

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100283.D
 Acq On : 8 Nov 2017 11:07
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 11/9/2017 3:41:26 PM

Quant Time: Nov 08 12:58:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 12:45:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	183323	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	754677	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	367284	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	751962	20.00	ng	0.00
75) Chrysene-d12	14.06	240	678203	20.00	ng	0.00
86) Perylene-d12	15.54	264	653204	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	245292	21.01	ng	0.00
7) Phenol-d6	6.50	99	300836	21.73	ng	-0.02
23) Nitrobenzene-d5	7.46	82	193350	16.49	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	81754	24.43	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	584315	24.55	ng	-0.01
78) Terphenyl-d14	13.00	244	664095	21.40	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.72	88	55996	10.859	ng	95
3) Pyridine	3.50	79	146324	11.800	ng	93
4) n-Nitrosodimethylamine	3.42	42	70982	16.023	ng	# 90
6) Aniline	6.56	93	202574	11.284	ng	99
8) 2-Chlorophenol	6.67	128	130317	10.471	ng	99
9) Benzaldehyde	6.45	77	109703	13.259	ng	98
10) Phenol	6.52	94	157043	10.331	ng	97
11) bis(2-Chloroethyl)ether	6.63	93	130817	11.144	ng	94
12) 1,3-Dichlorobenzene	6.84	146	149727	10.715	ng	98
13) 1,4-Dichlorobenzene	6.92	146	151544	10.686	ng	97
14) 1,2-Dichlorobenzene	7.07	146	142010	10.987	ng	97
15) Benzyl Alcohol	7.03	79	114024	12.950	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	205874	15.788	ng	97
17) 2-Methylphenol	7.13	107	106953	10.274	ng	98
18) Hexachloroethane	7.42	117	47438	10.026	ng	93
19) n-Nitroso-di-n-propylamine	7.30	70	101851	12.553	ng	90
20) 3+4-Methylphenols	7.29	107	143876	11.870	ng	95
22) Acetophenone	7.30	105	204353	11.893	ng	98
24) Nitrobenzene	7.47	77	115846	9.808	ng	95
25) Isophorone	7.71	82	247177	11.621	ng	98
26) 2-Nitrophenol	7.79	139	29354	4.339	ng	96
27) 2,4-Dimethylphenol	7.82	122	113129	11.350	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	171391	11.505	ng	98
29) 2,4-Dichlorophenol	8.03	162	104984	10.139	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	118309	10.694	ng	94
31) Naphthalene	8.20	128	398639	10.943	ng	99
32) Benzoic acid	7.88	122	27984	3.190	ng	97
33) 4-Chloroaniline	8.25	127	168231	11.184	ng	99
34) Hexachlorobutadiene	8.32	225	70824	12.446	ng	96
35) Caprolactam	8.59	113	35037	10.760	ng	93
36) 4-Chloro-3-methylphenol	8.72	107	113588	10.748	ng	95
37) 2-Methylnaphthalene	8.89	142	268677	11.006	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	137321	11.576	ng	98
40) Hexachlorocyclopentadiene	9.05	237	54661	31.968	ng	99

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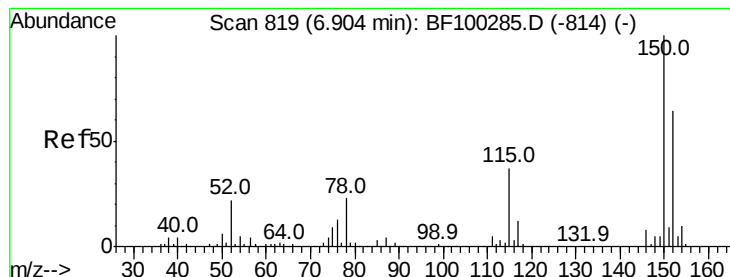
Manual Integrations
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Sohil
 11/9/2017 3:41:26 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	78747	10.975	nq	98
43) 2,4,5-Trichlorophenol	9.20	196	84316	11.073	nq	95
45) 1,1'-Biphenyl	9.36	154	365067	10.987	nq	97
46) 2-Chloronaphthalene	9.38	162	255959	10.607	nq	97
47) 2-Nitroaniline	9.47	65	45027	7.110	nq	92
48) Acenaphthylene	9.80	152	432266	11.631	nq	99
49) Dimethylphthalate	9.65	163	314436	10.811	nq	98
50) 2,6-Dinitrotoluene	9.71	165	48836	7.987	nq	90
51) Acenaphthene	9.97	154	260817	11.485	nq	99
52) 3-Nitroaniline	9.88	138	58171	8.074	nq	# 98
53) 2,4-Dinitrophenol	9.98	184	6249	2.974	nq	96
54) Dibenzofuran	10.14	168	371177	11.579	nq	99
55) 4-Nitrophenol	10.02	139	44165	11.732	nq	96
56) 2,4-Dinitrotoluene	10.11	165	53128	7.215	nq	94
57) Fluorene	10.48	166	295951	11.151	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	69908	13.095	nq	# 88
59) Diethylphthalate	10.35	149	314761	11.082	nq	98
60) 4-Chlorophenyl-phenylether	10.47	204	145390	11.640	nq	92
61) 4-Nitroaniline	10.49	138	55558	8.083	nq	99
62) Azobenzene	10.63	77	299020	12.559	nq	97
64) 4,6-Dinitro-2-methylphenol	10.52	198	14276	3.020	nq	92
65) n-Nitrosodiphenylamine	10.59	169	293215	10.563	nq	94
66) 4-Bromophenyl-phenylether	10.96	248	87693	11.077	nq	92
67) Hexachlorobenzene	11.03	284	92089	11.371	nq	91
68) Atrazine	11.11	200	85552	10.260	nq	98
69) Pentachlorophenol	11.22	266	55630	16.075	nq	95
70) Phenanthrene	11.45	178	458965	10.815	nq	98
71) Anthracene	11.50	178	457174	10.613	nq	99
72) Carbazole	11.64	167	425139	10.495	nq	99
73) Di-n-butylphthalate	11.98	149	497428	9.628	nq	99
74) Fluoranthene	12.63	202	492483	11.167	nq	97
76) Benzidine	12.75	184	270709	9.122	nq	99
77) Pyrene	12.86	202	506553	9.823	nq	100
79) Butylbenzylphthalate	13.48	149	174704	6.880	nq	96
80) Benzo(a)anthracene	14.05	228	443795	10.322	nq	98
81) 3,3'-Dichlorobenzidine	14.01	252	158473	10.154	nq	# 99
82) Chrysene	14.09	228	433860	10.734	nq	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	272206	7.633	nq	99
84) Di-n-octyl phthalate	14.65	149	424729	6.939	nq	96
85) Indeno(1,2,3-cd)pyrene	17.02	276	351470	9.472	nq	96
87) Benzo(b)fluoranthene	15.10	252	393108	9.531	nq	99
88) Benzo(k)fluoranthene	15.13	252	397380m	10.217	nq	
89) Benzo(a)pyrene	15.47	252	359459	9.702	nq	98
90) Dibenzo(a,h)anthracene	17.04	278	298364	9.063	nq	96
91) Benzo(g,h,i)perylene	17.47	276	280716	8.715	nq	94

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



#1

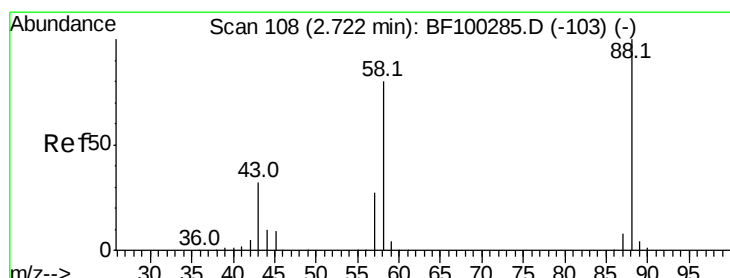
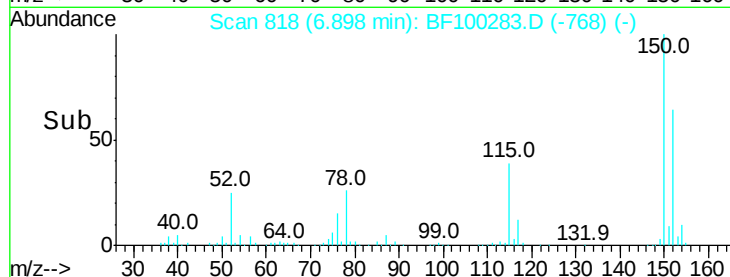
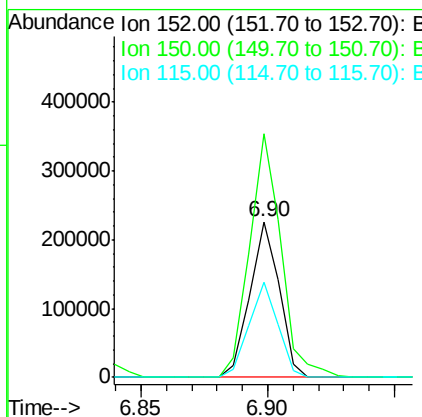
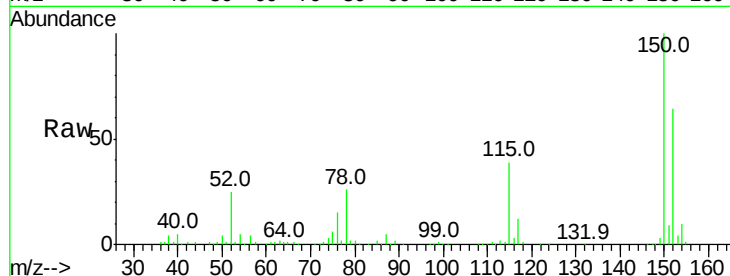
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	61.1	50.1	75.1

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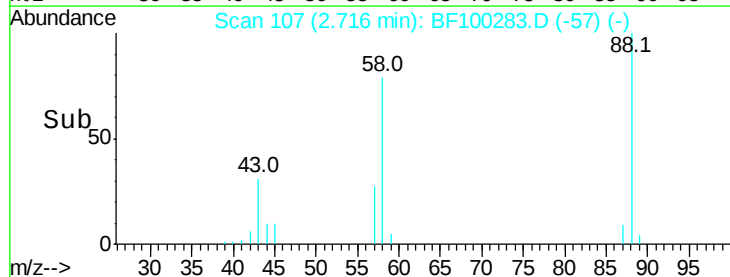
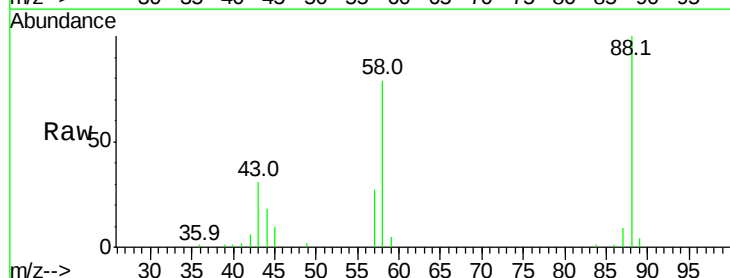
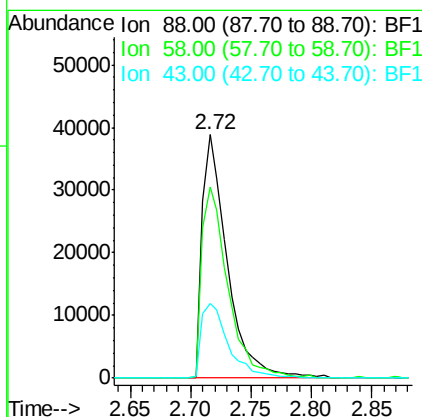
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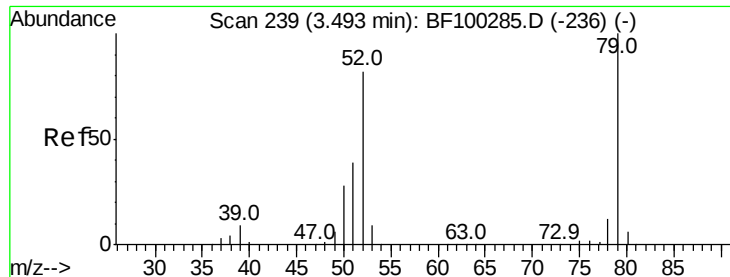


#2

1,4-Dioxane
Concen: 10.859 ng
RT: 2.72 min Scan# 107
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.8	62.6	93.8
43	33.8	24.6	37.0





#3

Pvridine

Concen: 11.800 ng

RT: 3.50 min Scan# 241

Delta R.T. 0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Instrument :

BNA_F

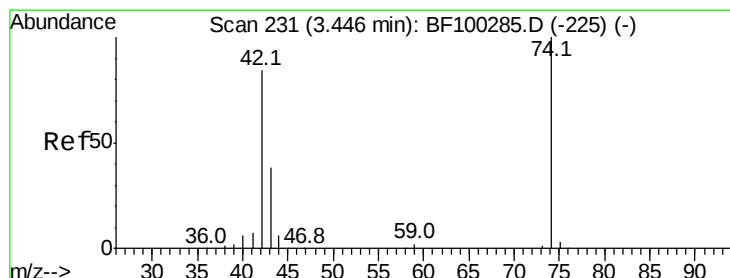
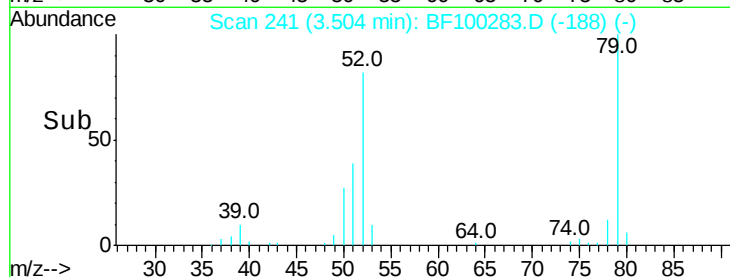
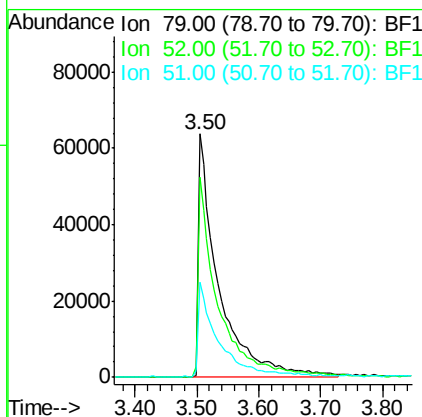
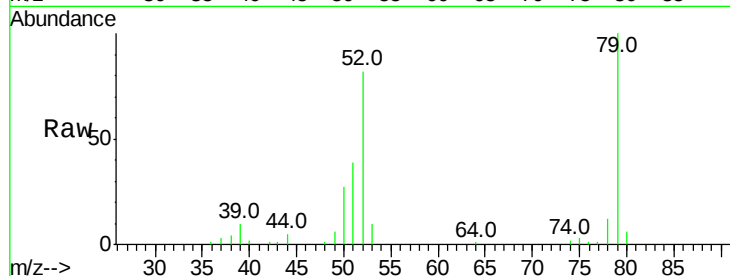
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	146324
Ion Ratio	Lower	Upper	
79	100		
52	82.1	59.8	89.6
51	39.0	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 16.023 ng

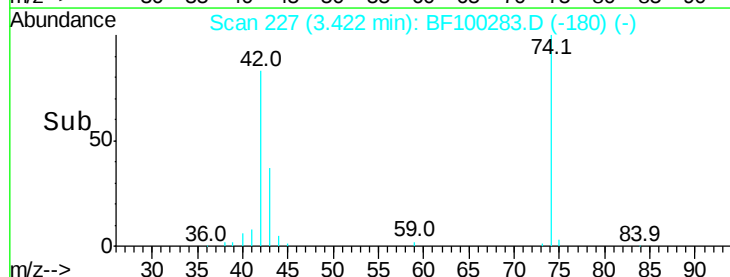
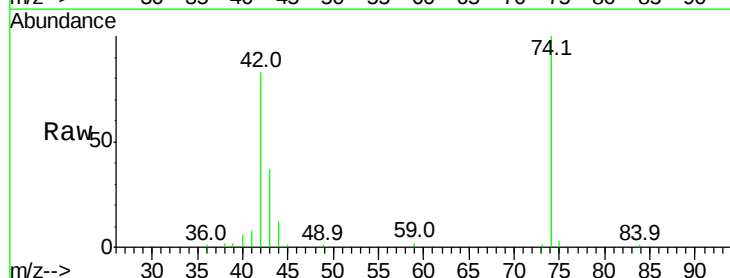
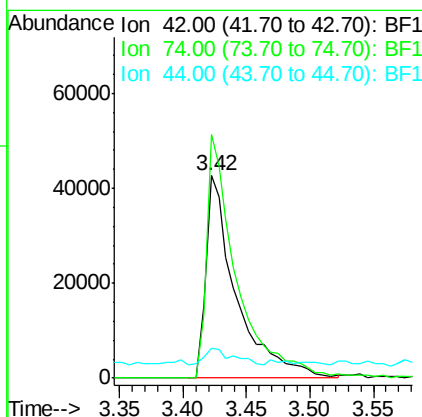
RT: 3.42 min Scan# 227

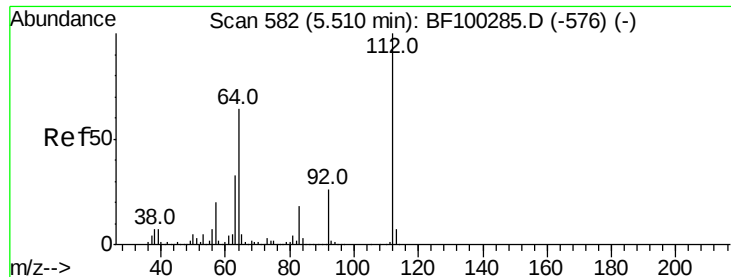
Delta R.T. -0.02 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Tgt Ion:	42	Resp:	70982
Ion Ratio	Lower	Upper	
42	100		
74	120.3	104.9	157.3
44	14.6	6.9	10.3#





#5

2-Fluorophenol

Concen: 21.007 ng

RT: 5.50 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Instrument :

BNA_F

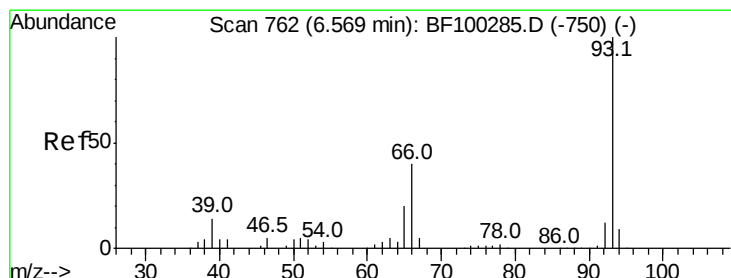
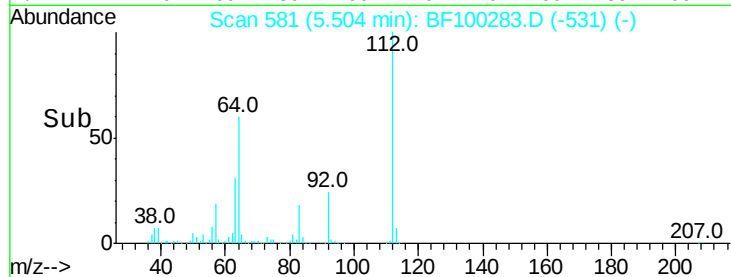
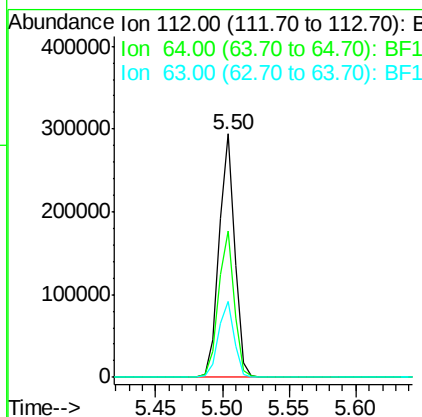
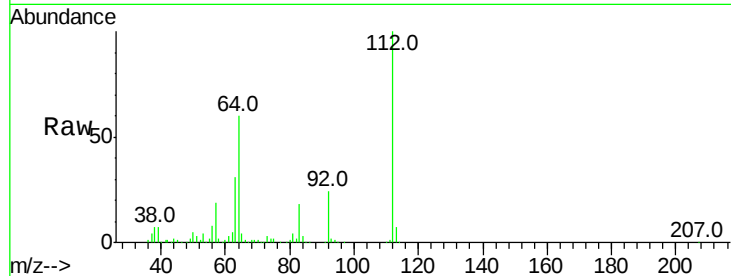
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	245292
Ion Ratio	Lower	Upper	
112	100		
64	60.0	47.9	71.9
63	31.0	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 11.284 ng

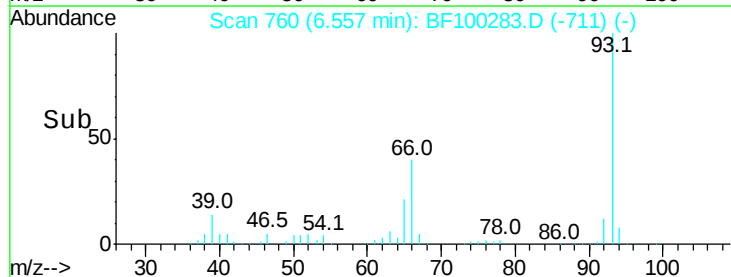
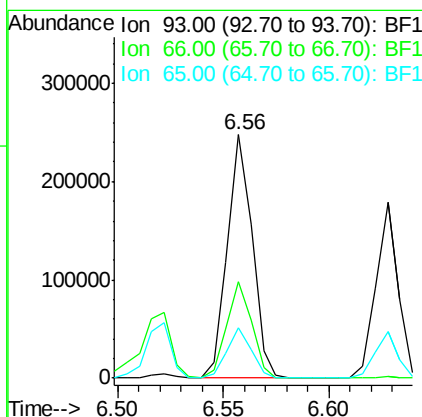
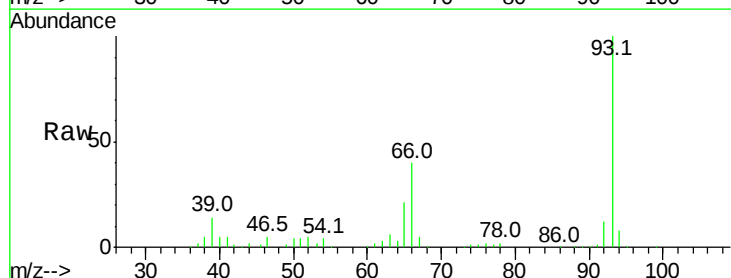
RT: 6.56 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Tgt Ion:	93	Resp:	202574
Ion Ratio	Lower	Upper	
93	100		
66	39.7	32.2	48.2
65	20.9	16.4	24.6





#7

Phenol-d6

Concen: 21.728 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.02 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Instrument :

BNA_F

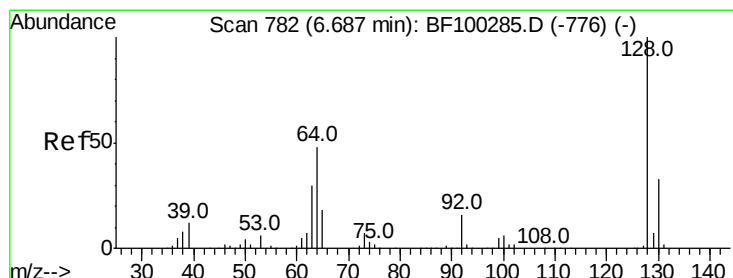
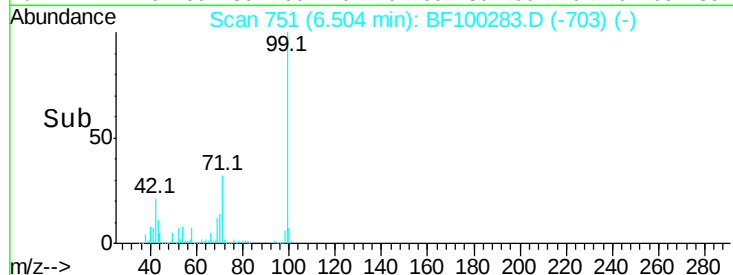
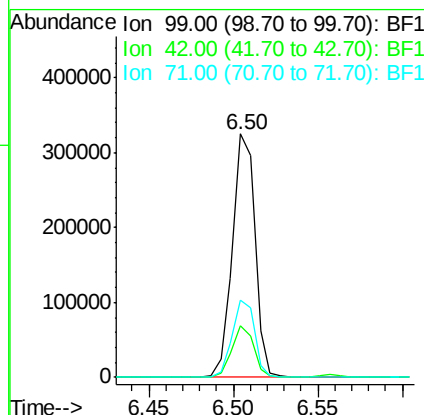
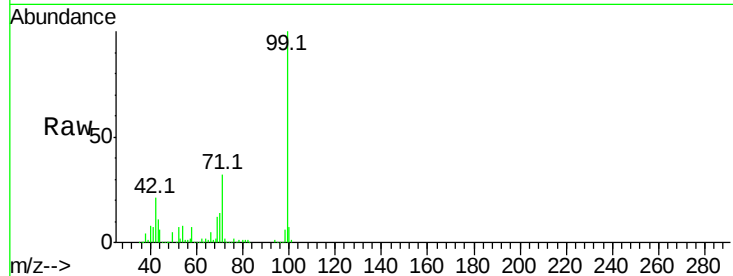
ClientSampleId :

SSTDICC010

Tot Ion:	99	Resp:	300836
Ion Ratio	Lower	Upper	
99	100		
42	21.4	14.5	21.7
71	31.7	25.4	38.0

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#8

2-Chlorophenol

Concen: 10.471 ng

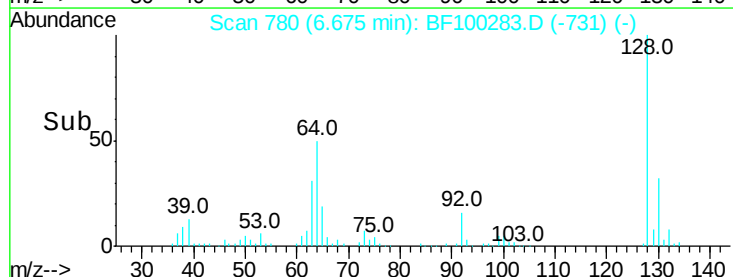
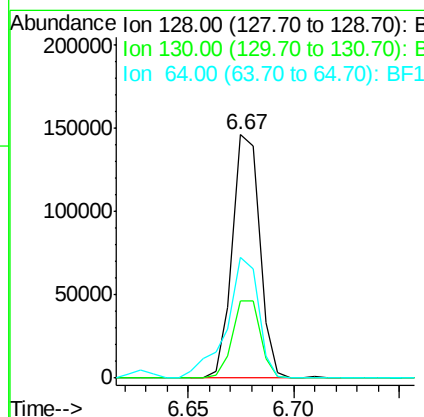
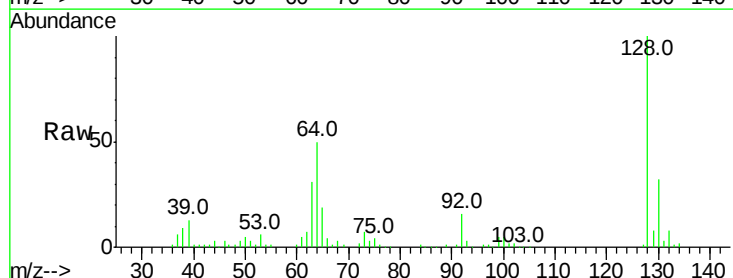
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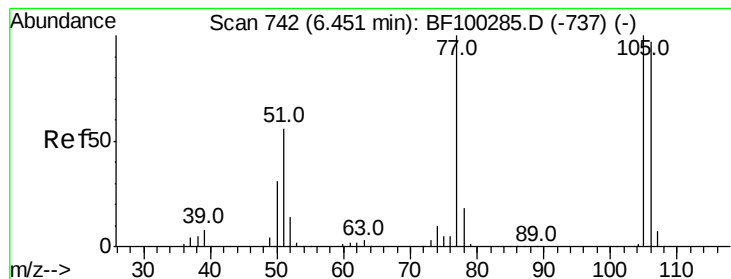
Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Tgt Ion:	128	Resp:	130317
Ion Ratio	Lower	Upper	
128	100		
130	31.8	13.0	53.0
64	49.8	29.4	69.4





#9

Benzaldehyde

Concen: 13.259 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Instrument :

BNA_F

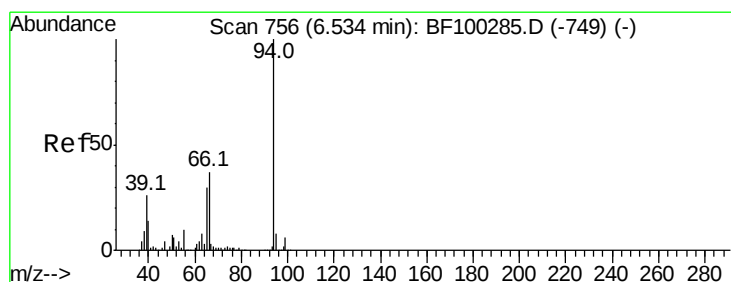
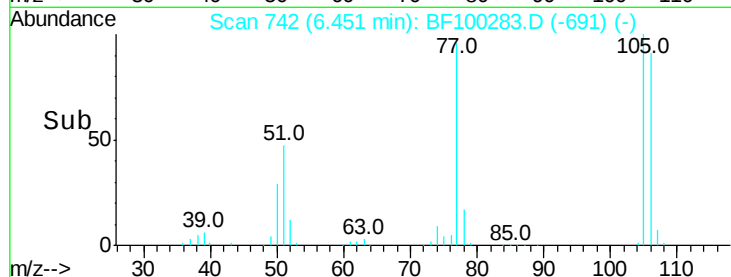
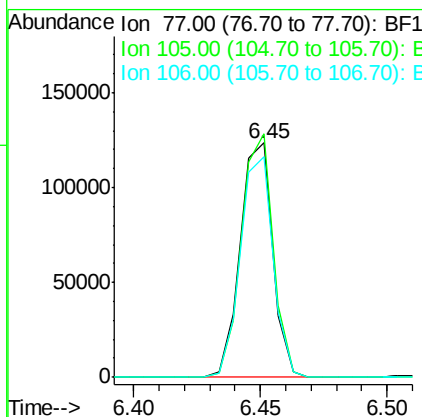
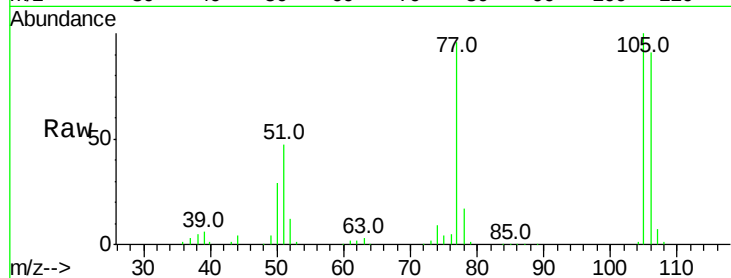
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.0	81.1	121.1
106	94.3	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 10.331 ng

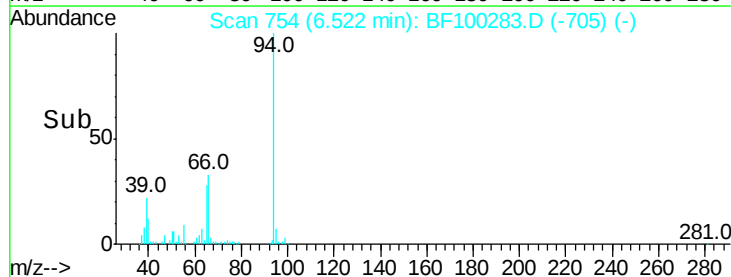
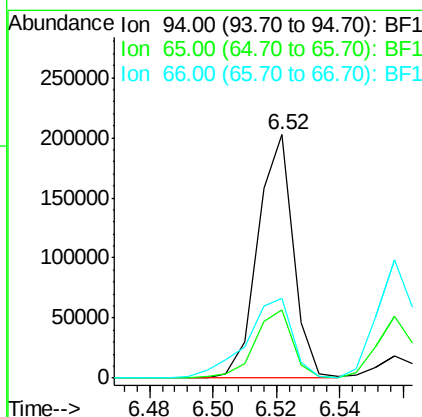
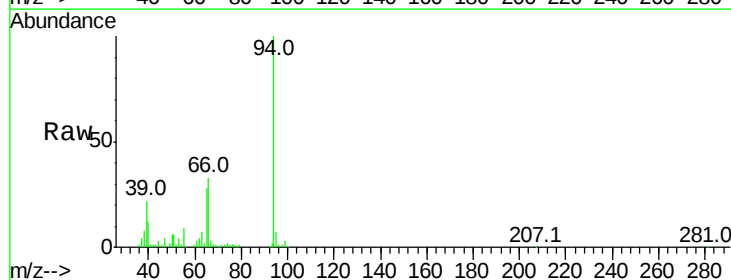
RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.0	7.9	47.9
66	33.0	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 11.144 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Instrument :

BNA_F

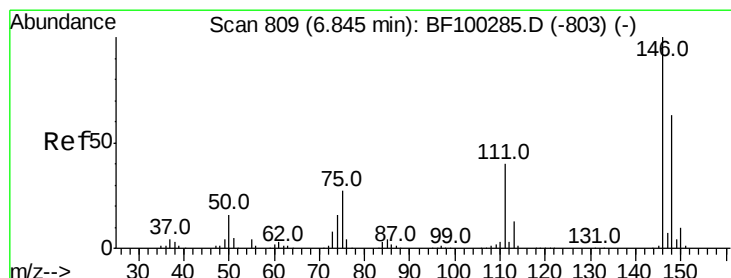
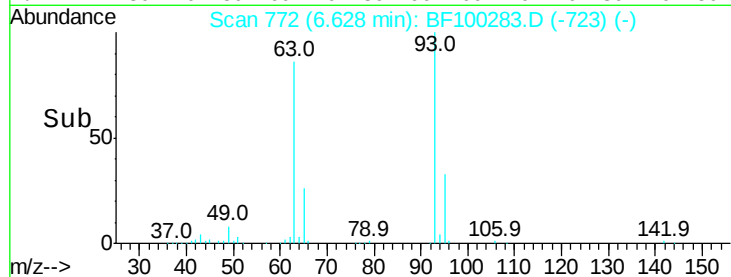
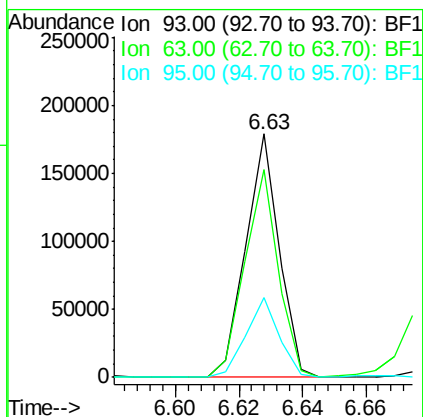
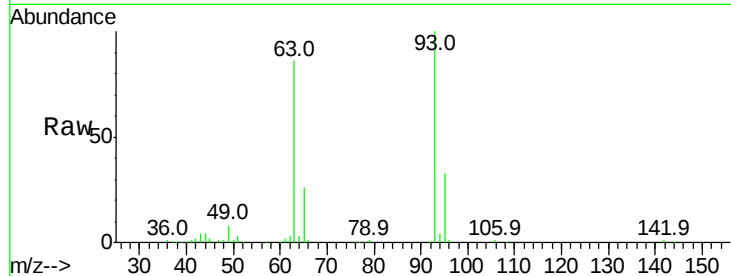
ClientSampleId :

SSTDICC010

Tot Ion:	93	Resp:	130817
Ion Ratio	Lower	Upper	
93	100		
63	85.5	58.6	98.6
95	32.7	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 10.715 ng

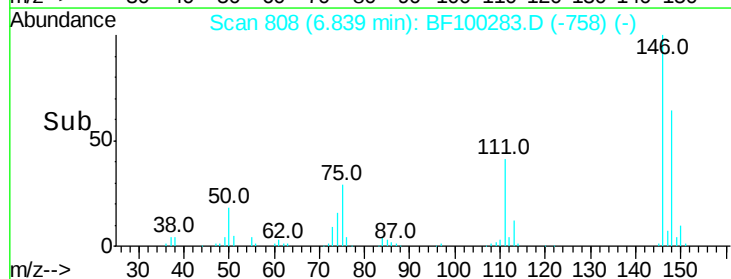
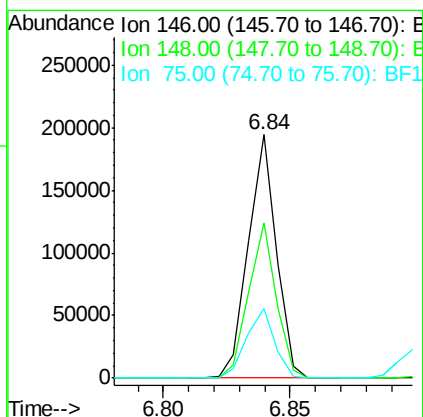
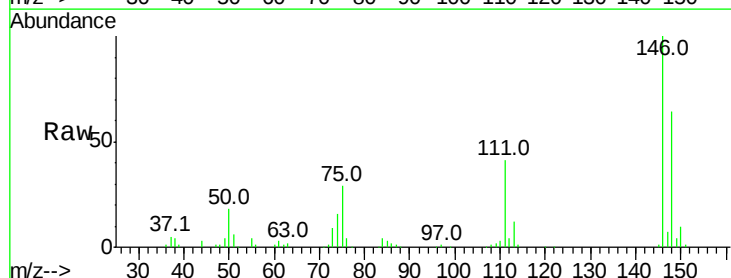
RT: 6.84 min Scan# 808

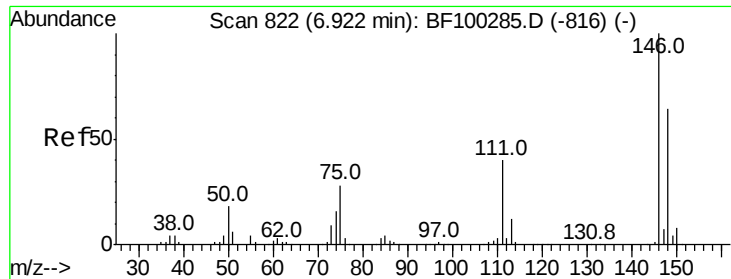
Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Tgt Ion:	146	Resp:	149727
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.8	77.8
75	28.7	24.2	36.4





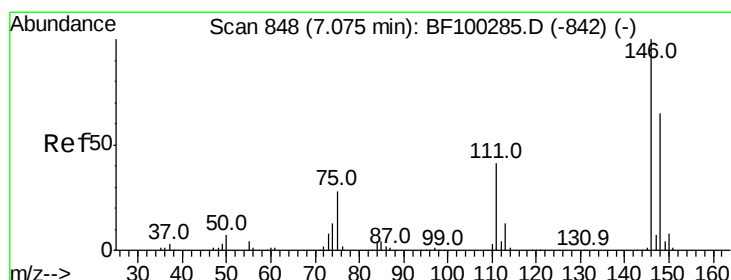
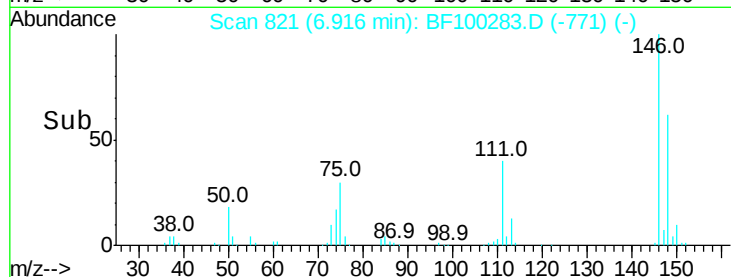
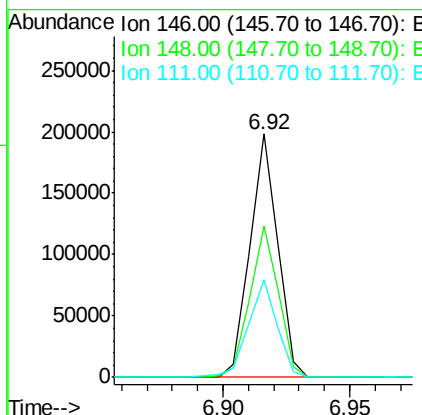
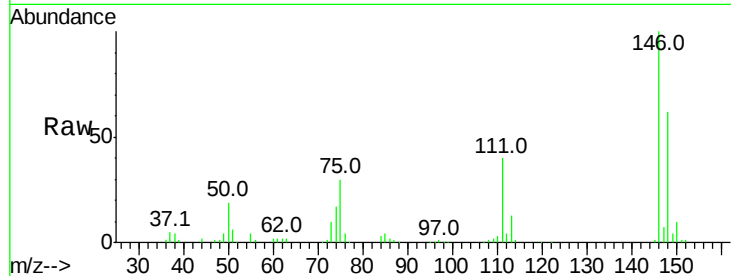
#13
1,4-Dichlorobenzene
Concen: 10.686 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.8	76.2
111	40.1	34.2	51.2

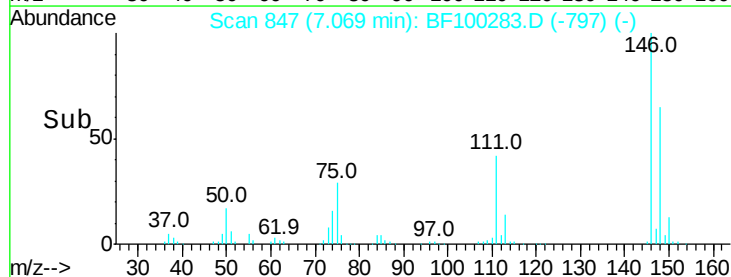
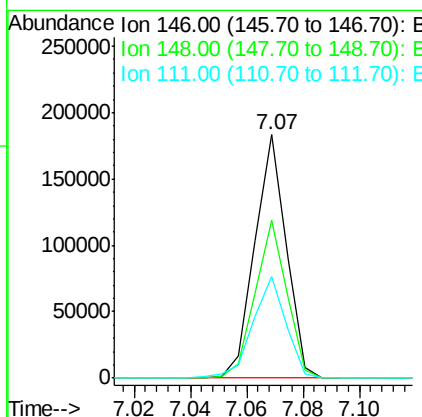
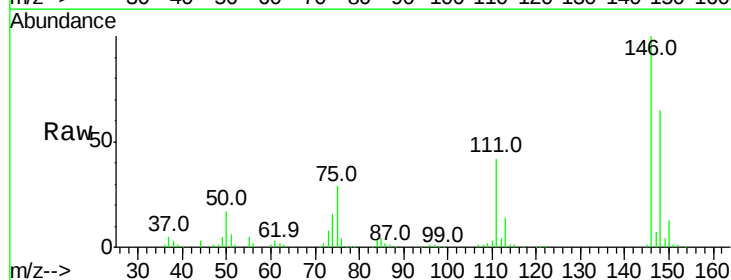
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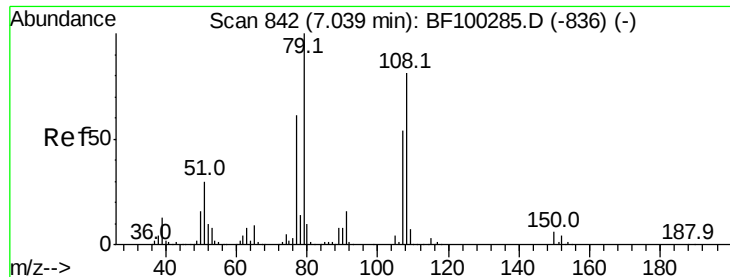
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#14
1,2-Dichlorobenzene
Concen: 10.987 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.6	75.8
111	41.8	36.0	54.0





#15

Benzyl Alcohol

Concen: 12.950 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Instrument :

BNA_F

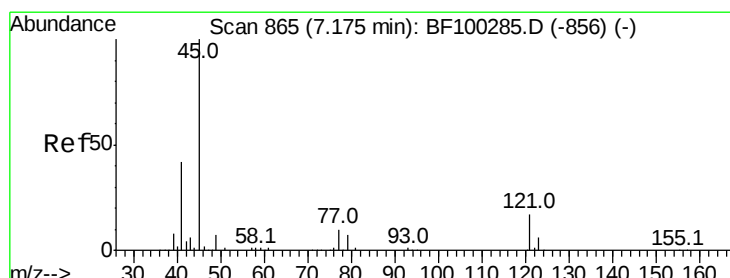
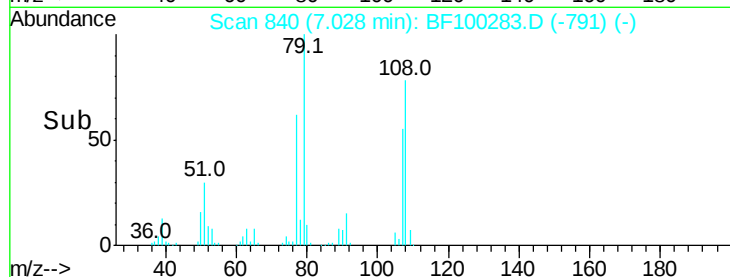
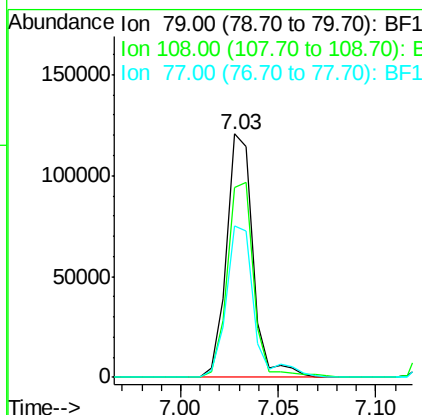
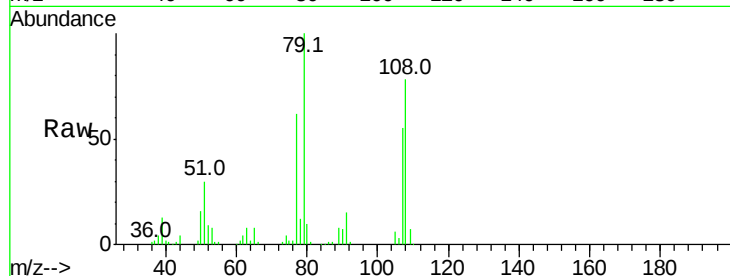
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	114024
Ion Ratio	Lower	Upper	
79	100		
108	78.1	65.1	97.7
77	62.0	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 15.788 ng

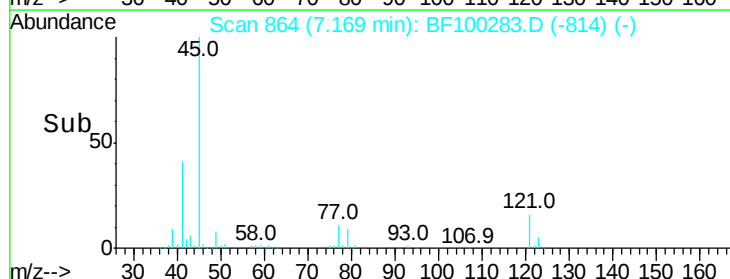
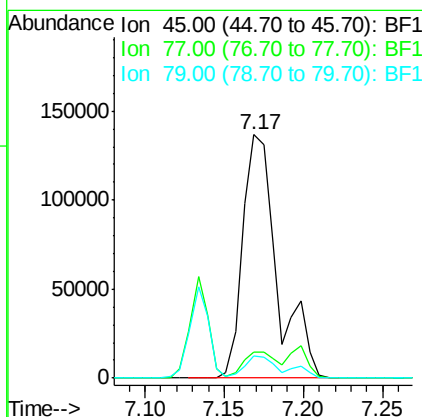
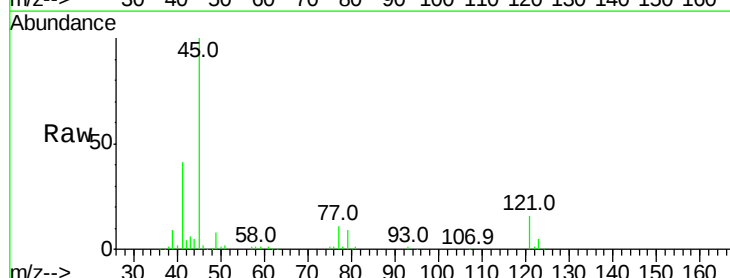
RT: 7.17 min Scan# 864

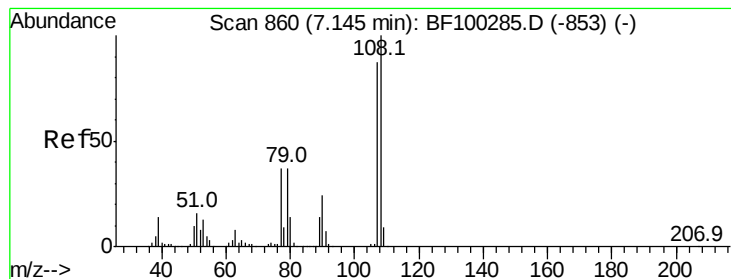
Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Tgt Ion:	45	Resp:	205874
Ion Ratio	Lower	Upper	
45	100		
77	10.9	0.0	32.9
79	9.3	0.0	29.6





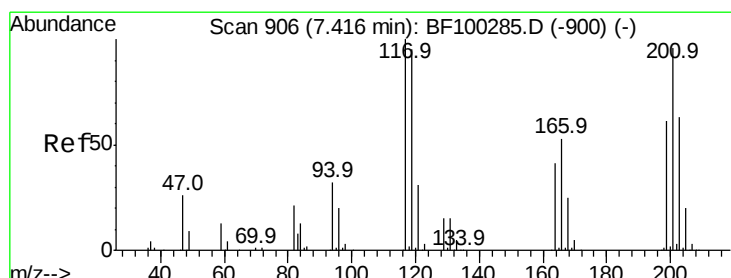
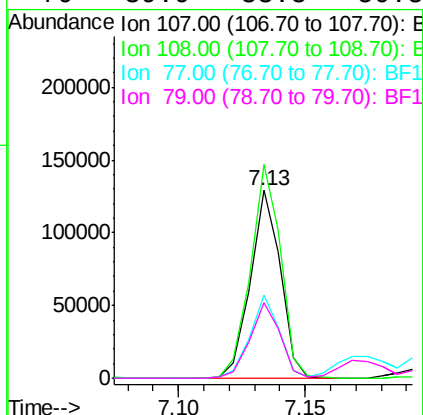
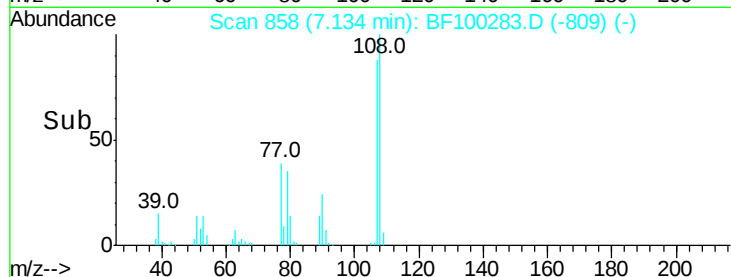
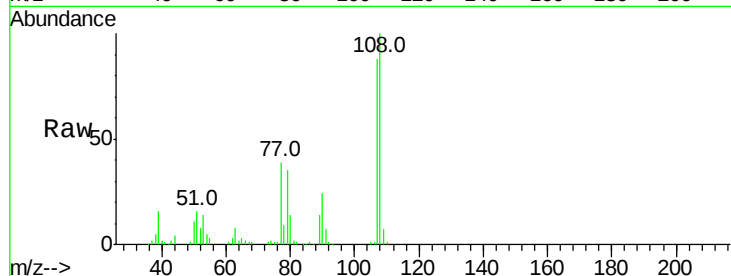
#17
2-Methylphenol
Concen: 10.274 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.8	91.7	137.5	
77	44.2	33.8	50.8	
79	39.9	33.8	50.8	

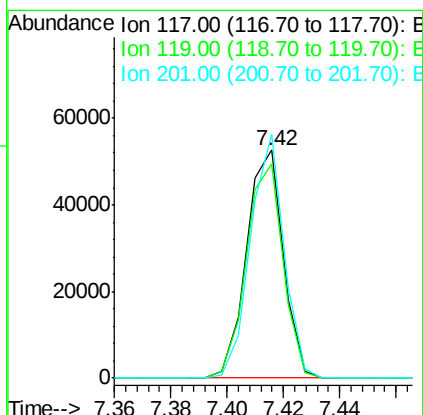
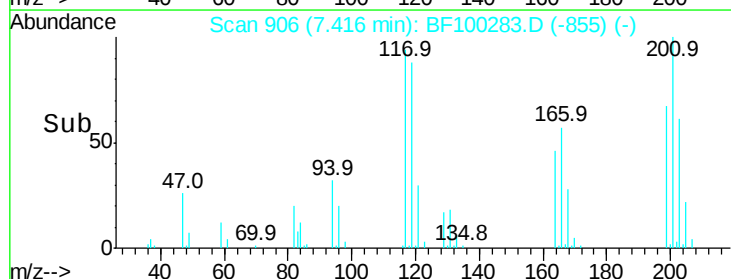
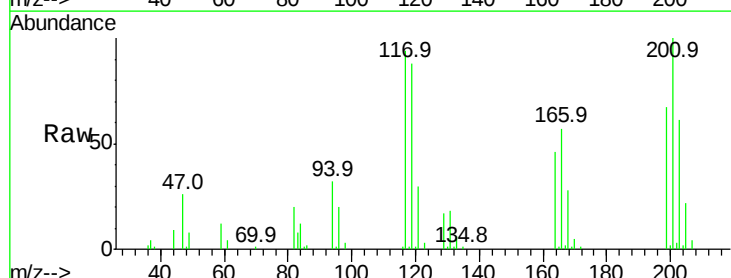
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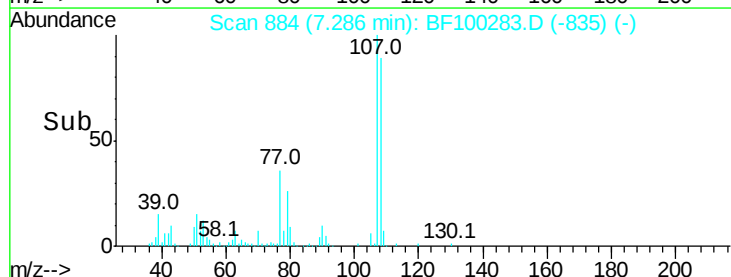
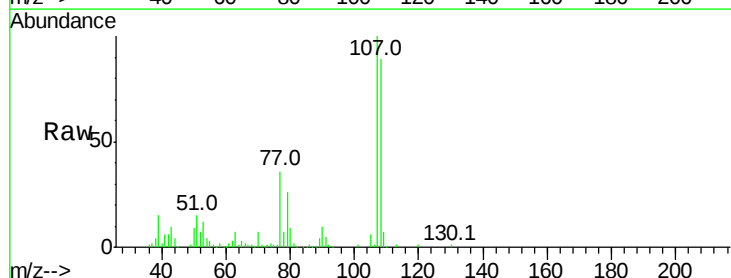
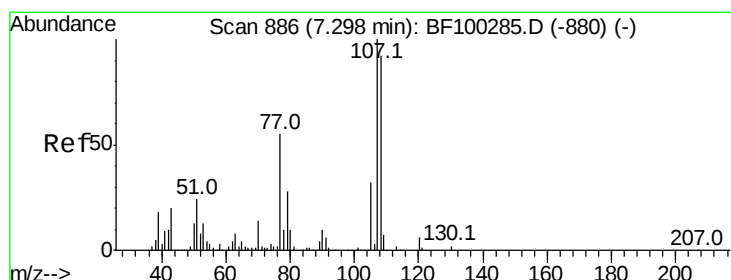
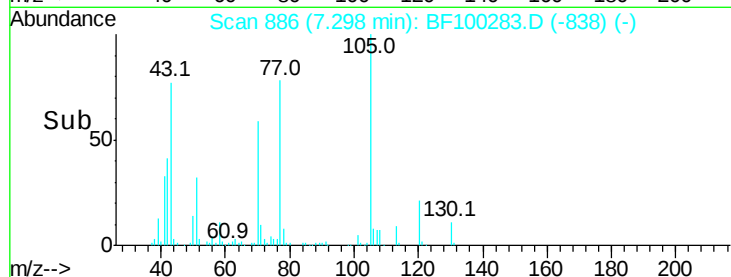
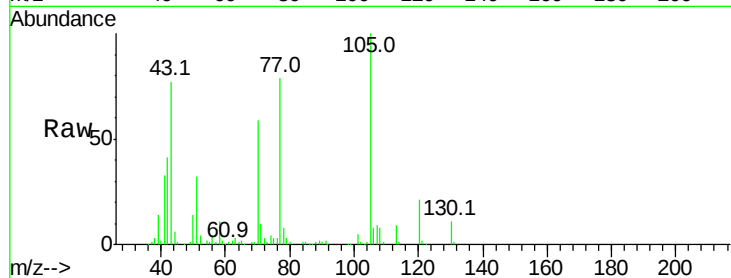
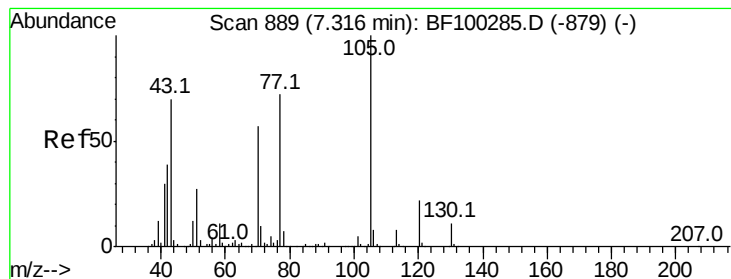
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#18
Hexachloroethane
Concen: 10.026 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.2	75.8	113.8	
201	106.8	75.7	113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 12.553 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.02 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 70 Resp: 101851

Ion Ratio Lower Upper

70 100

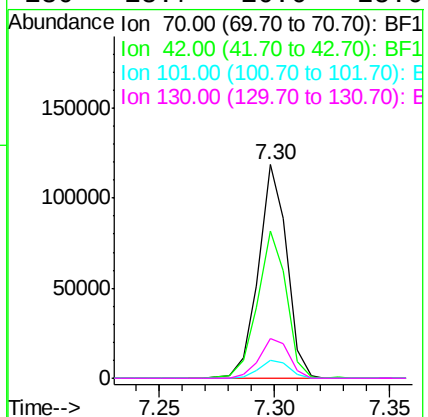
42 68.8 47.5 71.3

101 8.3 7.4 11.2

130 18.7 16.6 25.0

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#20

3+4-Methylphenols

Concen: 11.870 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Tgt Ion: 107 Resp: 143876

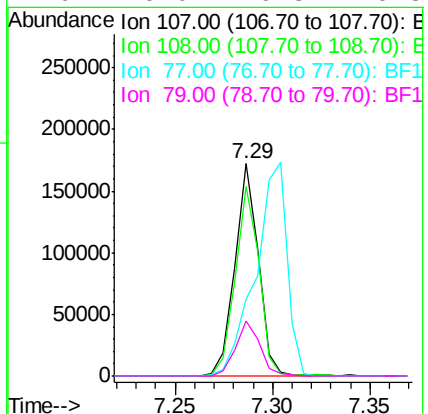
Ion Ratio Lower Upper

107 100

108 89.5 68.2 108.2

77 36.4 26.7 66.7

79 26.0 6.3 46.3





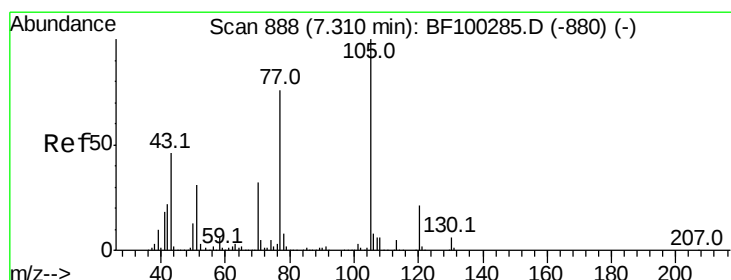
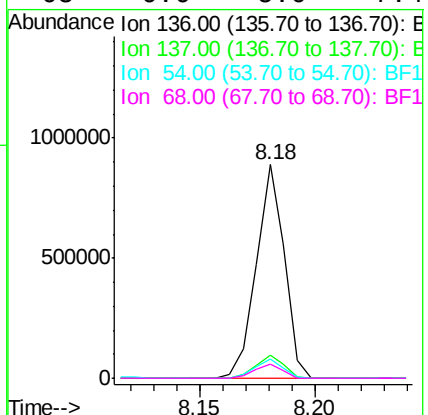
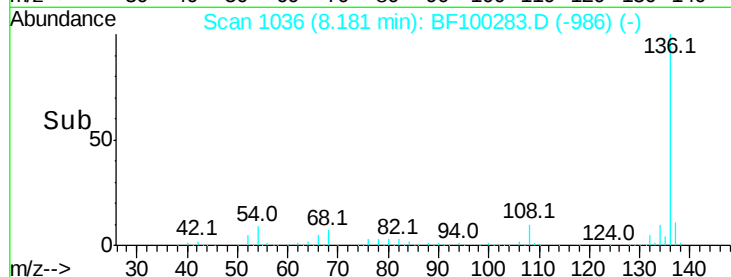
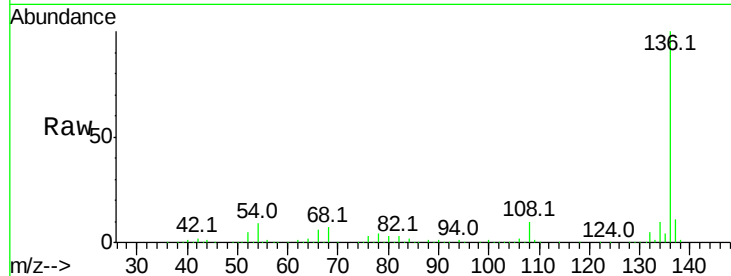
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	9.0	6.6	9.8	
68	6.6	5.0	7.4	

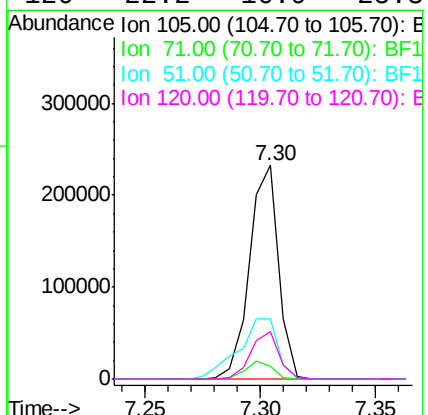
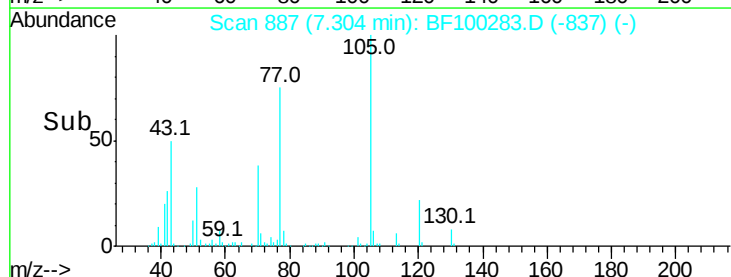
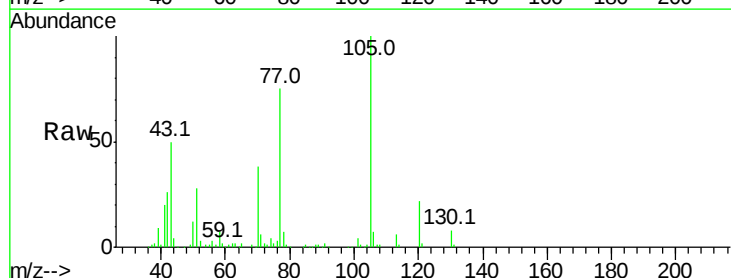
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#22
Acetophenone
Concen: 11.893 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.3	4.4	6.6	
51	28.4	22.3	33.5	
120	22.2	16.9	25.3	





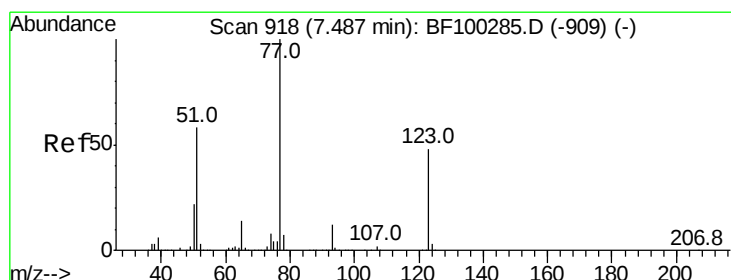
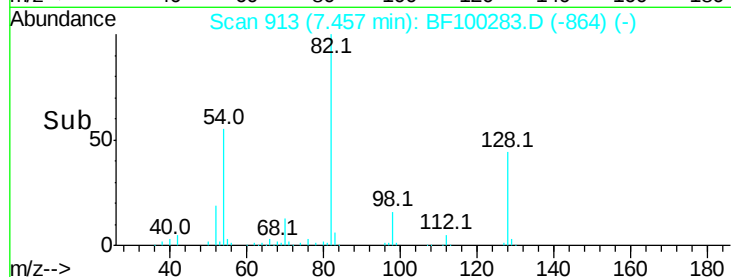
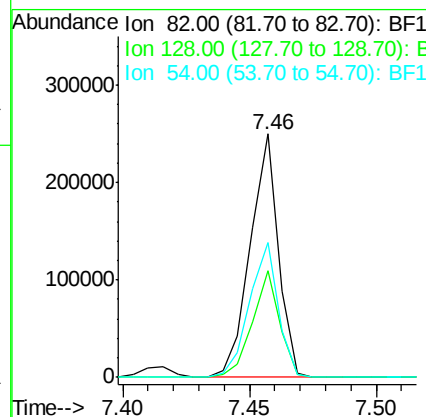
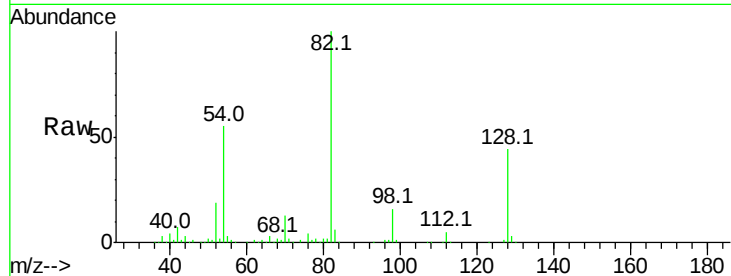
#23
Nitrobenzene-d5
Concen: 16.494 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	193350		
128	43.8	36.1	54.1	
54	55.4	41.4	62.2	

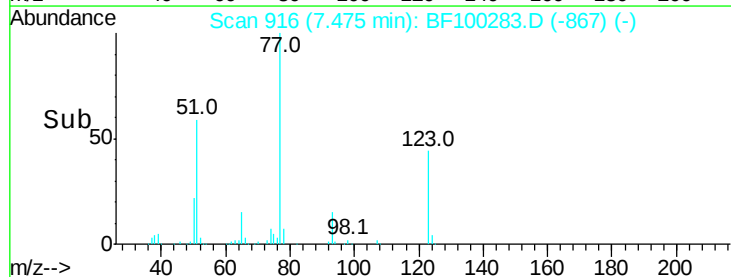
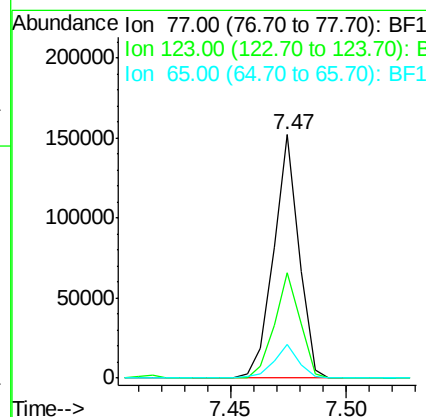
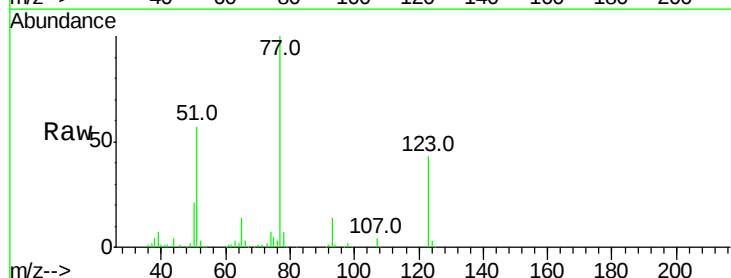
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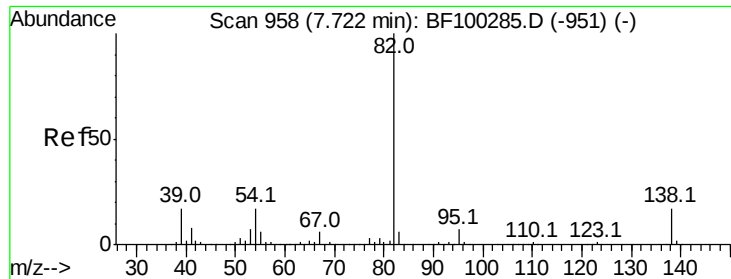
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#24
Nitrobenzene
Concen: 9.808 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	115846		
123	43.2	37.9	56.9	
65	13.9	11.0	16.4	





#25

Isophorone

Concen: 11.621 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Instrument :

BNA_F

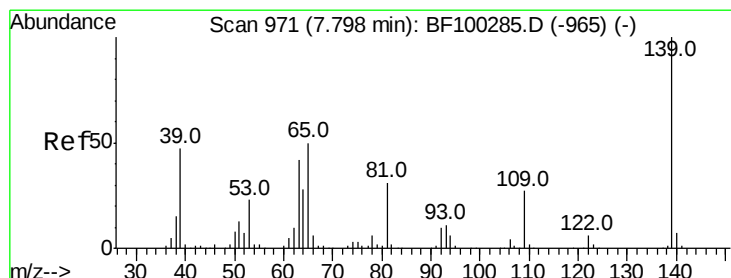
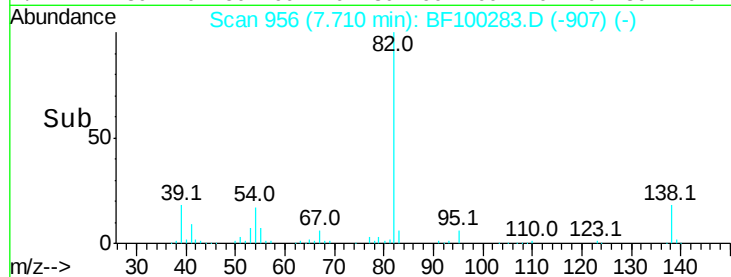
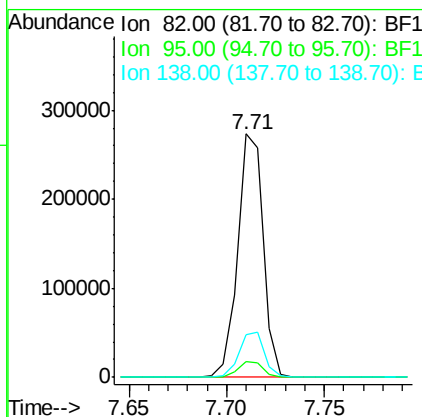
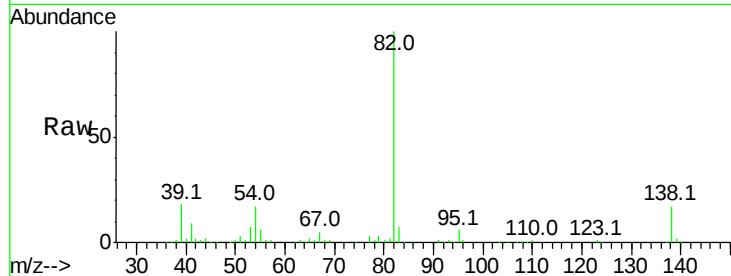
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	247177
Ion Ratio	Lower	Upper	
82	100		
95	6.2	5.2	7.8
138	17.5	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 4.339 ng

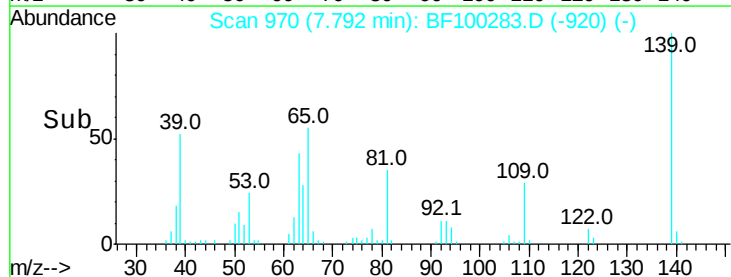
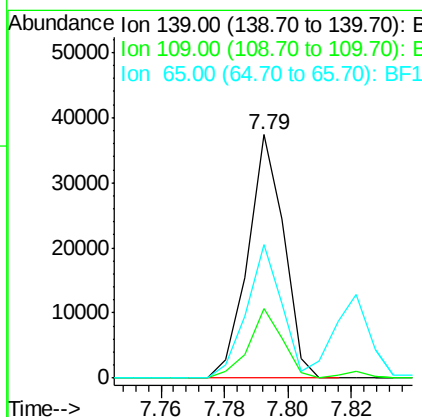
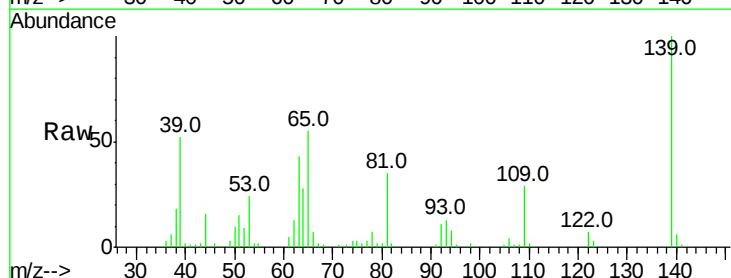
RT: 7.79 min Scan# 970

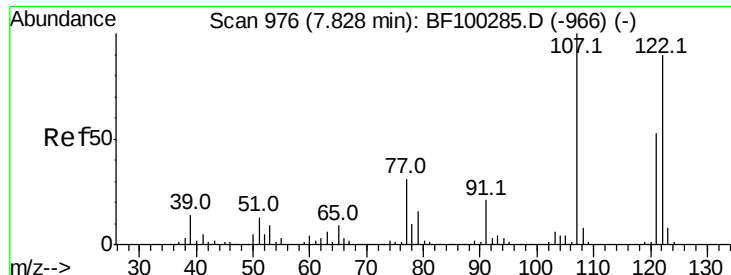
Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Tgt Ion:	139	Resp:	29354
Ion Ratio	Lower	Upper	
139	100		
109	28.8	22.7	34.1
65	55.0	40.5	60.7





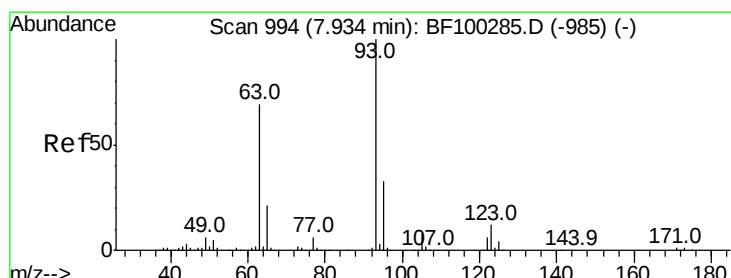
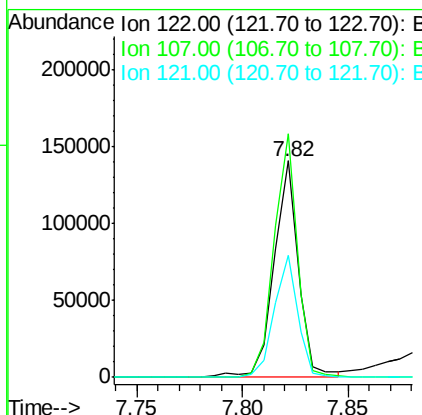
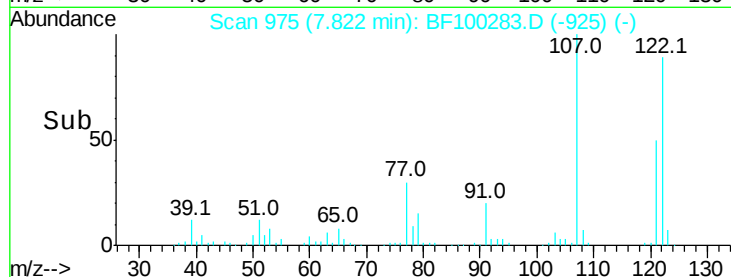
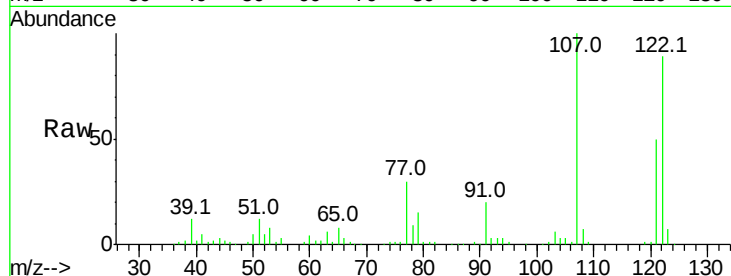
#27
2,4-Dimethylphenol
Concen: 11.350 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.4	91.2	136.8
121	56.5	47.2	70.8

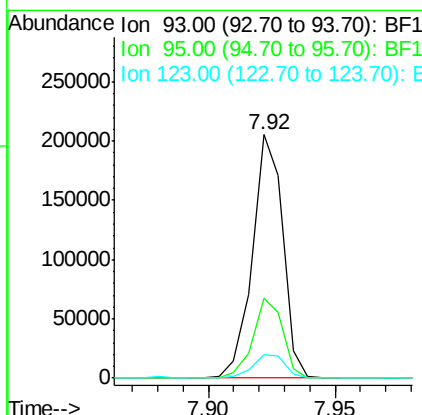
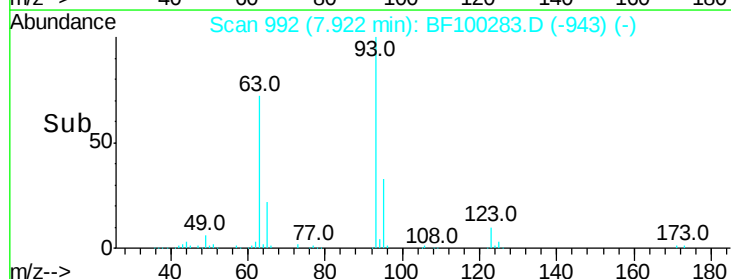
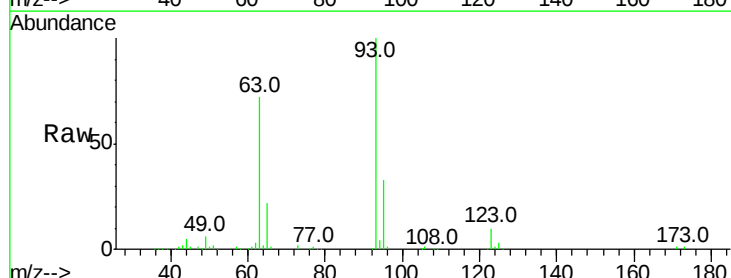
Manual Integrations
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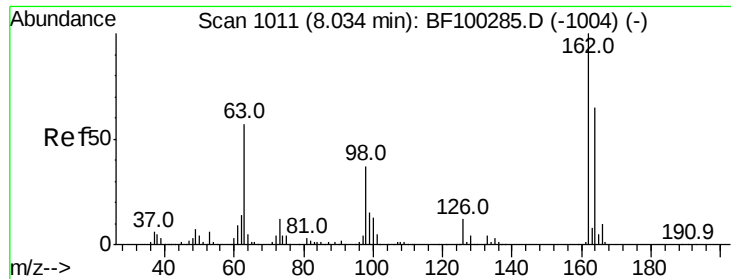
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 11.505 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	9.8	9.8	14.6





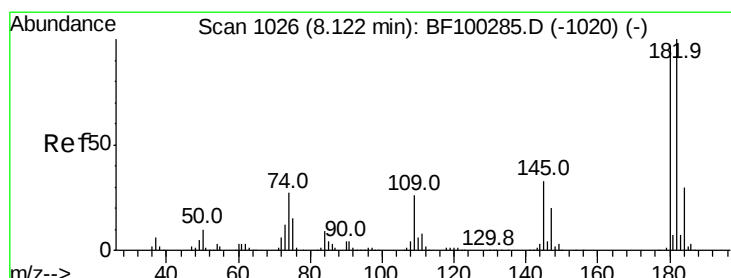
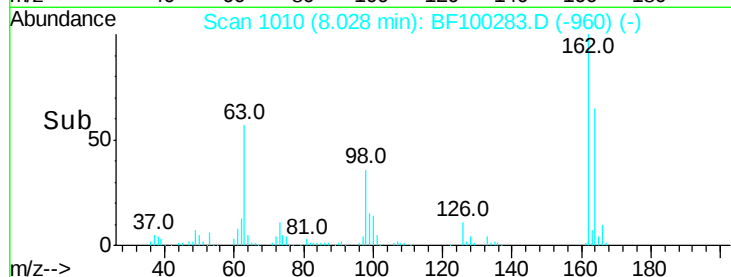
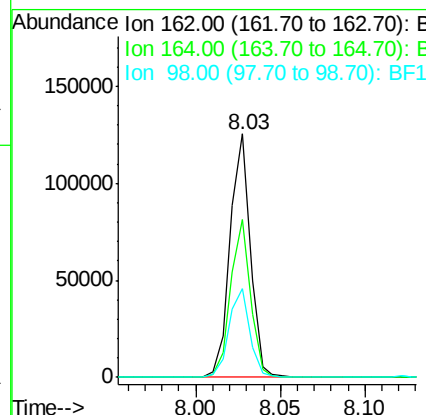
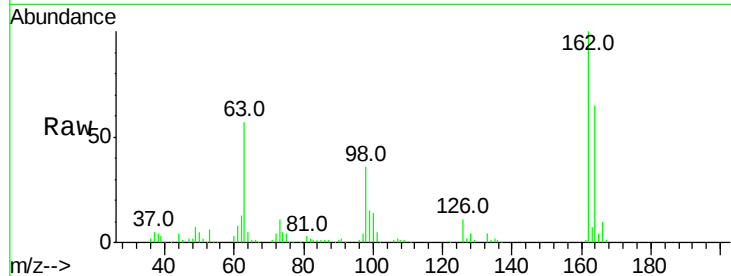
#29
 2,4-Dichlorophenol
 Concen: 10.139 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	104984		
164	65.1	42.7	82.7	
98	36.4	18.1	58.1	

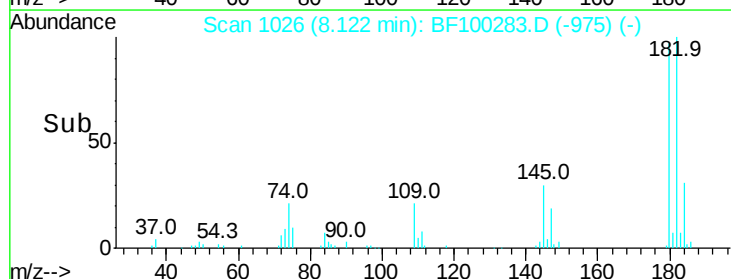
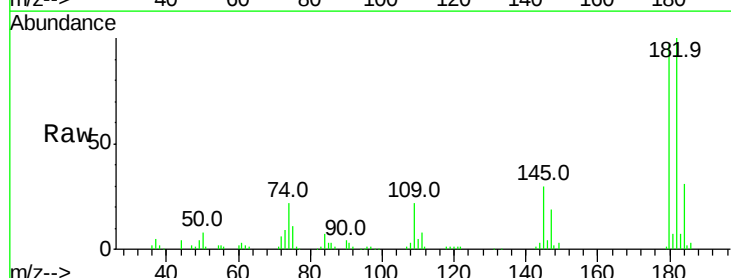
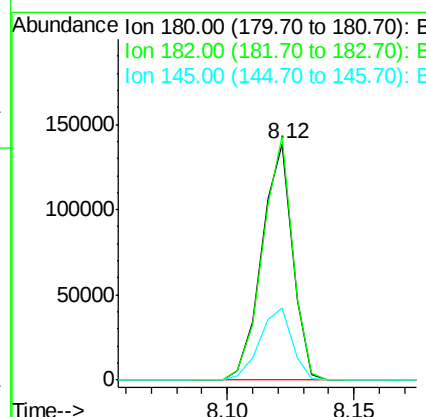
Manual Integrations
 APPROVED

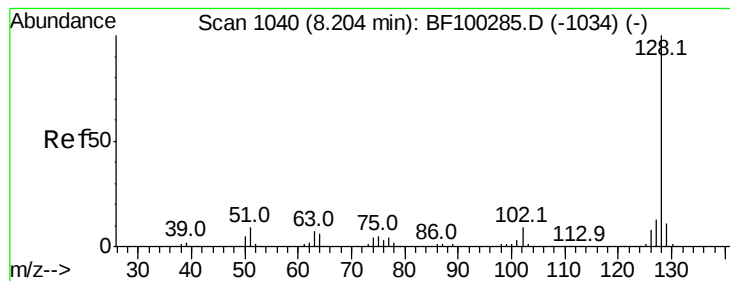
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#30
 1,2,4-Trichlorobenzene
 Concen: 10.694 ng
 RT: 8.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	118309		
182	103.0	76.8	115.2	
145	30.7	26.5	39.7	





#31

Naphthalene

Concen: 10.943 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Instrument :

BNA_F

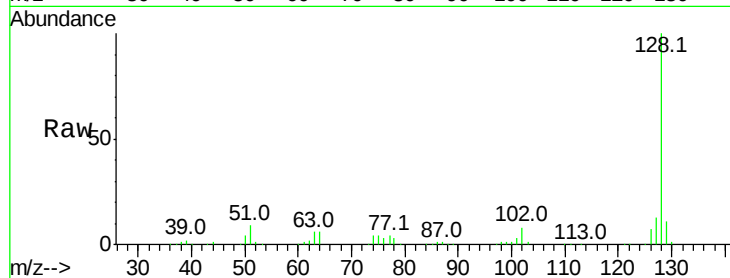
ClientSampleId :

SSTDIC010

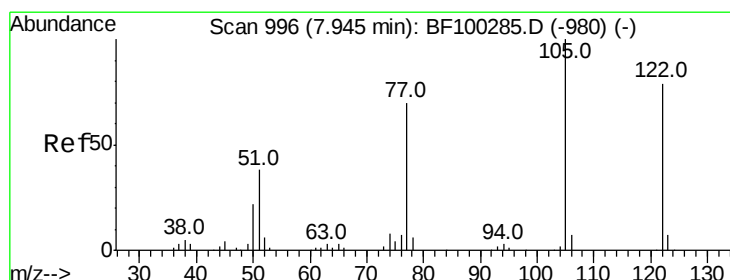
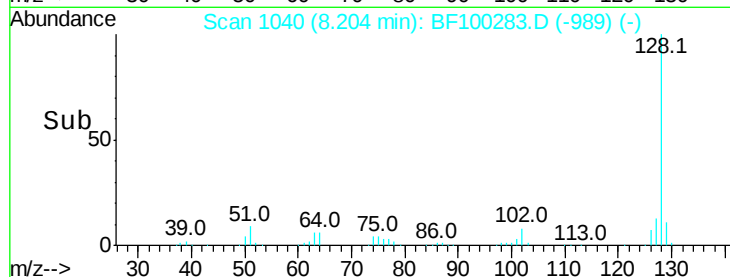
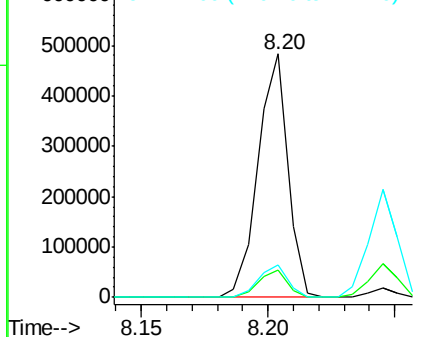
Tot Ion:	128	Resp:	398639
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	13.1	10.9	16.3

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



#32

Benzoic acid

Concen: 3.190 ng

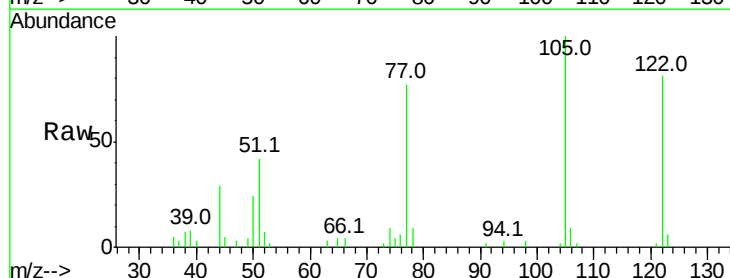
RT: 7.88 min Scan# 985

Delta R.T. -0.06 min

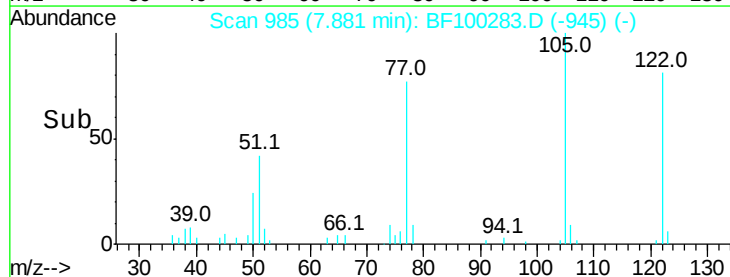
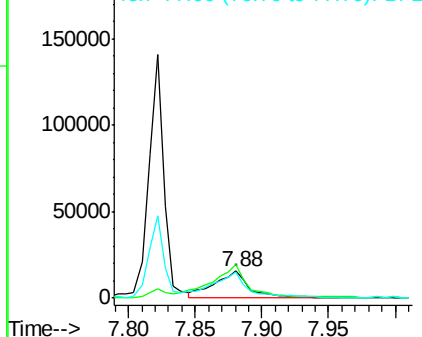
Lab File: BF100283.D

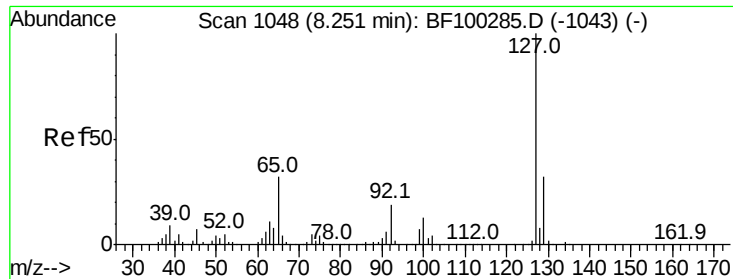
Acq: 8 Nov 2017 11:07

Tgt Ion:	122	Resp:	27984
Ion Ratio	Lower	Upper	
122	100		
105	123.0	101.1	141.1
77	94.1	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





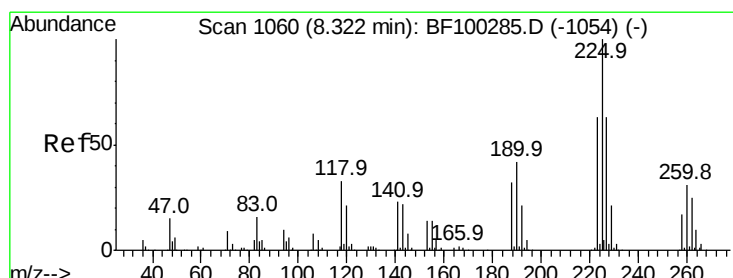
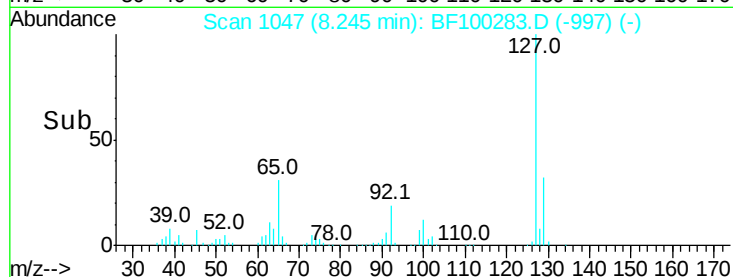
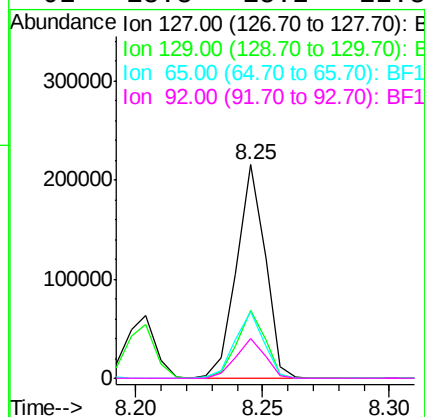
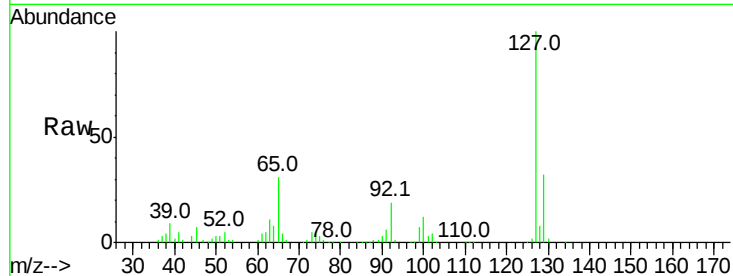
#33
4-Chloroaniline
Concen: 11.184 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.5	25.9	38.9	
65	31.3	25.0	37.4	
92	18.8	15.2	22.8	

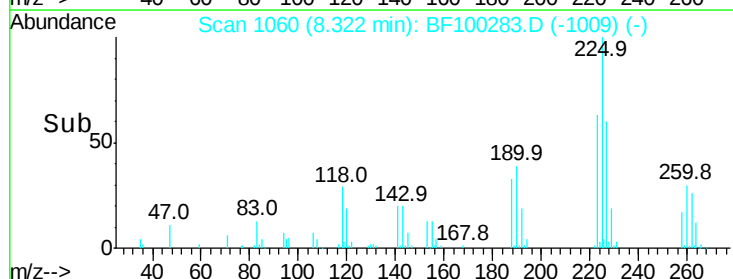
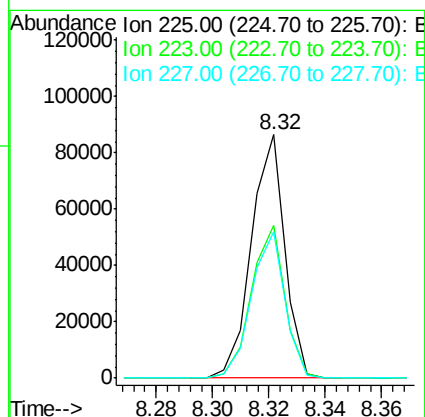
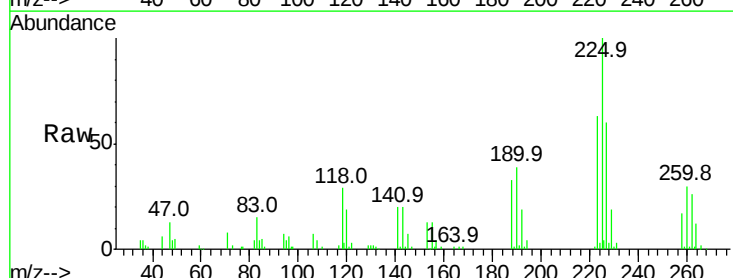
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#34
Hexachlorobutadiene
Concen: 12.446 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.6	50.6	76.0	
227	59.9	51.9	77.9	





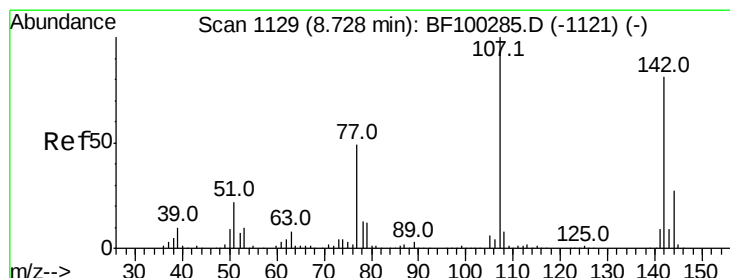
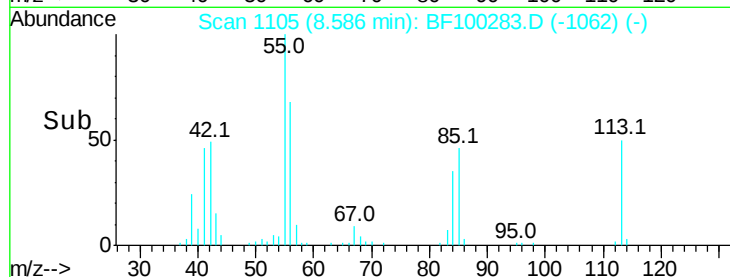
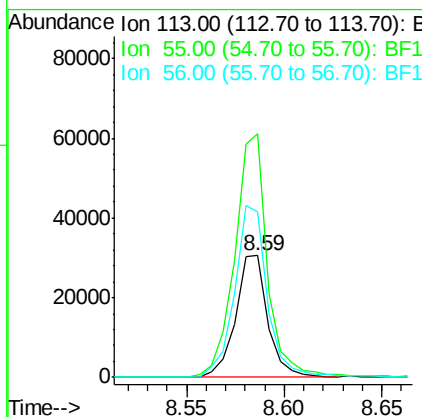
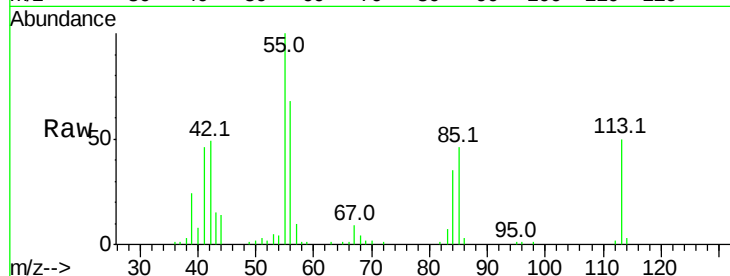
#35
 Caprolactam
 Concen: 10.760 ng
 RT: 8.59 min Scan# 1105
 Delta R.T. -0.05 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	199.6	163.3	203.3
56	136.2	115.7	155.7

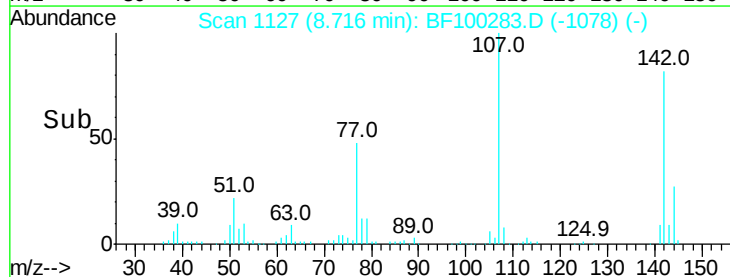
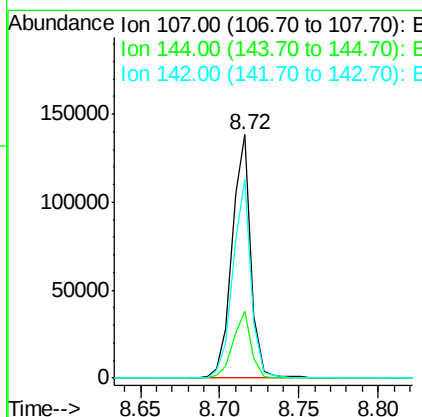
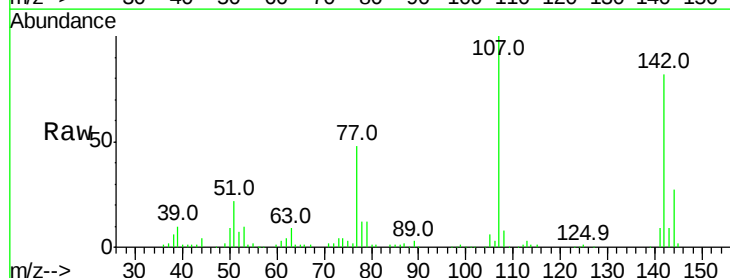
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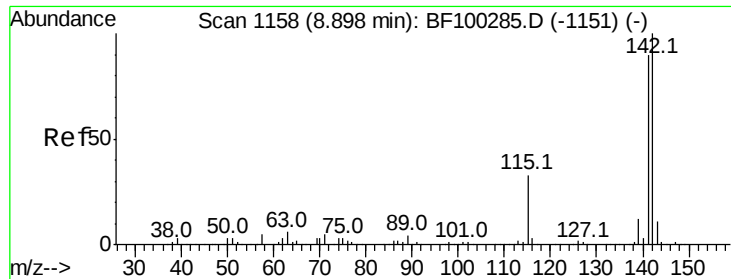
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#36
 4-Chloro-3-methylphenol
 Concen: 10.748 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.5	20.5	30.7
142	81.8	62.0	93.0





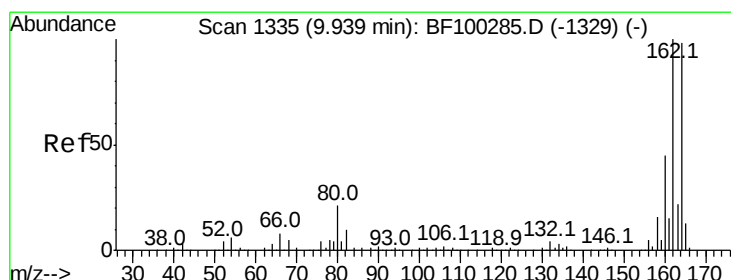
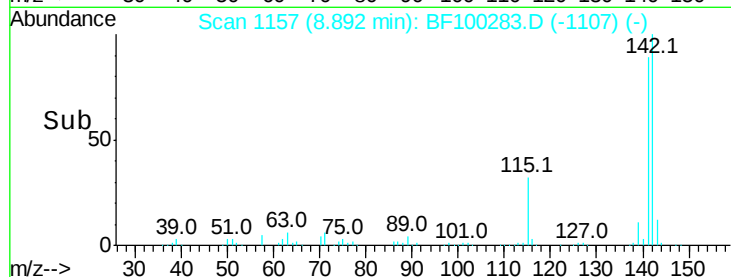
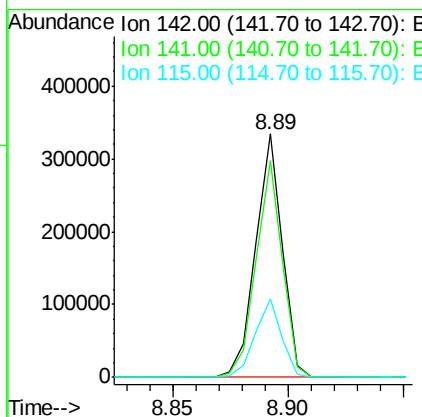
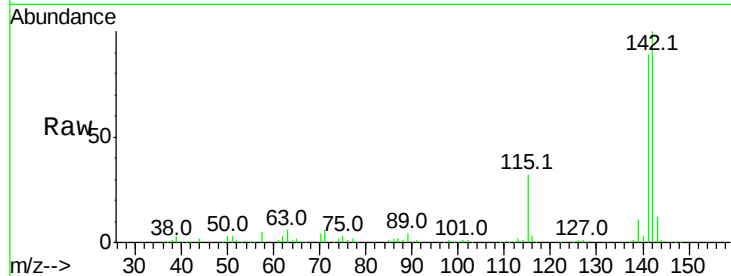
#37
2-Methylnaphthalene
Concen: 11.006 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	32.1	26.1	39.1

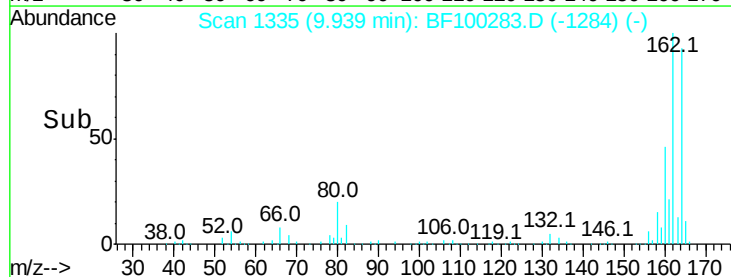
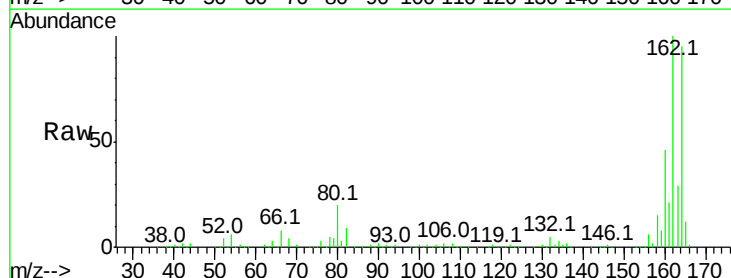
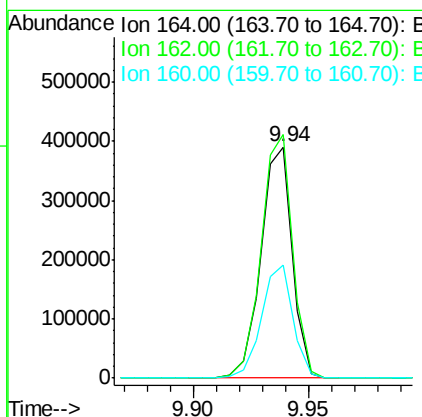
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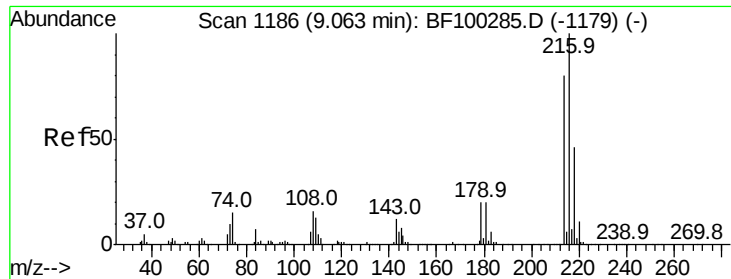
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	86.1	129.1
160	48.8	38.3	57.5





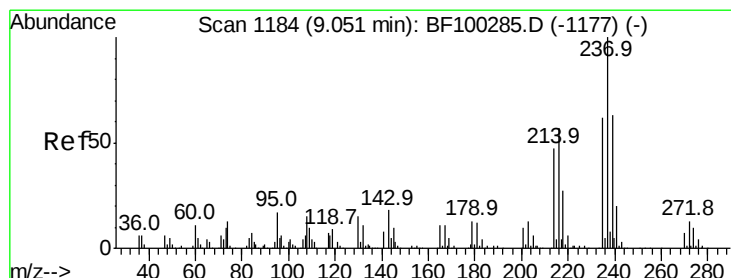
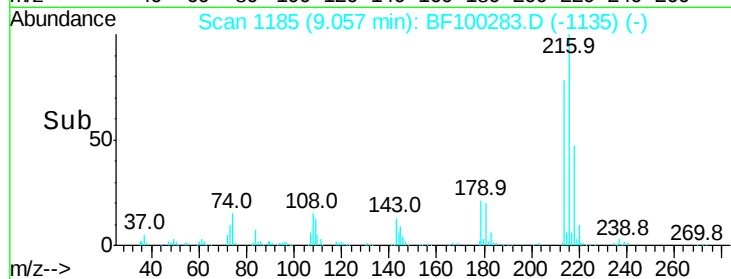
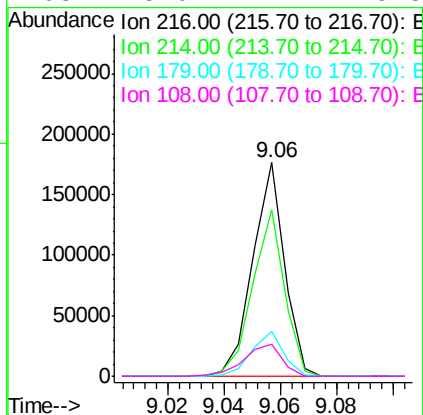
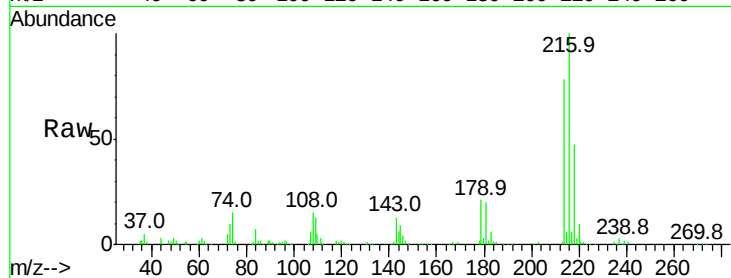
#39
1,2,4,5-Tetrachlorobenzene
Concen: 11.576 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.5	63.0	94.4	
179	20.9	18.1	27.1	
108	18.0	17.2	25.8	

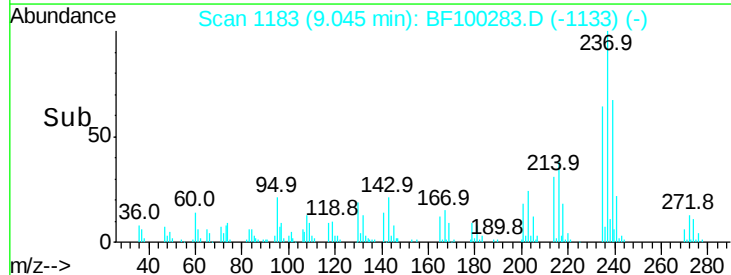
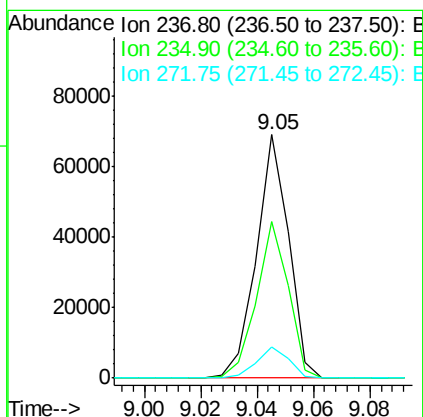
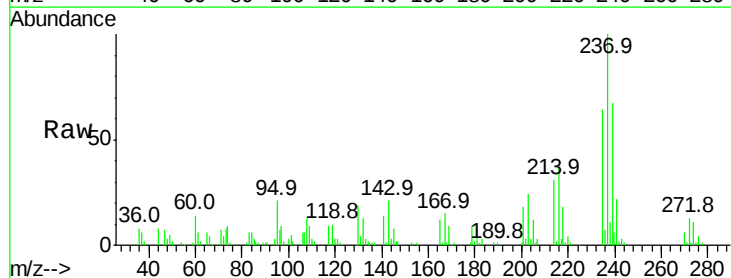
Manual Integrations
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#40
Hexachlorocyclopentadiene
Concen: 31.968 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.2	44.8	84.8	
272	13.0	0.0	33.3	





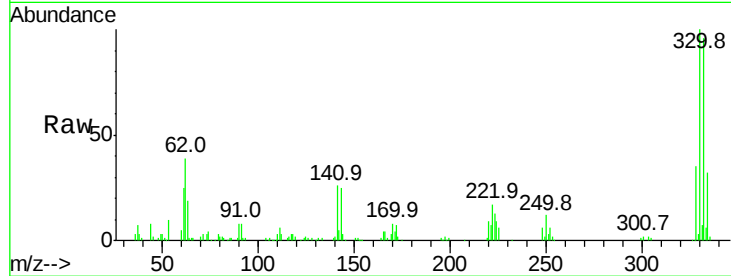
#41
 2,4,6-Tribromophenol
 Concen: 24.425 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

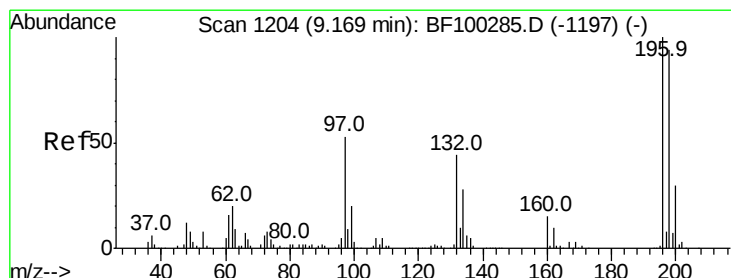
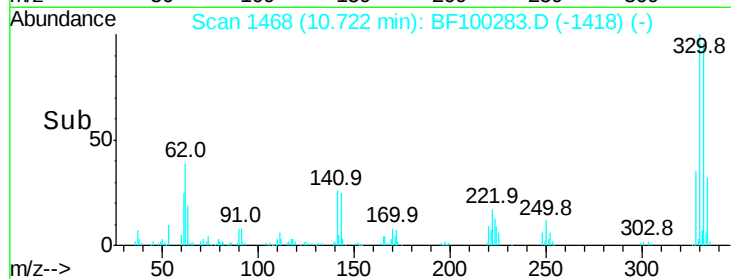
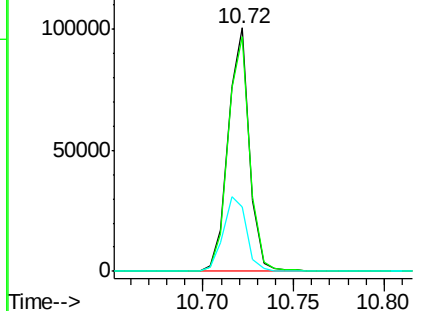
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.0	115.6
141	33.5	29.9	44.9

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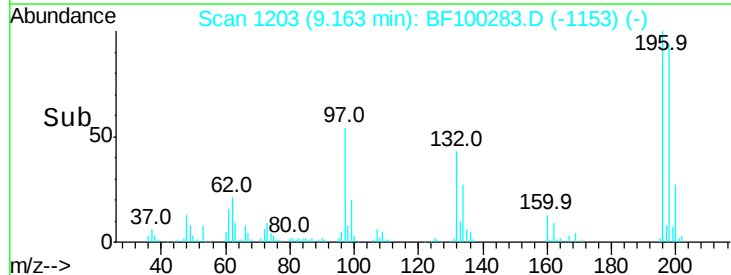
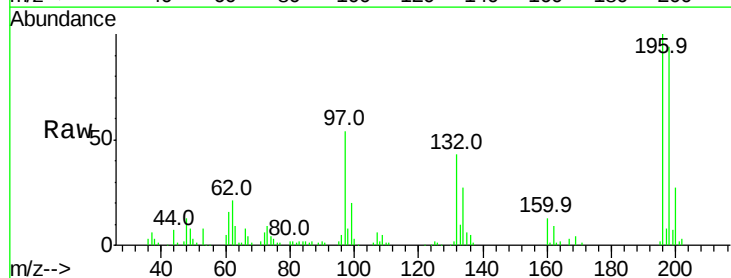
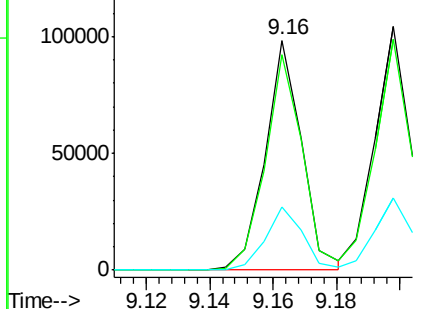
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

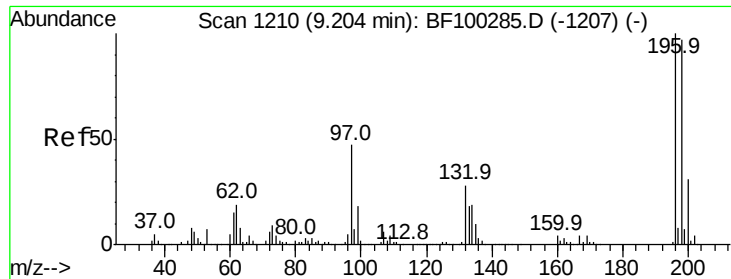


#42
 2,4,6-Trichlorophenol
 Concen: 10.975 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.7	113.5
200	27.4	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





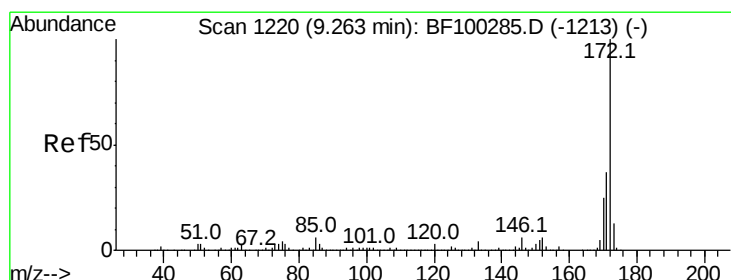
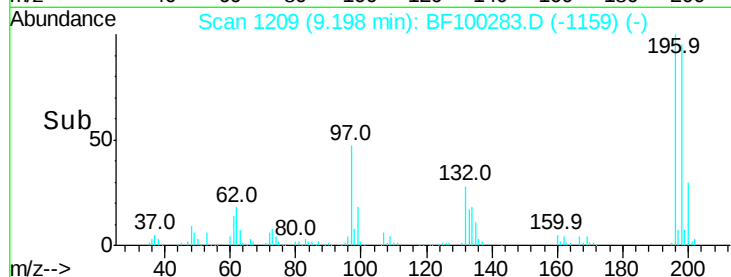
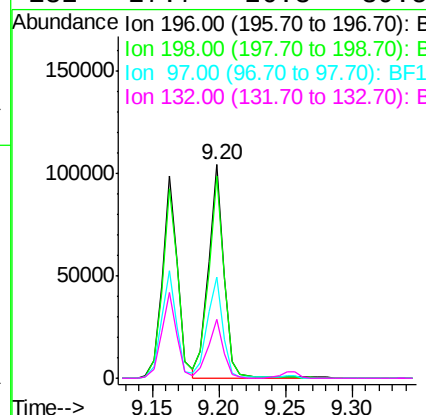
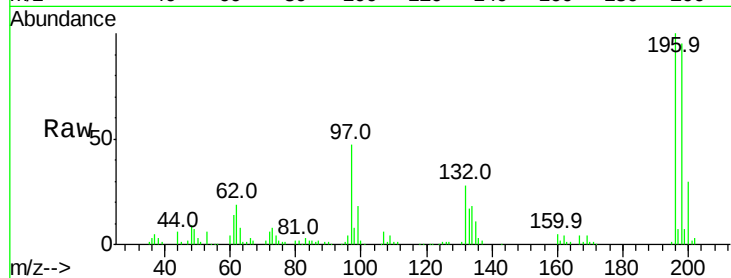
#43
 2,4,5-Trichlorophenol
 Concen: 11.073 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	196	Resp	84316
Ion Ratio	Lower	Upper	
196	100		
198	94.6	74.6	112.0
97	47.1	42.9	64.3
132	27.7	26.3	39.5

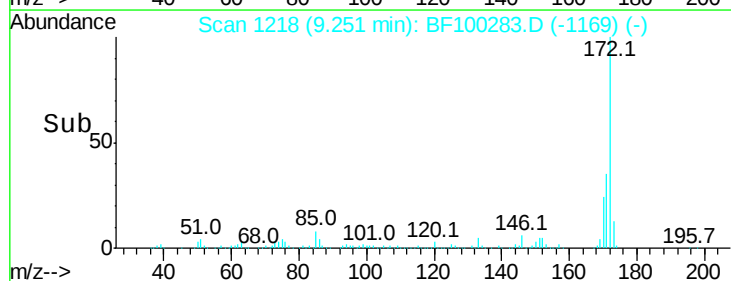
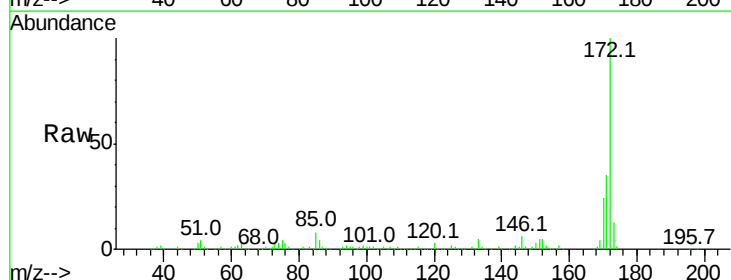
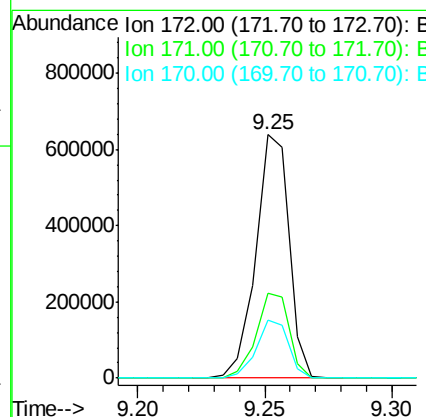
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 24.545 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tgt Ion	172	Resp	584315
Ion Ratio	Lower	Upper	
172	100		
171	34.9	29.7	44.5
170	23.7	19.6	29.4





#45

1,1'-Biphenyl

Concen: 10.987 ng

RT: 9.36 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Instrument :

BNA_F

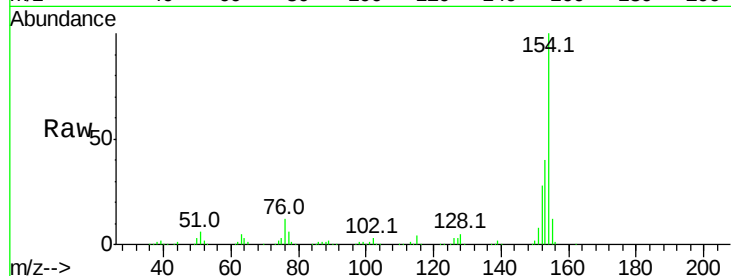
ClientSampleId :

SSTDIC010

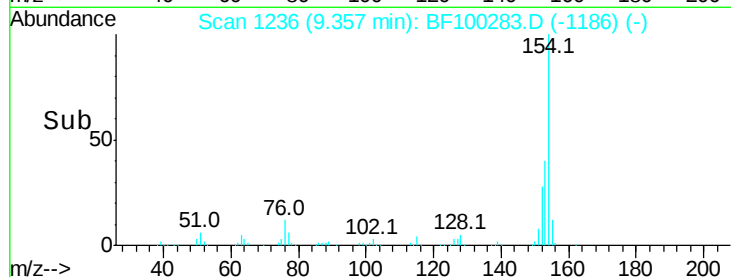
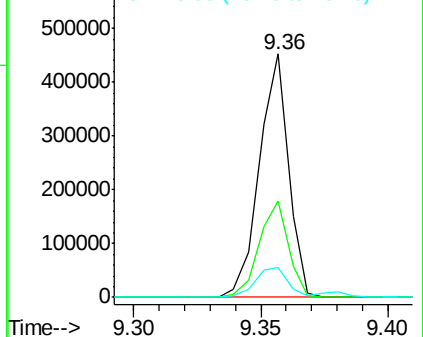
Tot Ion:	154	Resp:	365067
Ion Ratio	Lower	Upper	
154	100		
153	39.7	21.3	61.3
76	12.4	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 10.607 ng

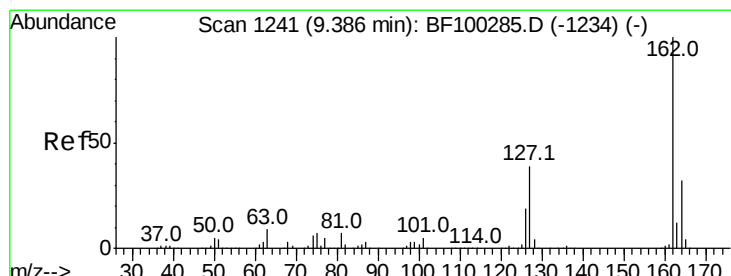
RT: 9.38 min Scan# 1240

Delta R.T. -0.01 min

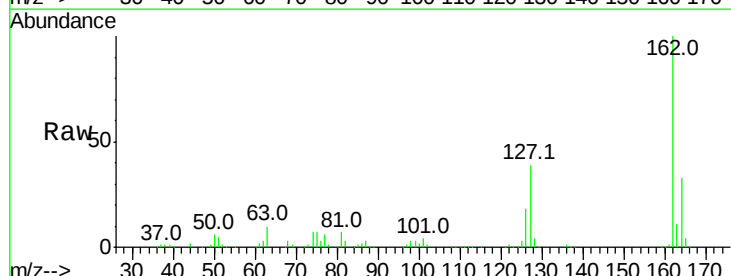
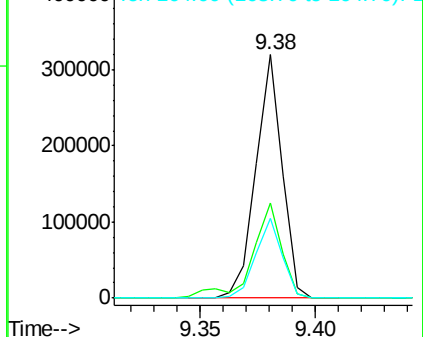
Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Tgt Ion:	162	Resp:	255959
Ion Ratio	Lower	Upper	
162	100		
127	38.9	33.9	50.9
164	32.8	26.5	39.7



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





#47

2-Nitroaniline

Concen: 7.110 ng

RT: 9.47 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Instrument :

BNA_F

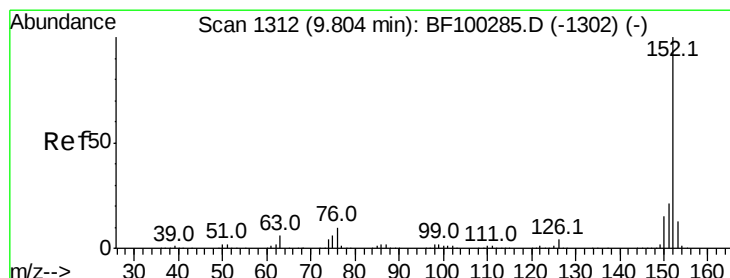
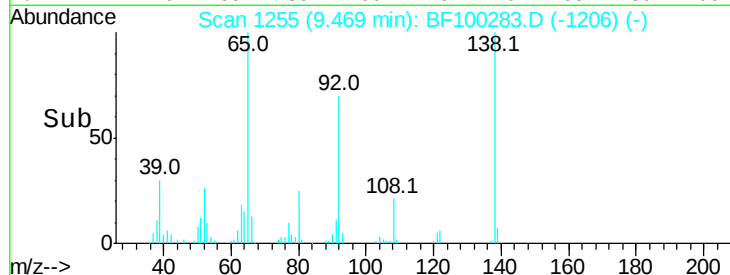
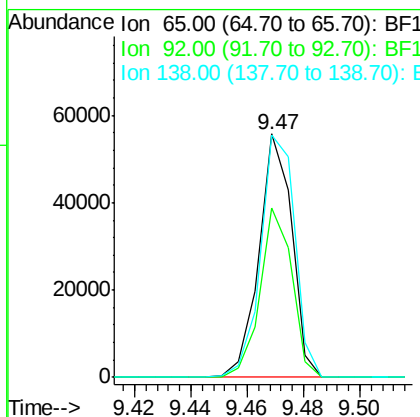
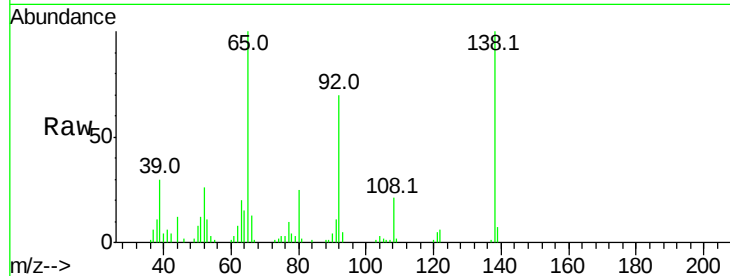
ClientSampleId :

SSTDICC010

Tot Ion:	65	Resp:	45027
Ion Ratio	Lower	Upper	
65	100		
92	69.7	55.8	83.6
138	99.6	91.2	136.8

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#48

Acenaphthylene

Concen: 11.631 ng

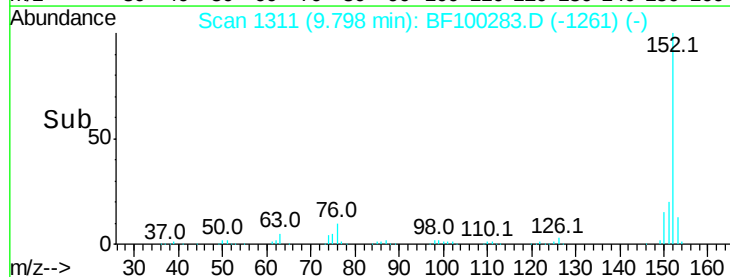
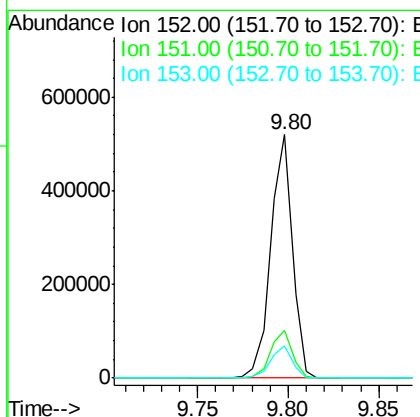
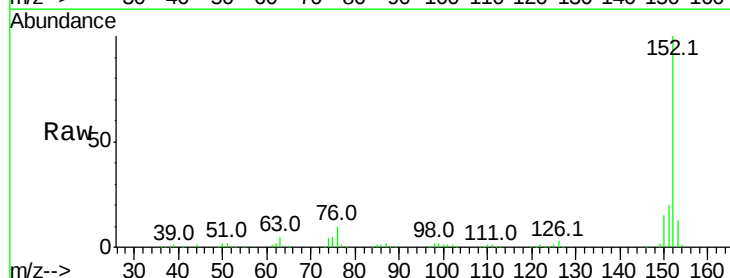
RT: 9.80 min Scan# 1311

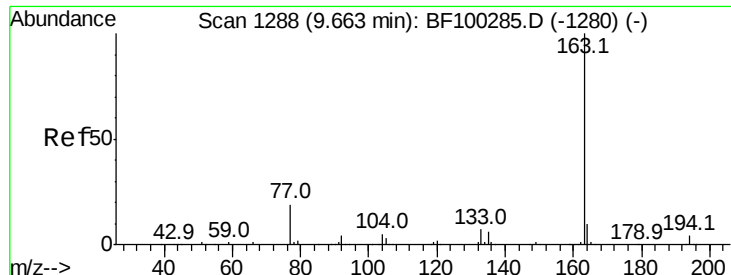
Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Tgt Ion:	152	Resp:	432266
Ion Ratio	Lower	Upper	
152	100		
151	19.5	16.3	24.5
153	13.4	10.7	16.1





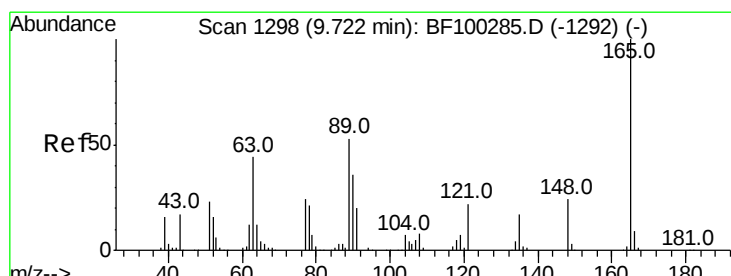
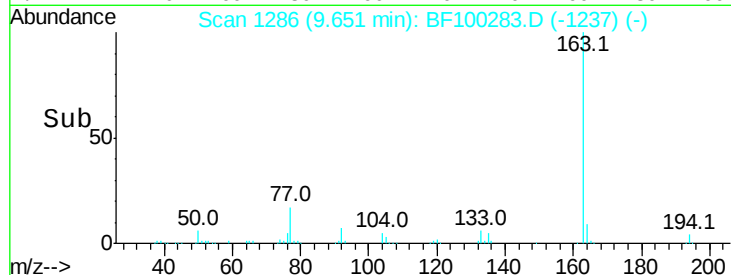
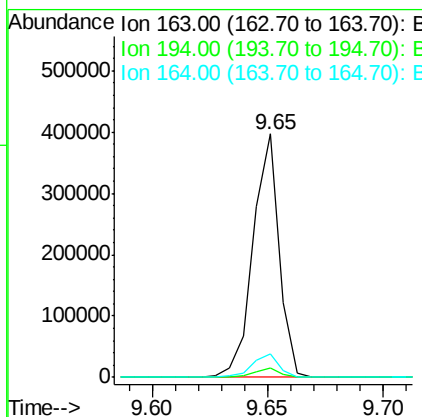
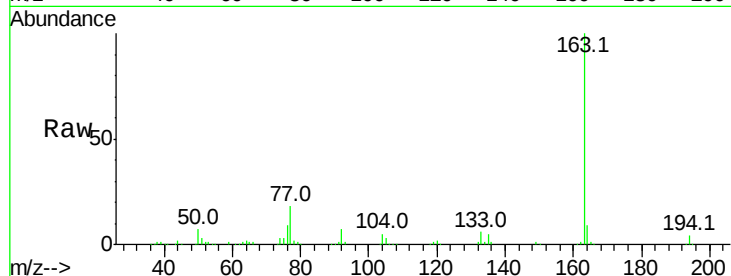
#49
Dimethylphthalate
Concen: 10.811 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	163	Resp	314436
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.7	4.1
164	9.4	8.2	12.2

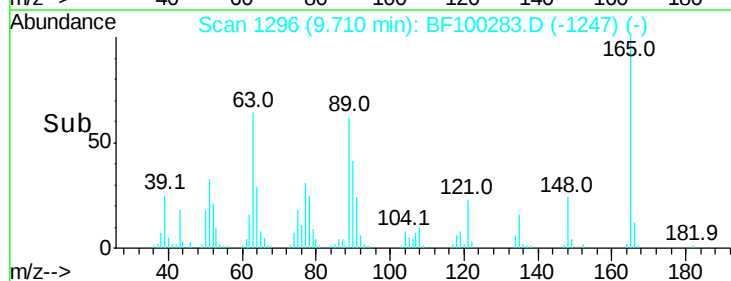
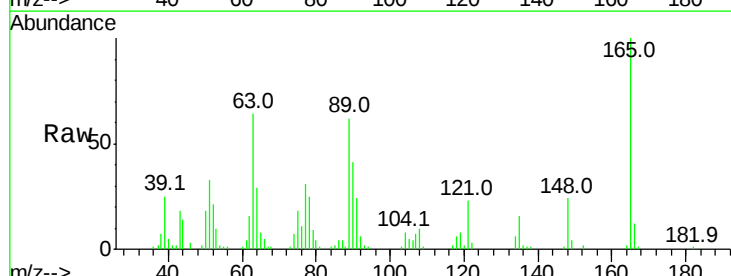
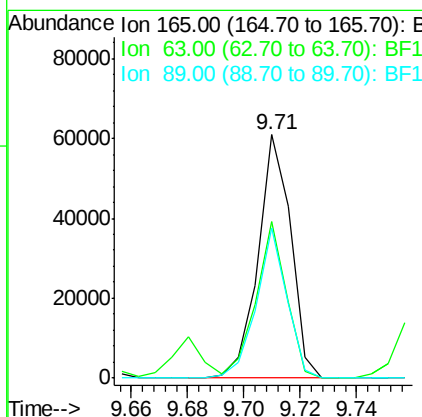
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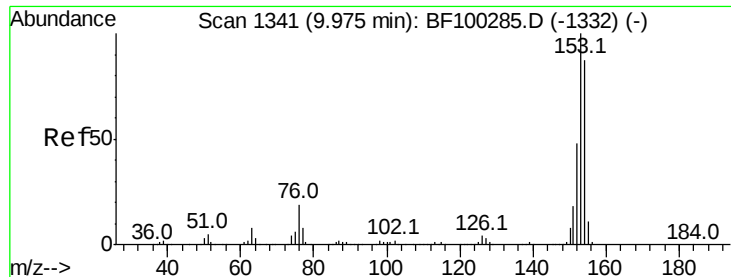
Sohil
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#50
2,6-Dinitrotoluene
Concen: 7.987 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tgt Ion	165	Resp	48836
Ion Ratio	Lower	Upper	
165	100		
63	64.5	44.7	67.1
89	61.6	44.0	66.0





#51

Acenaphthene

Concen: 11.485 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Instrument :

BNA_F

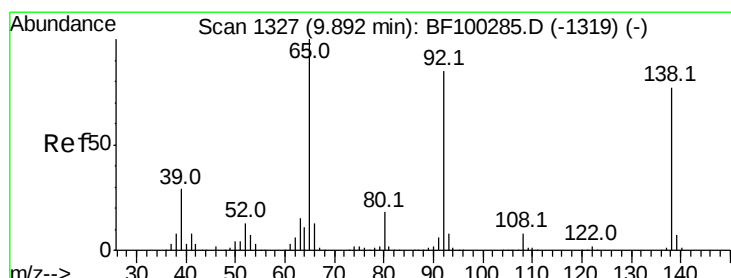
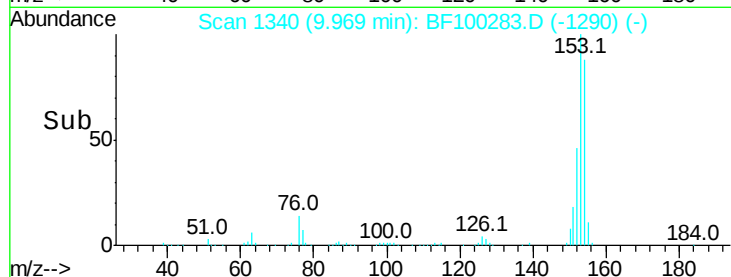
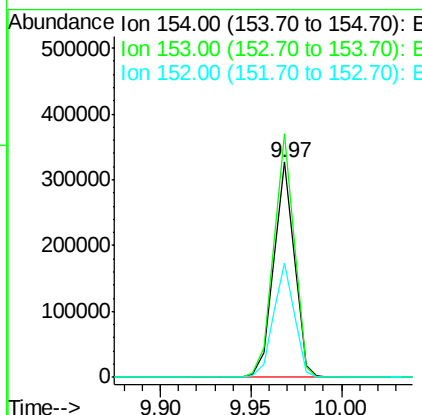
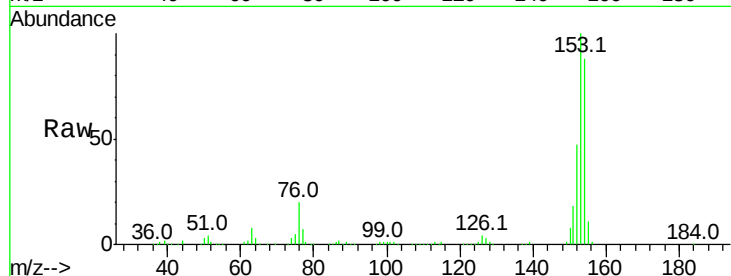
ClientSampleId :

SSTDIC010

Tot Ion:	154	Resp:	260817
Ion Ratio	Lower	Upper	
154	100		
153	113.2	91.2	136.8
152	53.1	43.8	65.8

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#52

3-Nitroaniline

Concen: 8.074 ng

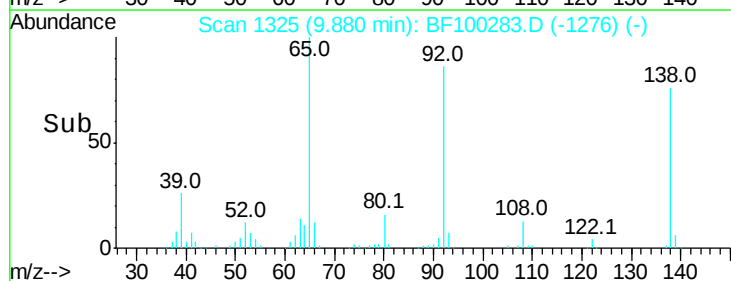
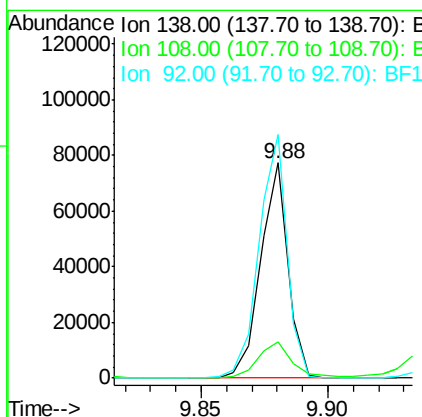
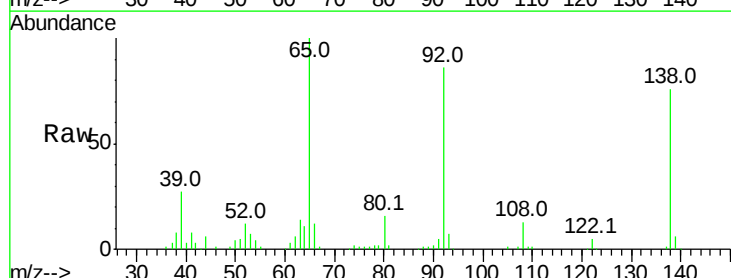
RT: 9.88 min Scan# 1325

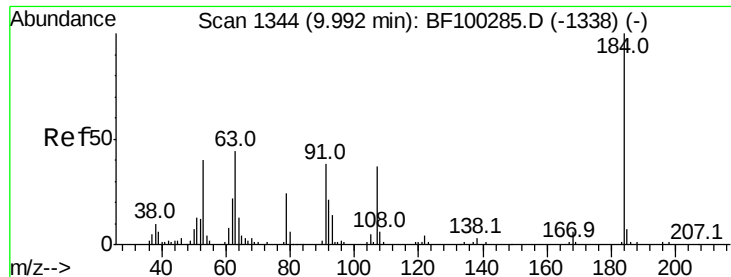
Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Tgt Ion:	138	Resp:	58171
Ion Ratio	Lower	Upper	
138	100		
108	16.8	9.4	14.0#
92	113.1	89.4	134.2





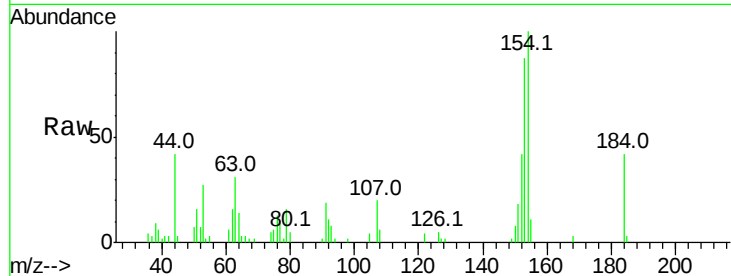
#53
2,4-Dinitrophenol
Concen: 2.974 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

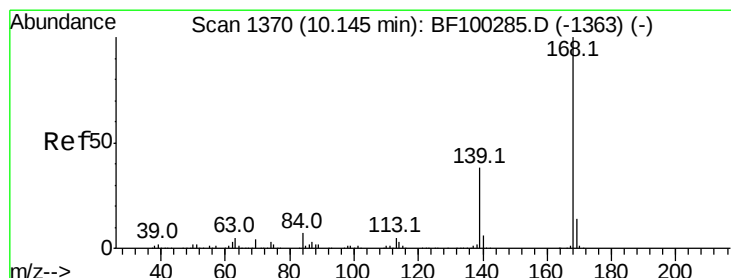
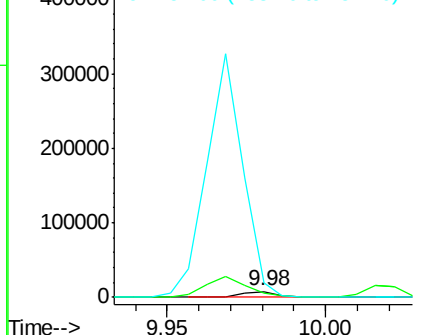
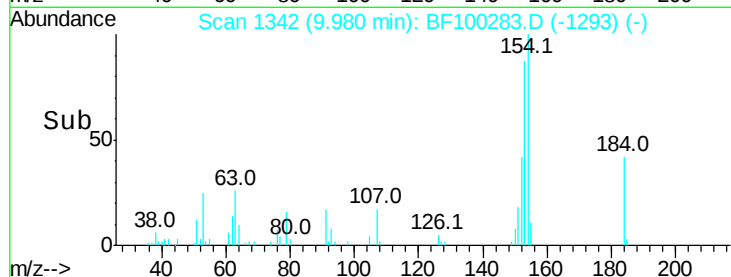
Tot Ion	Ratio	Lower	Upper
184	100		
63	73.9	54.2	81.2
154	235.8	184.0	276.0

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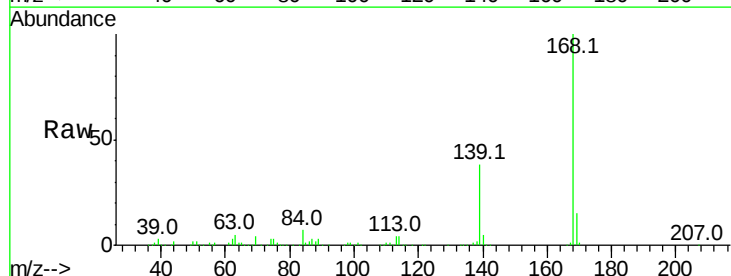


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

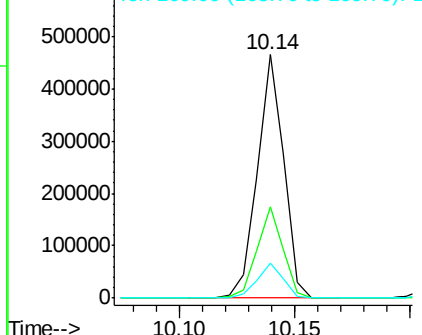
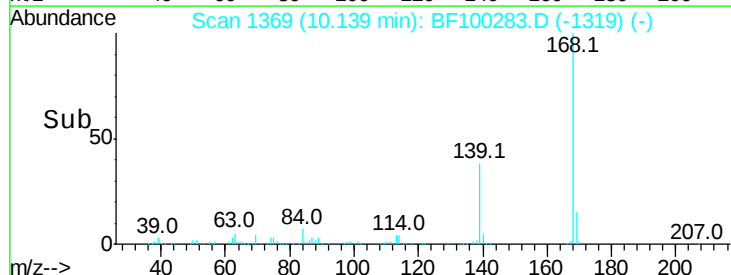


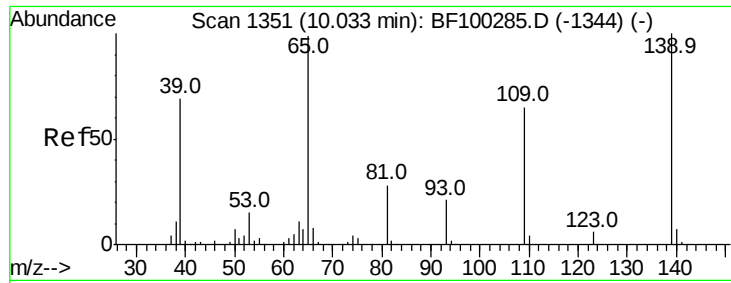
#54
Dibenzofuran
Concen: 11.579 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.1	45.1
169	14.5	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





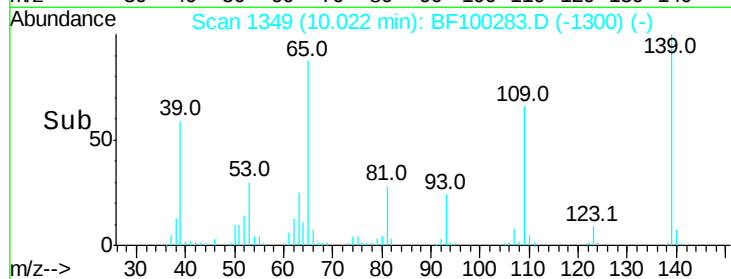
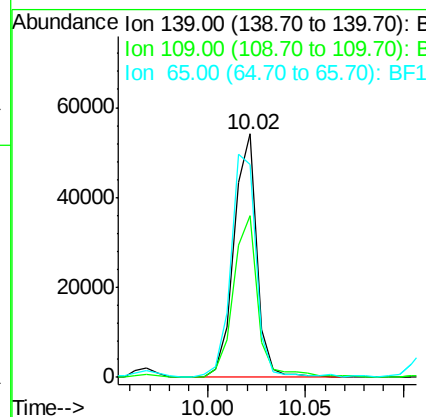
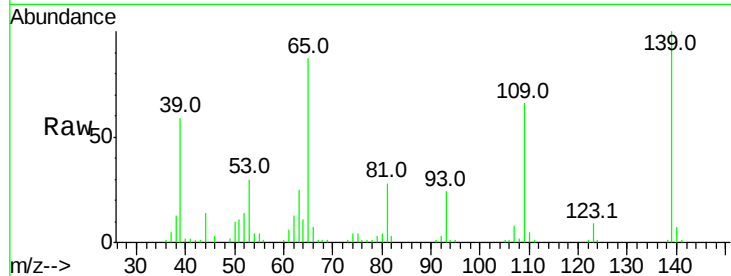
#55
4-Nitrophenol
Concen: 11.732 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
139	100	44165		
109	66.5	48.4	88.4	
65	87.4	72.6	112.6	

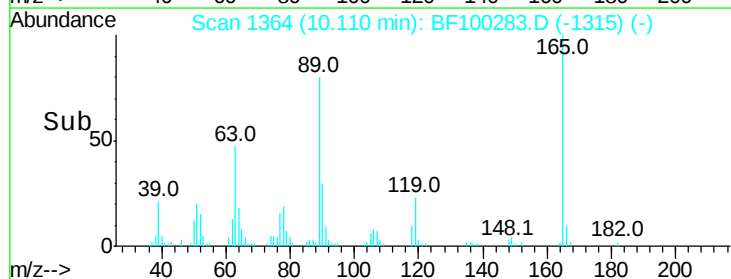
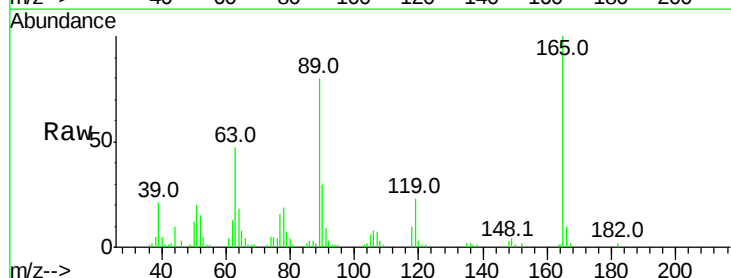
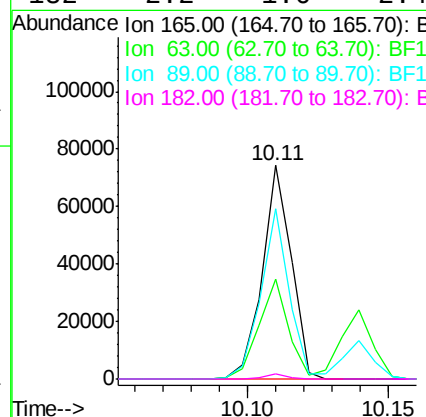
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#56
2,4-Dinitrotoluene
Concen: 7.215 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	53128		
63	46.7	36.4	54.6	
89	79.7	57.8	86.6	
182	2.2	1.6	2.4	





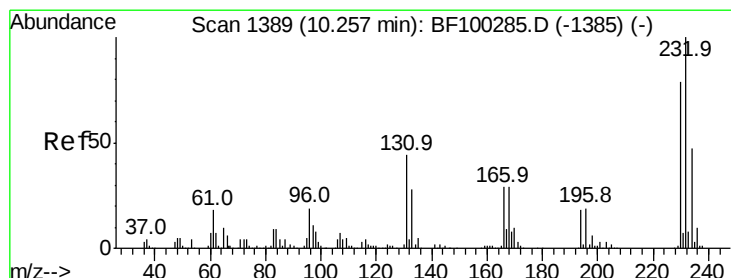
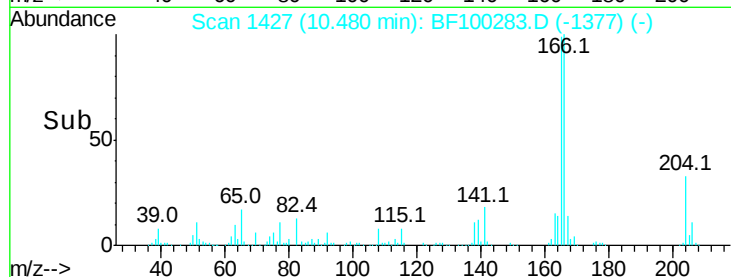
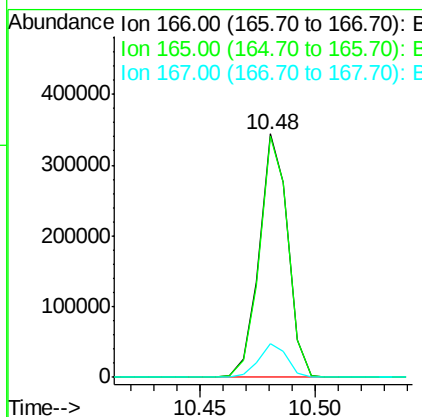
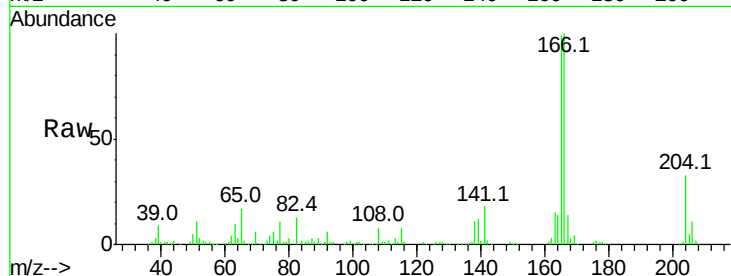
#57
Fluorene
 Concen: 11.151 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
166	100	295951		
165	99.0	79.8	119.8	
167	13.7	10.6	16.0	

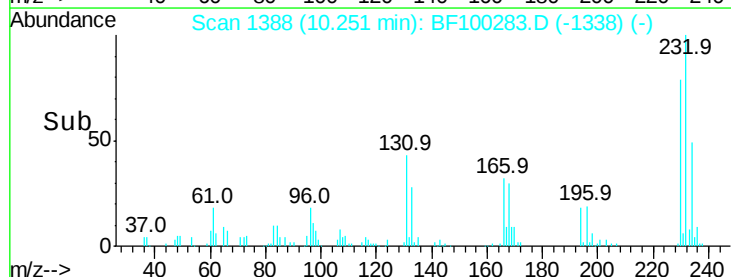
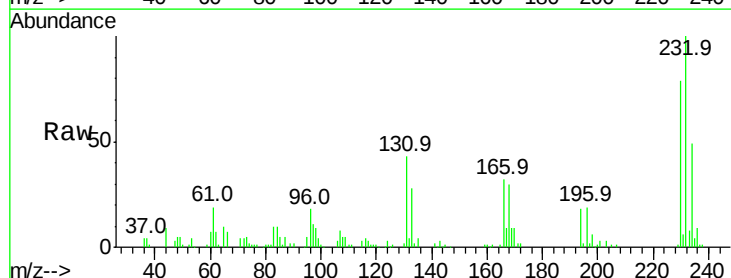
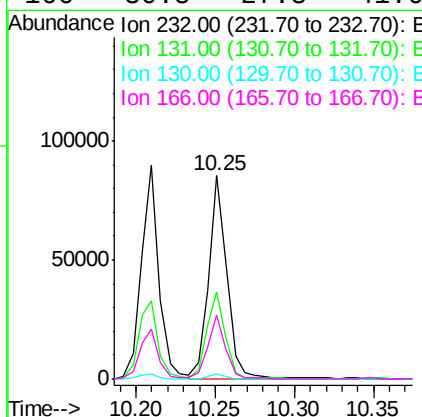
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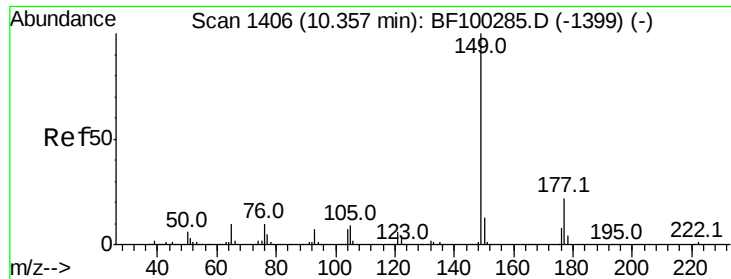
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 13.095 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	69908		
131	43.7	43.8	65.8#	
130	2.1	2.1	3.1	
166	30.5	27.8	41.6	





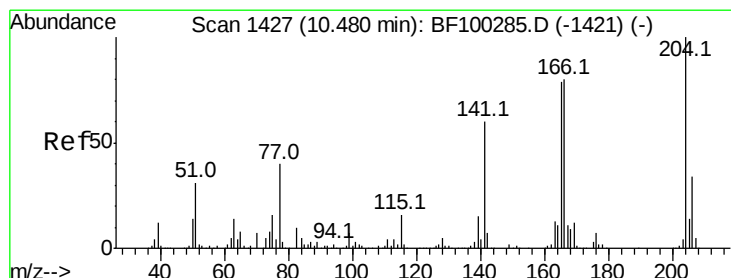
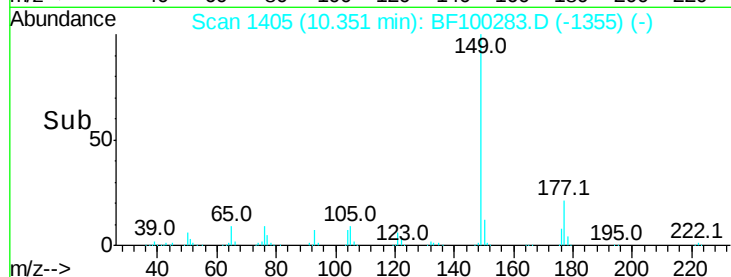
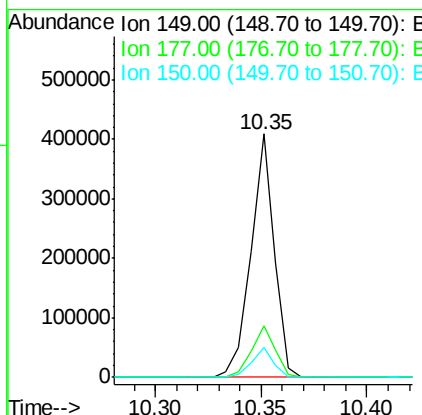
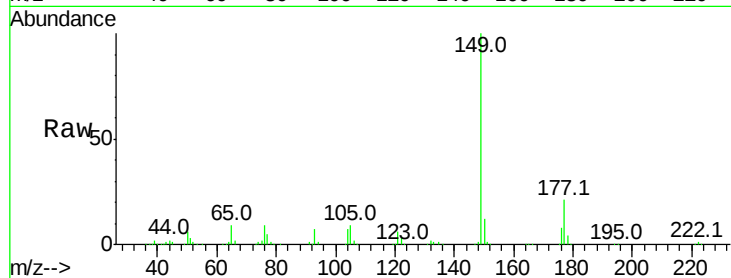
#59
Diethylphthalate
Concen: 11.082 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	314761		
177	21.0	16.1	24.1	
150	12.3	10.1	15.1	

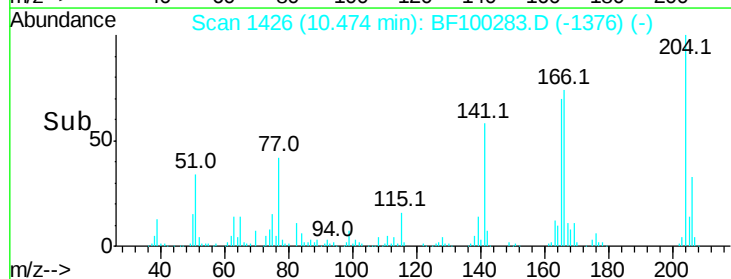
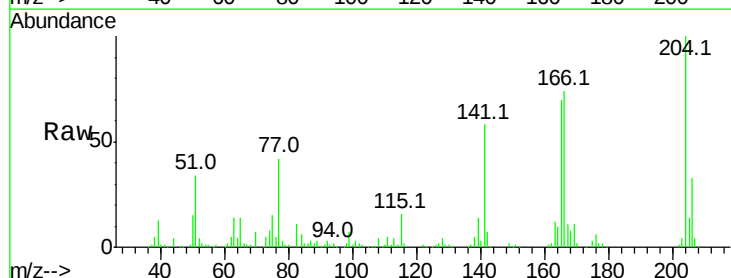
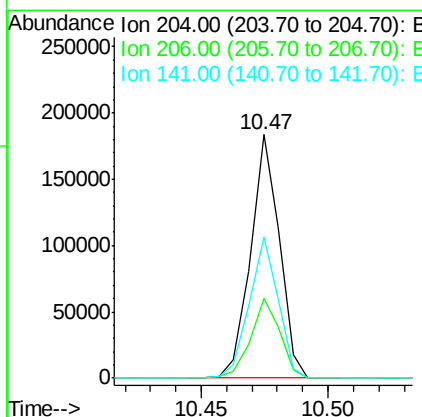
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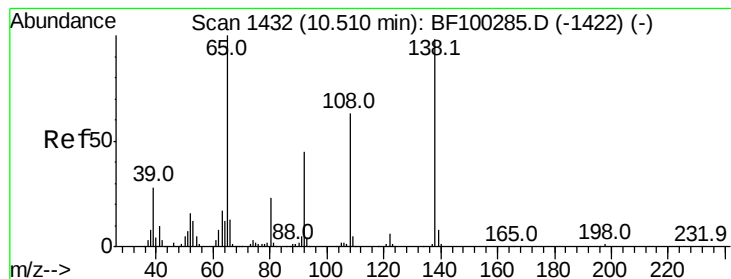
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 11.640 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	145390		
206	32.8	26.5	39.7	
141	58.2	54.6	81.8	





#61

4-Nitroaniline

Concen: 8.083 ng

RT: 10.49 min Scan# 1428

Delta R.T. -0.02 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:138 Resp: 55558

Ion Ratio Lower Upper

138 100

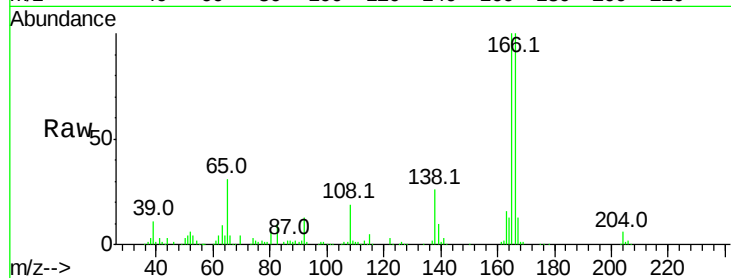
92 50.7 30.2 70.2

108 72.0 52.5 92.5

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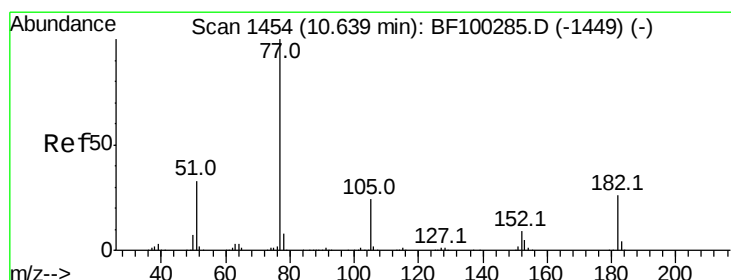
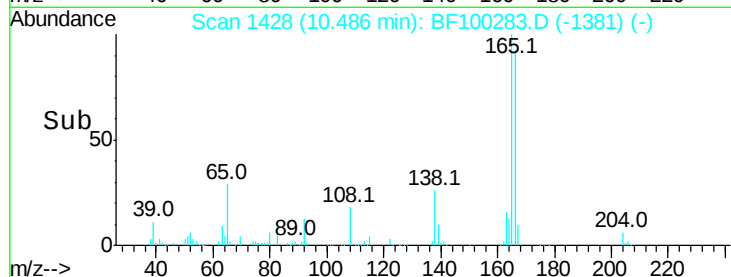
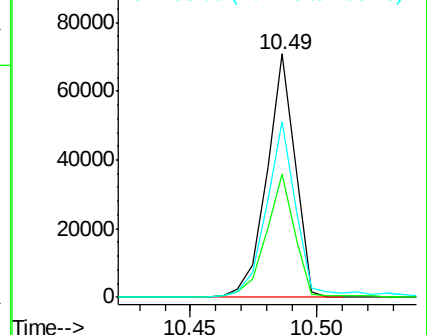
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 12.559 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Tgt Ion: 77 Resp: 299020

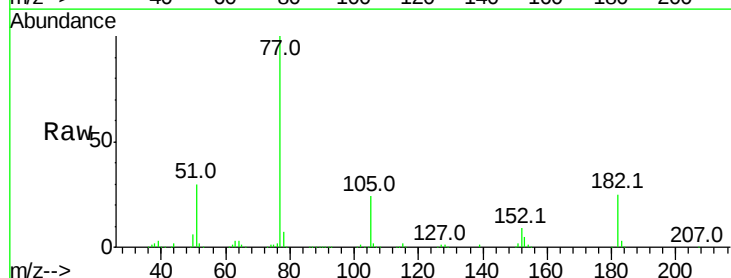
Ion Ratio Lower Upper

77 100

182 24.6 1.7 41.7

105 23.6 3.0 43.0

51 30.4 9.9 49.9

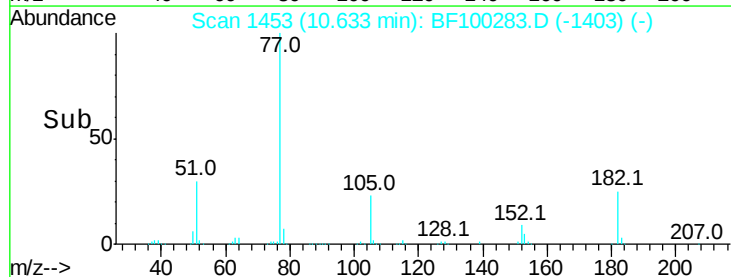
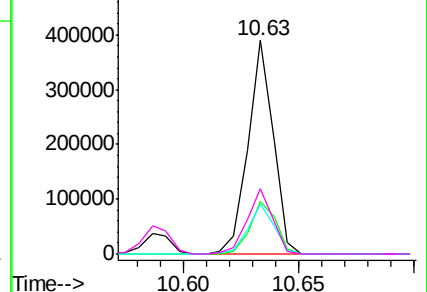


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





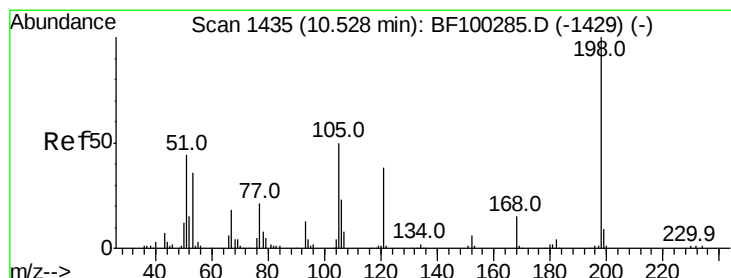
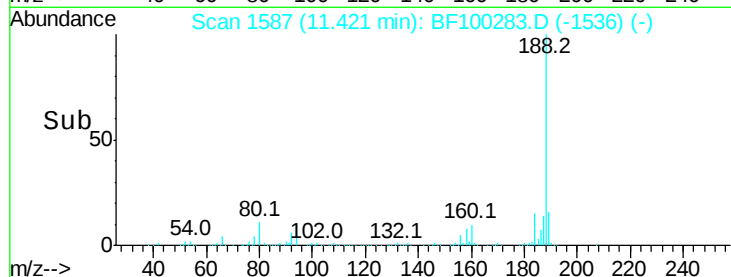
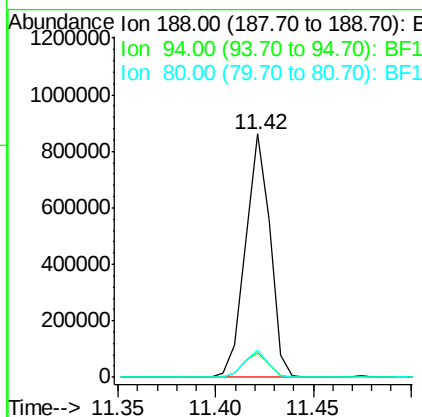
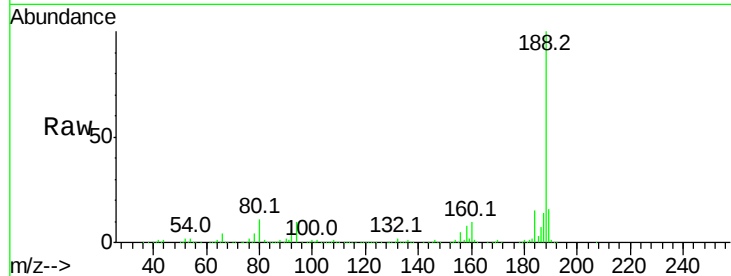
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
188	100	751962		
94	10.4		8.5	12.7
80	11.4		9.2	13.8

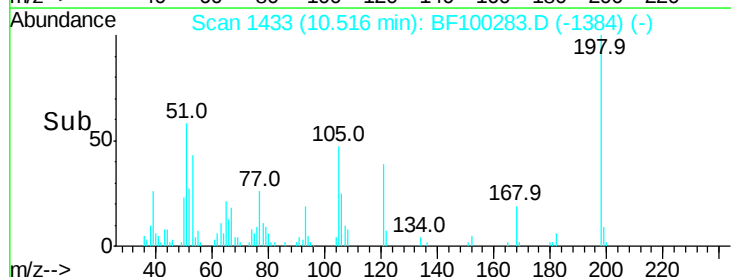
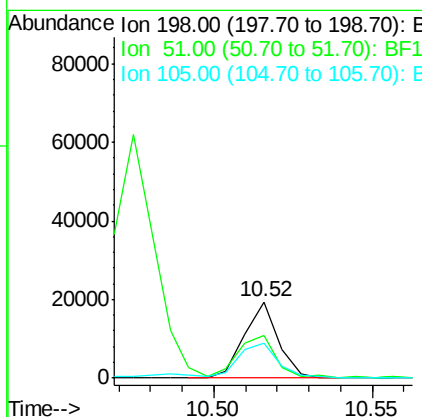
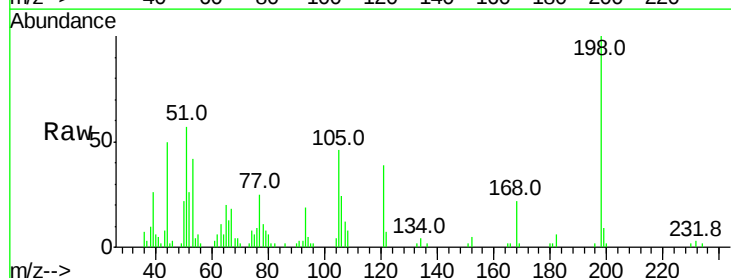
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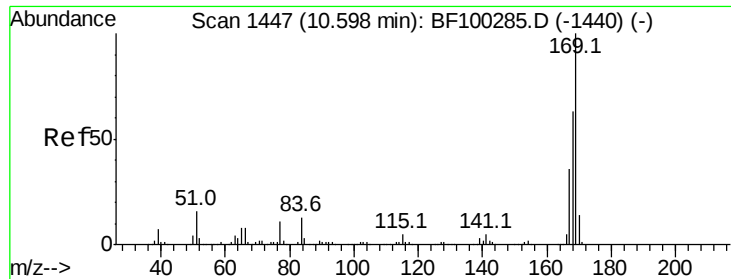
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.020 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	14276		
51	56.6		37.7	77.7
105	46.2		36.3	76.3





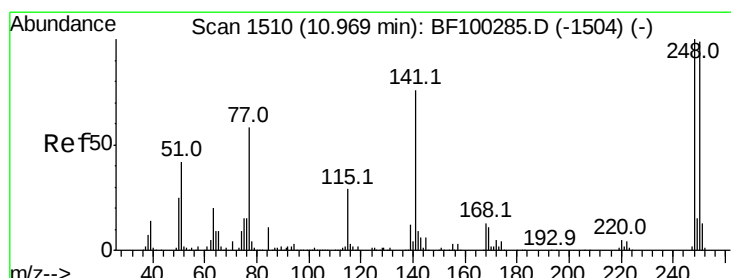
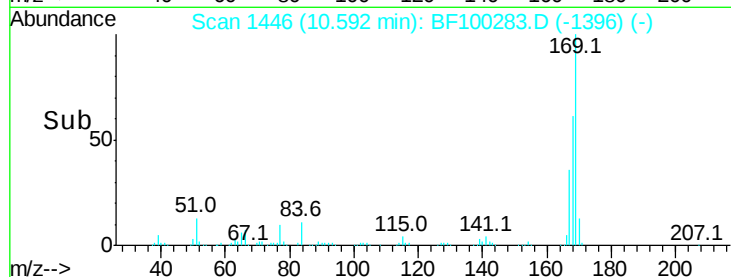
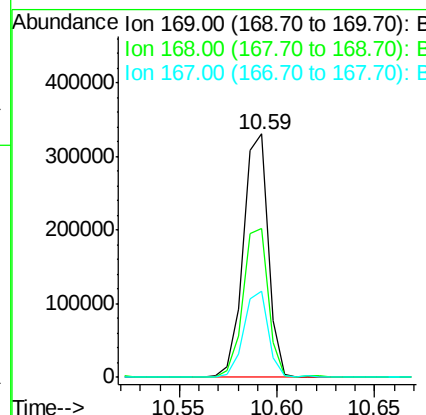
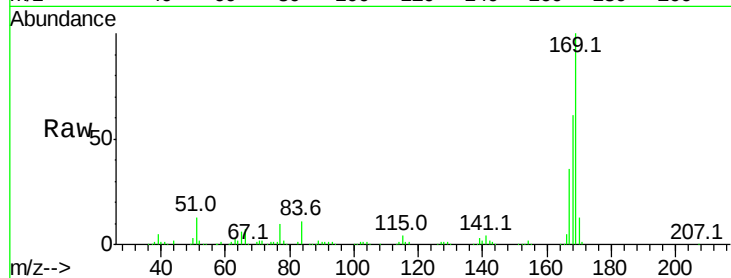
#65
 n-Nitrosodiphenylamine
 Concen: 10.563 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100	293215		
168	61.1		54.4	81.6
167	35.6		29.8	44.6

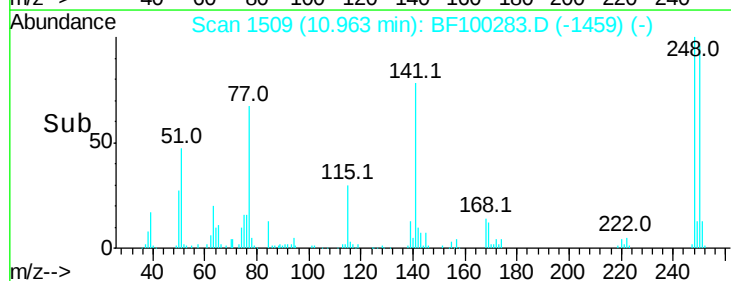
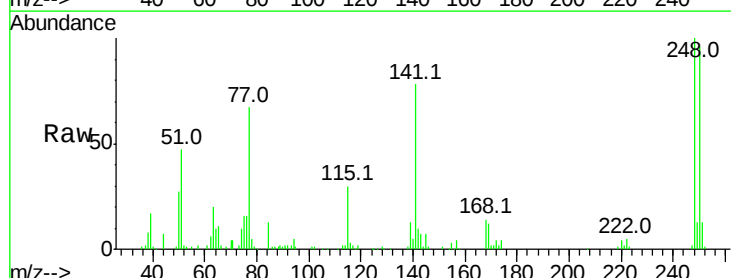
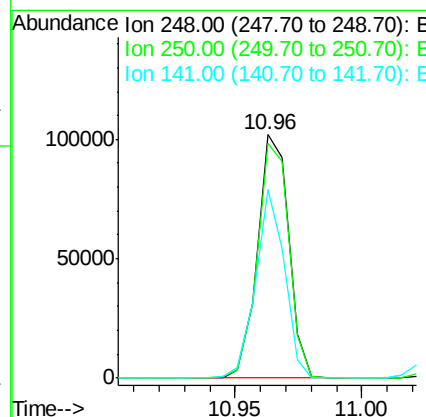
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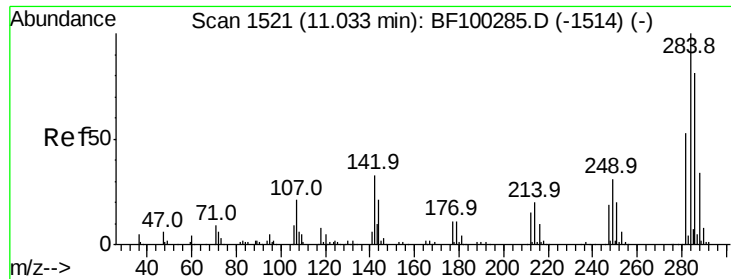
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 11.077 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	87693		
250	96.5		76.9	115.3
141	77.7		74.4	111.6





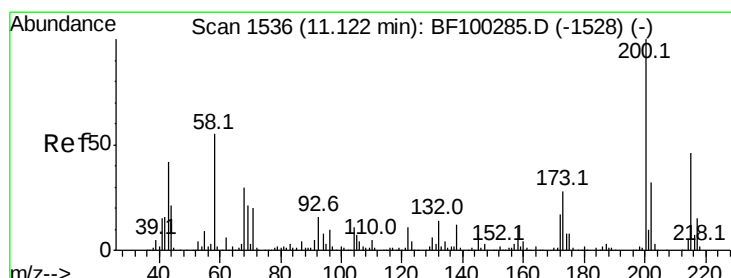
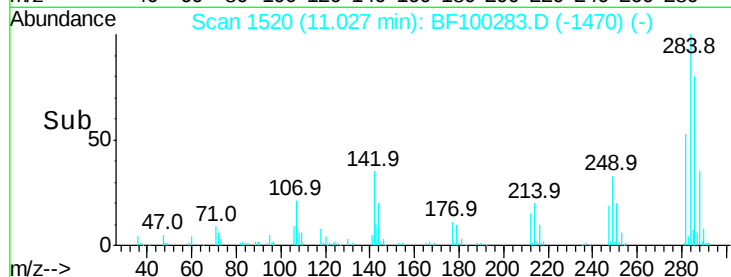
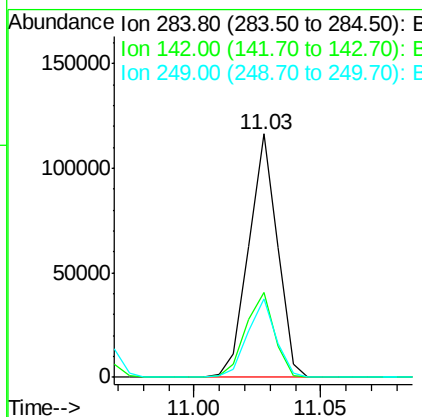
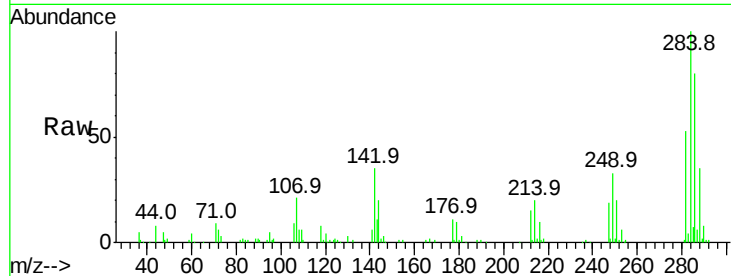
#67
Hexachlorobenzene
Concen: 11.371 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.1	34.6	52.0
249	32.5	24.8	37.2

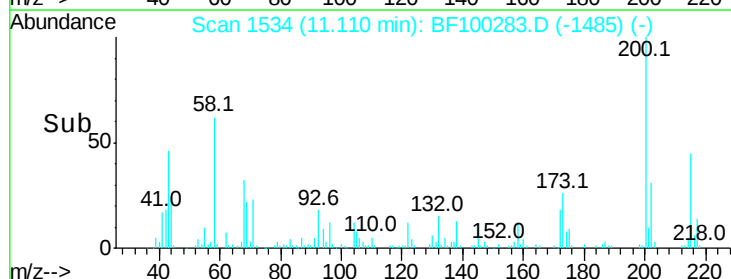
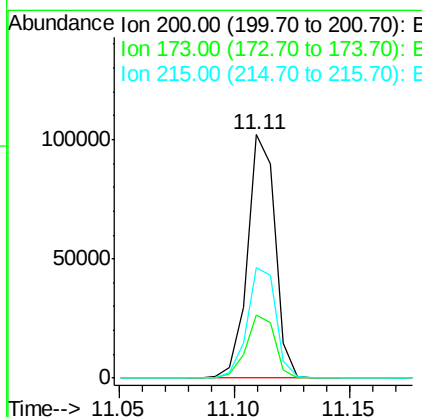
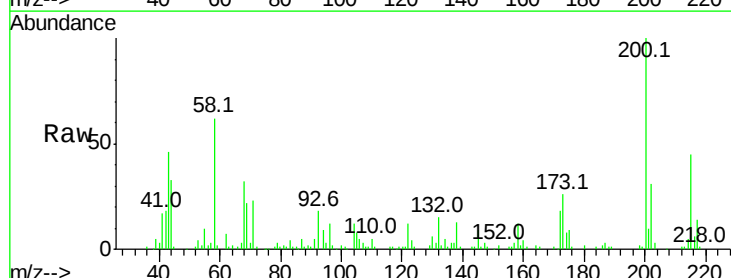
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#68
Atrazine
Concen: 10.260 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	8.6	48.6
215	45.3	25.1	65.1





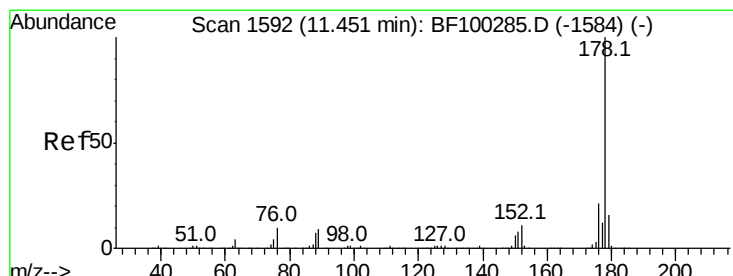
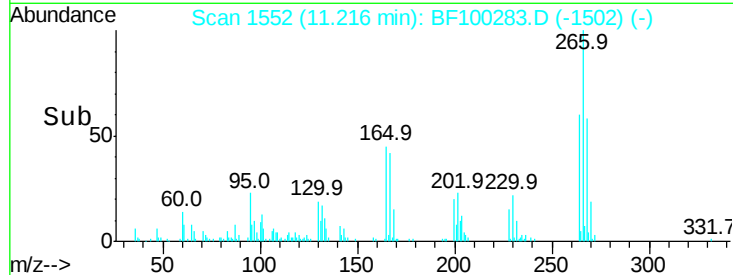
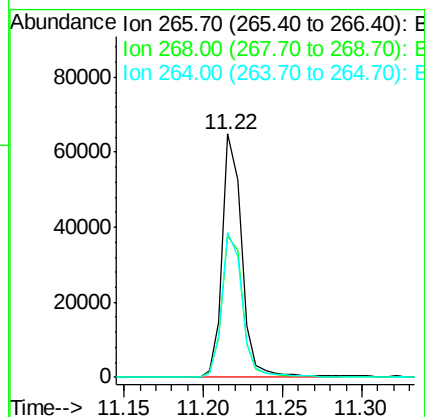
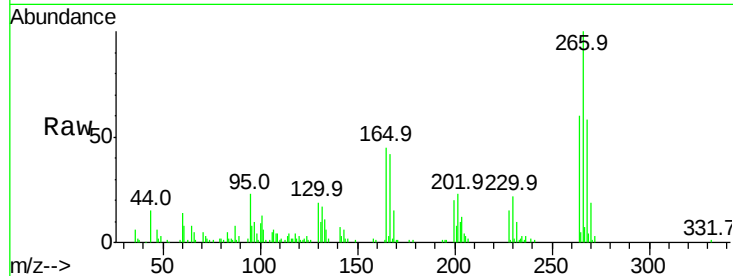
#69
 Pentachlorophenol
 Concen: 16.075 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	58.2	51.1	76.7
264	59.8	49.5	74.3

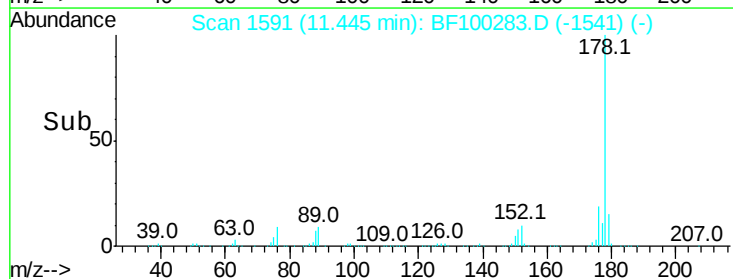
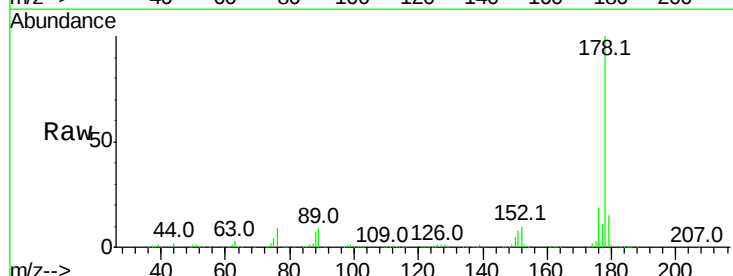
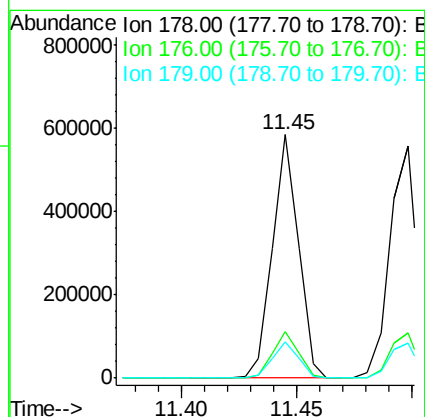
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#70
 Phenanthrene
 Concen: 10.815 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.1	13.0	19.6





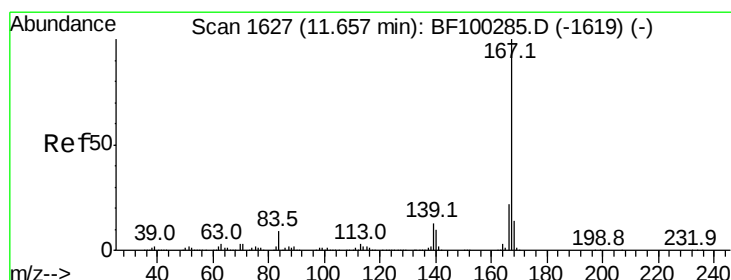
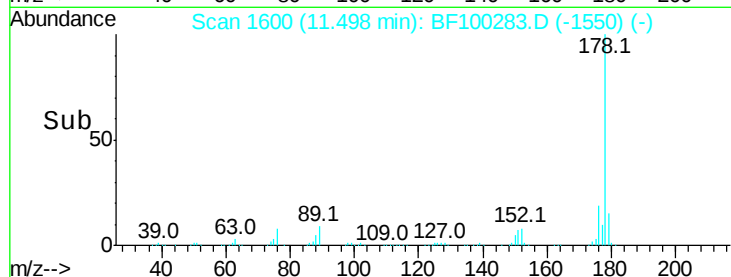
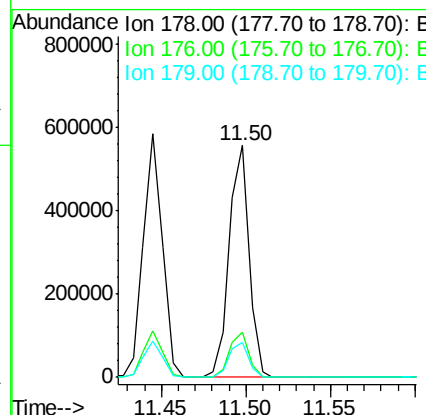
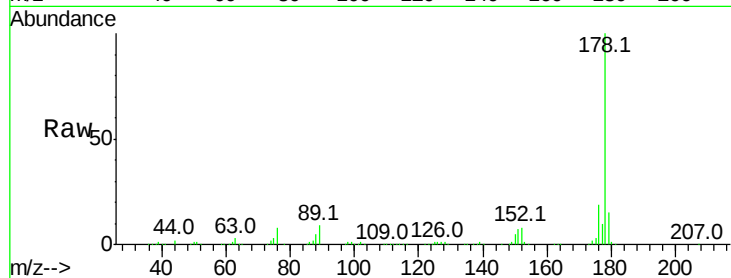
#71
 Anthracene
 Concen: 10.613 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.3	12.6	19.0

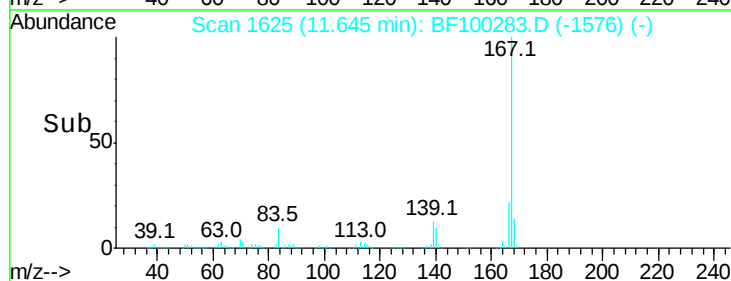
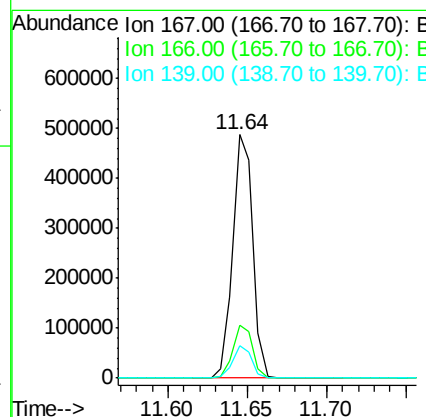
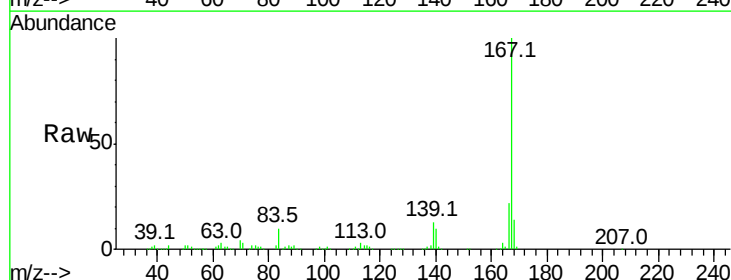
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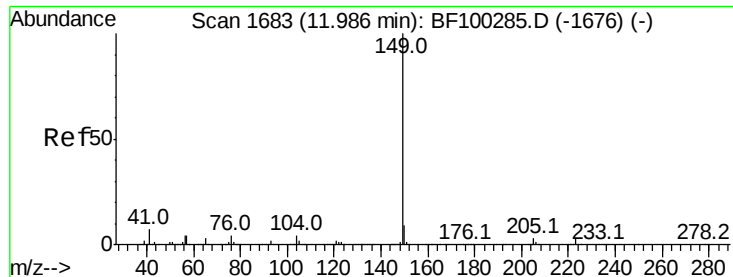
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#72
 Carbazole
 Concen: 10.495 ng
 RT: 11.64 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 9.628 ng

RT: 11.98 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Instrument :

BNA_F

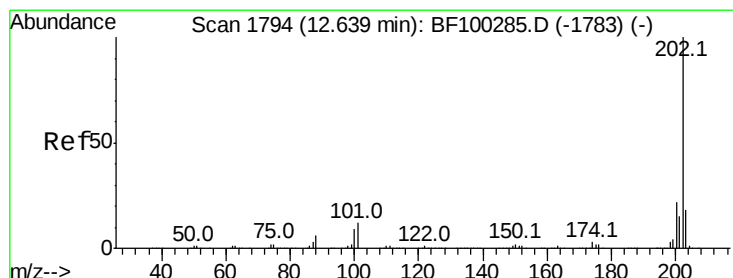
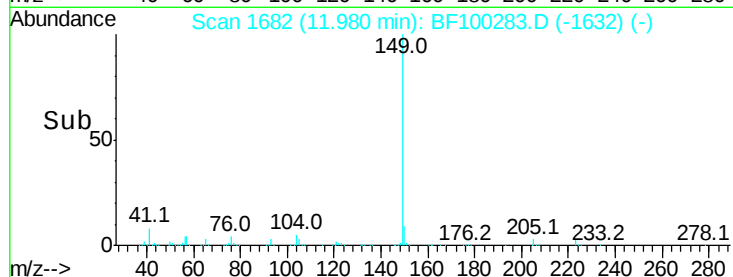
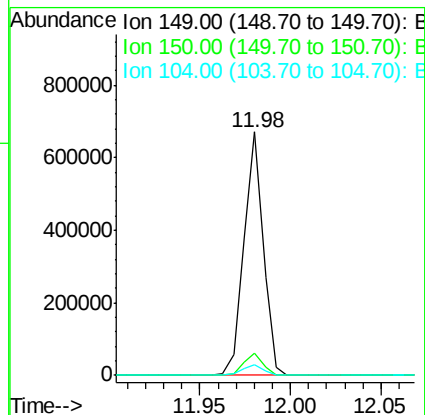
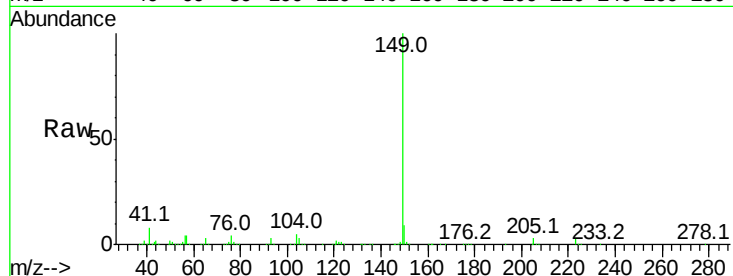
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	497428
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.6	3.8	5.8

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#74

Fluoranthene

Concen: 11.167 ng

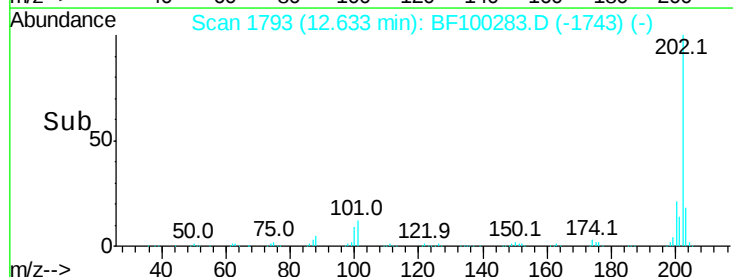
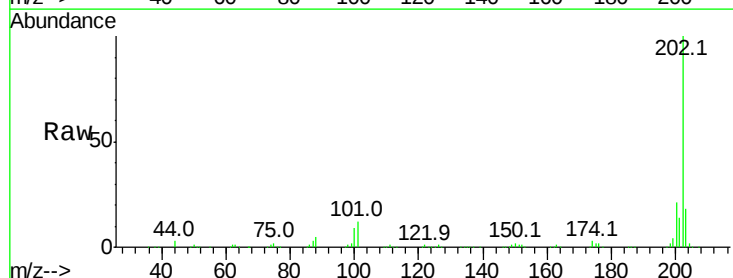
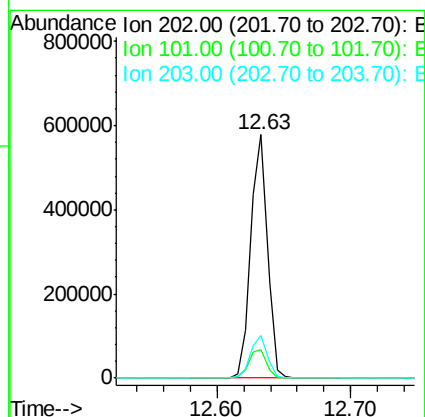
RT: 12.63 min Scan# 1793

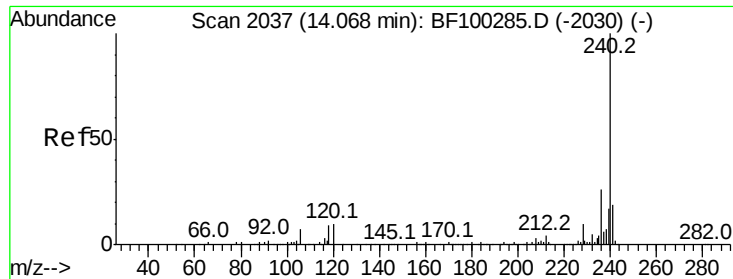
Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Tgt Ion:	202	Resp:	492483
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	34.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Instrument :

BNA_F

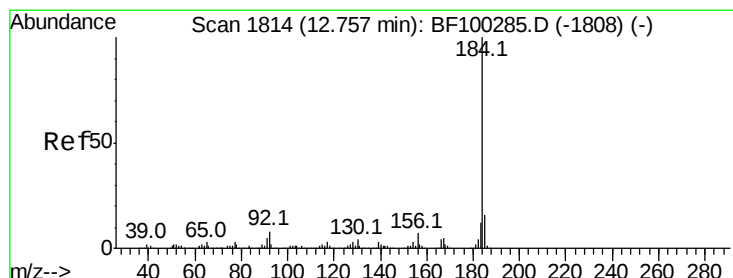
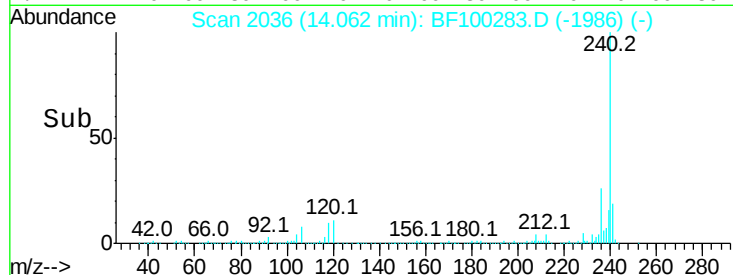
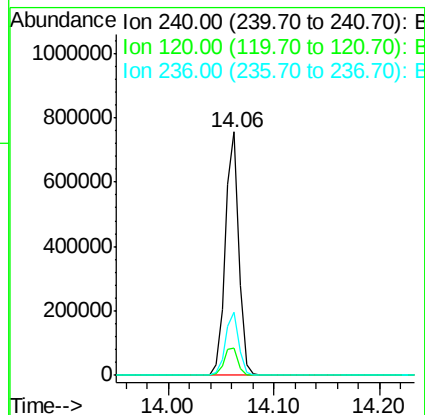
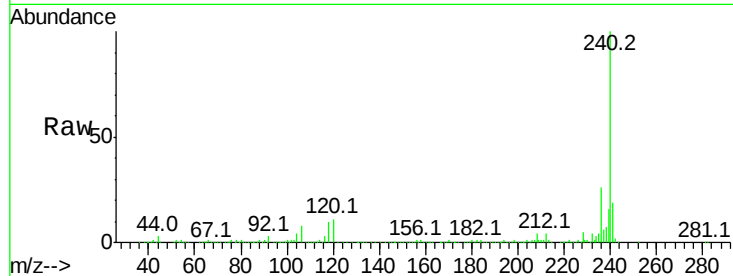
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.5	14.3
236	25.7	20.7	31.1

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#76

Benzidine

Concen: 9.122 ng

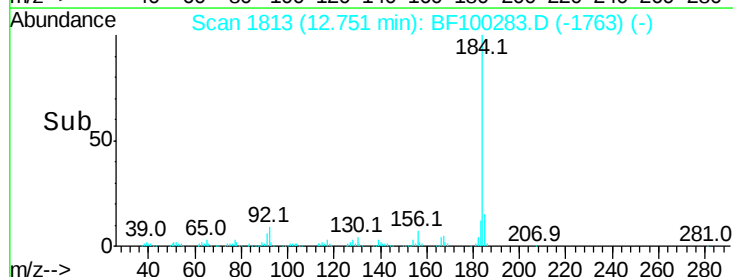
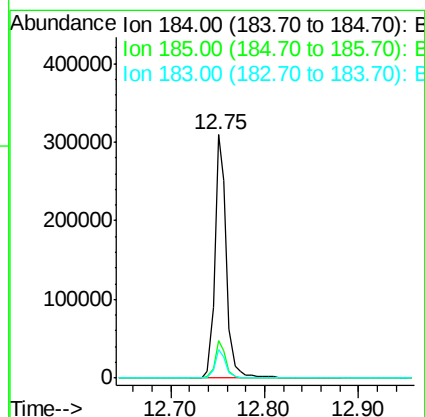
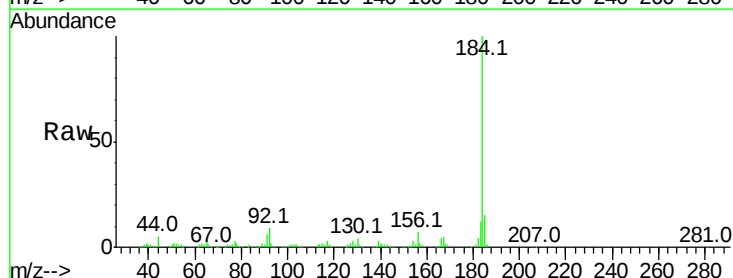
RT: 12.75 min Scan# 1813

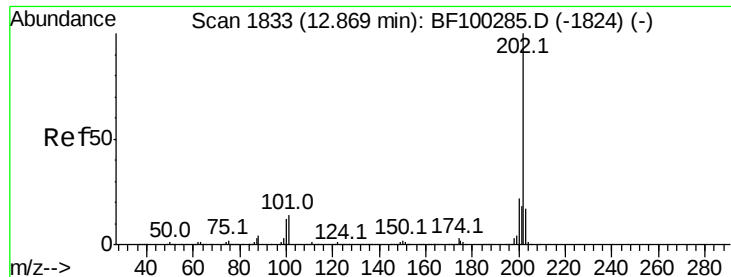
Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.6	18.8
183	11.8	9.3	13.9





#77

Pvrene

Concen: 9.823 ng

RT: 12.86 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Instrument :

BNA_F

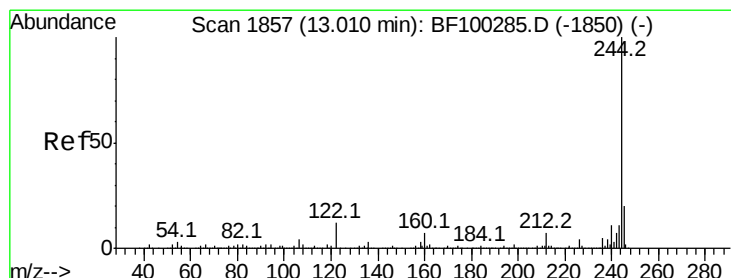
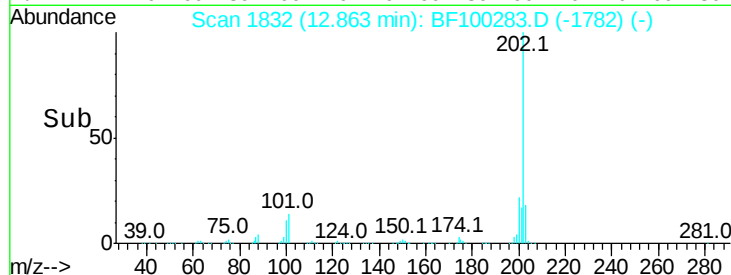
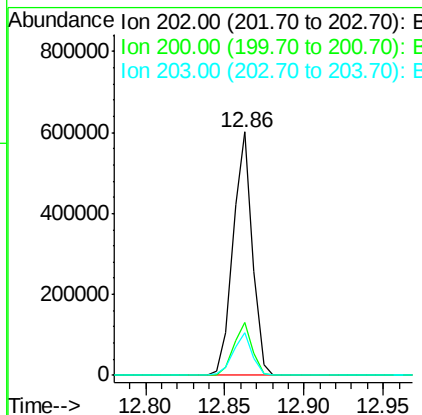
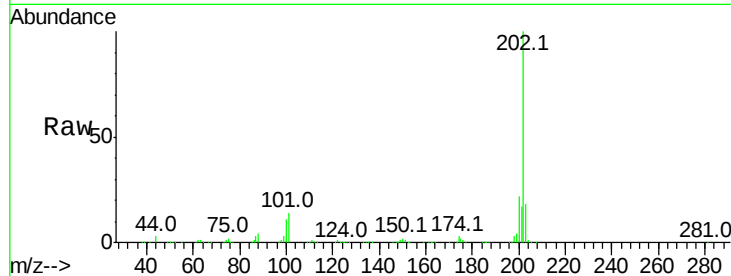
ClientSampleId :

SSTDIC010

Tot Ion:	202	Resp:	506553
Ion Ratio		Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.6	14.3	21.5

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#78

Terphenyl-d14

Concen: 21.399 ng

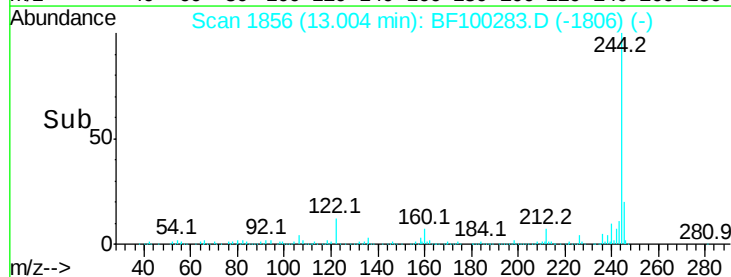
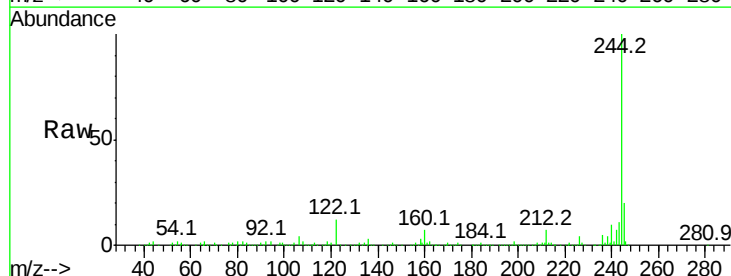
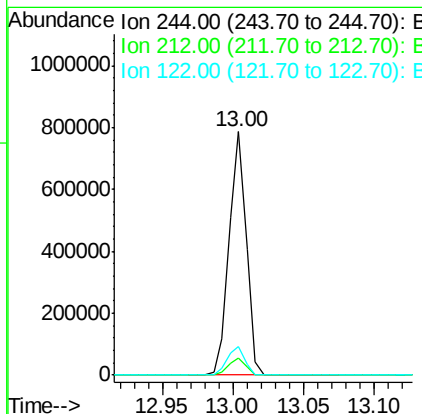
RT: 13.00 min Scan# 1856

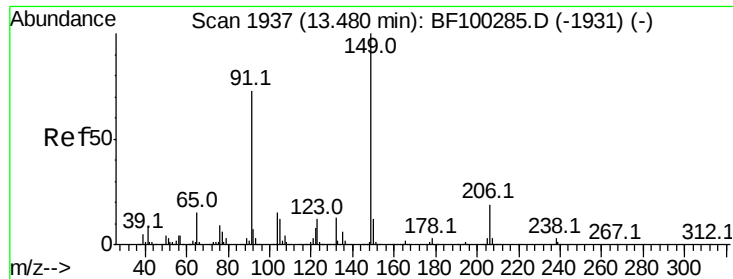
Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Tgt Ion:	244	Resp:	664095
Ion Ratio		Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.7	11.0	16.4





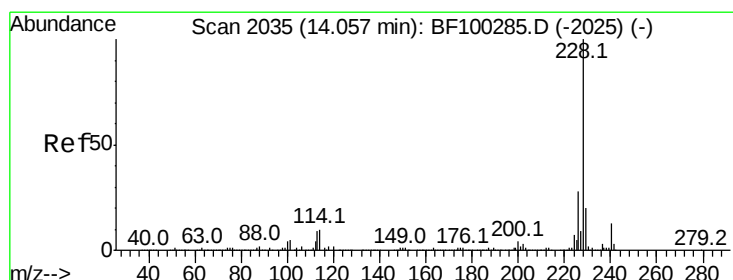
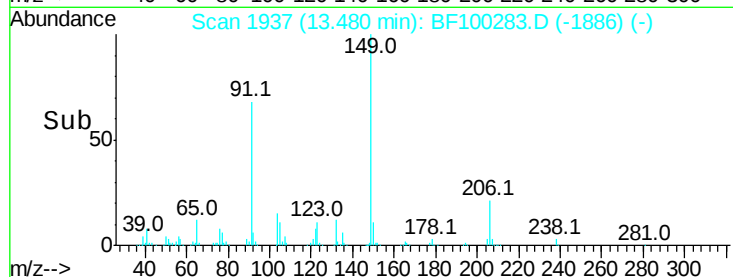
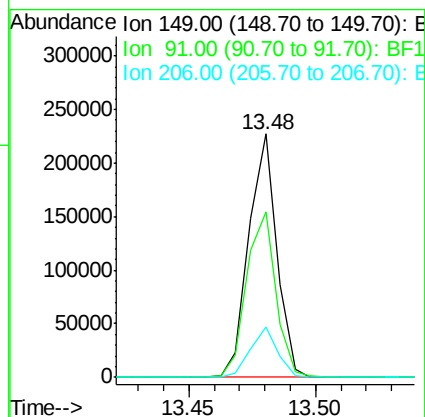
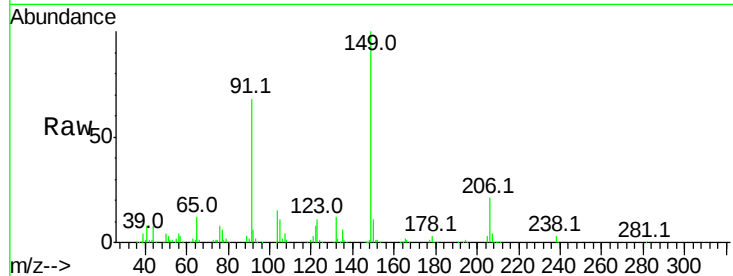
#79
Butylbenzylphthalate
Concen: 6.880 ng
RT: 13.48 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.1	56.8	85.2
206	20.9	14.1	21.1

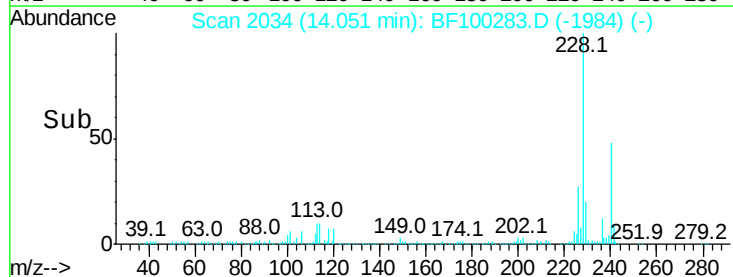
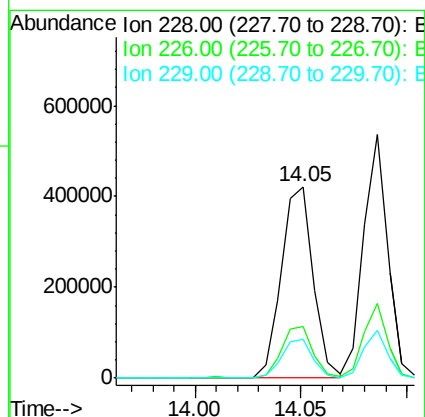
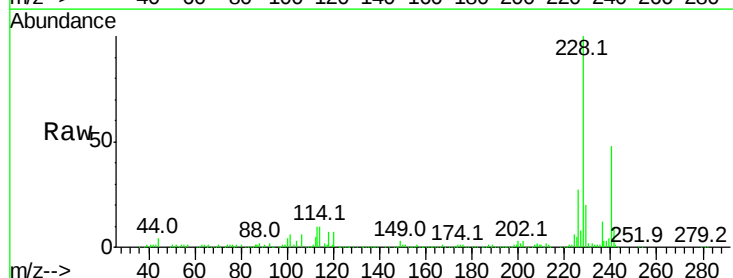
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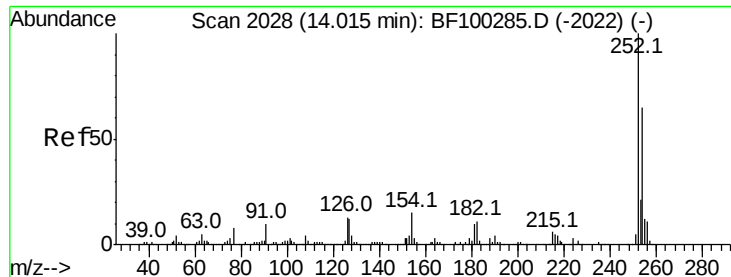
Sohil
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#80
Benzo(a)anthracene
Concen: 10.322 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	20.1	15.8	23.6





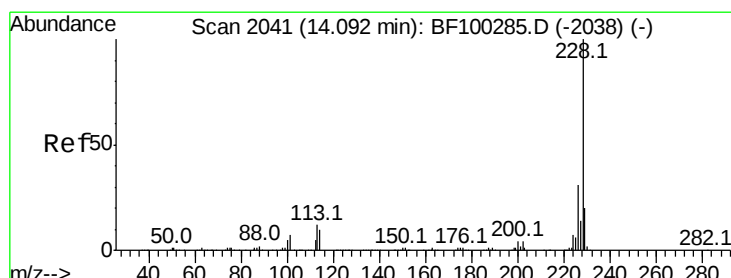
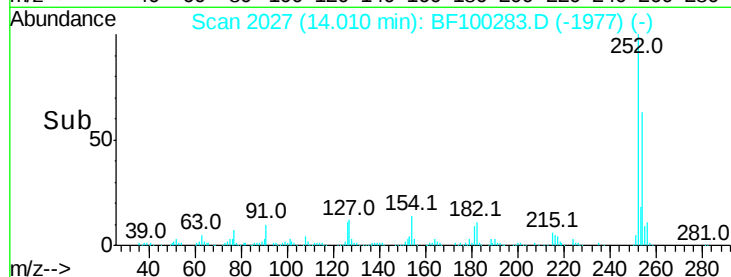
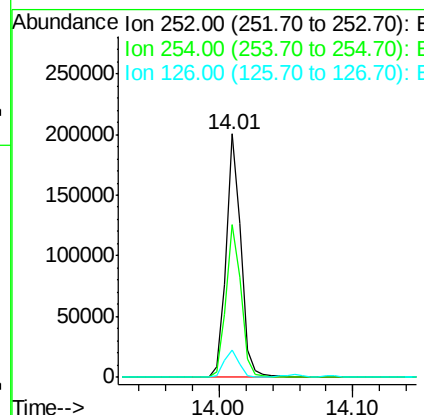
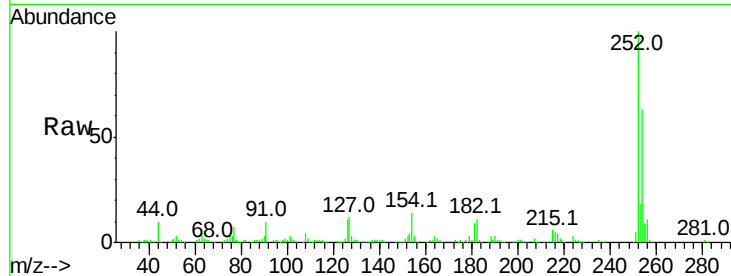
#81
 3,3'-Dichlorobenzidine
 Concen: 10.154 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.8	50.4	75.6
126	11.2	11.3	16.9

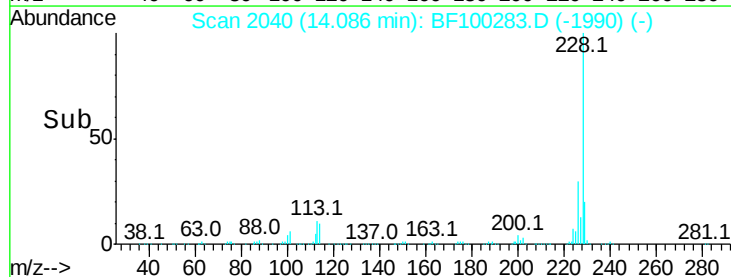
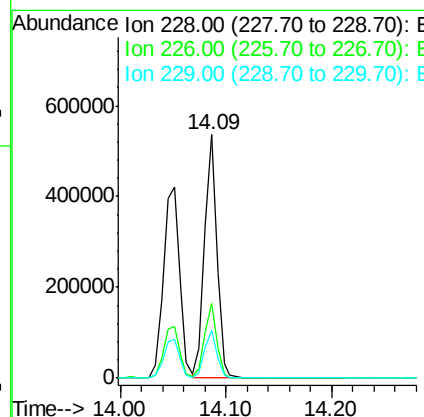
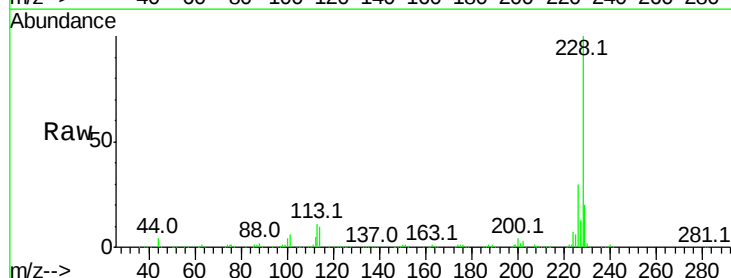
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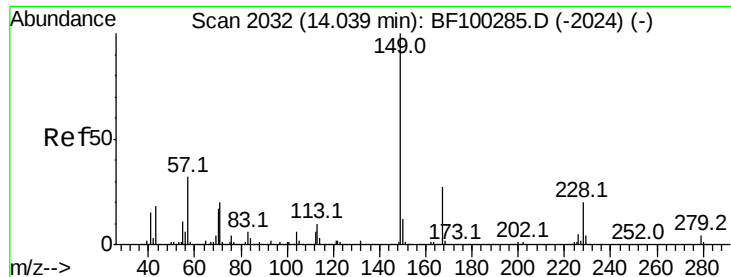
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#82
 Chrysene
 Concen: 10.734 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	19.8	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 7.633 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Instrument :

BNA_F

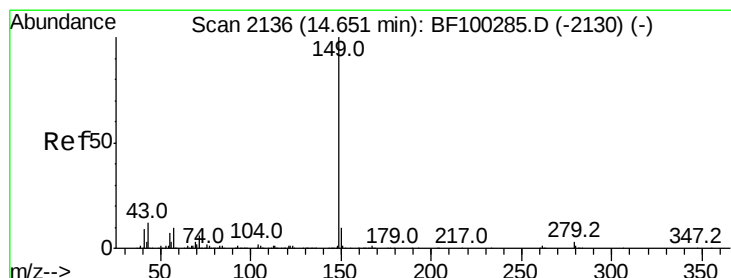
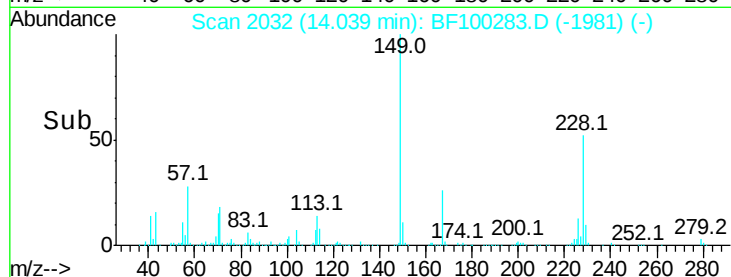
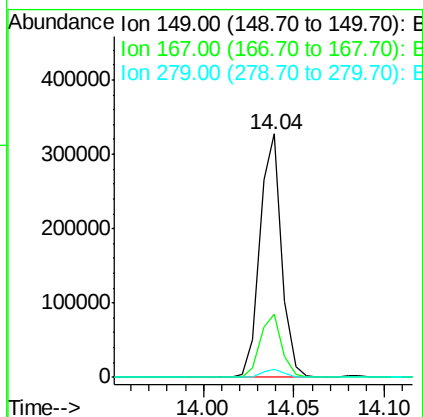
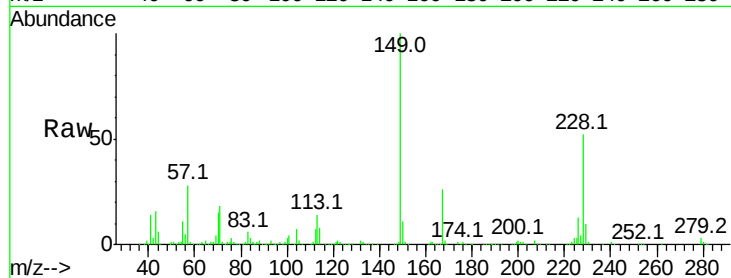
ClientSampleId :

SSTDICC010

Tot Ion:	149	Resp:	272206
Ion Ratio	Lower	Upper	
149	100		
167	25.8	21.3	31.9
279	3.3	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 6.939 ng

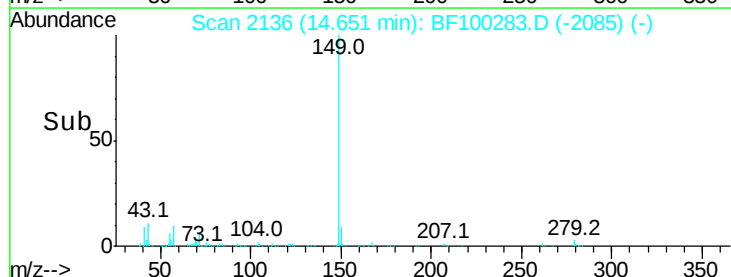
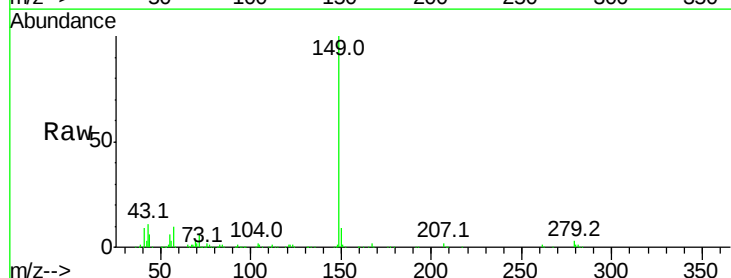
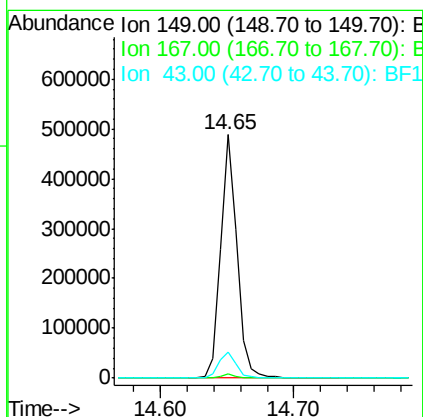
RT: 14.65 min Scan# 2136

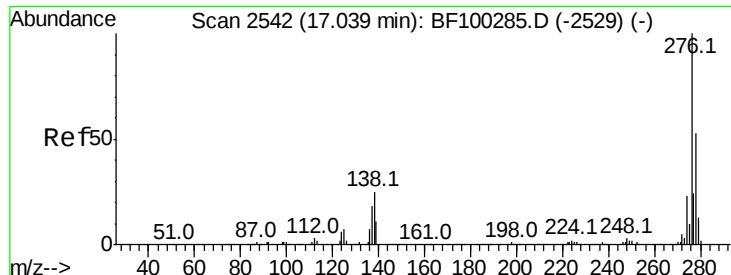
Delta R.T. -0.00 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Tgt Ion:	149	Resp:	424729
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	12.1	8.4	12.6





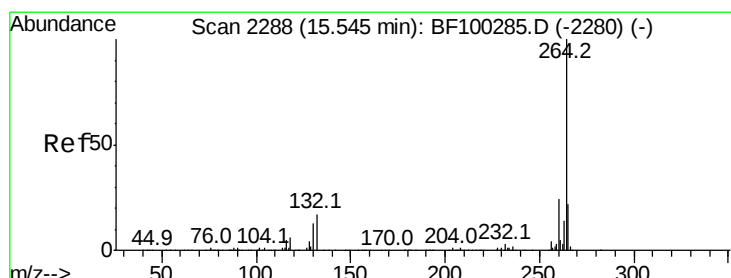
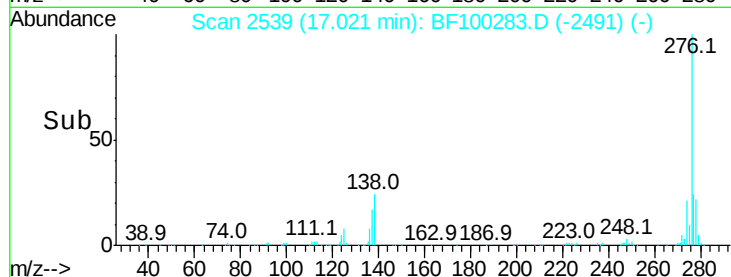
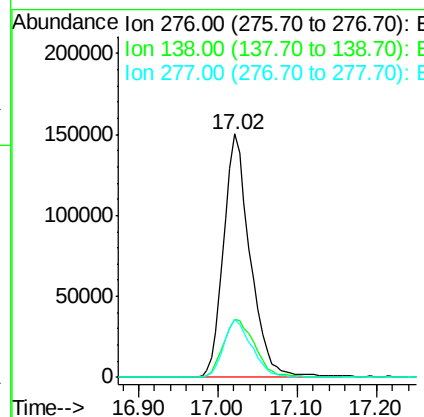
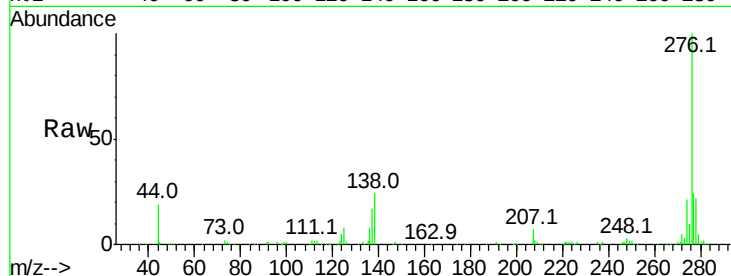
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.472 ng
 RT: 17.02 min Scan# 2539
 Delta R.T. -0.02 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.1	25.0	37.6
277	24.7	20.1	30.1

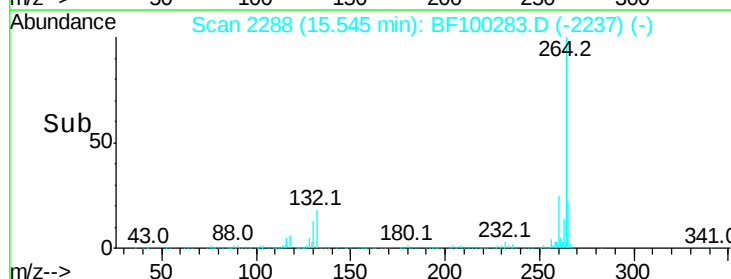
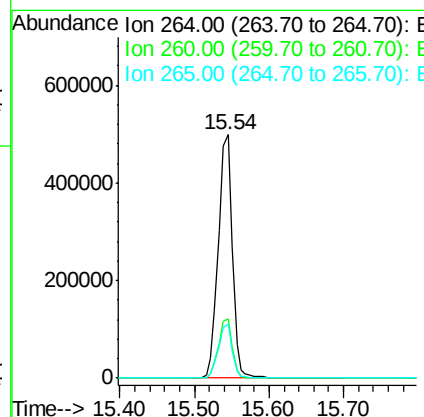
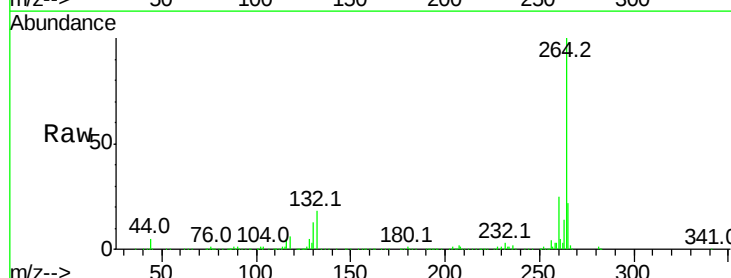
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.4	17.5	26.3





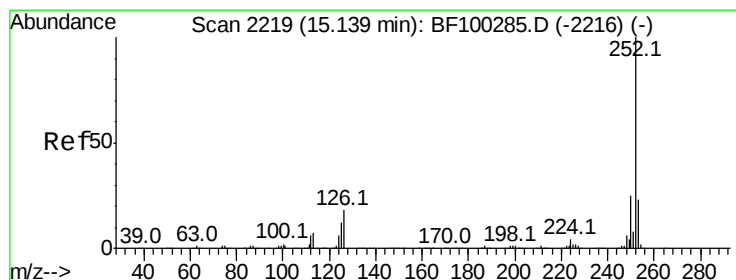
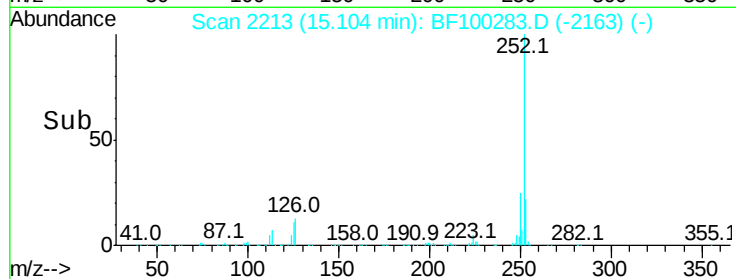
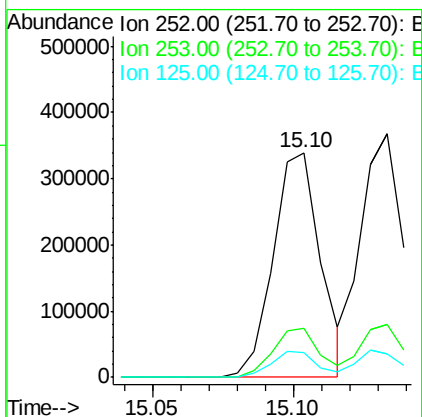
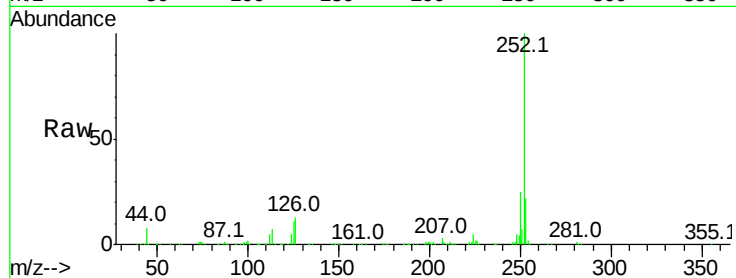
#87
Benzo(b)fluoranthene
Concen: 9.531 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	10.9	9.0	13.6

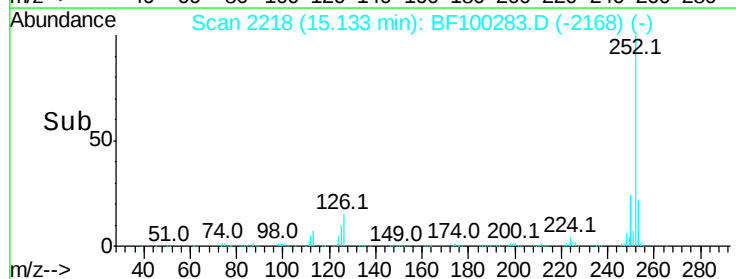
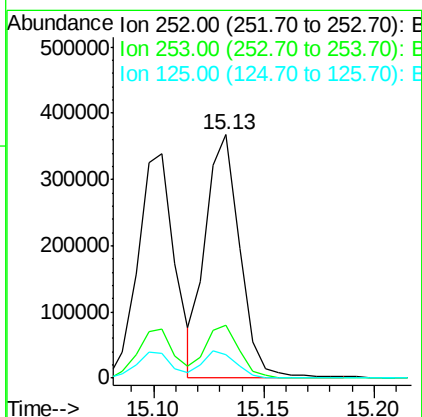
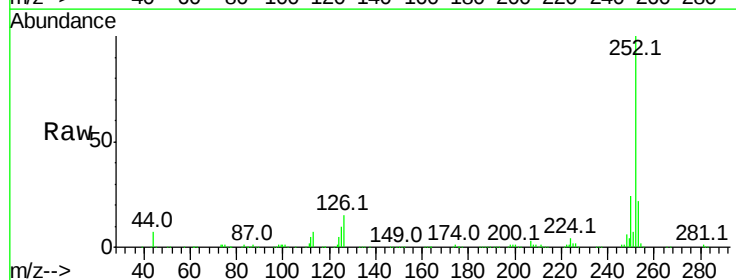
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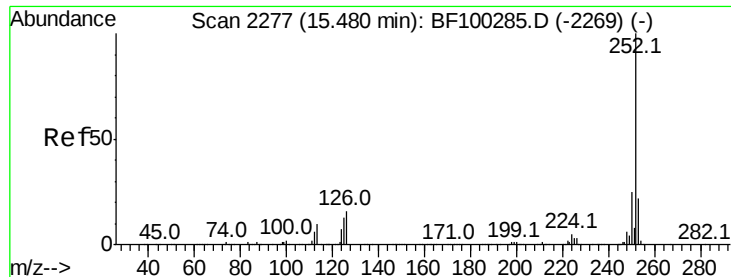
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#88
Benzo(k)fluoranthene
Concen: 10.217 ng m
RT: 15.13 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	9.8	10.2	15.2#





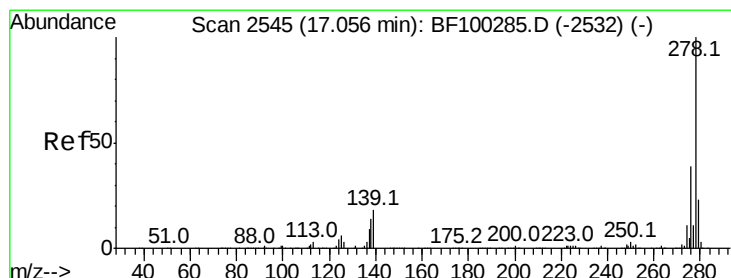
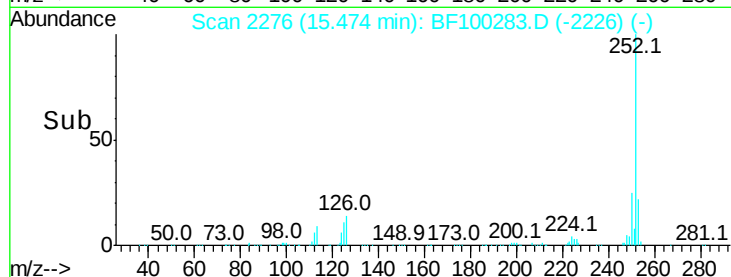
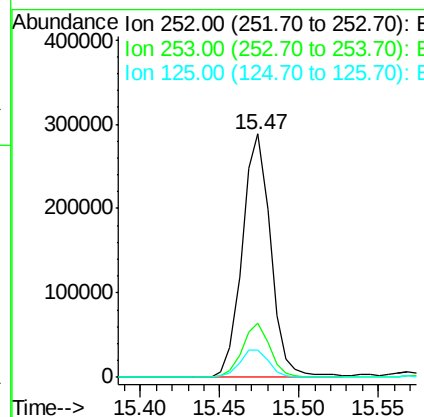
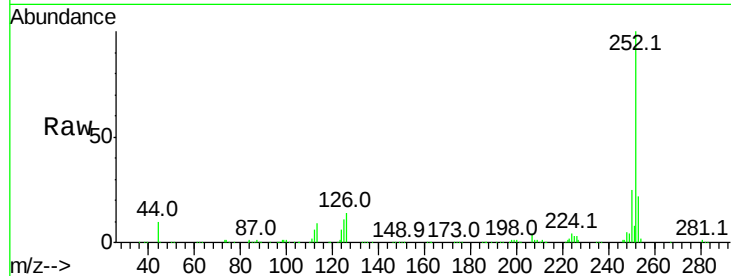
#89
Benzo(a)pyrene
Concen: 9.702 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	11.4	9.8	14.6

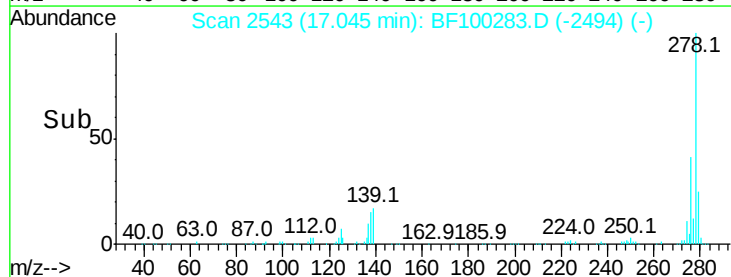
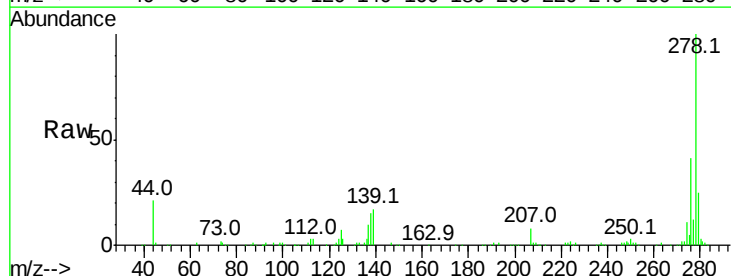
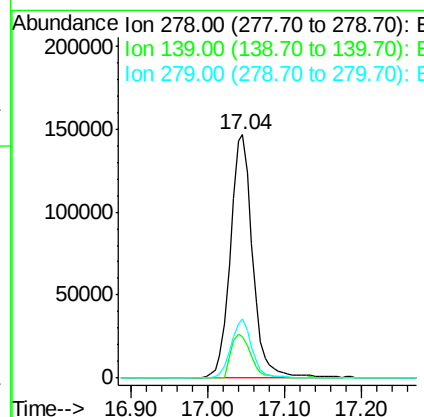
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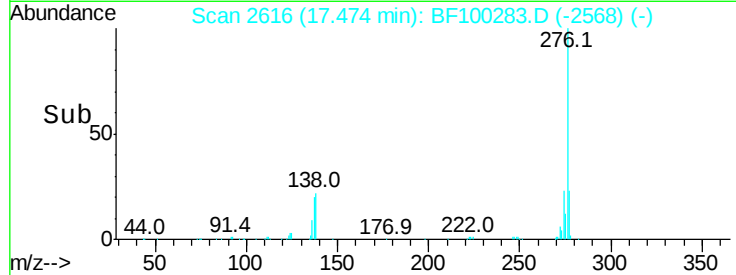
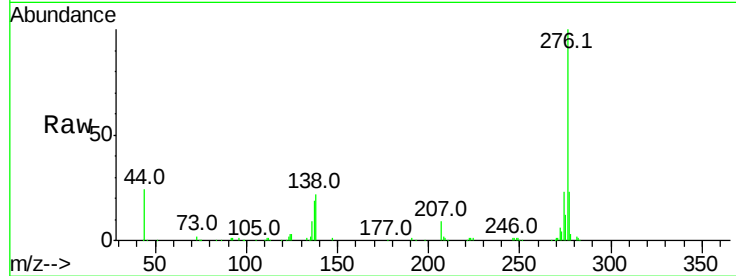
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#90
Dibenzo(a,h)anthracene
Concen: 9.063 ng
RT: 17.04 min Scan# 2543
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	15.9	23.9
279	24.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 8.715 ng
 RT: 17.47 min Scan# 2616
 Delta R.T. -0.02 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	276	Resp:	280716
Ion Ratio	Lower	Upper	
276	100		
277	22.7	17.9	26.9
138	22.2	21.8	32.8

Manual Integrations
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