

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092917\
 Data File : BF098937.D
 Acq On : 29 Sep 2017 9:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:38:35 PM

Quant Time: Sep 29 16:30:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	149220	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	632774	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	284433	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	507307	20.00	ng	0.00
75) Chrysene-d12	14.09	240	365934	20.00	ng	0.00
86) Perylene-d12	15.58	264	295947	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	756554	80.71	ng	0.00
7) Phenol-d6	6.55	99	925418	80.03	ng	0.00
23) Nitrobenzene-d5	7.49	82	792620	80.33	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	189932	81.61	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1342106	78.77	ng	0.00
78) Terphenyl-d14	13.03	244	1279013	79.49	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.72	88	175881	39.279	ng	98
3) Pyridine	3.50	79	488474	40.326	ng	98
4) n-Nitrosodimethylamine	3.46	42	207649	40.426	ng	# 95
6) Aniline	6.59	93	614678	39.385	ng	99
8) 2-Chlorophenol	6.70	128	421817	39.737	ng	97
9) Benzaldehyde	6.47	77	249960	37.265	ng	99
10) Phenol	6.56	94	518484	40.092	ng	100
11) bis(2-Chloroethyl)ether	6.65	93	399270	39.713	ng	100
12) 1,3-Dichlorobenzene	6.86	146	435871	39.207	ng	98
13) 1,4-Dichlorobenzene	6.93	146	441233	39.009	ng	99
14) 1,2-Dichlorobenzene	7.09	146	413795	39.592	ng	98
15) Benzyl Alcohol	7.06	79	334821	39.469	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.19	45	605584	38.661	ng	98
17) 2-Methylphenol	7.16	107	339536	39.091	ng	99
18) Hexachloroethane	7.43	117	158952	39.096	ng	93
19) n-Nitroso-di-n-propylamine	7.33	70	275205	37.276	ng	96
20) 3+4-Methylphenols	7.32	107	421194	38.332	ng	# 81
22) Acetophenone	7.33	105	566940	36.980	ng	# 99
24) Nitrobenzene	7.50	77	437450	39.083	ng	97
25) Isophorone	7.74	82	782250	38.345	ng	100
26) 2-Nitrophenol	7.82	139	229946	42.722	ng	96
27) 2,4-Dimethylphenol	7.85	122	384310	37.808	ng	98
28) bis(2-Chloroethoxy)methane	7.95	93	493727	38.836	ng	99
29) 2,4-Dichlorophenol	8.06	162	341540	39.135	ng	97
30) 1,2,4-Trichlorobenzene	8.14	180	339385	38.882	ng	98
31) Naphthalene	8.23	128	1134734	38.182	ng	100
32) Benzoic acid	7.98	122	301286m	36.084	ng	
33) 4-Chloroaniline	8.27	127	482783	38.901	ng	99
34) Hexachlorobutadiene	8.33	225	172647	38.402	ng	98
35) Caprolactam	8.66	113	109223	39.016	ng	96
36) 4-Chloro-3-methylphenol	8.75	107	377292	38.463	ng	99
37) 2-Methylnaphthalene	8.92	142	740403	38.324	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	331897	39.127	ng	99
40) Hexachlorocyclopentadiene	9.06	237	138478	35.722	ng	96

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 BNA_F
 ClientSampleId :
 SSTDC040

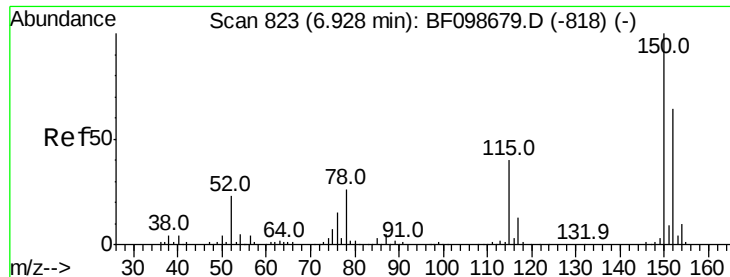
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Quant Time: Sep 29 16:30:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	234227	38.977	nq	99
43) 2,4,5-Trichlorophenol	9.23	196	236105	39.358	nq	100
45) 1,1'-Biphenyl	9.38	154	943666	38.603	nq	99
46) 2-Chloronaphthalene	9.40	162	716373	39.031	nq	99
47) 2-Nitroaniline	9.50	65	233816	41.604	nq	97
48) Acenaphthylene	9.82	152	1093641	38.924	nq	100
49) Dimethylphthalate	9.67	163	843921	39.312	nq	99
50) 2,6-Dinitrotoluene	9.74	165	192552	41.200	nq	97
51) Acenaphthene	9.99	154	704144	39.563	nq	99
52) 3-Nitroaniline	9.91	138	229192	42.058	nq	99
53) 2,4-Dinitrophenol	10.02	184	89065	39.765	nq	96
54) Dibenzofuran	10.16	168	921797	38.899	nq	98
55) 4-Nitrophenol	10.06	139	184183	39.971	nq	99
56) 2,4-Dinitrotoluene	10.15	165	256930	42.359	nq	96
57) Fluorene	10.51	166	746711	39.204	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	162872	39.304	nq	98
59) Diethylphthalate	10.37	149	818653	39.027	nq	98
60) 4-Chlorophenyl-phenylether	10.50	204	335104	39.166	nq	94
61) 4-Nitroaniline	10.53	138	223425	42.497	nq	96
62) Azobenzene	10.66	77	748818	38.824	nq	98
64) 4,6-Dinitro-2-methylphenol	10.56	198	130676	42.337	nq	84
65) n-Nitrosodiphenylamine	10.62	169	677482	38.549	nq	99
66) 4-Bromophenyl-phenylether	10.99	248	193724	39.012	nq	99
67) Hexachlorobenzene	11.06	284	207081	39.046	nq	95
68) Atrazine	11.14	200	206160	38.989	nq	100
69) Pentachlorophenol	11.25	266	118518	35.907	nq	98
70) Phenanthrene	11.47	178	1047615	38.579	nq	99
71) Anthracene	11.52	178	1079659	38.858	nq	99
72) Carbazole	11.67	167	1066137	39.184	nq	99
73) Di-n-butylphthalate	12.00	149	1278298	39.032	nq	100
74) Fluoranthene	12.66	202	1060316	38.561	nq	98
76) Benzidine	12.77	184	532138	39.317	nq	99
77) Pyrene	12.89	202	1103425	39.544	nq	99
79) Butylbenzylphthalate	13.50	149	544011	41.483	nq	97
80) Benzo(a)anthracene	14.07	228	877260	39.591	nq	100
81) 3,3'-Dichlorobenzidine	14.04	252	316179	38.924	nq	97
82) Chrysene	14.12	228	808553	38.328	nq	100
83) Bis(2-ethylhexyl)phthalate	14.05	149	747702	41.407	nq	# 99
84) Di-n-octyl phthalate	14.67	149	1236778	42.535	nq	98
85) Indeno(1,2,3-cd)pyrene	17.10	276	647788	38.387	nq	97
87) Benzo(b)fluoranthene	15.14	252	753659	41.419	nq	96
88) Benzo(k)fluoranthene	15.17	252	658552	36.643	nq	99
89) Benzo(a)pyrene	15.52	252	653484	39.125	nq	98
90) Dibenzo(a,h)anthracene	17.12	278	537820	40.235	nq	97
91) Benzo(g,h,i)perylene	17.56	276	523036	39.585	nq	96

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



#1

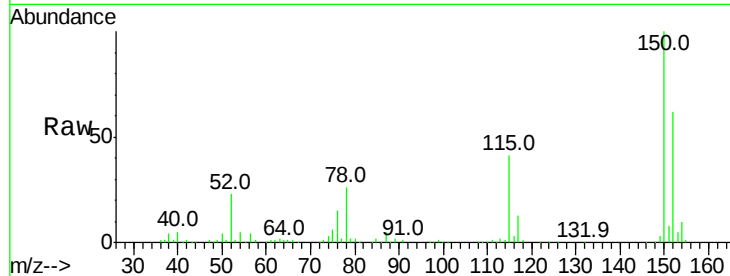
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

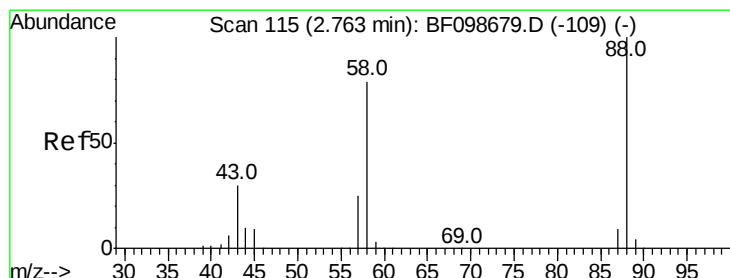
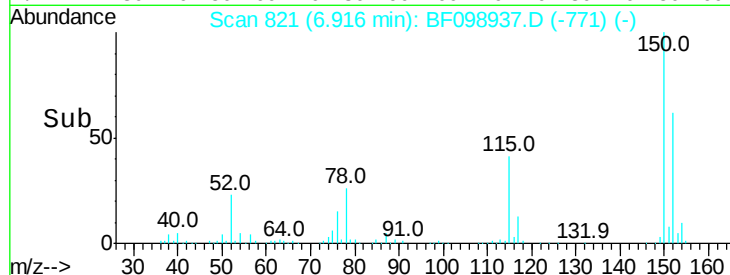
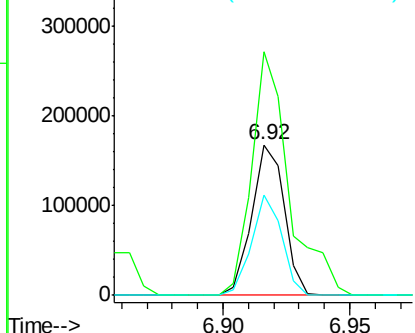
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.0	124.6	186.8
115	66.7	50.1	75.1

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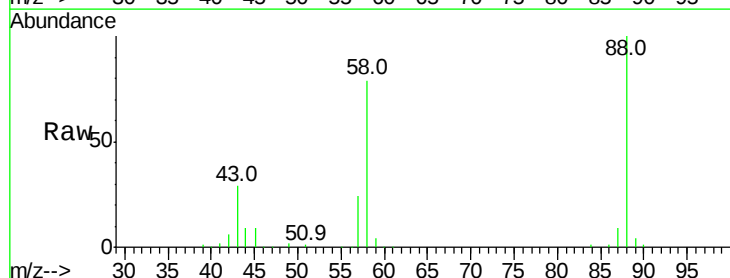
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



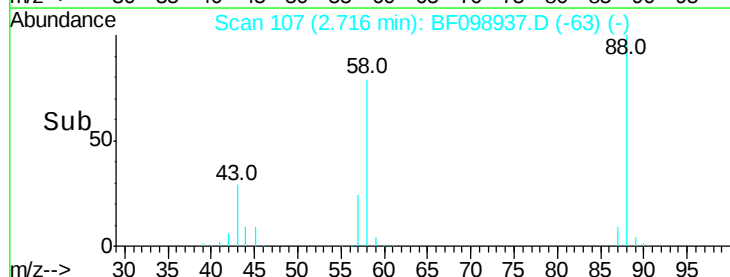
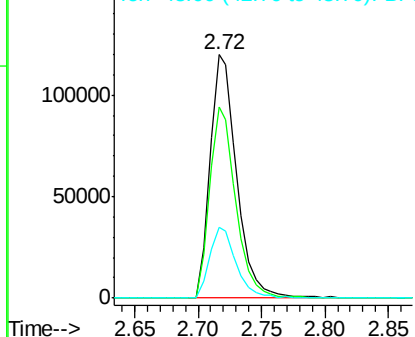
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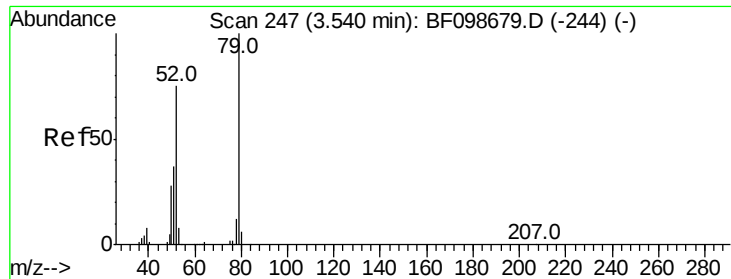
1,4-Dioxane
Concen: 39.279 ng
RT: 2.72 min Scan# 107
Delta R.T. -0.04 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.2	62.6	93.8
43	29.0	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 40.326 ng

RT: 3.50 min Scan# 241

Delta R.T. -0.02 min

Lab File: BF098937.D

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Instrument :

BNA_F

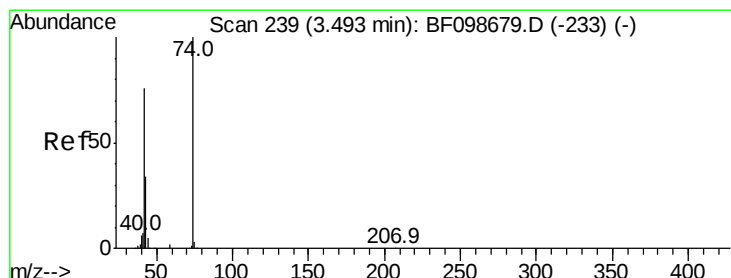
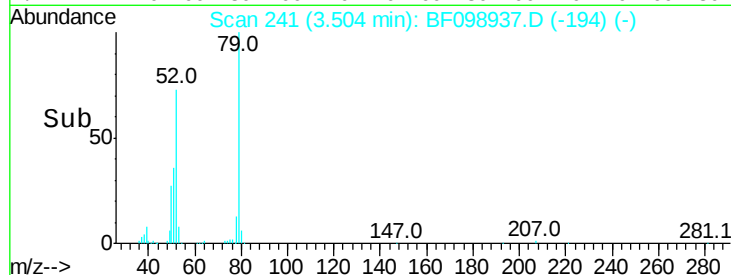
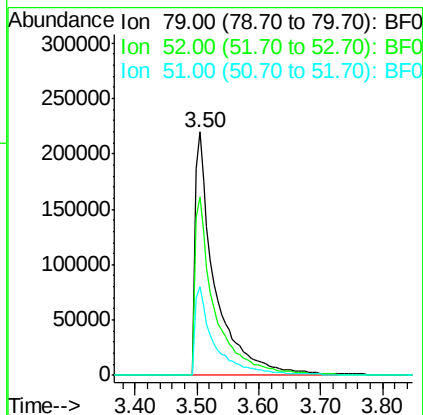
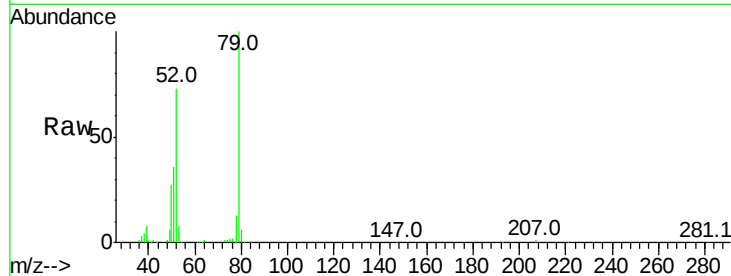
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	488474
Ion Ratio	Lower	Upper	
79	100		
52	73.3	59.8	89.6
51	36.2	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 40.426 ng

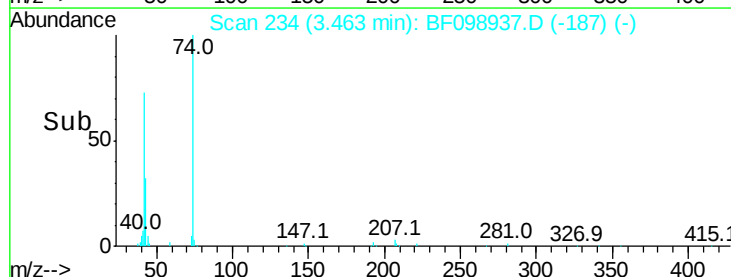
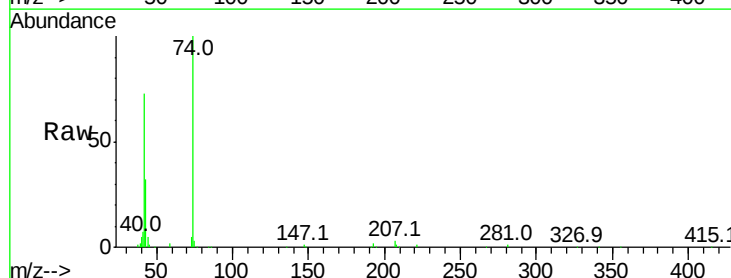
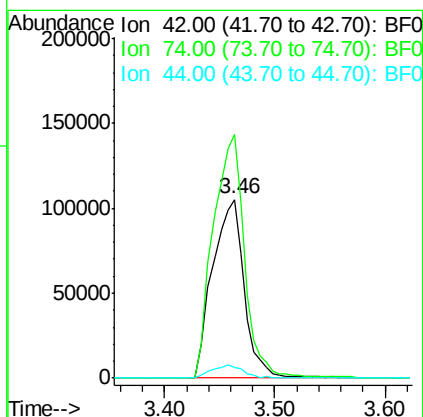
RT: 3.46 min Scan# 234

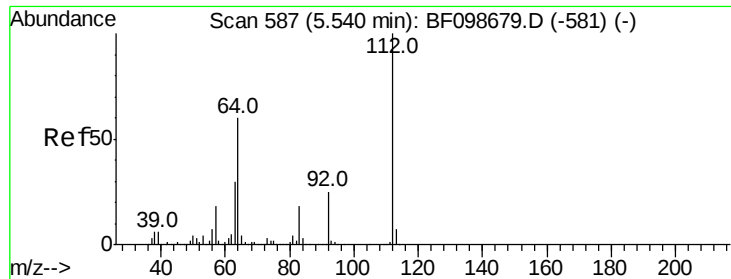
Delta R.T. -0.02 min

Lab File: BF098937.D

Acq: 29 Sep 2017 9:17

Tgt Ion:	42	Resp:	207649
Ion Ratio	Lower	Upper	
42	100		
74	136.3	104.9	157.3
44	6.2	6.9	10.3#





#5

2-Fluorophenol

Concen: 80.710 ng

RT: 5.53 min Scan# 586

Delta R.T. -0.01 min

Lab File: BF098937.D

Acq: 29 Sep 2017 9:17

Instrument :

BNA_F

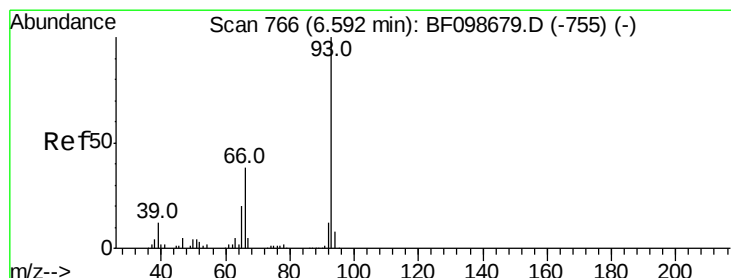
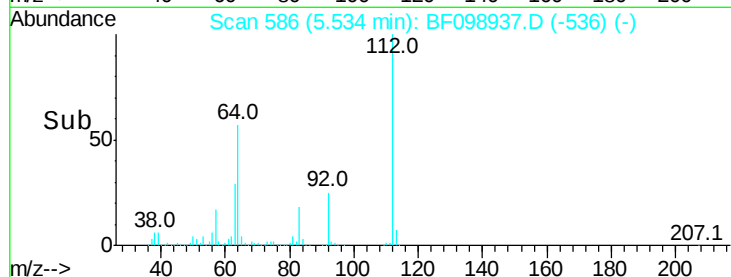
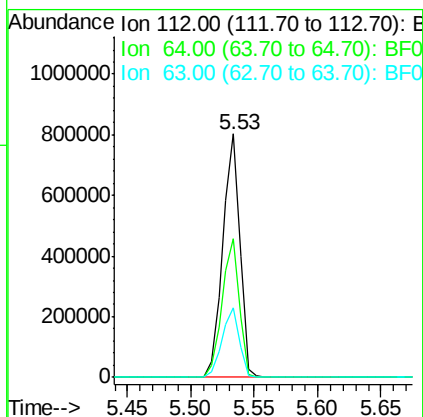
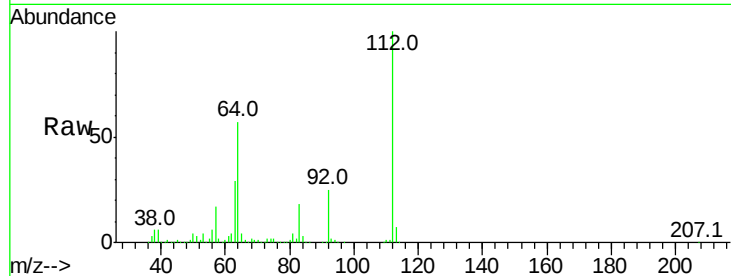
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	756554
Ion Ratio	Lower	Upper	
112	100		
64	57.2	47.9	71.9
63	28.7	23.7	35.5

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#6

Aniline

Concen: 39.385 ng

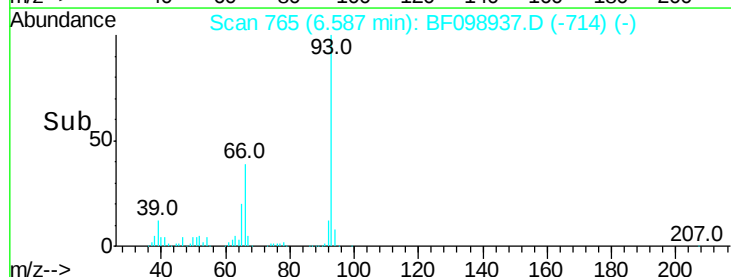
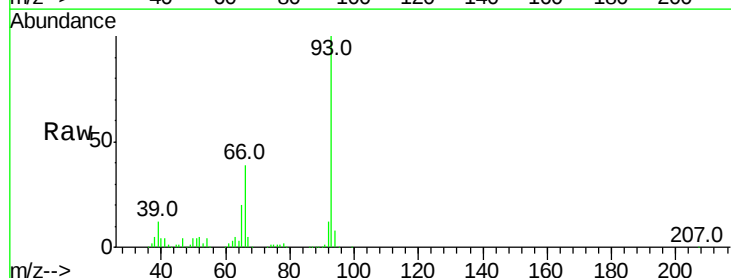
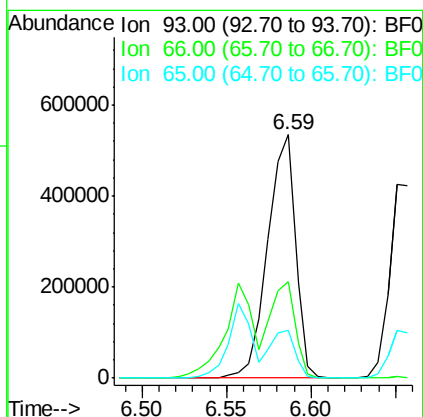
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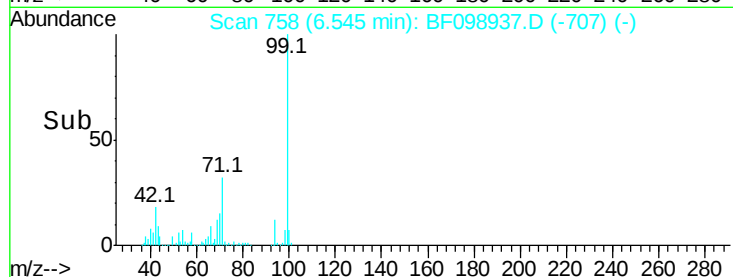
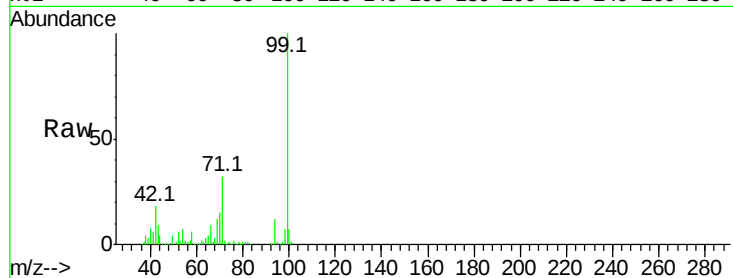
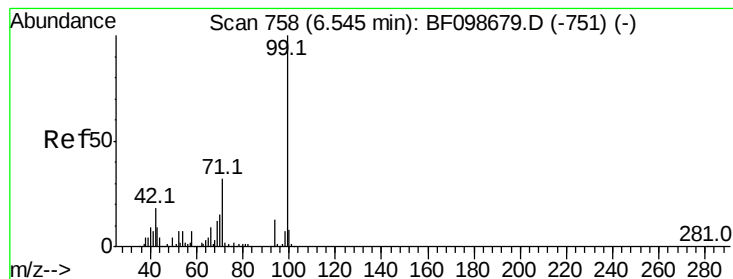
Delta R.T. -0.00 min

Lab File: BF098937.D

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Tgt Ion:	93	Resp:	614678
Ion Ratio	Lower	Upper	
93	100		
66	39.4	32.2	48.2
65	19.8	16.4	24.6





#7

Phenol-d6

Concen: 80.029 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF098937.D

Acq: 29 Sep 2017 9:17

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		925418		
42	17.7	14.5	21.7		
71	32.2	25.4	38.0		

Instrument :

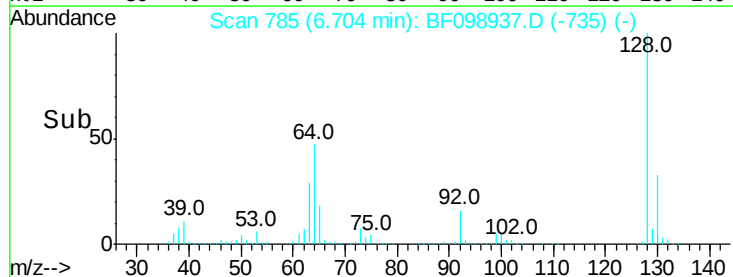
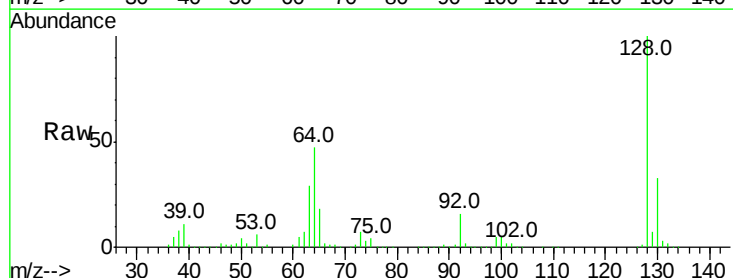
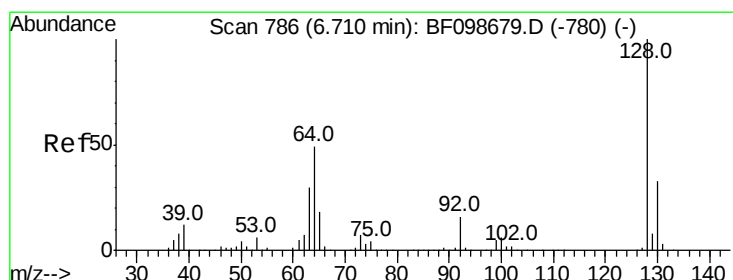
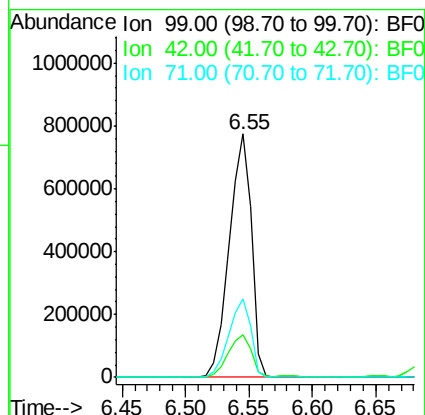
BNA_F

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.737 ng

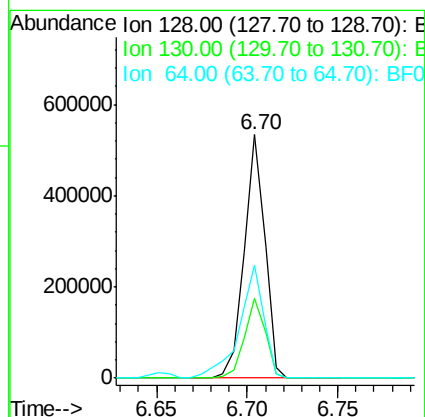
RT: 6.70 min Scan# 785

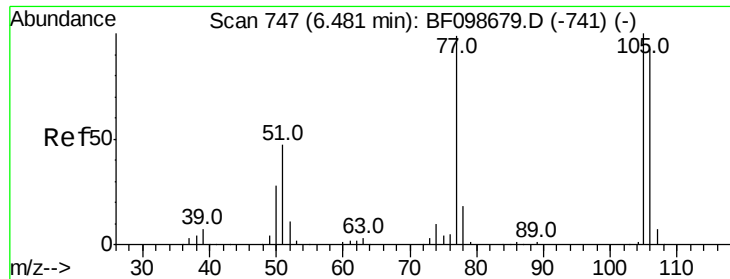
Delta R.T. -0.01 min

Lab File: BF098937.D

Acq: 29 Sep 2017 9:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		421817		
130	32.8	13.0	53.0		
64	46.5	29.4	69.4		





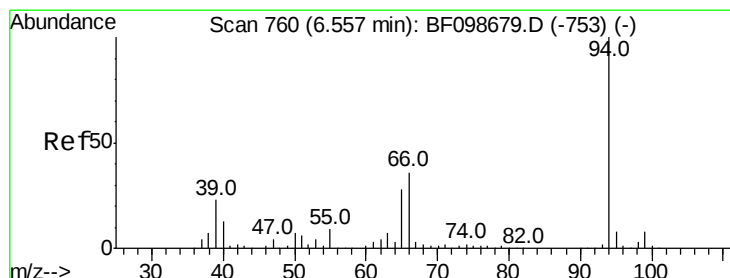
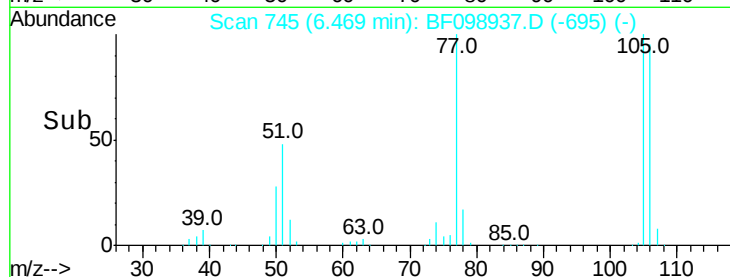
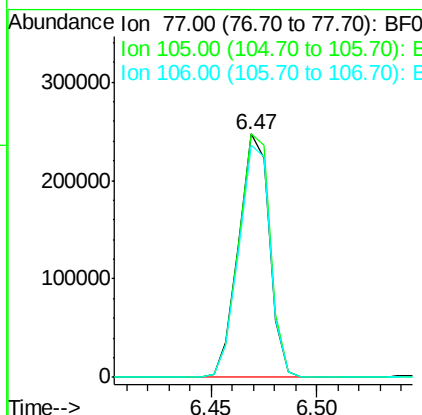
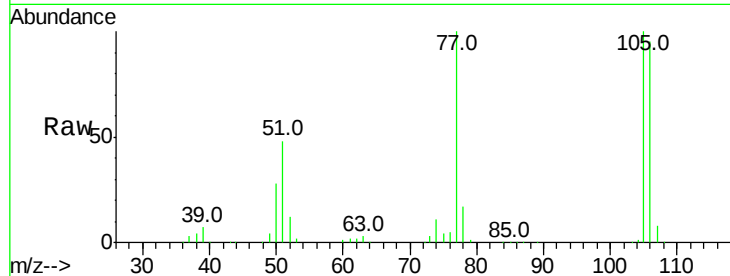
#9
Benzaldehyde
Concen: 37.265 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF098937.D
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Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 249960
Ion Ratio Lower Upper
77 100
105 99.9 81.1 121.1
106 95.4 74.5 114.5

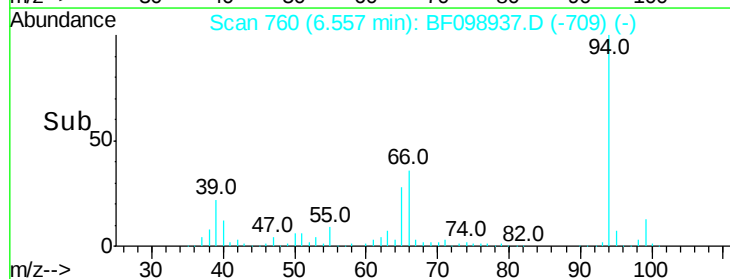
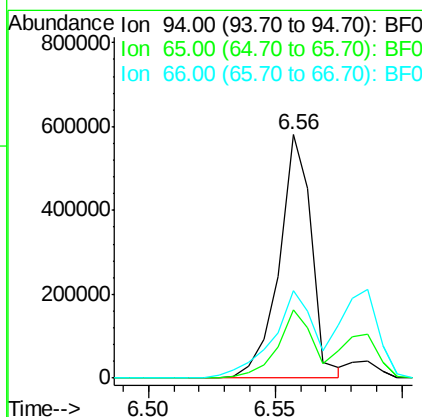
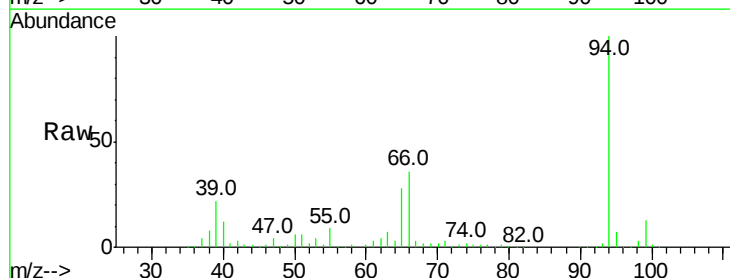
Manual Integrations
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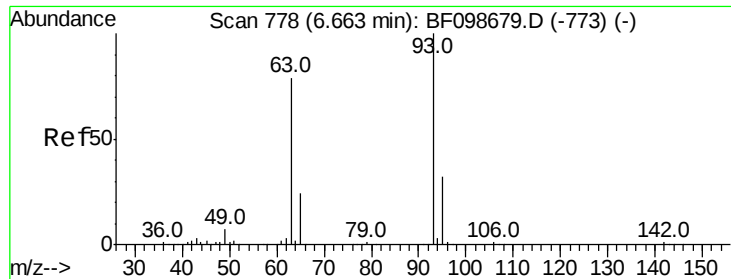
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#10
Phenol
Concen: 40.092 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Tgt Ion: 94 Resp: 518484
Ion Ratio Lower Upper
94 100
65 28.2 7.9 47.9
66 36.0 16.2 56.2





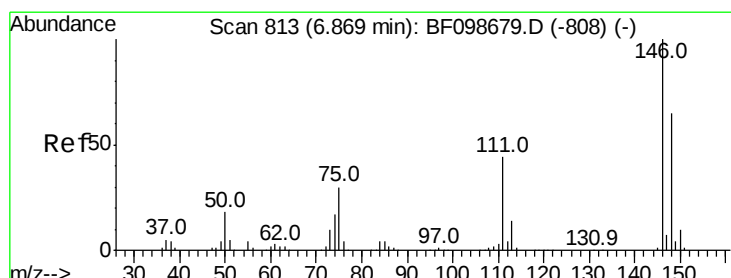
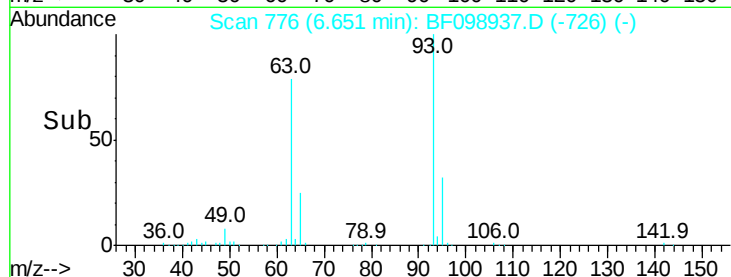
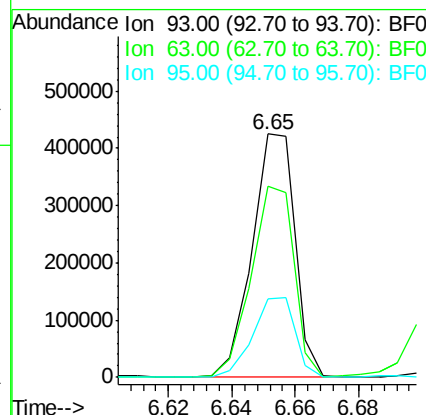
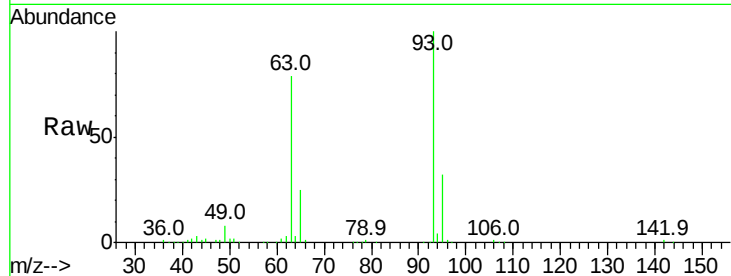
#11
bis(2-Chloroethyl)ether
Concen: 39.713 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	399270		
63	78.6		58.6	98.6
95	32.2		11.8	51.8

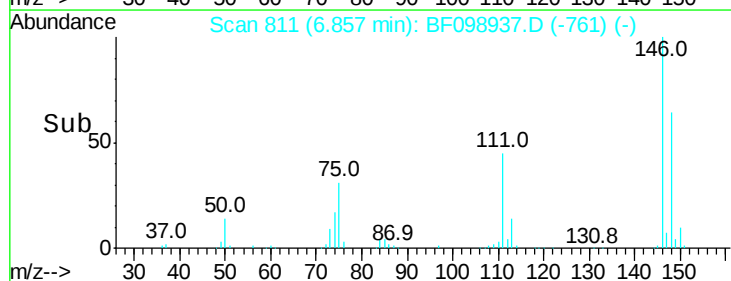
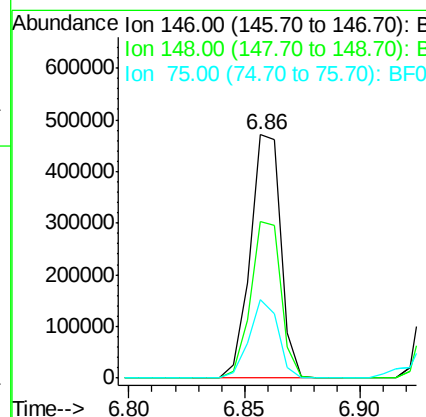
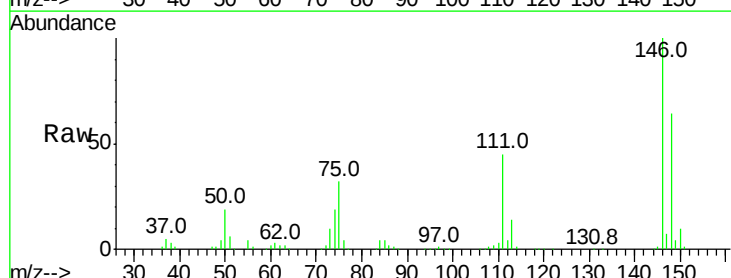
Manual Integrations
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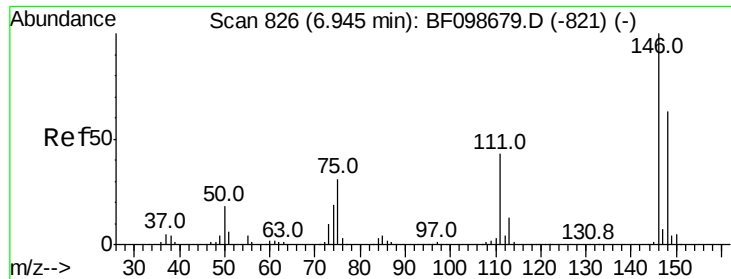
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#12
1,3-Dichlorobenzene
Concen: 39.207 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	435871		
148	64.1		51.8	77.8
75	32.3		24.2	36.4





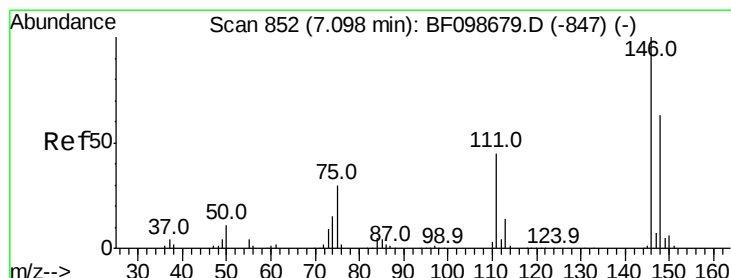
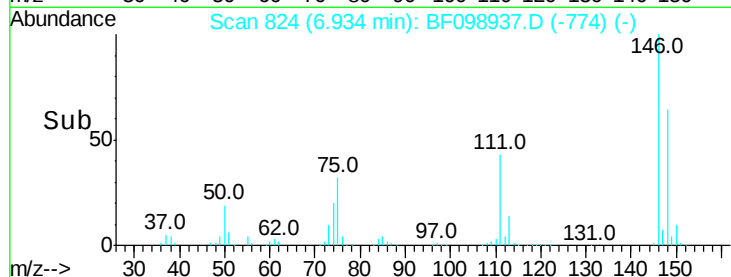
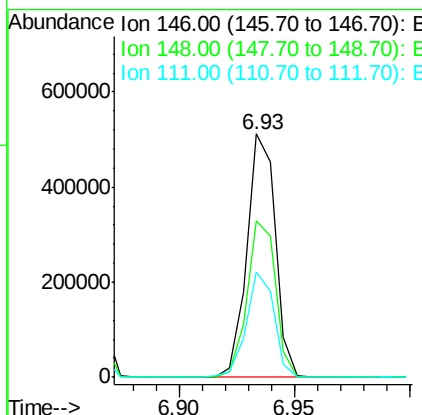
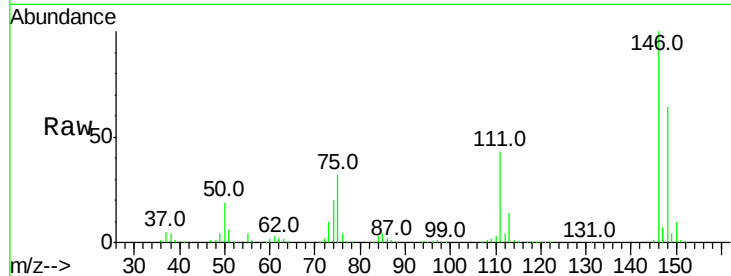
#13
 1,4-Dichlorobenzene
 Concen: 39.009 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF098937.D
 Acq: 29 Sep 2017 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	43.5	34.2	51.2

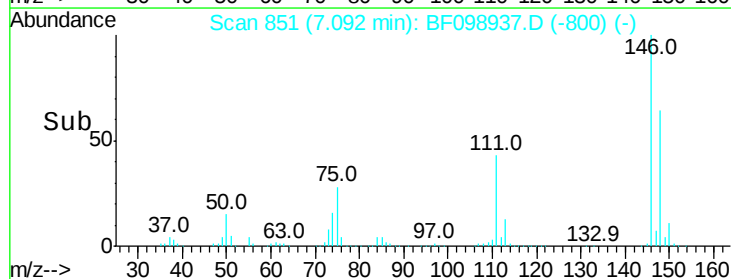
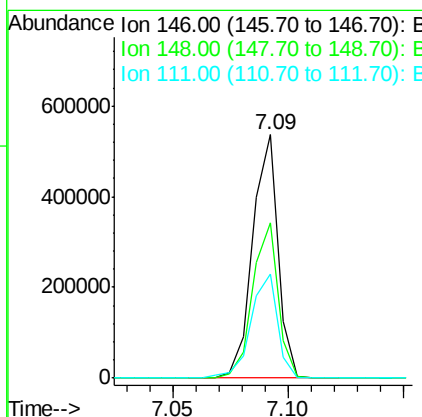
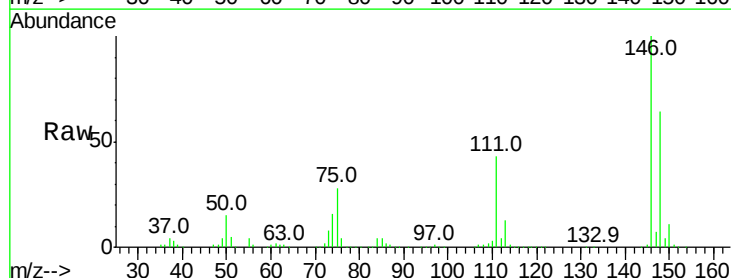
Manual Integrations
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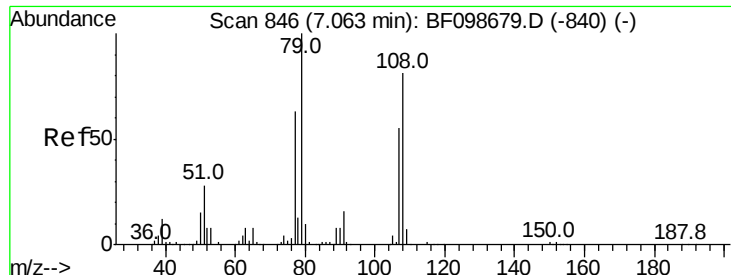
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 39.592 ng
 RT: 7.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BF098937.D
 Acq: 29 Sep 2017 9:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
111	42.6	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.469 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF098937.D

Acq: 29 Sep 2017 9:17

Instrument :

BNA_F

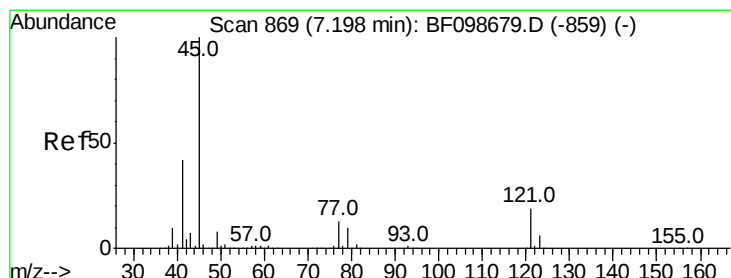
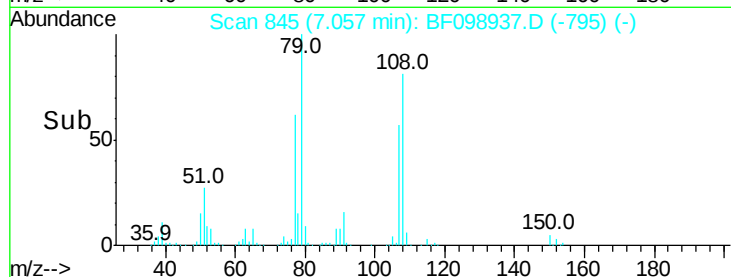
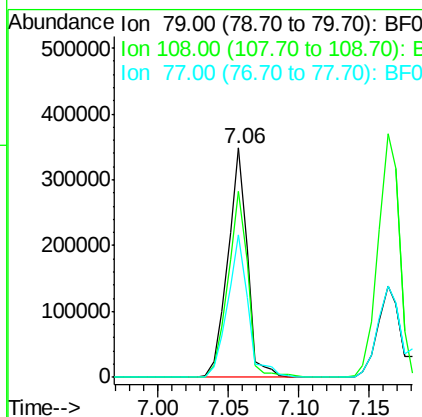
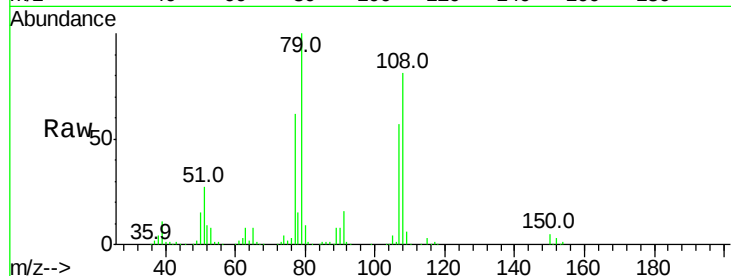
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	334821
Ion Ratio	Lower	Upper	
79	100		
108	80.9	65.1	97.7
77	62.4	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.661 ng

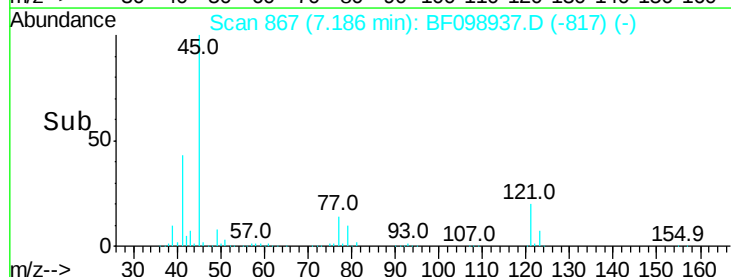
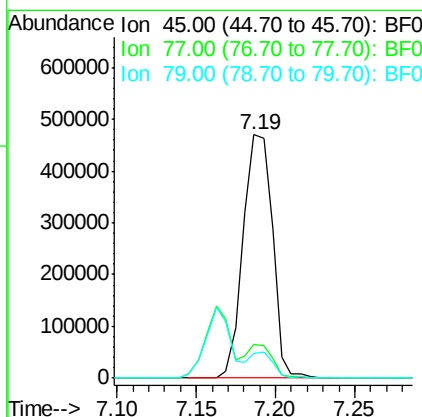
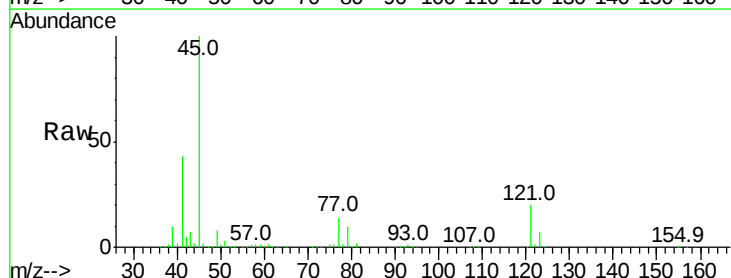
RT: 7.19 min Scan# 867

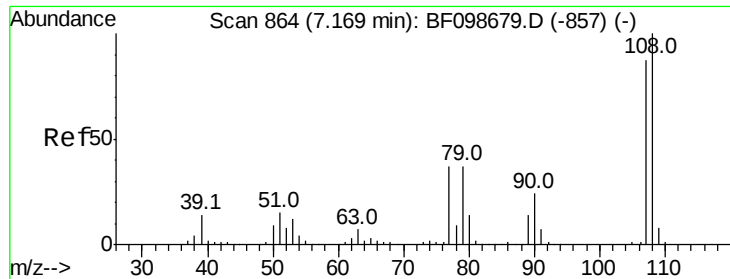
Delta R.T. -0.01 min

Lab File: BF098937.D

Acq: 29 Sep 2017 9:17

Tgt Ion:	45	Resp:	605584
Ion Ratio	Lower	Upper	
45	100		
77	13.6	0.0	32.9
79	10.1	0.0	29.6





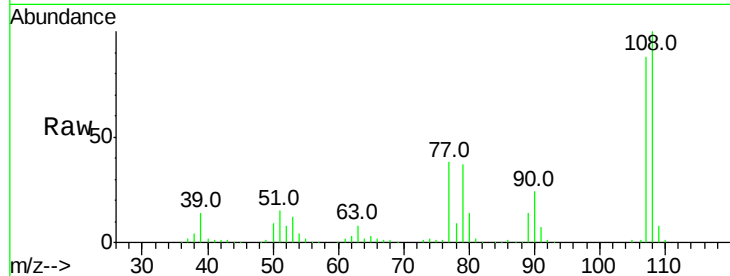
#17
2-Methylphenol
Concen: 39.091 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

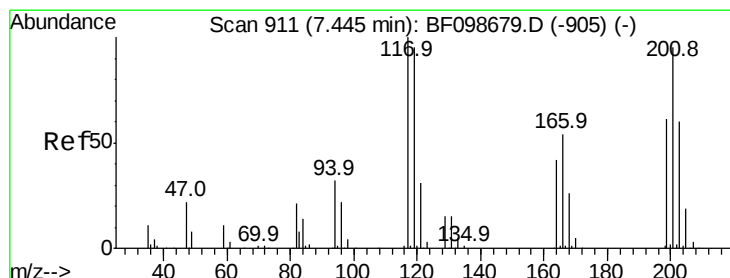
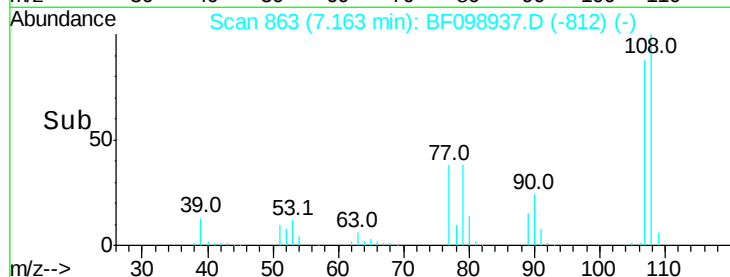
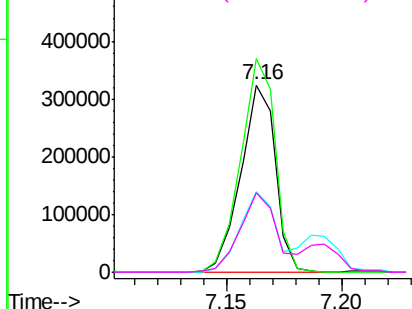
Tot Ion	107	Resp	339536
Ion Ratio	Lower	Upper	
107	100		
108	114.2	91.7	137.5
77	43.1	33.8	50.8
79	42.5	33.8	50.8

Manual Integrations
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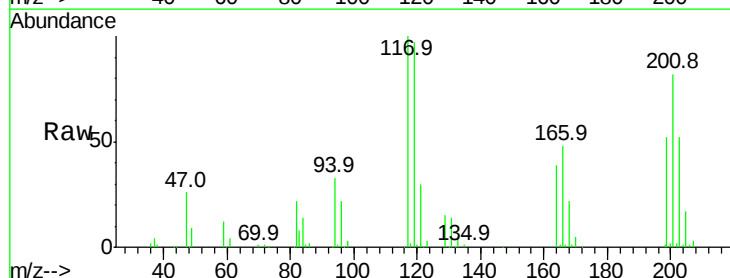


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

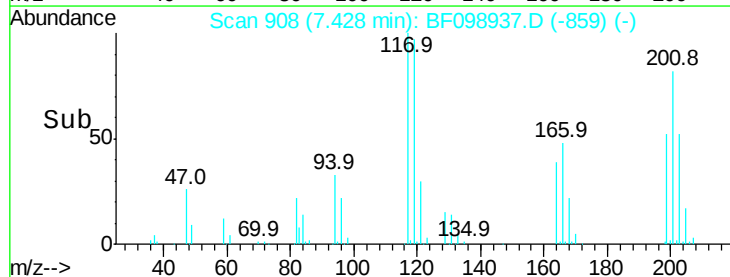
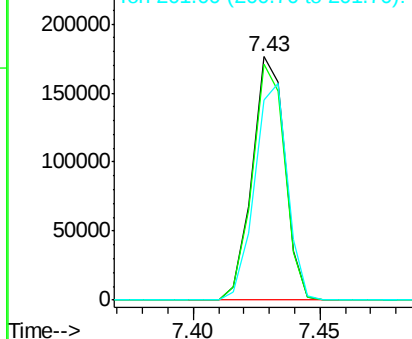


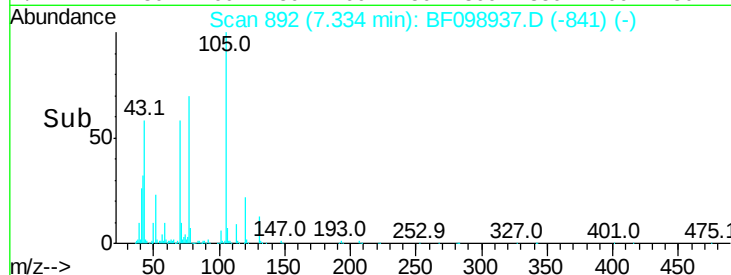
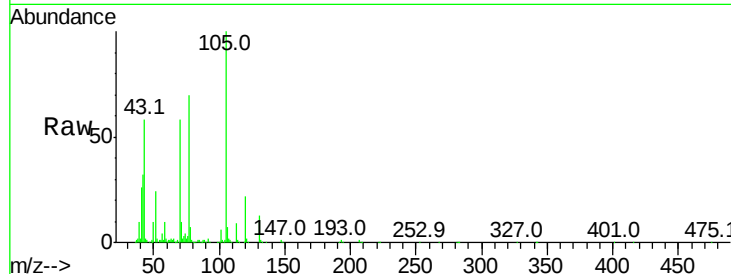
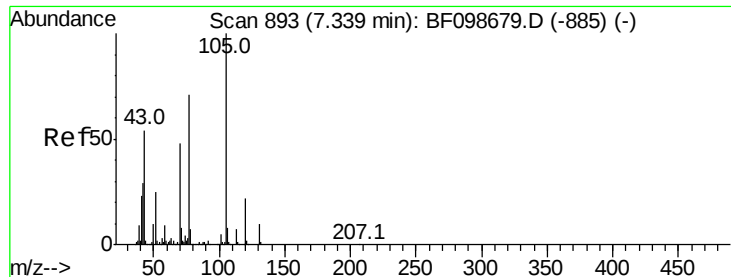
#18
Hexachloroethane
Concen: 39.096 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Tgt Ion	117	Resp	158952
Ion Ratio	Lower	Upper	
117	100		
119	96.8	75.8	113.8
201	82.4	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





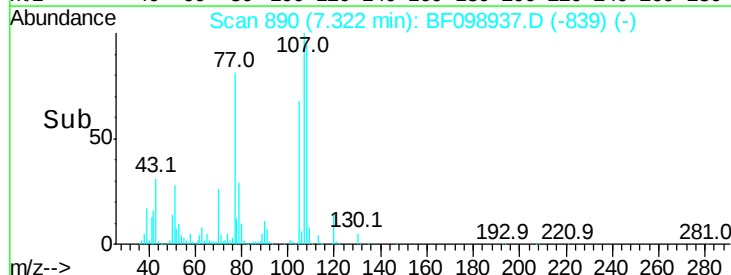
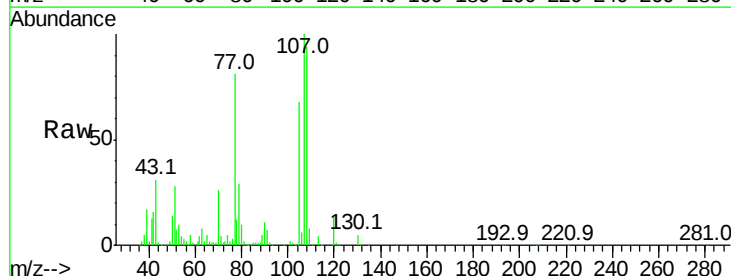
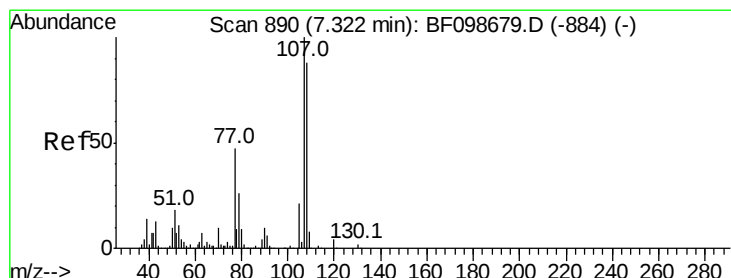
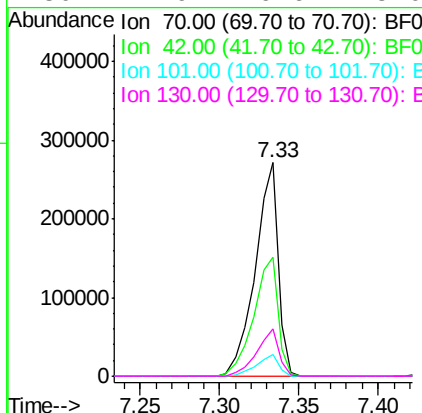
#19
n-Nitroso-di-n-propylamine
Concen: 37.276 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.0	47.5	71.3
101	10.0	7.4	11.2
130	21.9	16.6	25.0

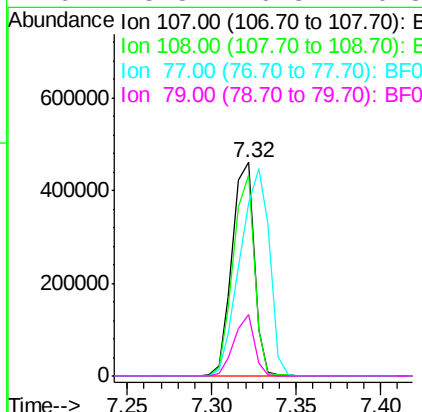
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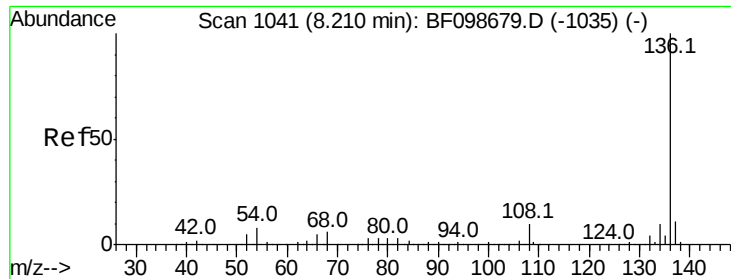
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#20
3+4-Methylphenols
Concen: 38.332 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.0	68.2	108.2
77	80.7	26.7	66.7#
79	28.8	6.3	46.3





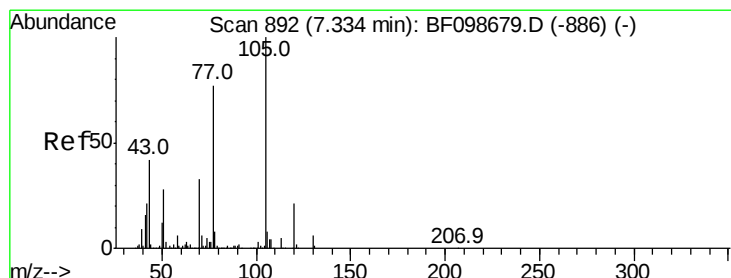
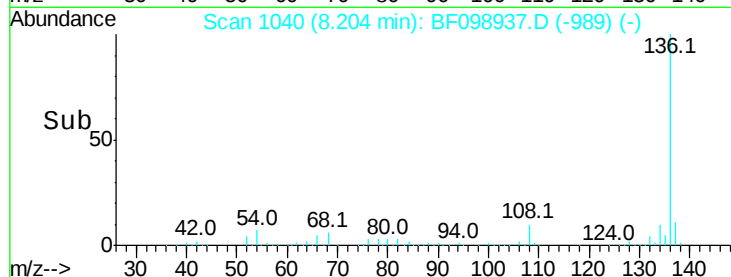
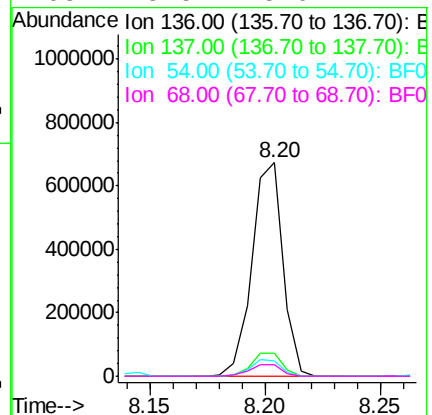
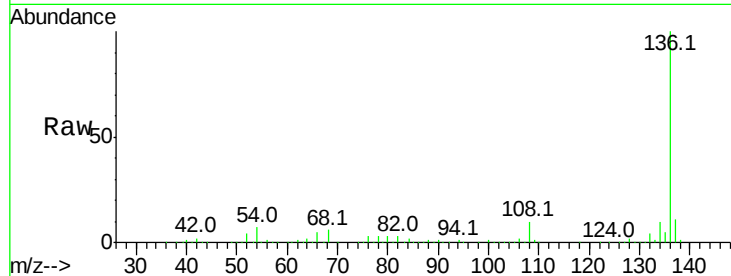
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	632774		
137	10.6		8.9	13.3
54	7.1		6.6	9.8
68	5.5		5.0	7.4

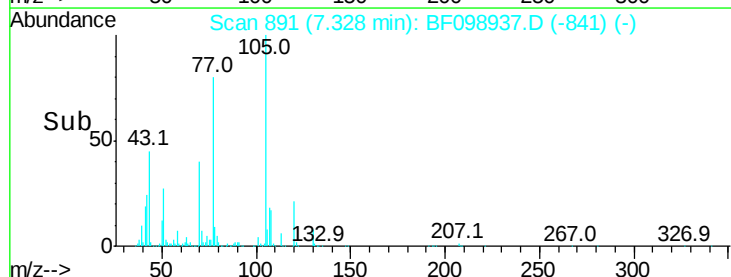
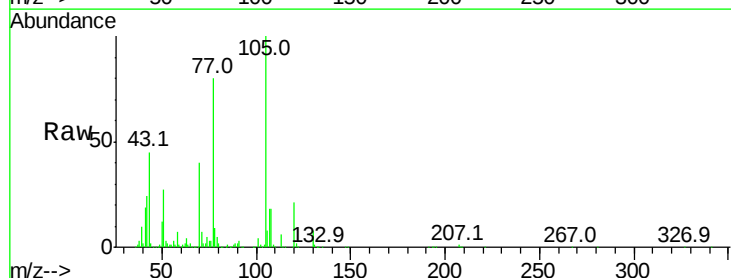
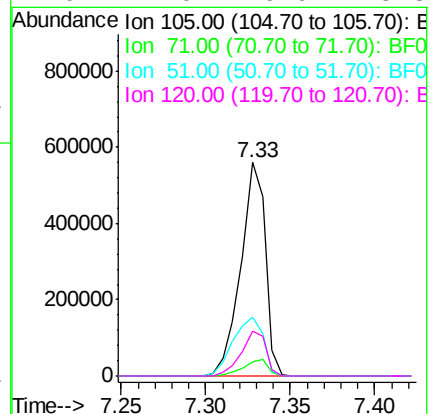
Manual Integrations
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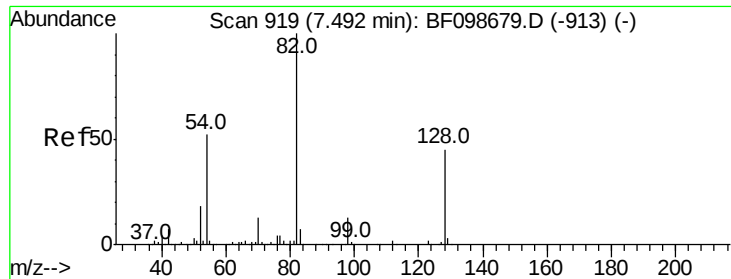
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#22
Acetophenone
Concen: 36.980 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	566940		
71	6.7		4.4	6.6#
51	27.5		22.3	33.5
120	21.0		16.9	25.3





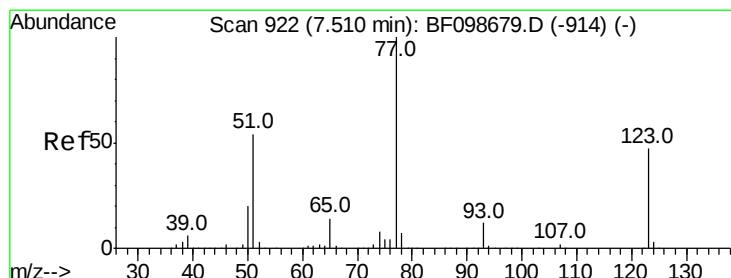
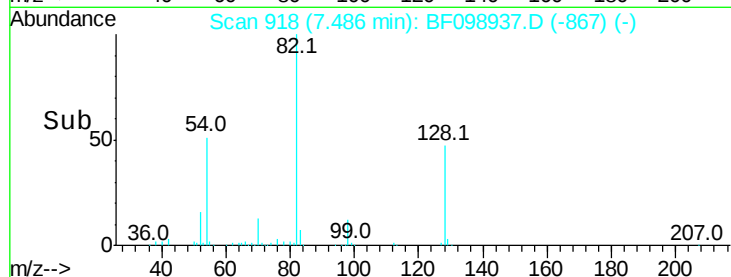
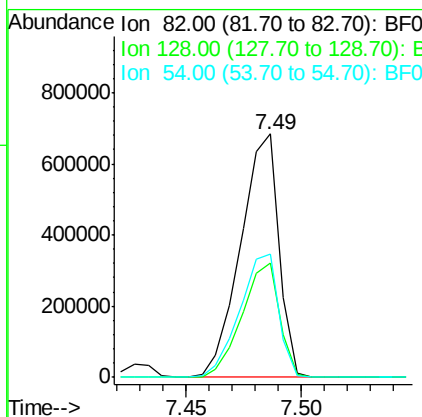
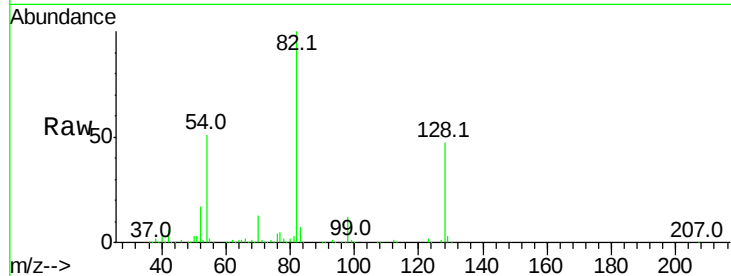
#23
Nitrobenzene-d5
Concen: 80.330 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.1	36.1	54.1
54	50.5	41.4	62.2

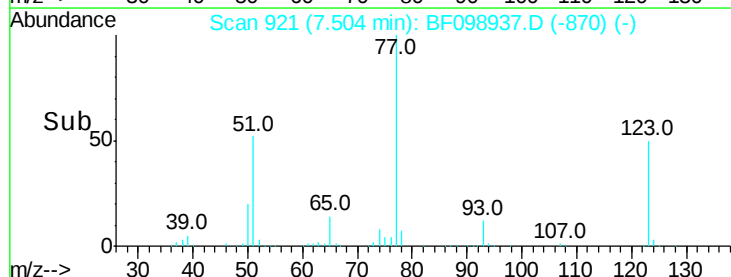
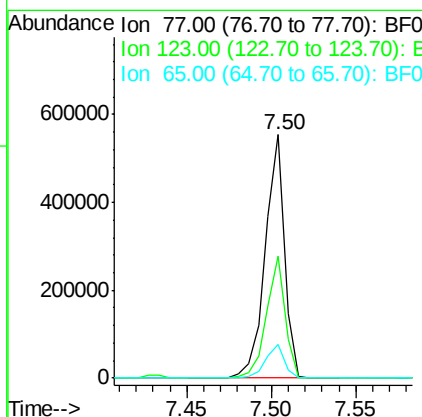
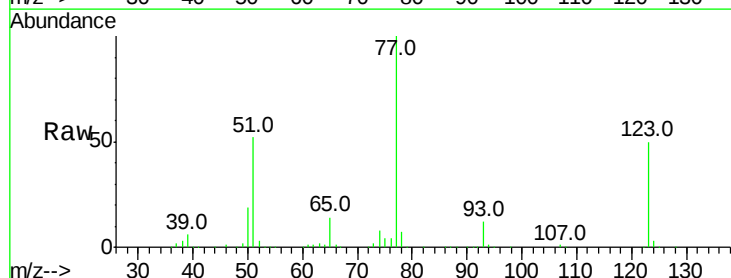
Manual Integrations
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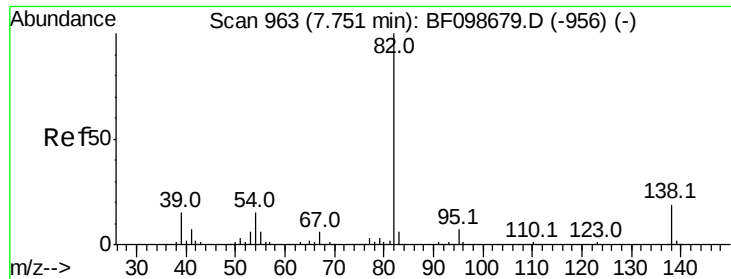
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#24
Nitrobenzene
Concen: 39.083 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.00 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.2	37.9	56.9
65	13.6	11.0	16.4





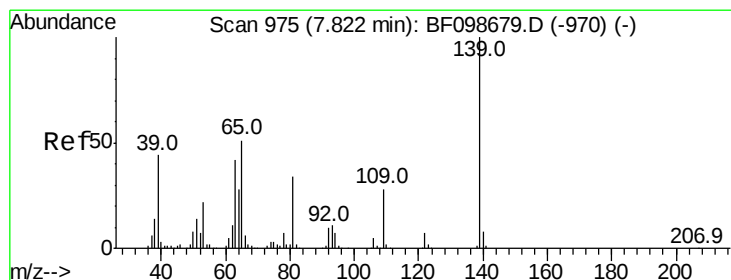
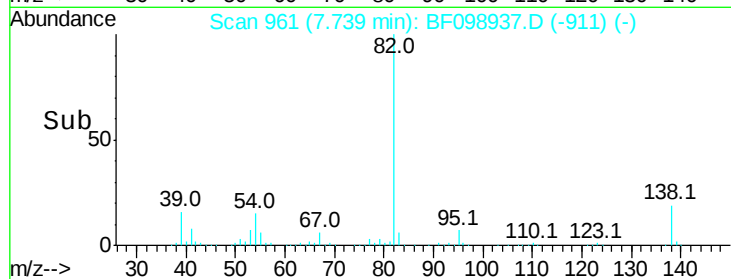
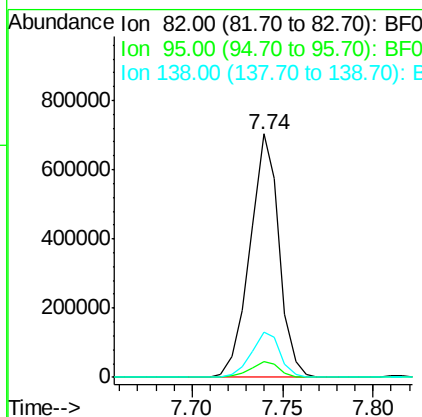
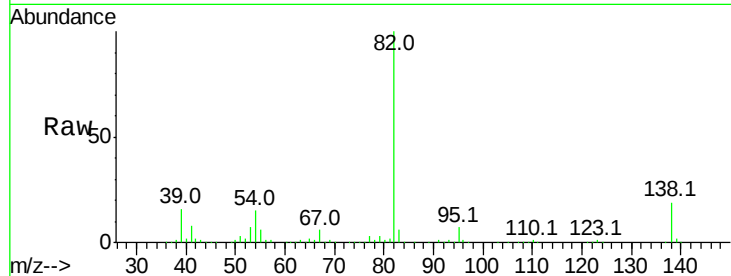
#25
Isophorone
Concen: 38.345 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	782250		
95	6.7		5.2	7.8
138	18.6		14.9	22.3

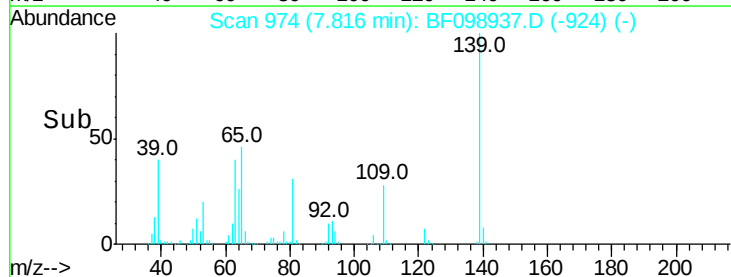
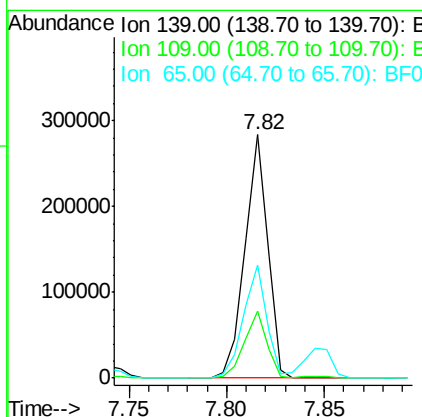
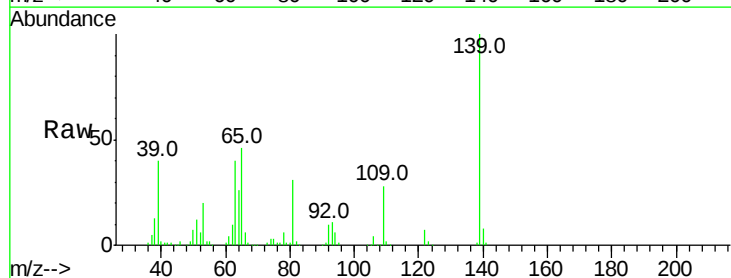
Manual Integrations
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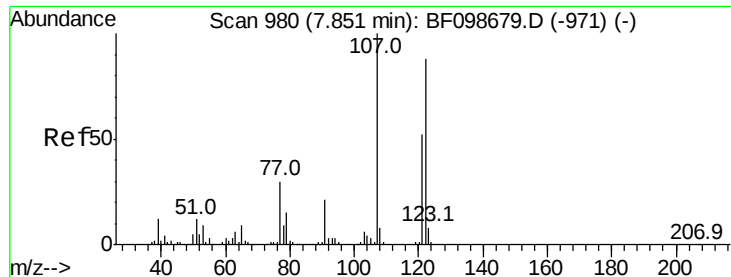
Sohil
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#26
2-Nitrophenol
Concen: 42.722 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	229946		
109	27.6		22.7	34.1
65	46.4		40.5	60.7





#27

2,4-Dimethylphenol

Concen: 37.808 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.00 min

Lab File: BF098937.D

Acq: 29 Sep 2017 9:17

Instrument :

BNA_F

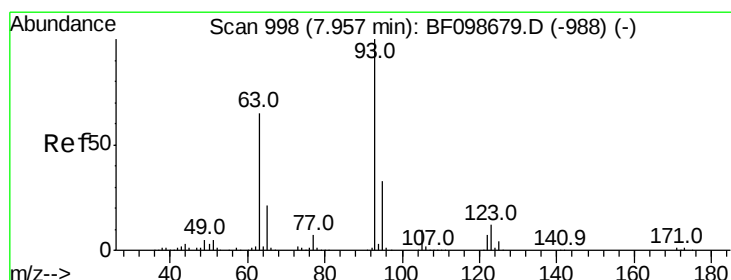
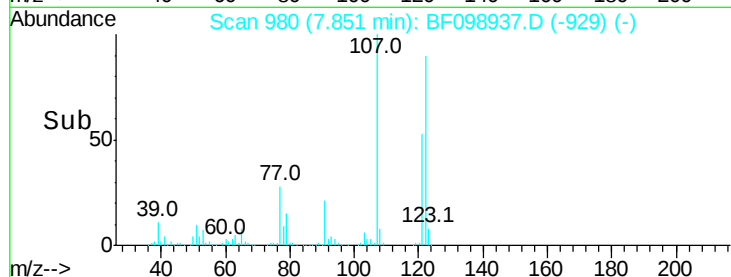
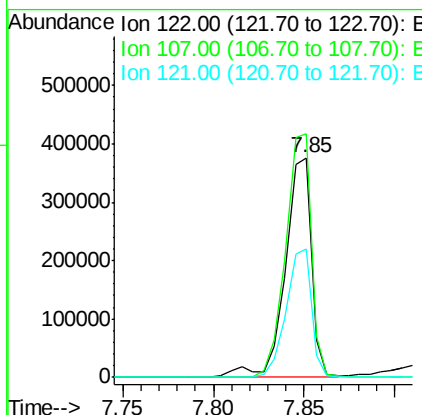
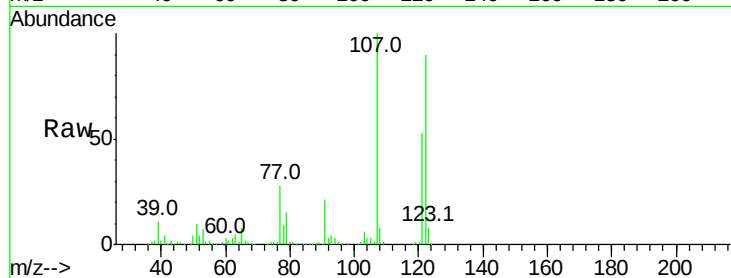
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	384310
Ion Ratio	Lower	Upper	
122	100		
107	111.0	91.2	136.8
121	58.7	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 38.836 ng

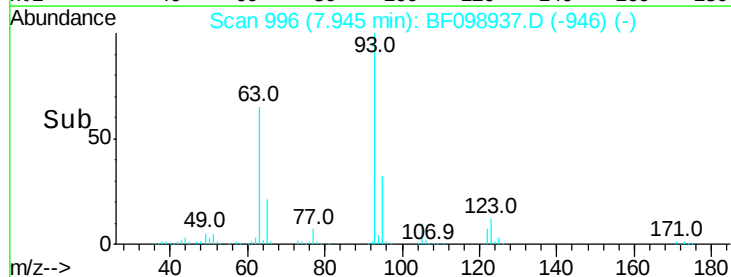
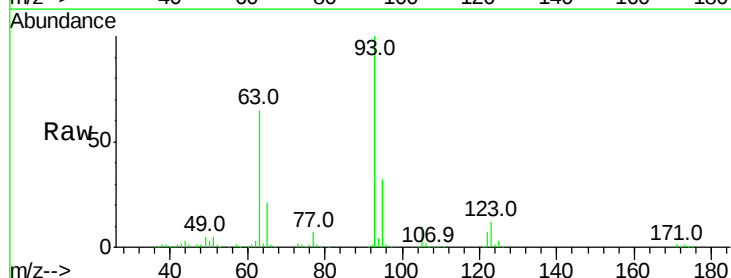
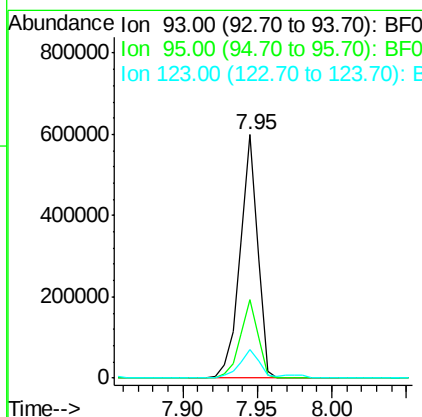
RT: 7.95 min Scan# 996

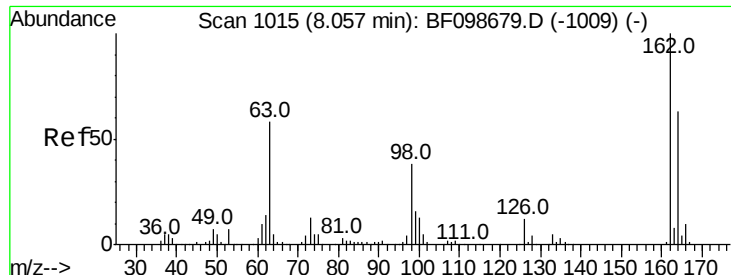
Delta R.T. -0.01 min

Lab File: BF098937.D

Acq: 29 Sep 2017 9:17

Tgt Ion:	93	Resp:	493727
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.3	39.5
123	11.7	9.8	14.6





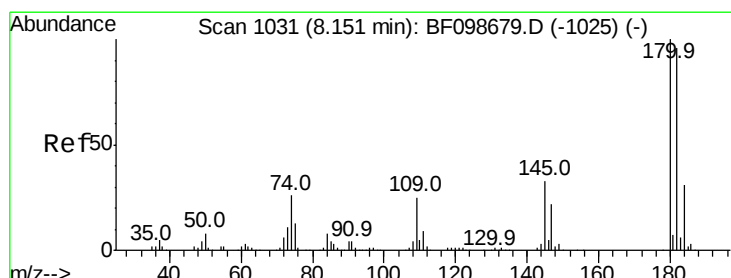
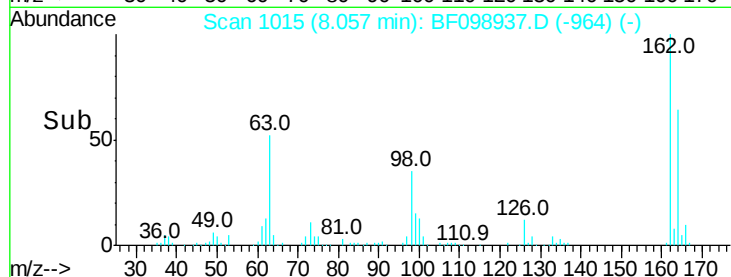
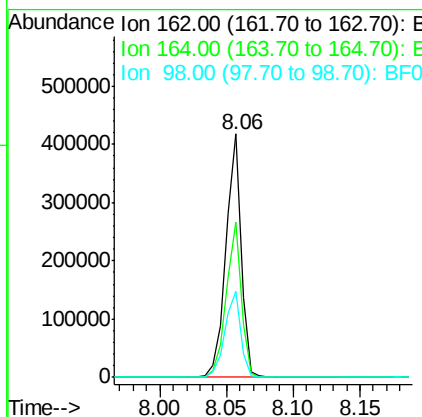
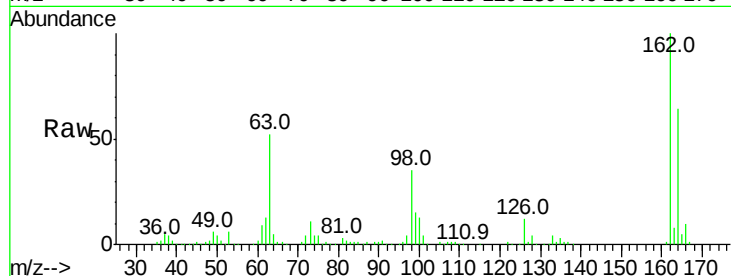
#29
 2,4-Dichlorophenol
 Concen: 39.135 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BF098937.D
 Acq: 29 Sep 2017 9:17

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.0	42.7	82.7
98	35.3	18.1	58.1

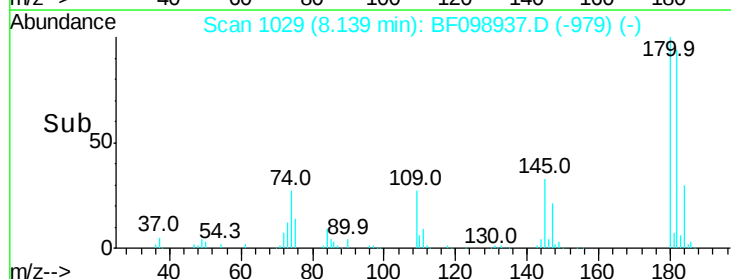
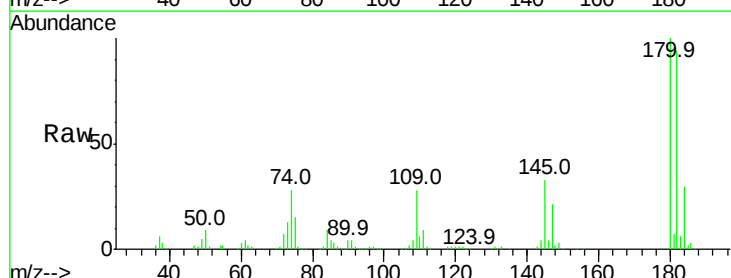
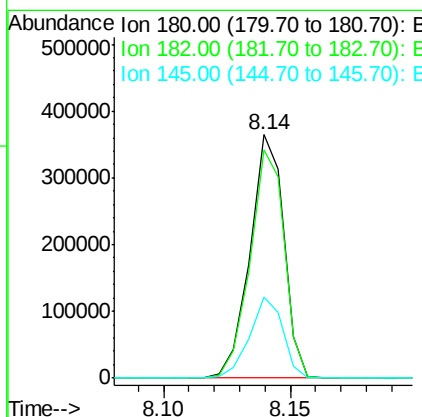
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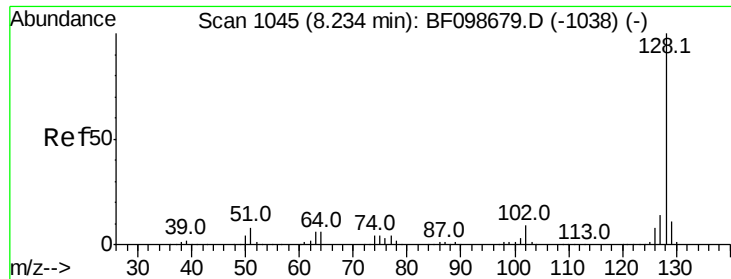
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.882 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF098937.D
 Acq: 29 Sep 2017 9:17

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.9	76.8	115.2
145	33.1	26.5	39.7





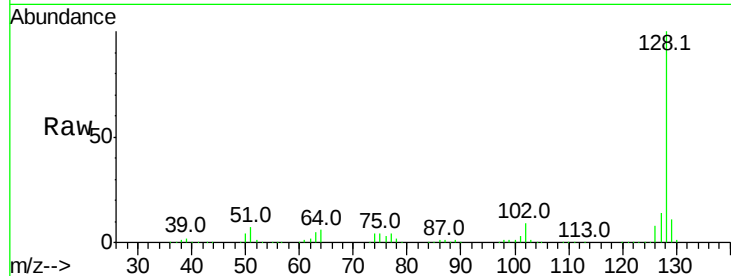
#31
Naphthalene
Concen: 38.182 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

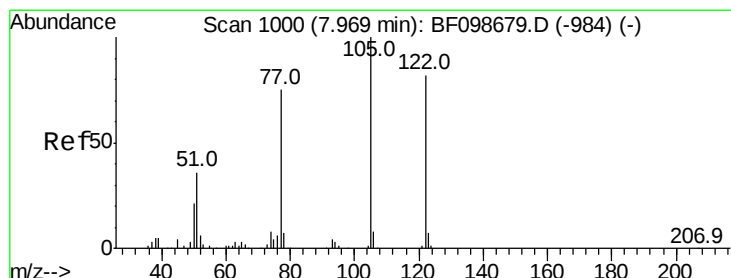
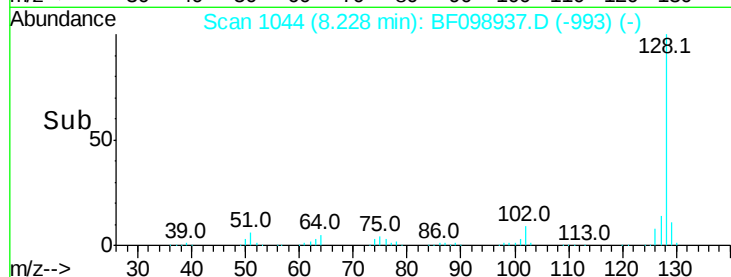
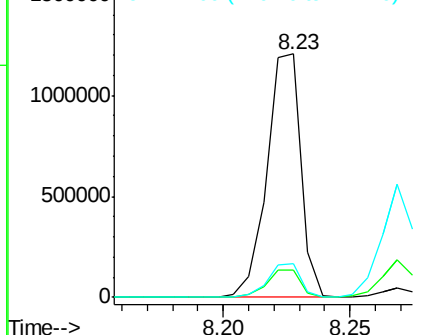
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.7	10.9	16.3

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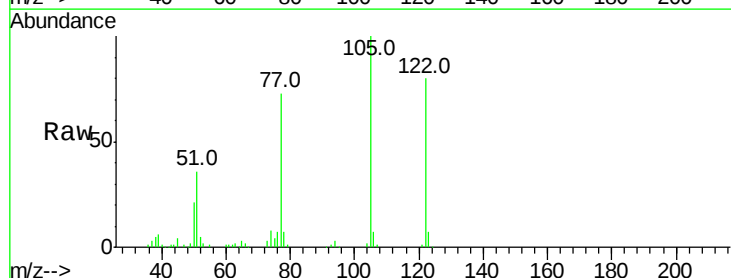


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

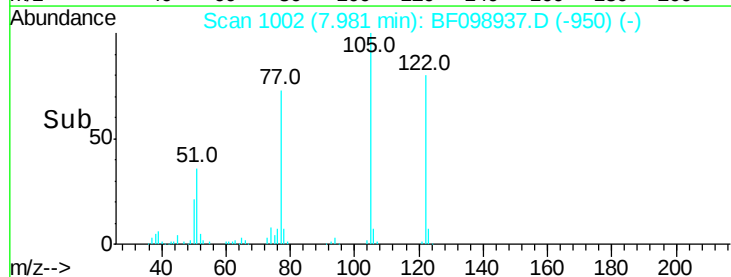
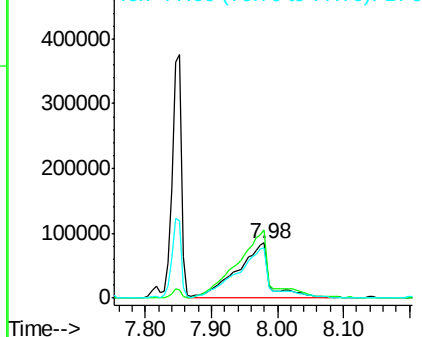


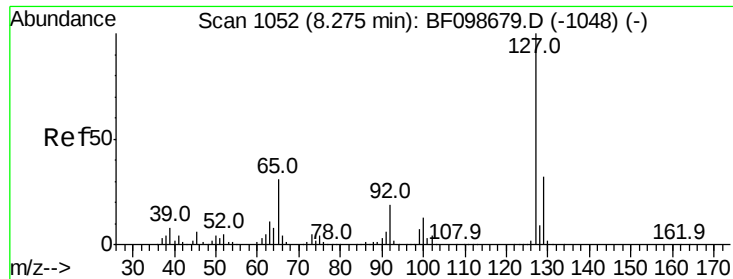
#32
Benzoic acid
Concen: 36.084 ng m
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.2	101.1	141.1
77	91.4	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





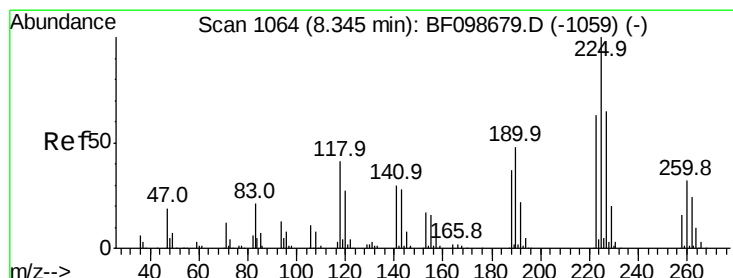
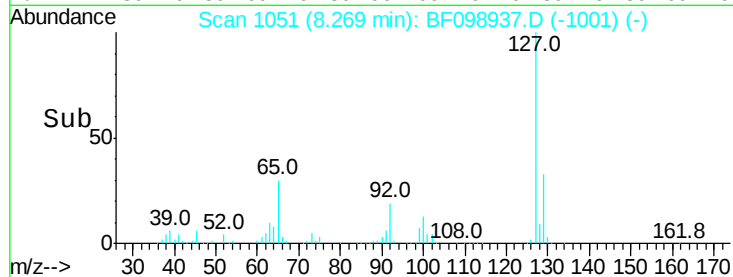
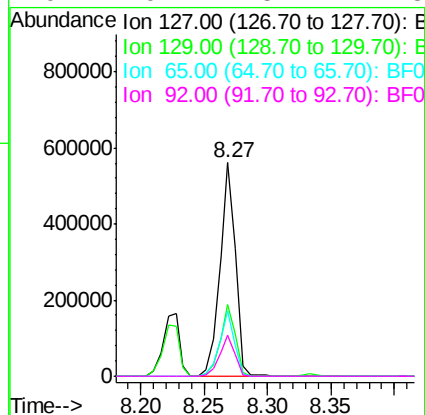
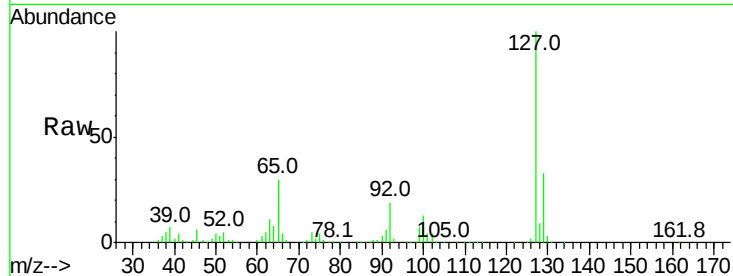
#33
4-Chloroaniline
Concen: 38.901 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
482783	127	100			
	129	33.3		25.9	38.9
	65	30.3		25.0	37.4
	92	19.2		15.2	22.8

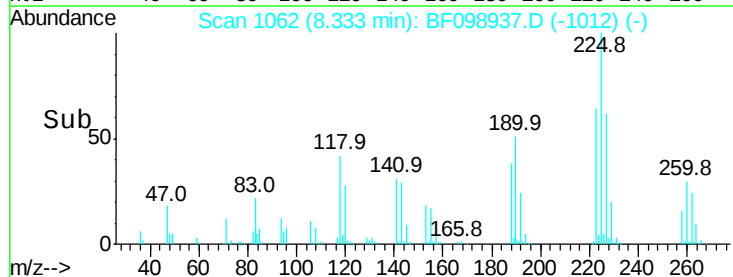
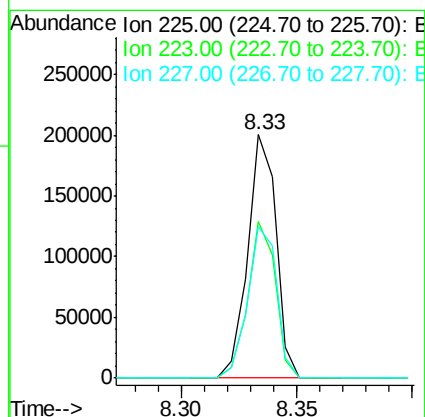
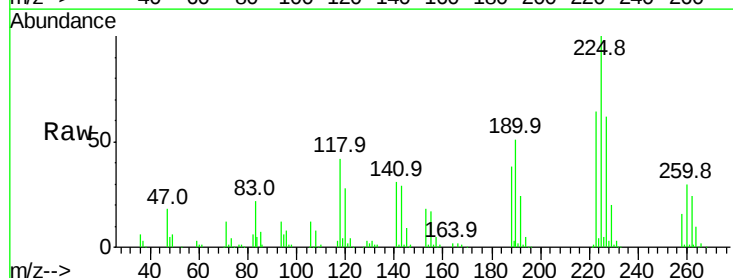
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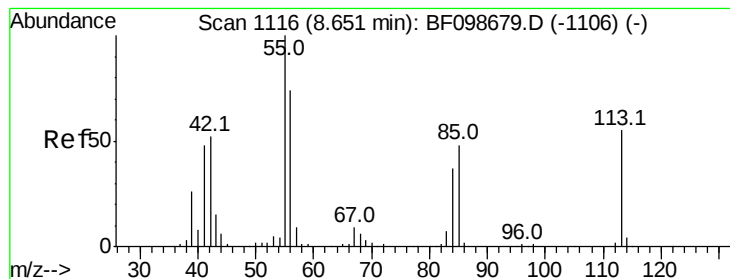
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#34
Hexachlorobutadiene
Concen: 38.402 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172647	225	100			
	223	64.1		50.6	76.0
	227	62.1		51.9	77.9





#35

Caprolactam

Concen: 39.016 ng

RT: 8.66 min Scan# 1117

Delta R.T. 0.01 min

Lab File: BF098937.D

Acq: 29 Sep 2017 9:17

Instrument :

BNA_F

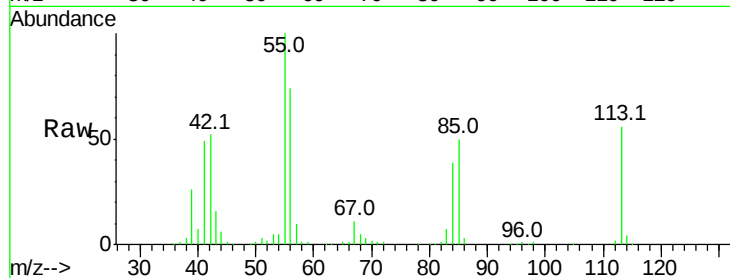
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	109223
Ion Ratio	Lower	Upper	
113	100		
55	177.7	163.3	203.3
56	130.8	115.7	155.7

Manual Integrations
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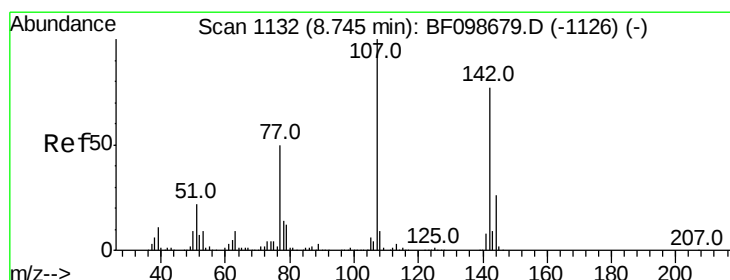
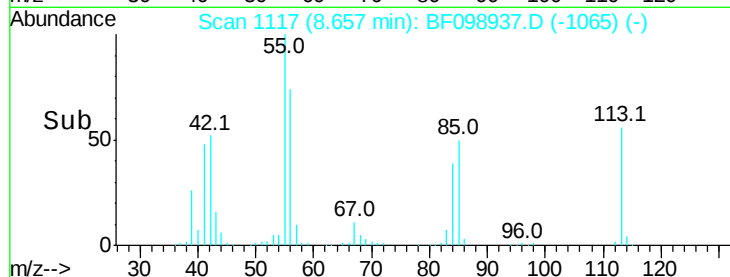
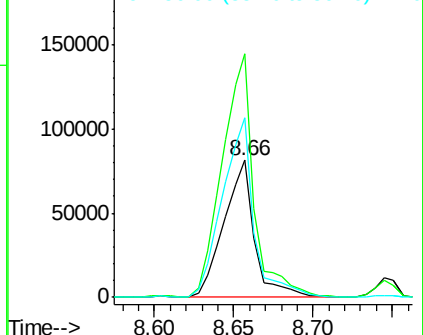
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.463 ng

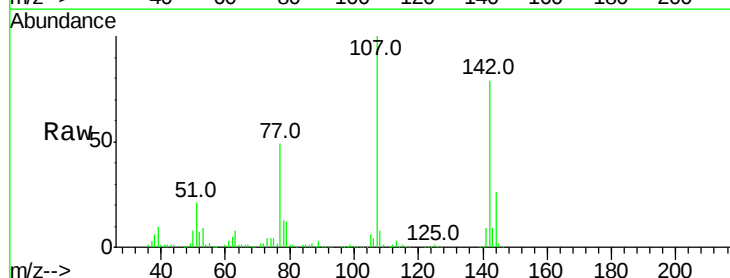
RT: 8.75 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BF098937.D

Acq: 29 Sep 2017 9:17

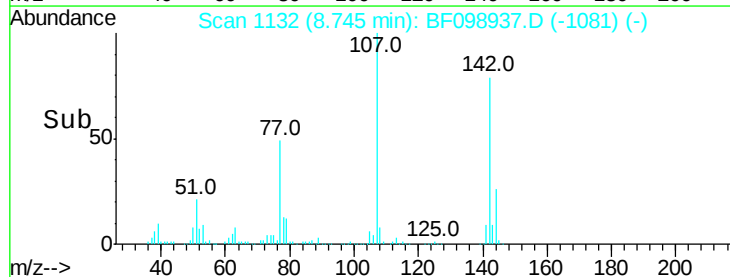
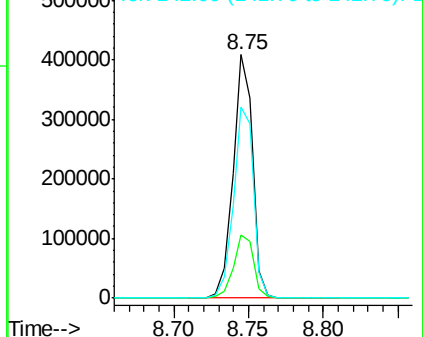
Tgt Ion:	107	Resp:	377292
Ion Ratio	Lower	Upper	
107	100		
144	25.7	20.5	30.7
142	78.7	62.0	93.0

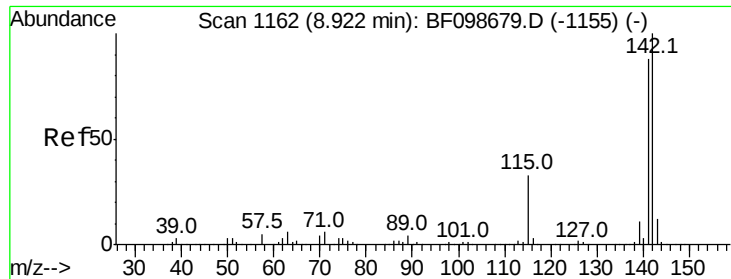


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





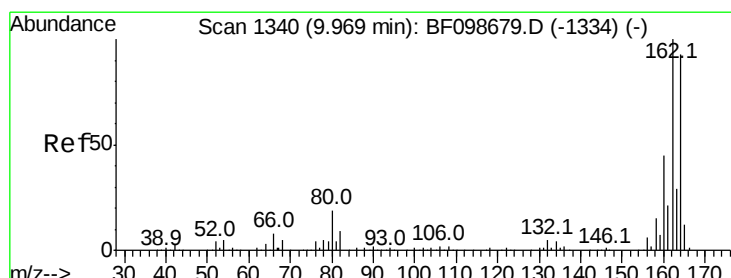
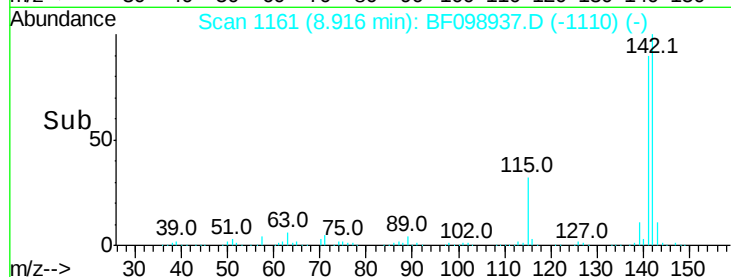
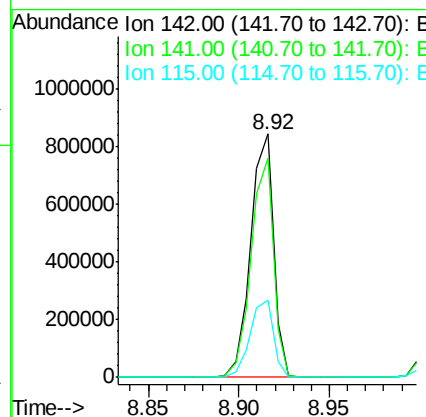
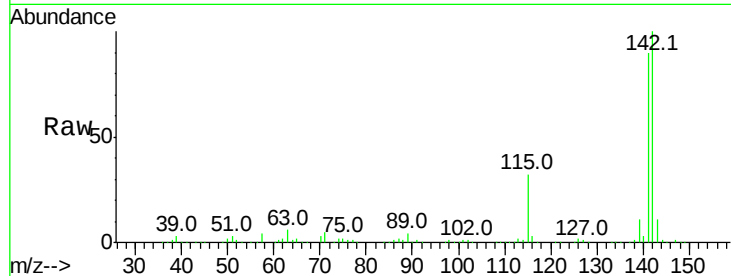
#37
 2-Methylnaphthalene
 Concen: 38.324 ng
 RT: 8.92 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF098937.D
 Acq: 29 Sep 2017 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.8	106.2
115	31.9	26.1	39.1

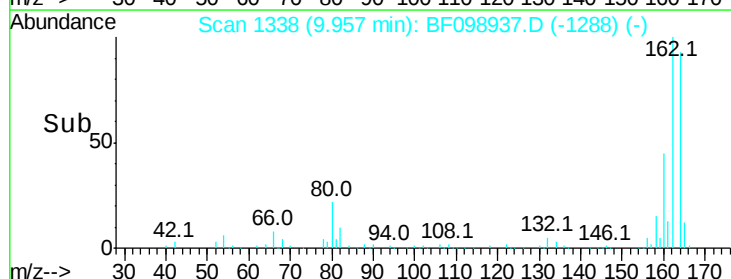
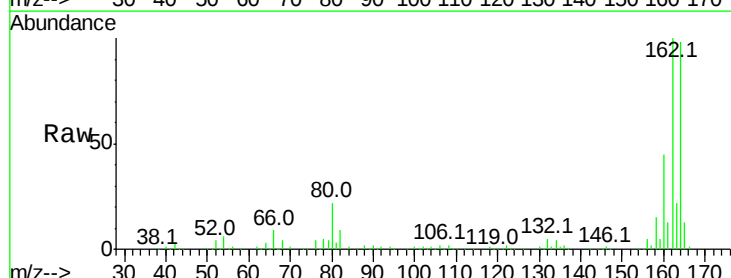
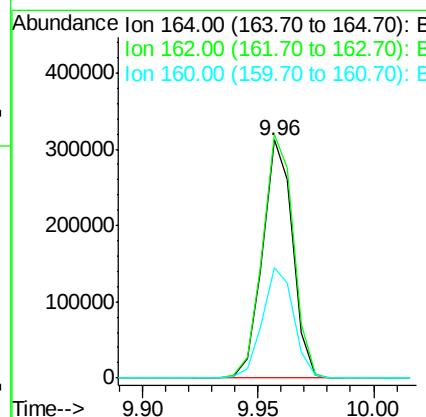
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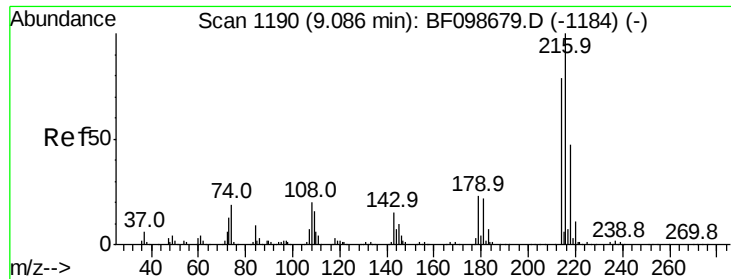
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF098937.D
 Acq: 29 Sep 2017 9:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	86.1	129.1
160	46.3	38.3	57.5





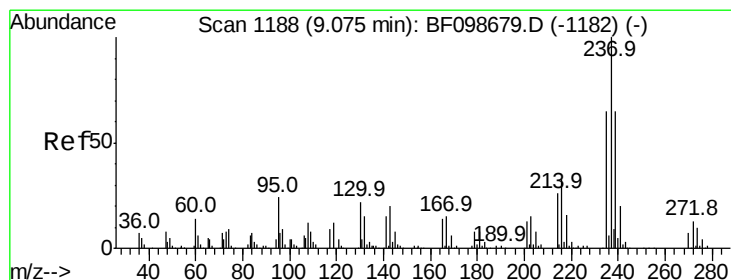
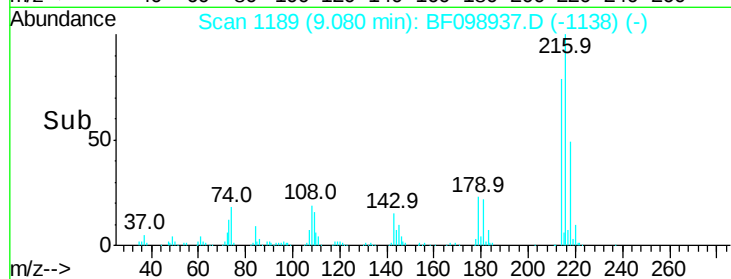
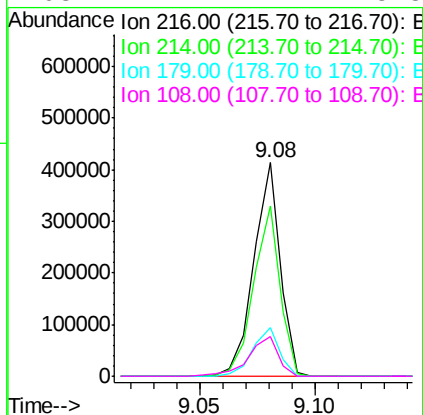
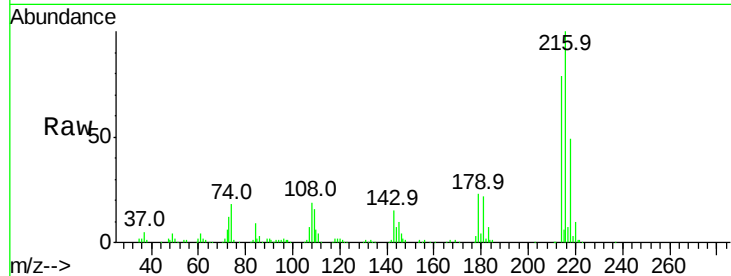
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.127 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF098937.D
 Acq: 29 Sep 2017 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	331897		
214	79.4	63.0	94.4	
179	23.0	18.1	27.1	
108	21.2	17.2	25.8	

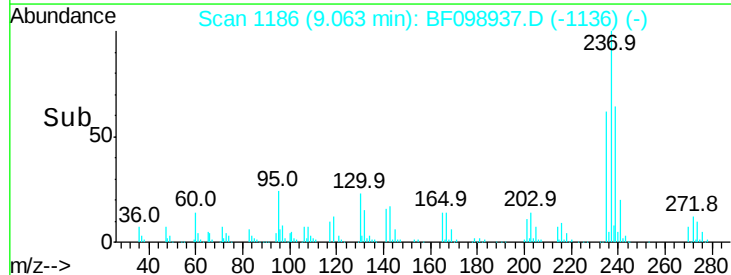
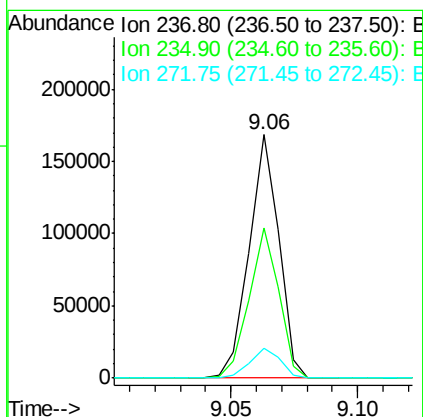
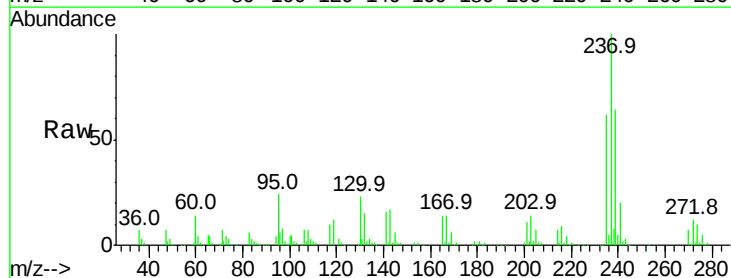
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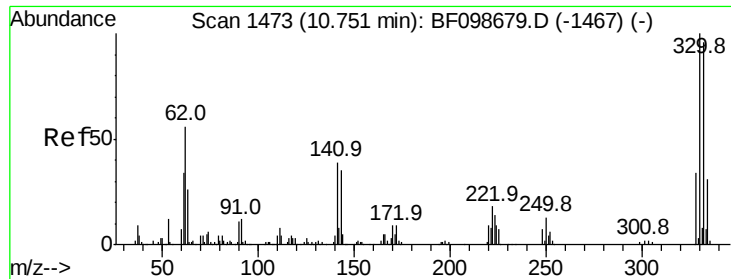
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#40
 Hexachlorocyclopentadiene
 Concen: 35.722 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF098937.D
 Acq: 29 Sep 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	138478		
235	61.7	44.8	84.8	
272	12.4	0.0	33.3	





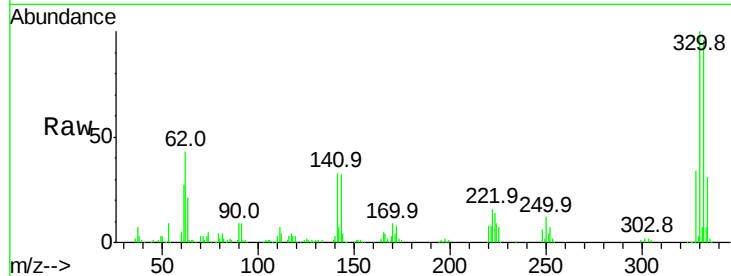
#41
 2,4,6-Tribromophenol
 Concen: 81.606 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.00 min
 Lab File: BF098937.D
 Acq: 29 Sep 2017 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

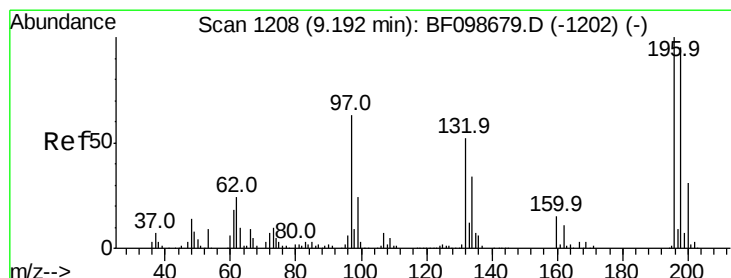
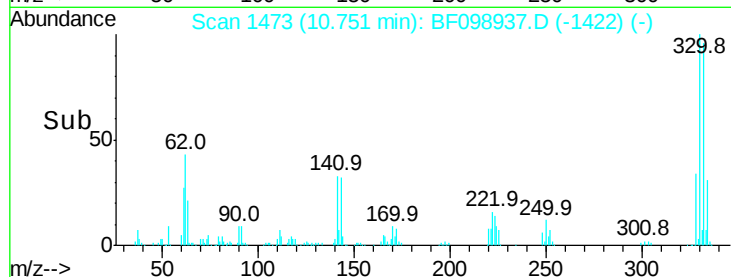
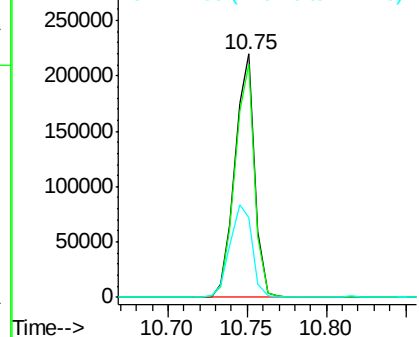
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.2	77.0	115.6	
141	42.3	29.9	44.9	

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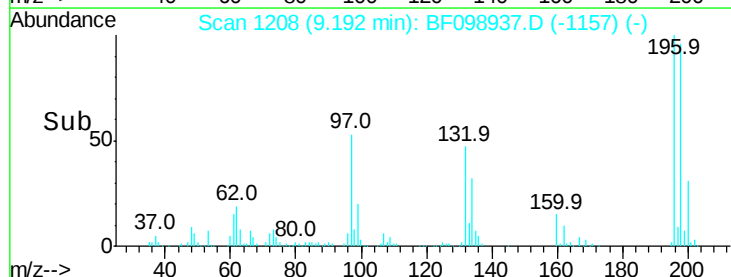
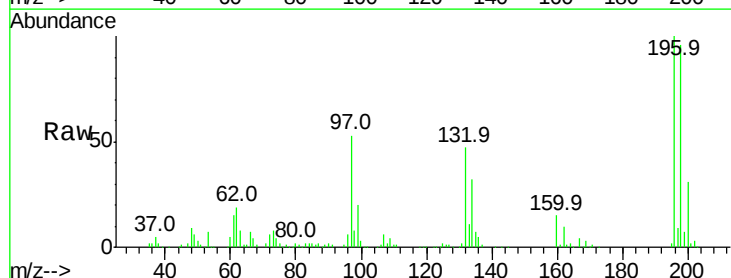
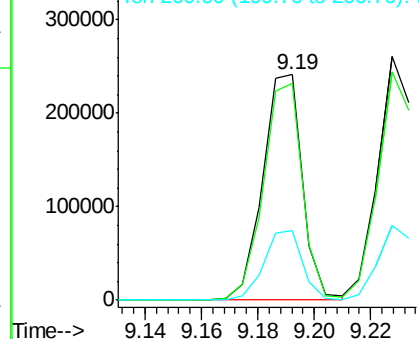
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

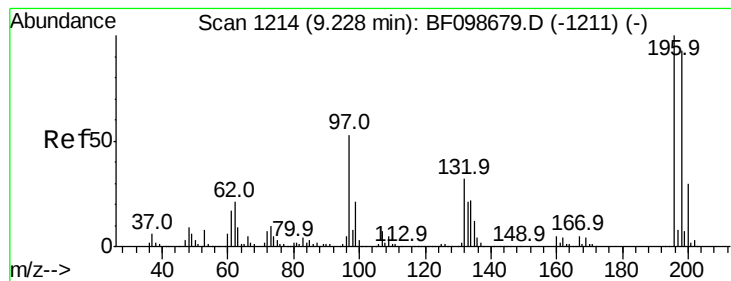


#42
 2,4,6-Trichlorophenol
 Concen: 38.977 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF098937.D
 Acq: 29 Sep 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.3	75.7	113.5	
200	30.7	24.5	36.7	

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





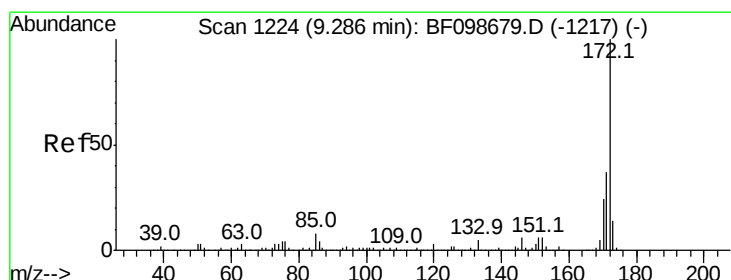
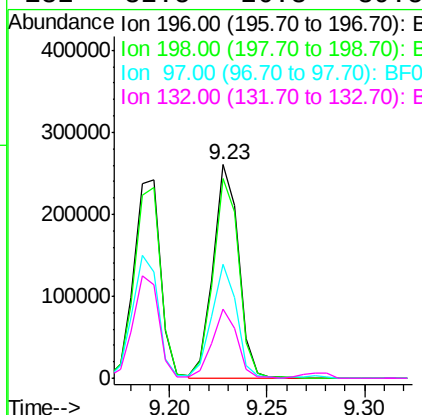
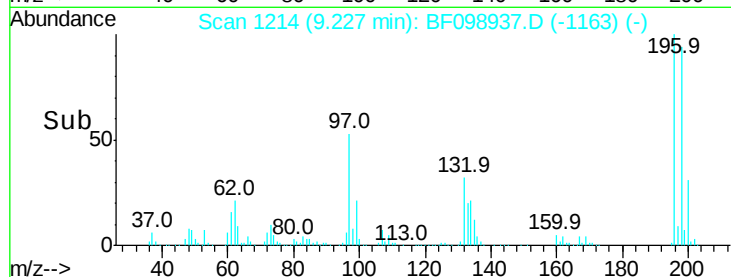
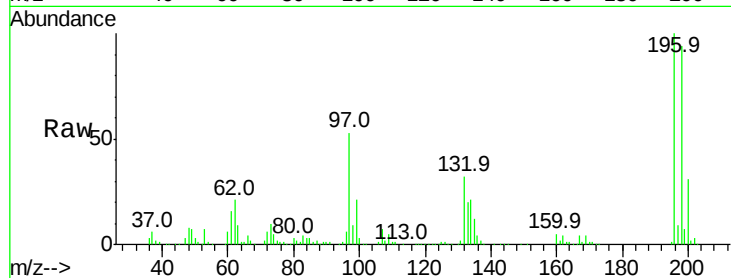
#43
 2,4,5-Trichlorophenol
 Concen: 39.358 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF098937.D
 Acq: 29 Sep 2017 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	236105		
198	93.7	74.6	112.0	
97	53.5	42.9	64.3	
132	32.5	26.3	39.5	

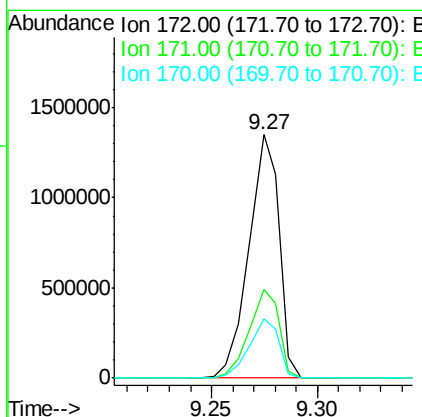
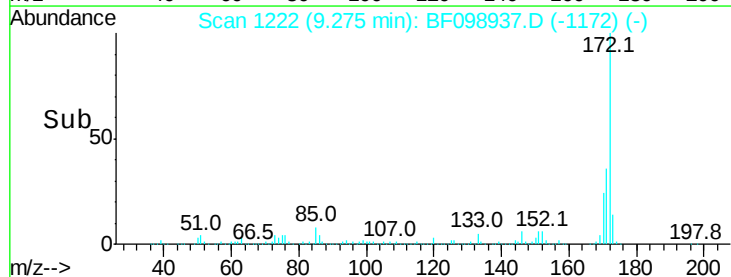
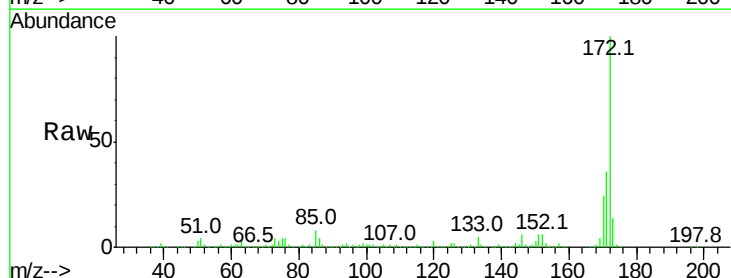
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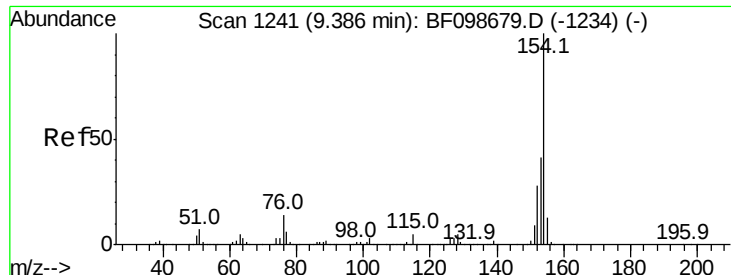
Sohil
 10/2/2017 5:38:35 PM



#44
 2-Fluorobiphenyl
 Concen: 78.772 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098937.D
 Acq: 29 Sep 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1342106		
171	36.2	29.7	44.5	
170	24.2	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 38.603 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.00 min

Lab File: BF098937.D

Acq: 29 Sep 2017 9:17

Instrument :

BNA_F

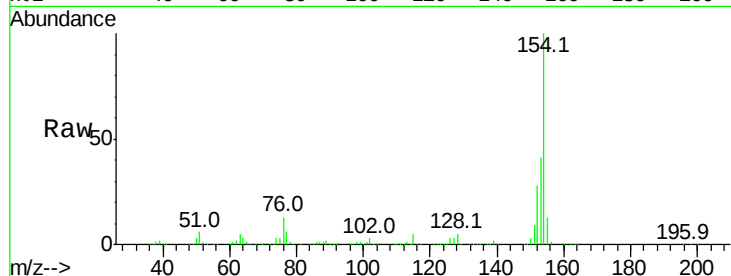
ClientSampleId :

SSTDCCC040

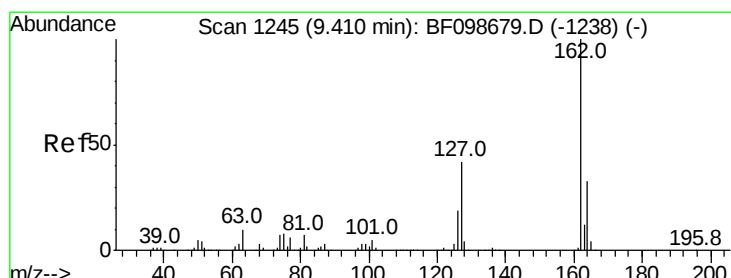
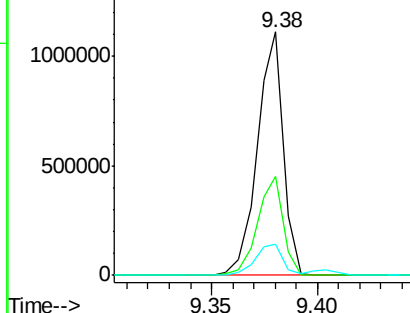
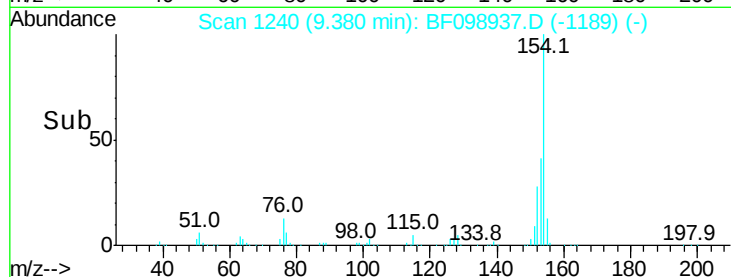
Tot Ion:	154	Resp:	943666
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.3	61.3
76	12.7	0.0	34.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.031 ng

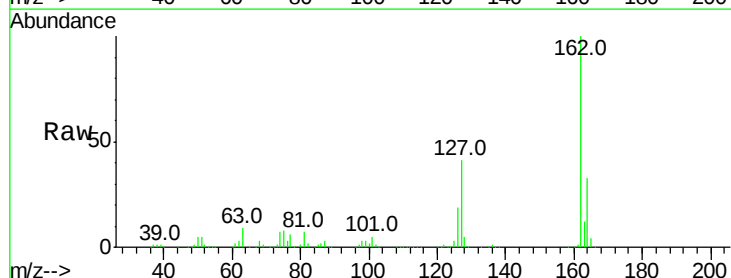
RT: 9.40 min Scan# 1244

Delta R.T. -0.01 min

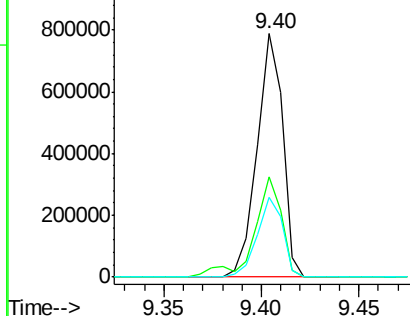
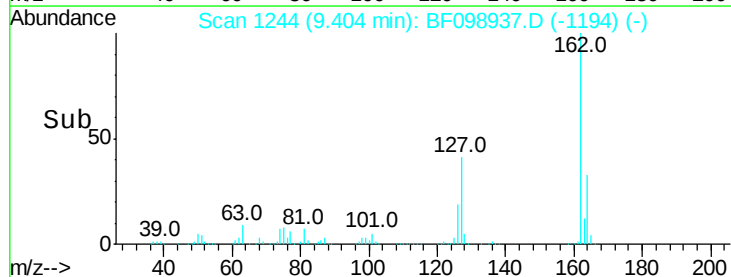
Lab File: BF098937.D

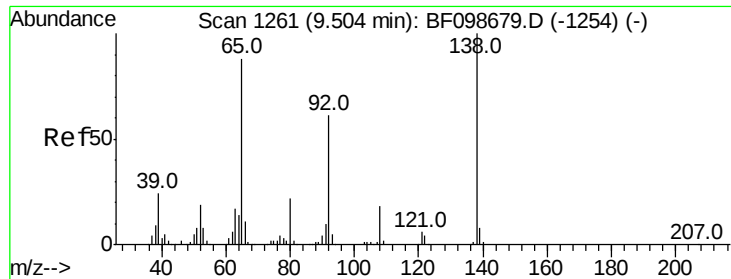
Acq: 29 Sep 2017 9:17

Tgt Ion:	162	Resp:	716373
Ion Ratio	Lower	Upper	
162	100		
127	41.2	33.9	50.9
164	32.9	26.5	39.7



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





#47

2-Nitroaniline

Concen: 41.604 ng

RT: 9.50 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BF098937.D

Acq: 29 Sep 2017 9:17

Instrument :

BNA_F

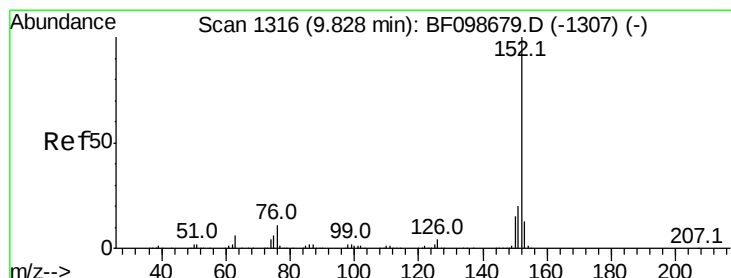
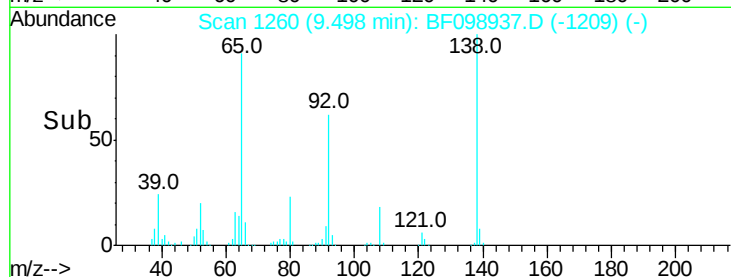
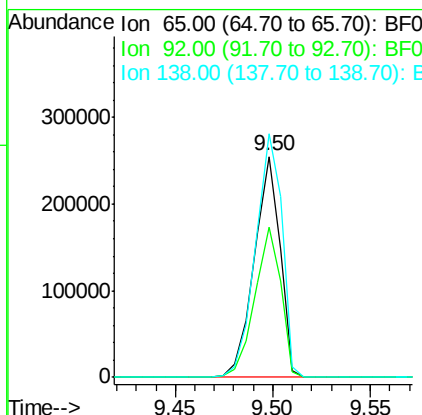
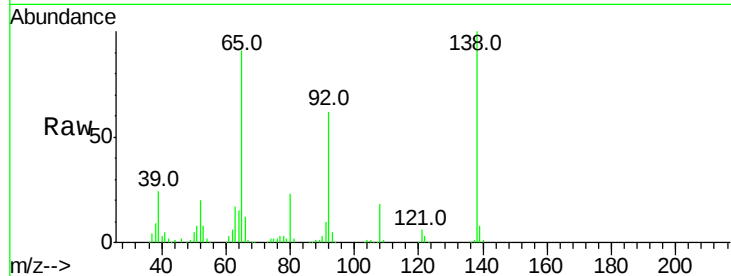
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	233816
Ion Ratio	Lower	Upper	
65	100		
92	68.1	55.8	83.6
138	110.4	91.2	136.8

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#48

Acenaphthylene

Concen: 38.924 ng

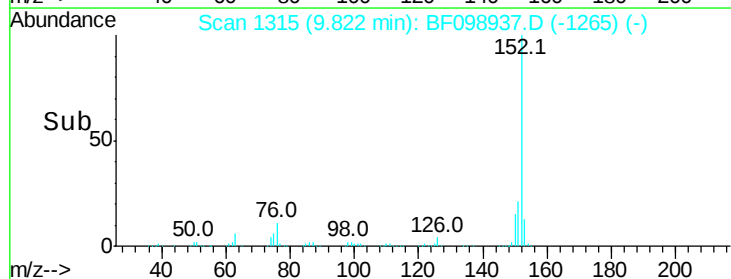
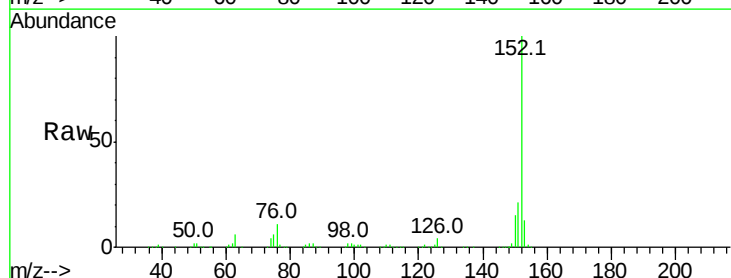
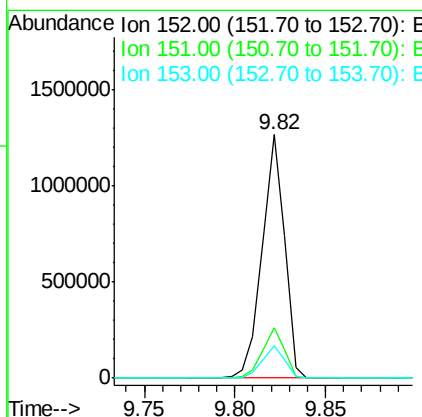
RT: 9.82 min Scan# 1315

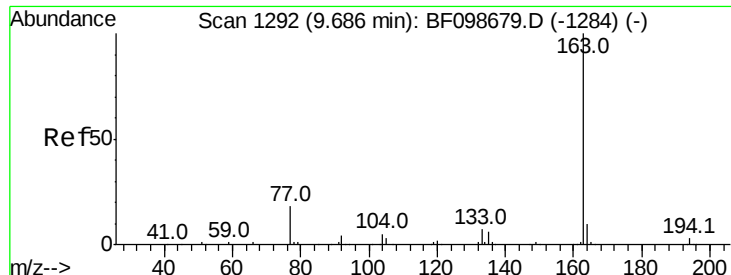
Delta R.T. -0.01 min

Lab File: BF098937.D

Acq: 29 Sep 2017 9:17

Tgt Ion:	152	Resp:	1093641
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.3	24.5
153	13.3	10.7	16.1





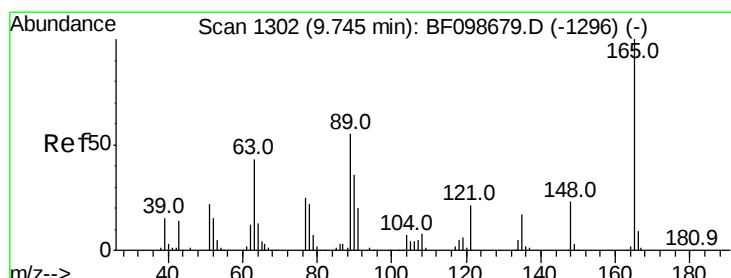
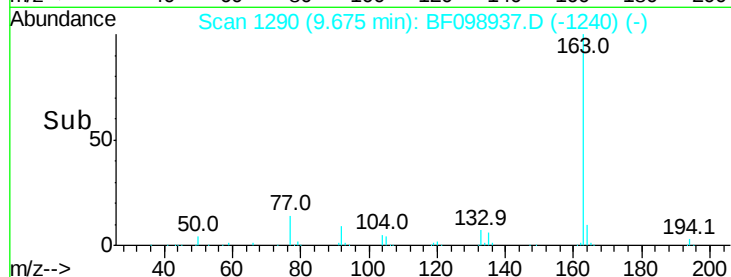
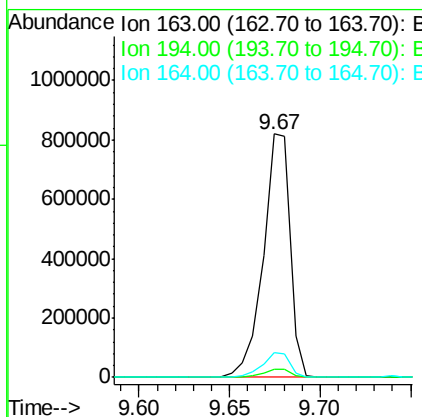
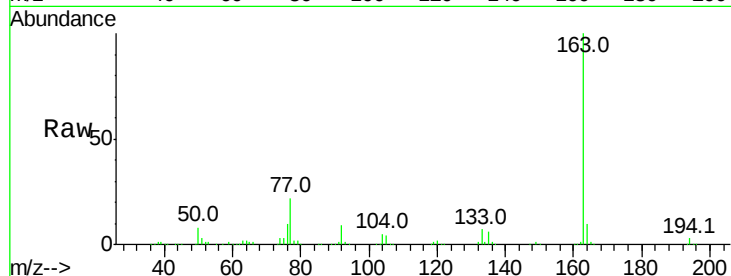
#49
Dimethylphthalate
Concen: 39.312 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.2	2.7	4.1	
164	10.4	8.2	12.2	

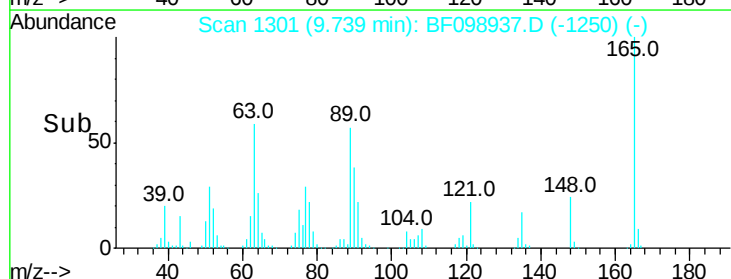
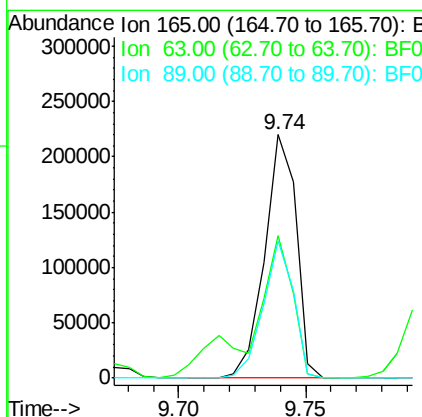
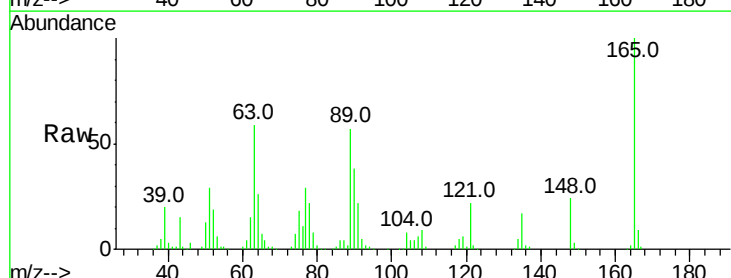
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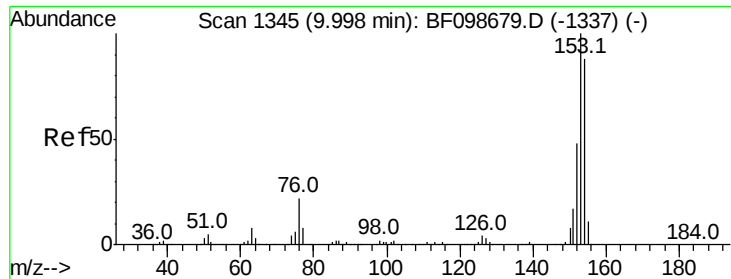
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#50
2,6-Dinitrotoluene
Concen: 41.200 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	58.8	44.7	67.1	
89	56.6	44.0	66.0	





#51

Acenaphthene

Concen: 39.563 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF098937.D

Acq: 29 Sep 2017 9:17

Instrument :

BNA_F

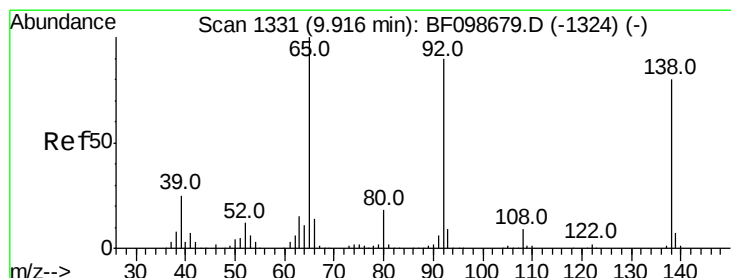
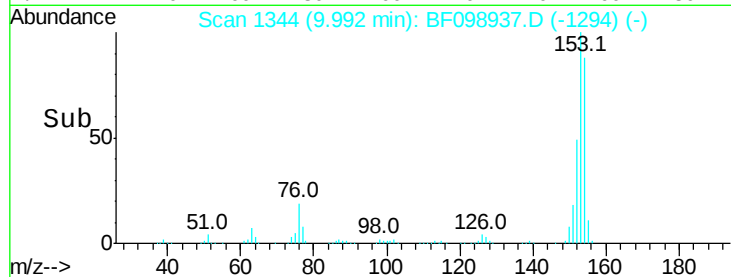
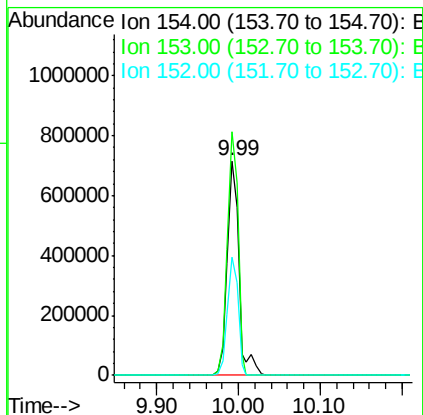
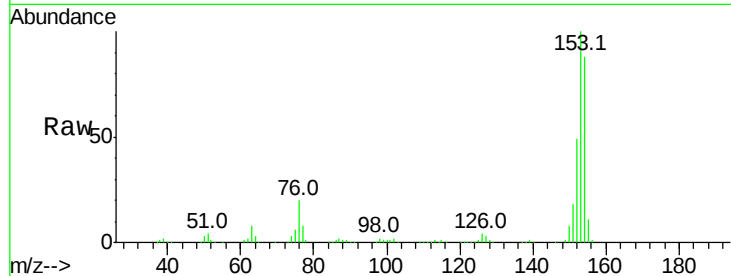
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	704144
Ion Ratio	Lower	Upper	
154	100		
153	113.5	91.2	136.8
152	55.2	43.8	65.8

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#52

3-Nitroaniline

Concen: 42.058 ng

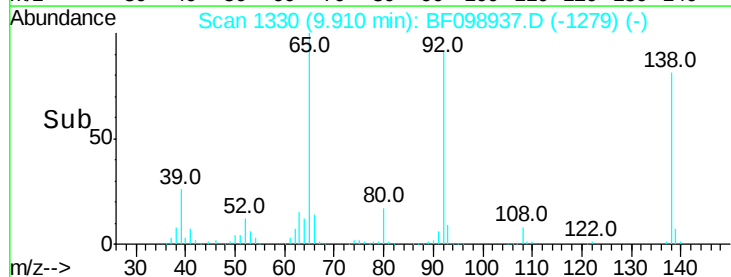
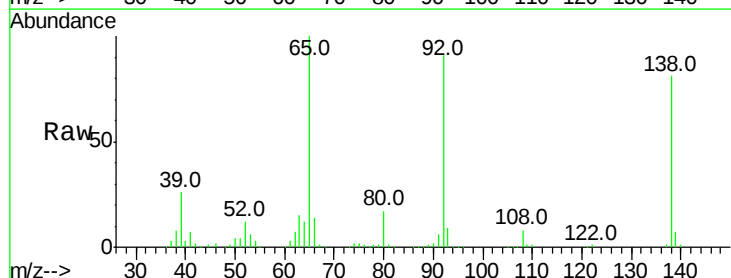
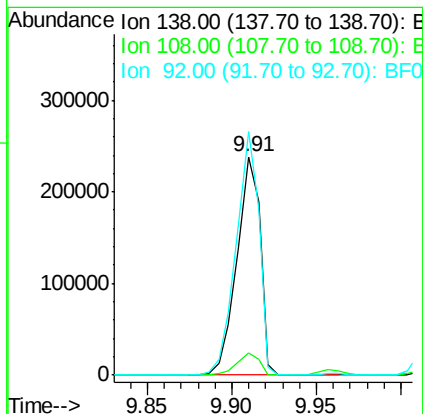
RT: 9.91 min Scan# 1330

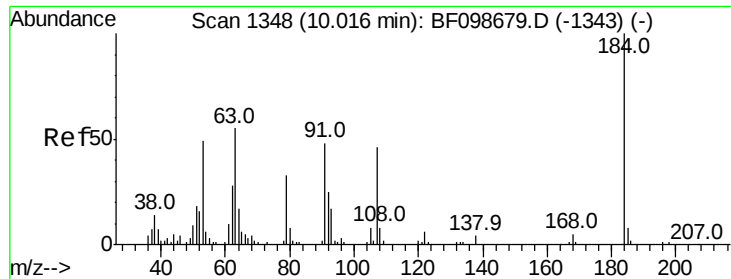
Delta R.T. -0.00 min

Lab File: BF098937.D

Acq: 29 Sep 2017 9:17

Tgt Ion:	138	Resp:	229192
Ion Ratio	Lower	Upper	
138	100		
108	9.9	9.4	14.0
92	111.6	89.4	134.2





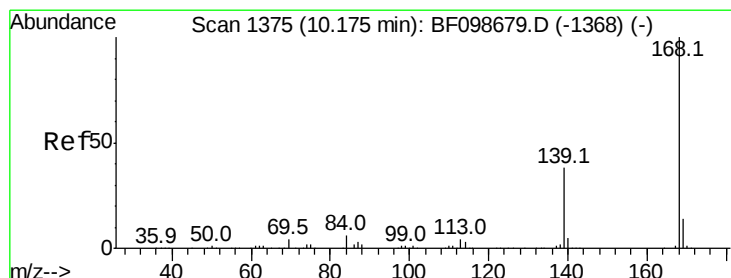
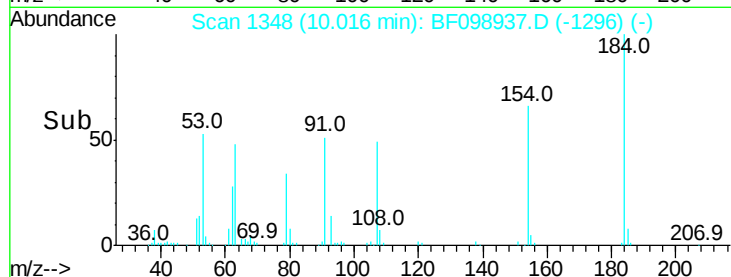
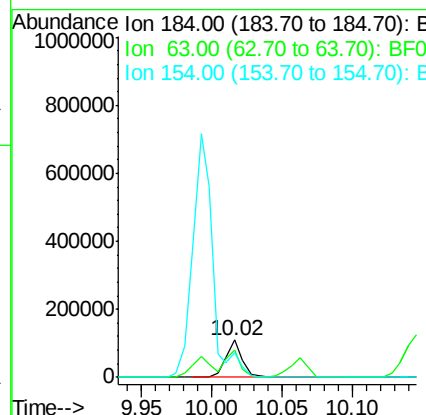
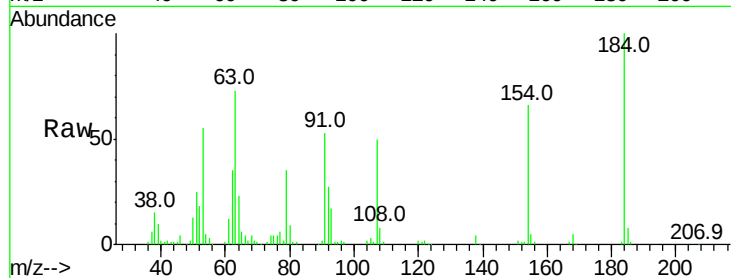
#53
 2,4-Dinitrophenol
 Concen: 39.765 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. 0.01 min
 Lab File: BF098937.D
 Acq: 29 Sep 2017 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	73.1	54.2	81.2	
154	66.0	53.5	80.3	

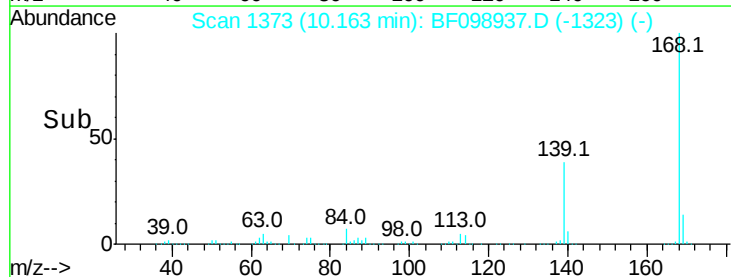
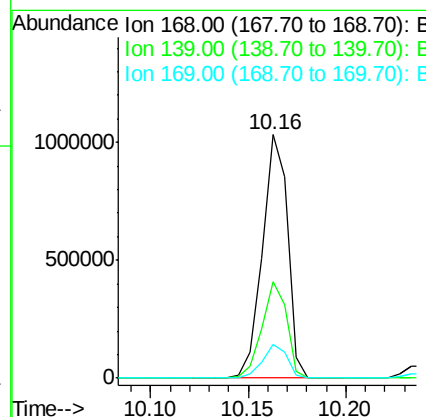
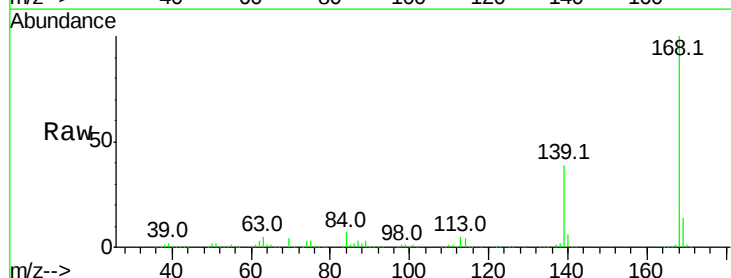
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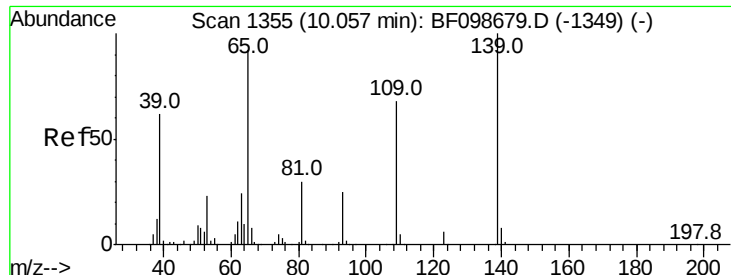
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#54
 Dibenzofuran
 Concen: 38.899 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. -0.01 min
 Lab File: BF098937.D
 Acq: 29 Sep 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.5	30.1	45.1	
169	13.6	10.9	16.3	





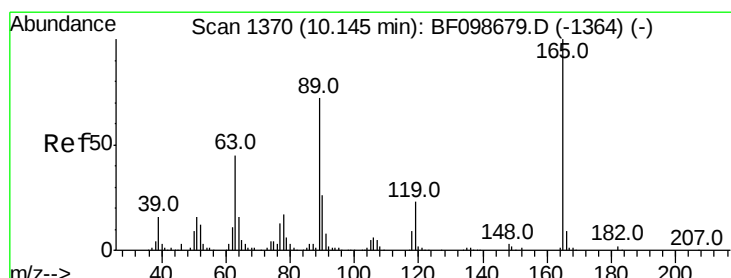
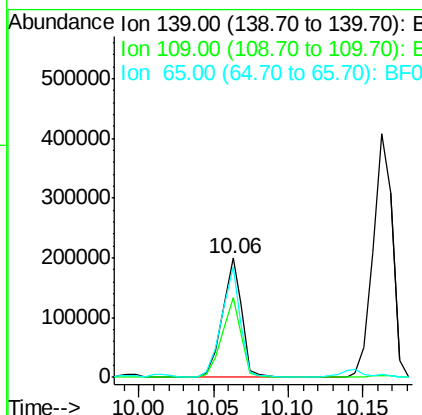
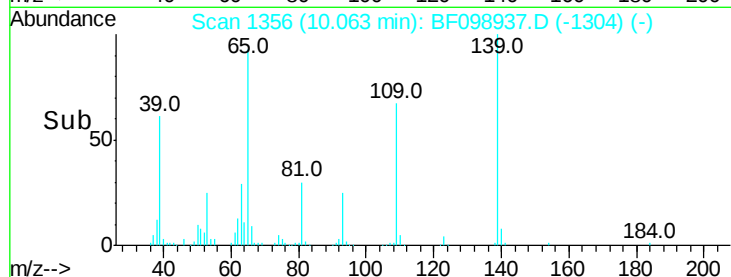
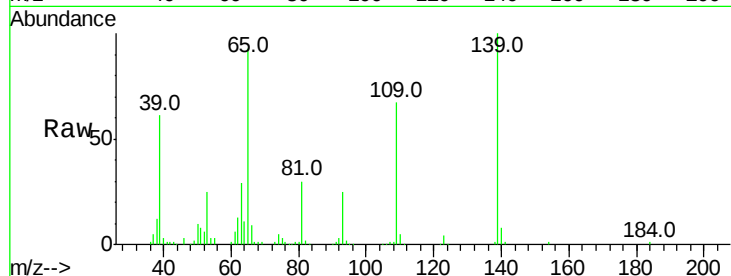
#55
4-Nitrophenol
Concen: 39.971 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	184183		
109	67.1	48.4	88.4	
65	92.7	72.6	112.6	

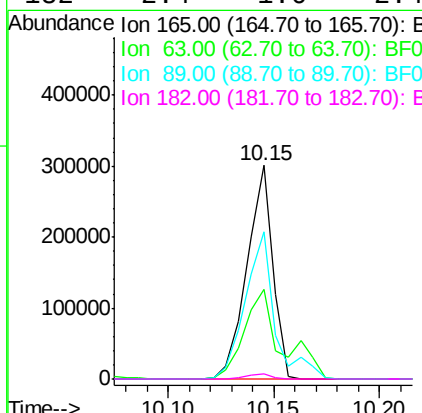
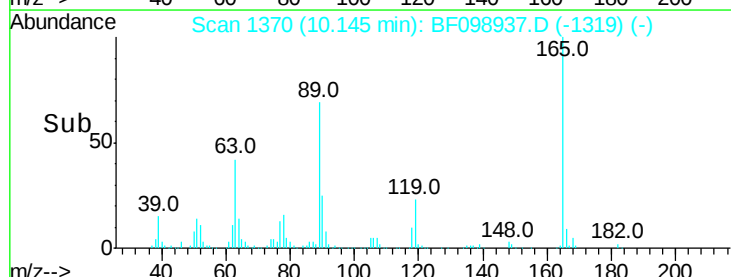
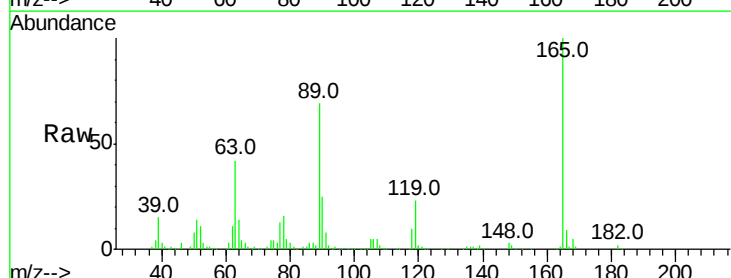
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#56
2,4-Dinitrotoluene
Concen: 42.359 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	256930		
63	42.1	36.4	54.6	
89	69.0	57.8	86.6	
182	2.4	1.6	2.4	





#57

Fluorene

Concen: 39.204 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BF098937.D

Acq: 29 Sep 2017 9:17

Instrument :

BNA_F

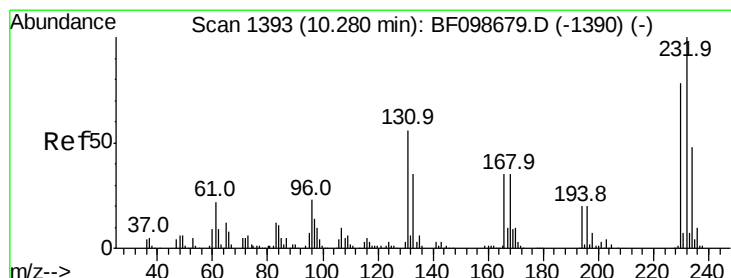
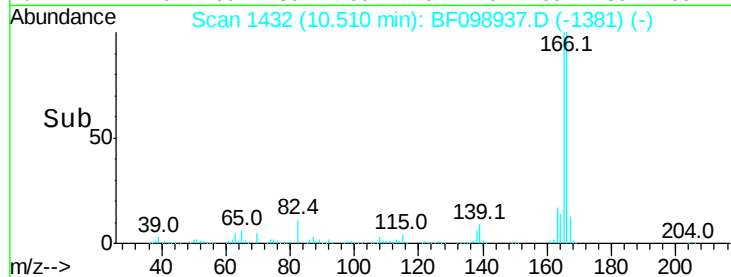
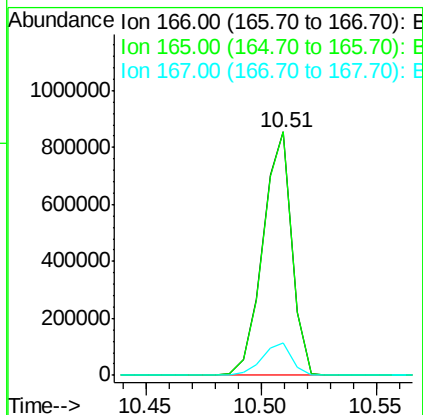
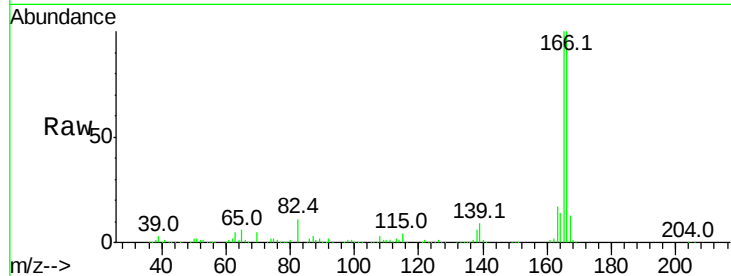
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	746711
Ion Ratio	Lower	Upper	
166	100		
165	100.0	79.8	119.8
167	13.1	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.304 ng

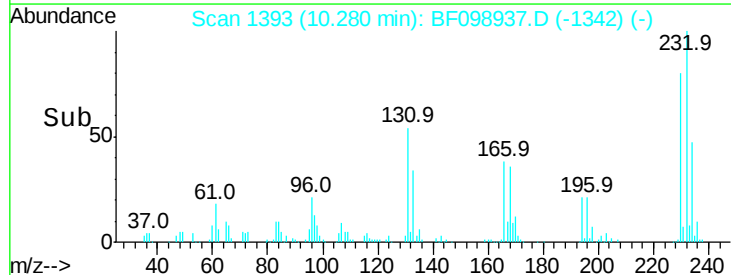
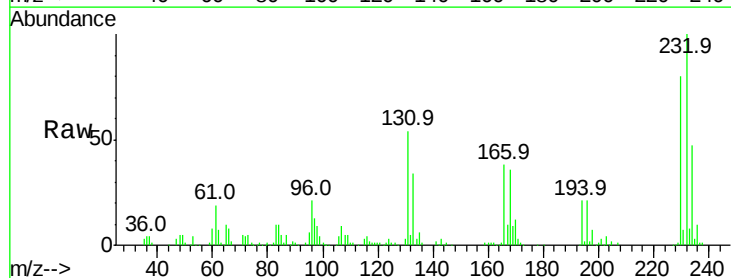
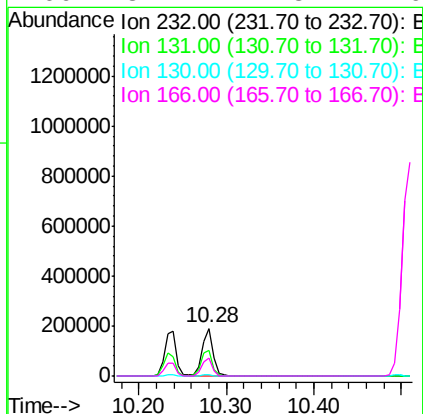
RT: 10.28 min Scan# 1393

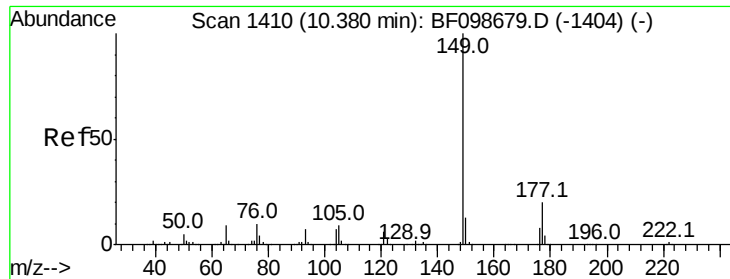
Delta R.T. -0.00 min

Lab File: BF098937.D

Acq: 29 Sep 2017 9:17

Tgt Ion:	232	Resp:	162872
Ion Ratio	Lower	Upper	
232	100		
131	55.4	43.8	65.8
130	2.8	2.1	3.1
166	37.2	27.8	41.6





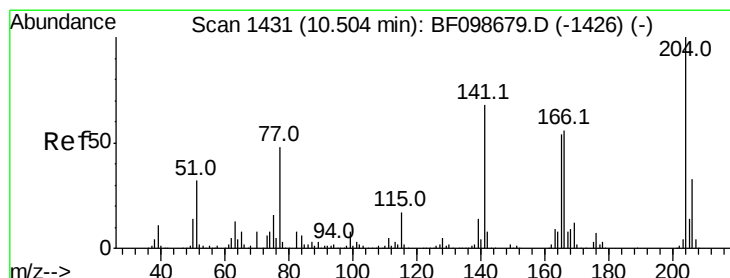
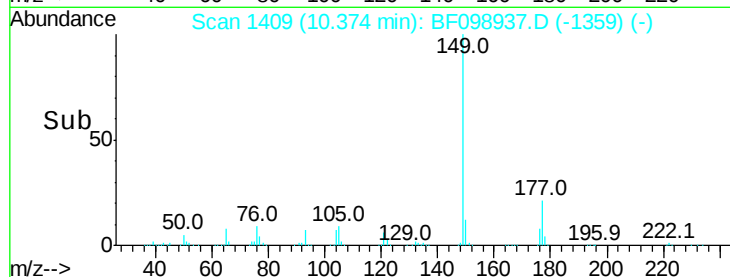
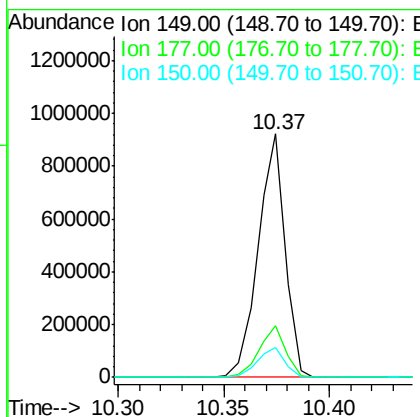
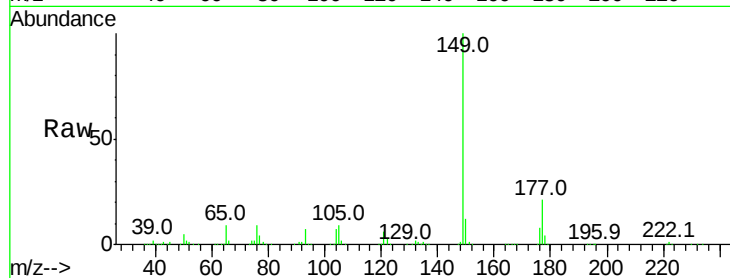
#59
Diethylphthalate
Concen: 39.027 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	818653		
177	21.0	16.1	24.1	
150	12.3	10.1	15.1	

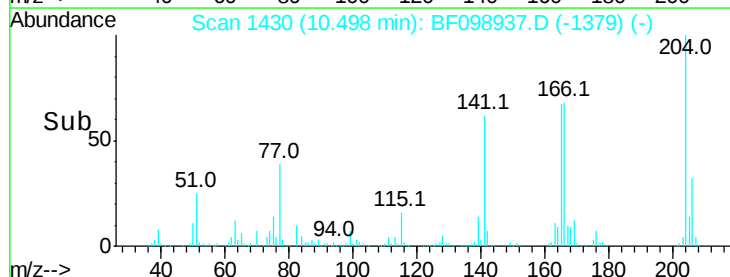
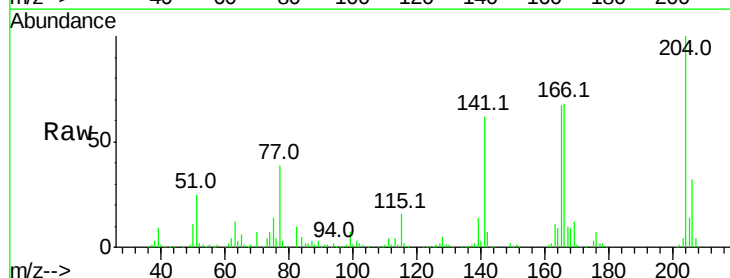
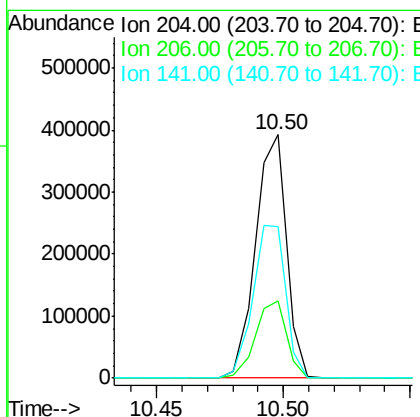
Manual Integrations
APPROVED

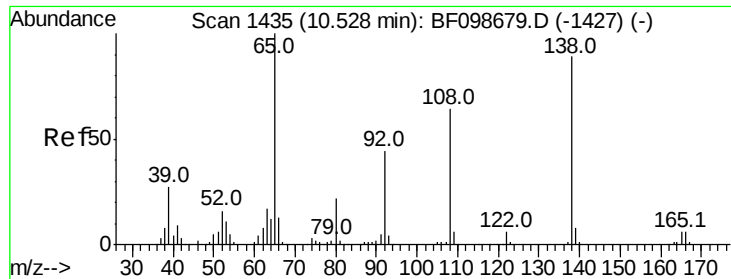
Sohil
10/2/2017 5:38:35 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.166 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	335104		
206	31.5	26.5	39.7	
141	62.3	54.6	81.8	





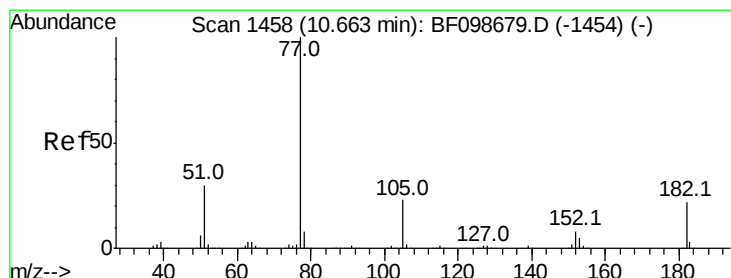
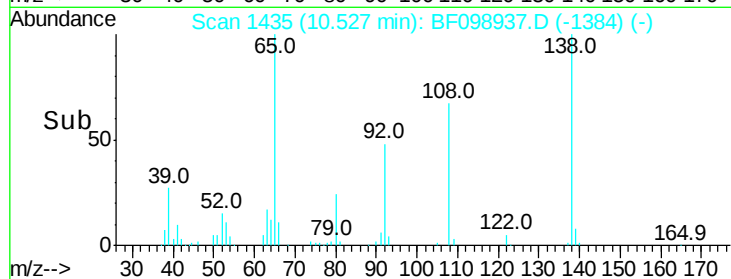
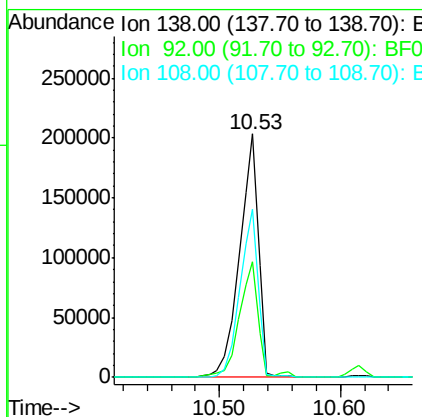
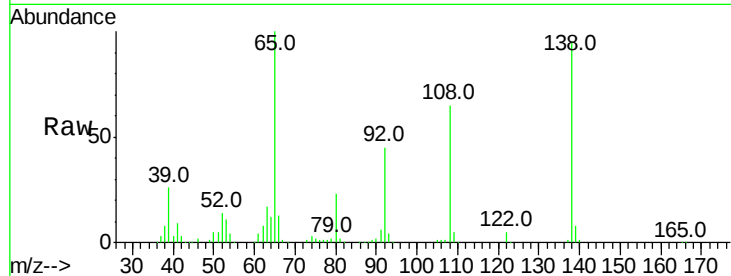
#61
4-Nitroaniline
Concen: 42.497 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.5	30.2	70.2
108	68.8	52.5	92.5

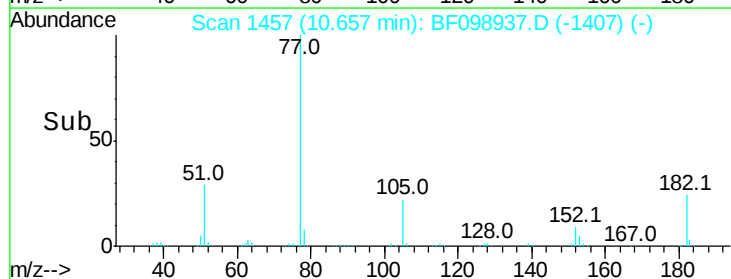
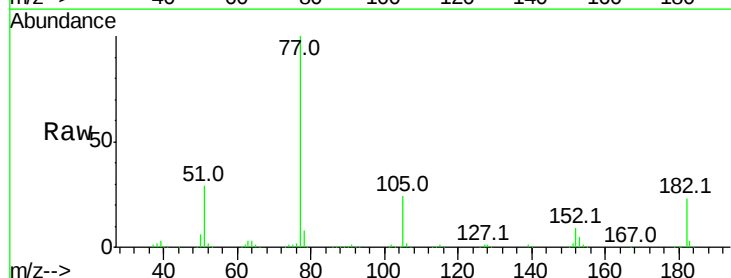
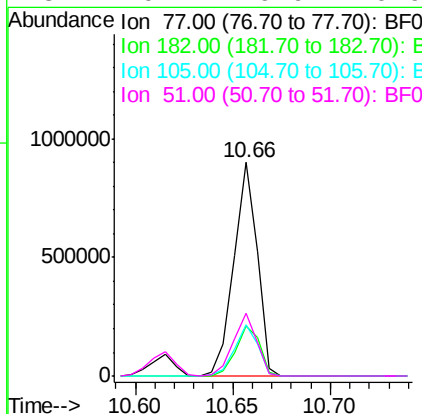
Manual Integrations
APPROVED

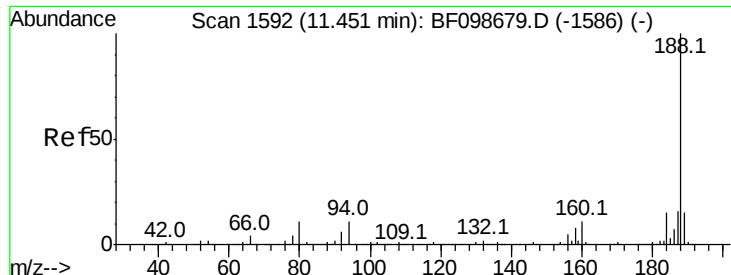
Sohil
10/2/2017 5:38:35 PM



#62
Azobenzene
Concen: 38.824 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.5	1.7	41.7
105	24.1	3.0	43.0
51	29.4	9.9	49.9





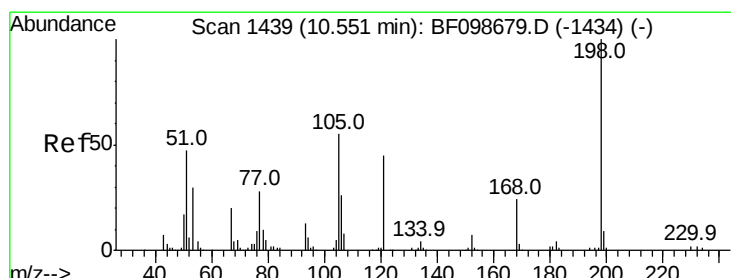
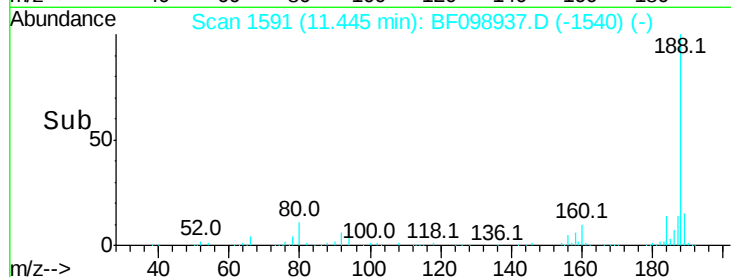
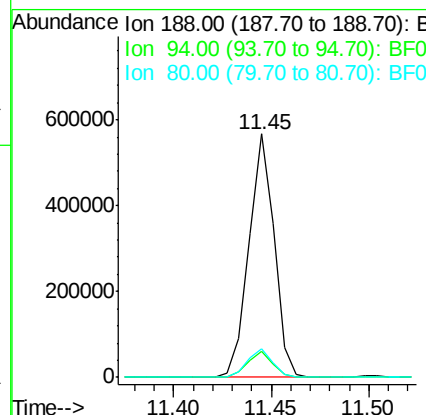
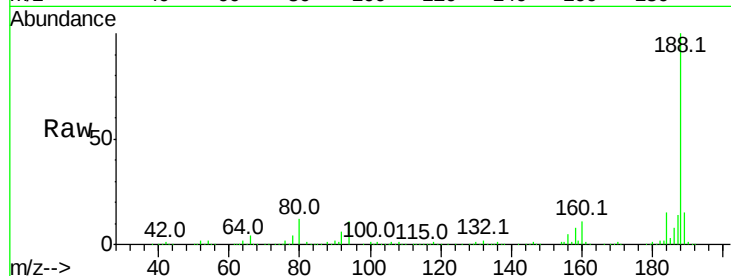
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.6	8.5	12.7
80	11.6	9.2	13.8

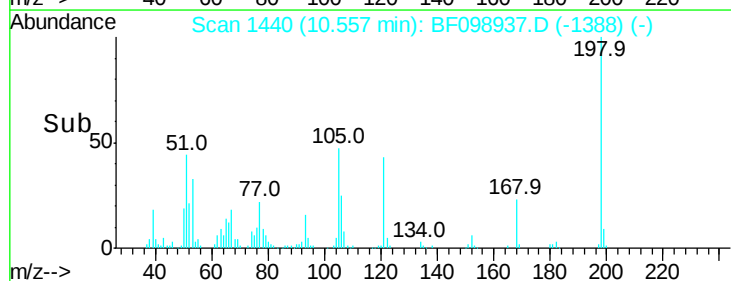
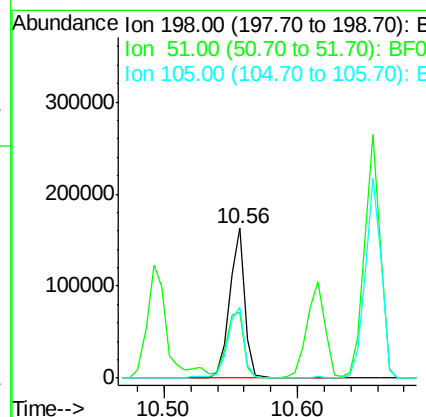
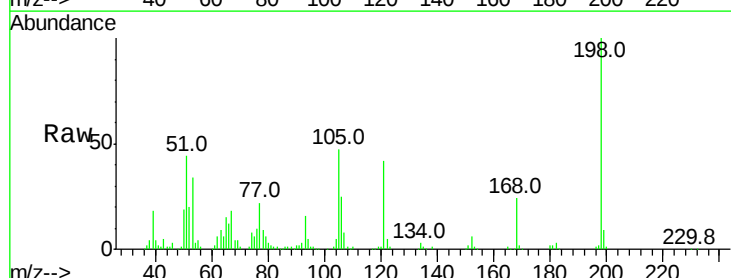
Manual Integrations
APPROVED

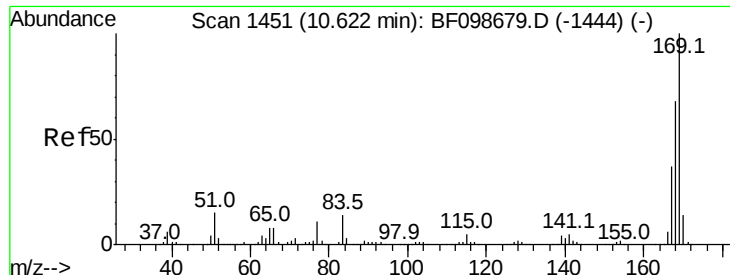
Sohil
10/2/2017 5:38:35 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 42.337 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	43.9	37.7	77.7
105	47.2	36.3	76.3





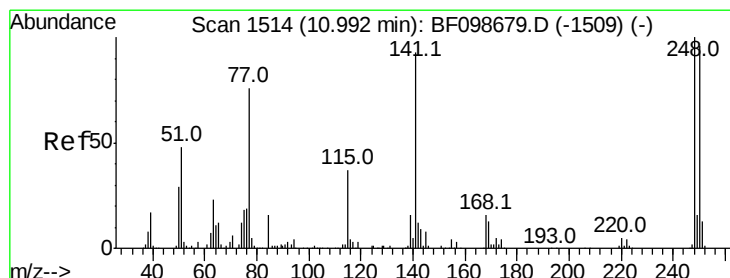
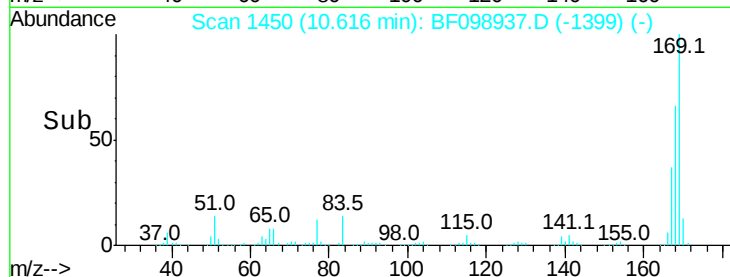
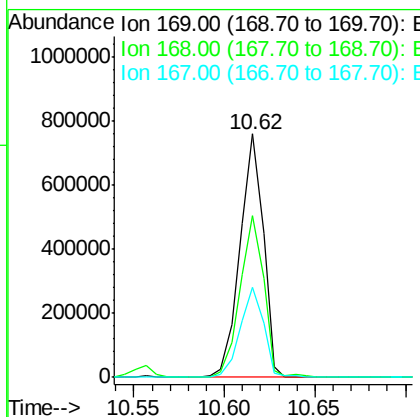
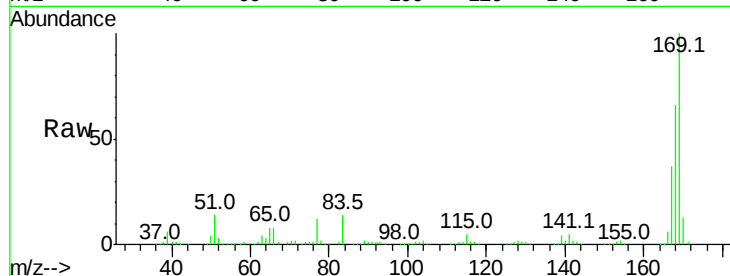
#65
n-Nitrosodiphenylamine
Concen: 38.549 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	677482		
168	66.3	54.4	81.6	
167	37.1	29.8	44.6	

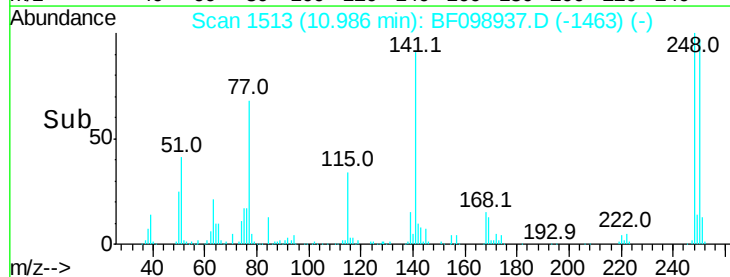
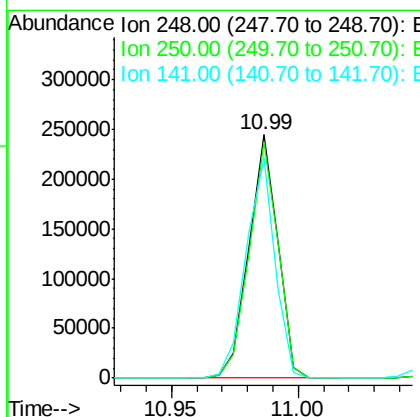
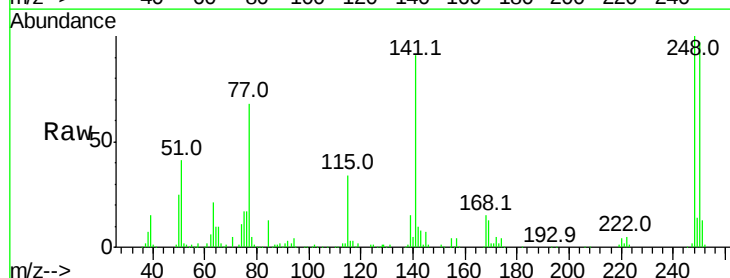
Manual Integrations
APPROVED

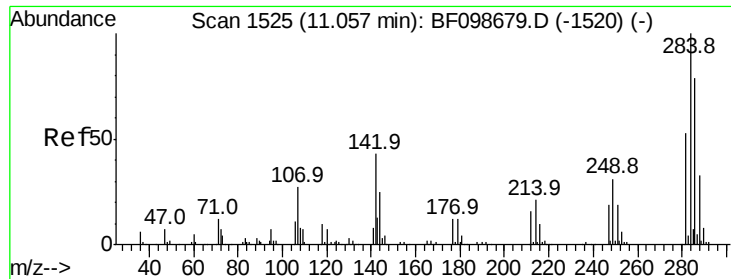
Sohil
10/2/2017 5:38:35 PM



#66
4-Bromophenyl-phenylether
Concen: 39.012 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	193724		
250	96.7	76.9	115.3	
141	90.7	74.4	111.6	





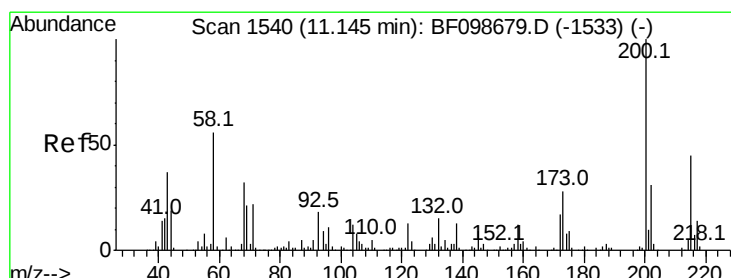
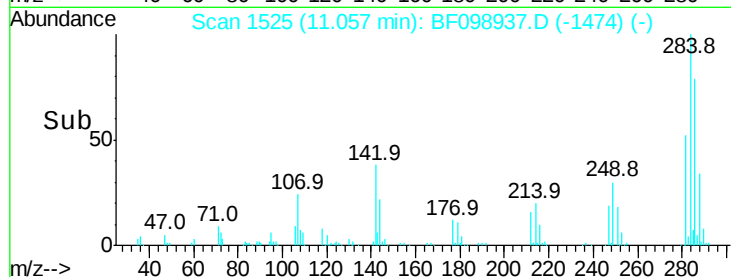
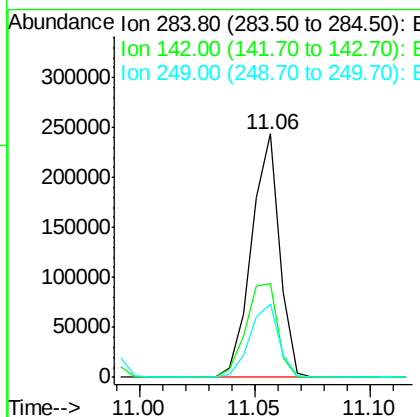
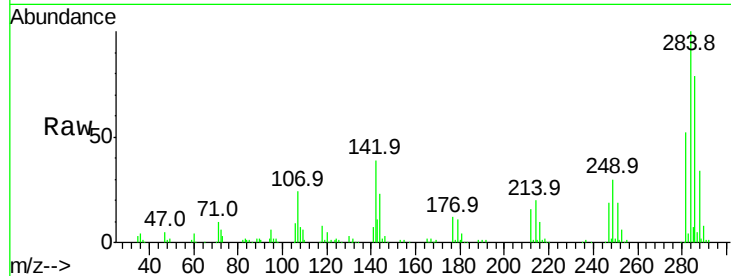
#67
Hexachlorobenzene
Concen: 39.046 ng
RT: 11.06 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	38.6	34.6	52.0
249	30.3	24.8	37.2

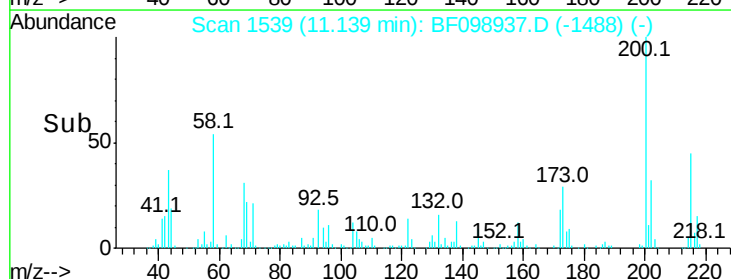
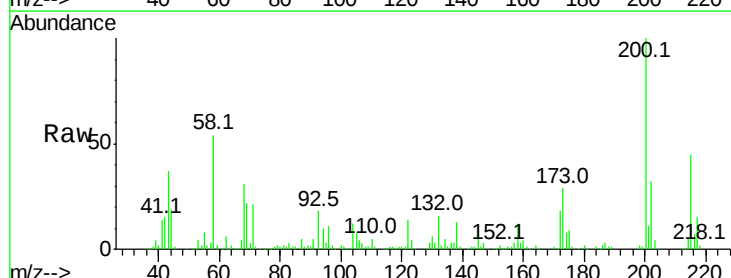
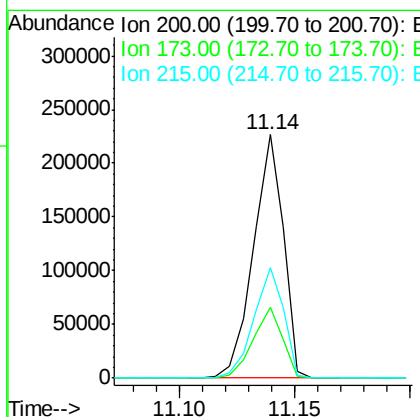
Manual Integrations
APPROVED

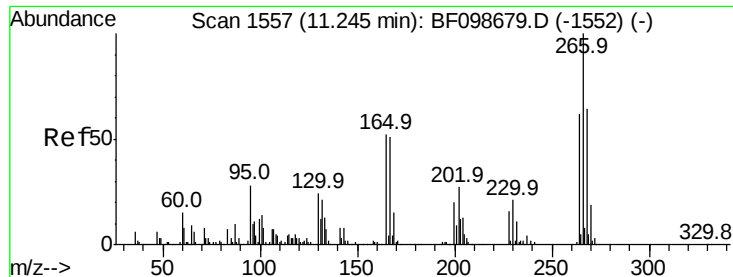
Sohil
10/2/2017 5:38:35 PM



#68
Atrazine
Concen: 38.989 ng
RT: 11.14 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	29.1	8.6	48.6
215	45.1	25.1	65.1





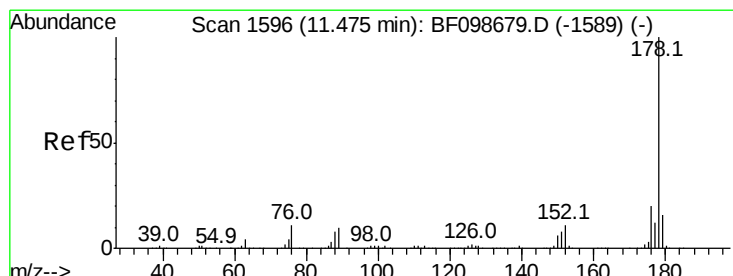
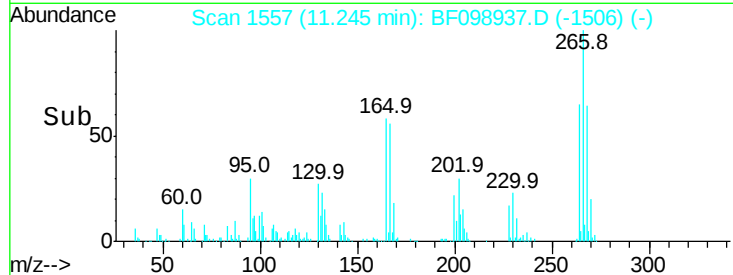
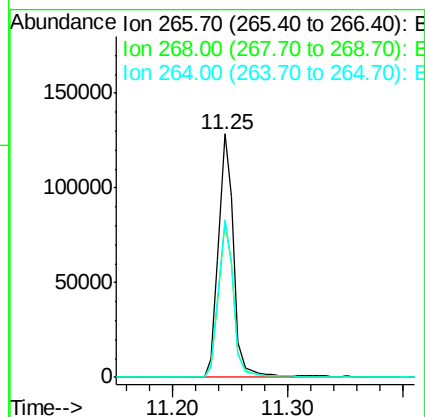
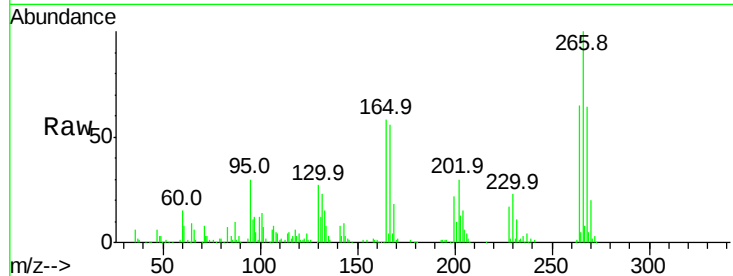
#69
 Pentachlorophenol
 Concen: 35.907 ng
 RT: 11.25 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BF098937.D
 Acq: 29 Sep 2017 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	118518
Ion Ratio		Lower	Upper
266	100		
268	63.6	51.1	76.7
264	64.6	49.5	74.3

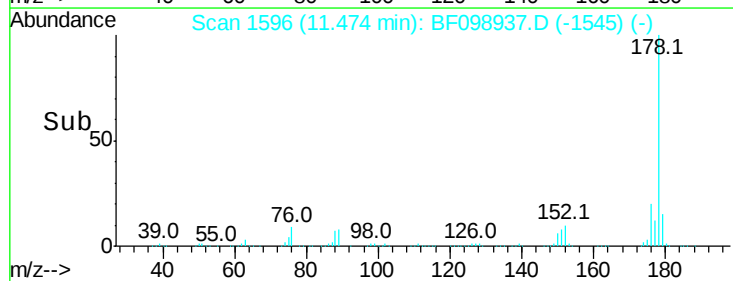
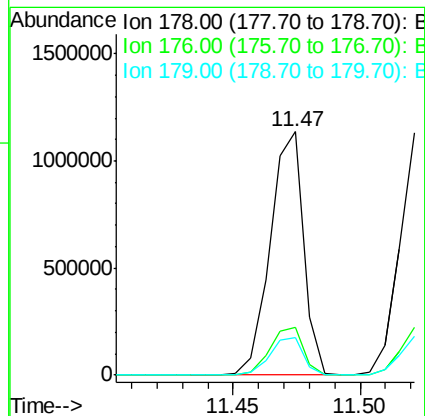
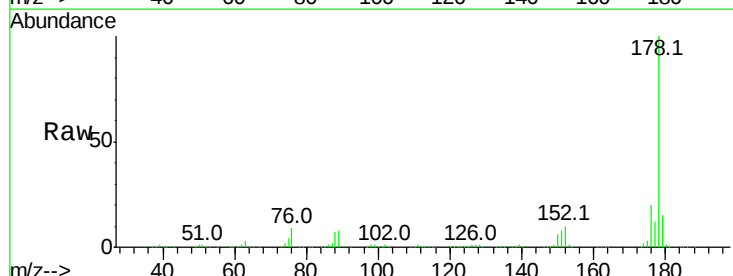
Manual Integrations
 APPROVED

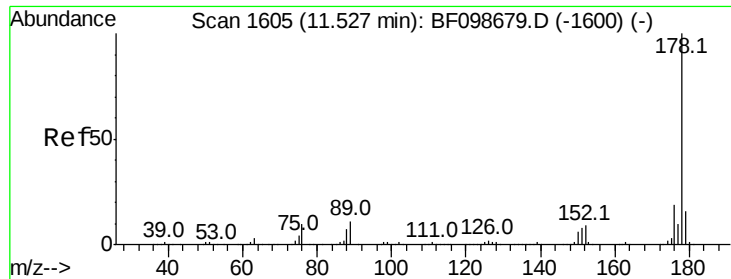
Sohil
 10/2/2017 5:38:35 PM



#70
 Phenanthrene
 Concen: 38.579 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF098937.D
 Acq: 29 Sep 2017 9:17

Tgt Ion:	178	Resp:	1047615
Ion Ratio		Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.3	13.0	19.6





#71
 Anthracene
 Concen: 38.858 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF098937.D
 Acq: 29 Sep 2017 9:17

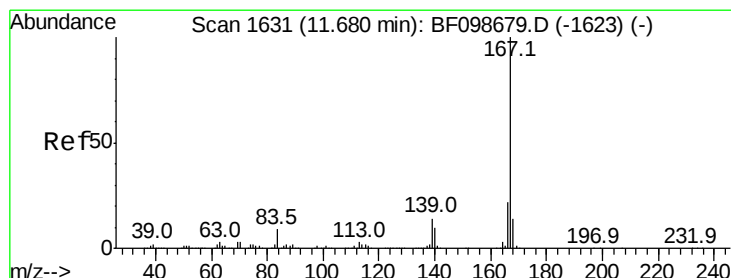
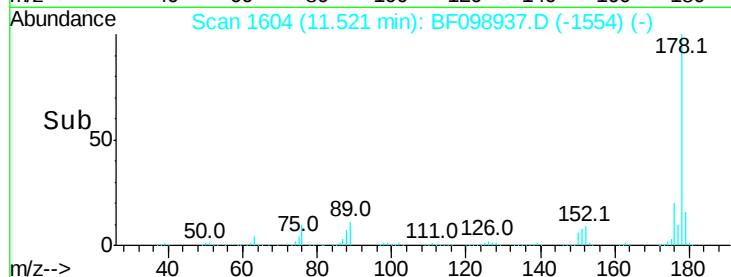
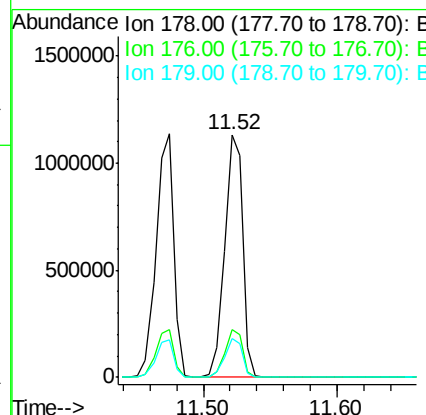
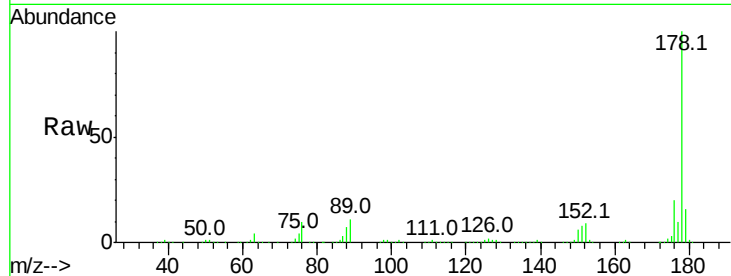
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1079659

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.9	12.6	19.0

Manual Integrations
 APPROVED

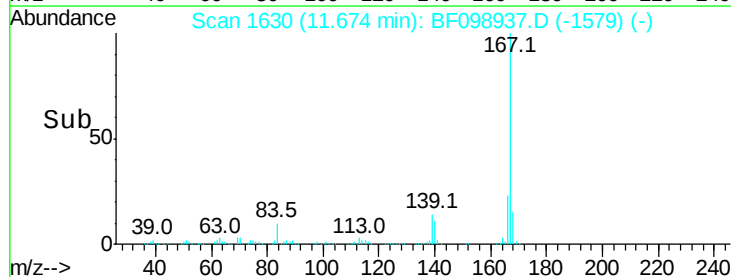
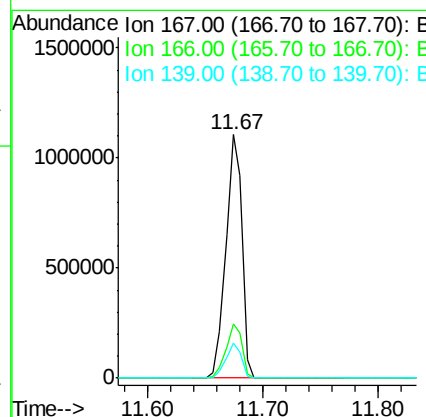
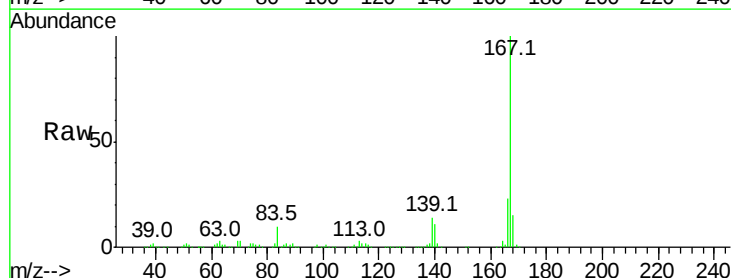
Sohil
 10/2/2017 5:38:35 PM

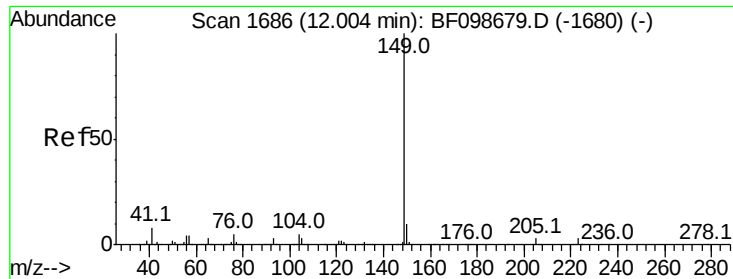


#72
 Carbazole
 Concen: 39.184 ng
 RT: 11.67 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BF098937.D
 Acq: 29 Sep 2017 9:17

Tgt Ion:167 Resp: 1066137

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	14.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 39.032 ng

RT: 12.00 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BF098937.D

Acq: 29 Sep 2017 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1278298

Ion Ratio Lower Upper

149 100

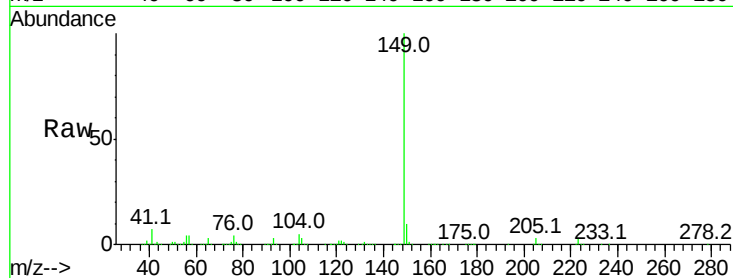
150 9.6 7.8 11.6

104 4.8 3.8 5.8

Manual Integrations
APPROVED

Sohil

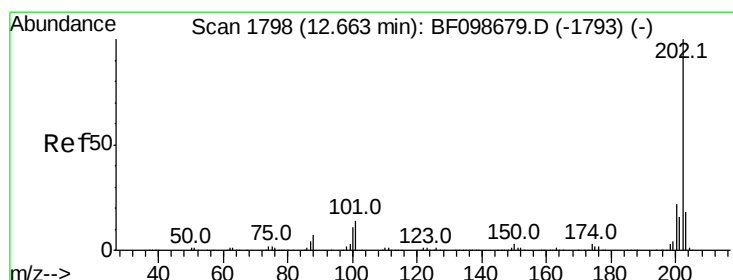
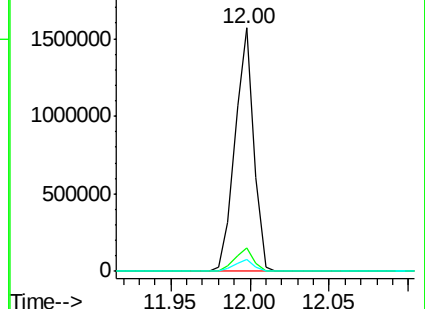
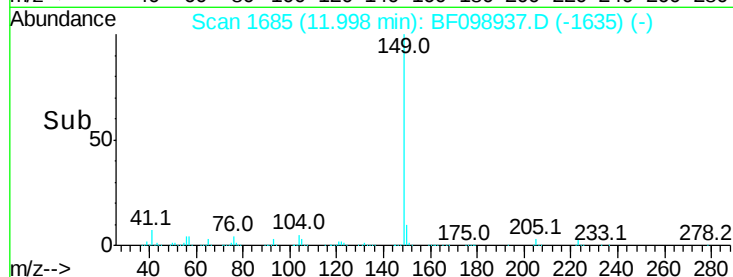
10/2/2017 5:38:35 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.561 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BF098937.D

Acq: 29 Sep 2017 9:17

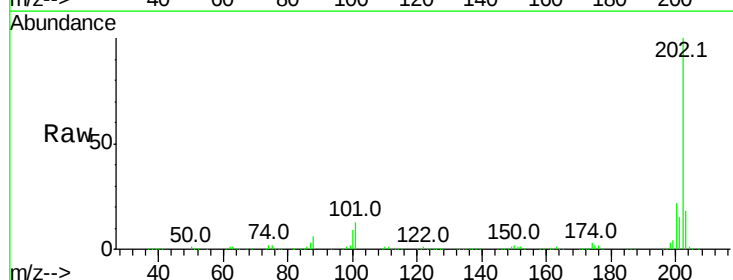
Tgt Ion:202 Resp: 1060316

Ion Ratio Lower Upper

202 100

101 12.9 0.0 34.1

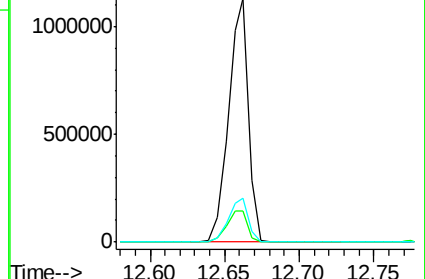
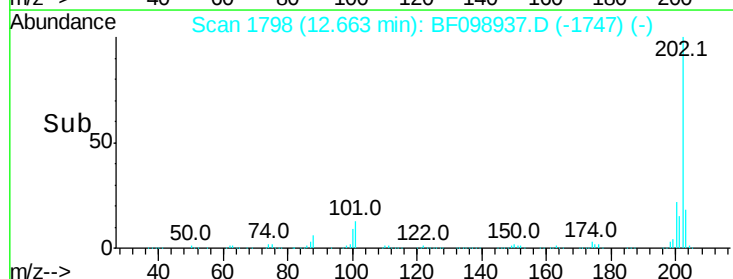
203 17.9 0.0 38.1

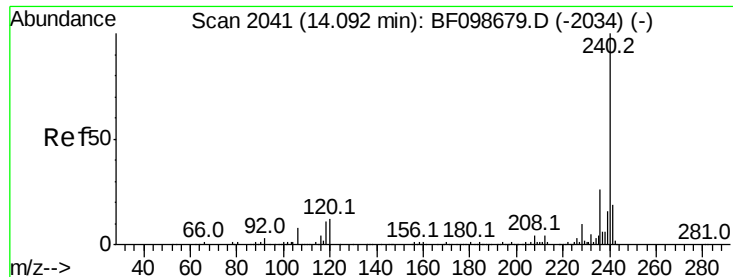


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BF098937.D

Acq: 29 Sep 2017 9:17

Instrument :

BNA_F

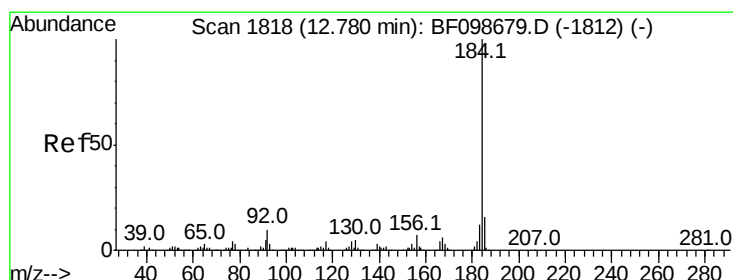
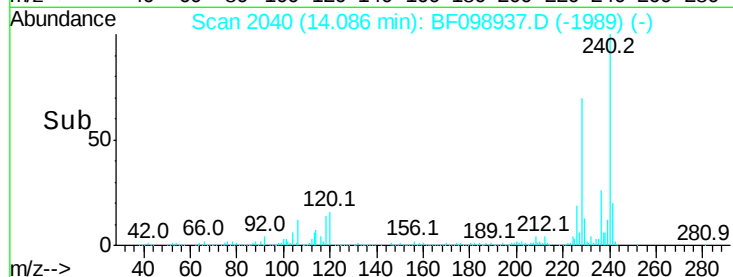
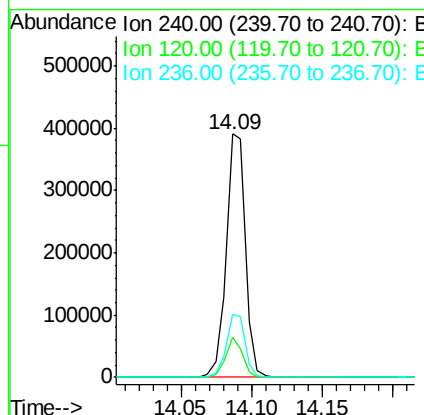
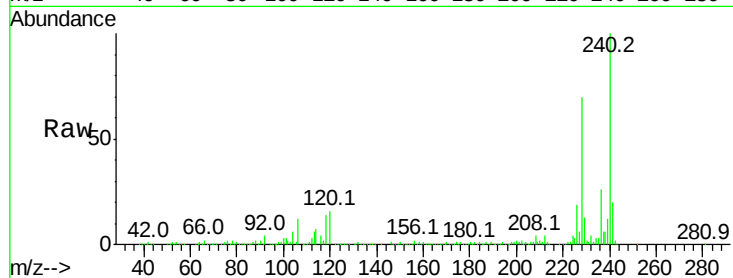
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	16.4	9.5	14.3	
236	26.0	20.7	31.1	

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#76

Benzidine

Concen: 39.317 ng

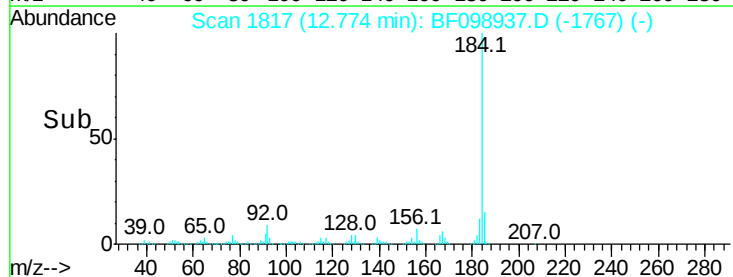
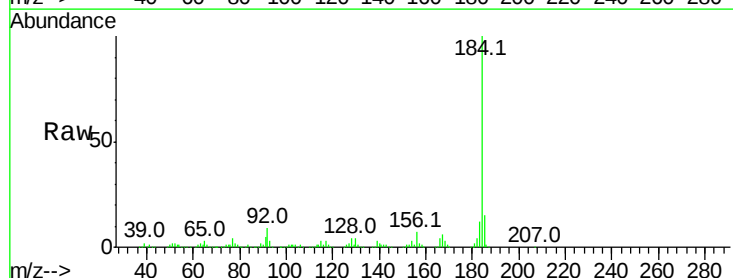
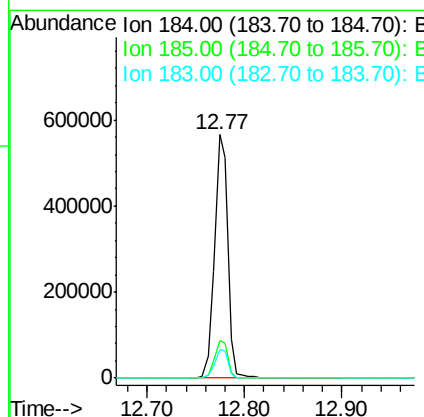
RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF098937.D

Acq: 29 Sep 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.3	12.6	18.8	
183	12.0	9.3	13.9	





#77

Pvrene

Concen: 39.544 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BF098937.D

Acq: 29 Sep 2017 9:17

Instrument :

BNA_F

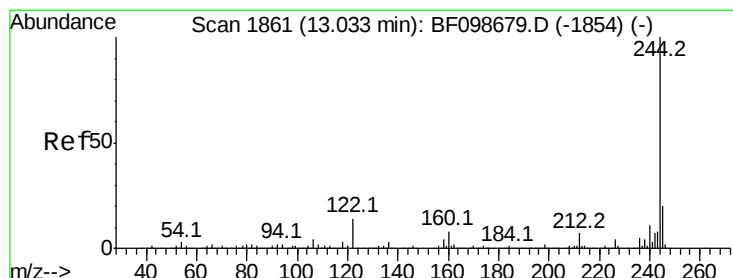
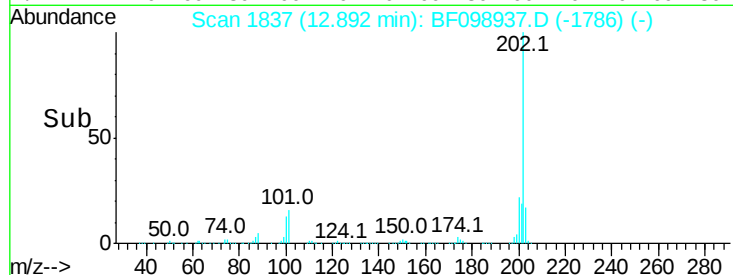
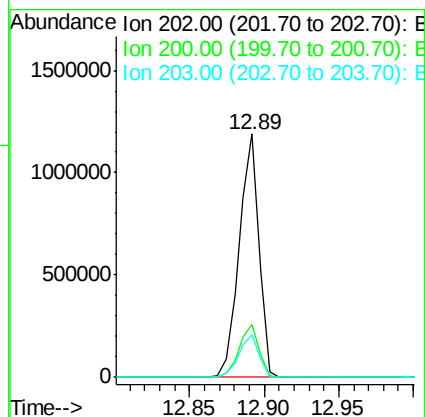
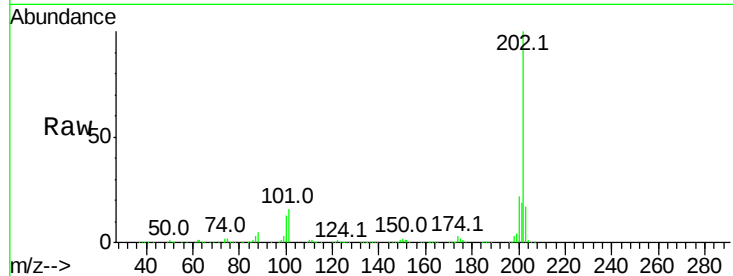
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1103425
Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.5	14.3	21.5

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#78

Terphenyl-d14

Concen: 79.488 ng

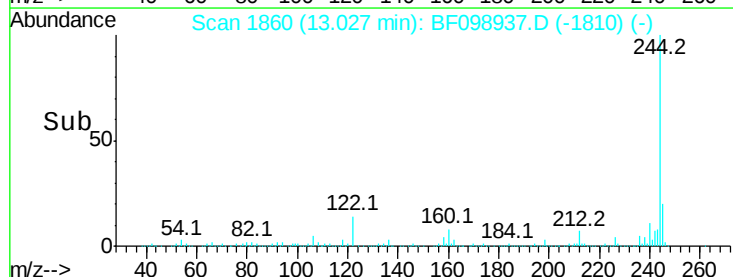
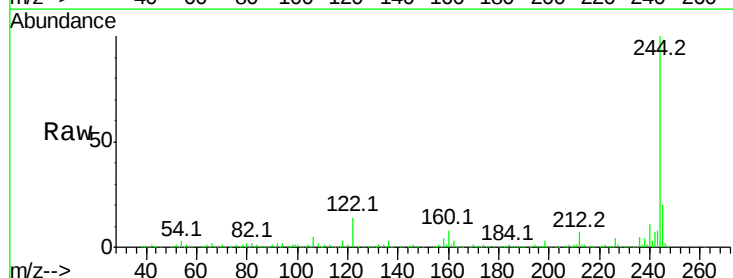
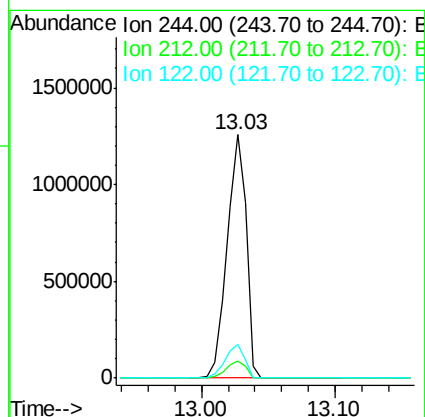
RT: 13.03 min Scan# 1860

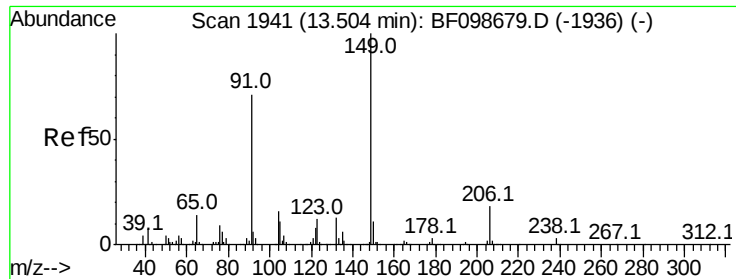
Delta R.T. -0.01 min

Lab File: BF098937.D

Acq: 29 Sep 2017 9:17

Tgt Ion:	244	Resp:	1279013
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	13.8	11.0	16.4





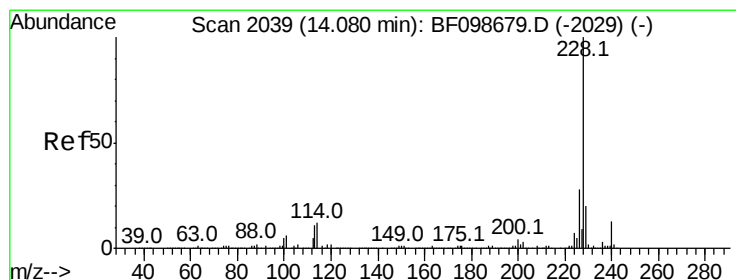
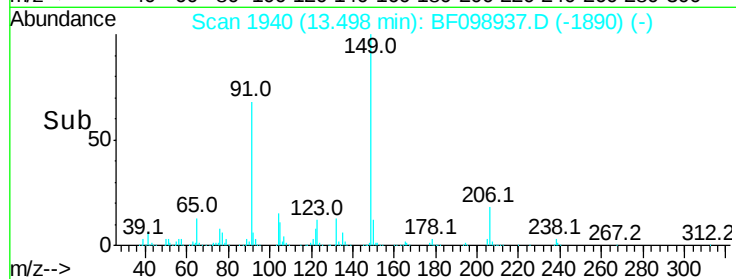
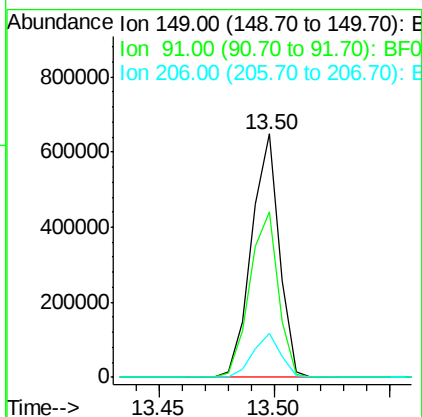
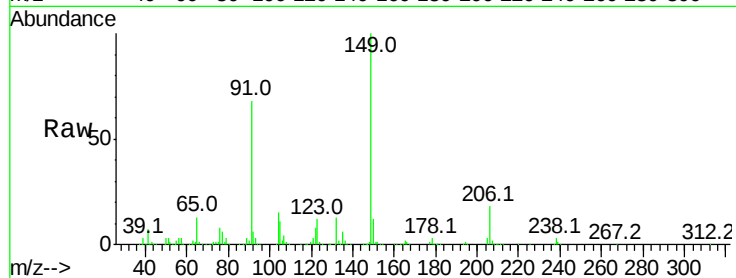
#79
Butylbenzylphthalate
Concen: 41.483 ng
RT: 13.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	544011		
91	68.1	56.8	85.2	
206	18.3	14.1	21.1	

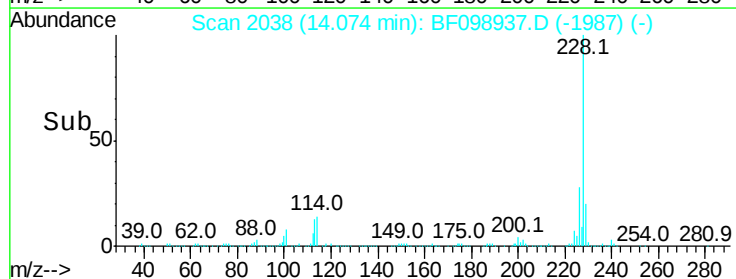
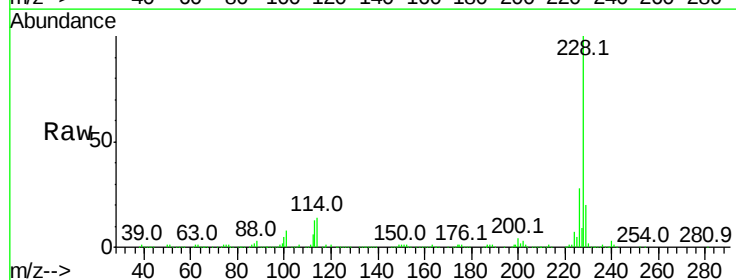
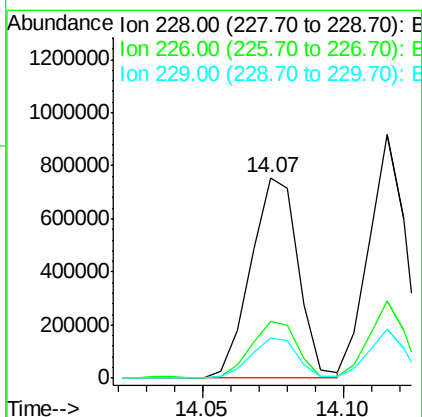
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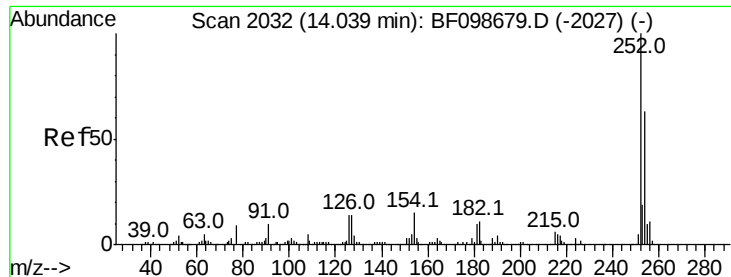
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#80
Benzo(a)anthracene
Concen: 39.591 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	877260		
226	28.1	22.6	33.8	
229	19.9	15.8	23.6	





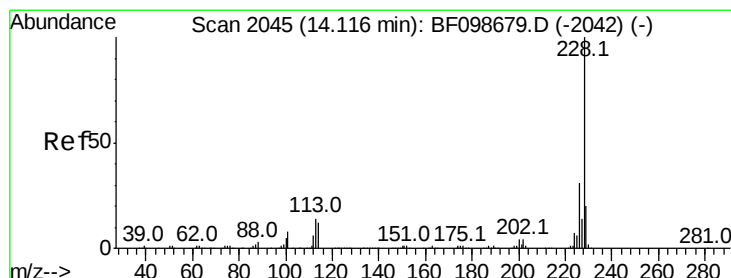
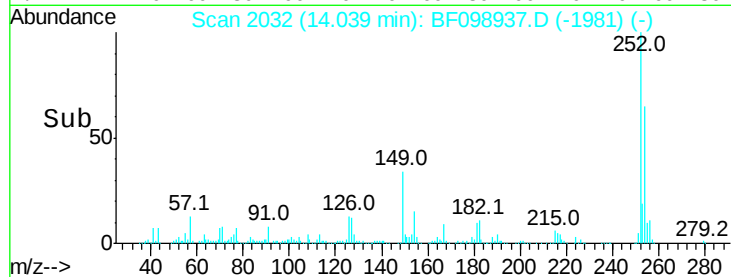
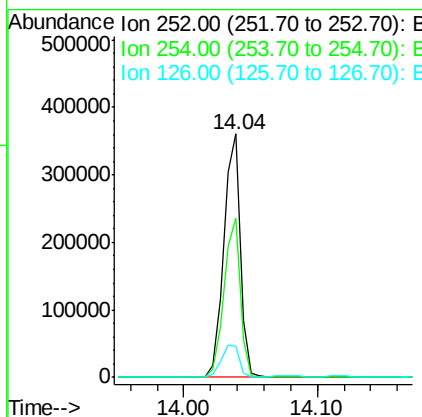
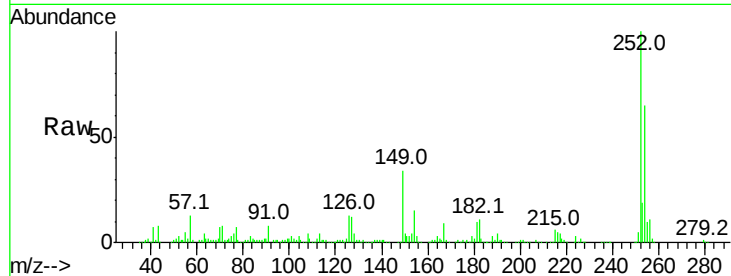
#81
 3,3'-Dichlorobenzidine
 Concen: 38.924 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF098937.D
 Acq: 29 Sep 2017 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	316179		
254	65.2	50.4	75.6	
126	12.9	11.3	16.9	

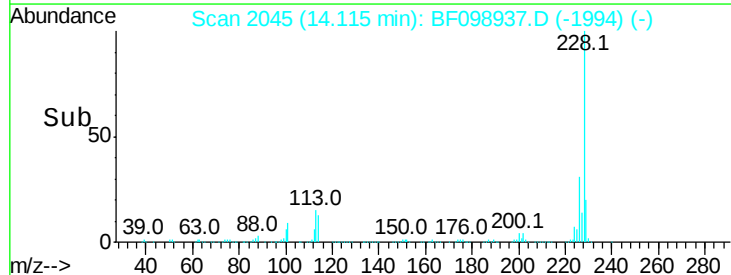
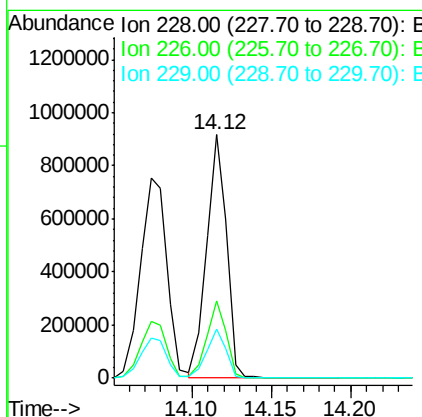
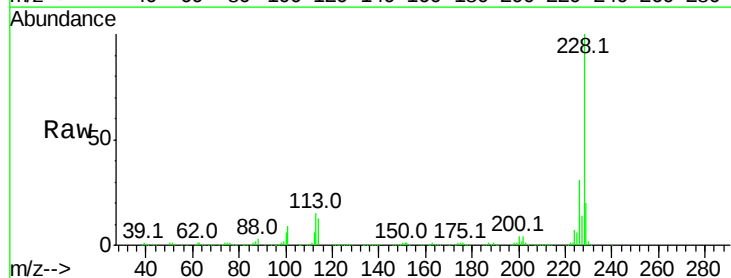
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#82
 Chrysene
 Concen: 38.328 ng
 RT: 14.12 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BF098937.D
 Acq: 29 Sep 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	808553		
226	31.5	25.0	37.6	
229	20.0	16.2	24.4	





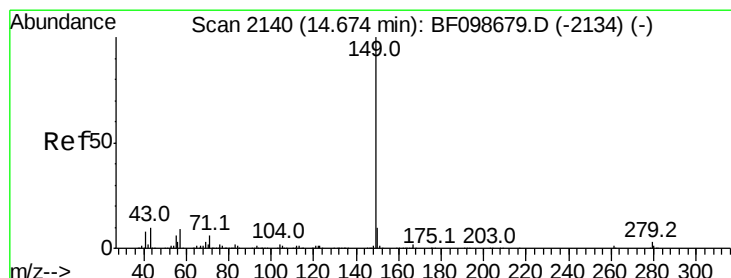
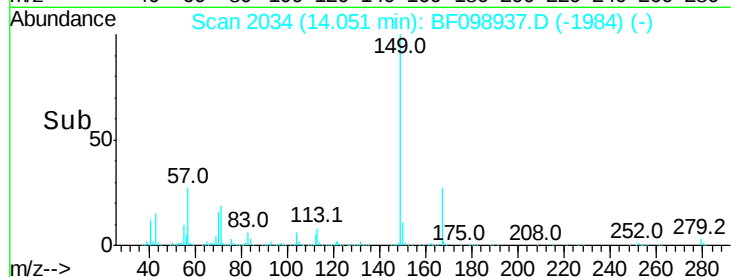
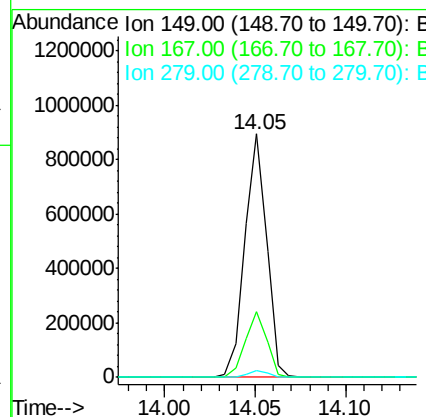
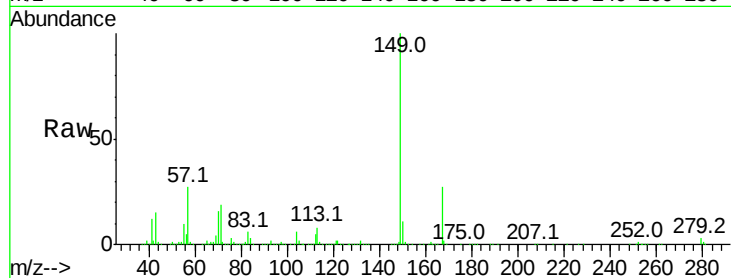
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.407 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF098937.D
 Acq: 29 Sep 2017 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	747702		
167	26.7	21.3	31.9	
279	2.9	3.0	4.4#	

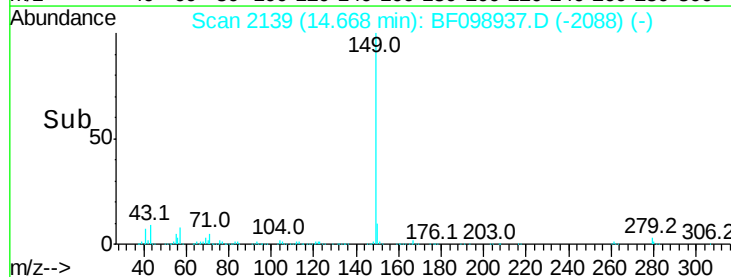
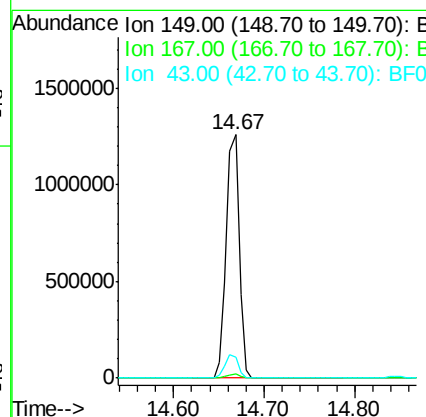
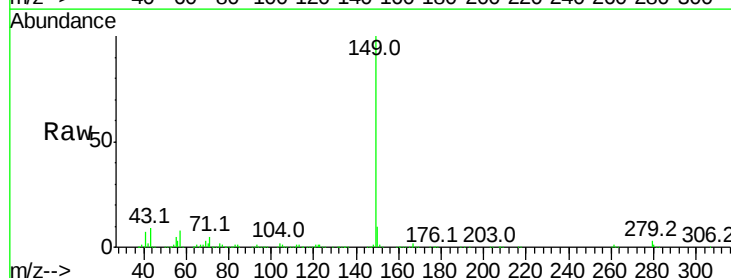
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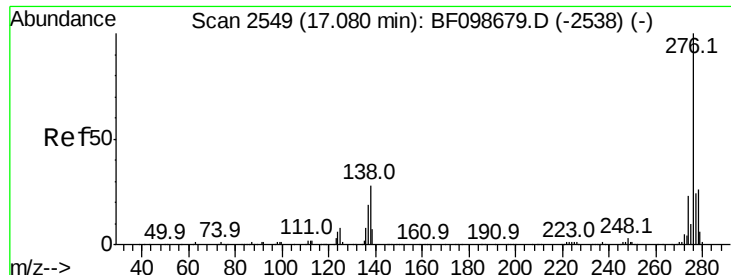
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#84
 Di-n-octyl phthalate
 Concen: 42.535 ng
 RT: 14.67 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BF098937.D
 Acq: 29 Sep 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1236778		
167	1.5	1.2	1.8	
43	9.7	8.4	12.6	





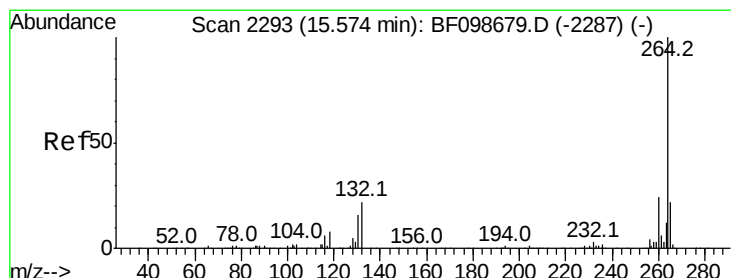
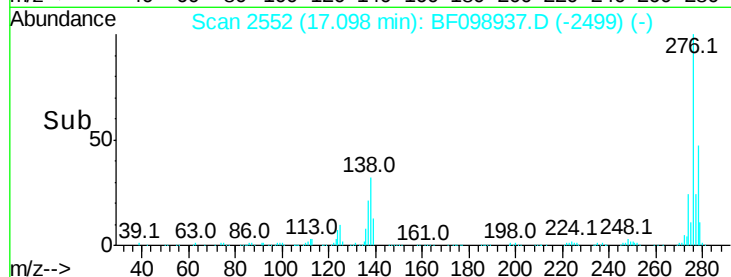
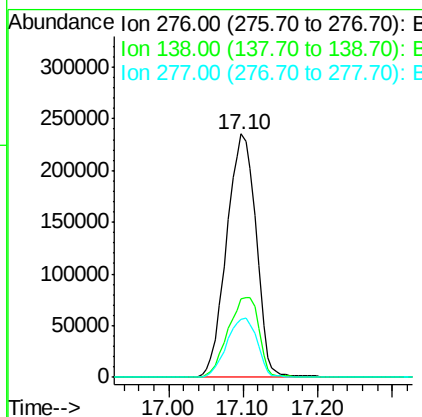
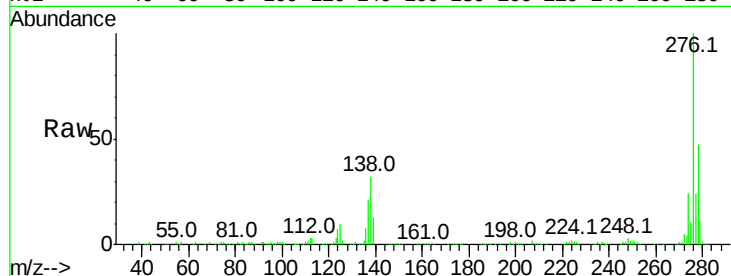
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.387 ng
 RT: 17.10 min Scan# 2552
 Delta R.T. 0.01 min
 Lab File: BF098937.D
 Acq: 29 Sep 2017 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.5	25.0	37.6
277	25.0	20.1	30.1

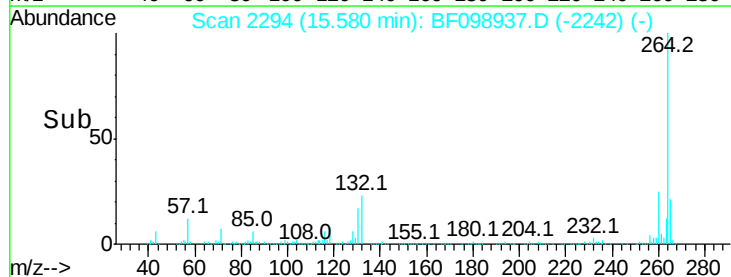
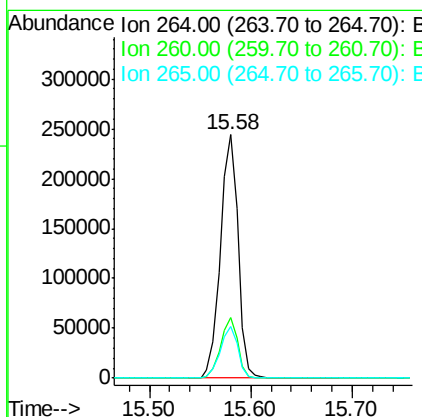
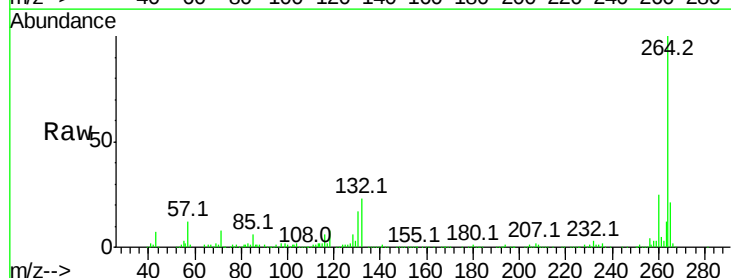
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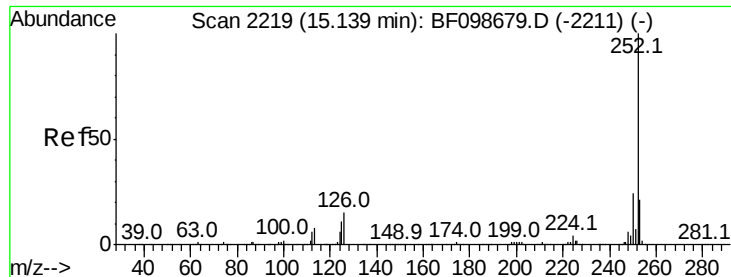
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.58 min Scan# 2294
 Delta R.T. 0.01 min
 Lab File: BF098937.D
 Acq: 29 Sep 2017 9:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.3	17.5	26.3





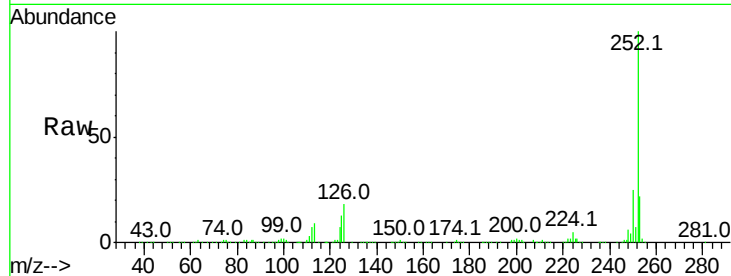
#87
Benzo(b)fluoranthene
Concen: 41.419 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

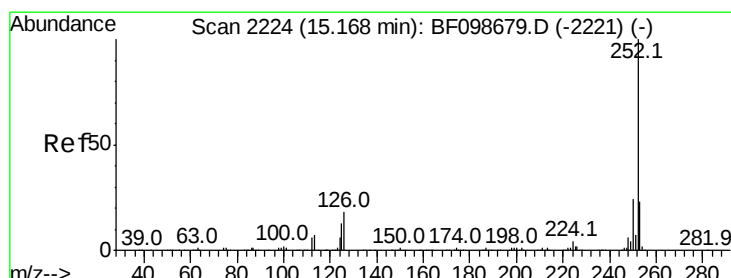
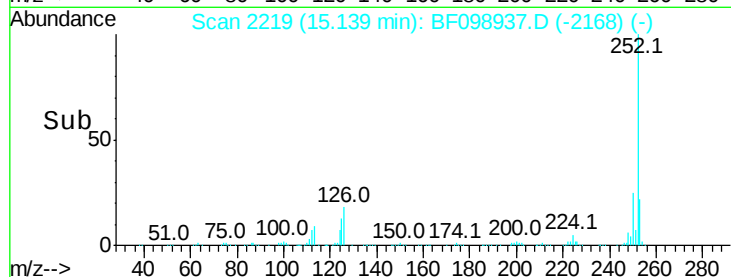
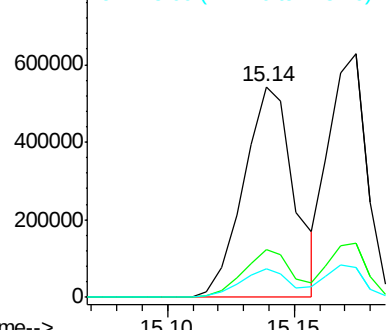
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	13.5	9.0	13.6

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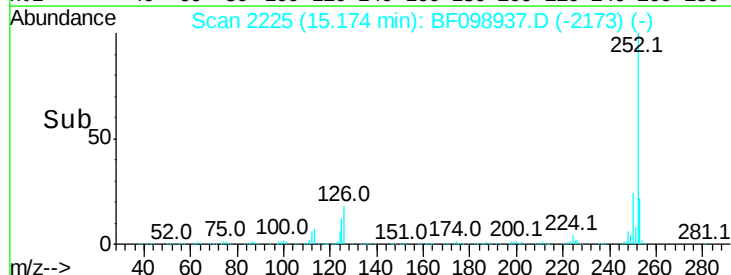
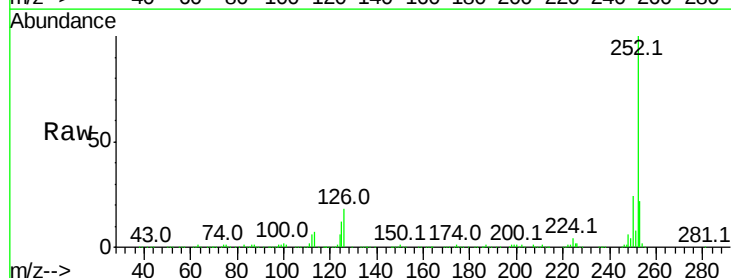
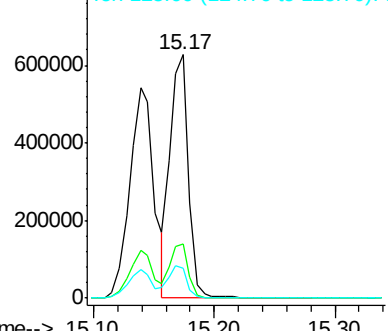
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

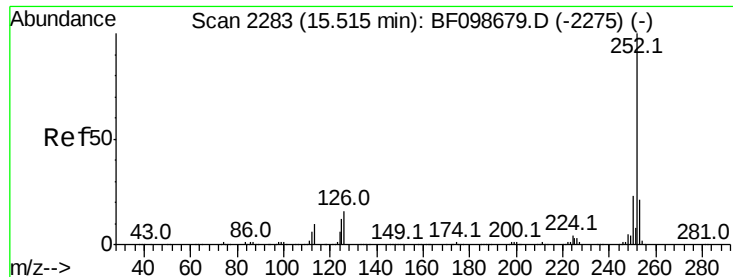


#88
Benzo(k)fluoranthene
Concen: 36.643 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	12.1	10.2	15.2

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





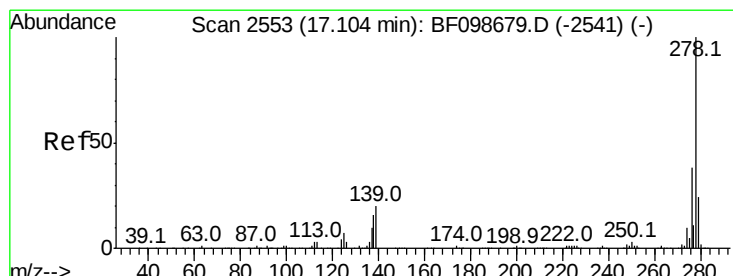
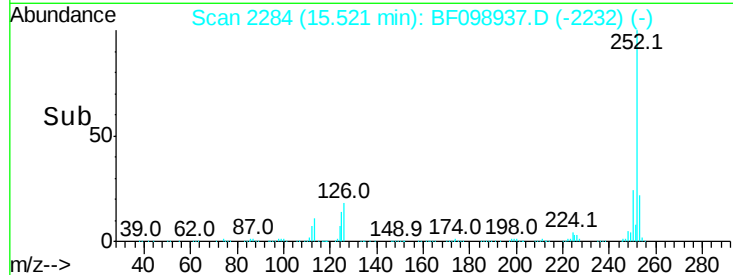
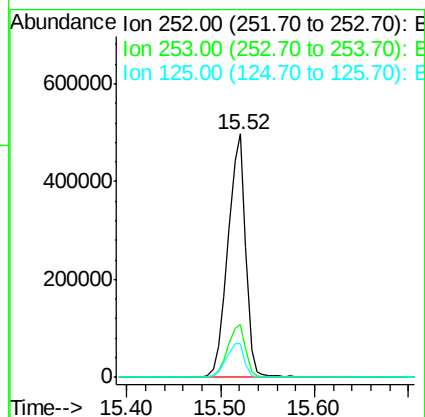
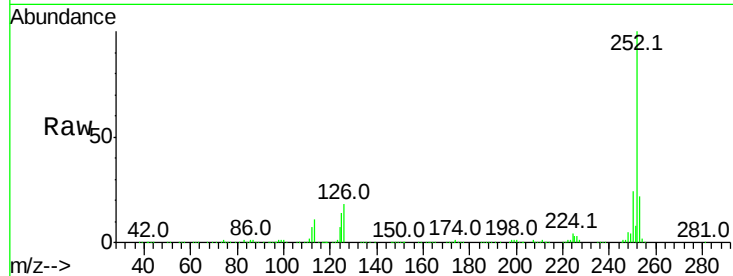
#89
Benzo(a)pyrene
Concen: 39.125 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	252	Resp:	653484
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.1	25.7
125	13.8	9.8	14.6

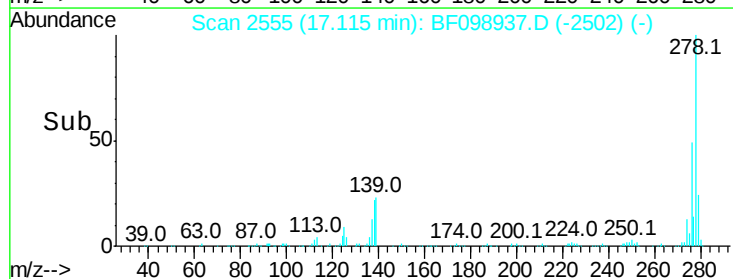
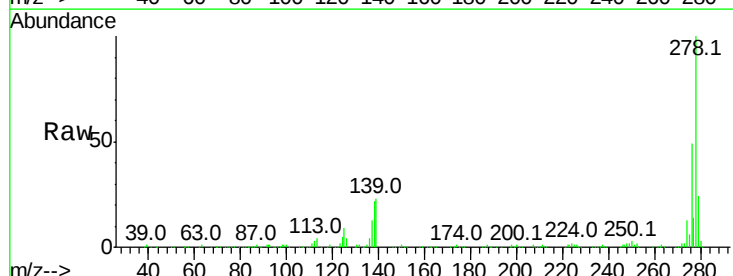
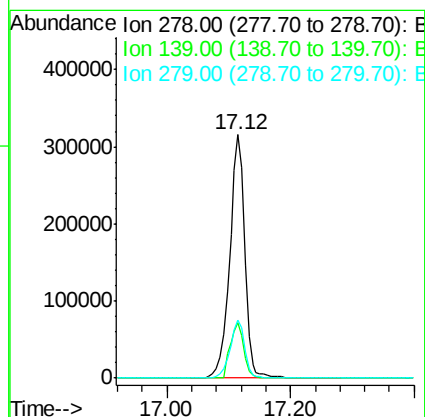
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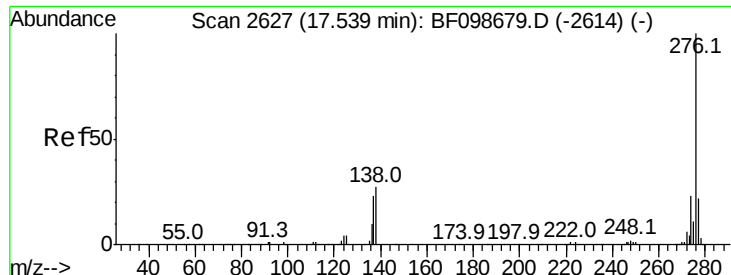
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#90
Dibenzo(a,h)anthracene
Concen: 40.235 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.01 min
Lab File: BF098937.D
Acq: 29 Sep 2017 9:17

Tgt Ion:	278	Resp:	537820
Ion Ratio	Lower	Upper	
278	100		
139	22.7	15.9	23.9
279	24.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.585 ng
 RT: 17.56 min Scan# 2631
 Delta R.T. 0.02 min
 Lab File: BF098937.D
 Acq: 29 Sep 2017 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.9	17.9	26.9
138	29.6	21.8	32.8

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