

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
 Data File : BF100408.D
 Acq On : 10 Nov 2017 23:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

SOHIL
 11/13/2017 4:43:32 PM

Quant Time: Nov 11 00:29:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	135700	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	522074	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	213416	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	340319	20.00	ng	0.00
75) Chrysene-d12	14.07	240	269220	20.00	ng	0.00
86) Perylene-d12	15.54	264	216022	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	693238	81.89	ng	0.00
7) Phenol-d6	6.53	99	831990	79.70	ng	0.00
23) Nitrobenzene-d5	7.47	82	730014	92.45	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	156111	71.78	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1223420	87.29	ng	0.00
78) Terphenyl-d14	13.01	244	959867	81.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	165861	40.204	ng	94
3) Pyridine	3.47	79	446656	39.684	ng	94
4) n-Nitrosodimethylamine	3.42	42	218256	39.940	ng	98
6) Aniline	6.57	93	576946	39.121	ng	100
8) 2-Chlorophenol	6.69	128	363325	40.569	ng	98
9) Benzaldehyde	6.46	77	301602	40.457	ng	99
10) Phenol	6.54	94	437059	39.882	ng	99
11) bis(2-Chloroethyl)ether	6.64	93	368781	40.064	ng	93
12) 1,3-Dichlorobenzene	6.85	146	412468	39.948	ng	98
13) 1,4-Dichlorobenzene	6.92	146	420805	40.267	ng	98
14) 1,2-Dichlorobenzene	7.07	146	384660	39.811	ng	99
15) Benzyl Alcohol	7.04	79	315453	38.719	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	484558	32.913	ng	98
17) 2-Methylphenol	7.15	107	299952	39.193	ng	99
18) Hexachloroethane	7.42	117	93154	27.036	ng	99
19) n-Nitroso-di-n-propylamine	7.32	70	268552	37.095	ng	93
20) 3+4-Methylphenols	7.30	107	372616	38.475	ng	# 86
22) Acetophenone	7.32	105	510448	40.096	ng	# 98
24) Nitrobenzene	7.49	77	381494	46.938	ng	99
25) Isophorone	7.72	82	644758	38.854	ng	99
26) 2-Nitrophenol	7.80	139	141202	38.281	ng	97
27) 2,4-Dimethylphenol	7.83	122	288845	38.829	ng	97
28) bis(2-Chloroethoxy)methane	7.93	93	447365	41.215	ng	99
29) 2,4-Dichlorophenol	8.04	162	283438	39.913	ng	97
30) 1,2,4-Trichlorobenzene	8.13	180	314339	40.921	ng	98
31) Naphthalene	8.21	128	1003389	39.903	ng	100
32) Benzoic acid	7.92	122	175055m	34.102	ng	
33) 4-Chloroaniline	8.25	127	417225	39.861	ng	98
34) Hexachlorobutadiene	8.32	225	186677	40.873	ng	99
35) Caprolactam	8.62	113	87771	36.015	ng	# 89
36) 4-Chloro-3-methylphenol	8.73	107	283266	37.140	ng	99
37) 2-Methylnaphthalene	8.90	142	640086	38.341	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	328426	46.401	ng	# 97
40) Hexachlorocyclopentadiene	9.05	237	9616	2.887	ng	97

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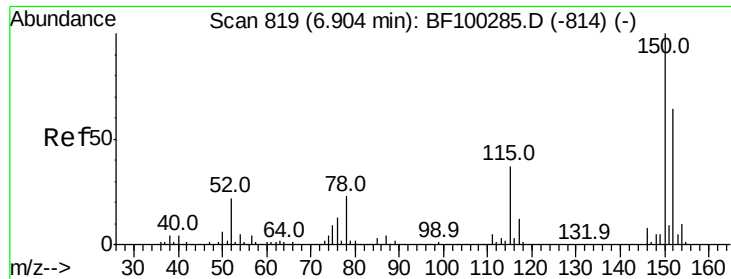
Manual Integrations
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 11/13/2017 4:43:32 PM

Quant Time: Nov 11 00:29:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	188949	42.121	nq	98
43) 2,4,5-Trichlorophenol	9.21	196	192382	41.393	nq	96
45) 1,1'-Biphenyl	9.36	154	802049	43.452	nq	99
46) 2-Chloronaphthalene	9.39	162	572891	42.782	nq	98
47) 2-Nitroaniline	9.48	65	194301	49.042	nq	92
48) Acenaphthylene	9.80	152	891689	40.181	nq	99
49) Dimethylphthalate	9.66	163	704967	43.264	nq	99
50) 2,6-Dinitrotoluene	9.72	165	131695	40.830	nq	96
51) Acenaphthene	9.97	154	524549	38.865	nq	100
52) 3-Nitroaniline	9.89	138	173443	45.538	nq	95
53) 2,4-Dinitrophenol	9.99	184	1769	9.539	nq #	42
54) Dibenzofuran	10.15	168	751064	39.705	nq	99
55) 4-Nitrophenol	10.04	139	98240	31.766	nq	93
56) 2,4-Dinitrotoluene	10.12	165	155367	38.183	nq #	96
57) Fluorene	10.49	166	540452	39.001	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	132476	34.778	nq #	88
59) Diethylphthalate	10.36	149	682440	41.851	nq	96
60) 4-Chlorophenyl-phenylether	10.48	204	283862	41.757	nq	93
61) 4-Nitroaniline	10.50	138	154379	42.746	nq	91
62) Azobenzene	10.64	77	587231	38.236	nq	96
64) 4,6-Dinitro-2-methylphenol	10.53	198	5804	11.345	nq	87
65) n-Nitrosodiphenylamine	10.60	169	553702	46.792	nq	96
66) 4-Bromophenyl-phenylether	10.97	248	168986	46.321	nq	91
67) Hexachlorobenzene	11.03	284	168526	44.168	nq	92
68) Atrazine	11.12	200	155872	43.516	nq	96
69) Pentachlorophenol	11.23	266	97896	35.781	nq	98
70) Phenanthrene	11.45	178	728615	40.663	nq	98
71) Anthracene	11.50	178	749376	41.222	nq	99
72) Carbazole	11.66	167	670213	39.956	nq	99
73) Di-n-butylphthalate	11.99	149	937695	47.770	nq	99
74) Fluoranthene	12.64	202	747688	39.373	nq	97
76) Benzidine	12.76	184	400989	37.192	nq	99
77) Pyrene	12.87	202	773146	40.287	nq	99
79) Butylbenzylphthalate	13.48	149	354080	45.242	nq	99
80) Benzo(a)anthracene	14.06	228	666631	41.119	nq	99
81) 3,3'-Dichlorobenzidine	14.02	252	263453	45.355	nq	99
82) Chrysene	14.09	228	635967	40.509	nq	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	501523	48.722	nq	99
84) Di-n-octyl phthalate	14.65	149	849825	48.057	nq	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	466851	36.764	nq	96
87) Benzo(b)fluoranthene	15.12	252	555814	43.429	nq	98
88) Benzo(k)fluoranthene	15.14	252	521490	43.125	nq #	97
89) Benzo(a)pyrene	15.49	252	472637	41.657	nq	99
90) Dibenzo(a,h)anthracene	17.06	278	395375	42.610	nq	98
91) Benzo(g,h,i)perylene	17.50	276	376693	41.472	nq	94

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



#1

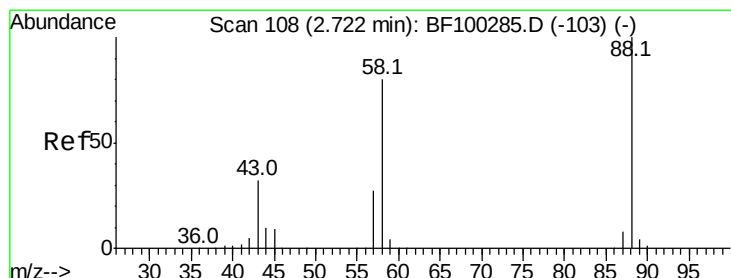
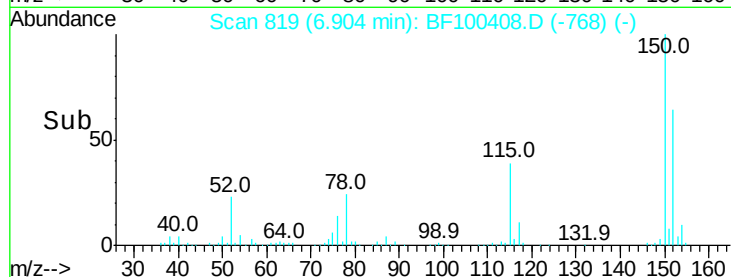
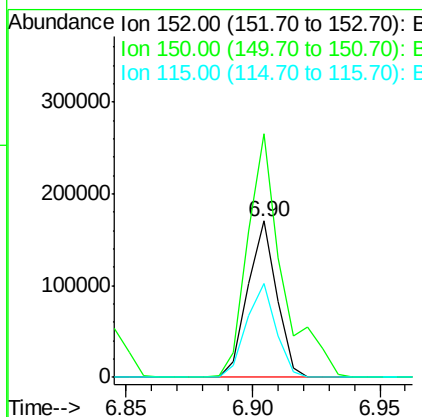
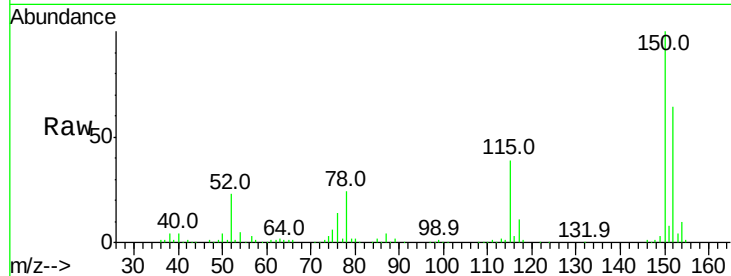
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.6	186.8
115	60.2	50.1	75.1

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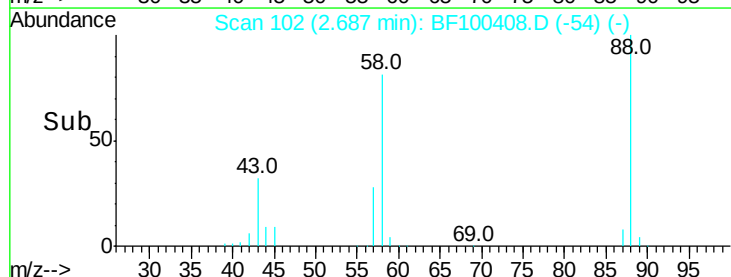
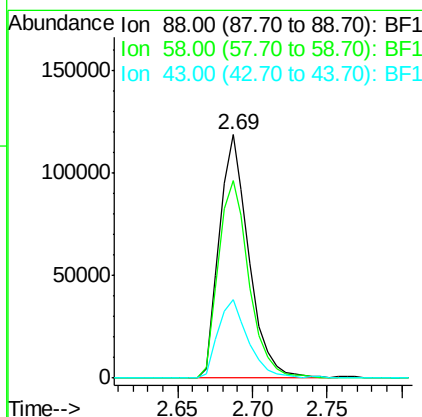
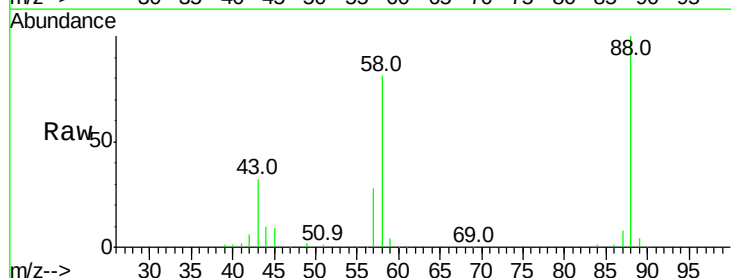
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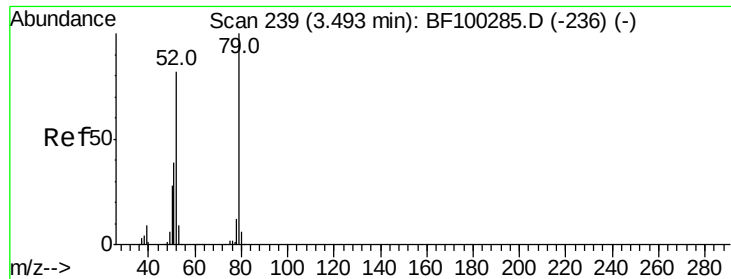


#2

1,4-Dioxane
Concen: 40.204 ng
RT: 2.69 min Scan# 102
Delta R.T. -0.02 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.0	62.6	93.8
43	32.7	24.6	37.0





#3

Pvridine

Concen: 39.684 ng

RT: 3.47 min Scan# 235

Delta R.T. -0.01 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

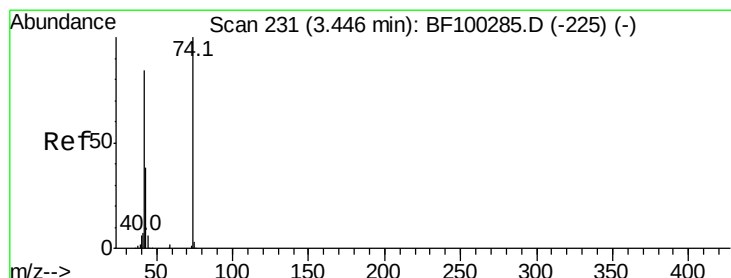
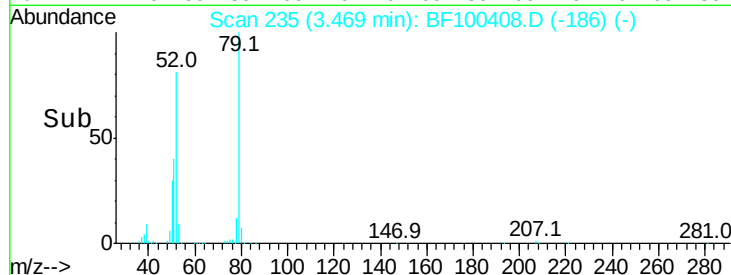
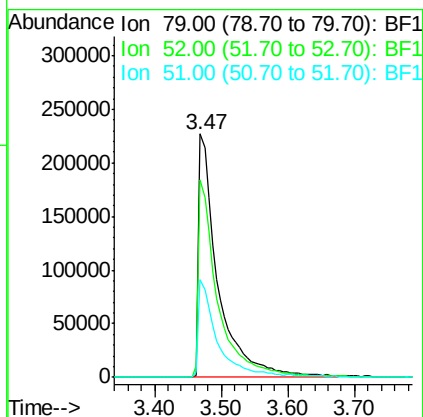
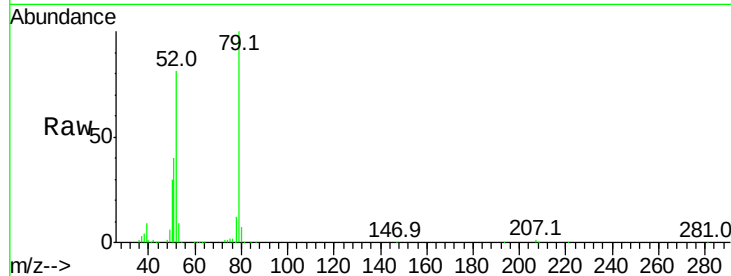
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	446656
Ion Ratio	Lower	Upper	
79	100		
52	80.9	59.8	89.6
51	40.1	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.940 ng

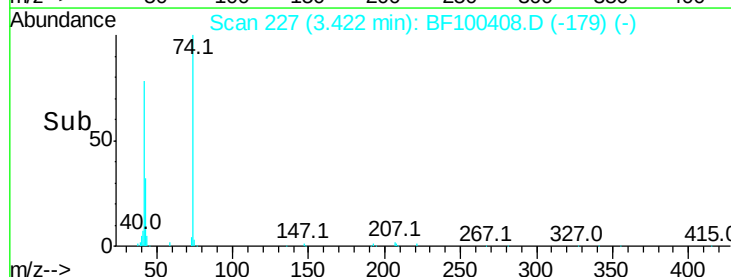
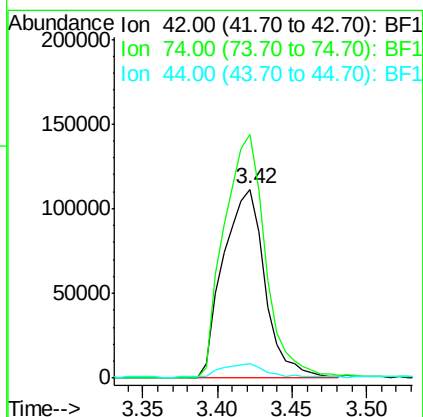
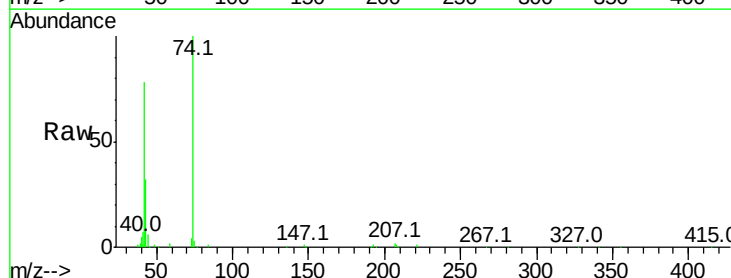
RT: 3.42 min Scan# 227

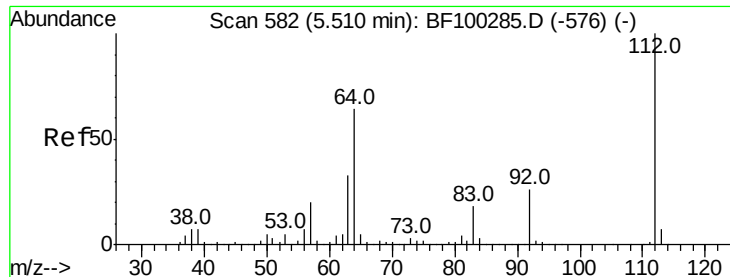
Delta R.T. -0.02 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Tgt Ion:	42	Resp:	218256
Ion Ratio	Lower	Upper	
42	100		
74	128.9	104.9	157.3
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 81.890 ng

RT: 5.52 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

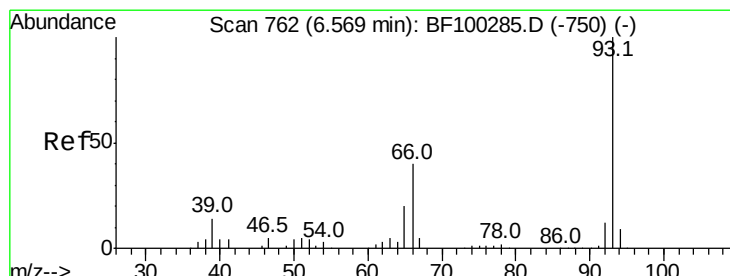
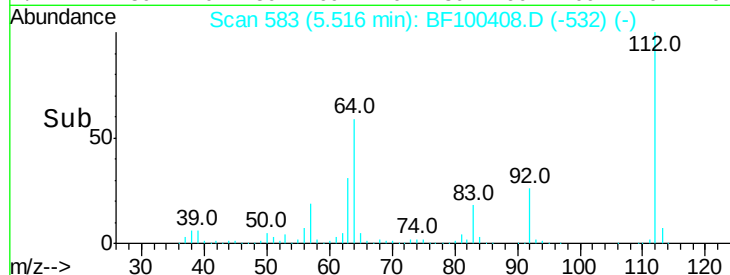
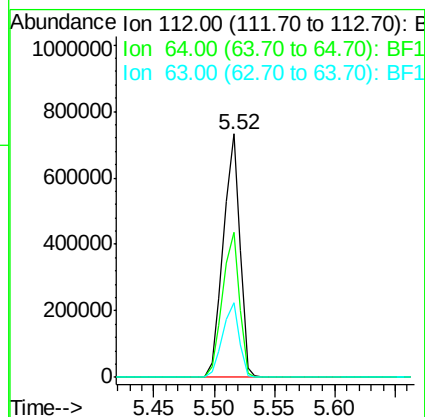
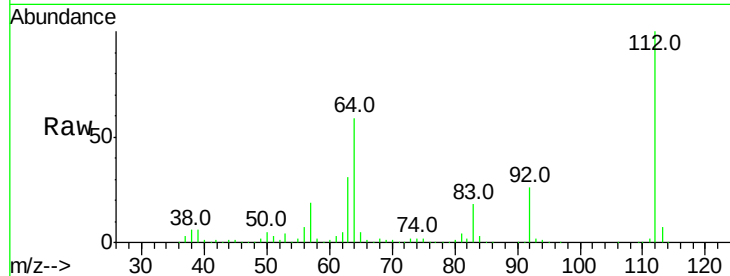
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	693238
Ion Ratio	Lower	Upper	
112	100		
64	59.4	47.9	71.9
63	30.6	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 39.121 ng

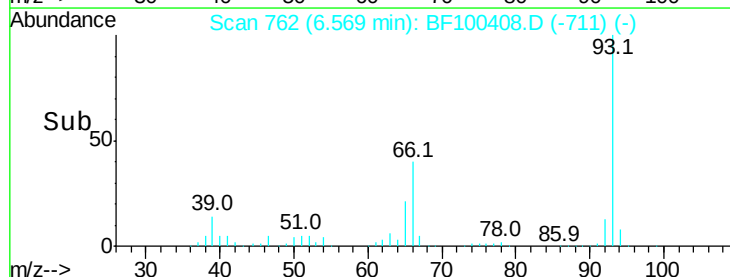
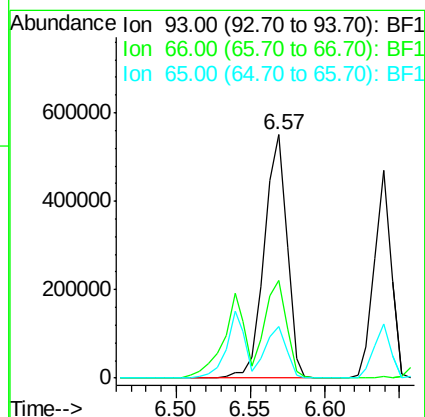
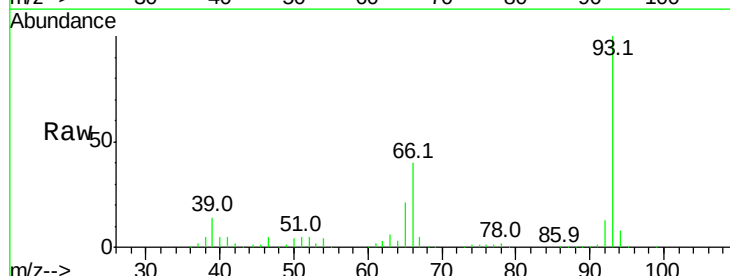
RT: 6.57 min Scan# 762

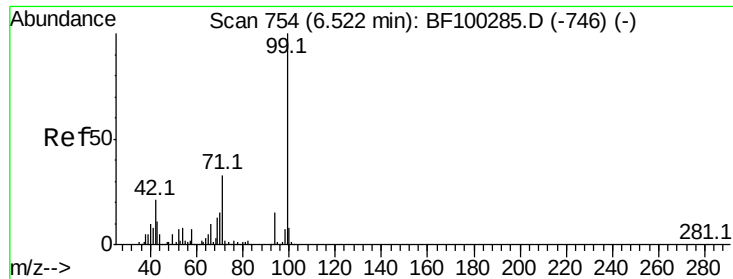
Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Tgt Ion:	93	Resp:	576946
Ion Ratio	Lower	Upper	
93	100		
66	40.2	32.2	48.2
65	21.1	16.4	24.6





#7

Phenol-d6

Concen: 79.700 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

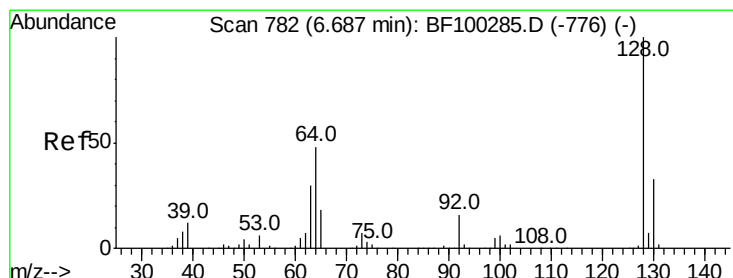
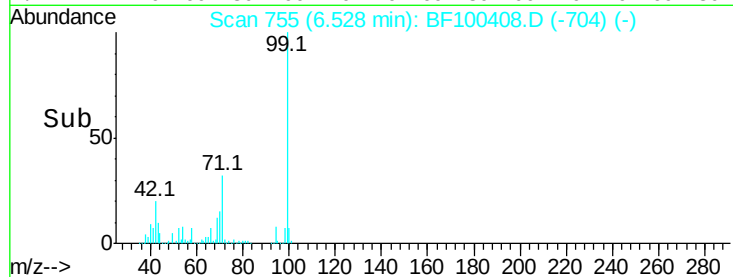
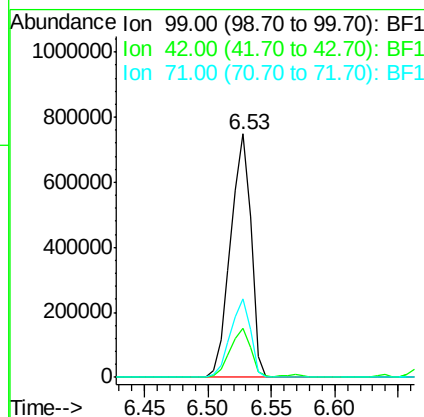
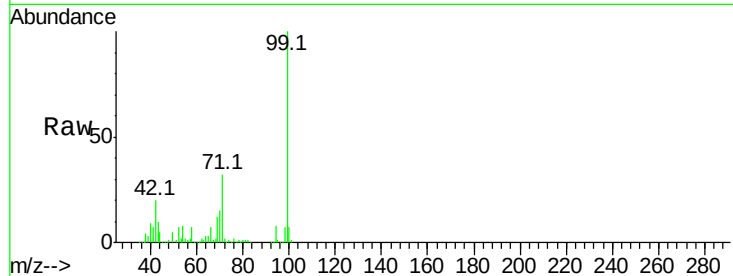
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	831990
Ion	Ratio	Lower	Upper
99	100		
42	20.0	14.5	21.7
71	32.3	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.569 ng

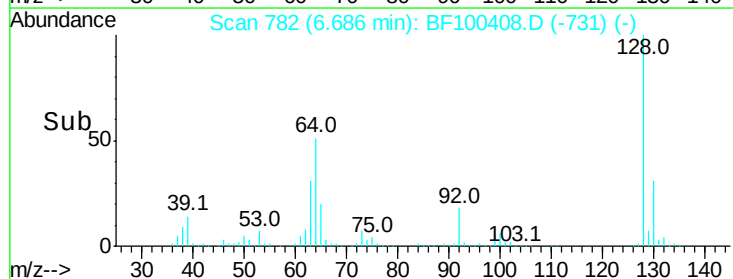
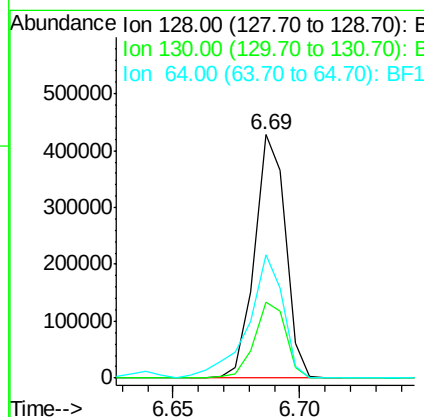
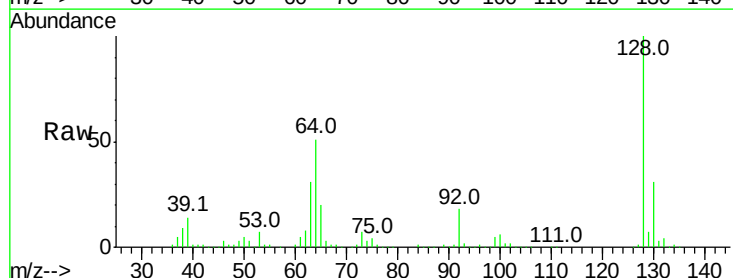
RT: 6.69 min Scan# 782

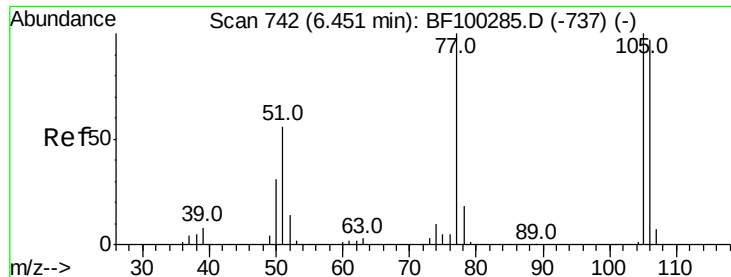
Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Tgt Ion:	128	Resp:	363325
Ion	Ratio	Lower	Upper
128	100		
130	31.2	13.0	53.0
64	50.6	29.4	69.4





#9

Benzaldehyde

Concen: 40.457 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

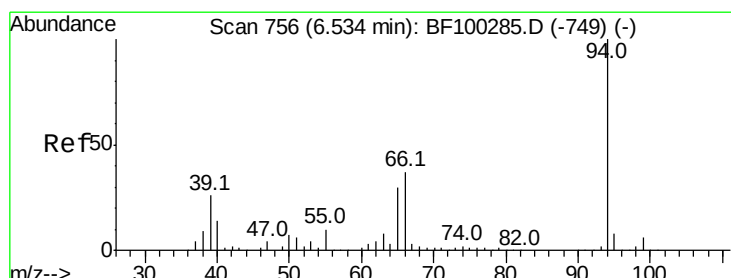
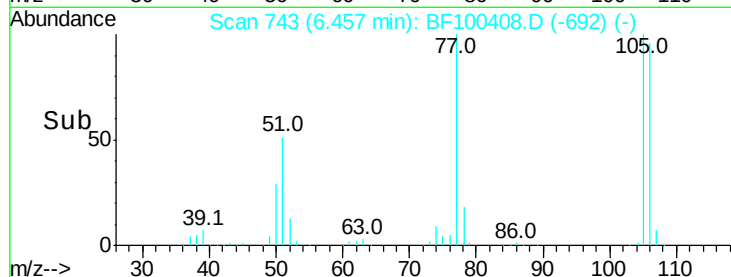
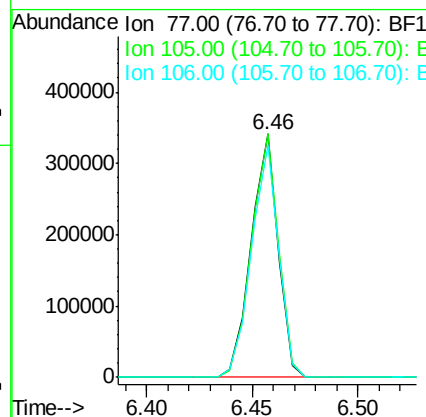
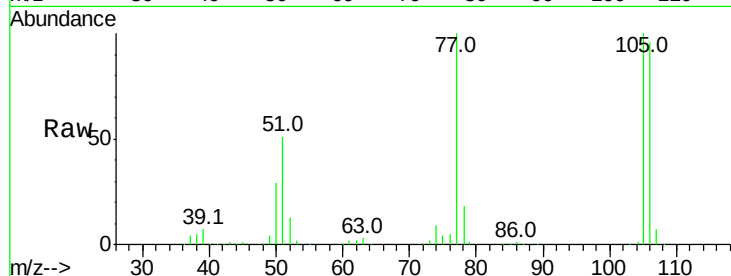
ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 301602
 Ion Ratio Lower Upper
 77 100
 105 100.1 81.1 121.1
 106 95.7 74.5 114.5

Manual Integrations
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#10

Phenol

Concen: 39.882 ng

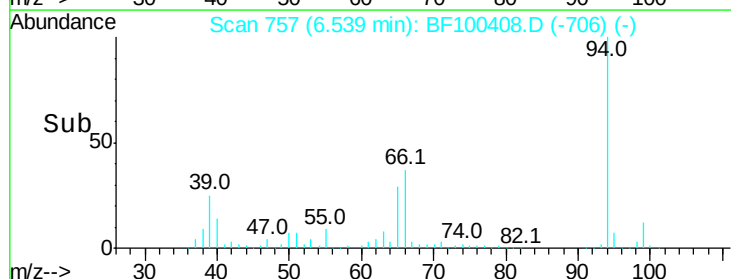
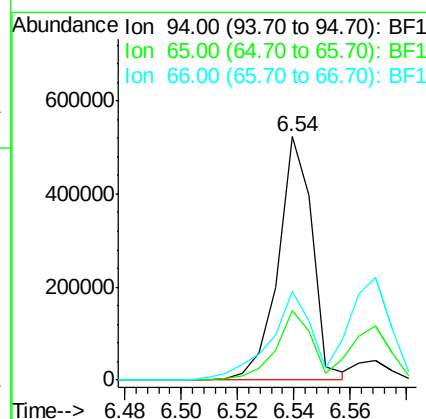
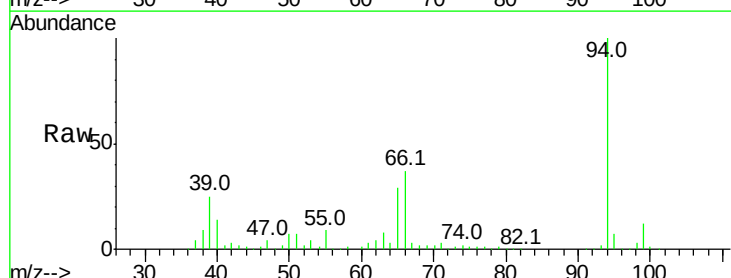
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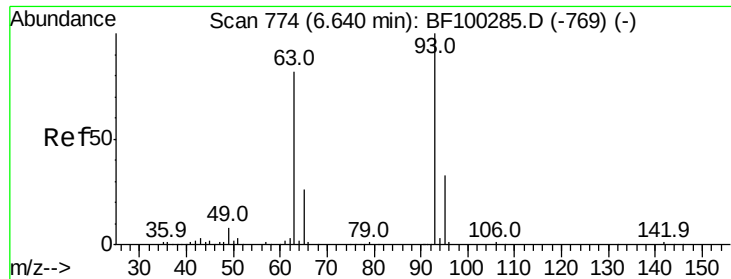
Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Tgt Ion: 94 Resp: 437059
 Ion Ratio Lower Upper
 94 100
 65 28.8 7.9 47.9
 66 36.7 16.2 56.2





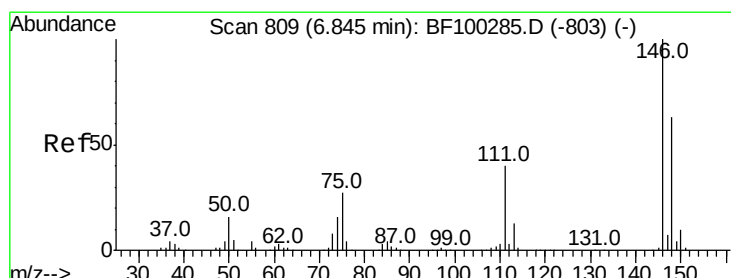
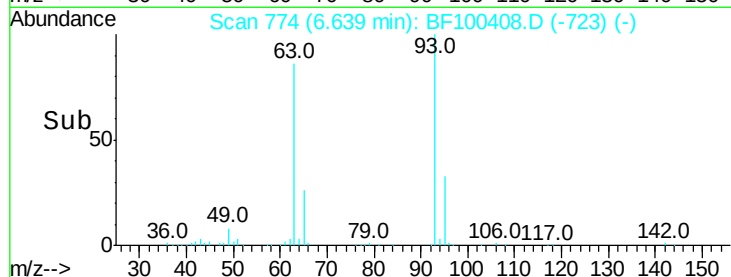
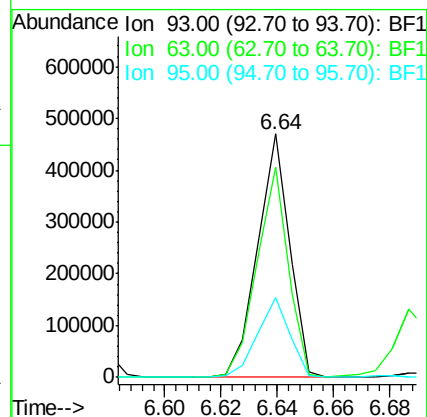
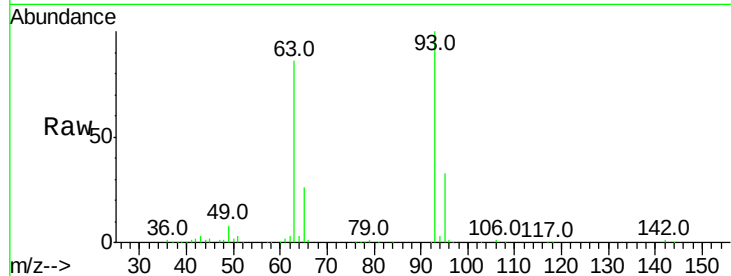
#11
bis(2-Chloroethyl)ether
Concen: 40.064 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.4	58.6	98.6
95	32.7	11.8	51.8

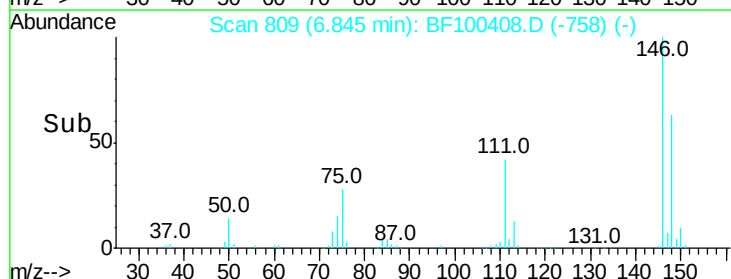
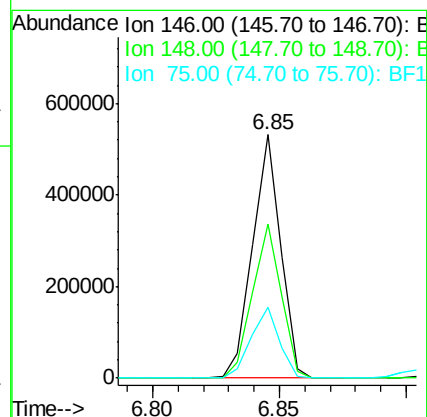
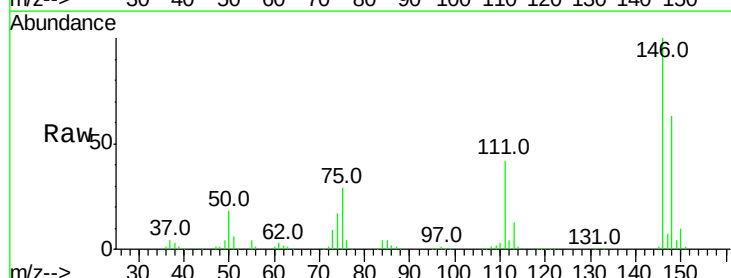
Manual Integrations
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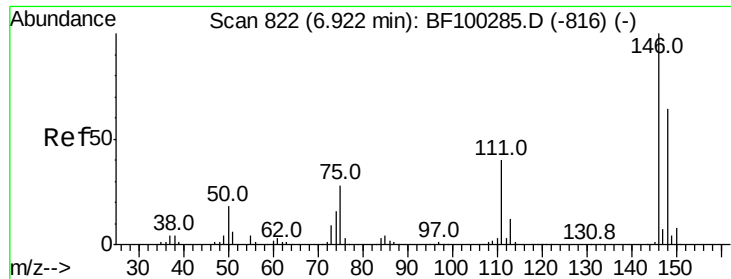
SOHIL
11/13/2017 4:43:32 PM



#12
1,3-Dichlorobenzene
Concen: 39.948 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.8
75	29.1	24.2	36.4





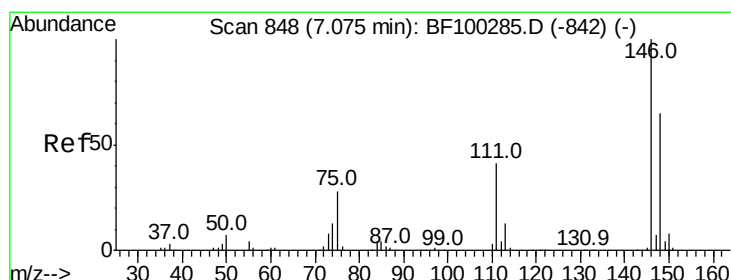
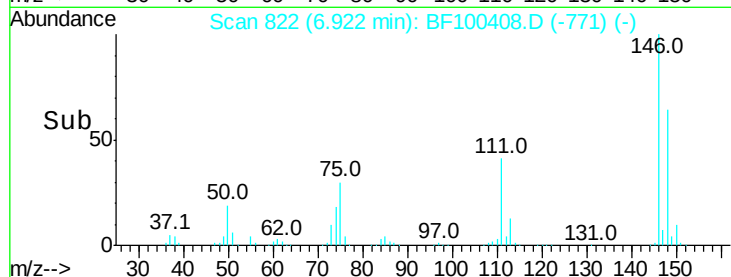
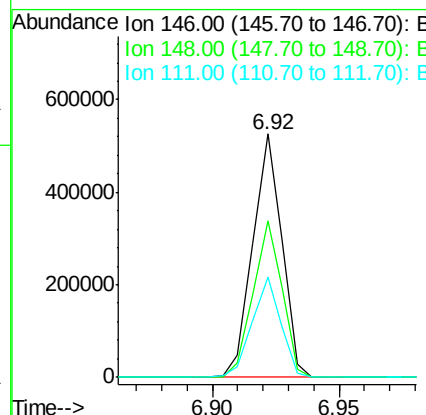
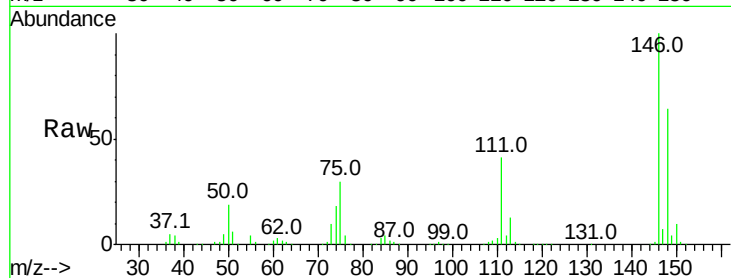
#13
 1,4-Dichlorobenzene
 Concen: 40.267 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	41.2	34.2	51.2

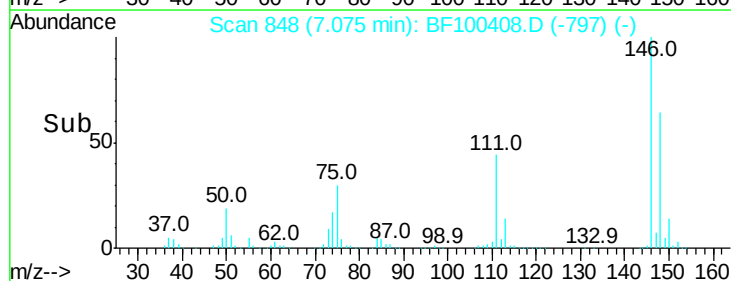
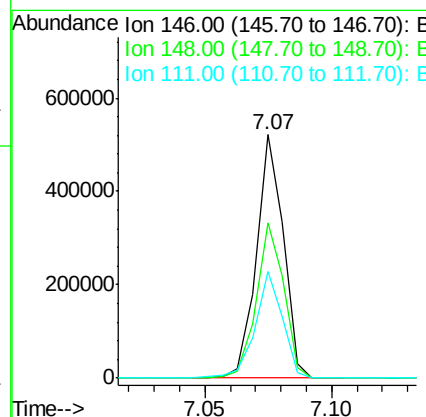
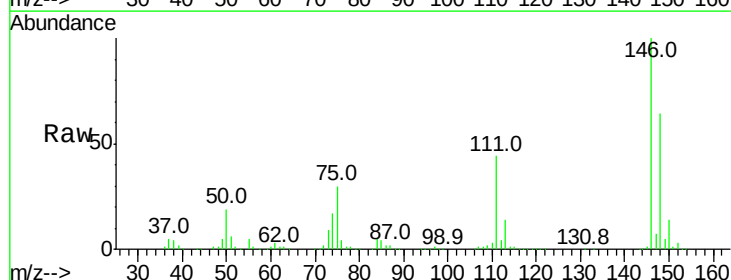
Manual Integrations
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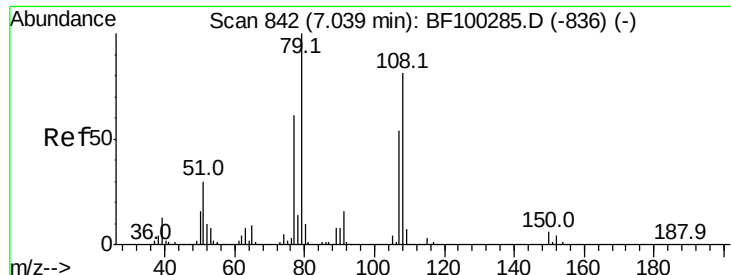
SOHIL
 11/13/2017 4:43:32 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.811 ng
 RT: 7.07 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	43.6	36.0	54.0





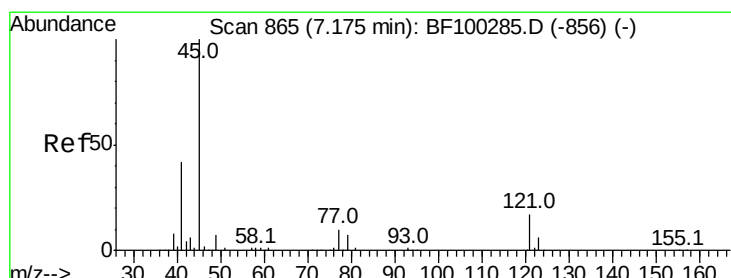
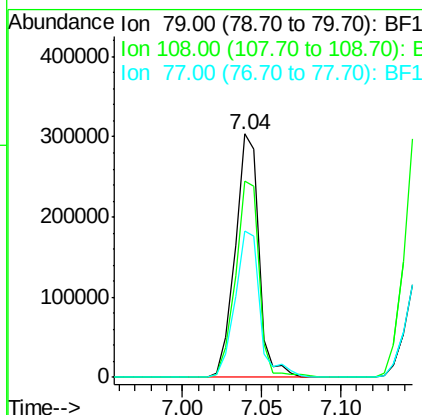
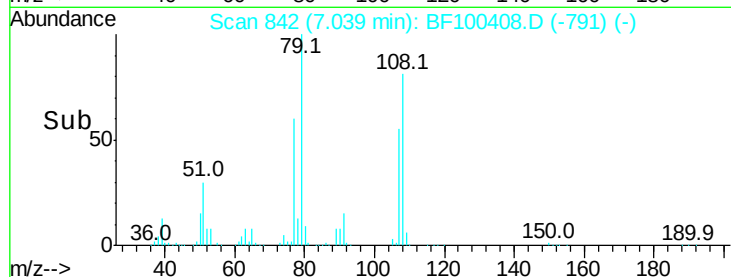
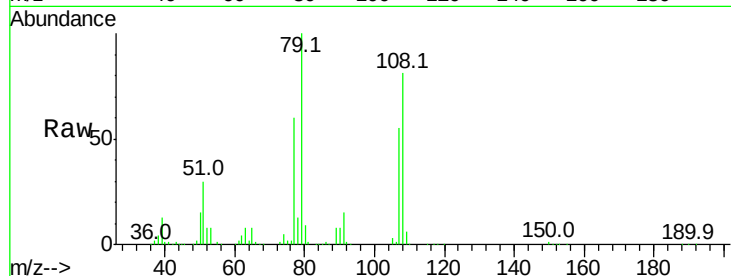
#15
Benzyl Alcohol
Concen: 38.719 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.8	65.1	97.7
77	60.0	50.6	75.8

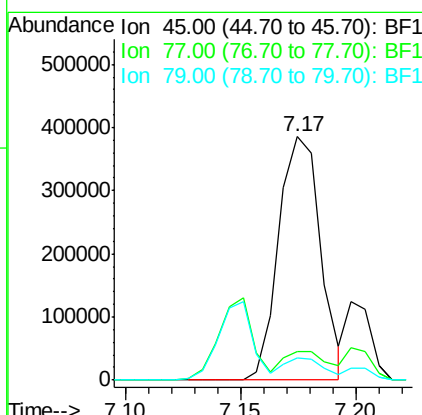
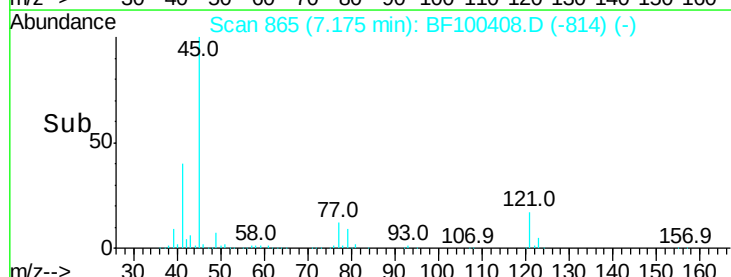
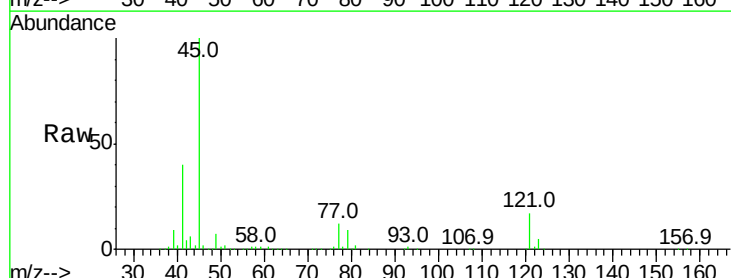
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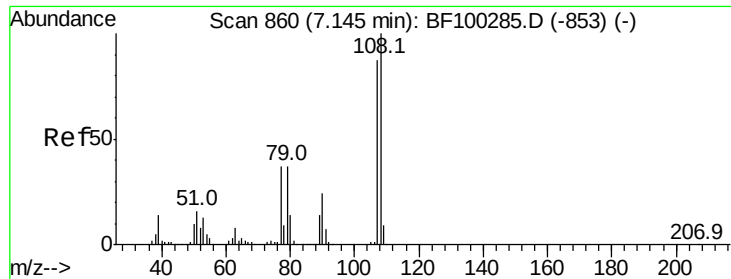
SOHIL
11/13/2017 4:43:32 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.913 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	32.9
79	9.0	0.0	29.6





#17

2-Methylphenol

Concen: 39.193 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.01 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

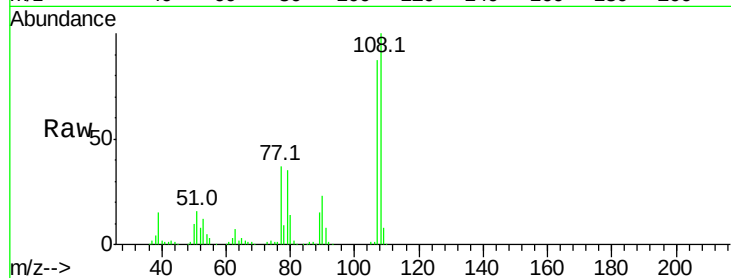
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	299952		
108	115.0	91.7	137.5	
77	42.3	33.8	50.8	
79	40.7	33.8	50.8	

Manual Integrations
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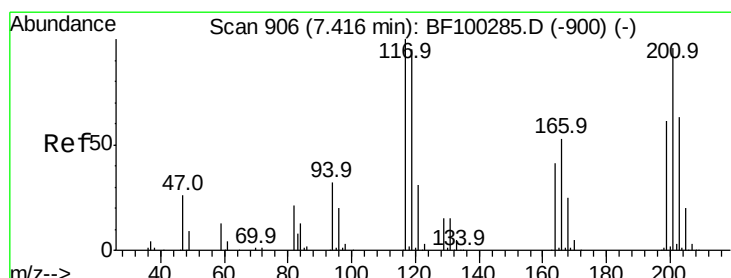
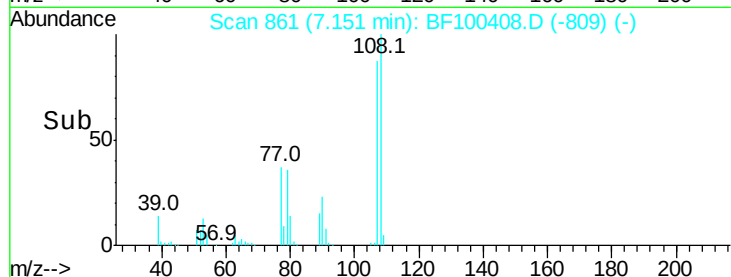
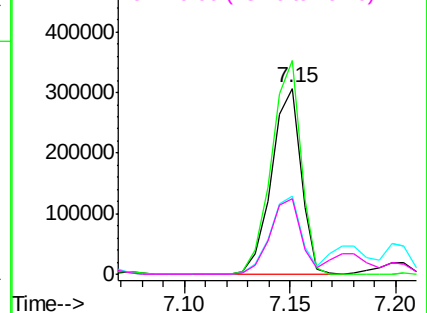
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 27.036 ng

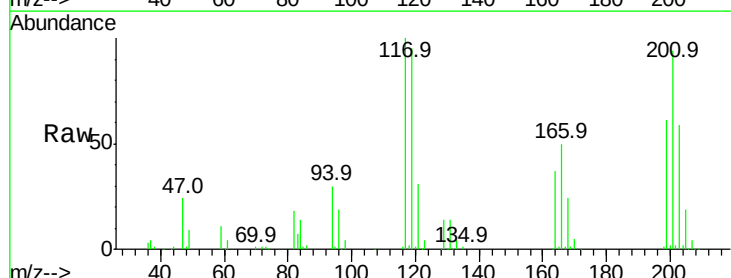
RT: 7.42 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	93154		
119	95.1	75.8	113.8	
201	93.6	75.7	113.5	

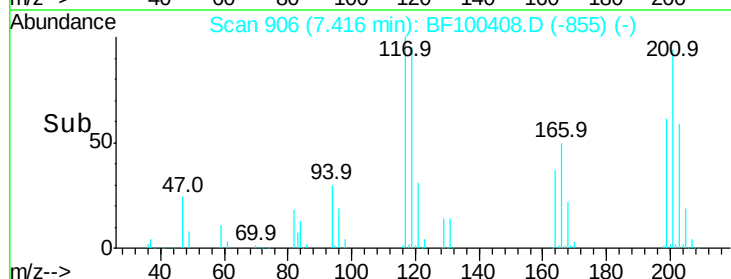
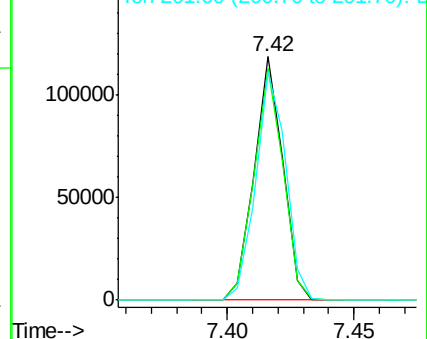


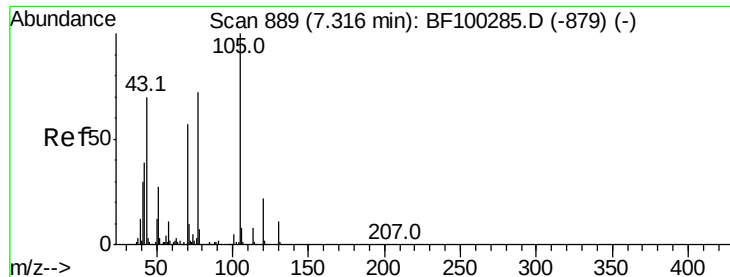
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





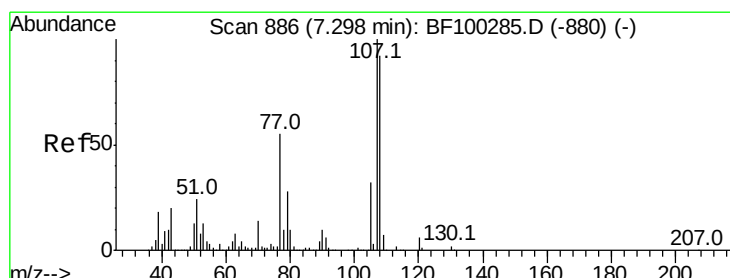
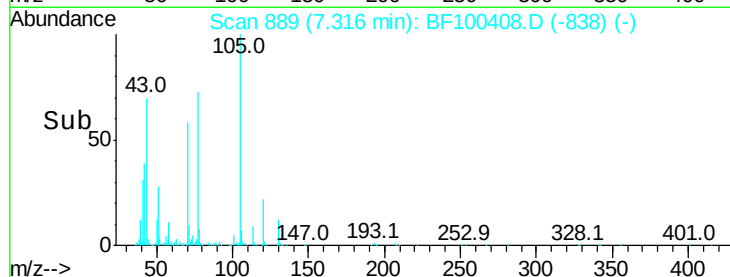
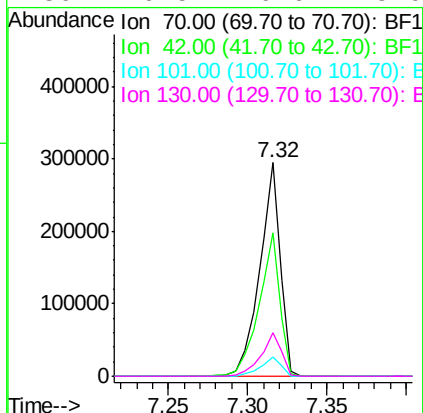
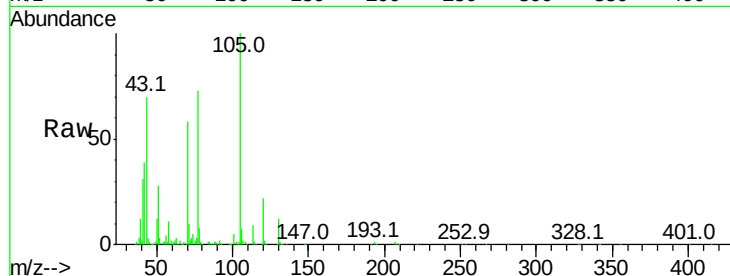
#19
n-Nitroso-di-n-propylamine
Concen: 37.095 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.9	47.5	71.3
101	9.1	7.4	11.2
130	20.5	16.6	25.0

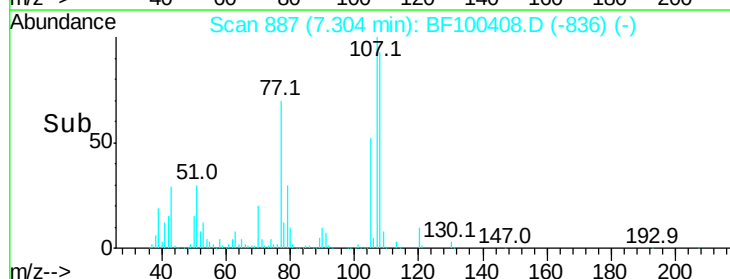
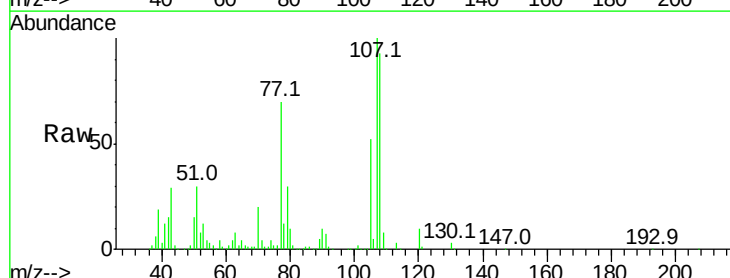
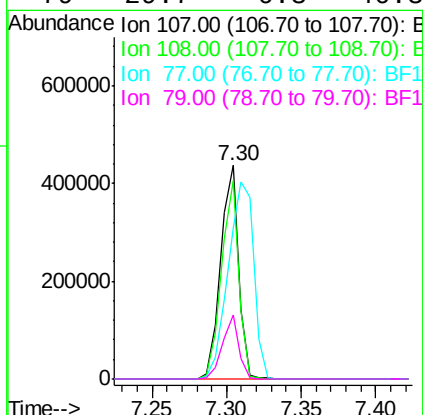
Manual Integrations
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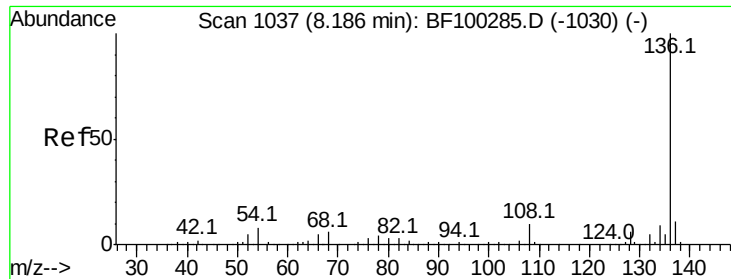
SOHIL
11/13/2017 4:43:32 PM



#20
3+4-Methylphenols
Concen: 38.475 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.7	68.2	108.2
77	70.4	26.7	66.7#
79	29.7	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

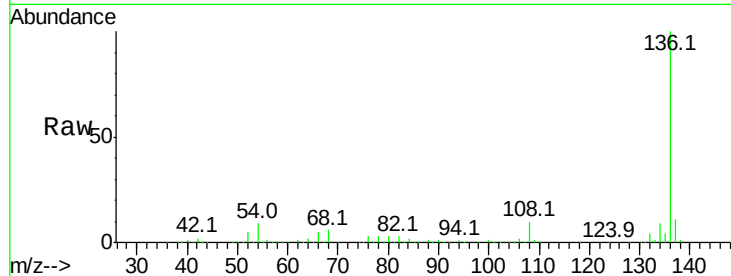
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	522074		
137	10.9		8.9	13.3
54	8.6		6.6	9.8
68	6.2		5.0	7.4

Manual Integrations
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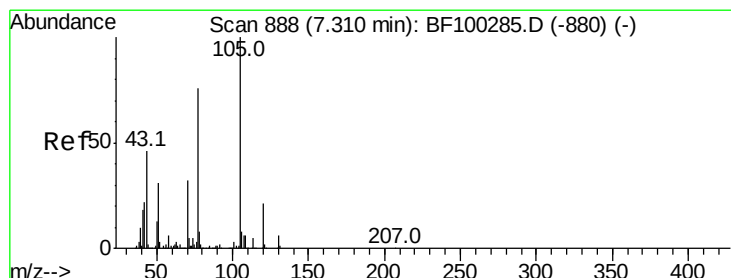
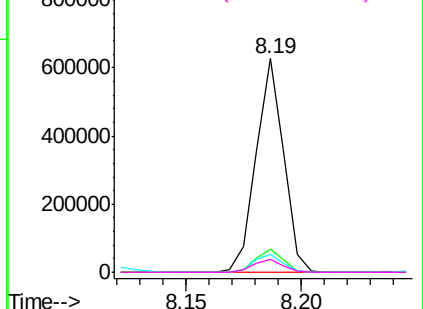
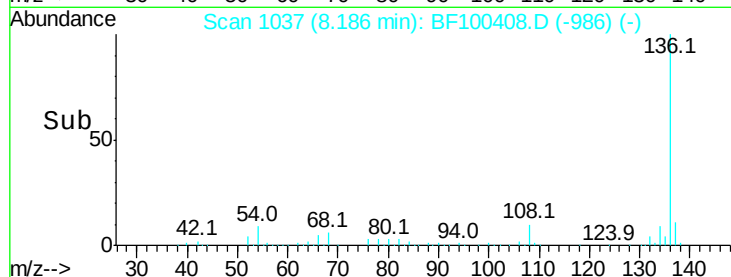
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.096 ng

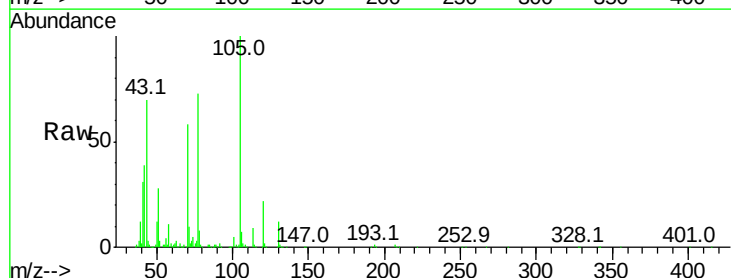
RT: 7.32 min Scan# 889

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	510448		
71	9.9		4.4	6.6#
51	28.1		22.3	33.5
120	21.6		16.9	25.3



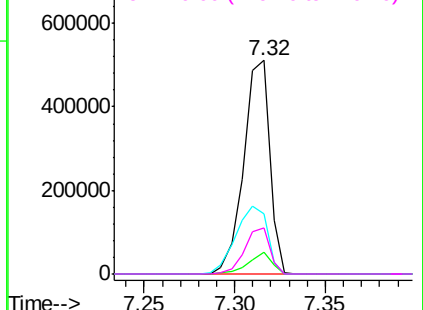
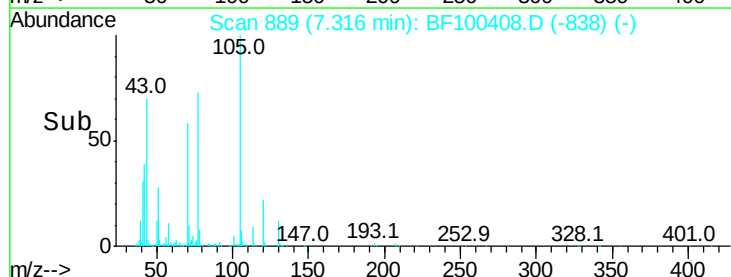
Abundance

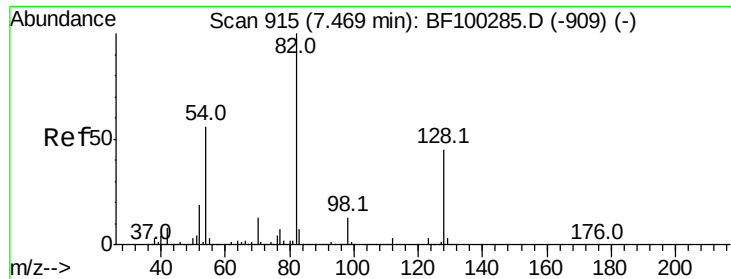
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





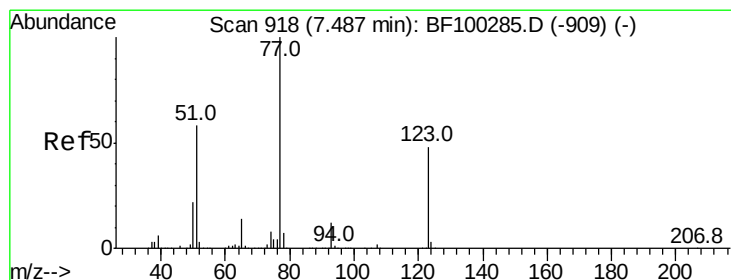
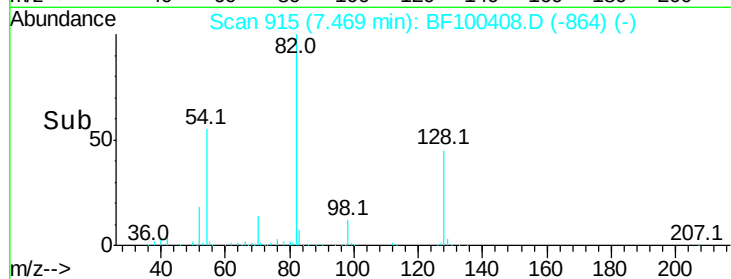
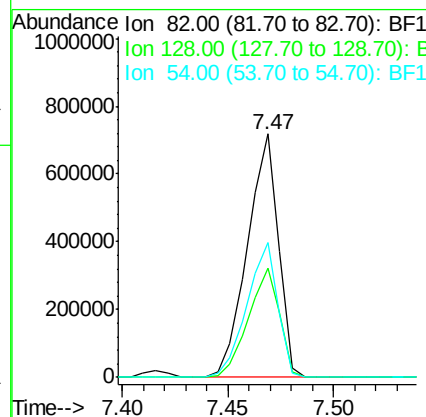
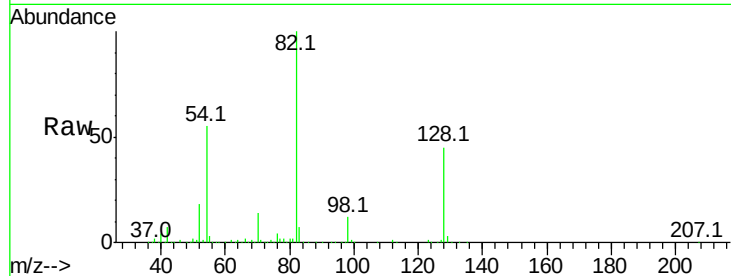
#23
 Nitrobenzene-d5
 Concen: 92.446 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	730014		
128	45.1		36.1	54.1
54	55.1		41.4	62.2

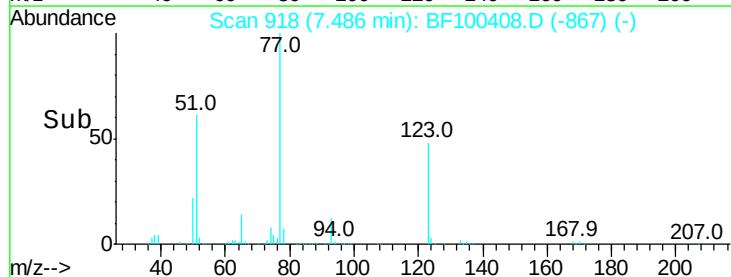
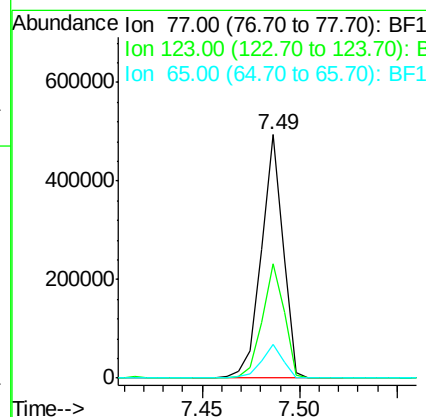
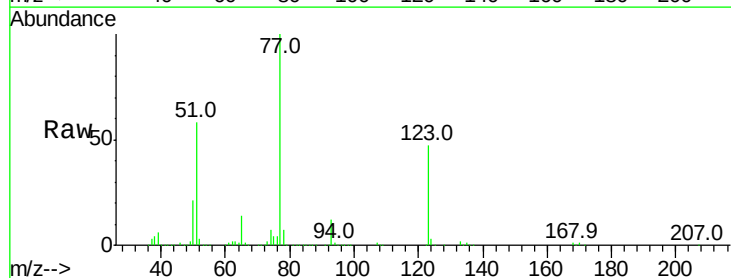
Manual Integrations
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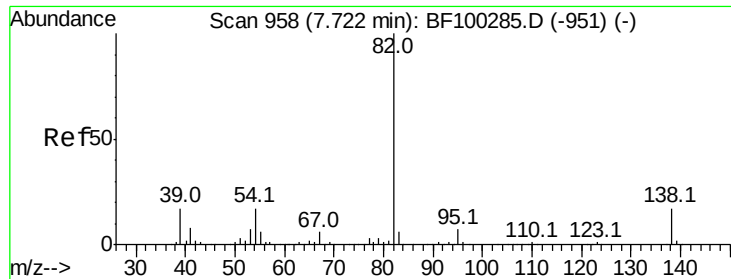
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 11/13/2017 4:43:32 PM



#24
 Nitrobenzene
 Concen: 46.938 ng
 RT: 7.49 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	381494		
123	46.8		37.9	56.9
65	13.8		11.0	16.4





#25

Isophorone

Concen: 38.854 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

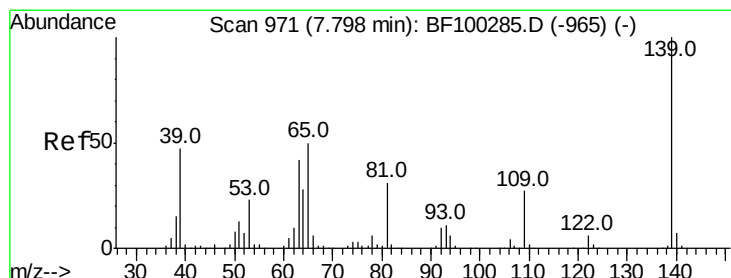
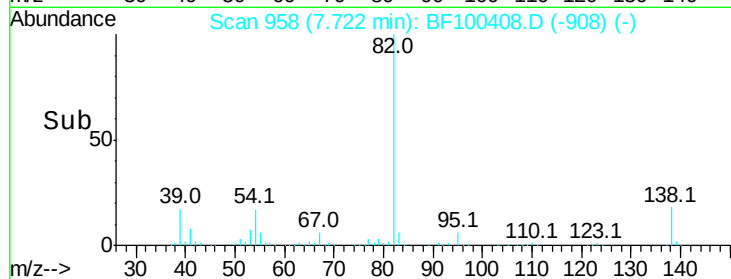
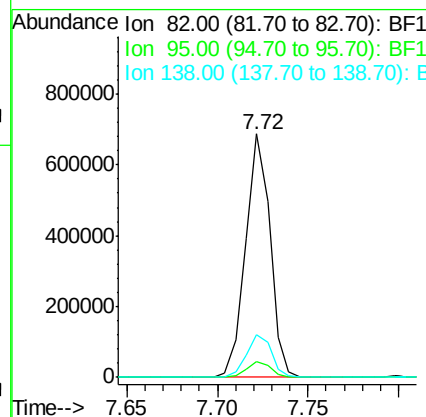
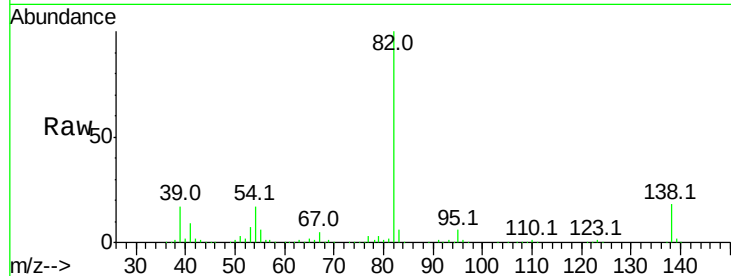
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	644758
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.2	7.8
138	17.7	14.9	22.3

Manual Integrations
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SOHIL
11/13/2017 4:43:32 PM



#26

2-Nitrophenol

Concen: 38.281 ng

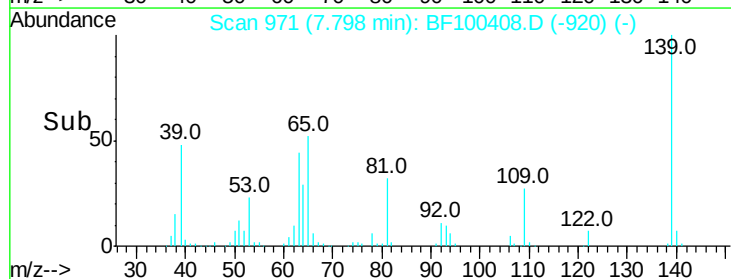
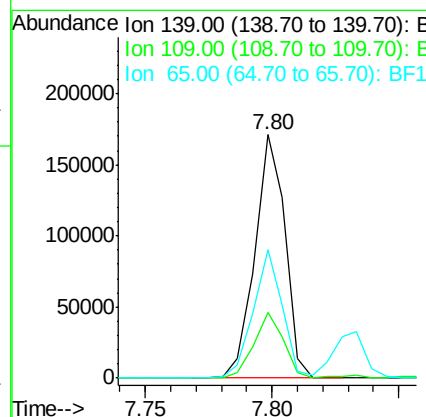
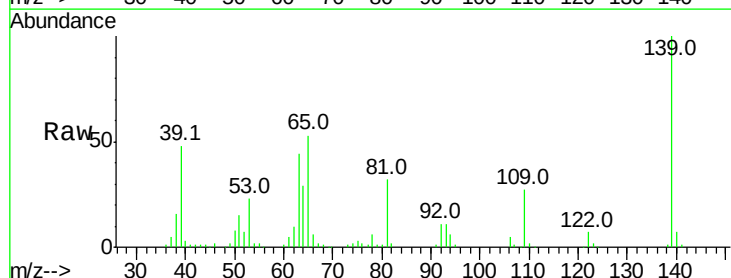
RT: 7.80 min Scan# 971

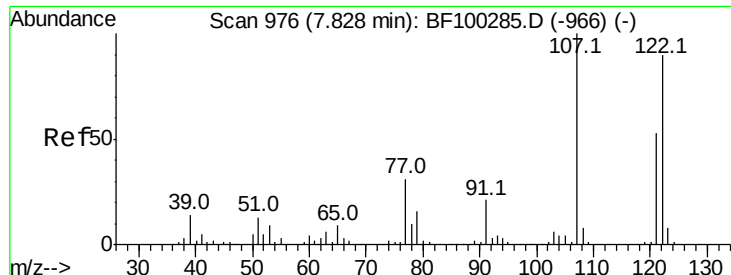
Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Tgt Ion:	139	Resp:	141202
Ion Ratio	Lower	Upper	
139	100		
109	27.2	22.7	34.1
65	52.8	40.5	60.7





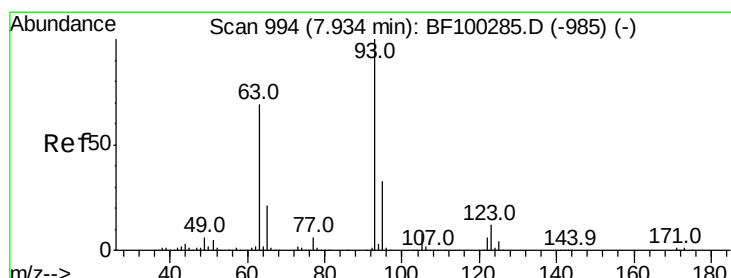
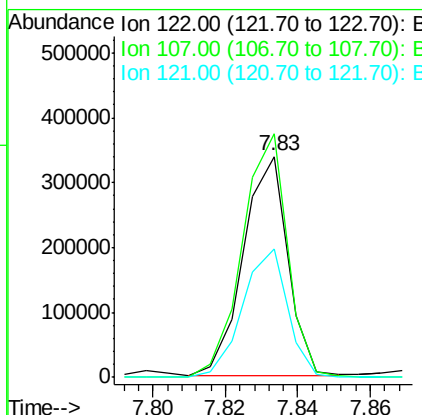
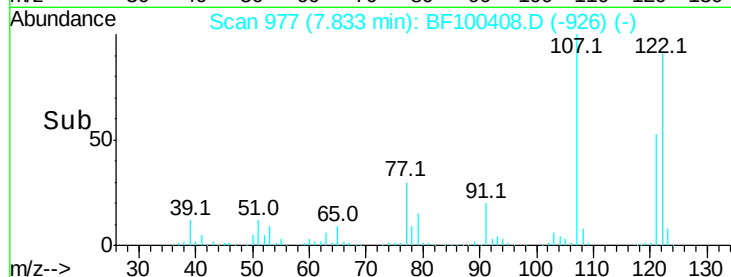
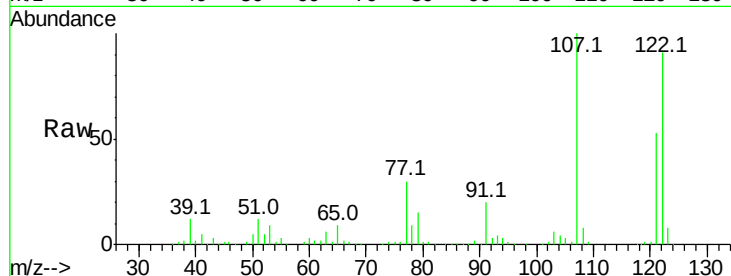
#27
 2,4-Dimethylphenol
 Concen: 38.829 ng
 RT: 7.83 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	288845		
107	110.4	91.2	136.8	
121	58.3	47.2	70.8	

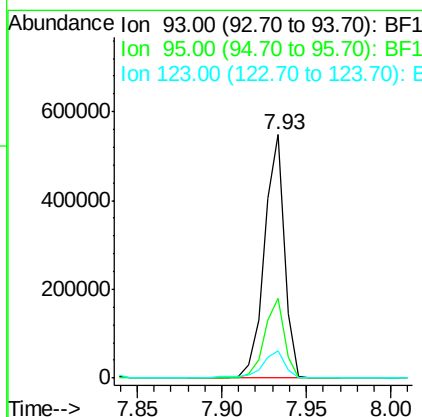
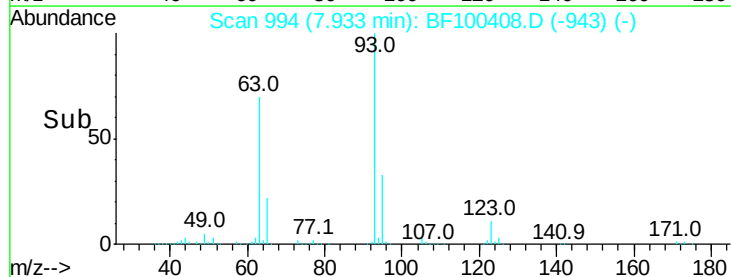
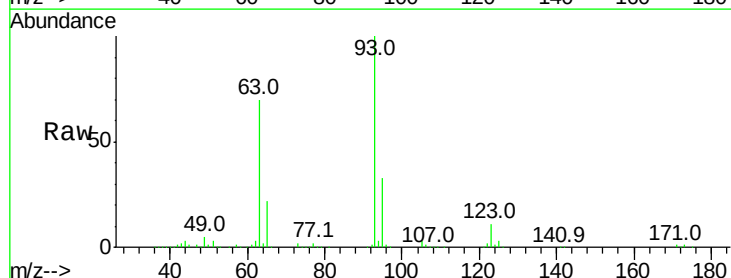
Manual Integrations
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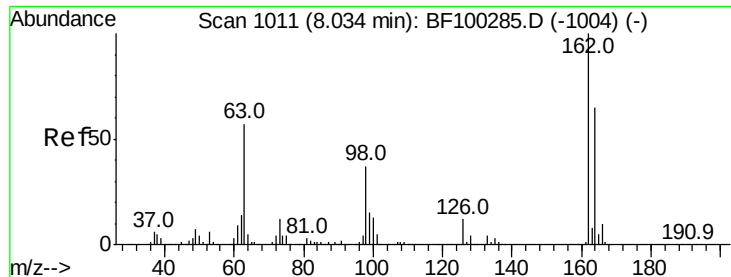
SOHIL
 11/13/2017 4:43:32 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.215 ng
 RT: 7.93 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	447365		
95	32.7	26.3	39.5	
123	11.2	9.8	14.6	





#29

2,4-Dichlorophenol

Concen: 39.913 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

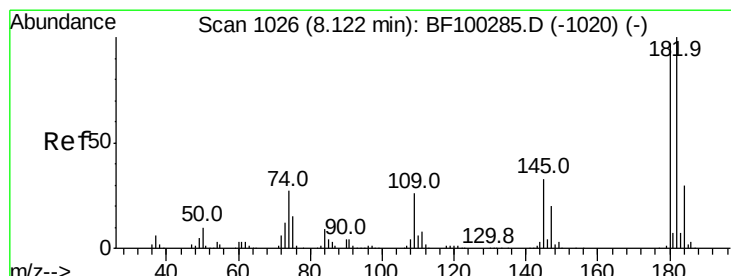
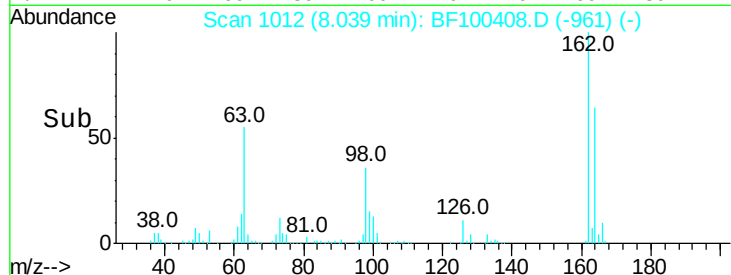
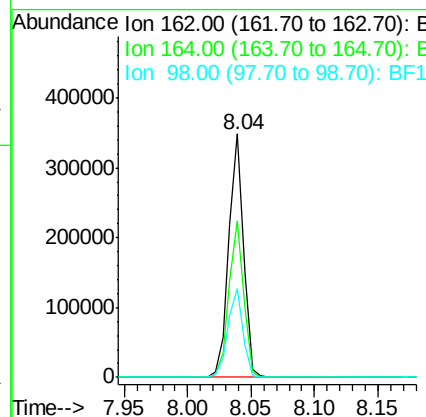
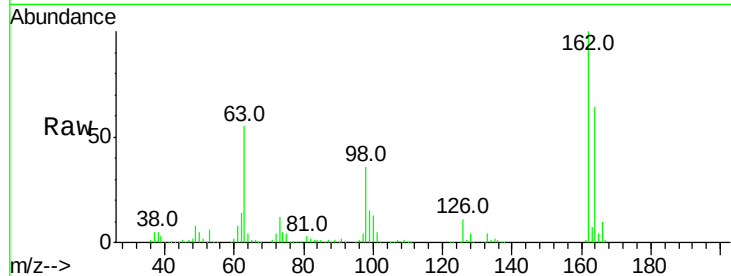
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	283438
Ion Ratio	Lower	Upper	
162	100		
164	64.4	42.7	82.7
98	36.2	18.1	58.1

Manual Integrations
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11/13/2017 4:43:32 PM



#30

1,2,4-Trichlorobenzene

Concen: 40.921 ng

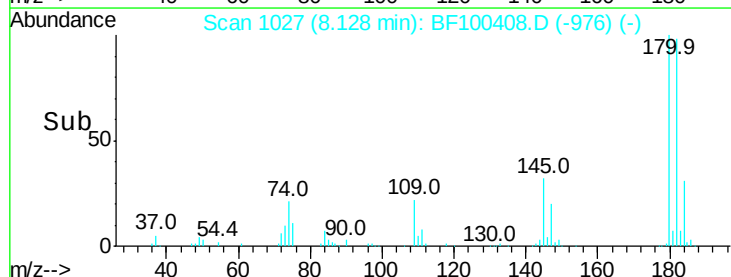
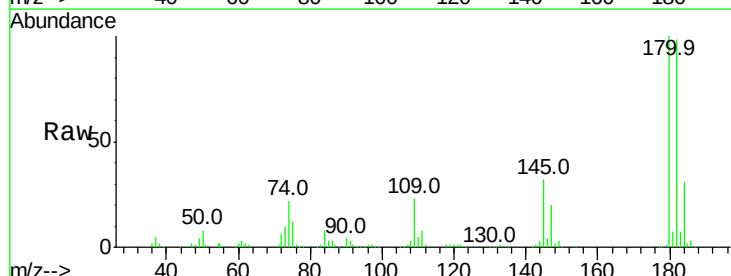
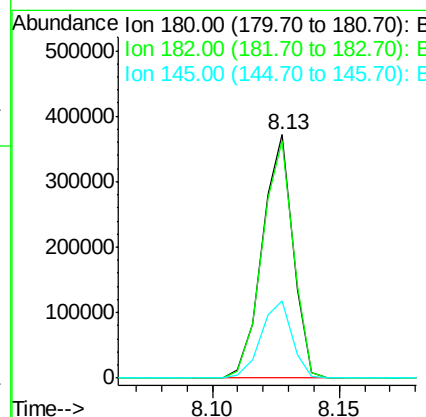
RT: 8.13 min Scan# 1027

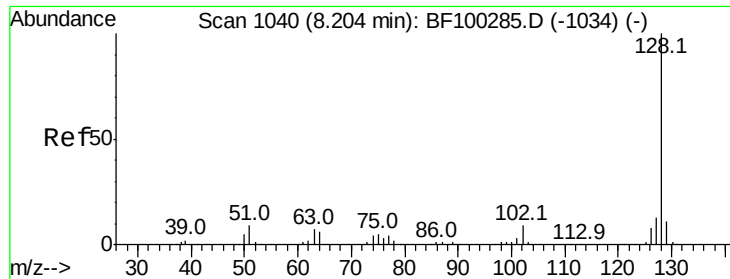
Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Tgt Ion:	180	Resp:	314339
Ion Ratio	Lower	Upper	
180	100		
182	97.7	76.8	115.2
145	31.8	26.5	39.7





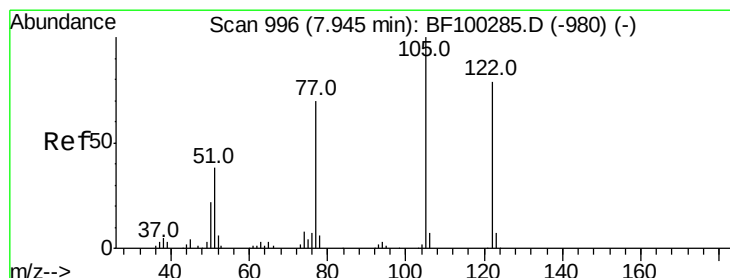
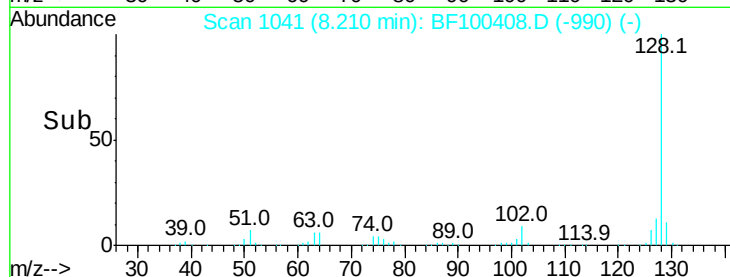
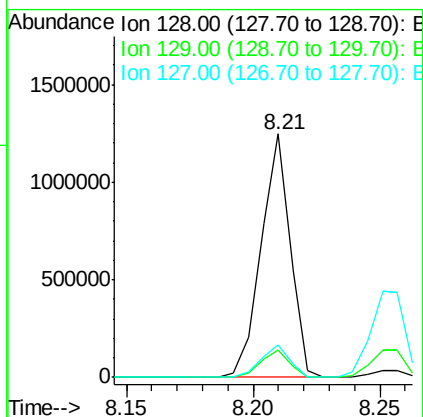
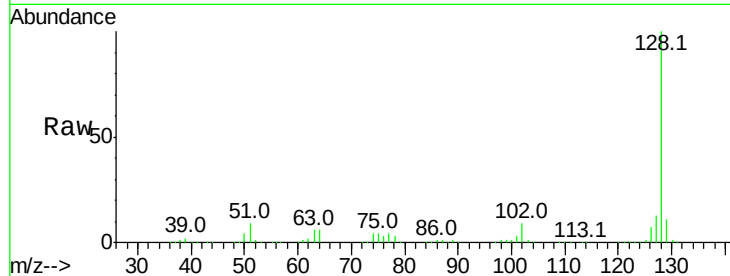
#31
Naphthalene
Concen: 39.903 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1003389
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.9 16.3

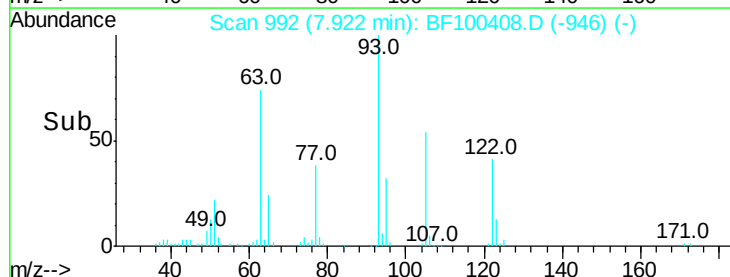
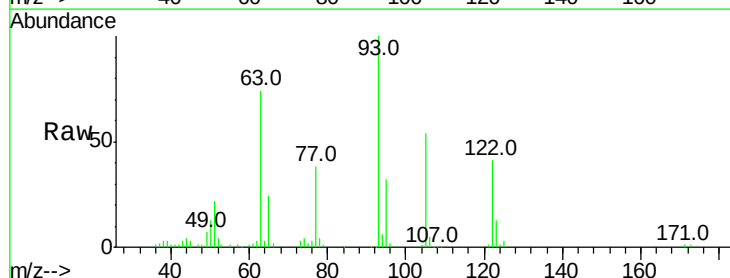
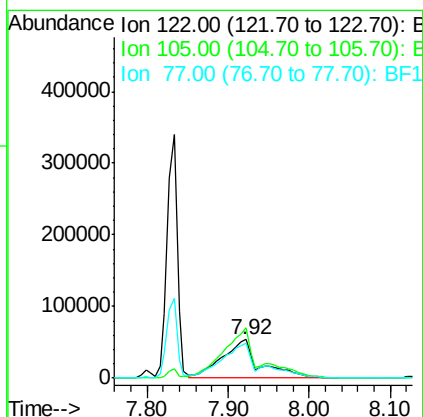
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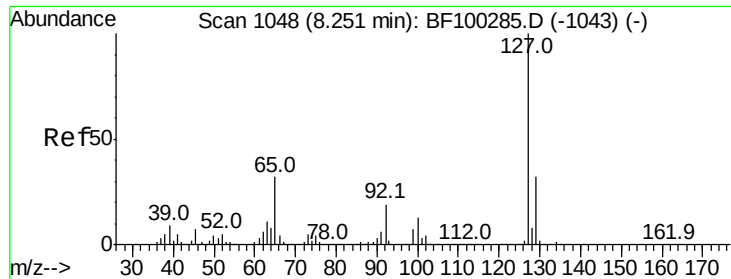
SOHIL
11/13/2017 4:43:32 PM



#32
Benzoic acid
Concen: 34.102 ng m
RT: 7.92 min Scan# 992
Delta R.T. -0.03 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion:122 Resp: 175055
Ion Ratio Lower Upper
122 100
105 130.6 101.1 141.1
77 92.6 70.7 110.7





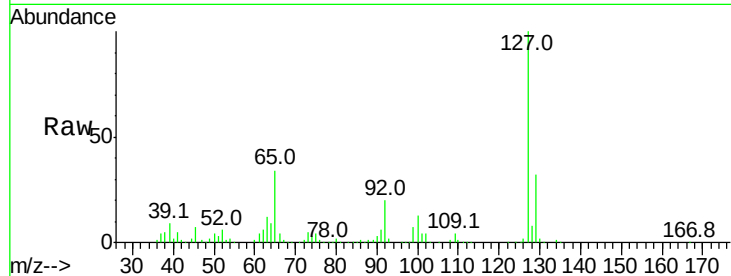
#33
4-Chloroaniline
Concen: 39.861 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

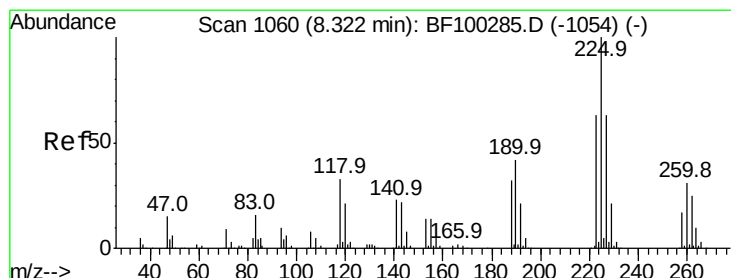
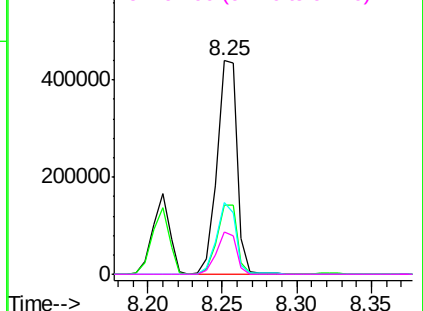
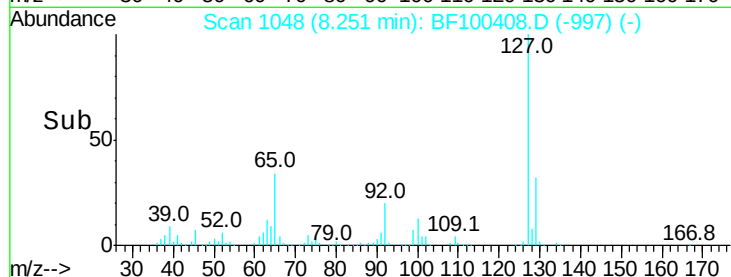
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	25.9	38.9	
65	33.7	25.0	37.4	
92	19.8	15.2	22.8	

Manual Integrations
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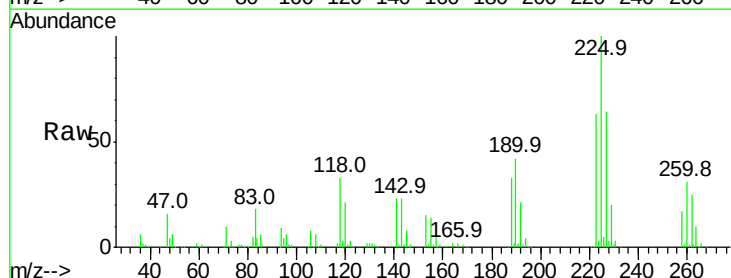


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

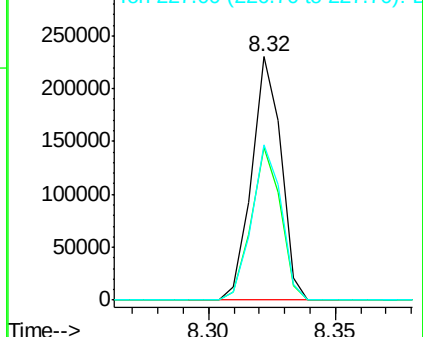
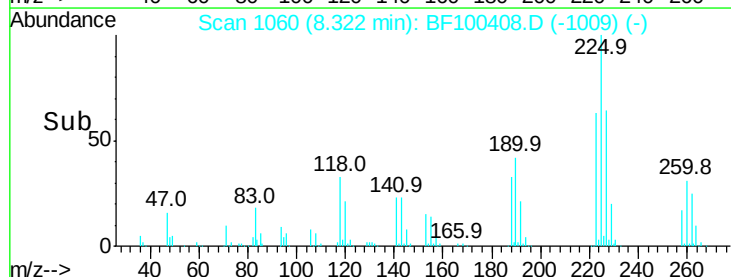


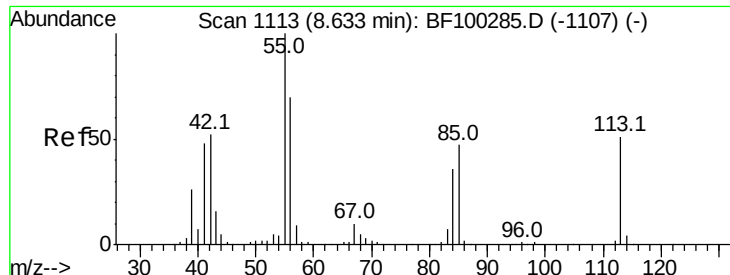
#34
Hexachlorobutadiene
Concen: 40.873 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.6	50.6	76.0	
227	63.9	51.9	77.9	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





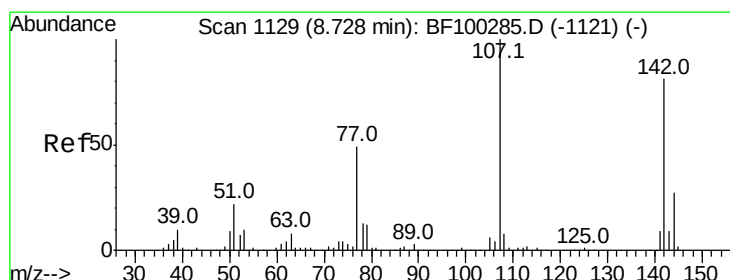
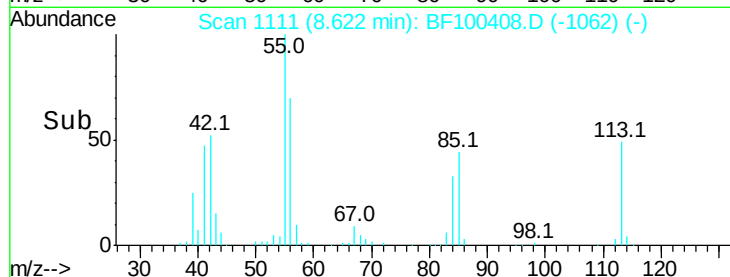
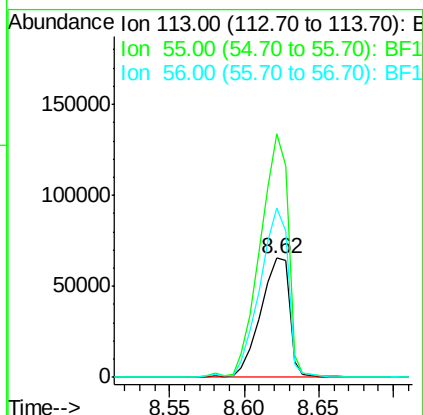
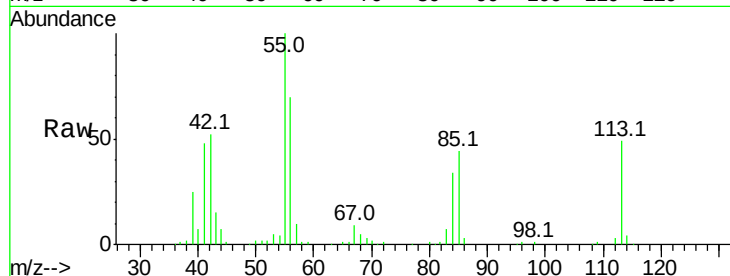
#35
Caprolactam
Concen: 36.015 ng
RT: 8.62 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	204.5	163.3	203.3#
56	142.6	115.7	155.7

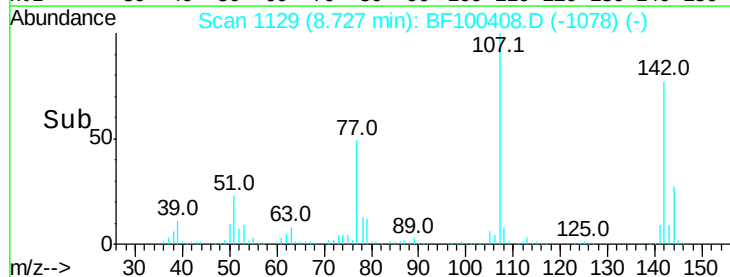
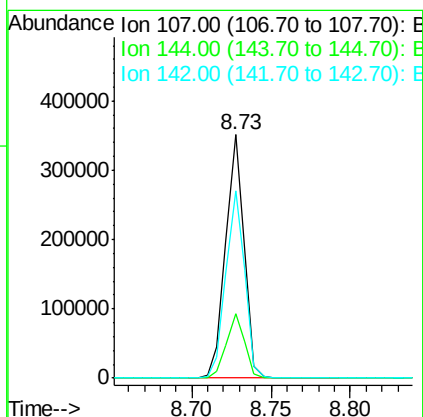
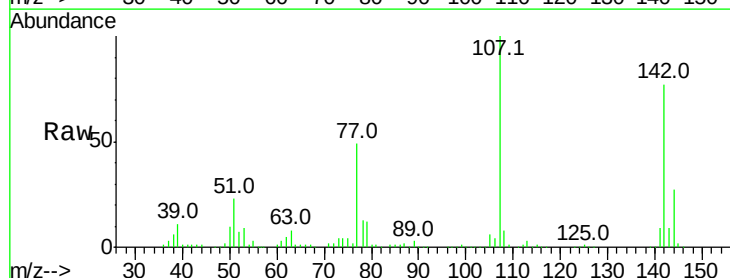
Manual Integrations
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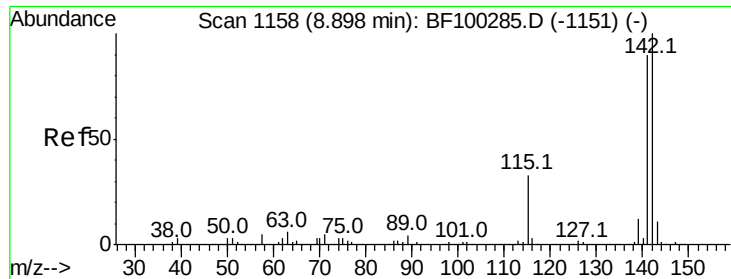
SOHIL
11/13/2017 4:43:32 PM



#36
4-Chloro-3-methylphenol
Concen: 37.140 ng
RT: 8.73 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.5	30.7
142	77.0	62.0	93.0





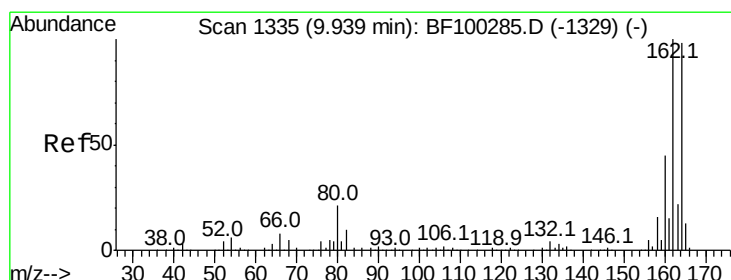
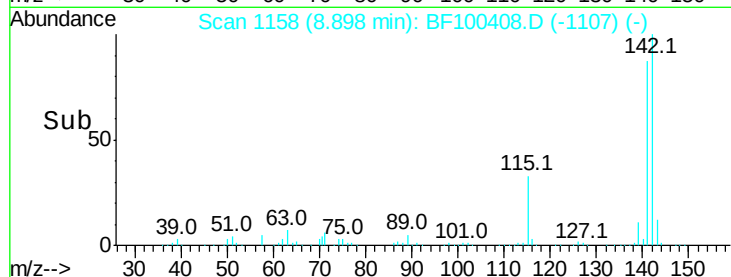
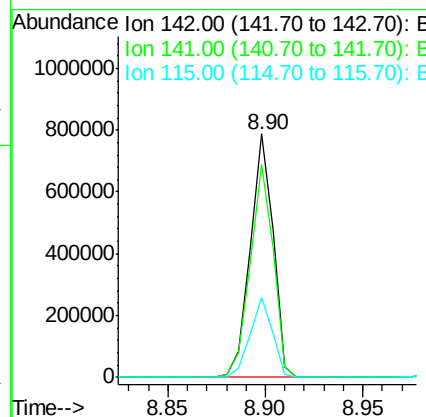
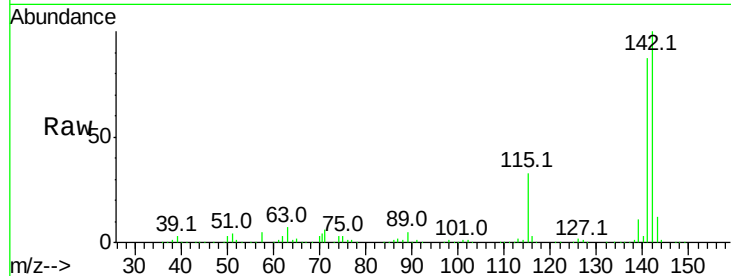
#37
2-Methylnaphthalene
Concen: 38.341 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	70.8	106.2
115	32.6	26.1	39.1

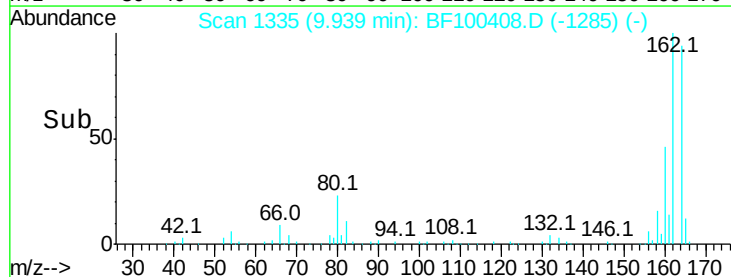
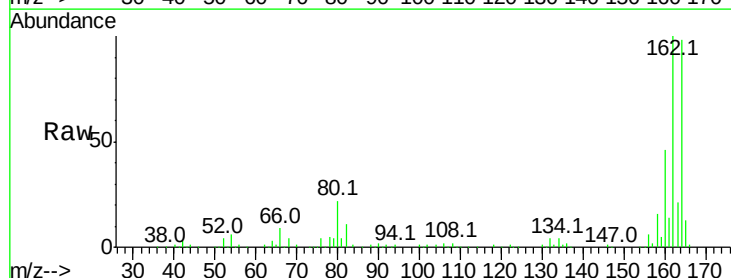
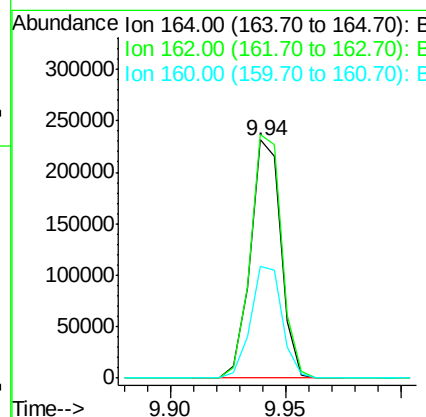
Manual Integrations
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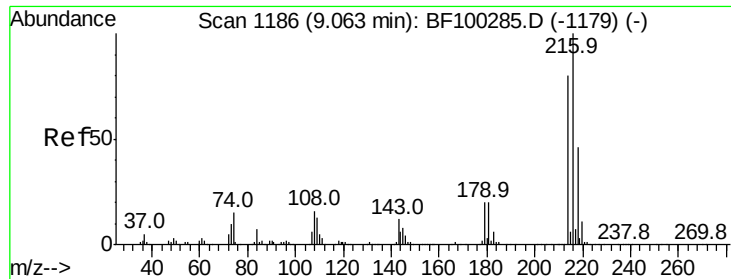
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	86.1	129.1
160	46.7	38.3	57.5





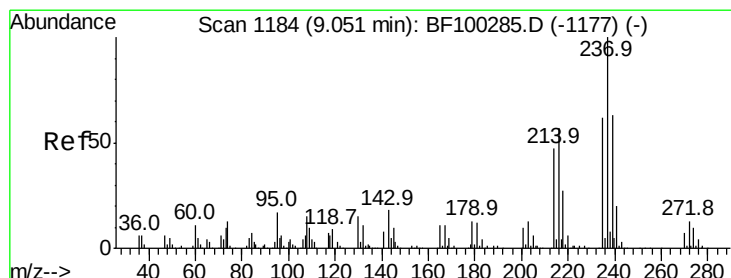
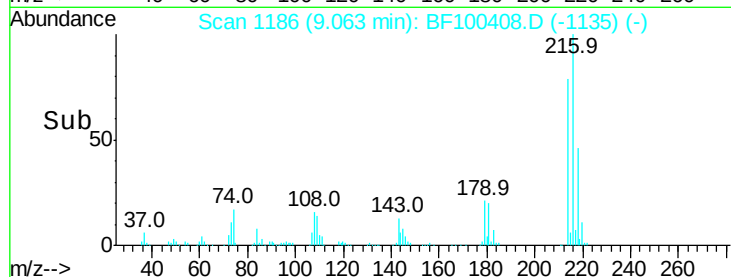
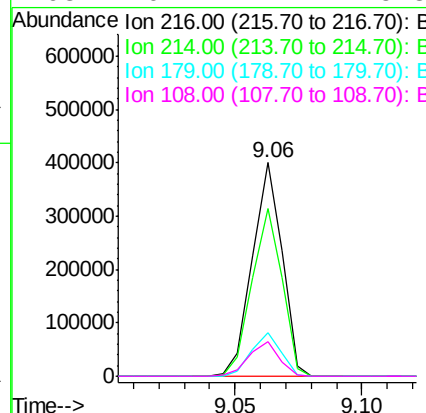
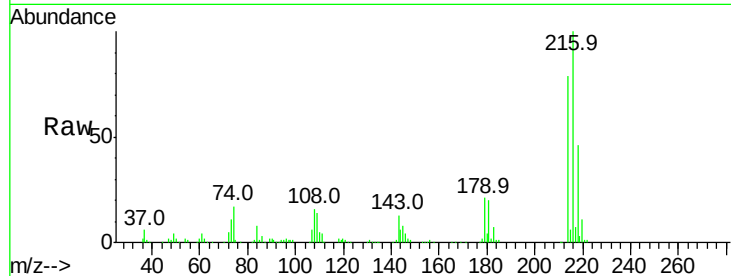
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.401 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.5	63.0	94.4	
179	20.6	18.1	27.1	
108	16.4	17.2	25.8	

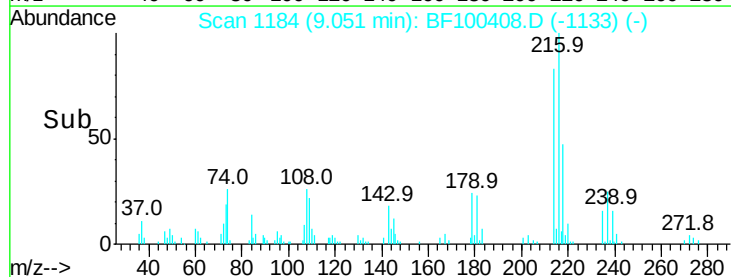
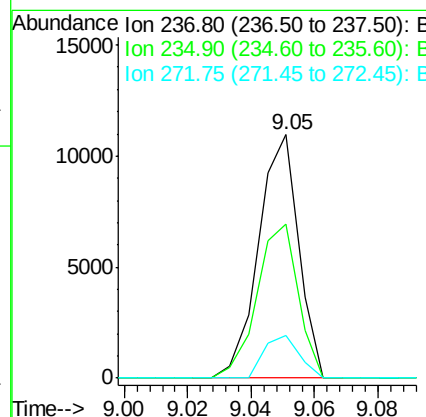
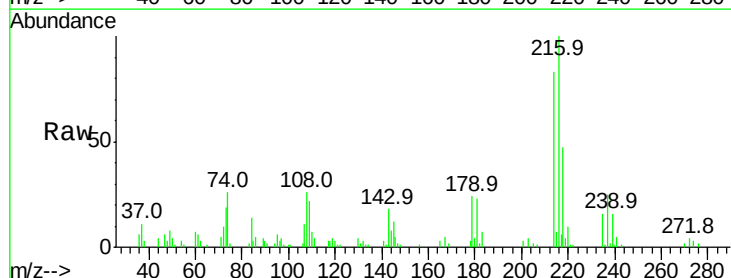
Manual Integrations
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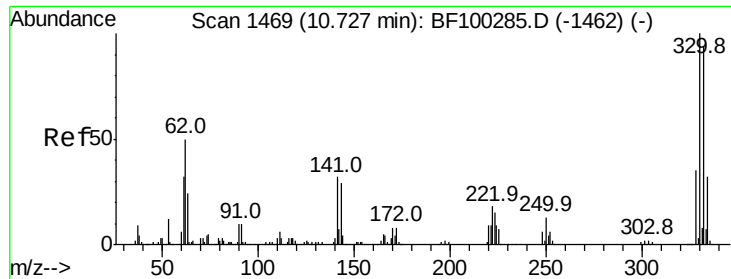
SOHIL
 11/13/2017 4:43:32 PM



#40
 Hexachlorocyclopentadiene
 Concen: 2.887 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.5	44.8	84.8	
272	17.3	0.0	33.3	





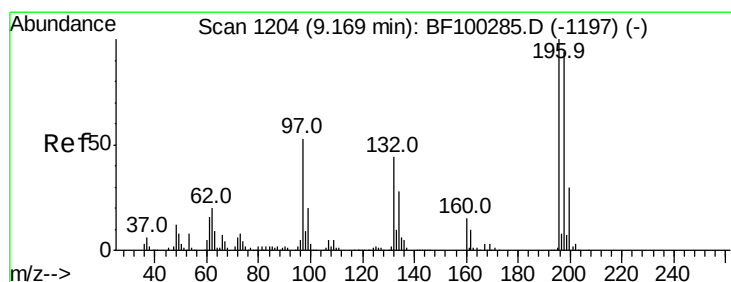
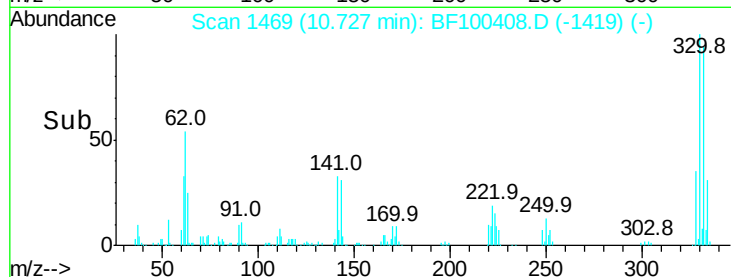
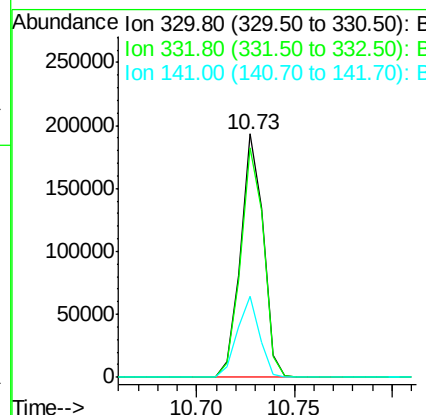
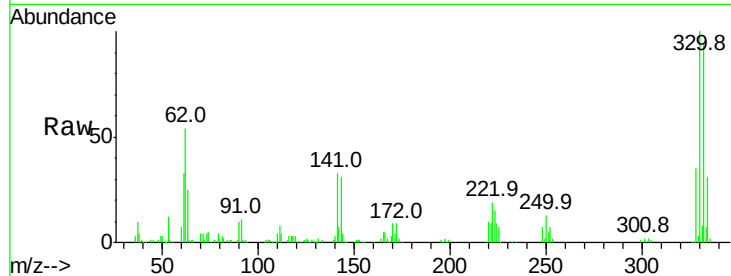
#41
 2,4,6-Tribromophenol
 Concen: 71.785 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	156111		
332	95.8	77.0	115.6	
141	32.6	29.9	44.9	

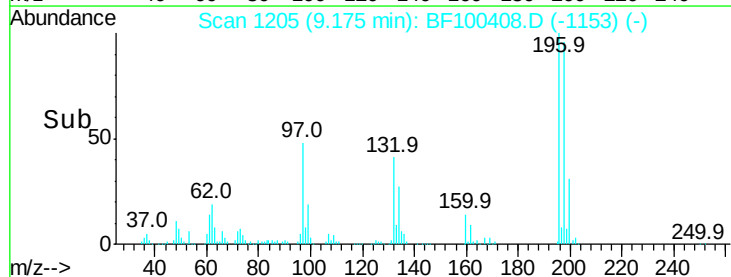
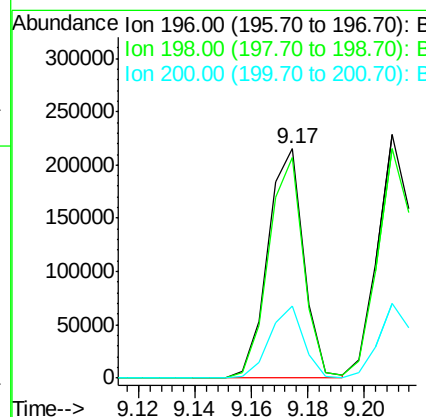
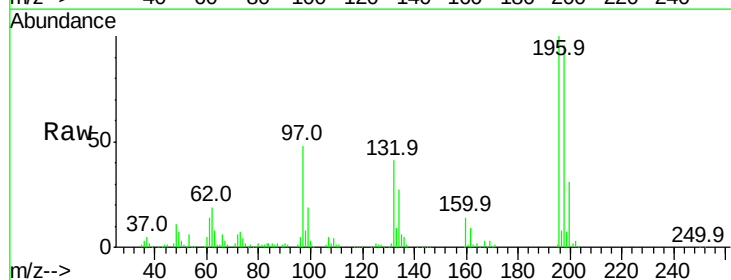
Manual Integrations
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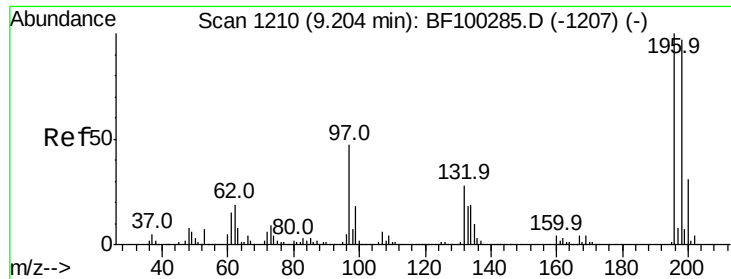
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 11/13/2017 4:43:32 PM



#42
 2,4,6-Trichlorophenol
 Concen: 42.121 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	188949		
198	96.3	75.7	113.5	
200	31.2	24.5	36.7	





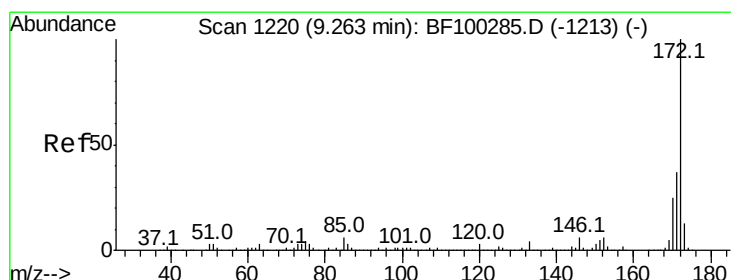
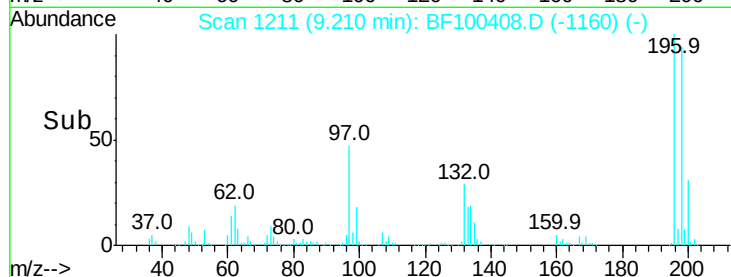
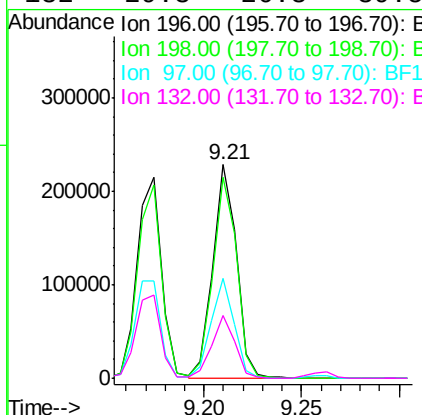
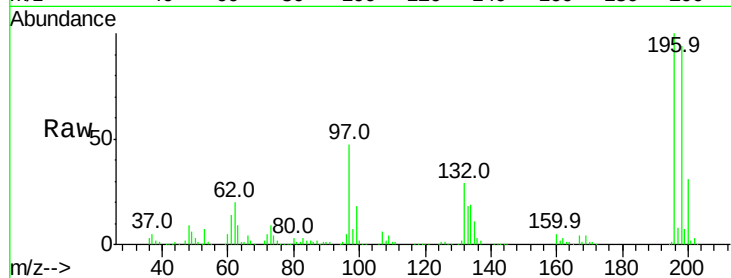
#43
 2,4,5-Trichlorophenol
 Concen: 41.393 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	192382		
198	94.2	74.6	112.0	
97	46.8	42.9	64.3	
132	29.3	26.3	39.5	

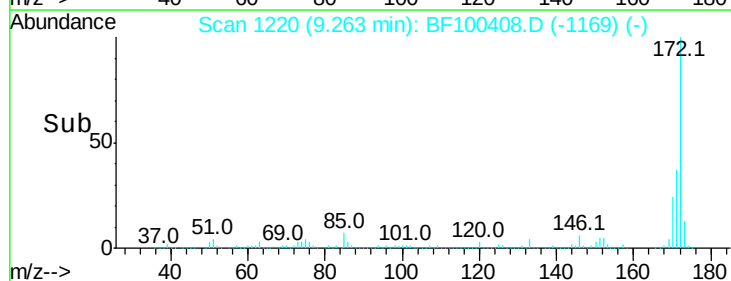
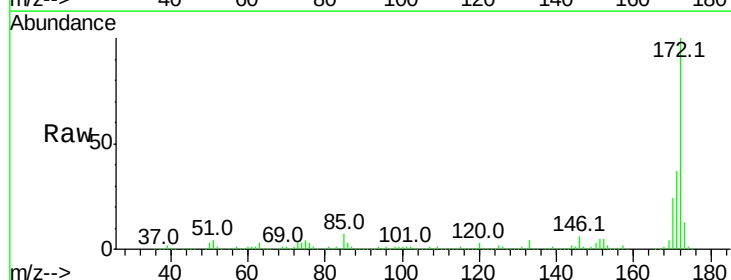
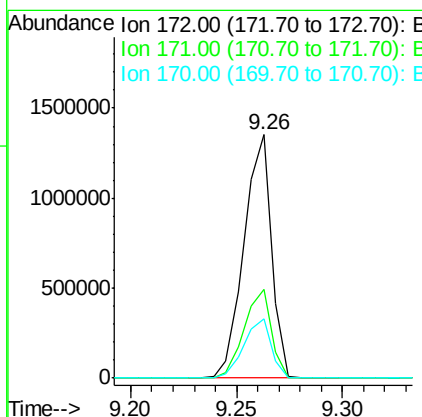
Manual Integrations
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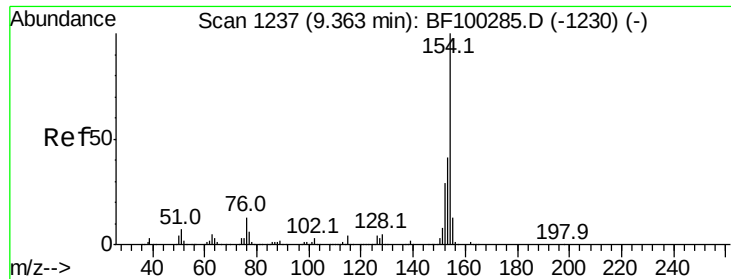
SOHIL
 11/13/2017 4:43:32 PM



#44
 2-Fluorobiphenyl
 Concen: 87.290 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1223420		
171	36.6	29.7	44.5	
170	24.2	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 43.452 ng

RT: 9.36 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

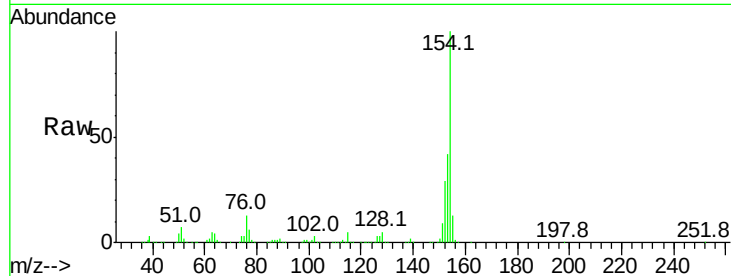
ClientSampleId :

SSTDCCC040

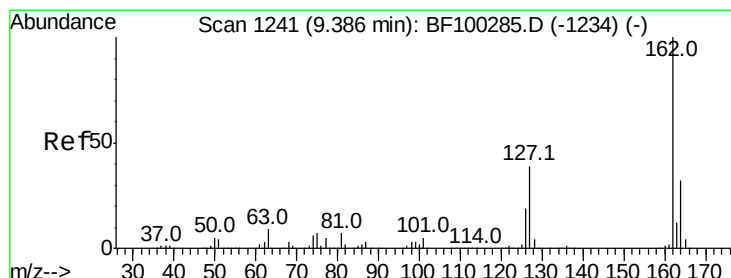
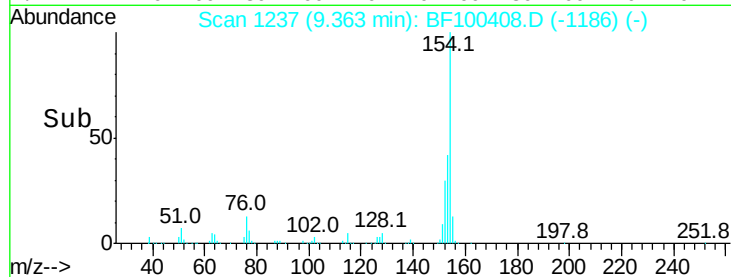
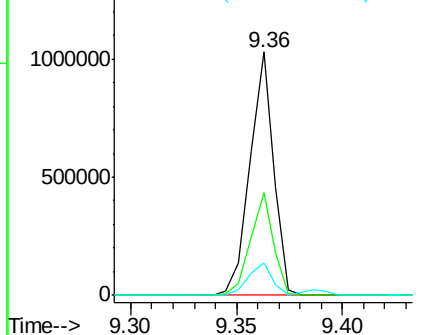
Tot Ion:	154	Resp:	802049
Ion Ratio	Lower	Upper	
154	100		
153	42.0	21.3	61.3
76	13.3	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 42.782 ng

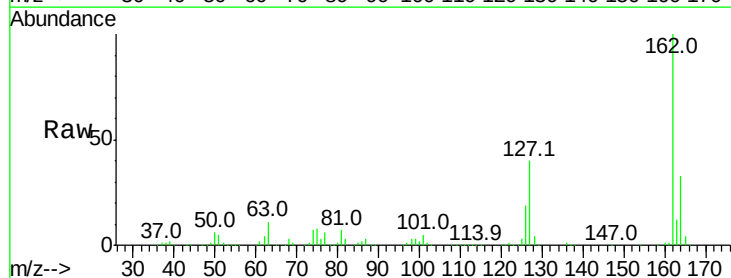
RT: 9.39 min Scan# 1241

Delta R.T. -0.00 min

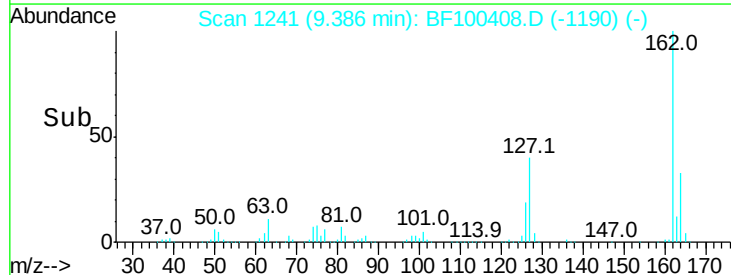
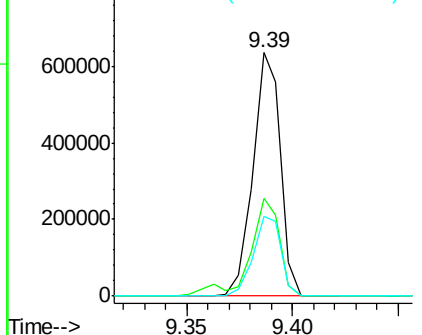
Lab File: BF100408.D

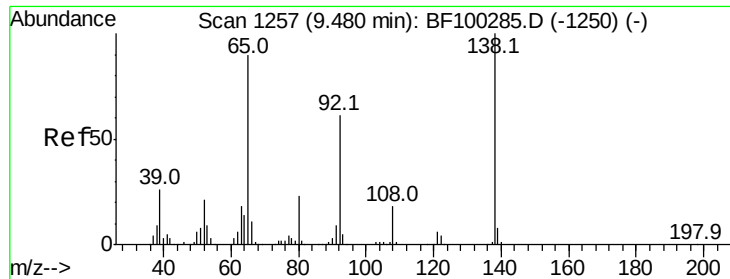
Acq: 10 Nov 2017 23:25

Tgt Ion:	162	Resp:	572891
Ion Ratio	Lower	Upper	
162	100		
127	40.1	33.9	50.9
164	32.9	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: 49.042 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

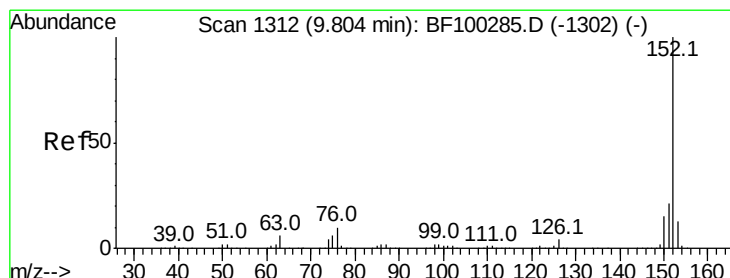
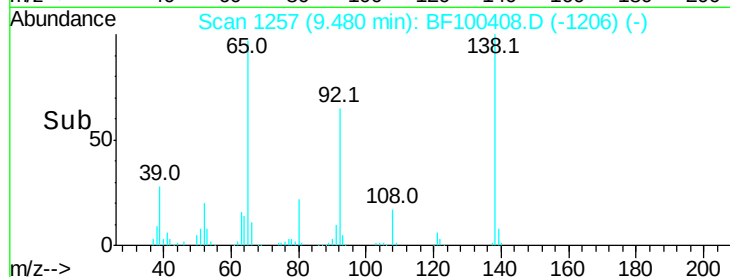
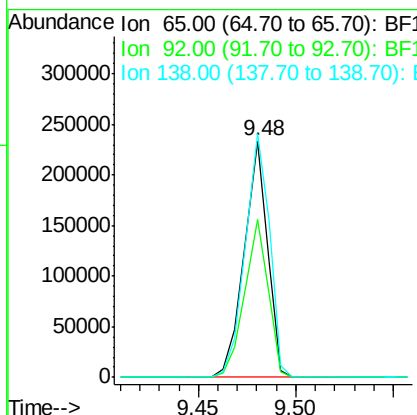
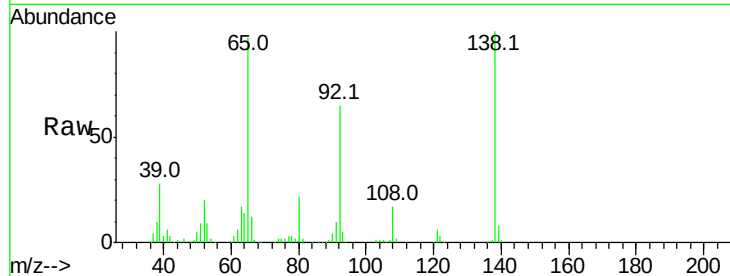
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	194301
Ion Ratio	Lower	Upper	
65	100		
92	66.9	55.8	83.6
138	103.2	91.2	136.8

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#48

Acenaphthylene

Concen: 40.181 ng

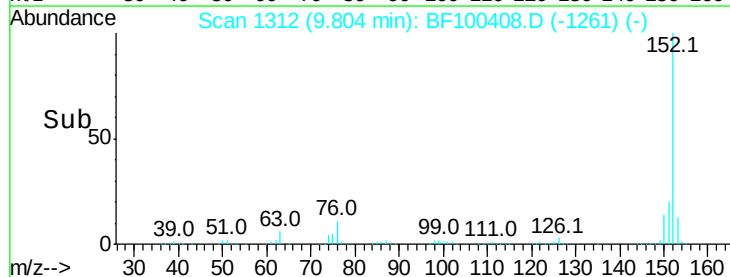
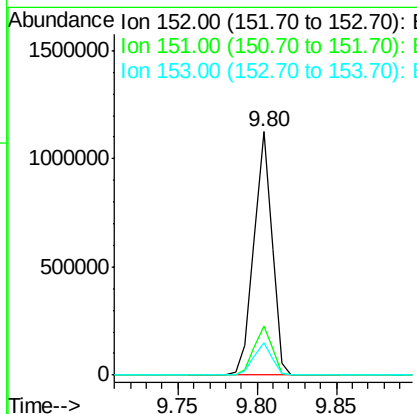
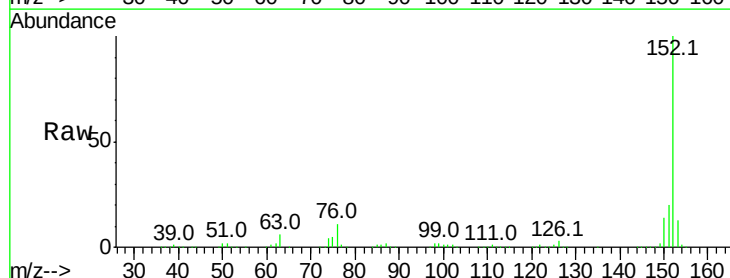
RT: 9.80 min Scan# 1312

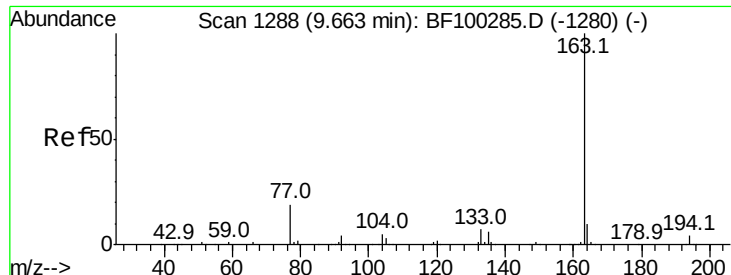
Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Tgt Ion:	152	Resp:	891689
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.3	24.5
153	13.3	10.7	16.1





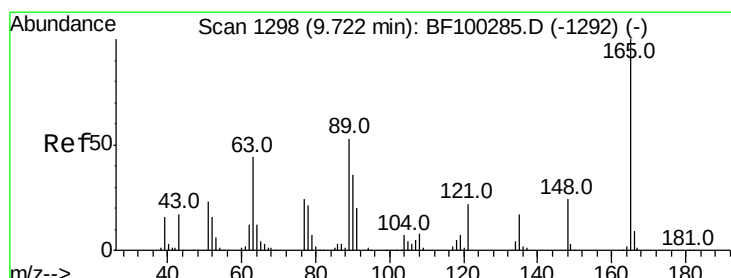
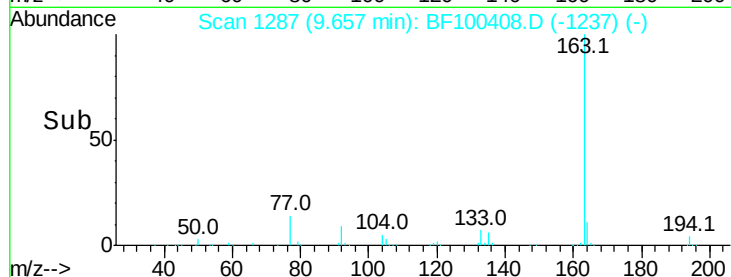
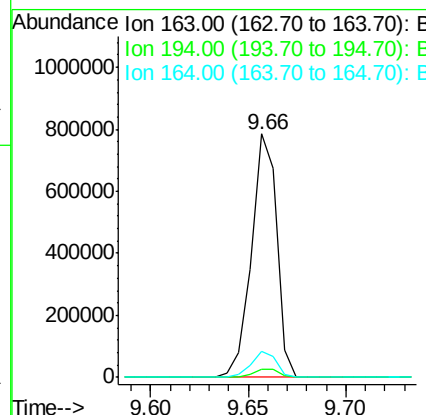
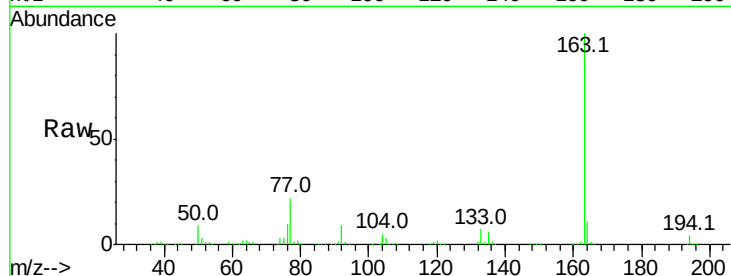
#49
Dimethylphthalate
Concen: 43.264 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.6	2.7	4.1	
164	10.6	8.2	12.2	

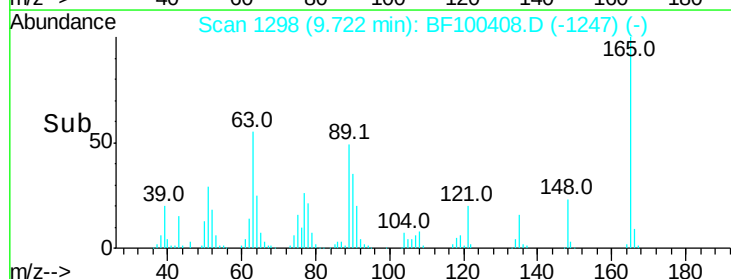
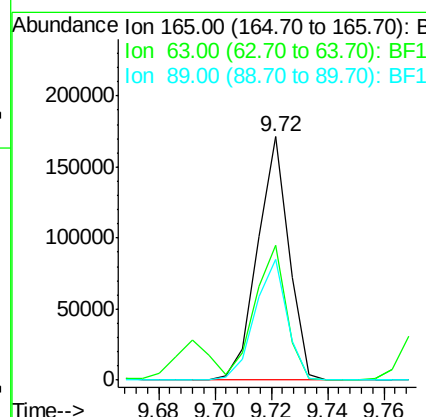
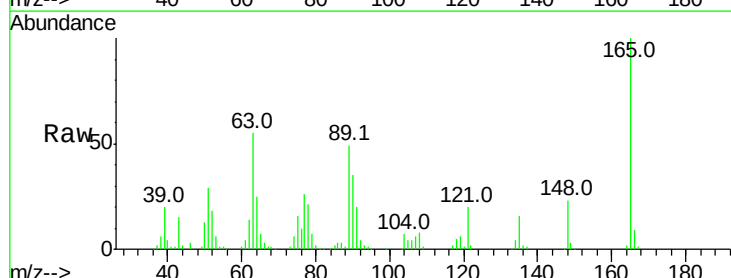
Manual Integrations
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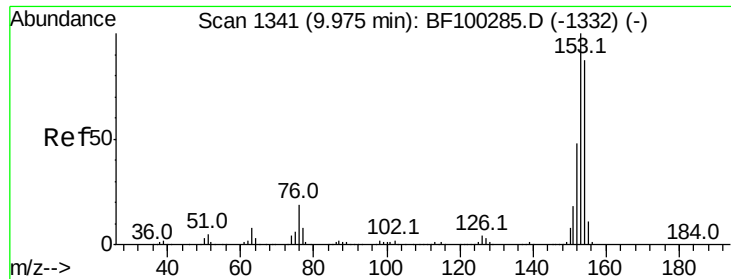
SOHIL
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#50
2,6-Dinitrotoluene
Concen: 40.830 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	55.3	44.7	67.1	
89	49.4	44.0	66.0	





#51

Acenaphthene

Concen: 38.865 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 524549

Ion Ratio Lower Upper

154 100

153 114.4 91.2 136.8

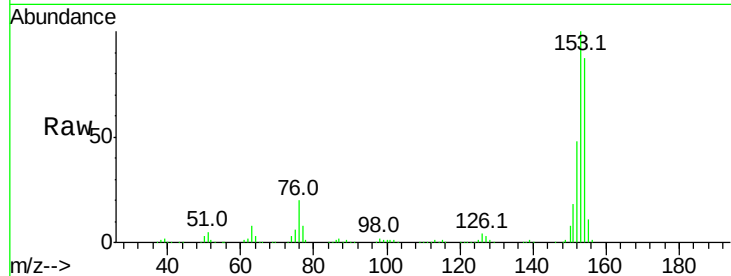
152 54.4 43.8 65.8

Manual Integrations

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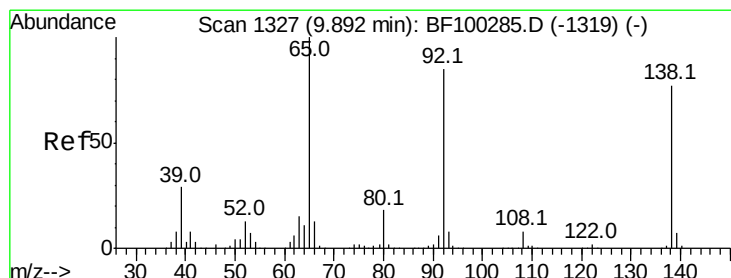
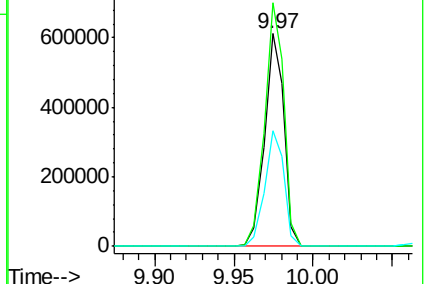
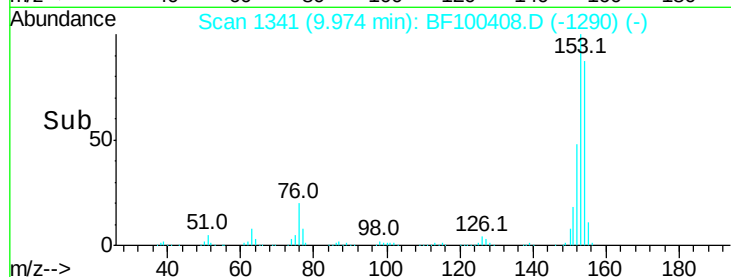
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.538 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

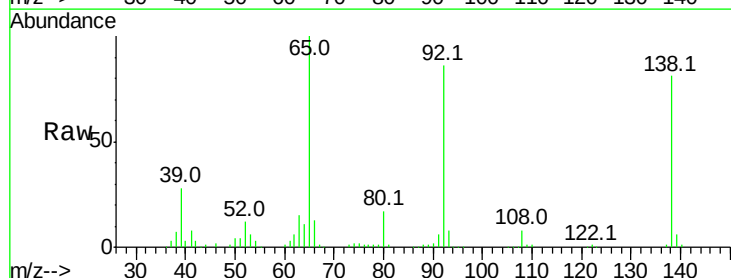
Tgt Ion:138 Resp: 173443

Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

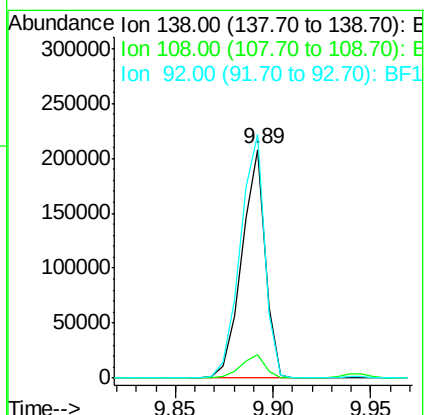
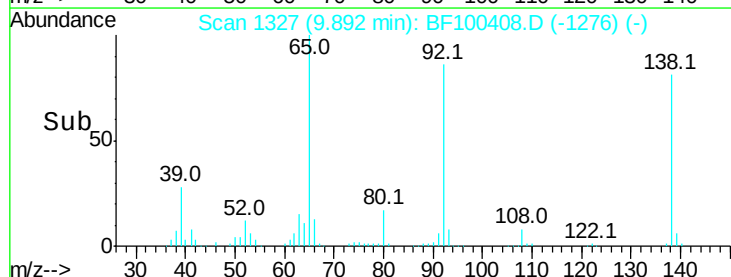
92 106.5 89.4 134.2

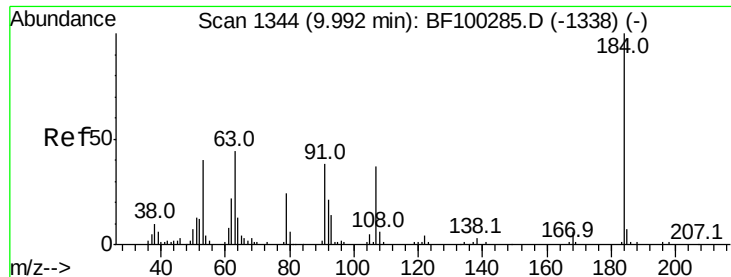


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





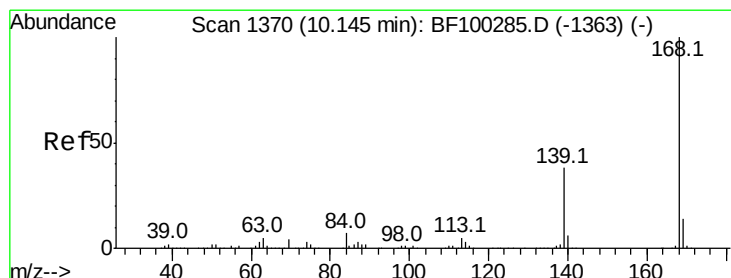
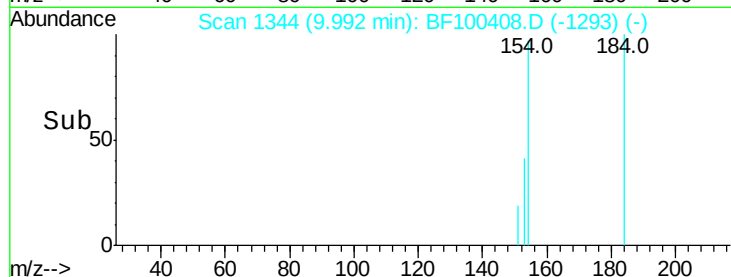
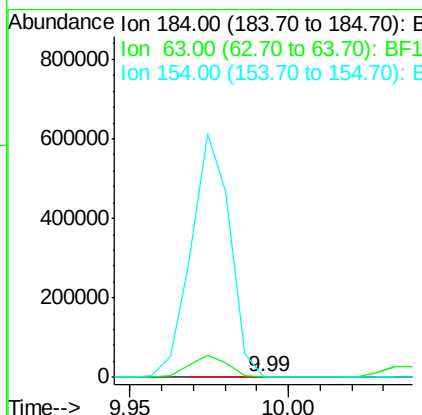
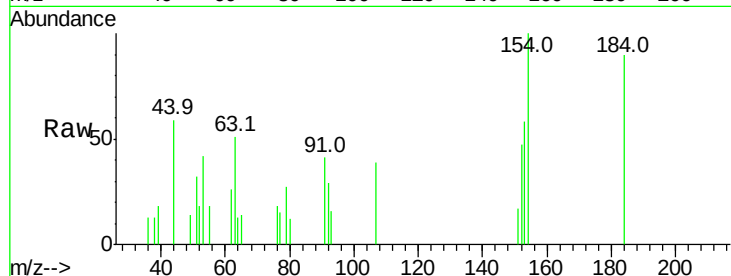
#53
2,4-Dinitrophenol
Concen: 9.539 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.1	54.2	81.2
154	111.6	184.0	276.0#

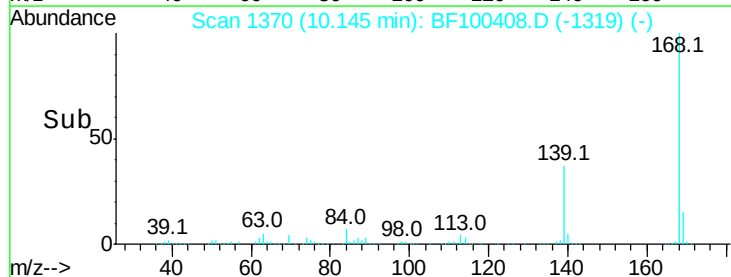
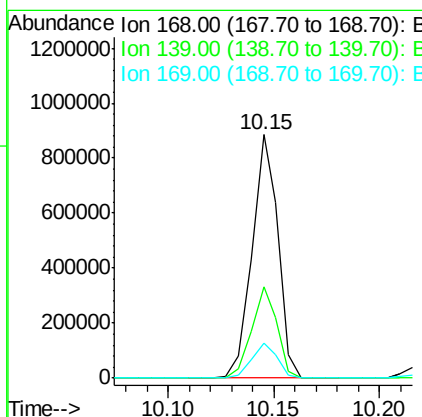
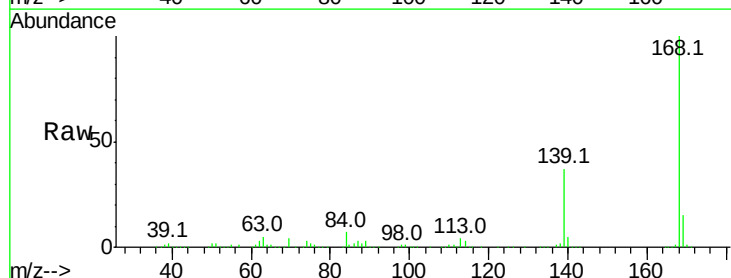
Manual Integrations
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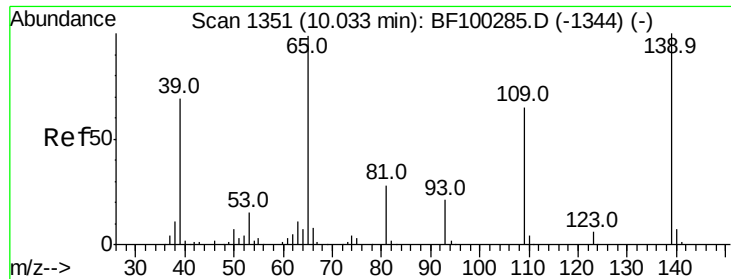
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#54
Dibenzofuran
Concen: 39.705 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.1	45.1
169	14.6	10.9	16.3





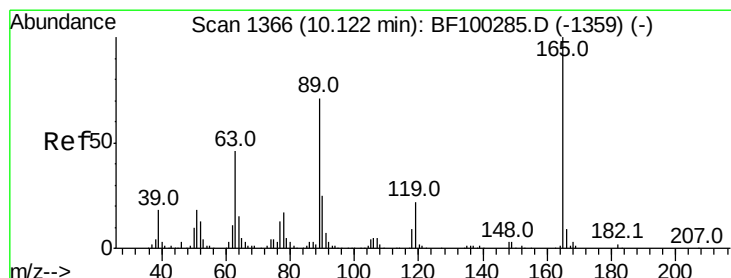
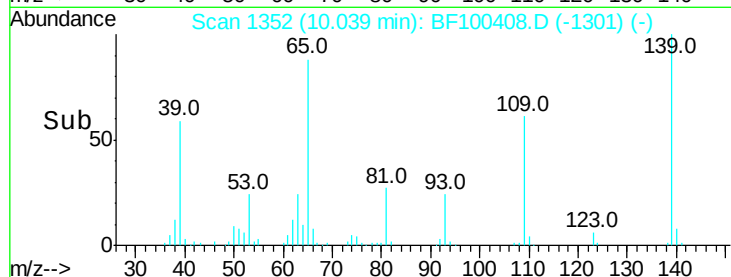
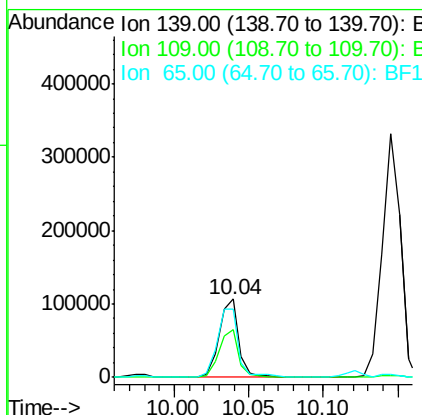
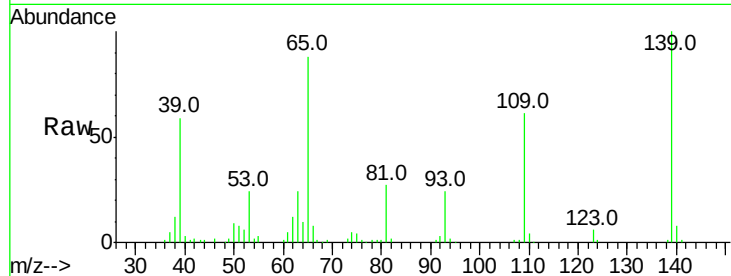
#55
4-Nitrophenol
Concen: 31.766 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	61.1	48.4	88.4
65	88.0	72.6	112.6

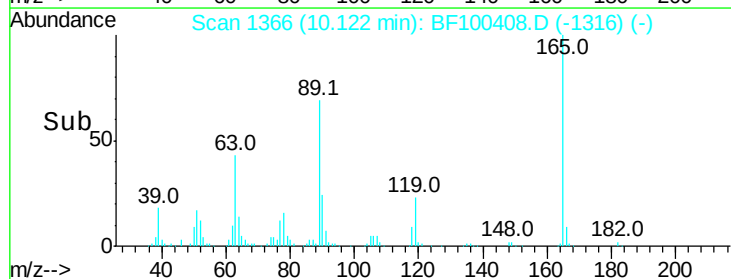
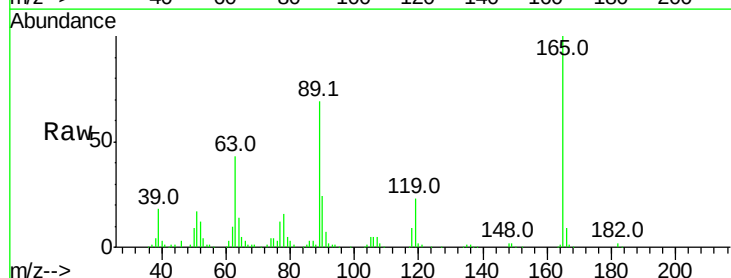
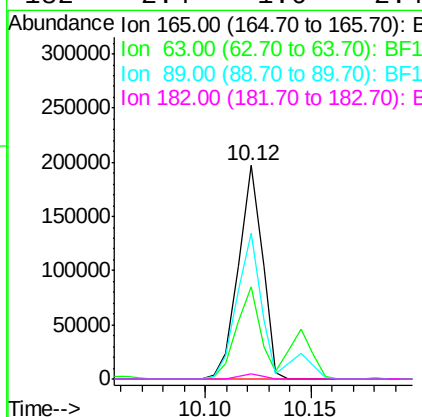
Manual Integrations
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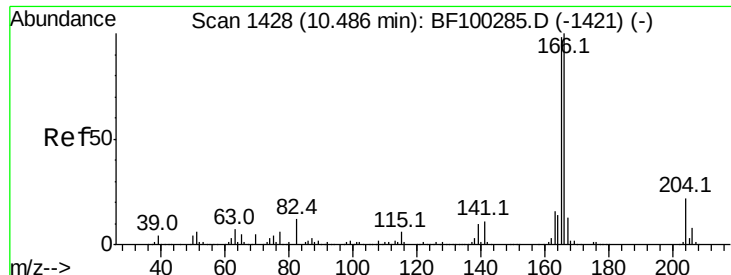
SOHIL
11/13/2017 4:43:32 PM



#56
2,4-Dinitrotoluene
Concen: 38.183 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.4	36.4	54.6
89	68.5	57.8	86.6
182	2.4	1.6	2.4#





#57

Fluorene

Concen: 39.001 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

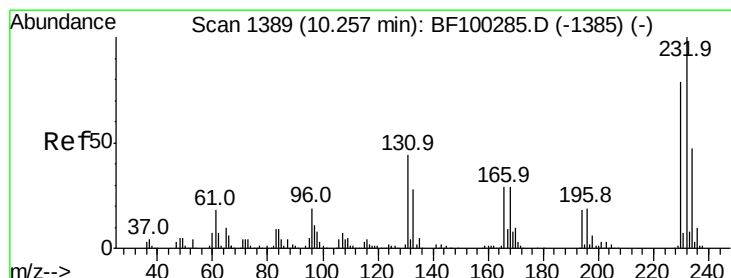
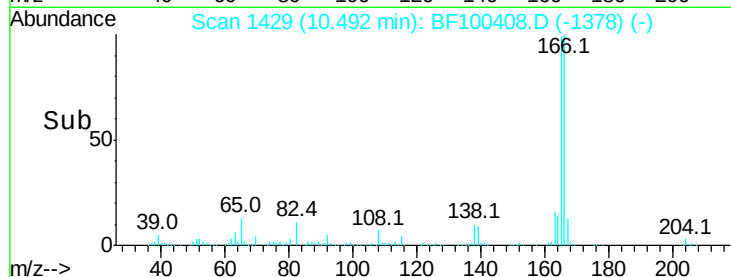
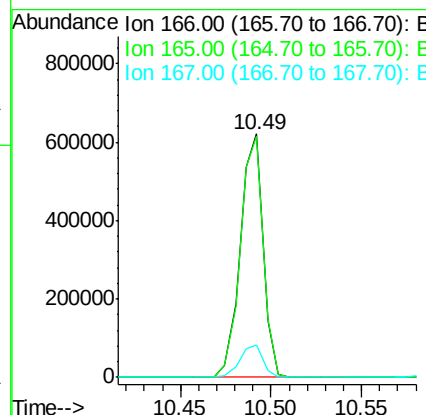
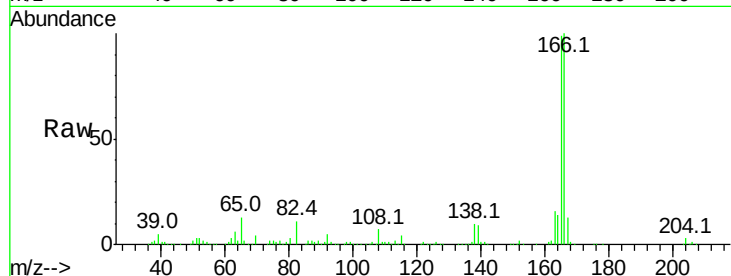
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	540452
Ion Ratio	Lower	Upper	
166	100		
165	99.1	79.8	119.8
167	13.4	10.6	16.0

Manual Integrations
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SOHIL
11/13/2017 4:43:32 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.778 ng

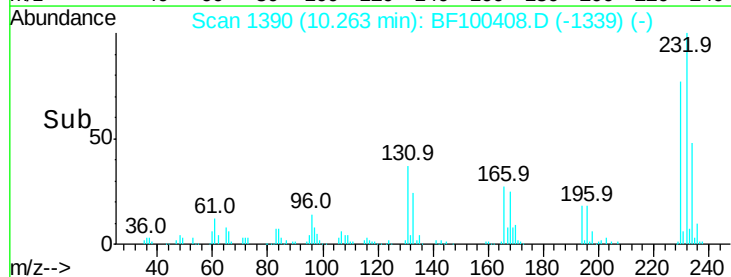
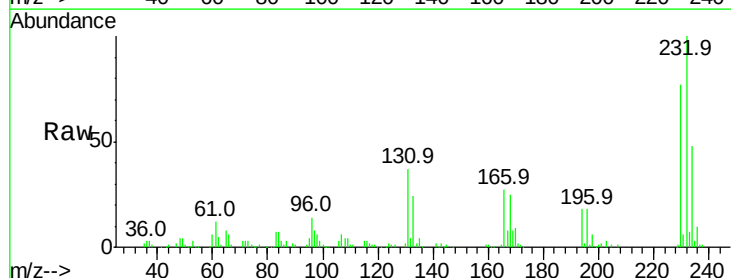
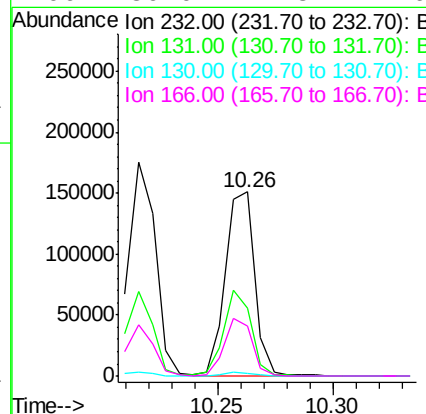
RT: 10.26 min Scan# 1390

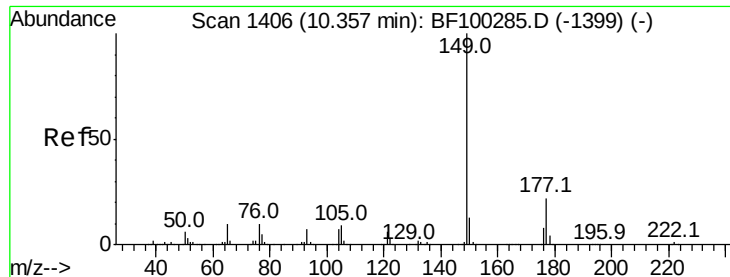
Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Tgt Ion:	232	Resp:	132476
Ion Ratio	Lower	Upper	
232	100		
131	44.0	43.8	65.8
130	2.0	2.1	3.1#
166	30.0	27.8	41.6





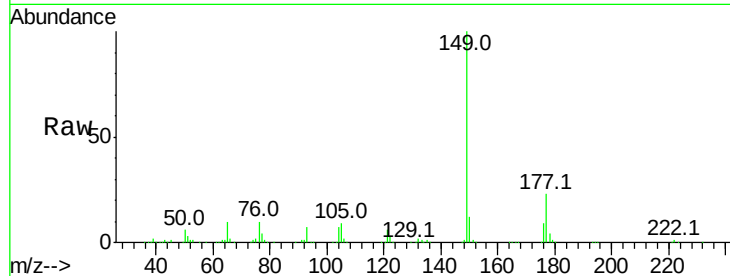
#59
Diethylphthalate
Concen: 41.851 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.8	16.1	24.1
150	12.2	10.1	15.1

Manual Integrations
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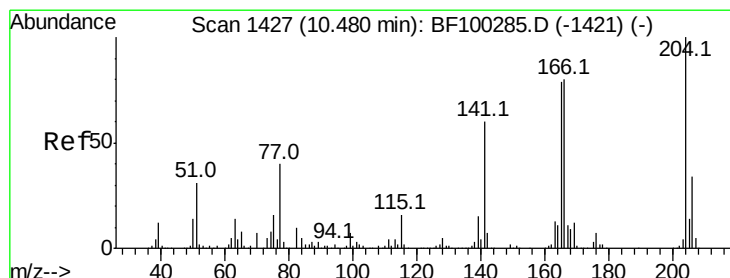
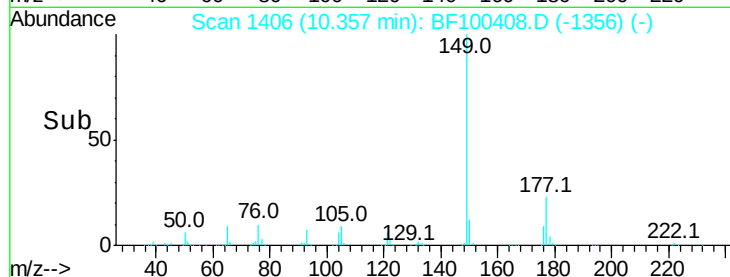
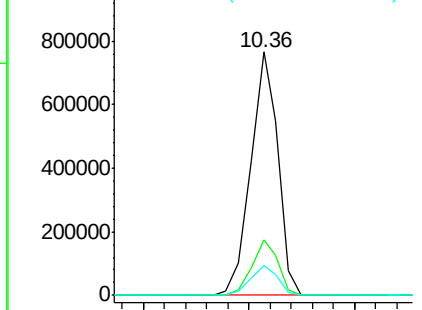


Abundance

Ion 149.00 (148.70 to 149.70): E

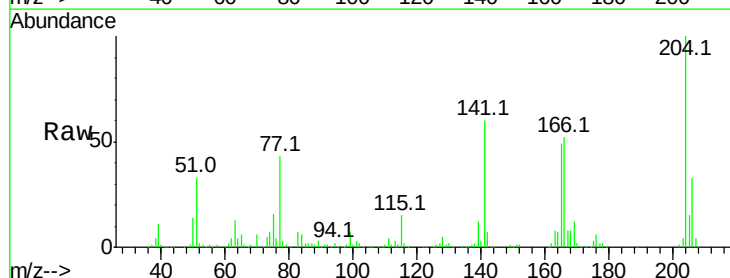
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 41.757 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	60.3	54.6	81.8

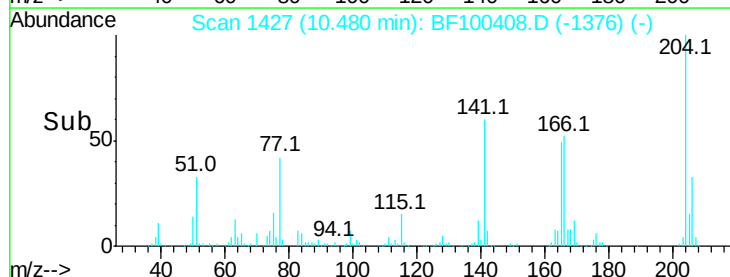
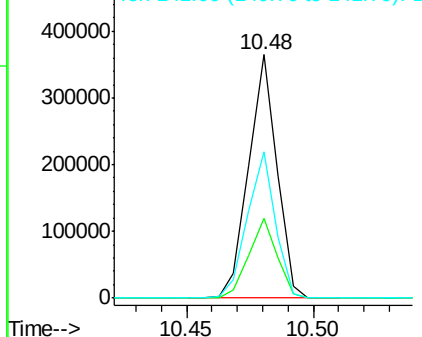


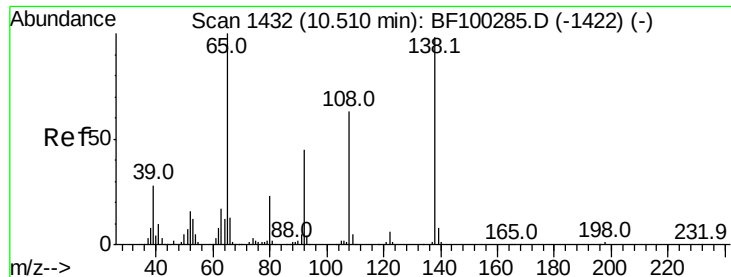
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





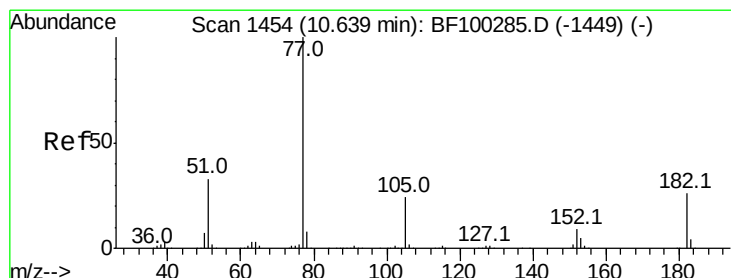
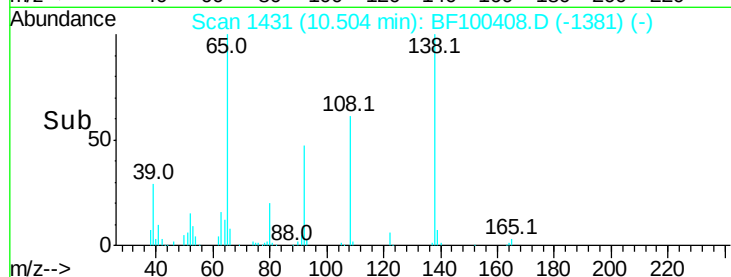
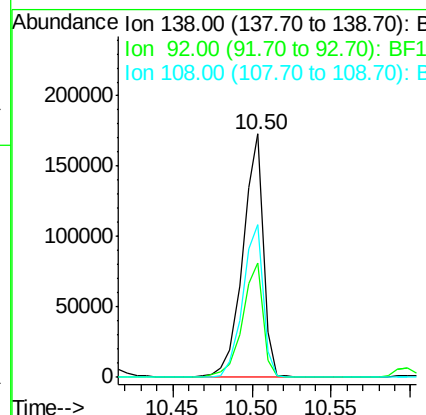
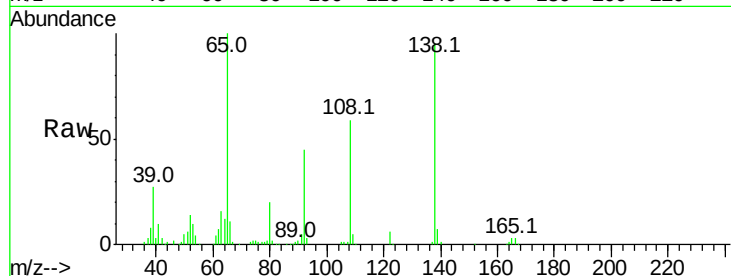
#61
4-Nitroaniline
Concen: 42.746 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.1	30.2	70.2
108	62.6	52.5	92.5

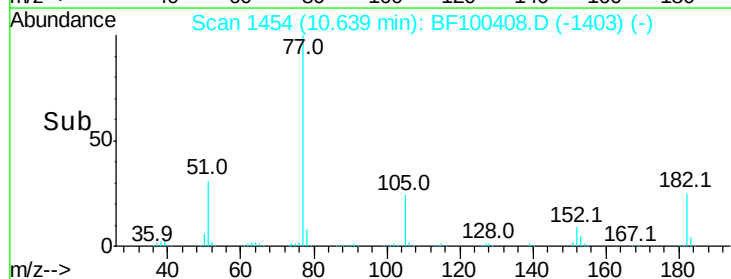
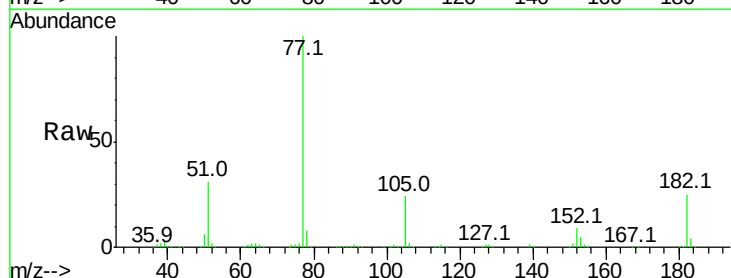
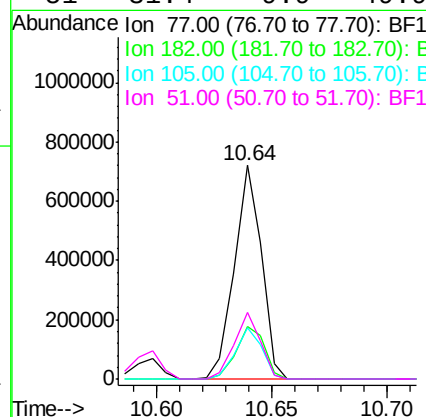
Manual Integrations
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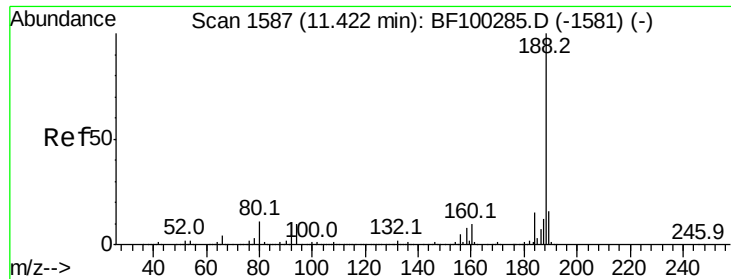
SOHIL
11/13/2017 4:43:32 PM



#62
Azobenzene
Concen: 38.236 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	1.7	41.7
105	24.0	3.0	43.0
51	31.4	9.9	49.9





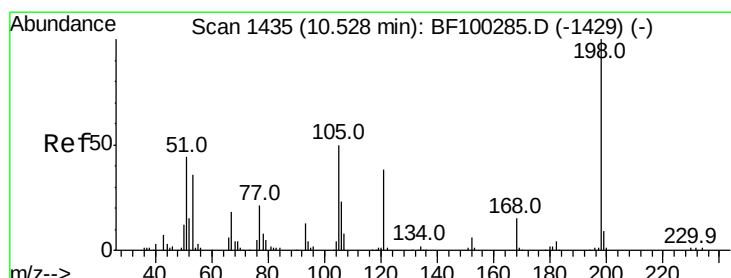
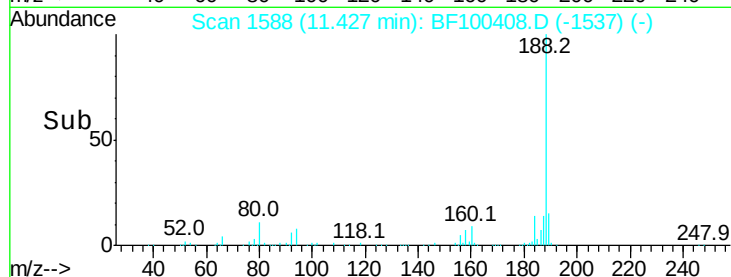
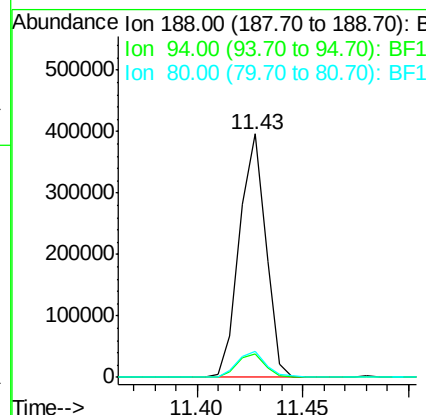
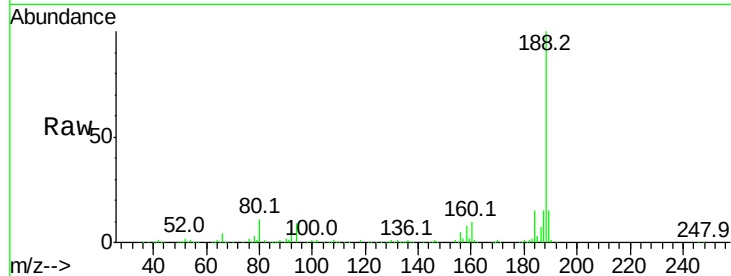
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	340319		
94	9.4		8.5	12.7
80	10.9		9.2	13.8

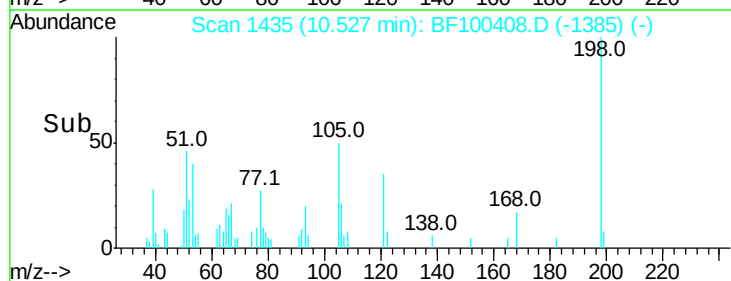
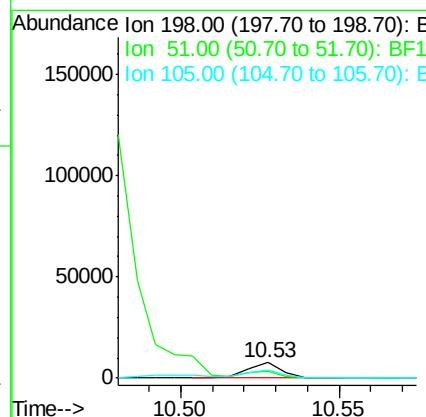
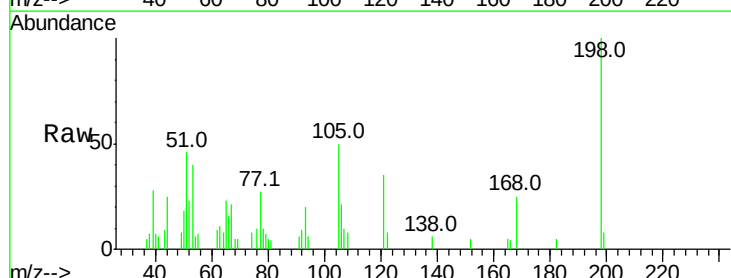
Manual Integrations
APPROVED

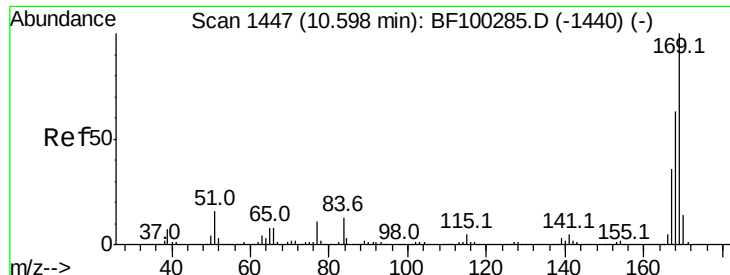
SOHIL
11/13/2017 4:43:32 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 11.345 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	5804		
51	45.6		37.7	77.7
105	49.6		36.3	76.3





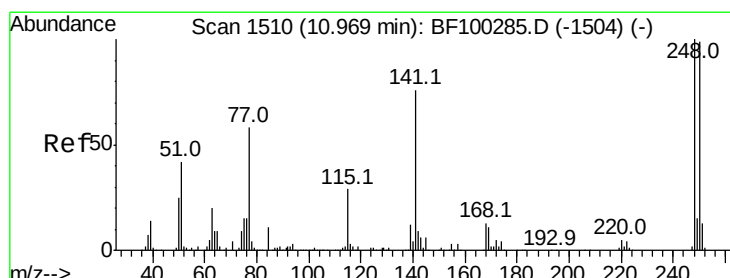
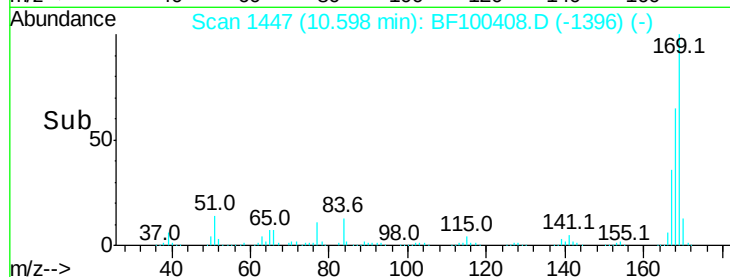
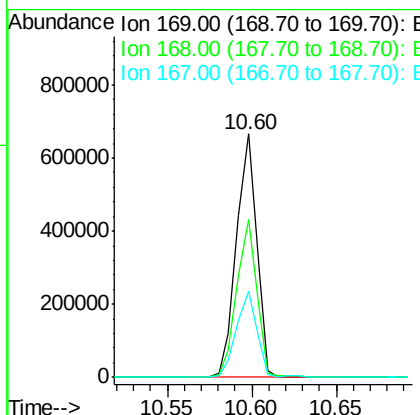
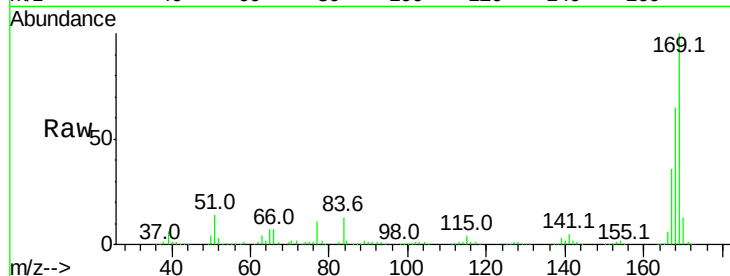
#65
 n-Nitrosodiphenylamine
 Concen: 46.792 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	553702		
168	64.7		54.4	81.6
167	35.5		29.8	44.6

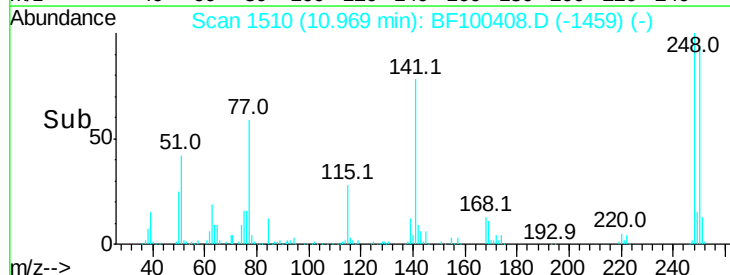
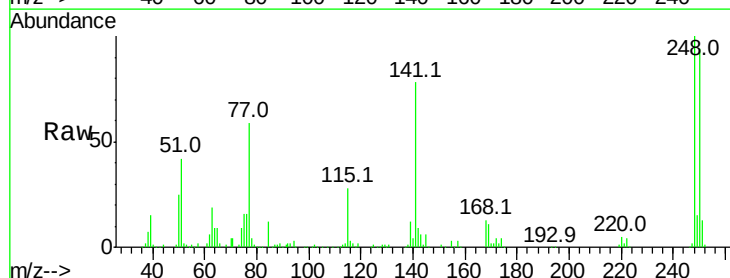
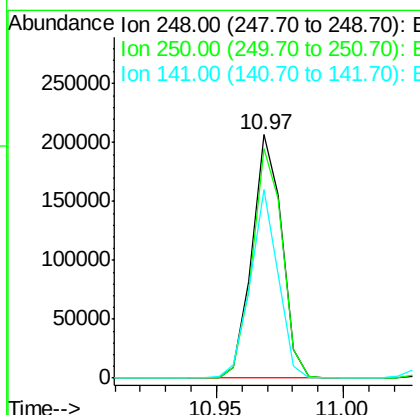
Manual Integrations
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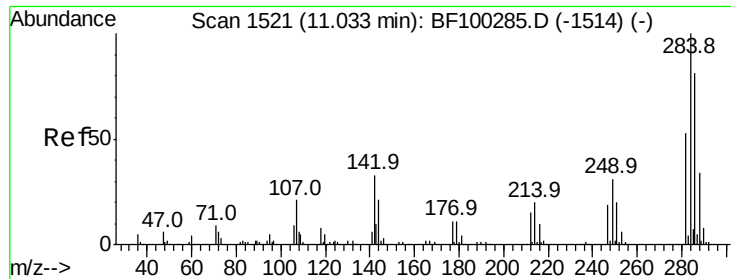
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#66
 4-Bromophenyl-phenylether
 Concen: 46.321 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	168986		
250	94.1		76.9	115.3
141	77.5		74.4	111.6





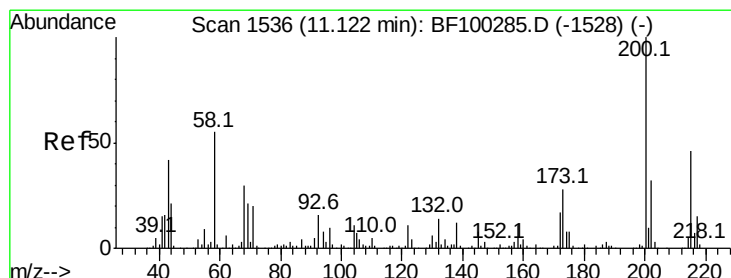
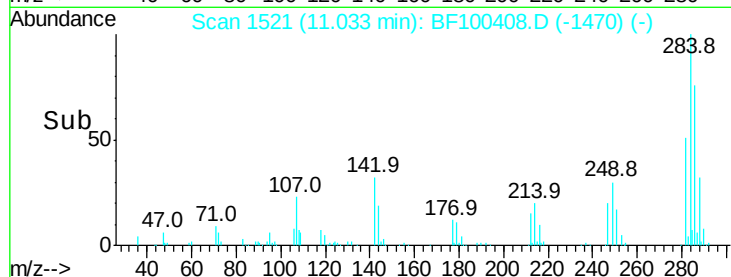
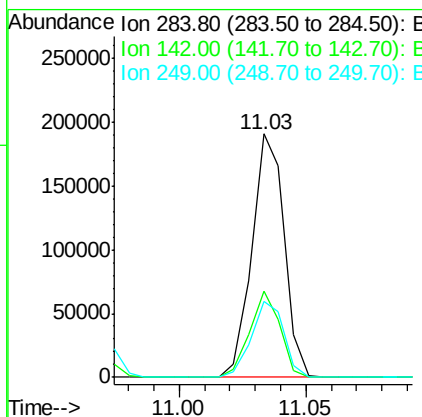
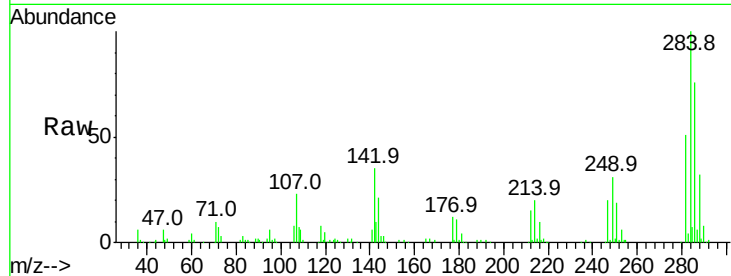
#67
Hexachlorobenzene
Concen: 44.168 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.1	34.6	52.0
249	31.2	24.8	37.2

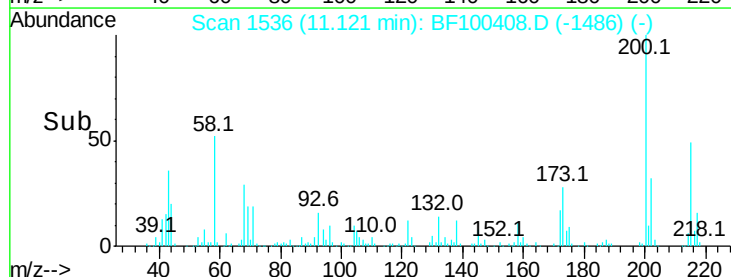
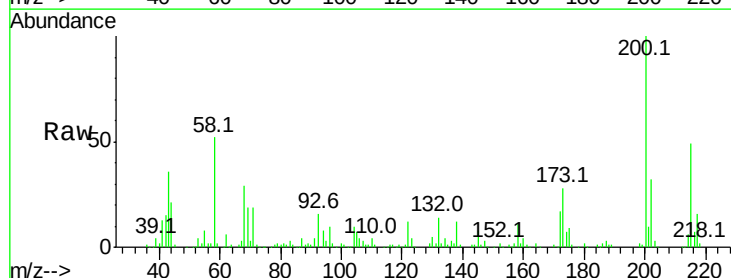
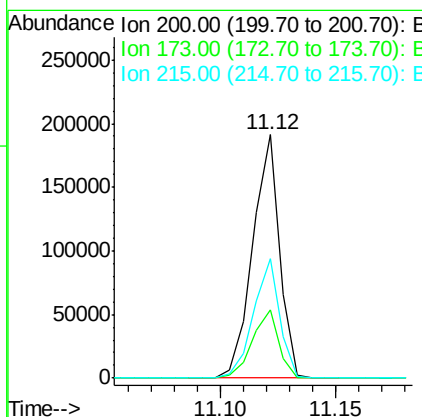
Manual Integrations
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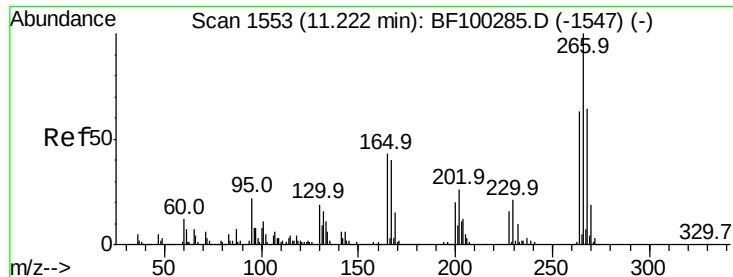
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#68
Atrazine
Concen: 43.516 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.8	8.6	48.6
215	49.1	25.1	65.1





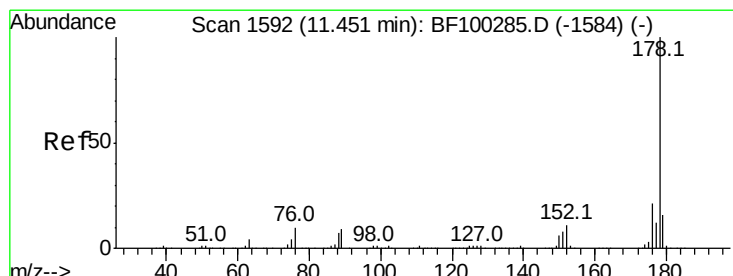
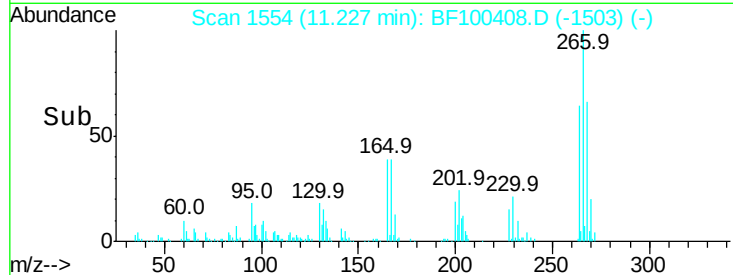
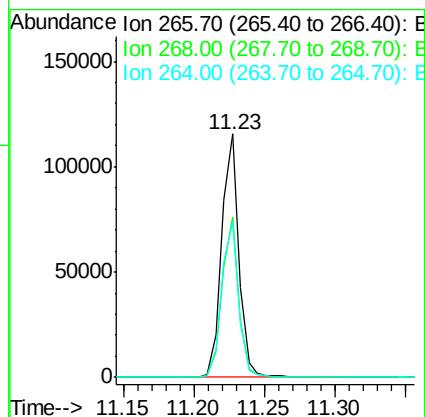
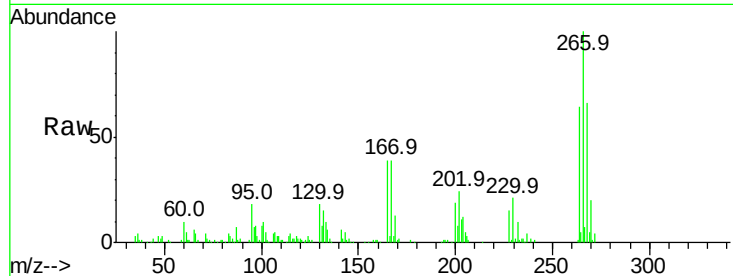
#69
 Pentachlorophenol
 Concen: 35.781 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	97896
Ion Ratio		Lower	Upper
266	100		
268	65.8	51.1	76.7
264	63.8	49.5	74.3

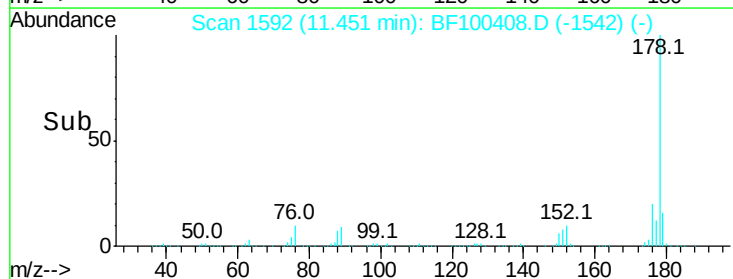
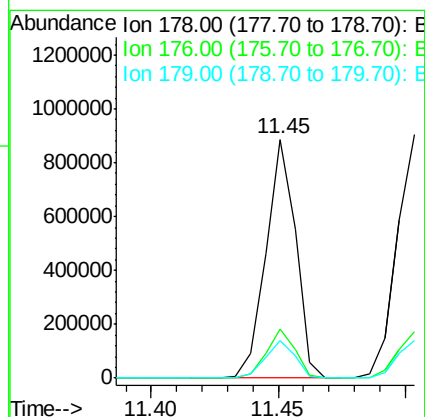
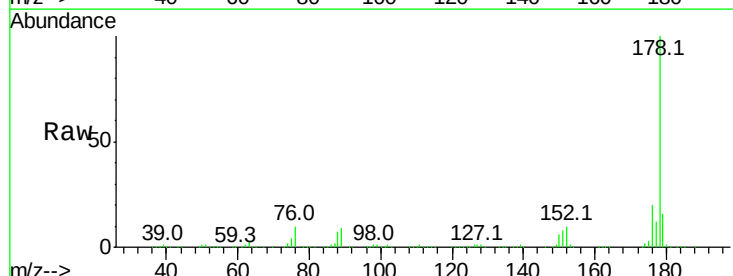
Manual Integrations
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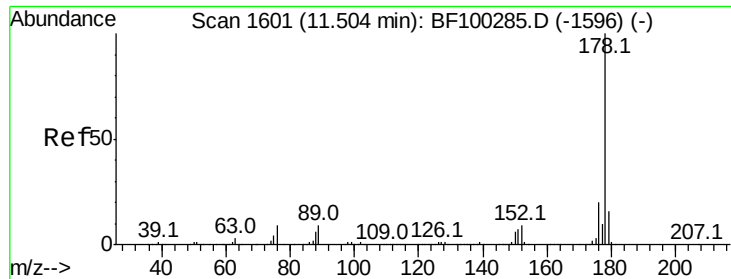
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#70
 Phenanthrene
 Concen: 40.663 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Tgt Ion:	178	Resp:	728615
Ion Ratio		Lower	Upper
178	100		
176	20.4	15.8	23.8
179	15.5	13.0	19.6





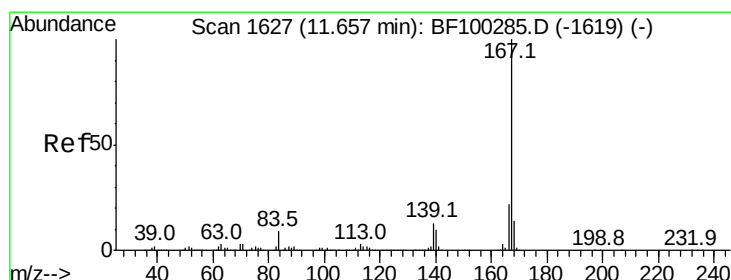
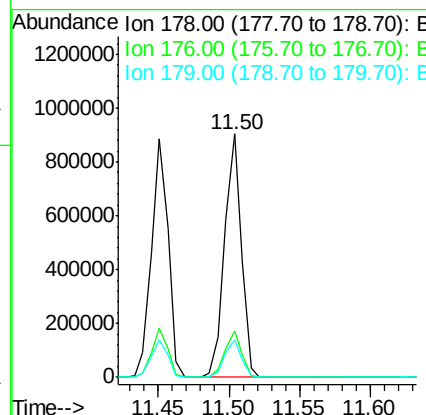
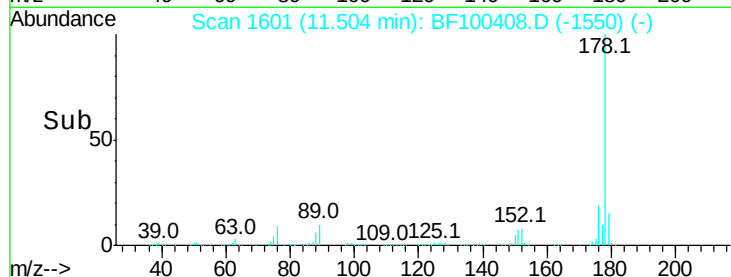
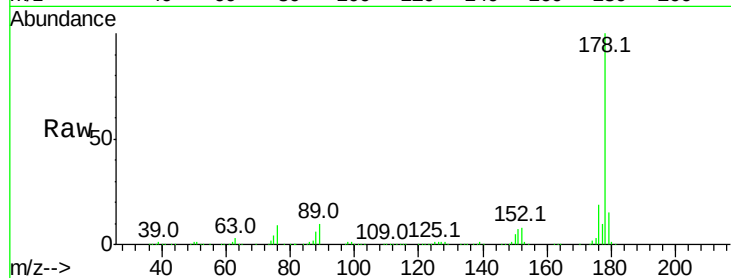
#71
 Anthracene
 Concen: 41.222 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.4	12.6	19.0

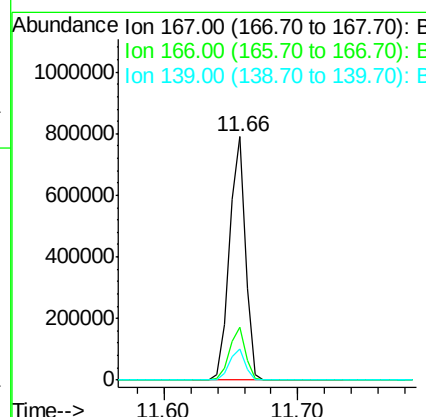
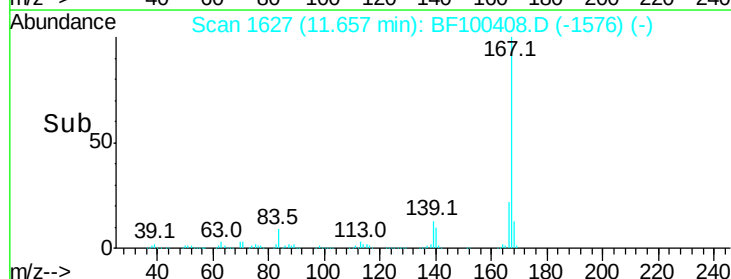
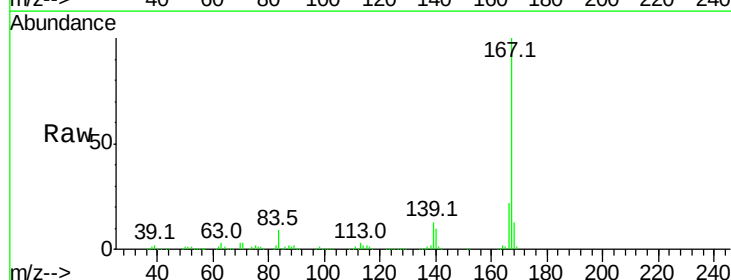
Manual Integrations
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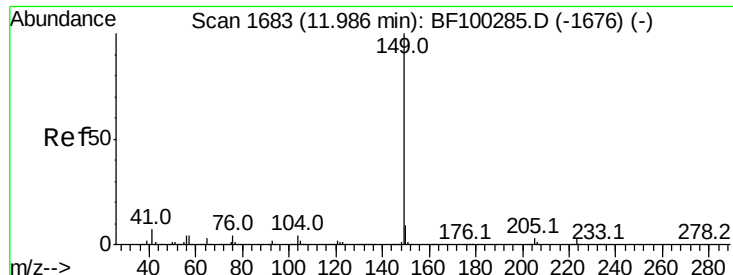
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#72
 Carbazole
 Concen: 39.956 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	12.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 47.770 ng

RT: 11.99 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

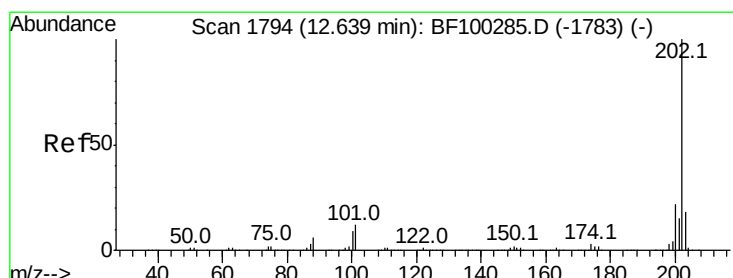
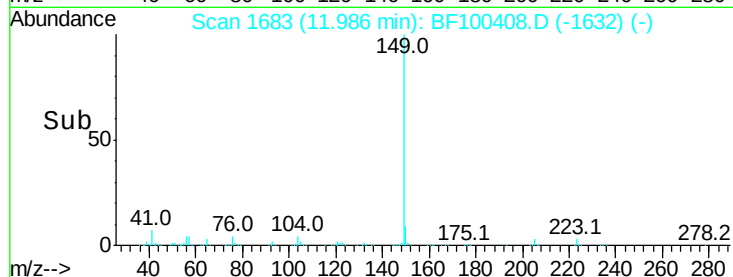
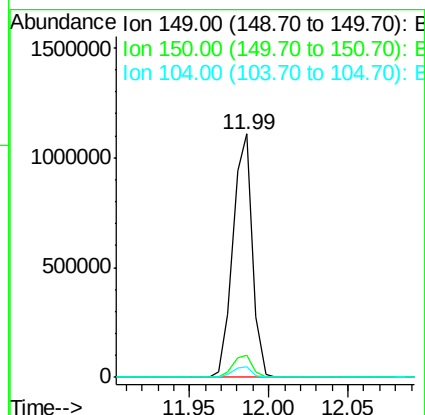
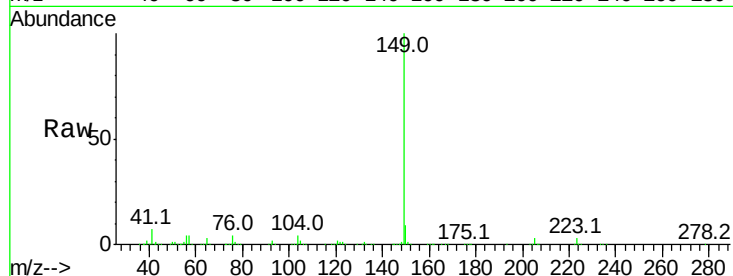
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	937695
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	4.4	3.8	5.8

Manual Integrations
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11/13/2017 4:43:32 PM



#74

Fluoranthene

Concen: 39.373 ng

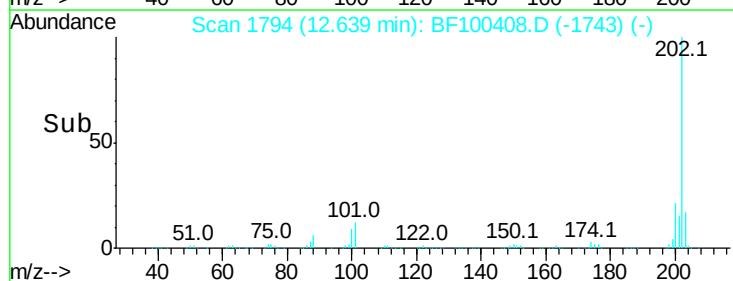
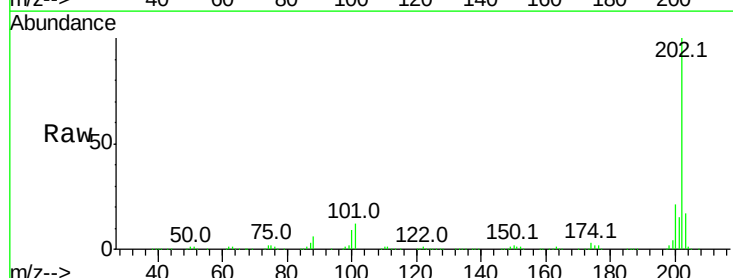
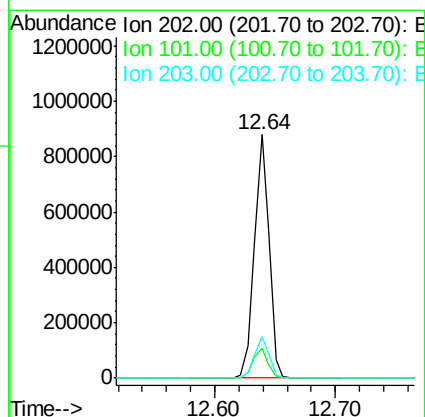
RT: 12.64 min Scan# 1794

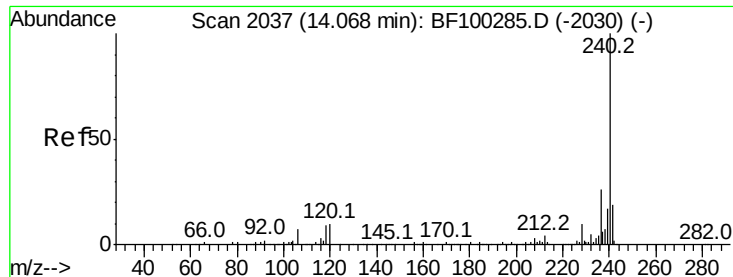
Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Tgt Ion:	202	Resp:	747688
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	34.1
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

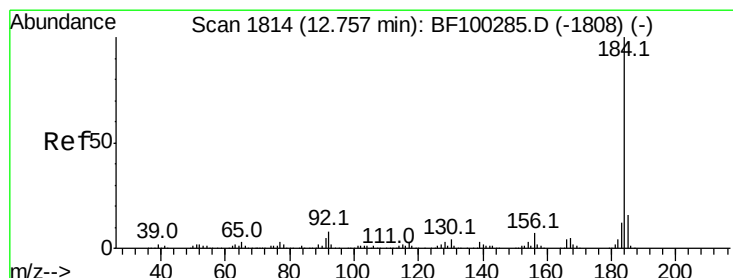
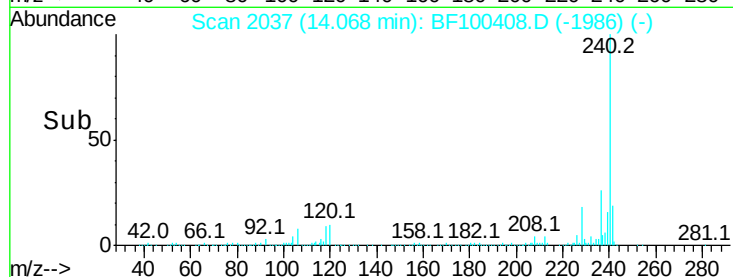
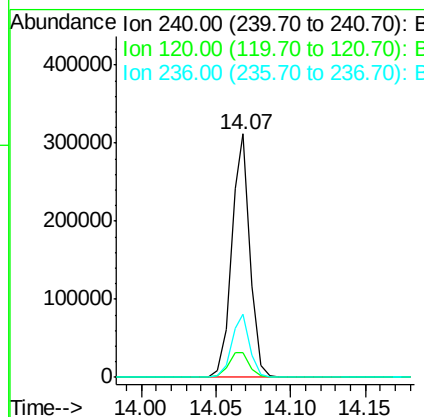
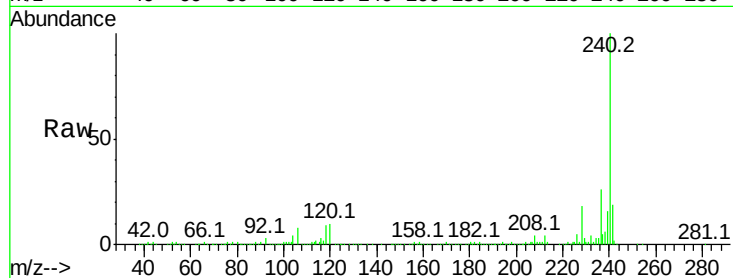
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	269220
Ion Ratio	Lower	Upper	
240	100		
120	10.3	9.5	14.3
236	25.9	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 37.192 ng

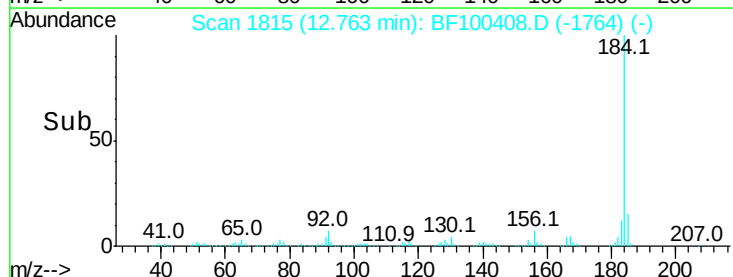
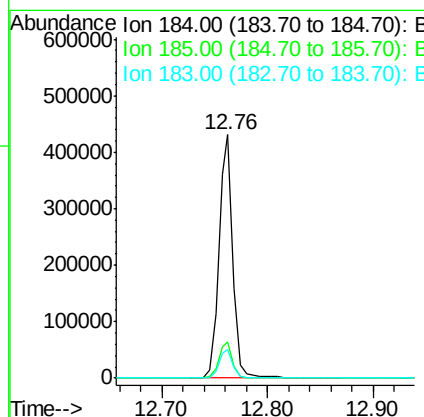
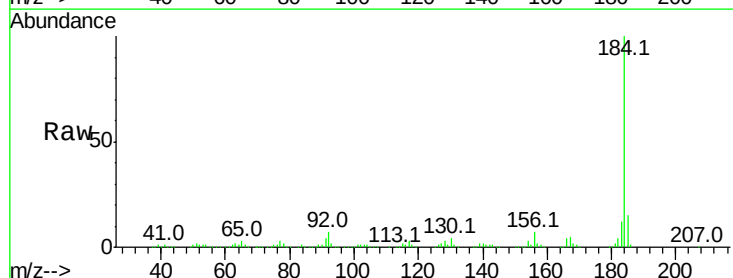
RT: 12.76 min Scan# 1815

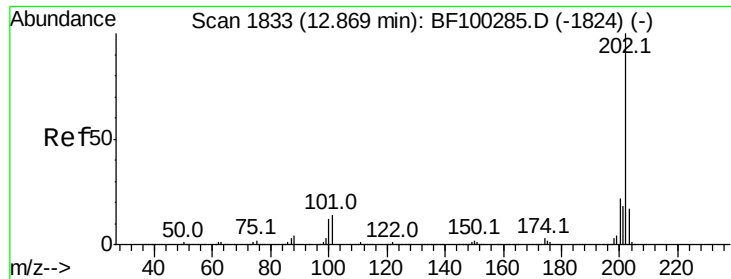
Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Tgt Ion:	184	Resp:	400989
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.6	18.8
183	11.7	9.3	13.9





#77

Pvrene

Concen: 40.287 ng

RT: 12.87 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

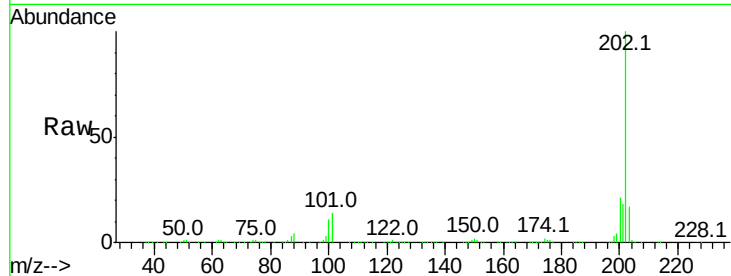
ClientSampleId :

SSTDCCC040

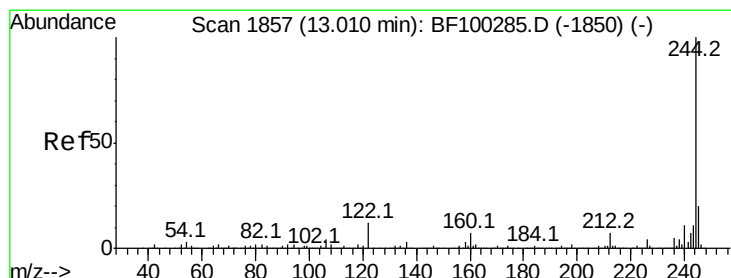
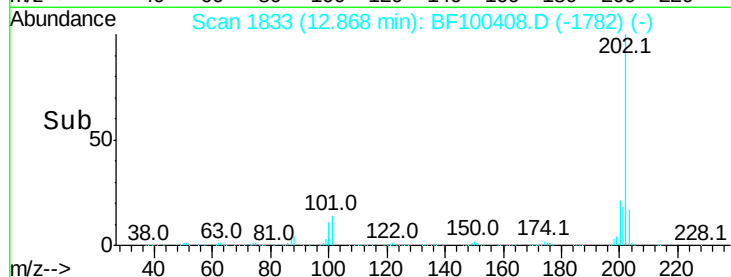
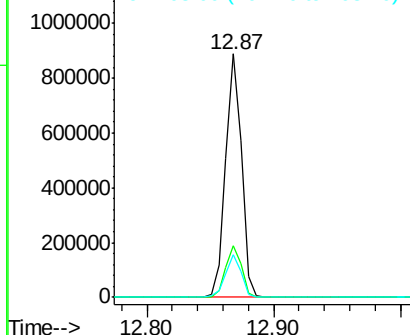
Tot Ion:	202	Resp:	773146
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.4	26.2
203	17.4	14.3	21.5

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.922 ng

RT: 13.01 min Scan# 1857

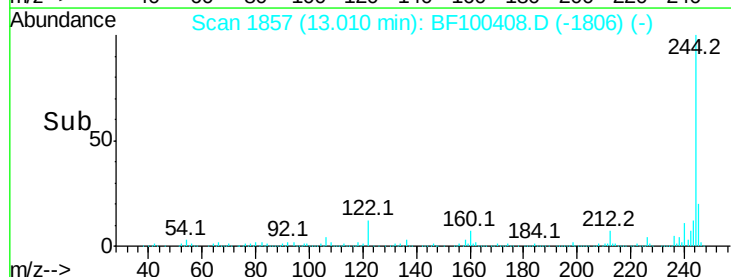
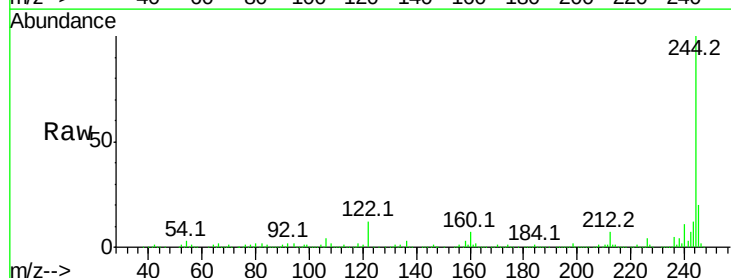
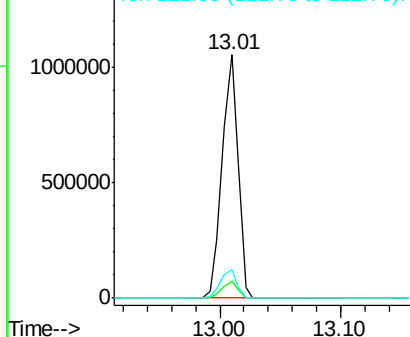
Delta R.T. -0.00 min

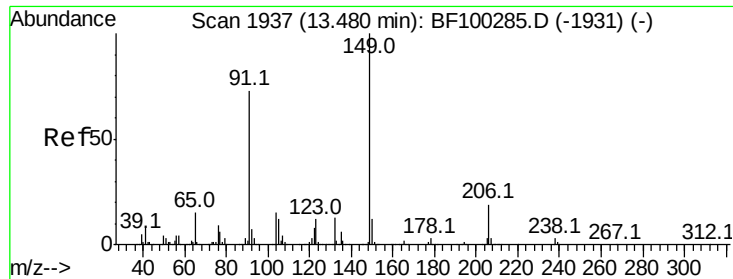
Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Tgt Ion:	244	Resp:	959867
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.4	8.0
122	11.6	11.0	16.4

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





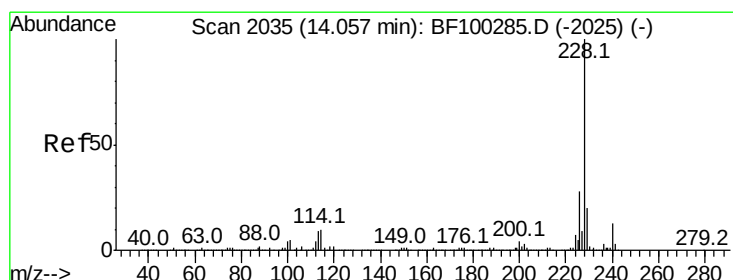
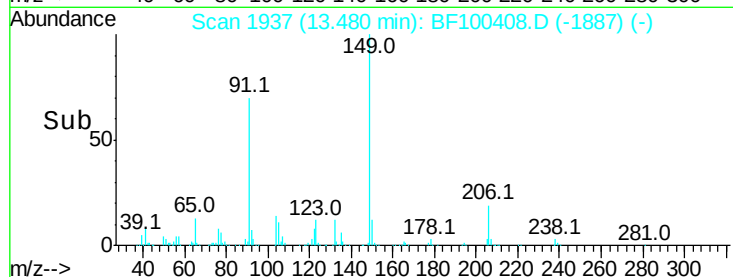
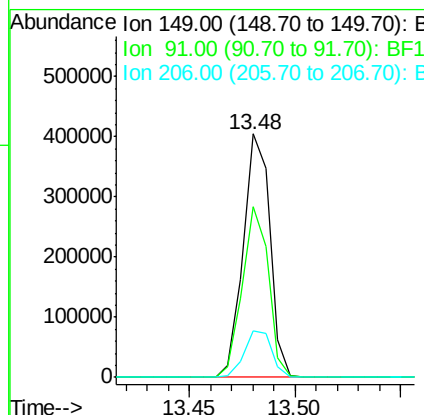
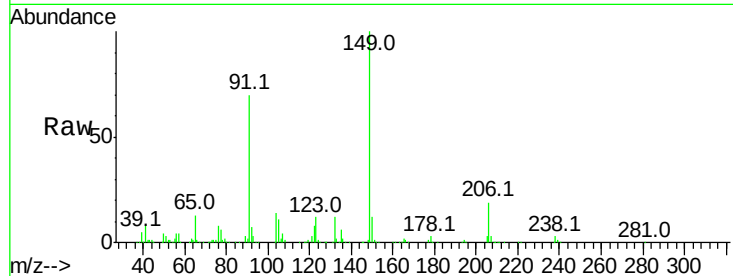
#79
Butylbenzylphthalate
Concen: 45.242 ng
RT: 13.48 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.2	56.8	85.2
206	19.1	14.1	21.1

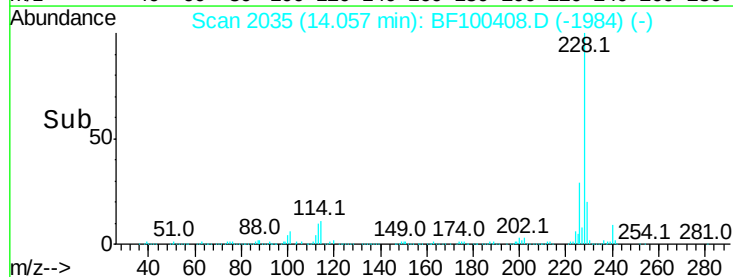
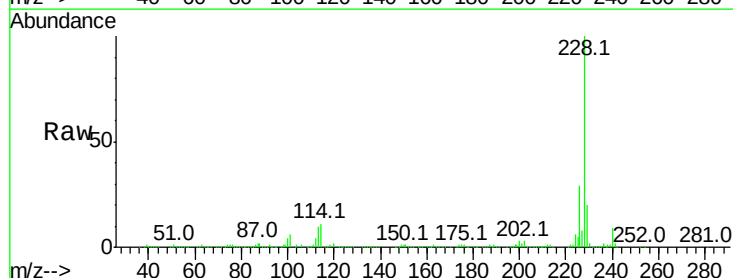
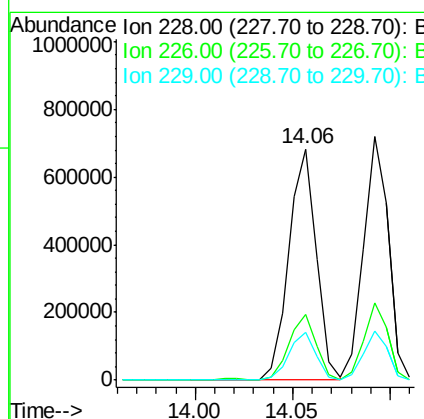
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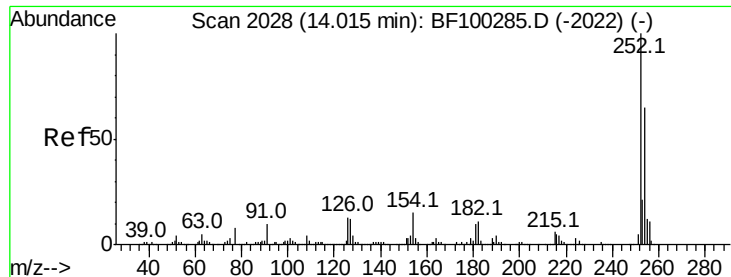
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#80
Benzo(a)anthracene
Concen: 41.119 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	33.8
229	20.4	15.8	23.6





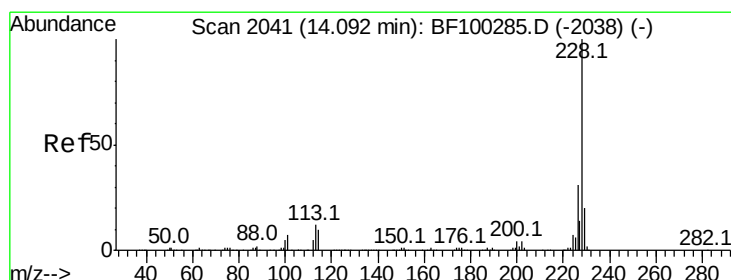
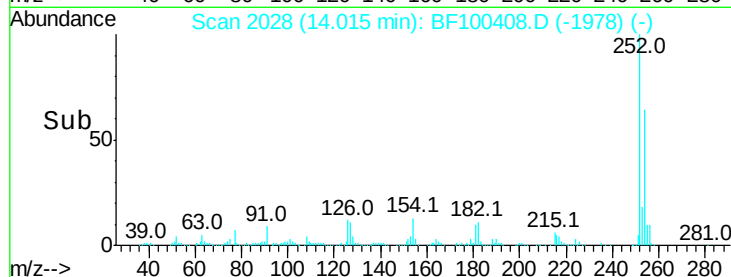
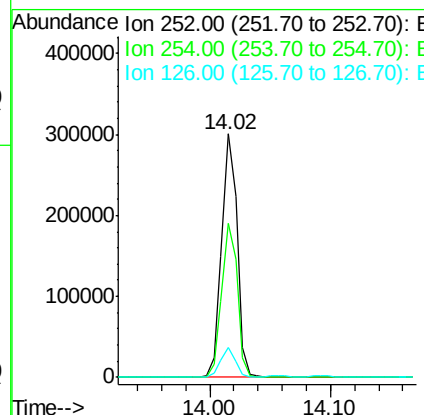
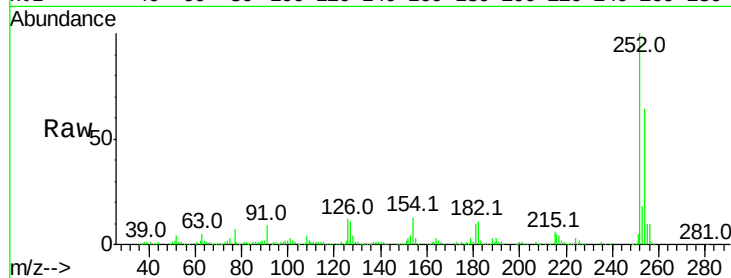
#81
 3,3'-Dichlorobenzidine
 Concen: 45.355 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	263453		
254	63.5		50.4	75.6
126	12.3		11.3	16.9

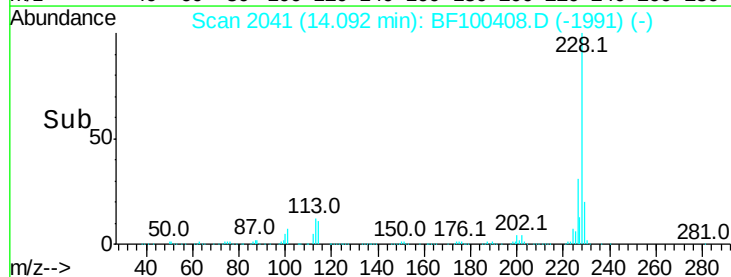
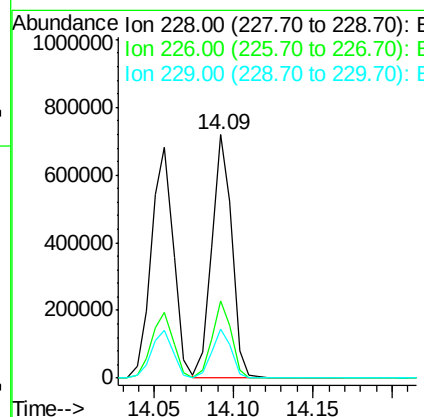
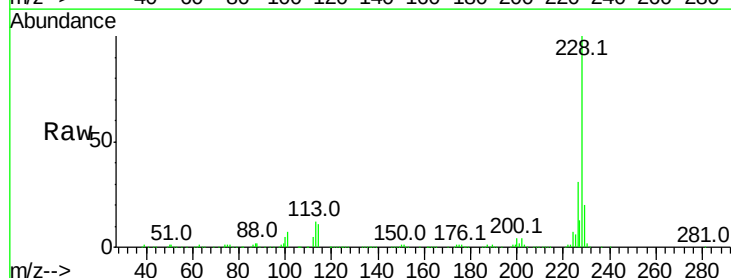
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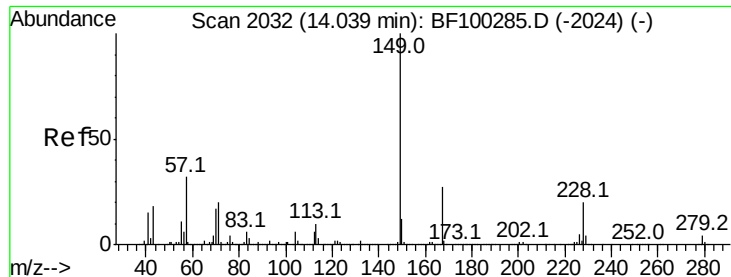
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#82
 Chrysene
 Concen: 40.509 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	635967		
226	31.5		25.0	37.6
229	20.1		16.2	24.4





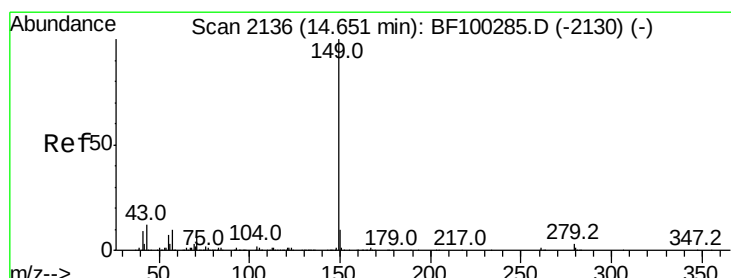
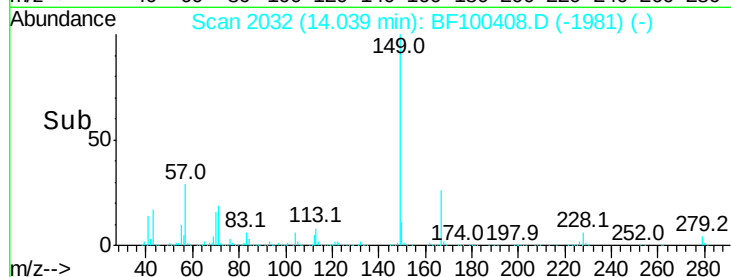
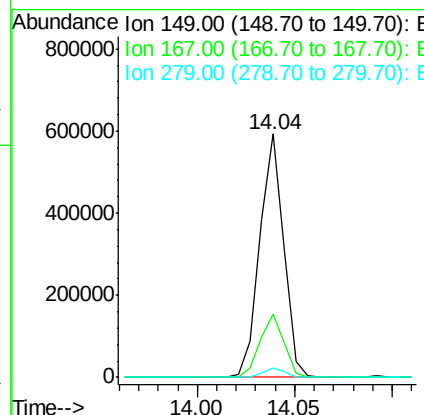
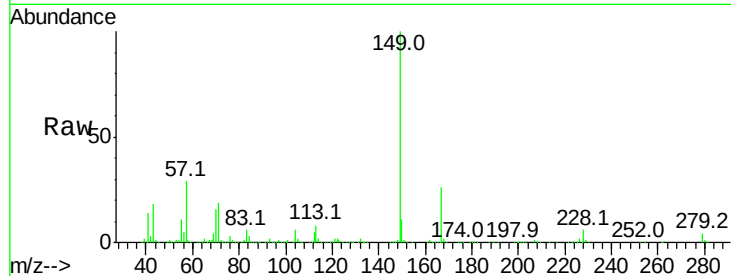
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.722 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.7	3.0	4.4

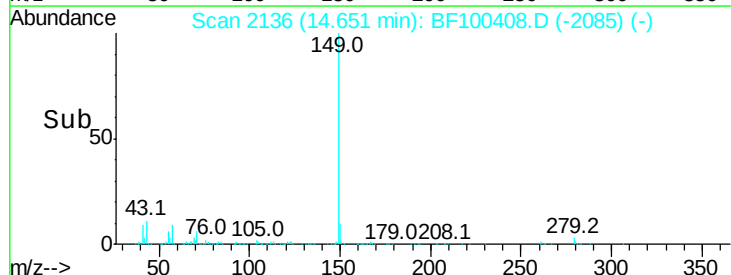
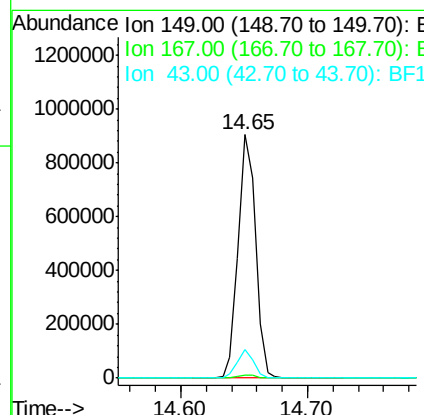
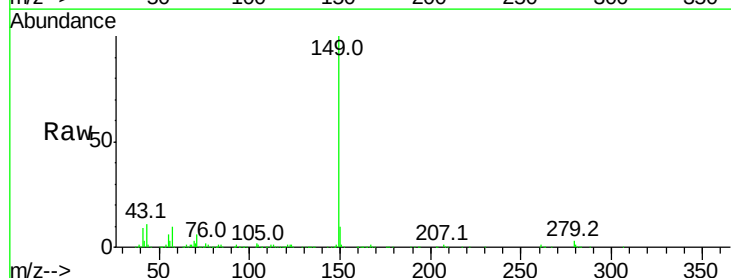
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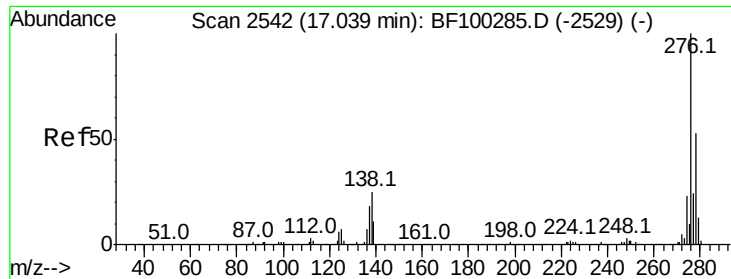
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#84
 Di-n-octyl phthalate
 Concen: 48.057 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.9	8.4	12.6





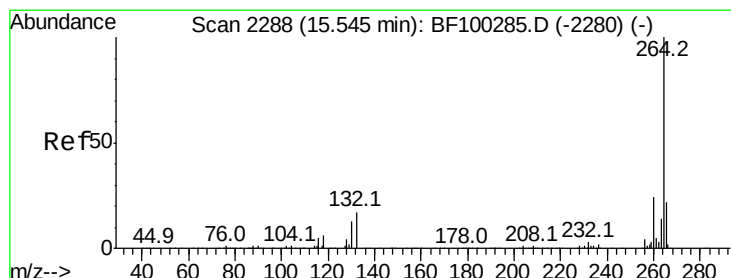
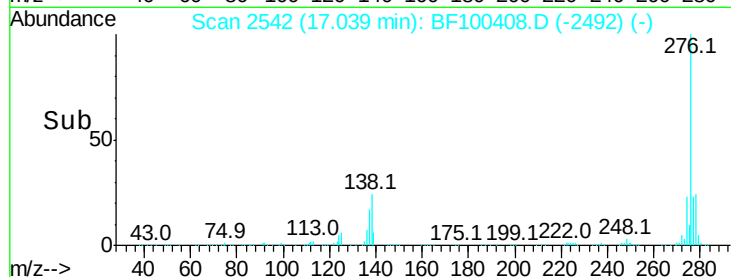
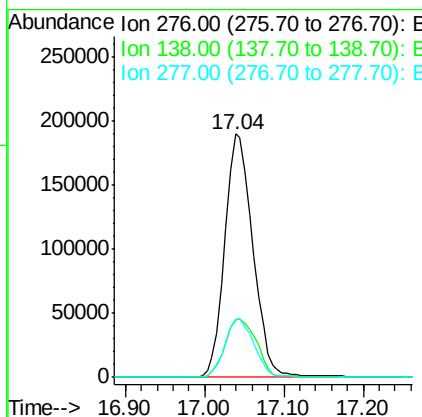
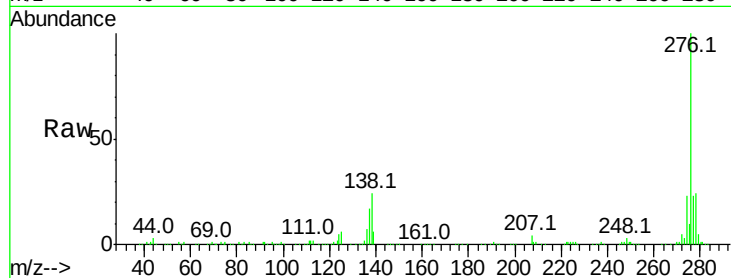
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.764 ng
RT: 17.04 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.3	25.0	37.6
277	25.2	20.1	30.1

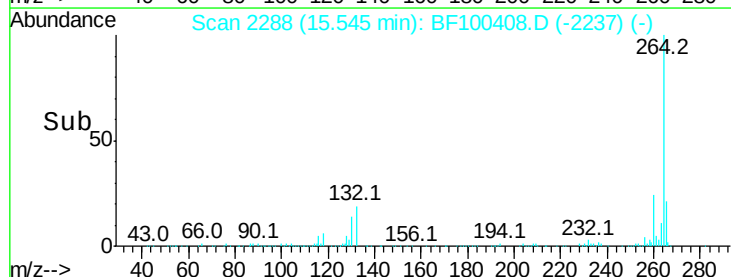
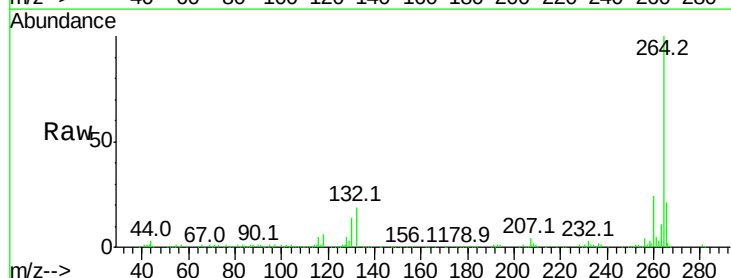
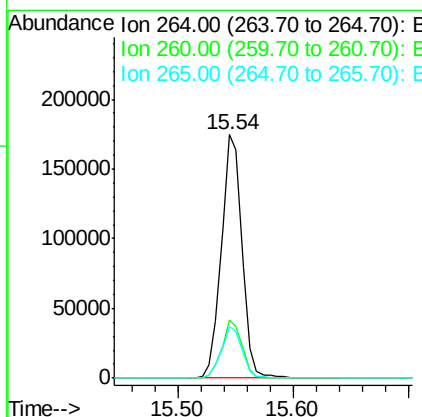
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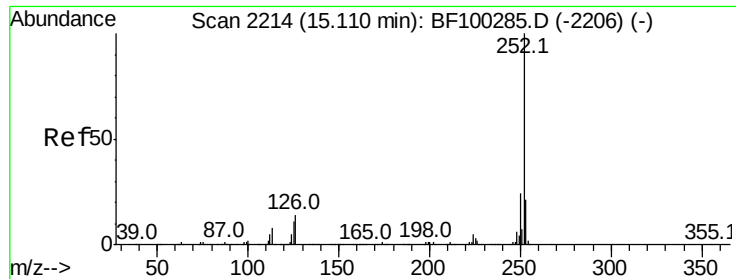
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.2	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 43.429 ng

RT: 15.12 min Scan# 2215

Delta R.T. 0.01 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

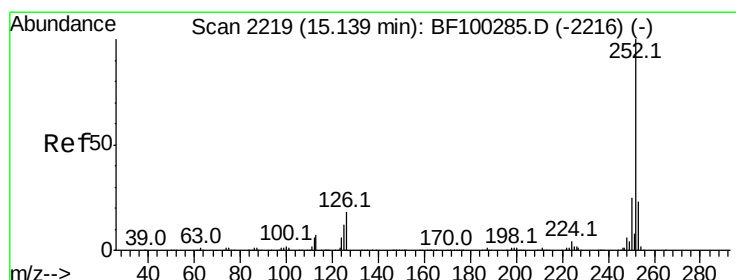
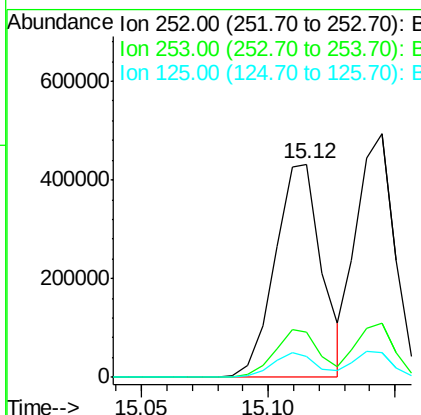
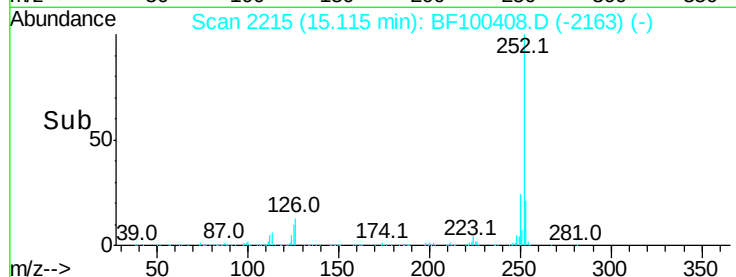
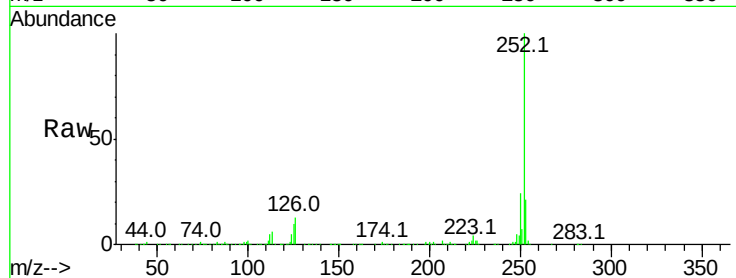
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	555814
Ion Ratio	Lower	Upper
252 100		
253 21.2	17.0	25.6
125 9.8	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 43.125 ng

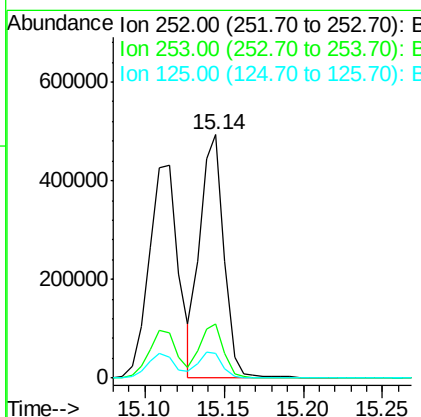
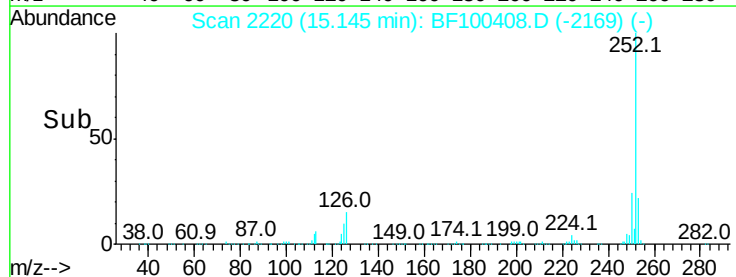
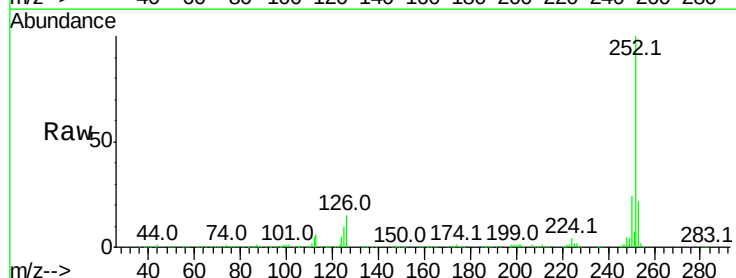
RT: 15.14 min Scan# 2220

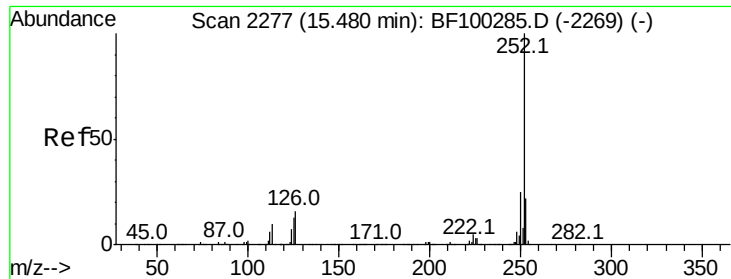
Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Tgt Ion:252	Resp:	521490
Ion Ratio	Lower	Upper
252 100		
253 22.0	17.9	26.9
125 10.0	10.2	15.2#





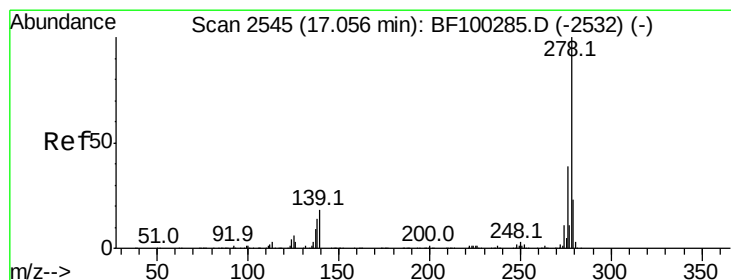
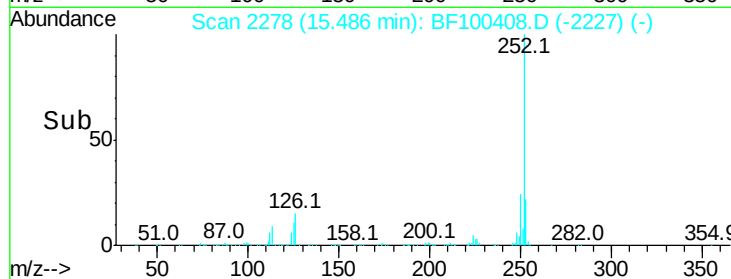
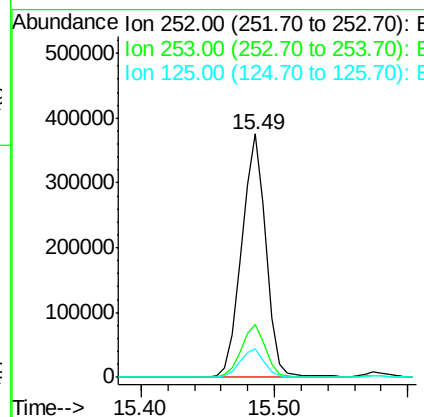
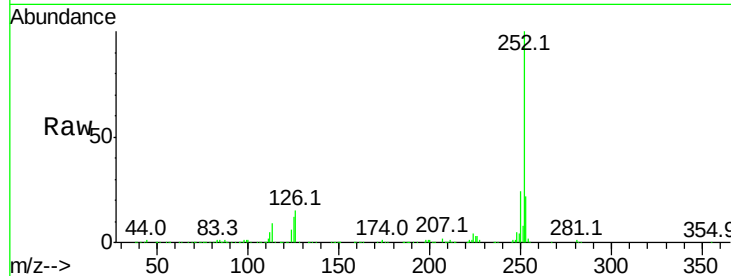
#89
Benzo(a)pyrene
Concen: 41.657 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	11.6	9.8	14.6

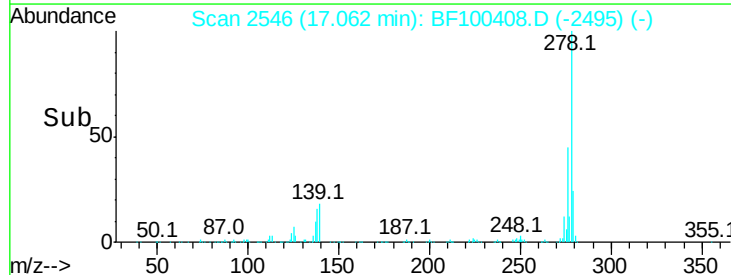
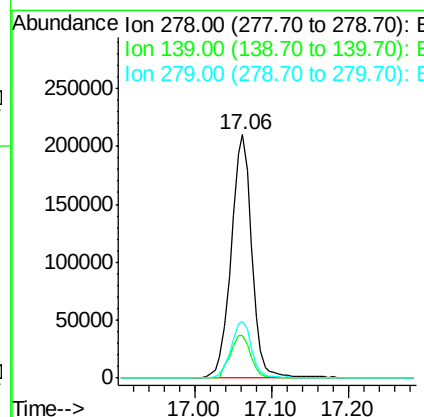
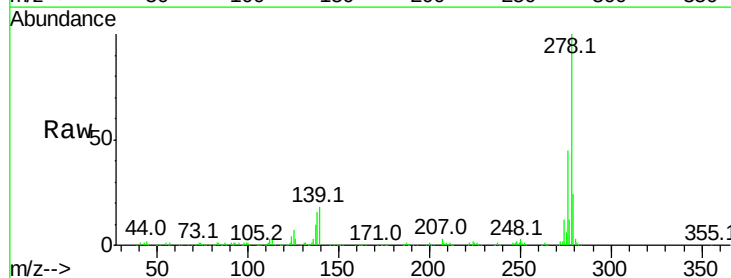
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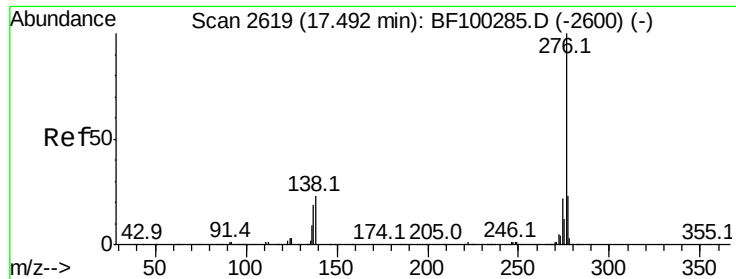
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#90
Dibenzo(a,h)anthracene
Concen: 42.610 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	15.9	23.9
279	23.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.472 ng
 RT: 17.50 min Scan# 2620
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	376693
Ion Ratio		Lower	Upper
276	100		
277	23.2	17.9	26.9
138	22.5	21.8	32.8

Manual Integrations
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