

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
 Data File : BF080939.D
 Acq On : 7 Aug 2015 23:04
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 7:19:57 PM

Quant Time: Aug 08 06:05:32 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	50276	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	205668	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	99865	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	199179	20.00	ng	0.00
75) Chrysene-d12	13.96	240	154249	20.00	ng	0.00
86) Perylene-d12	15.36	264	129256	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.39	112	254825	82.81	ng	0.01
7) Phenol-d6	6.44	99	355631	84.34	ng	0.00
23) Nitrobenzene-d5	7.38	82	358327	82.41	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	92517	84.33	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	554111	78.11	ng	0.00
78) Terphenyl-d14	12.91	244	663848	88.89	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.32	88	56475	38.69	ng	100
3) Pyridine	3.02	79	167575	40.49	ng	98
4) n-Nitrosodimethylamine	2.98	42	91839	43.47	ng	100
6) Aniline	6.46	93	245125	39.57	ng	100
8) 2-Chlorophenol	6.59	128	150512	42.27	ng	97
9) Benzaldehyde	6.35	77	115032	40.47	ng	99
10) Phenol	6.45	94	225855	45.15	ng	95
11) bis(2-Chloroethyl)ether	6.54	93	143630	38.45	ng	96
12) 1,3-Dichlorobenzene	6.75	146	159342	42.17	ng	99
13) 1,4-Dichlorobenzene	6.83	146	153791	39.17	ng	99
14) 1,2-Dichlorobenzene	6.98	146	144412	40.68	ng	98
15) Benzyl Alcohol	6.96	79	144975	42.01	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	288226	38.35	ng	99
17) 2-Methylphenol	7.07	107	130837	43.05	ng	96
18) Hexachloroethane	7.32	117	61100	40.61	ng	99
19) n-Nitroso-di-n-propylamine	7.23	70	125299	40.65	ng	98
20) 3+4-Methylphenols	7.22	107	141253	37.00	ng	97
22) Acetophenone	7.22	105	186218	36.95	ng	99
24) Nitrobenzene	7.39	77	162750	36.35	ng	98
25) Isophorone	7.64	82	326522	39.05	ng	100
26) 2-Nitrophenol	7.71	139	75553	40.11	ng	98
27) 2,4-Dimethylphenol	7.76	122	144858	41.08	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	173894	34.64	ng	98
29) 2,4-Dichlorophenol	7.95	162	109137	37.66	ng	96
30) 1,2,4-Trichlorobenzene	8.04	180	128846	40.68	ng	98
31) Naphthalene	8.12	128	456764	40.29	ng	100
32) Benzoic acid	7.87	122	89633	42.45	ng	89
33) 4-Chloroaniline	8.17	127	187441	40.68	ng	98
34) Hexachlorobutadiene	8.24	225	70945	37.64	ng	99
35) Caprolactam	8.54	113	41503	39.81	ng	# 66
36) 4-Chloro-3-methylphenol	8.65	107	134554	38.05	ng	97
37) 2-Methylnaphthalene	8.81	142	282432	39.14	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	122467	39.78	ng	99
40) Hexachlorocyclopentadiene	8.97	237	61409	36.55	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	80820	35.82	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	95073	41.81	nq	97
45) 1,1'-Biphenyl	9.28	154	357963	41.77	nq	100
46) 2-Chloronaphthalene	9.30	162	276151	41.33	nq	100
47) 2-Nitroaniline	9.39	65	115659	43.17	nq	97
48) Acenaphthylene	9.71	152	485112	41.76	nq	100
49) Dimethylphthalate	9.57	163	294934	35.55	nq	99
50) 2,6-Dinitrotoluene	9.63	165	63646	37.14	nq	97
51) Acenaphthene	9.88	154	288902	40.61	nq	99
52) 3-Nitroaniline	9.80	138	81070	38.37	nq	94
53) 2,4-Dinitrophenol	9.90	184	36134	38.18	nq	97
54) Dibenzofuran	10.05	168	408136	42.42	nq	99
55) 4-Nitrophenol	9.96	139	67087	42.42	nq	88
56) 2,4-Dinitrotoluene	10.03	165	89190	38.89	nq	98
57) Fluorene	10.40	166	326406	43.86	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	71312m	39.63	nq	
59) Diethylphthalate	10.27	149	329490	38.16	nq	100
60) 4-Chlorophenyl-phenylether	10.38	204	132052	36.42	nq	99
61) 4-Nitroaniline	10.42	138	95257	43.82	nq	89
62) Azobenzene	10.54	77	374052	38.74	nq	99
64) 4,6-Dinitro-2-methylphenol	10.44	198	50819	41.17	nq	88
65) n-Nitrosodiphenylamine	10.51	169	298159	43.09	nq	98
66) 4-Bromophenyl-phenylether	10.88	248	84193	39.91	nq	97
67) Hexachlorobenzene	10.94	284	93332	39.79	nq	98
68) Atrazine	11.04	200	87893	43.32	nq	98
69) Pentachlorophenol	11.13	266	52790	38.71	nq	98
70) Phenanthrene	11.36	178	453689	40.23	nq	100
71) Anthracene	11.40	178	442432	39.62	nq	100
72) Carbazole	11.56	167	454312	41.79	nq	99
73) Di-n-butylphthalate	11.89	149	566092	41.64	nq	100
74) Fluoranthene	12.53	202	497910	40.84	nq	100
76) Benzidine	12.66	184	299286	53.74	nq	98
77) Pyrene	12.76	202	524008	45.99	nq	99
79) Butylbenzylphthalate	13.38	149	246660	44.90	nq	# 58
80) Benzo(a)anthracene	13.94	228	415589	42.65	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	167775	47.34	nq	98
82) Chrysene	13.98	228	435816	46.71	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	349665	45.75	nq	100
84) Di-n-octyl phthalate	14.56	149	620183	47.86	nq	100
85) Indeno(1,2,3-cd)pyrene	16.72	276	368371	41.49	nq	99
87) Benzo(b)fluoranthene	14.96	252	424424m	47.22	nq	
88) Benzo(k)fluoranthene	14.99	252	270521m	34.40	nq	
89) Benzo(a)pyrene	15.30	252	311487	40.32	nq	# 96
90) Dibenzo(a,h)anthracene	16.74	278	306518	44.86	nq	98
91) Benzo(g,h,i)perylene	17.13	276	295026	44.39	nq	96

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

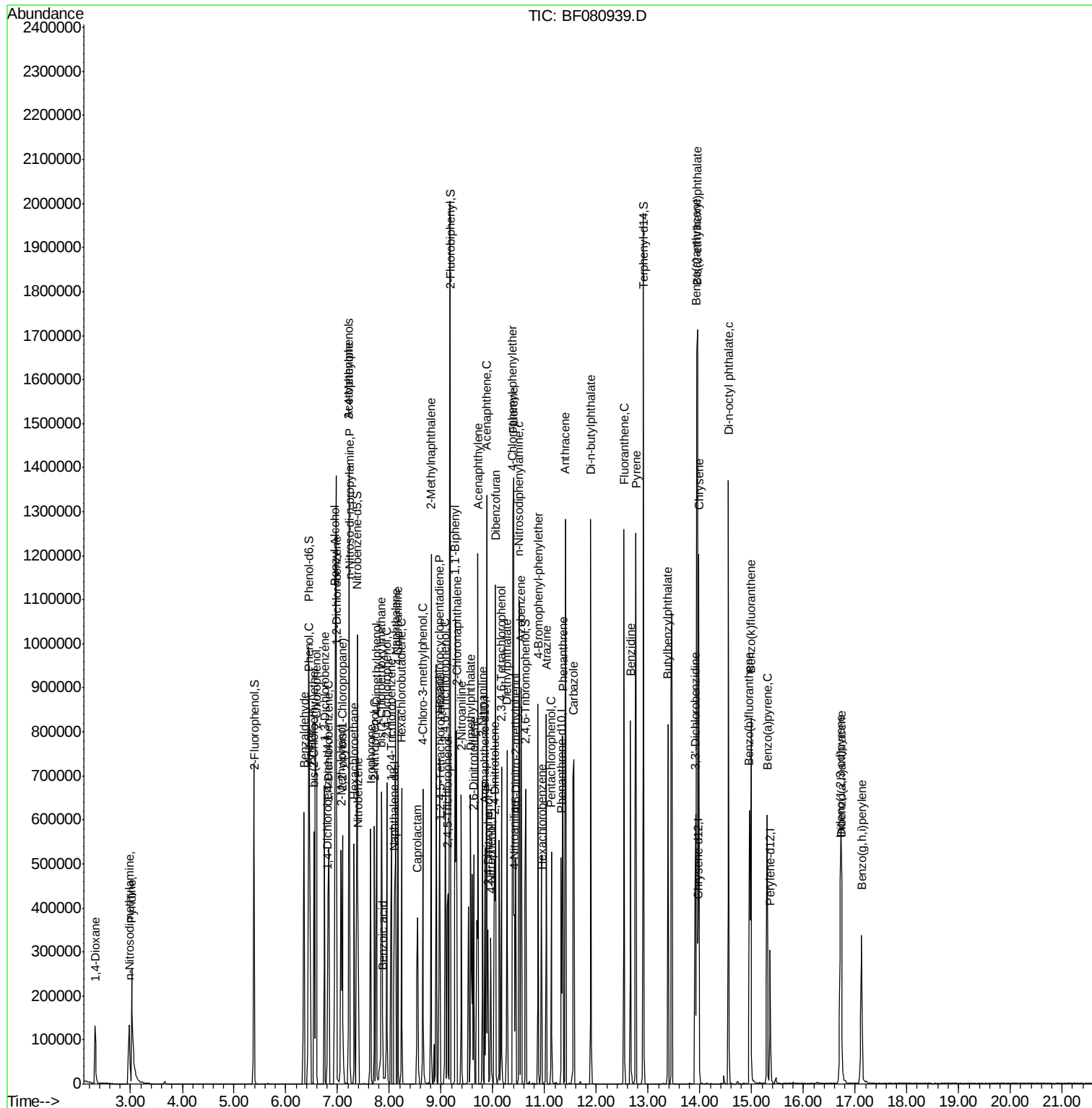
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\  
Data File : BF080939.D  
Acq On    : 7 Aug 2015 23:04  
Operator  : TP/UM  
Sample    : SSTCCC040  
Misc      :  
ALS Vial  : 5 Sample Multiplier: 1
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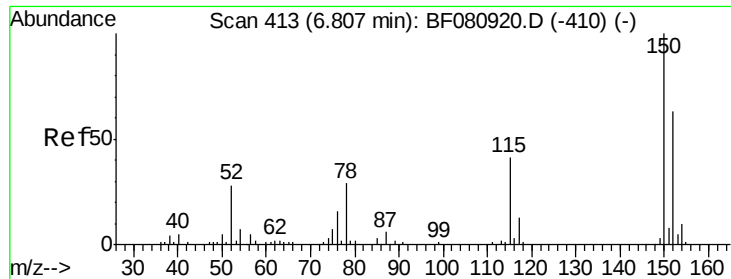
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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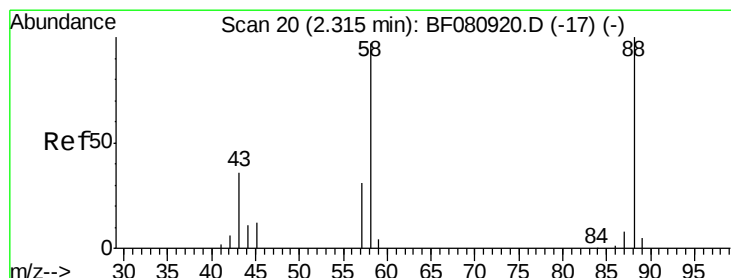
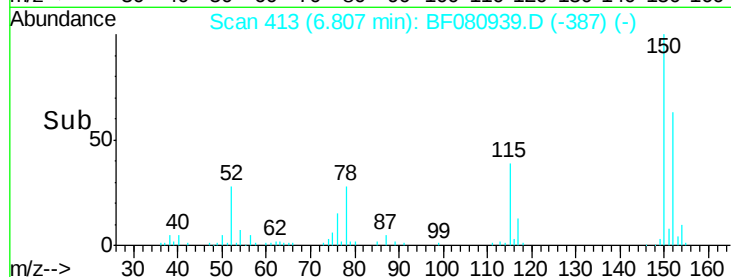
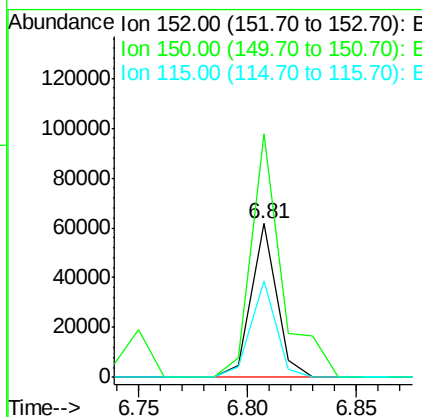
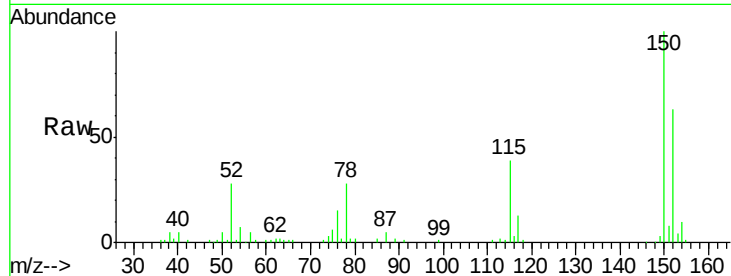
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	127.4	191.2
115	62.4	52.6	78.8

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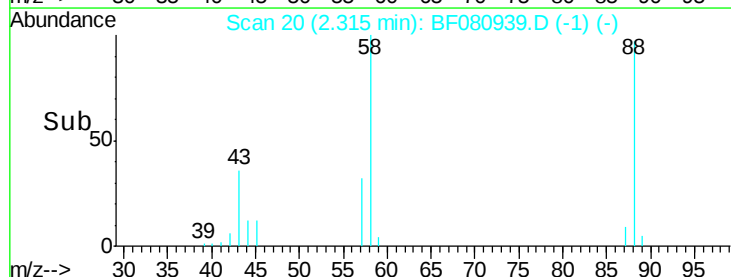
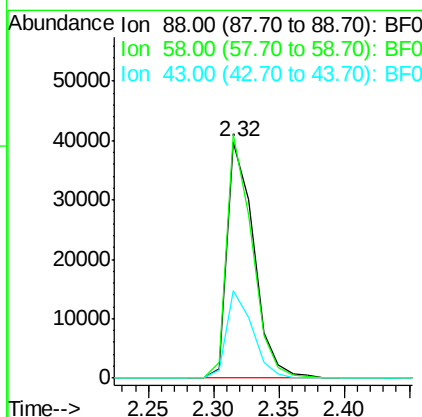
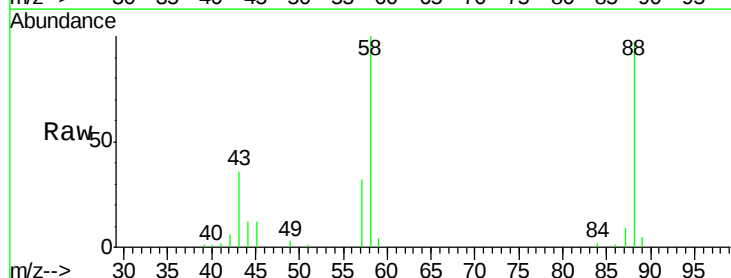
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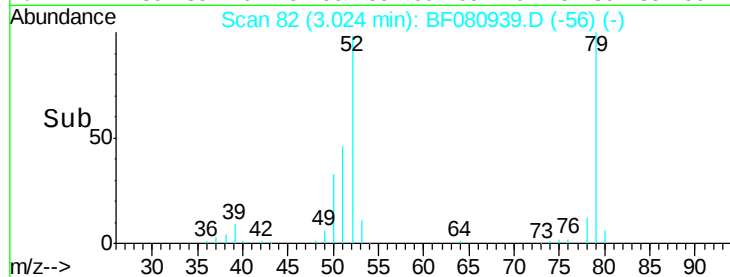
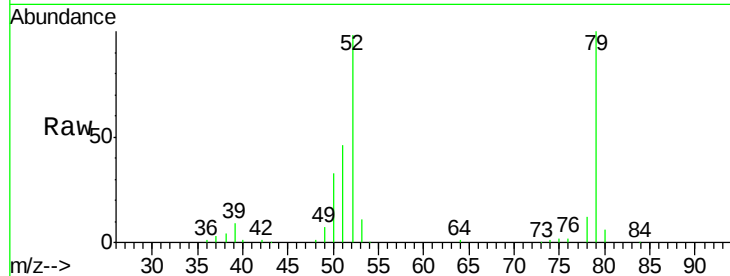
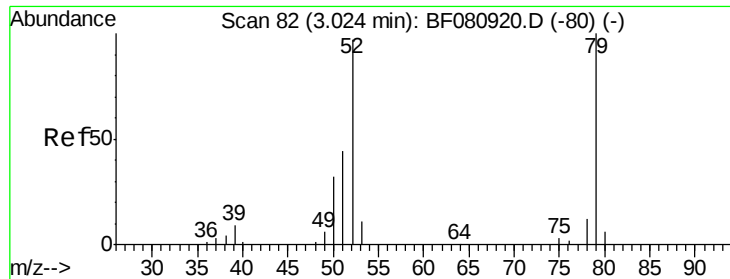


#2

1,4-Dioxane
Concen: 38.69 ng
RT: 2.32 min Scan# 20
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.9	79.3	118.9
43	35.7	28.3	42.5





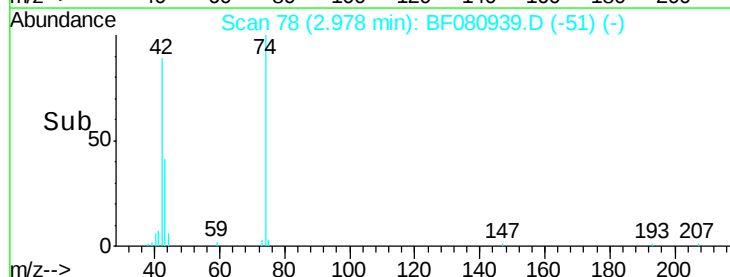
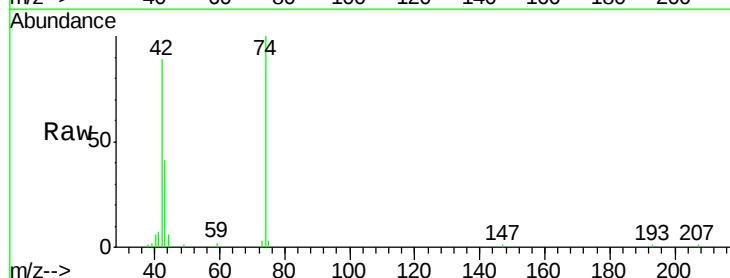
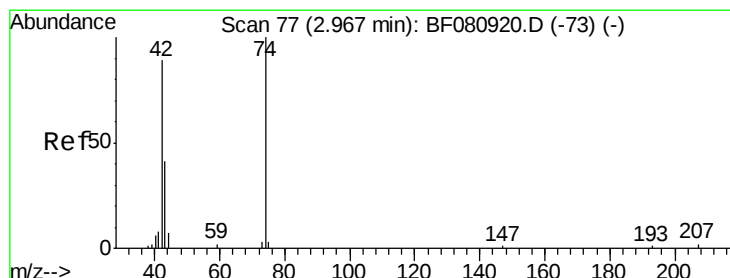
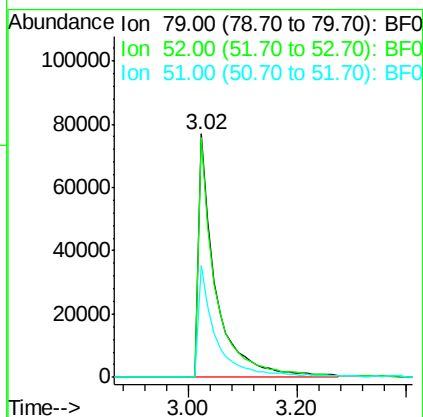
#3
 Pvridine
 Concen: 40.49 ng
 RT: 3.02 min Scan# 82
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Tot Ion	Ratio	Lower	Upper
79	100		
52	98.4	77.2	115.8
51	45.8	35.0	52.4

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

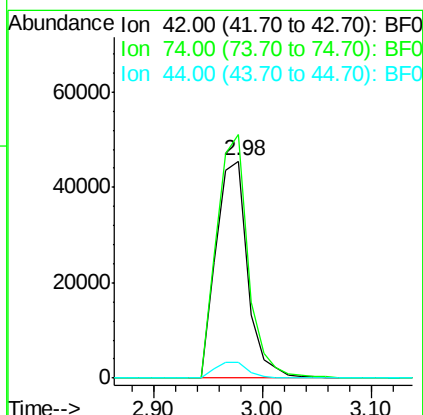
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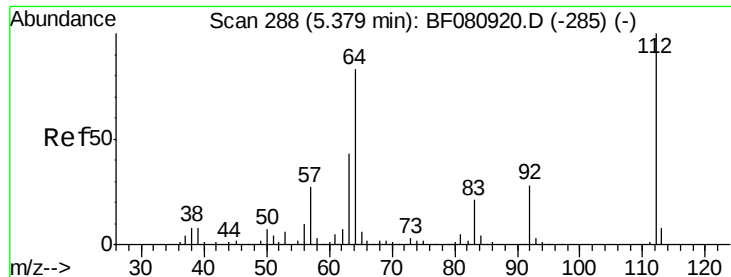
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#4
 n-Nitrosodimethylamine
 Concen: 43.47 ng
 RT: 2.98 min Scan# 78
 Delta R.T. 0.01 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Lower	Upper
42	100		
74	112.2	89.8	134.8
44	7.2	6.5	9.7





#5

2-Fluorophenol

Concen: 82.81 ng

RT: 5.39 min Scan# 289

Delta R.T. 0.01 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

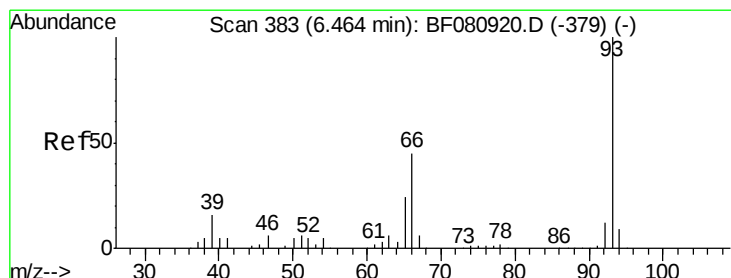
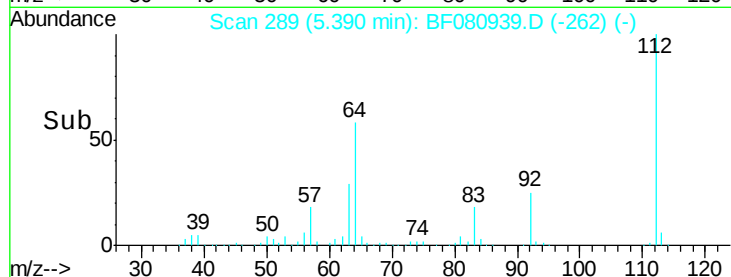
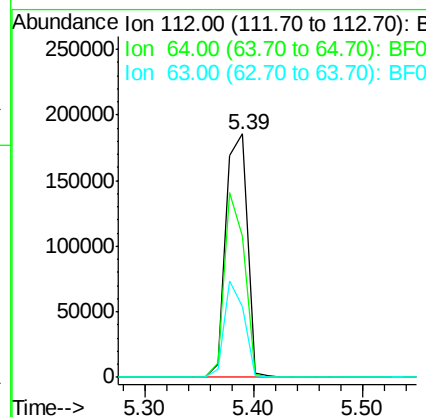
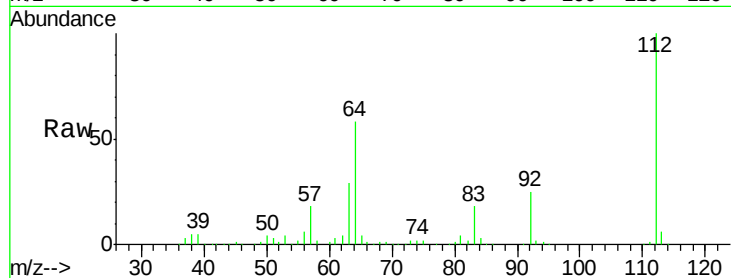
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	254825
Ion Ratio	Lower	Upper	
112	100		
64	57.7	66.1	99.1#
63	29.0	34.6	52.0#

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#6

Aniline

Concen: 39.57 ng

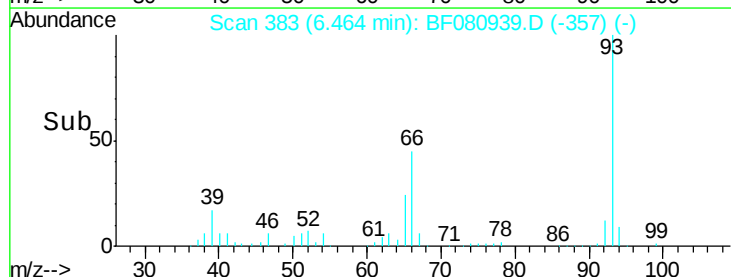
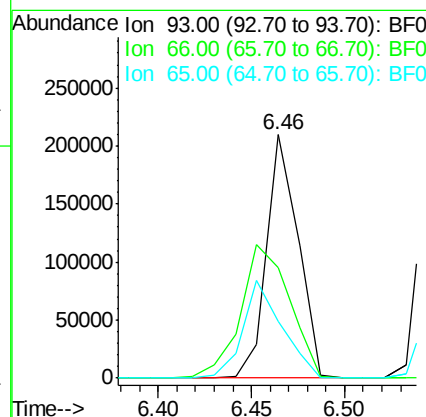
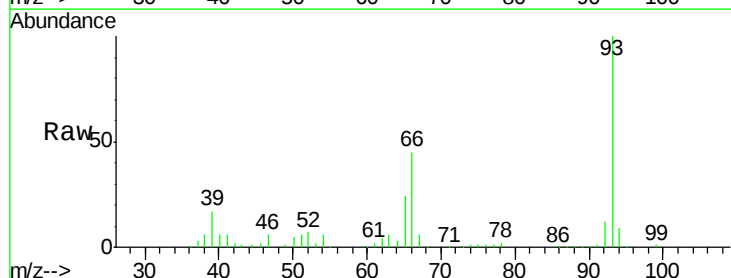
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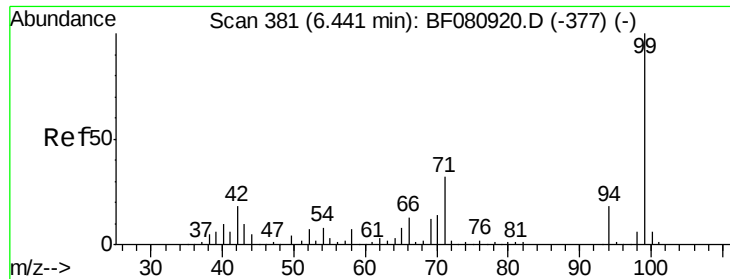
Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Tgt Ion:	93	Resp:	245125
Ion Ratio	Lower	Upper	
93	100		
66	45.5	36.2	54.4
65	23.6	19.0	28.4





#7

Phenol-d6

Concen: 84.34 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

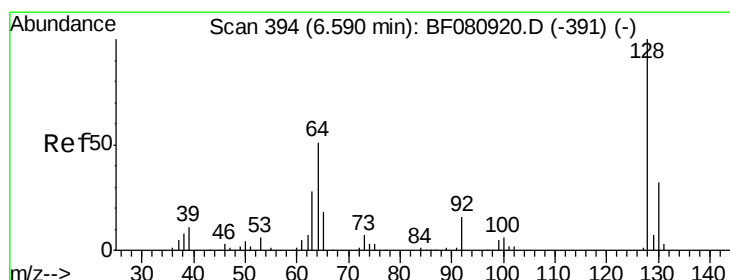
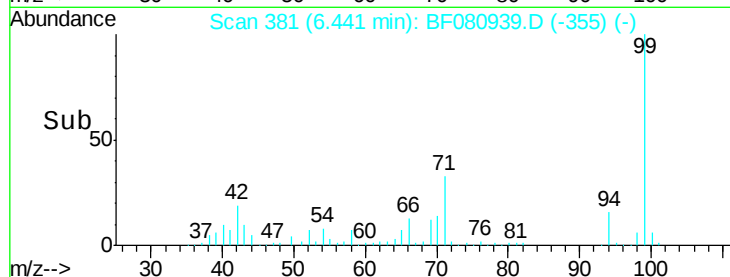
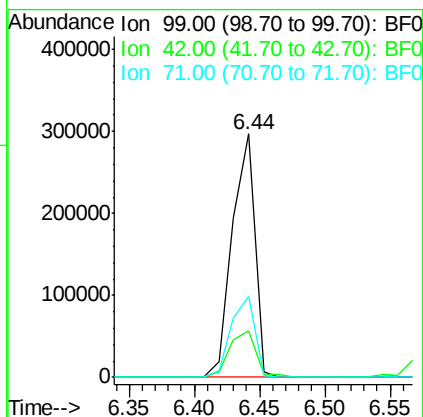
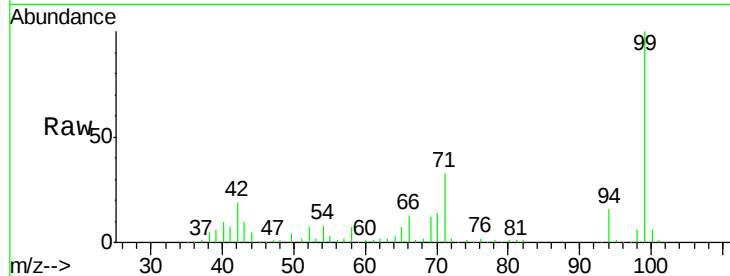
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	355631
Ion Ratio	Lower	Upper	
99	100		
42	19.2	14.4	21.6
71	33.1	25.8	38.8

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#8

2-Chlorophenol

Concen: 42.27 ng

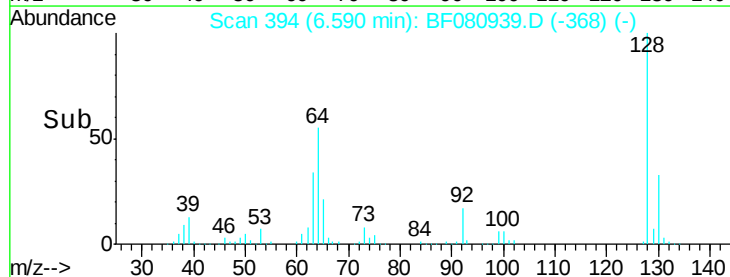
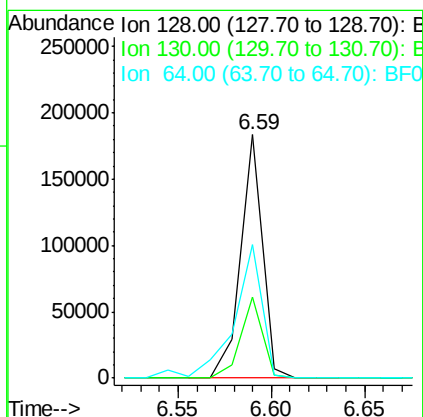
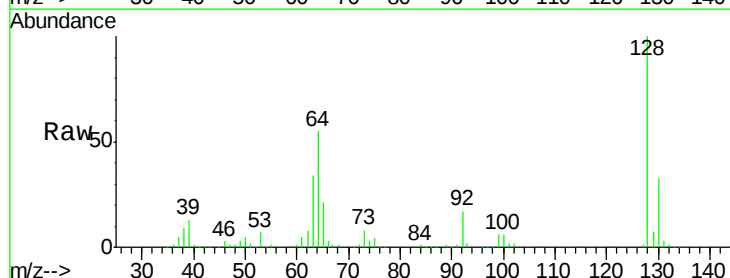
RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Tgt Ion:	128	Resp:	150512
Ion Ratio	Lower	Upper	
128	100		
130	33.3	12.4	52.4
64	54.7	32.1	72.1





#9

Benzaldehyde

Concen: 40.47 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

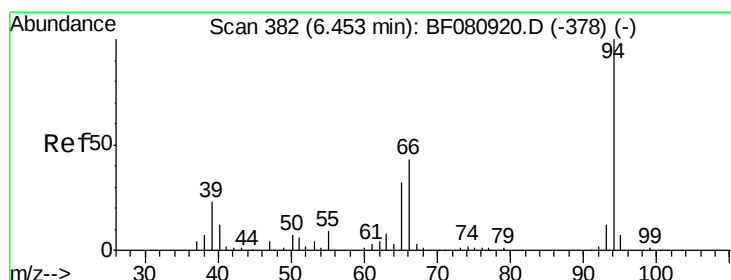
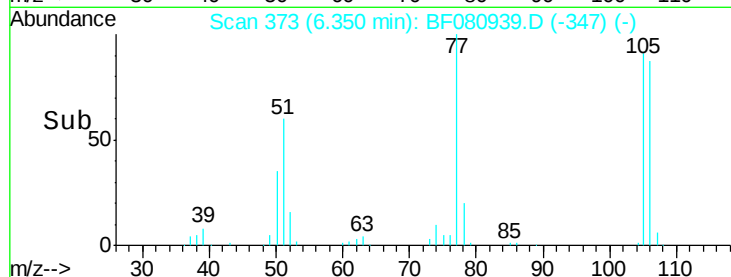
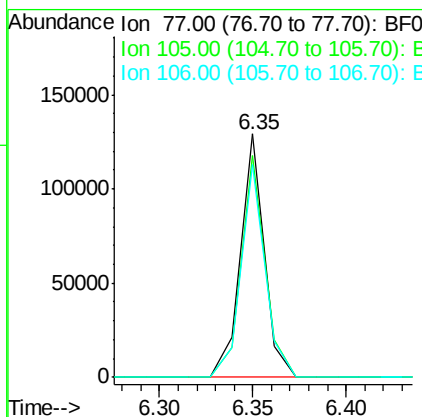
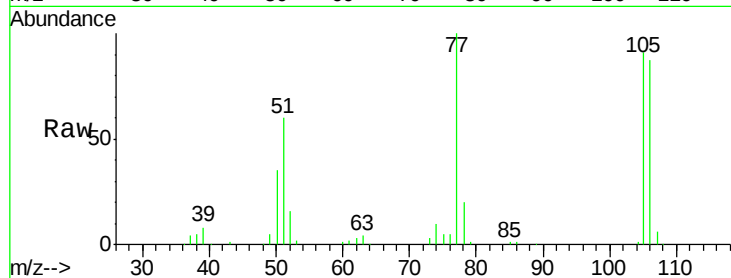
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	115032
Ion Ratio	Lower	Upper	
77	100		
105	91.2	71.6	111.6
106	87.3	65.7	105.7

Manual Integrations
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#10

Phenol

Concen: 45.15 ng

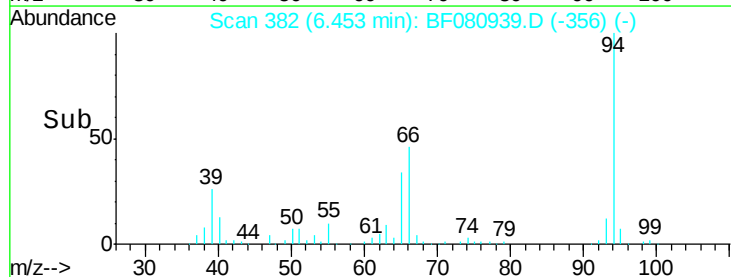
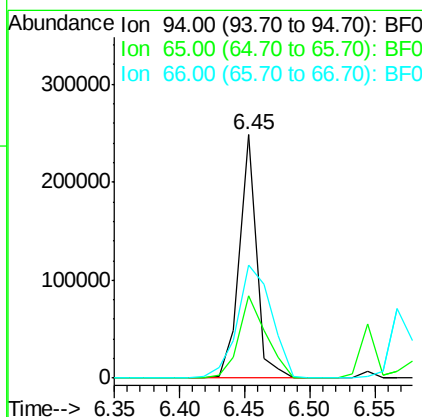
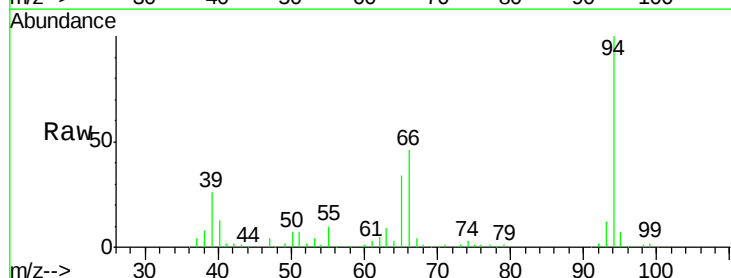
RT: 6.45 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Tgt Ion:	94	Resp:	225855
Ion Ratio	Lower	Upper	
94	100		
65	34.0	11.8	51.8
66	46.4	22.9	62.9





#11

bis(2-Chloroethyl)ether

Concen: 38.45 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

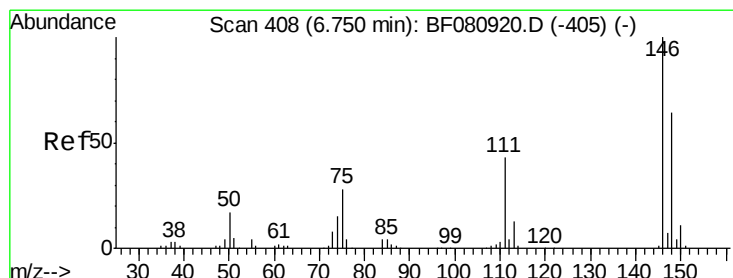
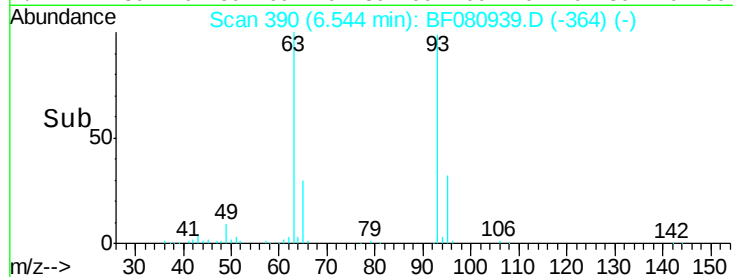
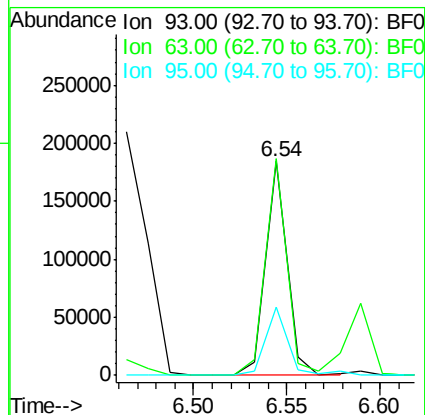
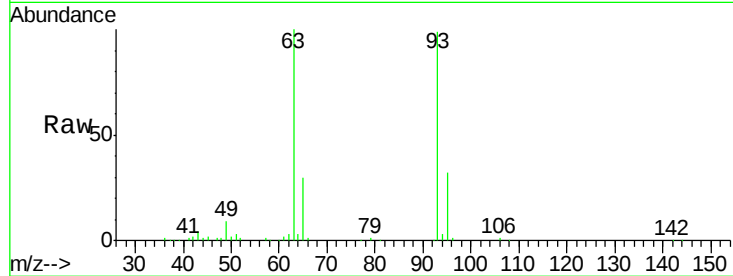
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	143630
Ion	Ratio	Lower	Upper
93	100		
63	101.3	76.7	116.7
95	32.0	12.3	52.3

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#12

1,3-Dichlorobenzene

Concen: 42.17 ng

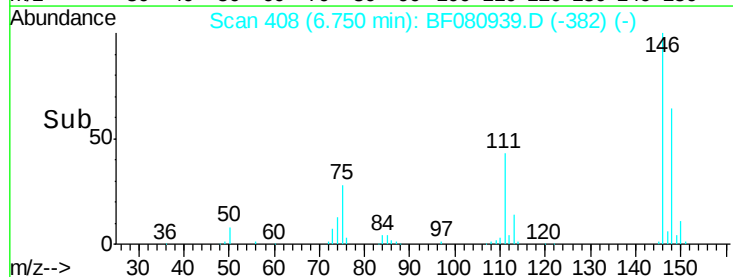
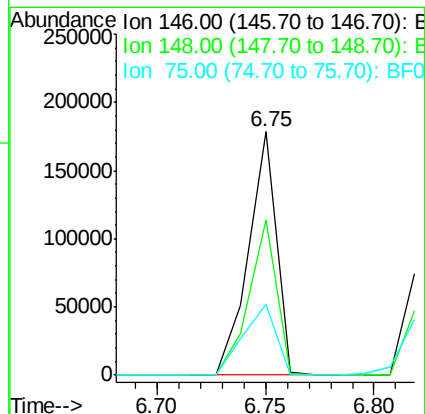
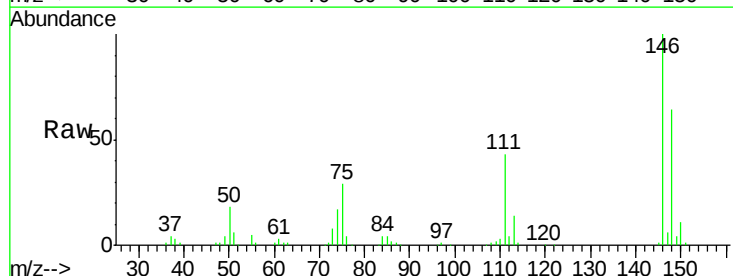
RT: 6.75 min Scan# 408

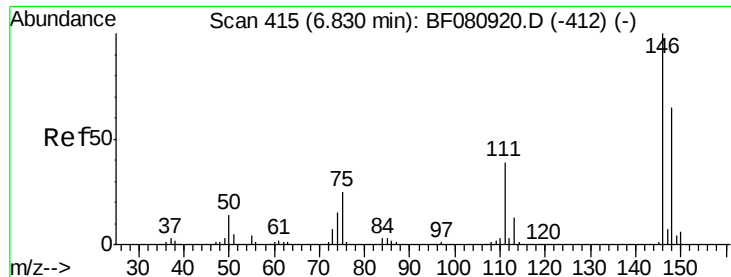
Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Tgt Ion:	146	Resp:	159342
Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.0
75	29.3	22.2	33.4





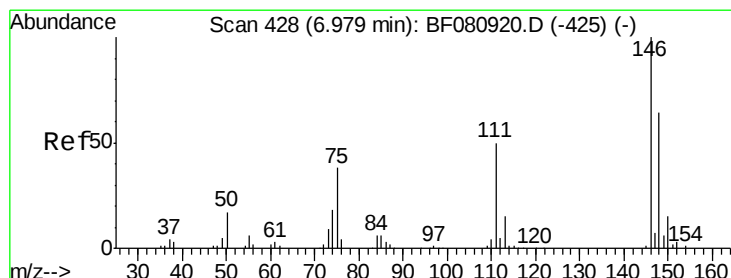
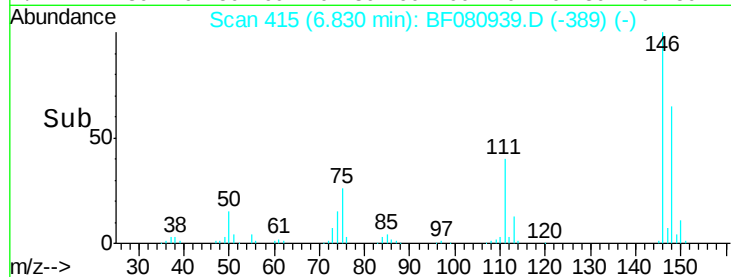
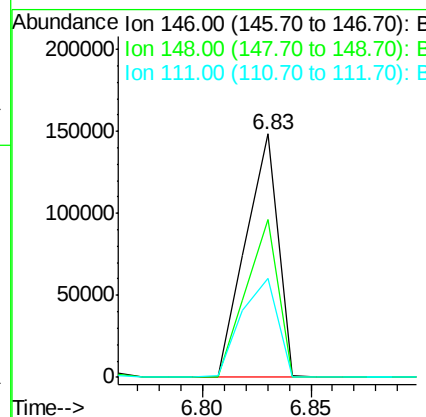
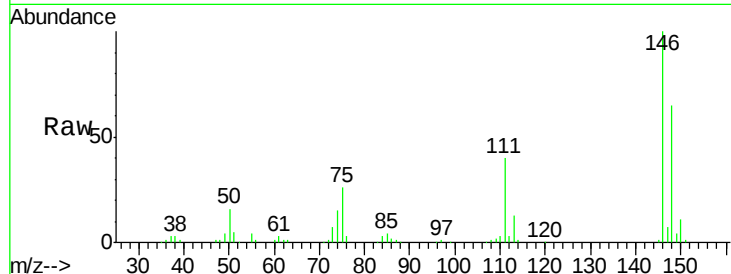
#13
 1,4-Dichlorobenzene
 Concen: 39.17 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.2	78.4
111	40.4	31.5	47.3

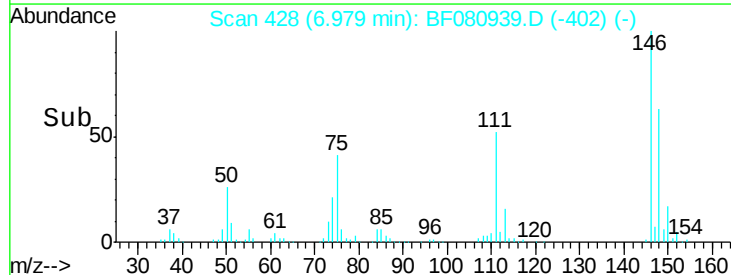
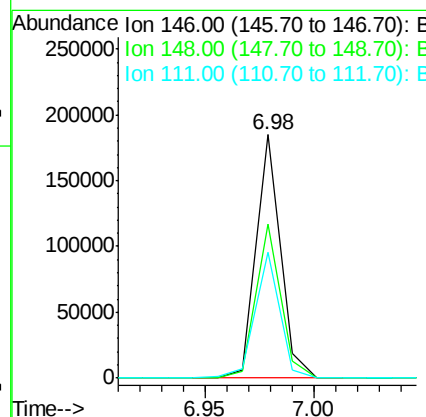
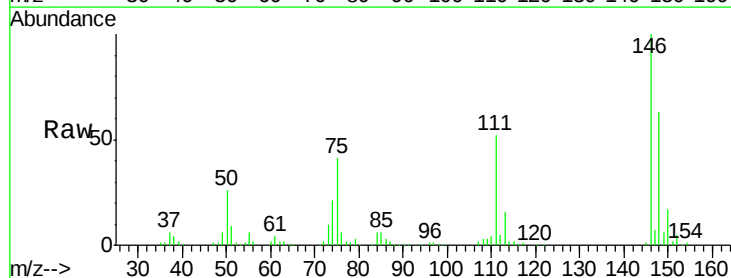
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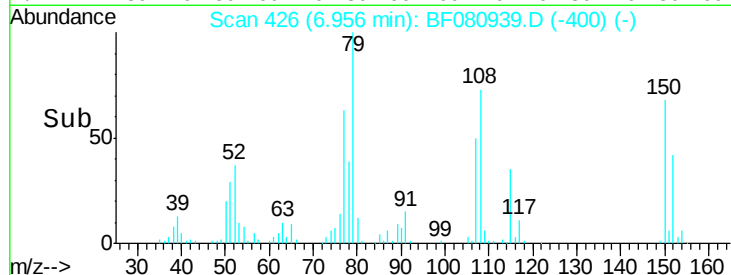
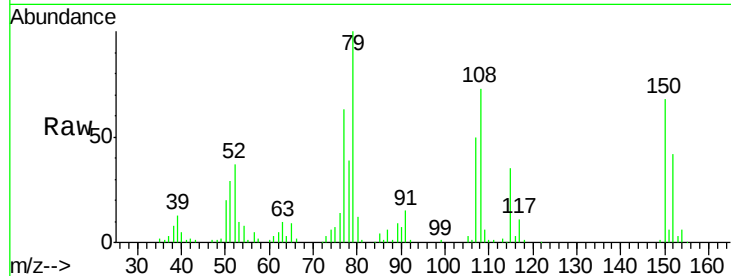
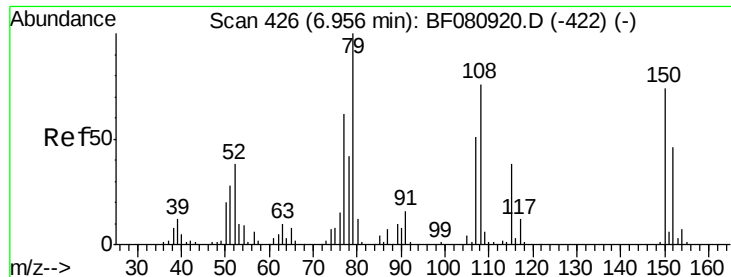
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#14
 1,2-Dichlorobenzene
 Concen: 40.68 ng
 RT: 6.98 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.1	76.7
111	51.6	40.0	60.0





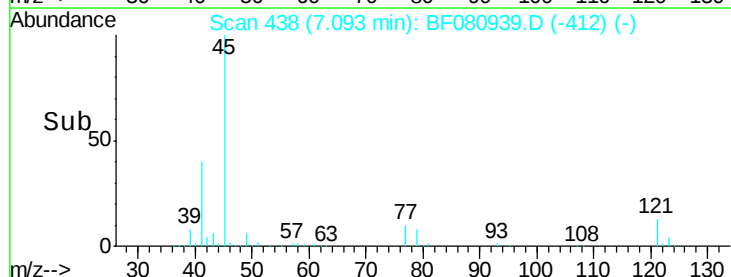
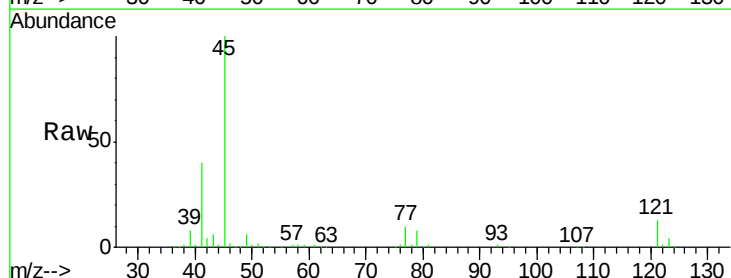
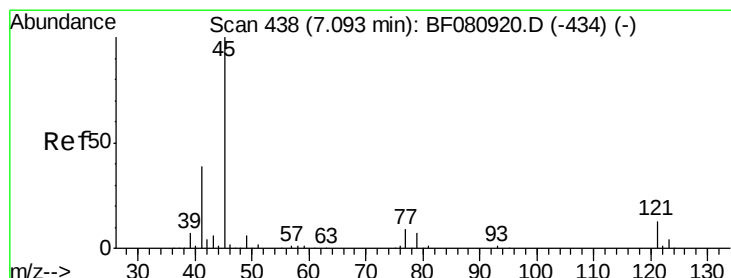
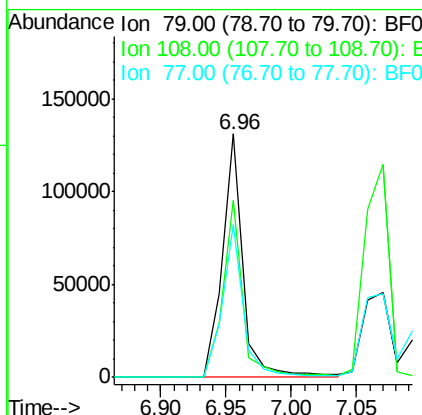
#15
Benzyl Alcohol
Concen: 42.01 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	72.5	60.9	91.3	
77	62.8	49.4	74.0	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

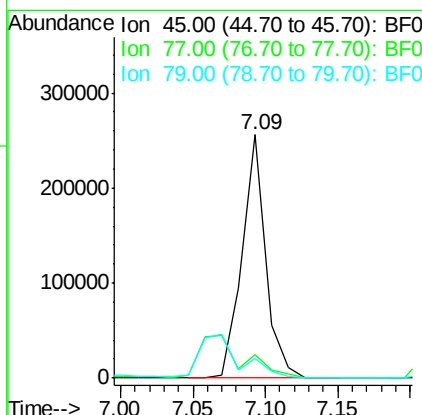
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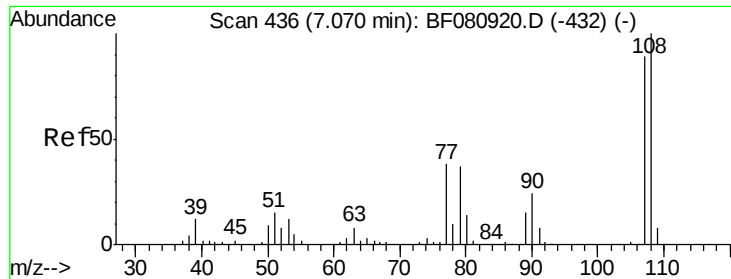
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.35 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	9.8	0.0	29.6	
79	7.9	0.0	27.7	





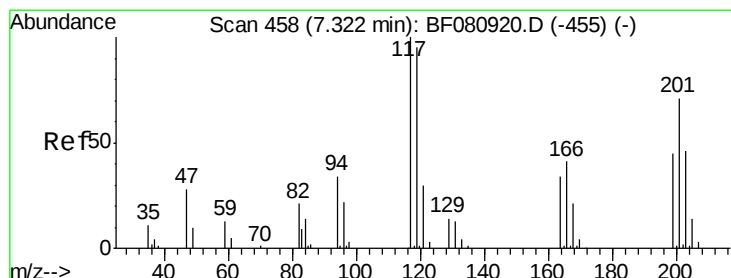
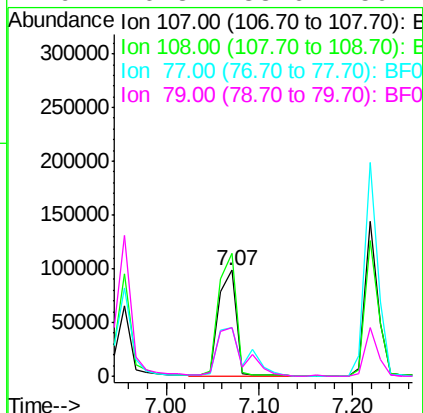
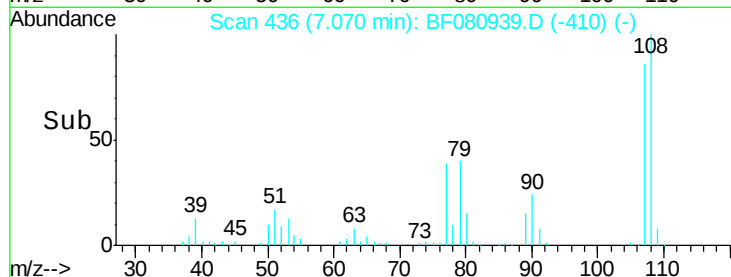
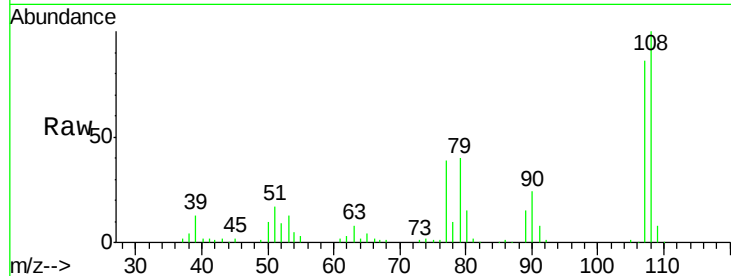
#17
2-Methylphenol
Concen: 43.05 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.4	90.3	135.5	
77	45.6	34.6	51.8	
79	46.3	33.6	50.4	

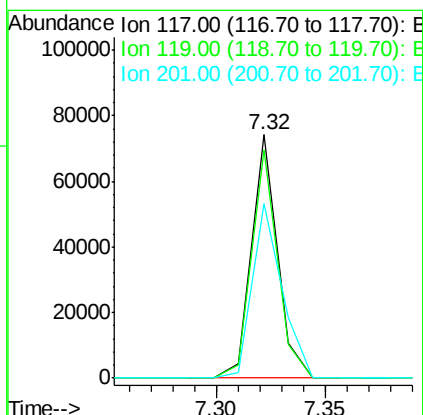
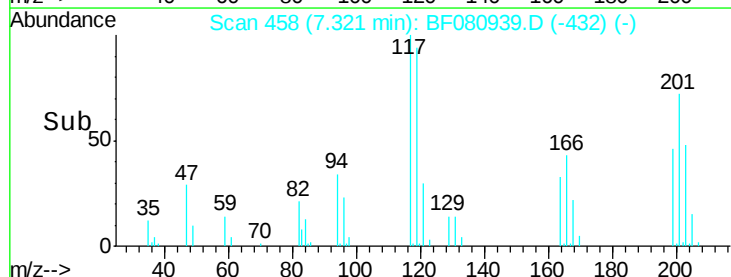
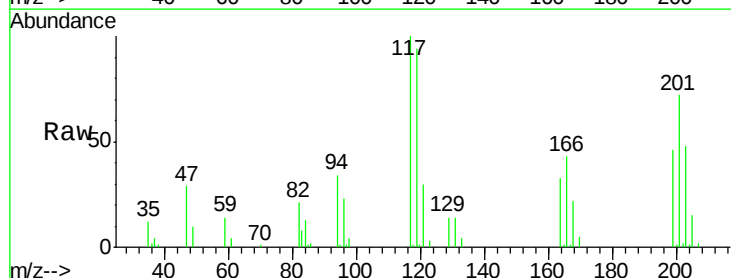
Manual Integrations
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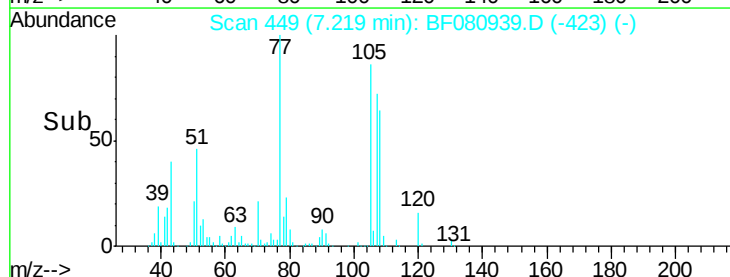
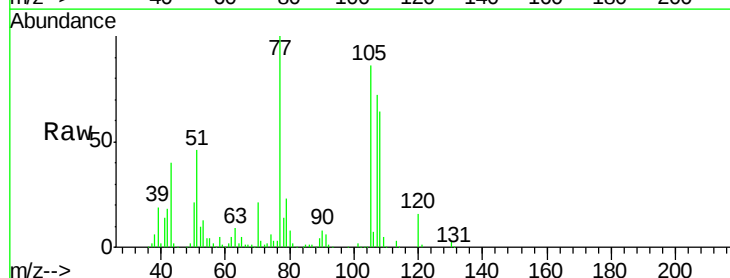
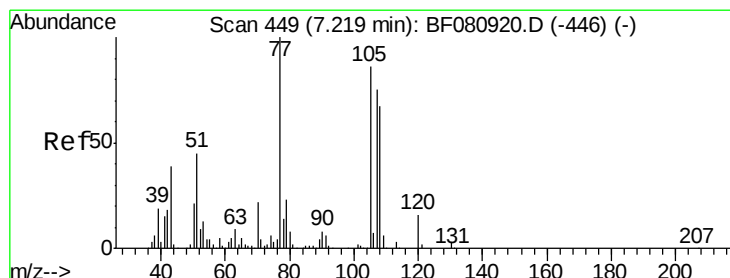
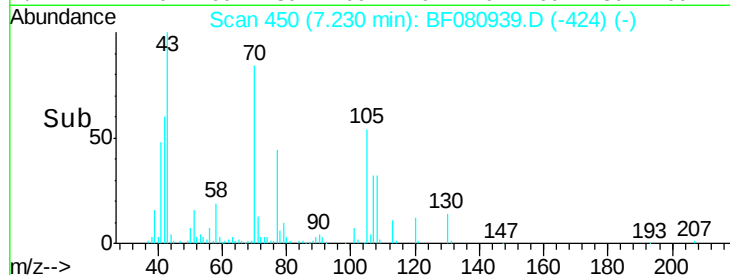
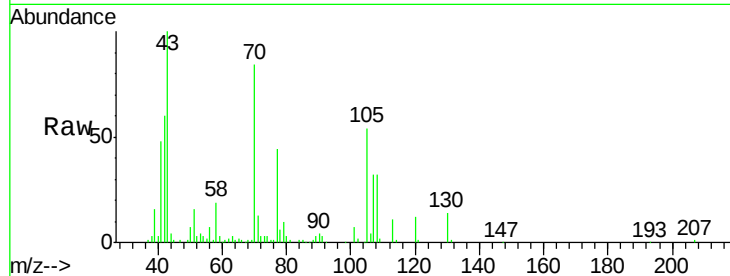
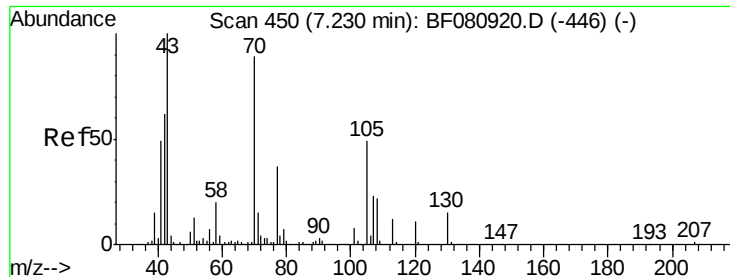
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#18
Hexachloroethane
Concen: 40.61 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.5	76.3	114.5	
201	71.8	57.0	85.6	





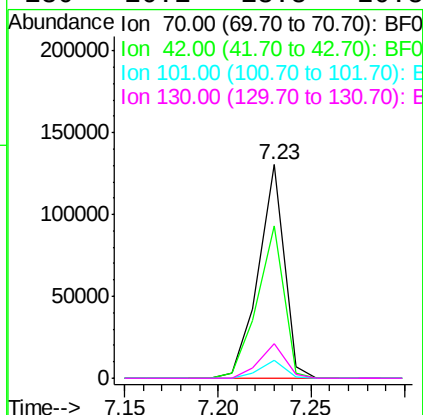
#19
n-Nitroso-di-n-propylamine
Concen: 40.65 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	71.3	55.7	83.5
101	8.2	7.0	10.6
130	16.1	13.8	20.8

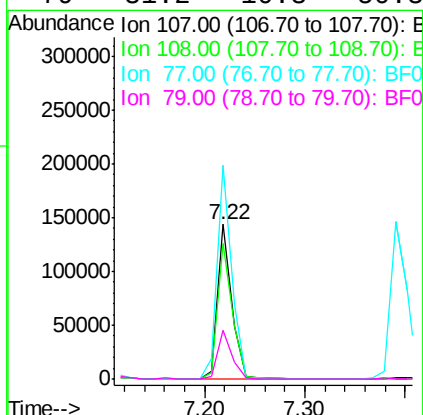
Manual Integrations
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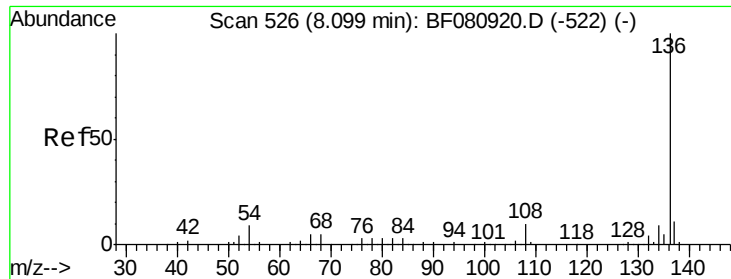
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#20
3+4-Methylphenols
Concen: 37.00 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	69.2	109.2
77	138.2	113.0	153.0
79	31.2	10.3	50.3





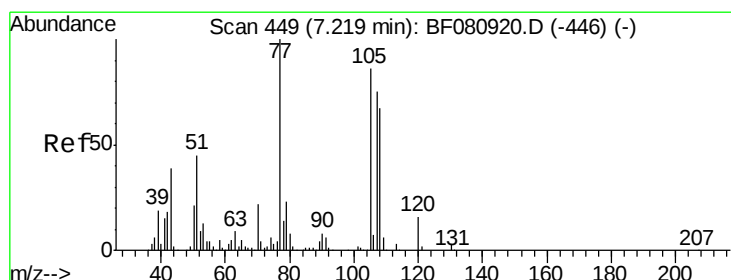
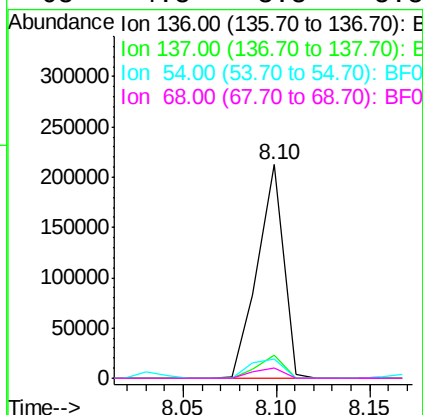
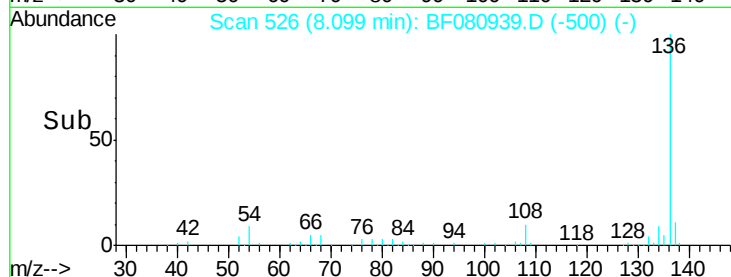
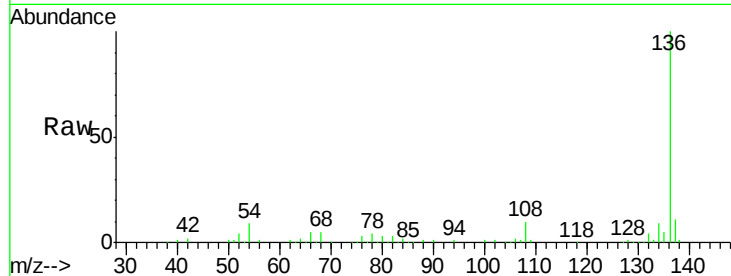
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		205668		
137	10.8		8.5	12.7	
54	8.9		7.1	10.7	
68	4.8		3.8	5.8	

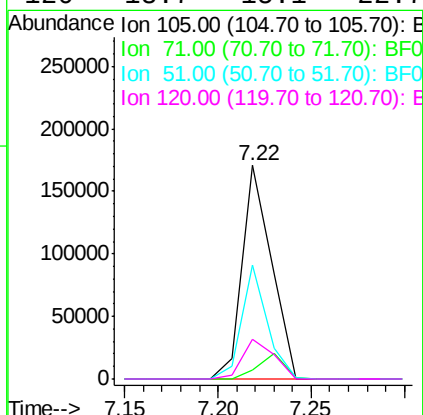
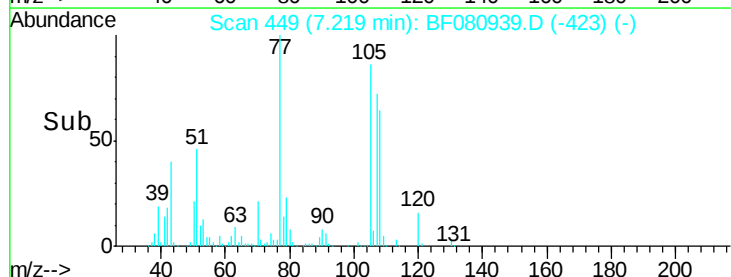
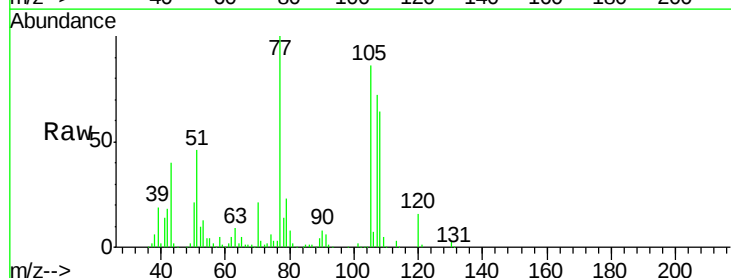
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#22
Acetophenone
Concen: 36.95 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		186218		
71	4.1		3.3	4.9	
51	53.2		41.8	62.6	
120	18.7		15.1	22.7	





#23

Nitrobenzene-d5

Concen: 82.41 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

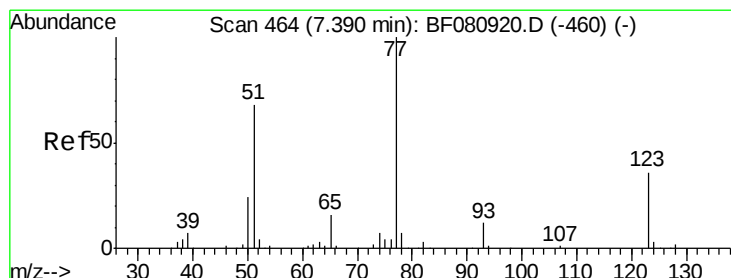
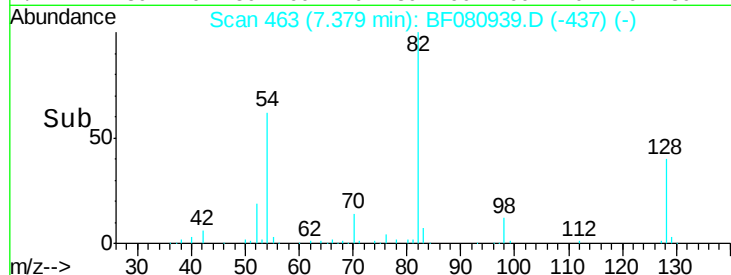
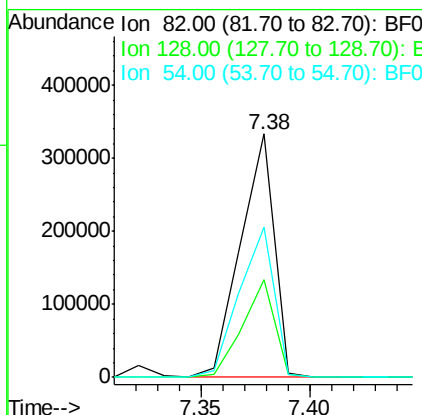
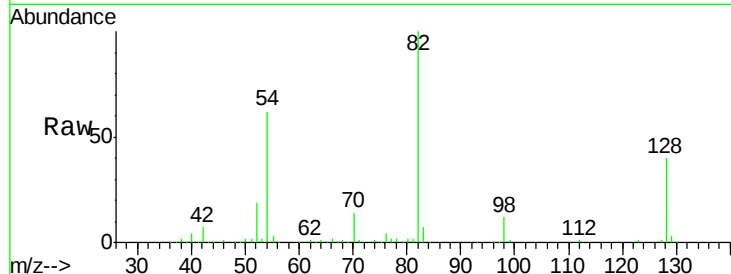
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	358327
Ion Ratio	Lower	Upper	
82	100		
128	40.0	34.1	51.1
54	61.7	46.5	69.7

Manual Integrations
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#24

Nitrobenzene

Concen: 36.35 ng

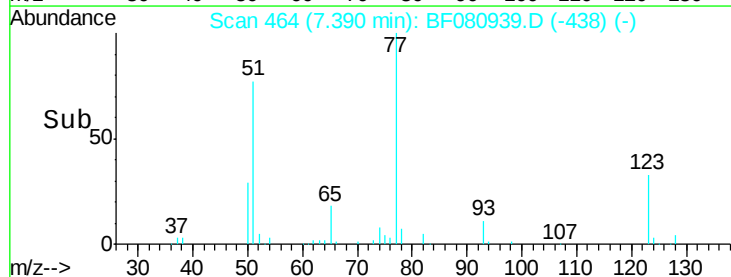
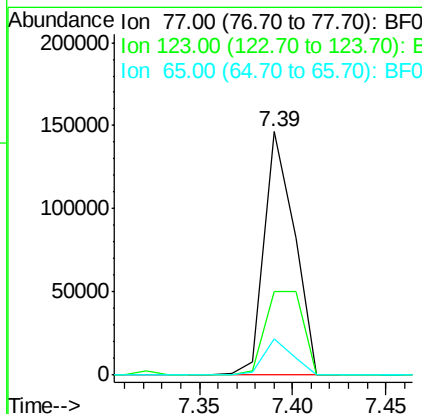
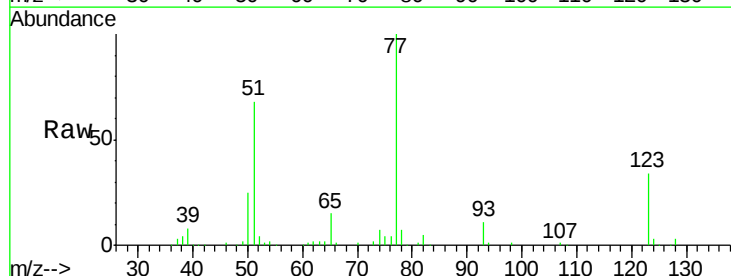
RT: 7.39 min Scan# 464

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Tgt Ion:	77	Resp:	162750
Ion Ratio	Lower	Upper	
77	100		
123	34.5	28.7	43.1
65	15.1	12.5	18.7





#25

Isophorone

Concen: 39.05 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

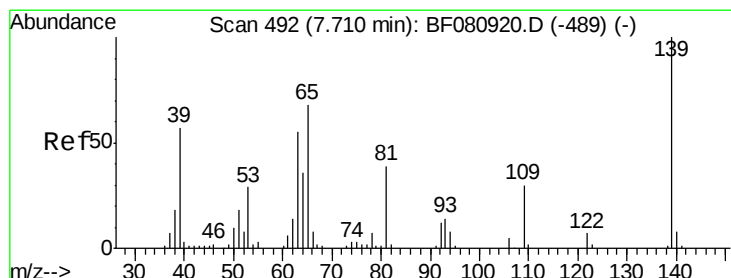
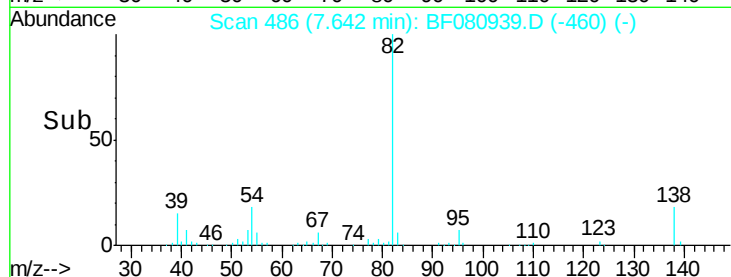
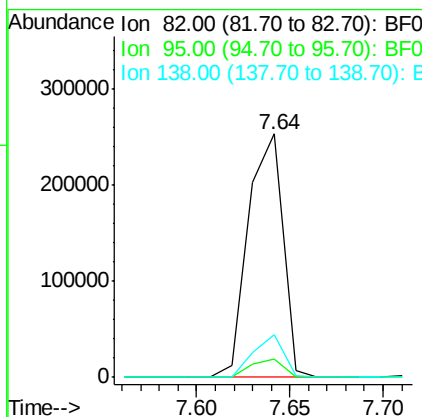
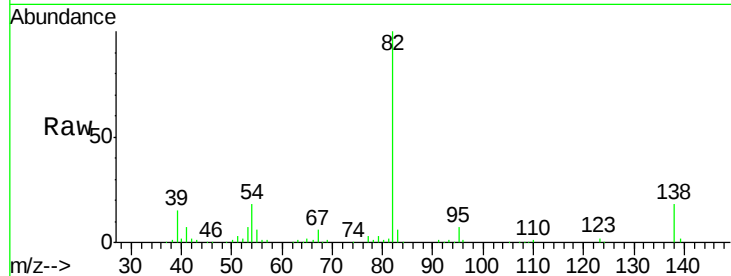
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	326522
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.8	8.6
138	17.6	14.1	21.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.11 ng

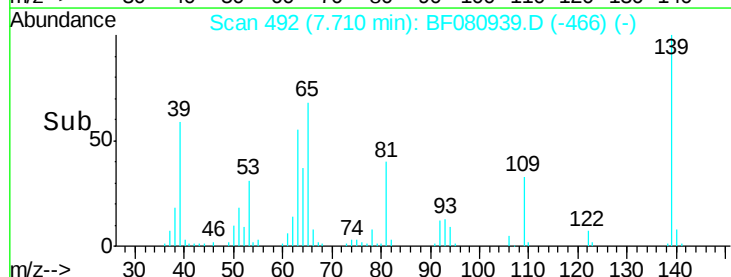
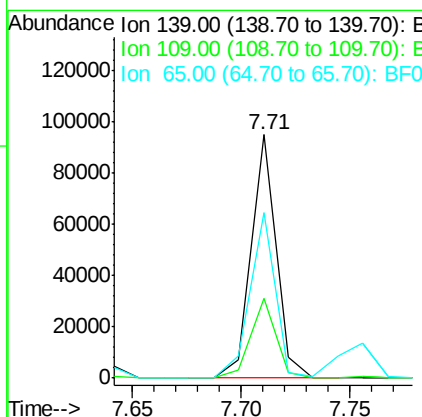
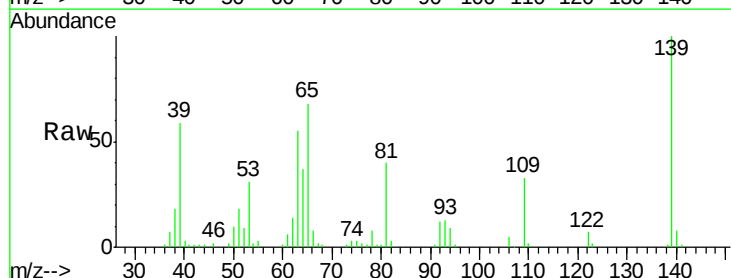
RT: 7.71 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Tgt Ion:	139	Resp:	75553
Ion Ratio	Lower	Upper	
139	100		
109	32.9	24.1	36.1
65	68.0	54.0	81.0





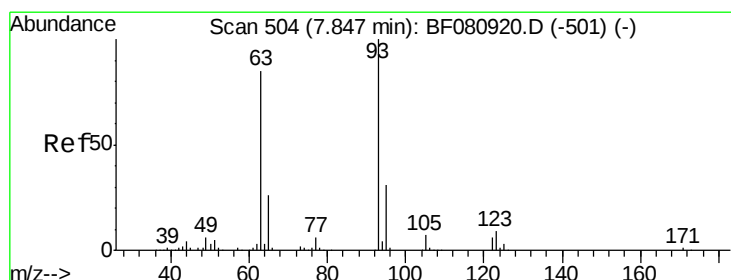
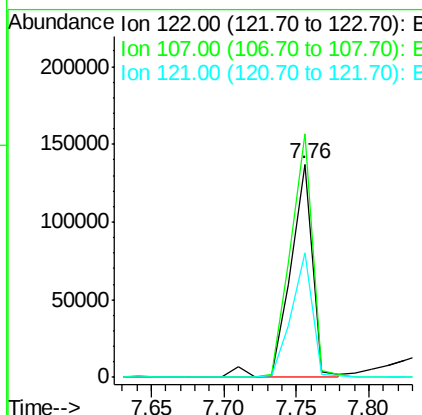
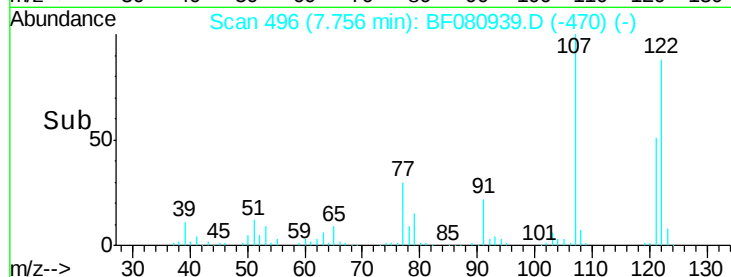
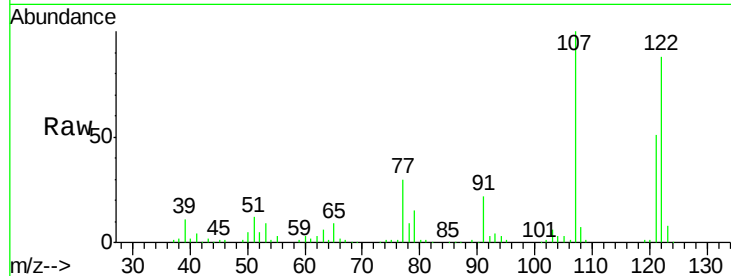
#27
 2,4-Dimethylphenol
 Concen: 41.08 ng
 RT: 7.76 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	144858		
107	114.1	90.2	135.4	
121	58.5	46.0	69.0	

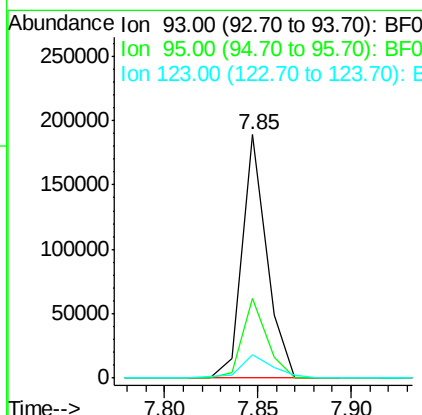
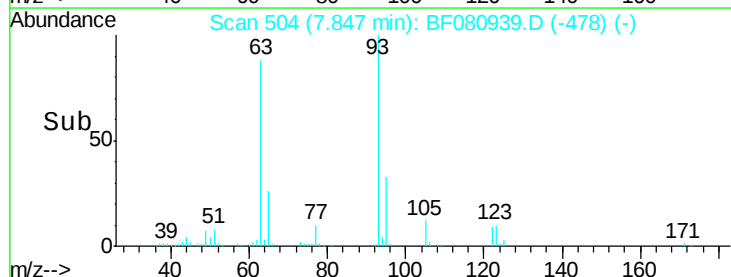
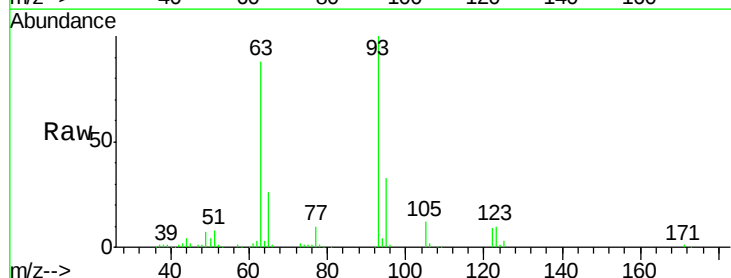
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#28
 bis(2-Chloroethoxy)methane
 Concen: 34.64 ng
 RT: 7.85 min Scan# 504
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	173894		
95	32.5	25.0	37.4	
123	9.6	7.4	11.0	





#29

2,4-Dichlorophenol

Concen: 37.66 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

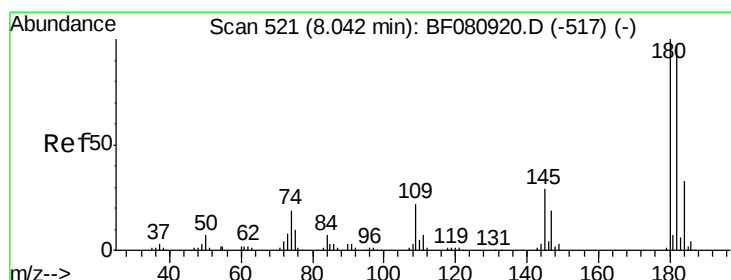
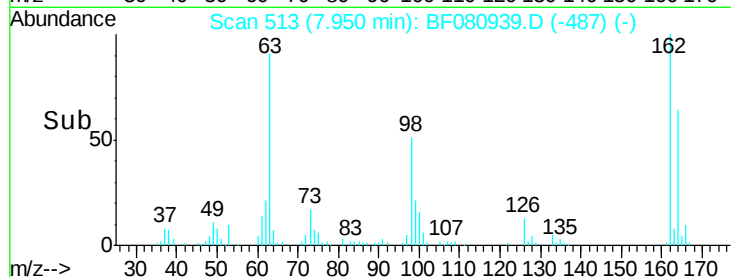
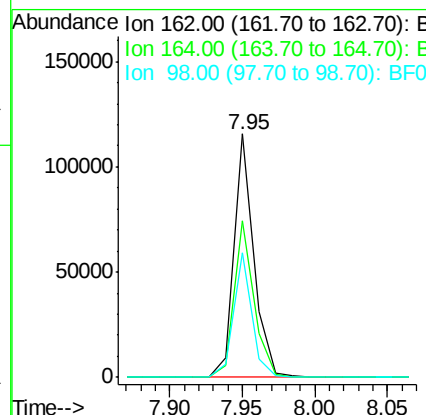
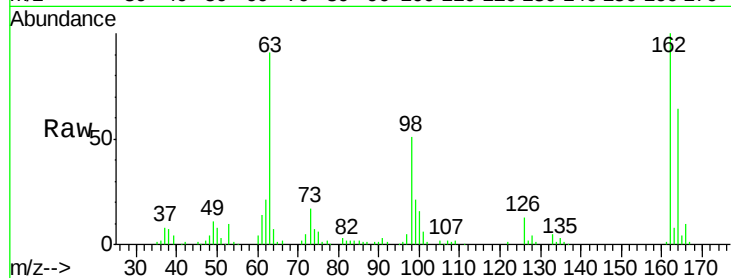
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	109137
Ion Ratio	Lower	Upper	
162	100		
164	64.3	42.3	82.3
98	51.1	27.7	67.7

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#30

1,2,4-Trichlorobenzene

Concen: 40.68 ng

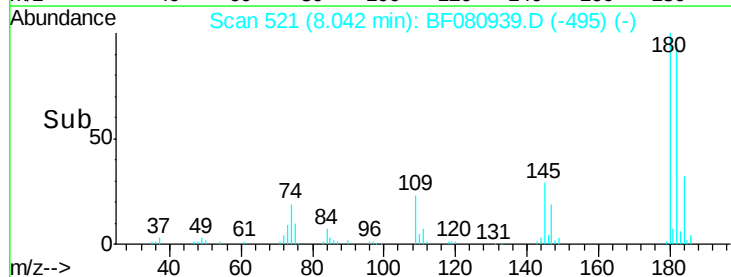
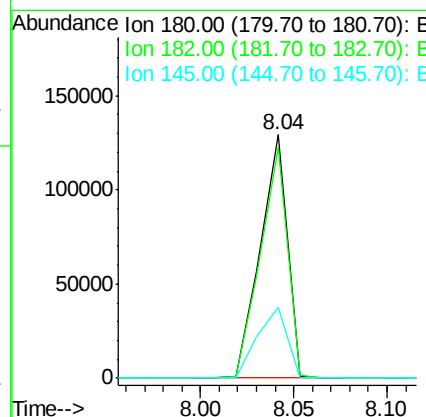
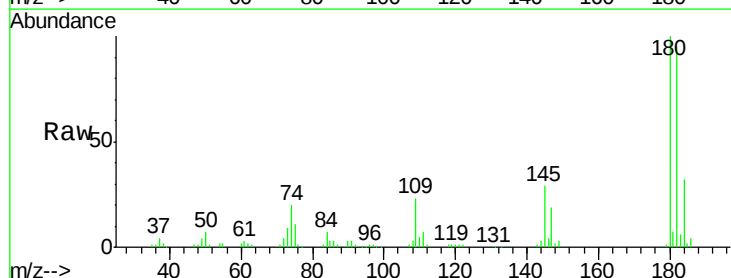
RT: 8.04 min Scan# 521

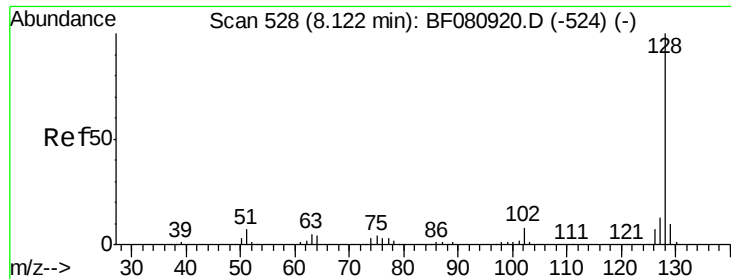
Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Tgt Ion:	180	Resp:	128846
Ion Ratio	Lower	Upper	
180	100		
182	94.8	77.4	116.0
145	29.1	23.2	34.8





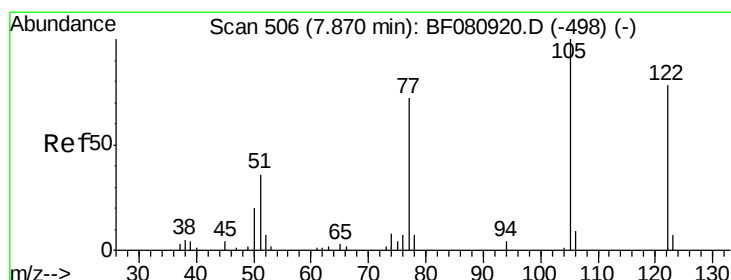
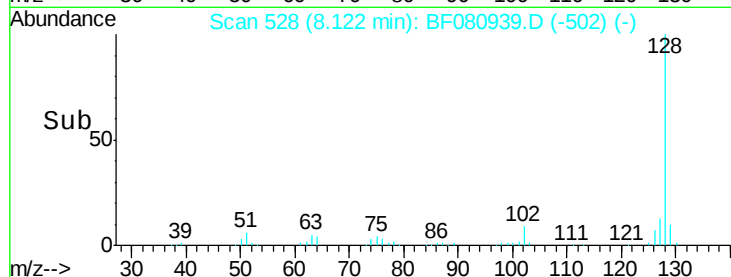
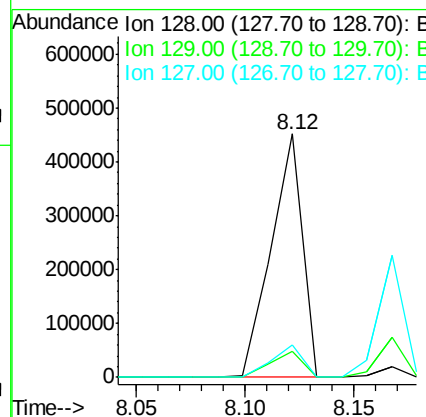
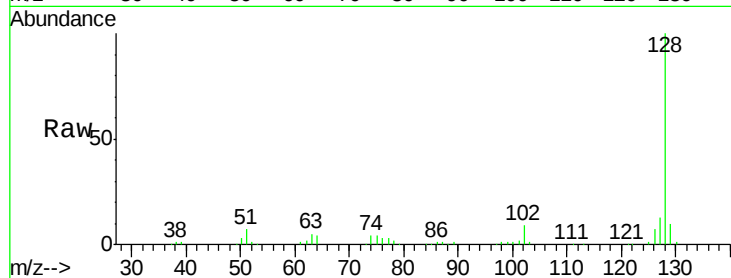
#31
Naphthalene
Concen: 40.29 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.4	8.4	12.6	
127	13.2	10.5	15.7	

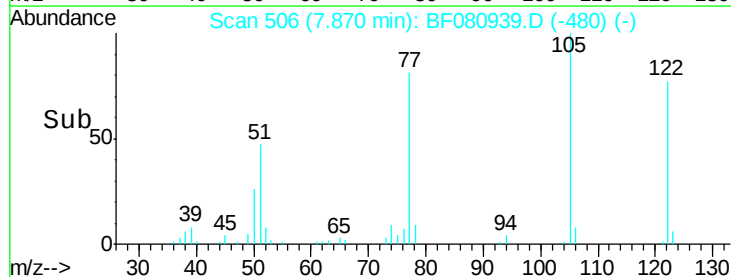
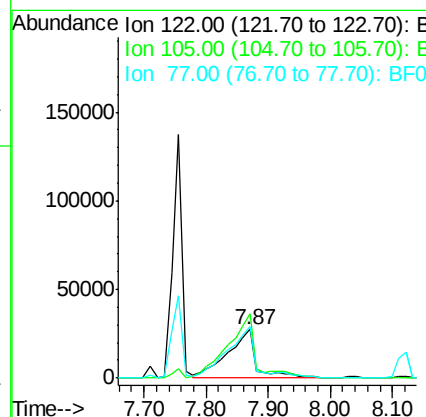
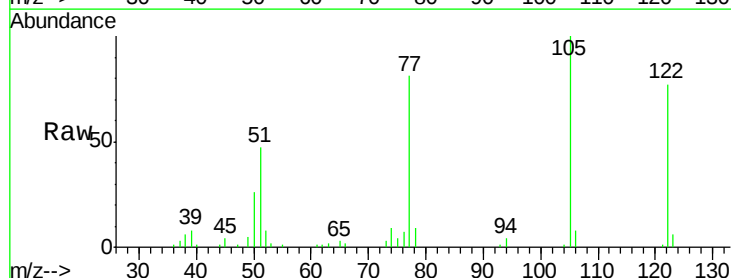
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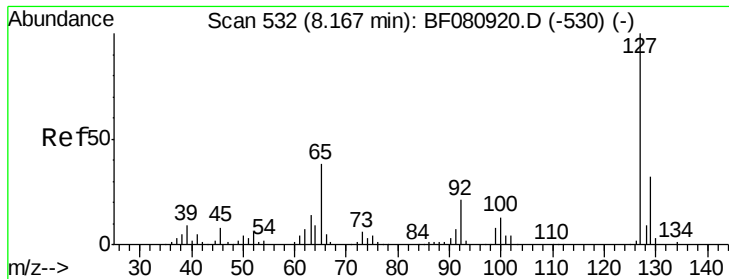
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#32
Benzoic acid
Concen: 42.45 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	130.6	103.6	143.6	
77	106.0	70.4	110.4	





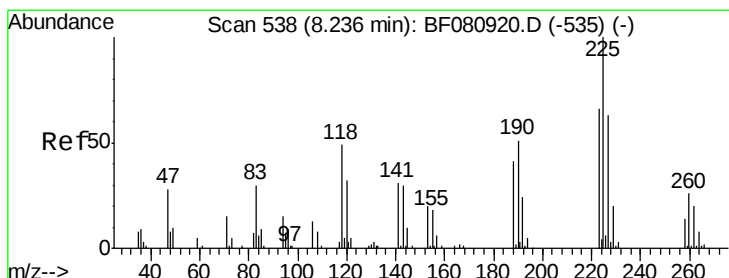
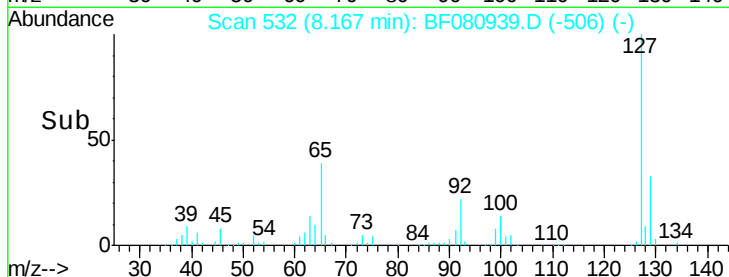
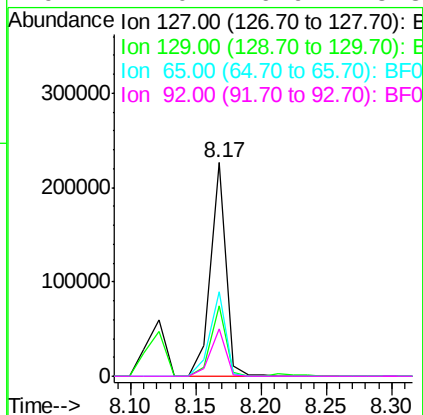
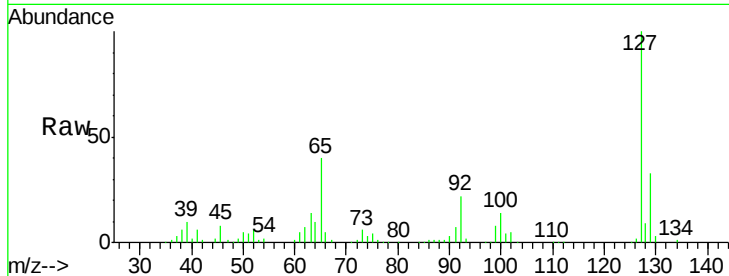
#33
4-Chloroaniline
Concen: 40.68 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		187441		
129	33.1	25.9	38.9		
65	39.7	30.6	45.8		
92	22.0	16.9	25.3		

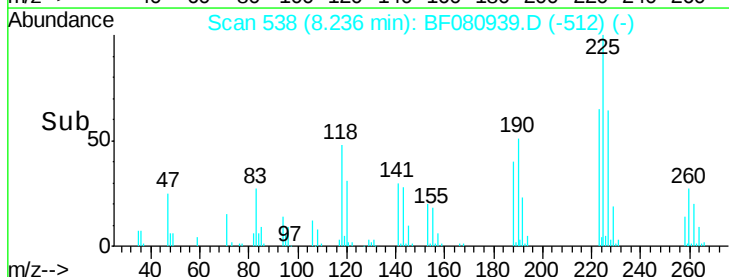
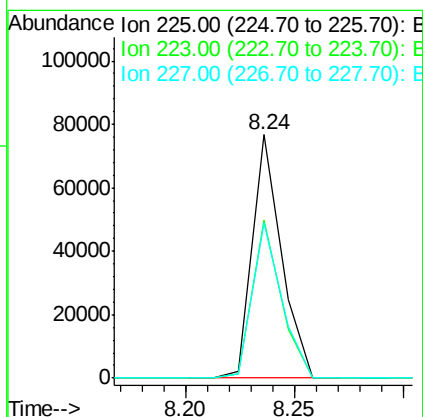
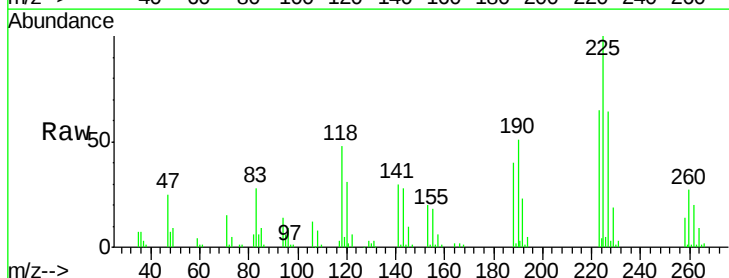
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#34
Hexachlorobutadiene
Concen: 37.64 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		70945		
223	65.0	52.5	78.7		
227	63.7	50.3	75.5		





#35

Caprolactam

Concen: 39.81 ng

RT: 8.54 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

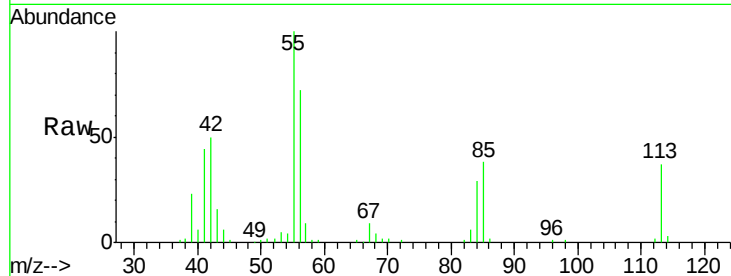
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	273.3	196.4	236.4#
56	198.0	137.9	177.9#

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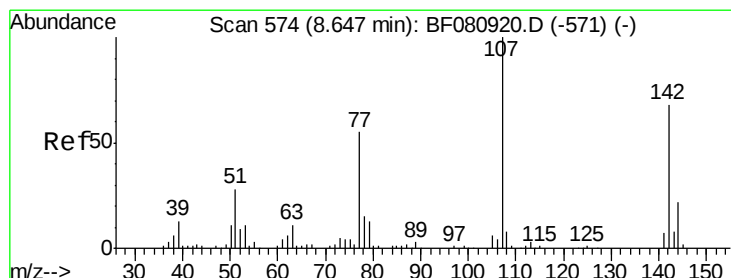
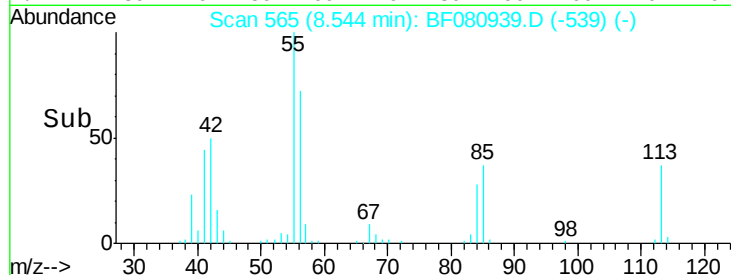
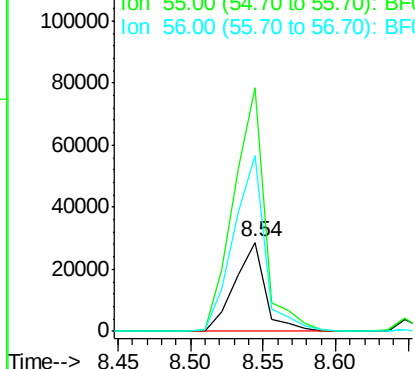
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.05 ng

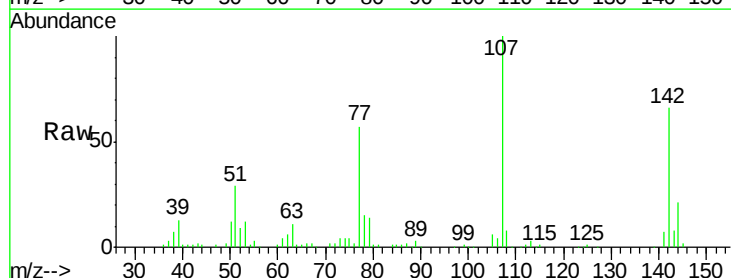
RT: 8.65 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

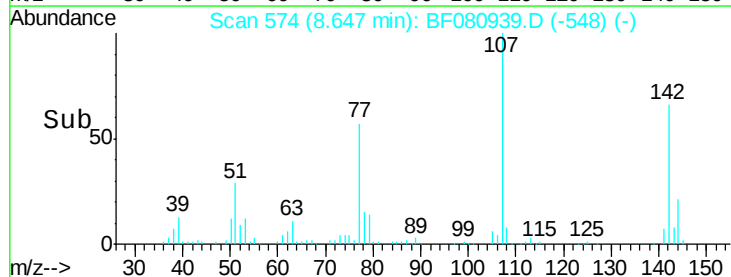
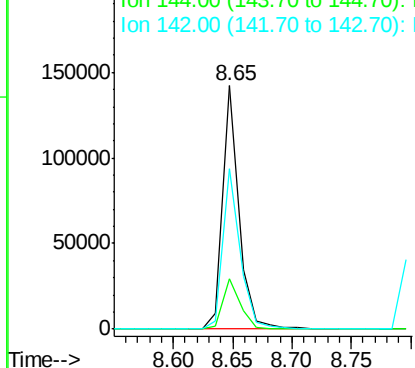
Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.6	17.3	25.9
142	65.6	54.4	81.6

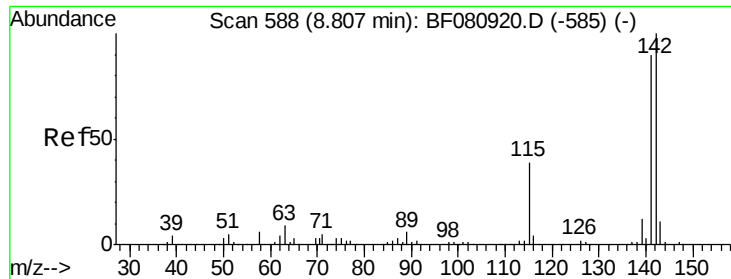


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





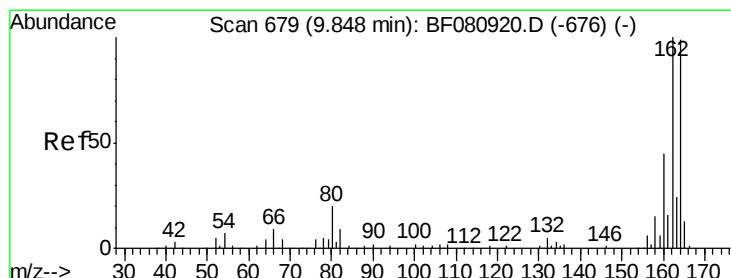
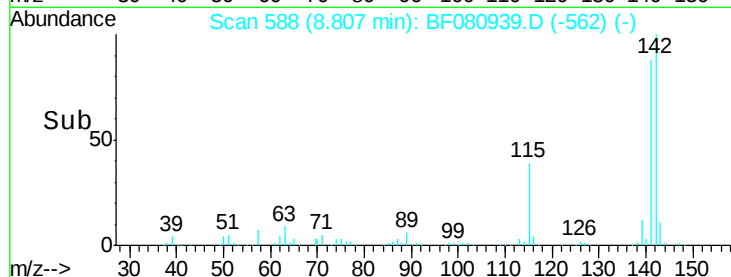
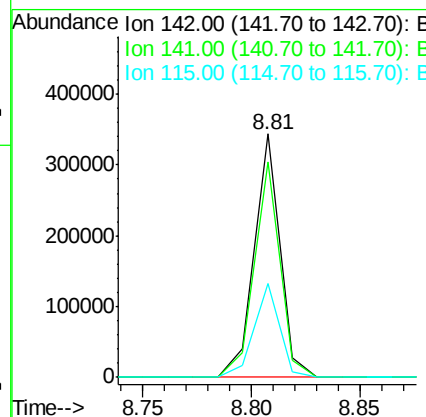
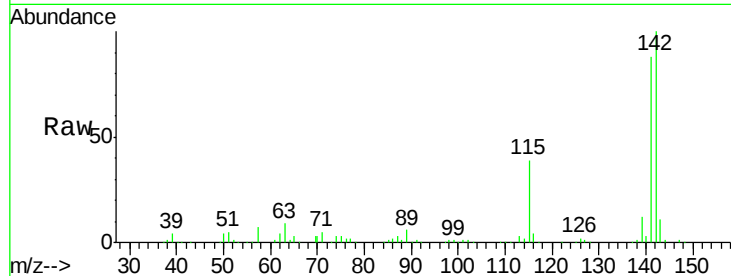
#37
 2-Methylnaphthalene
 Concen: 39.14 ng
 RT: 8.81 min Scan# 588
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	282432		
141	88.3		71.7	107.5
115	38.6		30.9	46.3

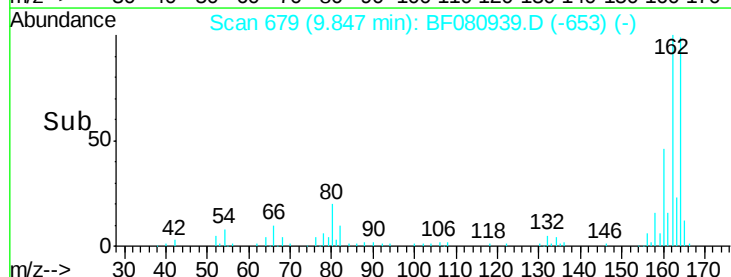
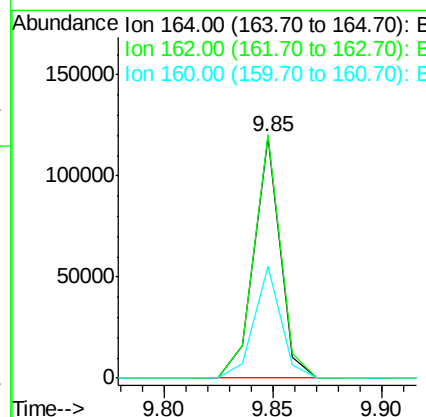
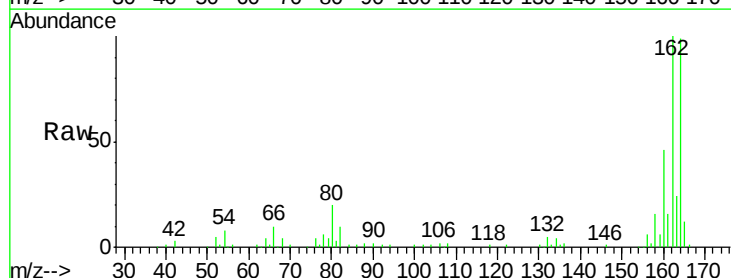
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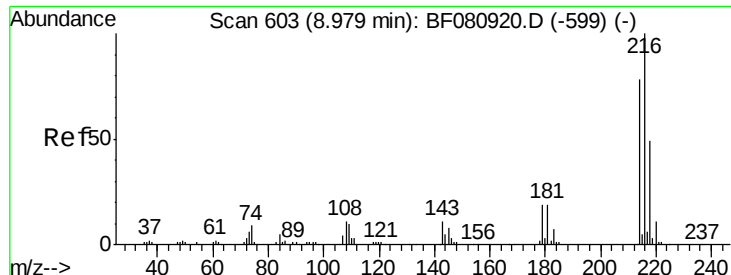
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	99865		
162	101.0		80.5	120.7
160	46.2		36.6	54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.78 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

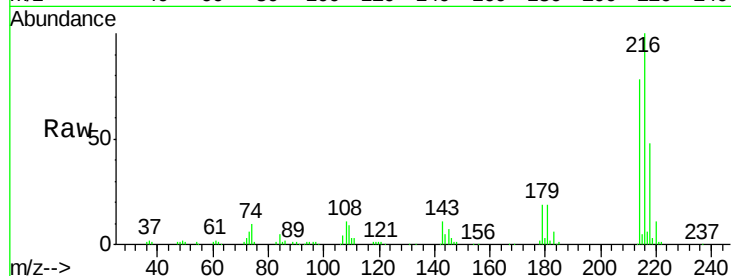
ClientSampleId :

SSTDCCC040

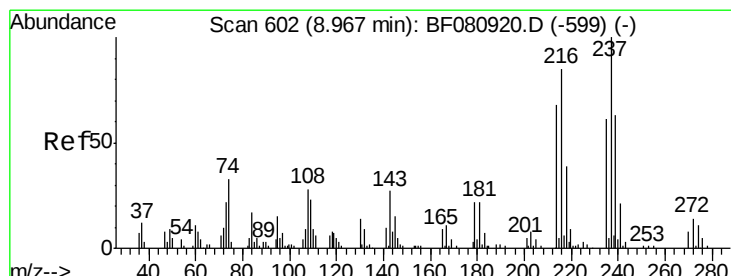
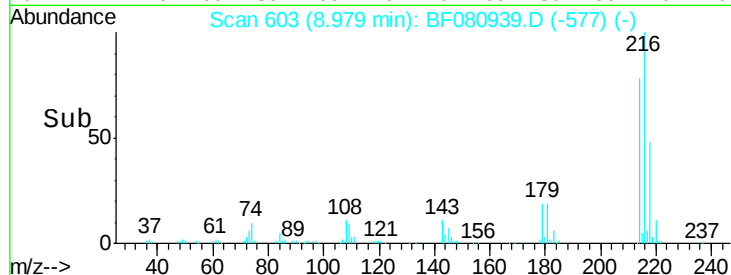
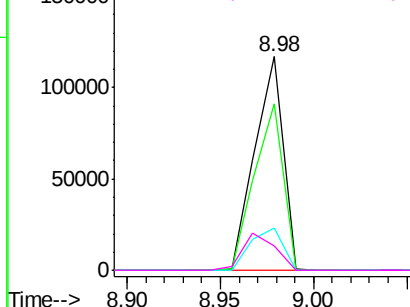
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		122467		
214	79.2		63.0	94.4	
179	22.2		17.2	25.8	
108	20.1		16.1	24.1	

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.55 ng

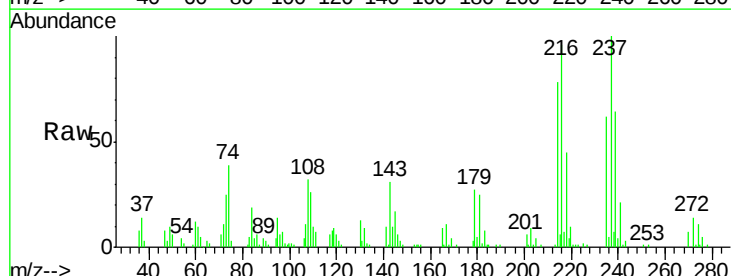
RT: 8.97 min Scan# 602

Delta R.T. -0.00 min

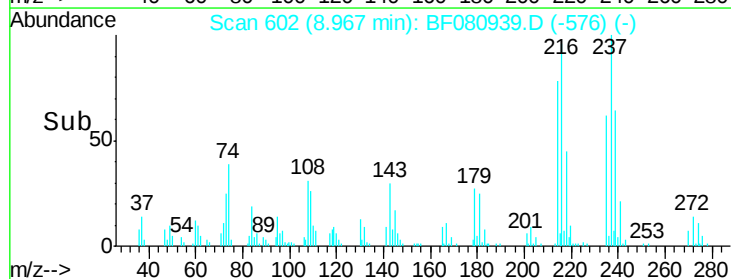
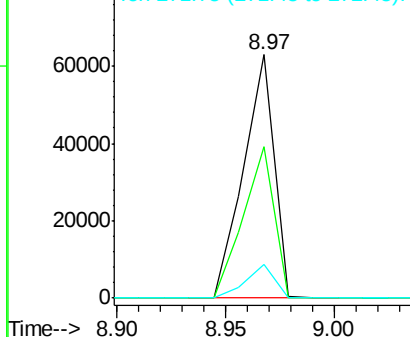
Lab File: BF080939.D

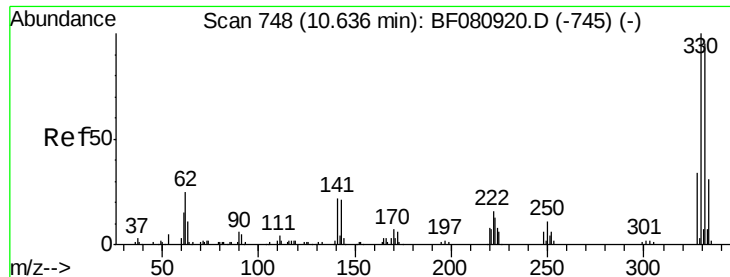
Acq: 7 Aug 2015 23:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		61409		
235	62.2		41.3	81.3	
272	13.9		0.0	33.6	



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





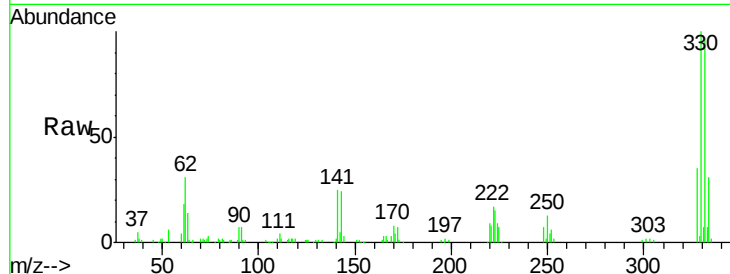
#41
 2,4,6-Tribromophenol
 Concen: 84.33 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

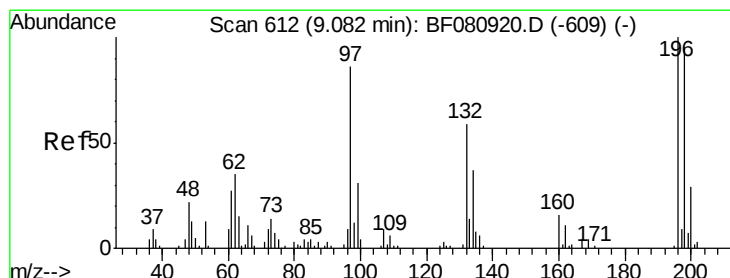
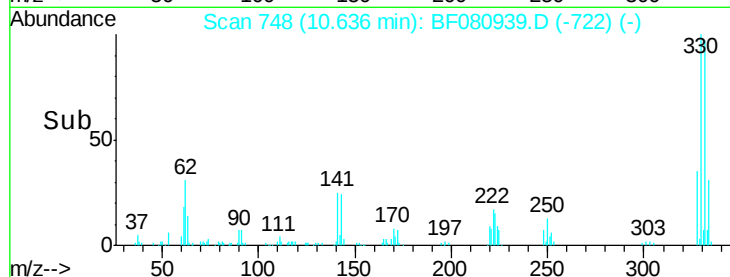
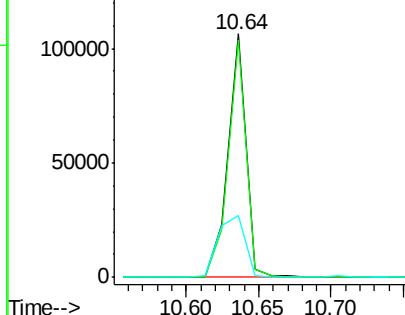
Tot Ion	Ratio	Resp	Lower	Upper
330	100	92517		
332	95.9	76.2	114.4	
141	38.0	27.8	41.8	

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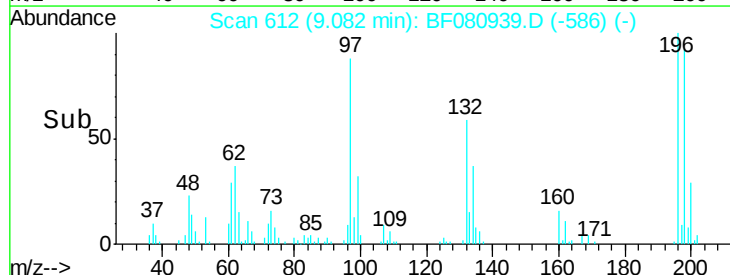
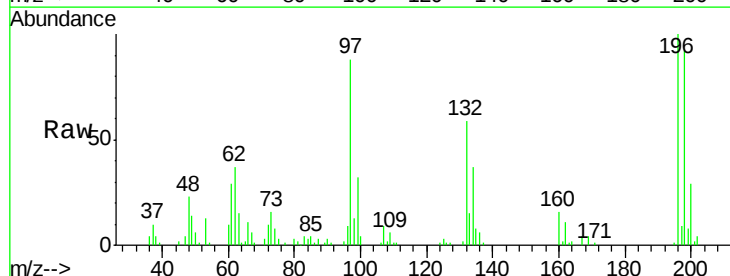
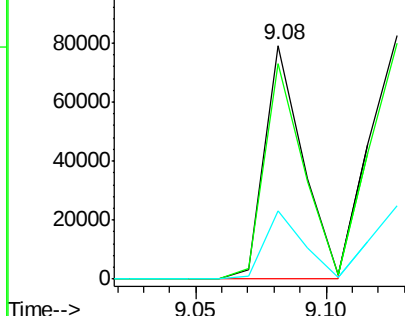
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

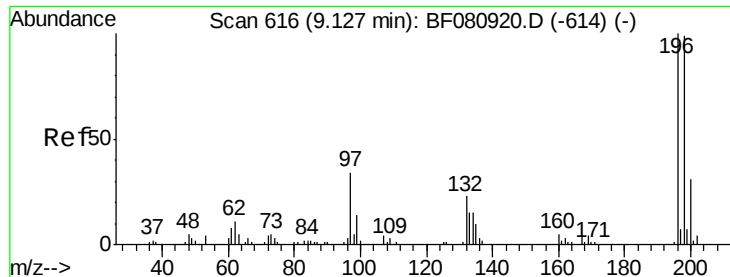


#42
 2,4,6-Trichlorophenol
 Concen: 35.82 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	80820		
198	92.3	75.9	113.9	
200	29.2	23.1	34.7	

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





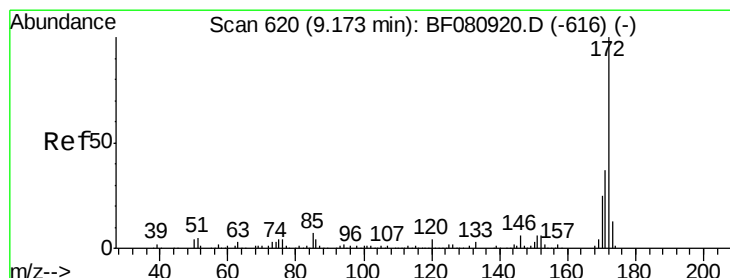
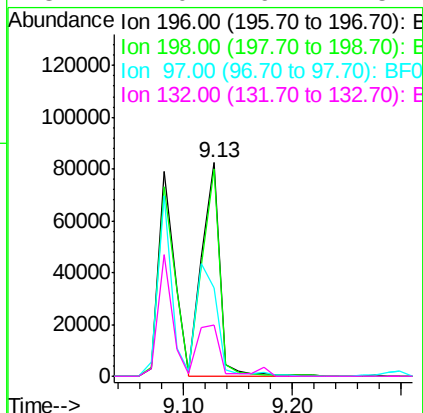
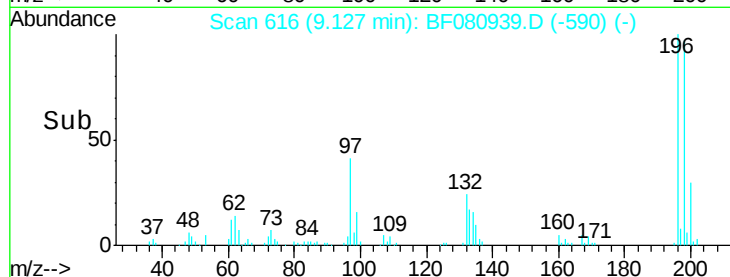
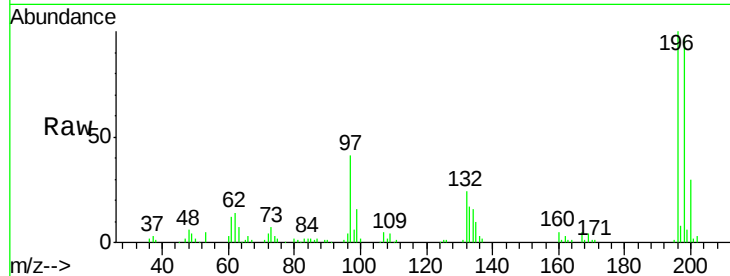
#43
 2,4,5-Trichlorophenol
 Concen: 41.81 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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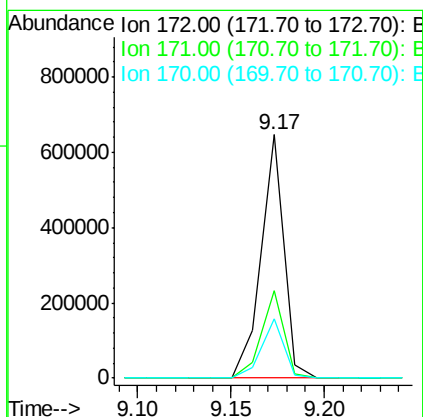
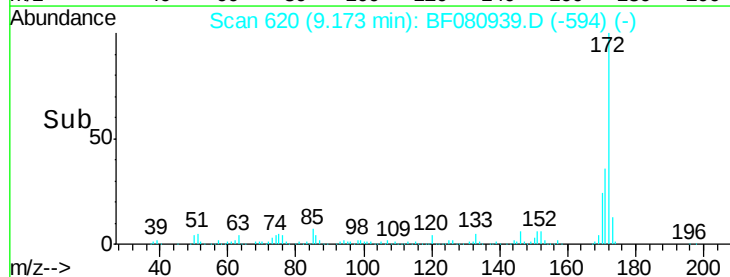
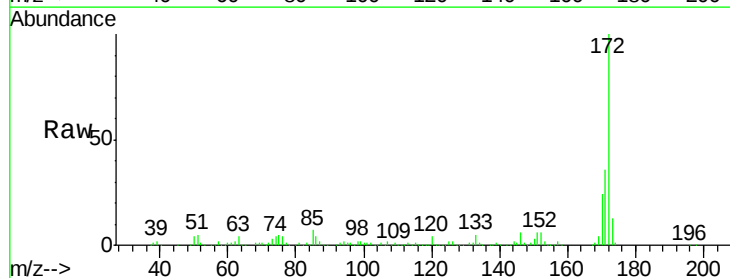
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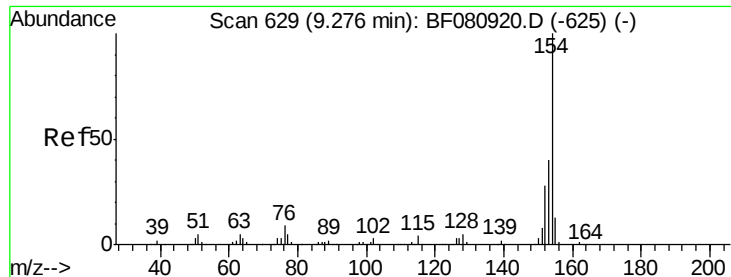
Tot Ion:	196	Resp:	95073
Ion Ratio	Lower	Upper	
196	100		
198	97.1	78.9	118.3
97	41.4	29.1	43.7
132	24.0	19.1	28.7



#44
 2-Fluorobiphenyl
 Concen: 78.11 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Tgt Ion:	172	Resp:	554111
Ion Ratio	Lower	Upper	
172	100		
171	35.8	29.4	44.0
170	24.4	19.7	29.5





#45

1,1'-Biphenyl

Concen: 41.77 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

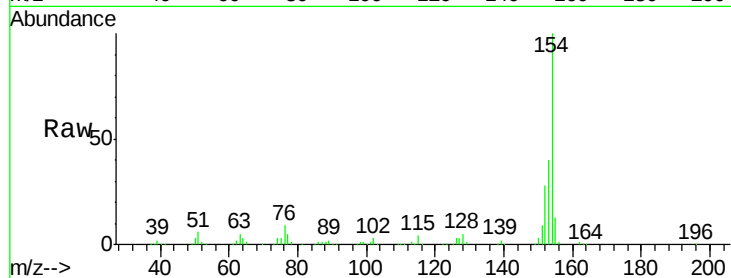
ClientSampleId :

SSTDCCC040

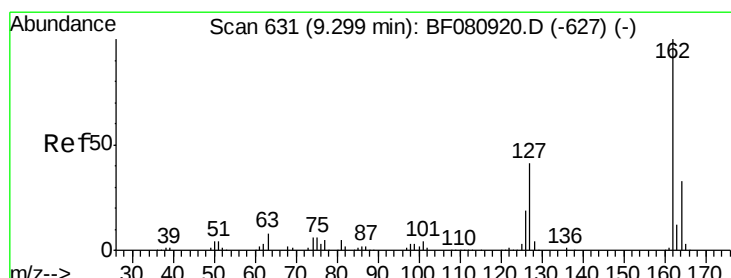
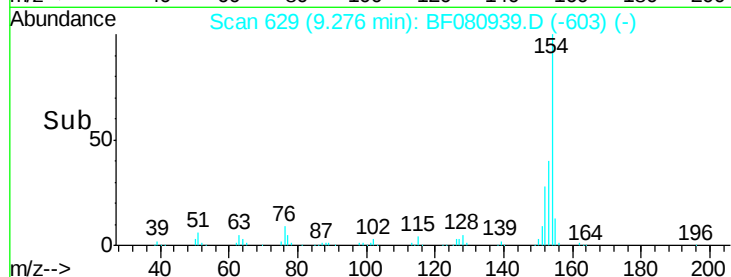
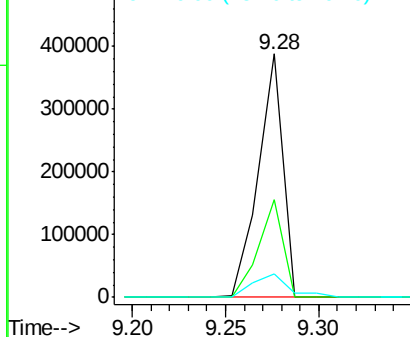
Tot Ion:	154	Resp:	357963
Ion Ratio	Lower	Upper	
154	100		
153	40.0	20.1	60.1
76	9.4	0.0	29.3

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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: 41.33 ng

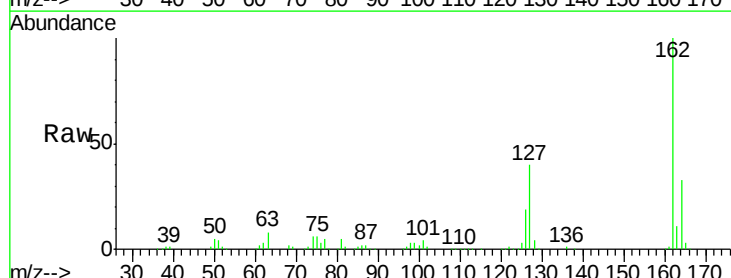
RT: 9.30 min Scan# 631

Delta R.T. -0.00 min

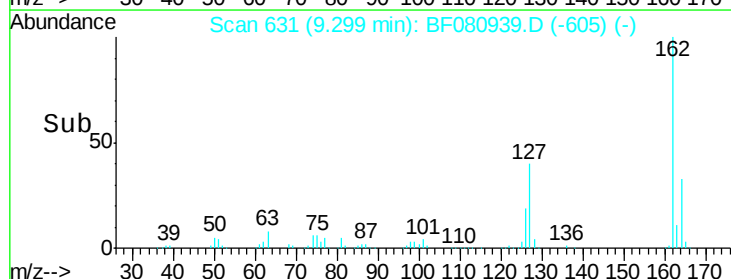
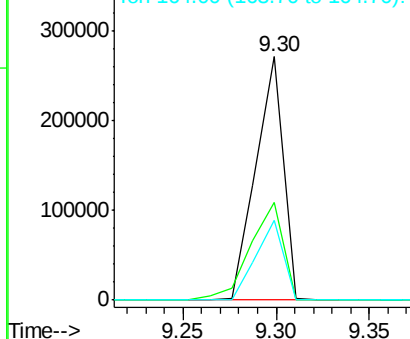
Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Tgt Ion:	162	Resp:	276151
Ion Ratio	Lower	Upper	
162	100		
127	40.3	32.5	48.7
164	32.9	26.2	39.4



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





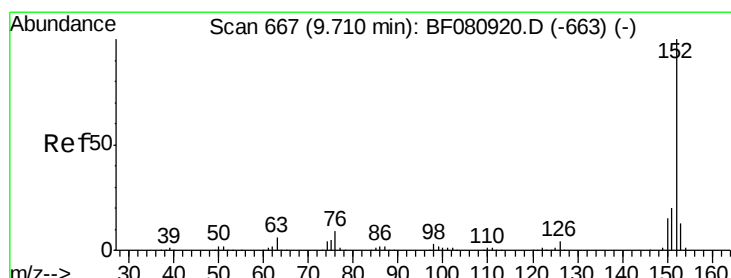
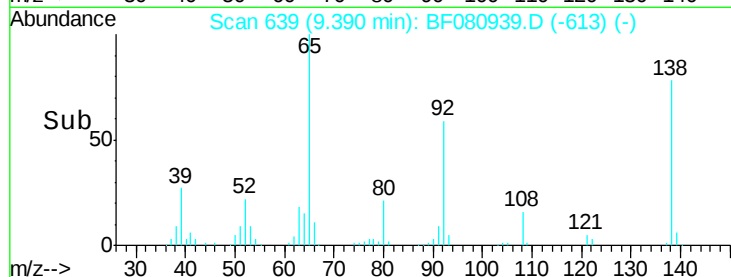
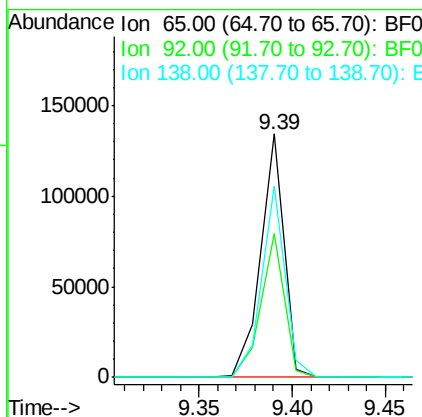
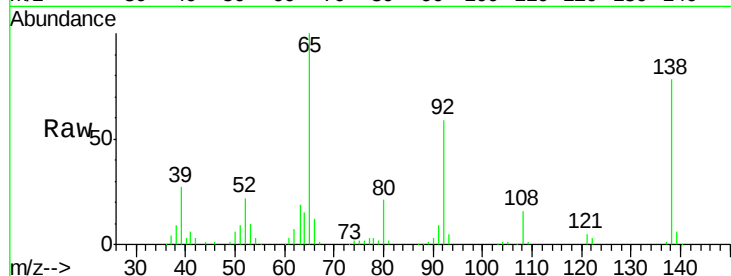
#47
2-Nitroaniline
Concen: 43.17 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100	115659		
92	59.3	48.0	72.0	
138	78.4	66.1	99.1	

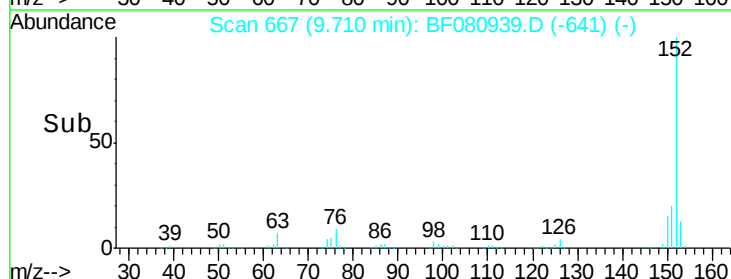
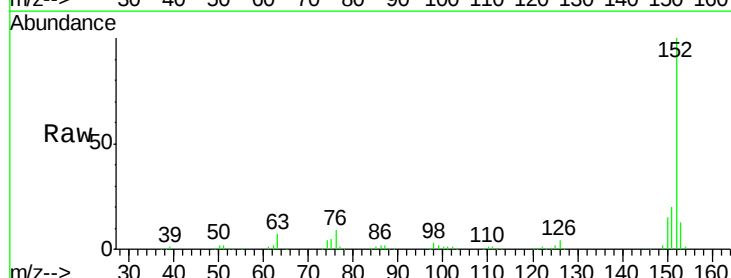
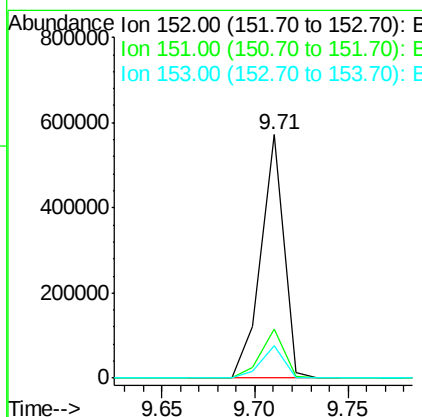
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#48
Acenaphthylene
Concen: 41.76 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	485112		
151	20.3	16.3	24.5	
153	13.5	10.5	15.7	





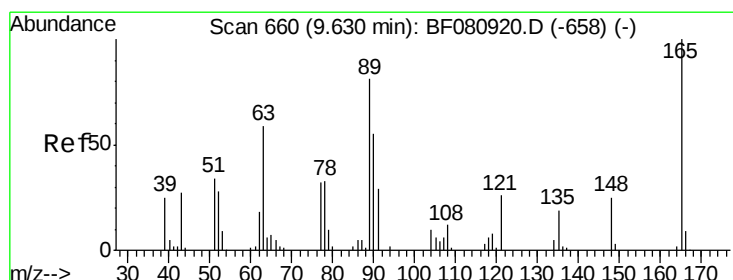
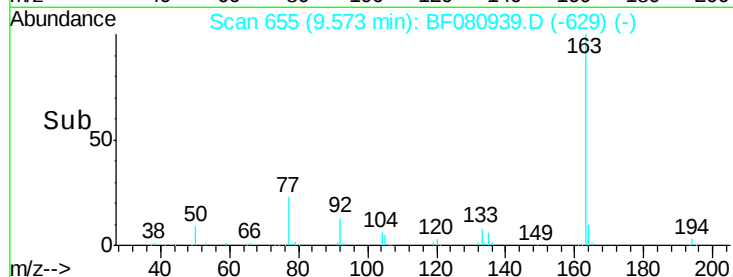
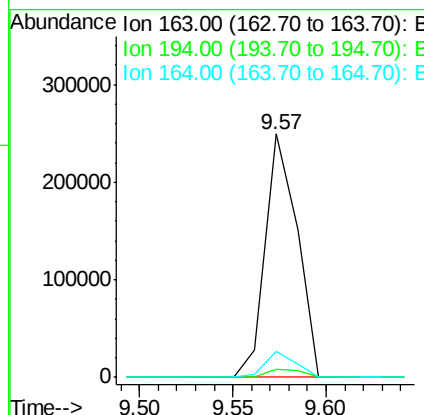
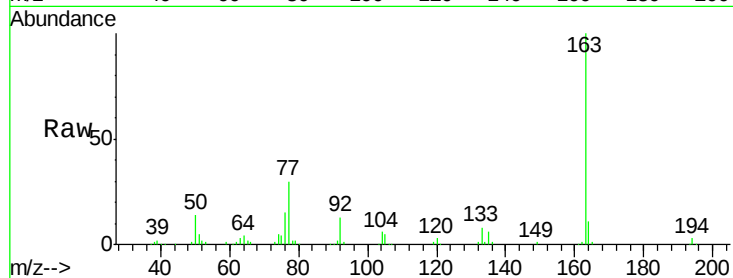
#49
Dimethylphthalate
Concen: 35.55 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	294934		
194	3.1	2.4	3.6	
164	10.7	8.2	12.4	

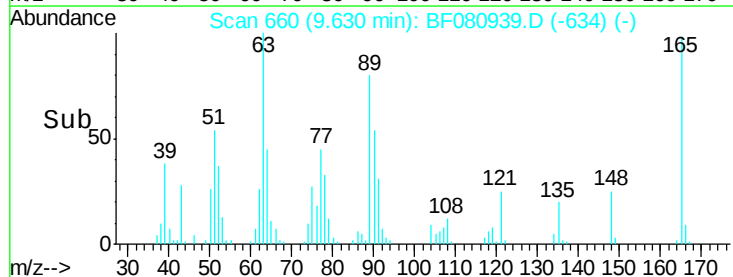
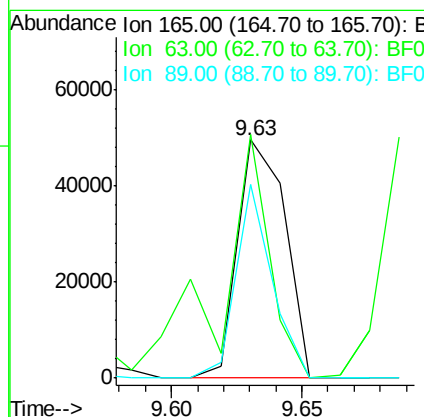
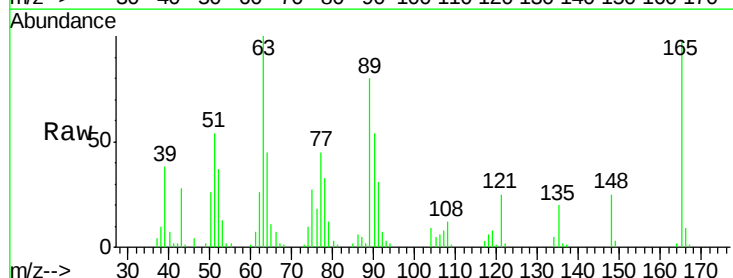
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#50
2,6-Dinitrotoluene
Concen: 37.14 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	63646		
63	102.3	77.6	116.4	
89	81.4	64.5	96.7	





#51

Acenaphthene

Concen: 40.61 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

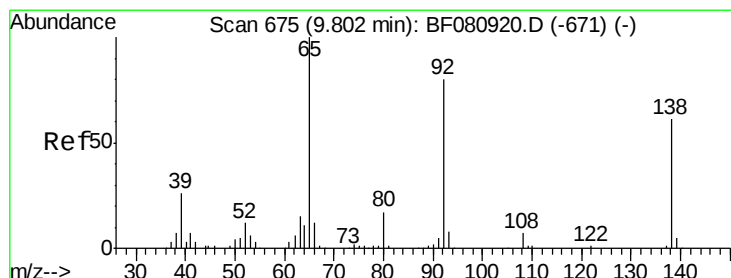
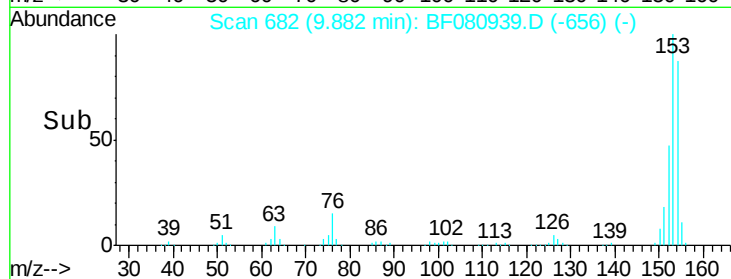
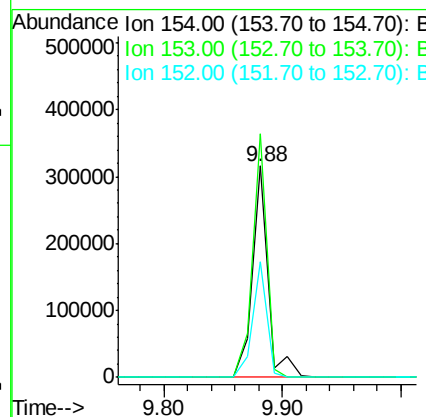
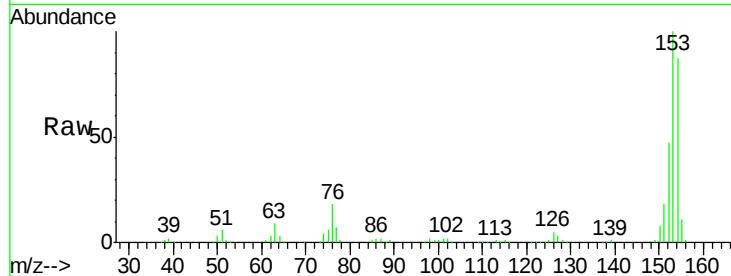
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	288902
Ion Ratio	Lower	Upper	
154	100		
153	115.1	91.4	137.2
152	54.7	44.2	66.4

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#52

3-Nitroaniline

Concen: 38.37 ng

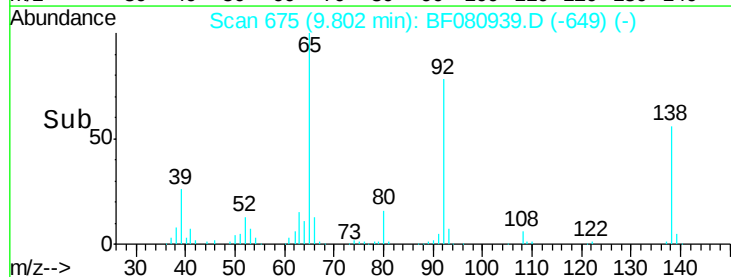
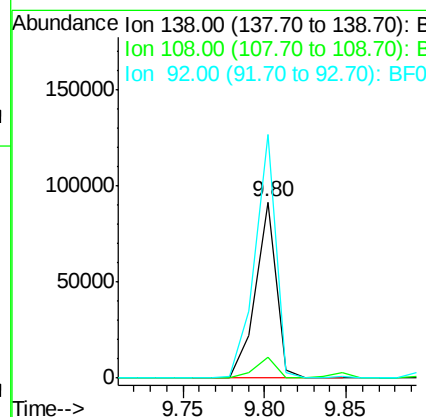
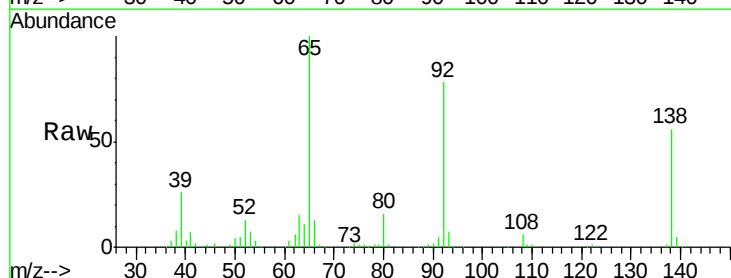
RT: 9.80 min Scan# 675

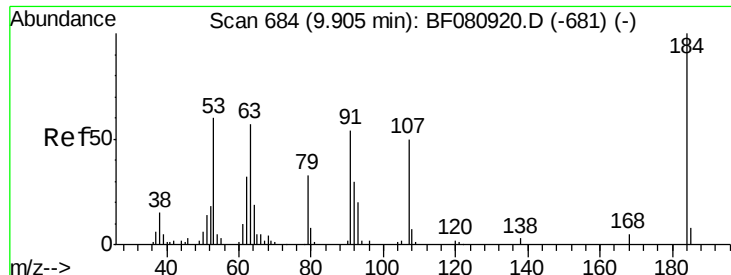
Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Tgt Ion:	138	Resp:	81070
Ion Ratio	Lower	Upper	
138	100		
108	11.5	8.7	13.1
92	138.0	104.4	156.6





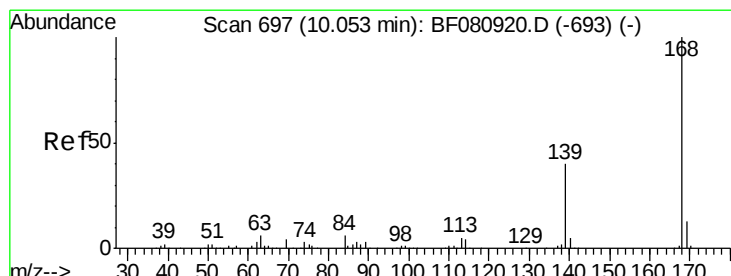
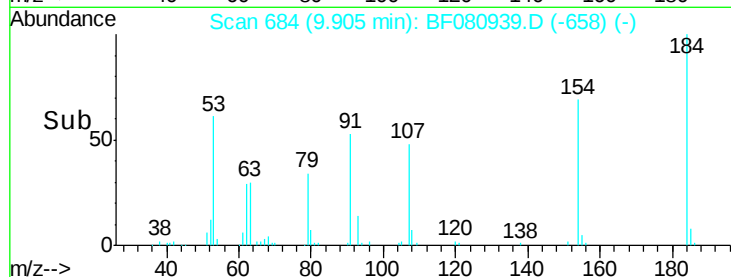
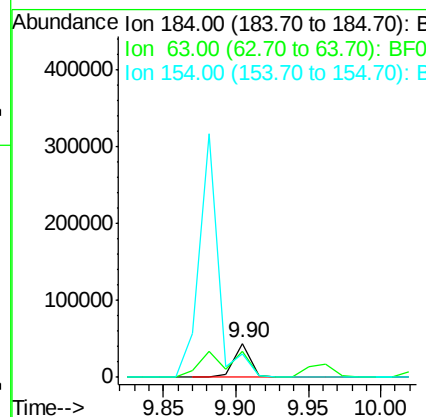
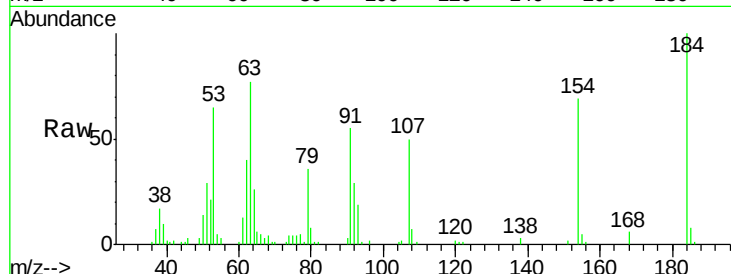
#53
 2,4-Dinitrophenol
 Concen: 38.18 ng
 RT: 9.90 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	77.2	59.7	89.5
154	69.2	53.8	80.8

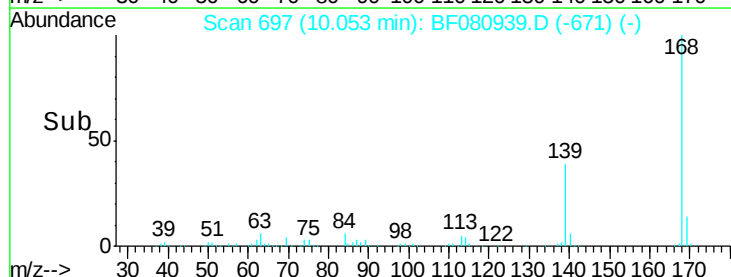
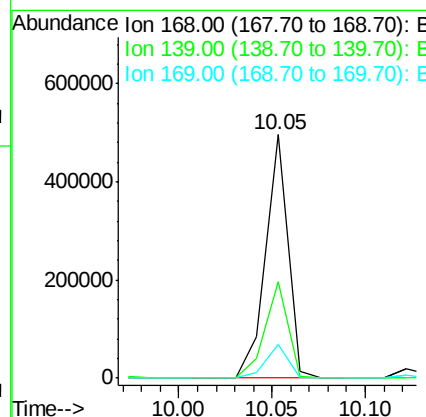
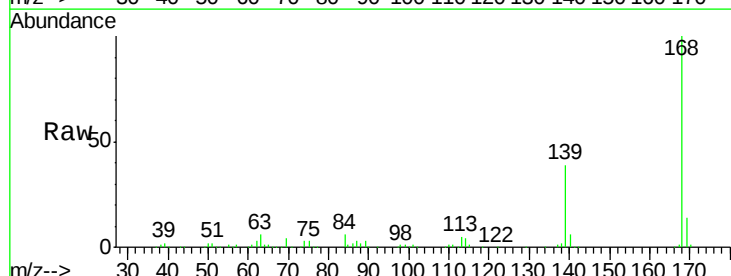
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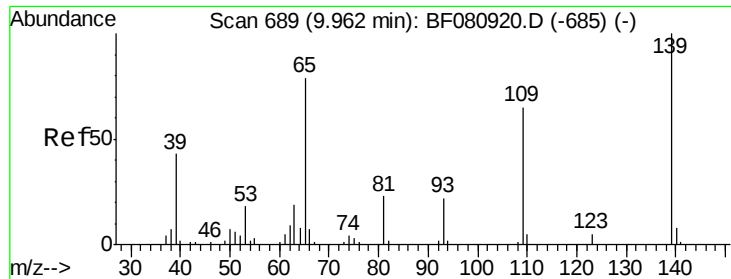
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#54
 Dibenzofuran
 Concen: 42.42 ng
 RT: 10.05 min Scan# 697
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.5	31.9	47.9
169	13.7	10.6	15.8





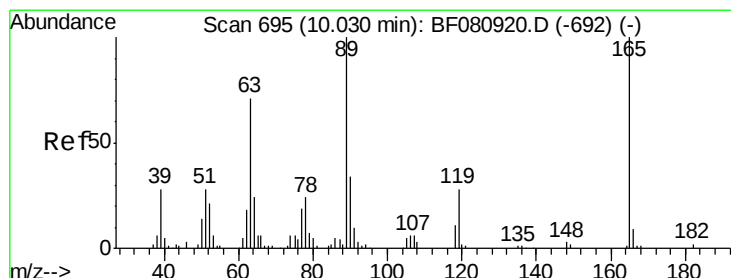
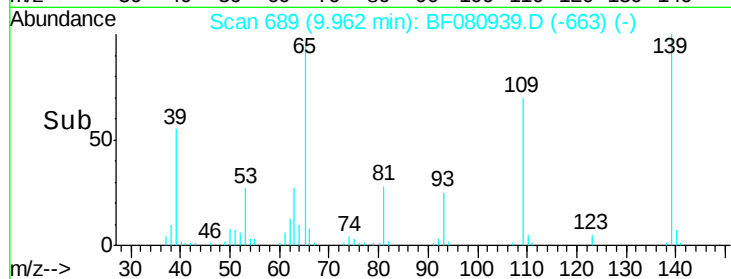
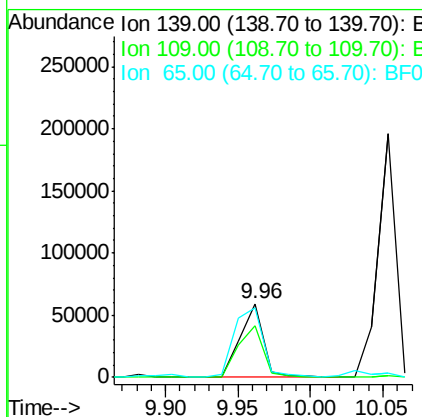
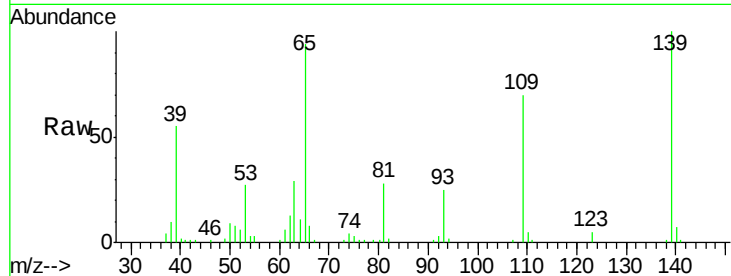
#55
4-Nitrophenol
Concen: 42.42 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	67087		
109	69.8	44.7	84.7	
65	94.2	59.5	99.5	

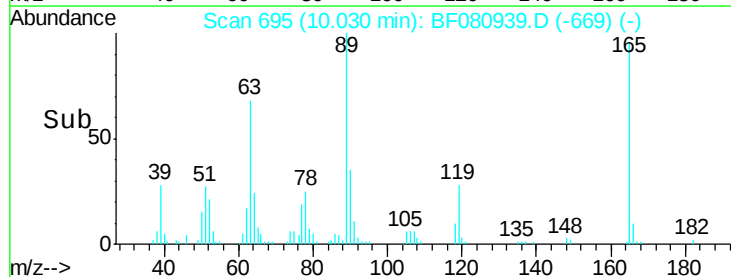
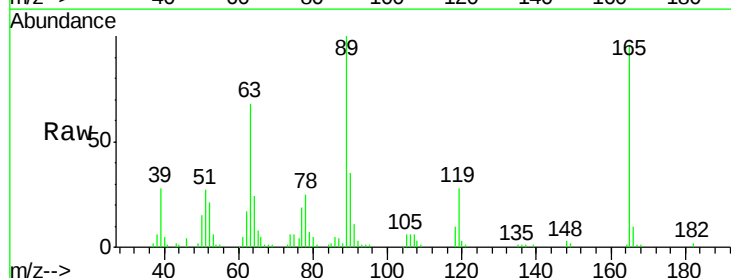
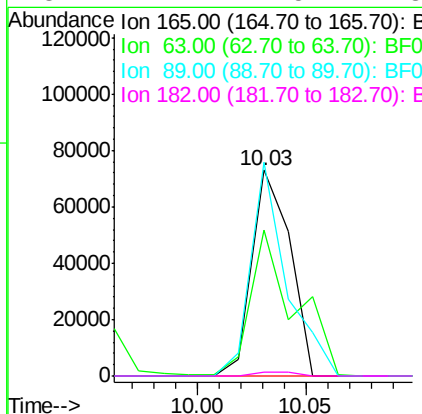
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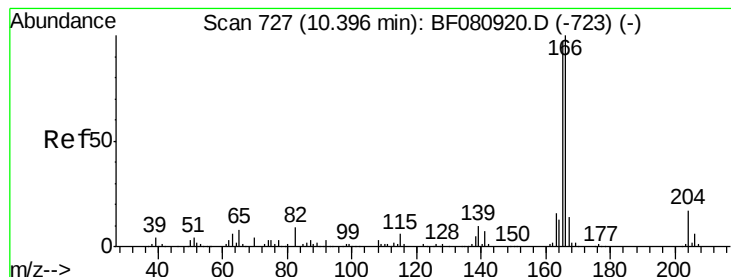
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#56
2,4-Dinitrotoluene
Concen: 38.89 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	89190		
63	71.1	56.7	85.1	
89	103.8	80.4	120.6	
182	2.1	1.5	2.3	





#57

Fluorene

Concen: 43.86 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

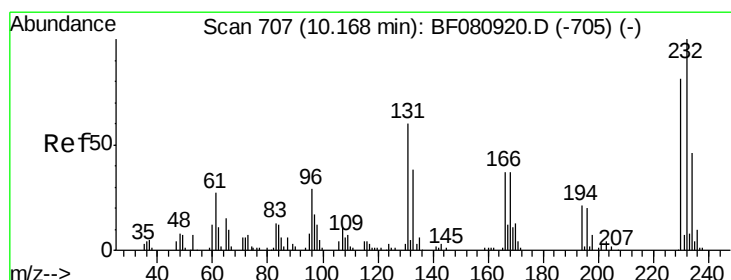
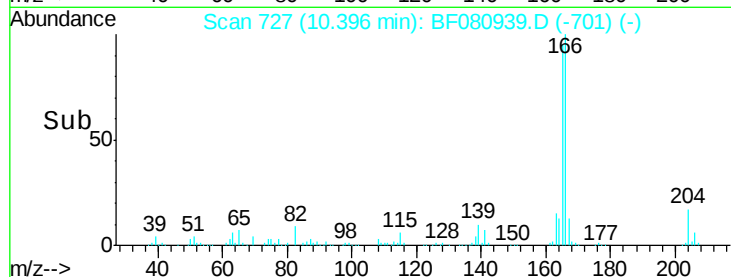
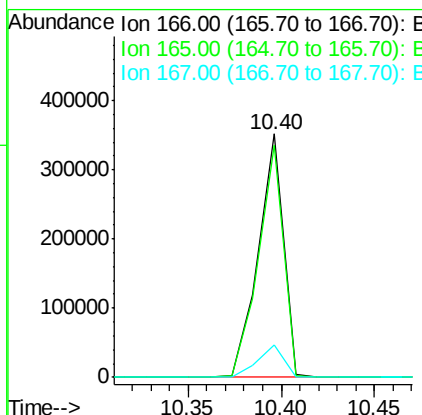
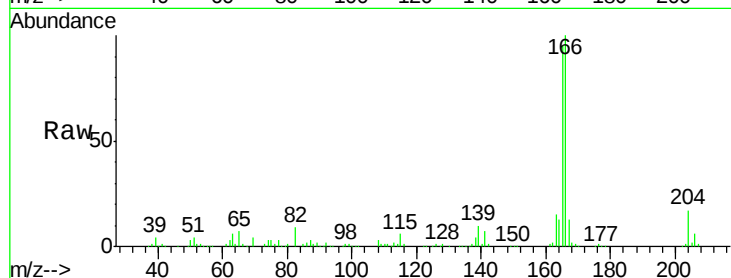
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	326406
Ion Ratio		Lower	Upper
166	100		
165	95.5	77.2	115.8
167	13.4	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.63 ng m

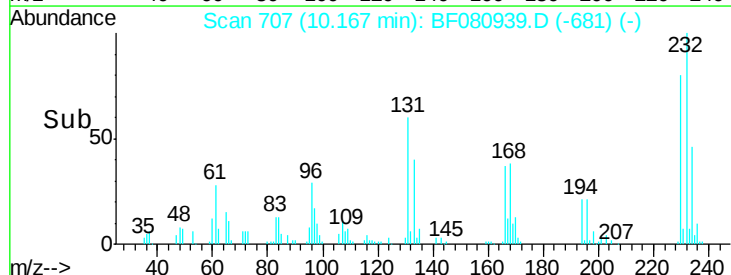
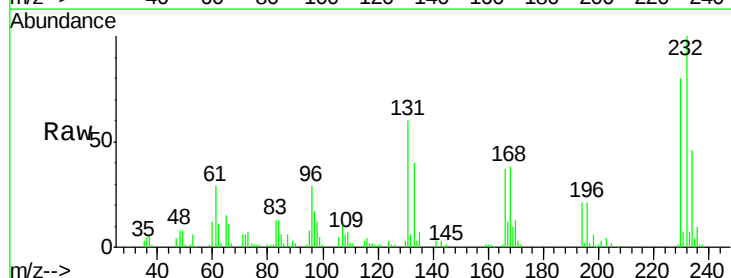
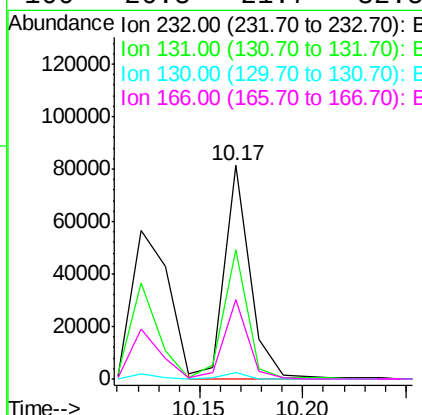
RT: 10.17 min Scan# 707

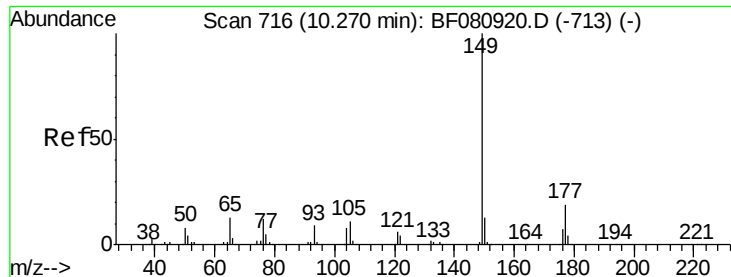
Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Tgt Ion:	232	Resp:	71312
Ion Ratio		Lower	Upper
232	100		
131	48.0	39.4	59.2
130	2.5	2.1	3.1
166	26.8	21.7	32.5





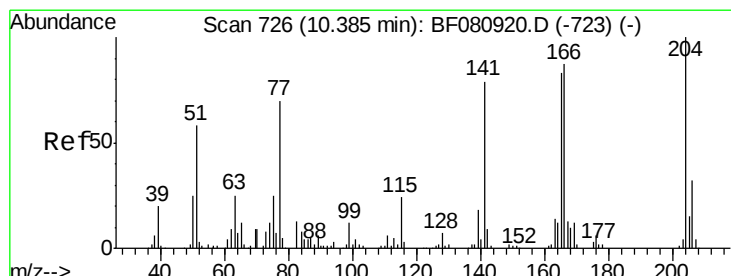
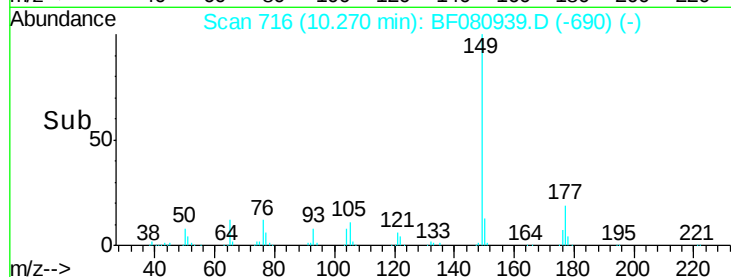
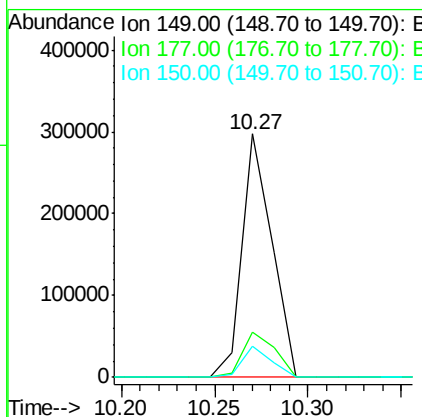
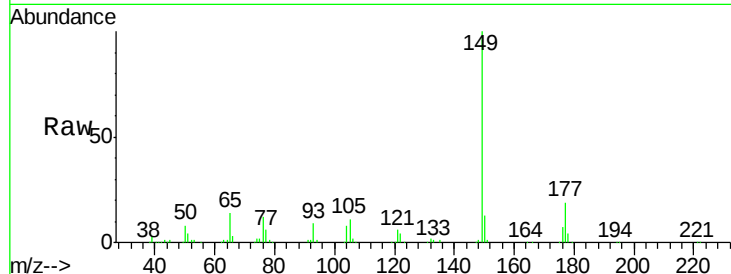
#59
Diethylphthalate
Concen: 38.16 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	329490		
177	18.6	15.0	22.4	
150	12.9	10.4	15.6	

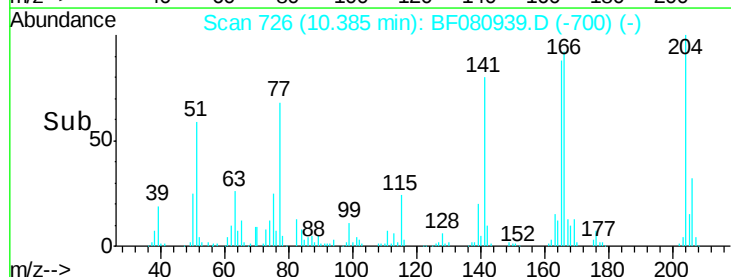
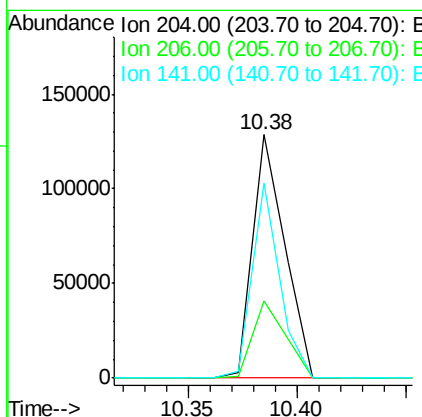
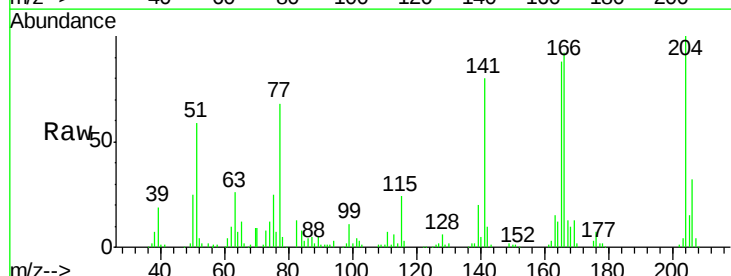
Manual Integrations
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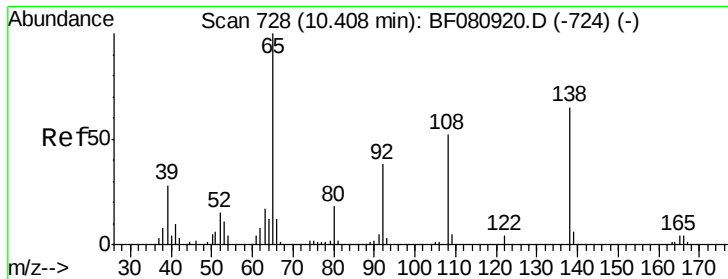
MMDadoda
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#60
4-Chlorophenyl-phenylether
Concen: 36.42 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	132052		
206	31.6	25.5	38.3	
141	79.9	63.4	95.0	





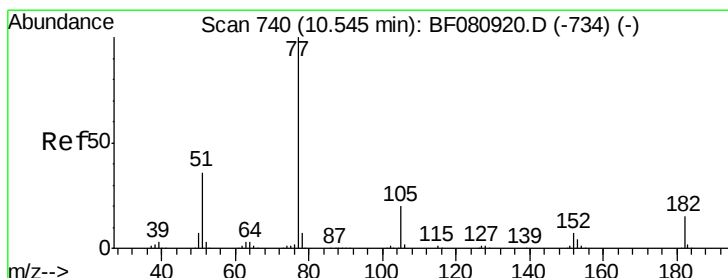
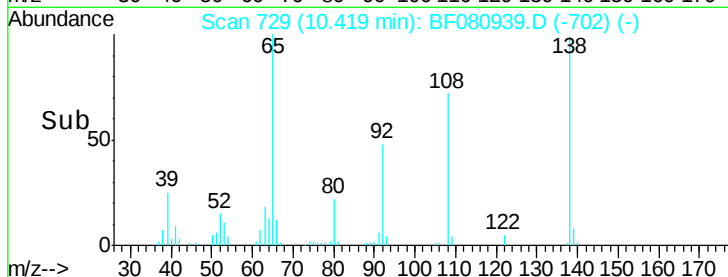
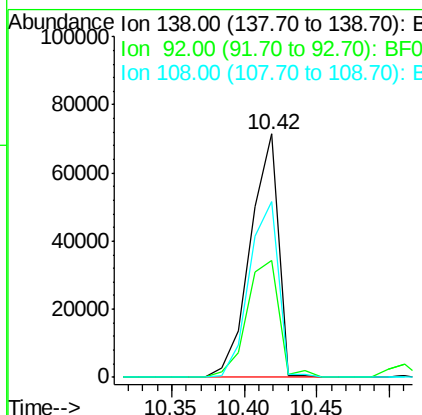
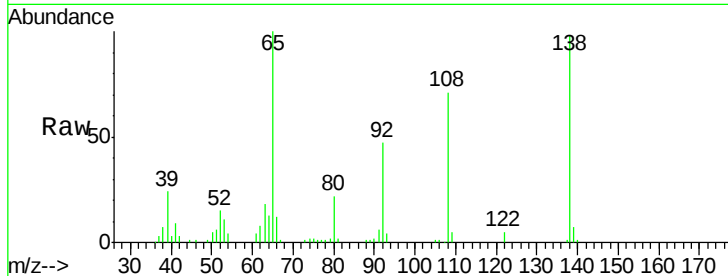
#61
4-Nitroaniline
Concen: 43.82 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	95257		
92	48.2	38.1	78.1	
108	72.2	59.9	99.9	

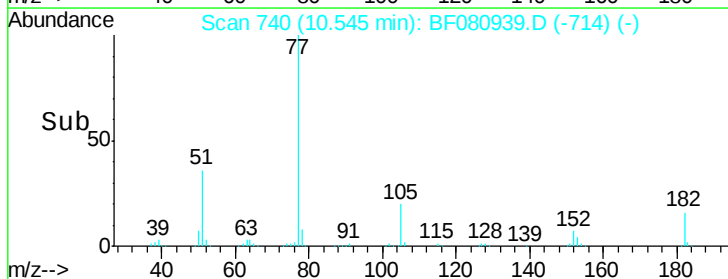
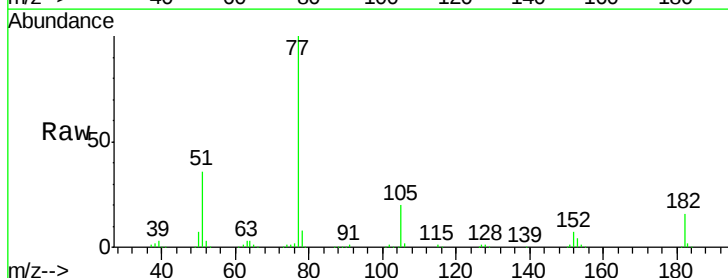
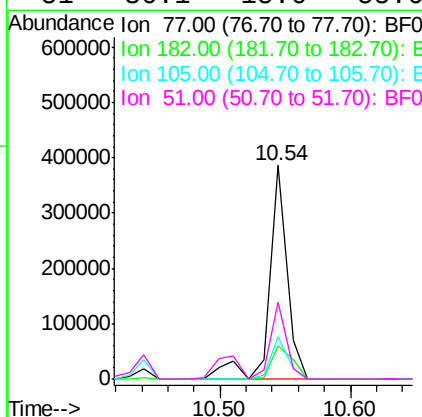
Manual Integrations
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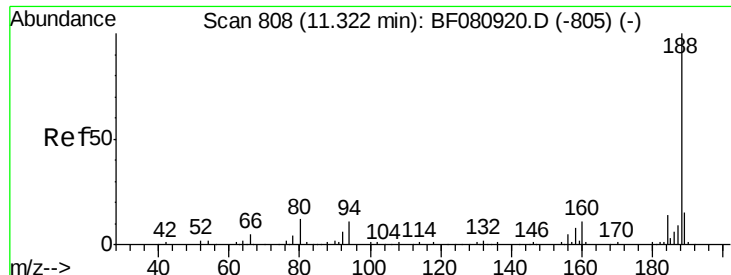
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8/10/2015 7:19:57 PM



#62
Azobenzene
Concen: 38.74 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	374052		
182	15.8	0.0	35.5	
105	19.7	0.5	40.5	
51	36.1	15.6	55.6	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

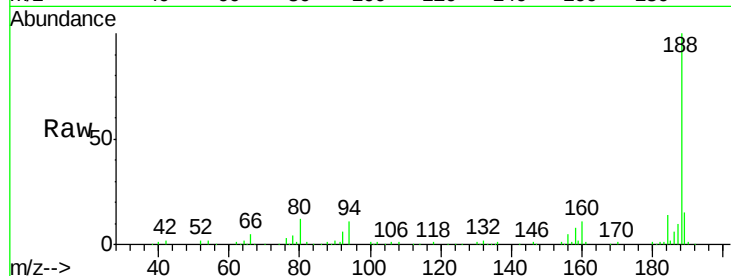
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	199179
Ion Ratio	Lower	Upper	
188	100		
94	10.7	8.8	13.2
80	12.3	9.5	14.3

Manual Integrations
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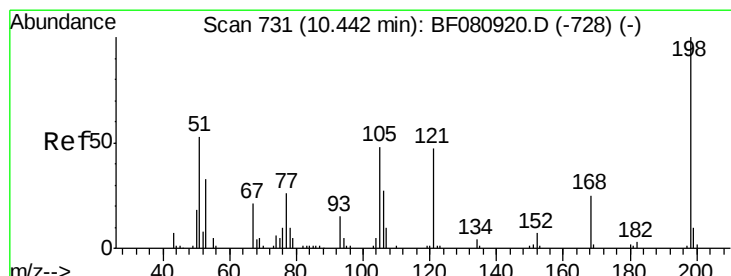
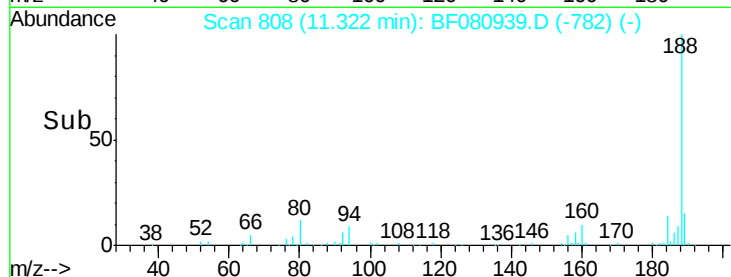
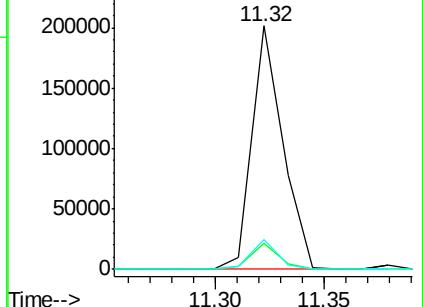
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 41.17 ng

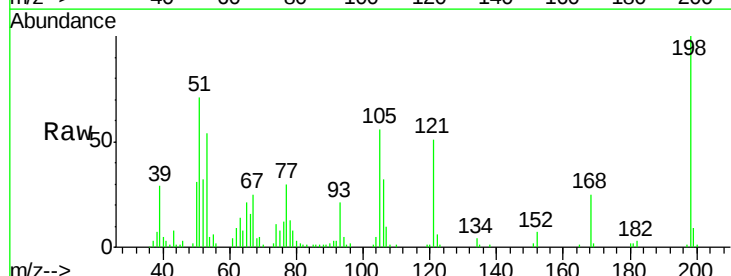
RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

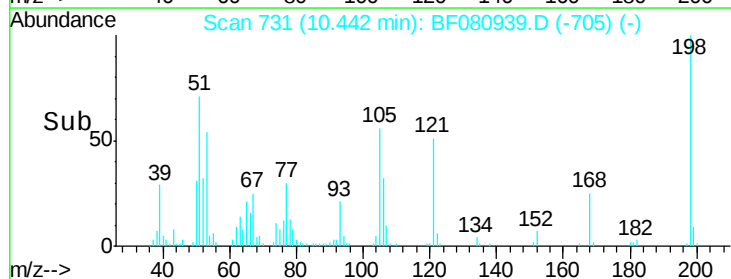
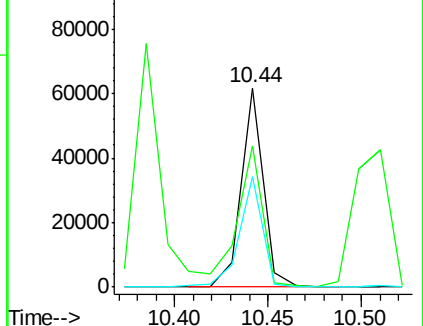
Tgt Ion:	198	Resp:	50819
Ion Ratio	Lower	Upper	
198	100		
51	71.2	40.3	80.3
105	55.5	29.6	69.6

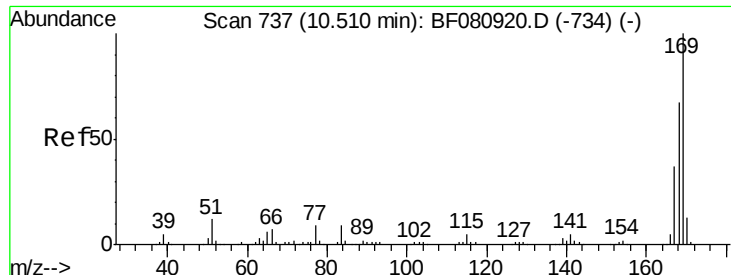


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





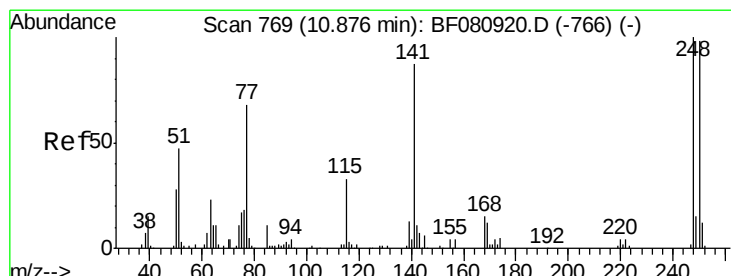
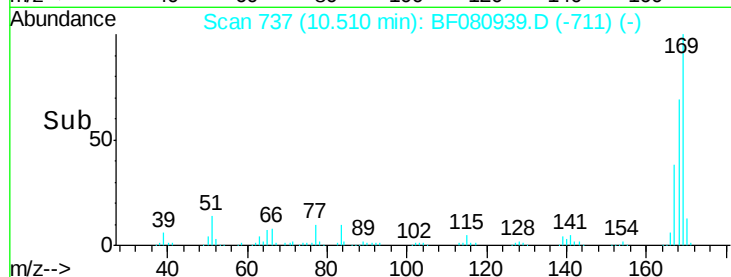
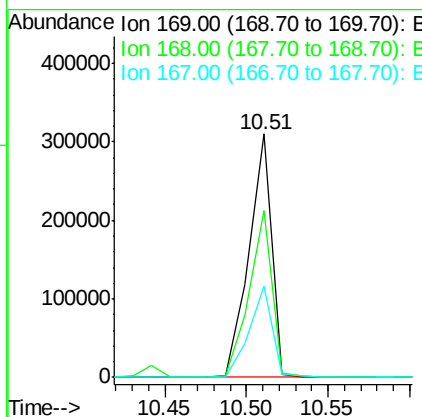
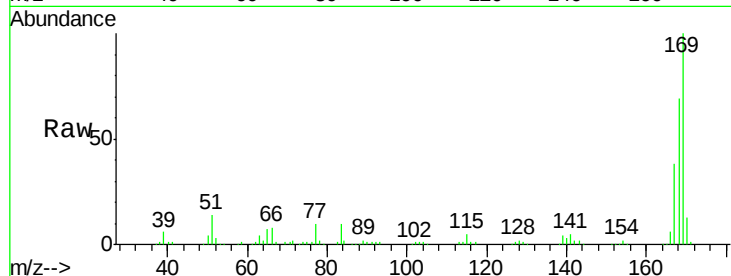
#65
 n-Nitrosodiphenylamine
 Concen: 43.09 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	298159		
168	68.8	53.7	80.5	
167	37.6	29.3	43.9	

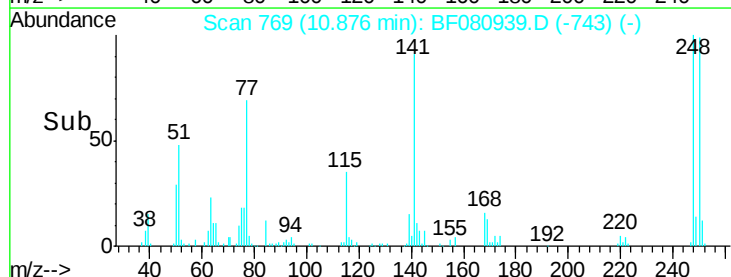
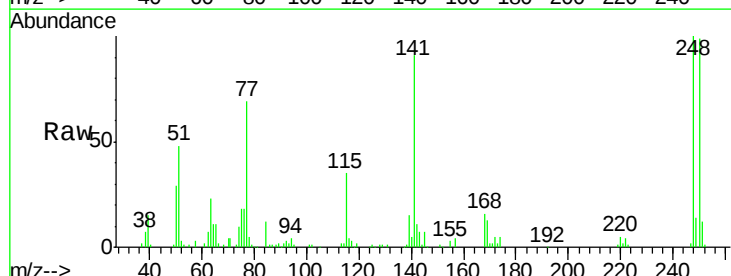
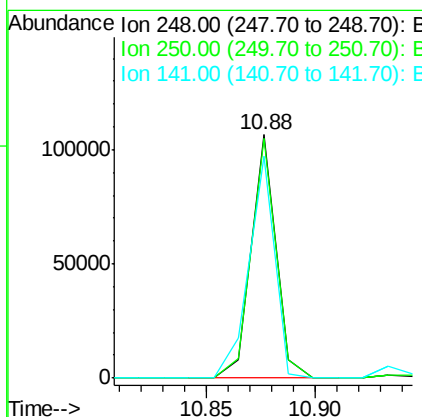
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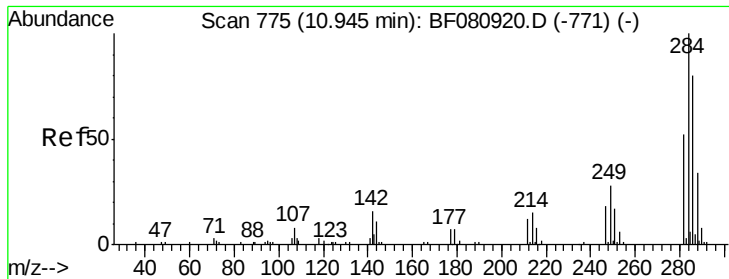
MMDadoda
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#66
 4-Bromophenyl-phenylether
 Concen: 39.91 ng
 RT: 10.88 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	84193		
250	98.6	78.1	117.1	
141	90.9	69.6	104.4	





#67

Hexachlorobenzene

Concen: 39.79 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

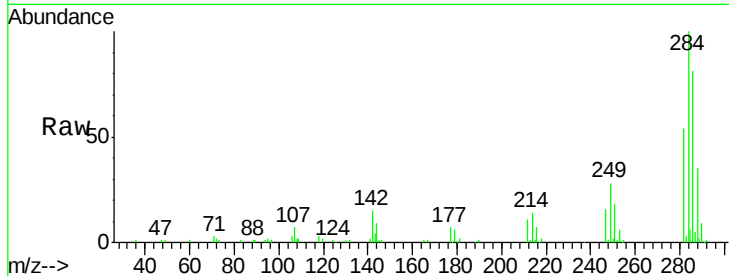
ClientSampleId :

SSTDCCC040

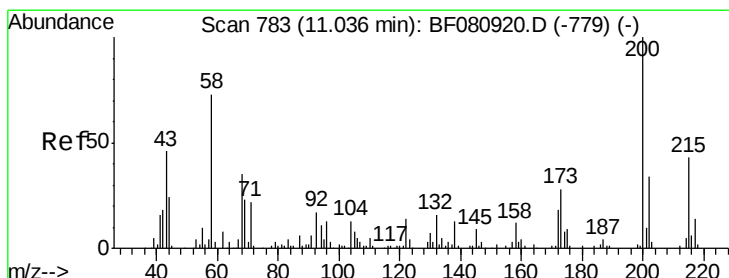
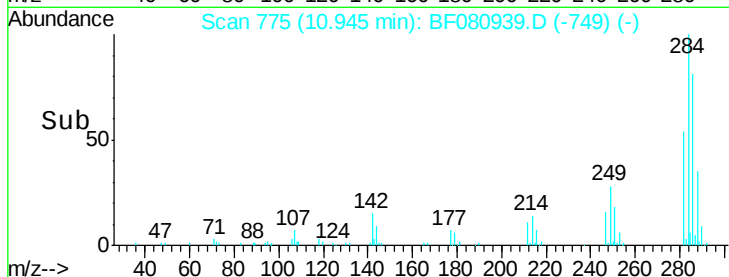
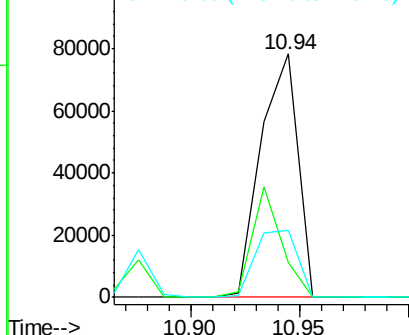
Tot Ion:	284	Resp:	93332
Ion Ratio	Lower	Upper	
284	100		
142	14.6	12.8	19.2
249	27.6	22.5	33.7

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.32 ng

RT: 11.04 min Scan# 783

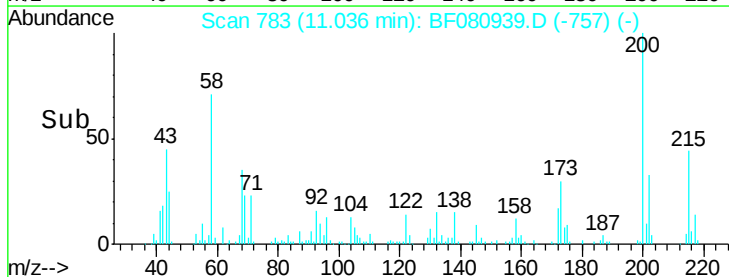
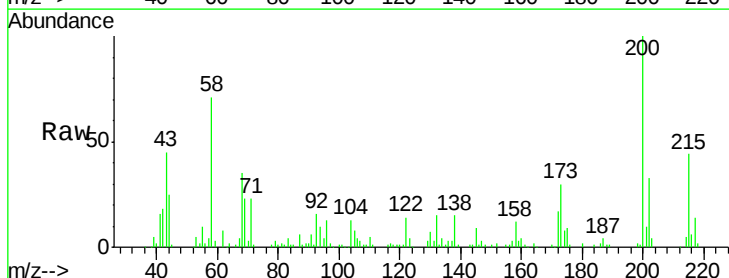
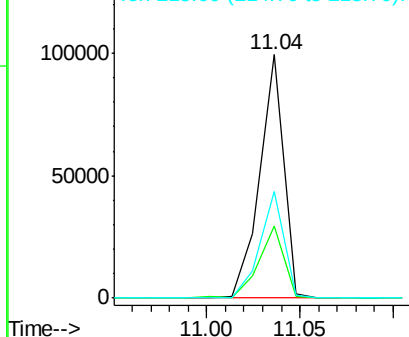
Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Tgt Ion:	200	Resp:	87893
Ion Ratio	Lower	Upper	
200	100		
173	29.5	8.4	48.4
215	43.8	22.7	62.7

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





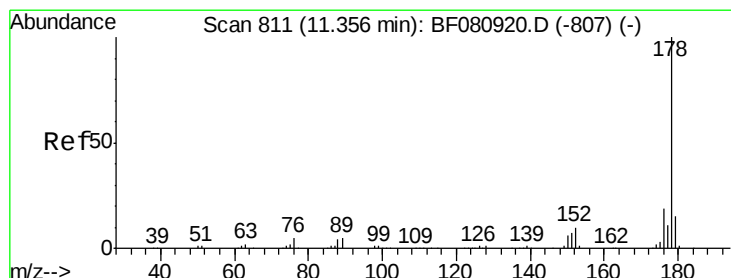
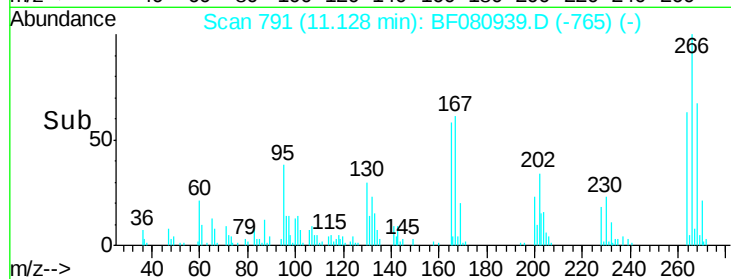
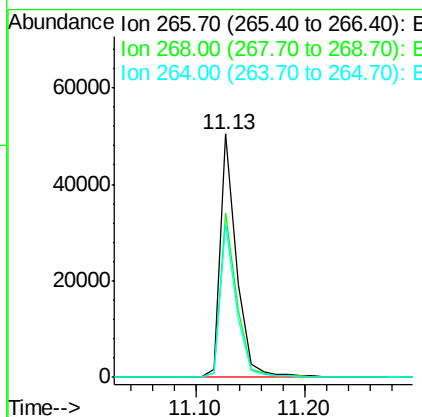
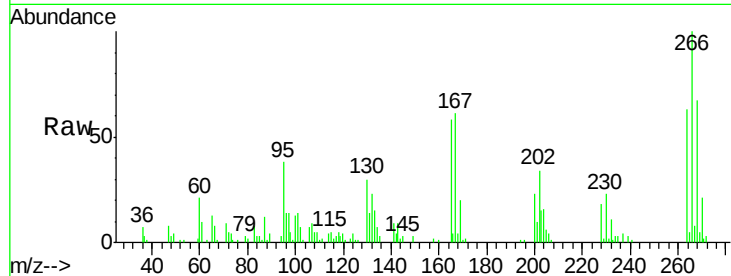
#69
 Pentachlorophenol
 Concen: 38.71 ng
 RT: 11.13 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	52790		
268	67.2		51.6	77.4
264	62.8		50.1	75.1

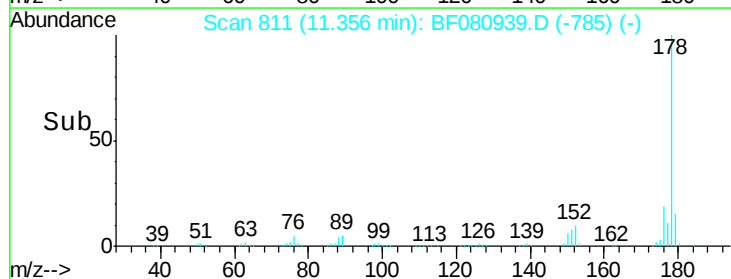
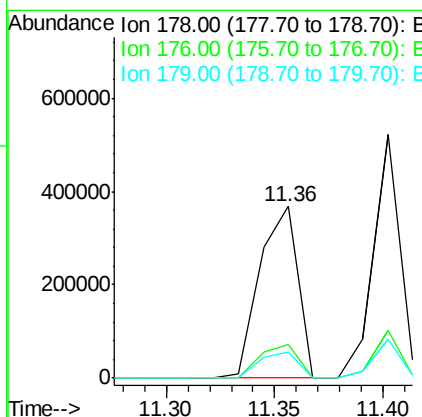
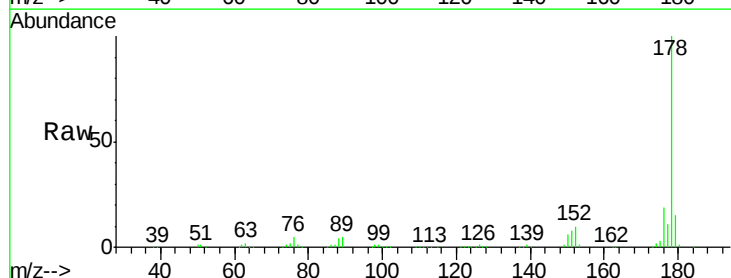
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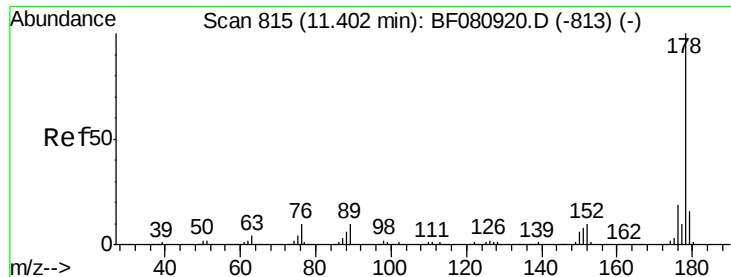
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#70
 Phenanthrene
 Concen: 40.23 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	453689		
176	19.4		15.6	23.4
179	14.9		11.9	17.9





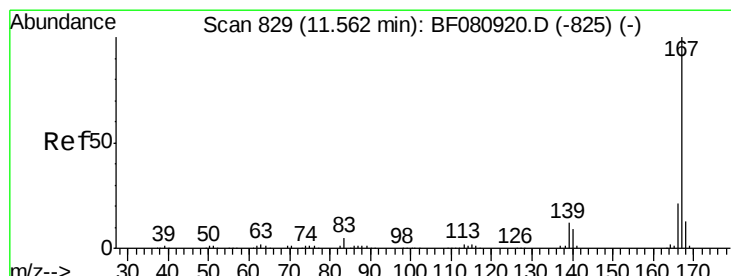
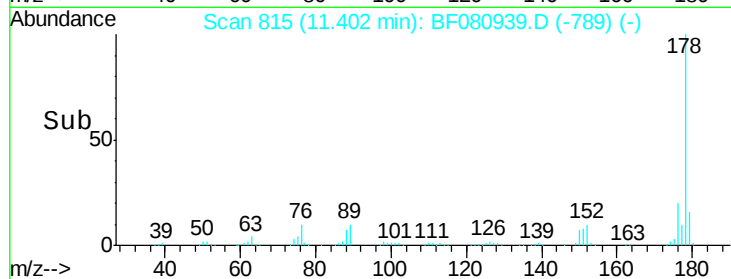
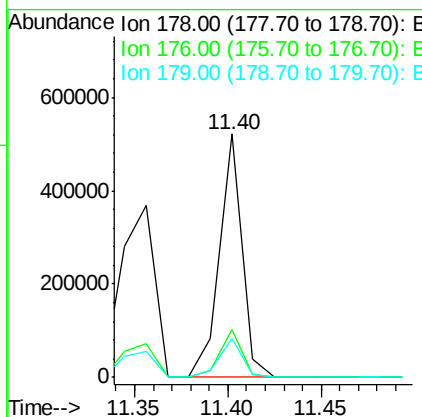
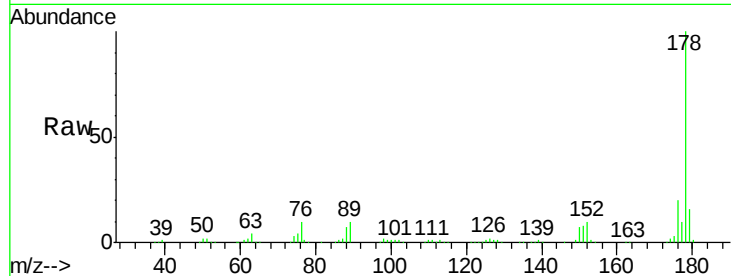
#71
 Anthracene
 Concen: 39.62 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.5	23.3
179	15.7	12.6	18.8

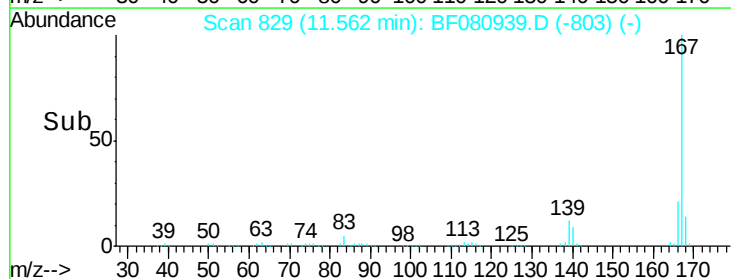
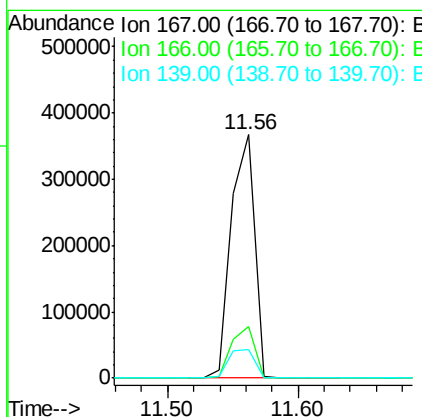
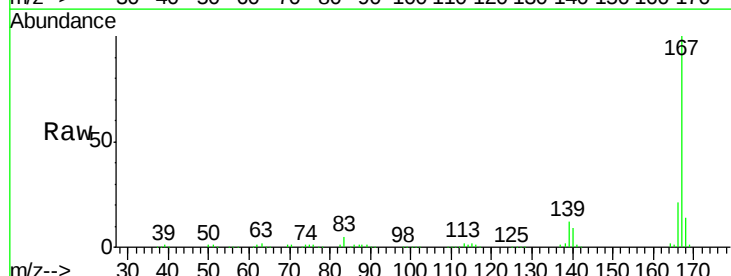
Manual Integrations
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#72
 Carbazole
 Concen: 41.79 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	12.0	9.2	13.8





#73

Di-n-butylphthalate

Concen: 41.64 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

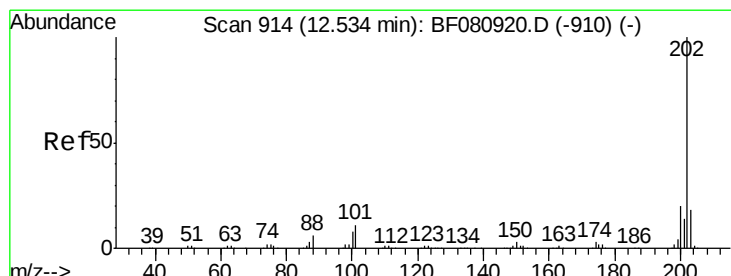
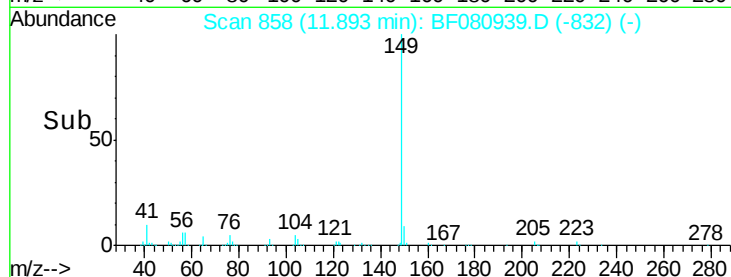
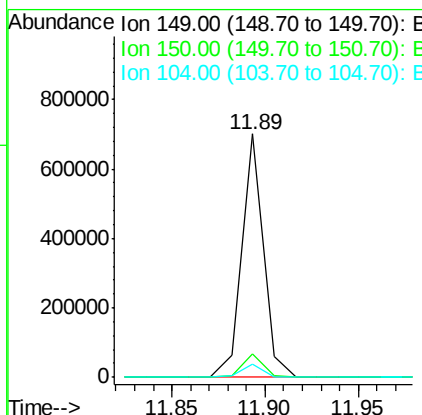
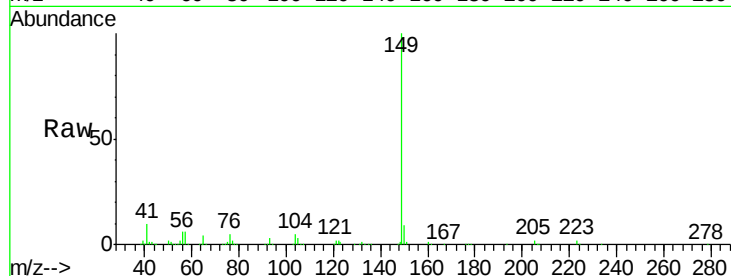
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	566092
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.6	11.4
104	5.3	4.4	6.6

Manual Integrations
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#74

Fluoranthene

Concen: 40.84 ng

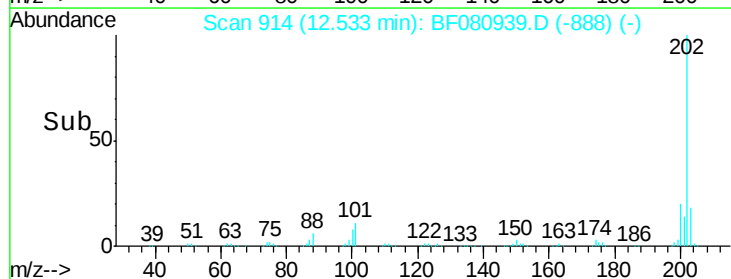
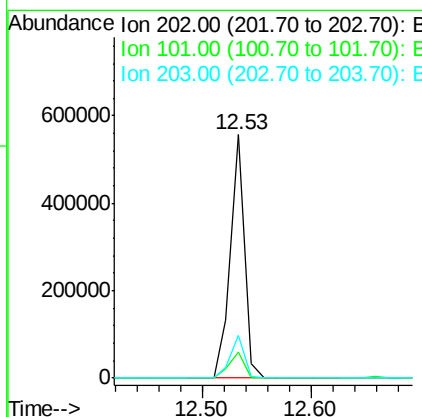
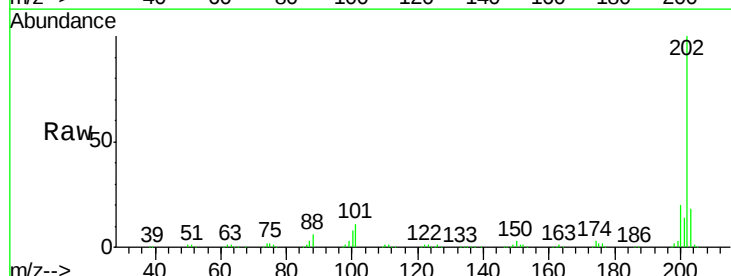
RT: 12.53 min Scan# 914

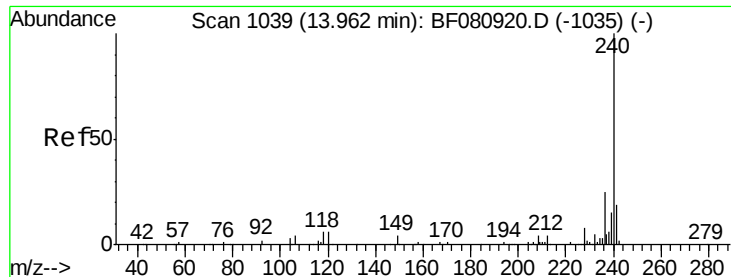
Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Tgt Ion:	202	Resp:	497910
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	30.5
203	17.6	0.0	37.7





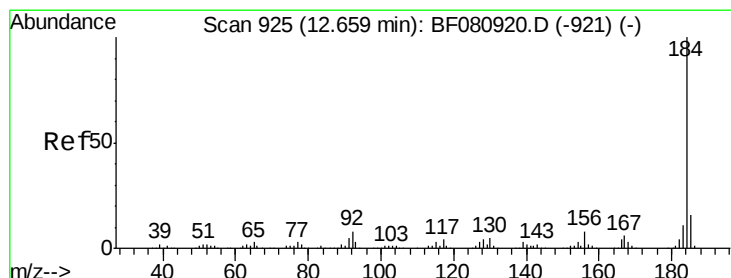
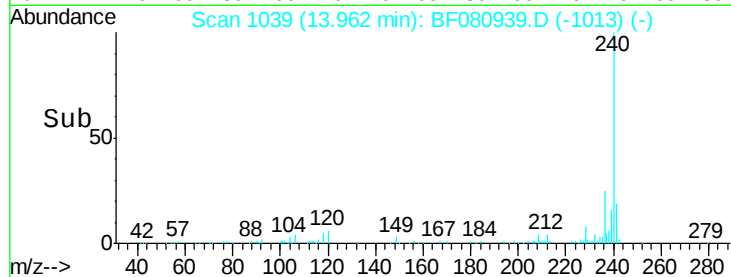
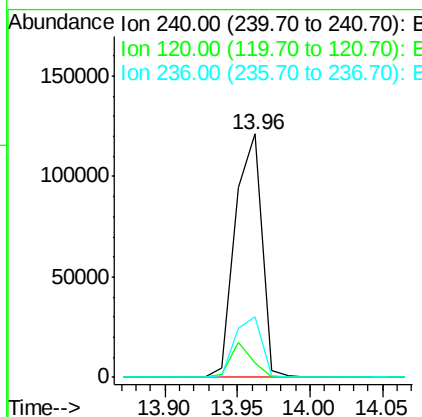
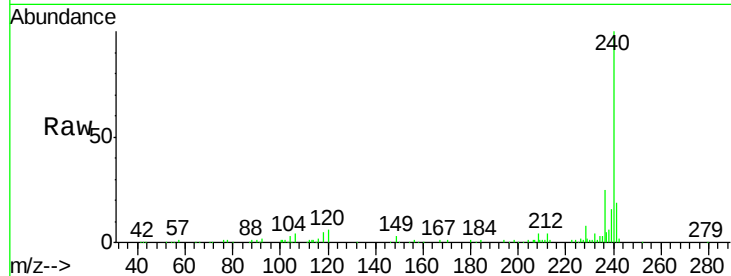
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.2	5.2	7.8
236	25.1	20.2	30.4

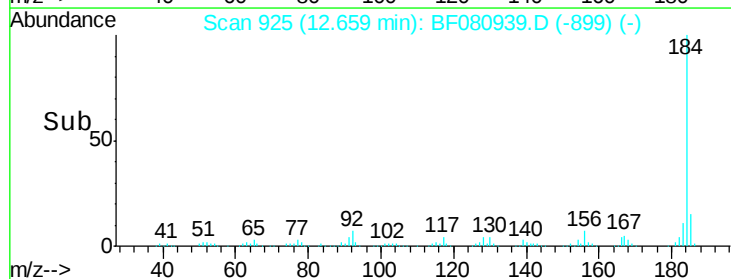
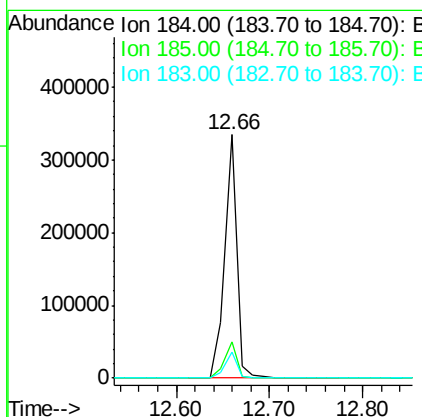
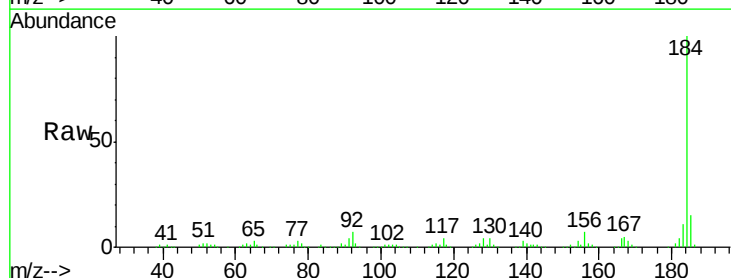
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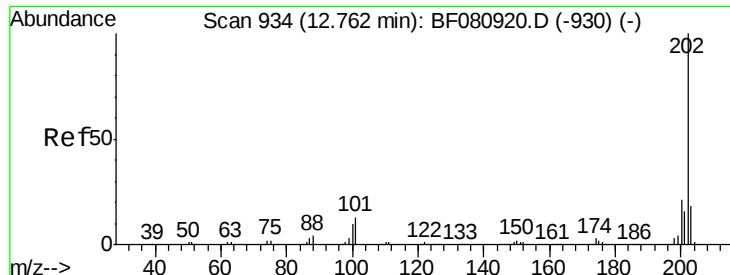
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#76
Benzidine
Concen: 53.74 ng
RT: 12.66 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.0	19.4
183	10.8	8.7	13.1





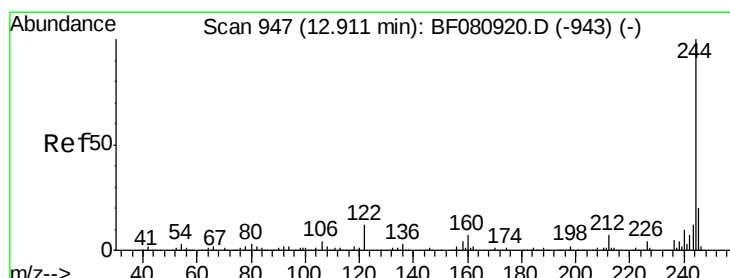
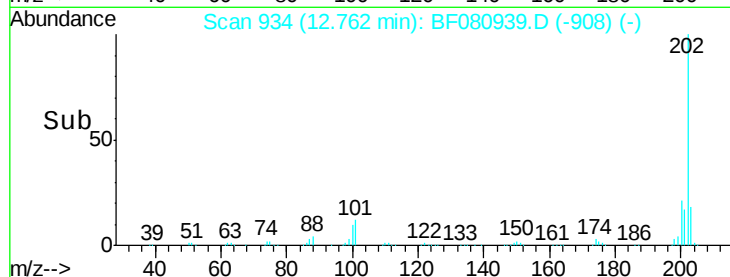
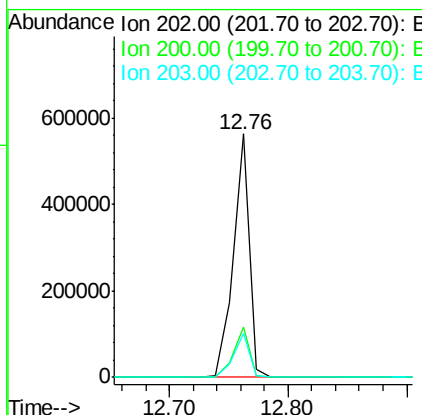
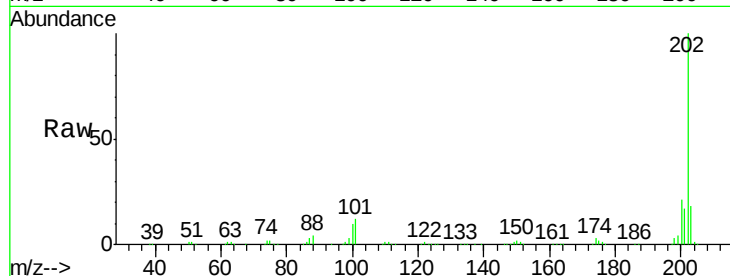
#77
Pvrene
Concen: 45.99 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.6	24.8
203	18.1	14.2	21.2

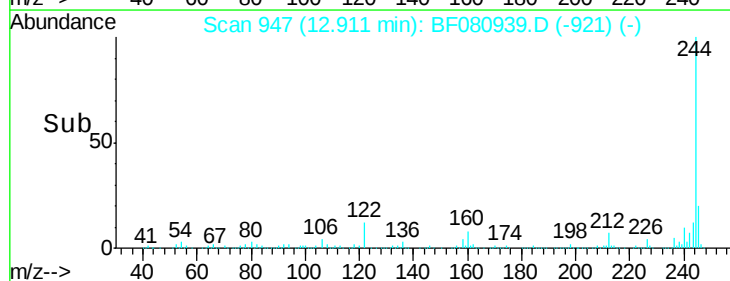
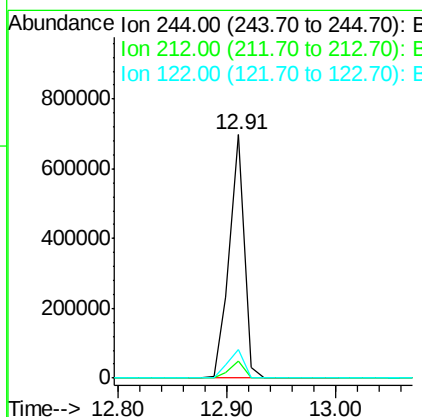
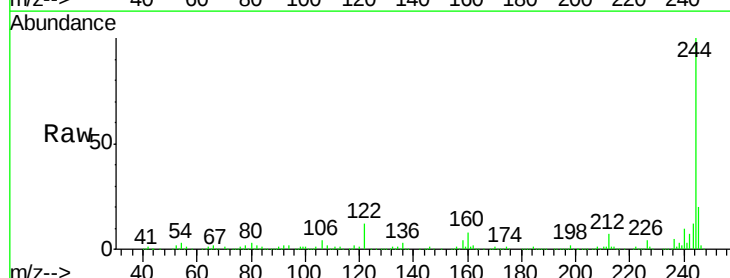
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#78
Terphenyl-d14
Concen: 88.89 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	11.9	9.4	14.2





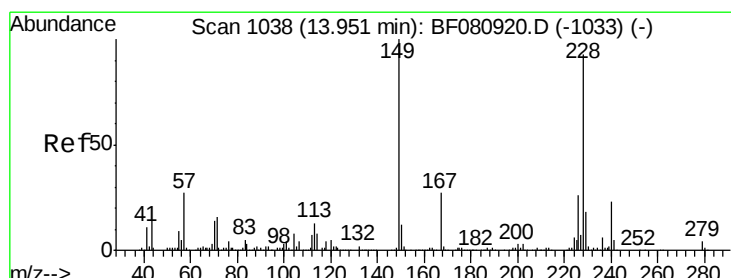
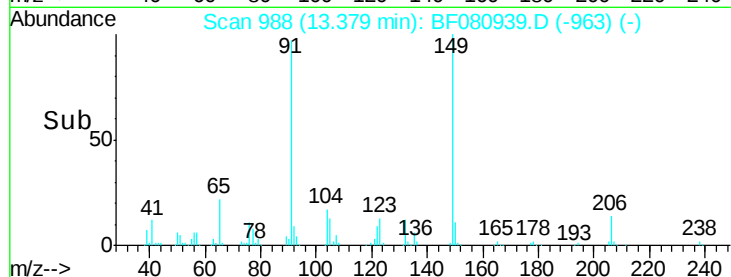
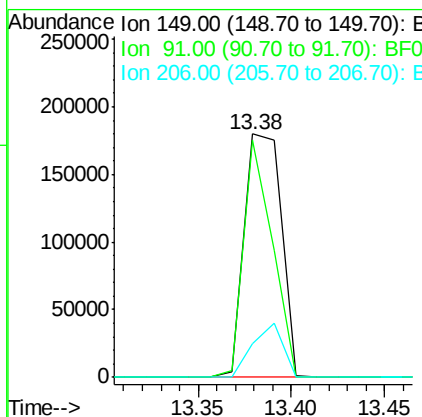
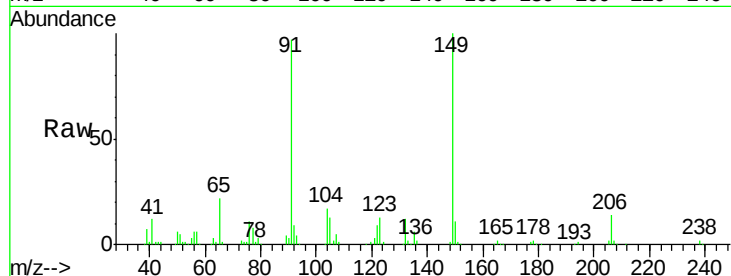
#79
Butylbenzylphthalate
Concen: 44.90 ng
RT: 13.38 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	246660		
91	97.3	47.2	70.8#	
206	13.7	16.5	24.7#	

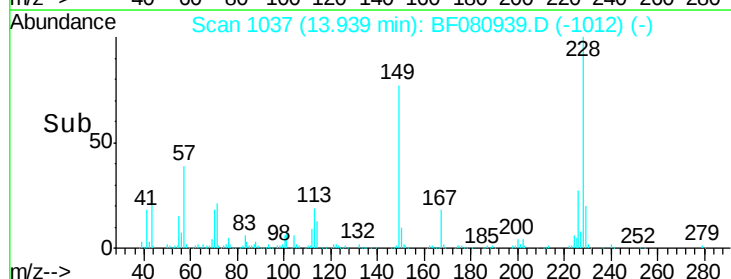
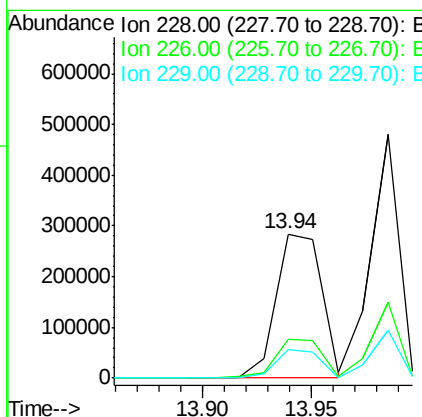
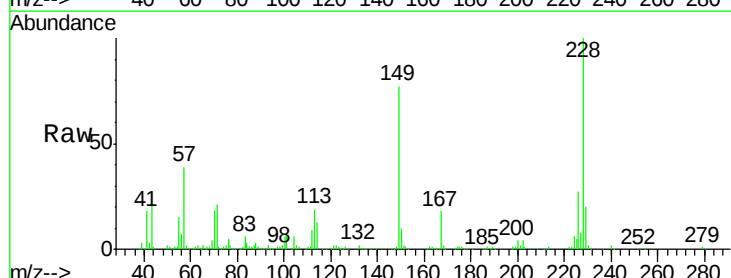
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#80
Benzo(a)anthracene
Concen: 42.65 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	415589		
226	27.3	22.2	33.2	
229	19.8	15.8	23.6	





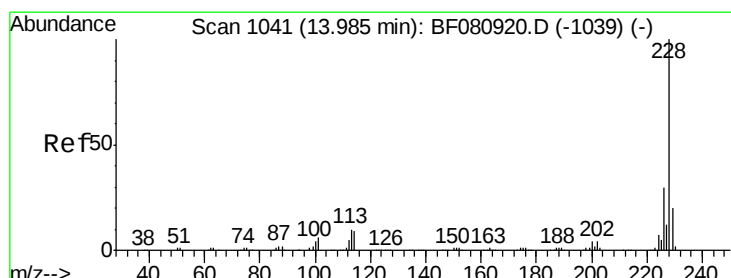
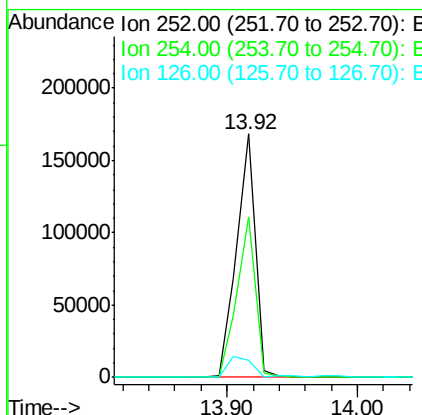
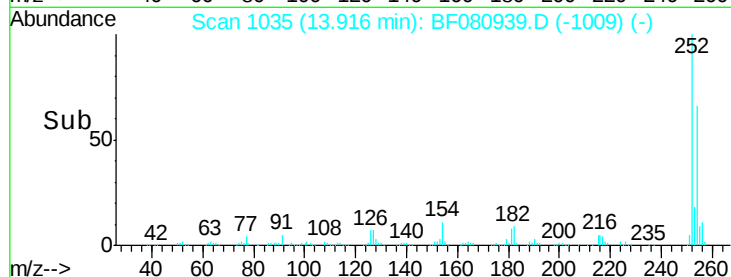
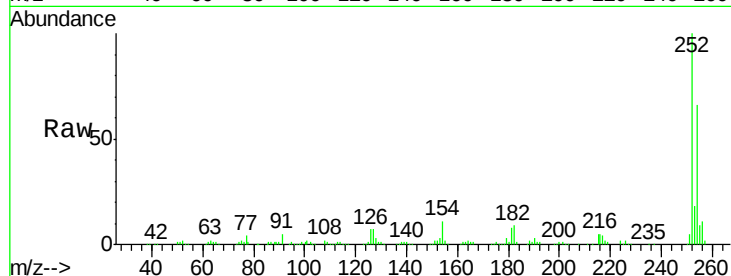
#81
 3,3'-Dichlorobenzidine
 Concen: 47.34 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	167775		
254	65.8		51.7	77.5
126	7.3		7.1	10.7

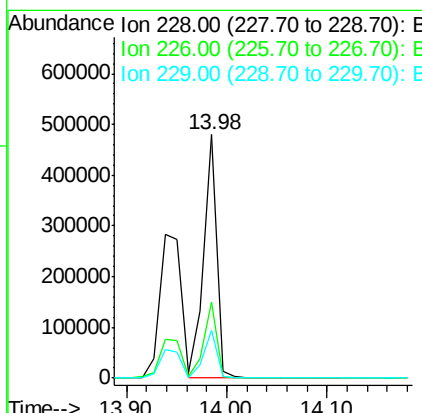
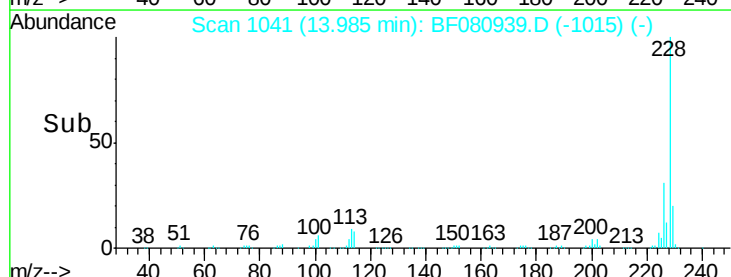
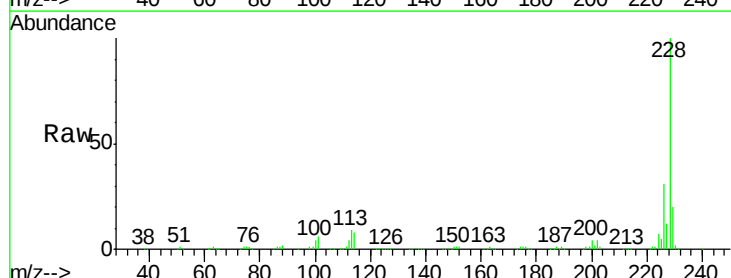
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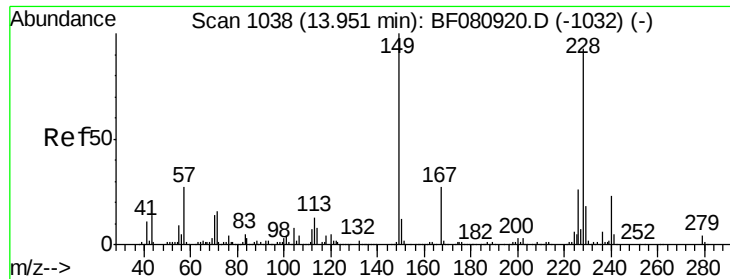
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#82
 Chrysene
 Concen: 46.71 ng
 RT: 13.98 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	435816		
226	31.0		23.9	35.9
229	19.9		15.8	23.6





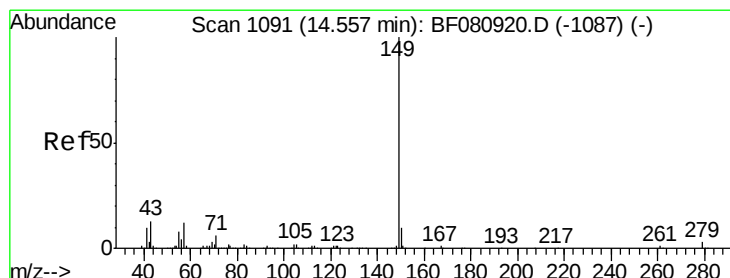
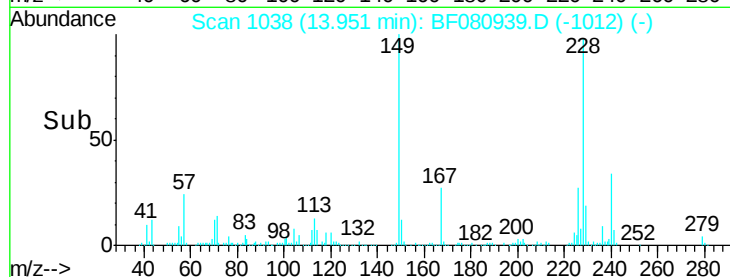
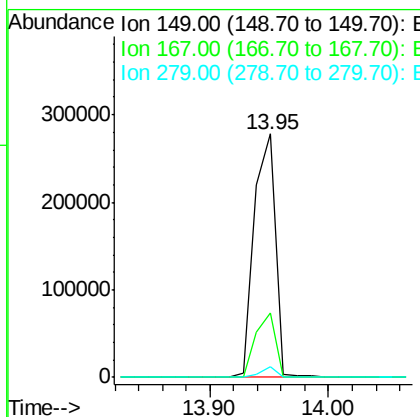
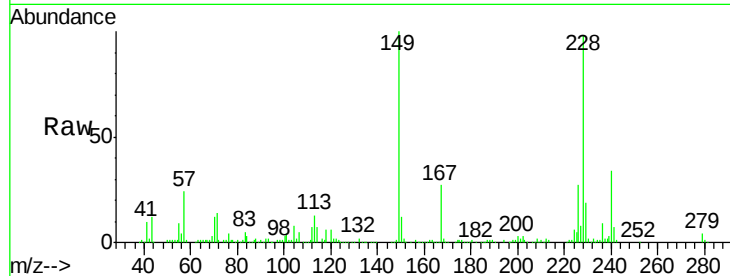
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.75 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	349665		
167	26.7		21.4	32.0
279	4.2		2.9	4.3

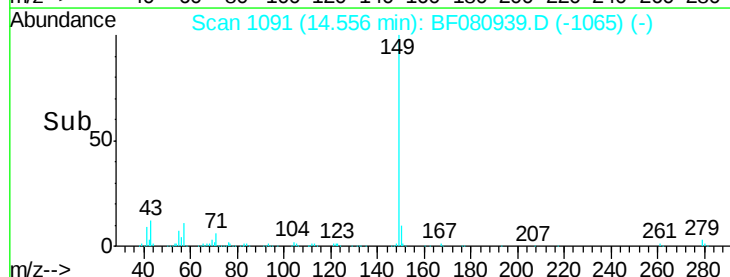
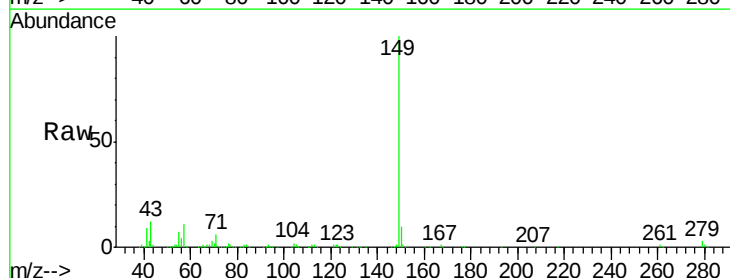
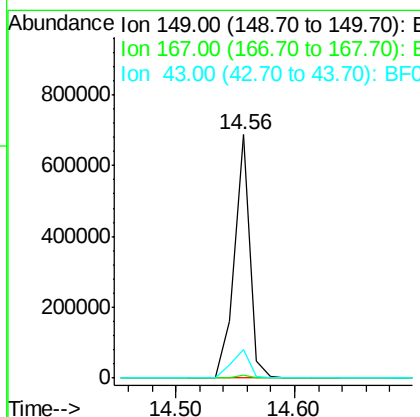
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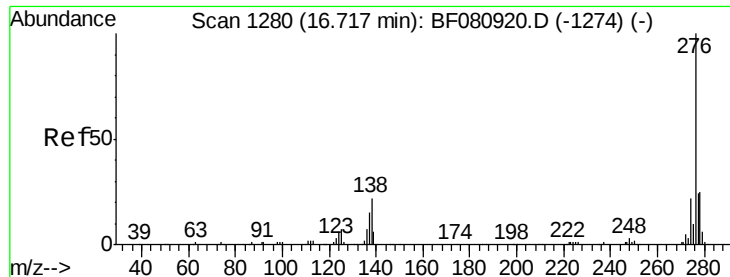
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#84
 Di-n-octyl phthalate
 Concen: 47.86 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	620183		
167	1.4		1.1	1.7
43	13.5		11.0	16.4





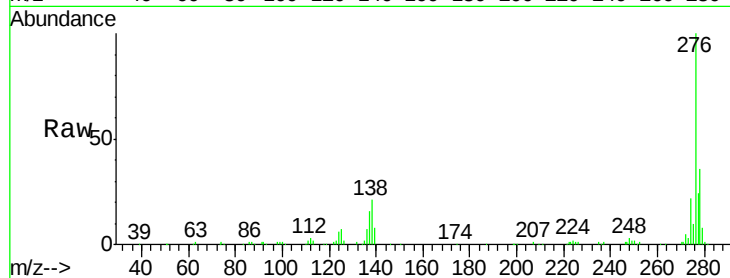
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.49 ng
RT: 16.72 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

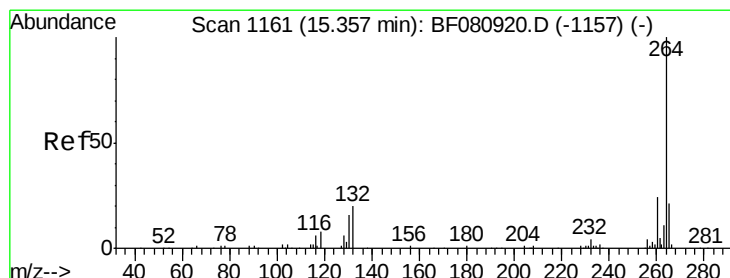
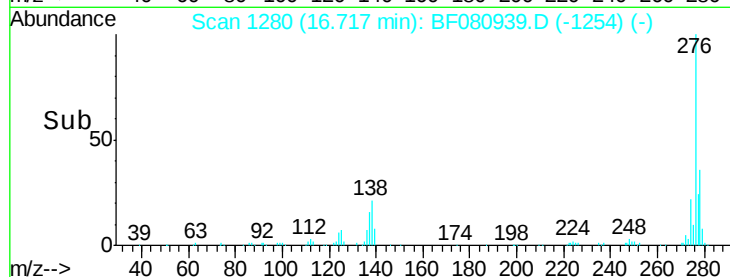
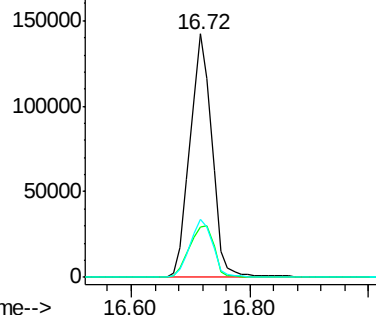
Tot Ion	Ratio	Resp	Lower	Upper
276	100	368371		
138	24.1		19.9	29.9
277	24.7		19.7	29.5

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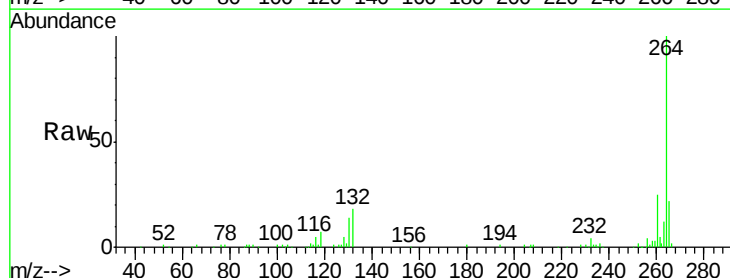


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

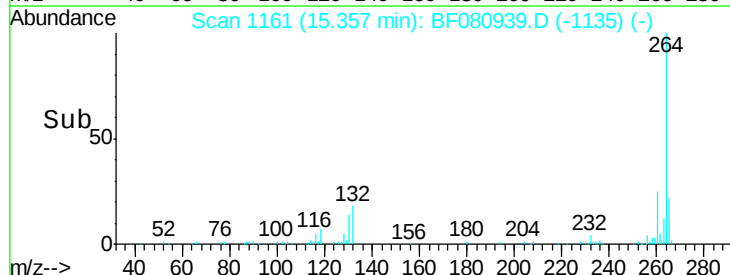
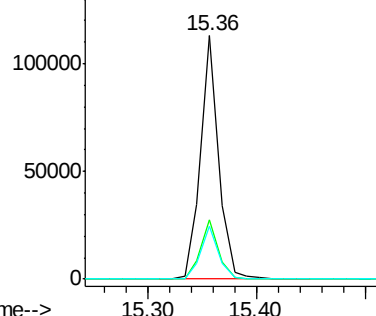


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	129256		
260	24.6		19.4	29.0
265	21.9		17.0	25.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 47.22 ng m

RT: 14.96 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

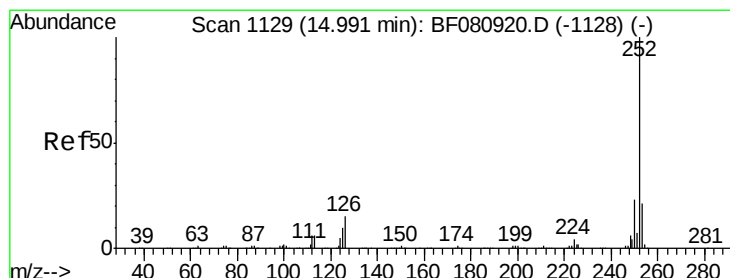
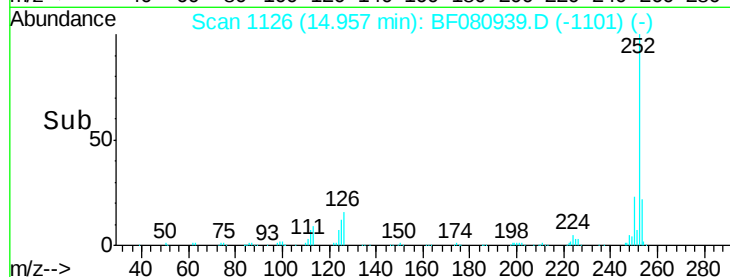
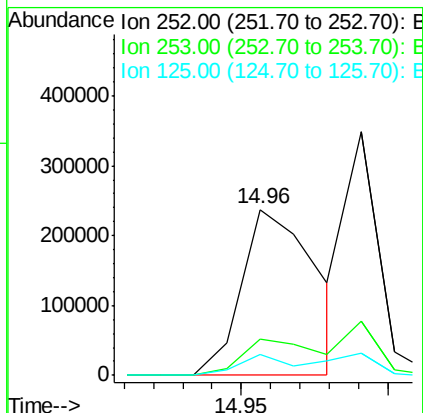
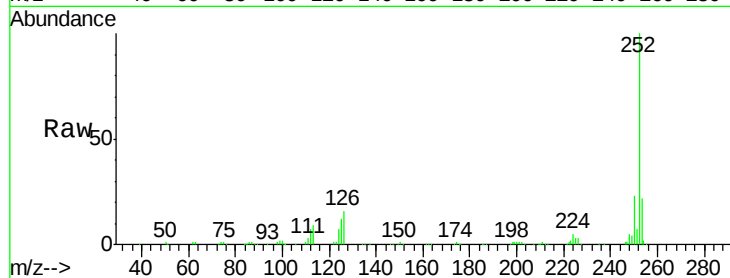
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	424424
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.6	26.4
125	12.2	6.1	9.1

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#88

Benzo(k)fluoranthene

Concen: 34.40 ng m

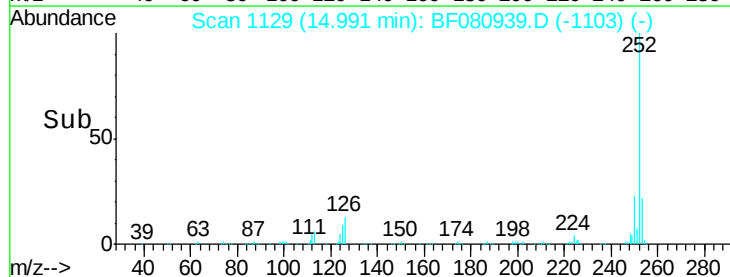
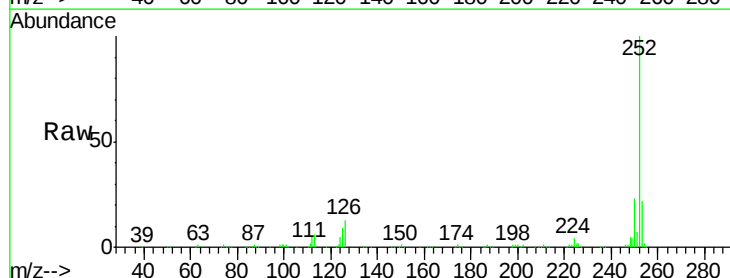
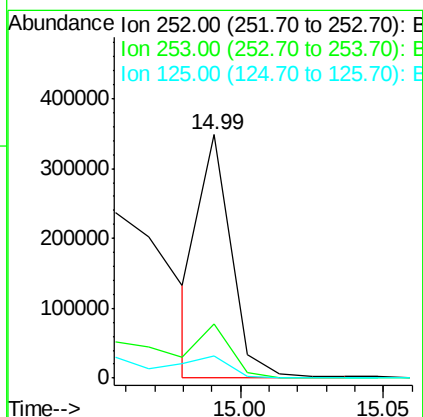
RT: 14.99 min Scan# 1129

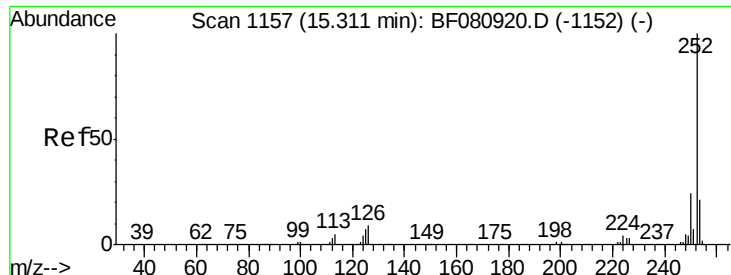
Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Tgt Ion:	252	Resp:	270521
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.4	26.2
125	9.2	9.0	13.6





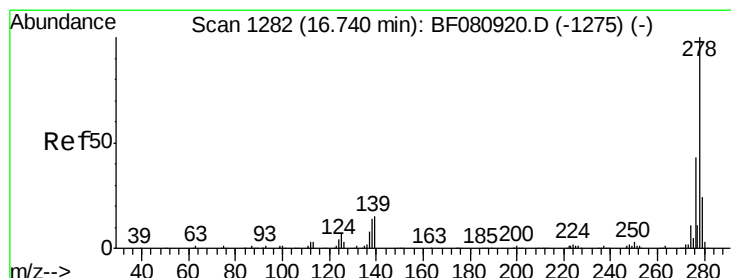
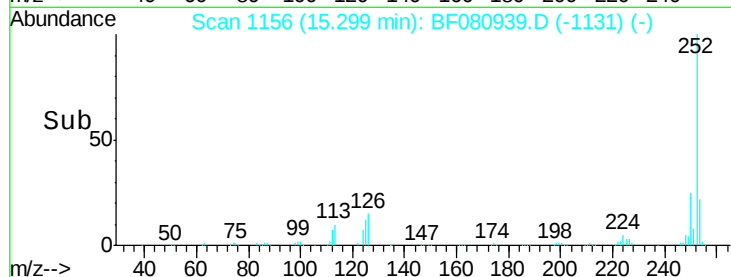
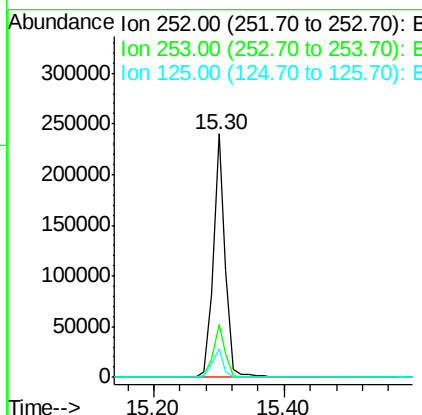
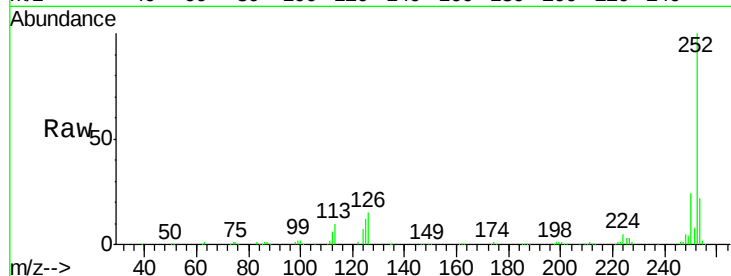
#89
Benzo(a)pyrene
Concen: 40.32 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	16.9	25.3
125	11.7	5.8	8.8

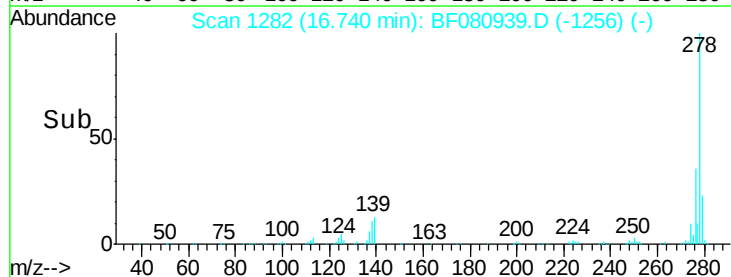
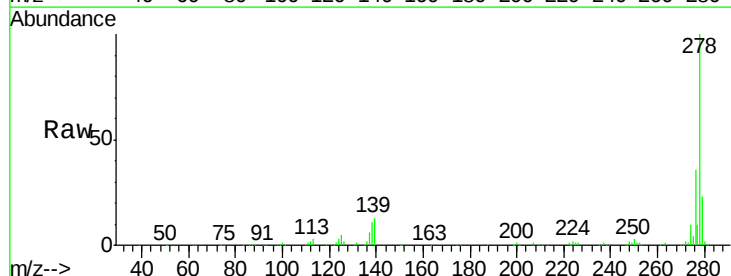
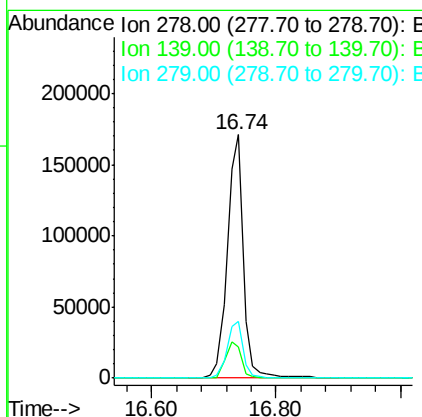
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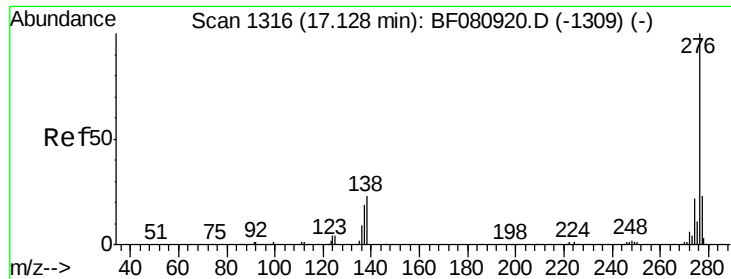
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#90
Dibenzo(a,h)anthracene
Concen: 44.86 ng
RT: 16.74 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	11.9	17.9
279	23.3	19.0	28.6





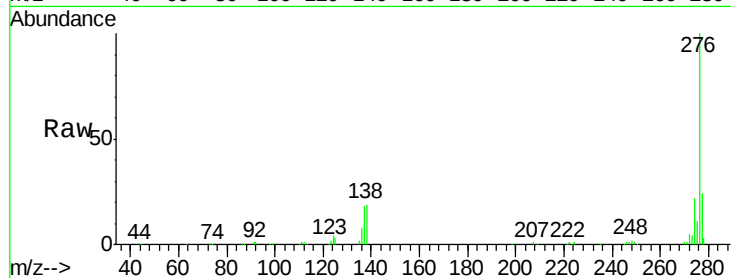
#91
 Benzo(a,h,i)perylene
 Concen: 44.39 ng
 RT: 17.13 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	295026
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.6	28.0
138	19.3	18.4	27.6

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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

