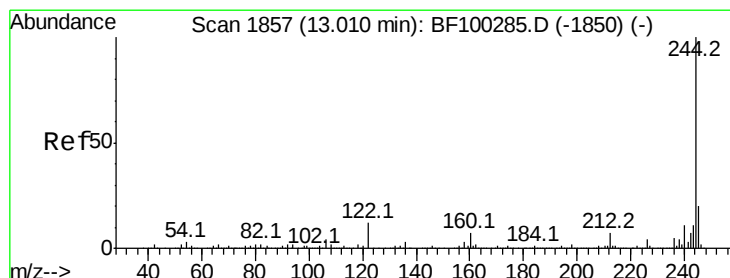
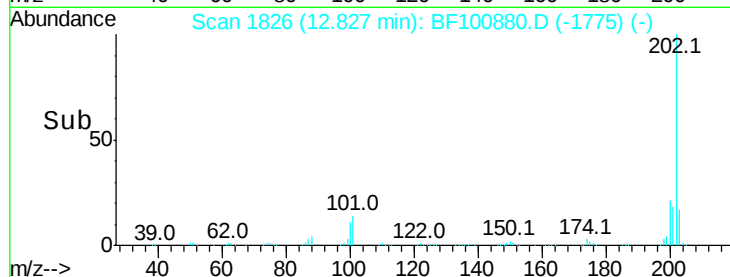
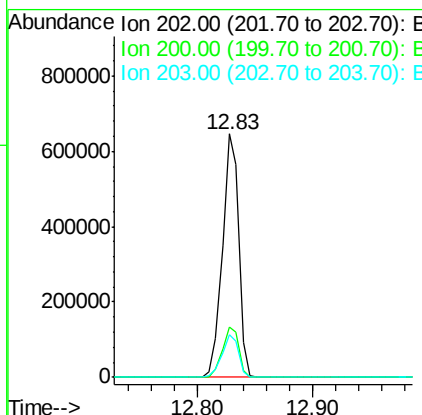
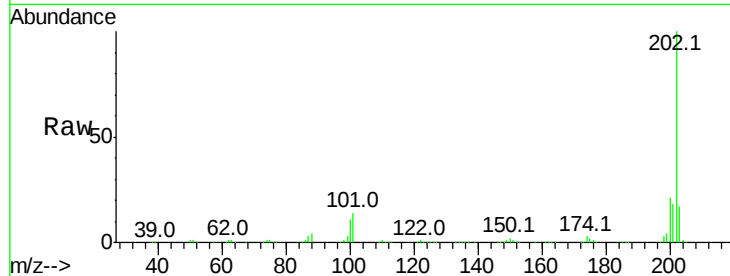
#77
Pvrene
Concen: 40.713 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	630373		
200	20.9		17.4	26.2
203	17.5		14.3	21.5

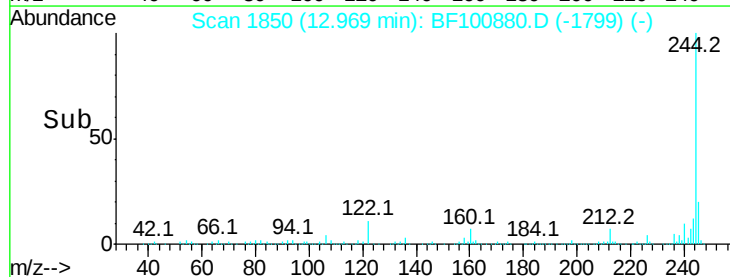
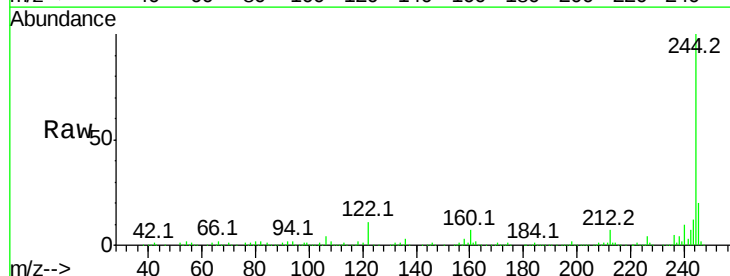
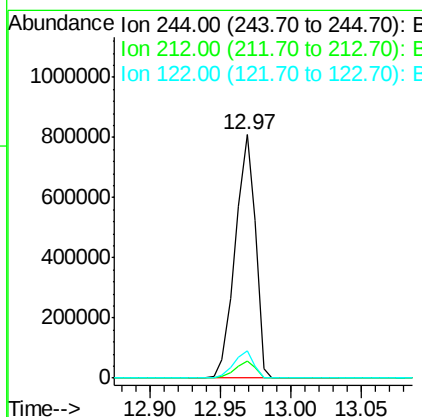
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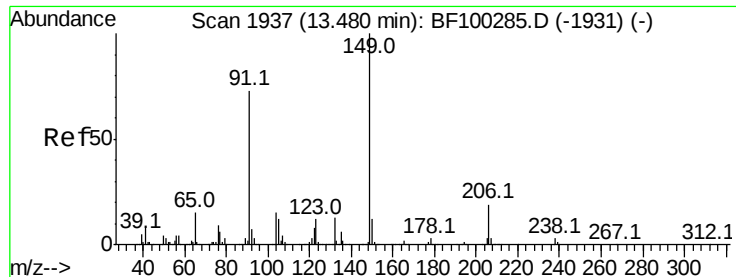
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#78
Terphenyl-d14
Concen: 85.142 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	804857		
212	7.0		5.4	8.0
122	11.1		11.0	16.4





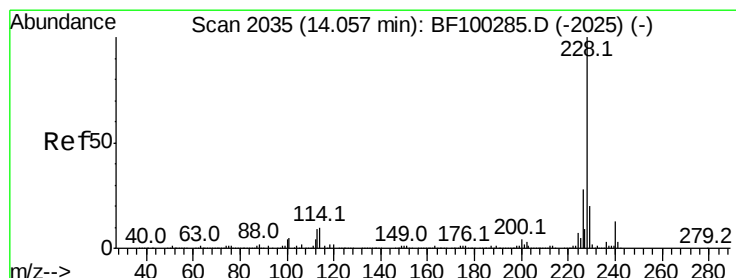
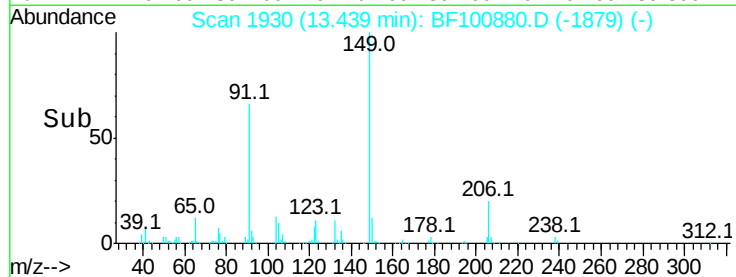
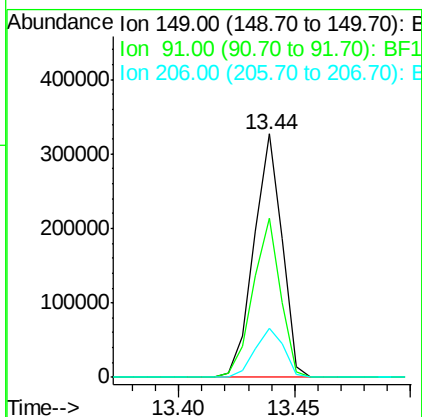
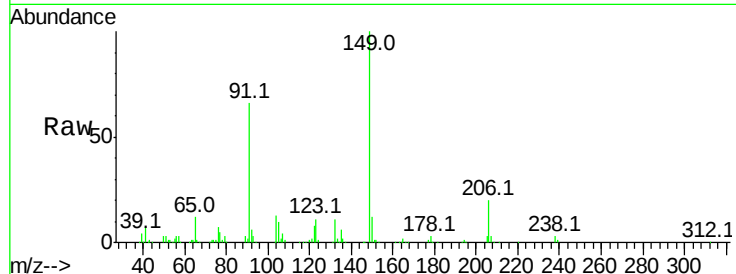
#79
Butylbenzylphthalate
Concen: 43.913 ng
RT: 13.44 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	277277		
91	65.6	56.8	85.2	
206	20.2	14.1	21.1	

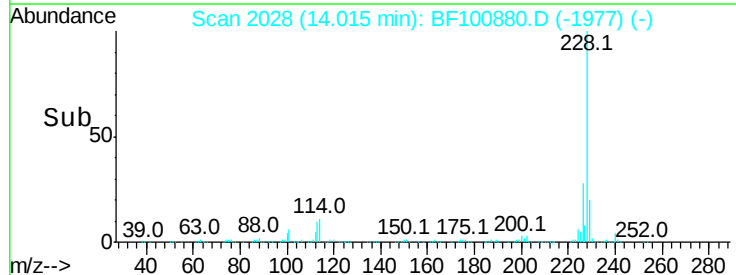
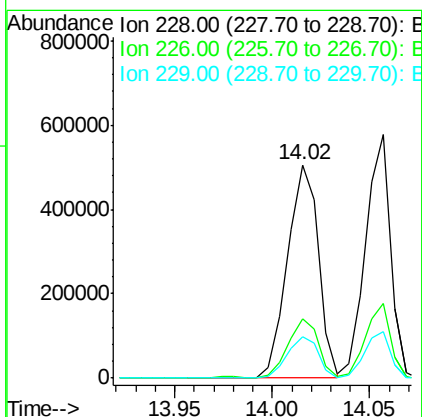
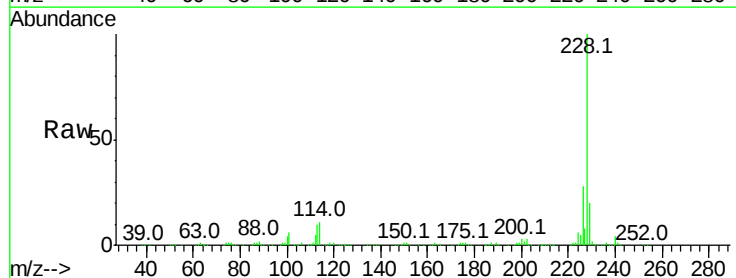
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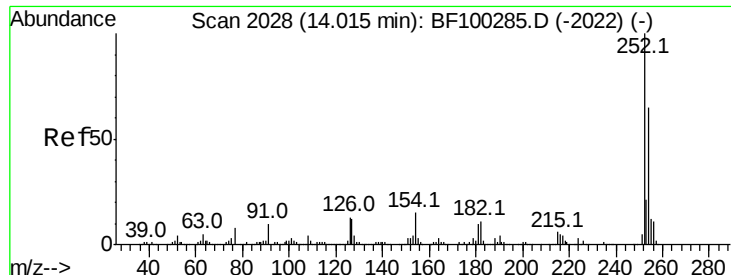
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#80
Benzo(a)anthracene
Concen: 42.616 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	557421		
226	27.6	22.6	33.8	
229	19.5	15.8	23.6	





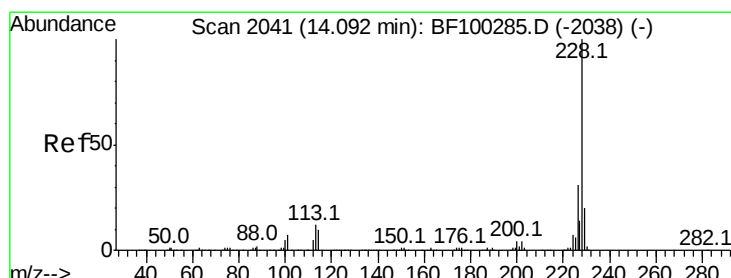
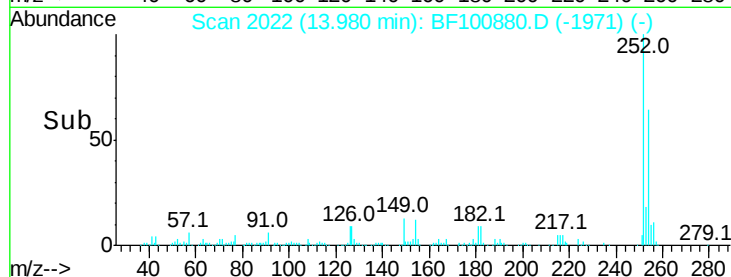
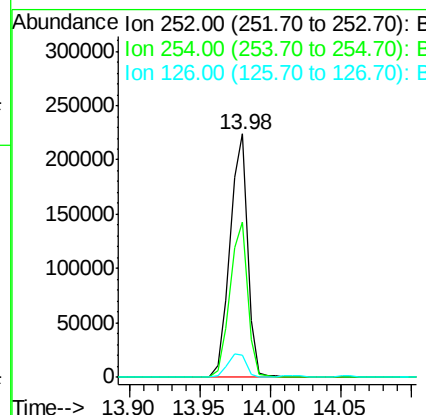
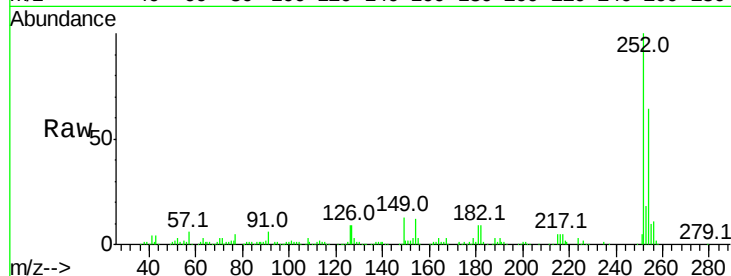
#81
 3,3'-Dichlorobenzidine
 Concen: 41.634 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BF100880.D
 Acq: 27 Nov 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.7	50.4	75.6
126	9.3	11.3	16.9

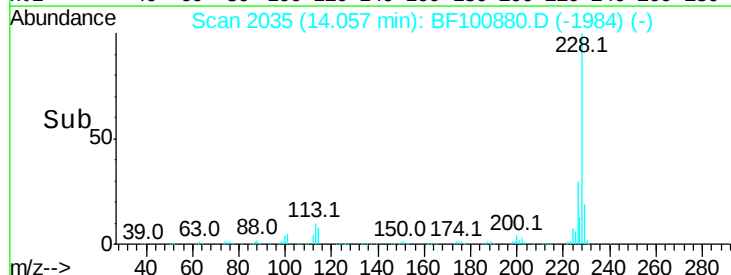
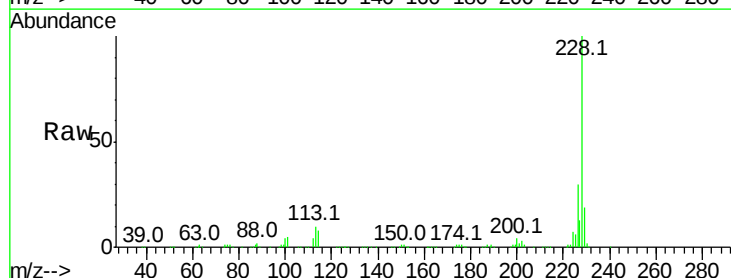
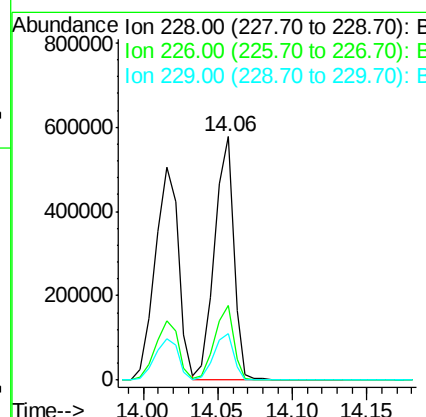
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#82
 Chrysene
 Concen: 40.701 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BF100880.D
 Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.5	25.0	37.6
229	19.1	16.2	24.4





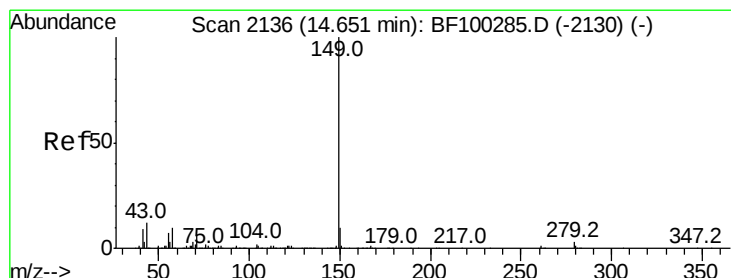
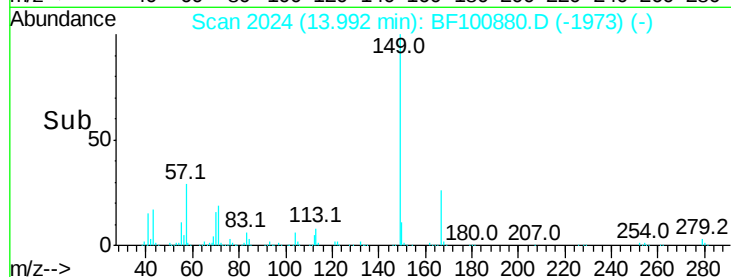
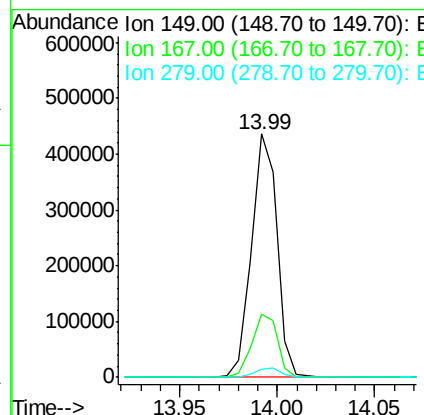
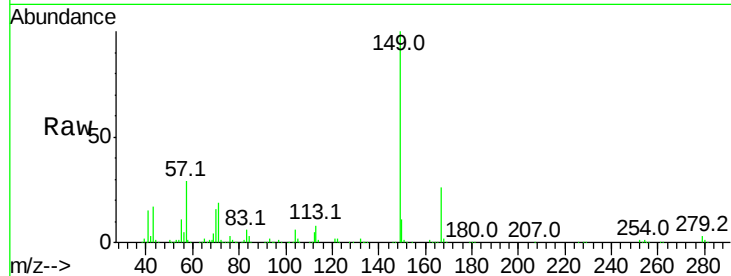
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.338 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BF100880.D
 Acq: 27 Nov 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	393133		
167	25.9		21.3	31.9
279	3.4		3.0	4.4

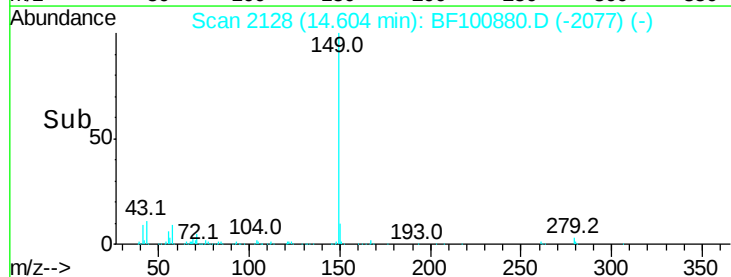
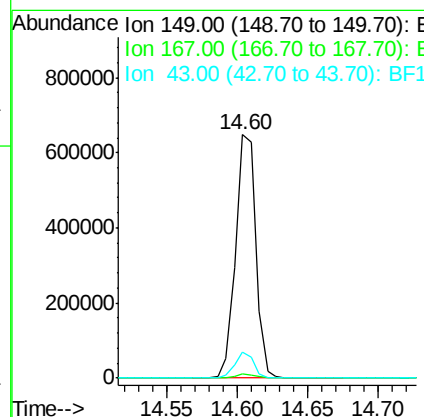
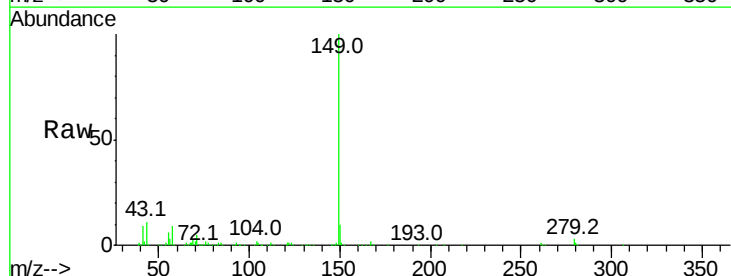
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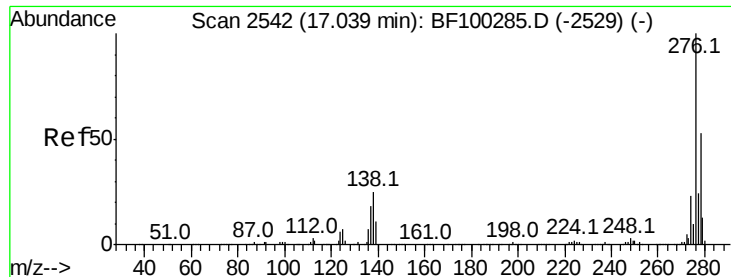
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#84
 Di-n-octyl phthalate
 Concen: 45.299 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BF100880.D
 Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	646274		
167	1.5		1.2	1.8
43	10.1		8.4	12.6





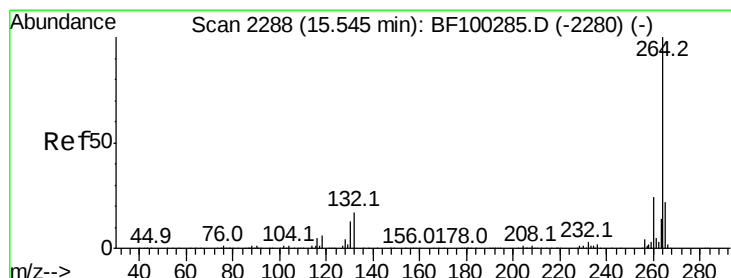
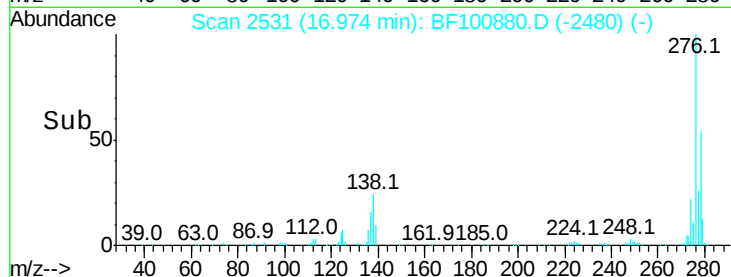
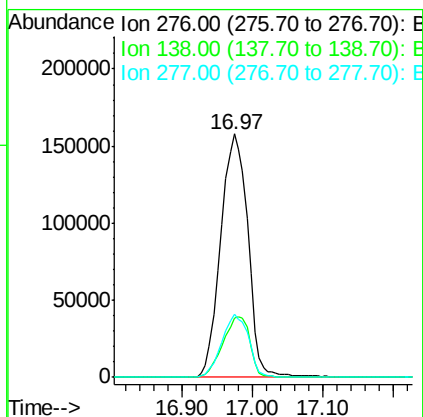
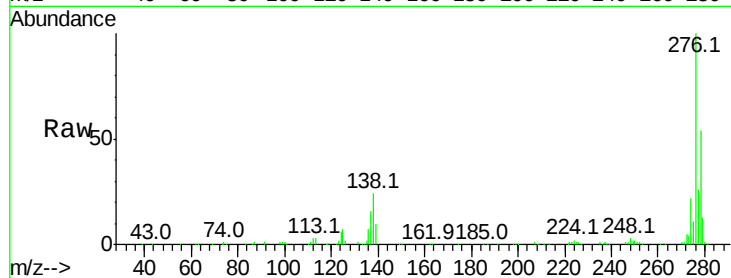
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.361 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	25.0	37.6#
277	25.5	20.1	30.1

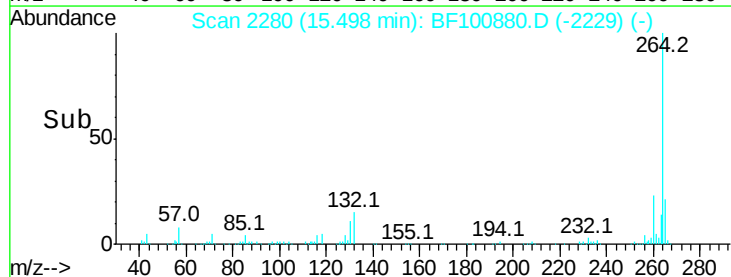
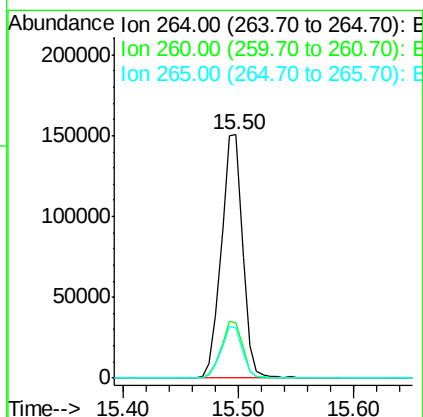
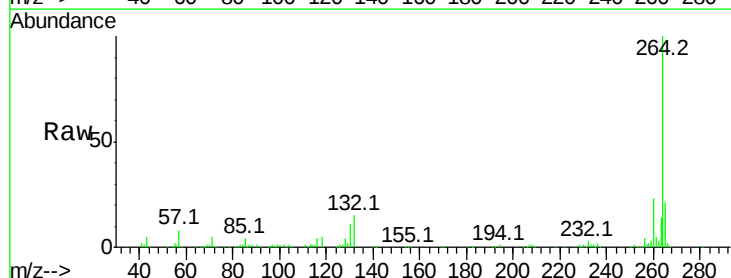
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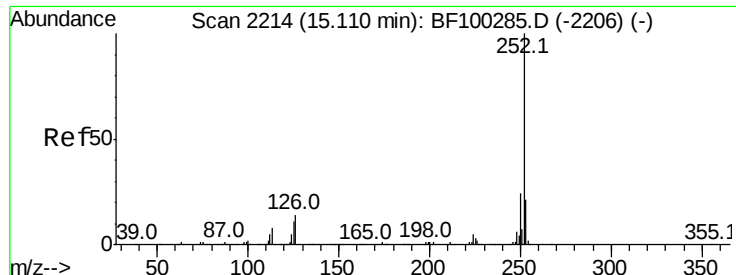
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	20.7	17.5	26.3





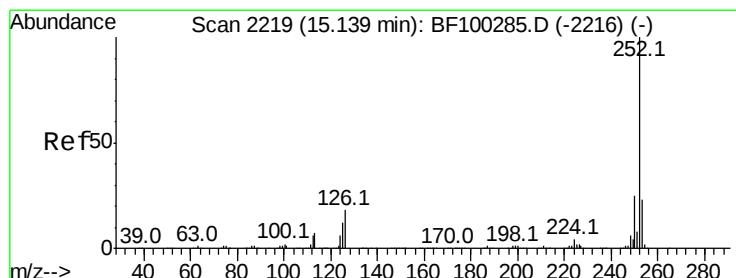
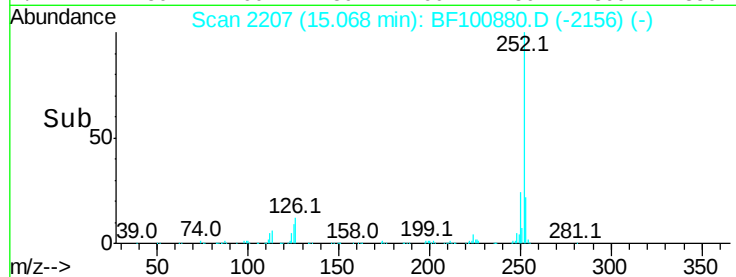
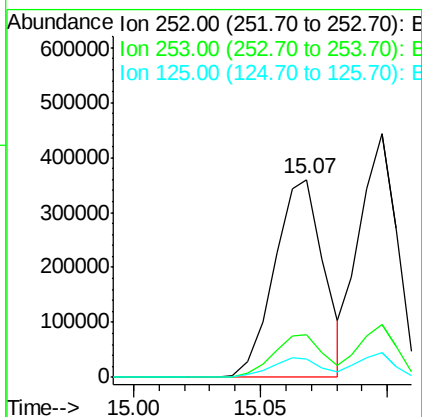
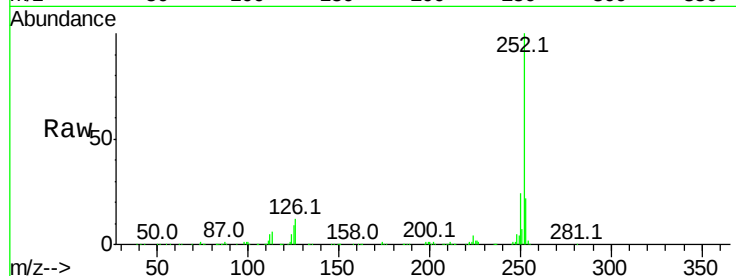
#87
Benzo(b)fluoranthene
Concen: 42.645 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	9.4	9.0	13.6

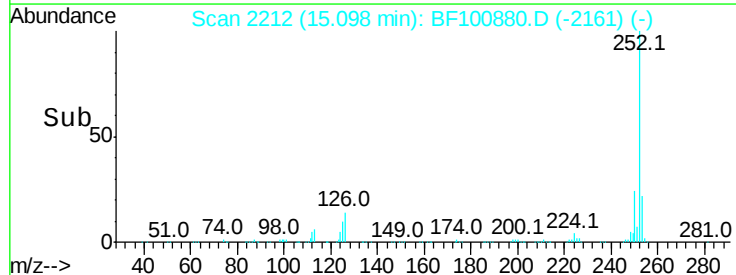
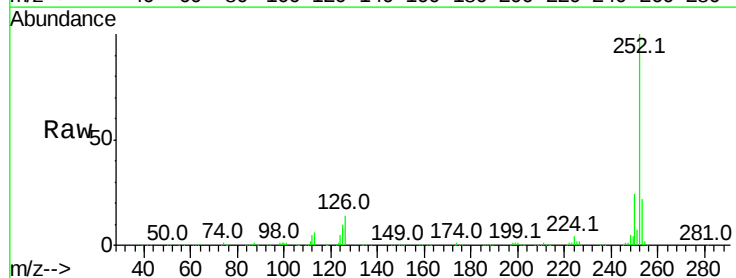
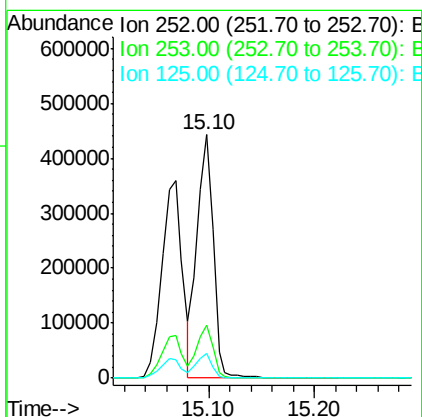
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#88
Benzo(k)fluoranthene
Concen: 43.153 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	10.4	10.2	15.2





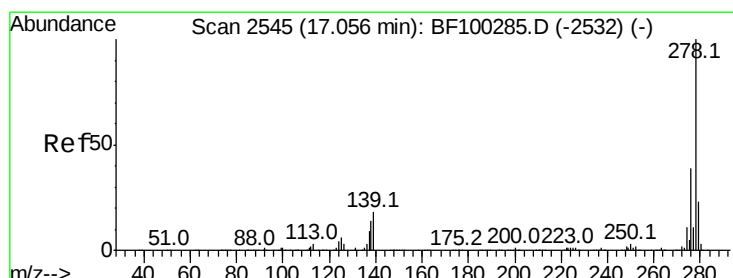
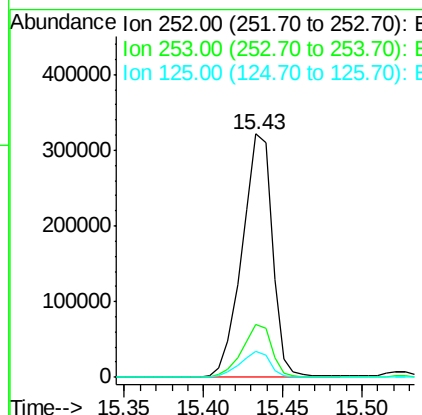
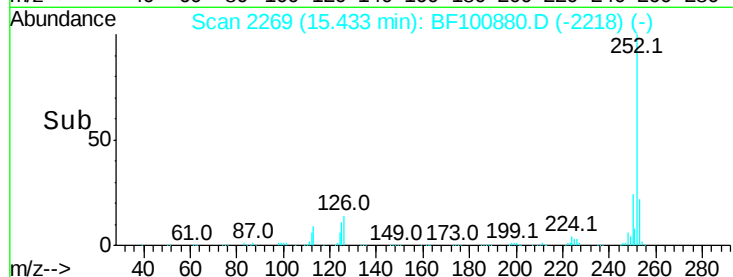
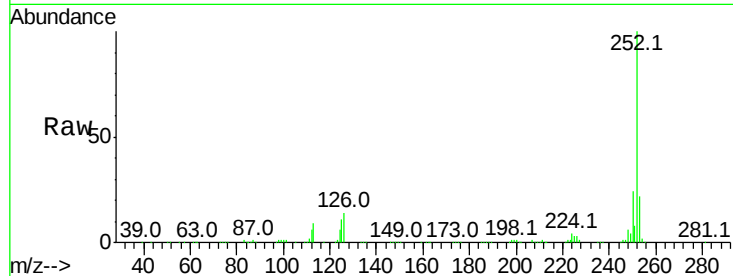
#89
Benzo(a)pyrene
Concen: 42.208 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	10.9	9.8	14.6

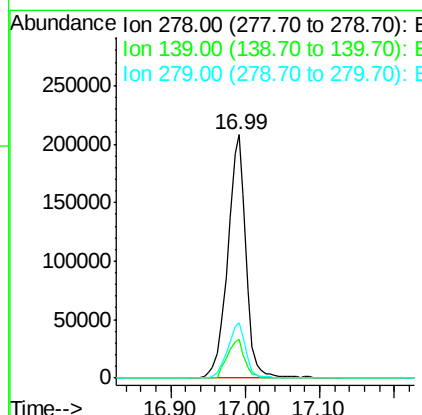
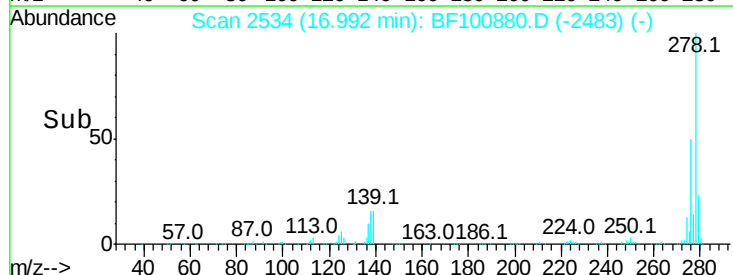
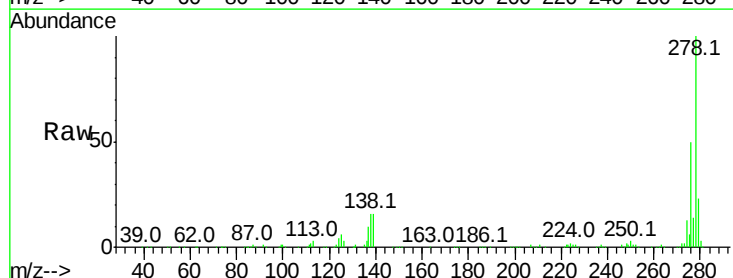
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#90
Dibenzo(a,h)anthracene
Concen: 42.905 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.00 min
Lab File: BF100880.D
Acq: 27 Nov 2017 9:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	15.9	23.9
279	22.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 42.364 ng
 RT: 17.43 min Scan# 2608
 Delta R.T. 0.00 min
 Lab File: BF100880.D
 Acq: 27 Nov 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	343828
Ion Ratio	Lower	Upper	
276	100		
277	22.5	17.9	26.9
138	21.1	21.8	32.8#

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