

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100813.D
 Acq On : 22 Nov 2017 9:10
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:19:20 PM

Quant Time: Nov 22 17:33:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	79963	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	315400	20.00	ng	-0.01
38) Acenaphthene-d10	9.92	164	148773	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	301057	20.00	ng	0.00
75) Chrysene-d12	14.04	240	247308	20.00	ng	0.00
86) Perylene-d12	15.51	264	219605	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	389210	78.02	ng	0.00
7) Phenol-d6	6.50	99	474574	77.15	ng	0.00
23) Nitrobenzene-d5	7.44	82	428654	89.85	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	143700	94.79	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	869090	88.95	ng	0.00
78) Terphenyl-d14	12.99	244	895554	83.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	86251	35.480	ng	97
3) Pyridine	3.43	79	238179	35.912	ng	93
4) n-Nitrosodimethylamine	3.39	42	106108	32.952	ng	98
6) Aniline	6.54	93	312455	35.954	ng	99
8) 2-Chlorophenol	6.66	128	214742	40.692	ng	98
9) Benzaldehyde	6.43	77	145966	33.227	ng	97
10) Phenol	6.52	94	261729	40.530	ng	99
11) bis(2-Chloroethyl)ether	6.61	93	200924	37.043	ng	96
12) 1,3-Dichlorobenzene	6.82	146	250157	41.116	ng	95
13) 1,4-Dichlorobenzene	6.89	146	251253	40.801	ng	97
14) 1,2-Dichlorobenzene	7.05	146	237294	41.677	ng	97
15) Benzyl Alcohol	7.02	79	184638	38.460	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	301298	34.731	ng	98
17) 2-Methylphenol	7.12	107	176466	39.130	ng	97
18) Hexachloroethane	7.39	117	82190	40.480	ng	91
19) n-Nitroso-di-n-propylamine	7.29	70	156038	36.577	ng	94
20) 3+4-Methylphenols	7.27	107	219859	38.526	ng	93
22) Acetophenone	7.29	105	303166	39.419	ng	# 99
24) Nitrobenzene	7.46	77	216847	44.163	ng	99
25) Isophorone	7.70	82	372838	37.191	ng	97
26) 2-Nitrophenol	7.77	139	118645	51.140	ng	87
27) 2,4-Dimethylphenol	7.80	122	182474	40.604	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	252784	38.549	ng	99
29) 2,4-Dichlorophenol	8.01	162	184611	43.031	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	202728	43.685	ng	96
31) Naphthalene	8.18	128	628576	41.377	ng	99
32) Benzoic acid	7.93	122	119990	37.431	ng	96
33) 4-Chloroaniline	8.23	127	260657	41.221	ng	97
34) Hexachlorobutadiene	8.29	225	120539	43.686	ng	99
35) Caprolactam	8.61	113	55966	38.012	ng	95
36) 4-Chloro-3-methylphenol	8.70	107	188346	40.877	ng	98
37) 2-Methylnaphthalene	8.87	142	420955	41.738	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	222274	45.049	ng	# 96
40) Hexachlorocyclopentadiene	9.02	237	88807	38.242	ng	98

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 SSTDC040

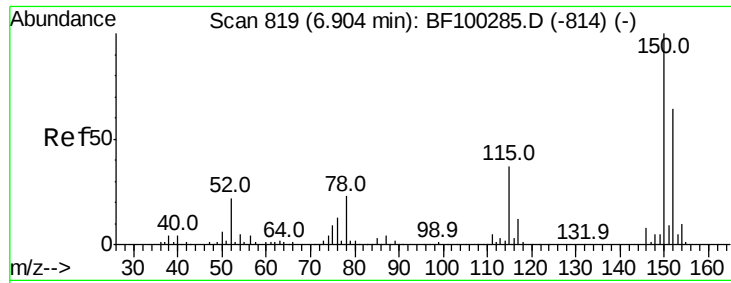
Manual Integrations
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 11/27/2017 3:19:20 PM

Quant Time: Nov 22 17:33:11 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	136652	43.699	nq	98
43) 2,4,5-Trichlorophenol	9.19	196	149216	46.055	nq	# 91
45) 1,1'-Biphenyl	9.33	154	551671	42.874	nq	98
46) 2-Chloronaphthalene	9.36	162	406127	43.507	nq	95
47) 2-Nitroaniline	9.46	65	119919	43.738	nq	96
48) Acenaphthylene	9.77	152	660120	42.671	nq	99
49) Dimethylphthalate	9.63	163	490889	43.216	nq	99
50) 2,6-Dinitrotoluene	9.70	165	104993	46.696	nq	89
51) Acenaphthene	9.95	154	390556	41.511	nq	99
52) 3-Nitroaniline	9.87	138	117487	44.250	nq	96
53) 2,4-Dinitrophenol	9.97	184	47782	57.111	nq	# 12
54) Dibenzofuran	10.12	168	562184	42.633	nq	97
55) 4-Nitrophenol	10.02	139	86485	40.116	nq	92
56) 2,4-Dinitrotoluene	10.10	165	138709	48.901	nq	# 86
57) Fluorene	10.46	166	438803	45.424	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.23	232	113503	42.745	nq	# 85
59) Diethylphthalate	10.33	149	476413	41.911	nq	96
60) 4-Chlorophenyl-phenylether	10.45	204	220324	46.493	nq	90
61) 4-Nitroaniline	10.49	138	119465	47.452	nq	86
62) Azobenzene	10.61	77	407652	38.077	nq	97
64) 4,6-Dinitro-2-methylphenol	10.52	198	82836	53.335	nq	# 67
65) n-Nitrosodiphenylamine	10.57	169	430940	41.167	nq	96
66) 4-Bromophenyl-phenylether	10.94	248	137750	42.683	nq	91
67) Hexachlorobenzene	11.01	284	145276	43.040	nq	# 87
68) Atrazine	11.10	200	133319	42.074	nq	98
69) Pentachlorophenol	11.20	266	90824	37.526	nq	97
70) Phenanthrene	11.43	178	657815	41.500	nq	99
71) Anthracene	11.48	178	661370	41.125	nq	99
72) Carbazole	11.63	167	604777	40.757	nq	98
73) Di-n-butylphthalate	11.95	149	763717	43.981	nq	99
74) Fluoranthene	12.62	202	704648	41.945	nq	95
76) Benzidine	12.73	184	350243	35.363	nq	99
77) Pyrene	12.85	202	713043	40.447	nq	99
79) Butylbenzylphthalate	13.45	149	319268	44.408	nq	94
80) Benzo(a)anthracene	14.03	228	641490	43.074	nq	98
81) 3,3'-Dichlorobenzidine	13.99	252	221169	41.449	nq	# 97
82) Chrysene	14.07	228	581301	40.308	nq	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	445484	47.112	nq	99
84) Di-n-octyl phthalate	14.62	149	734905	45.241	nq	99
85) Indeno(1,2,3-cd)pyrene	17.00	276	463232	39.711	nq	94
87) Benzo(b)fluoranthene	15.08	252	566205	43.519	nq	98
88) Benzo(k)fluoranthene	15.12	252	496412m	40.382	nq	
89) Benzo(a)pyrene	15.46	252	480328	41.644	nq	98
90) Dibenzo(a,h)anthracene	17.02	278	390524	41.401	nq	98
91) Benzo(g,h,i)perylene	17.45	276	375735	40.692	nq	94

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



#1

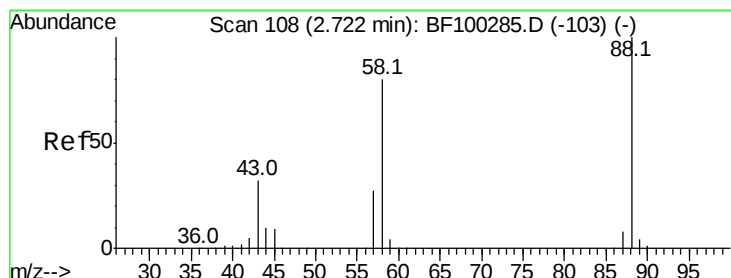
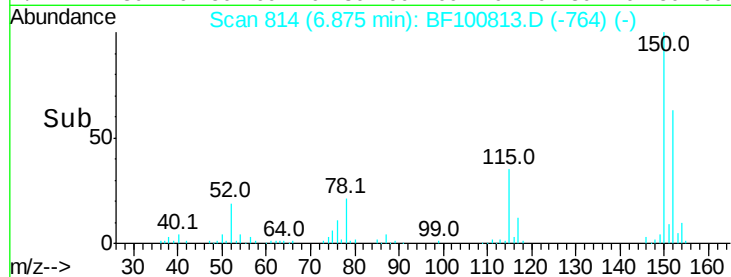
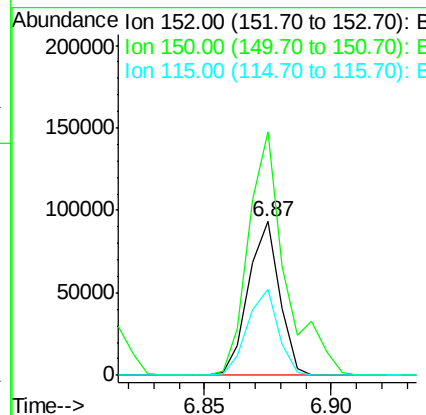
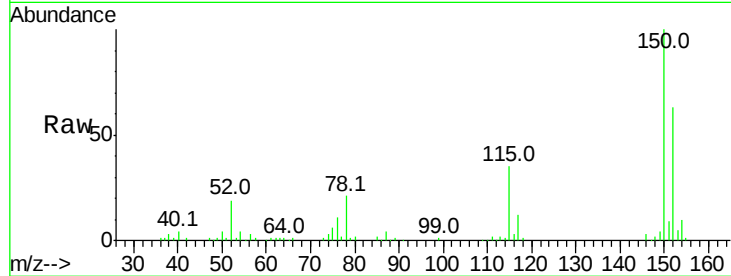
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.6	186.8
115	55.8	50.1	75.1

Manual Integrations
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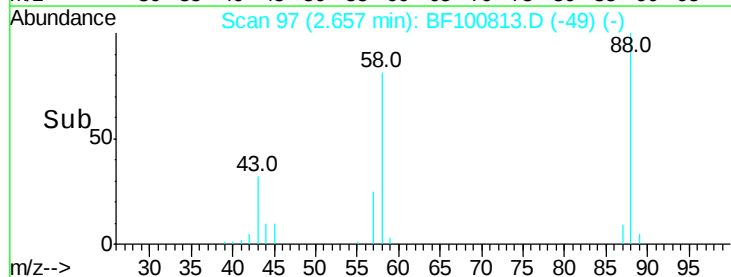
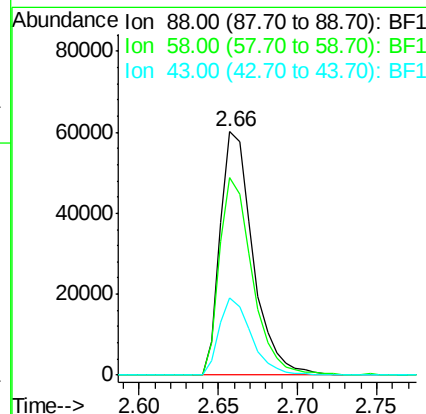
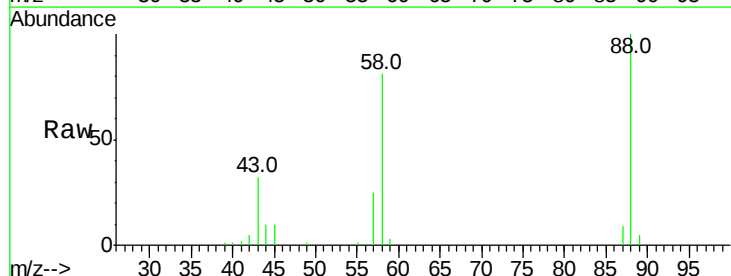
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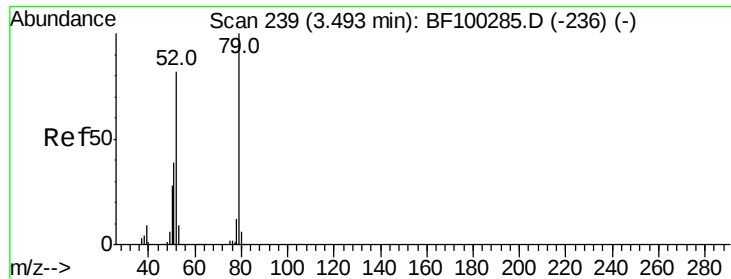


#2

1,4-Dioxane
Concen: 35.480 ng
RT: 2.66 min Scan# 97
Delta R.T. -0.02 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.3	62.6	93.8
43	31.2	24.6	37.0





#3

Pvridine

Concen: 35.912 ng

RT: 3.43 min Scan# 229

Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Instrument :

BNA_F

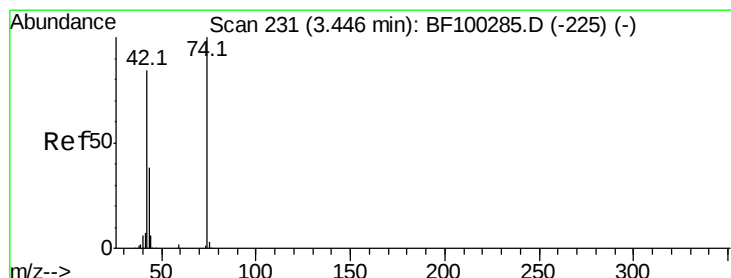
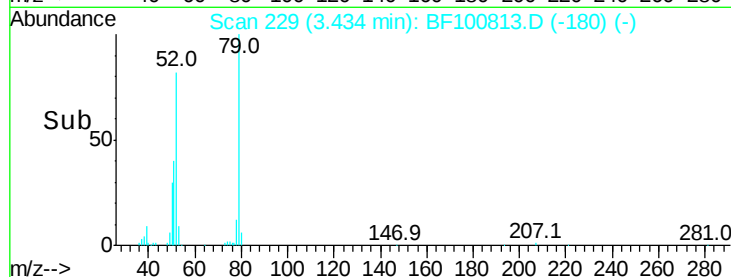
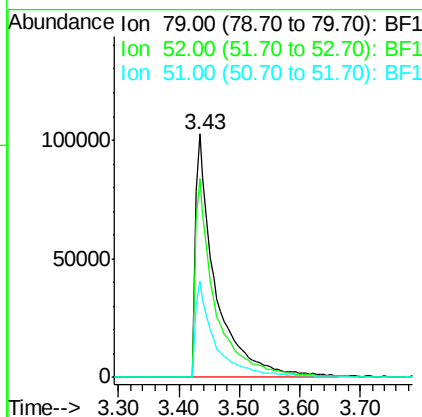
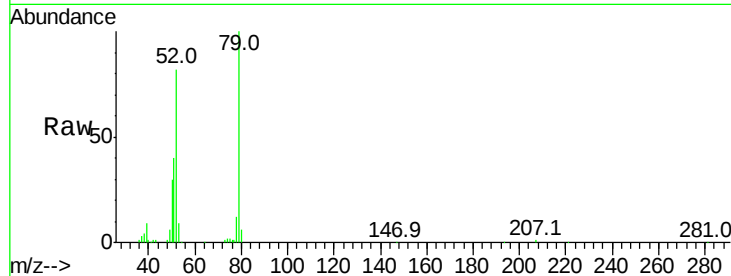
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	238179
Ion Ratio	Lower	Upper	
79	100		
52	81.5	59.8	89.6
51	39.8	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 32.952 ng

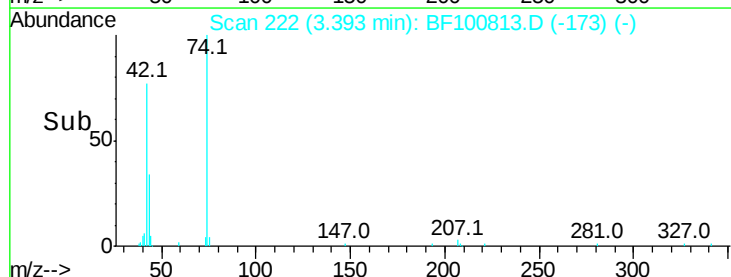
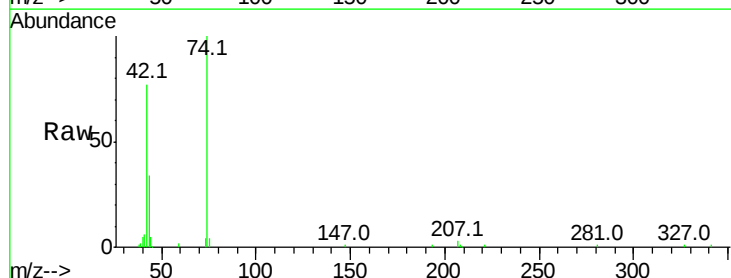
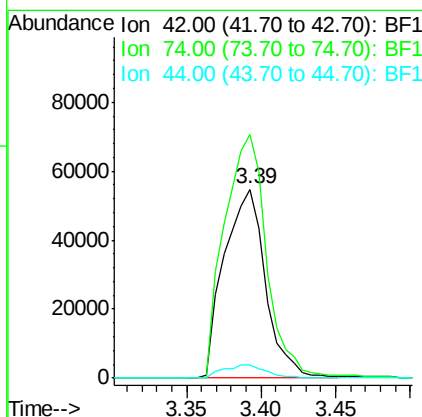
RT: 3.39 min Scan# 222

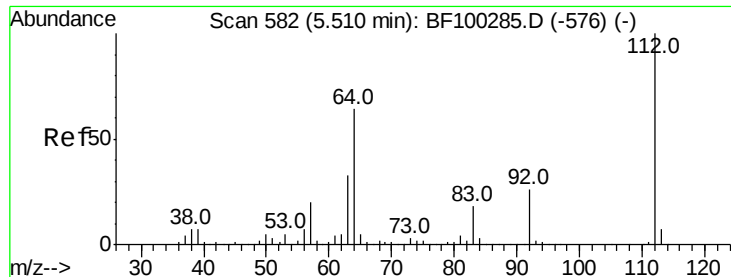
Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Tgt Ion:	42	Resp:	106108
Ion Ratio	Lower	Upper	
42	100		
74	129.1	104.9	157.3
44	7.1	6.9	10.3





#5

2-Fluorophenol

Concen: 78.023 ng

RT: 5.49 min Scan# 578

Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Instrument :

BNA_F

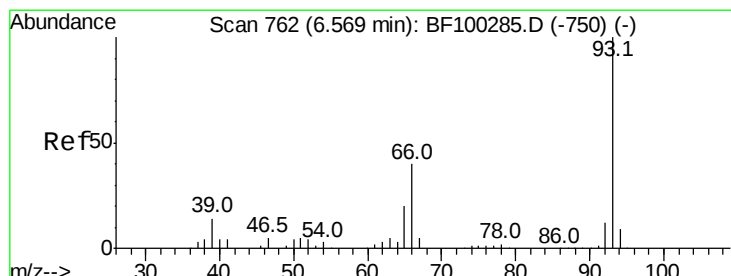
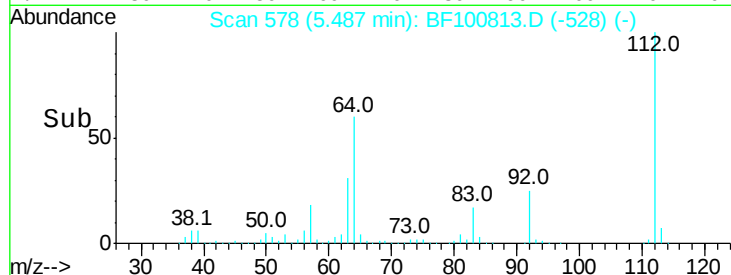
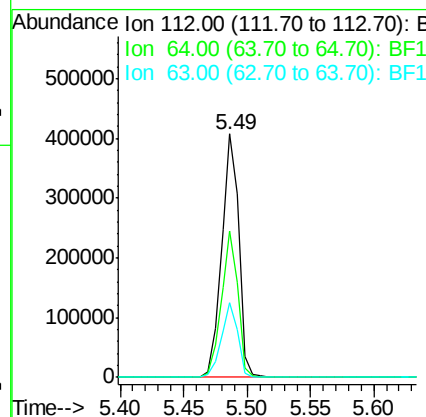
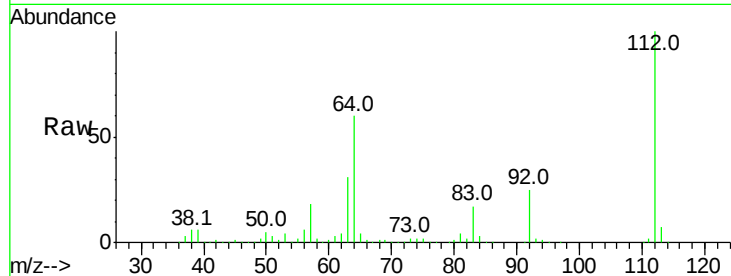
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	389210
Ion Ratio	Lower	Upper	
112	100		
64	60.3	47.9	71.9
63	30.7	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 35.954 ng

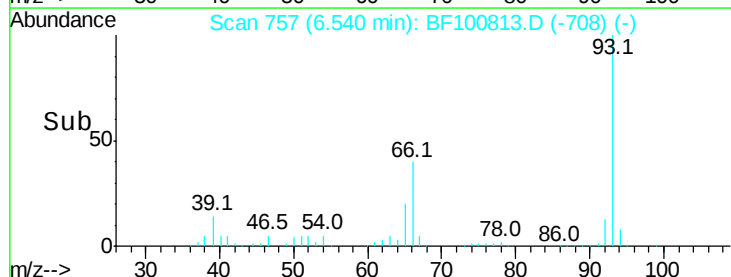
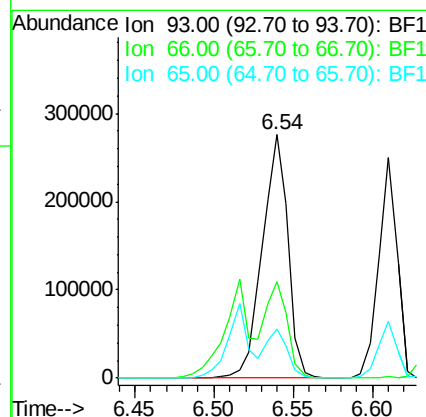
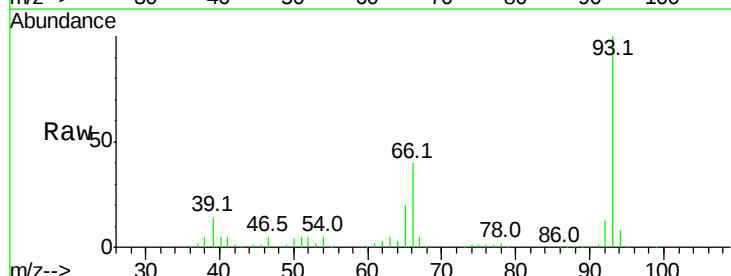
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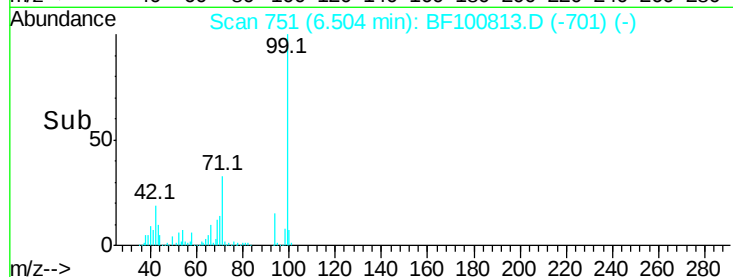
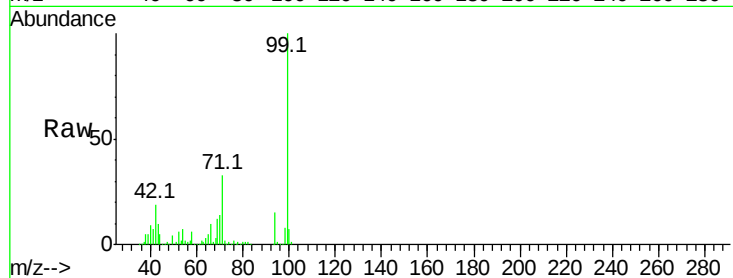
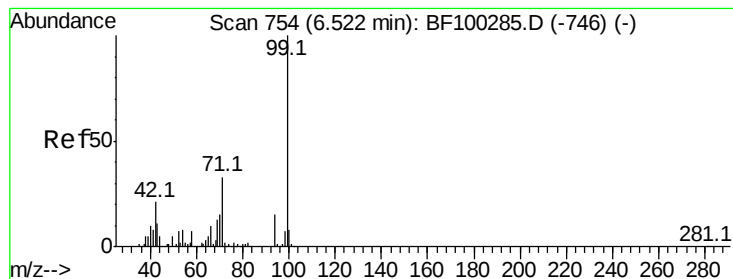
Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Tgt Ion:	93	Resp:	312455
Ion Ratio	Lower	Upper	
93	100		
66	39.7	32.2	48.2
65	20.1	16.4	24.6





#7

Phenol-d6

Concen: 77.150 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Tot Ion:	99	Resp:	474574
Ion Ratio	Lower	Upper	
99	100		
42	18.7	14.5	21.7
71	32.6	25.4	38.0

Instrument :

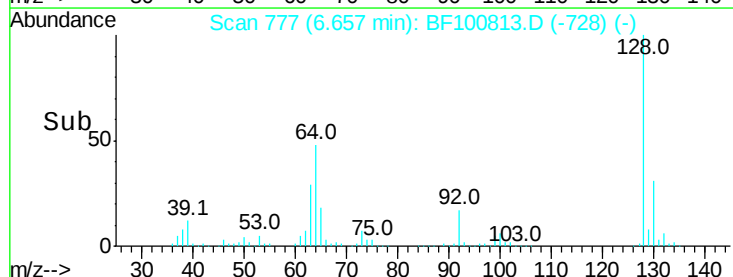
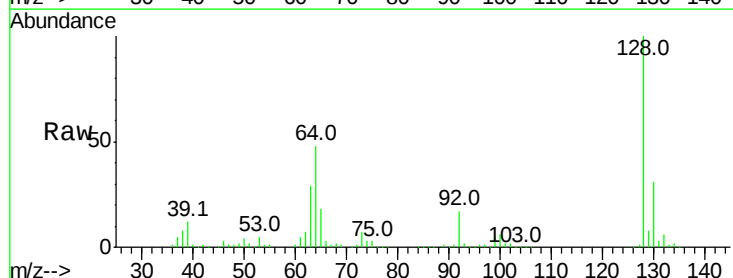
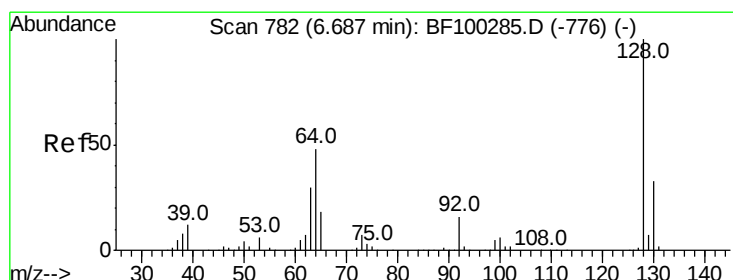
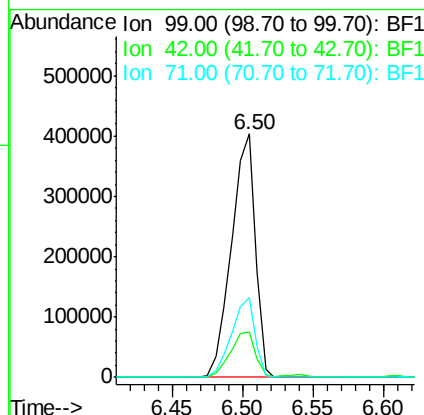
BNA_F

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 40.692 ng

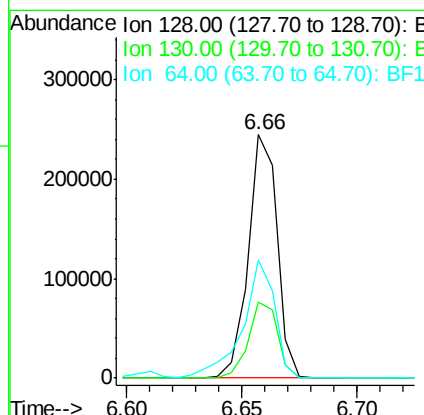
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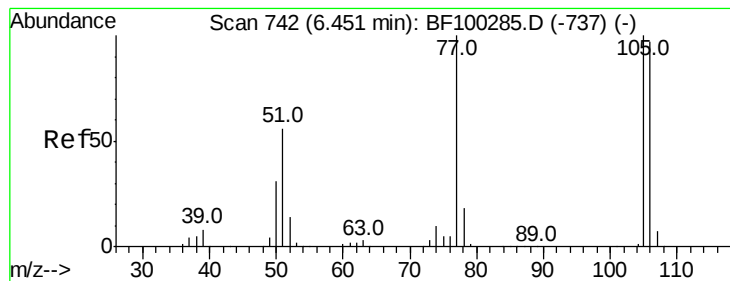
Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Tgt Ion:	128	Resp:	214742
Ion Ratio	Lower	Upper	
128	100		
130	31.3	13.0	53.0
64	48.4	29.4	69.4





#9

Benzaldehyde

Concen: 33.227 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Instrument :

BNA_F

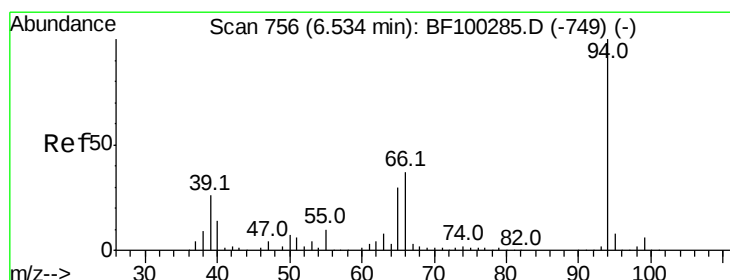
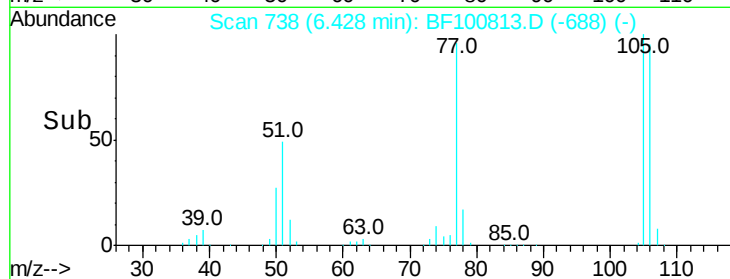
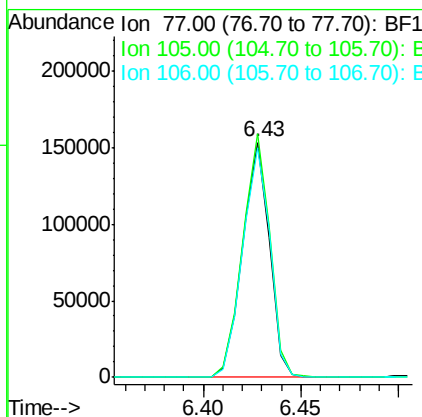
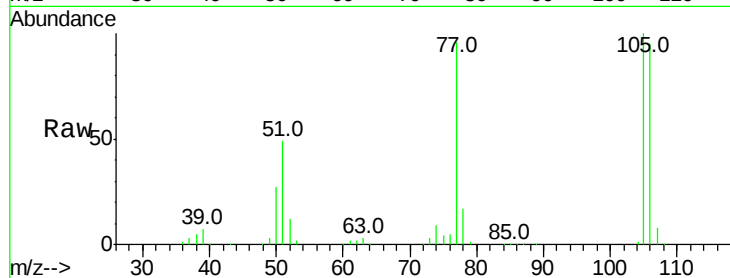
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.7	81.1	121.1
106	98.0	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 40.530 ng

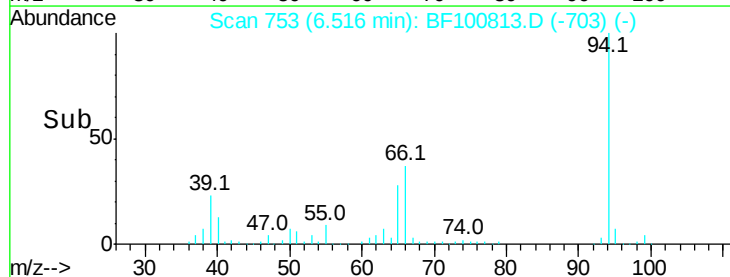
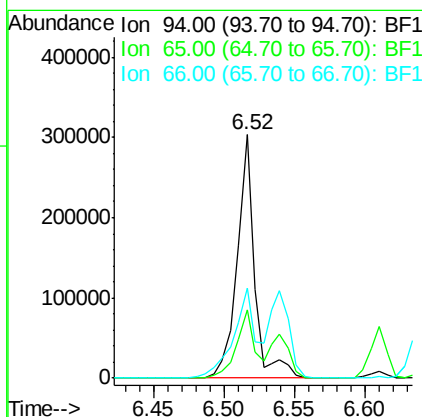
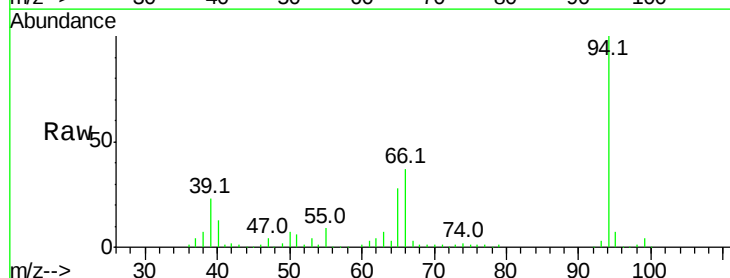
RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.0	7.9	47.9
66	37.2	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 37.043 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Instrument :

BNA_F

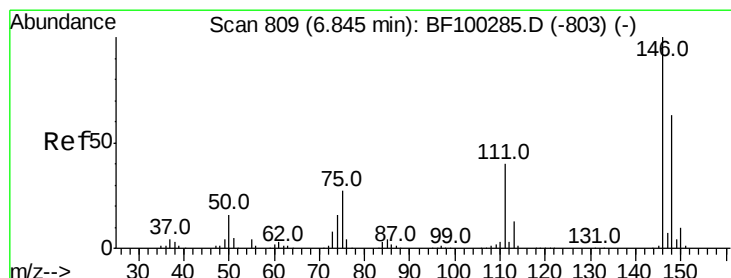
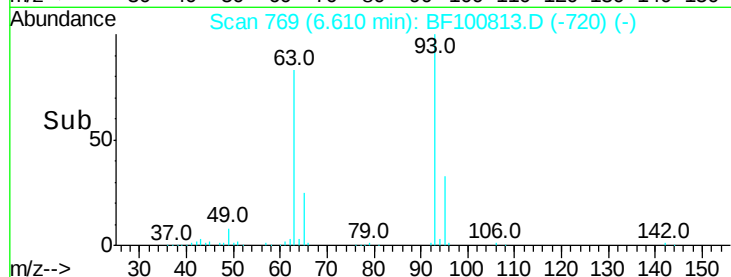
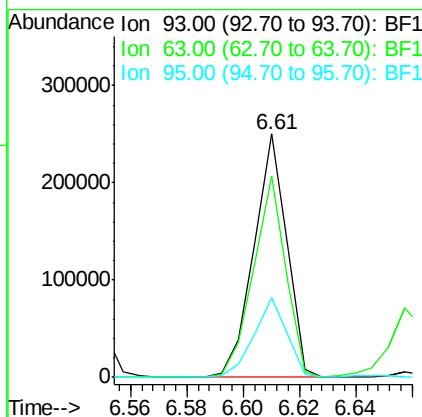
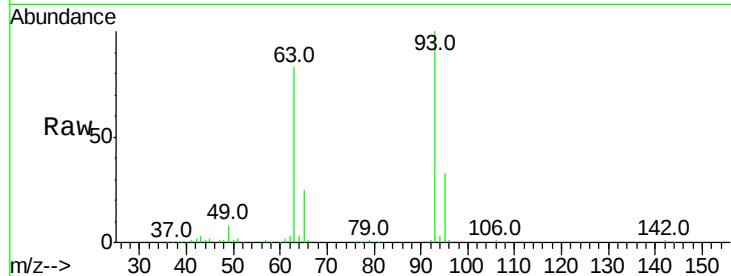
ClientSampleId :

SSTDCCC040

Tot Ion	93	Resp	200924
Ion Ratio	100	Lower	Upper
93	100		
63	82.6	58.6	98.6
95	33.0	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 41.116 ng

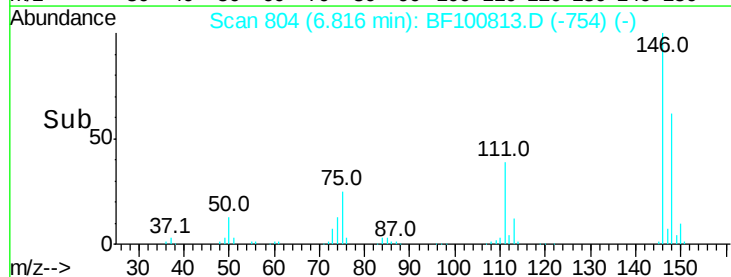
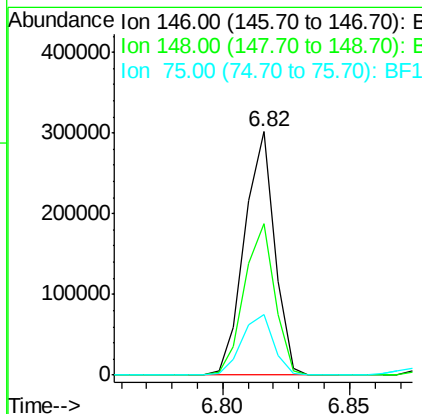
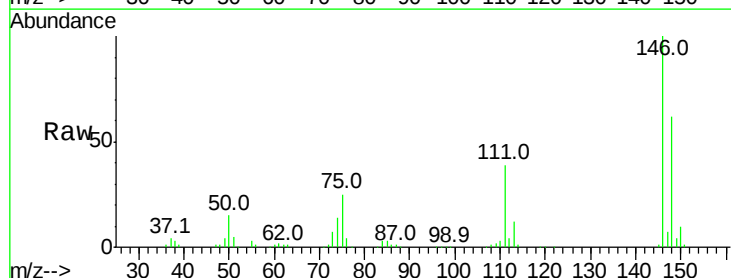
RT: 6.82 min Scan# 804

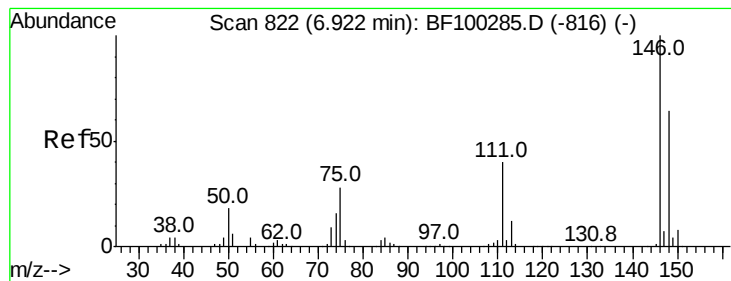
Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Tgt Ion	146	Resp	250157
Ion Ratio	100	Lower	Upper
146	100		
148	62.2	51.8	77.8
75	24.9	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 40.801 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Instrument :

BNA_F

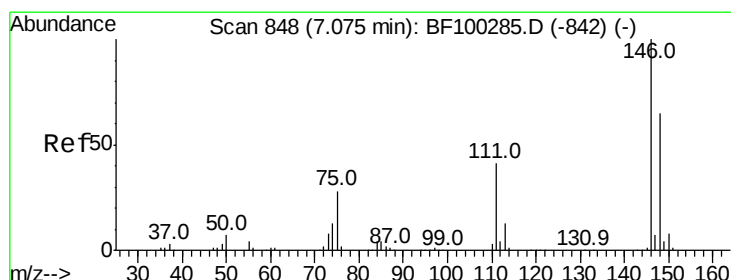
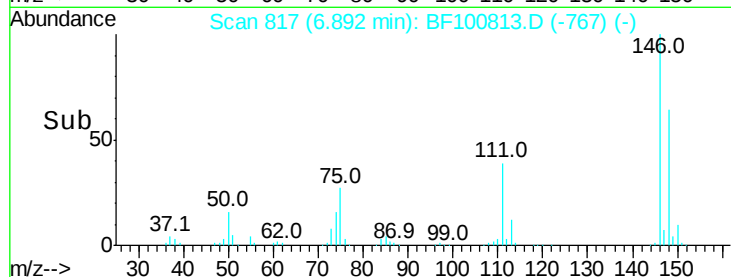
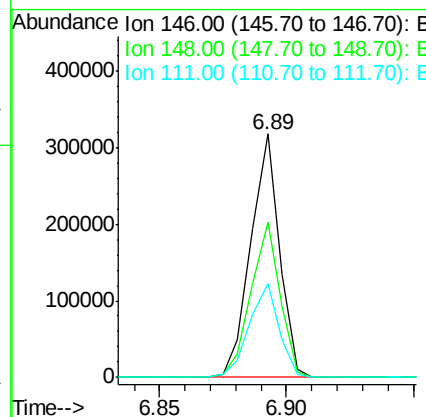
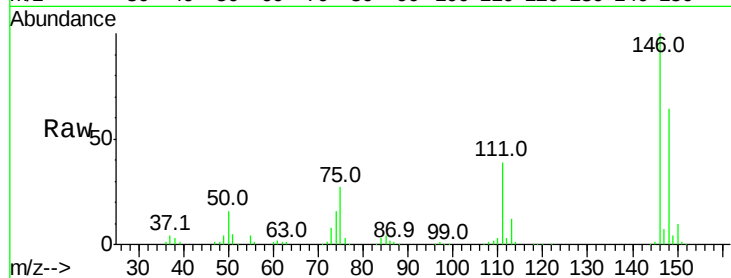
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	251253
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.8	76.2
111	38.8	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.677 ng

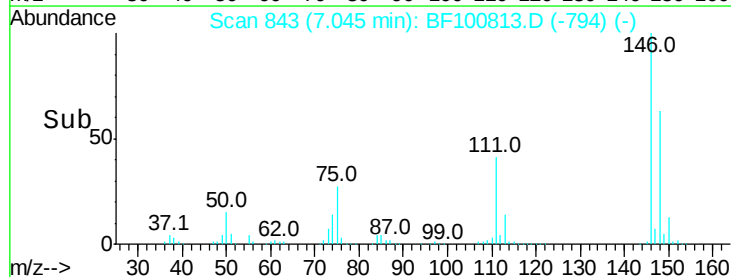
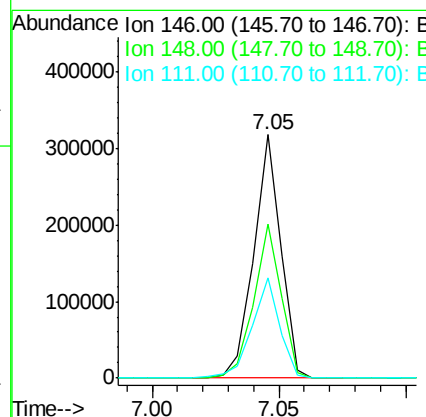
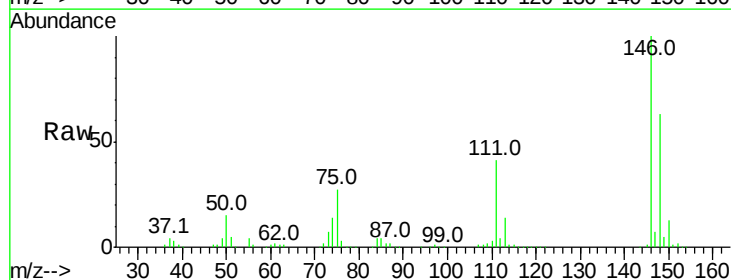
RT: 7.05 min Scan# 843

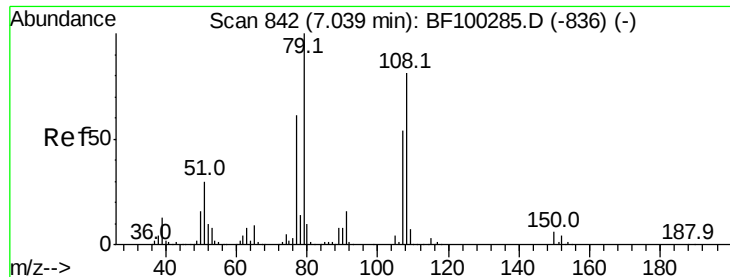
Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Tgt Ion:	146	Resp:	237294
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.6	75.8
111	41.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.460 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Instrument :

BNA_F

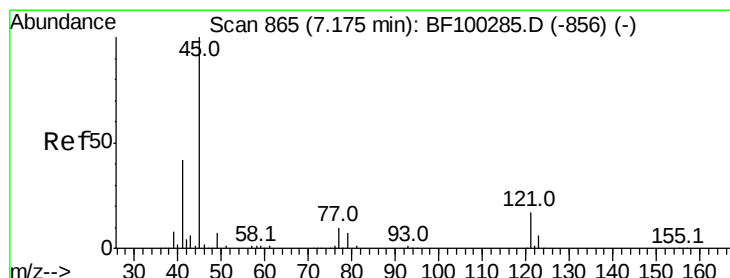
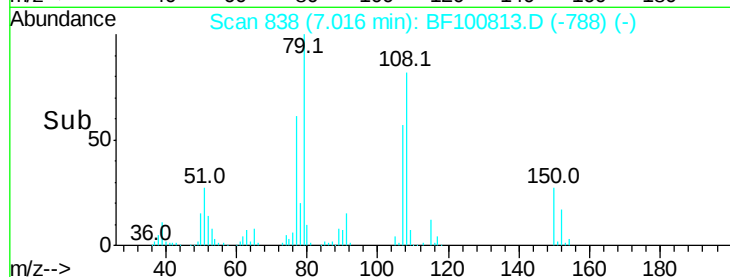
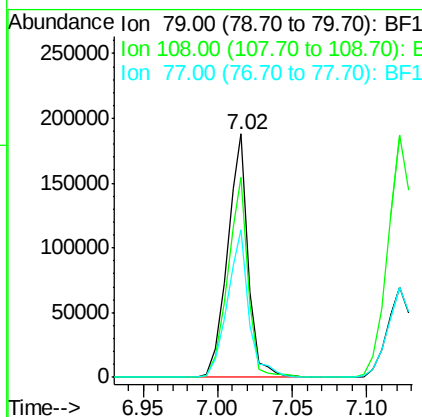
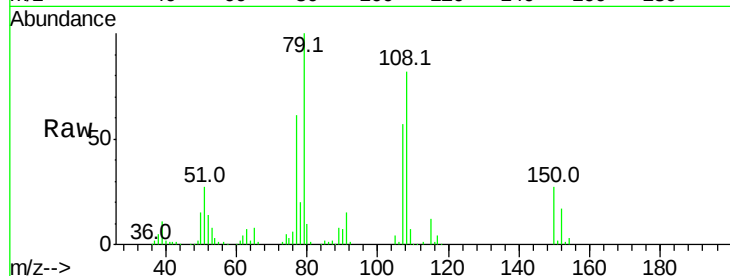
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	184638
Ion Ratio	Lower	Upper	
79	100		
108	81.9	65.1	97.7
77	60.8	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.731 ng

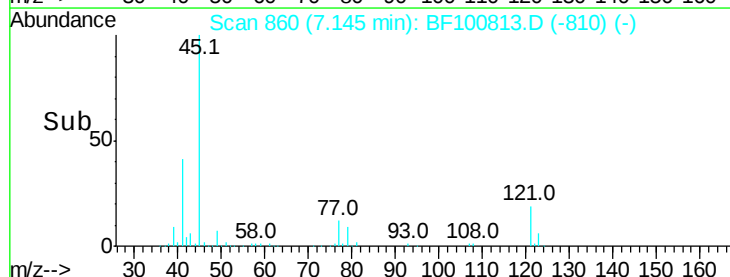
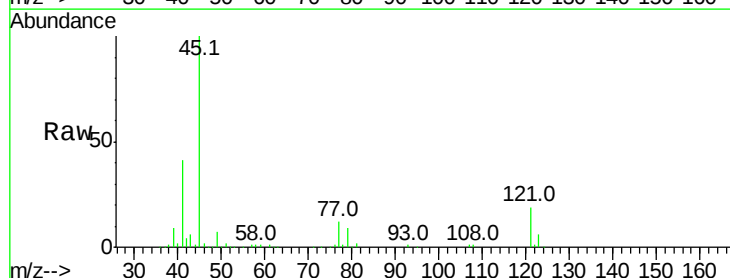
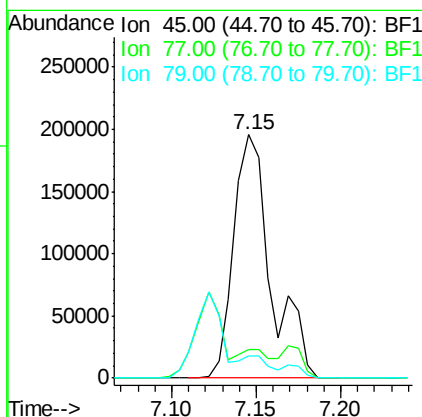
RT: 7.15 min Scan# 860

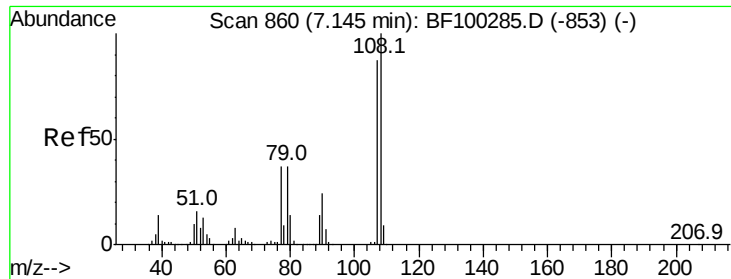
Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Tgt Ion:	45	Resp:	301298
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	32.9
79	9.4	0.0	29.6





#17

2-Methylphenol

Concen: 39.130 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 176466

Ion Ratio Lower Upper

107 100

108 111.0 91.7 137.5

77 41.0 33.8 50.8

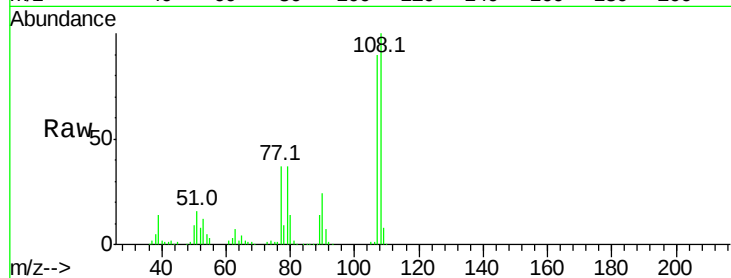
79 40.9 33.8 50.8

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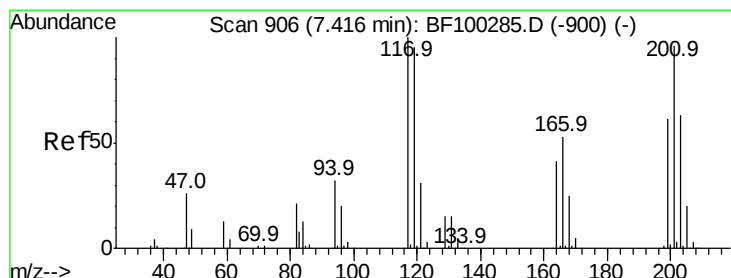
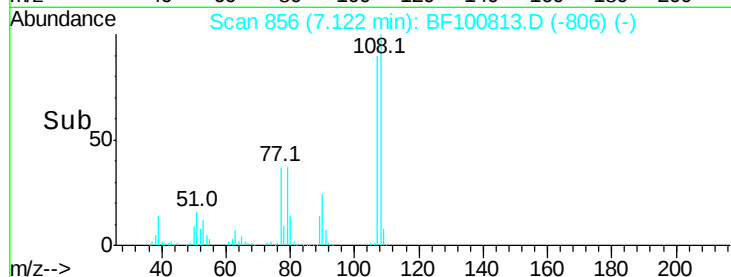
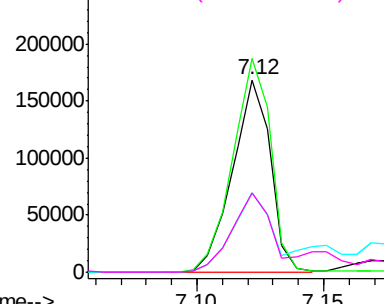


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.480 ng

RT: 7.39 min Scan# 901

Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

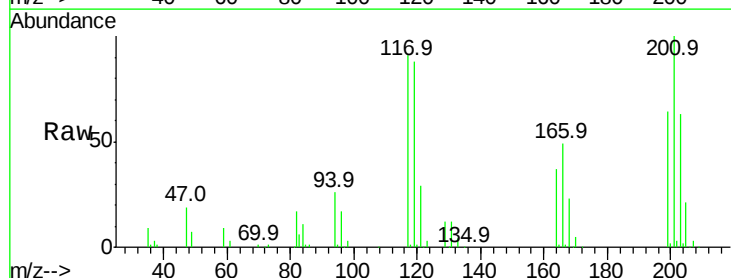
Tgt Ion:117 Resp: 82190

Ion Ratio Lower Upper

117 100

119 96.6 75.8 113.8

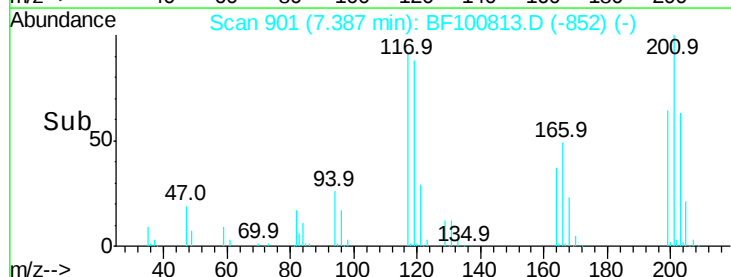
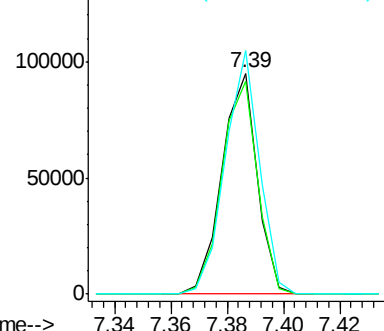
201 110.3 75.7 113.5

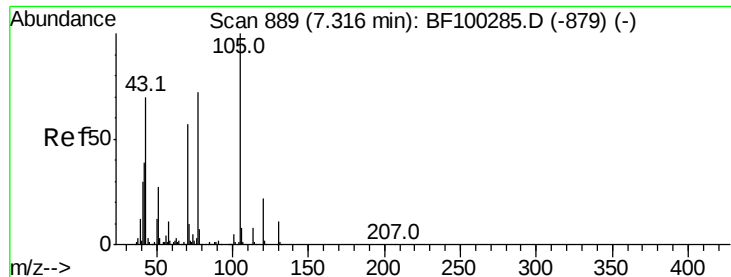


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





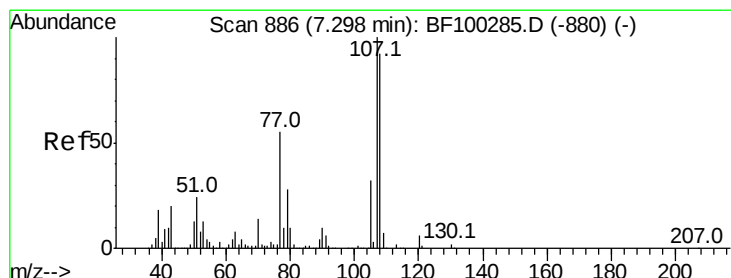
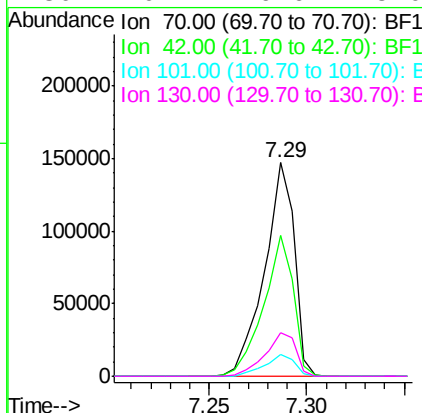
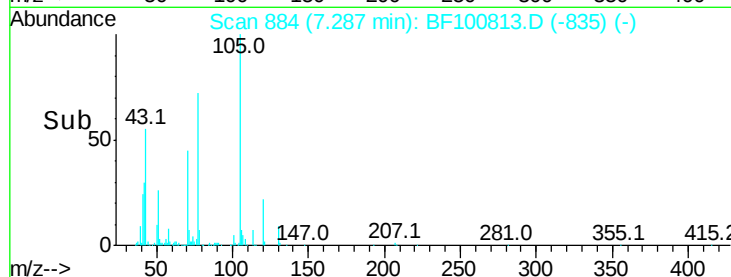
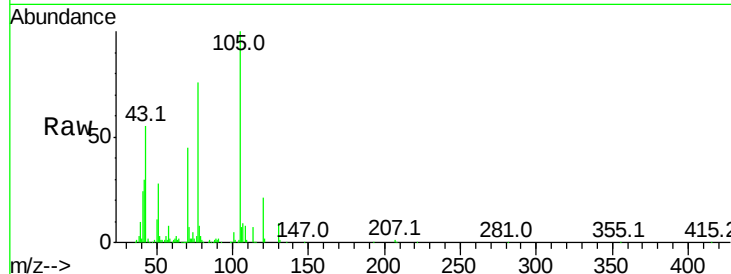
#19
n-Nitroso-di-n-propylamine
Concen: 36.577 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	156038
Ion Ratio	Lower	Upper	
70	100		
42	65.9	47.5	71.3
101	10.4	7.4	11.2
130	20.4	16.6	25.0

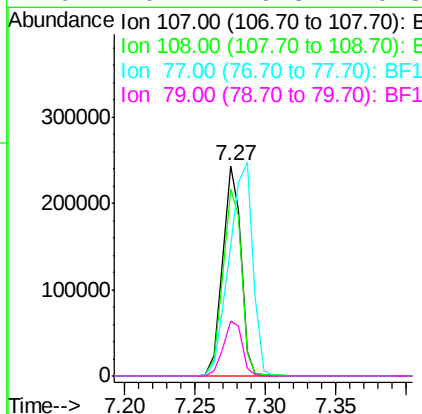
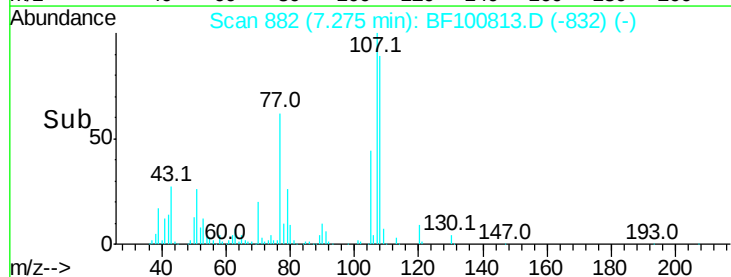
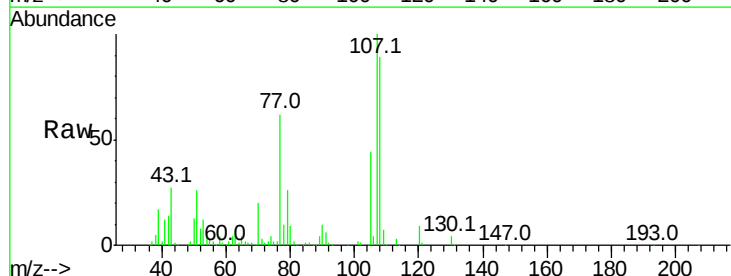
Manual Integrations
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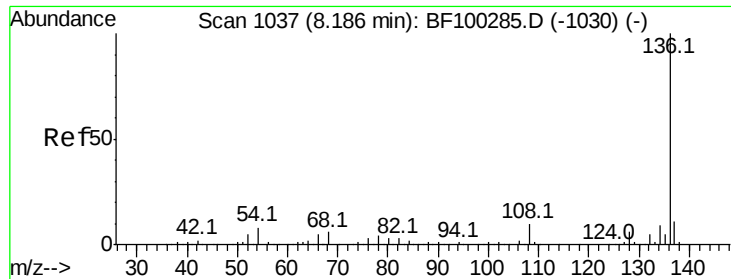
Sohil
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#20
3+4-Methylphenols
Concen: 38.526 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Tgt Ion	107	Resp	219859
Ion Ratio	Lower	Upper	
107	100		
108	88.8	68.2	108.2
77	62.2	26.7	66.7
79	26.1	6.3	46.3





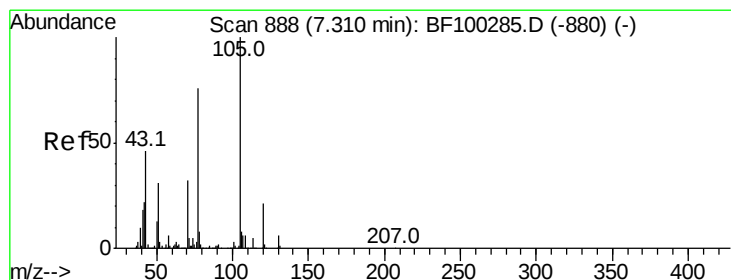
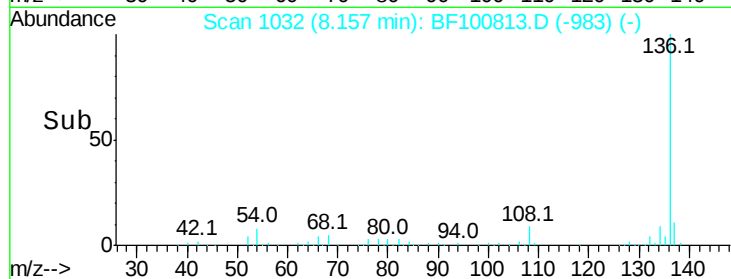
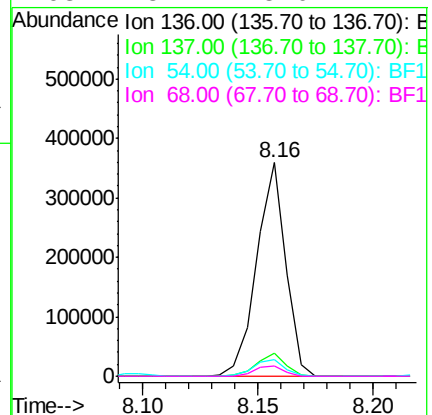
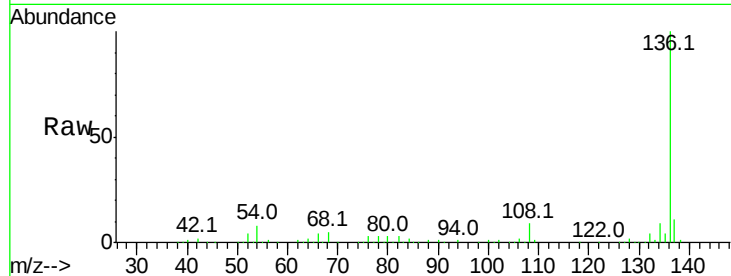
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	7.7	6.6	9.8	
68	5.1	5.0	7.4	

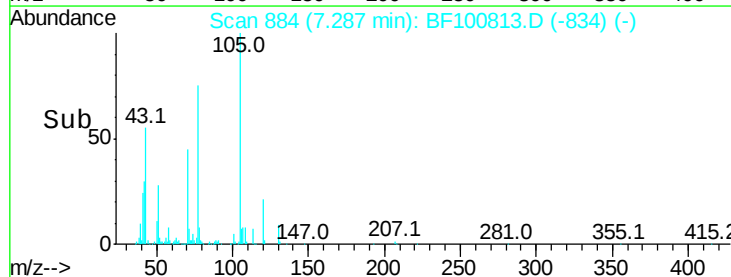
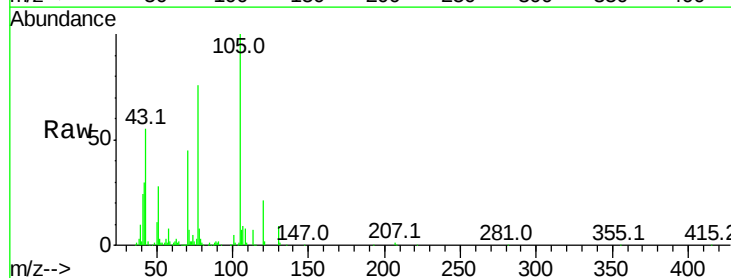
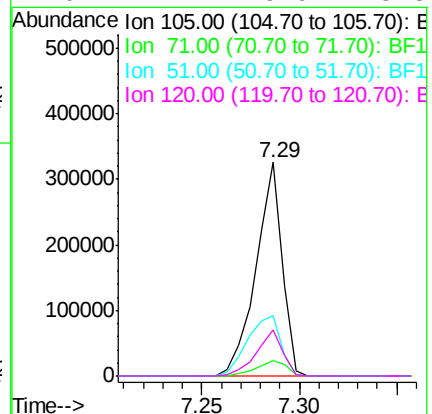
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#22
Acetophenone
Concen: 39.419 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.3	4.4	6.6#	
51	27.9	22.3	33.5	
120	21.4	16.9	25.3	





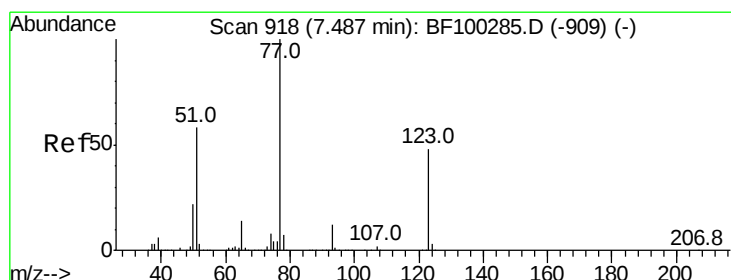
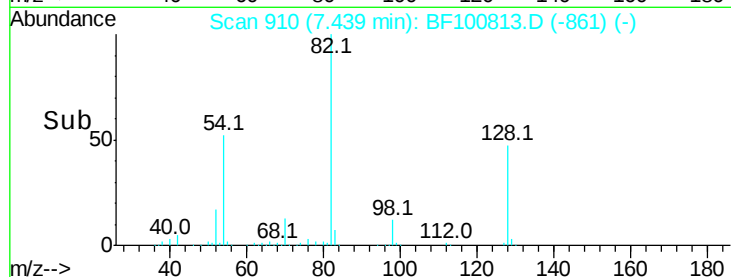
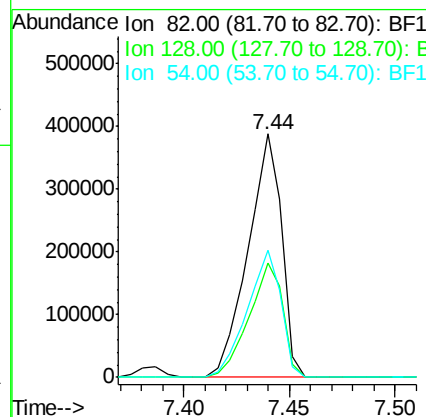
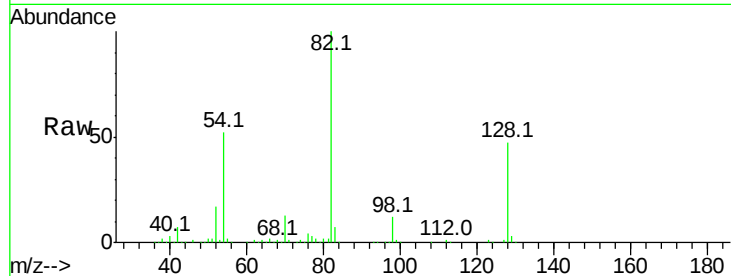
#23
 Nitrobenzene-d5
 Concen: 89.853 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF100813.D
 Acq: 22 Nov 2017 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.8	36.1	54.1
54	52.4	41.4	62.2

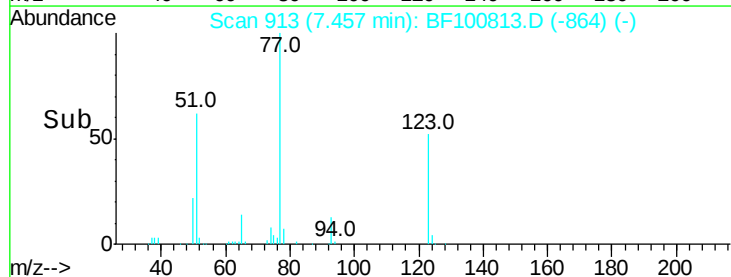
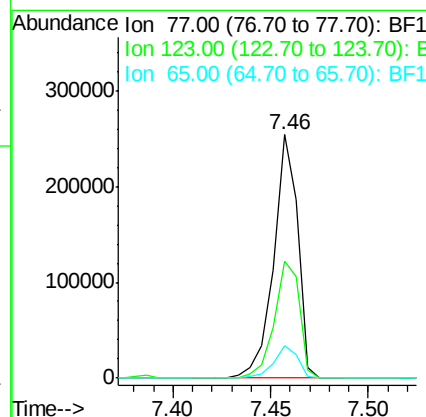
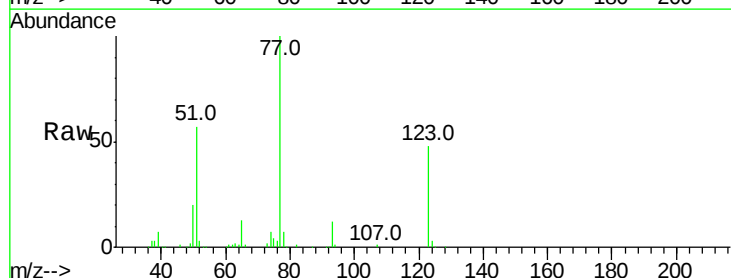
Manual Integrations
 APPROVED

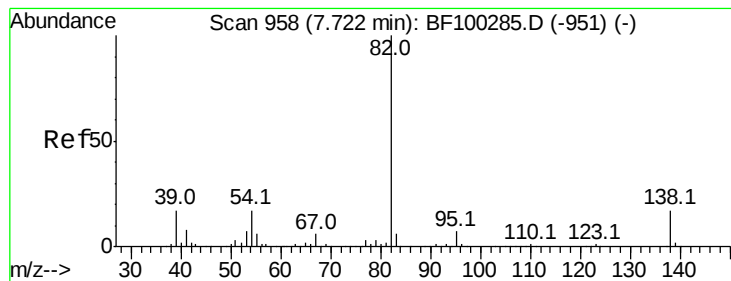
Sohil
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#24
 Nitrobenzene
 Concen: 44.163 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BF100813.D
 Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.3	37.9	56.9
65	13.2	11.0	16.4





#25

Isophorone

Concen: 37.191 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Instrument :

BNA_F

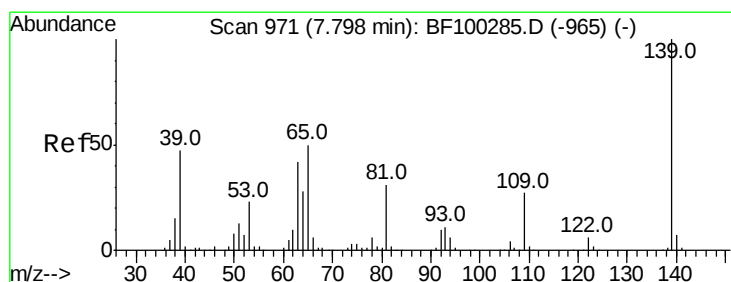
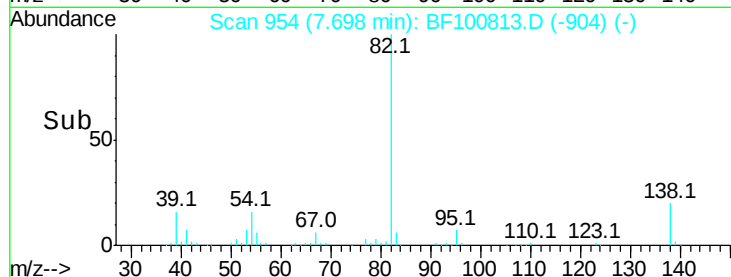
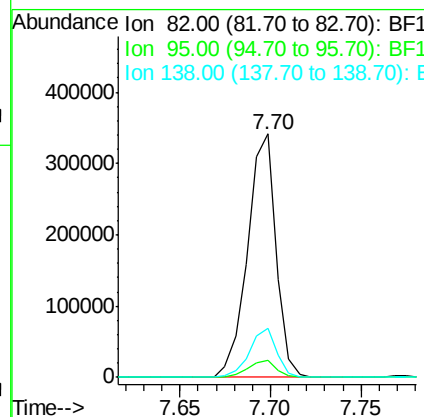
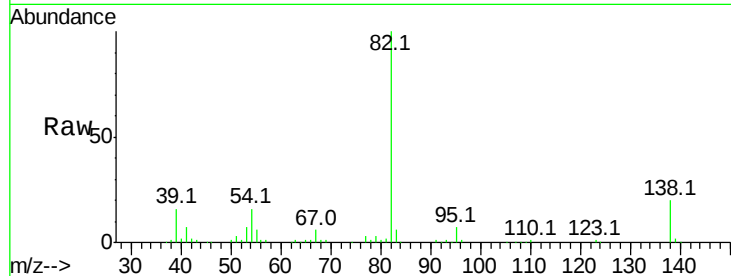
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	372838
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	20.1	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.140 ng

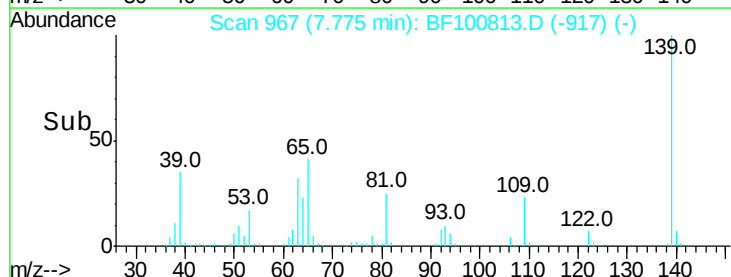
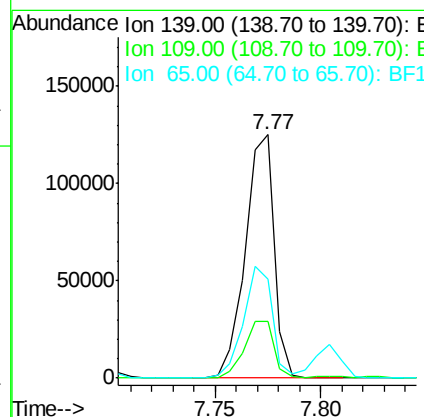
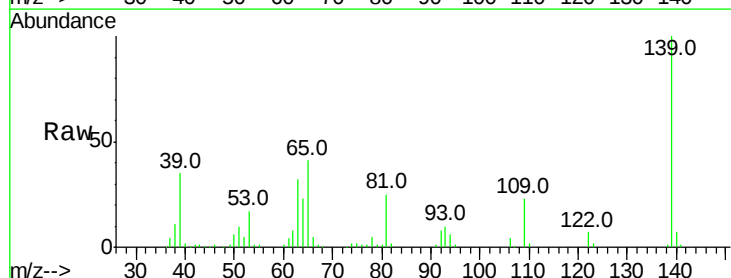
RT: 7.77 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Tgt Ion:	139	Resp:	118645
Ion Ratio	Lower	Upper	
139	100		
109	23.3	22.7	34.1
65	40.7	40.5	60.7





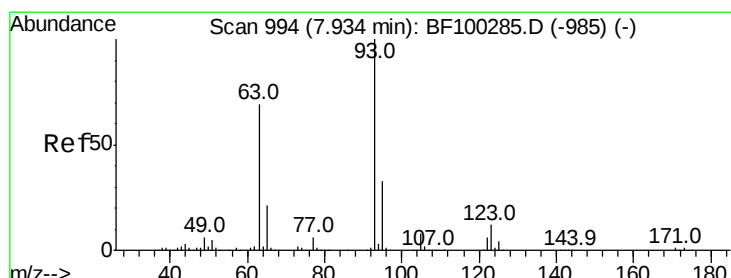
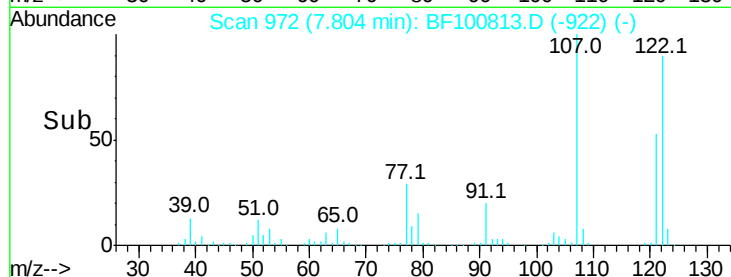
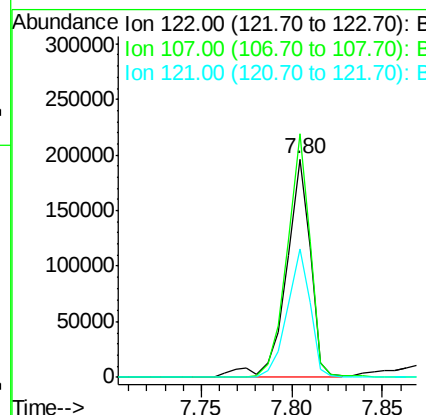
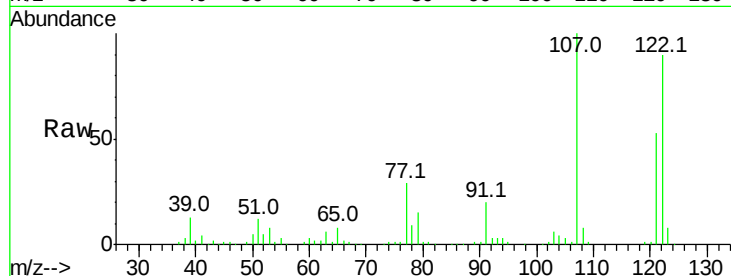
#27
 2,4-Dimethylphenol
 Concen: 40.604 ng
 RT: 7.80 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF100813.D
 Acq: 22 Nov 2017 9:10

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.4	91.2	136.8
121	58.7	47.2	70.8

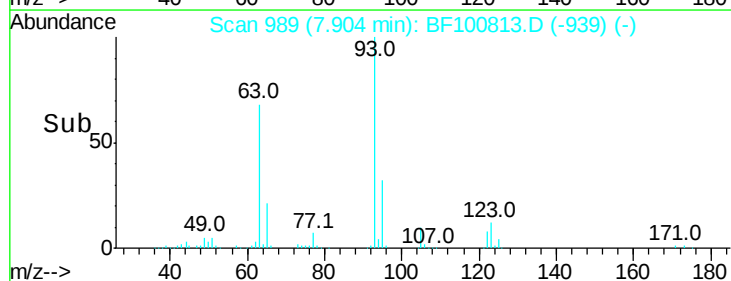
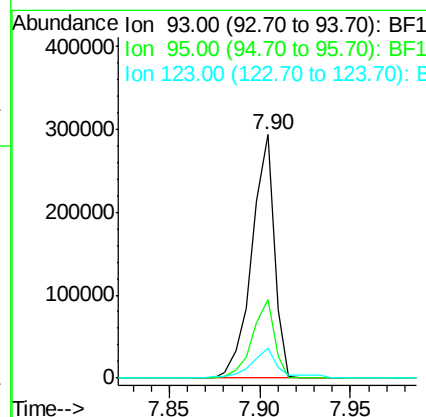
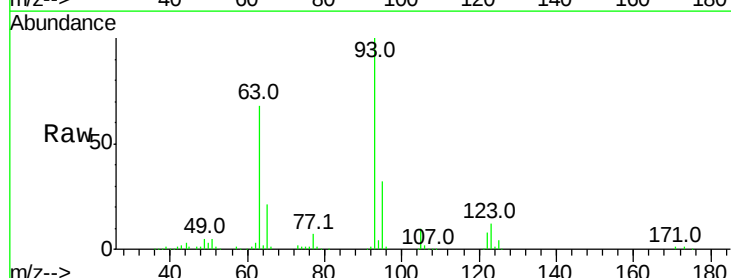
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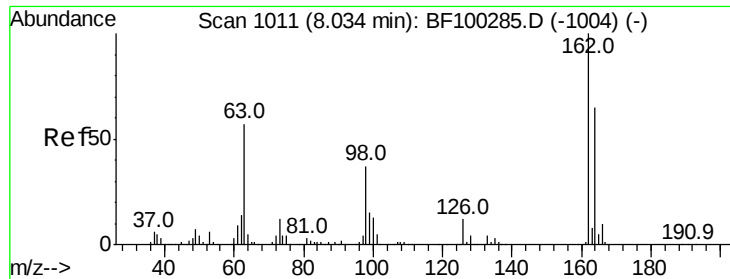
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.549 ng
 RT: 7.90 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF100813.D
 Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	12.2	9.8	14.6





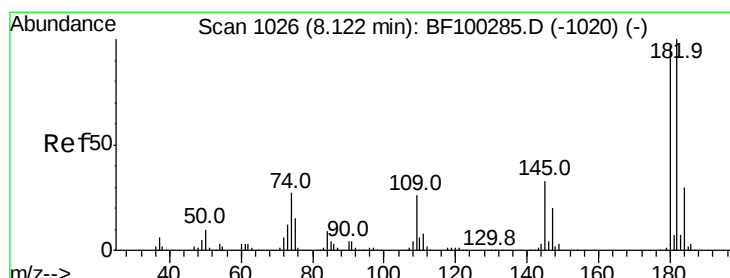
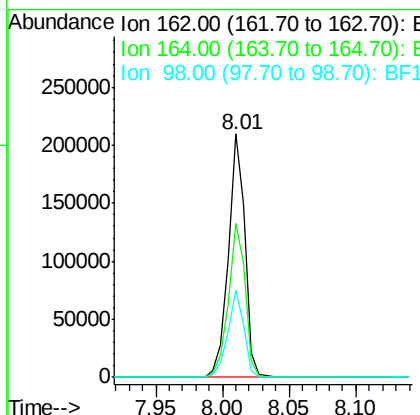
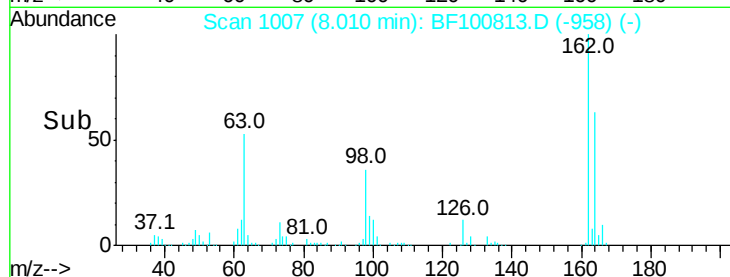
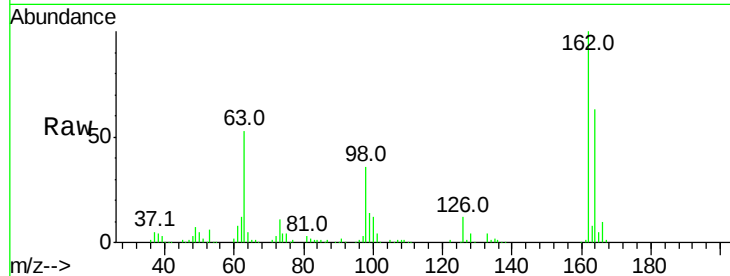
#29
2,4-Dichlorophenol
Concen: 43.031 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	184611		
164	63.1	42.7	82.7	
98	35.7	18.1	58.1	

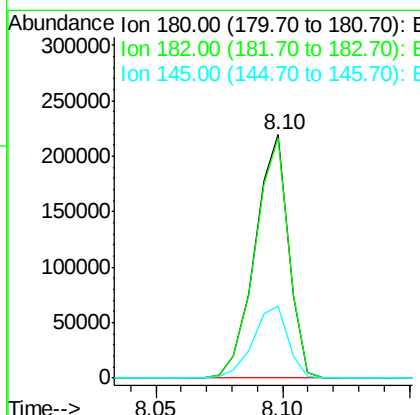
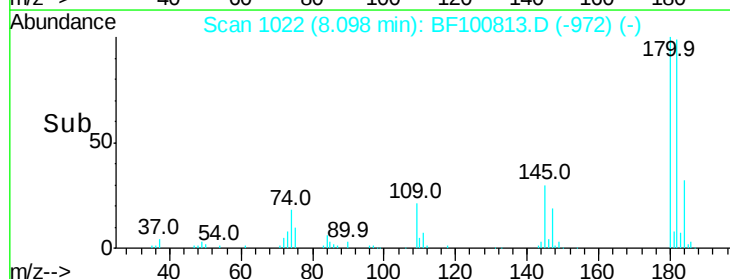
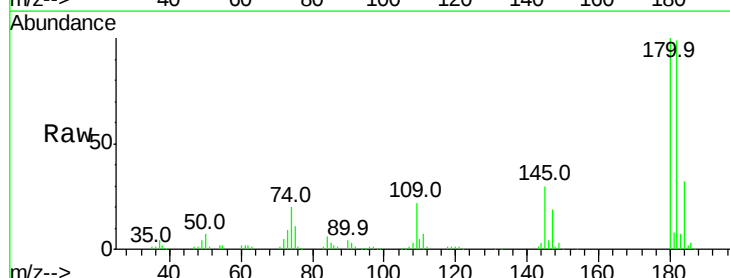
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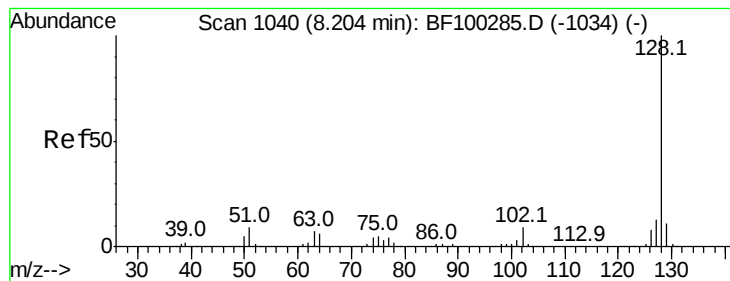
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#30
1,2,4-Trichlorobenzene
Concen: 43.685 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	202728		
182	98.7	76.8	115.2	
145	29.5	26.5	39.7	





#31

Naphthalene

Concen: 41.377 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Instrument :

BNA_F

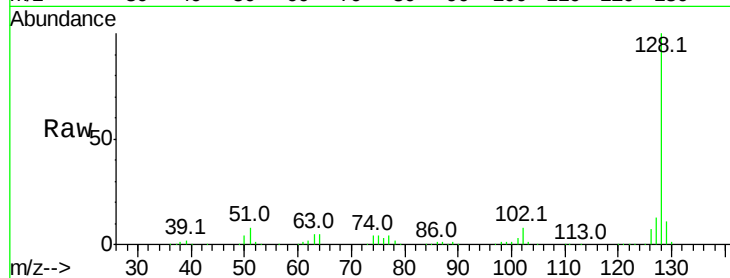
ClientSampleId :

SSTDCCC040

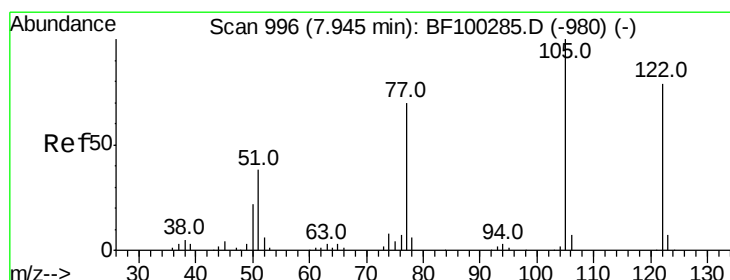
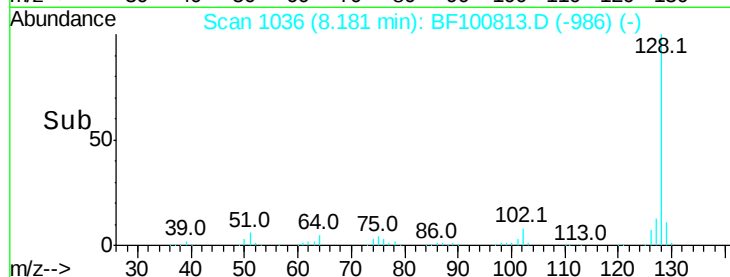
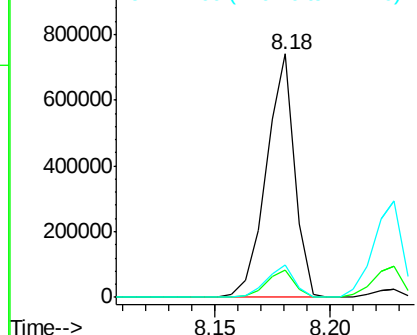
Tot Ion:	128	Resp:	628576
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.8	13.2
127	13.3	10.9	16.3

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.431 ng

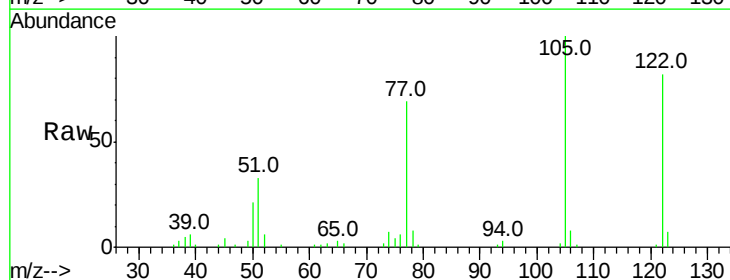
RT: 7.93 min Scan# 994

Delta R.T. -0.00 min

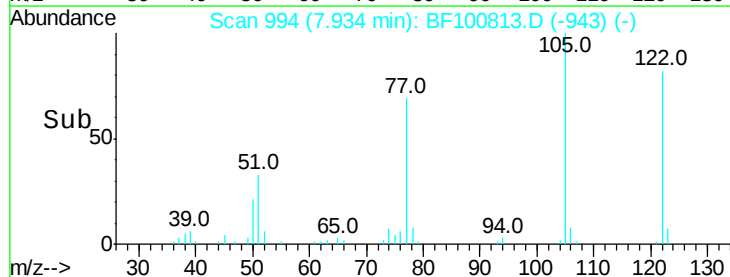
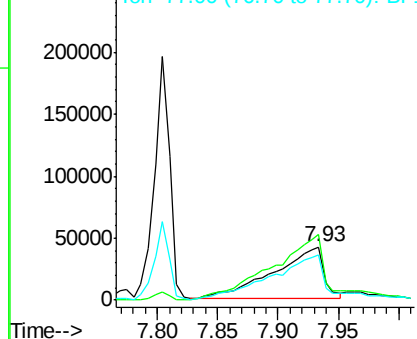
Lab File: BF100813.D

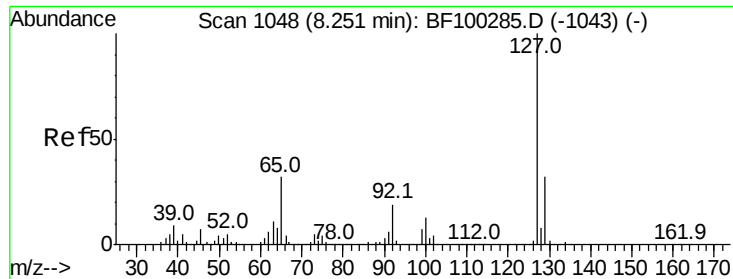
Acq: 22 Nov 2017 9:10

Tgt Ion:	122	Resp:	119990
Ion Ratio	Lower	Upper	
122	100		
105	122.4	101.1	141.1
77	84.0	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





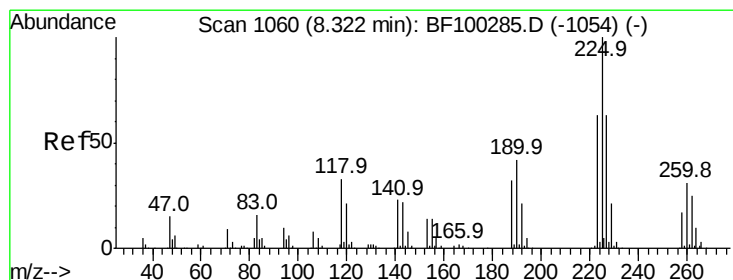
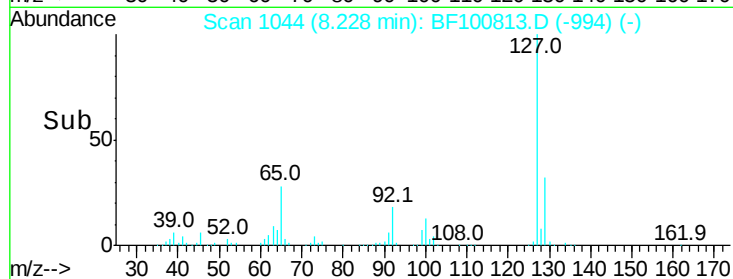
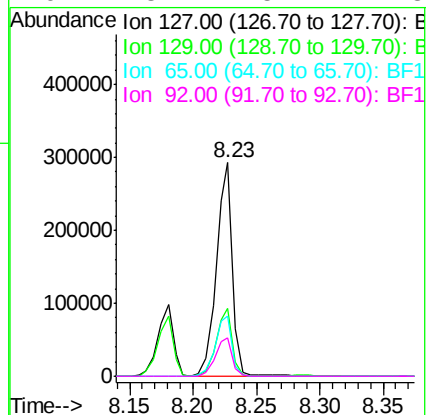
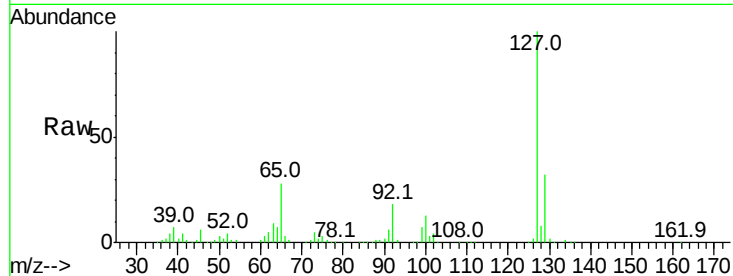
#33
4-Chloroaniline
Concen: 41.221 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.9	25.9	38.9
65	28.2	25.0	37.4
92	18.1	15.2	22.8

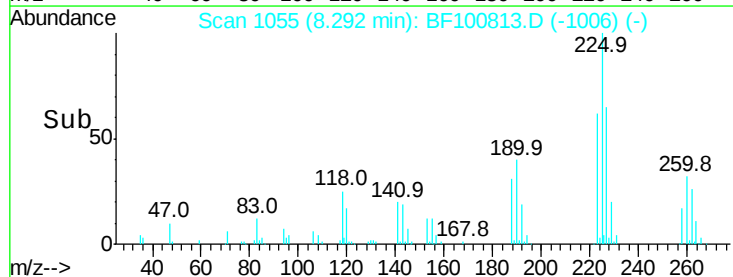
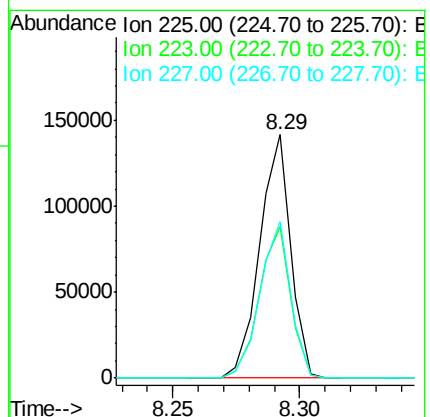
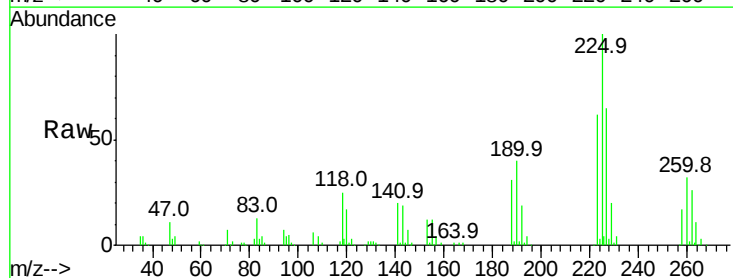
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#34
Hexachlorobutadiene
Concen: 43.686 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.0	50.6	76.0
227	64.5	51.9	77.9





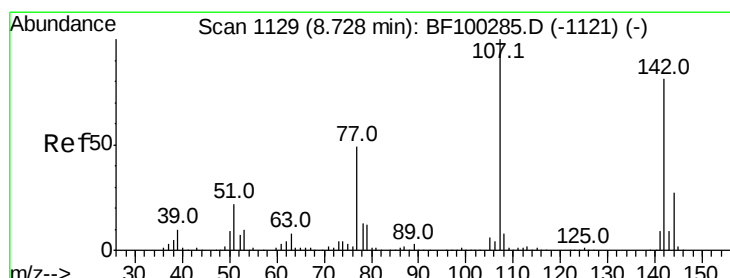
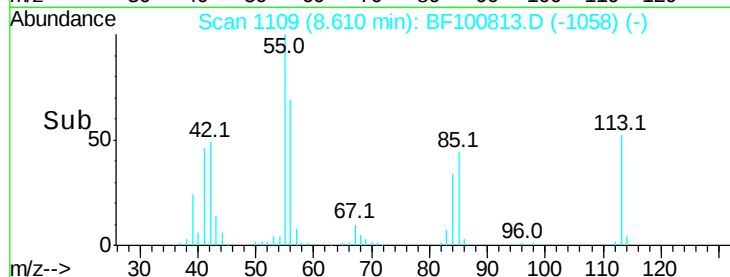
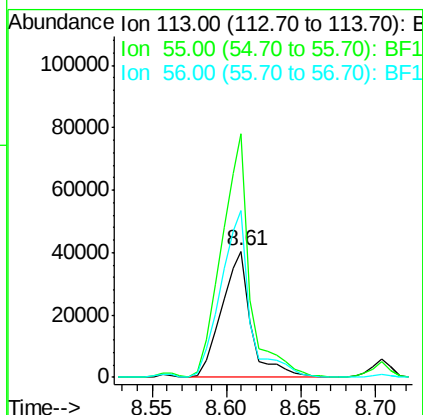
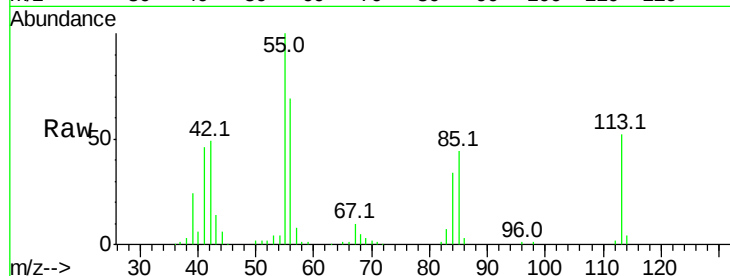
#35
 Caprolactam
 Concen: 38.012 ng
 RT: 8.61 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BF100813.D
 Acq: 22 Nov 2017 9:10

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	193.4	163.3	203.3		
56	133.0	115.7	155.7		

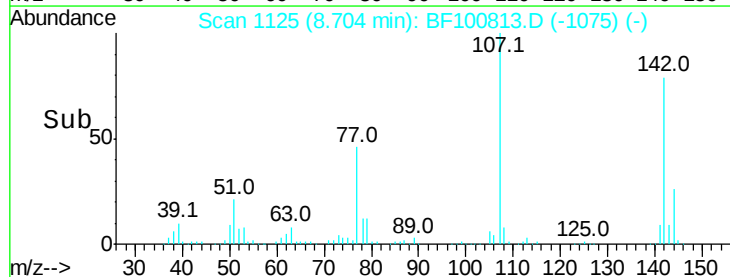
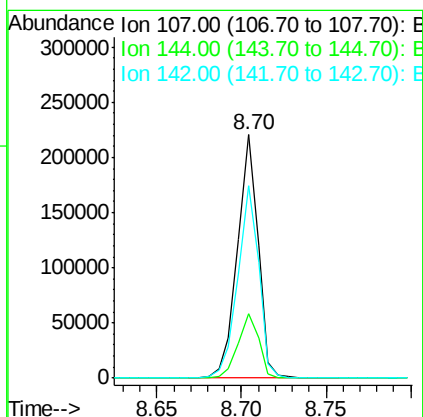
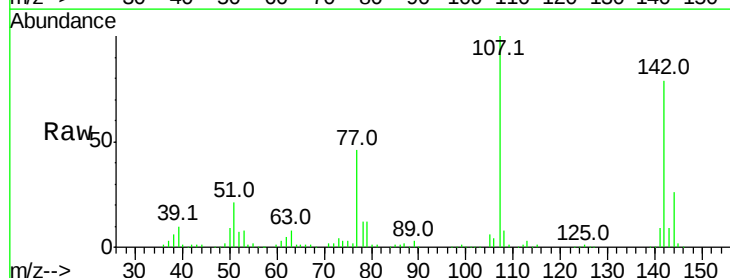
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#36
 4-Chloro-3-methylphenol
 Concen: 40.877 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BF100813.D
 Acq: 22 Nov 2017 9:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.5	20.5	30.7		
142	79.3	62.0	93.0		





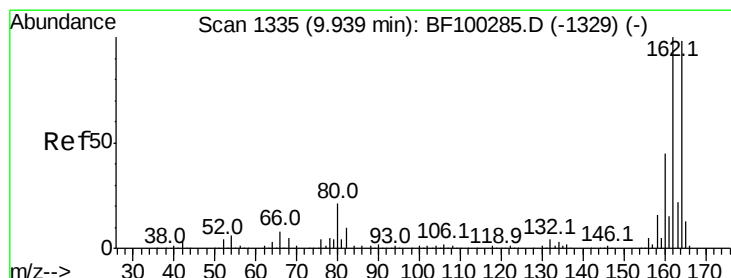
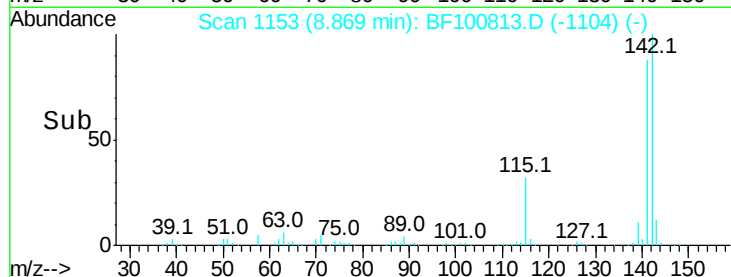
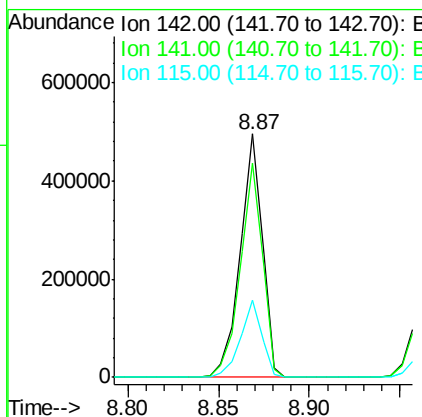
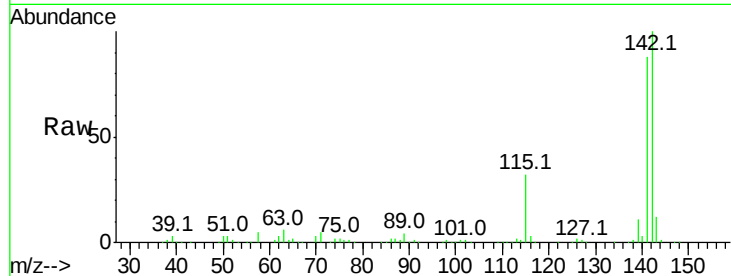
#37
2-Methylnaphthalene
Concen: 41.738 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.8	106.2
115	31.8	26.1	39.1

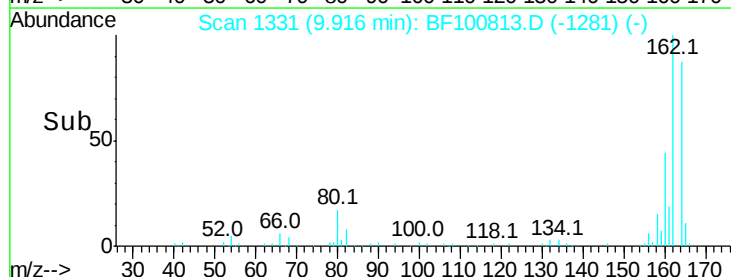
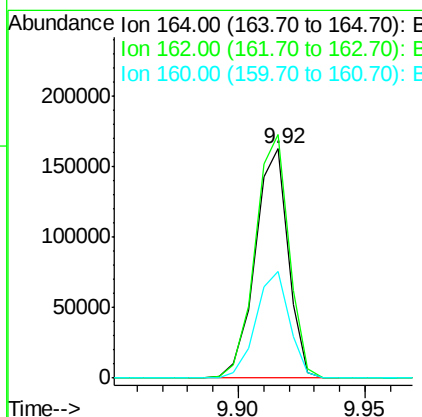
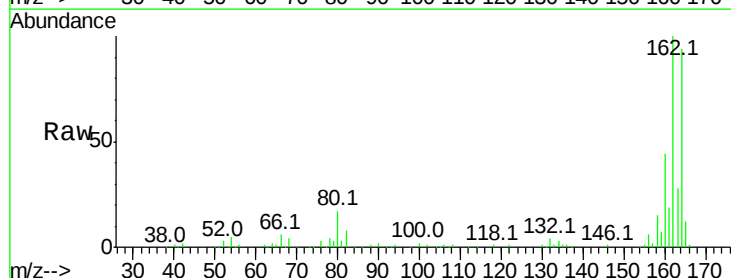
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	86.1	129.1
160	46.4	38.3	57.5





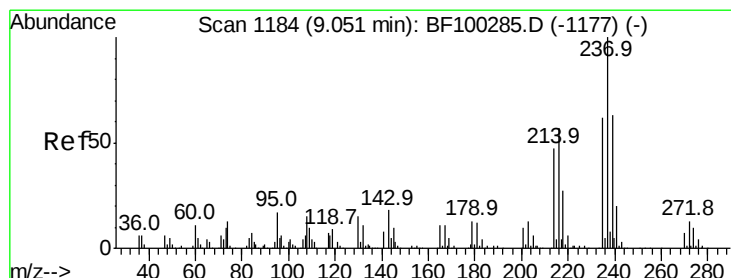
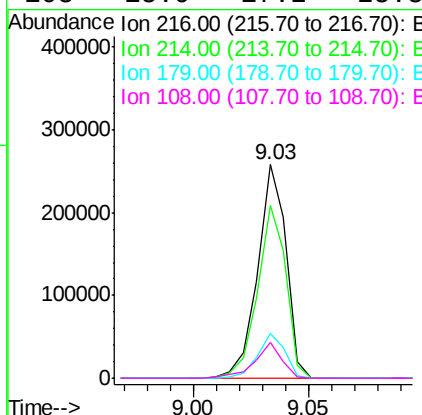
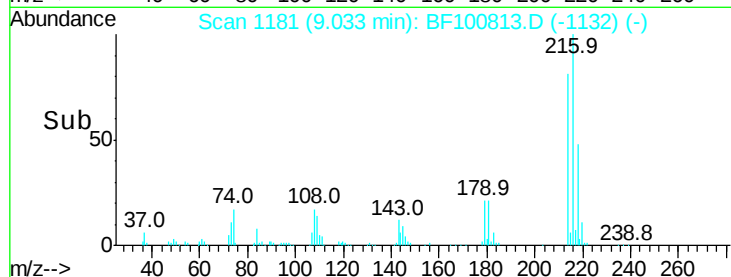
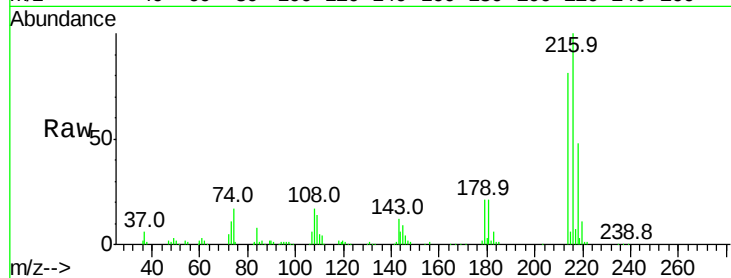
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.049 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF100813.D
 Acq: 22 Nov 2017 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	222274		
214	80.7	63.0	94.4	
179	20.2	18.1	27.1	
108	15.9	17.2	25.8	

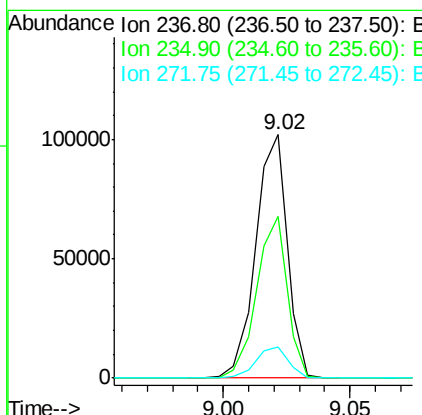
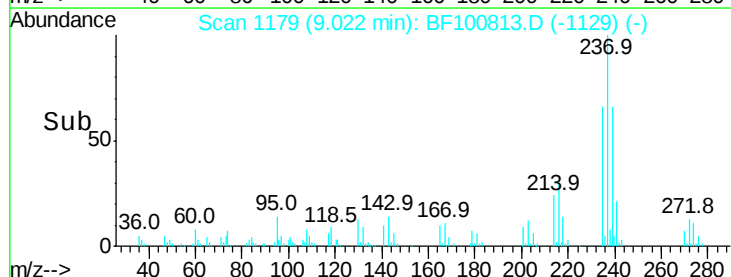
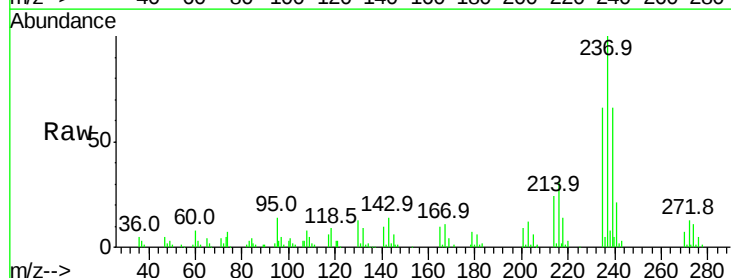
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#40
 Hexachlorocyclopentadiene
 Concen: 38.242 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF100813.D
 Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	88807		
235	66.4	44.8	84.8	
272	12.9	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 94.789 ng

RT: 10.70 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Instrument :

BNA_F

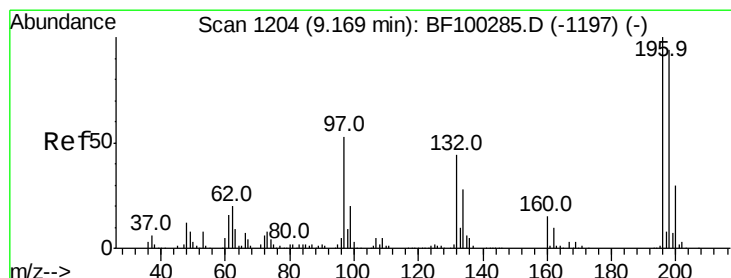
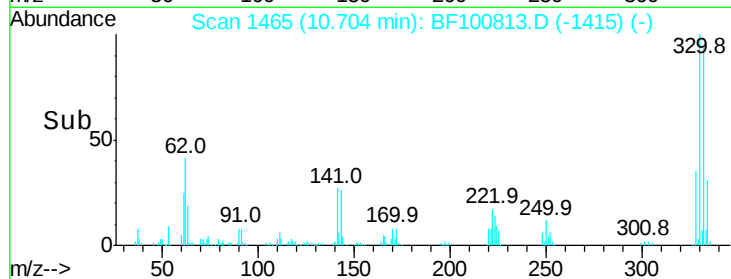
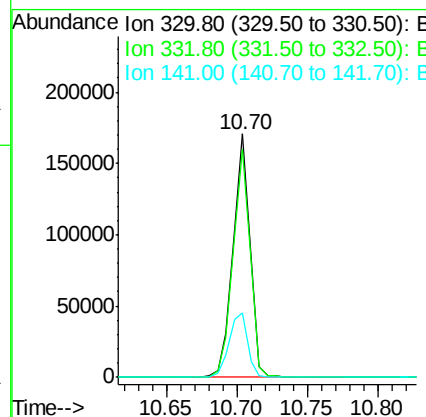
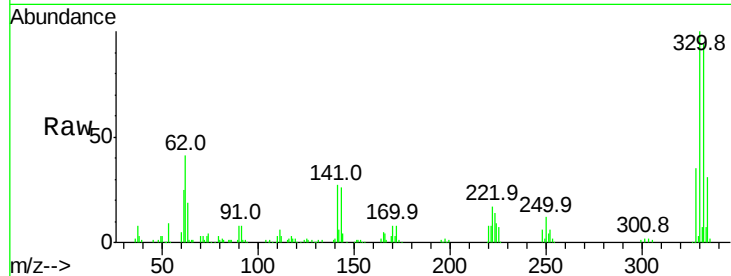
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.5	77.0	115.6	
141	28.8	29.9	44.9	

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#42

2,4,6-Trichlorophenol

Concen: 43.699 ng

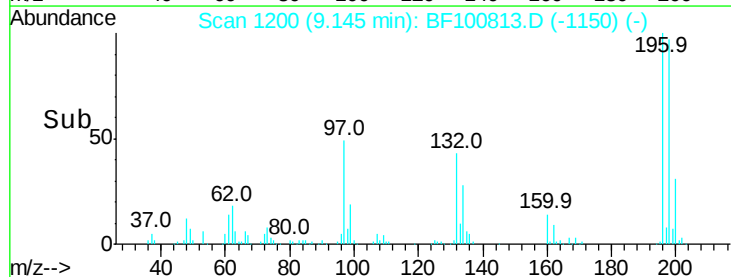
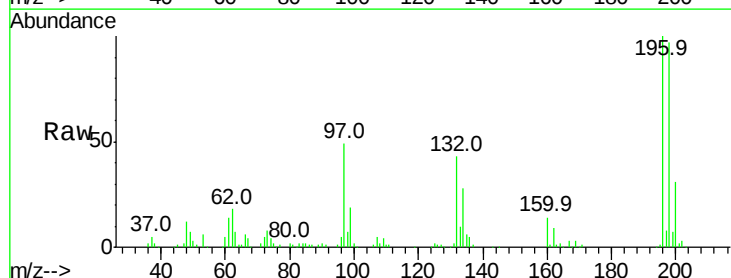
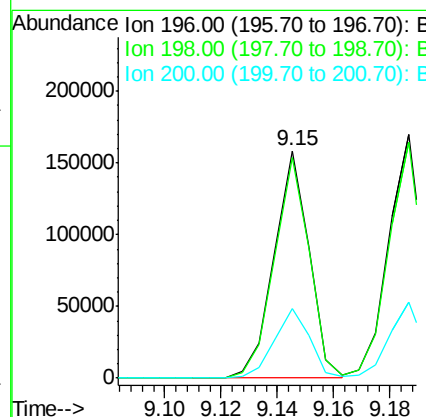
RT: 9.15 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.0	75.7	113.5	
200	30.8	24.5	36.7	





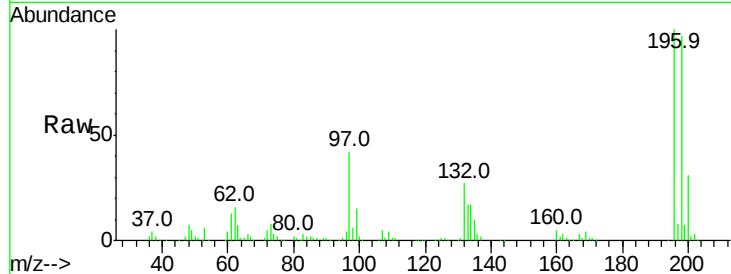
#43
 2,4,5-Trichlorophenol
 Concen: 46.055 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF100813.D
 Acq: 22 Nov 2017 9:10

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

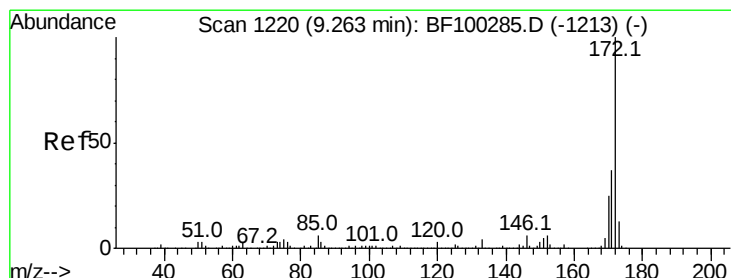
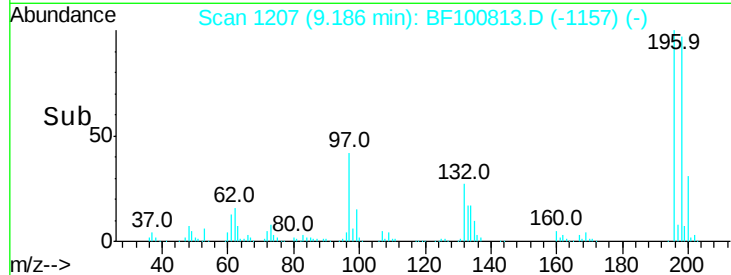
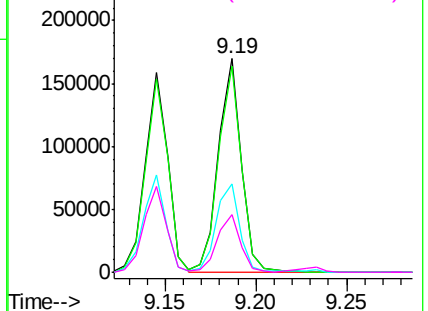
Tot Ion	Ratio	Resp	Lower	Upper
196	100	149216		
198	96.7	74.6	112.0	
97	41.5	42.9	64.3#	
132	26.7	26.3	39.5	

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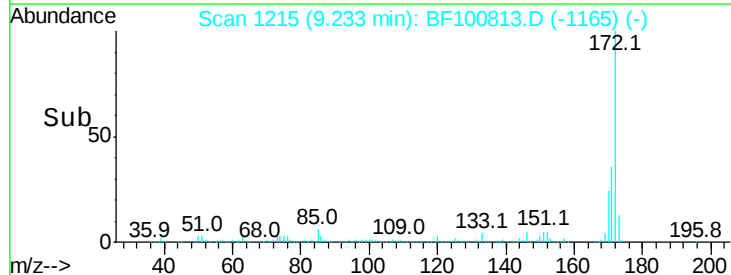
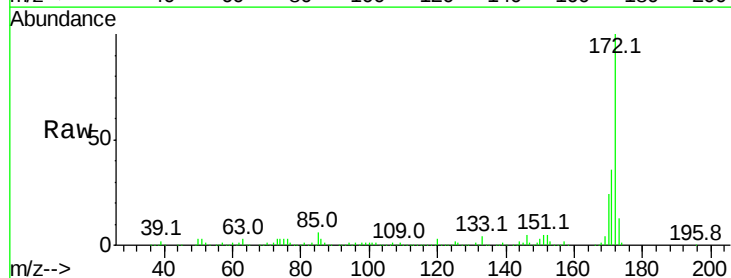
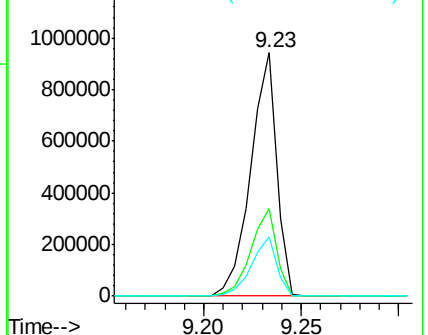
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

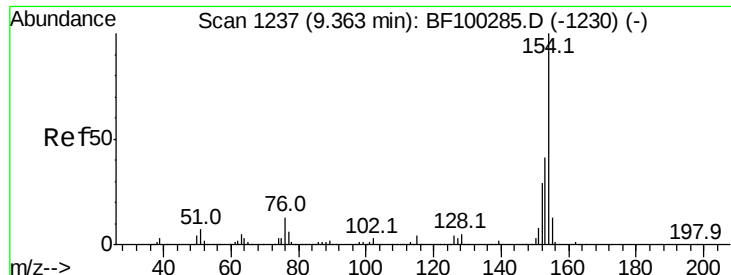


#44
 2-Fluorobiphenyl
 Concen: 88.953 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF100813.D
 Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	869090		
171	36.1	29.7	44.5	
170	24.2	19.6	29.4	

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





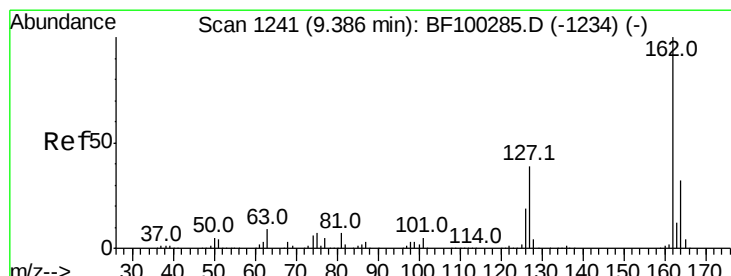
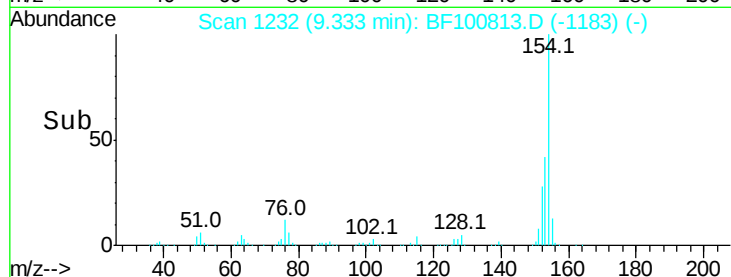
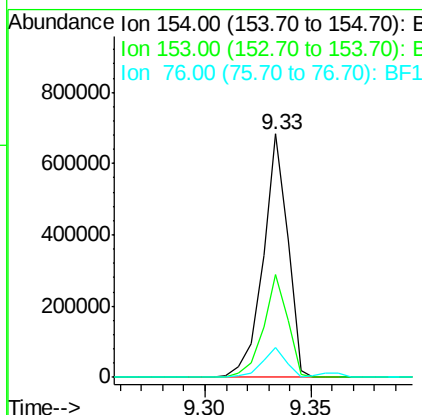
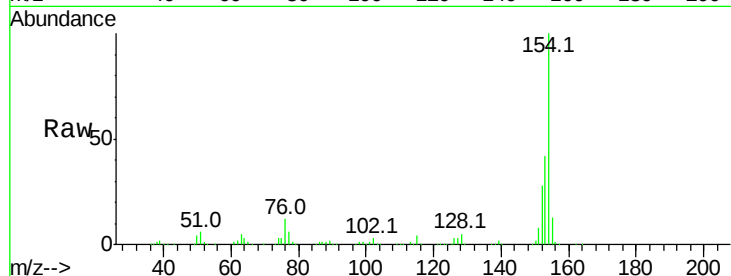
#45
 1,1'-Biphenyl
 Concen: 42.874 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF100813.D
 Acq: 22 Nov 2017 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.1	21.3	61.3	
76	12.2	0.0	34.0	

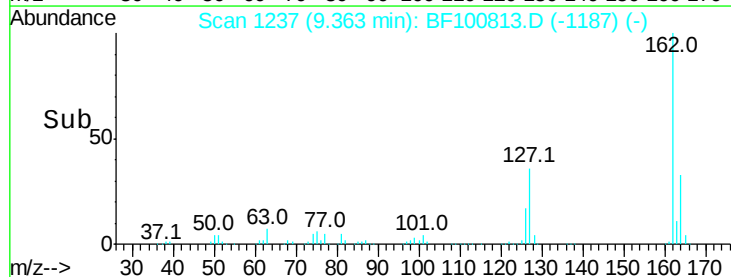
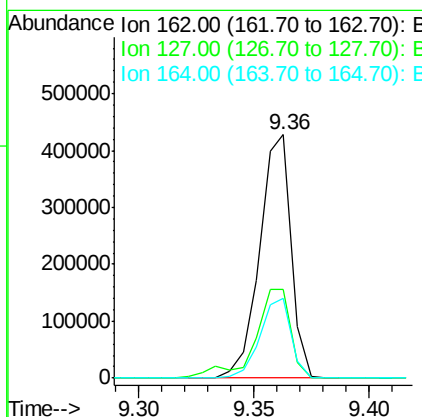
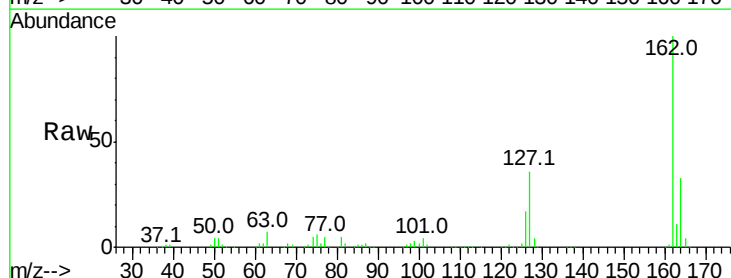
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 43.507 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF100813.D
 Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.3	33.9	50.9	
164	33.0	26.5	39.7	





#47

2-Nitroaniline

Concen: 43.738 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 119919

Ion Ratio Lower Upper

65 100

92 69.1 55.8 83.6

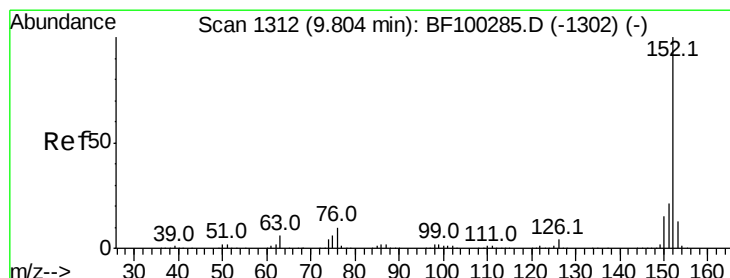
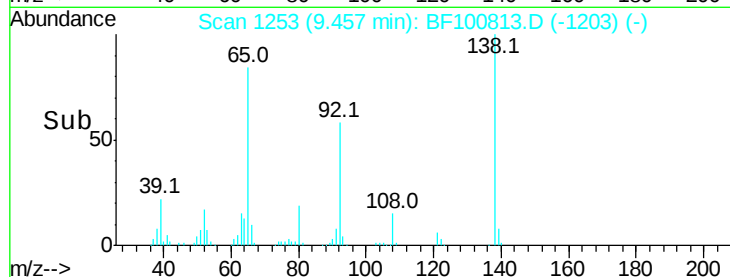
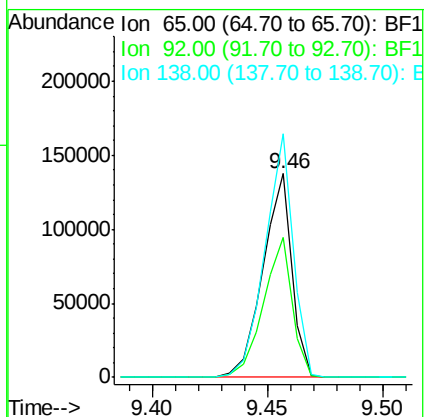
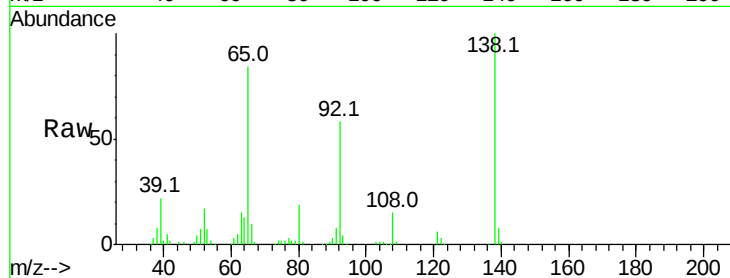
138 119.8 91.2 136.8

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#48

Acenaphthylene

Concen: 42.671 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

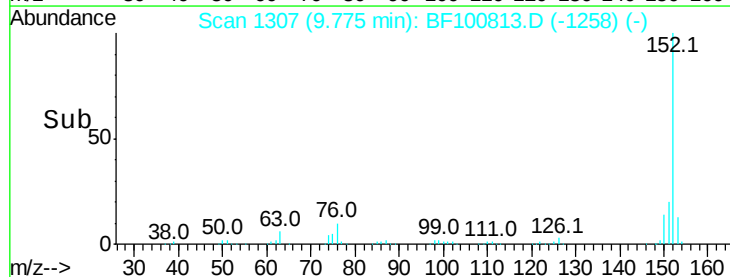
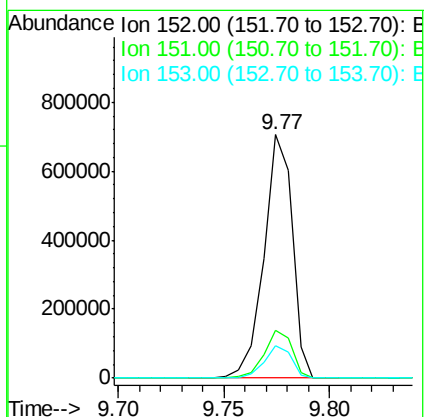
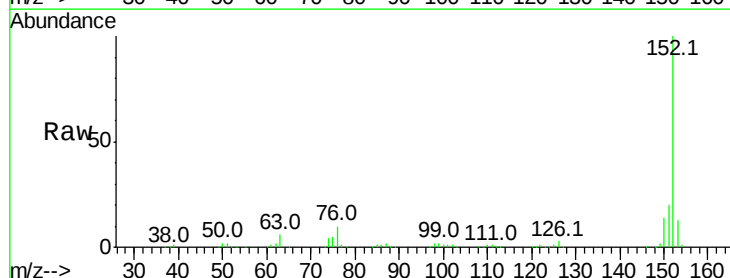
Tgt Ion: 152 Resp: 660120

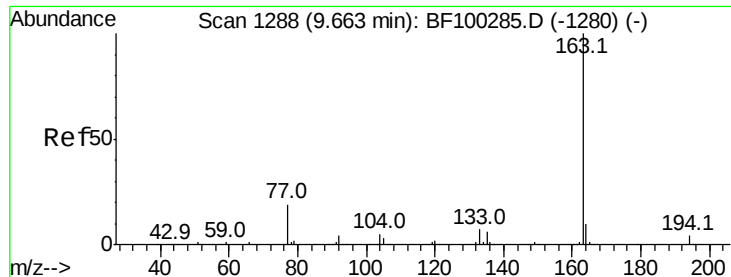
Ion Ratio Lower Upper

152 100

151 19.7 16.3 24.5

153 13.3 10.7 16.1





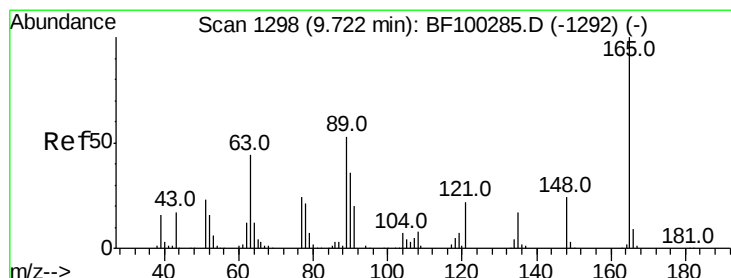
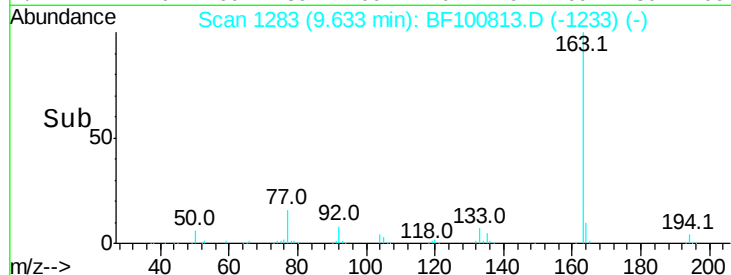
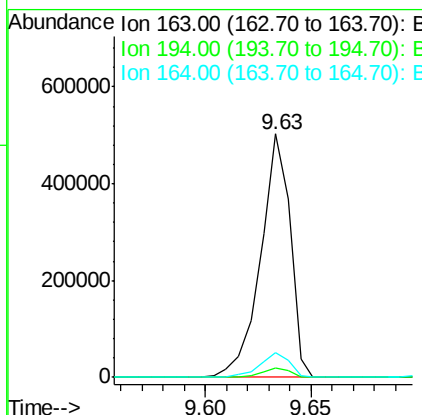
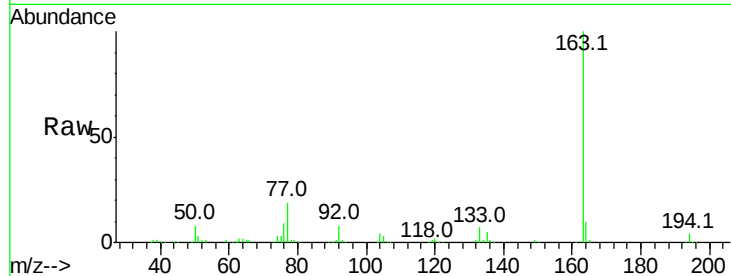
#49
Dimethylphthalate
Concen: 43.216 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	490889		
194	3.9	2.7	4.1	
164	10.3	8.2	12.2	

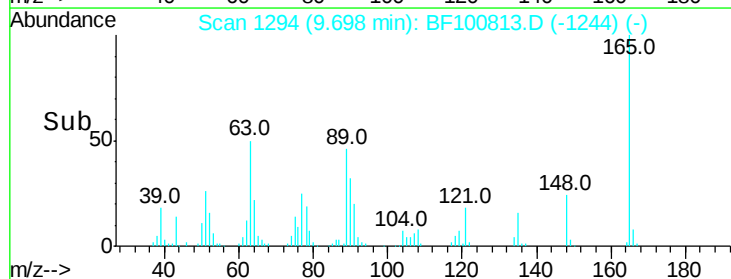
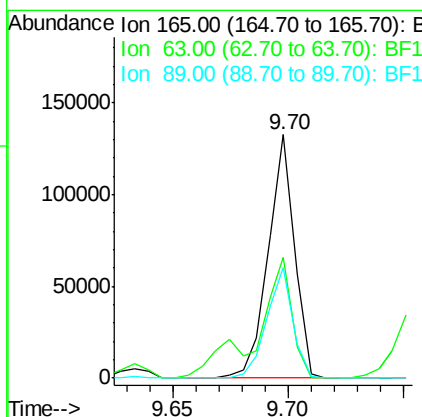
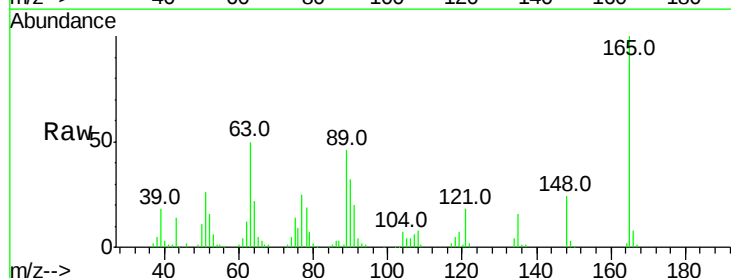
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 46.696 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	104993		
63	49.8	44.7	67.1	
89	45.6	44.0	66.0	





#51

Acenaphthene

Concen: 41.511 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Instrument :

BNA_F

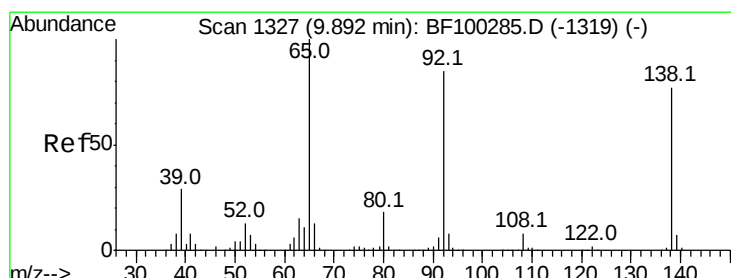
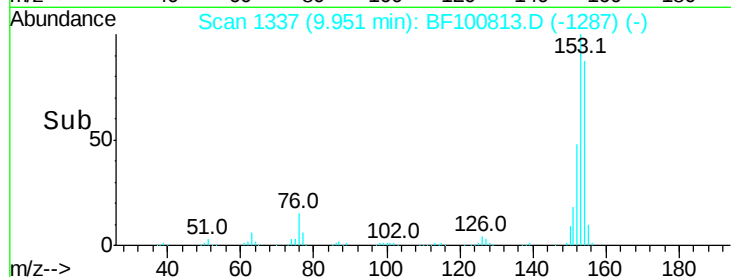
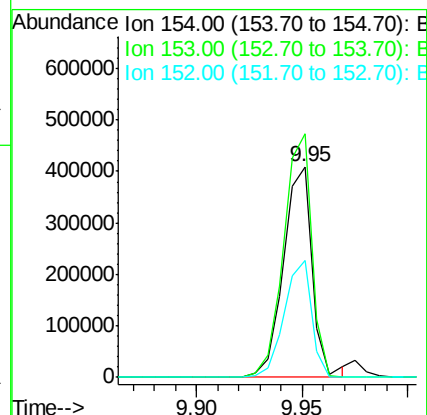
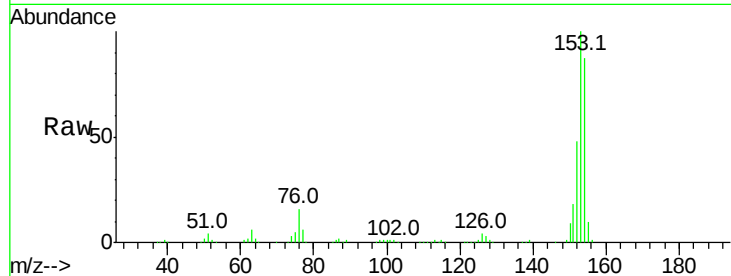
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	390556
Ion Ratio	Lower	Upper	
154	100		
153	115.5	91.2	136.8
152	55.2	43.8	65.8

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#52

3-Nitroaniline

Concen: 44.250 ng

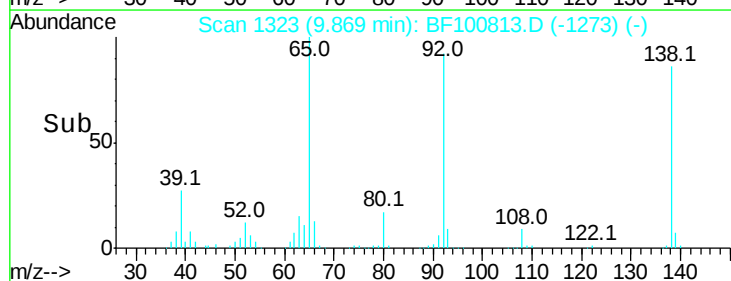
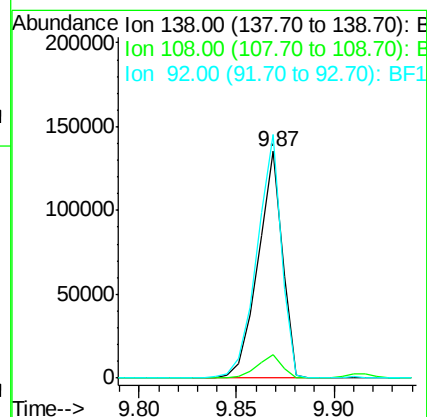
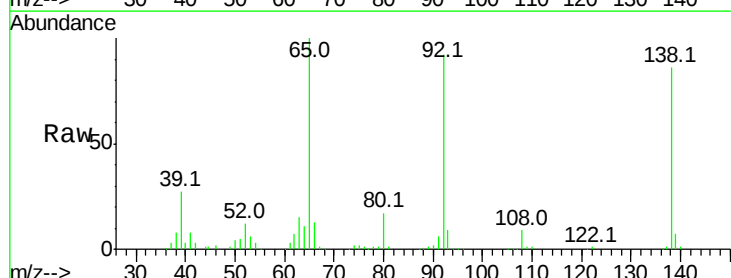
RT: 9.87 min Scan# 1323

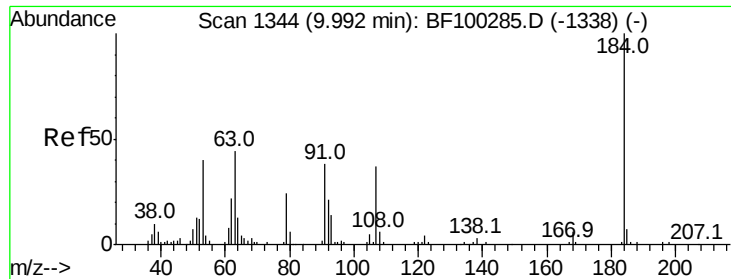
Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Tgt Ion:	138	Resp:	117487
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.4	14.0
92	107.3	89.4	134.2





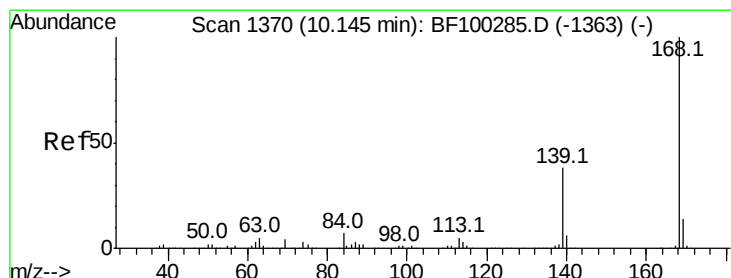
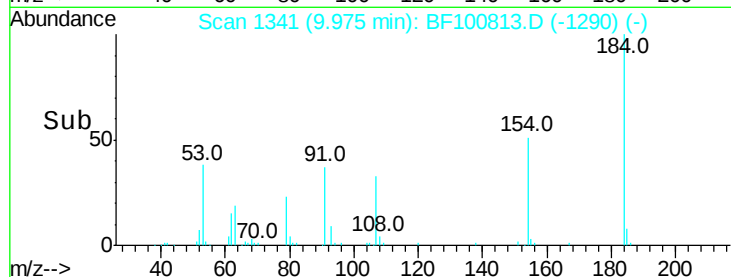
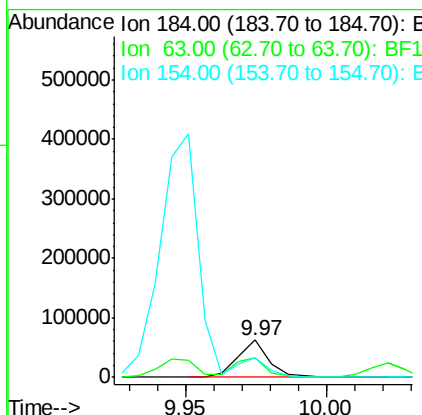
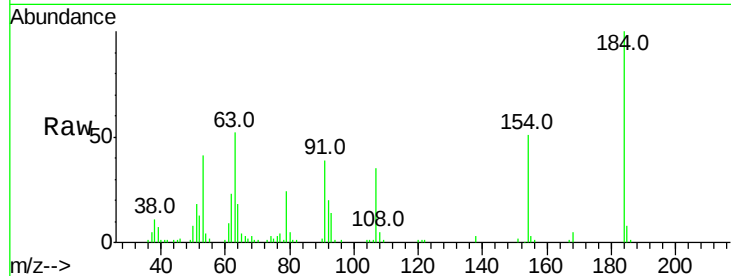
#53
 2,4-Dinitrophenol
 Concen: 57.111 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. -0.00 min
 Lab File: BF100813.D
 Acq: 22 Nov 2017 9:10

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	52.1	54.2	81.2#
154	51.2	184.0	276.0#

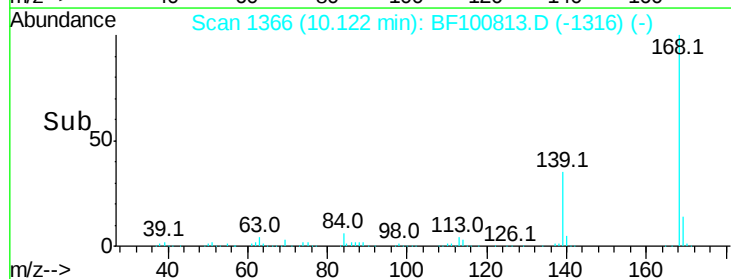
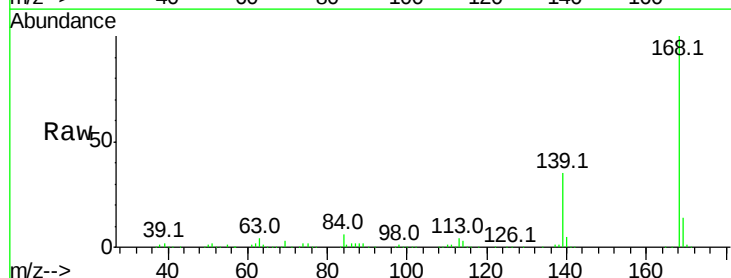
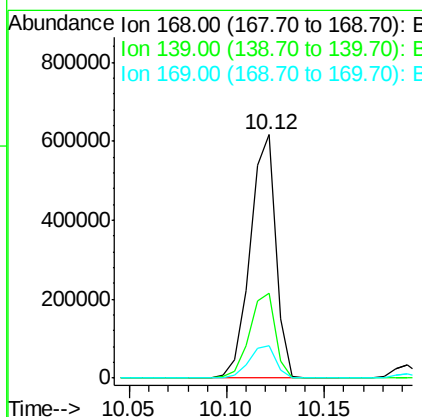
Manual Integrations
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#54
 Dibenzofuran
 Concen: 42.633 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BF100813.D
 Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.0	30.1	45.1
169	13.5	10.9	16.3





#55

4-Nitrophenol

Concen: 40.116 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 86485

Ion Ratio Lower Upper

139 100

109 58.1 48.4 88.4

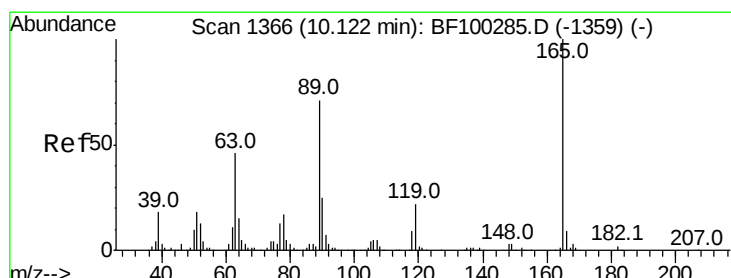
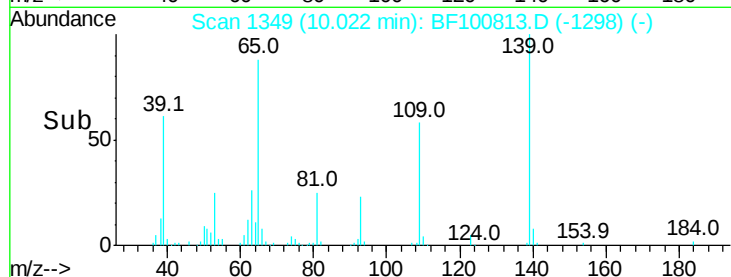
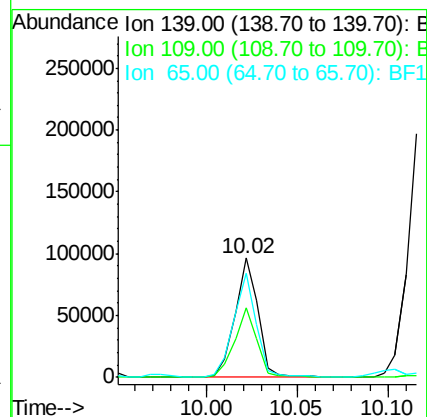
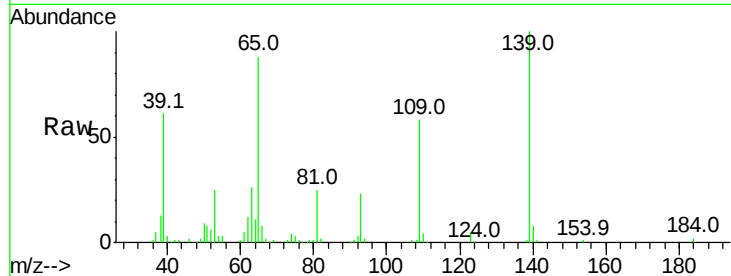
65 87.8 72.6 112.6

Manual Integrations

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#56

2,4-Dinitrotoluene

Concen: 48.901 ng

RT: 10.10 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Tgt Ion:165 Resp: 138709

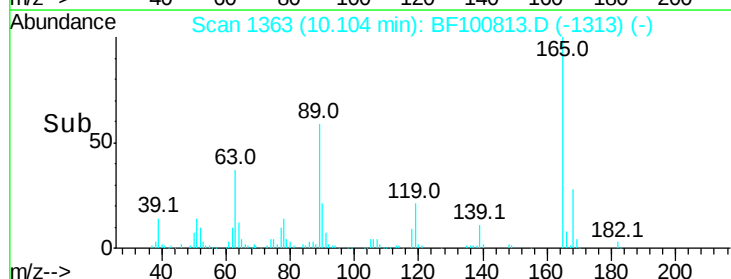
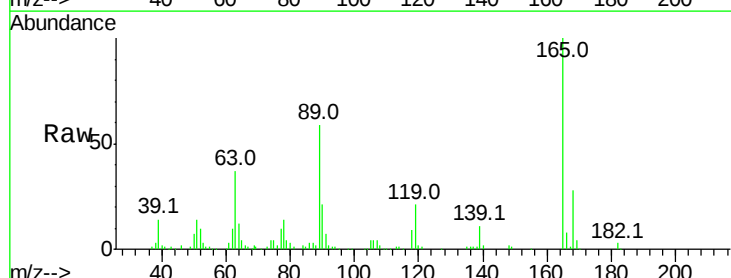
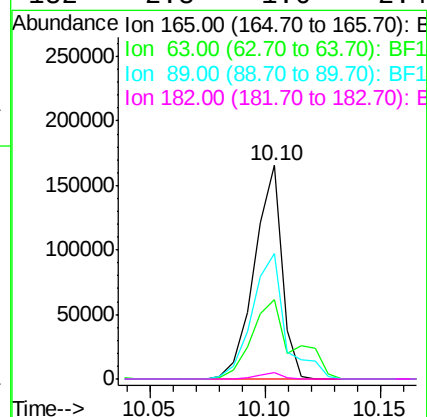
Ion Ratio Lower Upper

165 100

63 37.4 36.4 54.6

89 58.7 57.8 86.6

182 2.8 1.6 2.4#





#57

Fluorene

Concen: 45.424 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Instrument :

BNA_F

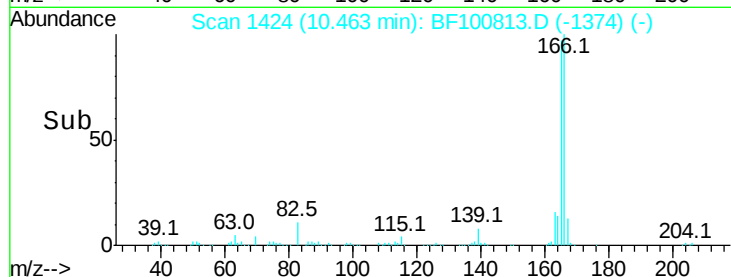
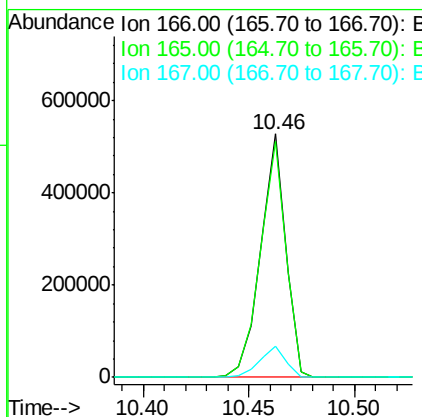
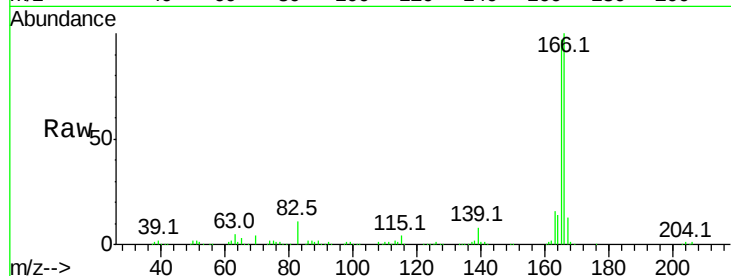
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	438803
Ion Ratio	Lower	Upper	
166	100		
165	96.8	79.8	119.8
167	12.8	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.745 ng

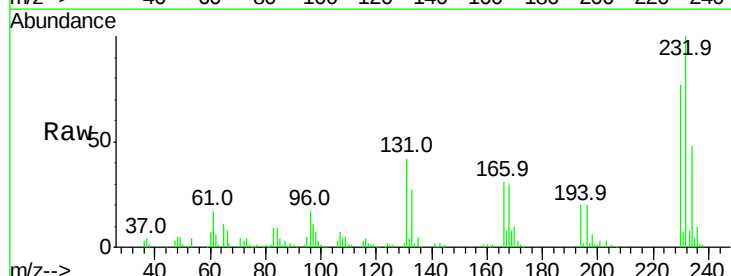
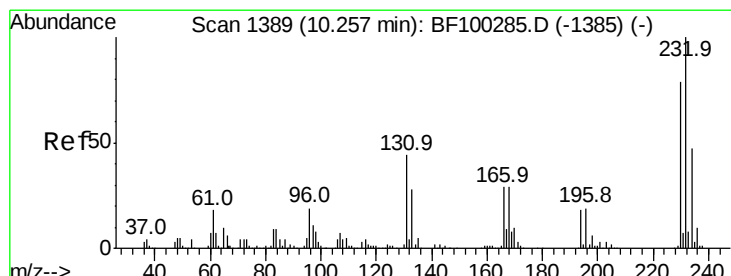
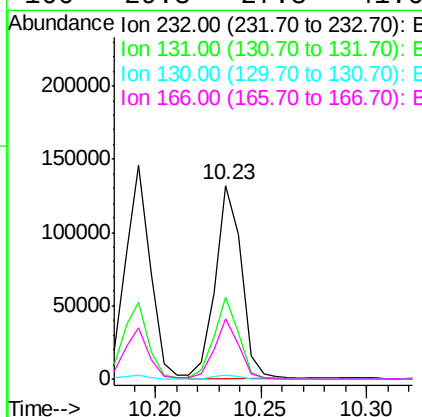
RT: 10.23 min Scan# 1385

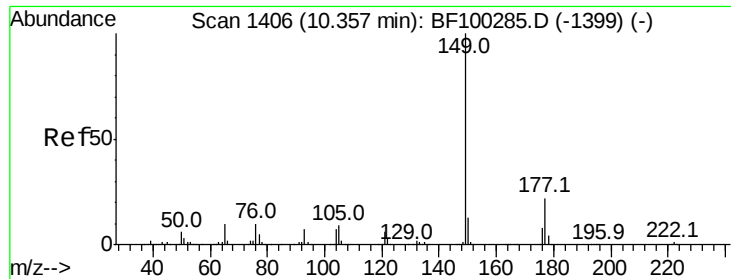
Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Tgt Ion:	232	Resp:	113503
Ion Ratio	Lower	Upper	
232	100		
131	40.9	43.8	65.8#
130	1.8	2.1	3.1#
166	29.3	27.8	41.6





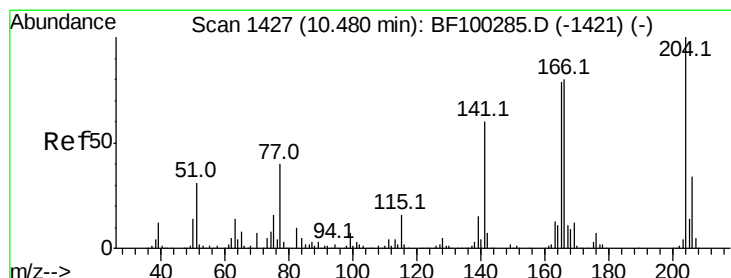
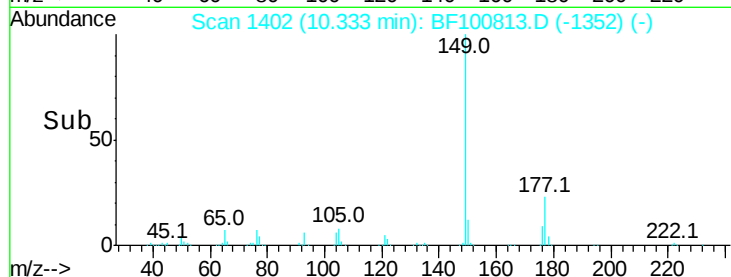
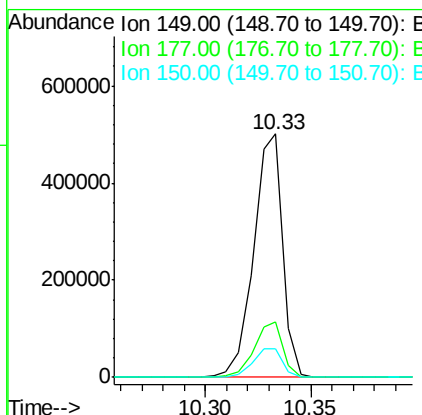
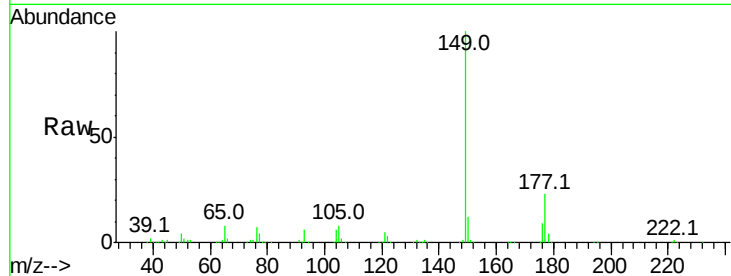
#59
Diethylphthalate
Concen: 41.911 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.6	16.1	24.1
150	11.8	10.1	15.1

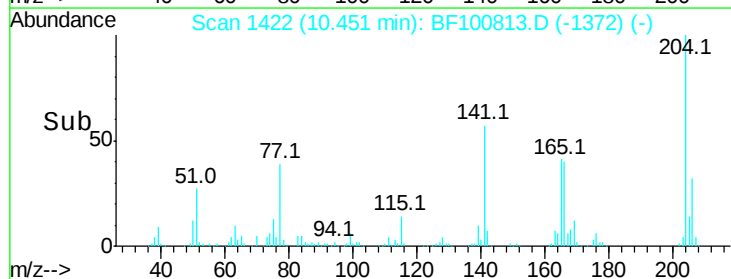
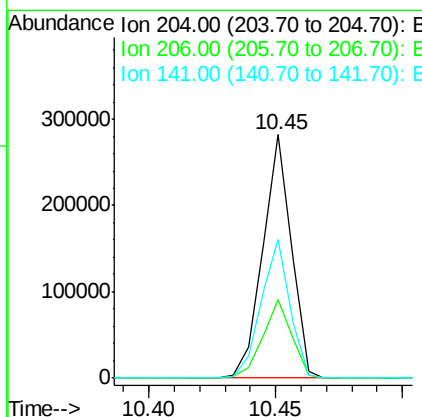
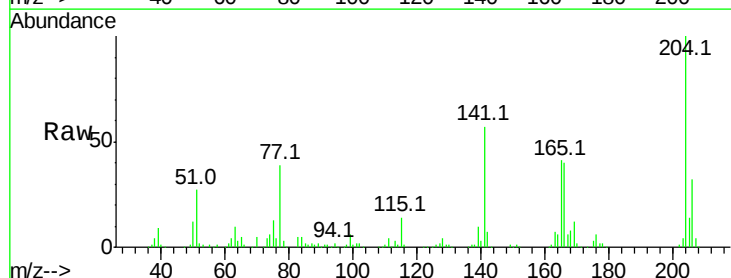
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 46.493 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	56.9	54.6	81.8





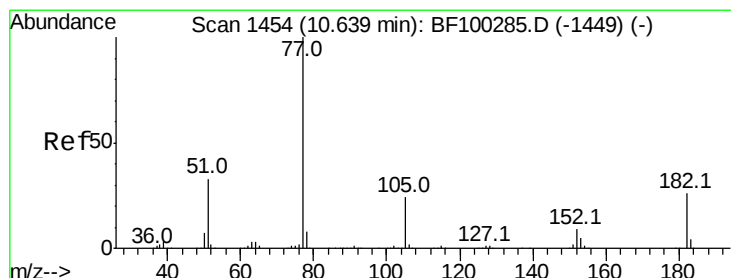
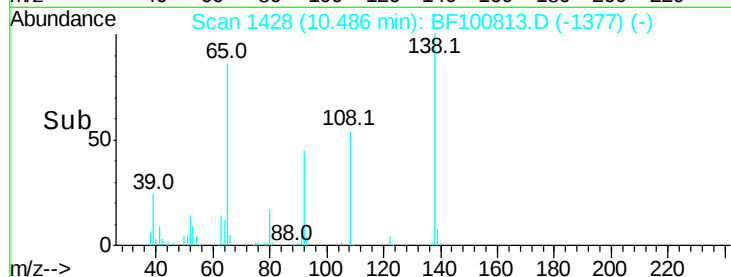
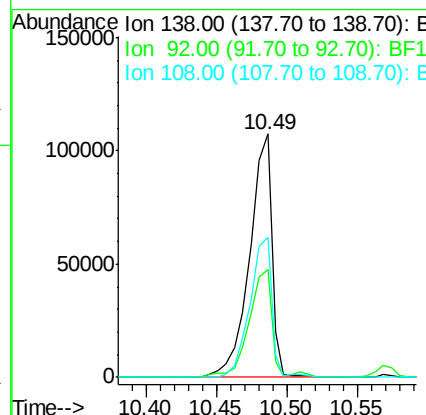
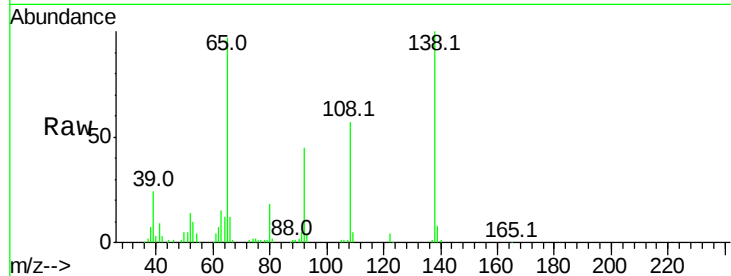
#61
4-Nitroaniline
Concen: 47.452 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.6	30.2	70.2
108	57.2	52.5	92.5

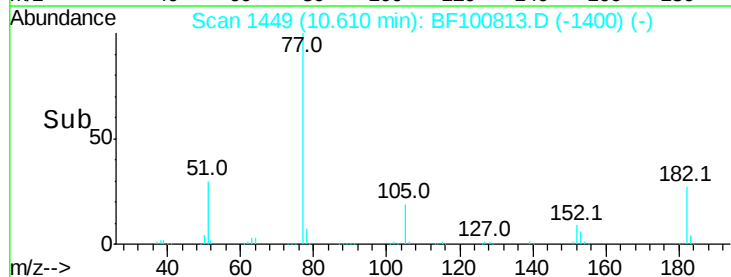
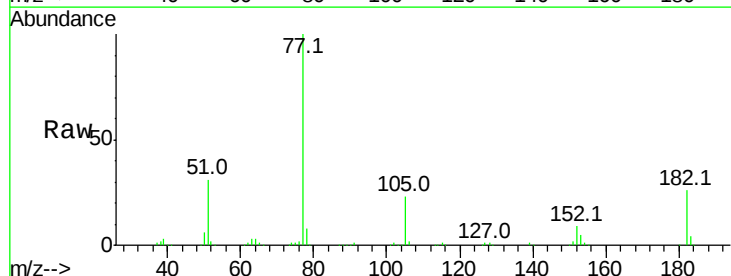
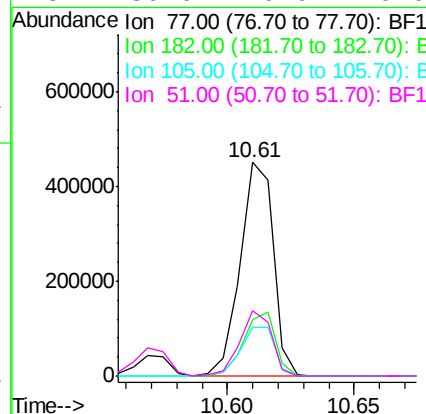
Manual Integrations
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#62
Azobenzene
Concen: 38.077 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	1.7	41.7
105	23.1	3.0	43.0
51	30.6	9.9	49.9





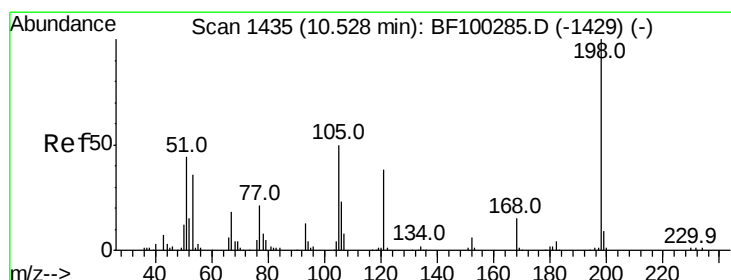
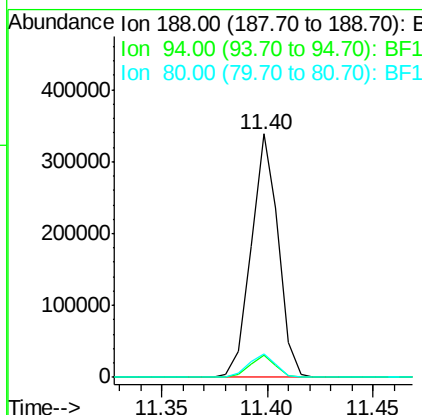
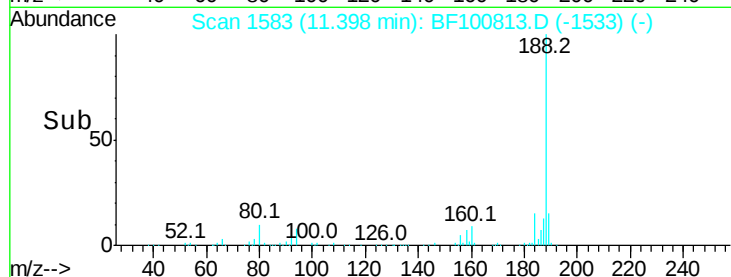
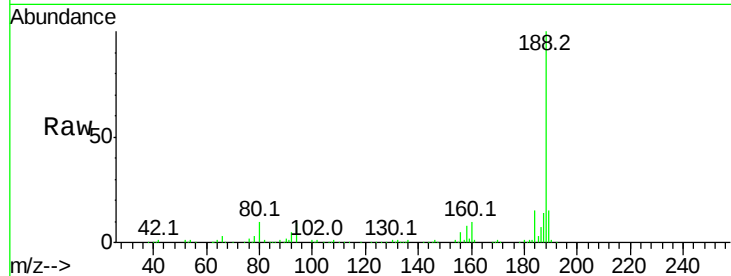
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF100813.D
 Acq: 22 Nov 2017 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.9	8.5	12.7
80	9.7	9.2	13.8

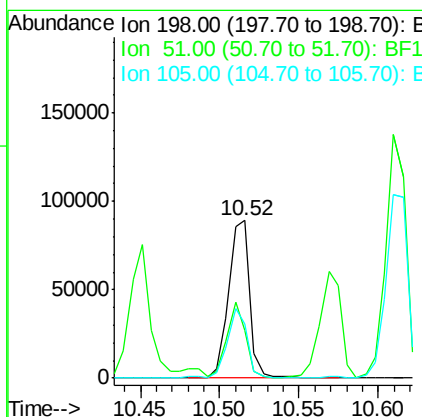
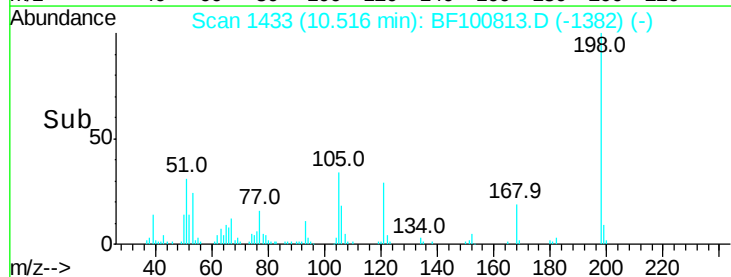
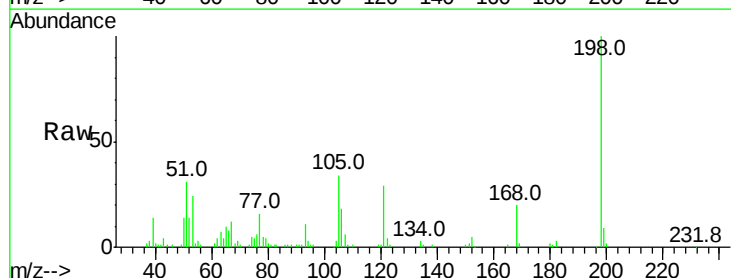
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 53.335 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BF100813.D
 Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	30.7	37.7	77.7#
105	34.0	36.3	76.3#





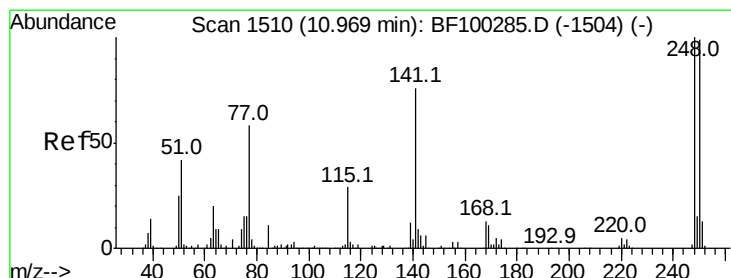
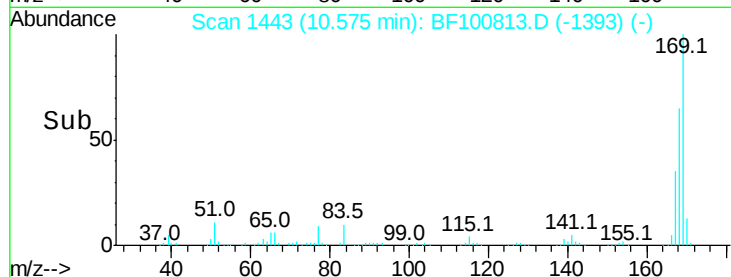
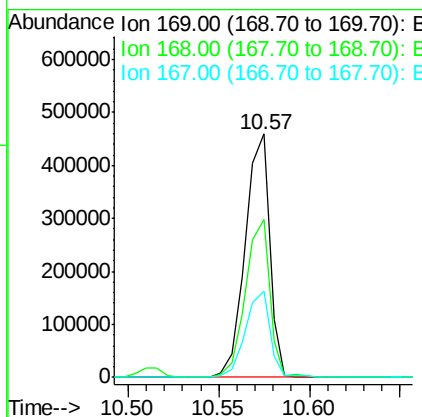
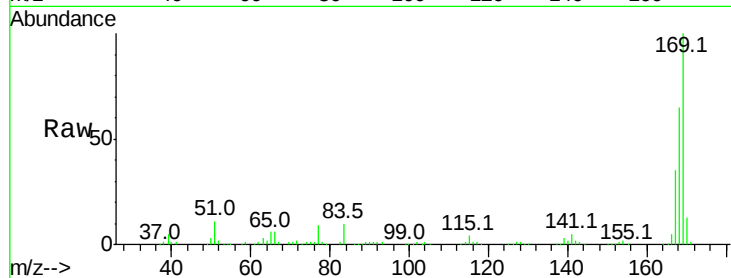
#65
 n-Nitrosodiphenylamine
 Concen: 41.167 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF100813.D
 Acq: 22 Nov 2017 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.9	54.4	81.6
167	35.2	29.8	44.6

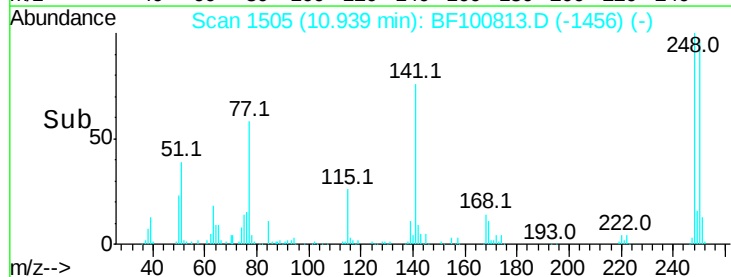
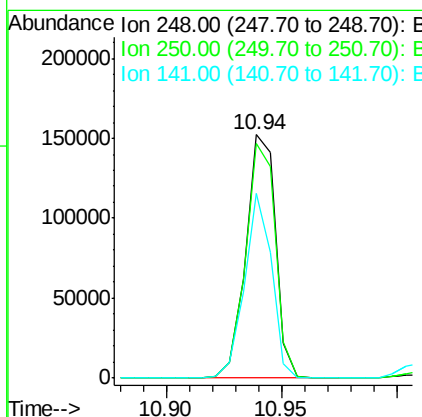
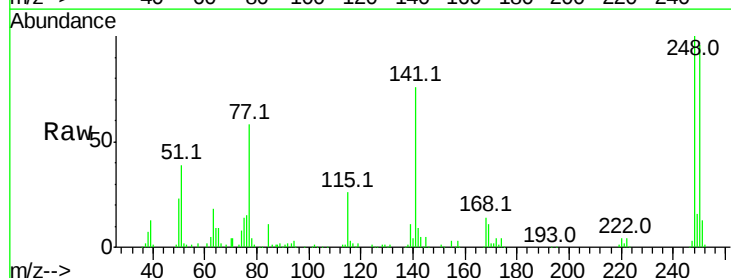
Manual Integrations
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#66
 4-Bromophenyl-phenylether
 Concen: 42.683 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BF100813.D
 Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.9	115.3
141	75.7	74.4	111.6





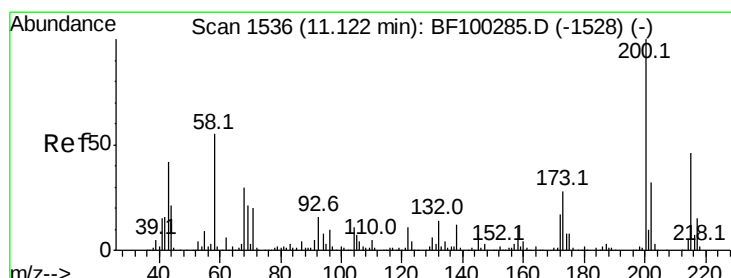
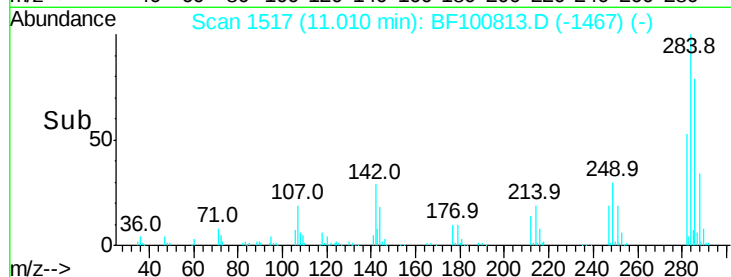
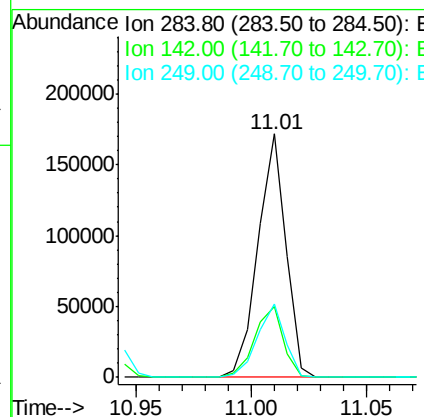
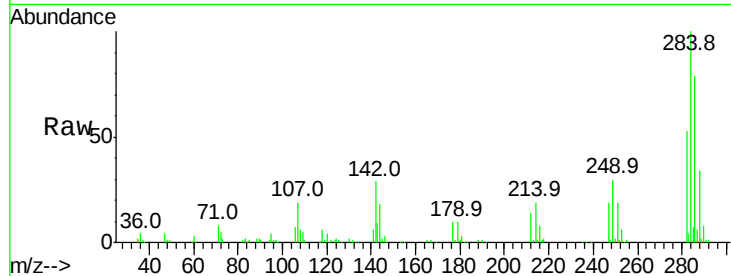
#67
Hexachlorobenzene
Concen: 43.040 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	29.3	34.6	52.0#
249	30.1	24.8	37.2

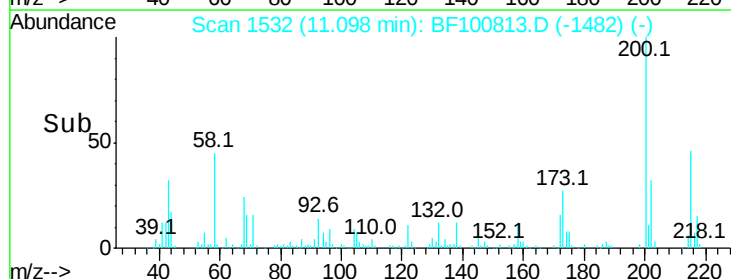
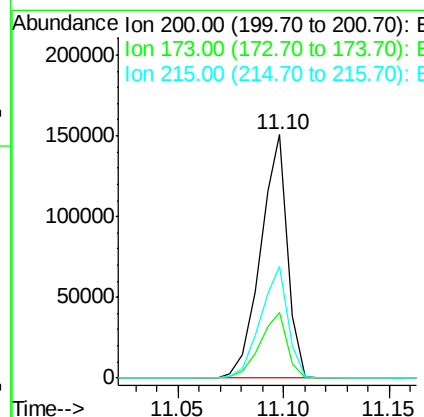
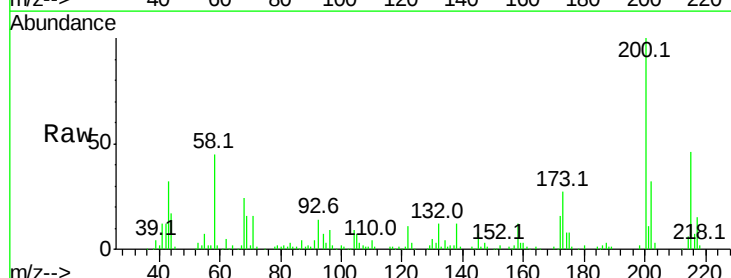
Manual Integrations
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#68
Atrazine
Concen: 42.074 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	27.0	8.6	48.6
215	46.0	25.1	65.1





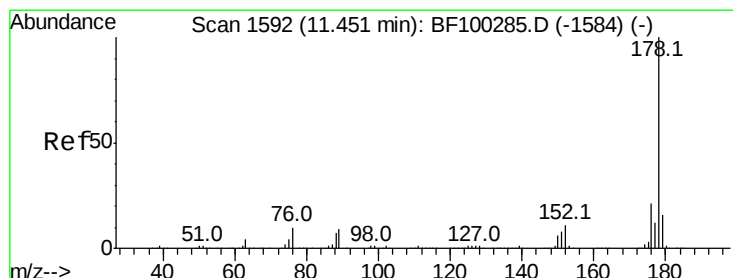
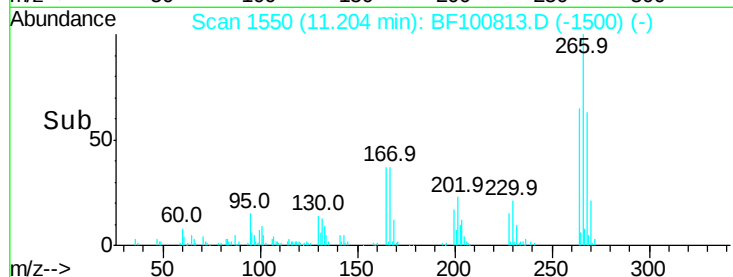
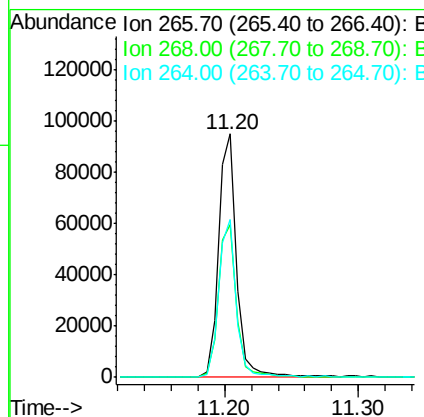
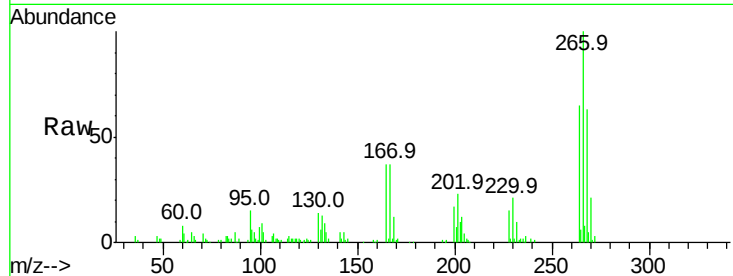
#69
 Pentachlorophenol
 Concen: 37.526 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF100813.D
 Acq: 22 Nov 2017 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	90824		
268	62.6		51.1	76.7
264	64.8		49.5	74.3

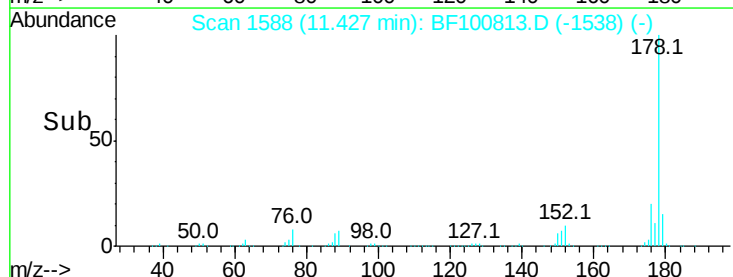
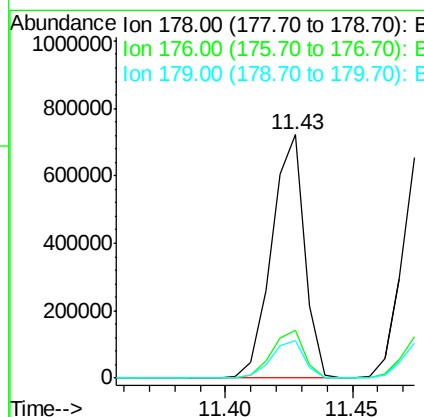
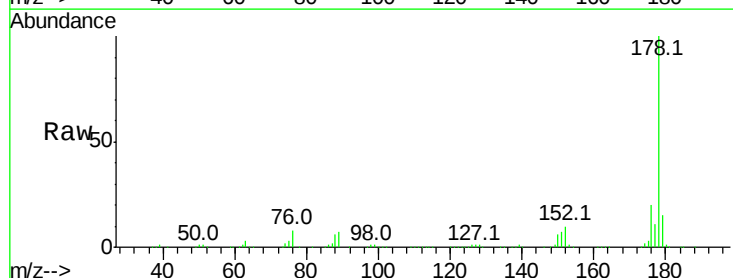
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#70
 Phenanthrene
 Concen: 41.500 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF100813.D
 Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	657815		
176	19.6		15.8	23.8
179	15.3		13.0	19.6





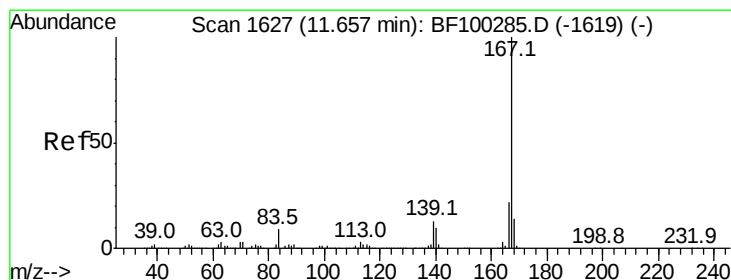
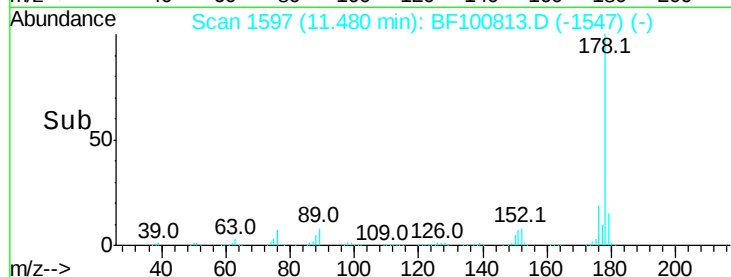
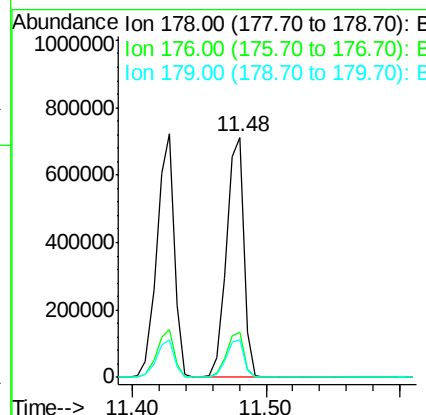
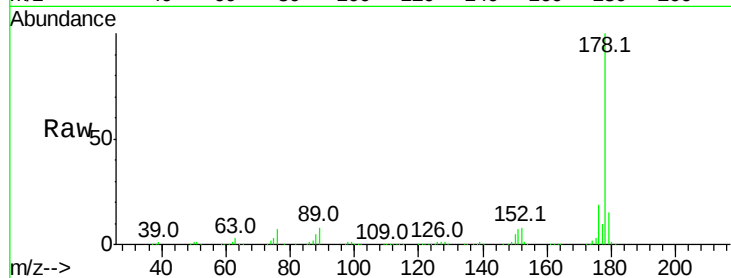
#71
 Anthracene
 Concen: 41.125 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF100813.D
 Acq: 22 Nov 2017 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

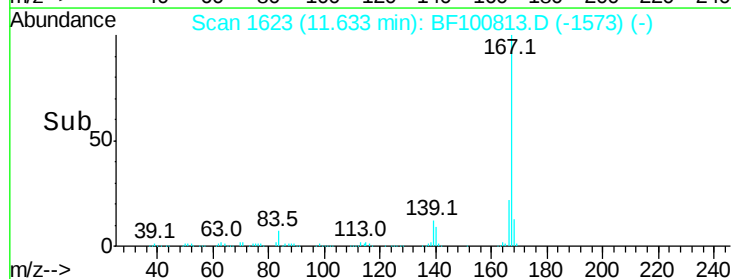
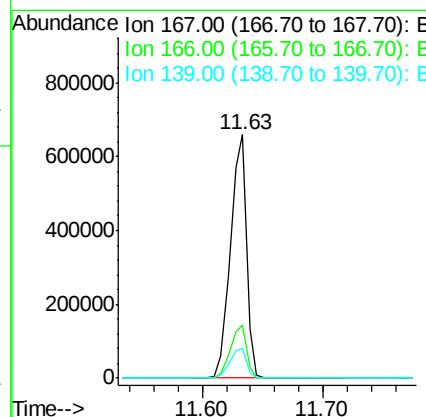
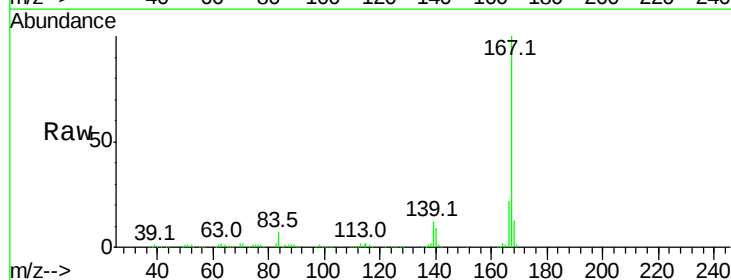
Manual Integrations
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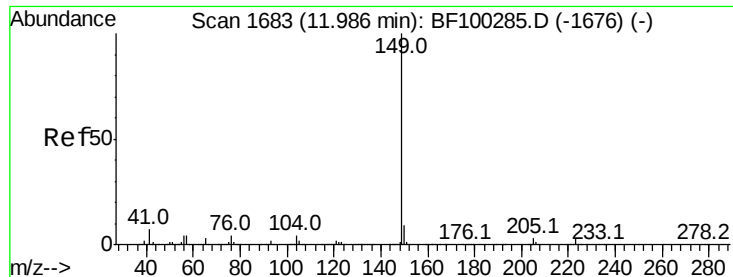
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#72
 Carbazole
 Concen: 40.757 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF100813.D
 Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.1	10.9	16.3





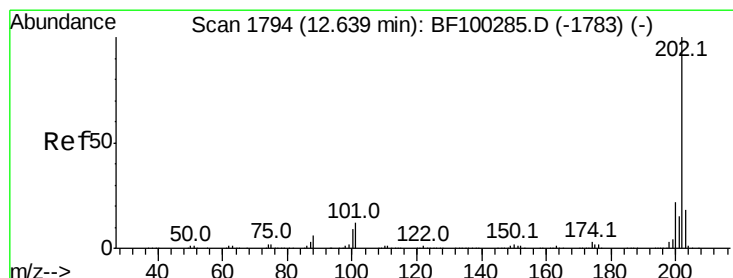
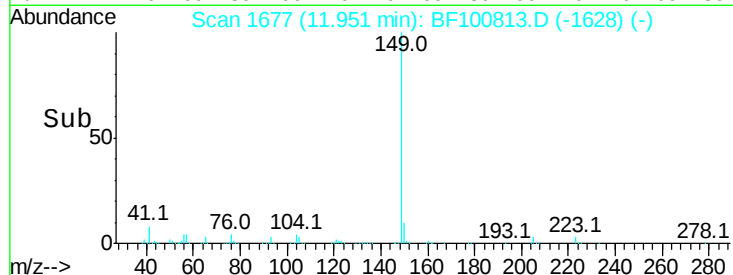
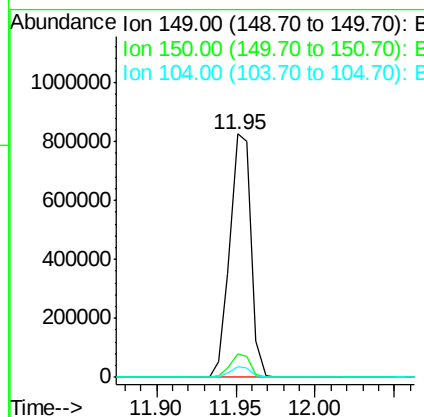
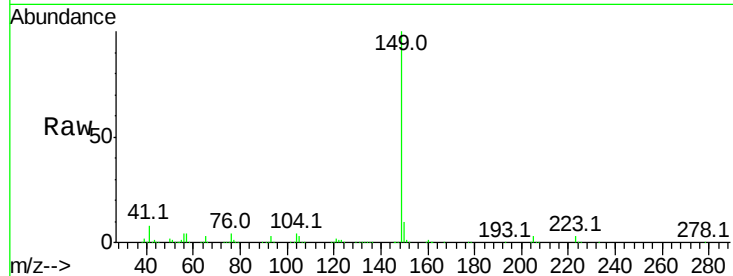
#73
Di-n-butylphthalate
Concen: 43.981 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	7.8	11.6	
104	4.3	3.8	5.8	

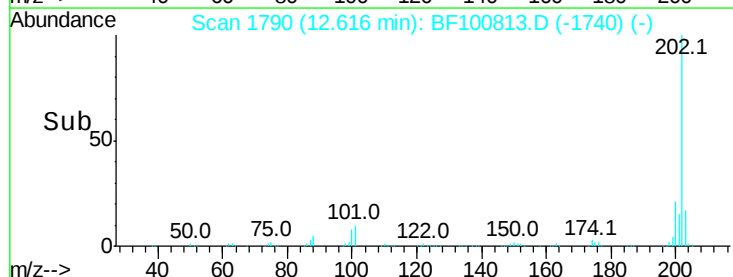
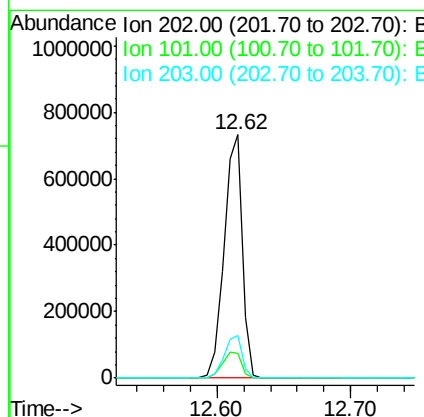
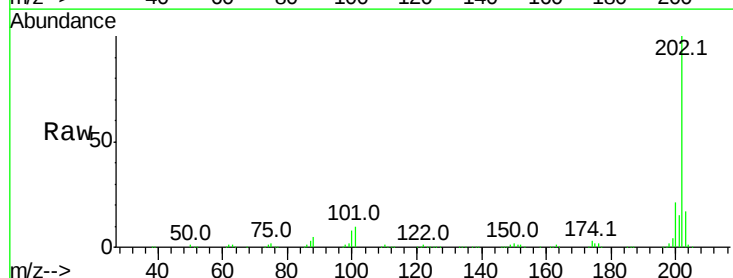
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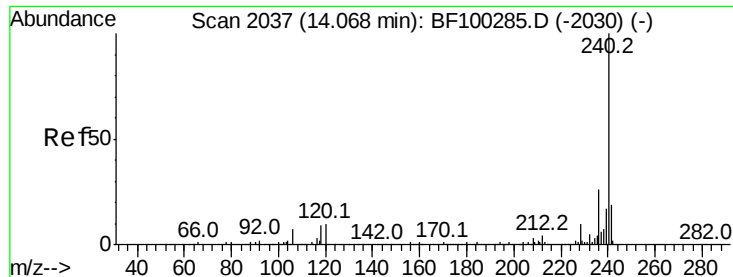
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#74
Fluoranthene
Concen: 41.945 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.4	0.0	34.1	
203	17.3	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Instrument :

BNA_F

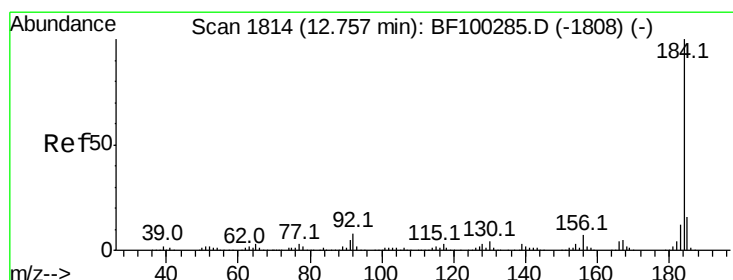
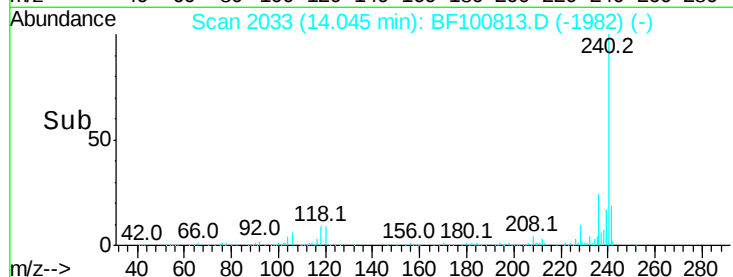
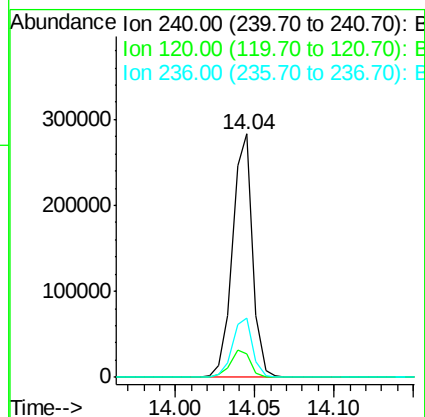
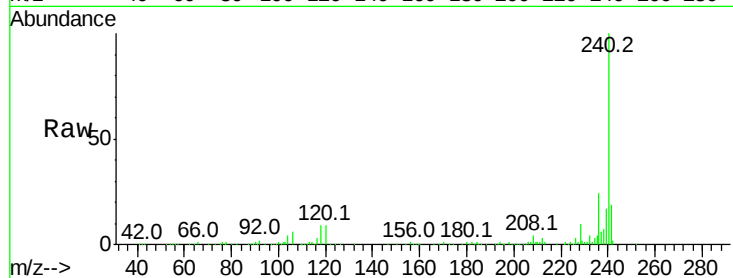
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	247308		
120	9.4	9.5	14.3#	
236	24.4	20.7	31.1	

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#76

Benzidine

Concen: 35.363 ng

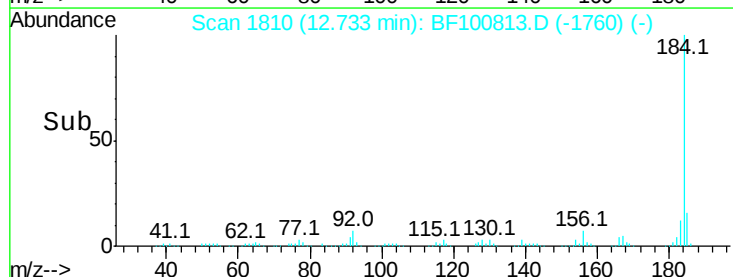
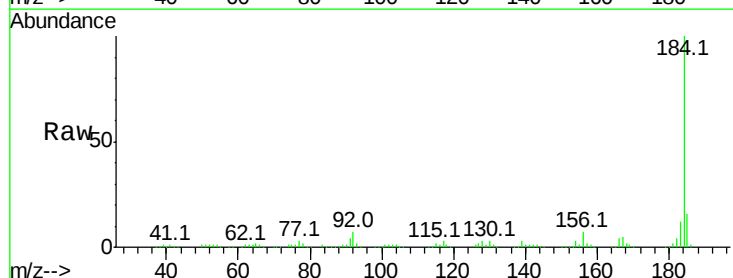
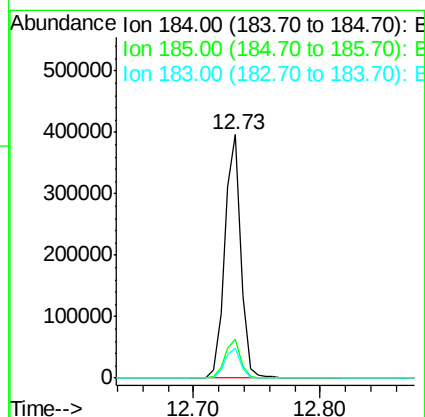
RT: 12.73 min Scan# 1810

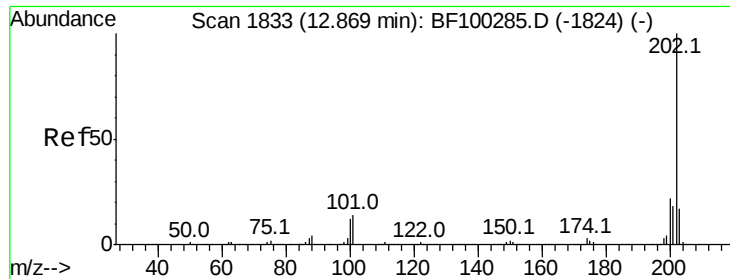
Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	350243		
185	16.2	12.6	18.8	
183	12.0	9.3	13.9	





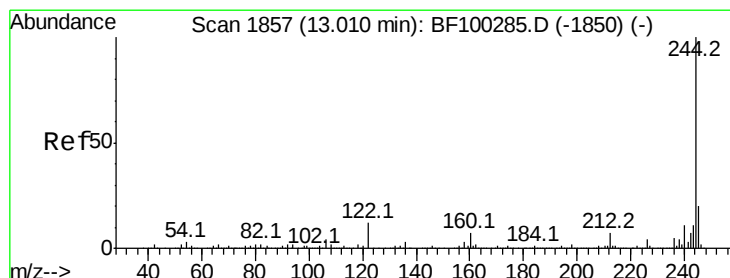
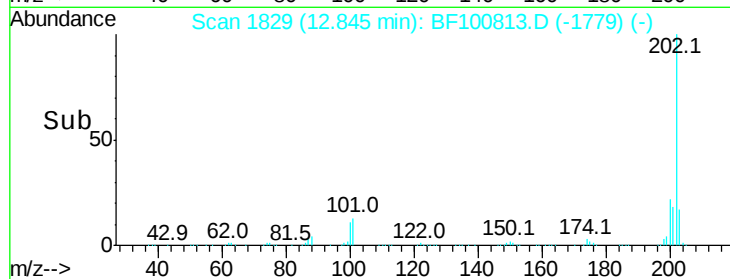
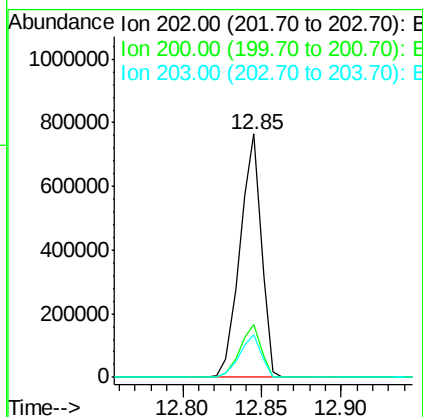
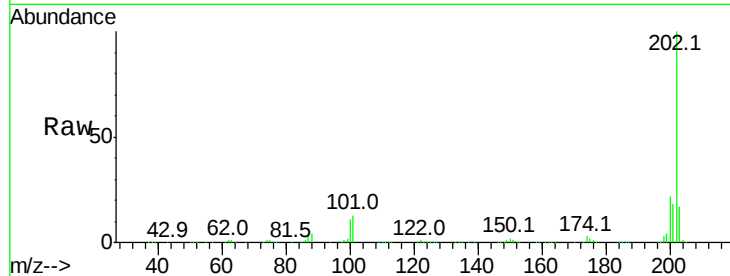
#77
Pvrene
Concen: 40.447 ng
RT: 12.85 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.3	14.3	21.5

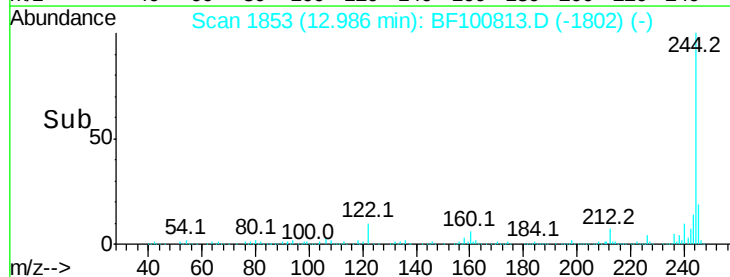
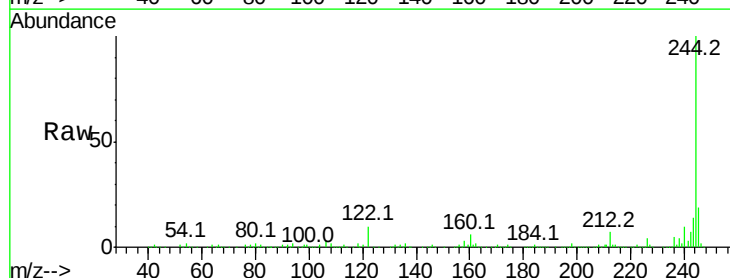
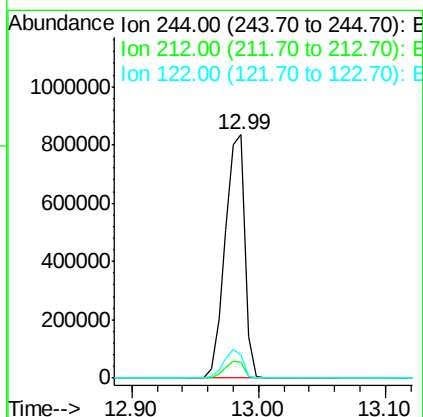
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#78
Terphenyl-d14
Concen: 83.205 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	9.7	11.0	16.4#





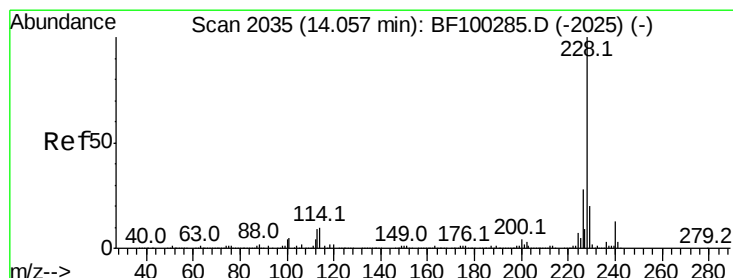
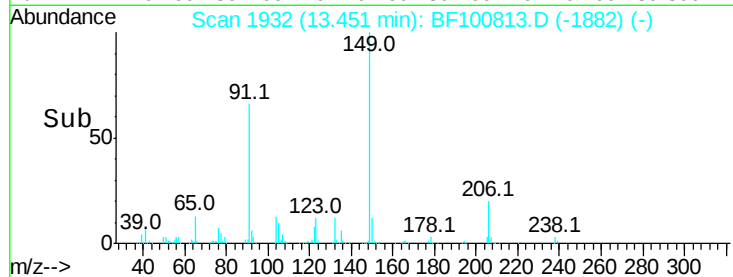
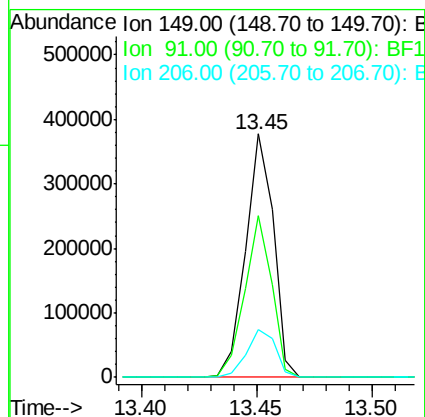
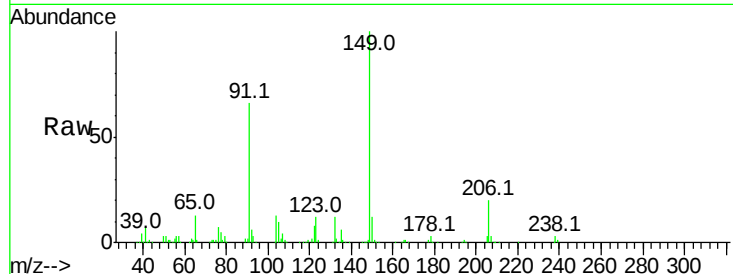
#79
Butylbenzylphthalate
Concen: 44.408 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	319268		
91	66.3	56.8	85.2	
206	19.9	14.1	21.1	

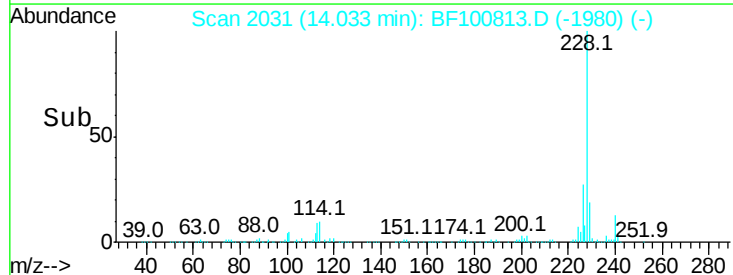
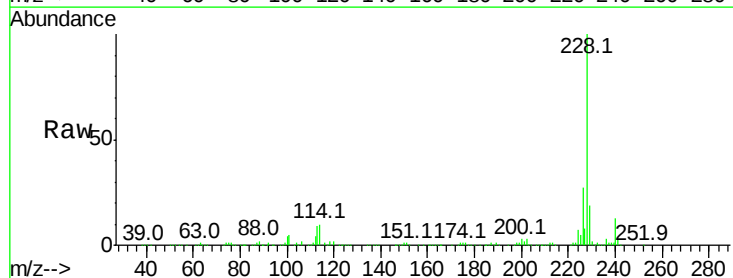
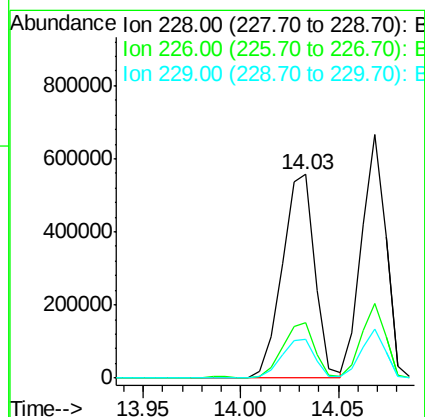
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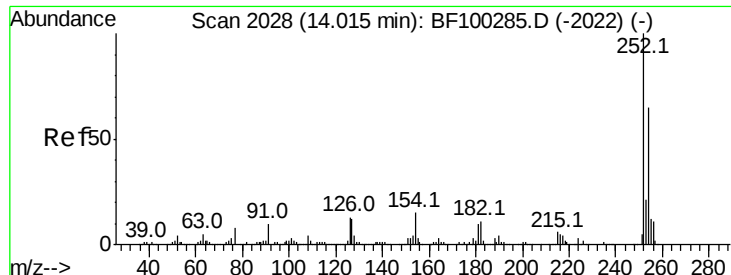
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#80
Benzo(a)anthracene
Concen: 43.074 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	641490		
226	27.0	22.6	33.8	
229	19.4	15.8	23.6	





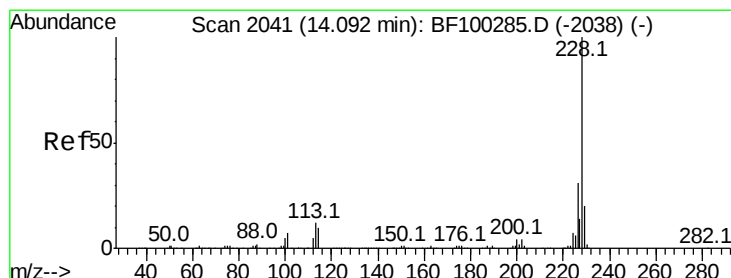
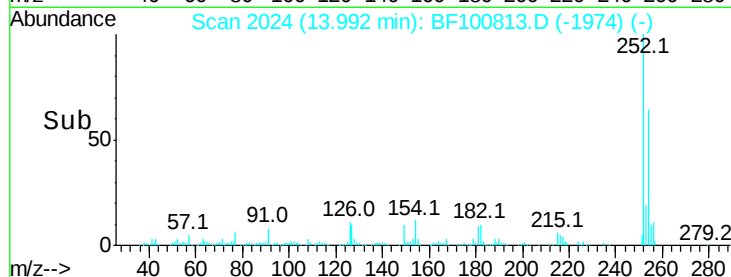
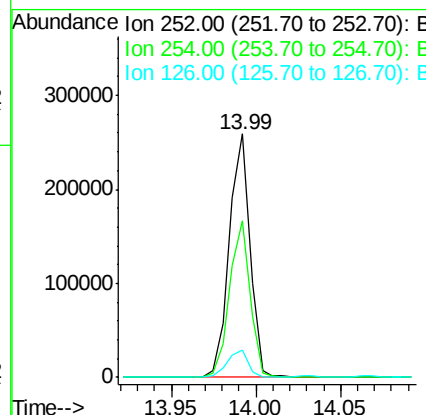
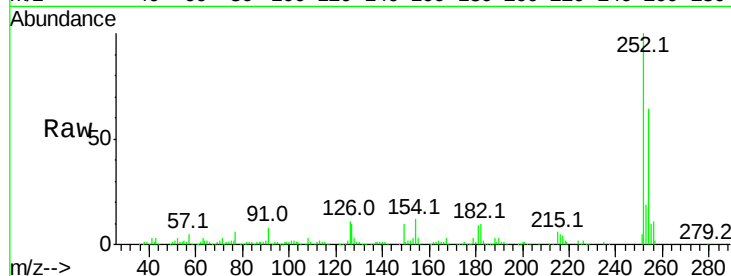
#81
 3,3'-Dichlorobenzidine
 Concen: 41.449 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF100813.D
 Acq: 22 Nov 2017 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.5	50.4	75.6	
126	11.0	11.3	16.9	

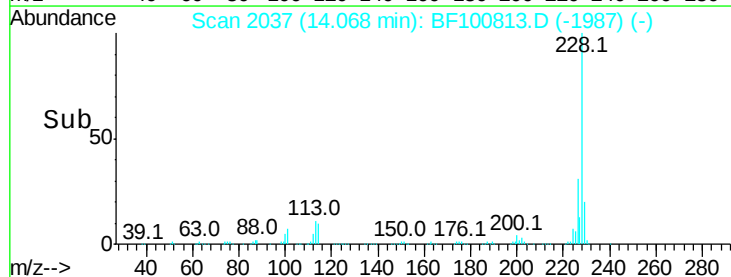
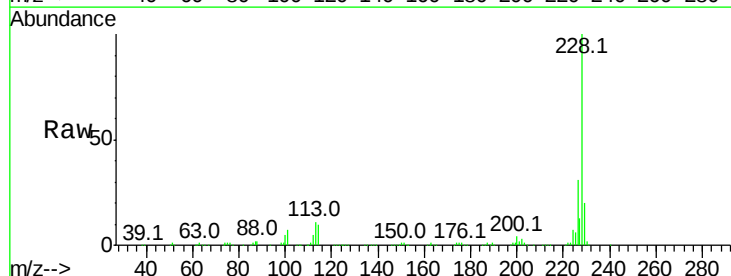
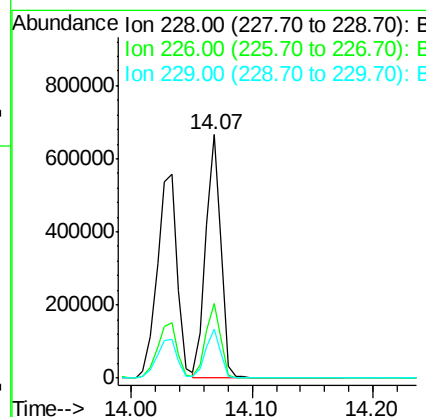
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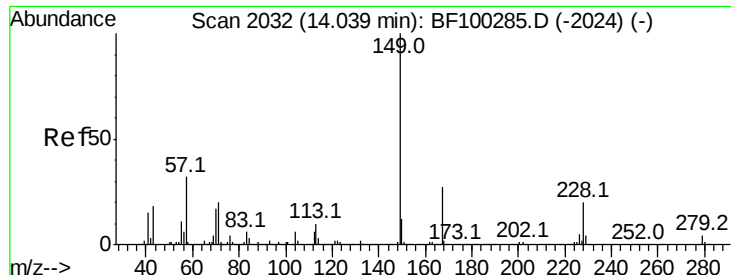
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#82
 Chrysene
 Concen: 40.308 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BF100813.D
 Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.5	25.0	37.6	
229	20.3	16.2	24.4	





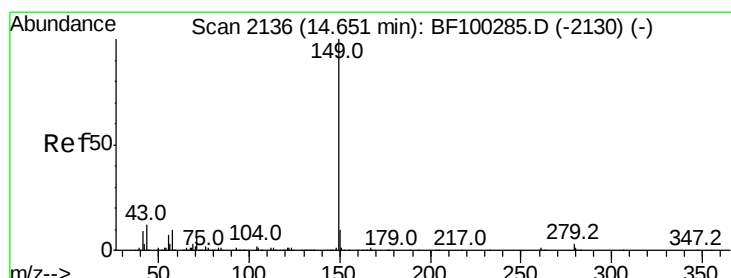
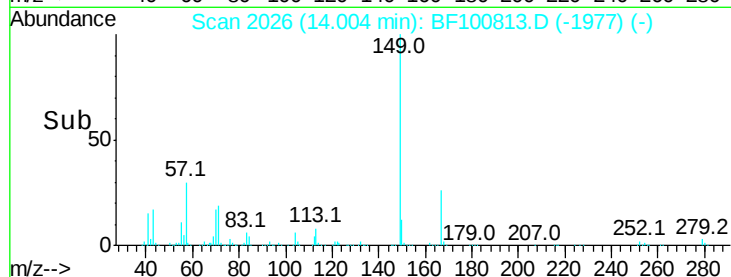
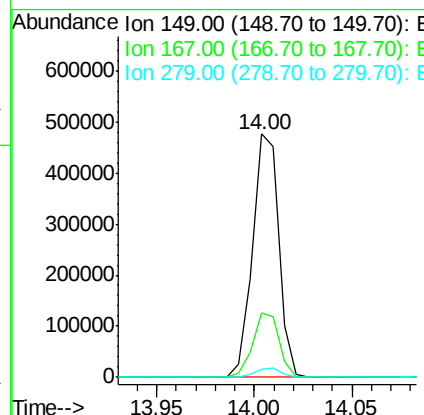
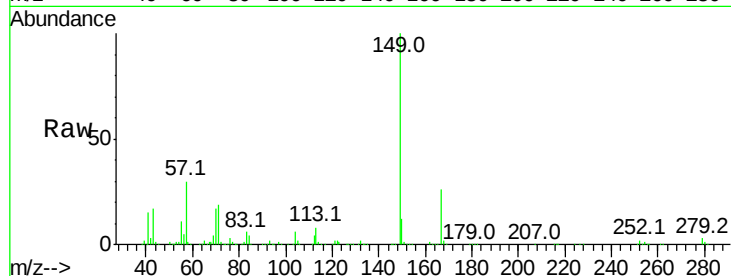
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.112 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	3.3	3.0	4.4

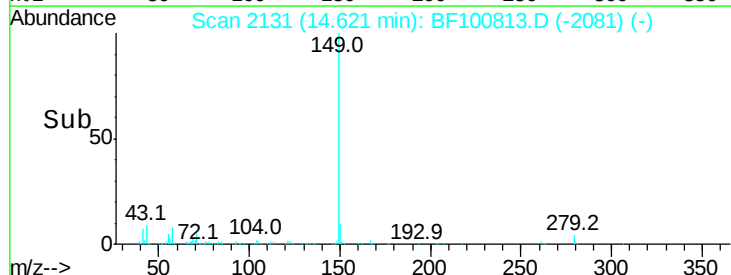
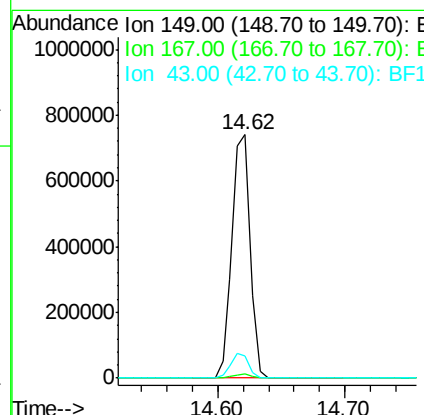
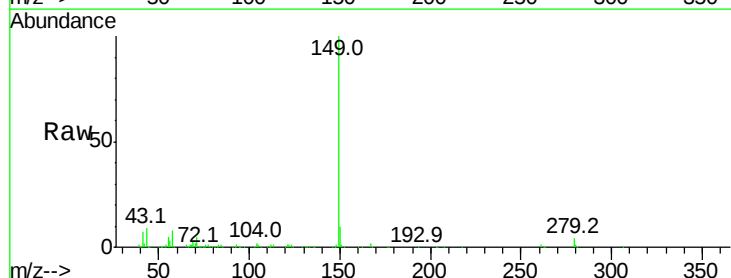
Manual Integrations
APPROVED

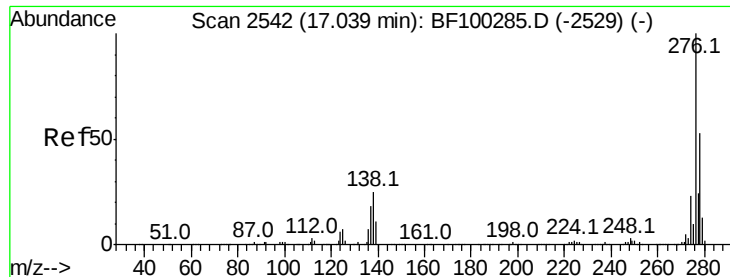
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#84
Di-n-octyl phthalate
Concen: 45.241 ng
RT: 14.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.0	8.4	12.6





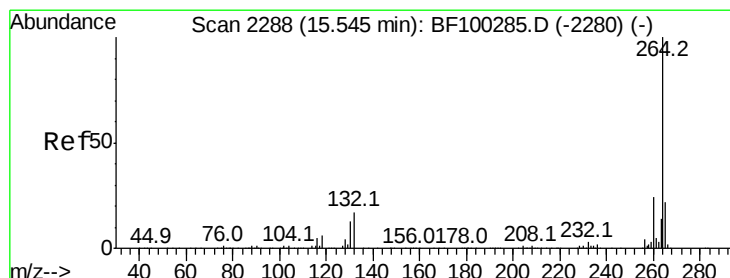
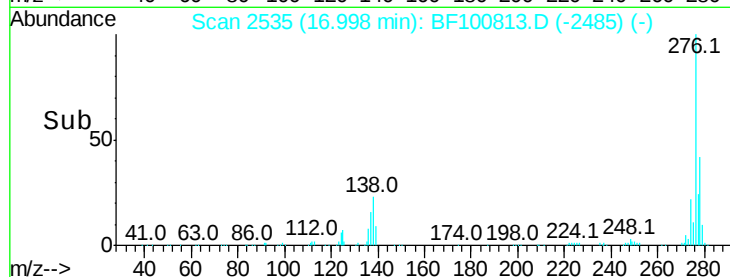
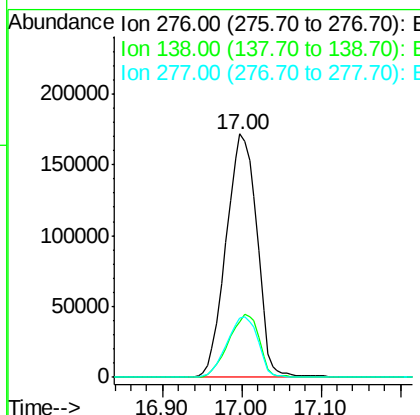
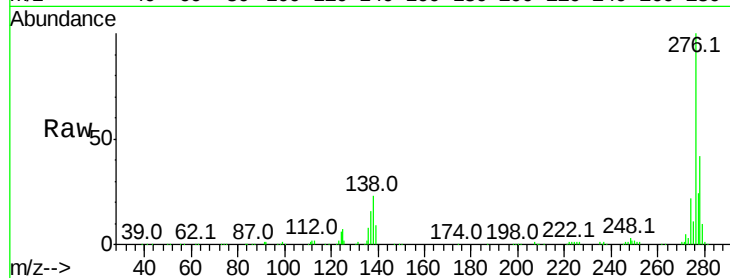
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.711 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.9	25.0	37.6
277	25.3	20.1	30.1

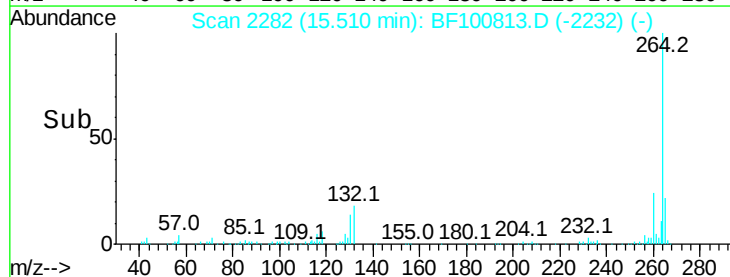
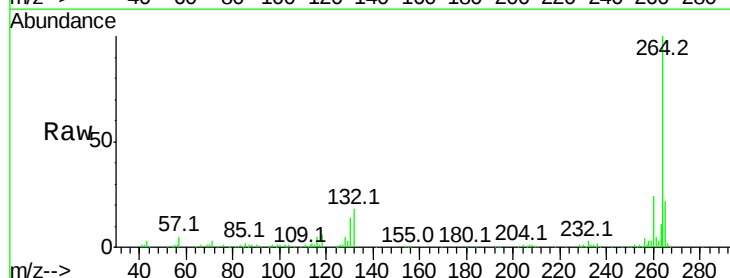
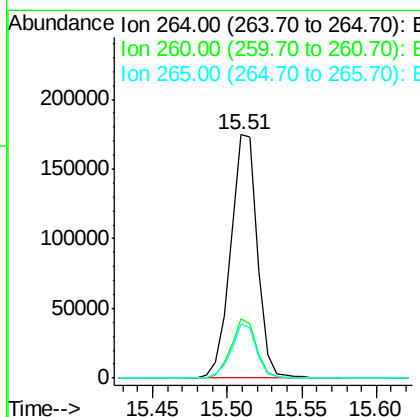
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.3	17.5	26.3





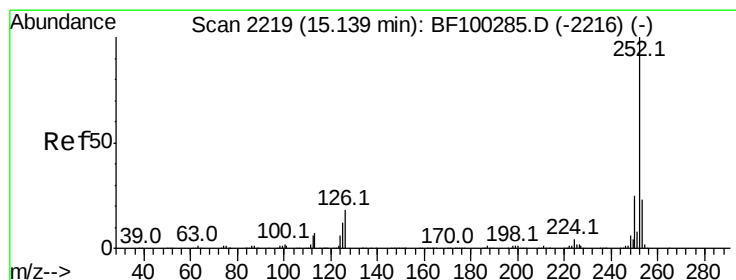
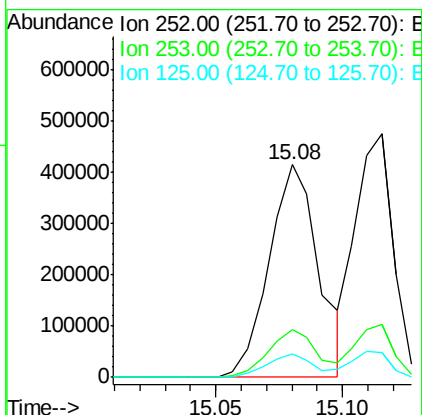
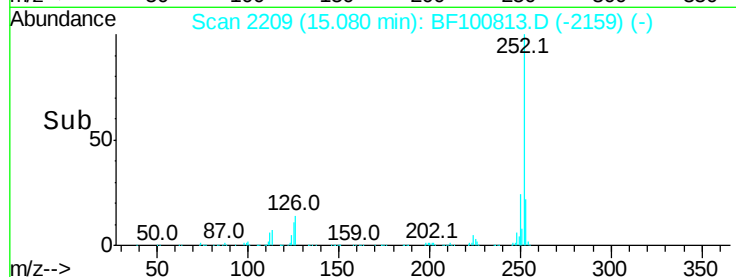
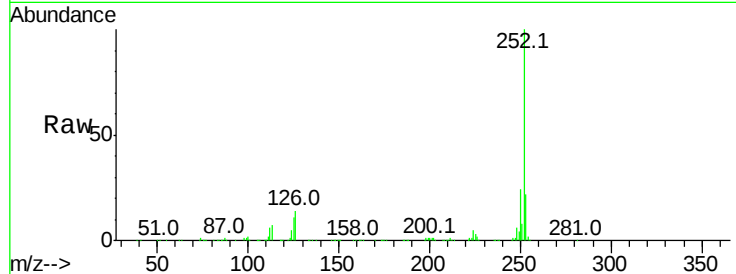
#87
Benzo(b)fluoranthene
Concen: 43.519 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	11.0	9.0	13.6

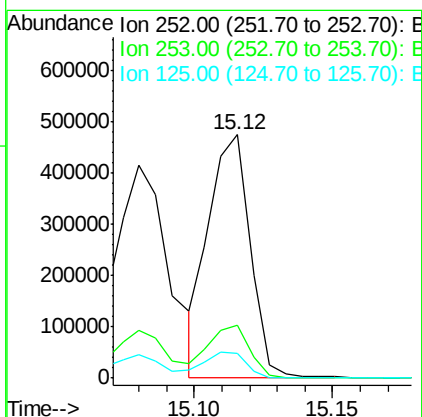
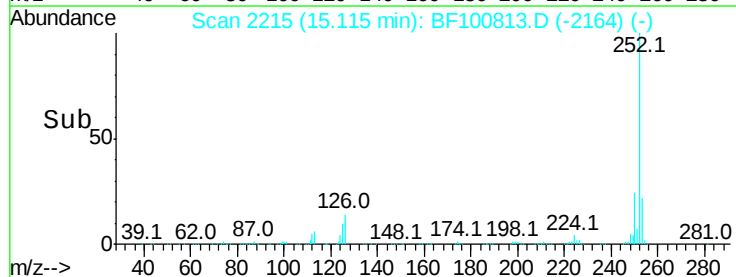
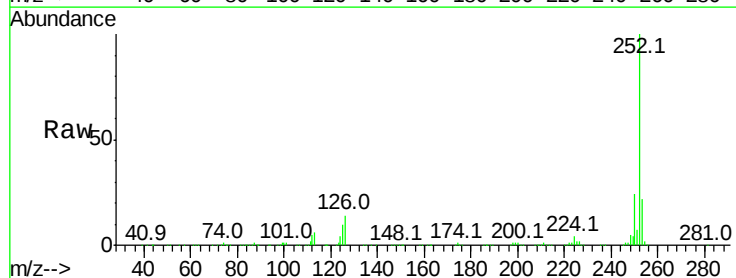
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#88
Benzo(k)fluoranthene
Concen: 40.382 ng m
RT: 15.12 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	9.9	10.2	15.2#





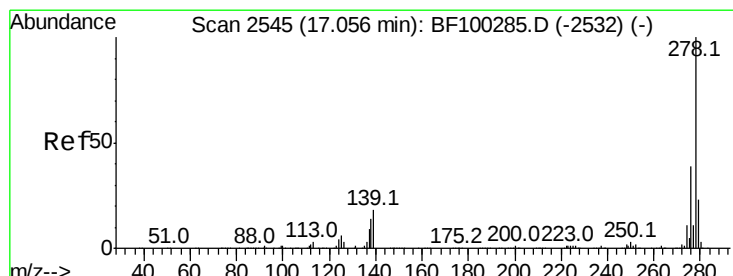
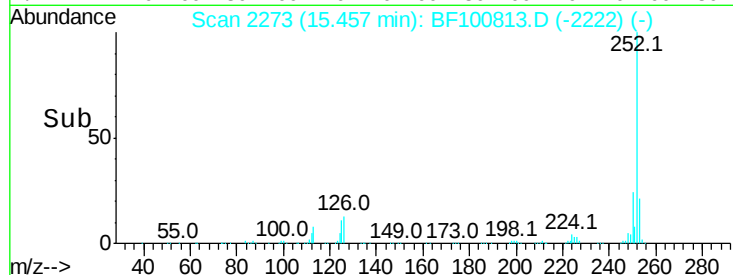
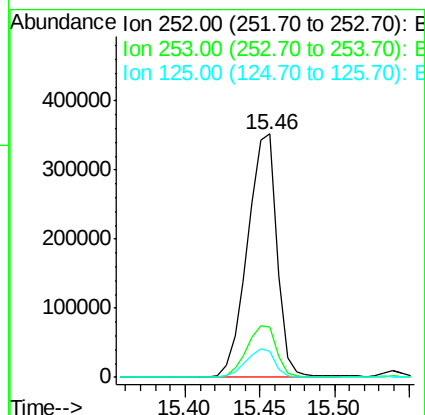
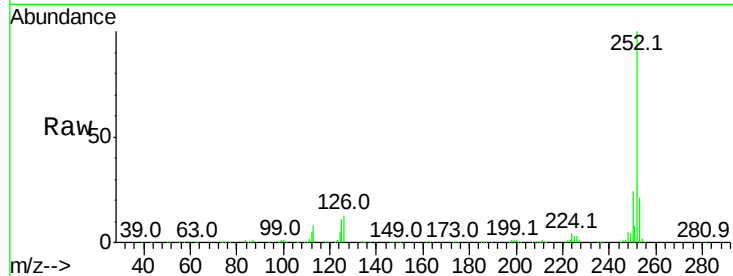
#89
Benzo(a)pyrene
Concen: 41.644 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.1	25.7
125	10.6	9.8	14.6

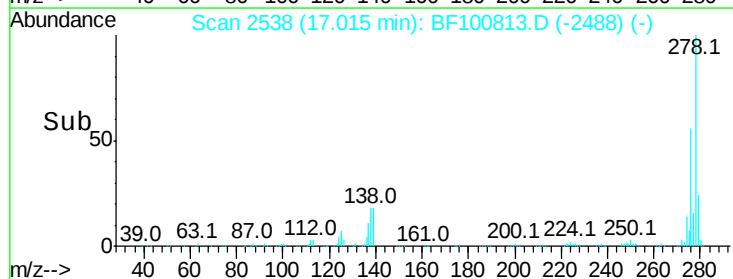
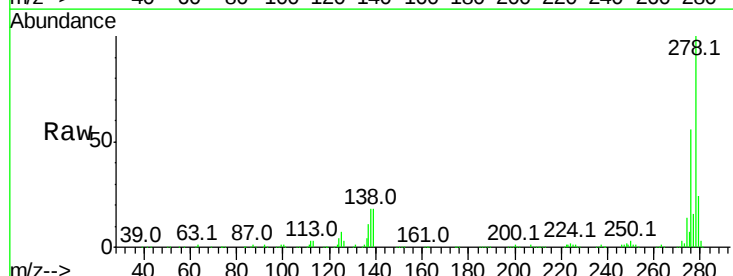
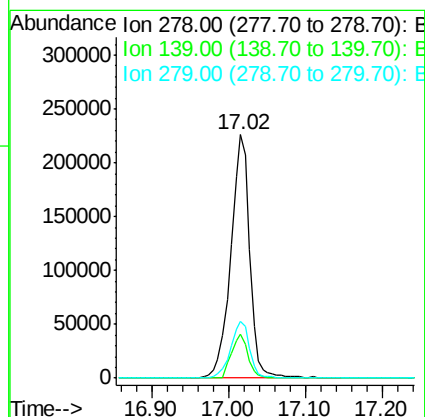
Manual Integrations
APPROVED

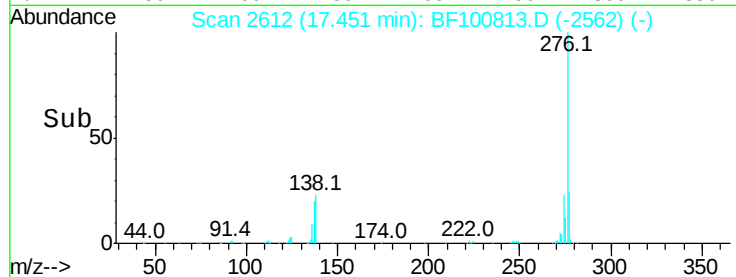
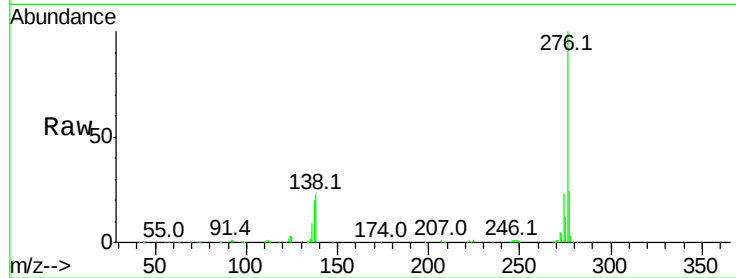
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#90
Dibenzo(a,h)anthracene
Concen: 41.401 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BF100813.D
Acq: 22 Nov 2017 9:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.9	23.9
279	23.6	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 40.692 ng

RT: 17.45 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BF100813.D

Acq: 22 Nov 2017 9:10

Tot Ion:	276	Resp:	375735
Ion Ratio		Lower	Upper
276	100		
277	24.0	17.9	26.9
138	23.2	21.8	32.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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