

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
 Data File : BF100644.D
 Acq On : 16 Nov 2017 22:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

SOHIL
 11/17/2017 1:25:46 PM

Quant Time: Nov 17 02:11:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 16 12:15:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	130237	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	504893	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	214526	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	352095	20.00	ng	0.00
75) Chrysene-d12	14.05	240	254850	20.00	ng	0.00
86) Perylene-d12	15.52	264	229560	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	631512	77.73	ng	0.00
7) Phenol-d6	6.52	99	779098	77.76	ng	0.00
23) Nitrobenzene-d5	7.46	82	693972	90.87	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	169874	77.71	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1220010	86.60	ng	0.00
78) Terphenyl-d14	12.99	244	927723	83.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	148738	37.566	ng	96
3) Pyridine	3.43	79	405736	37.560	ng	93
4) n-Nitrosodimethylamine	3.40	42	191591	36.531	ng	99
6) Aniline	6.55	93	534593	37.769	ng	100
8) 2-Chlorophenol	6.67	128	346675	40.334	ng	95
9) Benzaldehyde	6.44	77	257711	36.019	ng	97
10) Phenol	6.53	94	410259	39.007	ng	99
11) bis(2-Chloroethyl)ether	6.62	93	339002	38.373	ng	94
12) 1,3-Dichlorobenzene	6.83	146	397429	40.106	ng	98
13) 1,4-Dichlorobenzene	6.90	146	401873	40.069	ng	99
14) 1,2-Dichlorobenzene	7.06	146	372821	40.204	ng	98
15) Benzyl Alcohol	7.03	79	301875	38.607	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	534542	37.832	ng	98
17) 2-Methylphenol	7.13	107	292488	39.821	ng	99
18) Hexachloroethane	7.40	117	114744	34.698	ng	95
19) n-Nitroso-di-n-propylamine	7.30	70	253450	36.478	ng	96
20) 3+4-Methylphenols	7.29	107	348956	37.544	ng	# 76
22) Acetophenone	7.30	105	473884	38.491	ng	98
24) Nitrobenzene	7.47	77	353234	44.940	ng	96
25) Isophorone	7.71	82	626137	39.016	ng	99
26) 2-Nitrophenol	7.79	139	172688	46.987	ng	89
27) 2,4-Dimethylphenol	7.82	122	296738	41.248	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	423874	40.379	ng	99
29) 2,4-Dichlorophenol	8.02	162	291312	42.417	ng	98
30) 1,2,4-Trichlorobenzene	8.11	180	310552	41.804	ng	96
31) Naphthalene	8.19	128	960667	39.504	ng	100
32) Benzoic acid	7.91	122	113488m	25.950	ng	
33) 4-Chloroaniline	8.24	127	412331	40.734	ng	98
34) Hexachlorobutadiene	8.30	225	183453	41.534	ng	99
35) Caprolactam	8.62	113	86979	36.904	ng	97
36) 4-Chloro-3-methylphenol	8.72	107	292954	39.717	ng	96
37) 2-Methylnaphthalene	8.88	142	636075	39.398	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	328322	46.147	ng	# 95
40) Hexachlorocyclopentadiene	9.03	237	25755	7.691	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
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Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

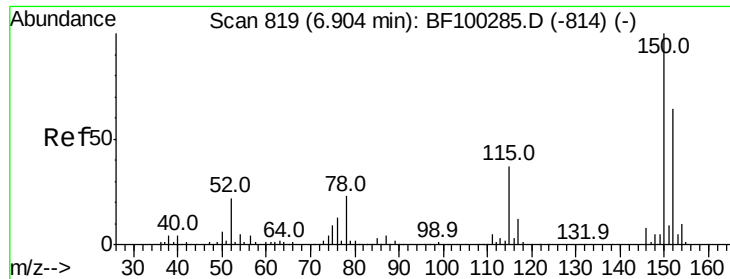
Manual Integrations
 APPROVED

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 11/17/2017 1:25:46 PM

Quant Time: Nov 17 02:11:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
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 QLast Update : Thu Nov 16 12:15:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	202449	44.897	nq	97
43) 2,4,5-Trichlorophenol	9.20	196	210842	45.130	nq #	91
45) 1,1'-Biphenyl	9.35	154	810411	43.678	nq	99
46) 2-Chloronaphthalene	9.37	162	588825	43.745	nq	95
47) 2-Nitroaniline	9.46	65	192579	48.395	nq	93
48) Acenaphthylene	9.79	152	925319	41.481	nq	100
49) Dimethylphthalate	9.65	163	729903	44.562	nq	99
50) 2,6-Dinitrotoluene	9.71	165	150493	46.417	nq	86
51) Acenaphthene	9.96	154	532504	39.251	nq	99
52) 3-Nitroaniline	9.88	138	178899	46.728	nq	92
53) 2,4-Dinitrophenol	9.98	184	4114	11.742	nq #	15
54) Dibenzofuran	10.13	168	768416	40.412	nq	99
55) 4-Nitrophenol	10.03	139	107655	34.630	nq	90
56) 2,4-Dinitrotoluene	10.11	165	183086	44.763	nq	90
57) Fluorene	10.47	166	570001	40.920	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	141247	36.889	nq #	84
59) Diethylphthalate	10.34	149	689903	42.090	nq	97
60) 4-Chlorophenyl-phenylether	10.46	204	294006	43.025	nq	90
61) 4-Nitroaniline	10.49	138	161334	44.441	nq	88
62) Azobenzene	10.62	77	574238	37.197	nq	95
64) 4,6-Dinitro-2-methylphenol	10.52	198	14890	15.450	nq	84
65) n-Nitrosodiphenylamine	10.58	169	581608	47.507	nq	96
66) 4-Bromophenyl-phenylether	10.95	248	182556	48.367	nq #	87
67) Hexachlorobenzene	11.02	284	178514	45.221	nq #	83
68) Atrazine	11.10	200	171127	46.177	nq	95
69) Pentachlorophenol	11.21	266	91170	32.208	nq	99
70) Phenanthrene	11.43	178	764550	41.242	nq	99
71) Anthracene	11.49	178	770535	40.968	nq	100
72) Carbazole	11.64	167	686321	39.548	nq	99
73) Di-n-butylphthalate	11.96	149	963193	47.428	nq	99
74) Fluoranthene	12.62	202	718203	36.555	nq	97
76) Benzidine	12.74	184	555736	54.451	nq	98
77) Pyrene	12.85	202	731265	40.253	nq	99
79) Butylbenzylphthalate	13.46	149	341580	46.106	nq	90
80) Benzo(a)anthracene	14.04	228	657612	42.850	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	246539	44.837	nq #	98
82) Chrysene	14.07	228	614499	41.348	nq	98
83) Bis(2-ethylhexyl)phthalate	14.02	149	479622	49.222	nq	99
84) Di-n-octyl phthalate	14.63	149	792101	47.319	nq	100
85) Indeno(1,2,3-cd)pyrene	17.01	276	462353	38.463	nq	95
87) Benzo(b)fluoranthene	15.09	252	577987	42.498	nq	98
88) Benzo(k)fluoranthene	15.12	252	558367	43.452	nq	97
89) Benzo(a)pyrene	15.46	252	505230	41.903	nq	98
90) Dibenzo(a,h)anthracene	17.03	278	398664	40.431	nq	98
91) Benzo(g,h,i)perylene	17.46	276	366467	37.967	nq #	93

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



#1

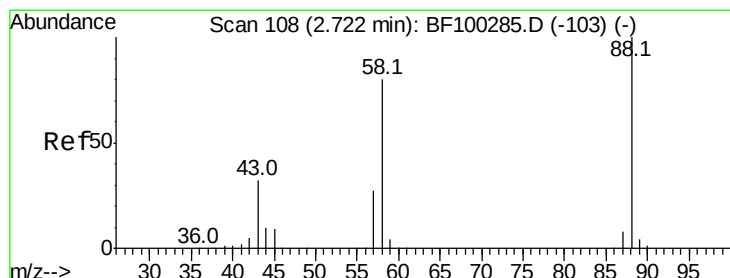
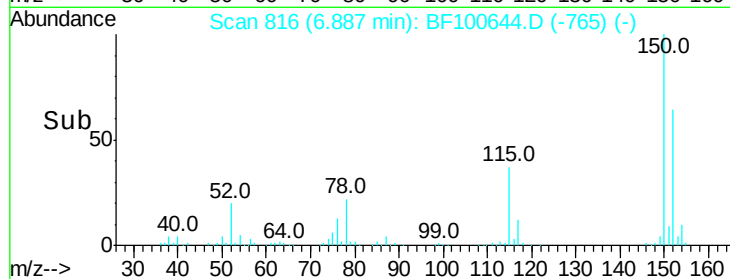
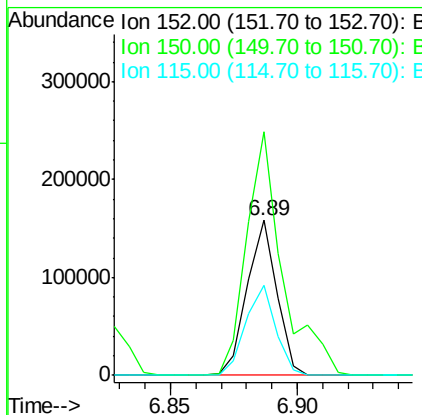
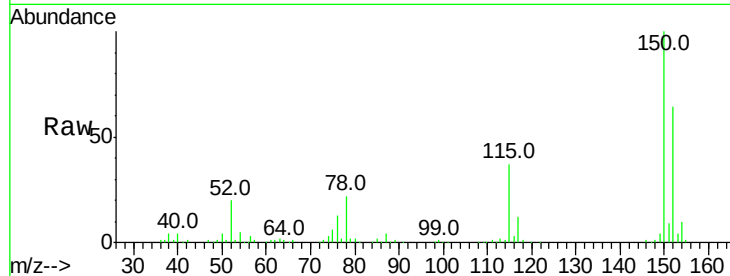
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.6	186.8
115	57.9	50.1	75.1

Manual Integrations
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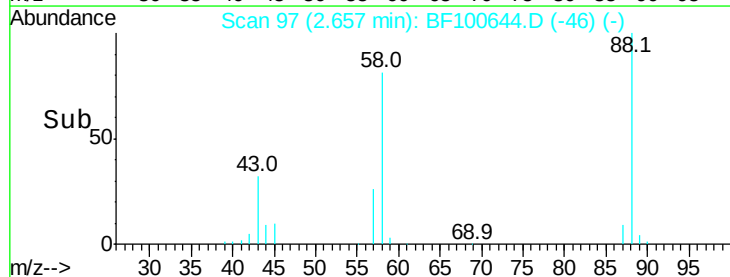
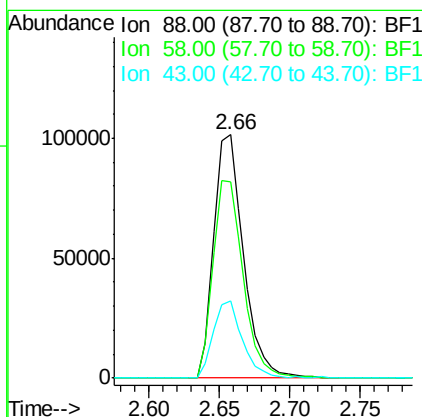
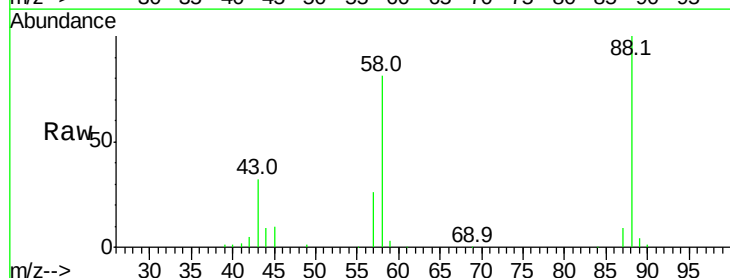
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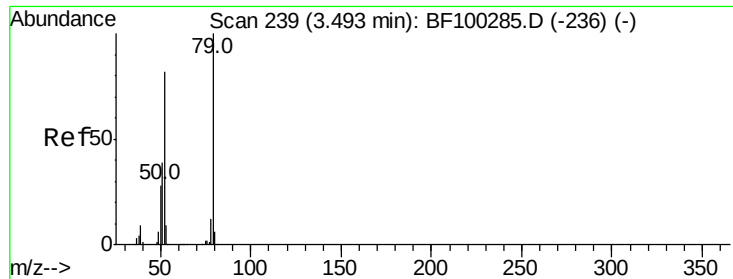


#2

1,4-Dioxane
Concen: 37.566 ng
RT: 2.66 min Scan# 97
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.4	62.6	93.8
43	31.1	24.6	37.0





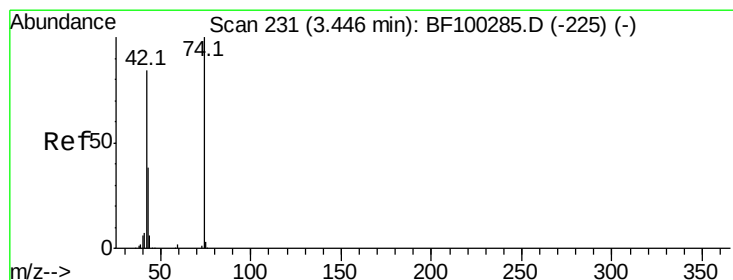
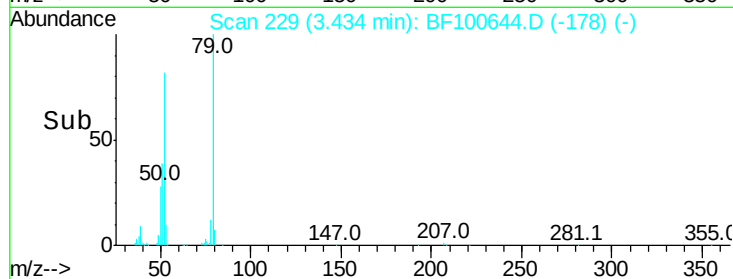
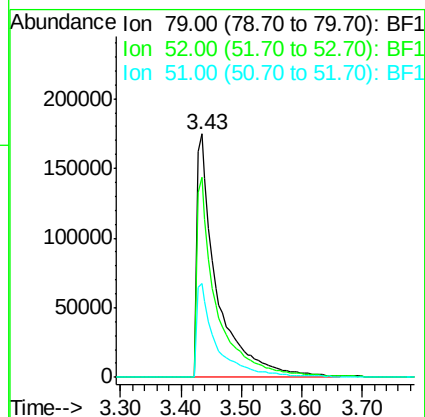
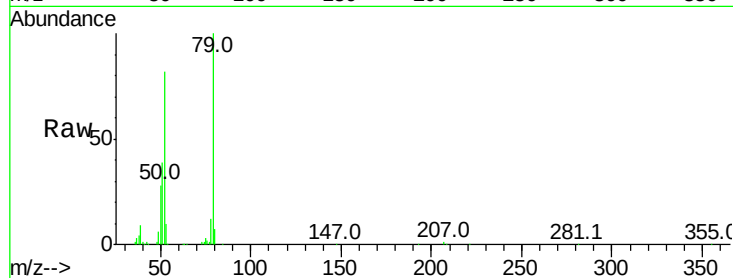
#3
 Pvridine
 Concen: 37.560 ng
 RT: 3.43 min Scan# 229
 Delta R.T. 0.00 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	79	Resp	405736
Ion Ratio	Lower	Upper	
79	100		
52	82.2	59.8	89.6
51	38.8	29.8	44.8

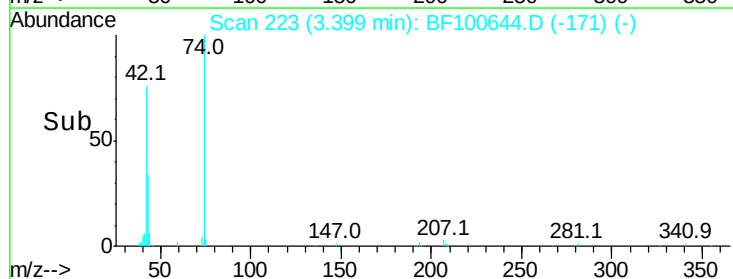
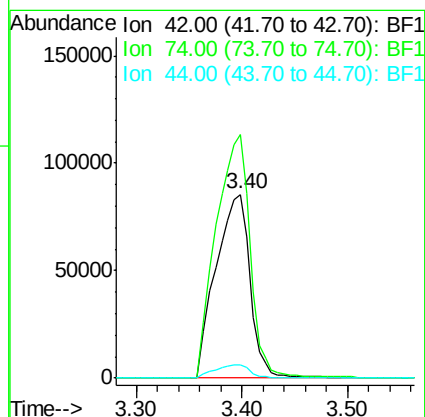
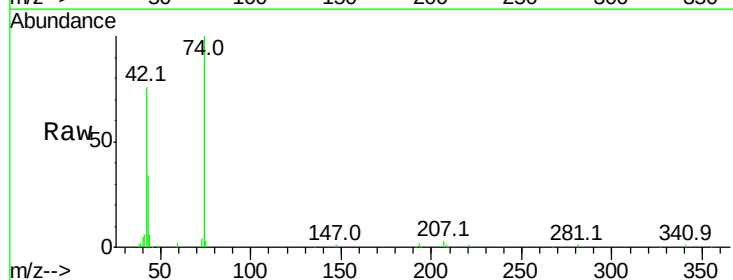
Manual Integrations
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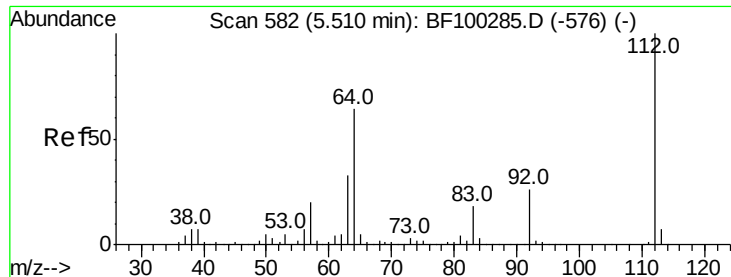
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#4
 n-Nitrosodimethylamine
 Concen: 36.531 ng
 RT: 3.40 min Scan# 223
 Delta R.T. 0.01 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Tgt Ion	42	Resp	191591
Ion Ratio	Lower	Upper	
42	100		
74	132.4	104.9	157.3
44	7.4	6.9	10.3





#5

2-Fluorophenol

Concen: 77.728 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

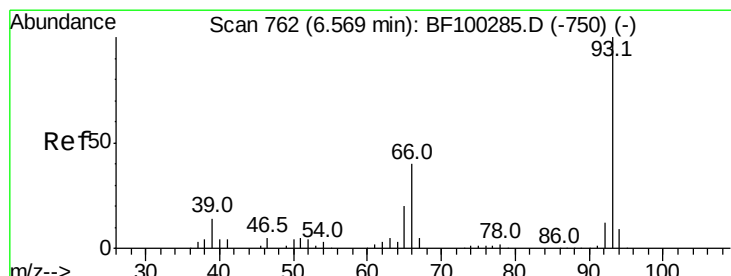
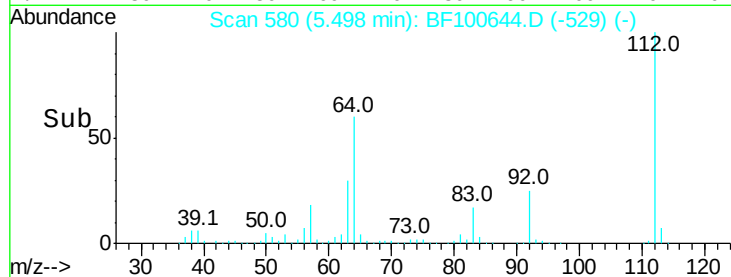
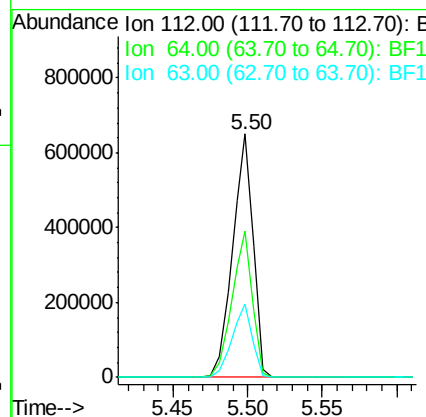
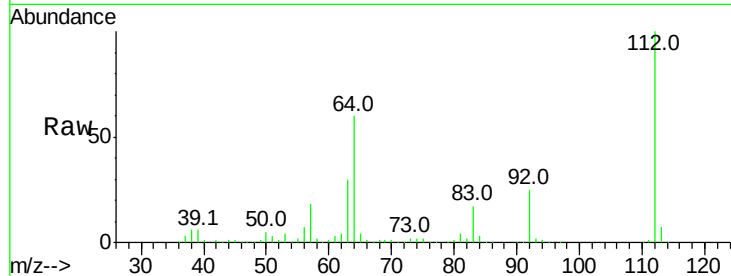
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	631512
Ion Ratio	Lower	Upper	
112	100		
64	60.0	47.9	71.9
63	30.2	23.7	35.5

Manual Integrations
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11/17/2017 1:25:46 PM



#6

Aniline

Concen: 37.769 ng

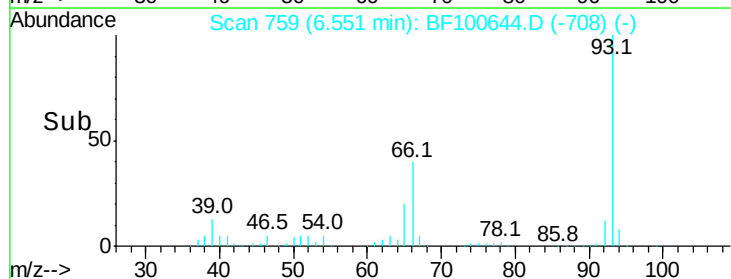
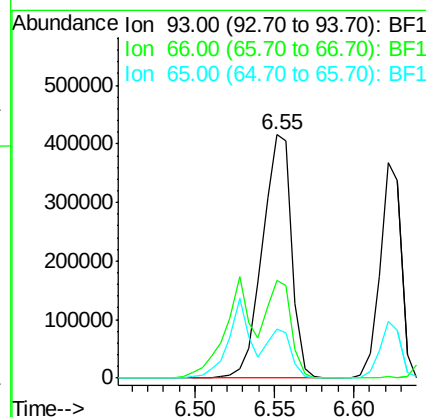
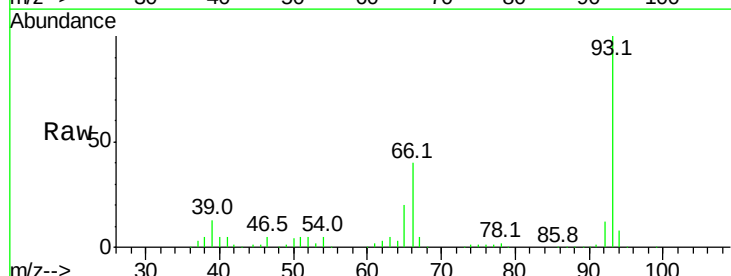
RT: 6.55 min Scan# 759

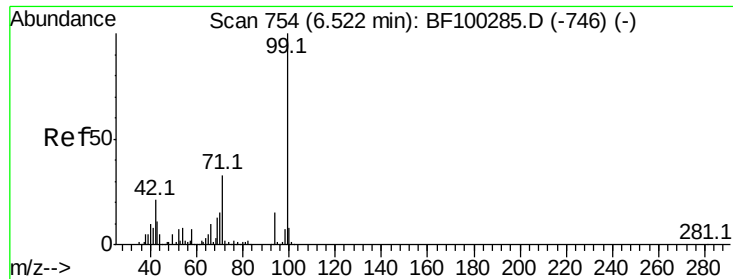
Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Tgt Ion:	93	Resp:	534593
Ion Ratio	Lower	Upper	
93	100		
66	40.1	32.2	48.2
65	20.2	16.4	24.6





#7

Phenol-d6

Concen: 77.764 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

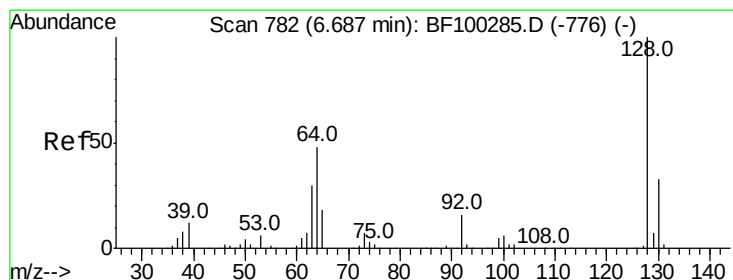
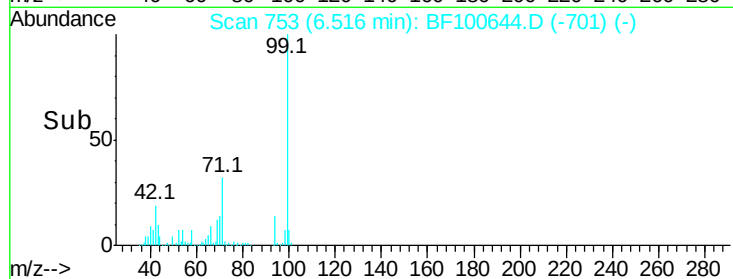
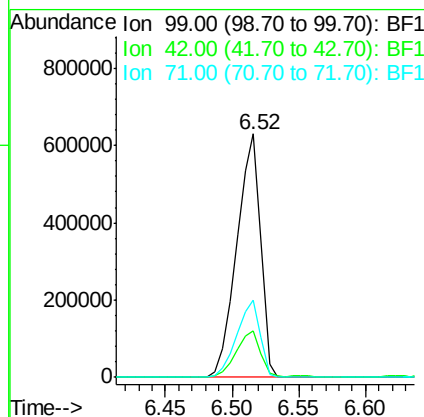
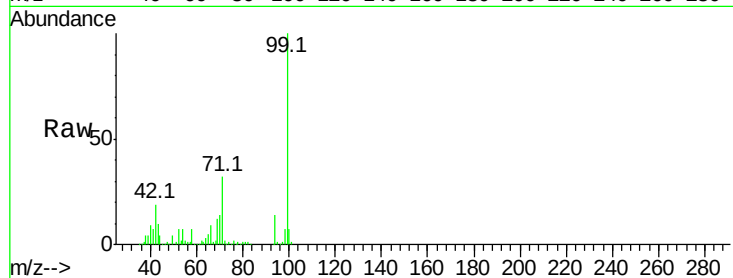
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	779098
Ion Ratio	Lower	Upper	
99	100		
42	19.3	14.5	21.7
71	31.7	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.334 ng

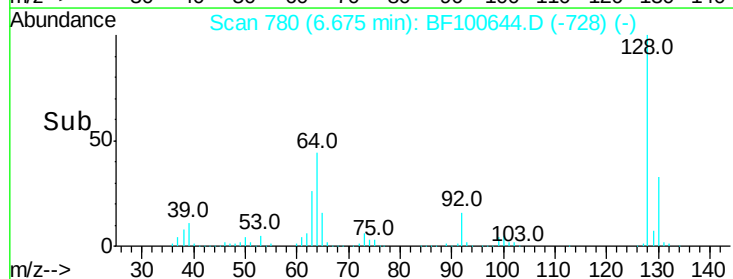
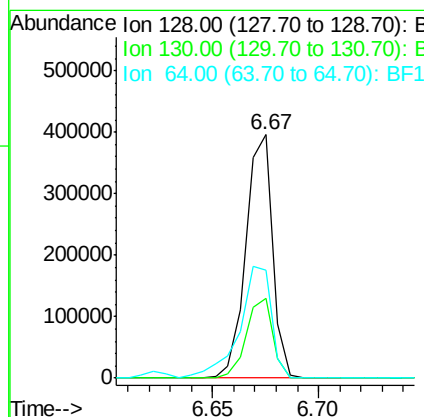
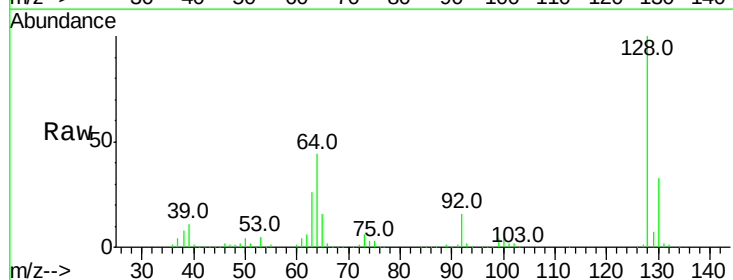
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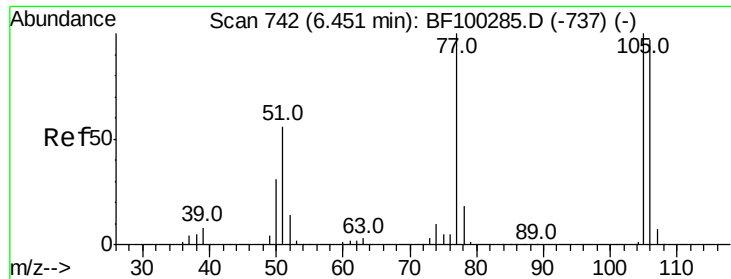
Delta R.T. 0.01 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Tgt Ion:	128	Resp:	346675
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.0	53.0
64	44.5	29.4	69.4





#9

Benzaldehyde

Concen: 36.019 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 257711

Ion Ratio Lower Upper

77 100

105 103.9 81.1 121.1

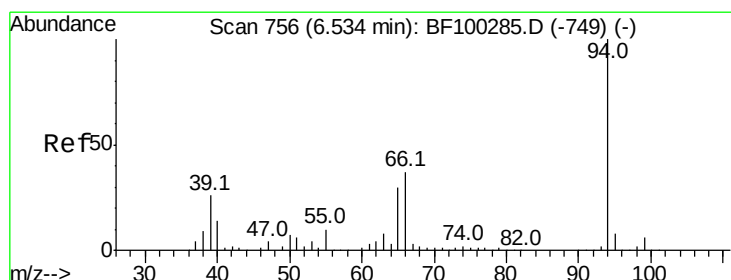
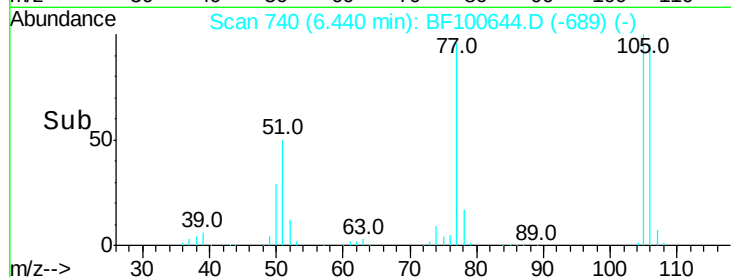
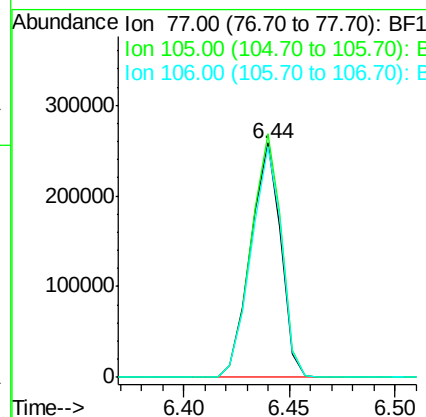
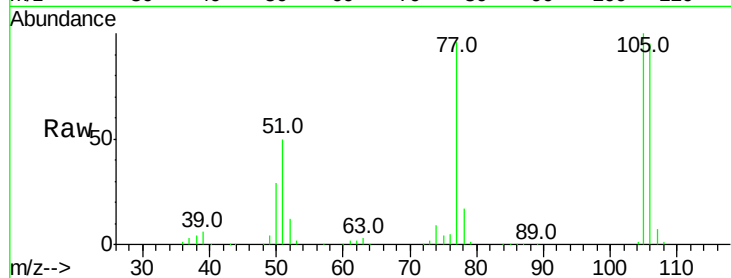
106 98.4 74.5 114.5

Manual Integrations

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11/17/2017 1:25:46 PM



#10

Phenol

Concen: 39.007 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

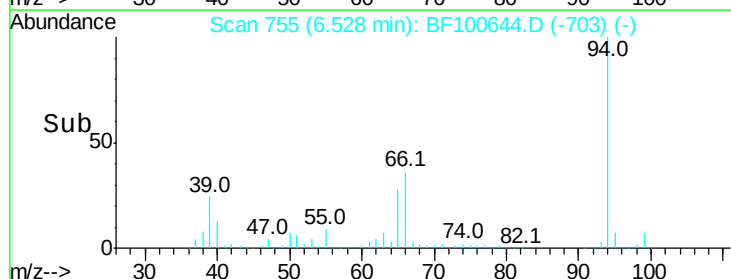
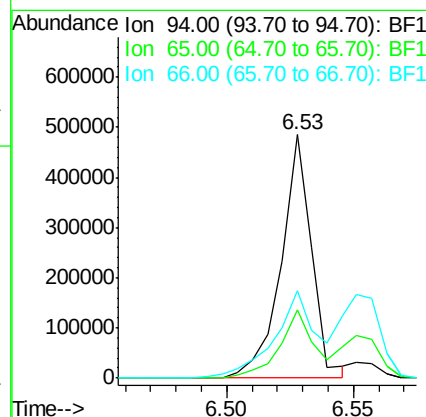
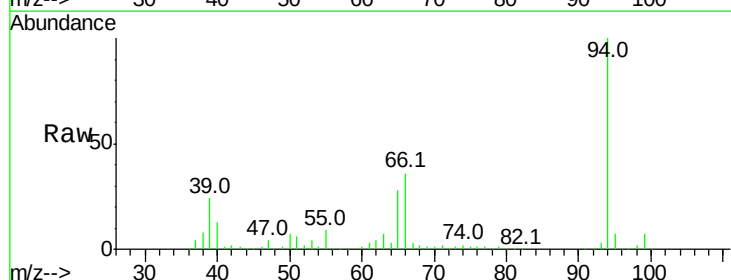
Tgt Ion: 94 Resp: 410259

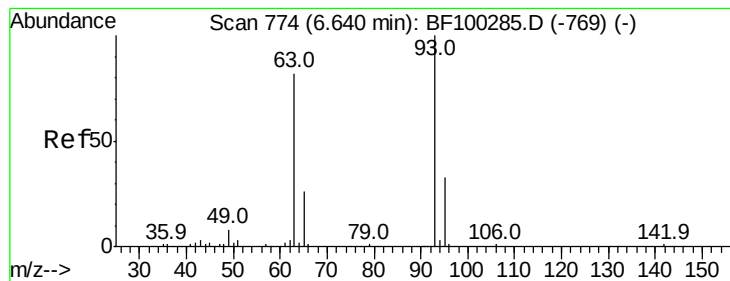
Ion Ratio Lower Upper

94 100

65 28.1 7.9 47.9

66 35.7 16.2 56.2





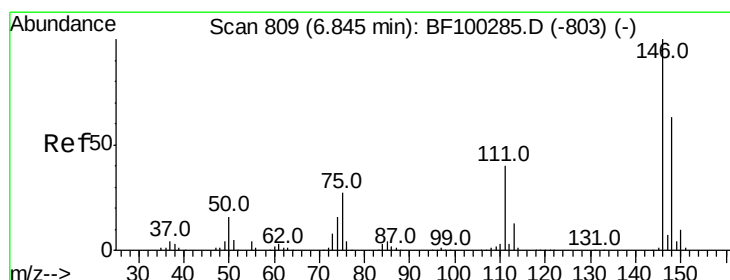
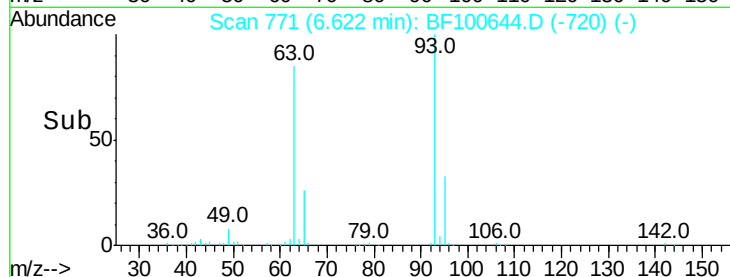
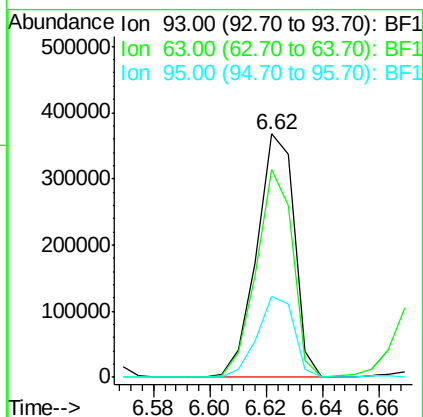
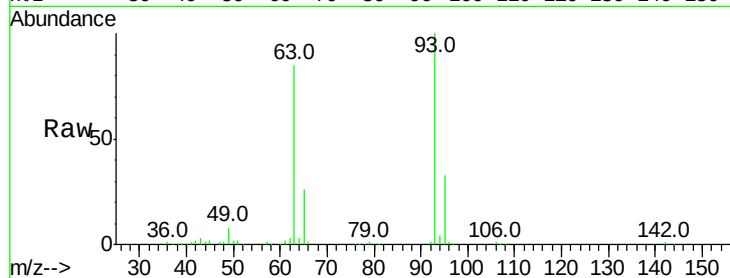
#11
bis(2-Chloroethyl)ether
Concen: 38.373 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.5	58.6	98.6
95	33.2	11.8	51.8

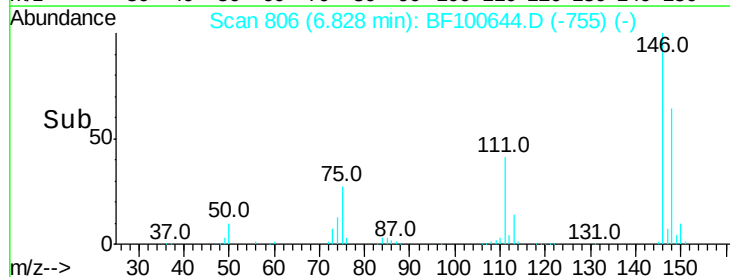
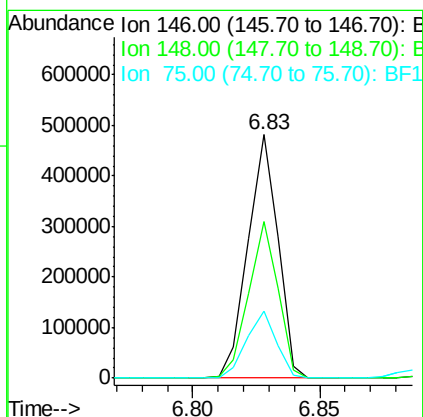
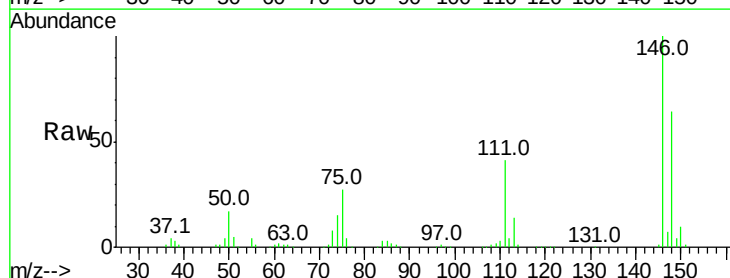
Manual Integrations
APPROVED

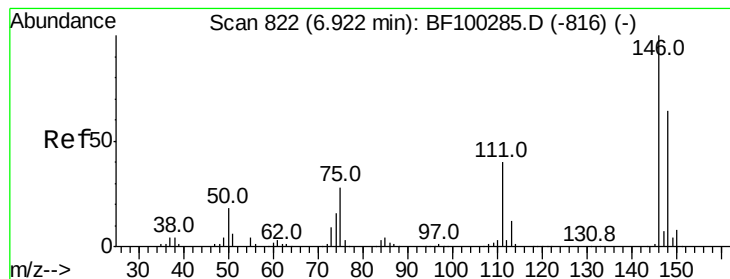
SOHIL
11/17/2017 1:25:46 PM



#12
1,3-Dichlorobenzene
Concen: 40.106 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	27.5	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 40.069 ng

RT: 6.90 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:146 Resp: 401873

Ion Ratio Lower Upper

146 100

148 63.3 50.8 76.2

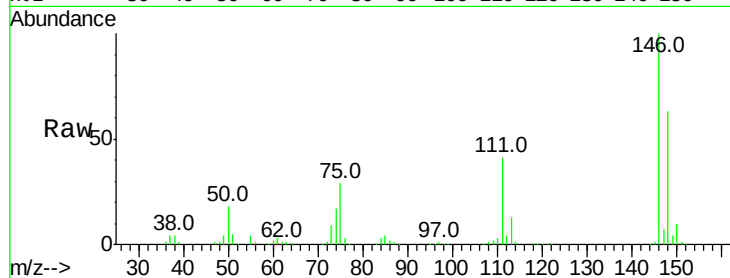
111 40.7 34.2 51.2

Manual Integrations

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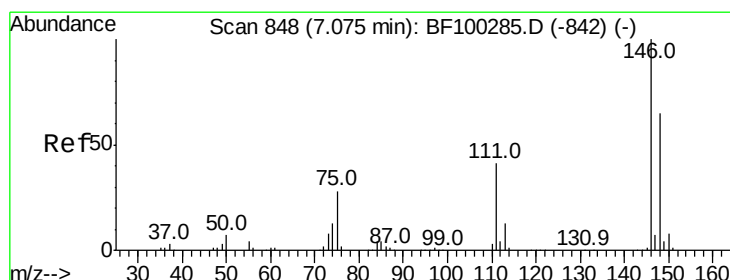
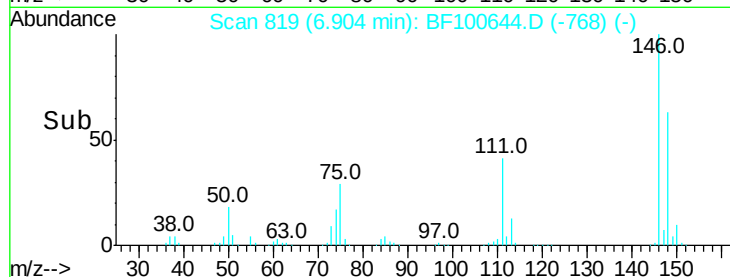
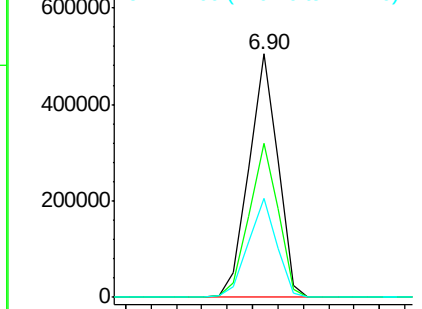
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Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.204 ng

RT: 7.06 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

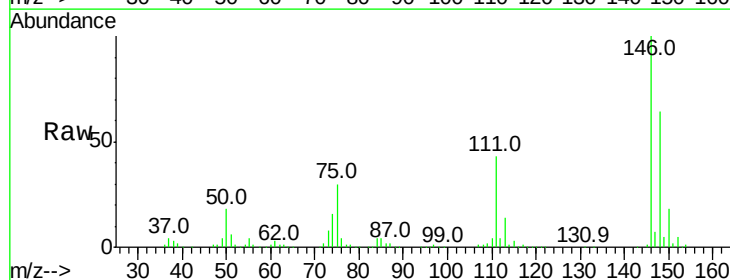
Tgt Ion:146 Resp: 372821

Ion Ratio Lower Upper

146 100

148 64.3 50.6 75.8

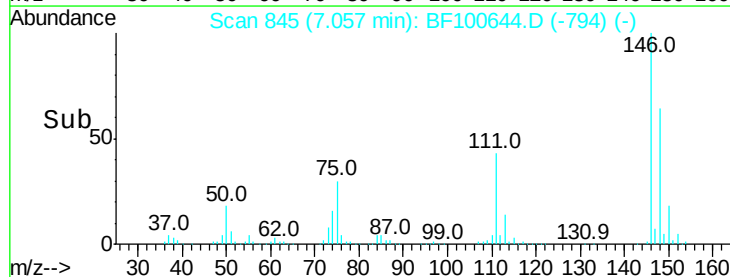
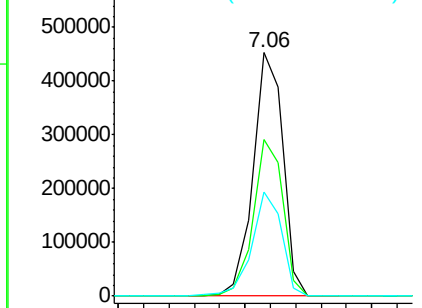
111 42.9 36.0 54.0

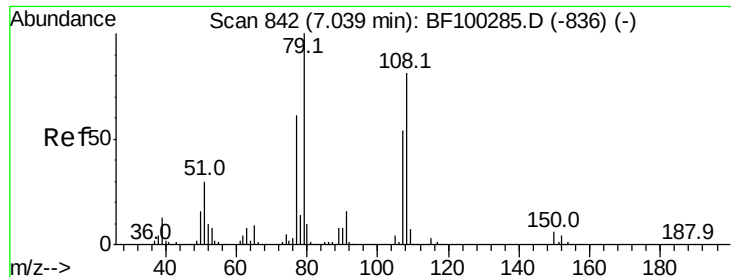


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





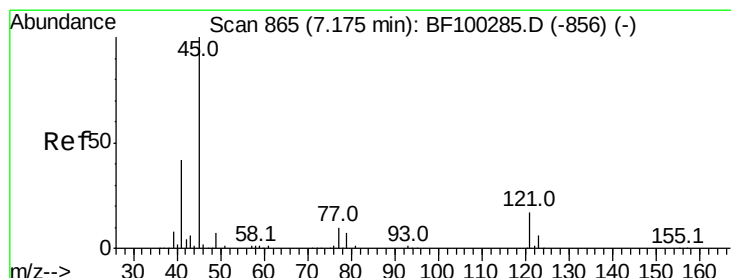
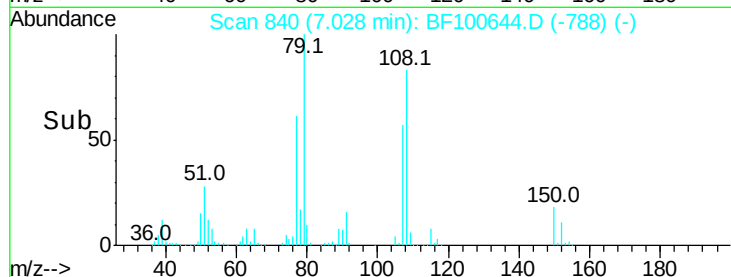
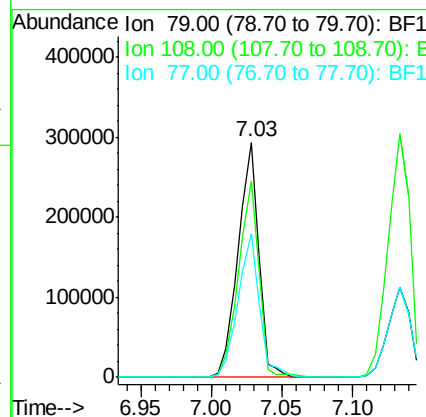
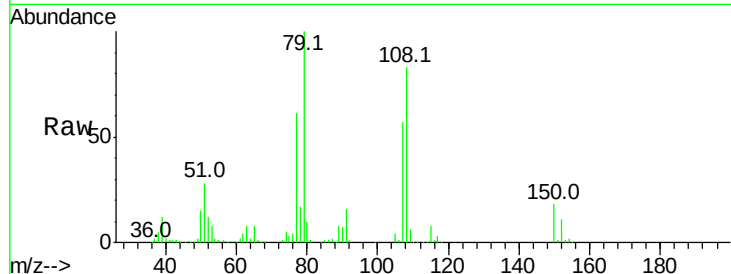
#15
Benzyl Alcohol
Concen: 38.607 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.3	65.1	97.7
77	61.2	50.6	75.8

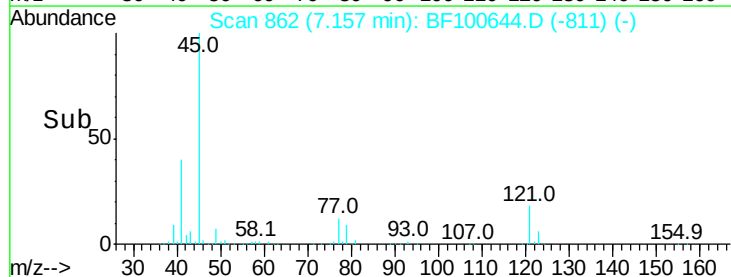
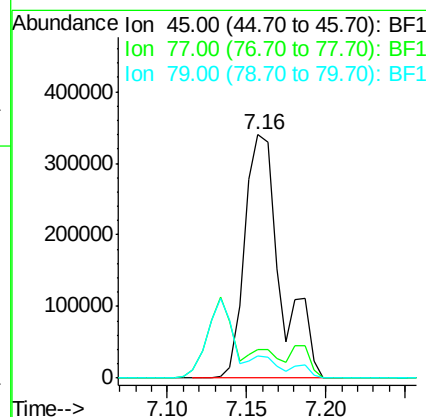
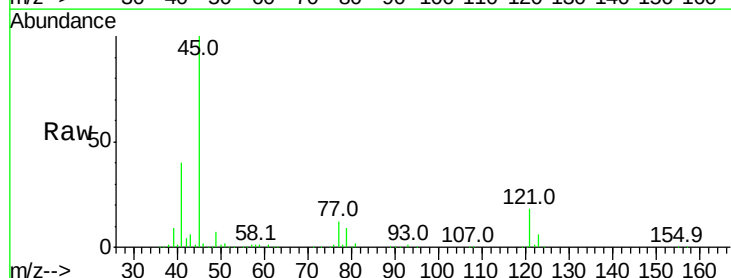
Manual Integrations
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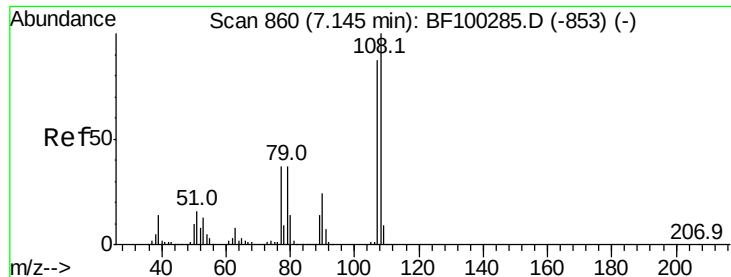
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.832 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	32.9
79	9.1	0.0	29.6





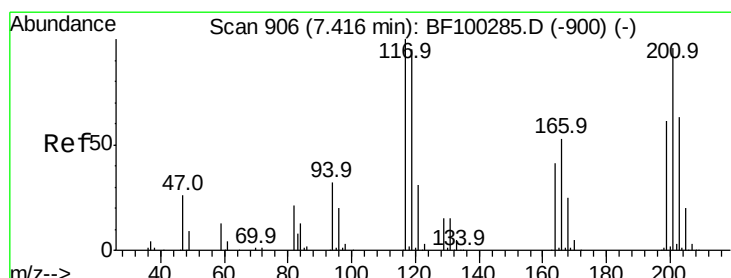
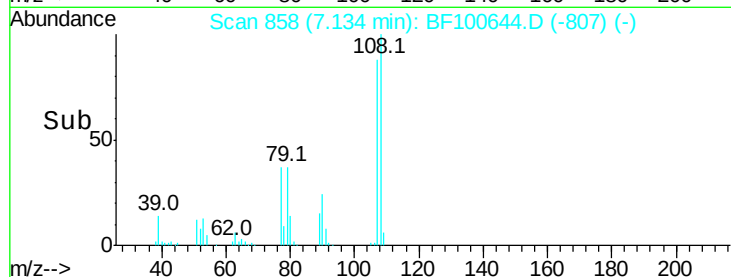
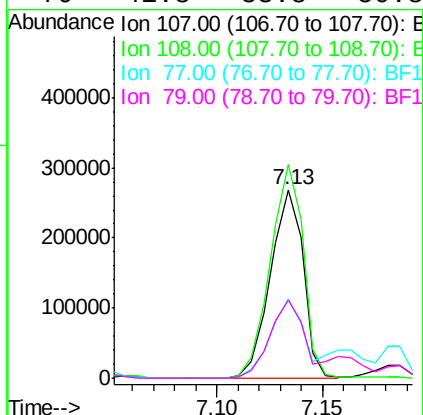
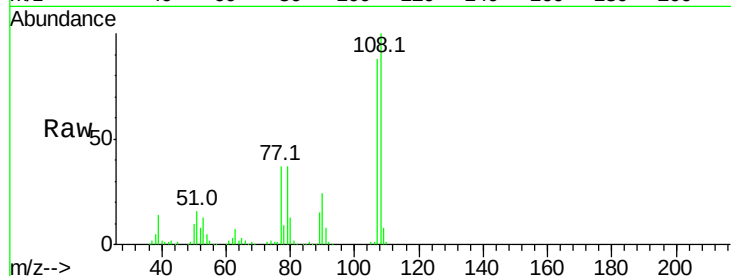
#17
2-Methylphenol
Concen: 39.821 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	292488		
108	113.5	91.7	137.5	
77	42.2	33.8	50.8	
79	41.8	33.8	50.8	

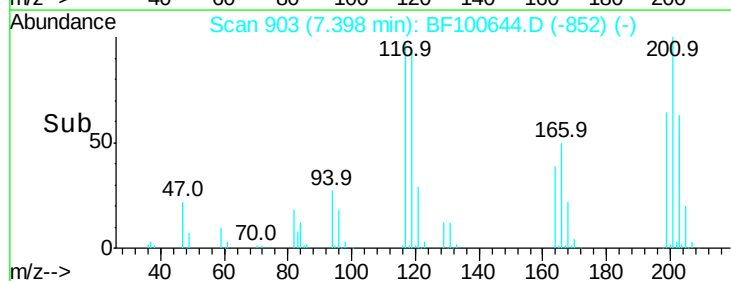
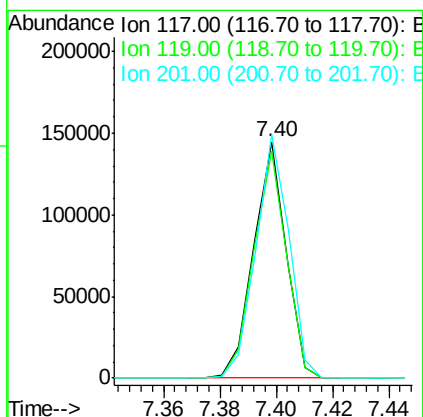
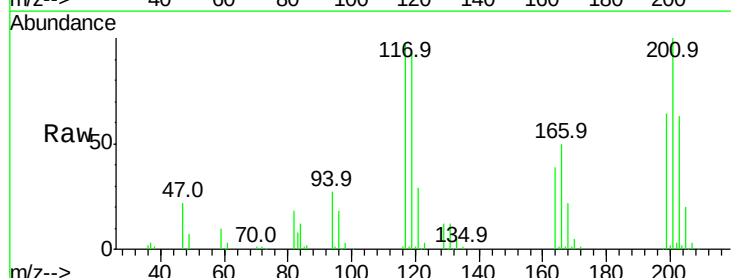
Manual Integrations
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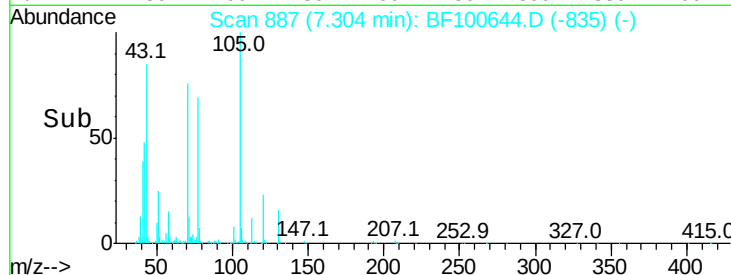
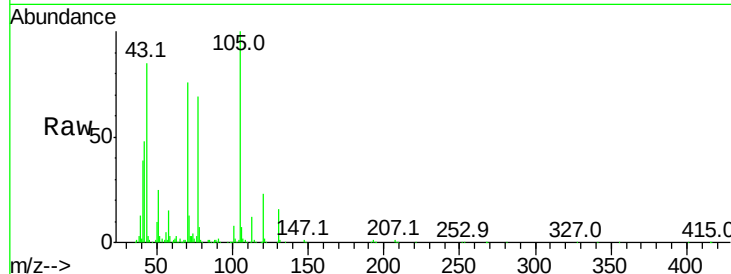
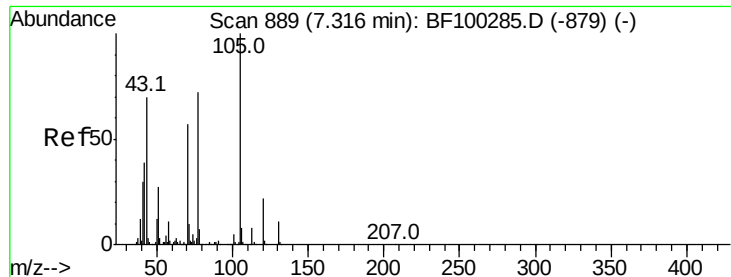
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#18
Hexachloroethane
Concen: 34.698 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	114744		
119	96.1	75.8	113.8	
201	103.1	75.7	113.5	





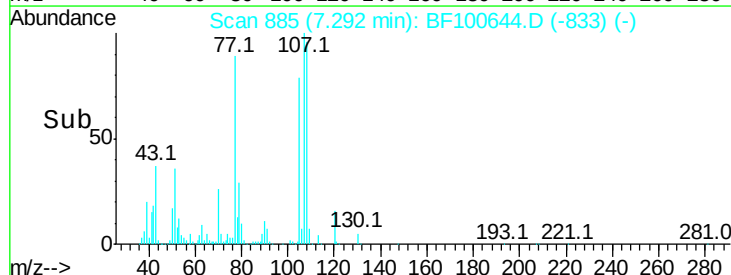
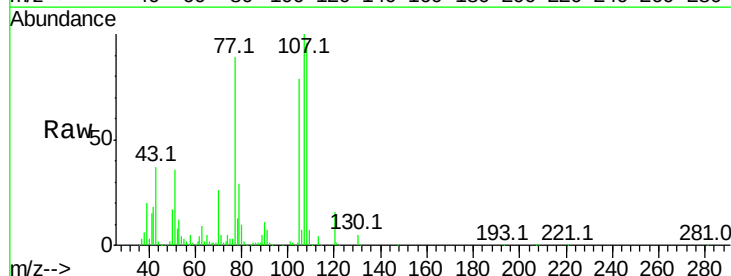
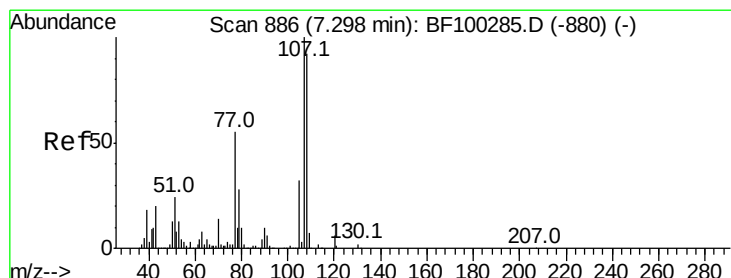
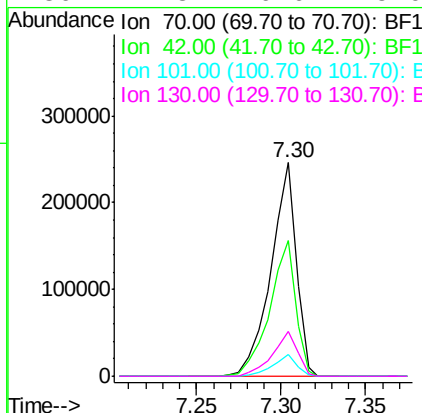
#19
n-Nitroso-di-n-propylamine
Concen: 36.478 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.5	47.5	71.3
101	10.0	7.4	11.2
130	21.3	16.6	25.0

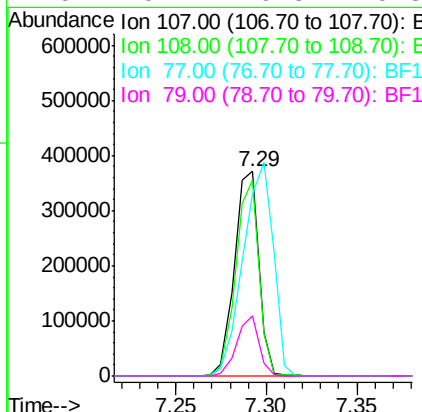
Manual Integrations
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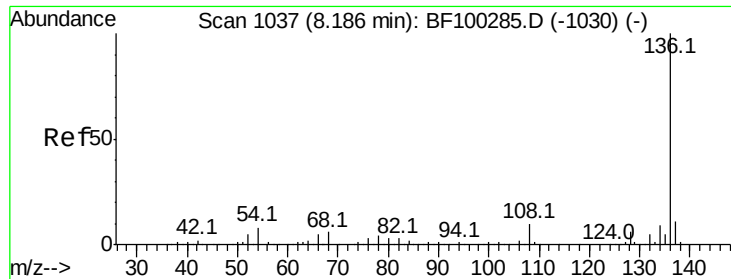
SOHIL
11/17/2017 1:25:46 PM



#20
3+4-Methylphenols
Concen: 37.544 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.8	68.2	108.2
77	88.9	26.7	66.7#
79	29.1	6.3	46.3





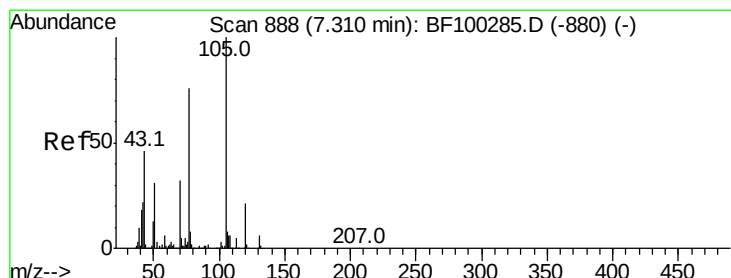
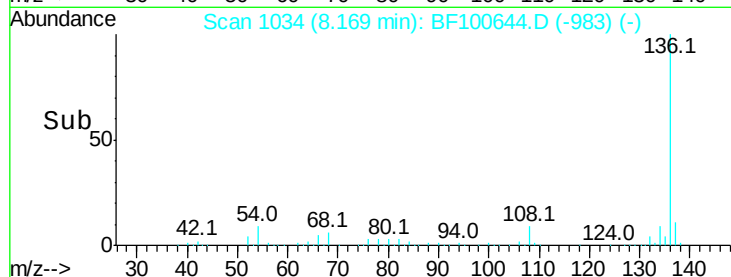
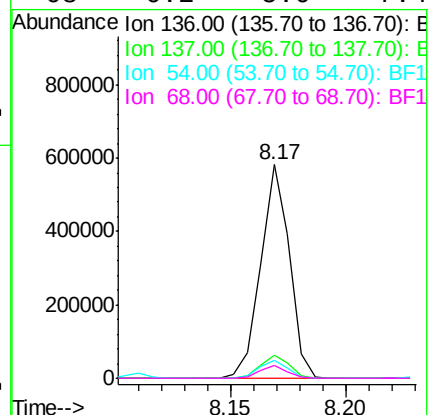
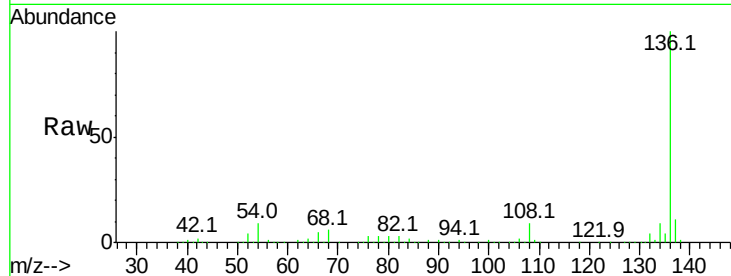
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	504893		
137	10.8		8.9	13.3
54	8.6		6.6	9.8
68	6.2		5.0	7.4

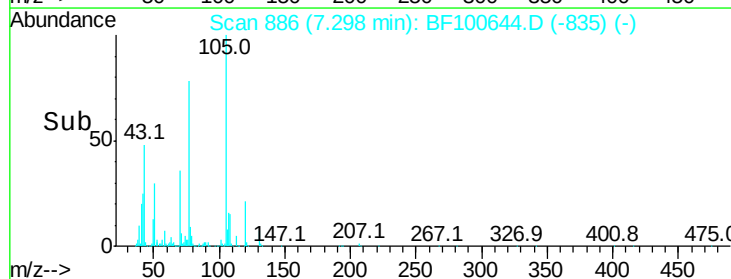
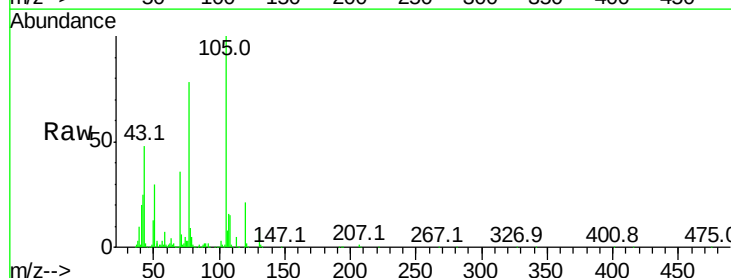
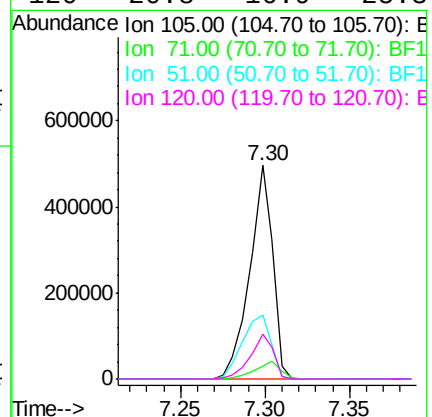
Manual Integrations
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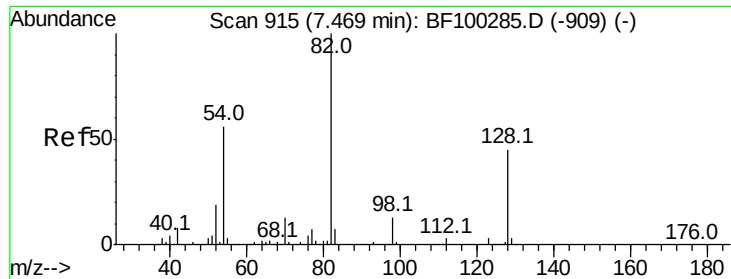
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#22
Acetophenone
Concen: 38.491 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	473884		
71	6.2		4.4	6.6
51	29.8		22.3	33.5
120	20.8		16.9	25.3





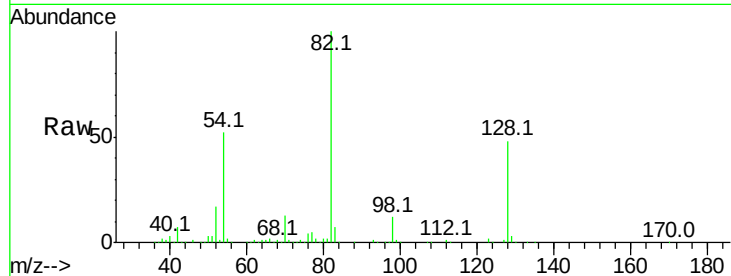
#23
Nitrobenzene-d5
Concen: 90.872 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.01 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

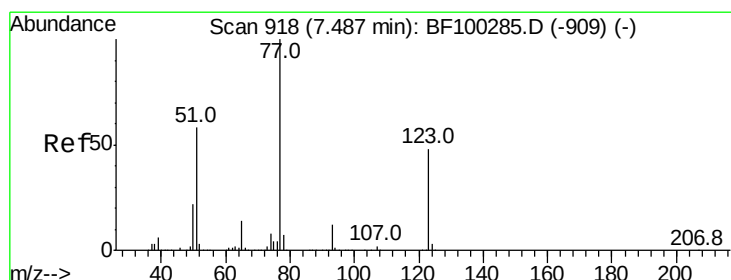
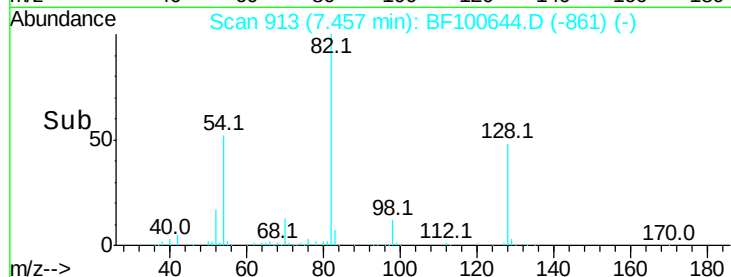
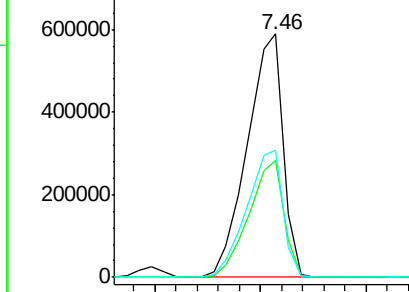
Tot Ion	Ratio	Lower	Upper
82	100		
128	48.2	36.1	54.1
54	52.0	41.4	62.2

Manual Integrations
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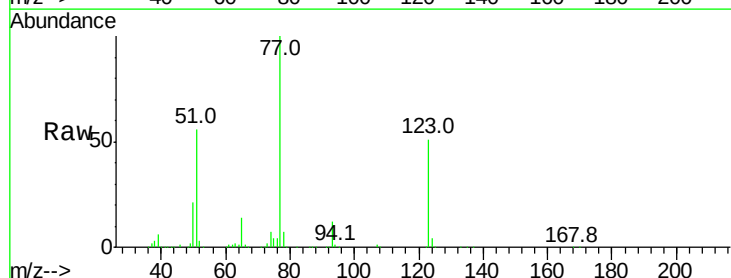


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

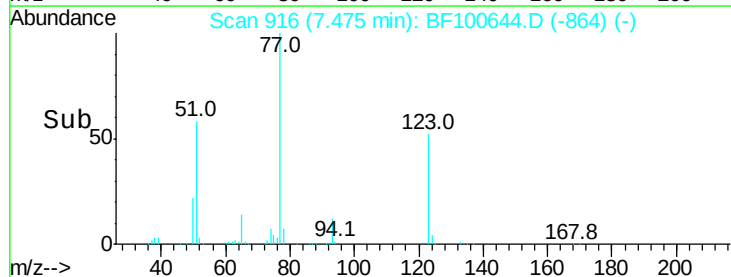
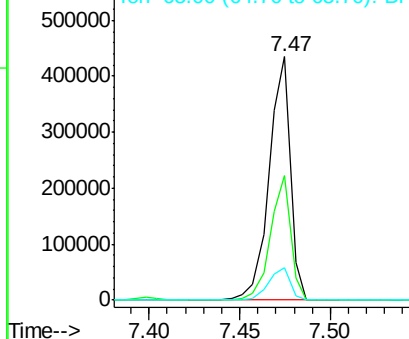


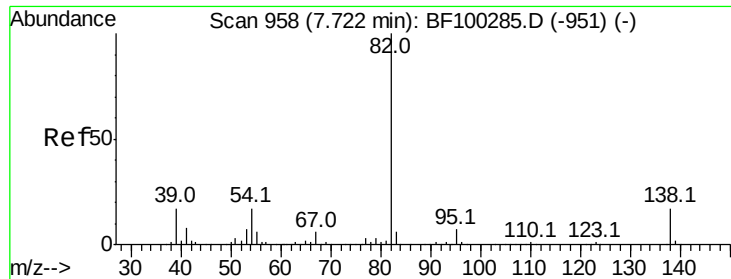
#24
Nitrobenzene
Concen: 44.940 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.01 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.1	37.9	56.9
65	13.5	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: 39.016 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

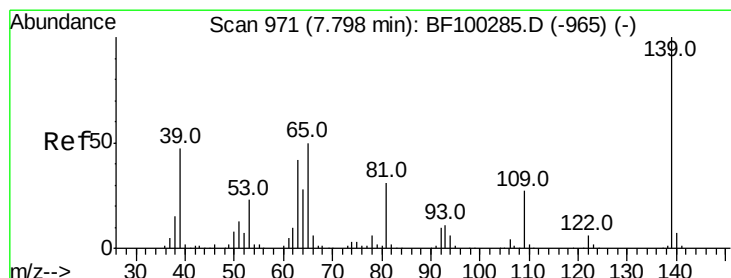
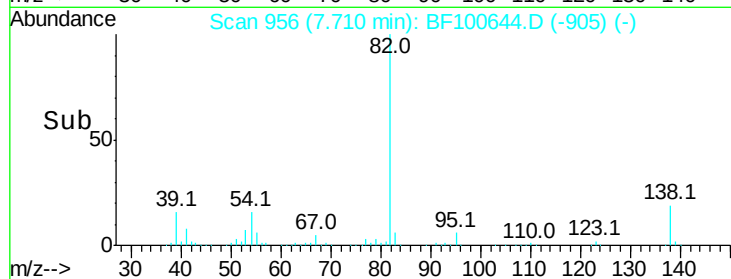
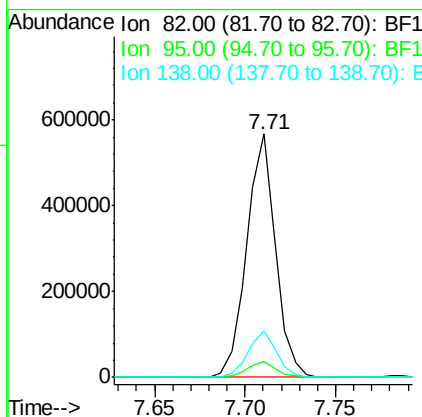
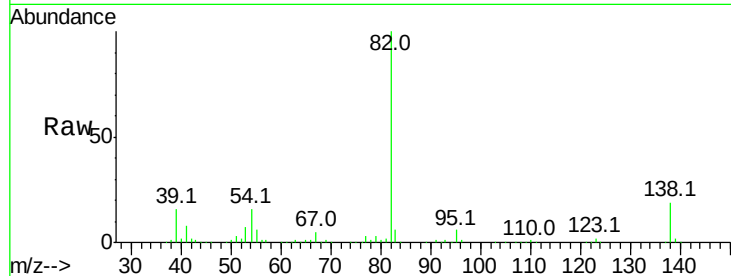
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	626137
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.2	7.8
138	19.1	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.987 ng

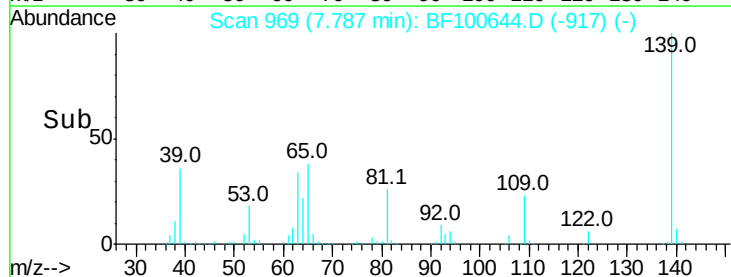
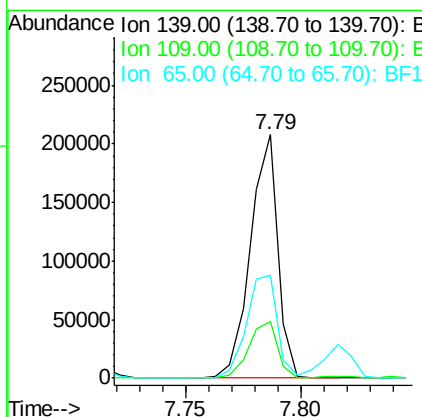
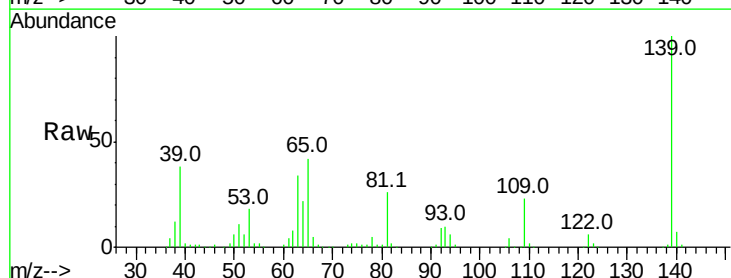
RT: 7.79 min Scan# 969

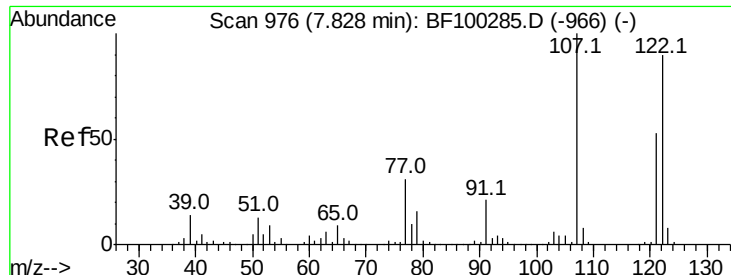
Delta R.T. 0.01 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Tgt Ion:	139	Resp:	172688
Ion Ratio		Lower	Upper
139	100		
109	23.2	22.7	34.1
65	42.2	40.5	60.7





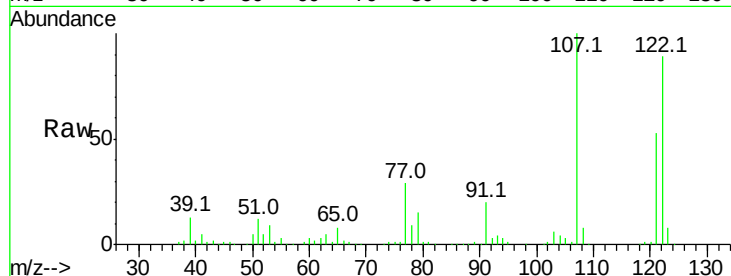
#27
2,4-Dimethylphenol
Concen: 41.248 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

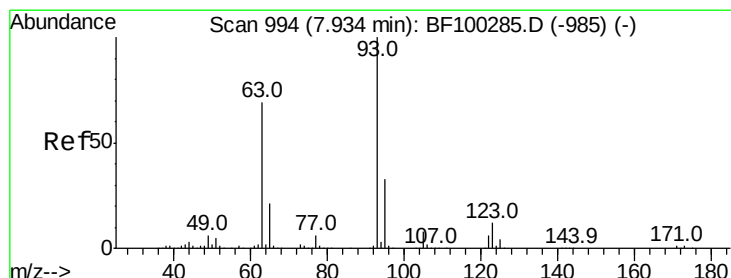
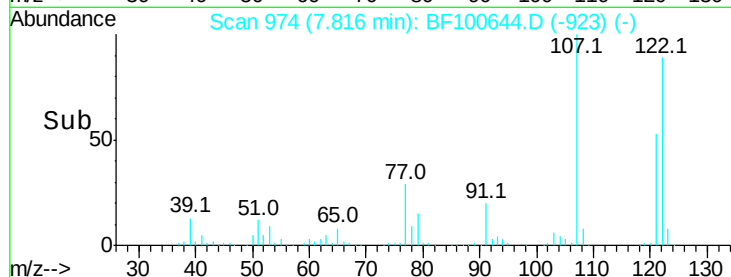
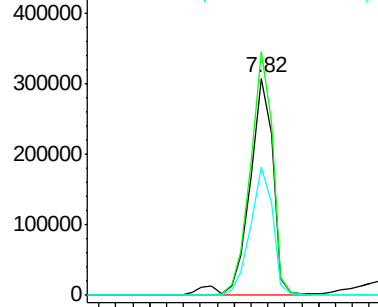
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.1	91.2	136.8
121	58.9	47.2	70.8

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11/17/2017 1:25:46 PM

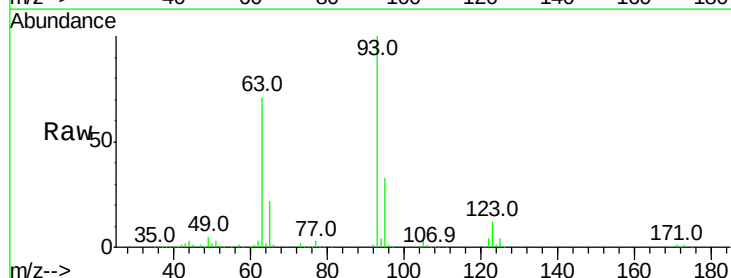


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

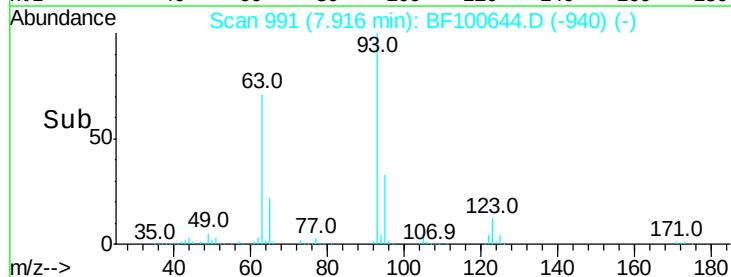
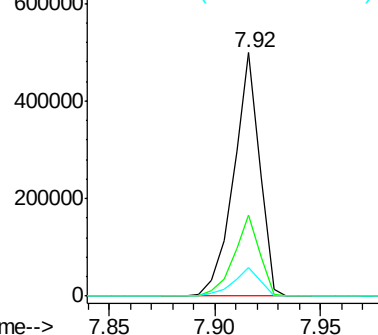


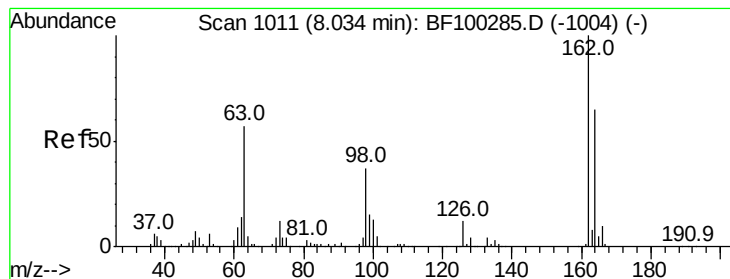
#28
bis(2-Chloroethoxy)methane
Concen: 40.379 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	11.6	9.8	14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.417 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

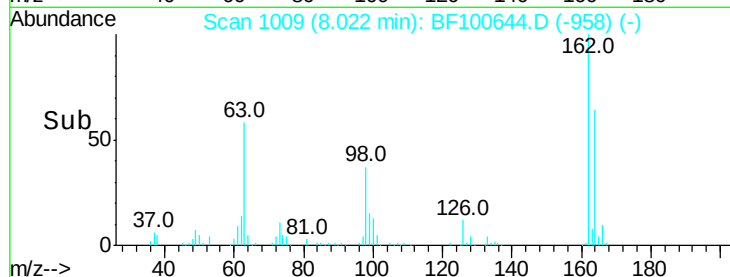
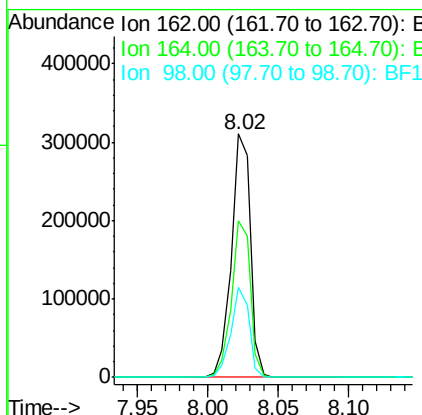
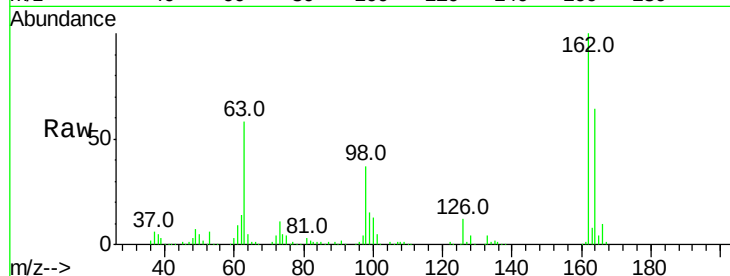
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	291312
Ion Ratio	Lower	Upper	
162	100		
164	64.3	42.7	82.7
98	37.1	18.1	58.1

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11/17/2017 1:25:46 PM



#30

1,2,4-Trichlorobenzene

Concen: 41.804 ng

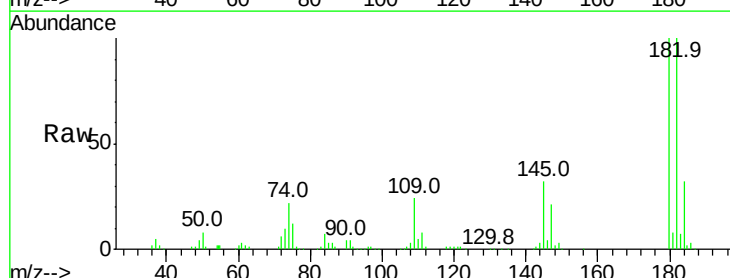
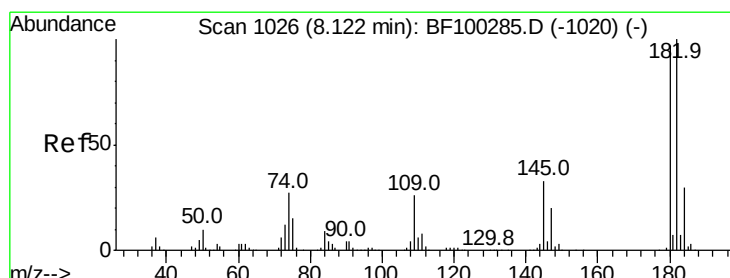
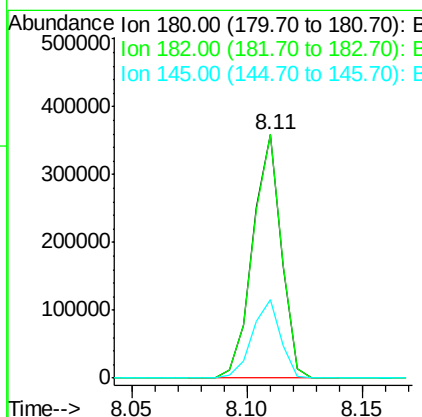
RT: 8.11 min Scan# 1024

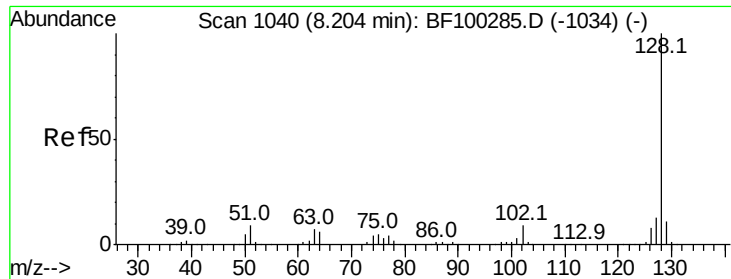
Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Tgt Ion:	180	Resp:	310552
Ion Ratio	Lower	Upper	
180	100		
182	100.1	76.8	115.2
145	32.0	26.5	39.7





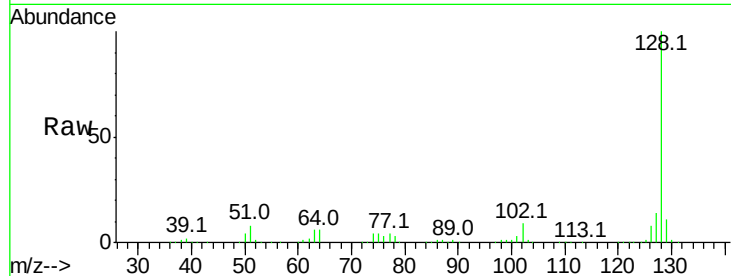
#31
Naphthalene
Concen: 39.504 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.7	10.9	16.3

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11/17/2017 1:25:46 PM

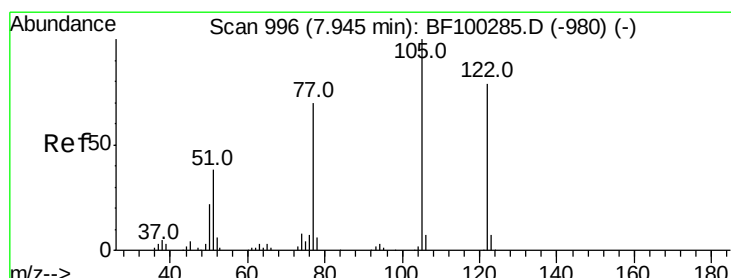
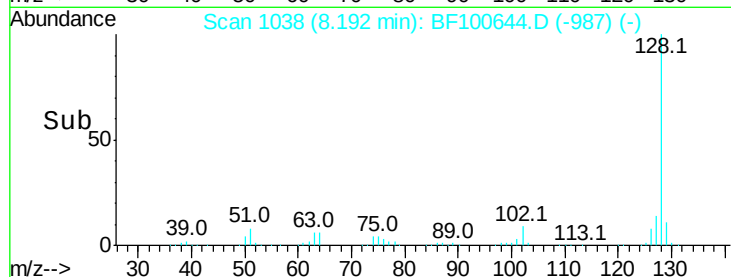
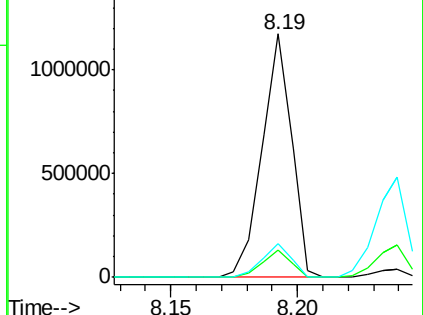


Abundance

Ion 128.00 (127.70 to 128.70): E

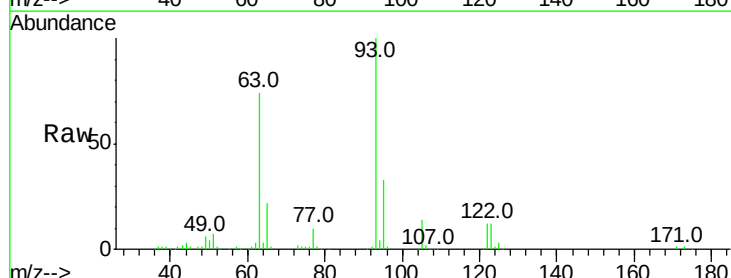
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 25.950 ng m
RT: 7.91 min Scan# 990
Delta R.T. -0.03 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.8	101.1	141.1
77	82.4	70.7	110.7

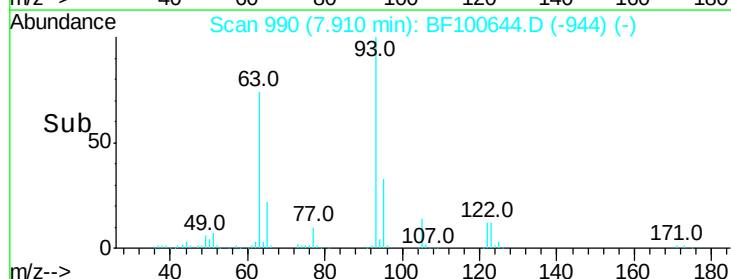
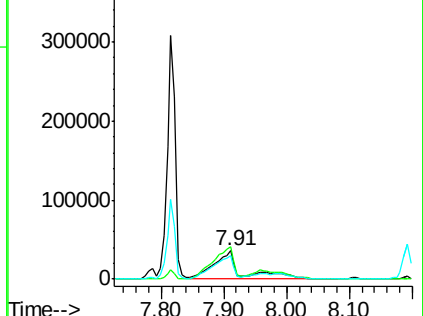


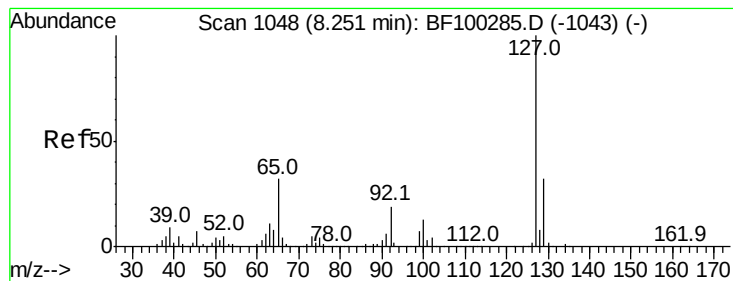
Abundance

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: 40.734 ng

RT: 8.24 min Scan# 1046

Delta R.T. 0.01 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

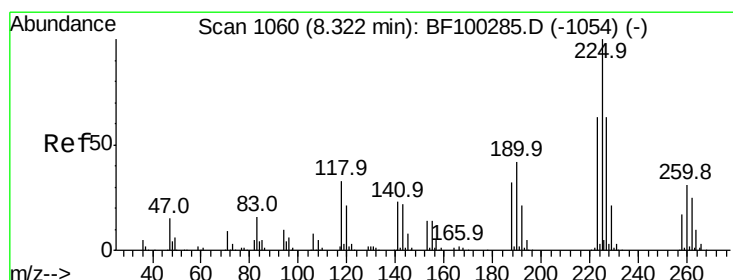
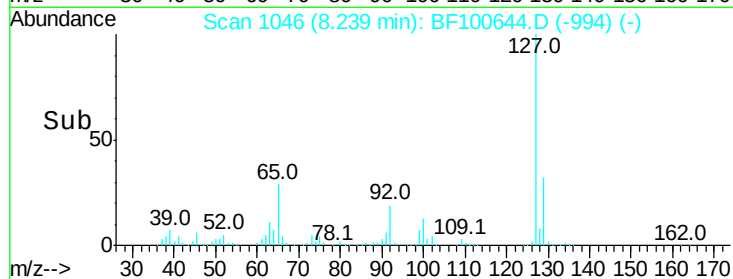
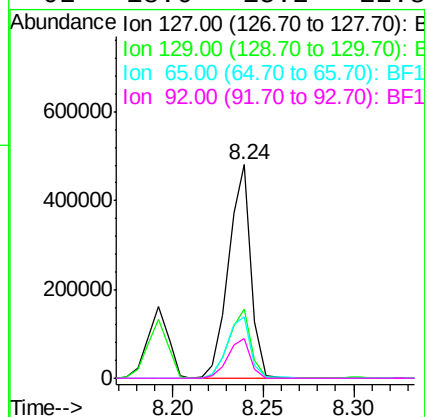
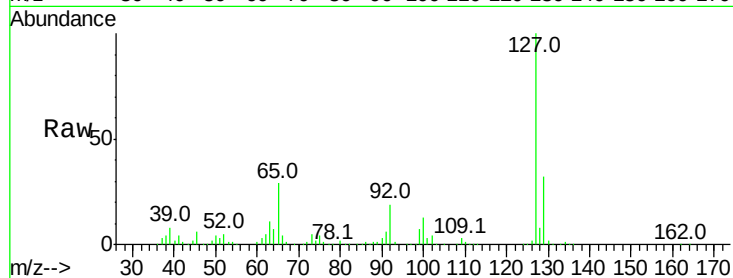
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	25.9	38.9	
65	29.0	25.0	37.4	
92	18.6	15.2	22.8	

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11/17/2017 1:25:46 PM



#34

Hexachlorobutadiene

Concen: 41.534 ng

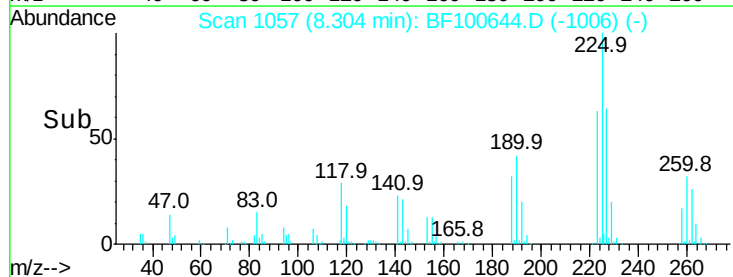
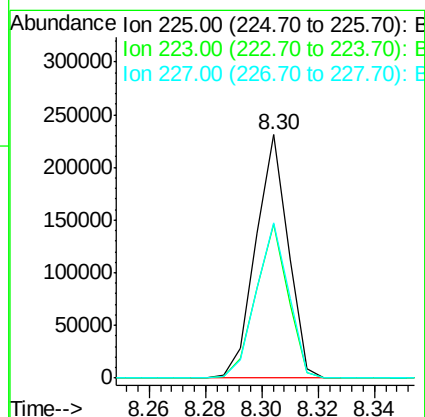
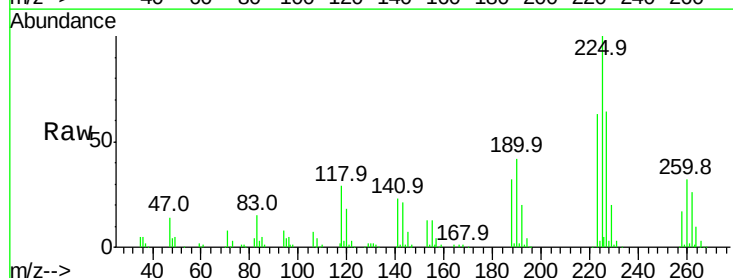
RT: 8.30 min Scan# 1057

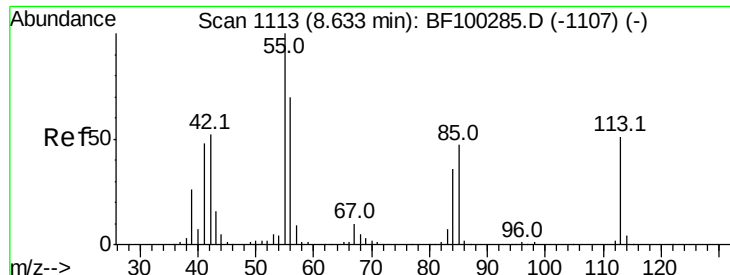
Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.1	50.6	76.0	
227	63.8	51.9	77.9	





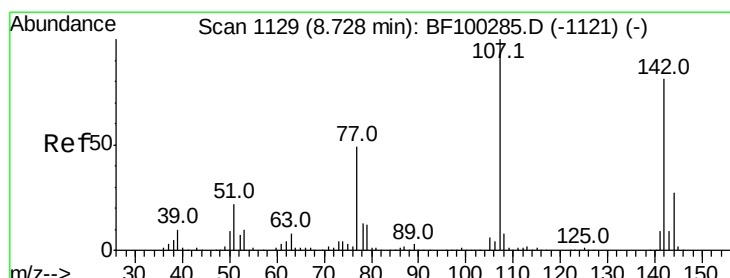
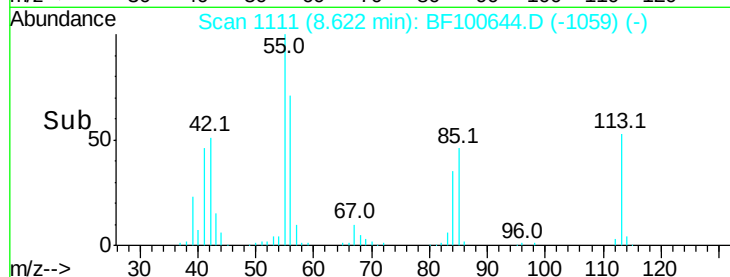
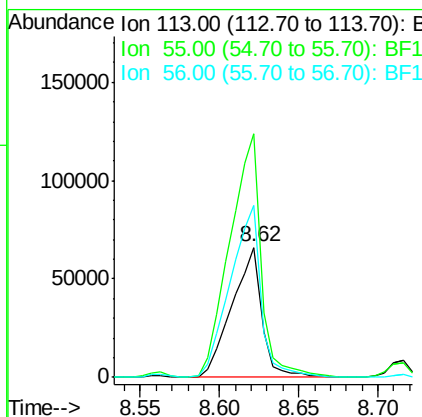
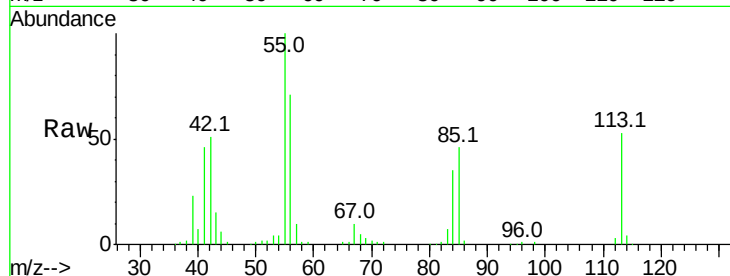
#35
Caprolactam
Concen: 36.904 ng
RT: 8.62 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 86979
Ion Ratio Lower Upper
113 100
55 187.7 163.3 203.3
56 133.0 115.7 155.7

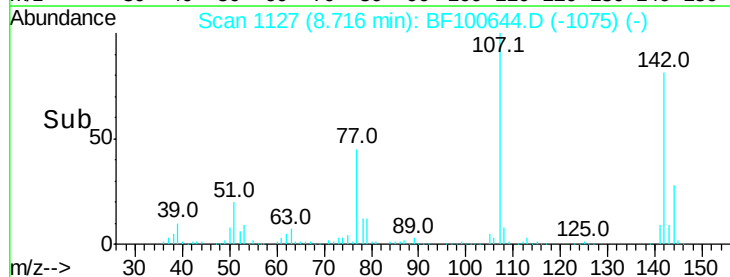
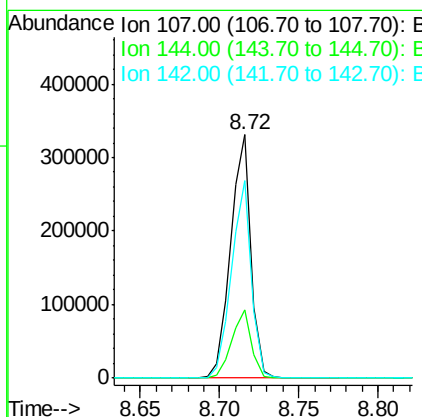
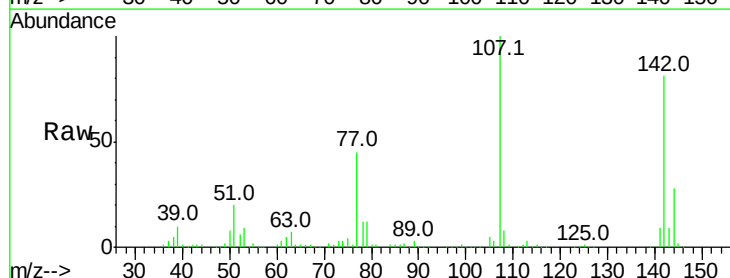
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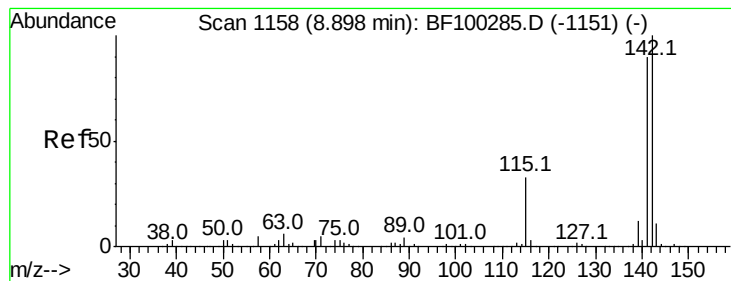
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11/17/2017 1:25:46 PM



#36
4-Chloro-3-methylphenol
Concen: 39.717 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion:107 Resp: 292954
Ion Ratio Lower Upper
107 100
144 27.8 20.5 30.7
142 81.3 62.0 93.0





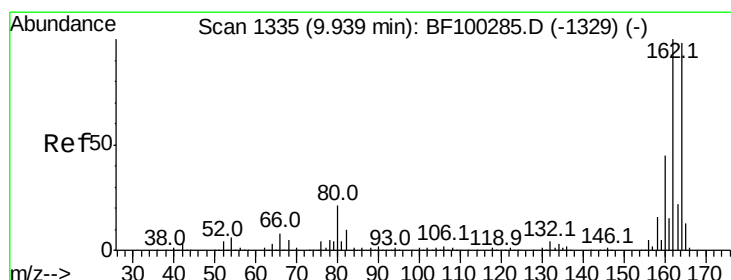
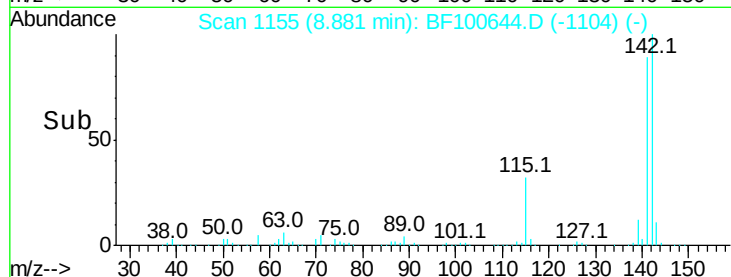
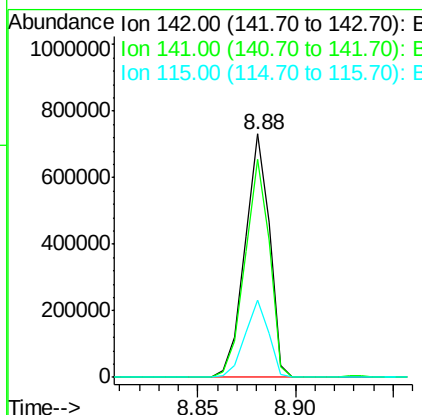
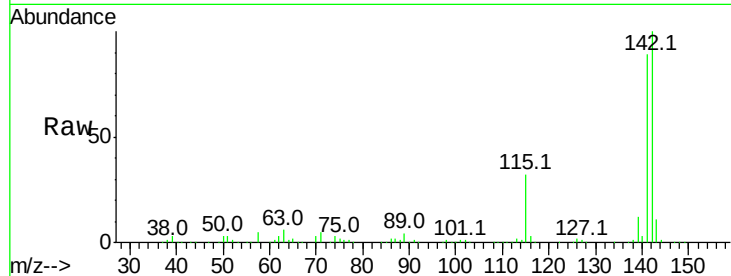
#37
2-Methylnaphthalene
Concen: 39.398 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	31.7	26.1	39.1

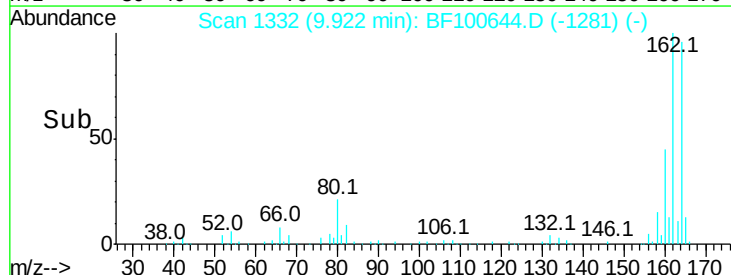
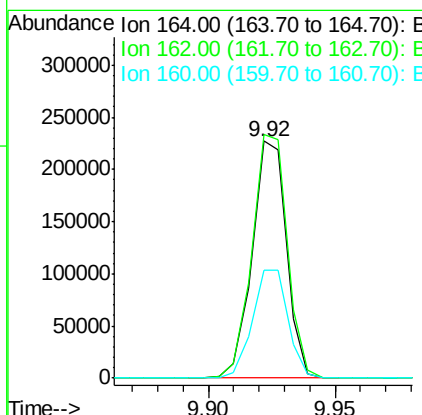
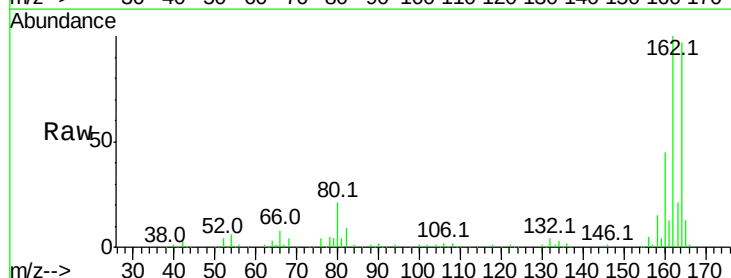
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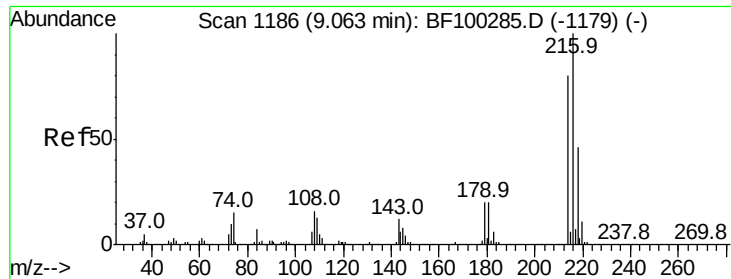
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11/17/2017 1:25:46 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	86.1	129.1
160	45.7	38.3	57.5





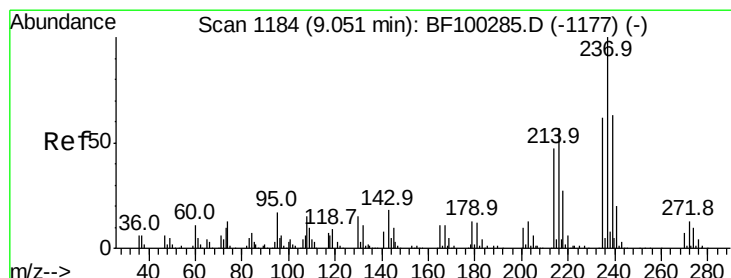
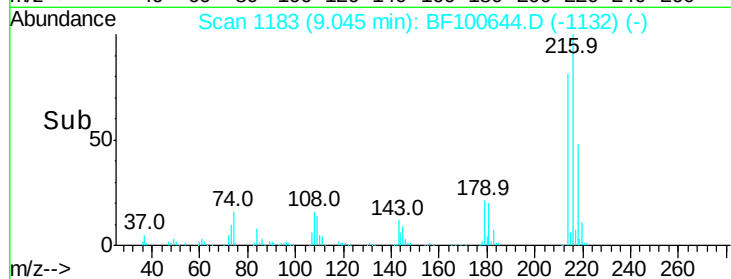
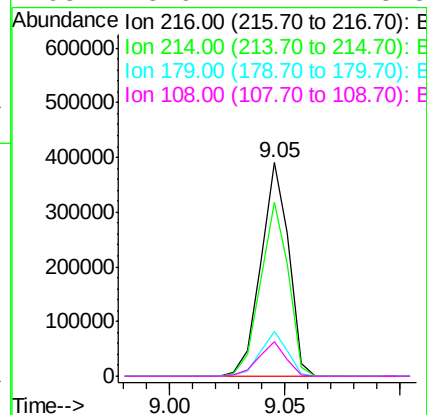
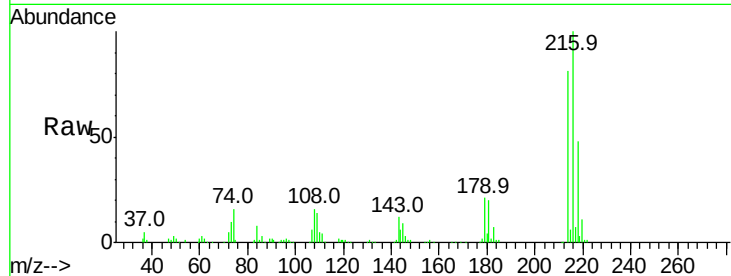
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.147 ng
RT: 9.05 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	81.1	63.0	94.4	
179	20.3	18.1	27.1	
108	15.9	17.2	25.8	

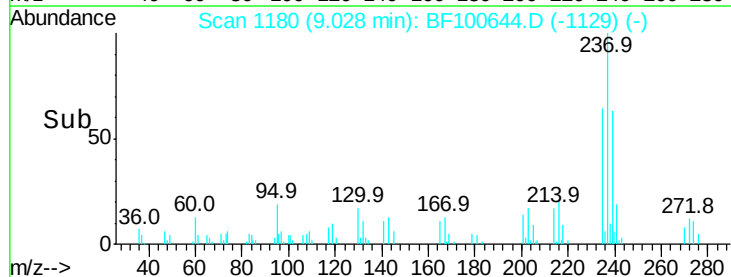
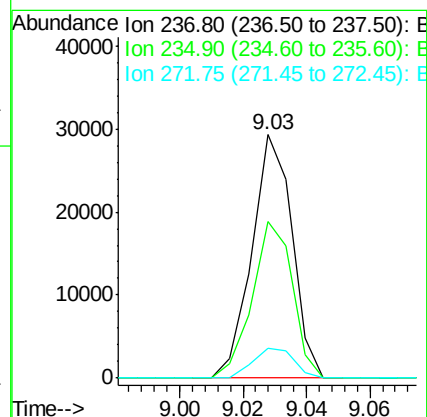
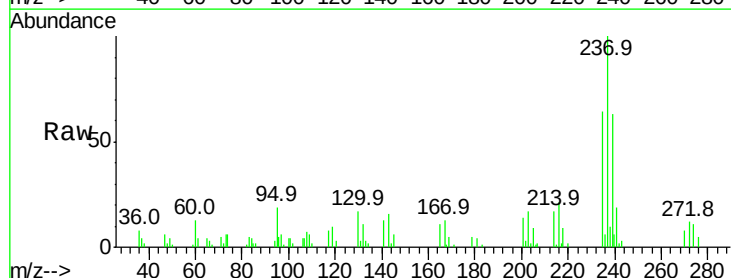
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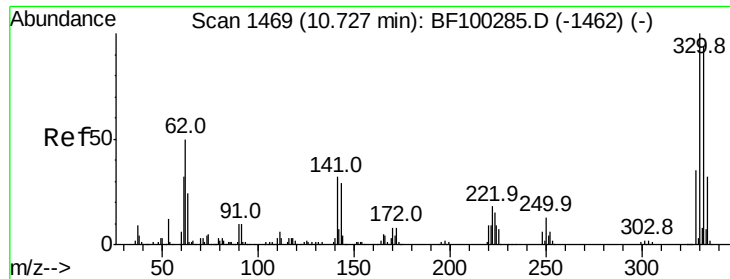
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11/17/2017 1:25:46 PM



#40
Hexachlorocyclopentadiene
Concen: 7.691 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.3	44.8	84.8	
272	12.3	0.0	33.3	





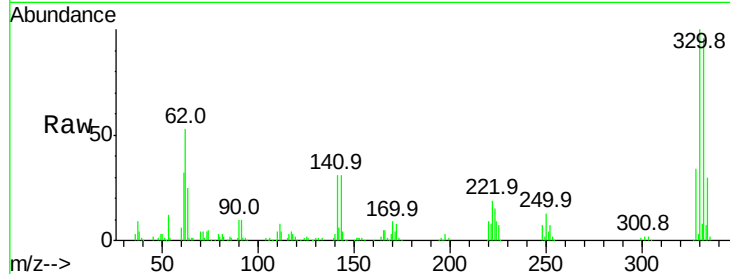
#41
 2,4,6-Tribromophenol
 Concen: 77.709 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

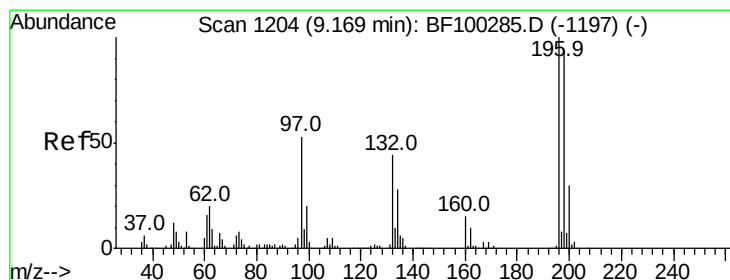
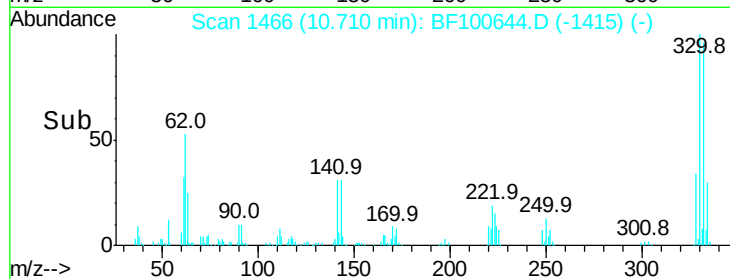
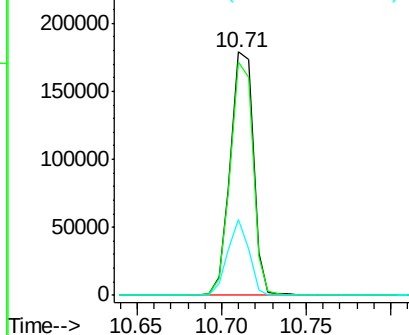
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	28.4	29.9	44.9#

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 11/17/2017 1:25:46 PM

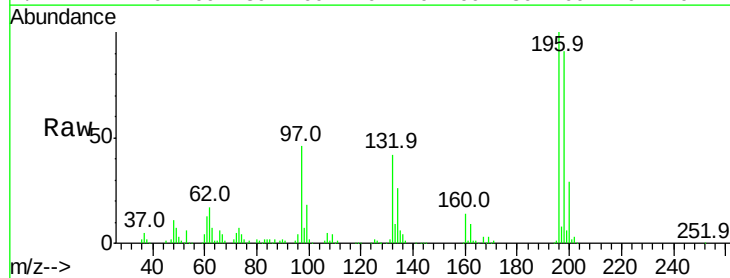


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

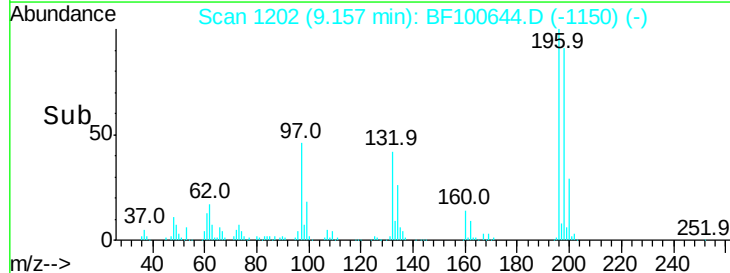
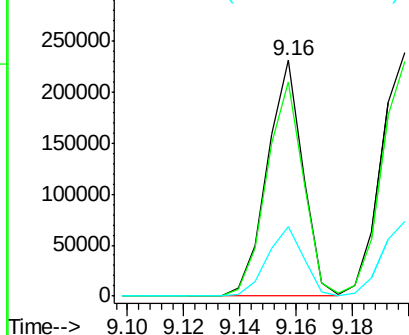


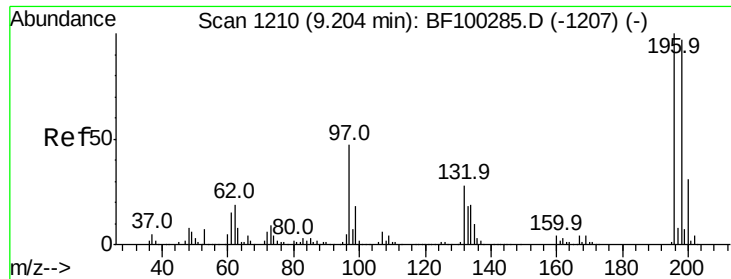
#42
 2,4,6-Trichlorophenol
 Concen: 44.897 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.9	75.7	113.5
200	29.4	24.5	36.7



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





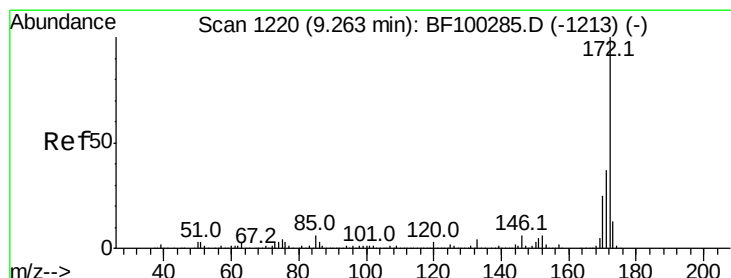
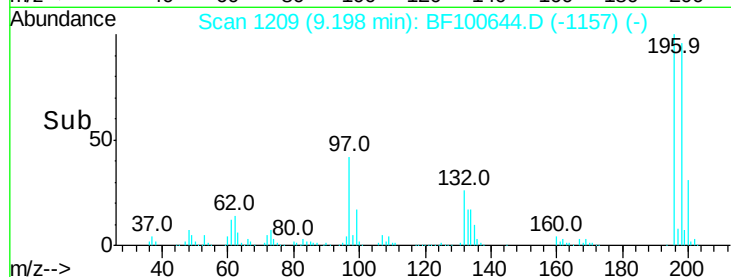
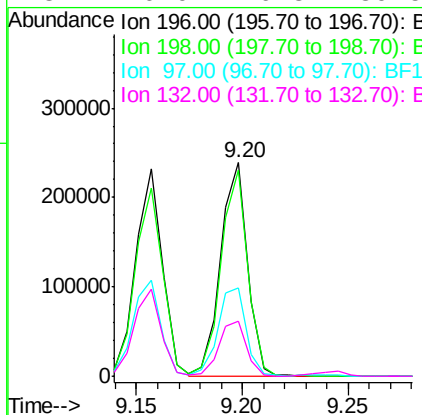
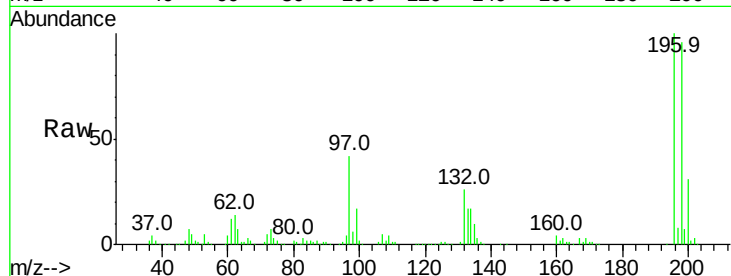
#43
 2,4,5-Trichlorophenol
 Concen: 45.130 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	210842		
198	96.3	74.6	112.0	
97	41.7	42.9	64.3	
132	26.0	26.3	39.5	

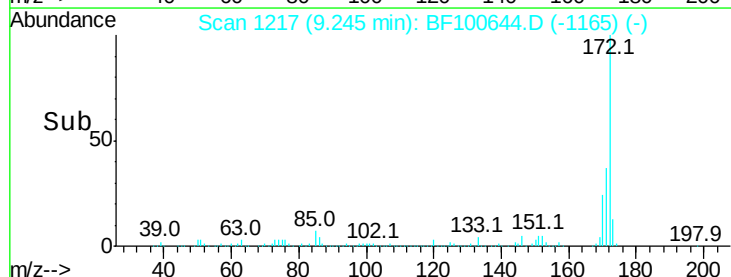
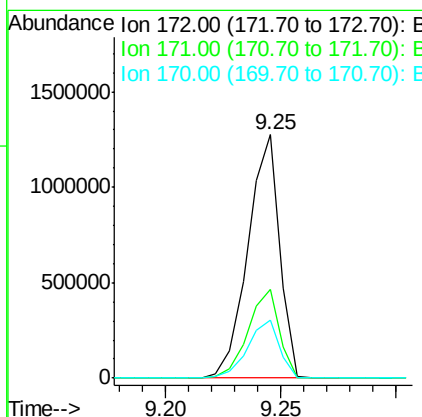
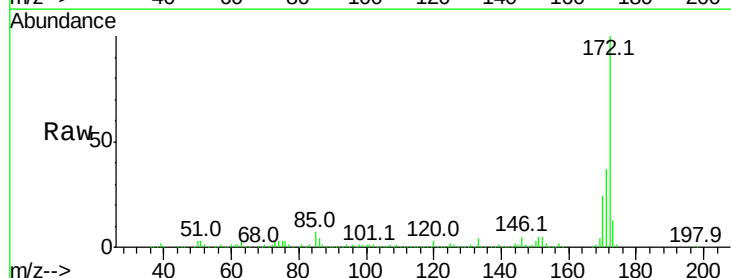
Manual Integrations
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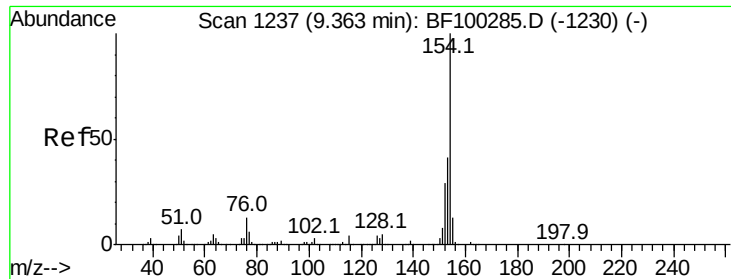
SOHIL
 11/17/2017 1:25:46 PM



#44
 2-Fluorobiphenyl
 Concen: 86.597 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1220010		
171	36.6	29.7	44.5	
170	23.6	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 43.678 ng

RT: 9.35 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

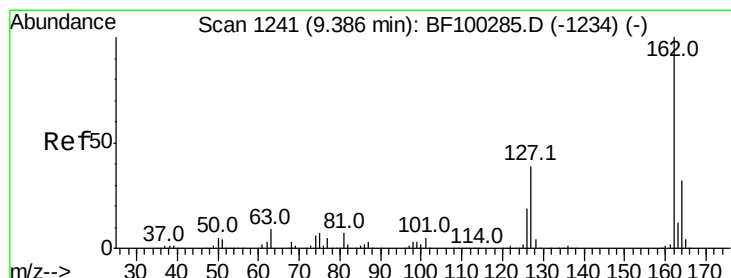
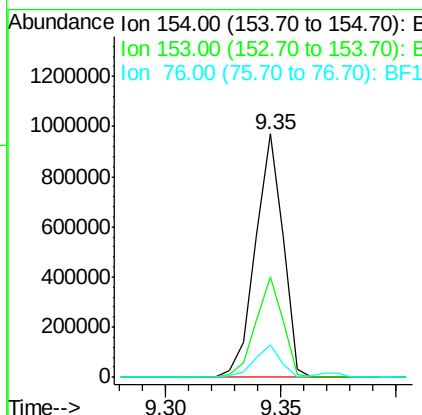
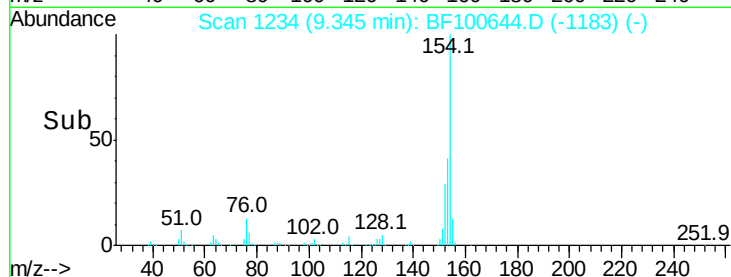
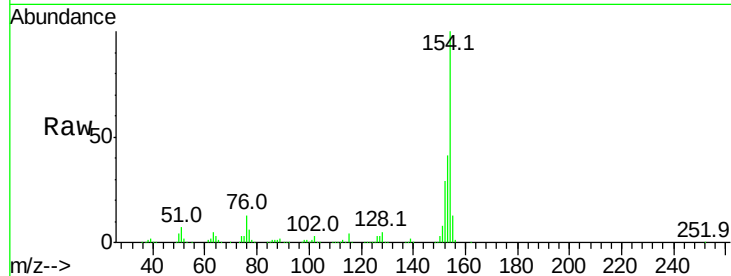
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	810411
Ion Ratio	Lower	Upper	
154	100		
153	41.4	21.3	61.3
76	13.3	0.0	34.0

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11/17/2017 1:25:46 PM



#46

2-Chloronaphthalene

Concen: 43.745 ng

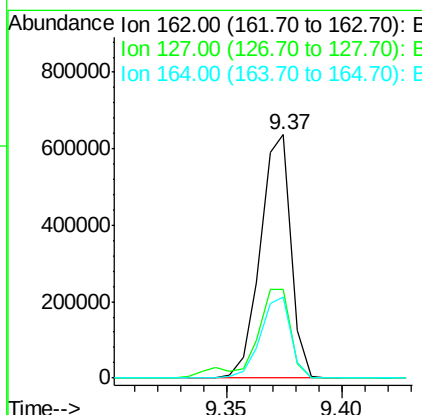
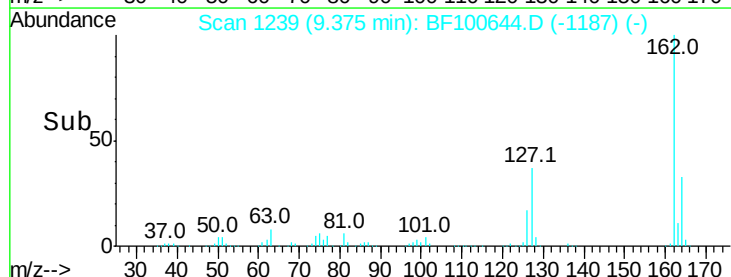
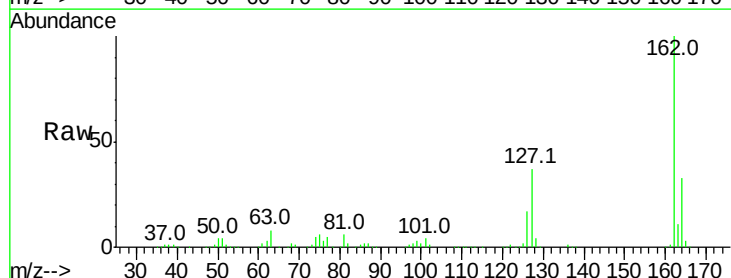
RT: 9.37 min Scan# 1239

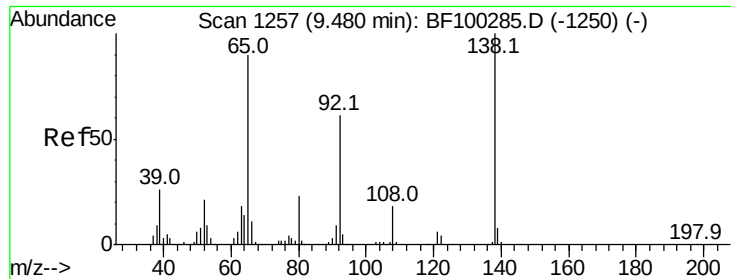
Delta R.T. 0.01 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Tgt Ion:	162	Resp:	588825
Ion Ratio	Lower	Upper	
162	100		
127	36.6	33.9	50.9
164	33.1	26.5	39.7





#47

2-Nitroaniline

Concen: 48.395 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

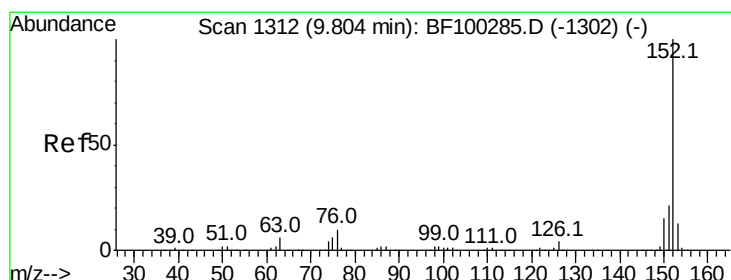
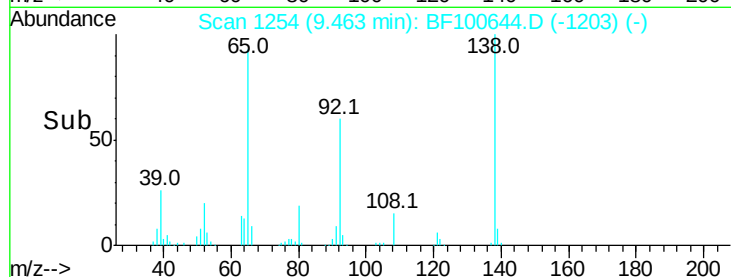
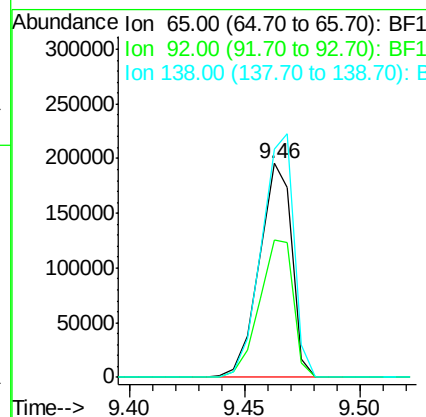
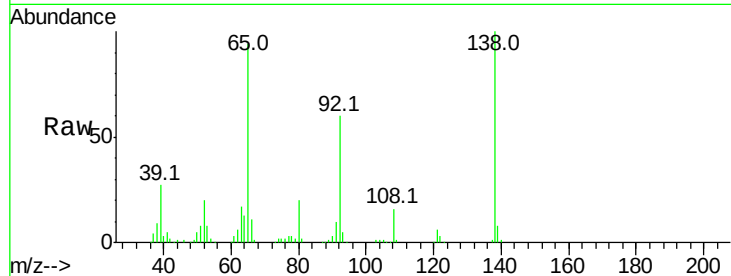
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	192579
Ion Ratio	Lower	Upper	
65	100		
92	64.1	55.8	83.6
138	106.8	91.2	136.8

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11/17/2017 1:25:46 PM



#48

Acenaphthylene

Concen: 41.481 ng

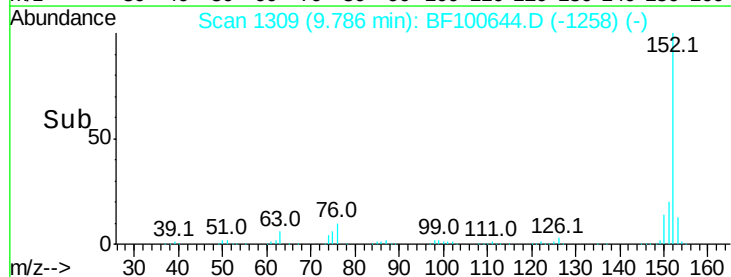
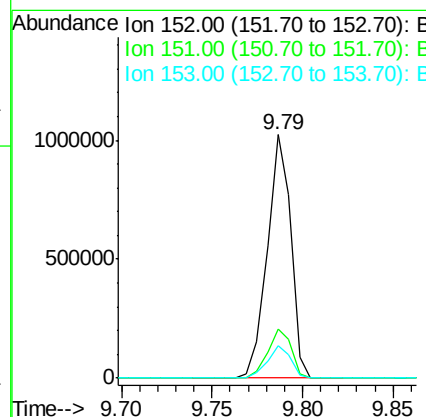
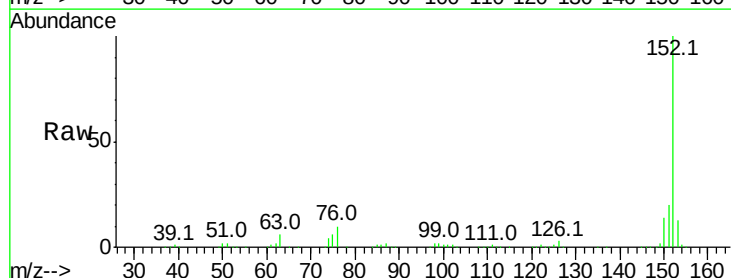
RT: 9.79 min Scan# 1309

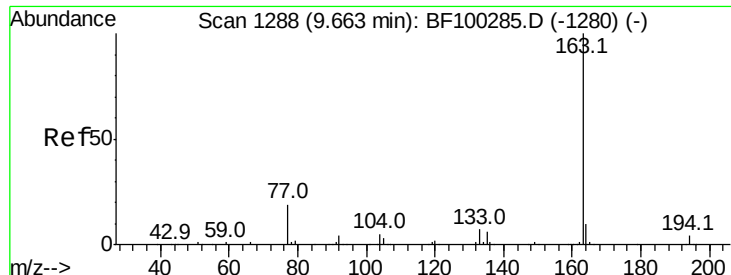
Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Tgt Ion:	152	Resp:	925319
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.3	24.5
153	13.3	10.7	16.1





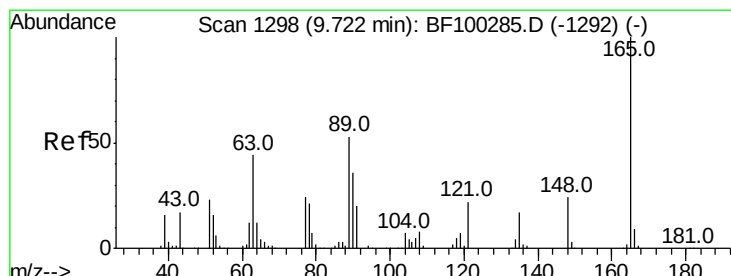
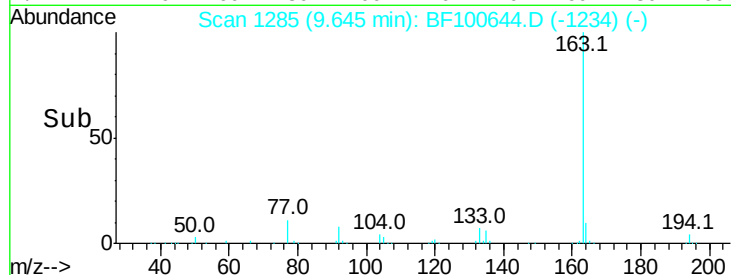
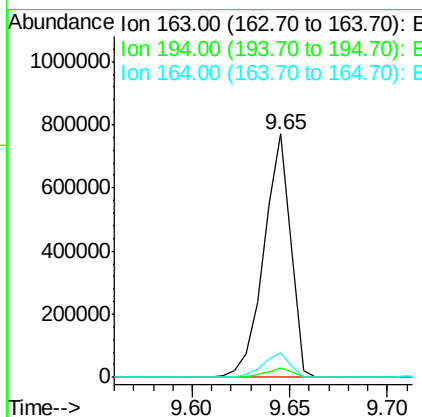
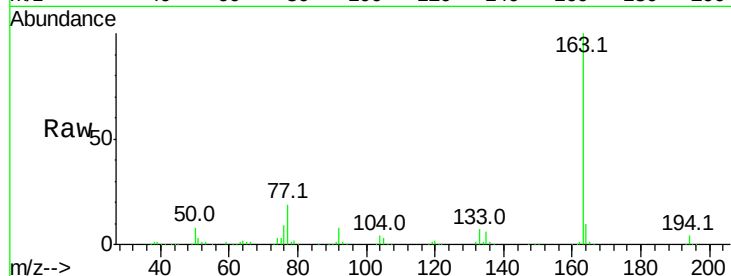
#49
Dimethylphthalate
Concen: 44.562 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	729903		
194	3.9		2.7	4.1
164	9.9		8.2	12.2

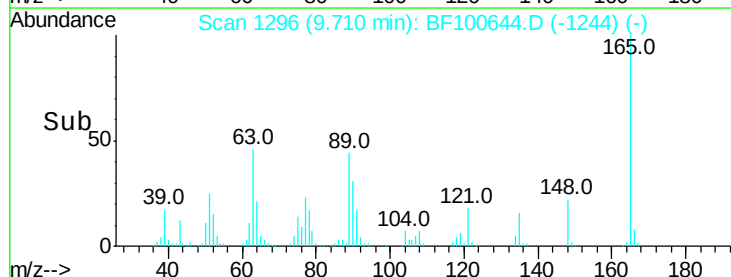
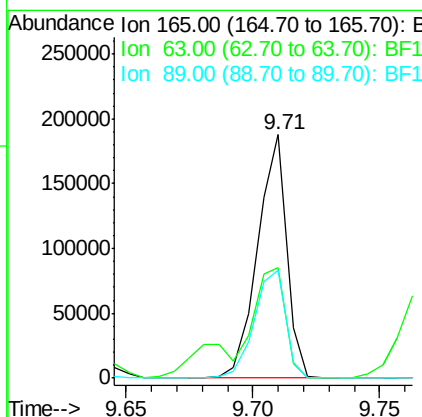
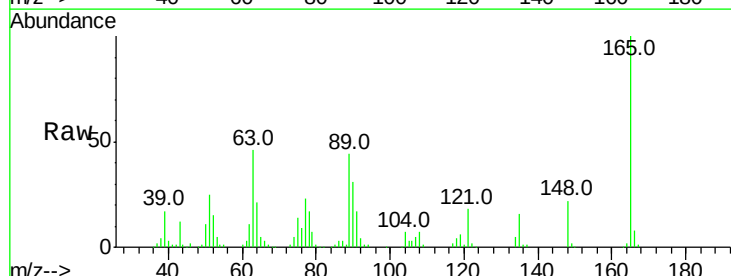
Manual Integrations
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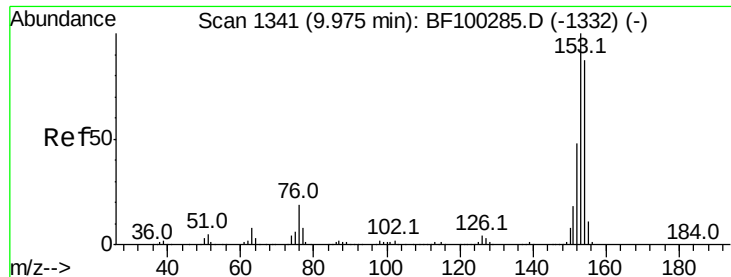
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11/17/2017 1:25:46 PM



#50
2,6-Dinitrotoluene
Concen: 46.417 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	150493		
63	45.6		44.7	67.1
89	44.4		44.0	66.0





#51

Acenaphthene

Concen: 39.251 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.01 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

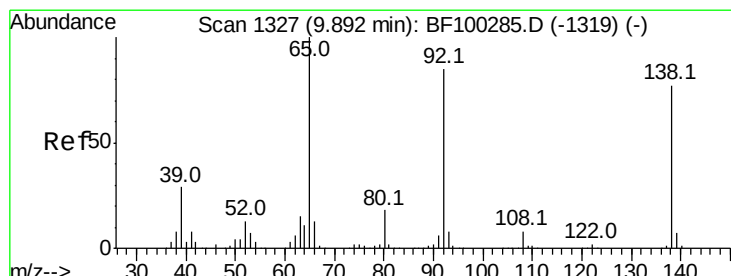
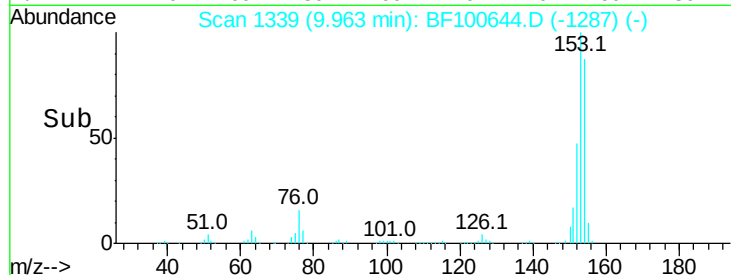
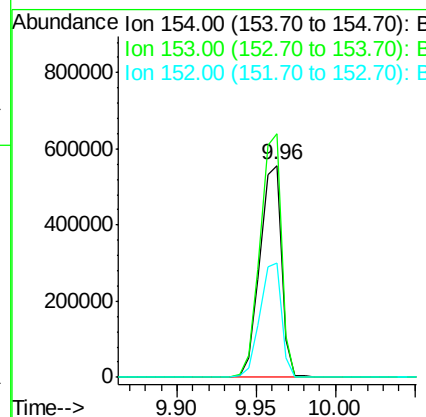
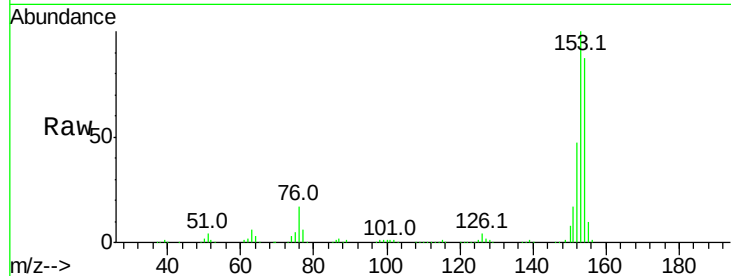
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	532504
Ion	Ratio	Lower	Upper
154	100		
153	114.9	91.2	136.8
152	54.1	43.8	65.8

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11/17/2017 1:25:46 PM



#52

3-Nitroaniline

Concen: 46.728 ng

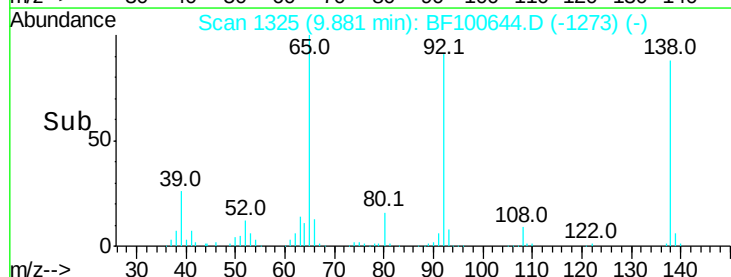
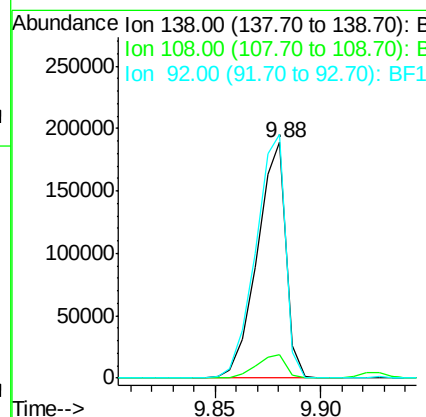
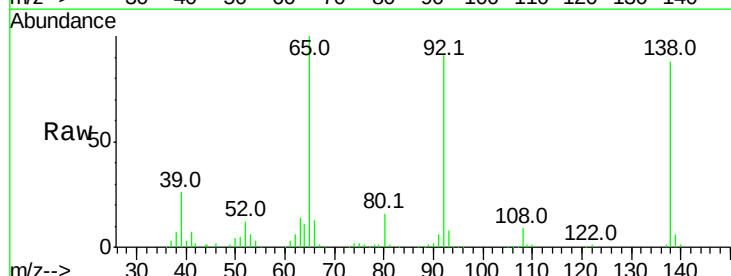
RT: 9.88 min Scan# 1325

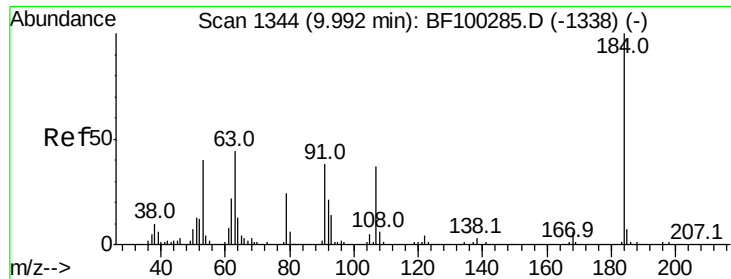
Delta R.T. 0.01 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Tgt Ion:	138	Resp:	178899
Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.0
92	103.3	89.4	134.2





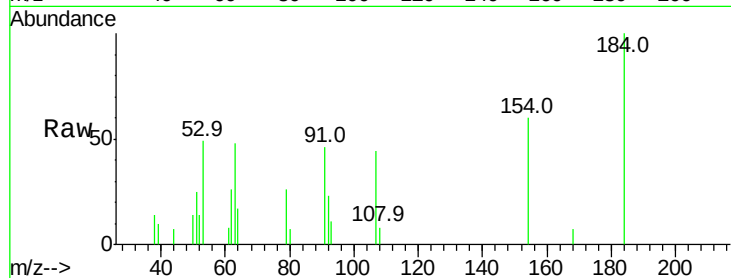
#53
2,4-Dinitrophenol
Concen: 11.742 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

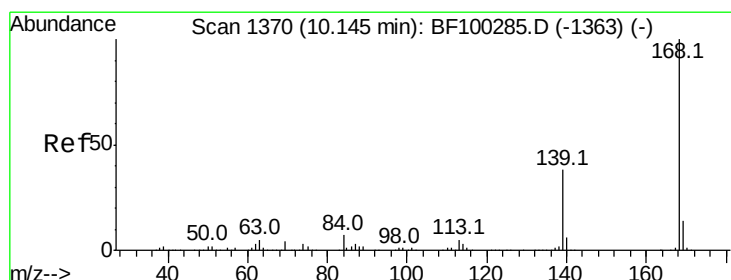
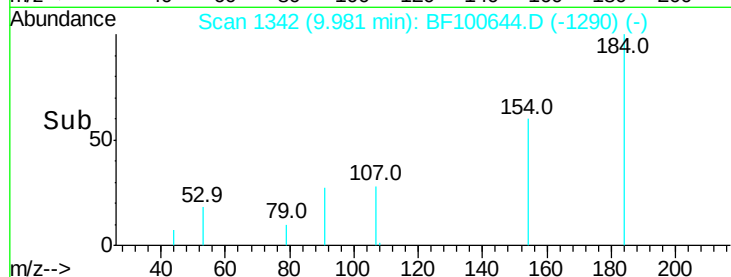
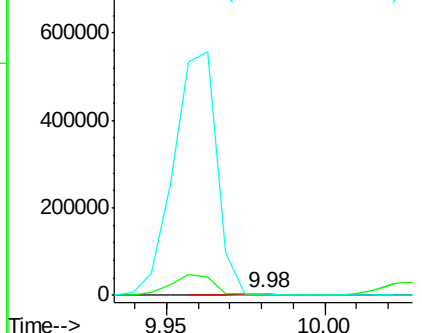
Tot Ion	Ratio	Lower	Upper
184	100		
63	48.1	54.2	81.2#
154	60.3	184.0	276.0#

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11/17/2017 1:25:46 PM



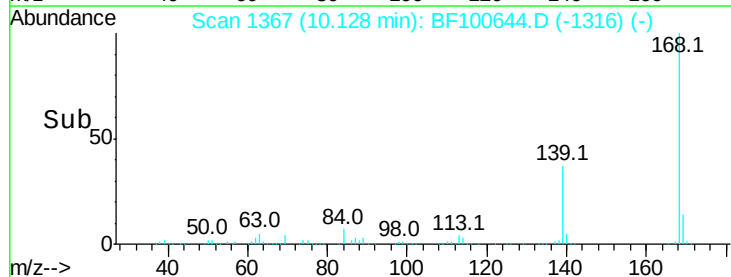
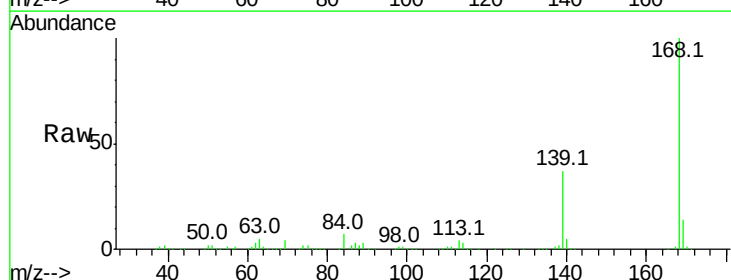
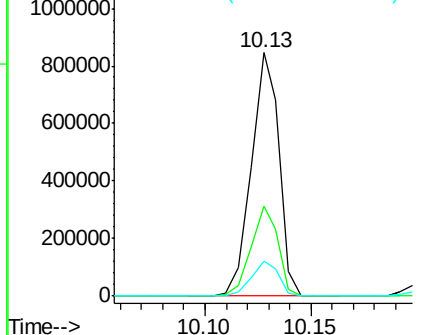
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

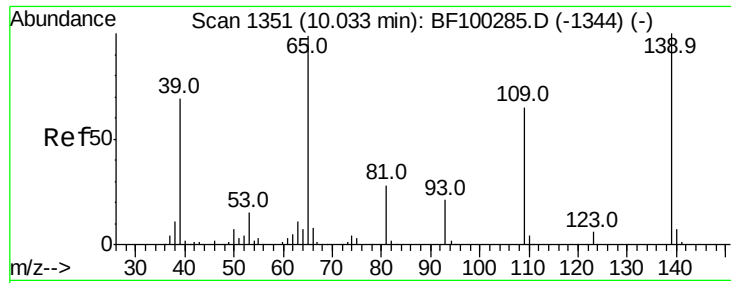


#54
Dibenzofuran
Concen: 40.412 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.1	45.1
169	14.2	10.9	16.3

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





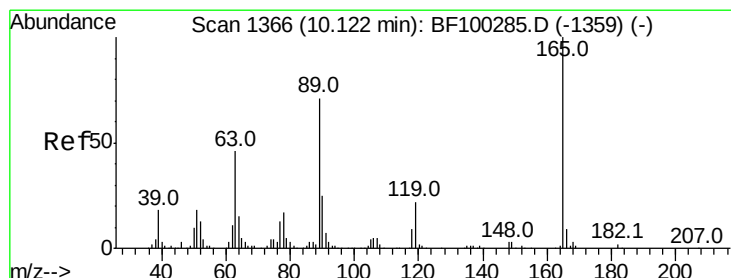
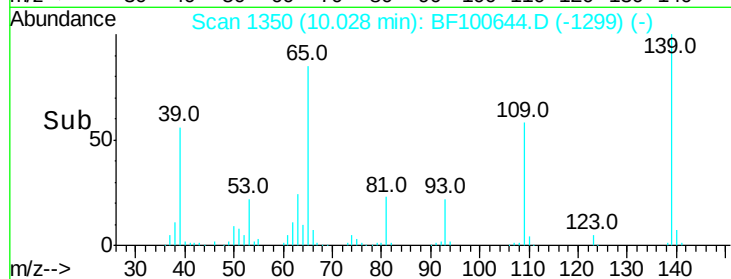
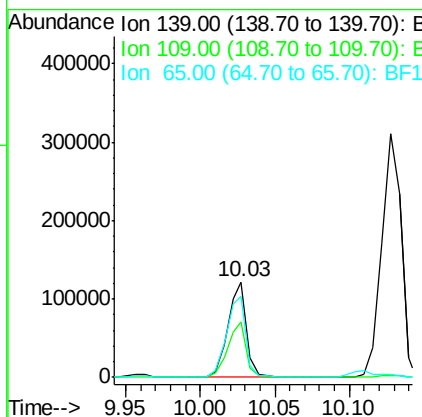
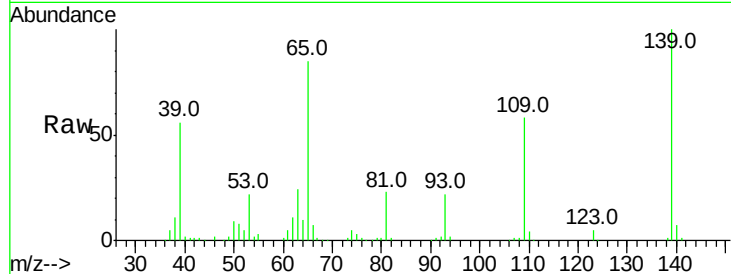
#55
4-Nitrophenol
Concen: 34.630 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	57.6	48.4	88.4
65	84.7	72.6	112.6

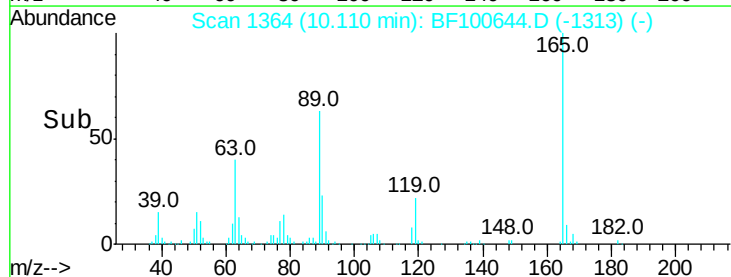
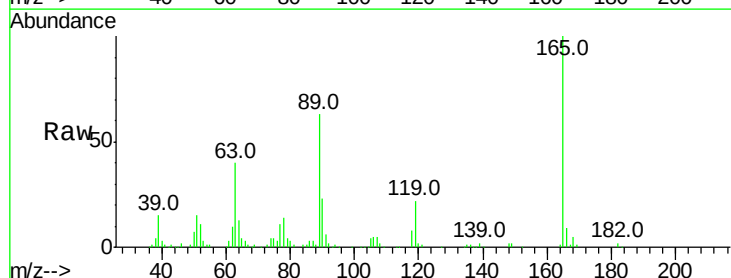
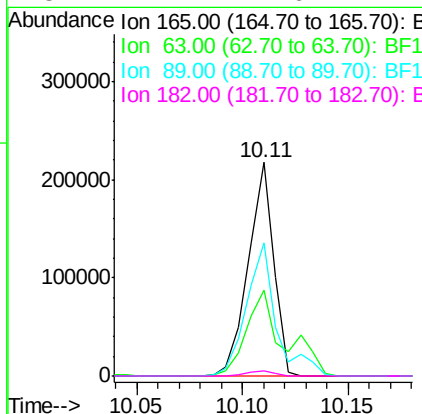
Manual Integrations
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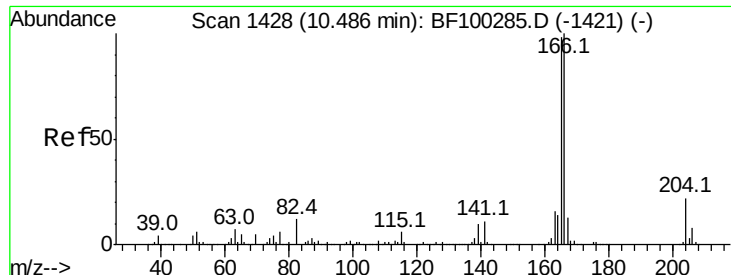
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11/17/2017 1:25:46 PM



#56
2,4-Dinitrotoluene
Concen: 44.763 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.2	36.4	54.6
89	62.5	57.8	86.6
182	2.4	1.6	2.4





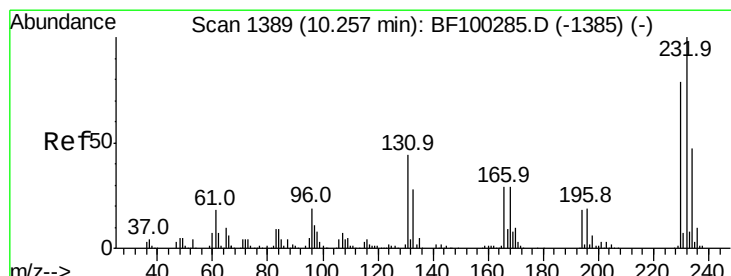
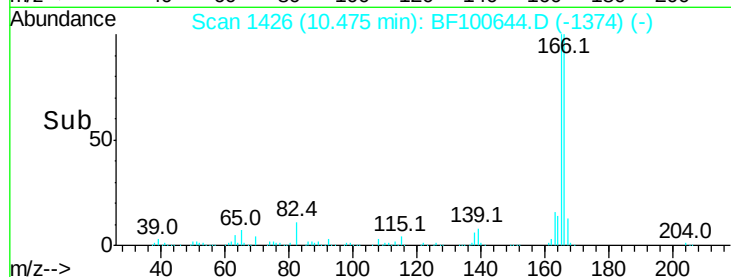
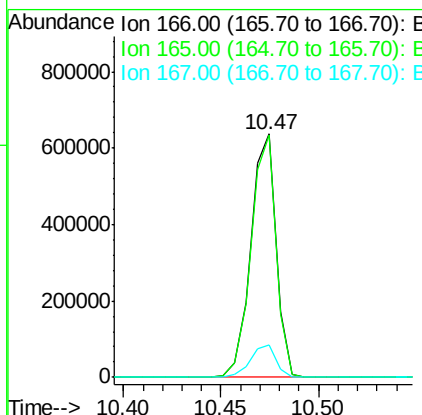
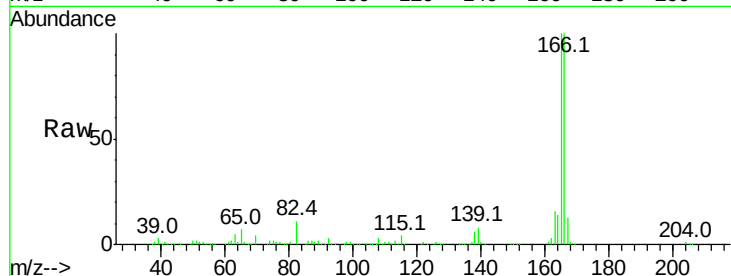
#57
Fluorene
 Concen: 40.920 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.01 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	570001		
165	99.5	79.8	119.8	
167	13.1	10.6	16.0	

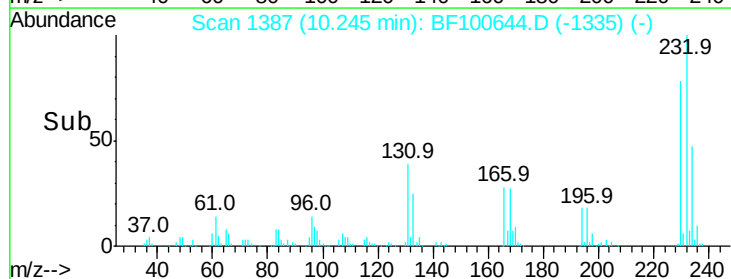
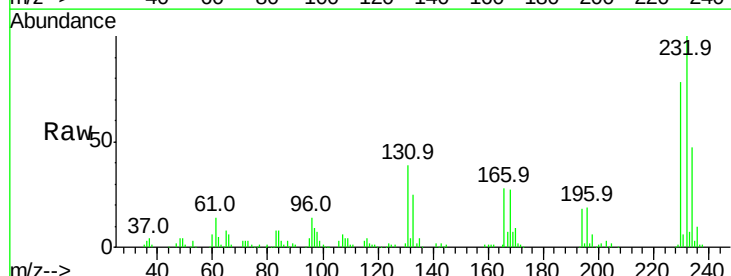
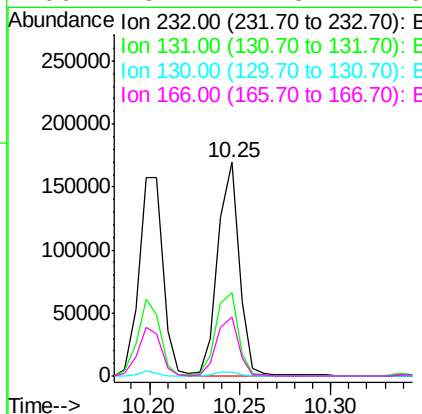
Manual Integrations
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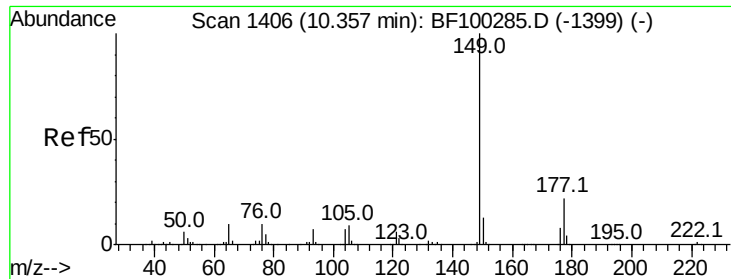
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.889 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	141247		
131	40.8	43.8	65.8#	
130	1.8	2.1	3.1#	
166	28.4	27.8	41.6	





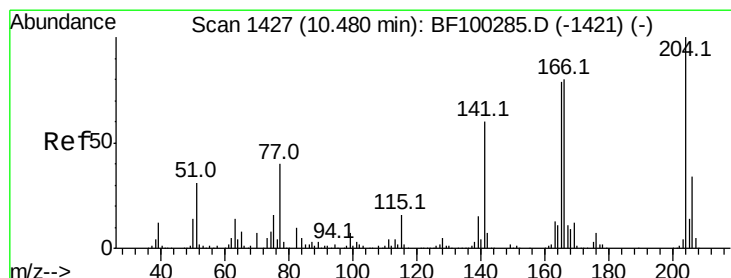
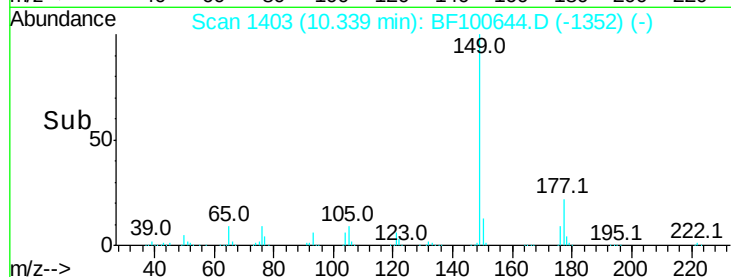
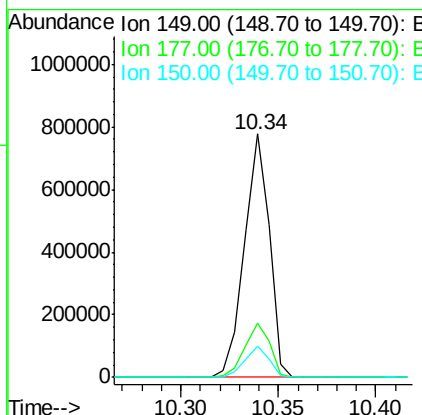
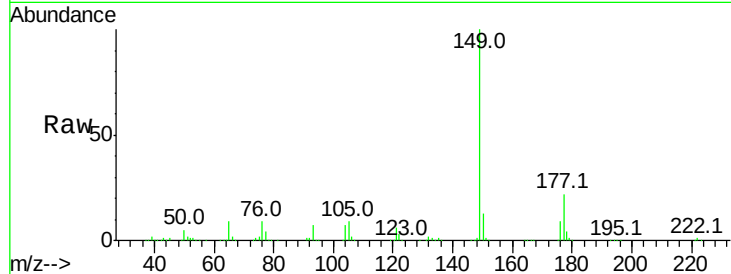
#59
Diethylphthalate
Concen: 42.090 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.1	24.1
150	12.6	10.1	15.1

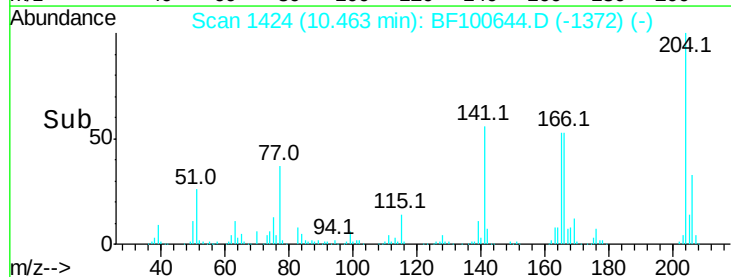
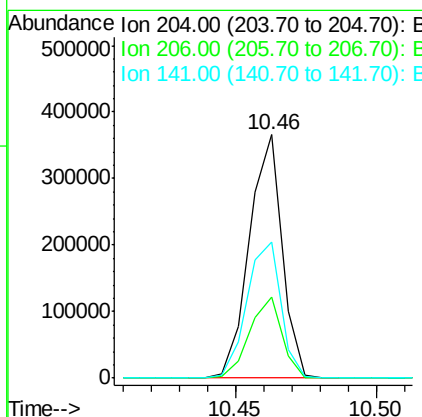
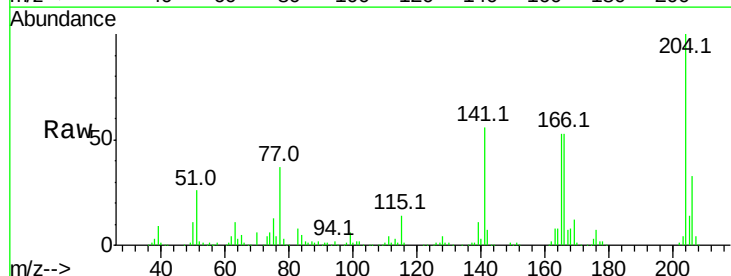
Manual Integrations
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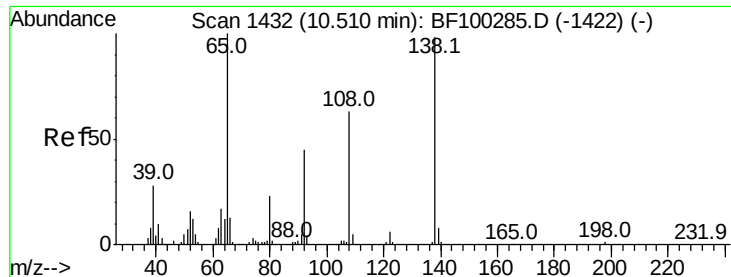
SOHIL
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#60
4-Chlorophenyl-phenylether
Concen: 43.025 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	55.8	54.6	81.8





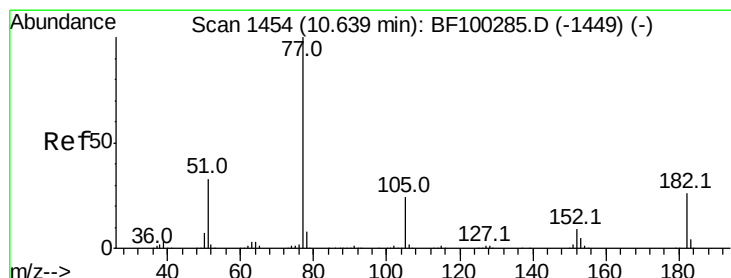
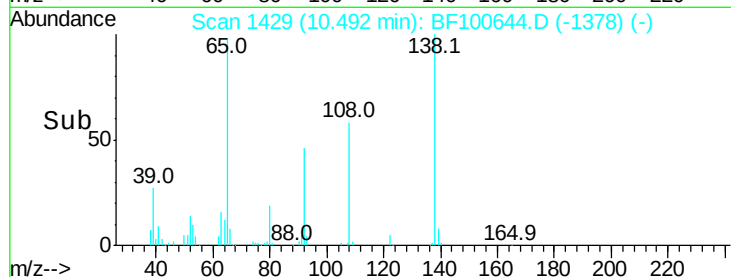
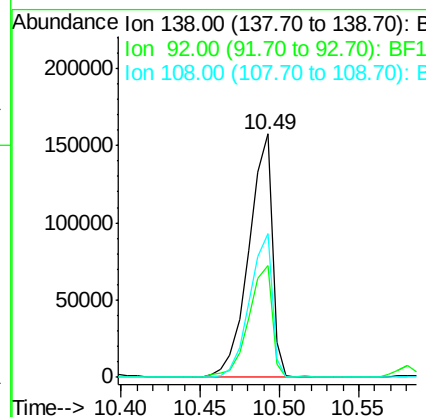
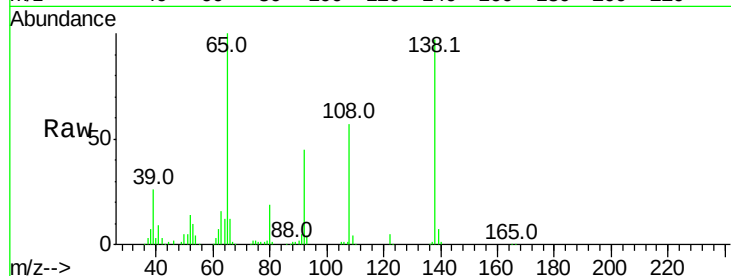
#61
4-Nitroaniline
Concen: 44.441 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.2	30.2	70.2
108	59.1	52.5	92.5

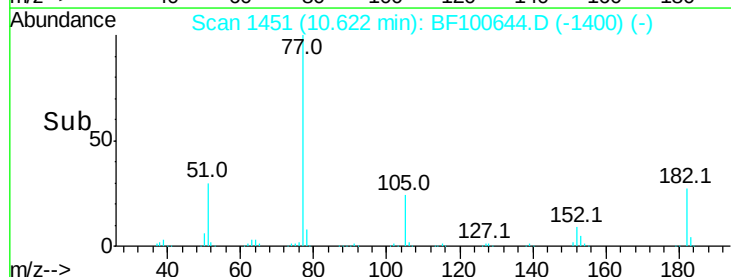
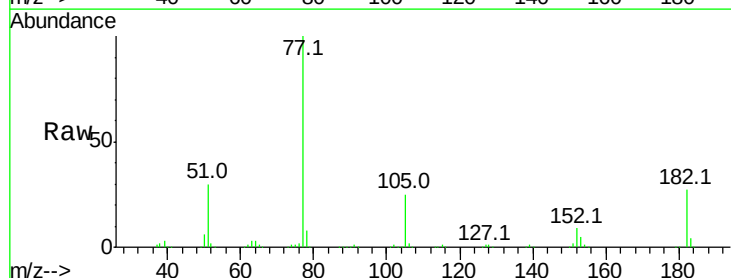
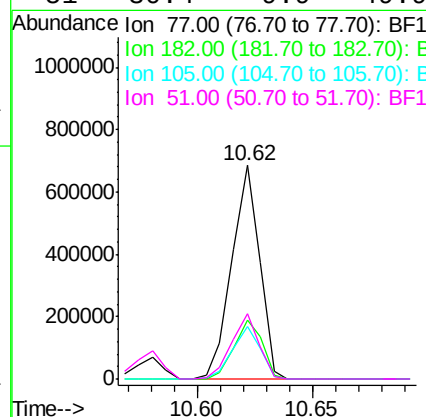
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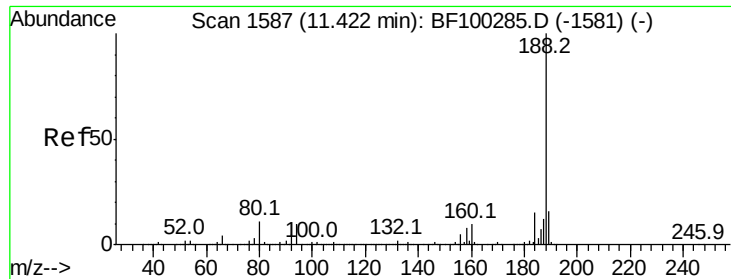
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#62
Azobenzene
Concen: 37.197 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	1.7	41.7
105	24.6	3.0	43.0
51	30.4	9.9	49.9





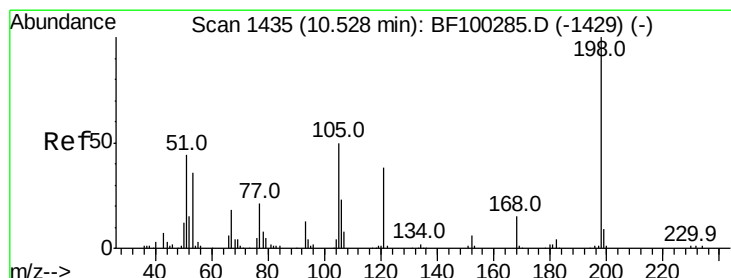
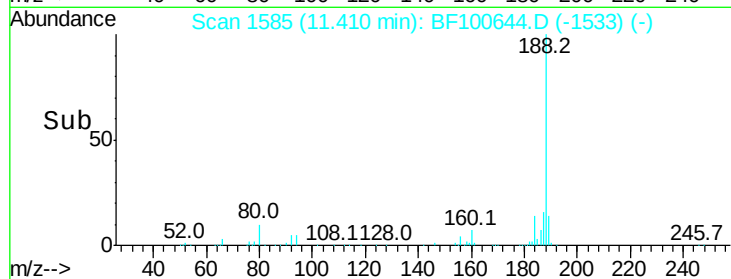
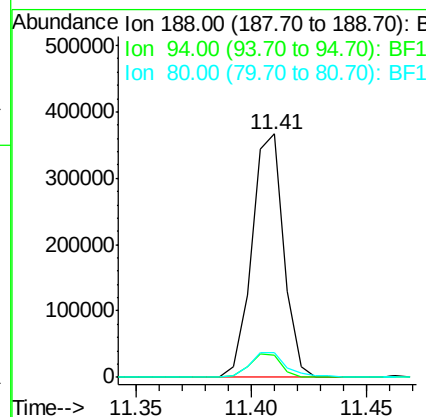
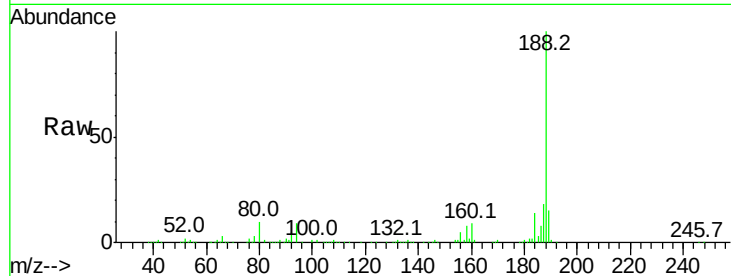
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.0	8.5	12.7
80	10.1	9.2	13.8

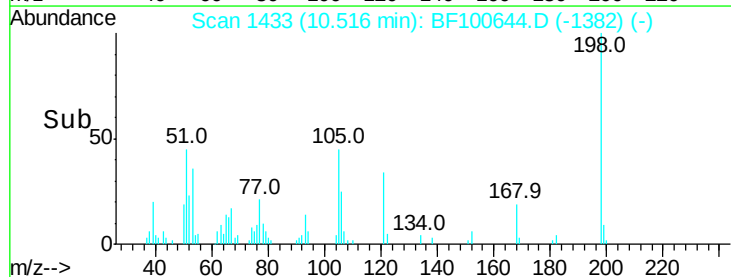
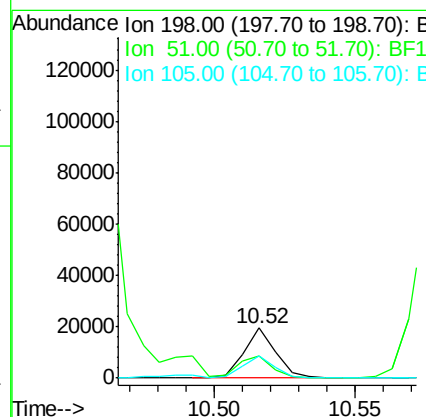
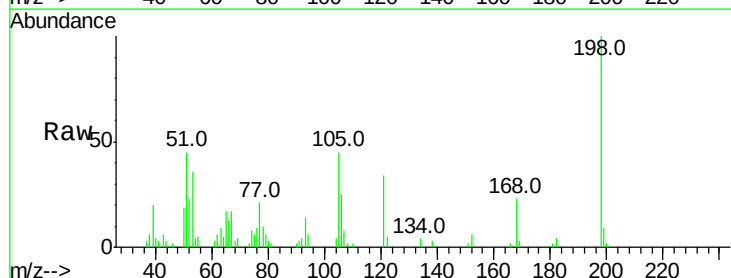
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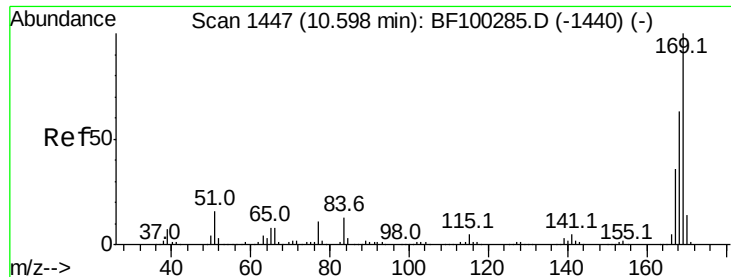
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#64
4,6-Dinitro-2-methylphenol
Concen: 15.450 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	45.4	37.7	77.7
105	44.9	36.3	76.3





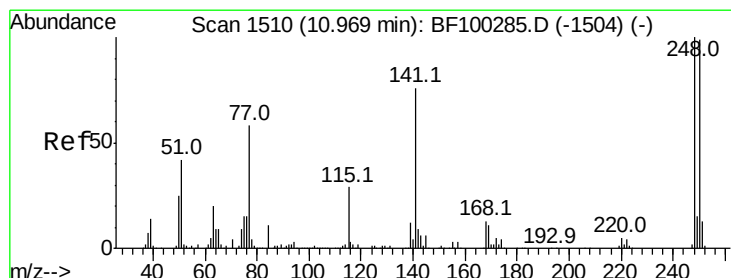
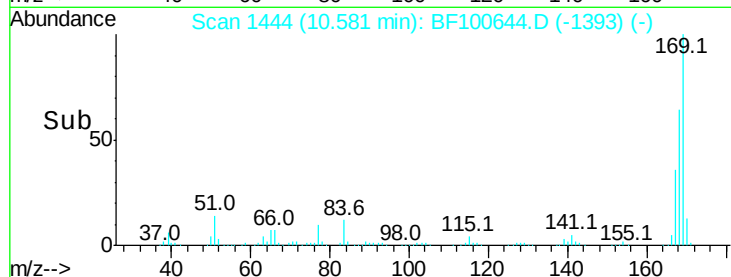
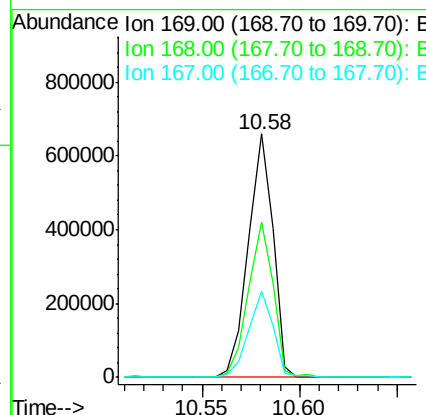
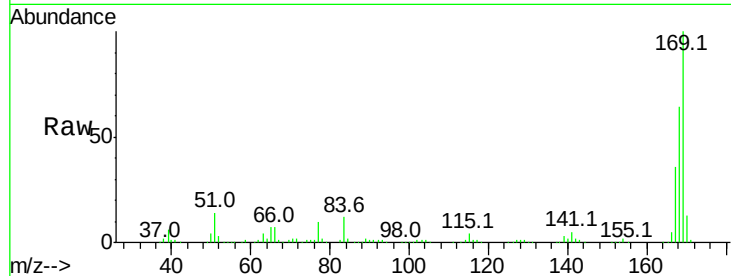
#65
 n-Nitrosodiphenylamine
 Concen: 47.507 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. 0.00 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.7	54.4	81.6
167	35.6	29.8	44.6

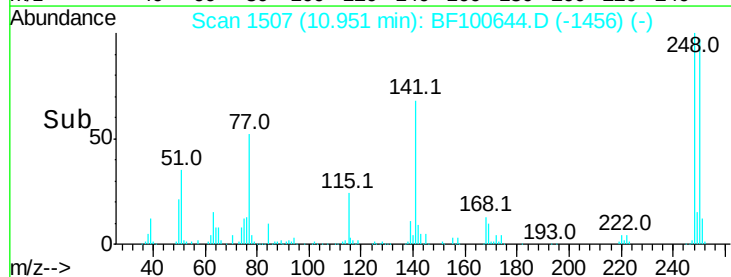
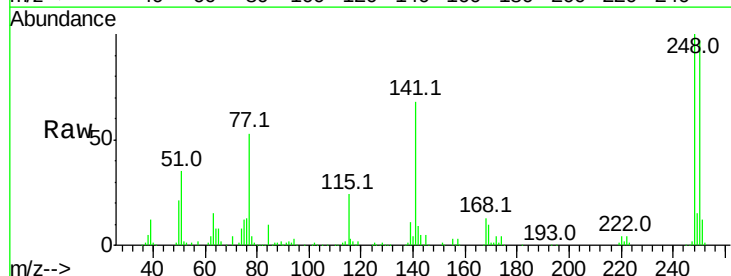
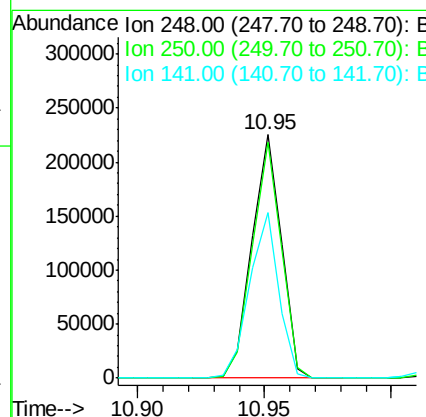
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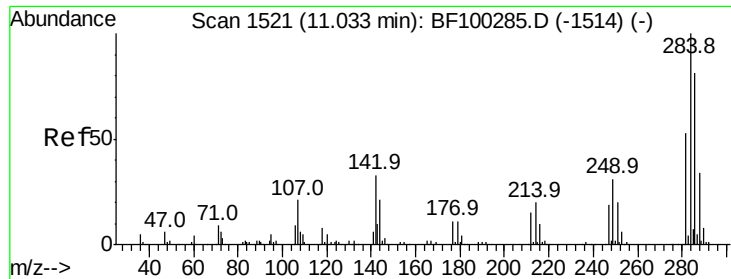
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#66
 4-Bromophenyl-phenylether
 Concen: 48.367 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.9	115.3
141	68.1	74.4	111.6#





#67

Hexachlorobenzene

Concen: 45.221 ng

RT: 11.02 min Scan# 1519

Delta R.T. 0.01 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

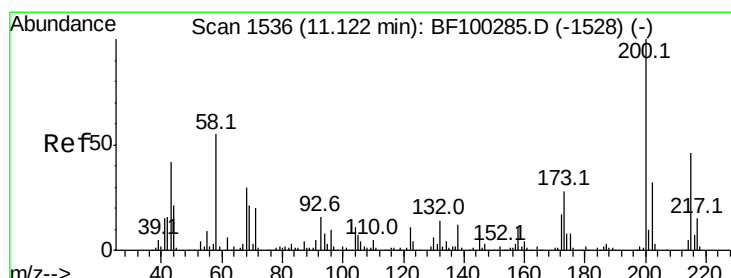
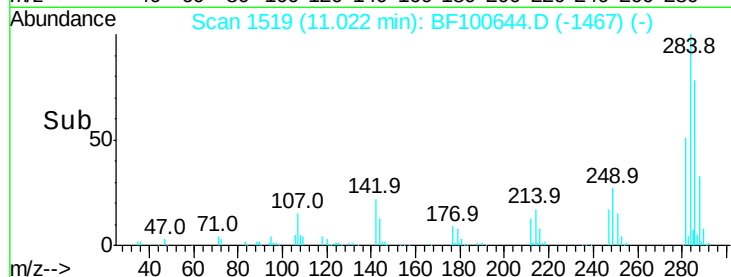
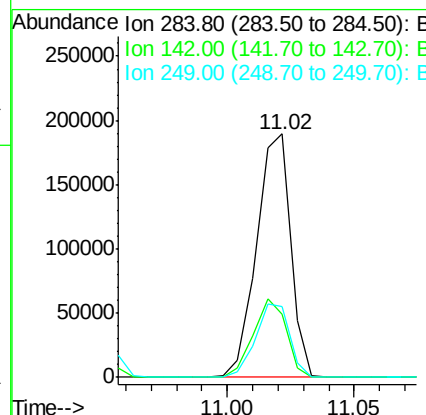
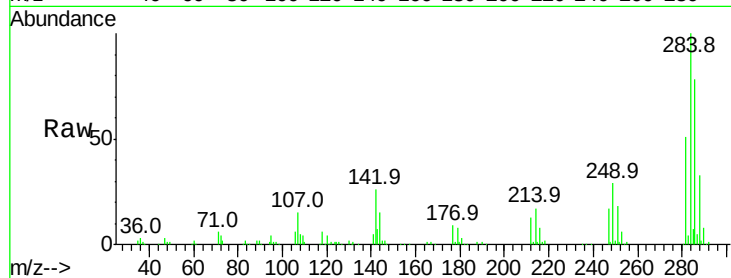
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	178514
Ion Ratio	Lower	Upper	
284	100		
142	25.8	34.6	52.0#
249	29.0	24.8	37.2

Manual Integrations
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11/17/2017 1:25:46 PM



#68

Atrazine

Concen: 46.177 ng

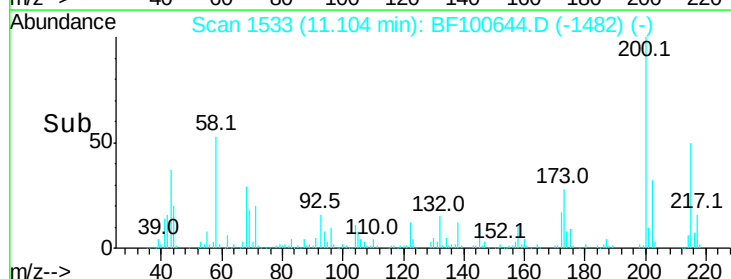
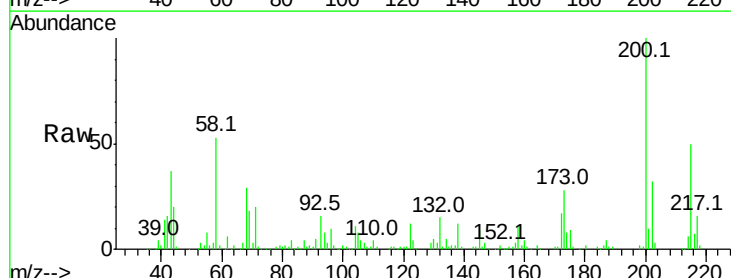
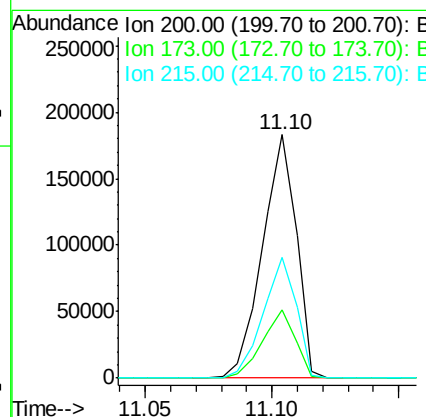
RT: 11.10 min Scan# 1533

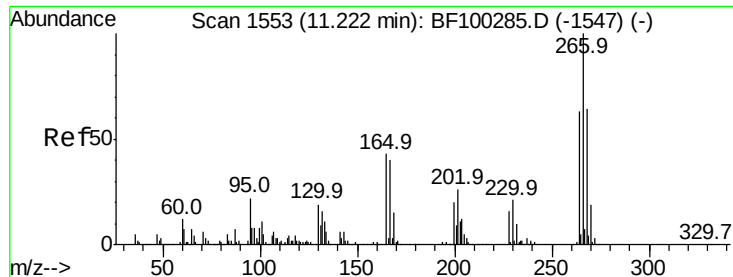
Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Tgt Ion:	200	Resp:	171127
Ion Ratio	Lower	Upper	
200	100		
173	28.3	8.6	48.6
215	49.8	25.1	65.1





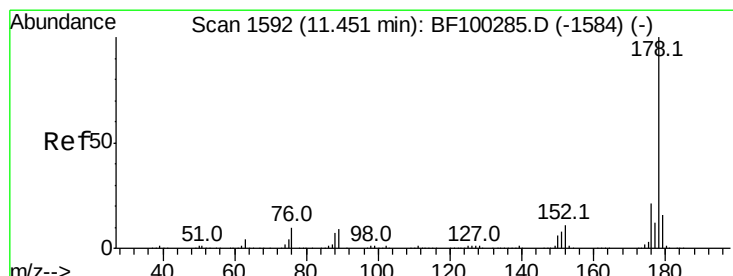
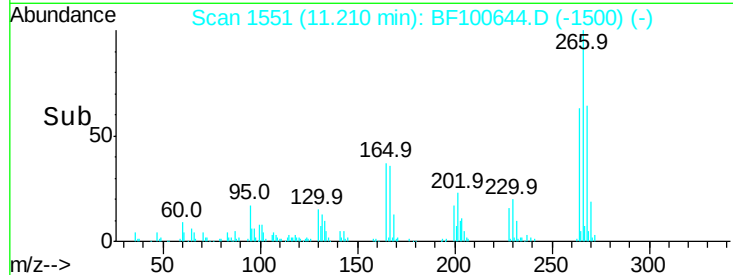
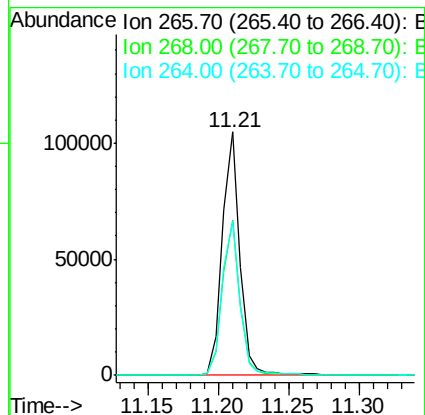
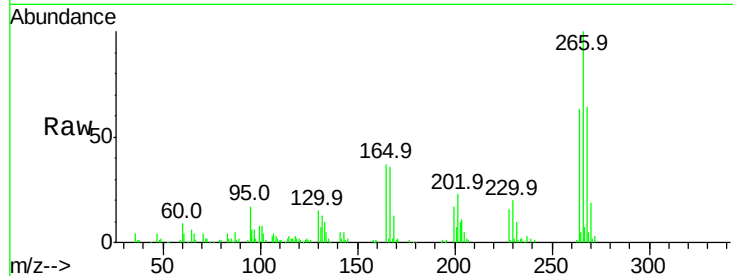
#69
 Pentachlorophenol
 Concen: 32.208 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	91170
Ion Ratio	Lower	Upper	
266	100		
268	63.7	51.1	76.7
264	63.1	49.5	74.3

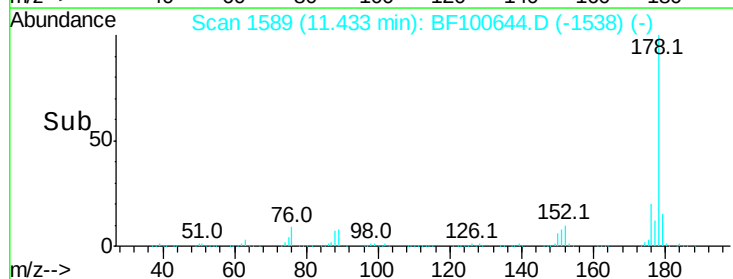
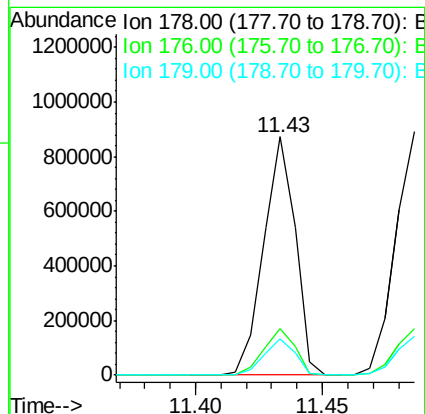
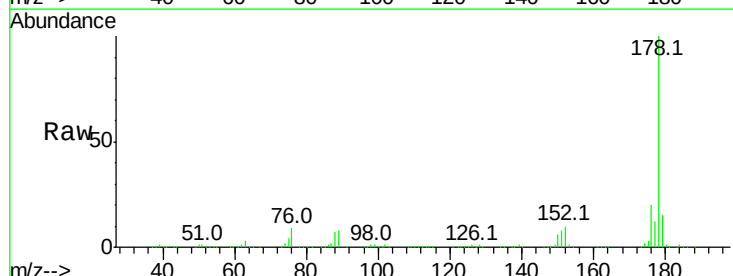
Manual Integrations
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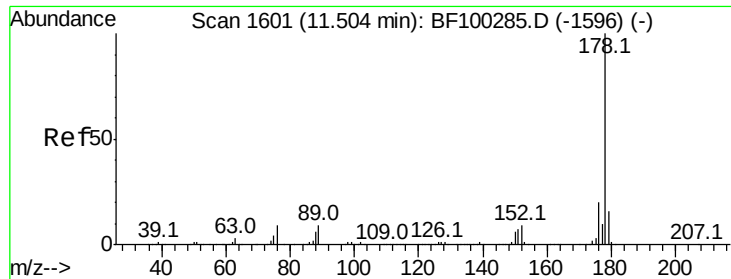
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#70
 Phenanthrene
 Concen: 41.242 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Tgt Ion:	178	Resp:	764550
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.8	23.8
179	15.4	13.0	19.6





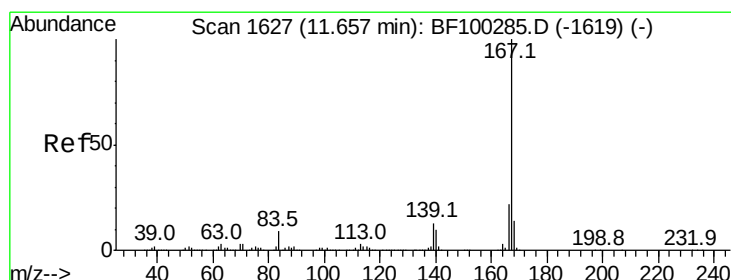
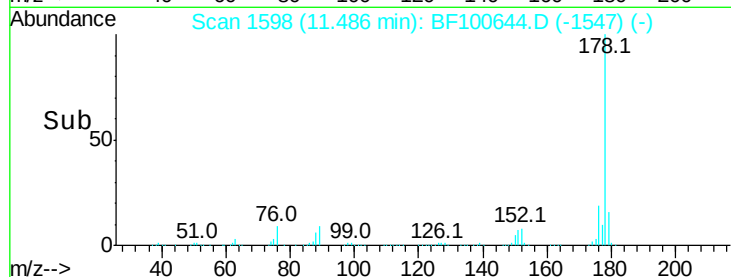
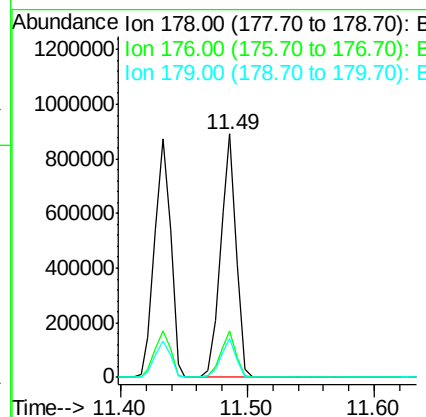
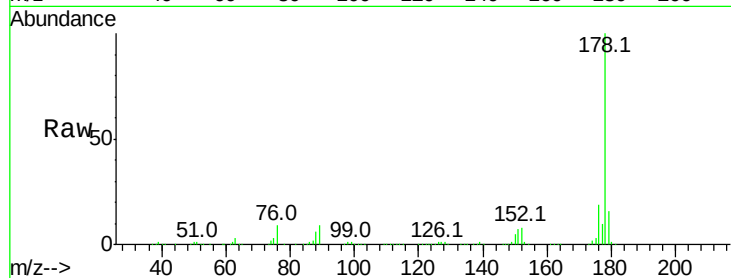
#71
 Anthracene
 Concen: 40.968 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.8	12.6	19.0

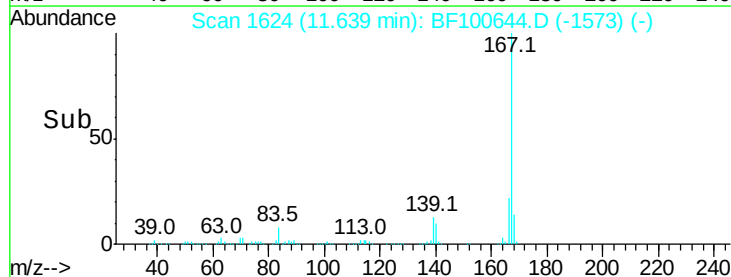
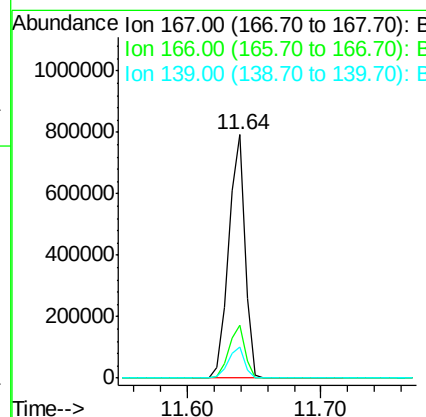
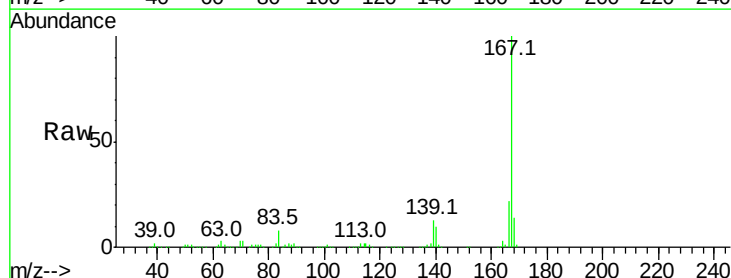
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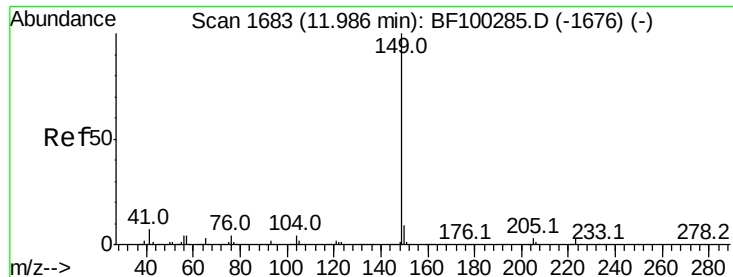
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#72
 Carbazole
 Concen: 39.548 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

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





#73

Di-n-butylphthalate

Concen: 47.428 ng

RT: 11.96 min Scan# 1679

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

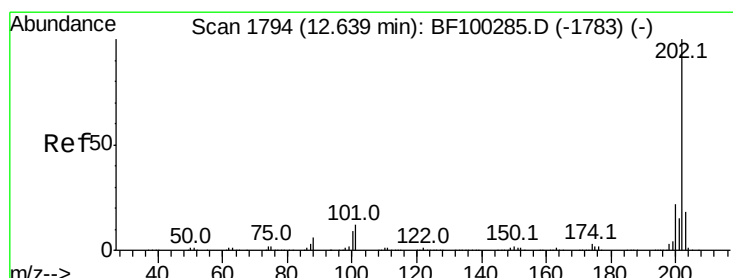
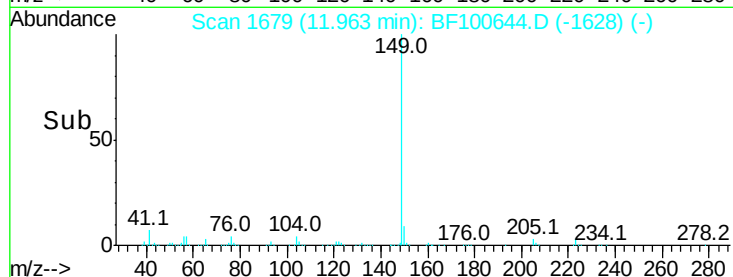
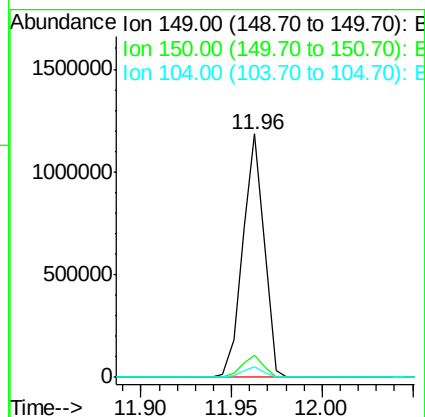
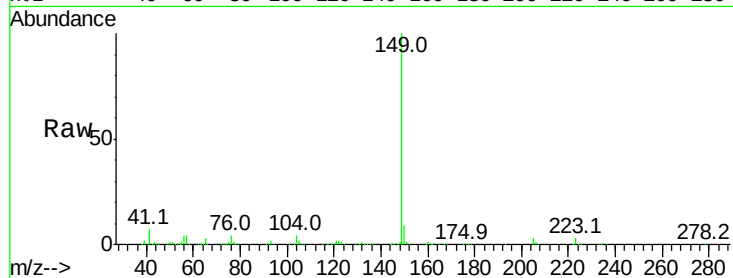
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	963193
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.2	3.8	5.8

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#74

Fluoranthene

Concen: 36.555 ng

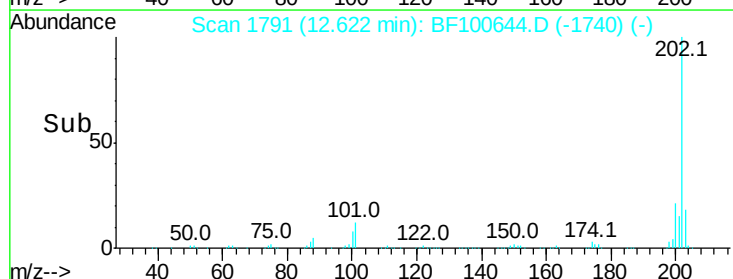
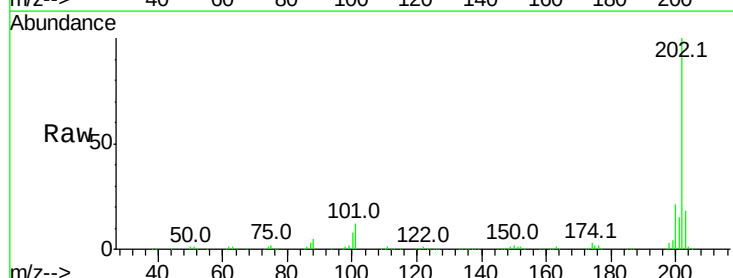
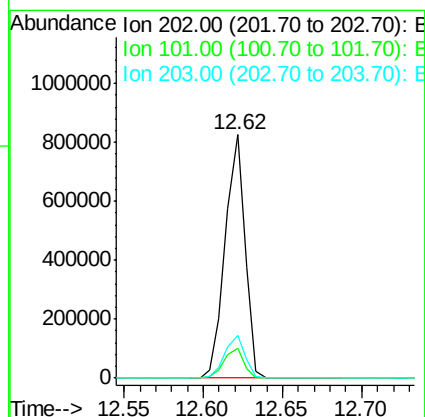
RT: 12.62 min Scan# 1791

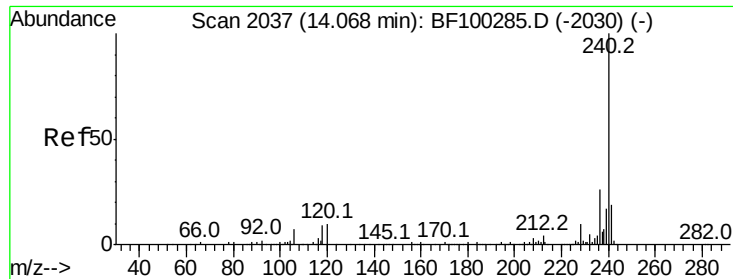
Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Tgt Ion:	202	Resp:	718203
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

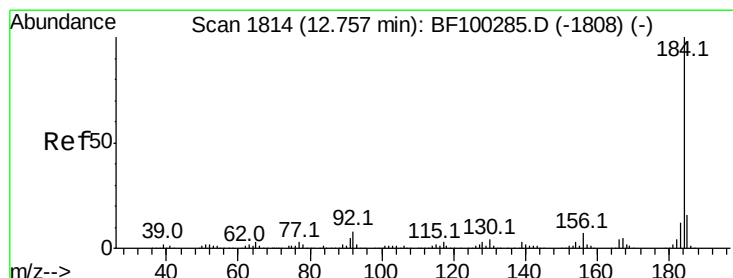
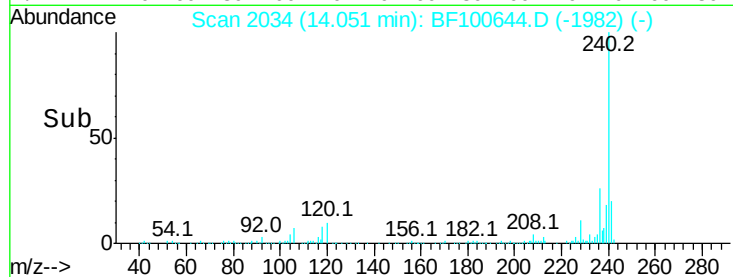
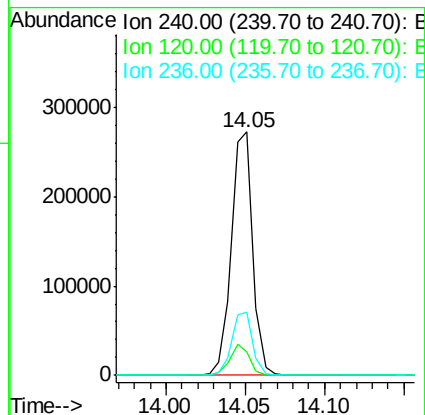
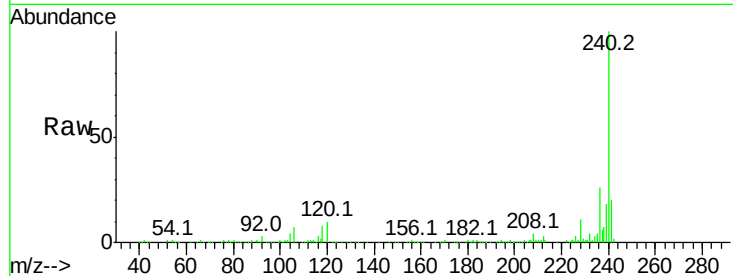
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	254850
Ion Ratio	Lower	Upper	
240	100		
120	9.8	9.5	14.3
236	26.0	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 54.451 ng

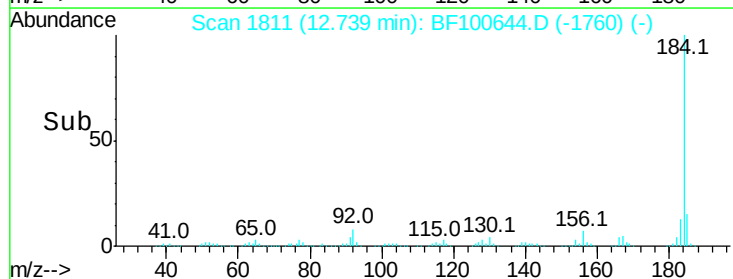
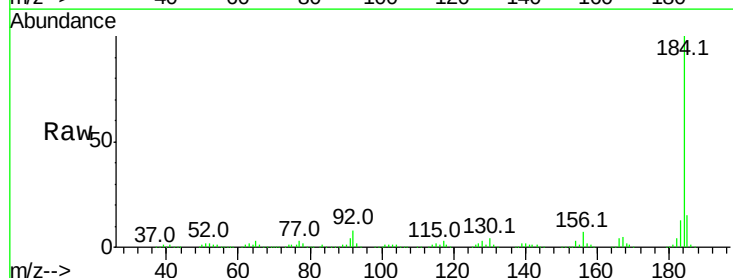
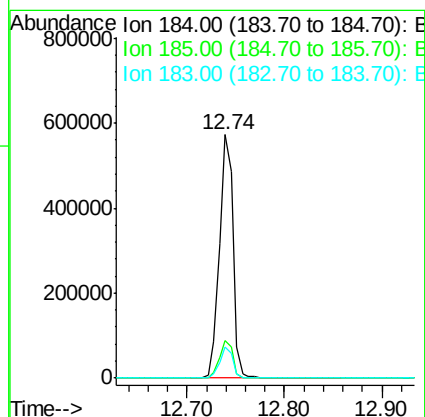
RT: 12.74 min Scan# 1811

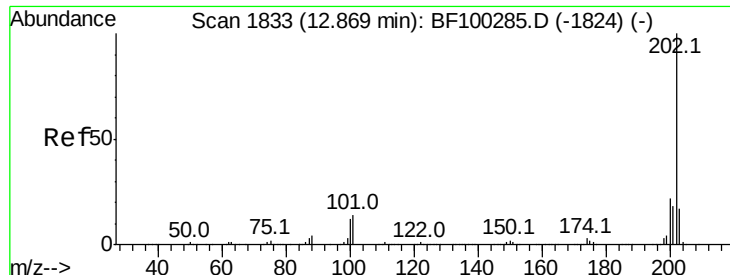
Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Tgt Ion:	184	Resp:	555736
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.6	18.8
183	12.8	9.3	13.9





#77

Pvrene

Concen: 40.253 ng

RT: 12.85 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

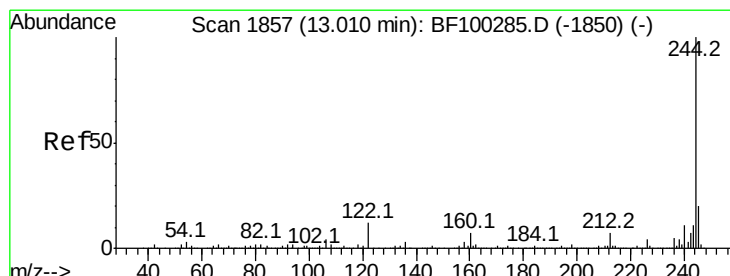
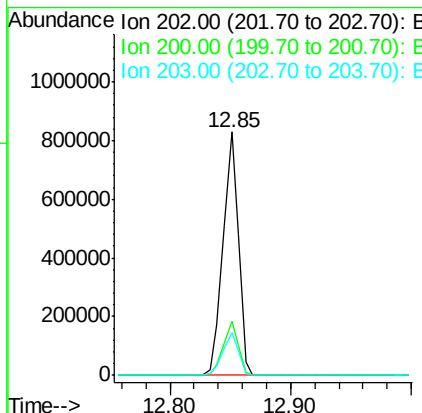
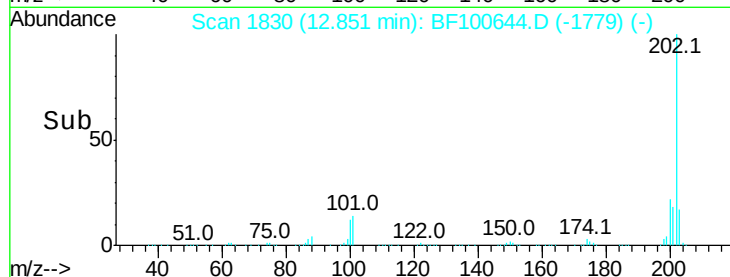
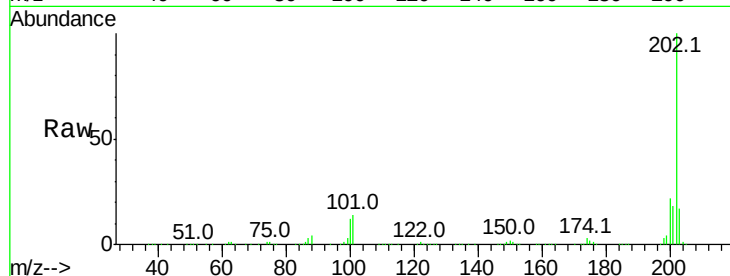
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.5	14.3	21.5

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#78

Terphenyl-d14

Concen: 83.643 ng

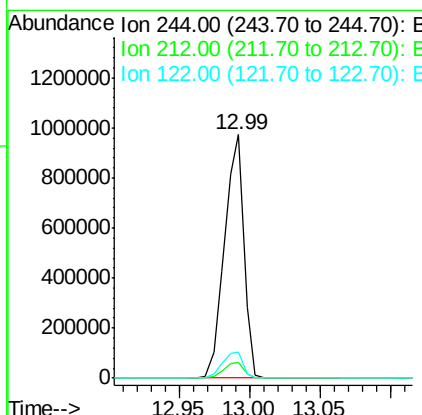
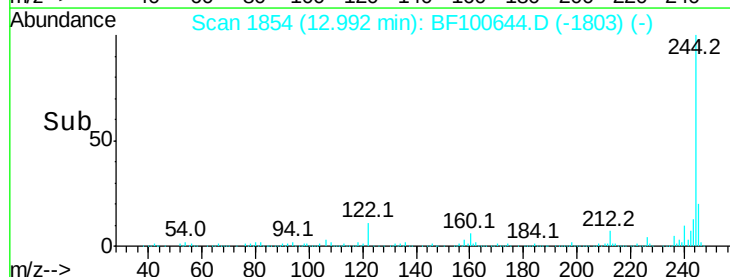
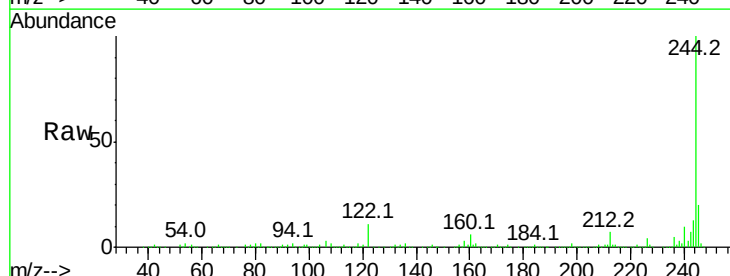
RT: 12.99 min Scan# 1854

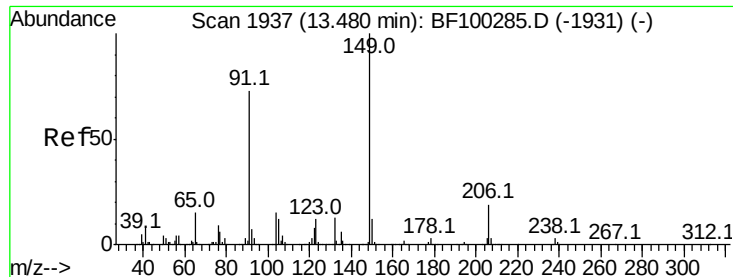
Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	10.6	11.0	16.4#





#79

Butylbenzylphthalate

Concen: 46.106 ng

RT: 13.46 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

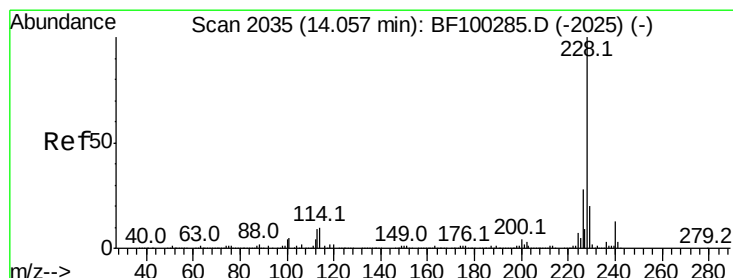
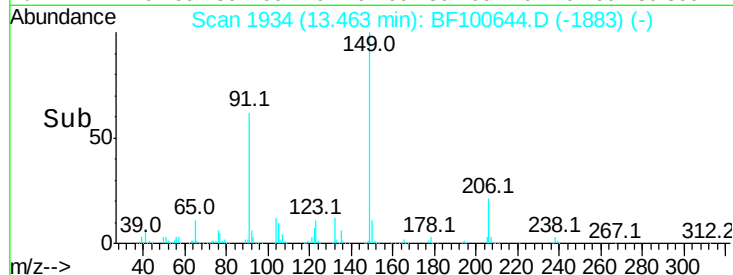
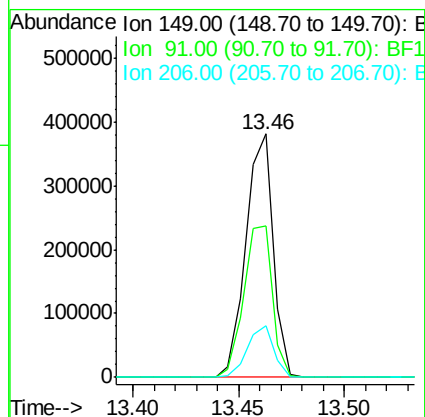
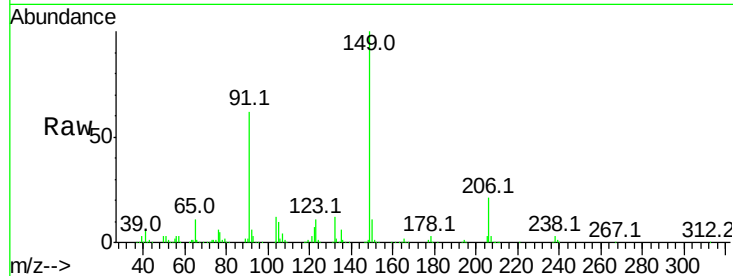
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	341580
Ion Ratio	Lower	Upper	
149	100		
91	62.2	56.8	85.2
206	21.0	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 42.850 ng

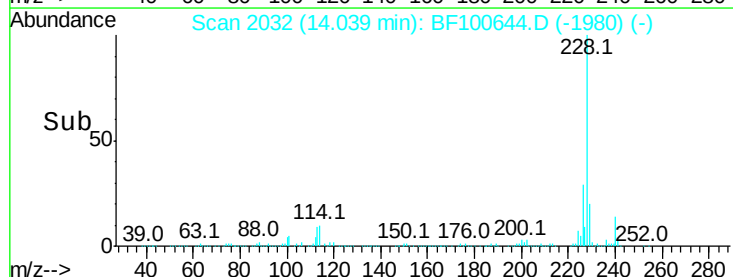
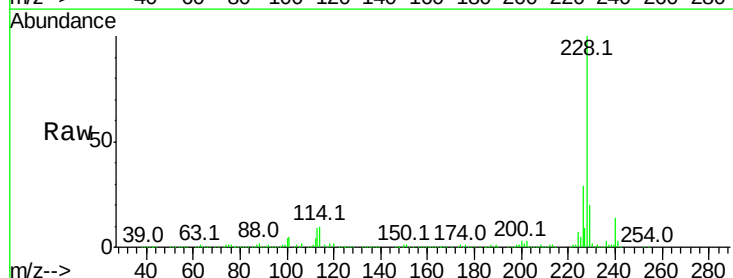
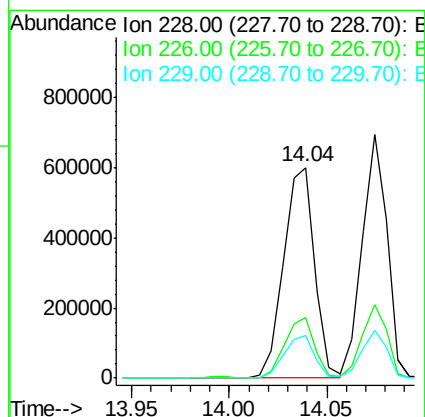
RT: 14.04 min Scan# 2032

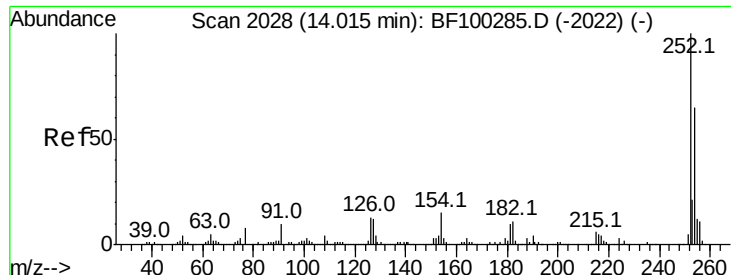
Delta R.T. 0.01 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Tgt Ion:	228	Resp:	657612
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.6	33.8
229	20.1	15.8	23.6





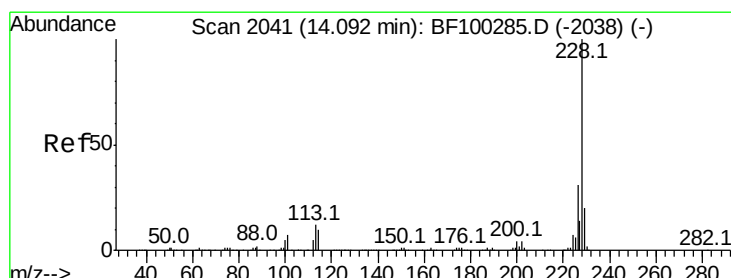
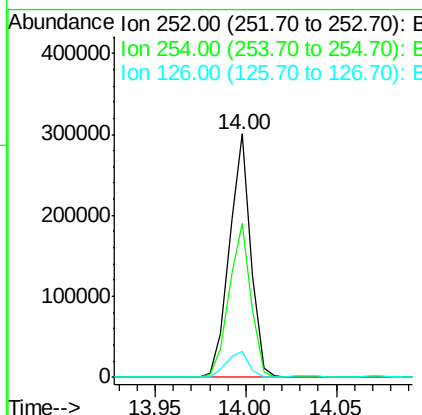
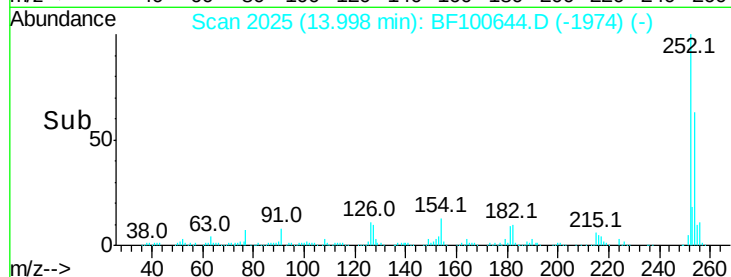
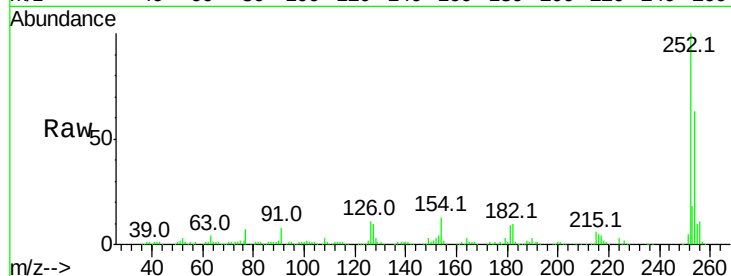
#81
 3,3'-Dichlorobenzidine
 Concen: 44.837 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.5	50.4	75.6
126	10.9	11.3	16.9

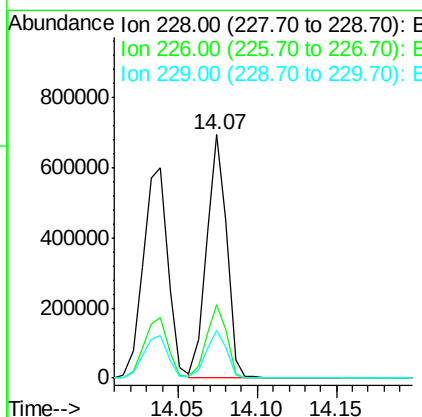
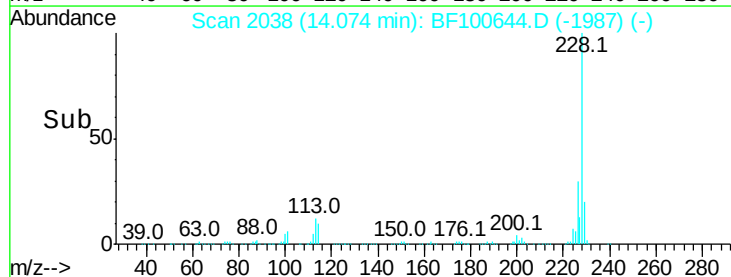
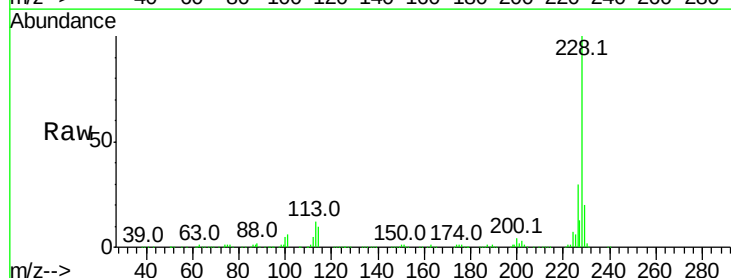
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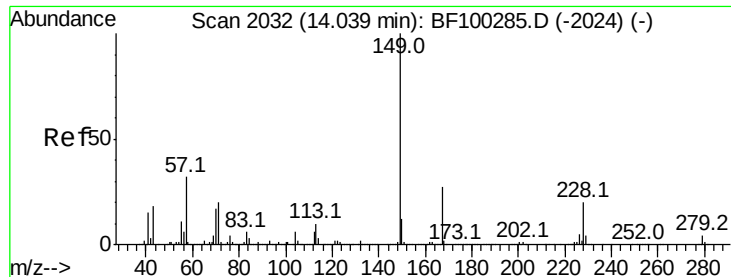
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#82
 Chrysene
 Concen: 41.348 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. 0.00 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.3	25.0	37.6
229	19.7	16.2	24.4





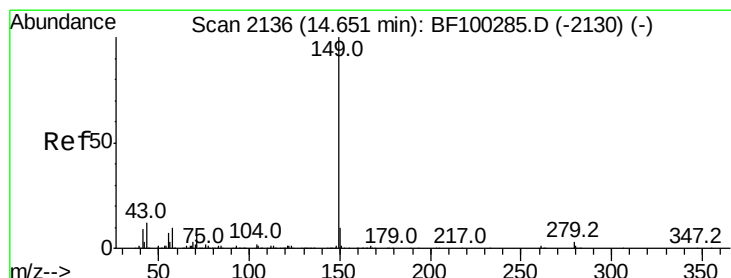
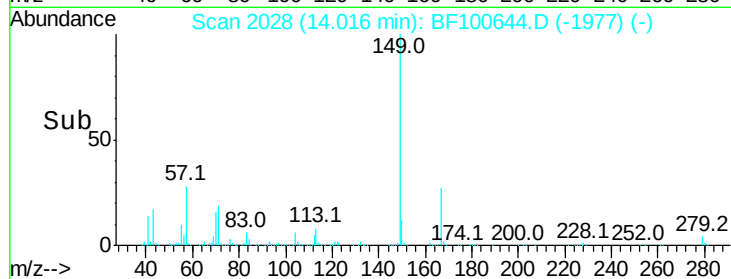
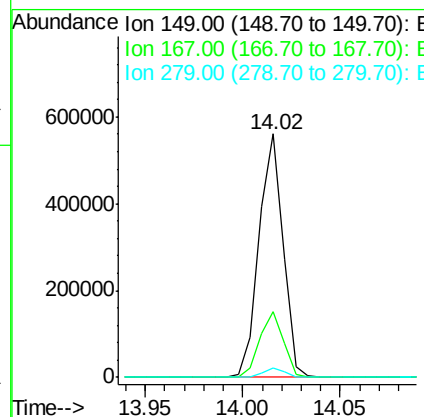
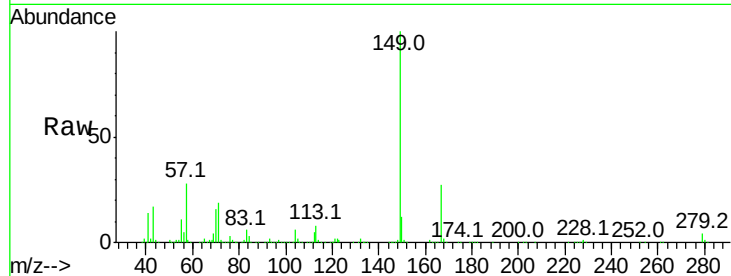
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.222 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.3	31.9
279	3.6	3.0	4.4

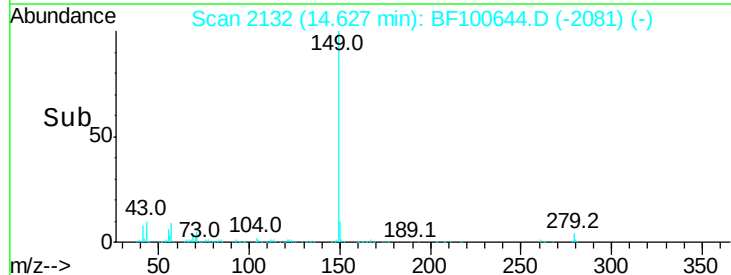
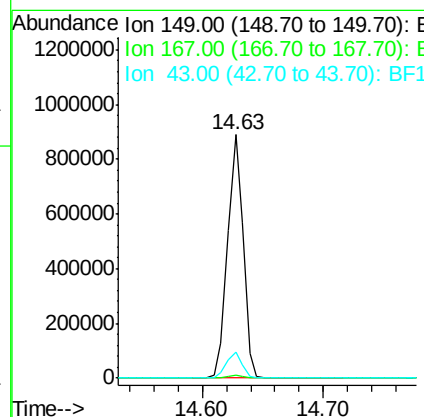
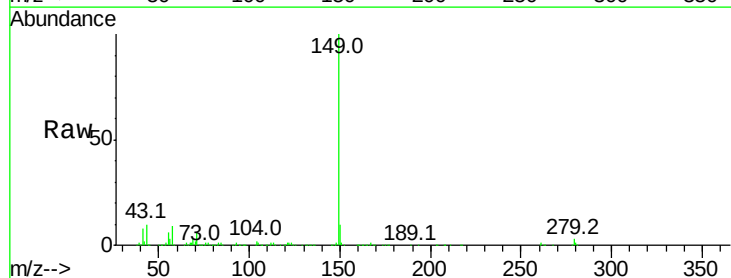
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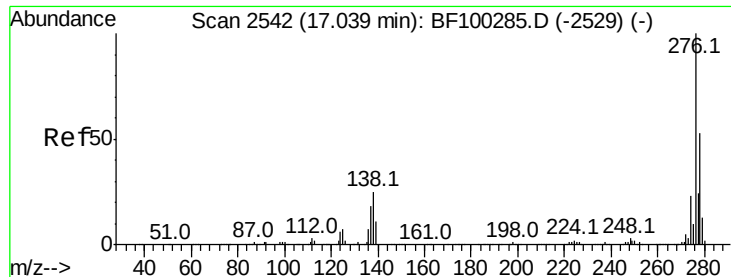
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#84
 Di-n-octyl phthalate
 Concen: 47.319 ng
 RT: 14.63 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.3	8.4	12.6





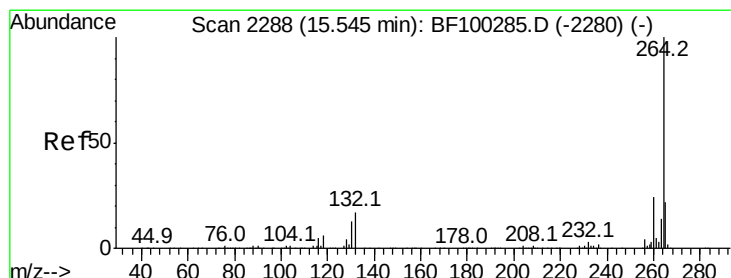
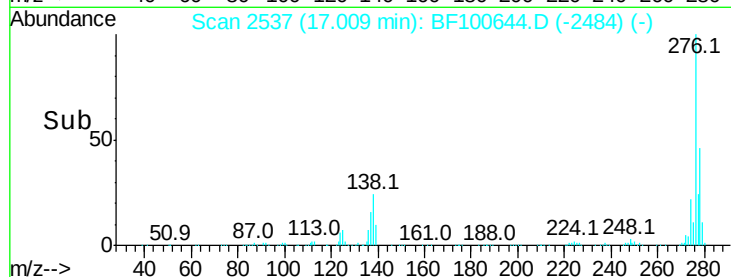
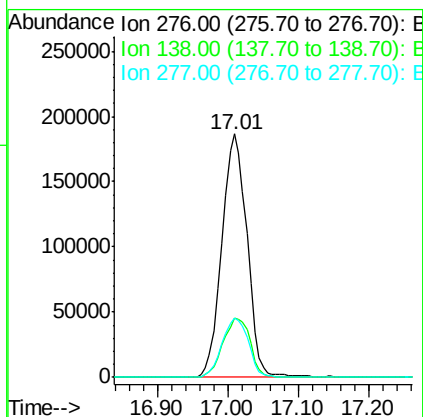
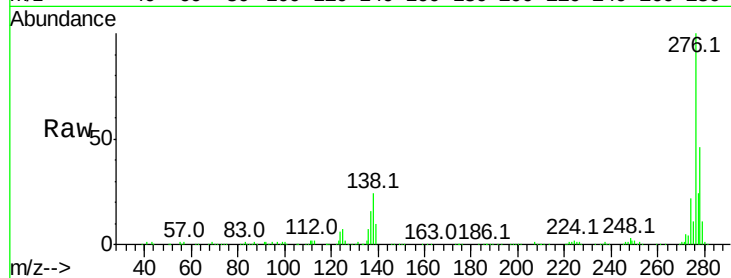
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.463 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.01 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.6	25.0	37.6
277	25.6	20.1	30.1

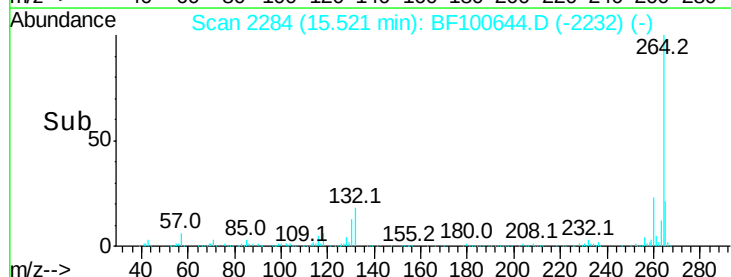
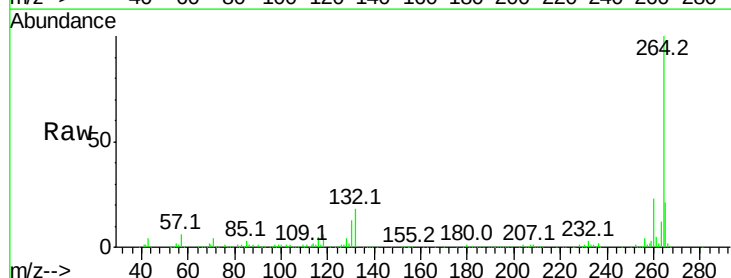
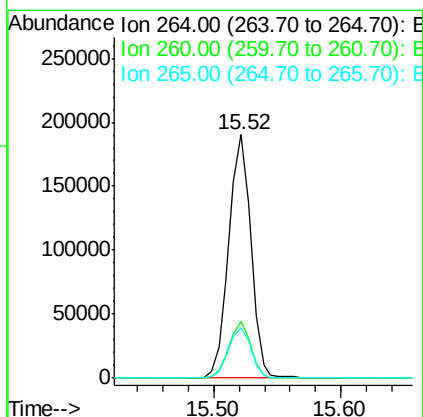
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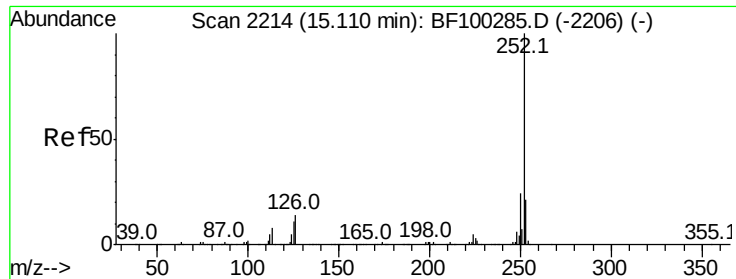
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.5	17.5	26.3





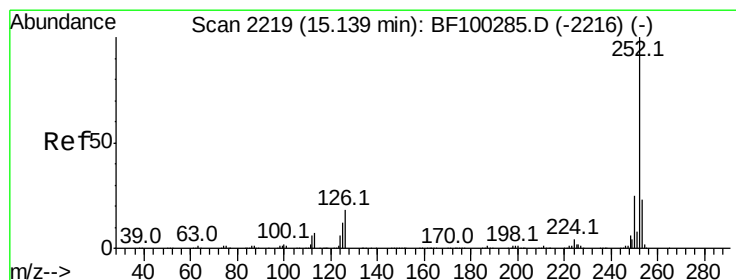
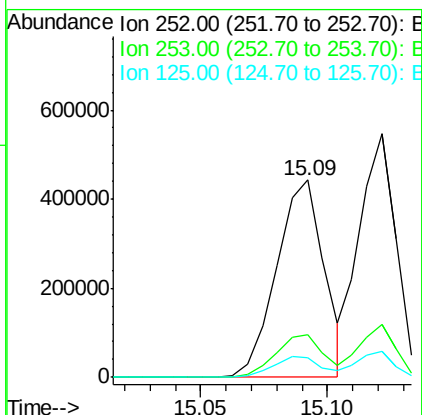
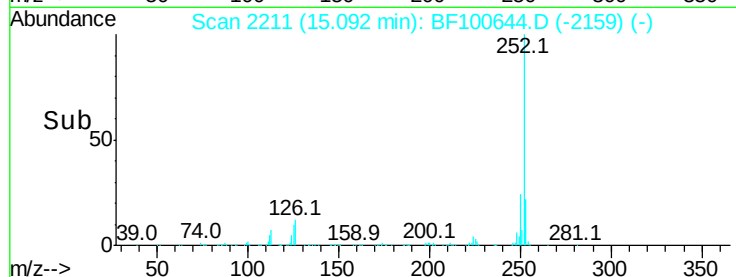
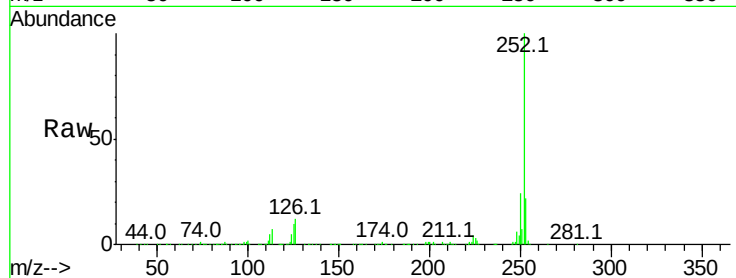
#87
Benzo(b)fluoranthene
Concen: 42.498 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	9.7	9.0	13.6

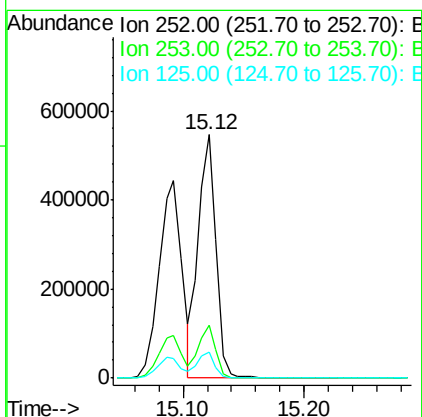
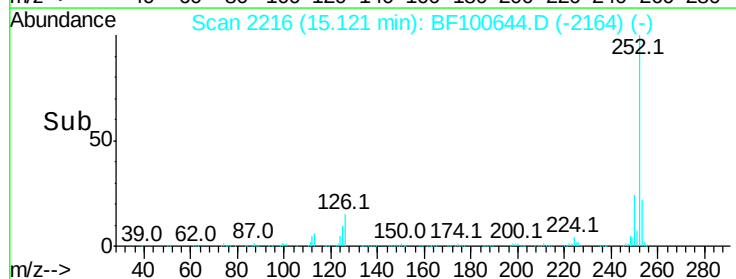
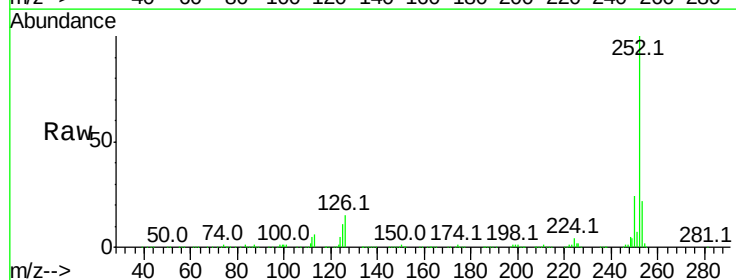
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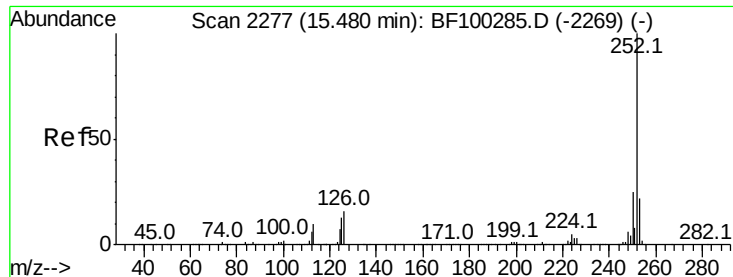
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#88
Benzo(k)fluoranthene
Concen: 43.452 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	10.5	10.2	15.2





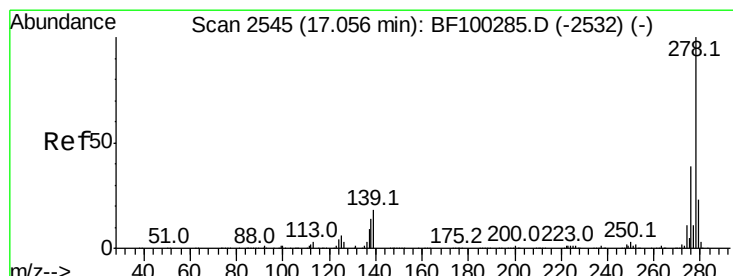
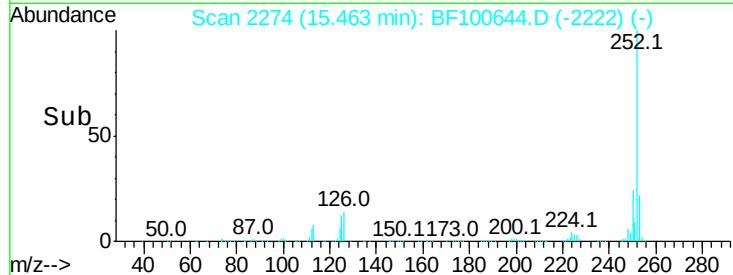
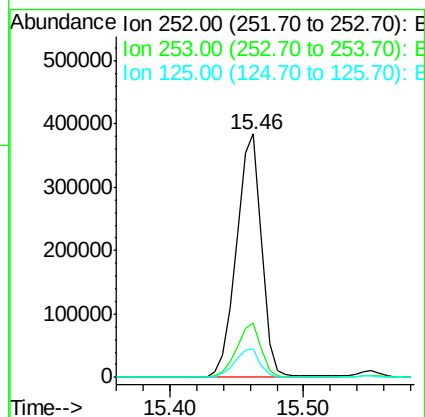
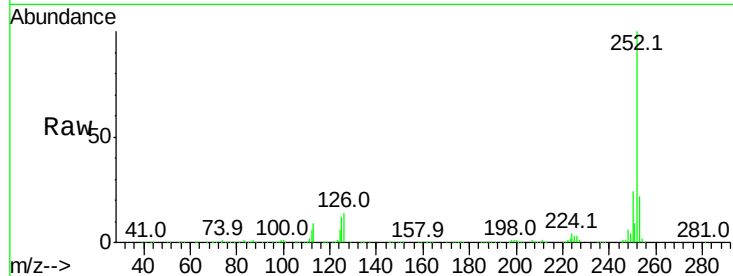
#89
Benzo(a)pyrene
Concen: 41.903 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	11.9	9.8	14.6

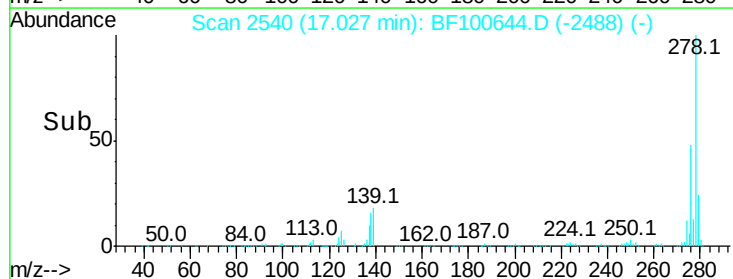
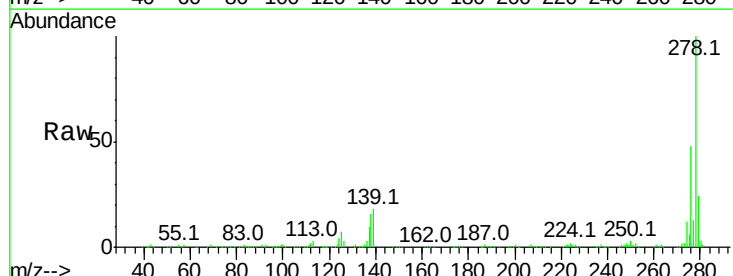
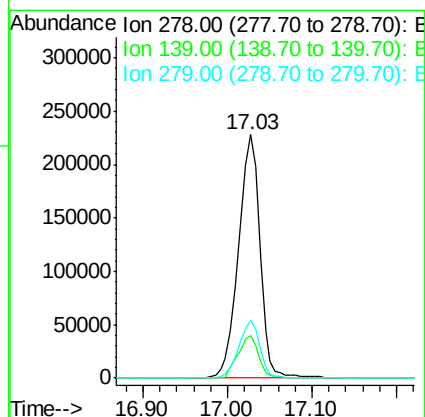
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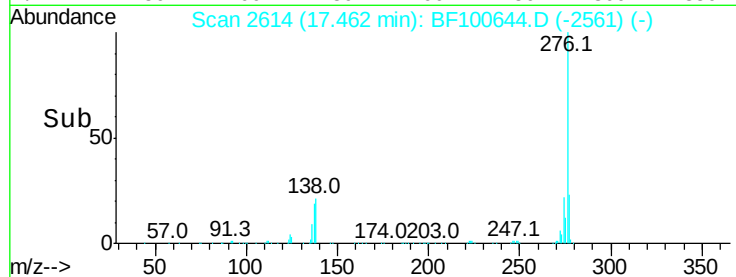
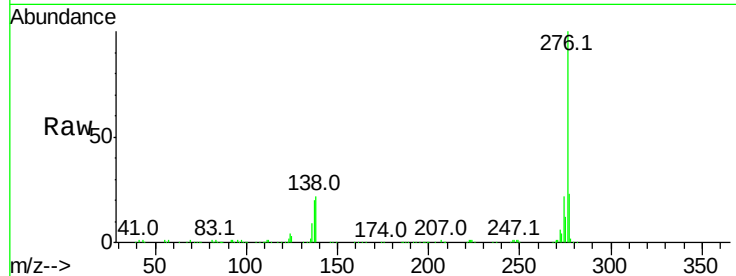
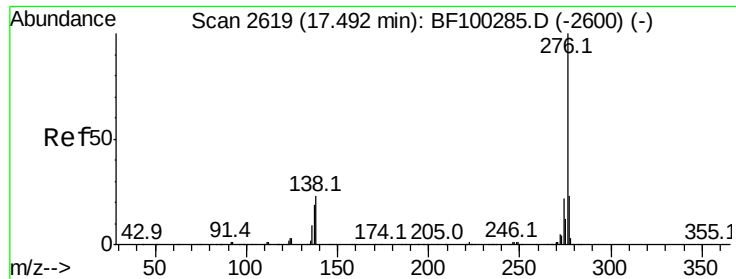
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#90
Dibenzo(a,h)anthracene
Concen: 40.431 ng
RT: 17.03 min Scan# 2540
Delta R.T. 0.01 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	15.9	23.9
279	23.8	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 37.967 ng

RT: 17.46 min Scan# 2614

Delta R.T. 0.01 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	366467
Ion Ratio	Lower	Upper	
276	100		
277	23.0	17.9	26.9
138	21.6	21.8	32.8#

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