

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
 Data File : BF100427.D
 Acq On : 11 Nov 2017 7:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

SOHIL
 11/13/2017 4:43:37 PM

Quant Time: Nov 13 08:31:39 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	139028	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	534840	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	223077	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	358392	20.00	ng	0.00
75) Chrysene-d12	14.06	240	269934	20.00	ng	0.00
86) Perylene-d12	15.54	264	220113	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	707577	81.58	ng	0.00
7) Phenol-d6	6.53	99	868060	81.16	ng	0.00
23) Nitrobenzene-d5	7.47	82	767433	94.86	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	169708	74.66	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1272928	86.89	ng	0.00
78) Terphenyl-d14	13.01	244	976957	83.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	175451	41.511	ng	95
3) Pyridine	3.47	79	476599	41.331	ng	95
4) n-Nitrosodimethylamine	3.42	42	229556	41.002	ng	97
6) Aniline	6.57	93	598592	39.617	ng	99
8) 2-Chlorophenol	6.69	128	378613	41.265	ng	98
9) Benzaldehyde	6.46	77	307312	40.236	ng	97
10) Phenol	6.54	94	451682	40.230	ng	98
11) bis(2-Chloroethyl)ether	6.64	93	388805	41.228	ng	98
12) 1,3-Dichlorobenzene	6.85	146	425296	40.204	ng	97
13) 1,4-Dichlorobenzene	6.92	146	435910	40.714	ng	98
14) 1,2-Dichlorobenzene	7.07	146	397848	40.190	ng	97
15) Benzyl Alcohol	7.04	79	328255	39.326	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	499721	33.131	ng	98
17) 2-Methylphenol	7.15	107	311553	39.735	ng	99
18) Hexachloroethane	7.42	117	107743	30.521	ng	99
19) n-Nitroso-di-n-propylamine	7.32	70	276421	37.268	ng	93
20) 3+4-Methylphenols	7.30	107	379768	38.275	ng	# 83
22) Acetophenone	7.32	105	518230	39.736	ng	# 98
24) Nitrobenzene	7.49	77	399571	47.989	ng	100
25) Isophorone	7.72	82	674001	39.647	ng	99
26) 2-Nitrophenol	7.80	139	162416	42.320	ng	97
27) 2,4-Dimethylphenol	7.83	122	302910	39.748	ng	97
28) bis(2-Chloroethoxy)methane	7.93	93	467391	42.032	ng	99
29) 2,4-Dichlorophenol	8.04	162	299473	41.164	ng	97
30) 1,2,4-Trichlorobenzene	8.13	180	323155	41.064	ng	96
31) Naphthalene	8.21	128	1041610	40.434	ng	100
32) Benzoic acid	7.92	122	195706m	36.360	ng	
33) 4-Chloroaniline	8.25	127	434670	40.537	ng	98
34) Hexachlorobutadiene	8.32	225	192085	41.053	ng	100
35) Caprolactam	8.63	113	89432	35.820	ng	94
36) 4-Chloro-3-methylphenol	8.73	107	298636	38.221	ng	98
37) 2-Methylnaphthalene	8.90	142	662447	38.734	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	341549	46.166	ng	# 97
40) Hexachlorocyclopentadiene	9.05	237	18496	5.312	ng	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	200604	42.782	ng	98
43) 2,4,5-Trichlorophenol	9.21	196	204782	42.153	ng	94
45) 1,1'-Biphenyl	9.36	154	834938	43.275	ng	99
46) 2-Chloronaphthalene	9.39	162	604277	43.172	ng	97
47) 2-Nitroaniline	9.48	65	200965	48.556	ng	96
48) Acenaphthylene	9.80	152	936960	40.393	ng	100
49) Dimethylphthalate	9.66	163	737498	43.300	ng	99
50) 2,6-Dinitrotoluene	9.72	165	143859	42.670	ng	92
51) Acenaphthene	9.97	154	549362	38.941	ng	99
52) 3-Nitroaniline	9.89	138	178305	44.787	ng	94
53) 2,4-Dinitrophenol	9.99	184	3414	10.966	ng	# 1
54) Dibenzofuran	10.15	168	788308	39.869	ng	99
55) 4-Nitrophenol	10.03	139	103789	32.107	ng	93
56) 2,4-Dinitrotoluene	10.12	165	170126	40.000	ng	91
57) Fluorene	10.49	166	567778	39.198	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.26	232	142025	35.670	ng	# 88
59) Diethylphthalate	10.36	149	708757	41.583	ng	97
60) 4-Chlorophenyl-phenylether	10.48	204	297953	41.932	ng	90
61) 4-Nitroaniline	10.50	138	155212	41.116	ng	92
62) Azobenzene	10.64	77	612608	38.161	ng	96
64) 4,6-Dinitro-2-methylphenol	10.53	198	10711	13.432	ng	81
65) n-Nitrosodiphenylamine	10.60	169	583518	46.825	ng	95
66) 4-Bromophenyl-phenylether	10.97	248	178151	46.370	ng	# 89
67) Hexachlorobenzene	11.03	284	177620	44.204	ng	# 91
68) Atrazine	11.12	200	166573	44.158	ng	98
69) Pentachlorophenol	11.23	266	105925	36.763	ng	98
70) Phenanthrene	11.45	178	774469	41.043	ng	99
71) Anthracene	11.50	178	774719	40.467	ng	99
72) Carbazole	11.66	167	684603	38.756	ng	99
73) Di-n-butylphthalate	11.98	149	986195	47.707	ng	99
74) Fluoranthene	12.64	202	761833	38.095	ng	97
76) Benzidine	12.76	184	369036	34.138	ng	99
77) Pyrene	12.87	202	782601	40.672	ng	99
79) Butylbenzylphthalate	13.48	149	352319	44.898	ng	99
80) Benzo(a)anthracene	14.06	228	682790	42.004	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	258417	44.370	ng	98
82) Chrysene	14.09	228	644027	40.914	ng	98
83) Bis(2-ethylhexyl)phthalate	14.04	149	497788	48.231	ng	100
84) Di-n-octyl phthalate	14.65	149	843626	47.581	ng	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	468164	36.770	ng	96
87) Benzo(b)fluoranthene	15.11	252	587761	45.072	ng	99
88) Benzo(k)fluoranthene	15.14	252	504919	40.979	ng	98
89) Benzo(a)pyrene	15.48	252	479850	41.506	ng	99
90) Dibenzo(a,h)anthracene	17.06	278	405236	42.861	ng	97
91) Benzo(g,h,i)perylene	17.49	276	378420	40.888	ng	95

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

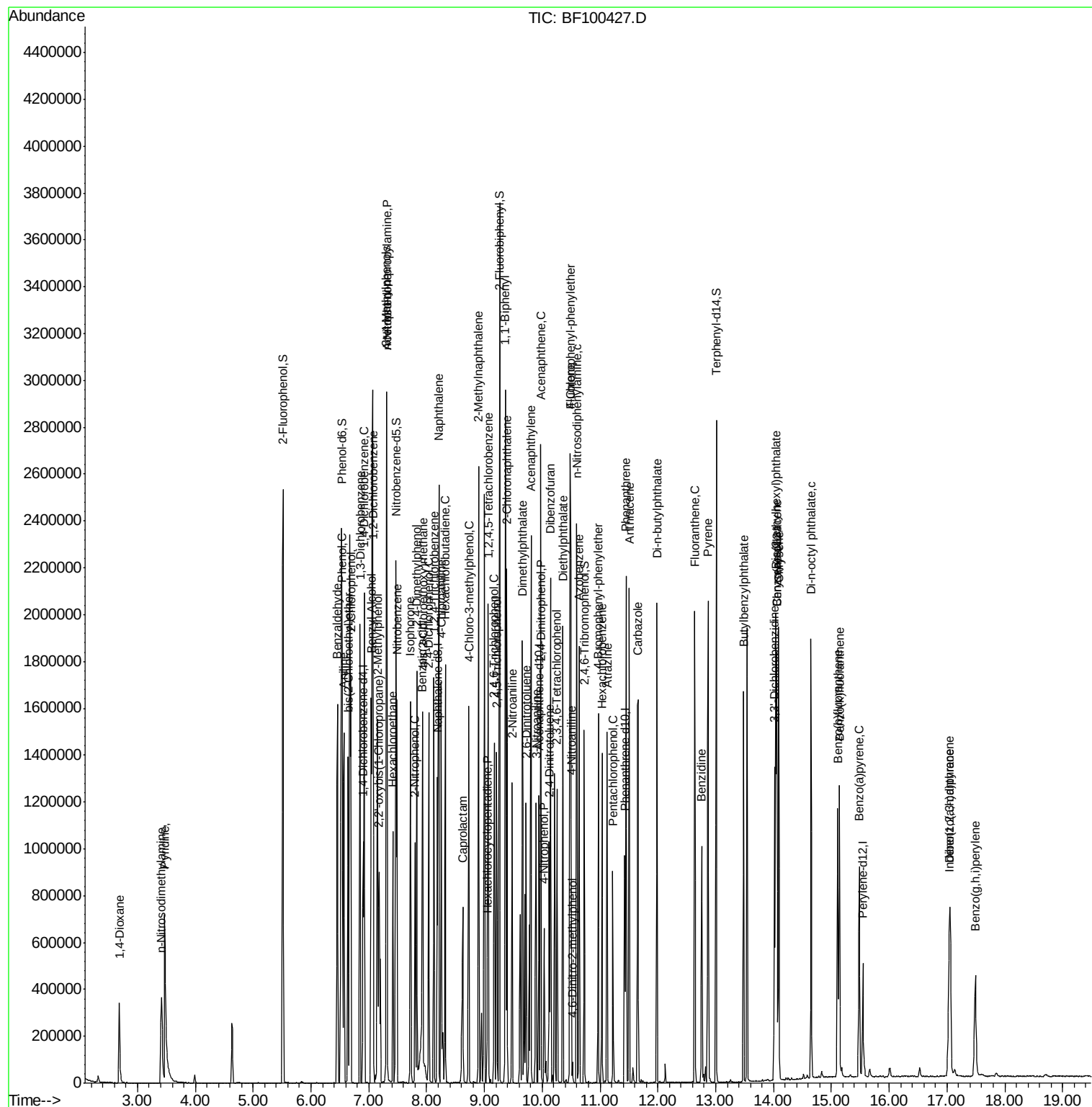
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100427.D
Acq On : 11 Nov 2017 7:57
Operator : SJ/JU
Sample : SSTDCCC040
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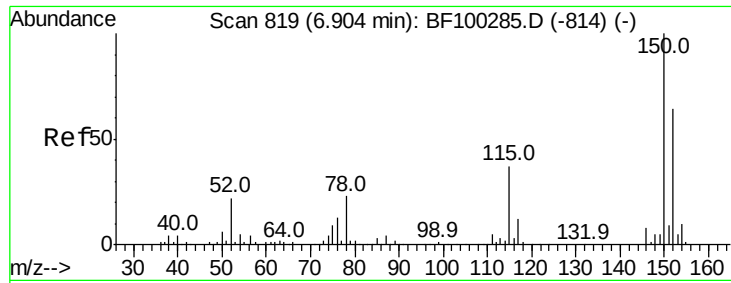
Instrument :
BNA_F
ClientSampled :
SSTDCCC040EC

Manual Integrations
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#1

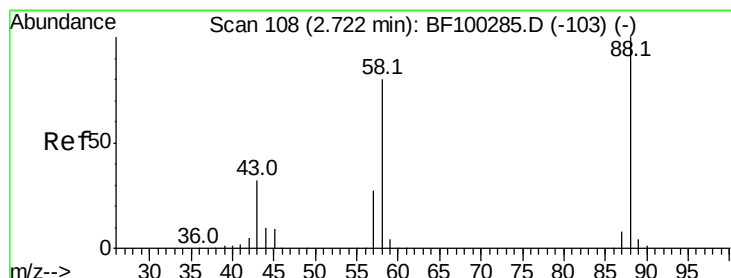
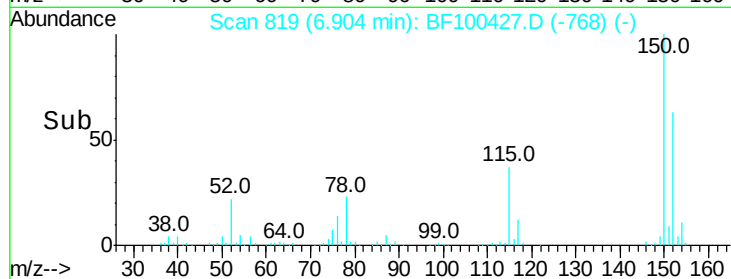
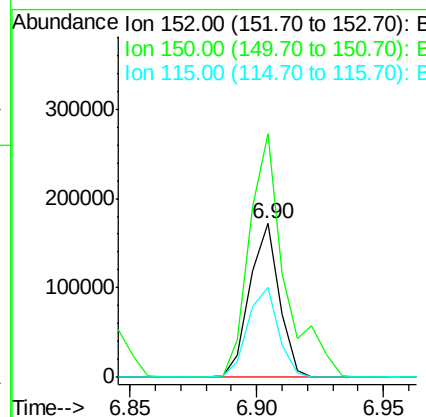
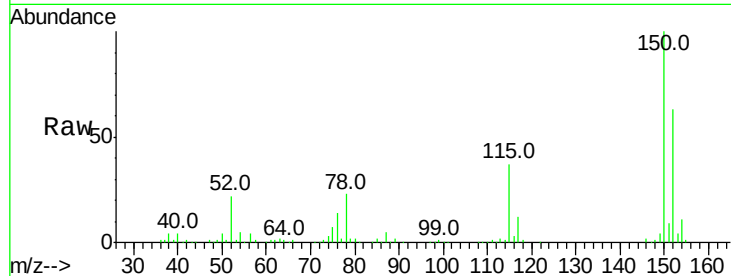
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	124.6	186.8
115	58.7	50.1	75.1

Manual Integrations
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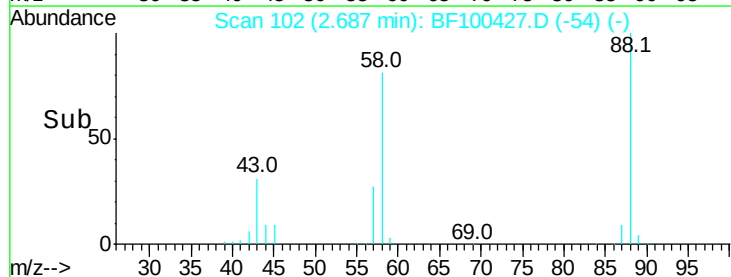
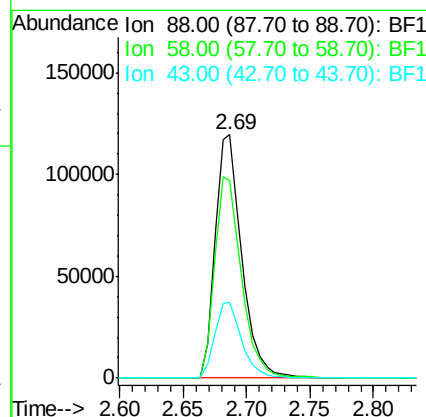
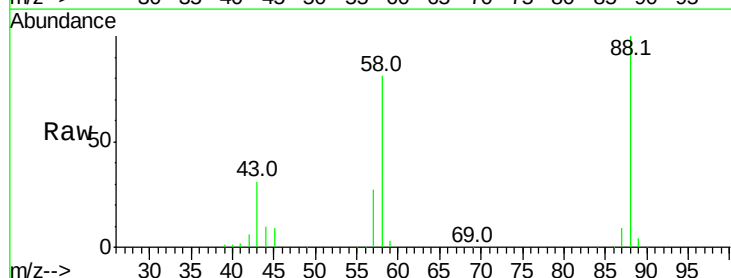
SOHIL
11/13/2017 4:43:37 PM

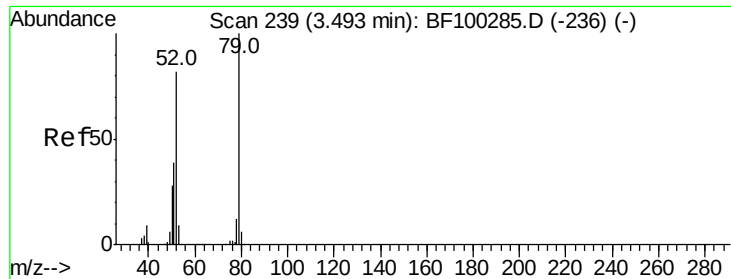


#2

1,4-Dioxane
Concen: 41.511 ng
RT: 2.69 min Scan# 102
Delta R.T. -0.02 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.6	62.6	93.8
43	31.6	24.6	37.0





#3

Pvridine

Concen: 41.331 ng

RT: 3.47 min Scan# 235

Delta R.T. -0.01 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

Instrument :

BNA_F

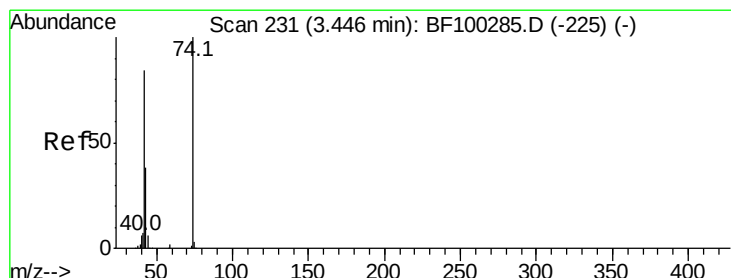
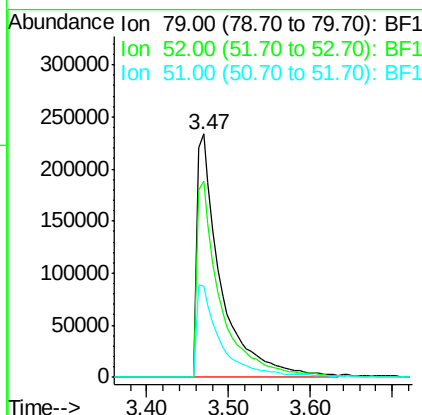
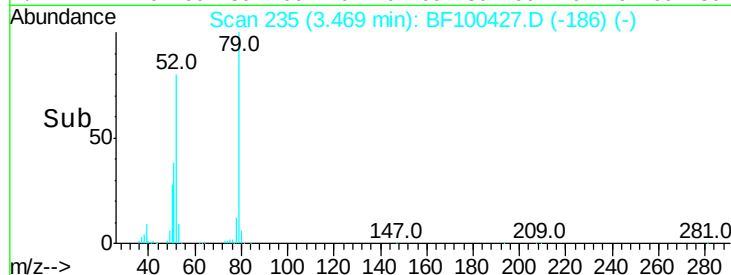
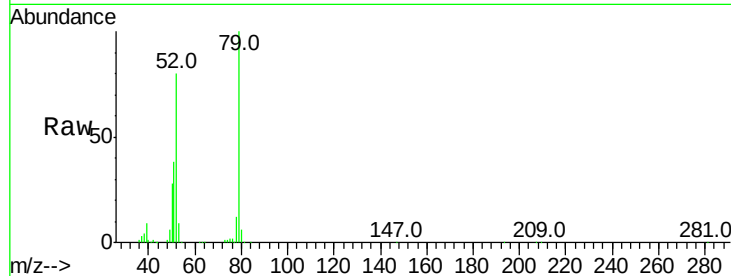
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	476599
Ion Ratio	Lower	Upper	
79	100		
52	80.4	59.8	89.6
51	37.7	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.002 ng

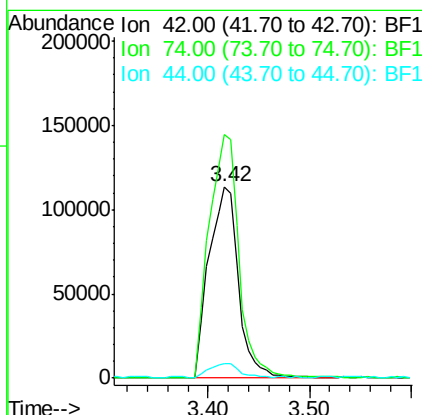
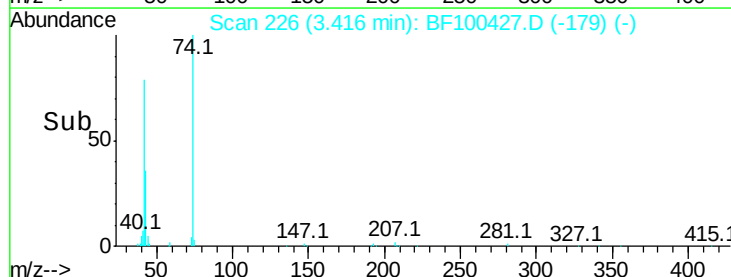
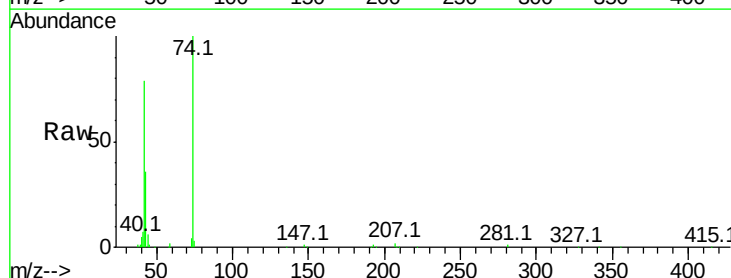
RT: 3.42 min Scan# 226

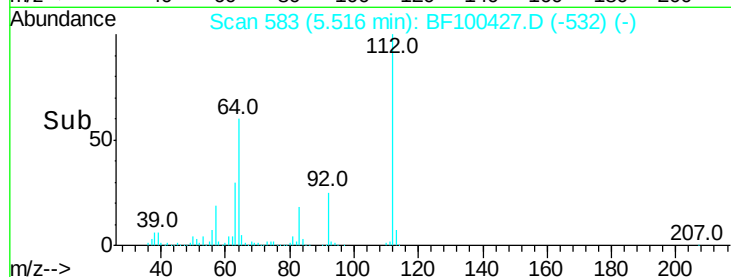
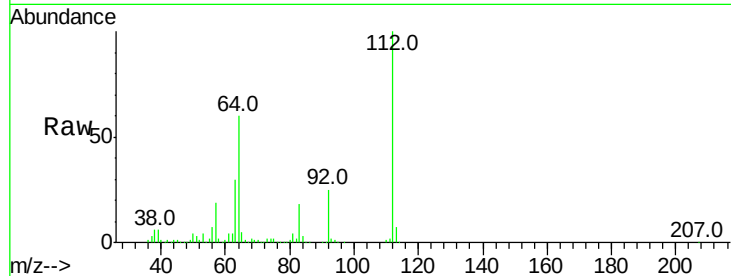
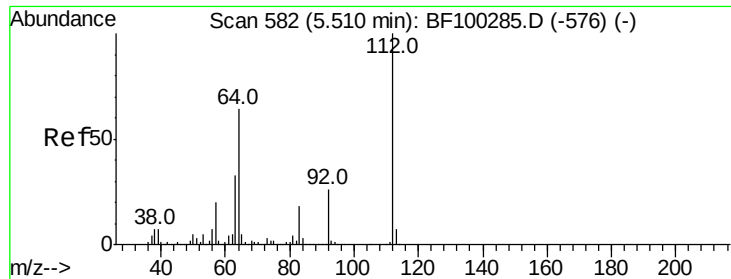
Delta R.T. -0.02 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

Tgt Ion:	42	Resp:	229556
Ion Ratio	Lower	Upper	
42	100		
74	127.1	104.9	157.3
44	7.4	6.9	10.3





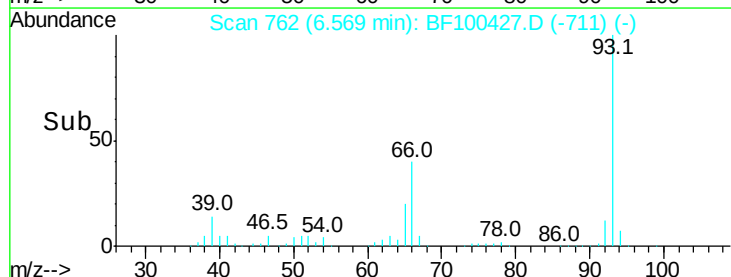
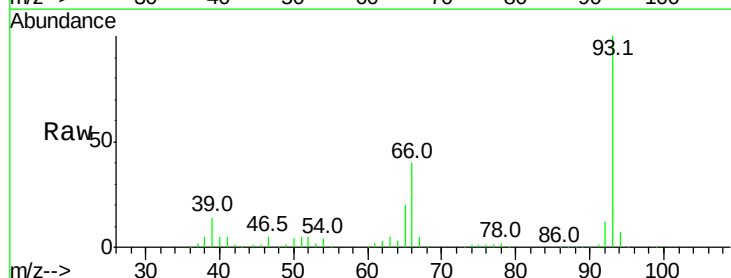
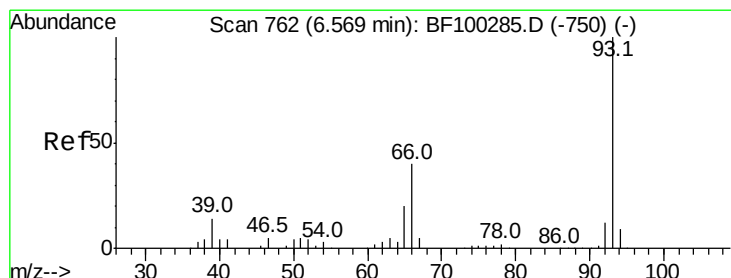
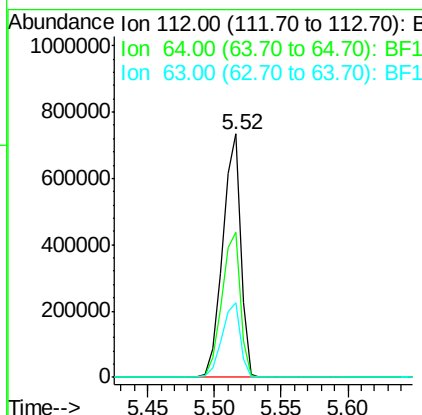
#5
2-Fluorophenol
Concen: 81.583 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	59.7	47.9	71.9
63	30.5	23.7	35.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

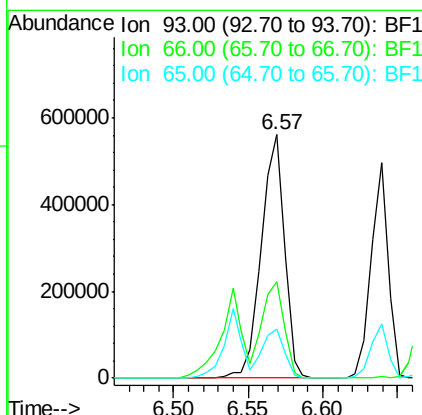
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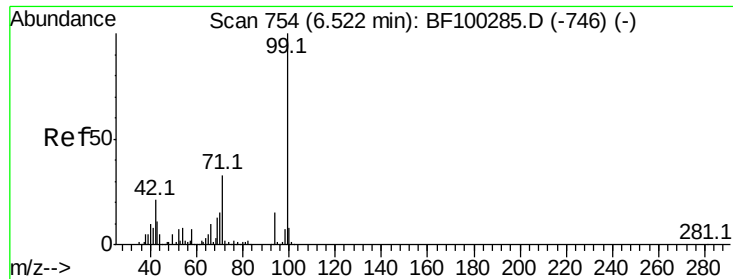
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#6
Aniline
Concen: 39.617 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	39.6	32.2	48.2
65	20.2	16.4	24.6





#7

Phenol-d6

Concen: 81.165 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

Instrument :

BNA_F

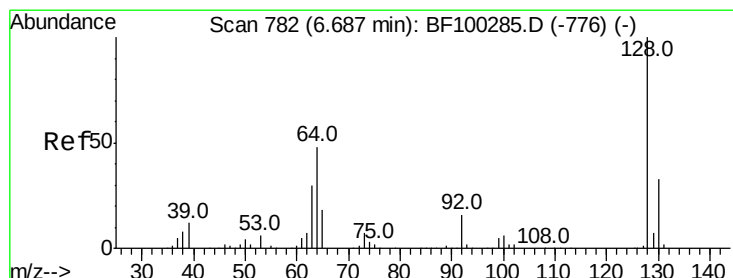
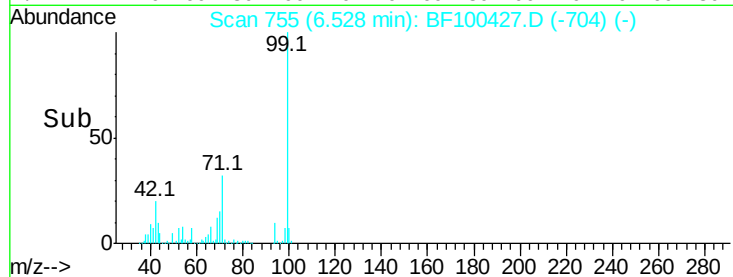
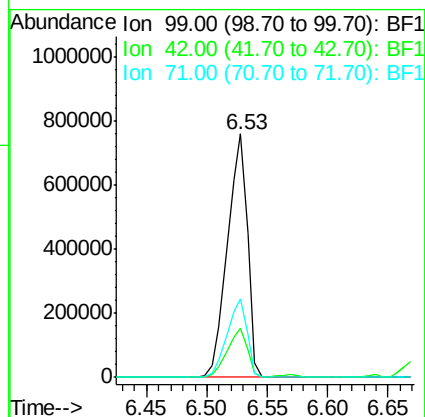
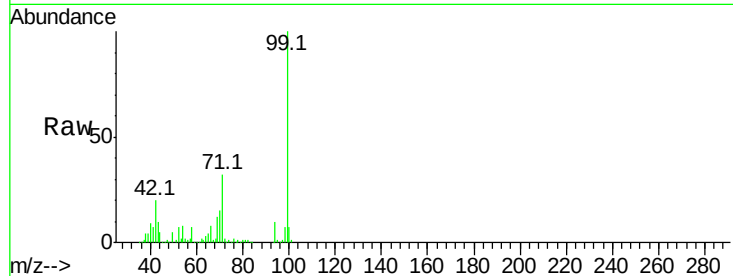
ClientSampleId :

SSTDCCC040EC

Tot Ion	99	Resp	868060
Ion Ratio	Lower	Upper	
99	100		
42	20.2	14.5	21.7
71	32.4	25.4	38.0

Manual Integrations
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11/13/2017 4:43:37 PM



#8

2-Chlorophenol

Concen: 41.265 ng

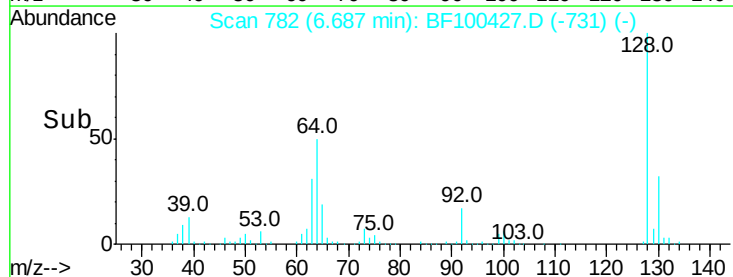
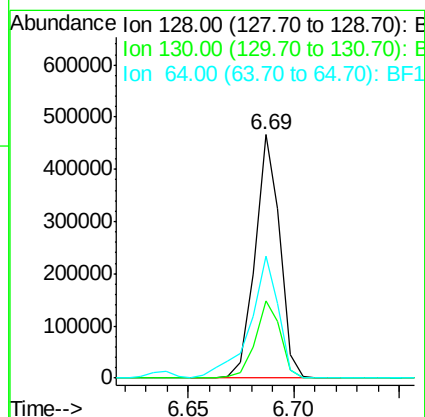
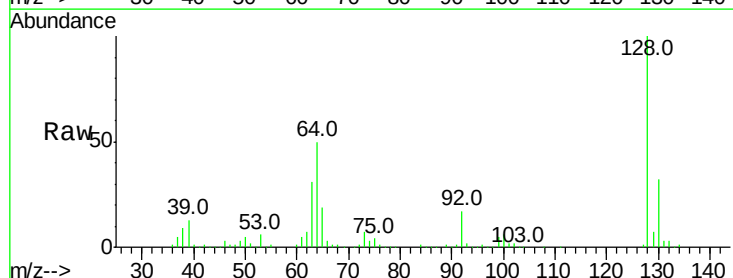
RT: 6.69 min Scan# 782

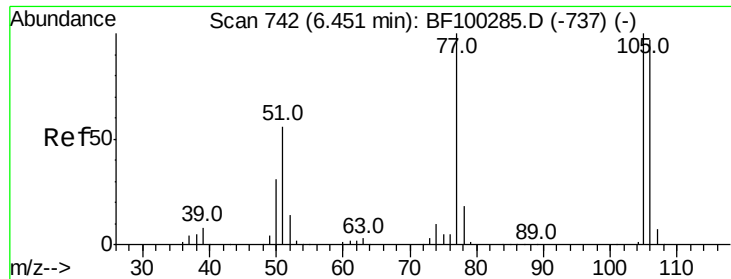
Delta R.T. -0.00 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

Tgt Ion	128	Resp	378613
Ion Ratio	Lower	Upper	
128	100		
130	31.9	13.0	53.0
64	50.3	29.4	69.4





#9

Benzaldehyde

Concen: 40.236 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 307312

Ion Ratio Lower Upper

77 100

105 103.6 81.1 121.1

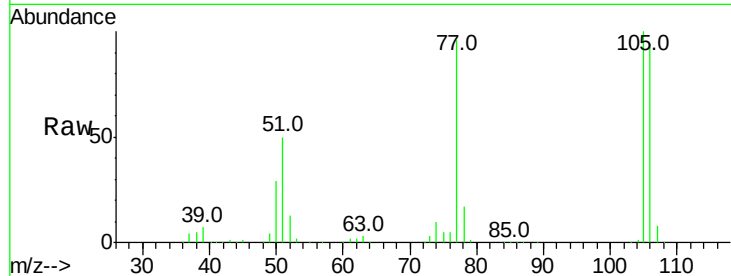
106 97.6 74.5 114.5

Manual Integrations

APPROVED

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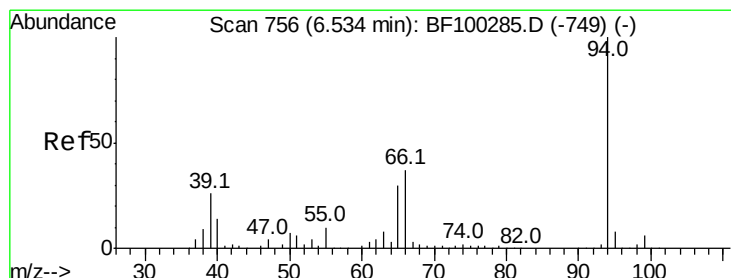
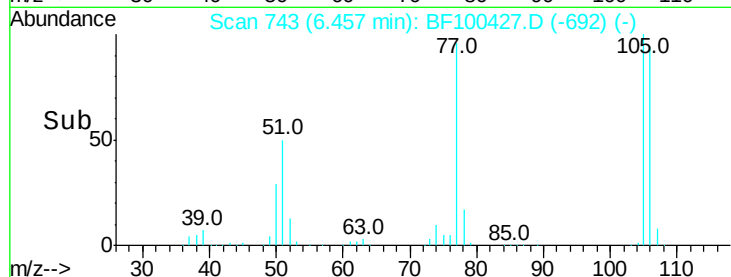
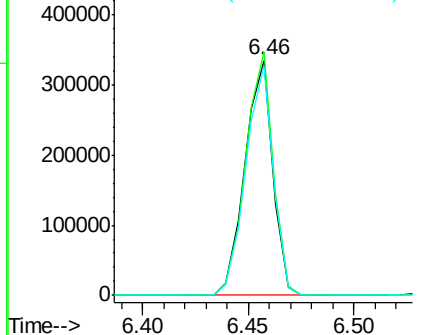
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.230 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

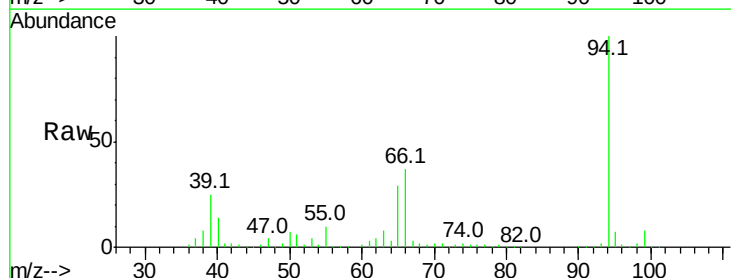
Tgt Ion: 94 Resp: 451682

Ion Ratio Lower Upper

94 100

65 28.7 7.9 47.9

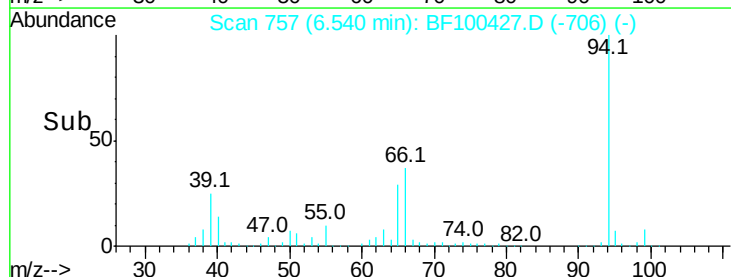
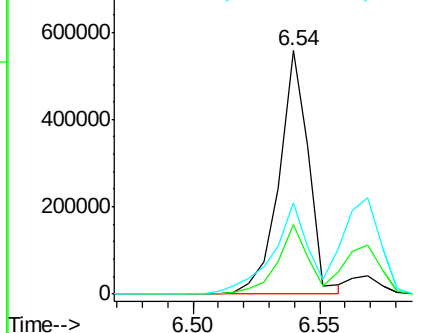
66 37.3 16.2 56.2

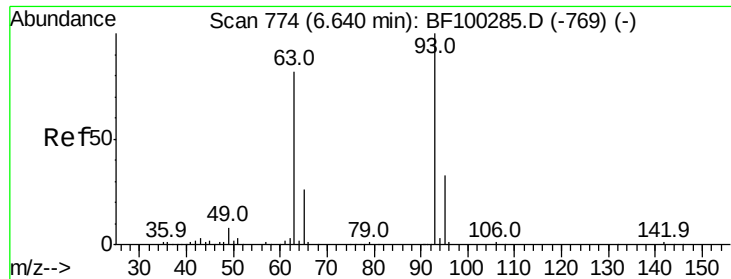


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 41.228 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

Instrument :

BNA_F

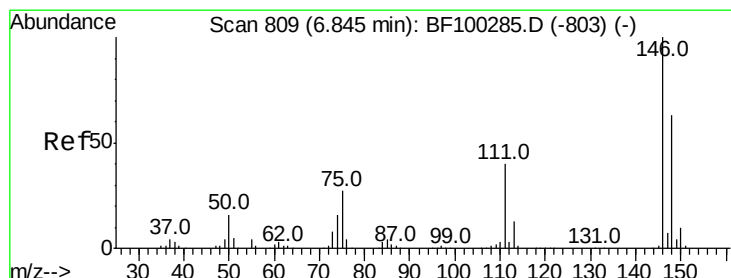
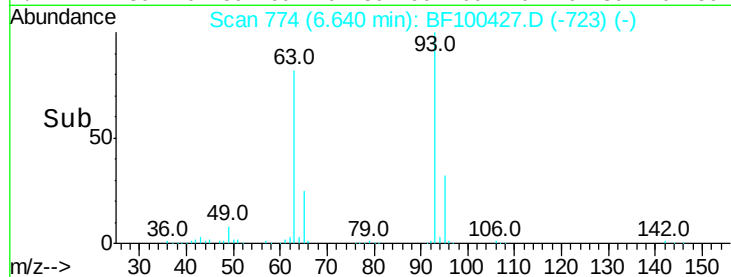
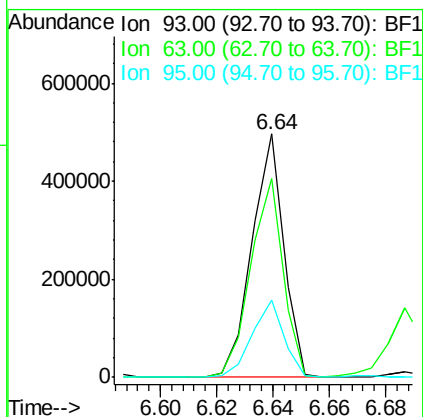
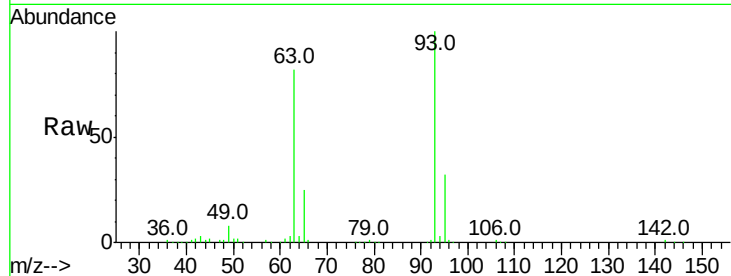
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	388805
Ion Ratio	Lower	Upper	
93	100		
63	81.6	58.6	98.6
95	31.7	11.8	51.8

Manual Integrations
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11/13/2017 4:43:37 PM



#12

1,3-Dichlorobenzene

Concen: 40.204 ng

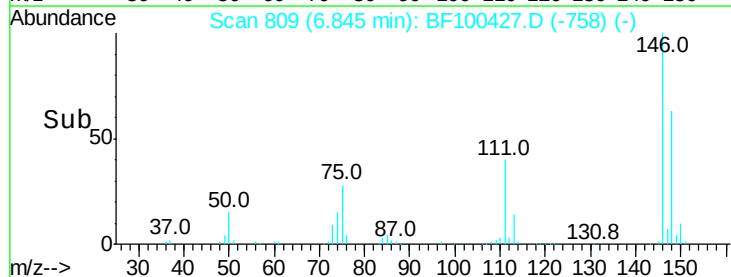
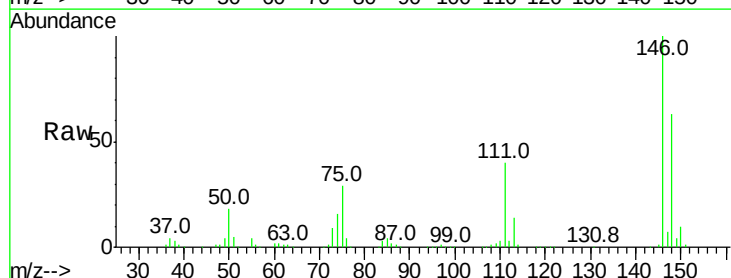
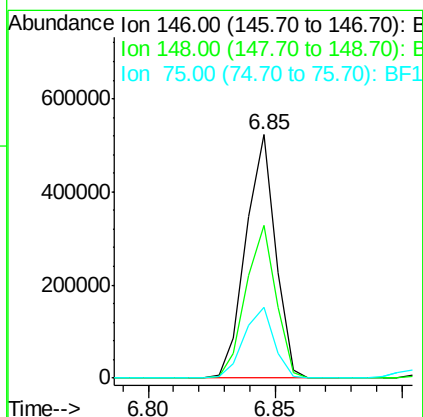
RT: 6.85 min Scan# 809

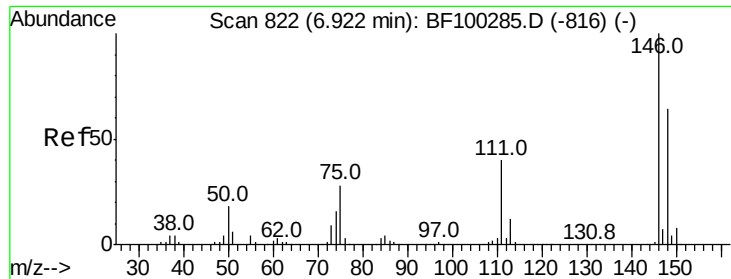
Delta R.T. -0.00 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

Tgt Ion:	146	Resp:	425296
Ion Ratio	Lower	Upper	
146	100		
148	62.6	51.8	77.8
75	29.0	24.2	36.4





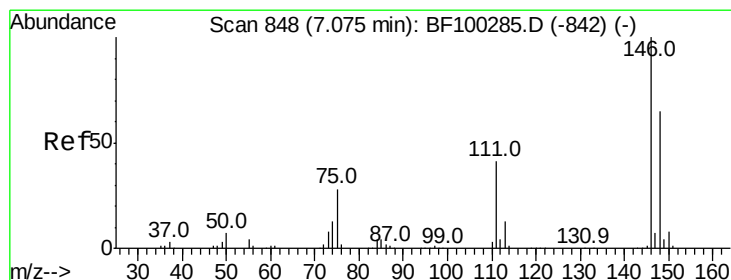
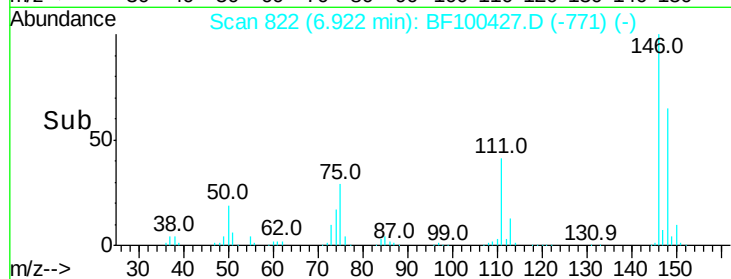
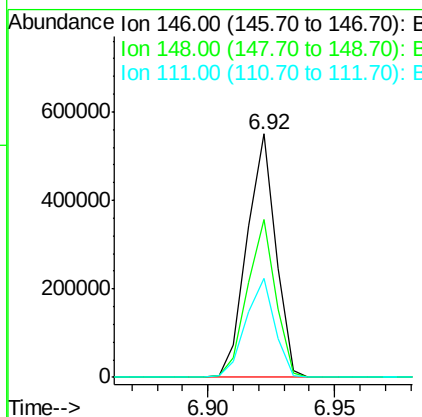
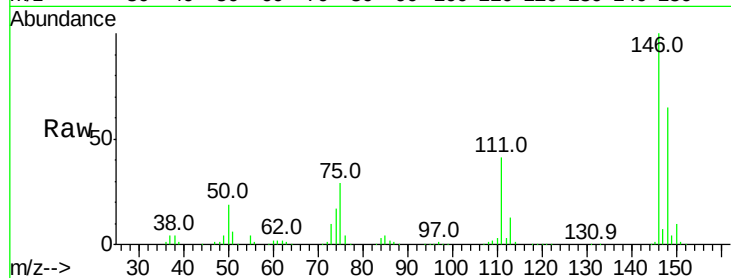
#13
 1,4-Dichlorobenzene
 Concen: 40.714 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF100427.D
 Acq: 11 Nov 2017 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.8	76.2
111	40.9	34.2	51.2

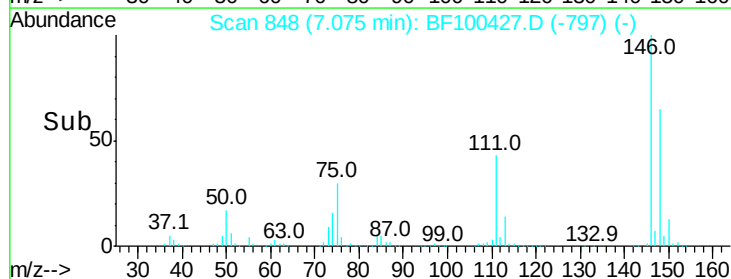
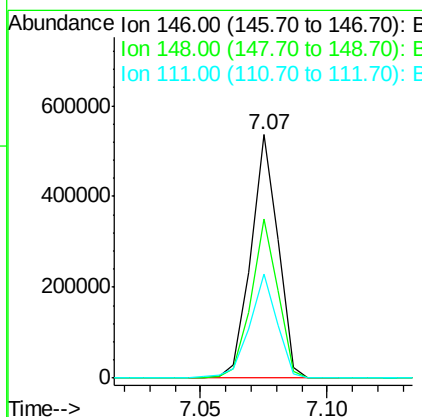
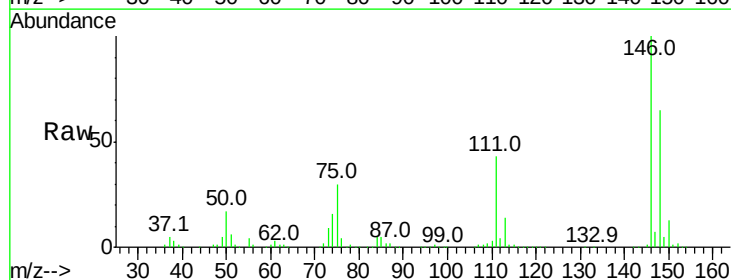
Manual Integrations
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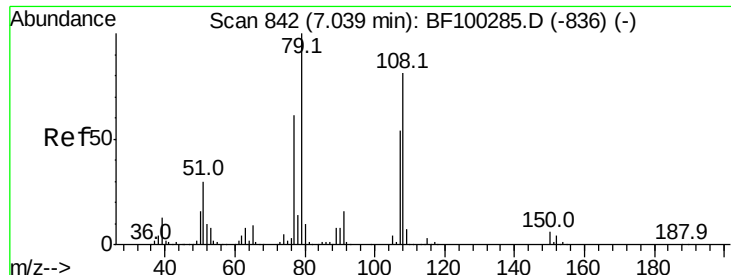
SOHIL
 11/13/2017 4:43:37 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.190 ng
 RT: 7.07 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF100427.D
 Acq: 11 Nov 2017 7:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.6	75.8
111	42.6	36.0	54.0





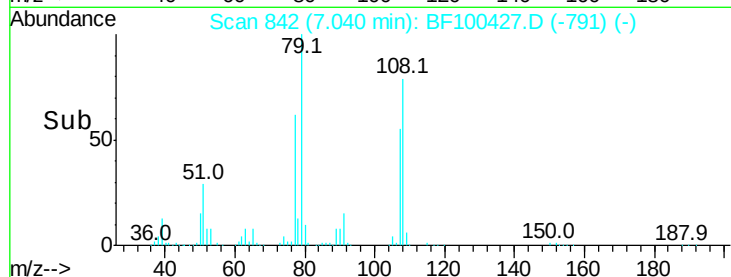
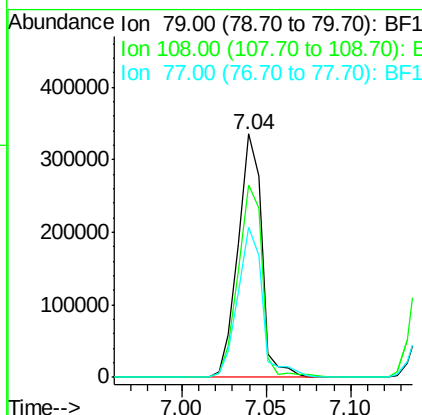
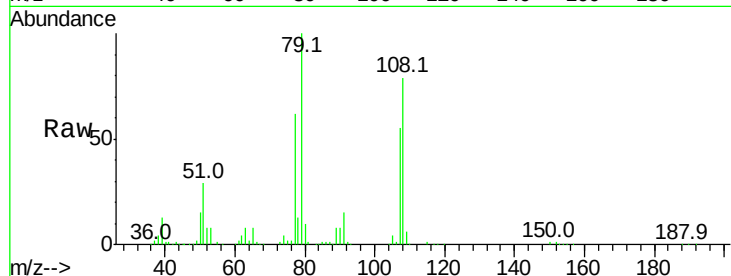
#15
Benzyl Alcohol
Concen: 39.326 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.3	65.1	97.7
77	61.8	50.6	75.8

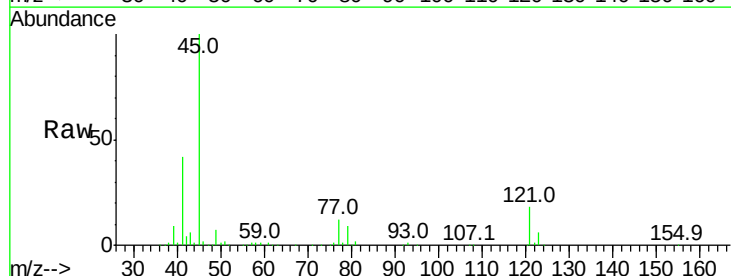
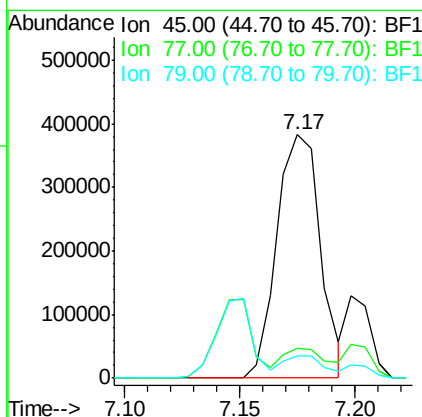
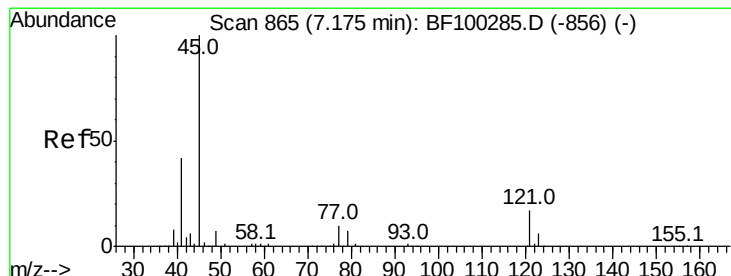
Manual Integrations
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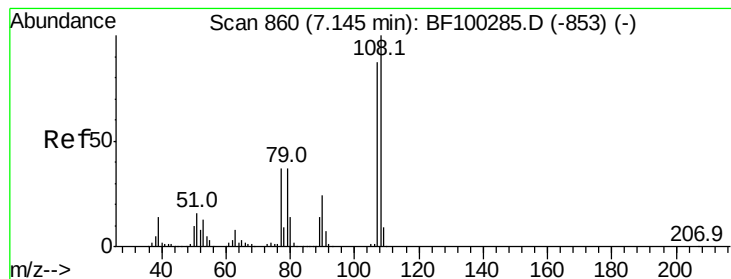
SOHIL
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#16
2,2'-oxybis(1-chloropropane)
Concen: 33.131 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	32.9
79	9.1	0.0	29.6





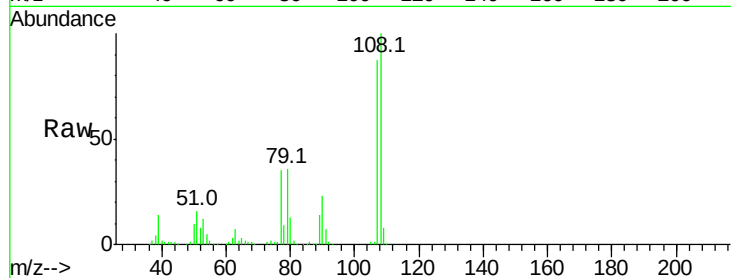
#17
2-Methylphenol
Concen: 39.735 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.3	91.7	137.5	
77	40.7	33.8	50.8	
79	41.3	33.8	50.8	

Manual Integrations
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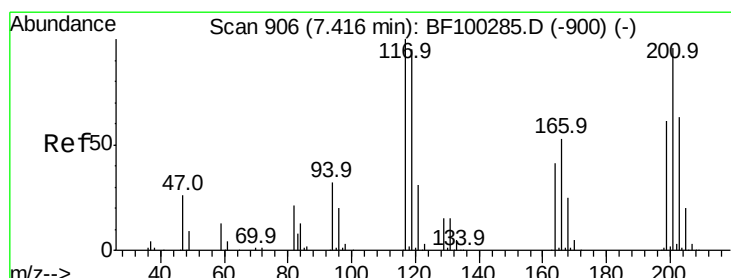
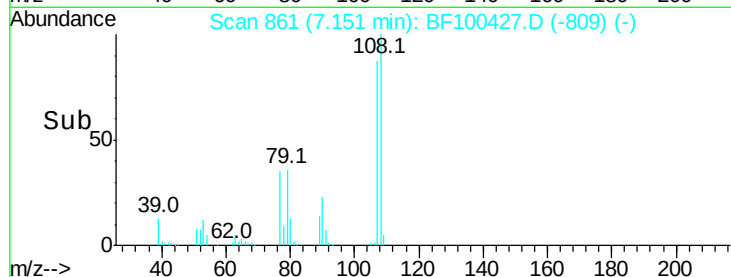
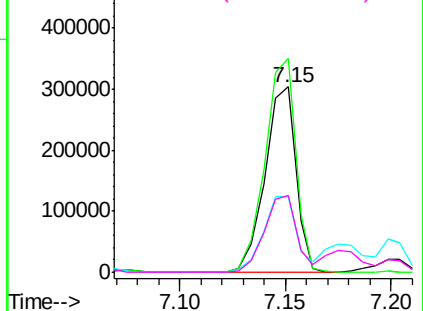
Abundance

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: 30.521 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

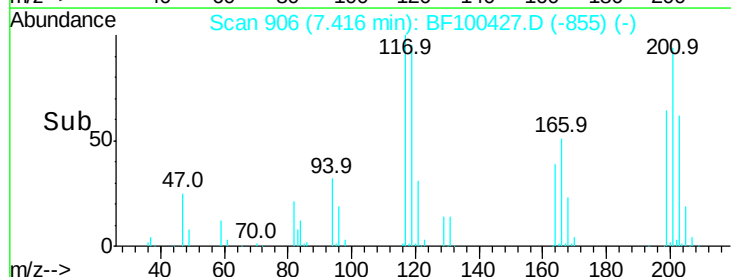
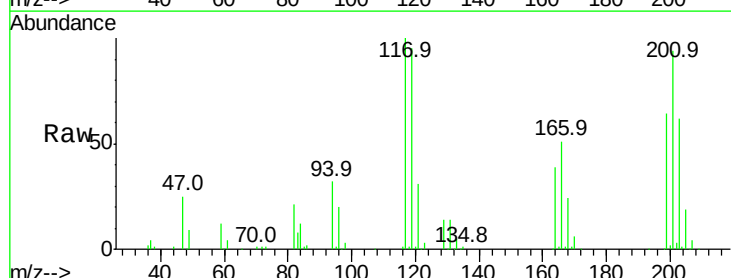
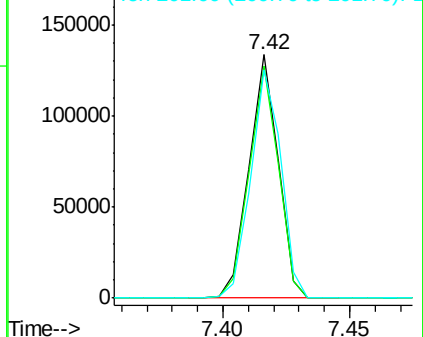
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	75.8	113.8	
201	93.8	75.7	113.5	

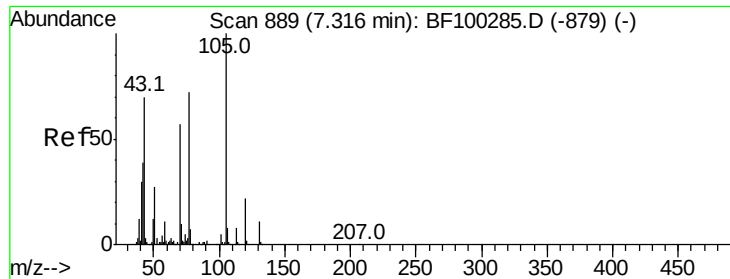
Abundance

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





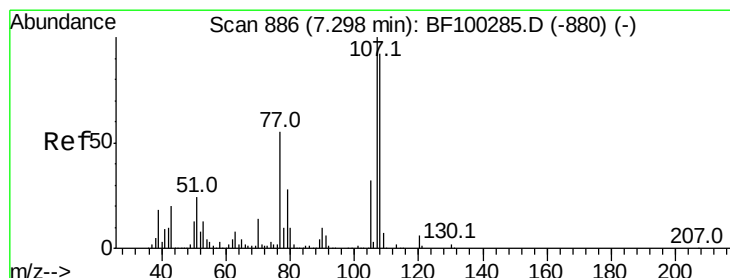
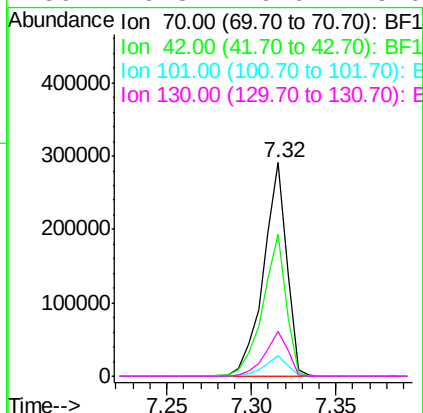
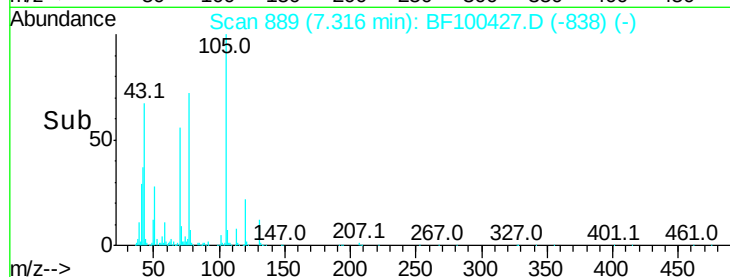
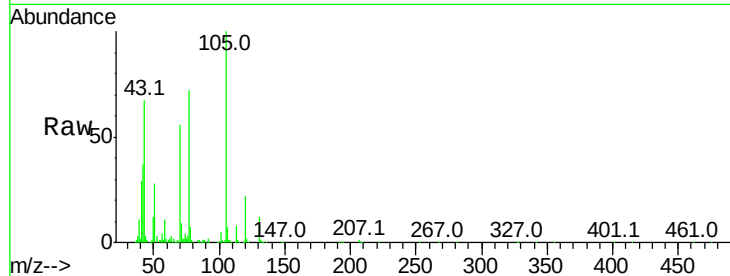
#19
n-Nitroso-di-n-propylamine
Concen: 37.268 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.7	47.5	71.3
101	9.5	7.4	11.2
130	20.8	16.6	25.0

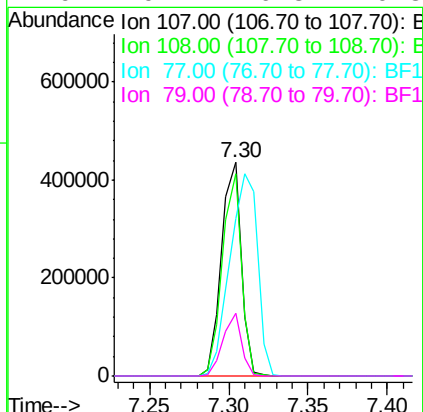
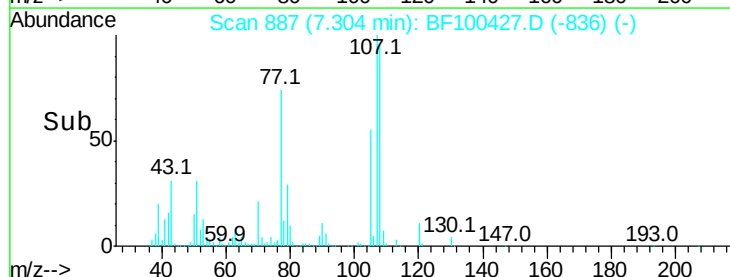
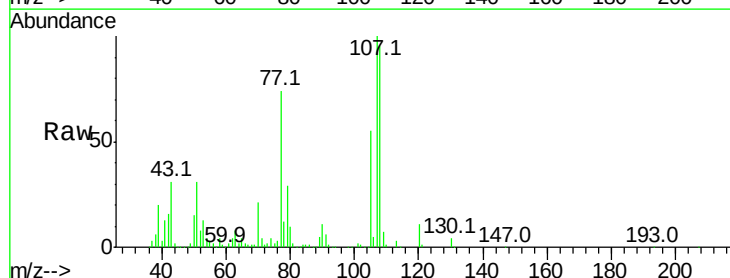
Manual Integrations
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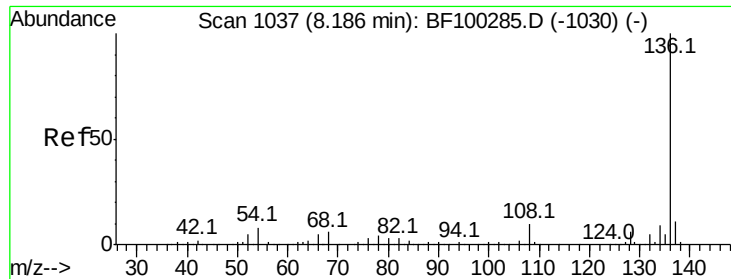
SOHIL
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#20
3+4-Methylphenols
Concen: 38.275 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.9	68.2	108.2
77	73.9	26.7	66.7#
79	29.1	6.3	46.3





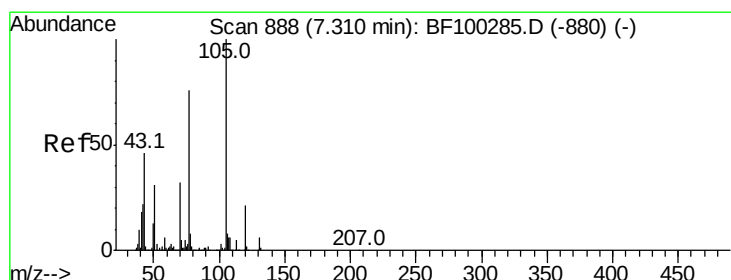
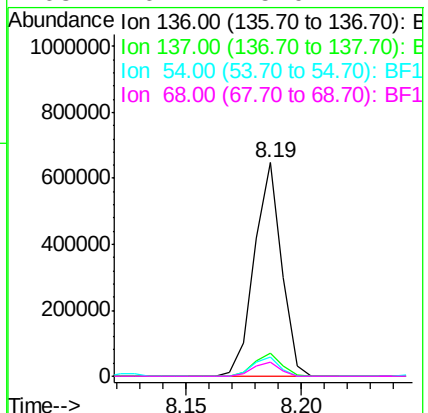
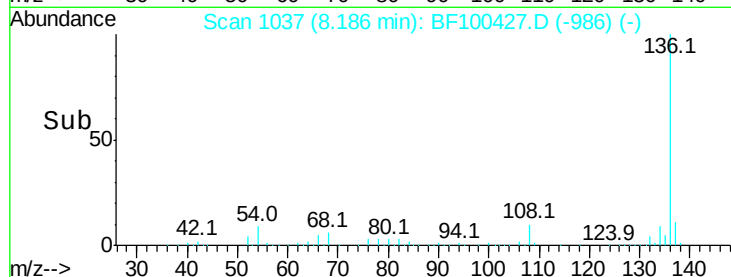
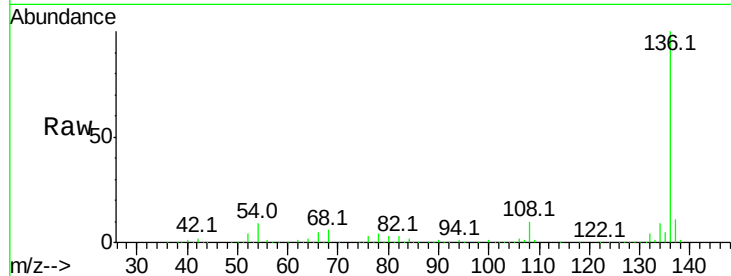
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	8.9	6.6	9.8	
68	6.4	5.0	7.4	

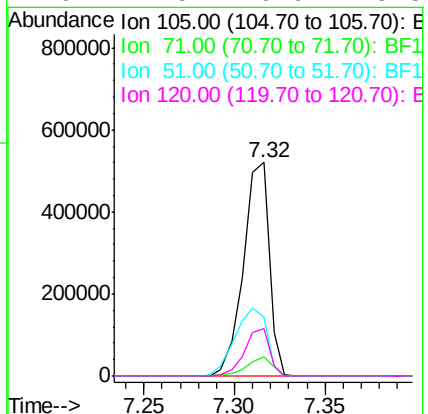
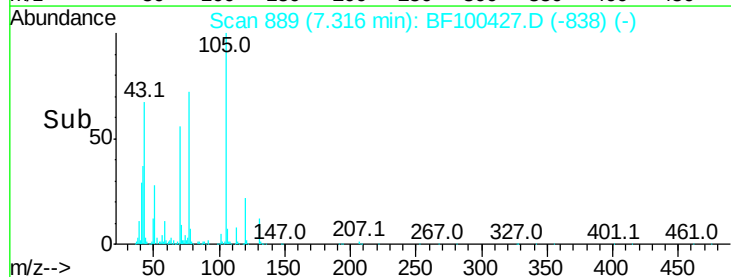
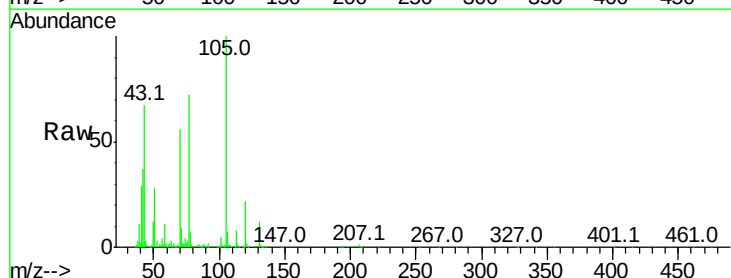
Manual Integrations
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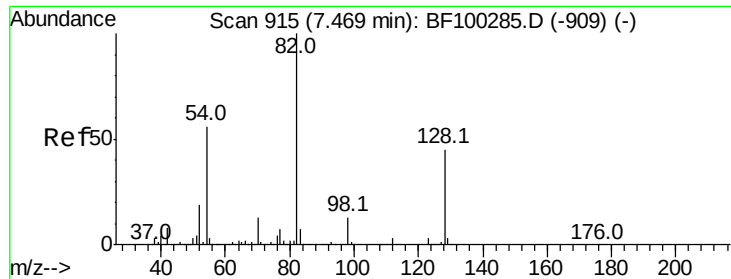
SOHIL
11/13/2017 4:43:37 PM



#22
Acetophenone
Concen: 39.736 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.3	4.4	6.6#	
51	27.9	22.3	33.5	
120	22.5	16.9	25.3	





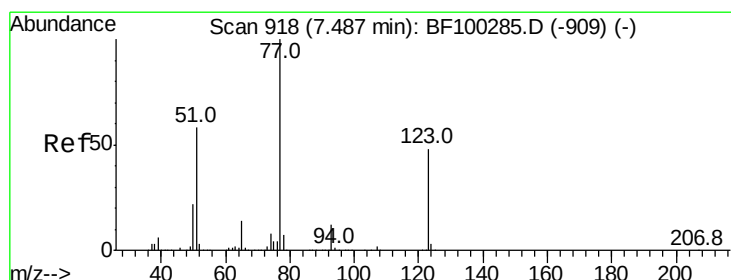
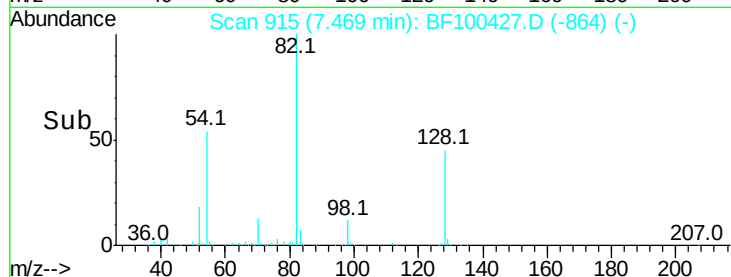
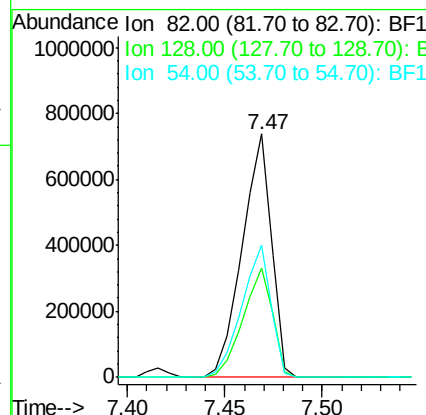
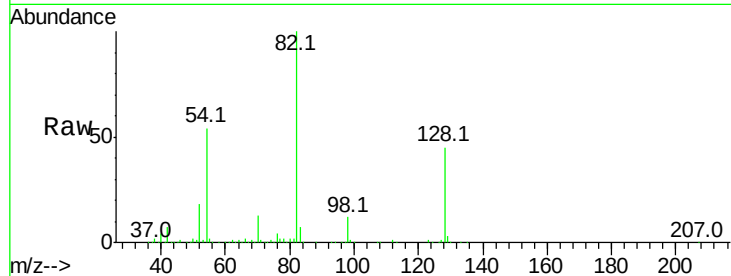
#23
 Nitrobenzene-d5
 Concen: 94.865 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BF100427.D
 Acq: 11 Nov 2017 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.1	54.1
54	54.3	41.4	62.2

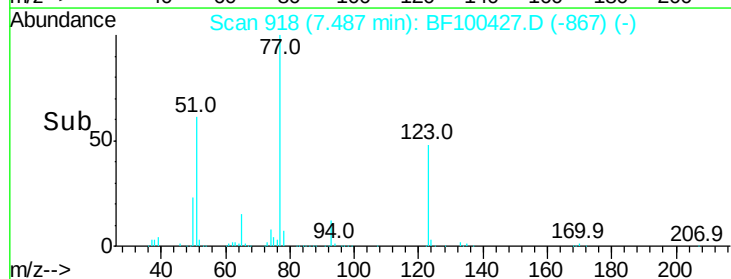
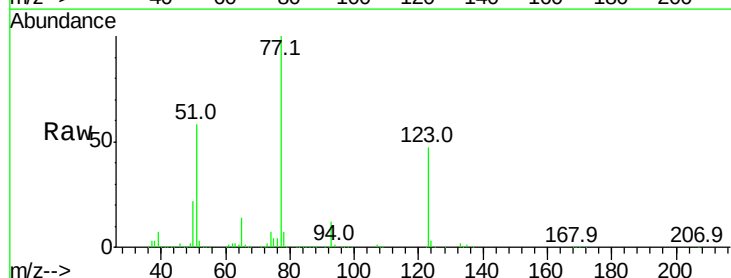
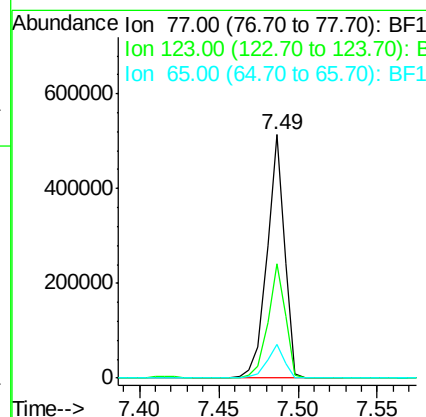
Manual Integrations
 APPROVED

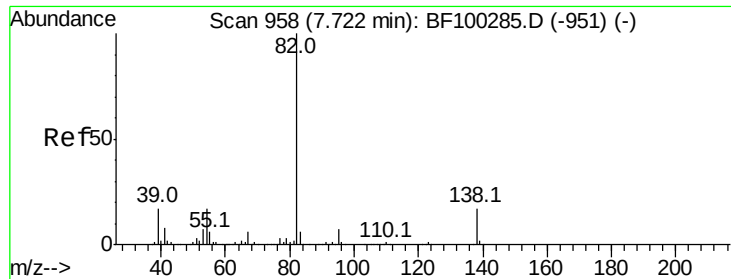
SOHIL
 11/13/2017 4:43:37 PM



#24
 Nitrobenzene
 Concen: 47.989 ng
 RT: 7.49 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF100427.D
 Acq: 11 Nov 2017 7:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.2	37.9	56.9
65	13.8	11.0	16.4





#25

Isophorone

Concen: 39.647 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

Instrument :

BNA_F

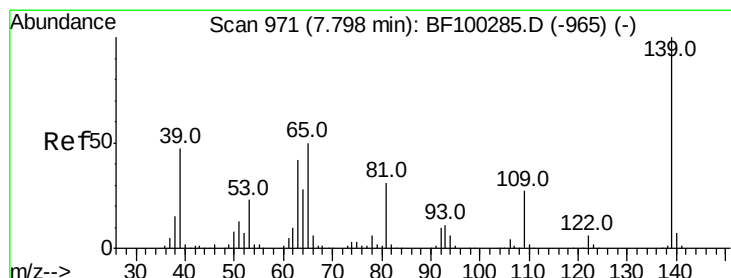
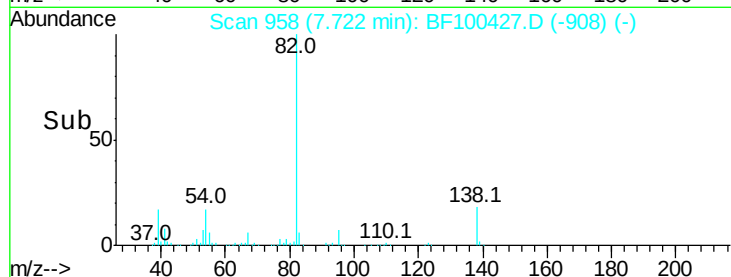
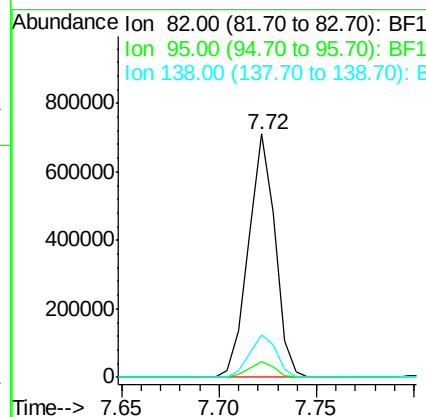
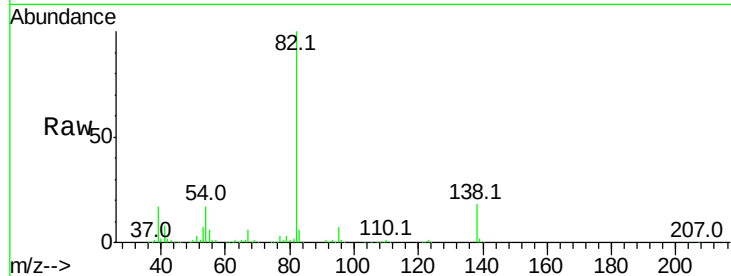
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	674001
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	17.7	14.9	22.3

Manual Integrations
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SOHIL
11/13/2017 4:43:37 PM



#26

2-Nitrophenol

Concen: 42.320 ng

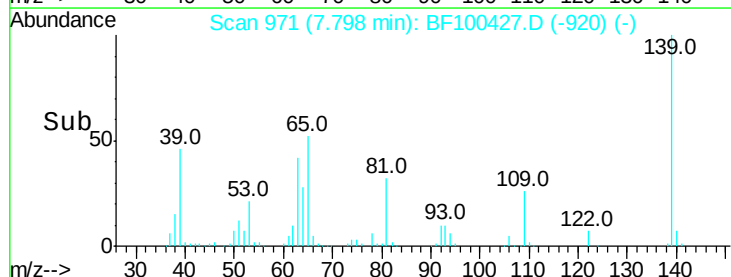
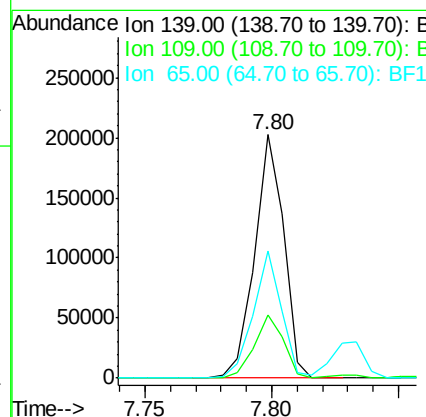
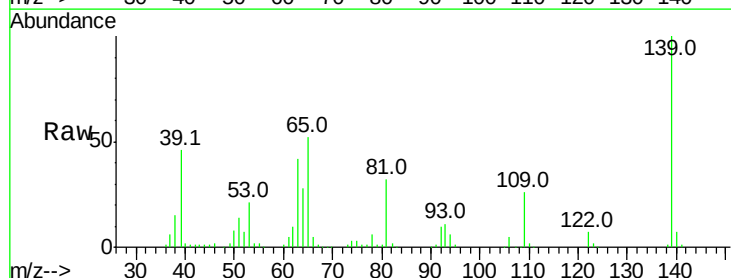
RT: 7.80 min Scan# 971

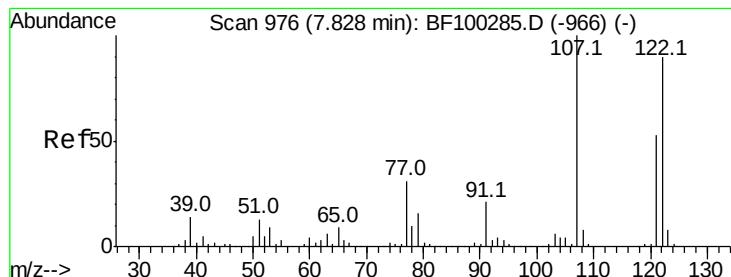
Delta R.T. -0.00 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

Tgt Ion:	139	Resp:	162416
Ion Ratio	Lower	Upper	
139	100		
109	25.7	22.7	34.1
65	52.2	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 39.748 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

Instrument :

BNA_F

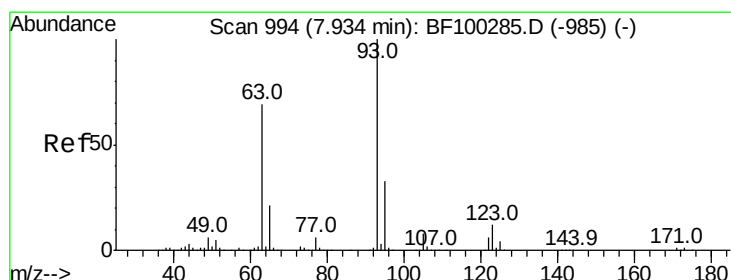
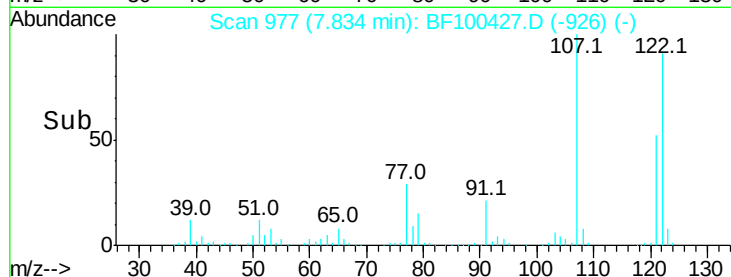
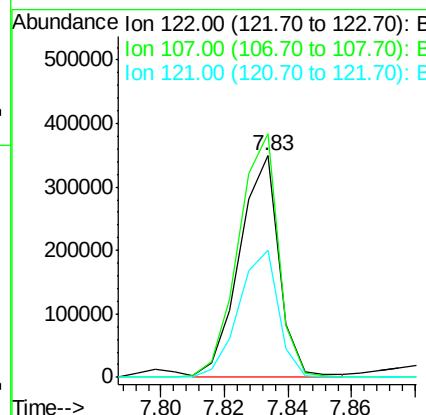
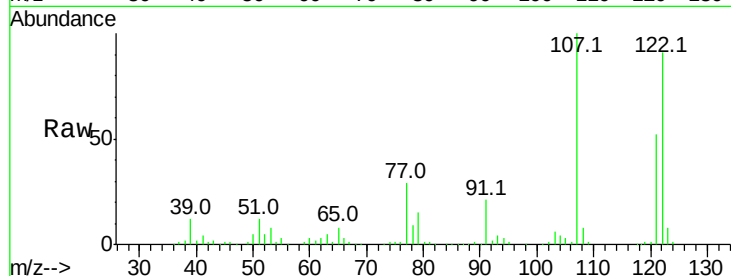
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	302910
Ion Ratio	Lower	Upper	
122	100		
107	109.8	91.2	136.8
121	57.5	47.2	70.8

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 42.032 ng

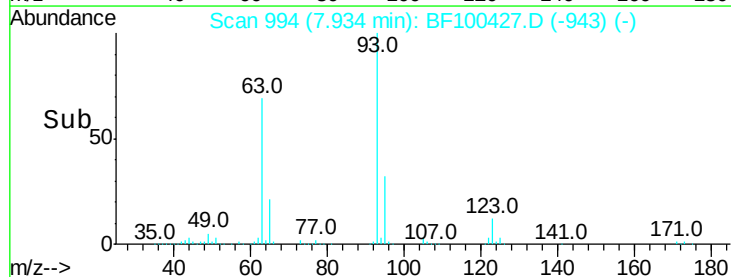
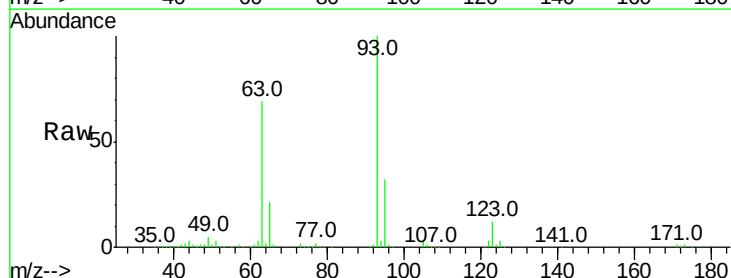
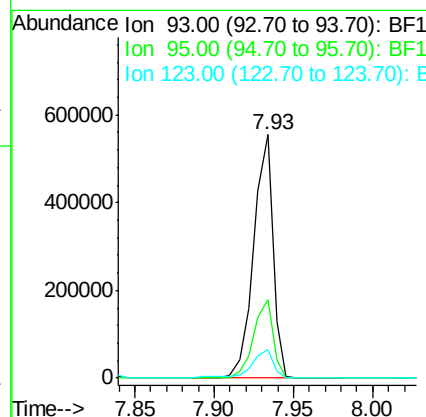
RT: 7.93 min Scan# 994

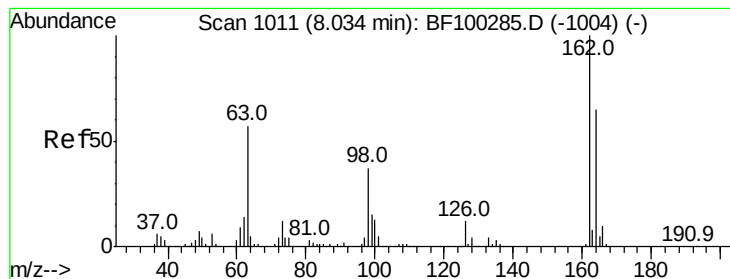
Delta R.T. -0.00 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

Tgt Ion:	93	Resp:	467391
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.3	39.5
123	11.5	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 41.164 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

Instrument :

BNA_F

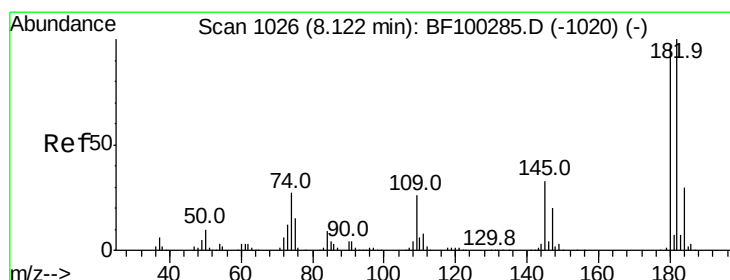
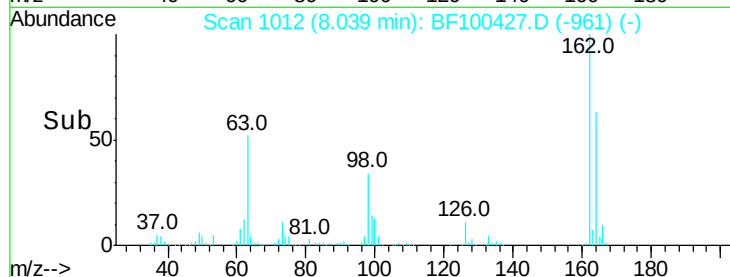
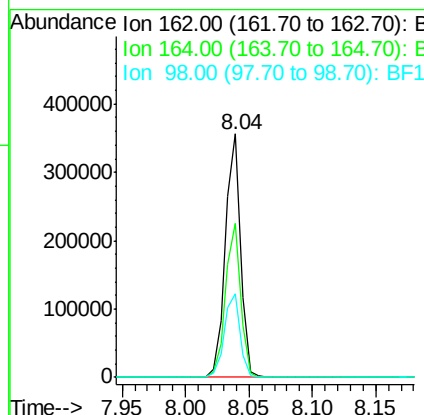
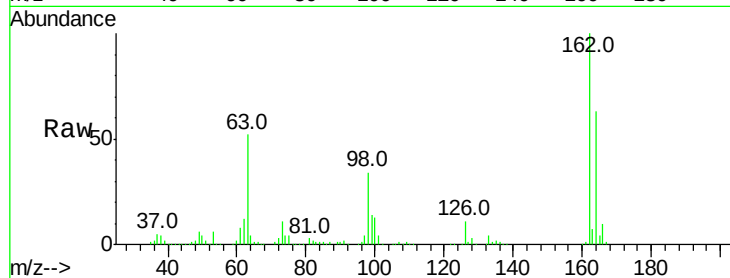
ClientSampleId :

SSTDCCC040EC

Tot Ion:	162	Resp:	299473
Ion Ratio	Lower	Upper	
162	100		
164	63.3	42.7	82.7
98	34.4	18.1	58.1

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 41.064 ng

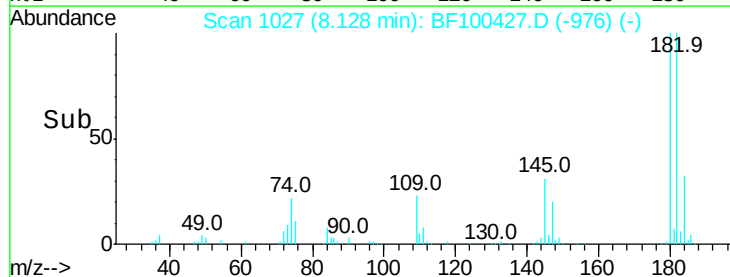
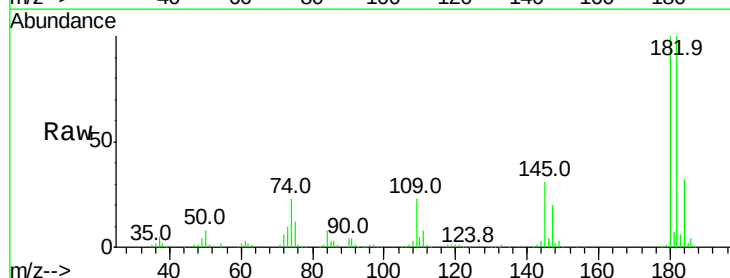
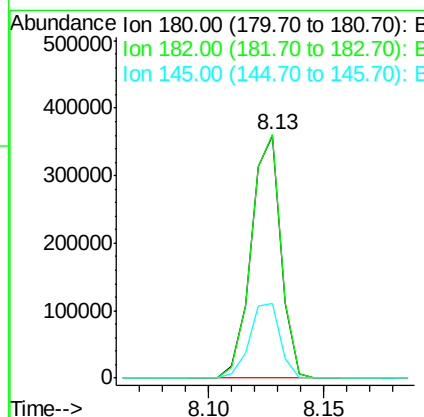
RT: 8.13 min Scan# 1027

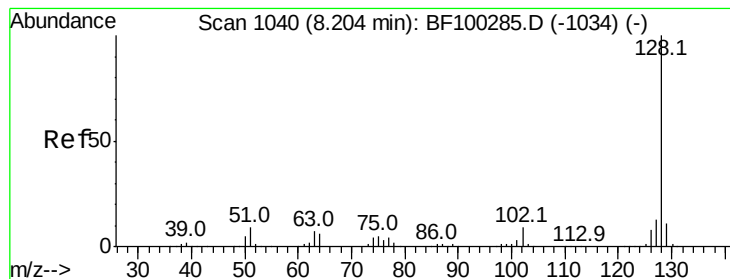
Delta R.T. -0.00 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

Tgt Ion:	180	Resp:	323155
Ion Ratio	Lower	Upper	
180	100		
182	100.4	76.8	115.2
145	31.0	26.5	39.7





#31

Naphthalene

Concen: 40.434 ng

RT: 8.21 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 1041610

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

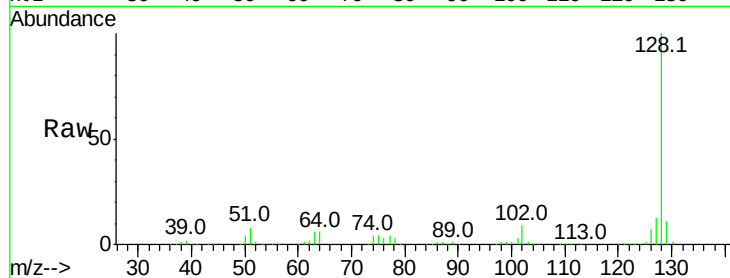
127 13.3 10.9 16.3

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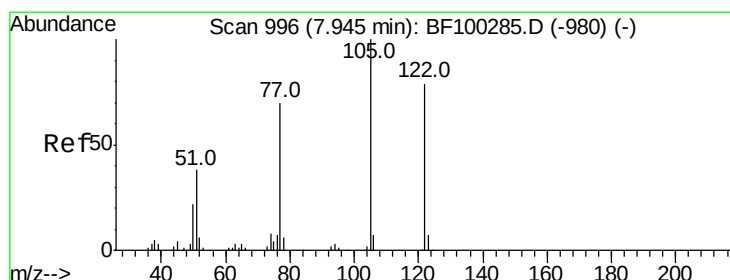
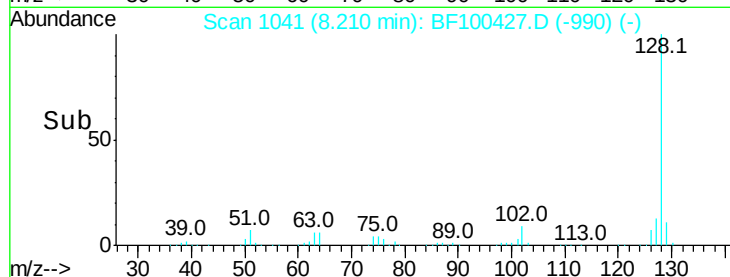
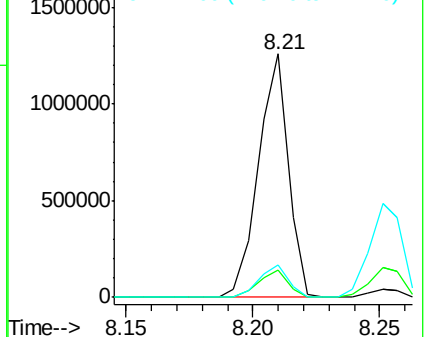
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.360 ng m

RT: 7.92 min Scan# 992

Delta R.T. -0.03 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

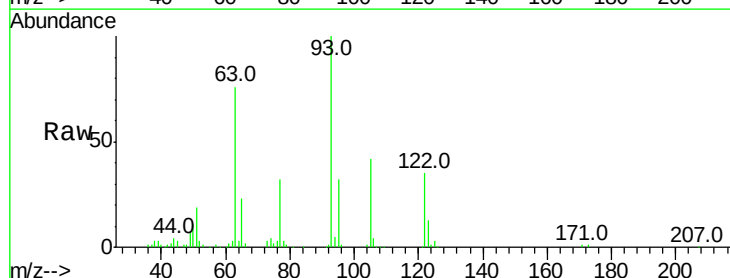
Tgt Ion:122 Resp: 195706

Ion Ratio Lower Upper

122 100

105 120.6 101.1 141.1

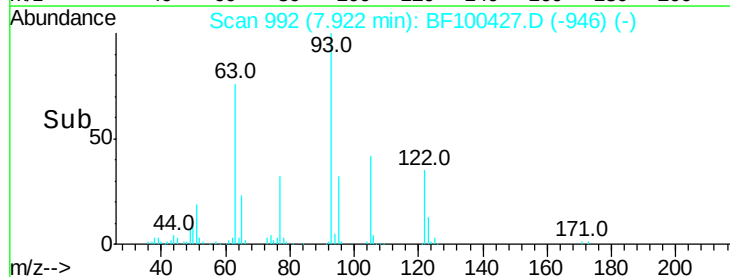
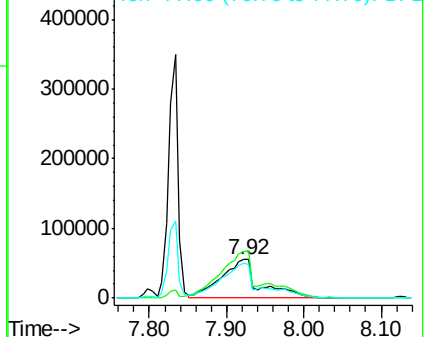
77 91.7 70.7 110.7

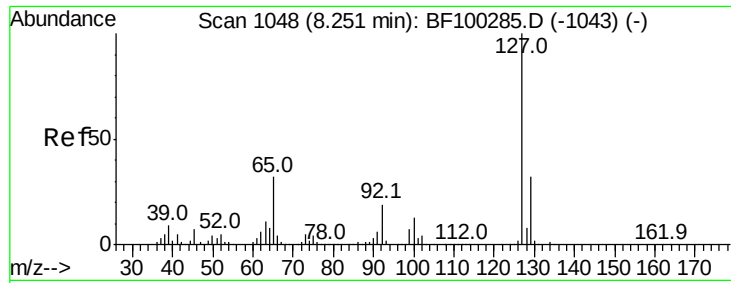


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





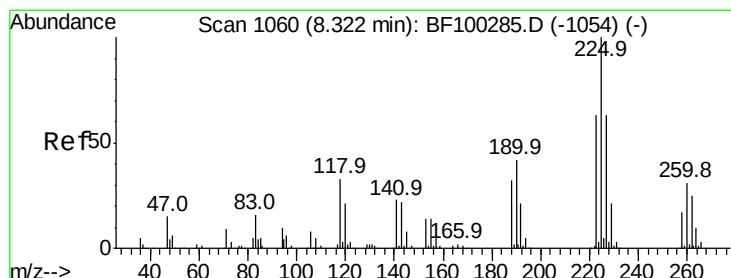
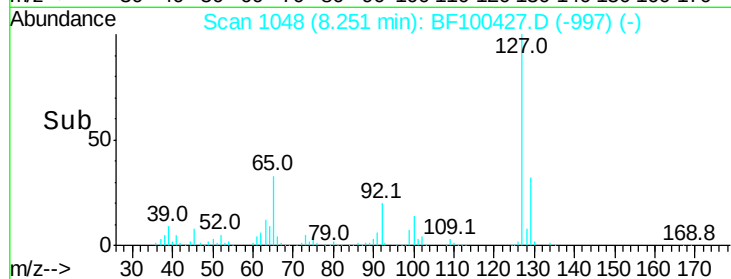
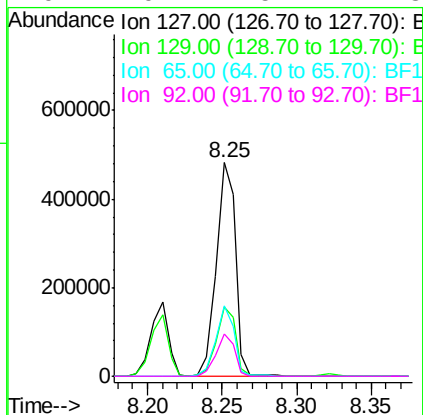
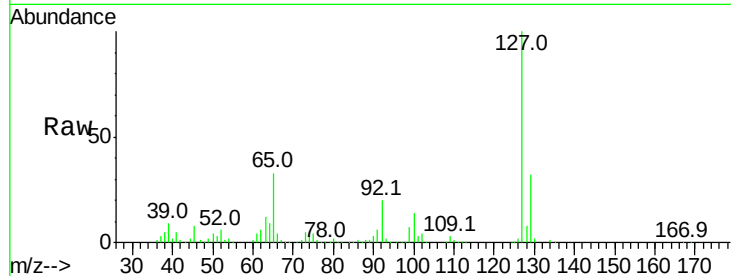
#33
 4-Chloroaniline
 Concen: 40.537 ng
 RT: 8.25 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BF100427.D
 Acq: 11 Nov 2017 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	25.9	38.9	
65	33.0	25.0	37.4	
92	19.7	15.2	22.8	

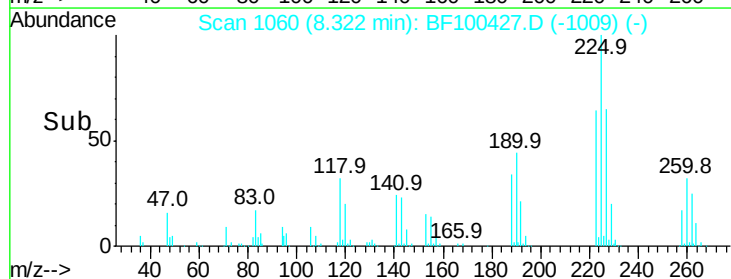
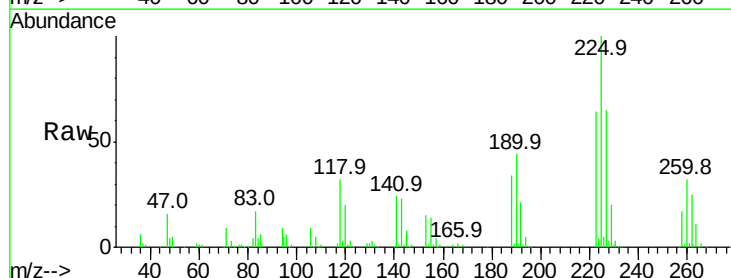
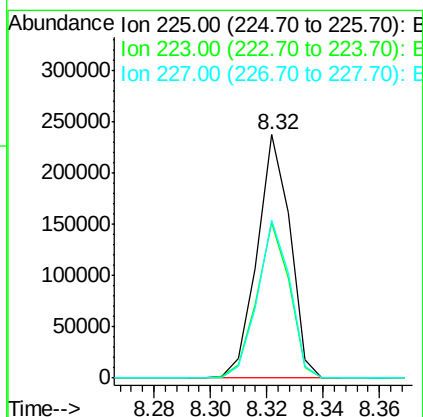
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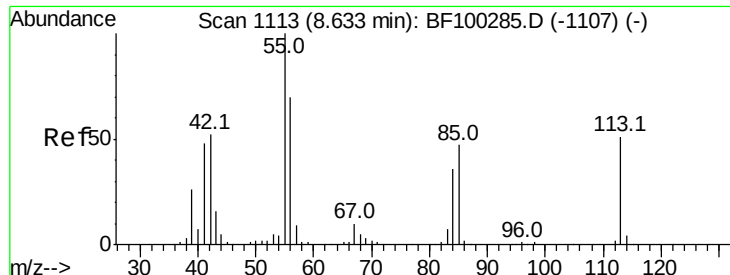
SOHIL
 11/13/2017 4:43:37 PM



#34
 Hexachlorobutadiene
 Concen: 41.053 ng
 RT: 8.32 min Scan# 1060
 Delta R.T. -0.00 min
 Lab File: BF100427.D
 Acq: 11 Nov 2017 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.6	50.6	76.0	
227	64.9	51.9	77.9	





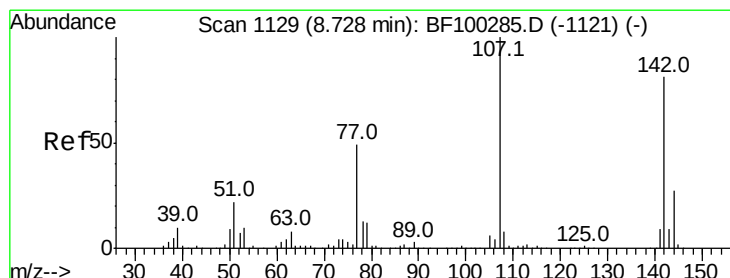
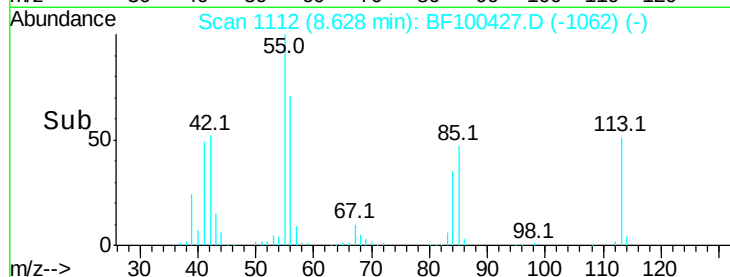
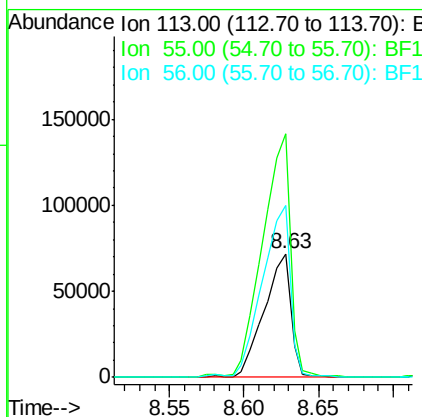
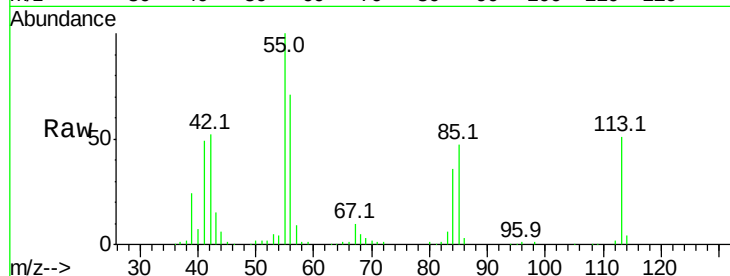
#35
 Caprolactam
 Concen: 35.820 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF100427.D
 Acq: 11 Nov 2017 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	196.5	163.3	203.3		
56	138.9	115.7	155.7		

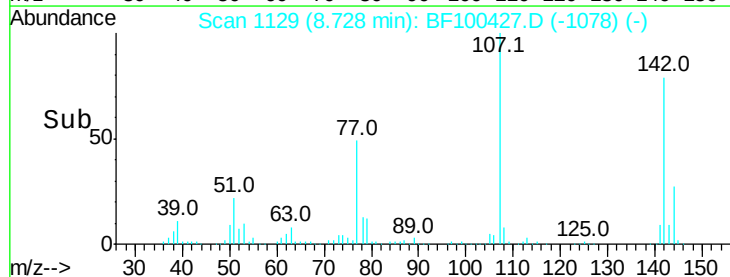
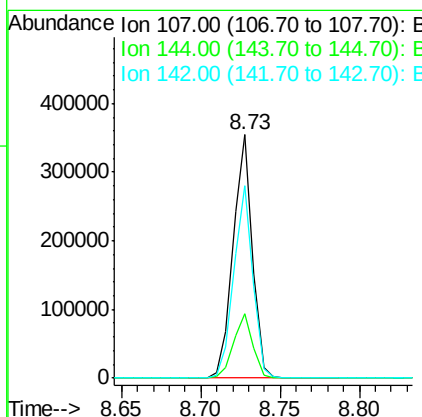
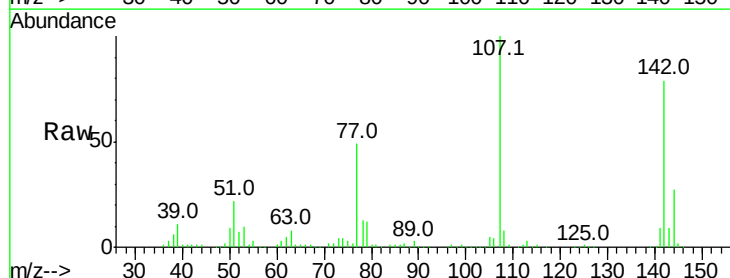
Manual Integrations
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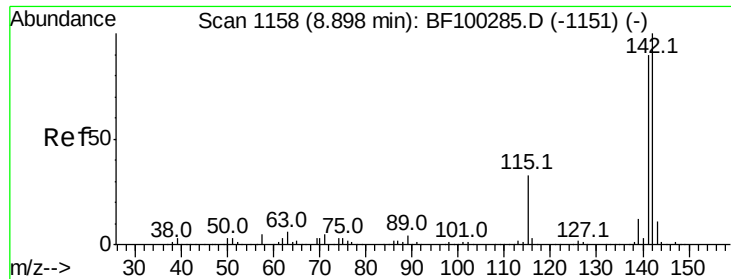
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#36
 4-Chloro-3-methylphenol
 Concen: 38.221 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BF100427.D
 Acq: 11 Nov 2017 7:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.6	20.5	30.7		
142	79.1	62.0	93.0		





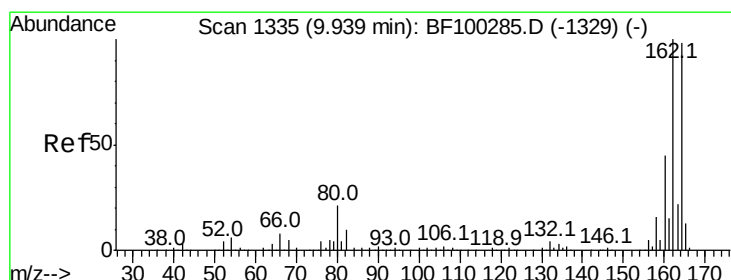
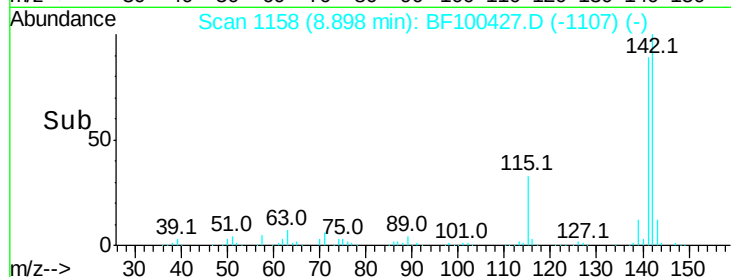
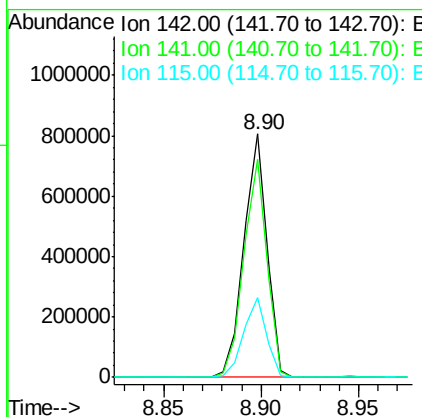
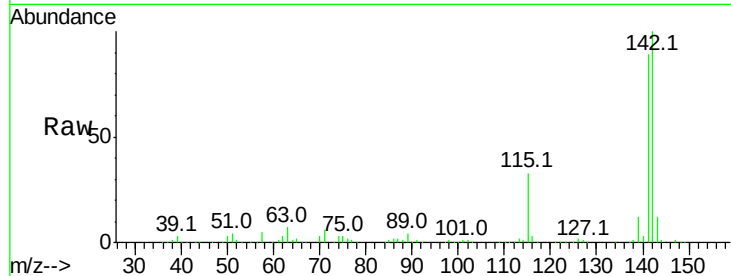
#37
2-Methylnaphthalene
Concen: 38.734 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	32.7	26.1	39.1

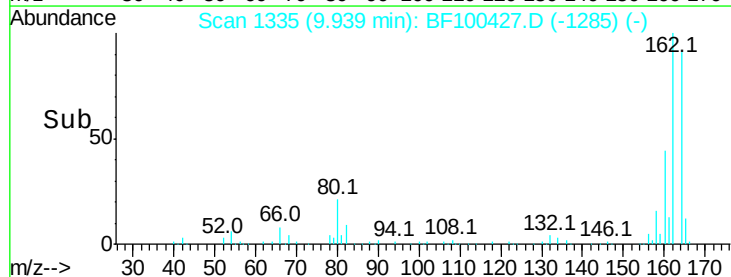
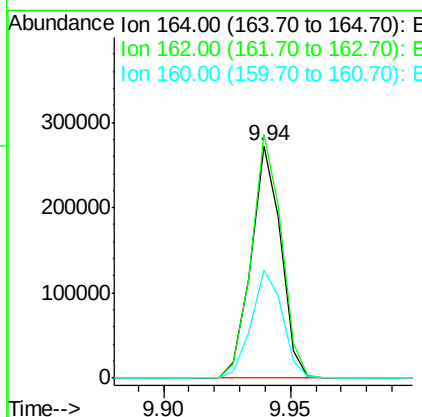
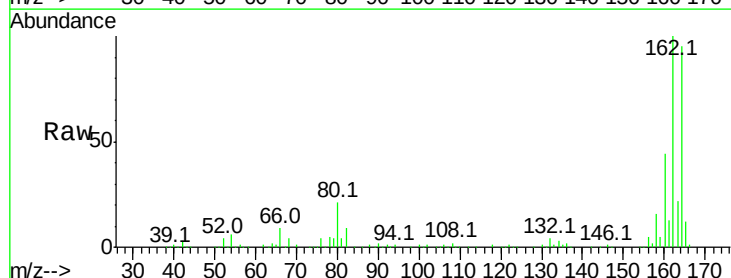
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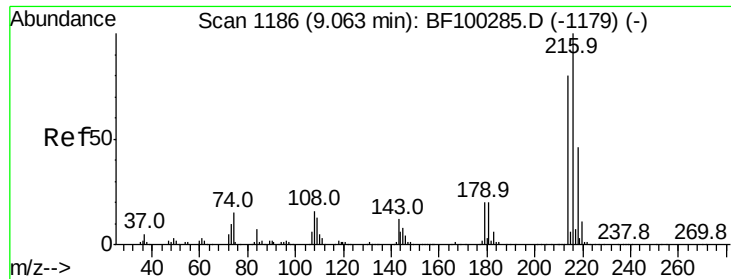
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	46.4	38.3	57.5





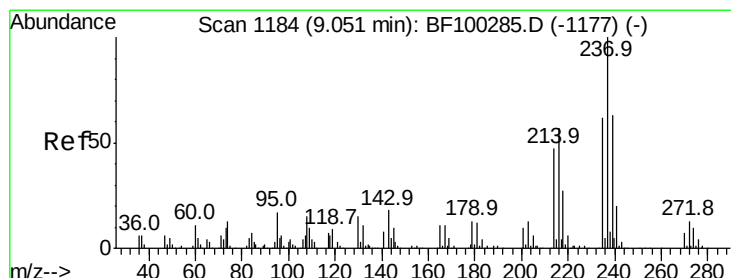
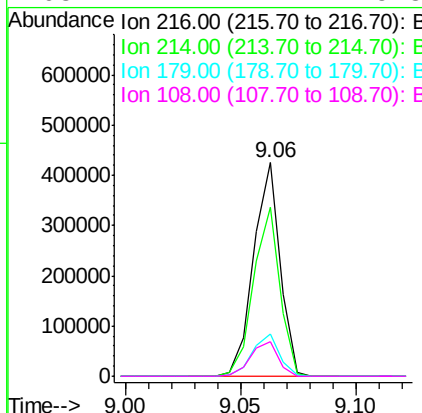
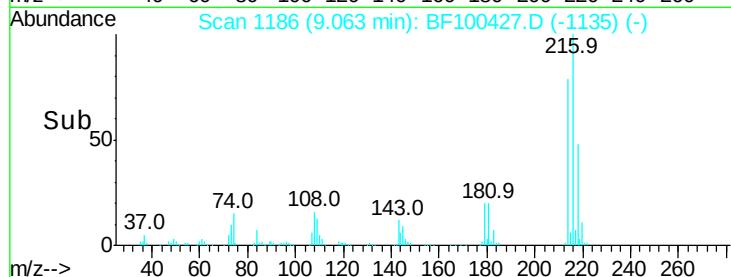
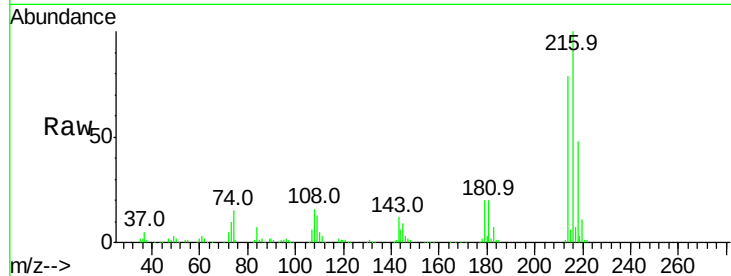
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.166 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF100427.D
 Acq: 11 Nov 2017 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
216	100	341549		
214	78.7	63.0	94.4	
179	20.2	18.1	27.1	
108	17.2	17.2	25.8	

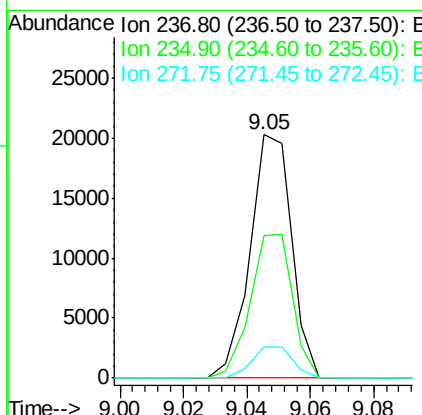
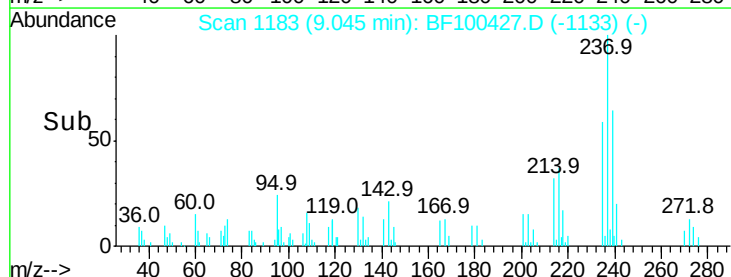
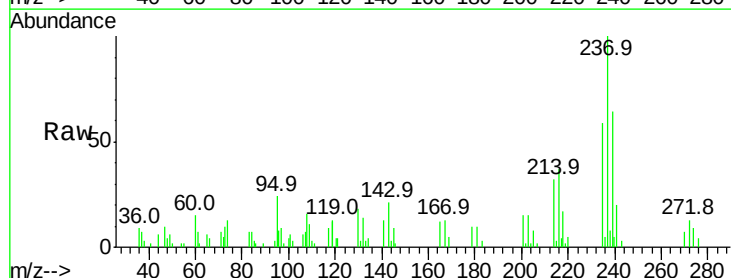
Manual Integrations
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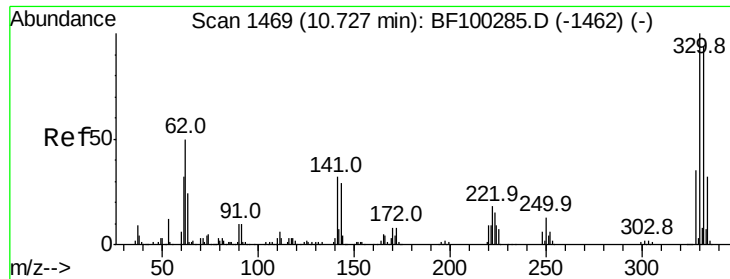
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#40
 Hexachlorocyclopentadiene
 Concen: 5.312 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF100427.D
 Acq: 11 Nov 2017 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	18496		
235	58.5	44.8	84.8	
272	12.9	0.0	33.3	





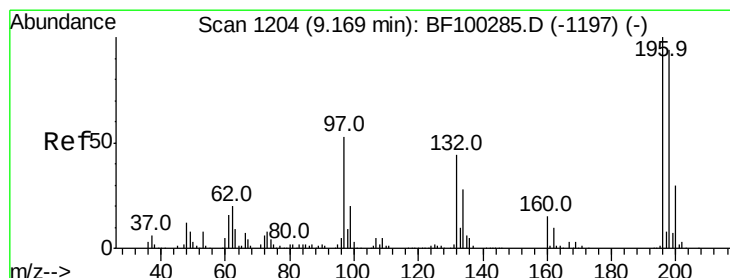
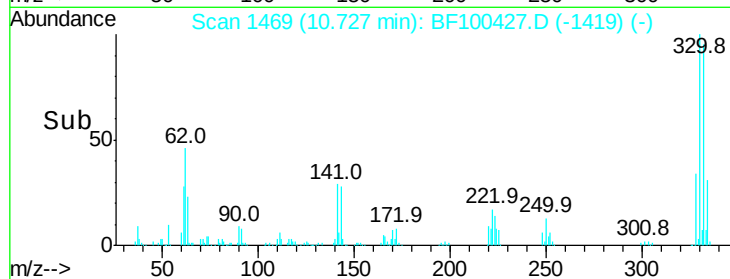
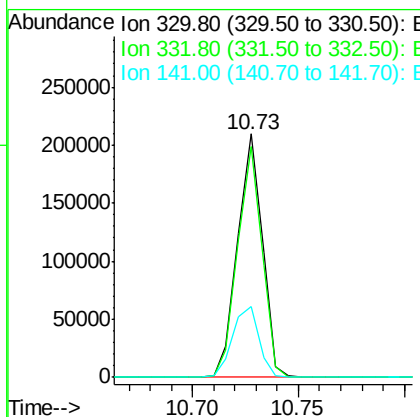
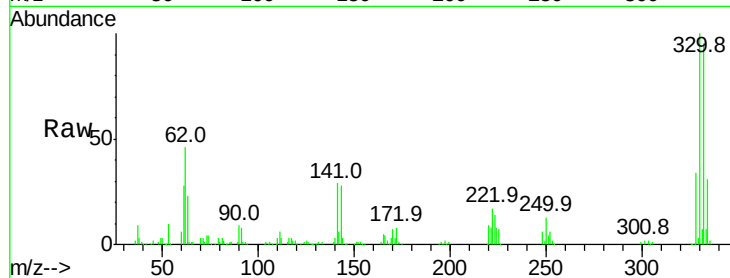
#41
 2,4,6-Tribromophenol
 Concen: 74.657 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF100427.D
 Acq: 11 Nov 2017 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.5	77.0	115.6
141	30.8	29.9	44.9

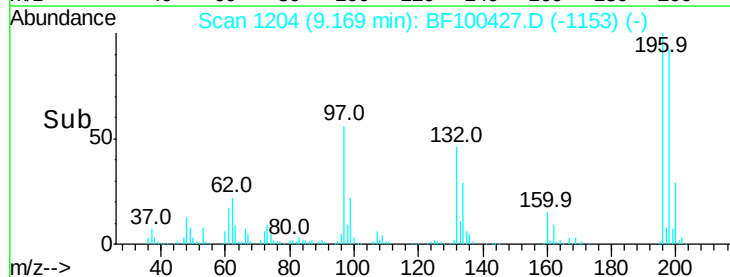
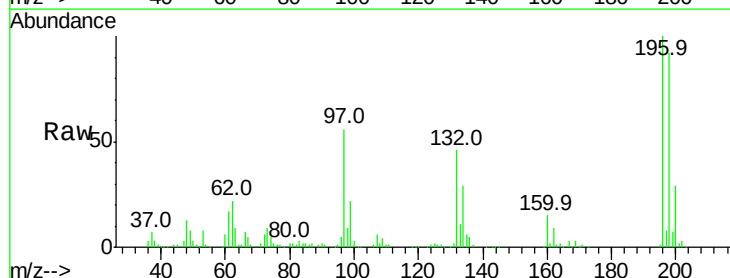
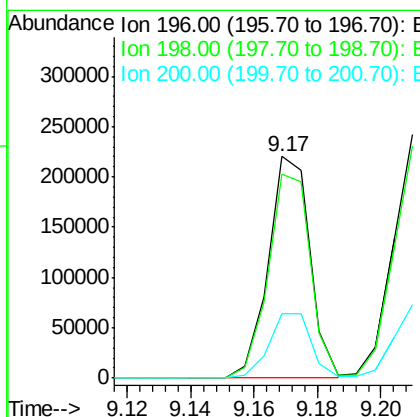
Manual Integrations
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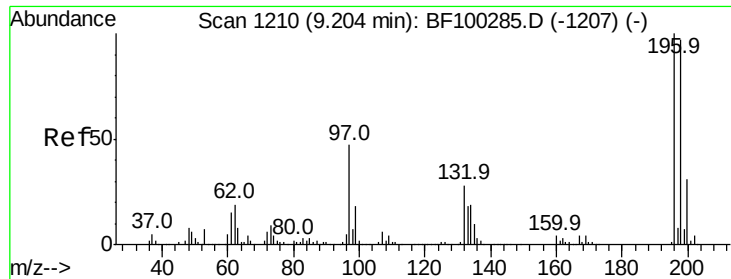
SOHIL
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#42
 2,4,6-Trichlorophenol
 Concen: 42.782 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF100427.D
 Acq: 11 Nov 2017 7:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.4	75.7	113.5
200	28.9	24.5	36.7





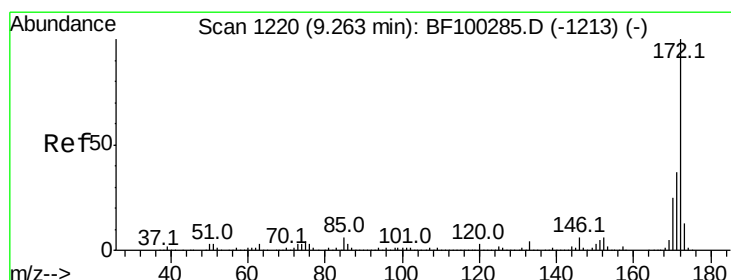
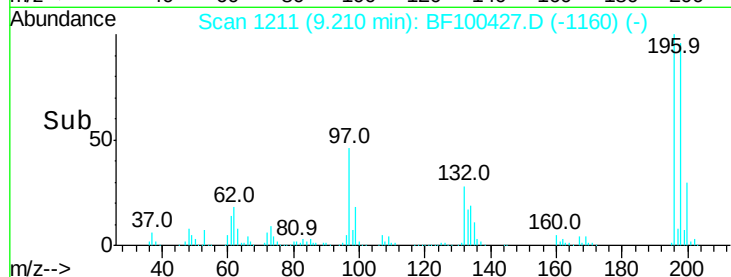
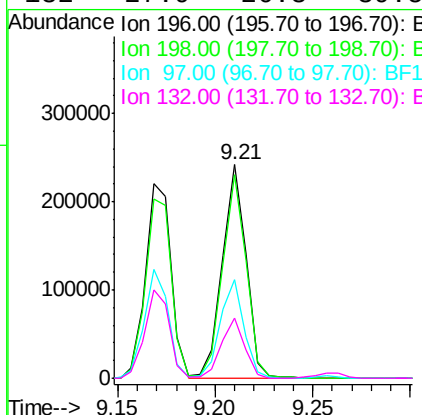
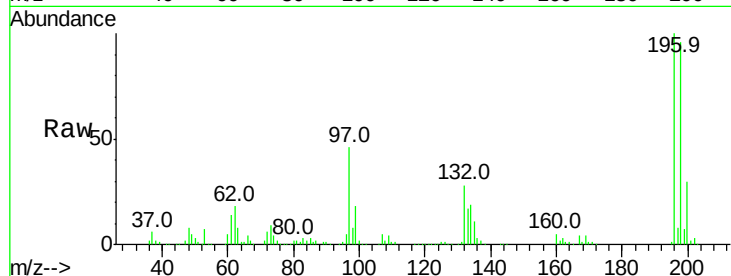
#43
 2,4,5-Trichlorophenol
 Concen: 42.153 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF100427.D
 Acq: 11 Nov 2017 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	204782		
198	95.6	74.6	112.0	
97	46.4	42.9	64.3	
132	27.9	26.3	39.5	

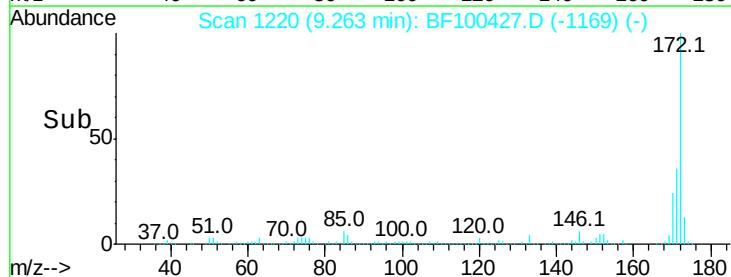
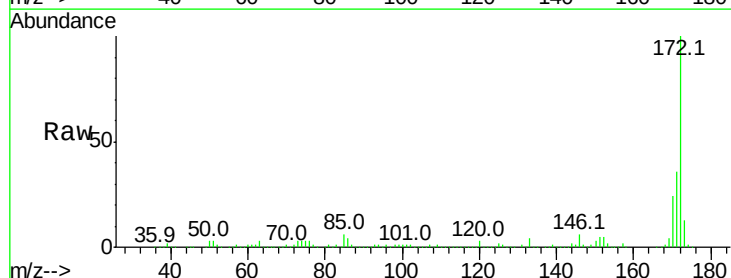
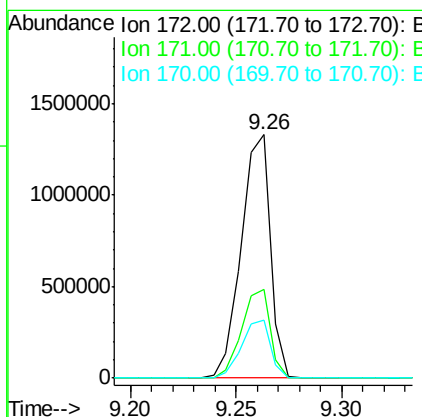
Manual Integrations
 APPROVED

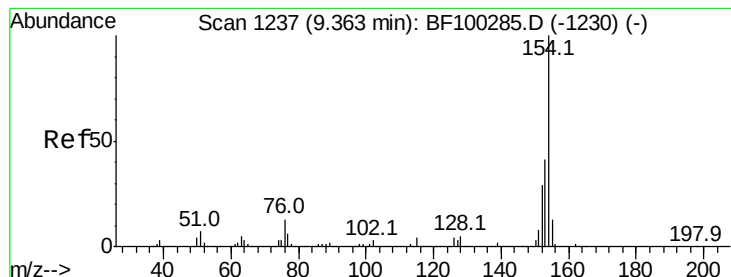
SOHIL
 11/13/2017 4:43:37 PM



#44
 2-Fluorobiphenyl
 Concen: 86.889 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF100427.D
 Acq: 11 Nov 2017 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1272928		
171	36.2	29.7	44.5	
170	24.0	19.6	29.4	





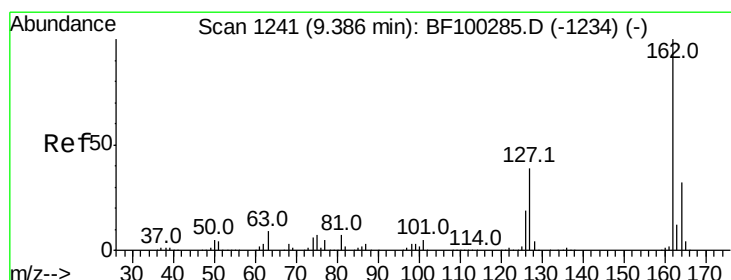
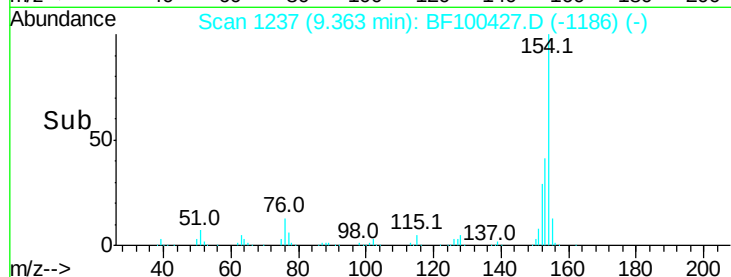
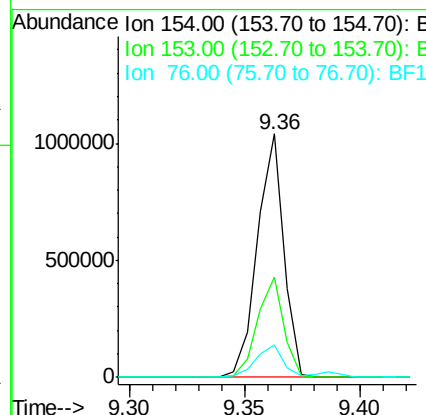
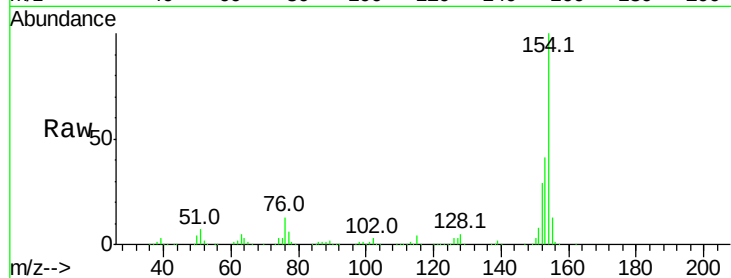
#45
 1,1'-Biphenyl
 Concen: 43.275 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BF100427.D
 Acq: 11 Nov 2017 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.3	21.3	61.3	
76	13.2	0.0	34.0	

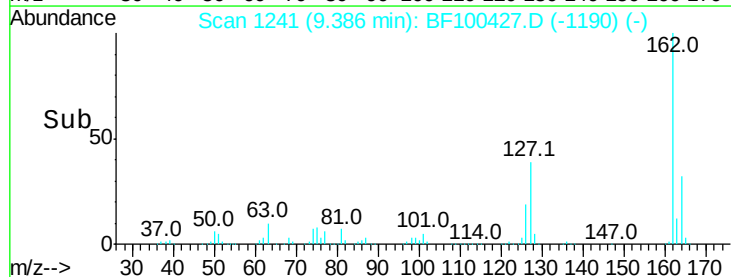
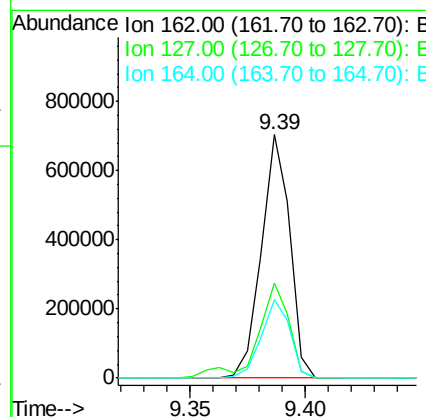
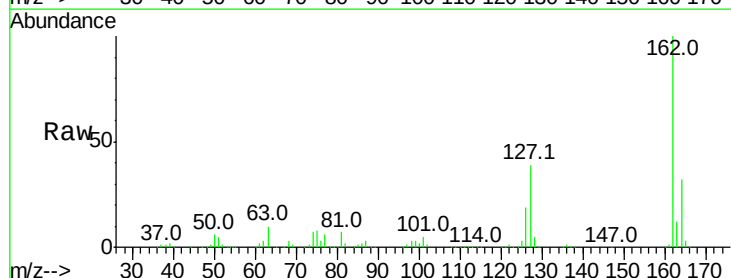
Manual Integrations
 APPROVED

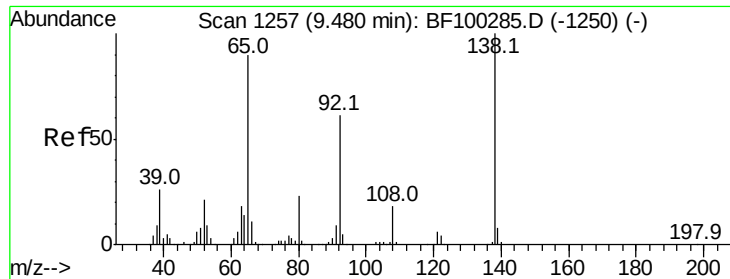
SOHIL
 11/13/2017 4:43:37 PM



#46
 2-Chloronaphthalene
 Concen: 43.172 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BF100427.D
 Acq: 11 Nov 2017 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.3	33.9	50.9	
164	32.4	26.5	39.7	





#47

2-Nitroaniline

Concen: 48.556 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 65 Resp: 200965

Ion Ratio Lower Upper

65 100

92 67.1 55.8 83.6

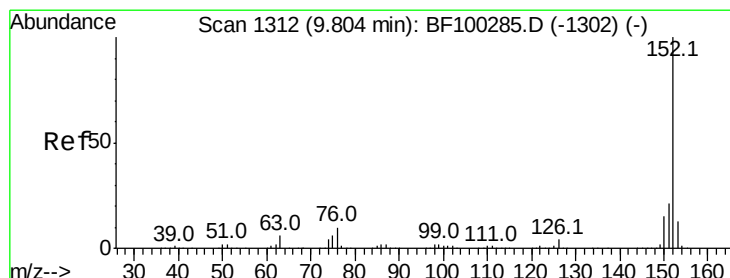
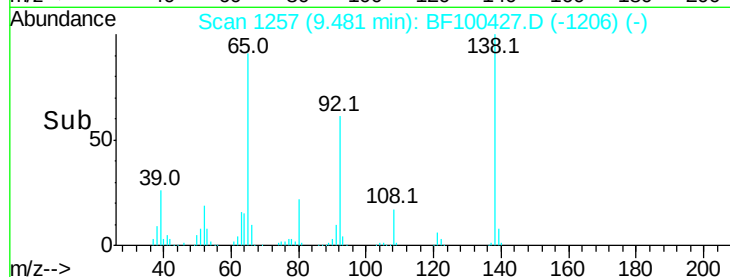
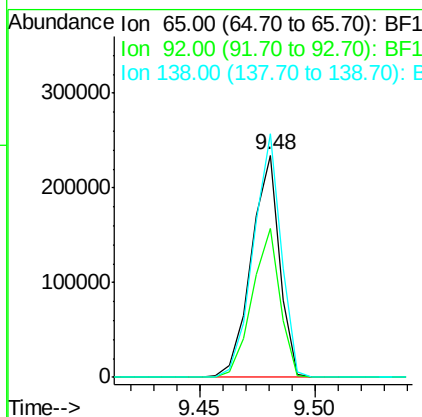
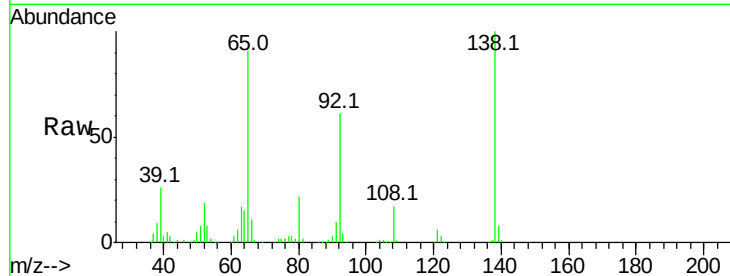
138 109.7 91.2 136.8

Manual Integrations

APPROVED

SOHIL

11/13/2017 4:43:37 PM



#48

Acenaphthylene

Concen: 40.393 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

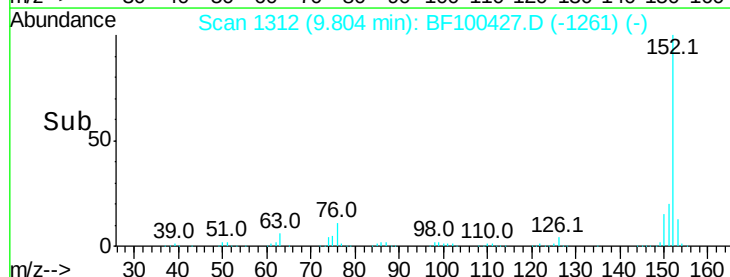
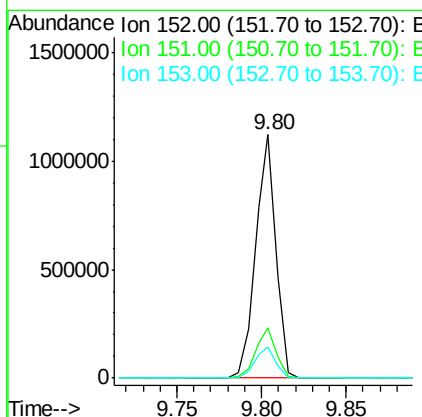
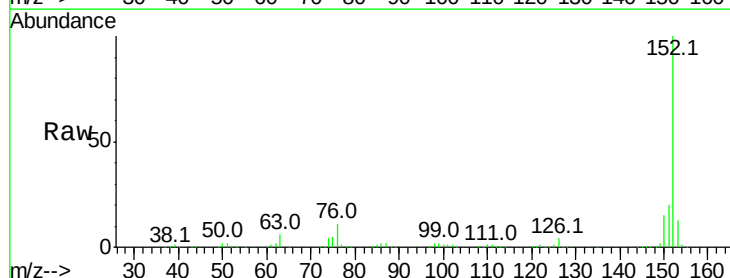
Tgt Ion: 152 Resp: 936960

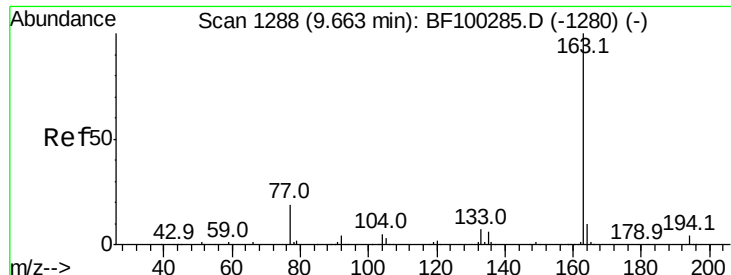
Ion Ratio Lower Upper

152 100

151 20.4 16.3 24.5

153 13.0 10.7 16.1





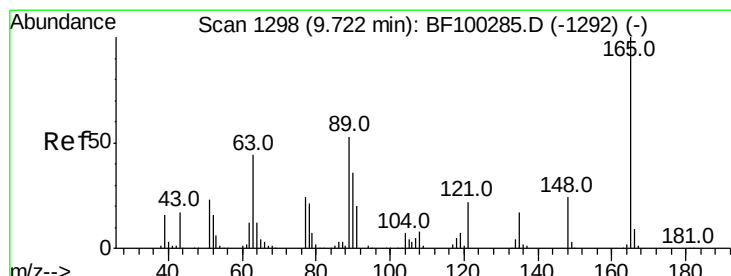
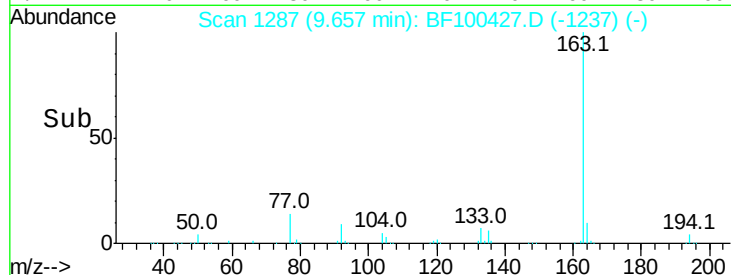
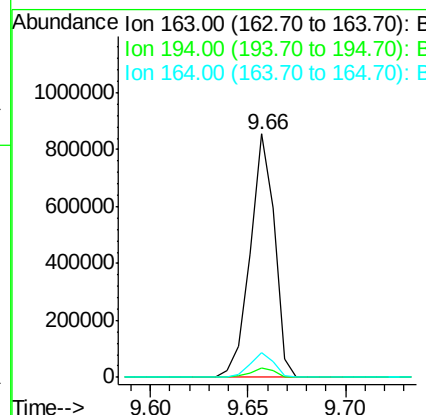
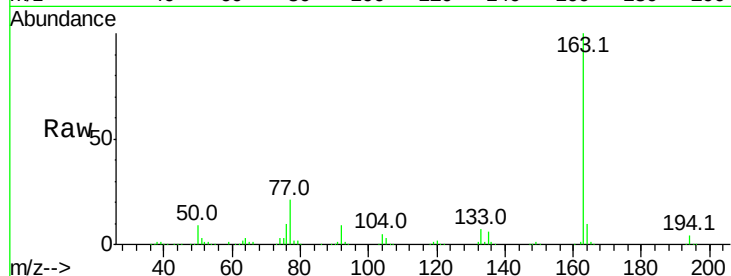
#49
Dimethylphthalate
Concen: 43.300 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	737498		
194	3.9		2.7	4.1
164	10.4		8.2	12.2

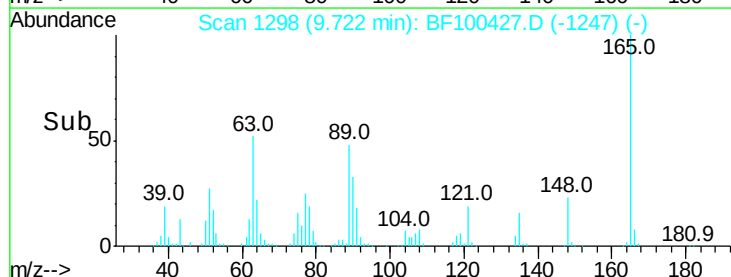
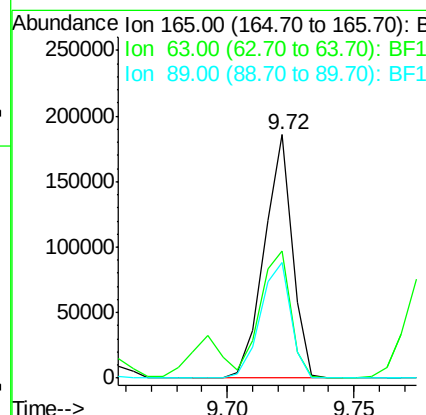
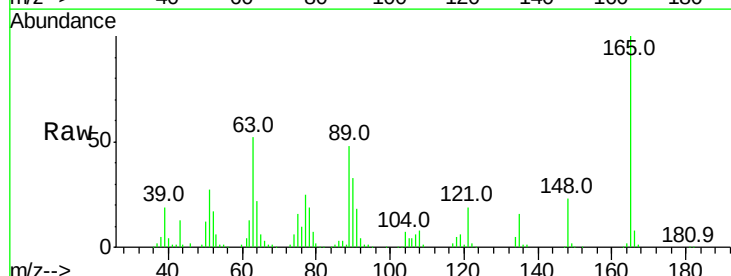
Manual Integrations
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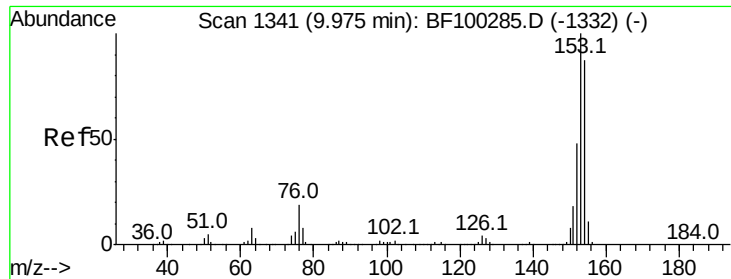
SOHIL
11/13/2017 4:43:37 PM



#50
2,6-Dinitrotoluene
Concen: 42.670 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	143859		
63	52.3		44.7	67.1
89	47.6		44.0	66.0





#51

Acenaphthene

Concen: 38.941 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

Instrument :

BNA_F

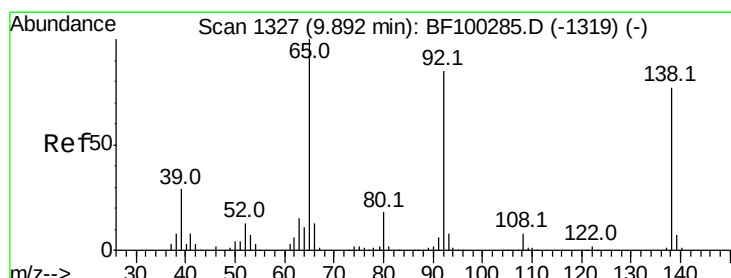
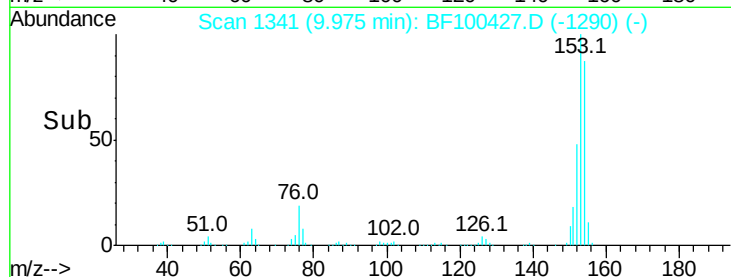
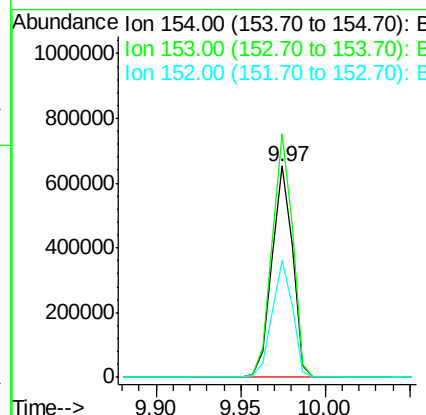
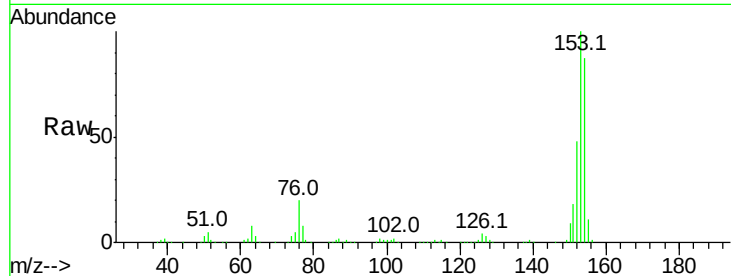
ClientSampleId :

SSTDCCC040EC

Tot Ion	154	Resp	549362
Ion Ratio	Lower	Upper	
154	100		
153	115.2	91.2	136.8
152	55.4	43.8	65.8

Manual Integrations
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SOHIL
11/13/2017 4:43:37 PM



#52

3-Nitroaniline

Concen: 44.787 ng

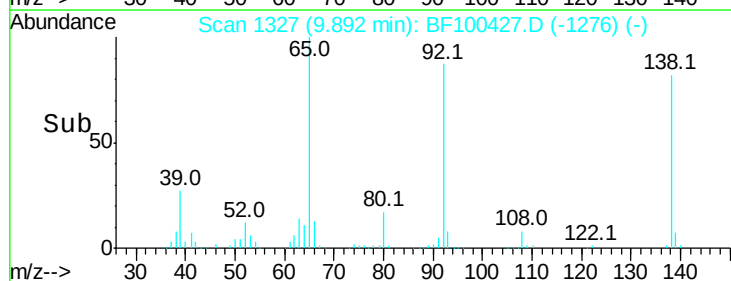
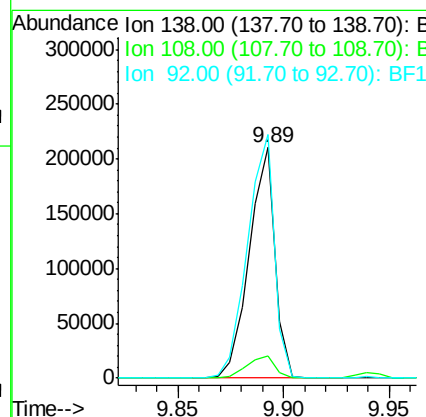
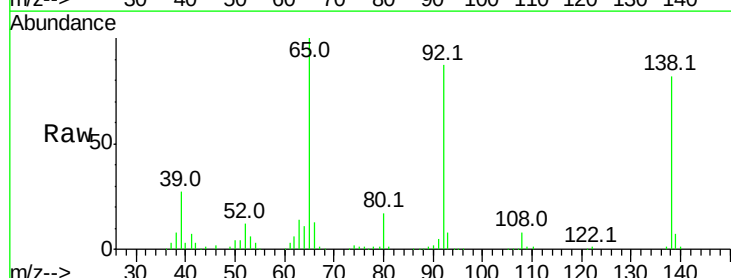
RT: 9.89 min Scan# 1327

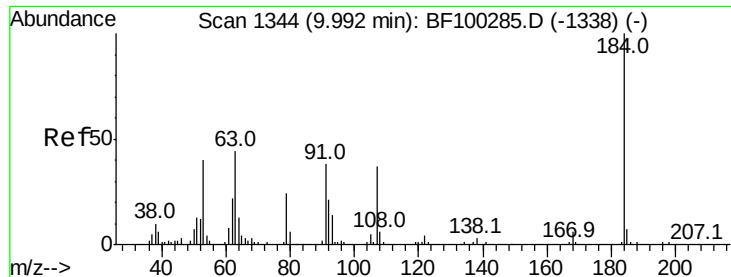
Delta R.T. -0.00 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

Tgt Ion	138	Resp	178305
Ion Ratio	Lower	Upper	
138	100		
108	9.6	9.4	14.0
92	105.6	89.4	134.2





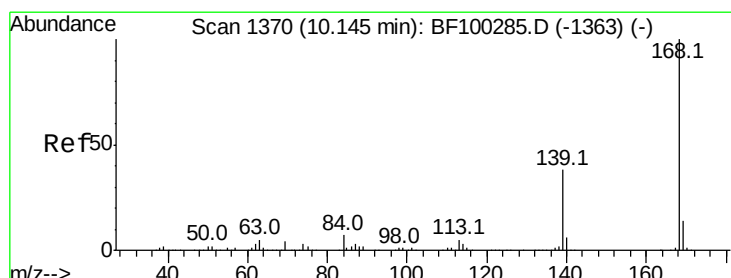
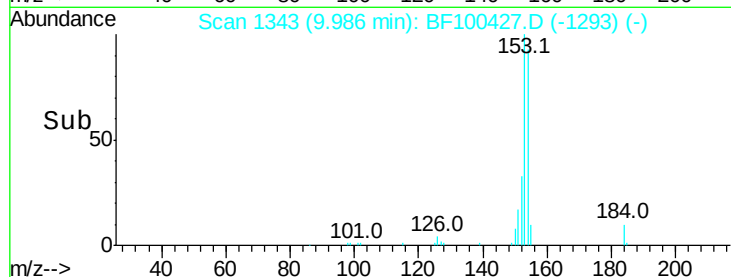
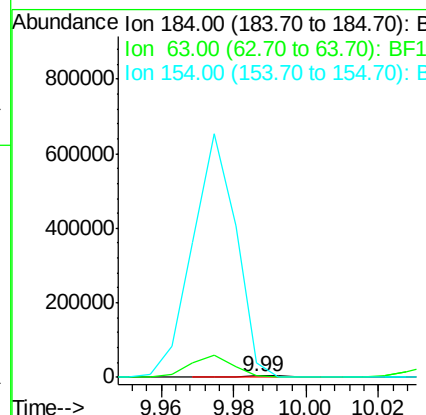
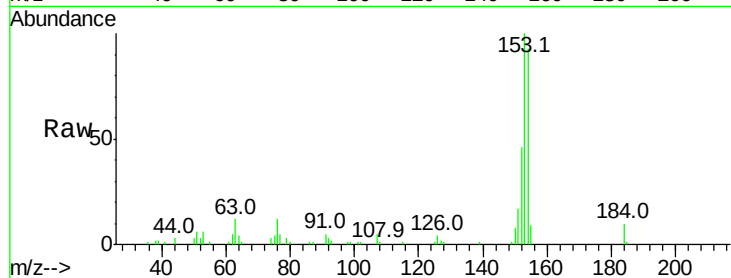
#53
2,4-Dinitrophenol
Concen: 10.966 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	115.8	54.2	81.2#
154	899.5	184.0	276.0#

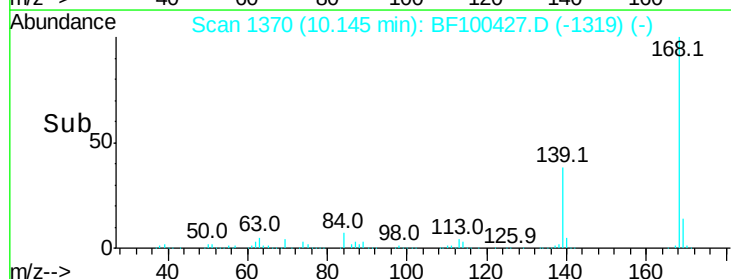
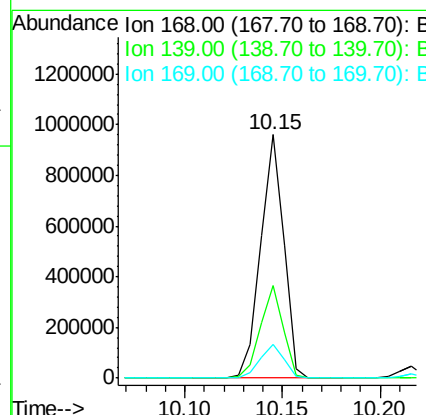
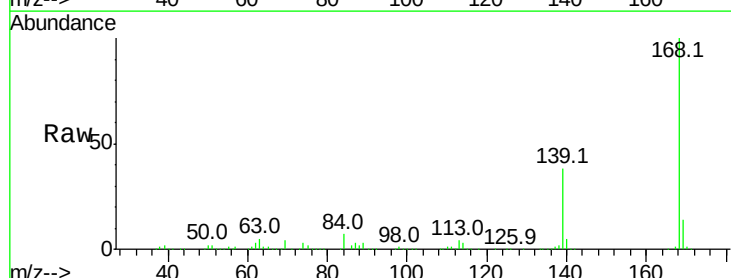
Manual Integrations
APPROVED

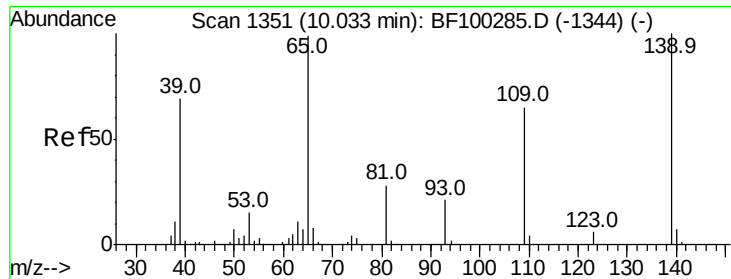
SOHIL
11/13/2017 4:43:37 PM



#54
Dibenzofuran
Concen: 39.869 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.1	45.1
169	14.1	10.9	16.3





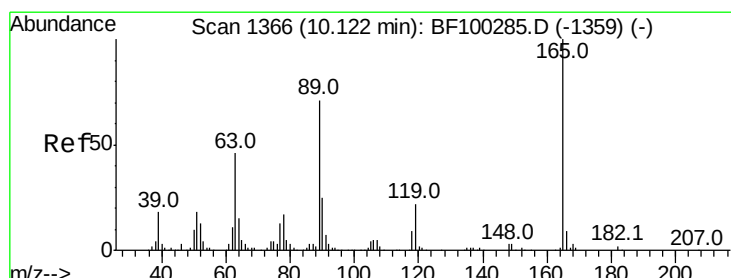
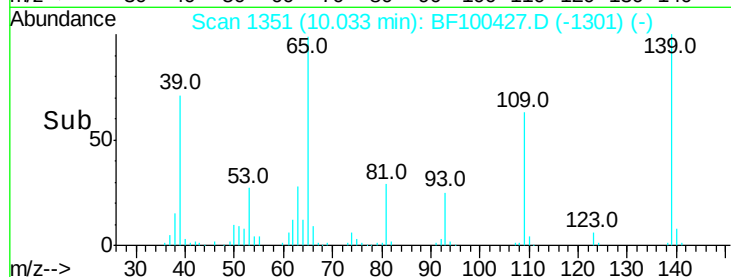
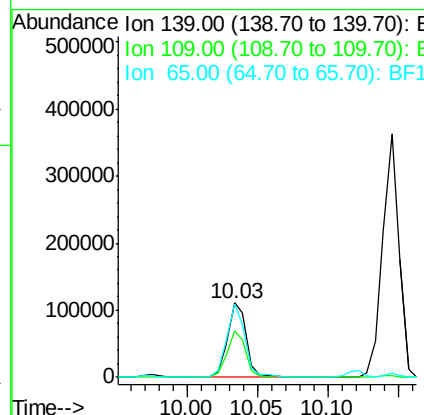
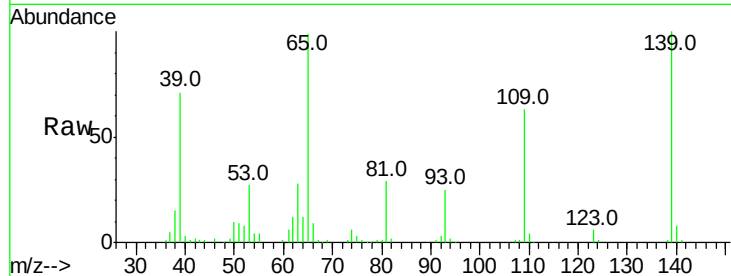
#55
4-Nitrophenol
Concen: 32.107 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100	103789		
109	63.1	48.4	88.4	
65	99.2	72.6	112.6	

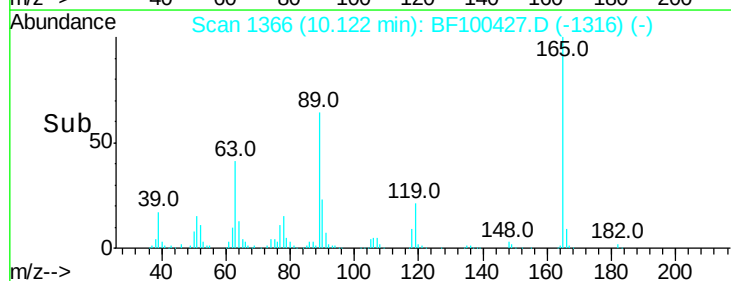
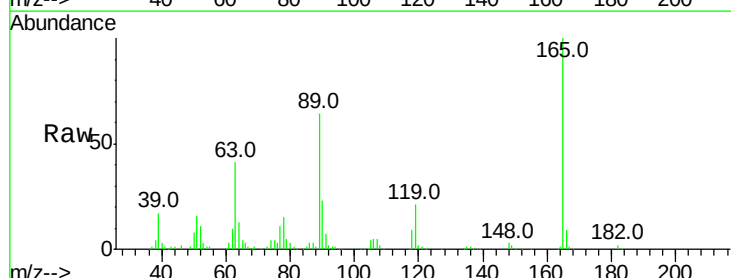
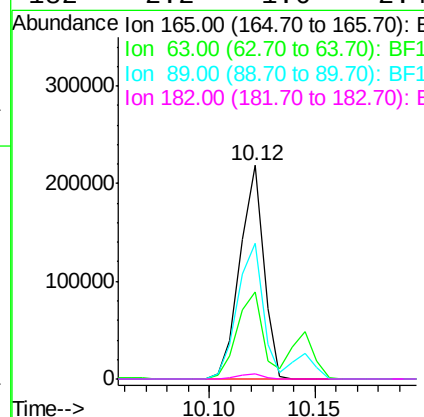
Manual Integrations
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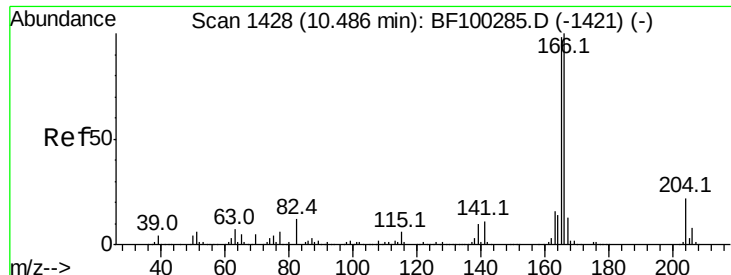
SOHIL
11/13/2017 4:43:37 PM



#56
2,4-Dinitrotoluene
Concen: 40.000 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	170126		
63	40.7	36.4	54.6	
89	63.6	57.8	86.6	
182	2.2	1.6	2.4	





#57

Fluorene

Concen: 39.198 ng

RT: 10.49 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 567778

Ion Ratio Lower Upper

166 100

165 97.8 79.8 119.8

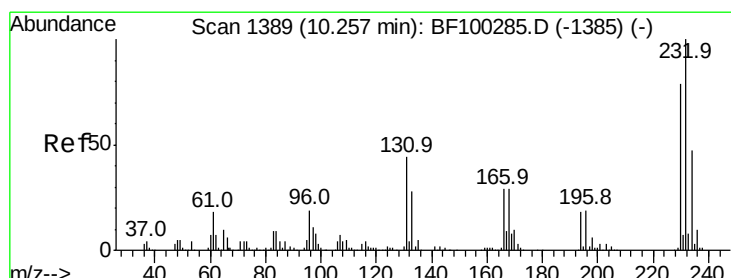
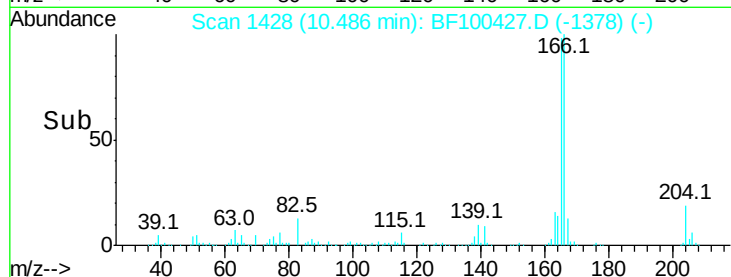
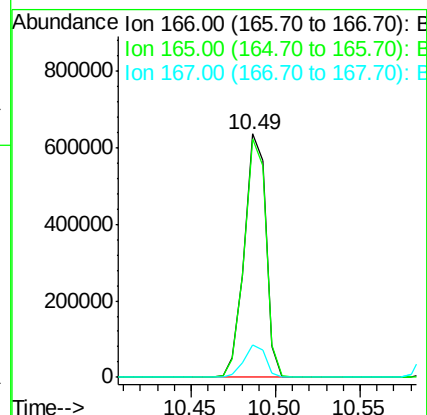
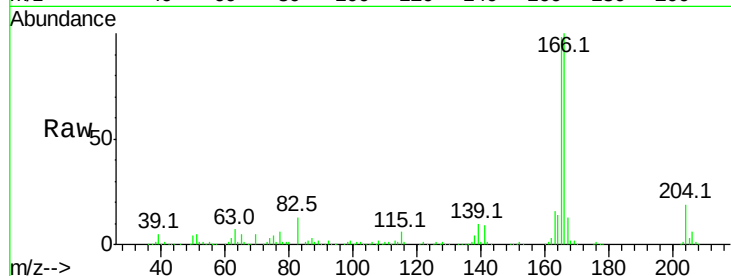
167 13.5 10.6 16.0

Manual Integrations

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SOHIL

11/13/2017 4:43:37 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.670 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

Tgt Ion:232 Resp: 142025

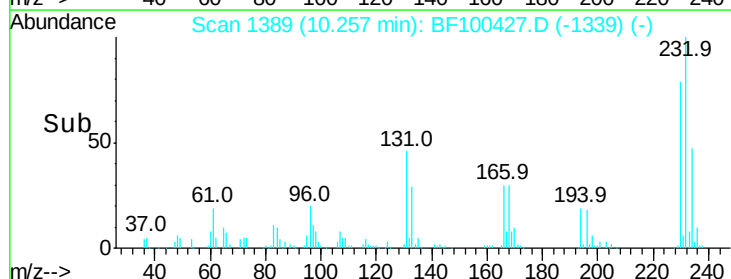
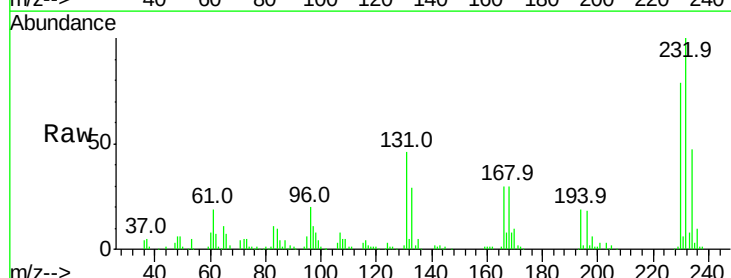
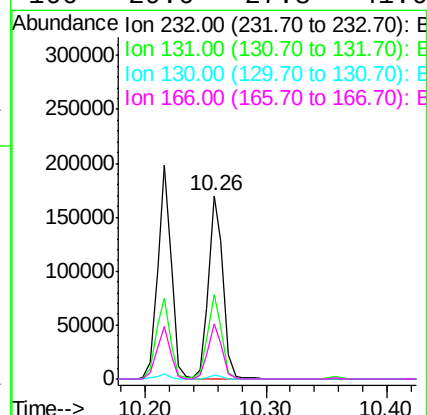
Ion Ratio Lower Upper

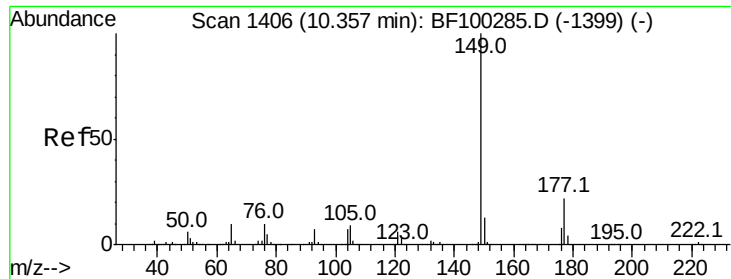
232 100

131 44.3 43.8 65.8

130 1.8 2.1 3.1#

166 29.0 27.8 41.6





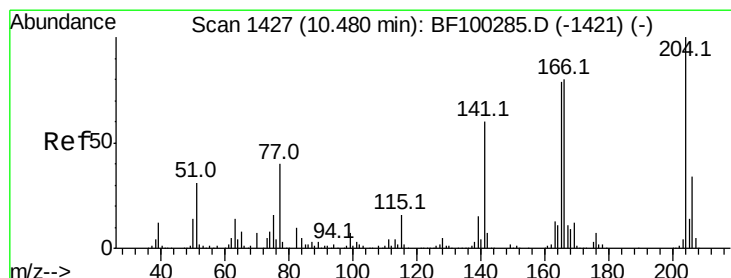
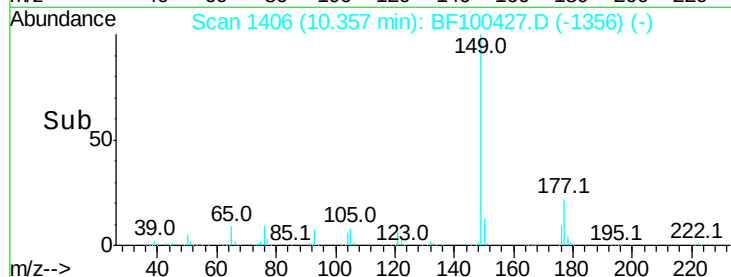
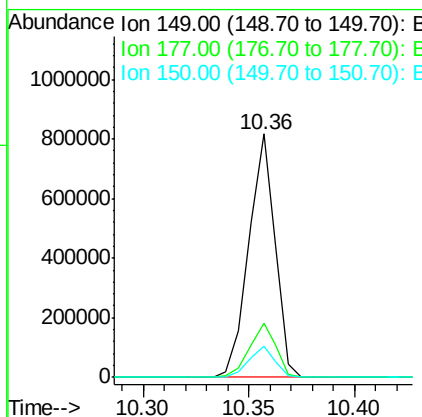
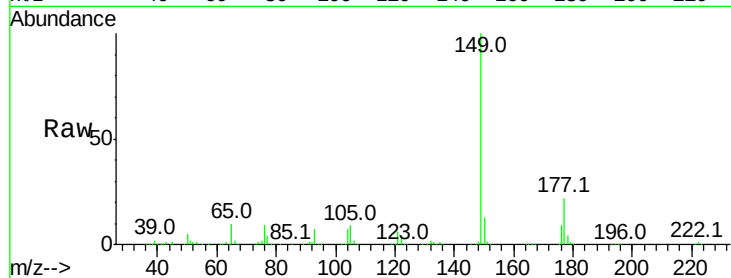
#59
Diethylphthalate
Concen: 41.583 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.4	16.1	24.1
150	12.5	10.1	15.1

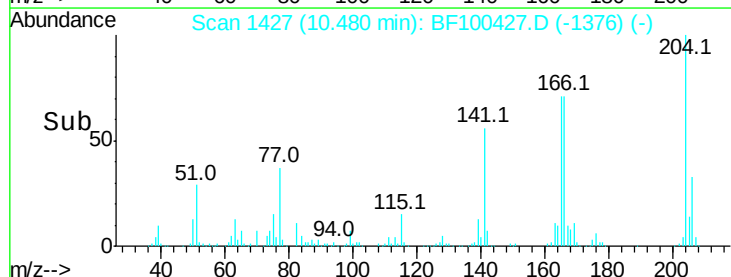
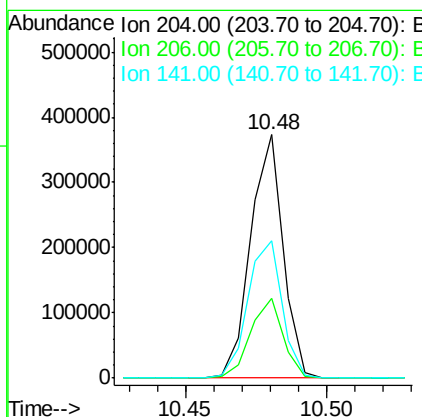
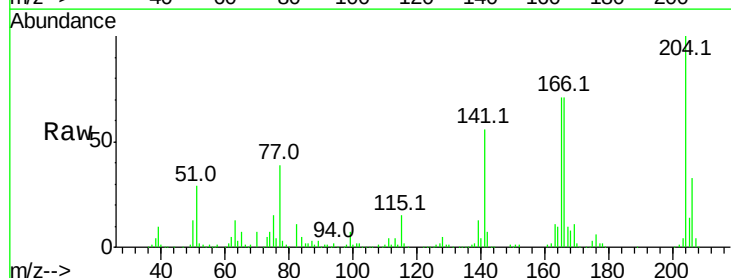
Manual Integrations
APPROVED

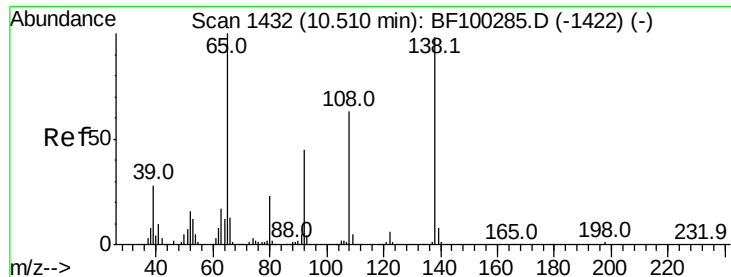
SOHIL
11/13/2017 4:43:37 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.932 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	56.4	54.6	81.8





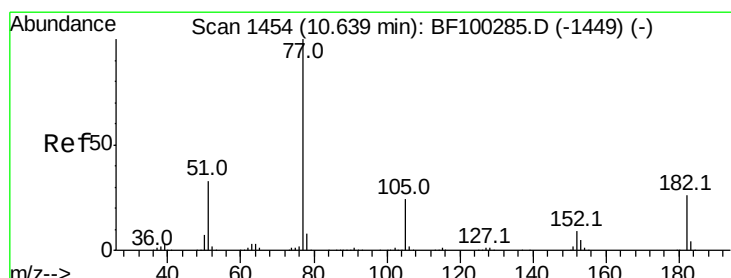
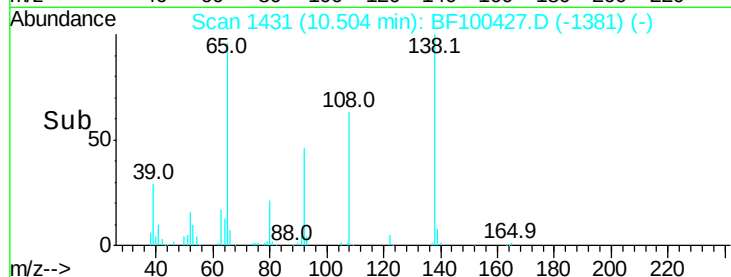
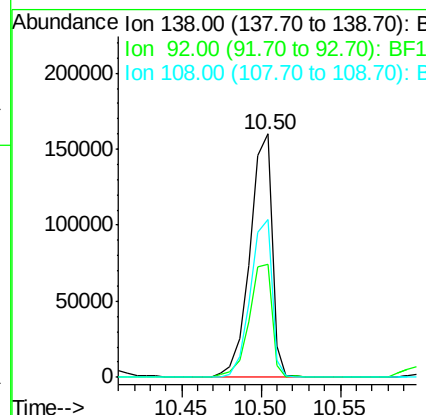
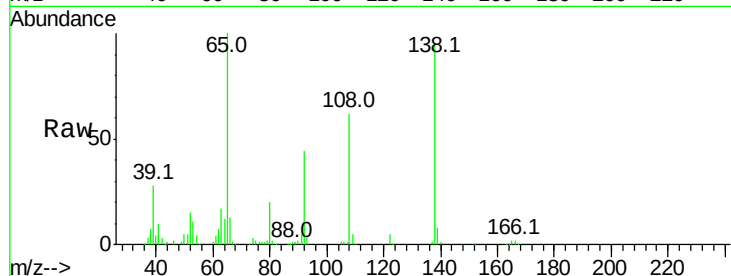
#61
4-Nitroaniline
Concen: 41.116 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.2	30.2	70.2
108	65.1	52.5	92.5

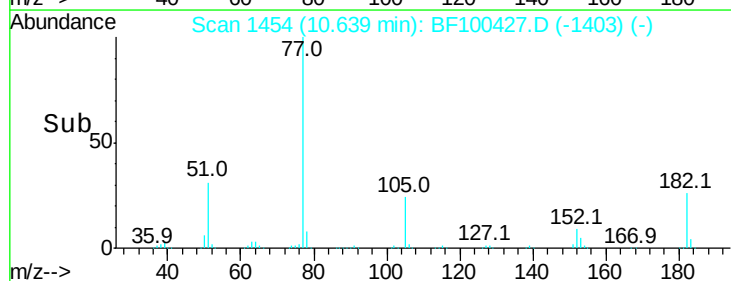
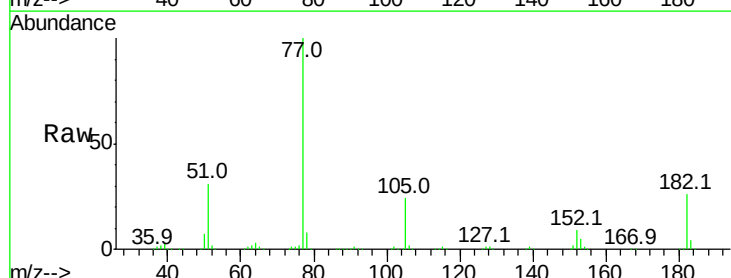
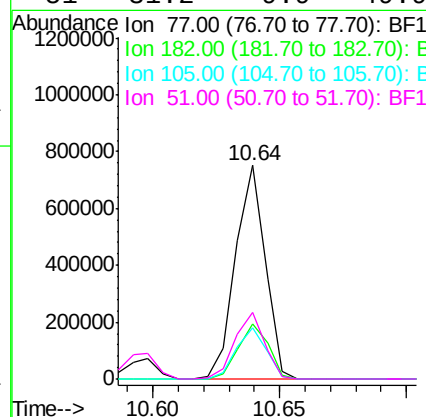
Manual Integrations
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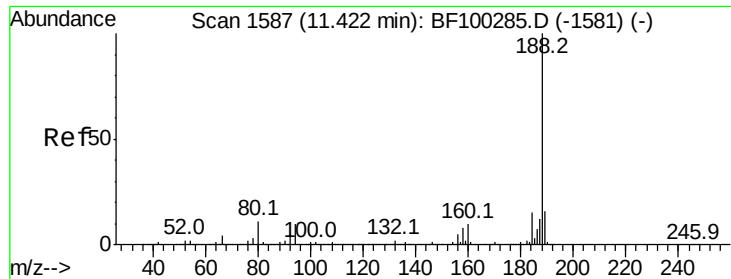
SOHIL
11/13/2017 4:43:37 PM



#62
Azobenzene
Concen: 38.161 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.8	1.7	41.7
105	24.1	3.0	43.0
51	31.2	9.9	49.9





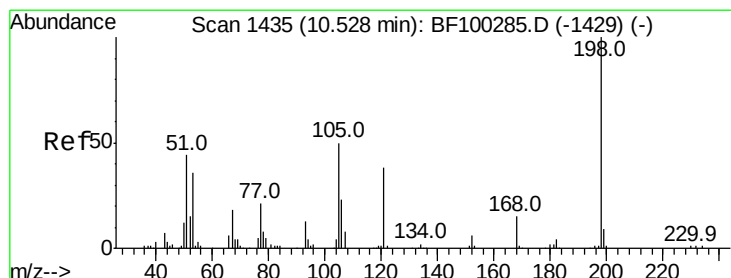
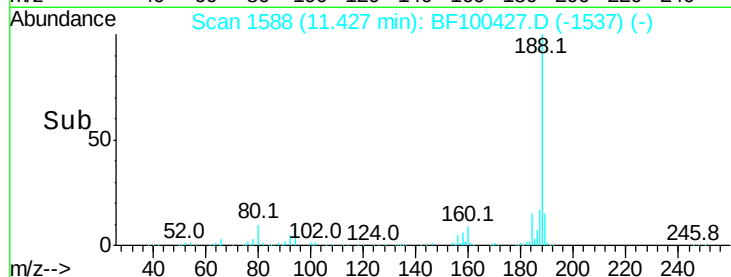
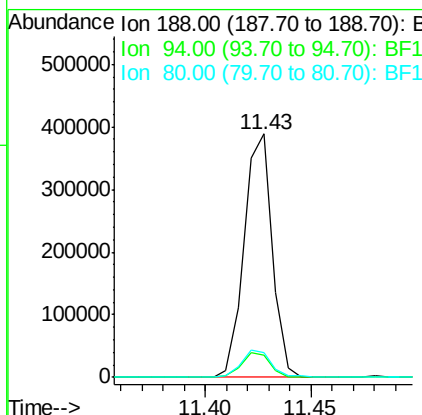
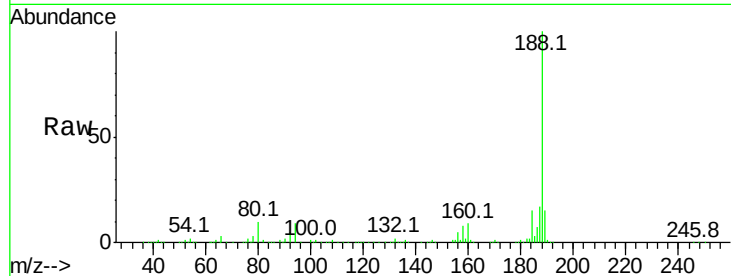
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.3	8.5	12.7	
80	10.1	9.2	13.8	

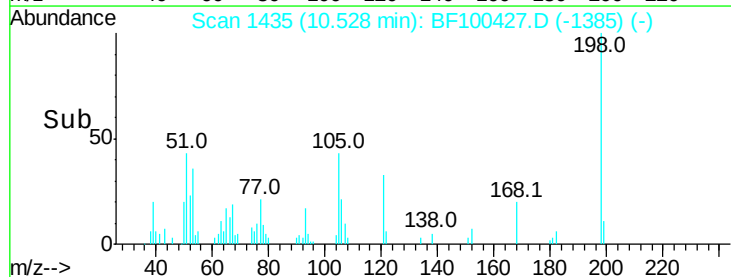
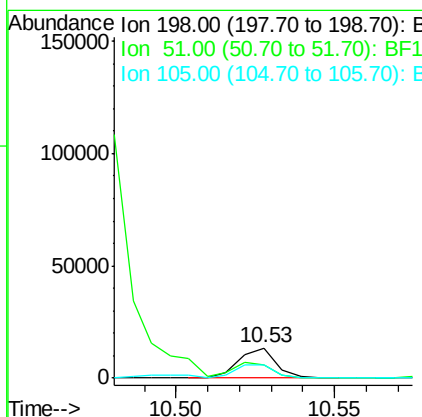
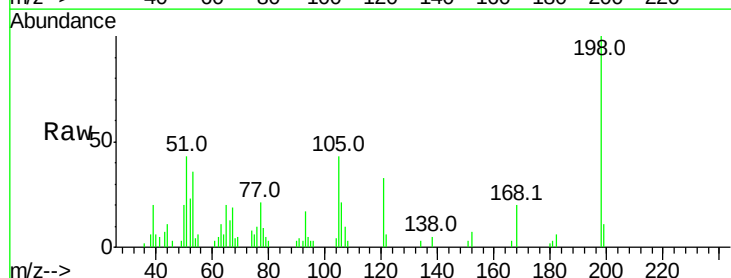
Manual Integrations
APPROVED

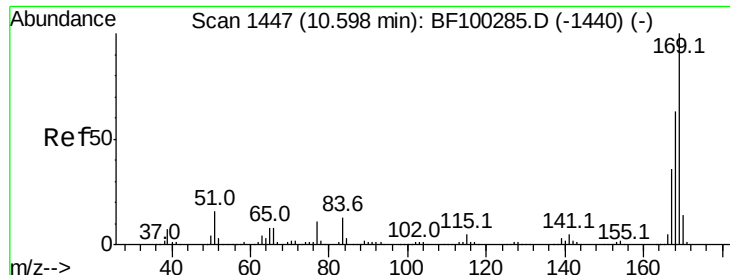
SOHIL
11/13/2017 4:43:37 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 13.432 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	42.8	37.7	77.7	
105	42.6	36.3	76.3	





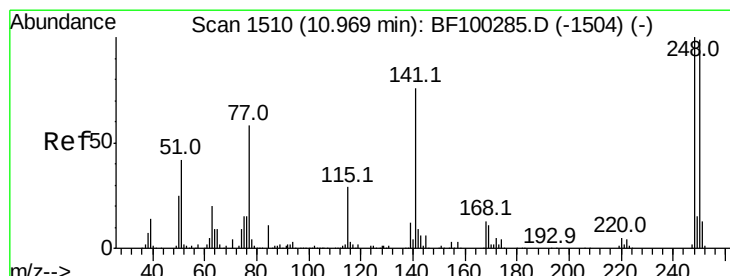
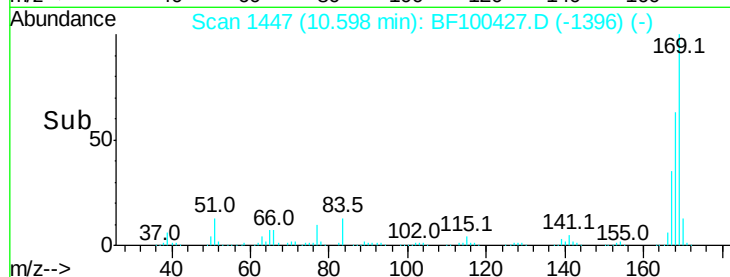
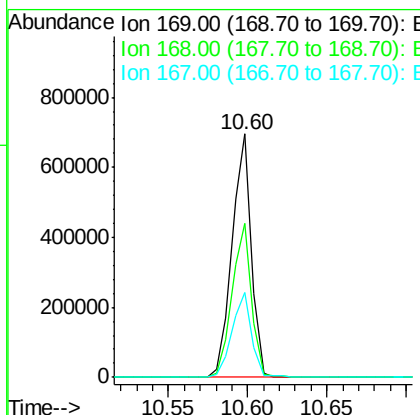
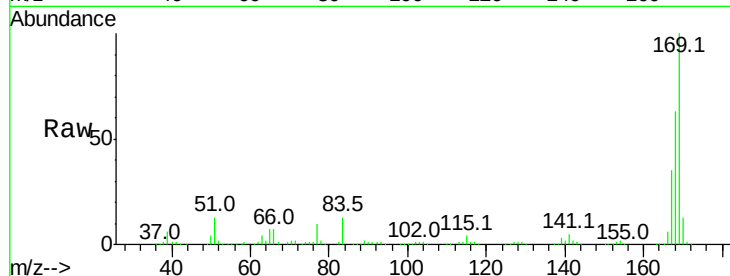
#65
 n-Nitrosodiphenylamine
 Concen: 46.825 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BF100427.D
 Acq: 11 Nov 2017 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	583518		
168	63.1		54.4	81.6
167	35.1		29.8	44.6

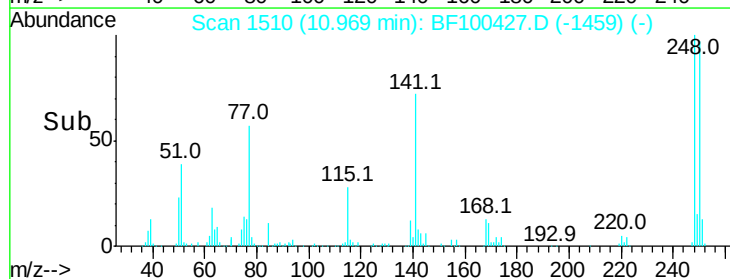
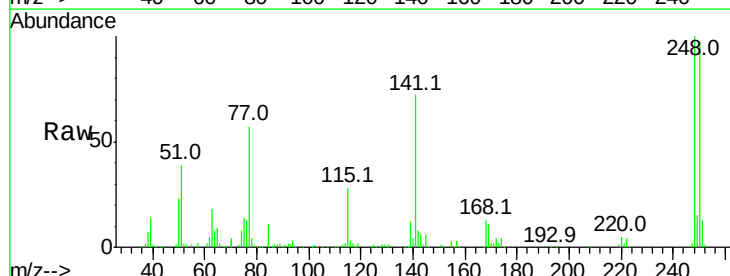
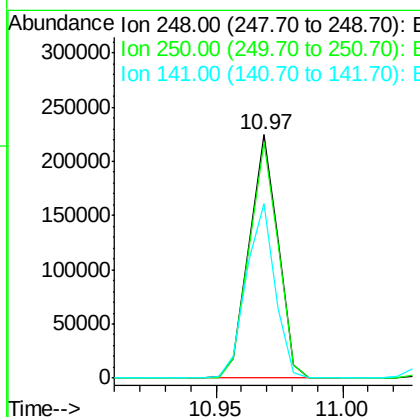
Manual Integrations
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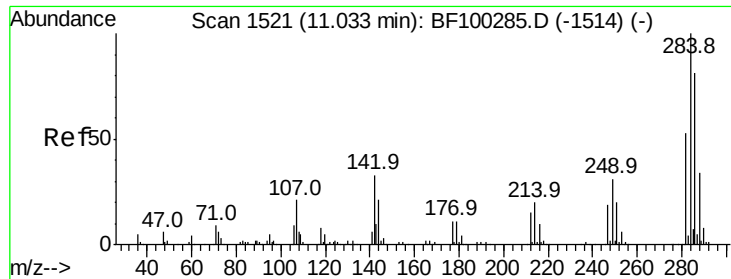
SOHIL
 11/13/2017 4:43:37 PM



#66
 4-Bromophenyl-phenylether
 Concen: 46.370 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BF100427.D
 Acq: 11 Nov 2017 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	178151		
250	97.0		76.9	115.3
141	71.7		74.4	111.6#





#67

Hexachlorobenzene

Concen: 44.204 ng

RT: 11.03 min Scan# 1521

Delta R.T. -0.00 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:284 Resp: 177620

Ion Ratio Lower Upper

284 100

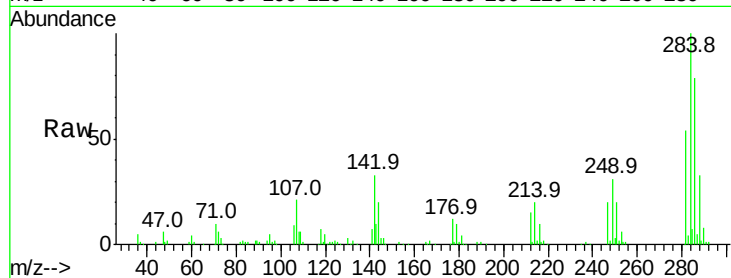
142 33.1 34.6 52.0#

249 31.0 24.8 37.2

Manual Integrations
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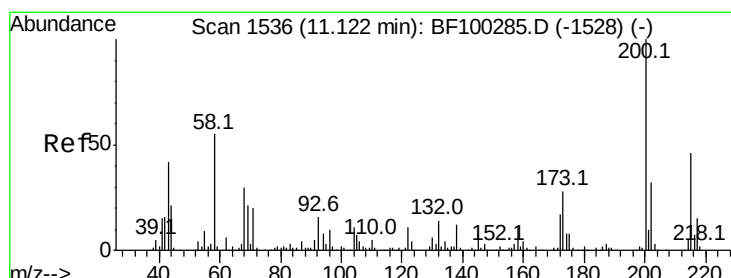
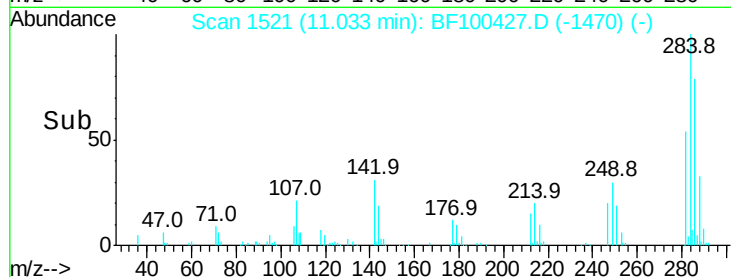
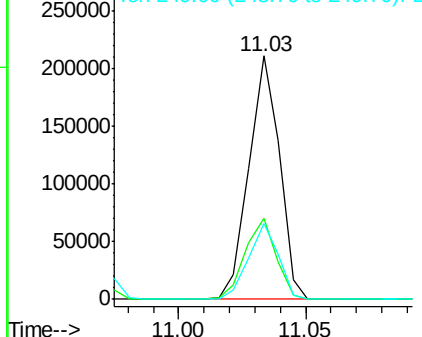
11/13/2017 4:43:37 PM



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.158 ng

RT: 11.12 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

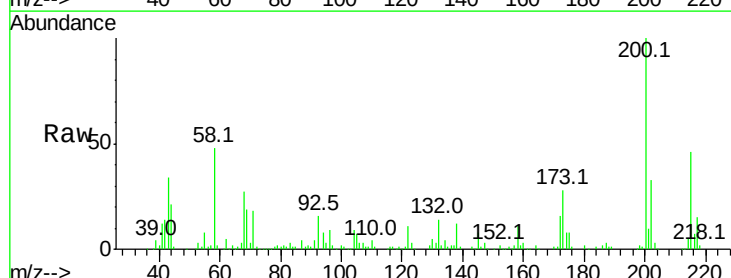
Tgt Ion:200 Resp: 166573

Ion Ratio Lower Upper

200 100

173 27.7 8.6 48.6

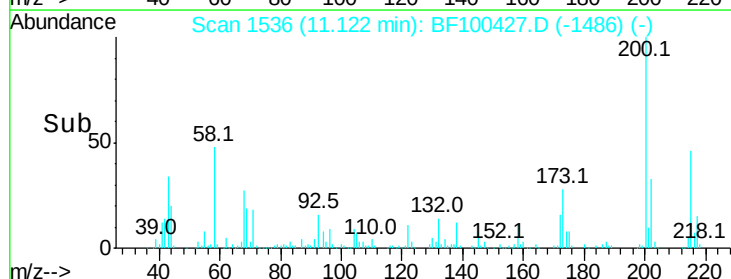
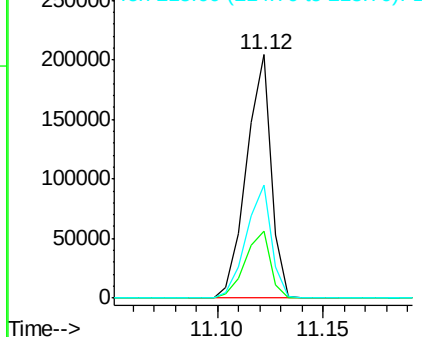
215 46.5 25.1 65.1

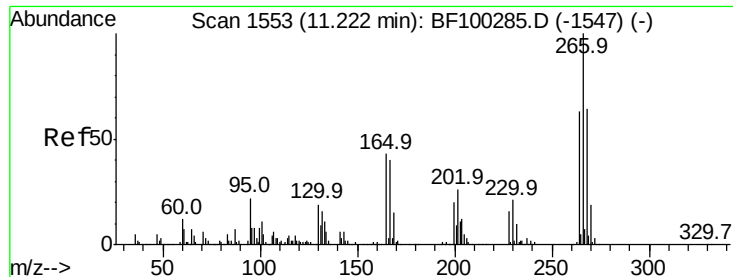


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





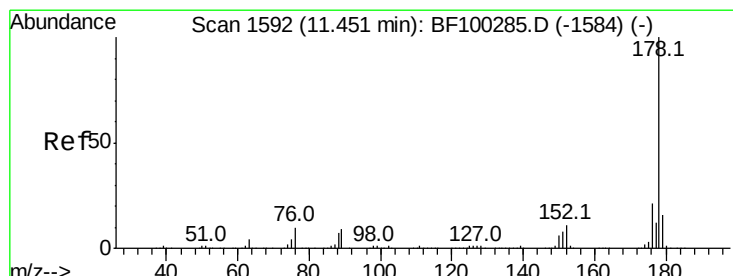
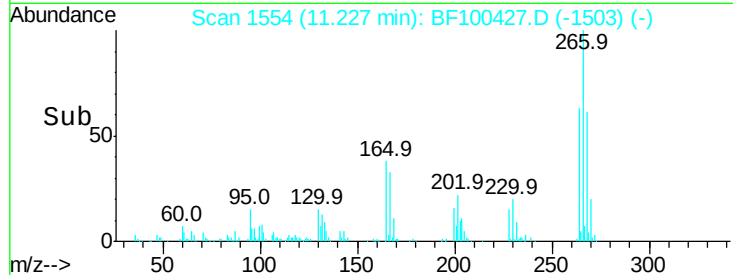
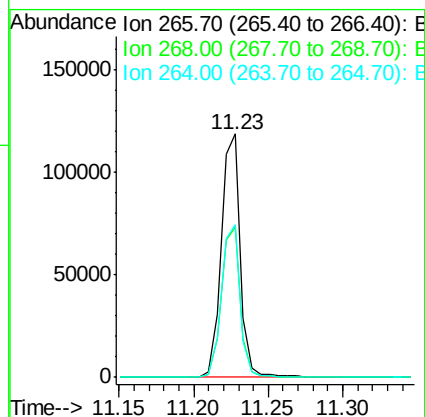
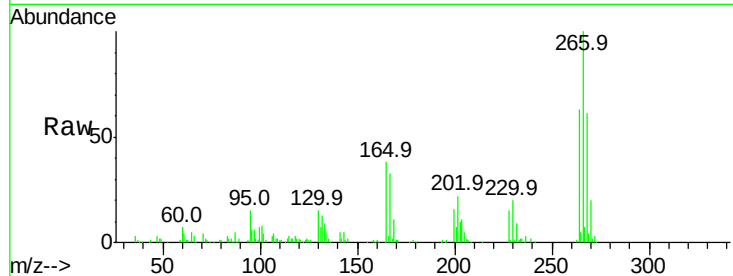
#69
 Pentachlorophenol
 Concen: 36.763 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.00 min
 Lab File: BF100427.D
 Acq: 11 Nov 2017 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	105925		
268	61.5	51.1	76.7	
264	62.9	49.5	74.3	

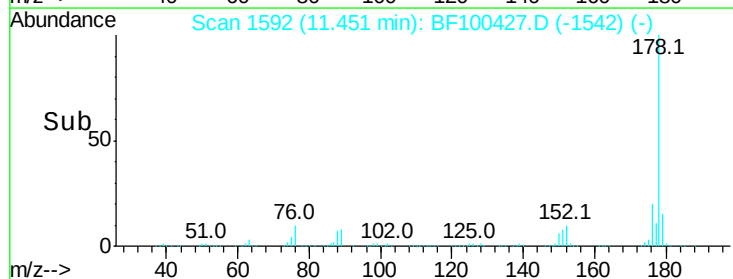
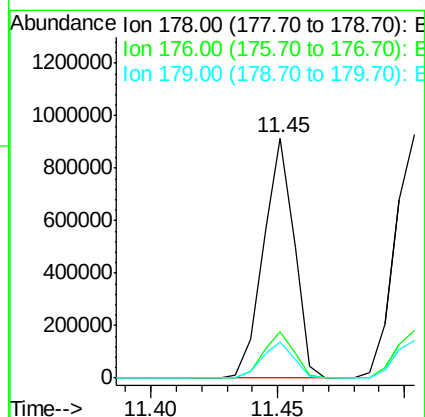
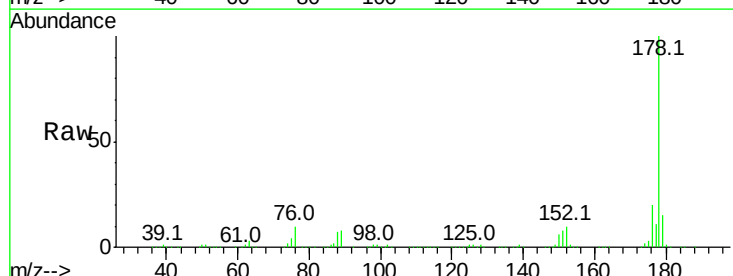
Manual Integrations
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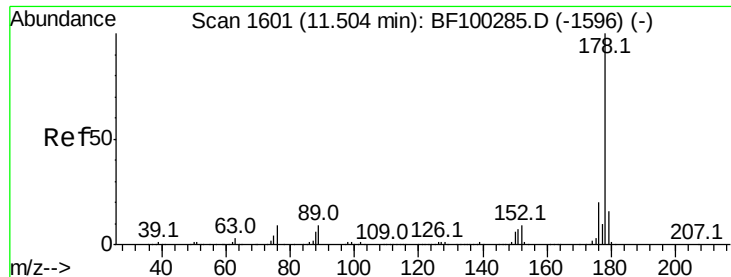
SOHIL
 11/13/2017 4:43:37 PM



#70
 Phenanthrene
 Concen: 41.043 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BF100427.D
 Acq: 11 Nov 2017 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	774469		
176	19.6	15.8	23.8	
179	15.3	13.0	19.6	





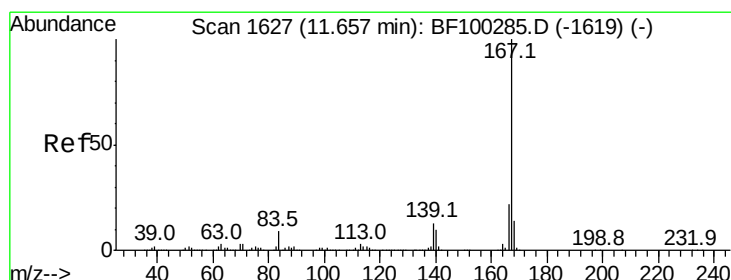
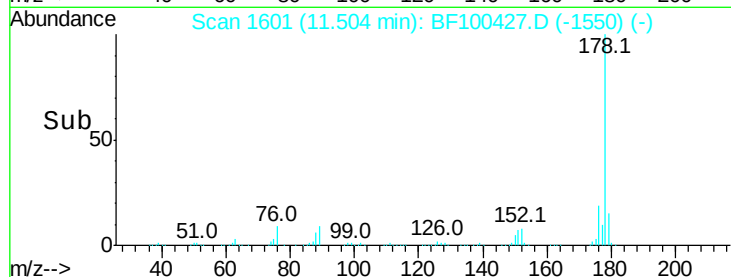
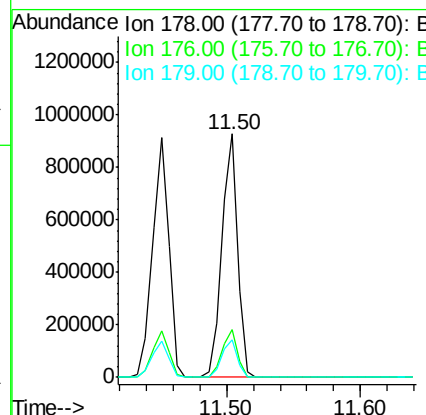
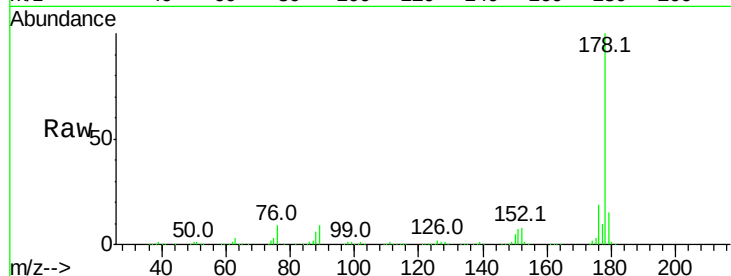
#71
 Anthracene
 Concen: 40.467 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BF100427.D
 Acq: 11 Nov 2017 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.2	12.6	19.0

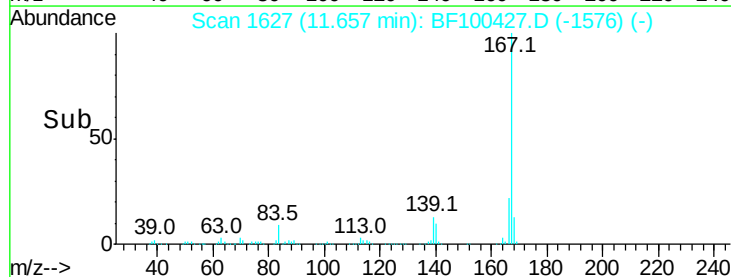
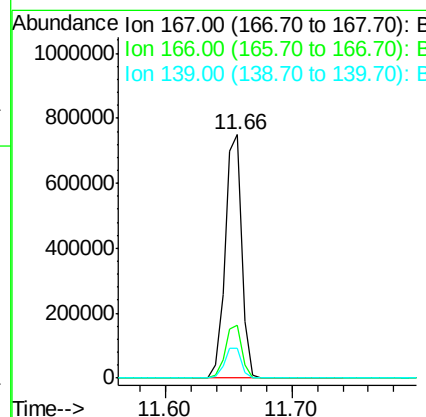
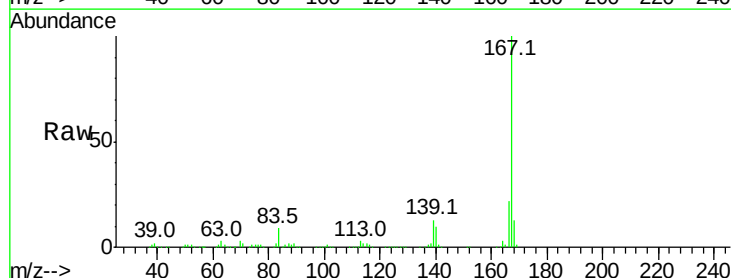
Manual Integrations
 APPROVED

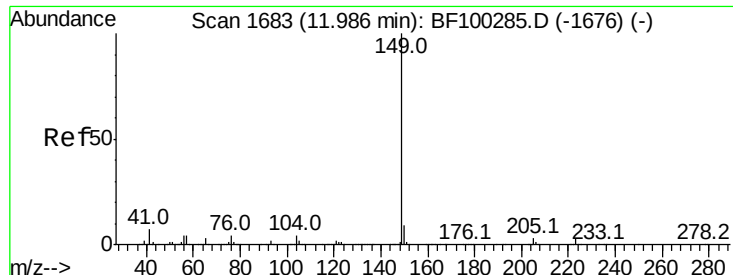
SOHIL
 11/13/2017 4:43:37 PM



#72
 Carbazole
 Concen: 38.756 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BF100427.D
 Acq: 11 Nov 2017 7:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	12.5	10.9	16.3





#73

Di-n-butylphthalate

Concen: 47.707 ng

RT: 11.98 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

Instrument :

BNA_F

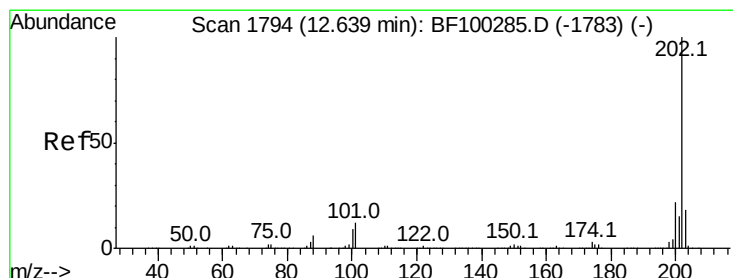
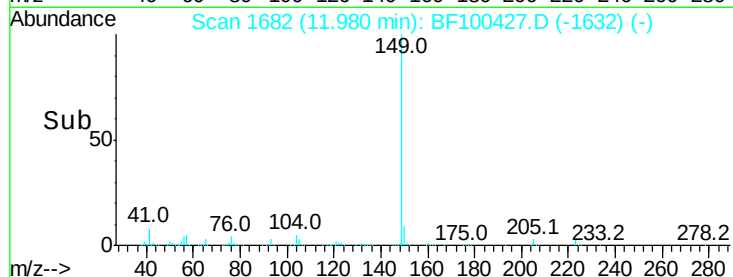
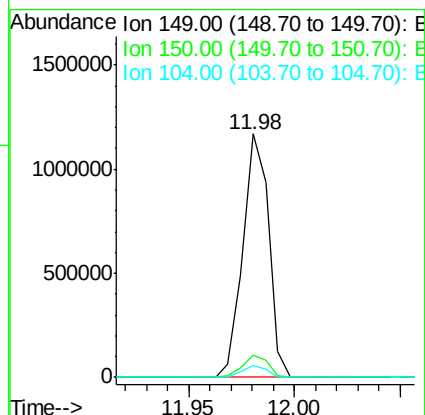
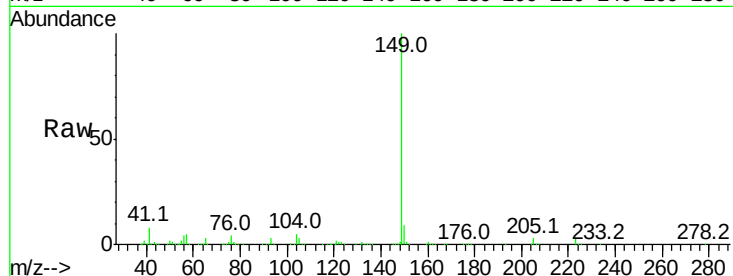
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	986195
Ion Ratio		Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.7	3.8	5.8

Manual Integrations
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SOHIL
11/13/2017 4:43:37 PM



#74

Fluoranthene

Concen: 38.095 ng

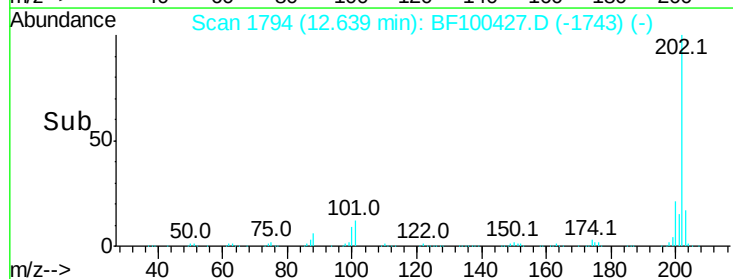
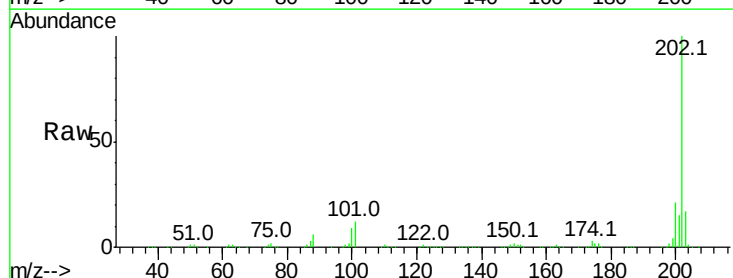
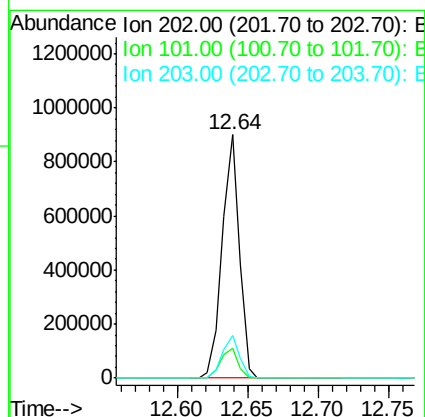
RT: 12.64 min Scan# 1794

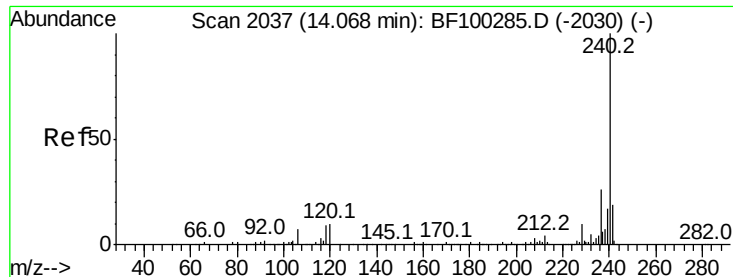
Delta R.T. -0.00 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

Tgt Ion:	202	Resp:	761833
Ion Ratio		Lower	Upper
202	100		
101	12.3	0.0	34.1
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

Instrument :

BNA_F

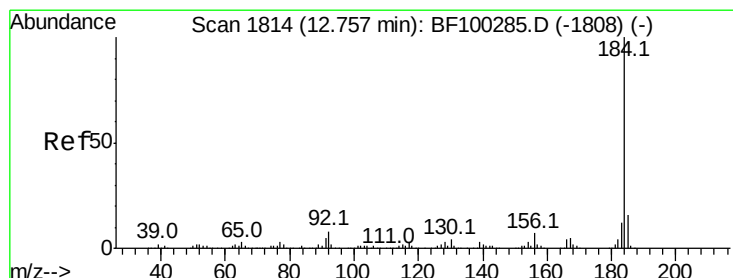
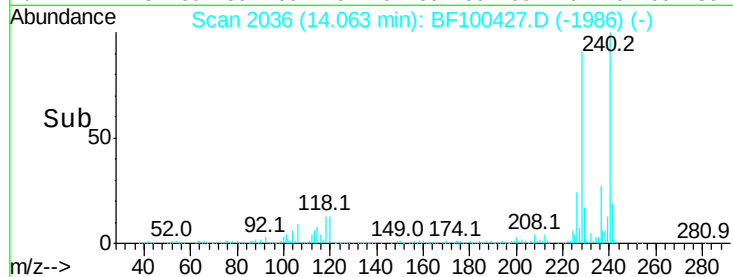
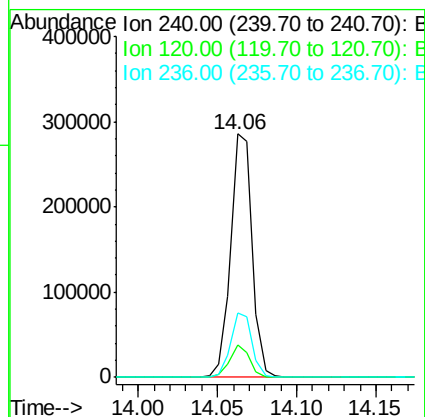
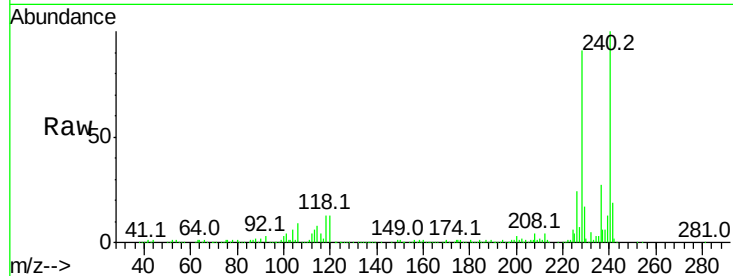
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	269934
Ion Ratio		Lower	Upper
240	100		
120	13.2	9.5	14.3
236	26.7	20.7	31.1

Manual Integrations
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11/13/2017 4:43:37 PM



#76

Benzidine

Concen: 34.138 ng

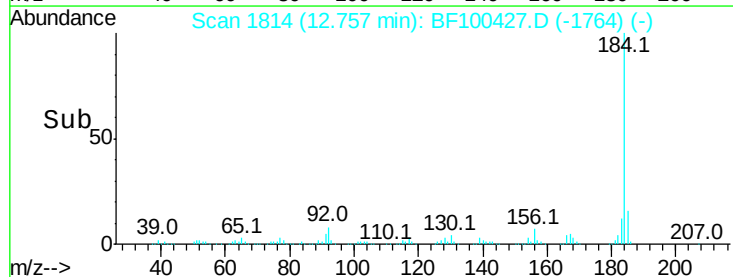
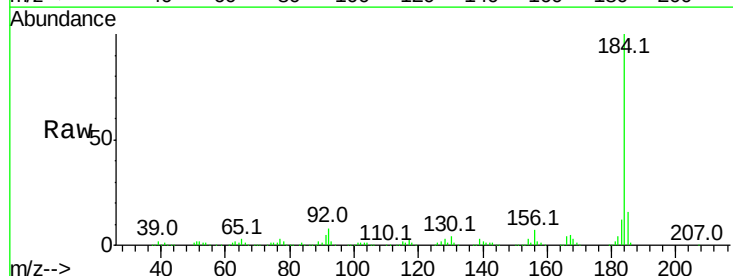
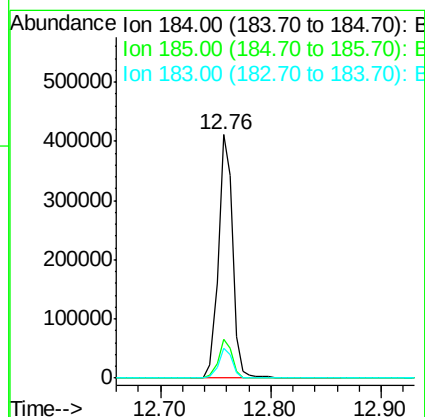
RT: 12.76 min Scan# 1814

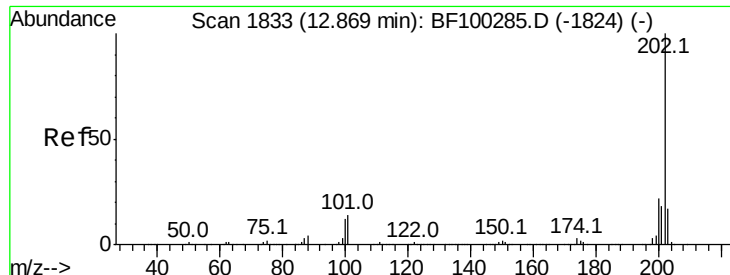
Delta R.T. -0.01 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

Tgt Ion:	184	Resp:	369036
Ion Ratio		Lower	Upper
184	100		
185	15.7	12.6	18.8
183	12.0	9.3	13.9





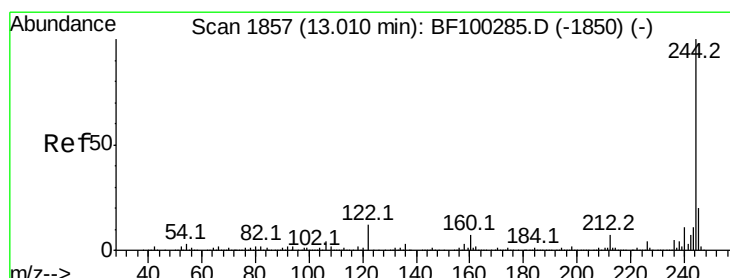
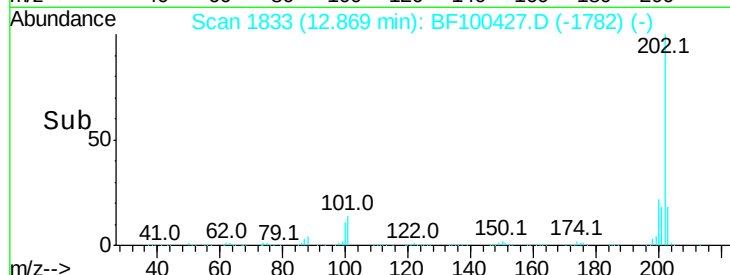
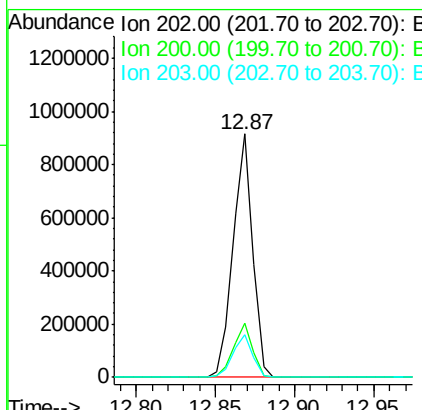
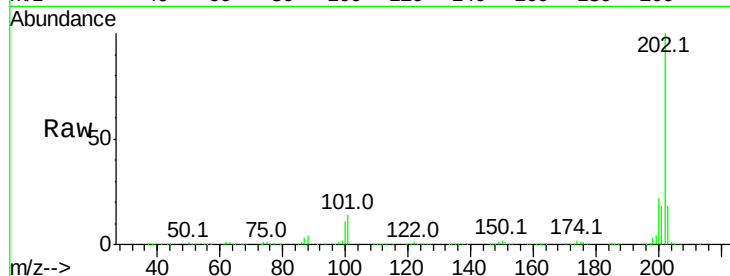
#77
Pvrene
Concen: 40.672 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	17.6	14.3	21.5

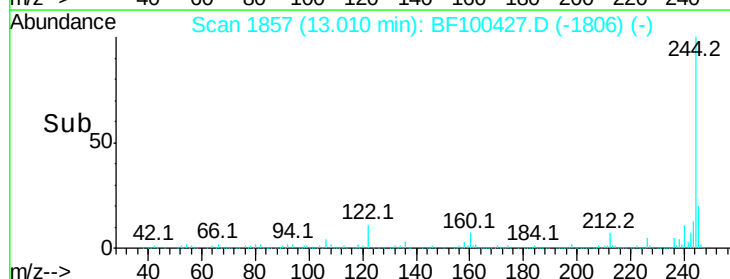
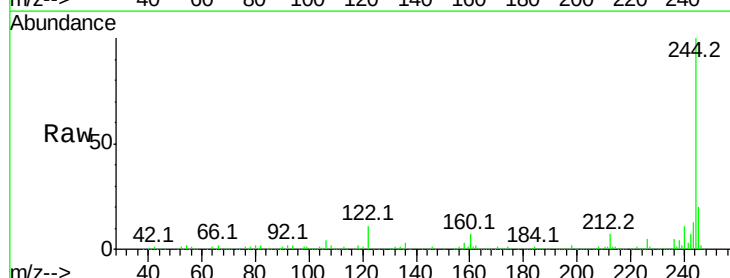
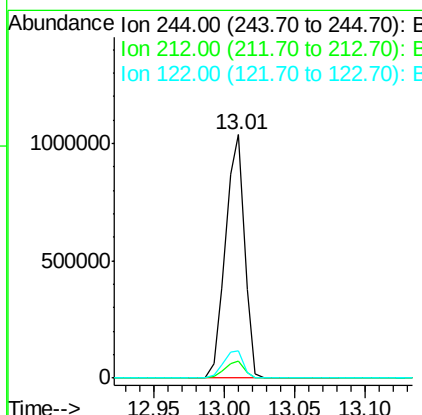
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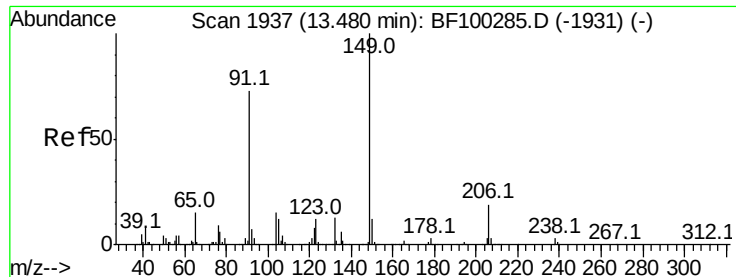
SOHIL
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#78
Terphenyl-d14
Concen: 83.160 ng
RT: 13.01 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

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





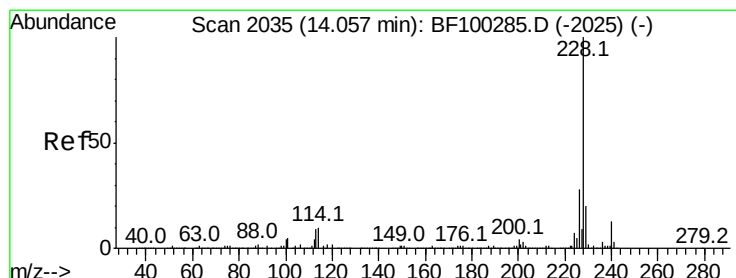
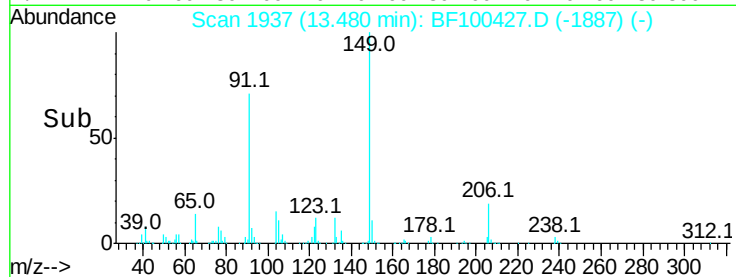
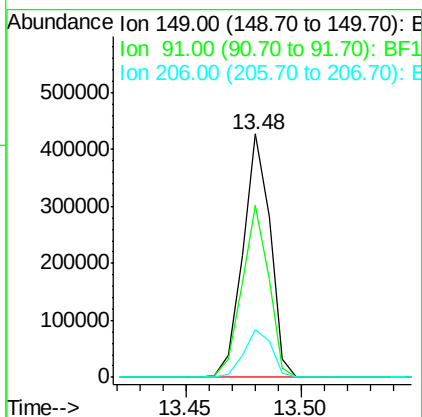
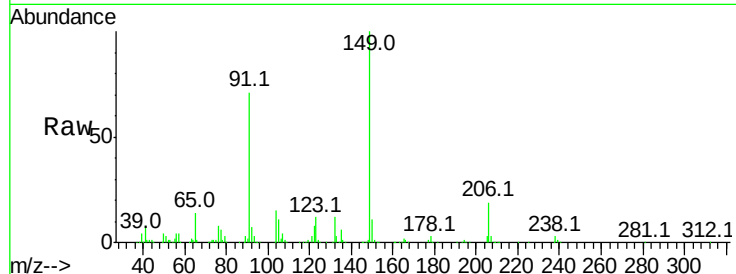
#79
Butylbenzylphthalate
Concen: 44.898 ng
RT: 13.48 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.7	56.8	85.2
206	19.5	14.1	21.1

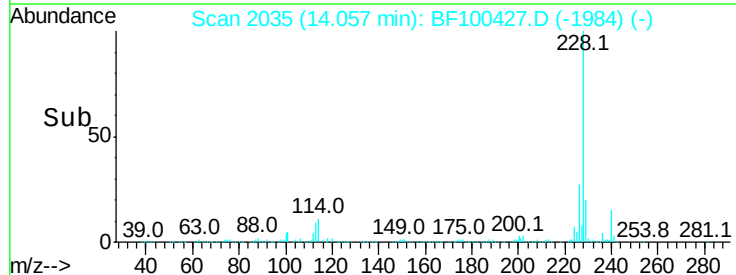
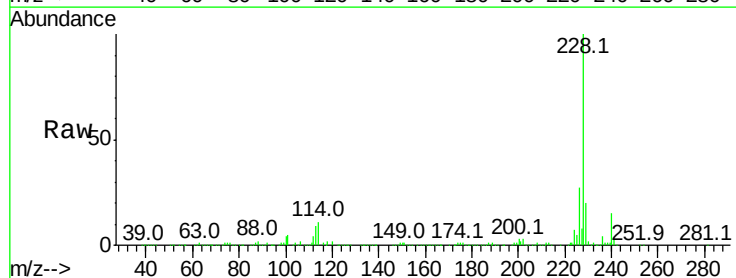
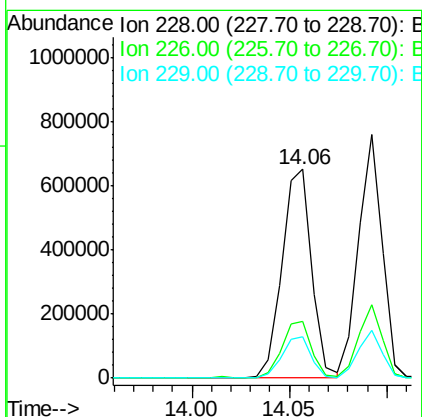
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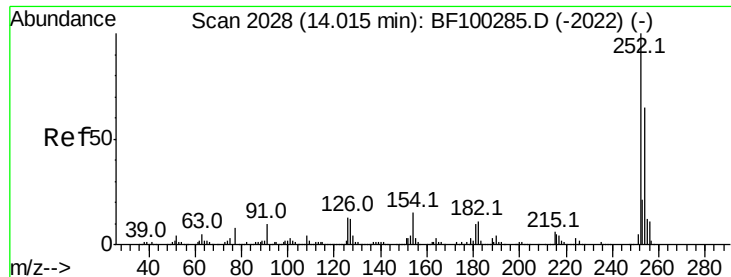
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#80
Benzo(a)anthracene
Concen: 42.004 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.6	33.8
229	19.6	15.8	23.6





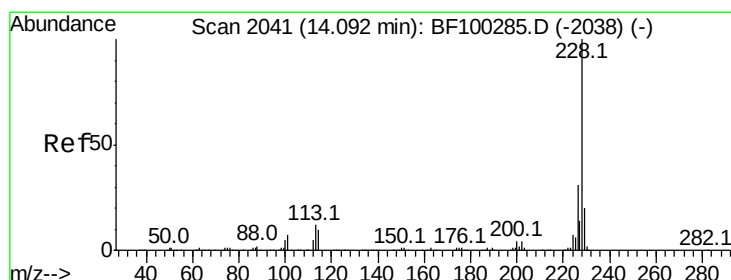
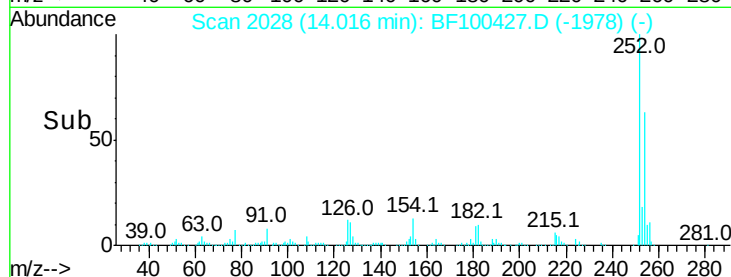
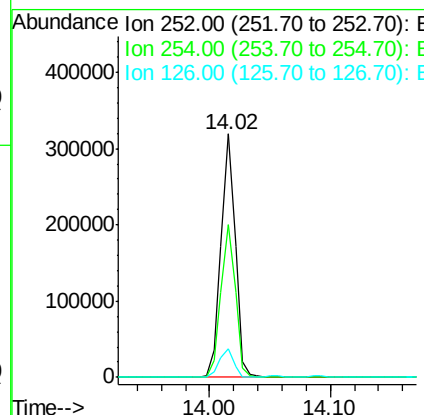
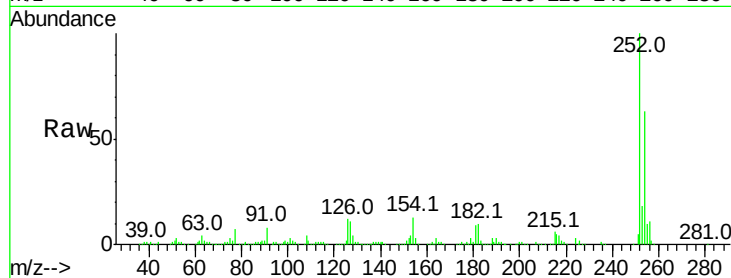
#81
 3,3'-Dichlorobenzidine
 Concen: 44.370 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF100427.D
 Acq: 11 Nov 2017 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	258417		
254	62.6	50.4	75.6	
126	11.6	11.3	16.9	

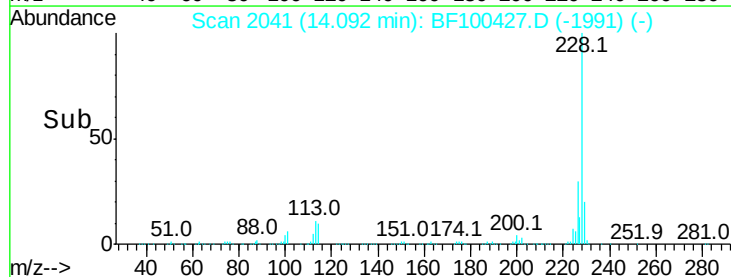
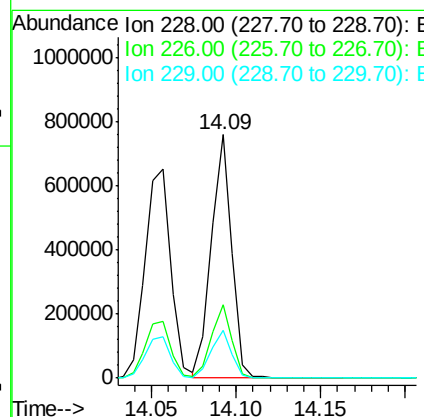
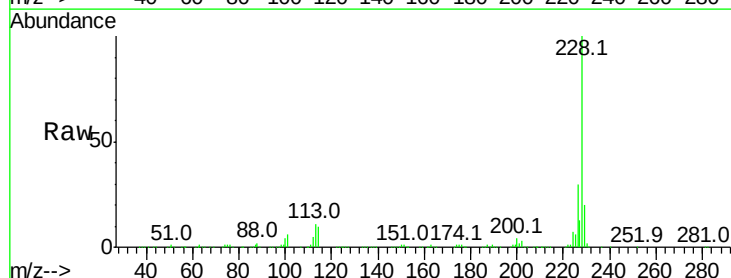
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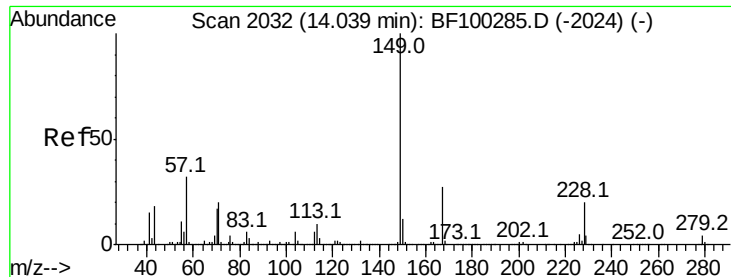
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#82
 Chrysene
 Concen: 40.914 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BF100427.D
 Acq: 11 Nov 2017 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	644027		
226	30.1	25.0	37.6	
229	19.8	16.2	24.4	





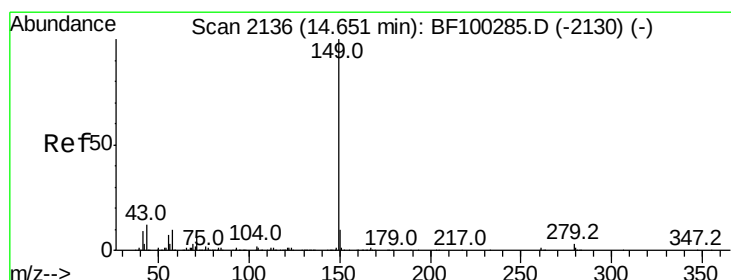
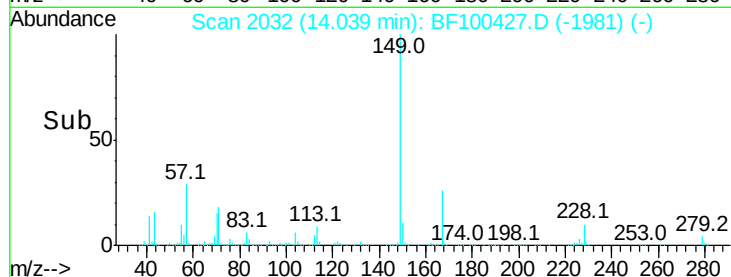
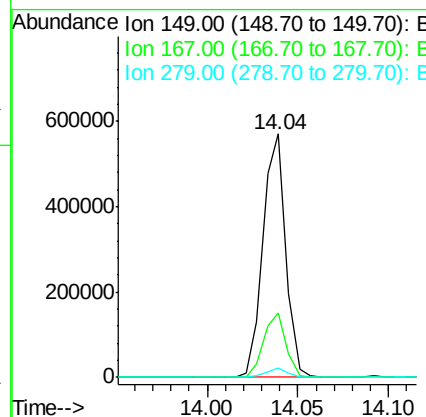
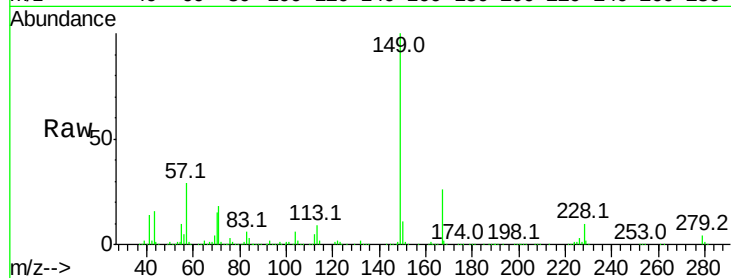
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.231 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.8	3.0	4.4

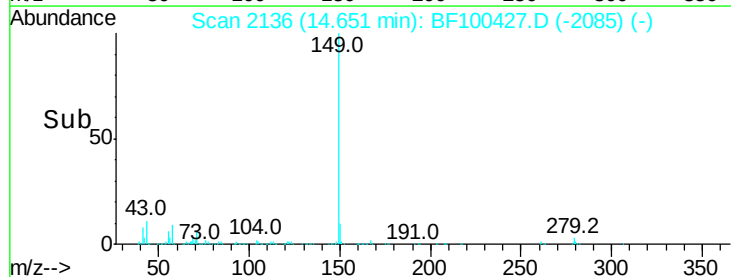
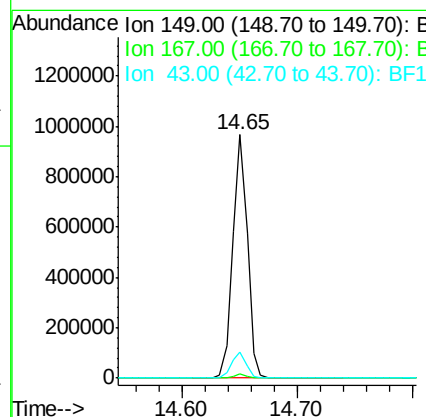
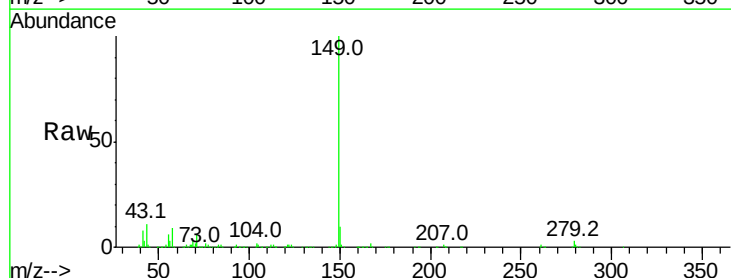
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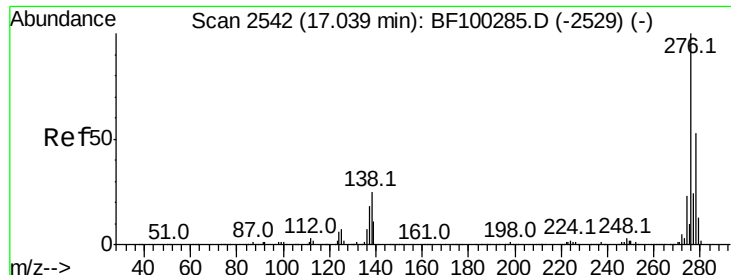
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#84
Di-n-octyl phthalate
Concen: 47.581 ng
RT: 14.65 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.8	8.4	12.6





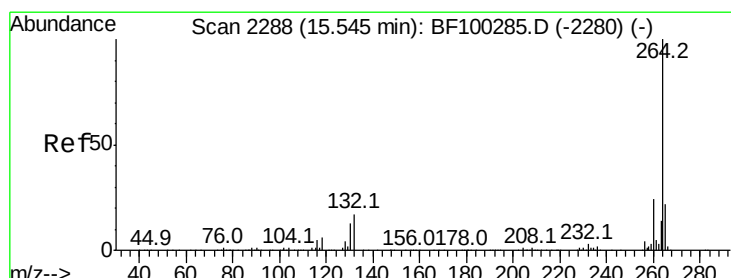
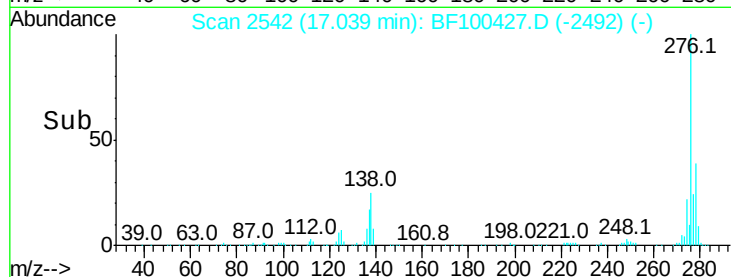
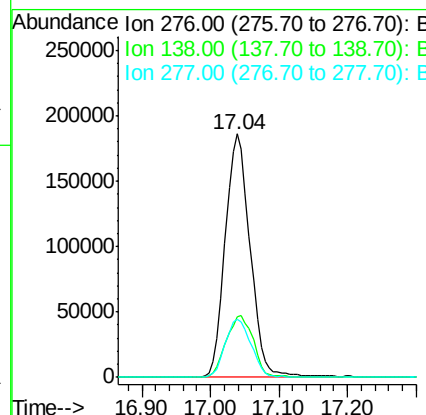
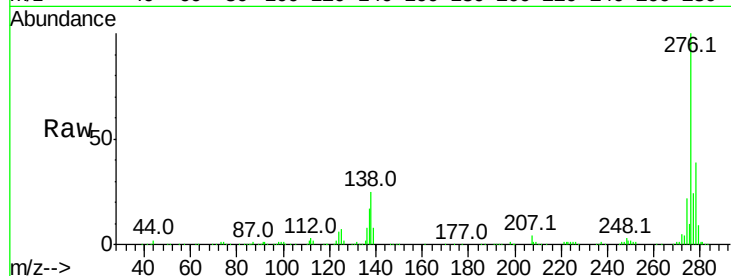
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.770 ng
 RT: 17.04 min Scan# 2542
 Delta R.T. -0.01 min
 Lab File: BF100427.D
 Acq: 11 Nov 2017 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.8	25.0	37.6
277	24.7	20.1	30.1

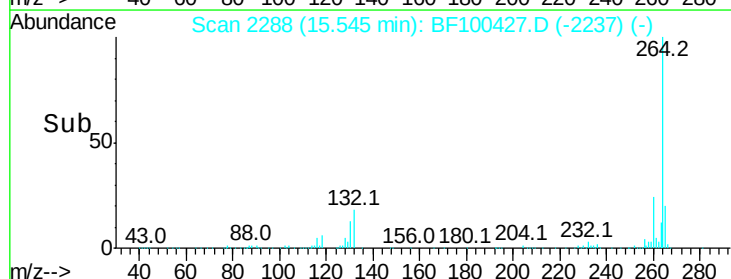
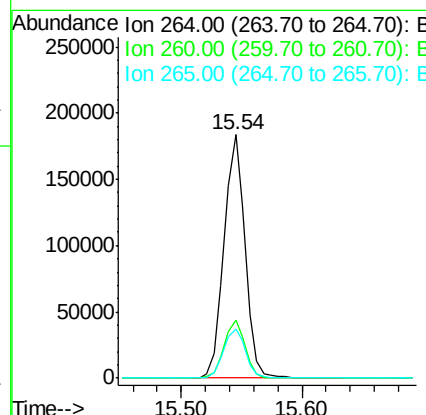
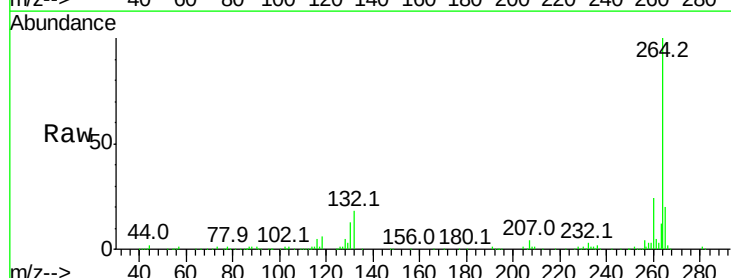
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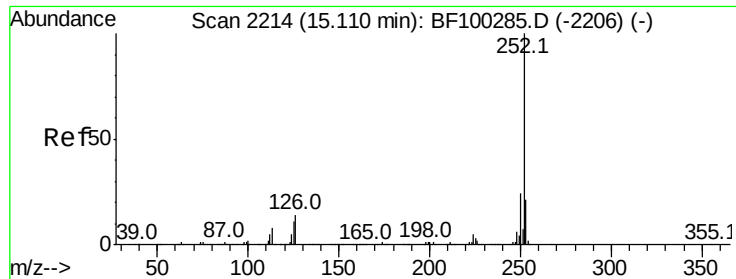
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BF100427.D
 Acq: 11 Nov 2017 7:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	20.4	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 45.072 ng

RT: 15.11 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

Instrument :

BNA_F

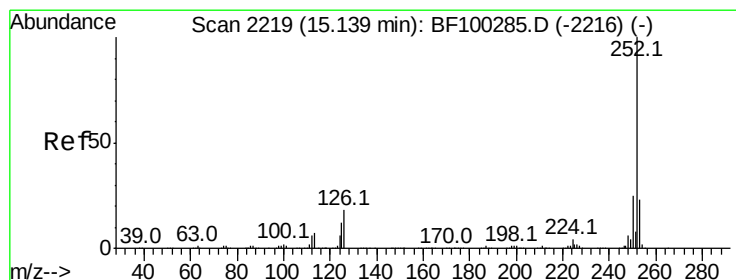
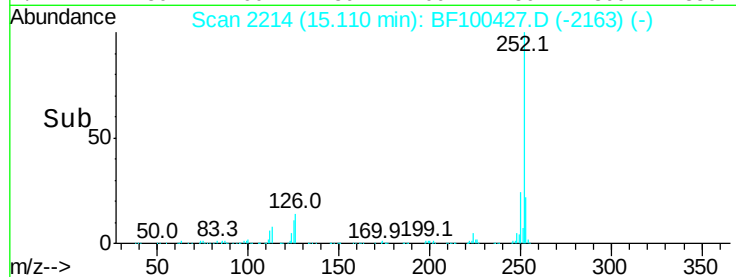
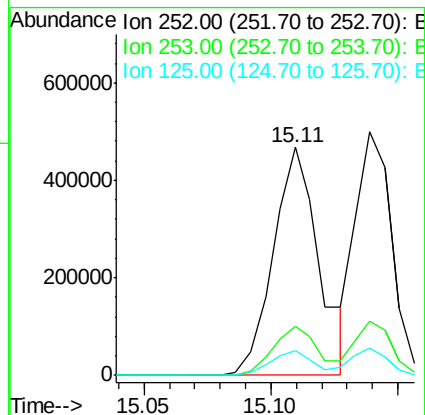
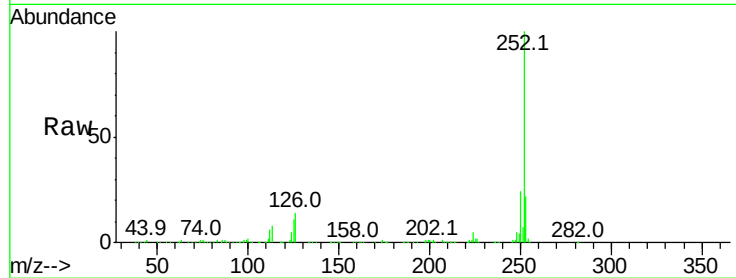
ClientSampleId :

SSTDCCC040EC

Tot Ion:252	Resp:	587761
Ion Ratio	Lower	Upper
252 100		
253 21.7	17.0	25.6
125 10.8	9.0	13.6

Manual Integrations
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11/13/2017 4:43:37 PM



#88

Benzo(k)fluoranthene

Concen: 40.979 ng

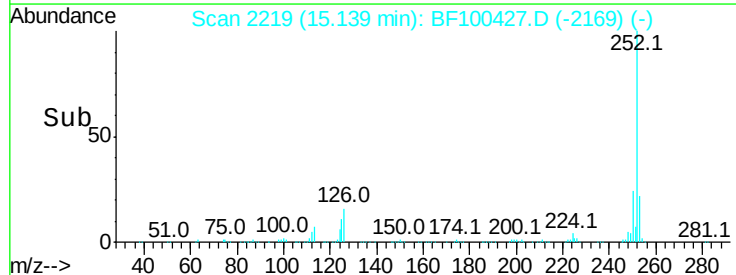
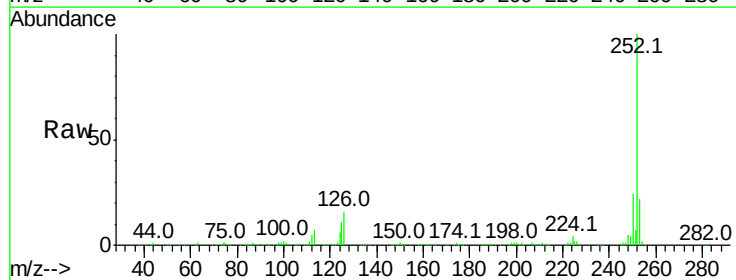
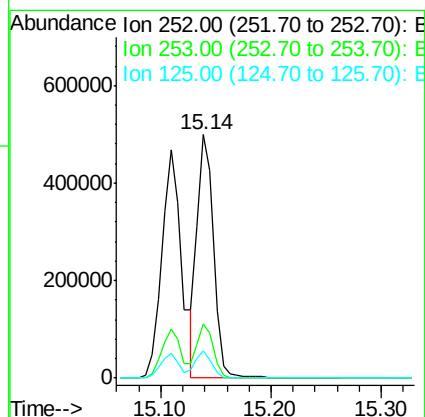
RT: 15.14 min Scan# 2219

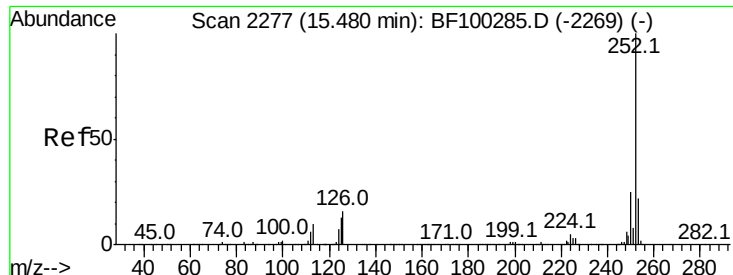
Delta R.T. -0.01 min

Lab File: BF100427.D

Acq: 11 Nov 2017 7:57

Tgt Ion:252	Resp:	504919
Ion Ratio	Lower	Upper
252 100		
253 22.3	17.9	26.9
125 11.1	10.2	15.2





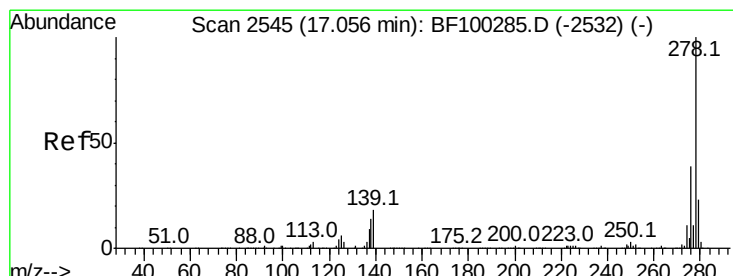
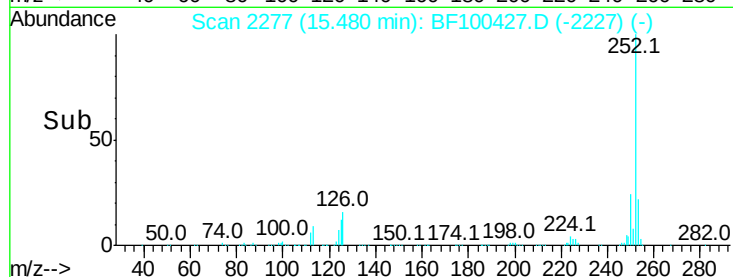
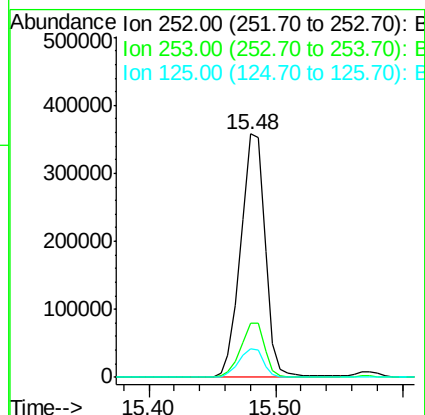
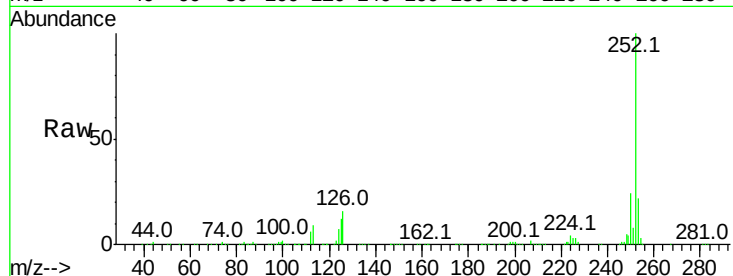
#89
Benzo(a)pyrene
Concen: 41.506 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	11.9	9.8	14.6

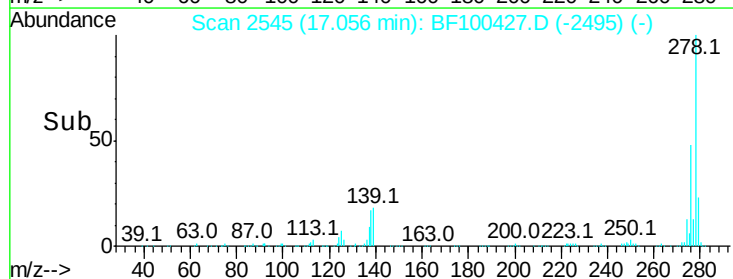
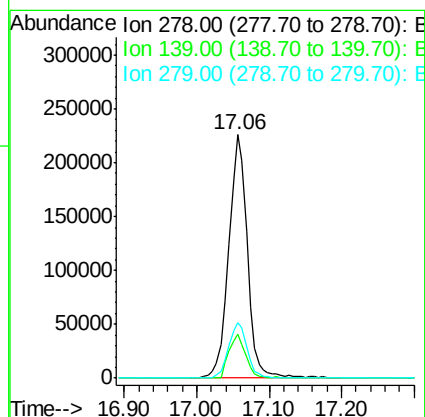
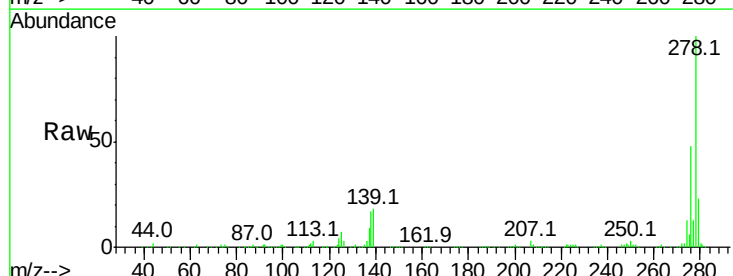
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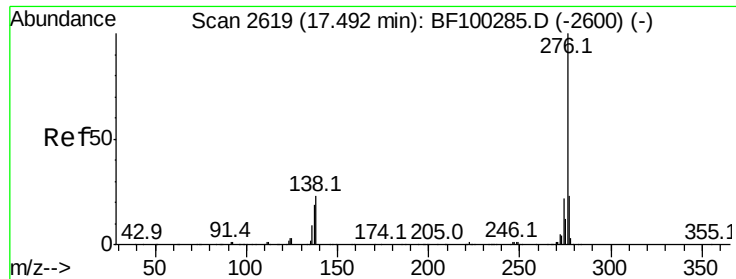
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#90
Dibenzo(a,h)anthracene
Concen: 42.861 ng
RT: 17.06 min Scan# 2545
Delta R.T. -0.01 min
Lab File: BF100427.D
Acq: 11 Nov 2017 7:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	15.9	23.9
279	22.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.888 ng
 RT: 17.49 min Scan# 2619
 Delta R.T. -0.01 min
 Lab File: BF100427.D
 Acq: 11 Nov 2017 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.9	26.9
138	24.2	21.8	32.8

Manual Integrations
 APPROVED

SOHIL
 11/13/2017 4:43:37 PM

