

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
 Data File : BF084024.D
 Acq On : 23 Dec 2015 7:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 12/23/2015 4:32:29 PM

Quant Time: Dec 23 10:18:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 18:54:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	45685	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	178489	20.00	ng	0.01
38) Acenaphthene-d10	9.87	164	91587	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	315850	20.00	ng	0.00
75) Chrysene-d12	14.00	240	164427	20.00	ng	0.00
86) Perylene-d12	15.43	264	123502	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	216613	80.84	ng	0.00
7) Phenol-d6	6.48	99	250540	79.53	ng	0.00
23) Nitrobenzene-d5	7.40	82	253143	87.13	ng	0.01
41) 2,4,6-Tribromophenol	10.66	330	75579	85.79	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	545393	80.14	ng	0.00
78) Terphenyl-d14	12.93	244	879799	127.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	44775	35.10	ng	99
3) Pyridine	3.12	79	124149m	42.75	ng	
4) n-Nitrosodimethylamine	3.06	42	48545	44.98	ng	97
6) Aniline	6.49	93	172240	39.50	ng	# 70
8) 2-Chlorophenol	6.62	128	126203	40.90	ng	85
9) Benzaldehyde	6.37	77	84322	40.08	ng	100
10) Phenol	6.49	94	134769	36.98	ng	# 52
11) bis(2-Chloroethyl)ether	6.57	93	110187	39.56	ng	98
12) 1,3-Dichlorobenzene	6.77	146	143700	41.92	ng	99
13) 1,4-Dichlorobenzene	6.84	146	140586	42.00	ng	96
14) 1,2-Dichlorobenzene	7.00	146	139281	43.52	ng	99
15) Benzyl Alcohol	6.98	79	110194	44.42	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.12	45	110396	41.06	ng	93
17) 2-Methylphenol	7.09	107	98620	40.12	ng	95
18) Hexachloroethane	7.34	117	52626	42.87	ng	92
19) n-Nitroso-di-n-propylamine	7.25	70	84502	44.26	ng	96
20) 3+4-Methylphenols	7.25	107	128669	42.42	ng	# 60
22) Acetophenone	7.24	105	173339	41.39	ng	94
24) Nitrobenzene	7.41	77	119895	40.04	ng	98
25) Isophorone	7.65	82	225560	40.97	ng	99
26) 2-Nitrophenol	7.73	139	67924	42.15	ng	# 87
27) 2,4-Dimethylphenol	7.78	122	113920	40.56	ng	98
28) bis(2-Chloroethoxy)methane	7.87	93	147928	43.38	ng	98
29) 2,4-Dichlorophenol	7.98	162	107021	42.65	ng	95
30) 1,2,4-Trichlorobenzene	8.06	180	107615	41.11	ng	# 95
31) Naphthalene	8.13	128	357186	39.17	ng	99
32) Benzoic acid	7.92	122	56188	43.88	ng	97
33) 4-Chloroaniline	8.19	127	164441	44.10	ng	# 93
34) Hexachlorobutadiene	8.26	225	66200	42.31	ng	98
35) Caprolactam	8.57	113	32767	43.45	ng	97
36) 4-Chloro-3-methylphenol	8.68	107	123212	45.90	ng	93
37) 2-Methylnaphthalene	8.83	142	266770	45.18	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	120471	43.76	ng	97
40) Hexachlorocyclopentadiene	8.99	237	23034	33.92	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	75285	45.41	nq	97
43) 2,4,5-Trichlorophenol	9.16	196	74083	42.93	nq	94
45) 1,1'-Biphenyl	9.30	154	330804	40.86	nq	95
46) 2-Chloronaphthalene	9.32	162	251105	43.08	nq	94
47) 2-Nitroaniline	9.41	65	64424	40.54	nq	93
48) Acenaphthylene	9.73	152	393170	42.60	nq	100
49) Dimethylphthalate	9.60	163	280717	39.17	nq	# 90
50) 2,6-Dinitrotoluene	9.66	165	65205	43.11	nq	91
51) Acenaphthene	9.90	154	243320	44.34	nq	99
52) 3-Nitroaniline	9.82	138	68272	42.50	nq	97
53) 2,4-Dinitrophenol	9.94	184	24033	41.42	nq	# 67
54) Dibenzofuran	10.08	168	332969	40.53	nq	91
55) 4-Nitrophenol	10.01	139	44429	47.06	nq	94
56) 2,4-Dinitrotoluene	10.06	165	86499	45.49	nq	99
57) Fluorene	10.42	166	281221	43.21	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	66084	48.57	nq	92
59) Diethylphthalate	10.29	149	289532	41.11	nq	96
60) 4-Chlorophenyl-phenylether	10.41	204	114360	38.34	nq	# 81
61) 4-Nitroaniline	10.44	138	65962	40.13	nq	97
62) Azobenzene	10.57	77	270205	43.45	nq	89
64) 4,6-Dinitro-2-methylphenol	10.48	198	44690	24.20	nq	88
65) n-Nitrosodiphenylamine	10.53	169	264064	22.64	nq	98
66) 4-Bromophenyl-phenylether	10.90	248	139667	38.56	nq	# 83
67) Hexachlorobenzene	10.97	284	143983	36.42	nq	# 79
68) Atrazine	11.06	200	123508	35.02	nq	99
69) Pentachlorophenol	11.17	266	55983	42.26	nq	97
70) Phenanthrene	11.38	178	660748	37.01	nq	98
71) Anthracene	11.44	178	715194	39.45	nq	99
72) Carbazole	11.58	167	716144	42.25	nq	100
73) Di-n-butylphthalate	11.92	149	788845	37.48	nq	# 98
74) Fluoranthene	12.57	202	736800	41.62	nq	98
76) Benzidine	12.68	184	300577	51.26	nq	99
77) Pyrene	12.80	202	727521	65.22	nq	100
79) Butylbenzylphthalate	13.41	149	226698	44.18	nq	# 81
80) Benzo(a)anthracene	13.99	228	387591	40.88	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	135277	37.94	nq	# 94
82) Chrysene	14.02	228	321715	36.55	nq	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	318230	44.72	nq	# 96
84) Di-n-octyl phthalate	14.58	149	507618	46.39	nq	99
85) Indeno(1,2,3-cd)pyrene	16.83	276	270813	37.19	nq	100
87) Benzo(b)fluoranthene	15.01	252	308810m	39.66	nq	
88) Benzo(k)fluoranthene	15.05	252	319319m	43.12	nq	
89) Benzo(a)pyrene	15.37	252	294287	40.81	nq	99
90) Dibenzo(a,h)anthracene	16.84	278	227524	38.08	nq	# 96
91) Benzo(g,h,i)perylene	17.25	276	218646	36.17	nq	98

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

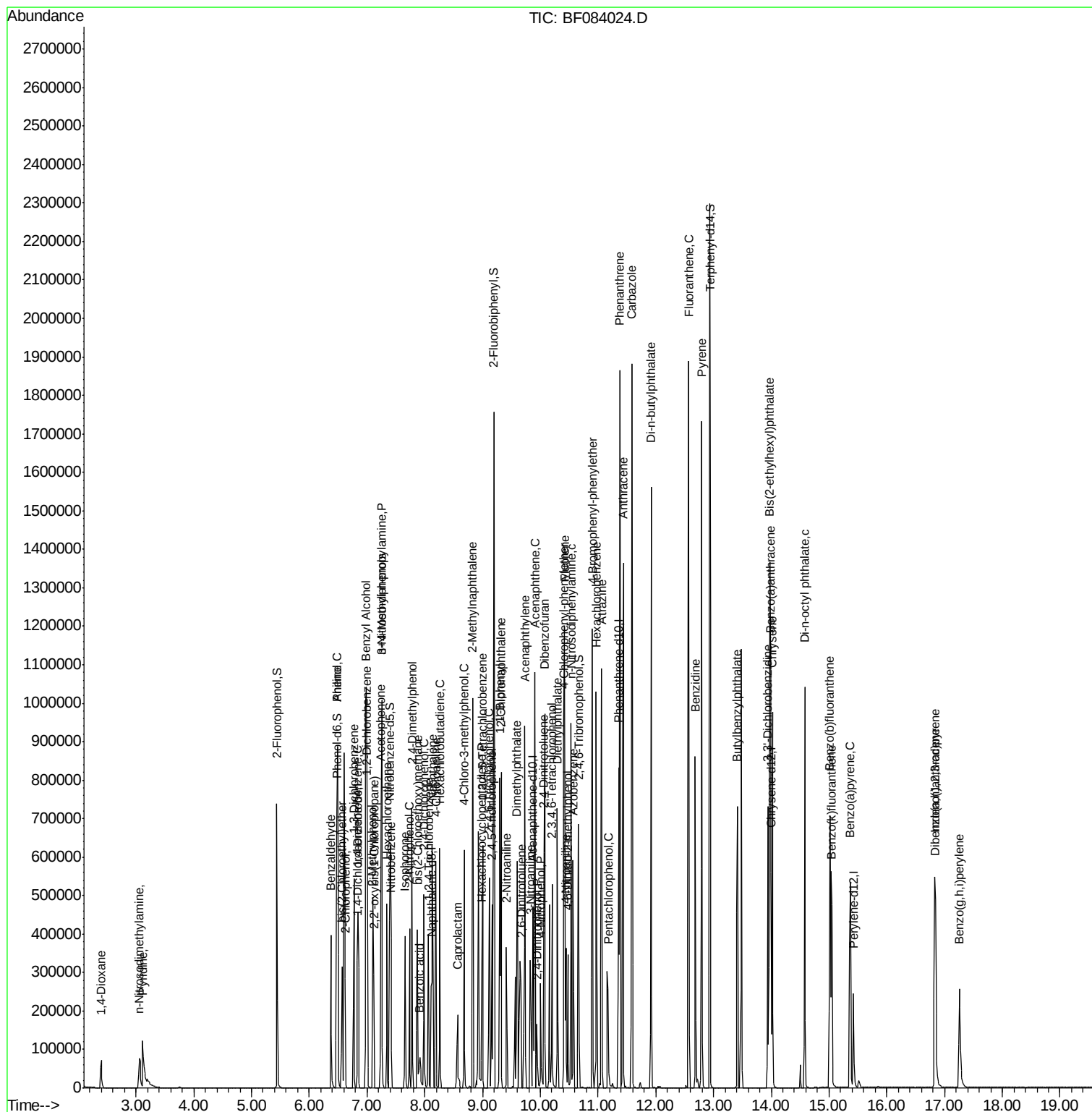
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\  
Data File : BF084024.D  
Acq On    : 23 Dec 2015    7:59  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 5    Sample Multiplier: 1
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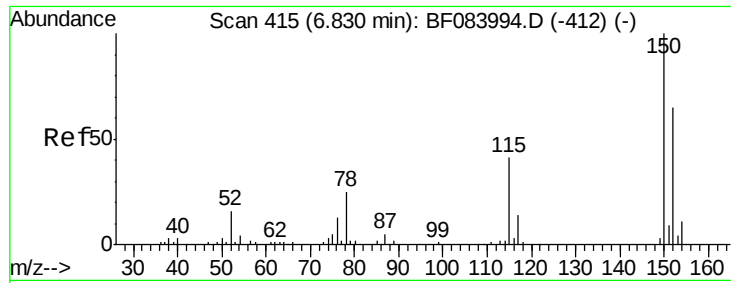
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

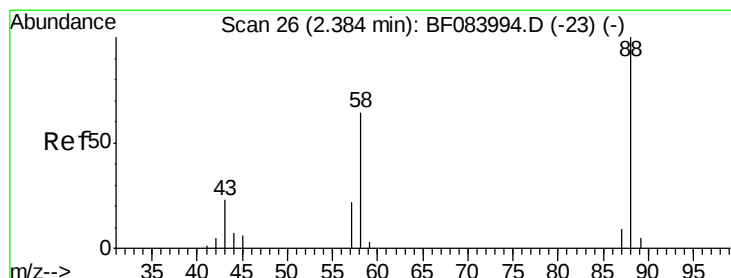
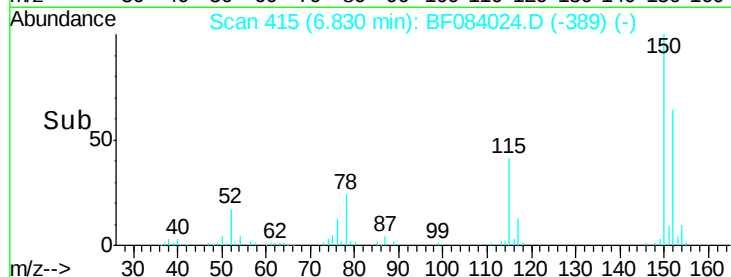
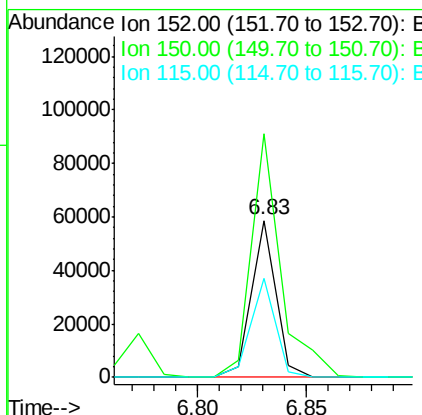
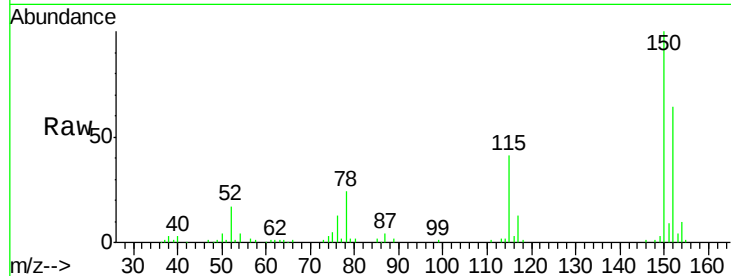
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	123.0	184.4
115	63.3	51.4	77.2

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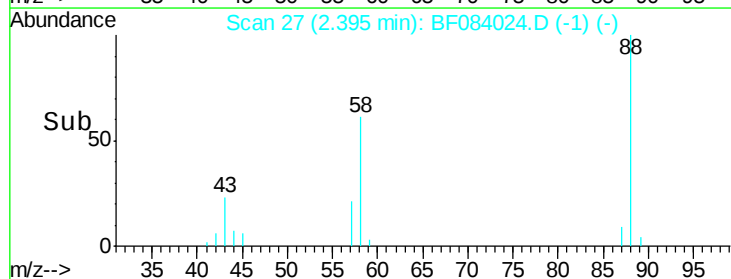
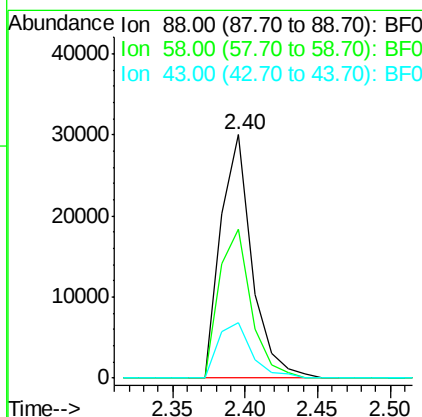
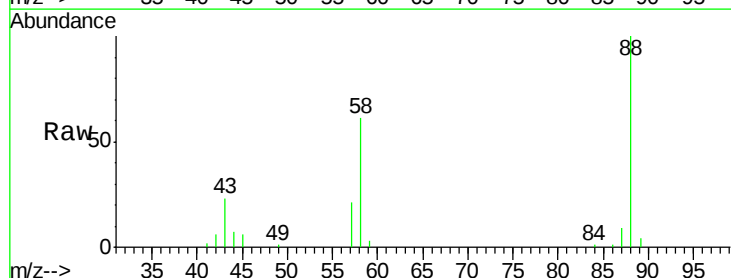
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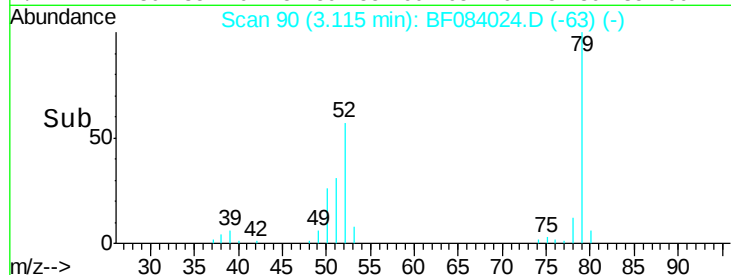
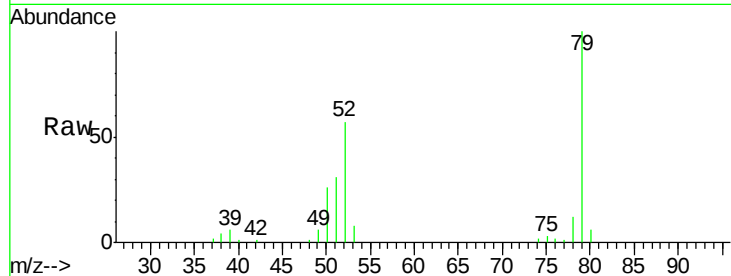
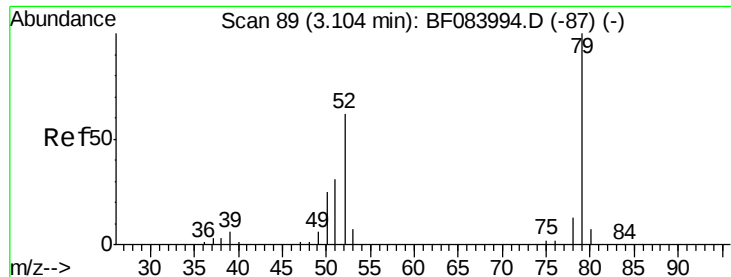


#2

1,4-Dioxane
Concen: 35.10 ng
RT: 2.40 min Scan# 27
Delta R.T. 0.01 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.4	51.2	76.8
43	24.4	19.5	29.3





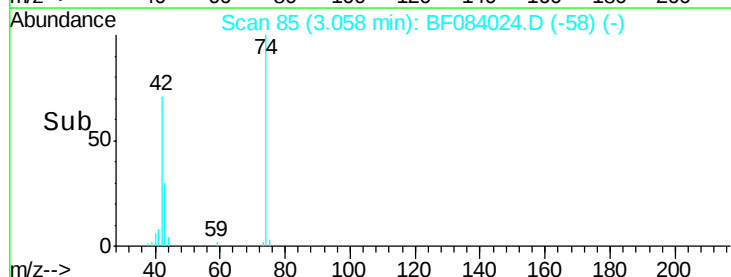
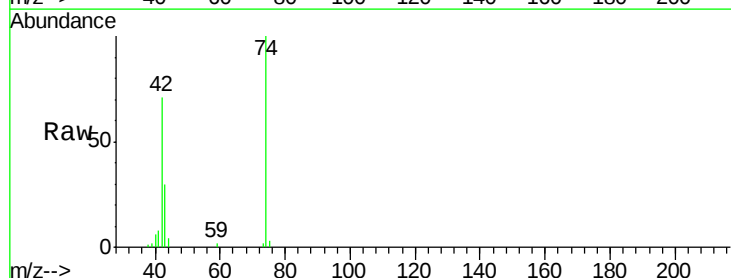
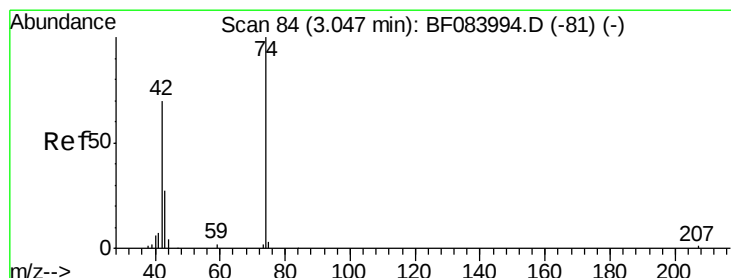
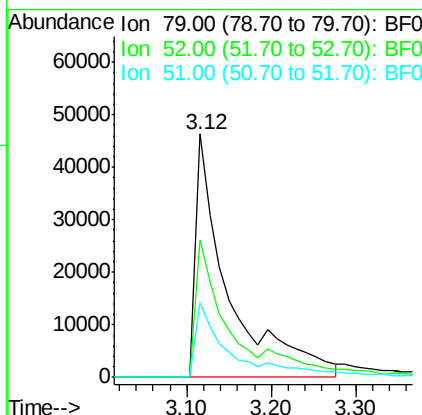
#3
 Pvridine
 Concen: 42.75 ng/ml
 RT: 3.12 min Scan# 90
 Delta R.T. 0.01 min
 Lab File: BF084024.D
 Acq: 23 Dec 2015 7:59

Tot Ion:	79	Resp:	124149
Ion Ratio	Lower	Upper	
79	100		
52	56.6	49.0	73.4
51	30.7	25.2	37.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

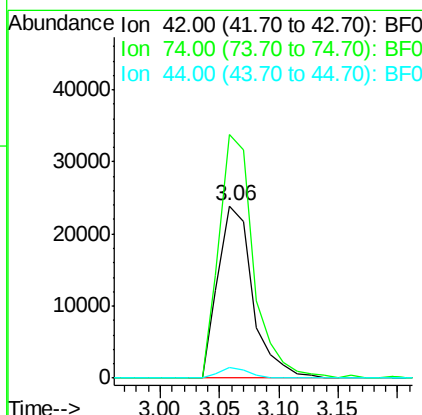
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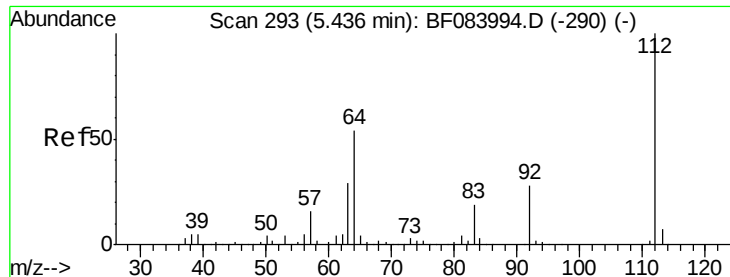
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#4
 n-Nitrosodimethylamine
 Concen: 44.98 ng/ml
 RT: 3.06 min Scan# 85
 Delta R.T. 0.01 min
 Lab File: BF084024.D
 Acq: 23 Dec 2015 7:59

Tgt Ion:	42	Resp:	48545
Ion Ratio	Lower	Upper	
42	100		
74	141.1	115.7	173.5
44	6.0	5.1	7.7





#5

2-Fluorophenol

Concen: 80.84 ng

RT: 5.44 min Scan# 293

Delta R.T. 0.00 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Instrument :

BNA_F

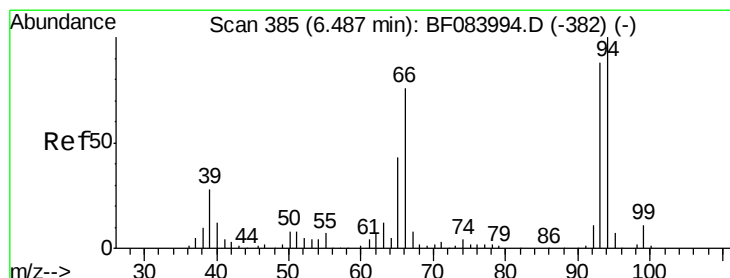
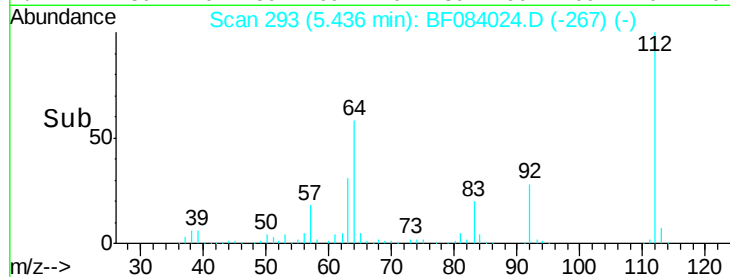
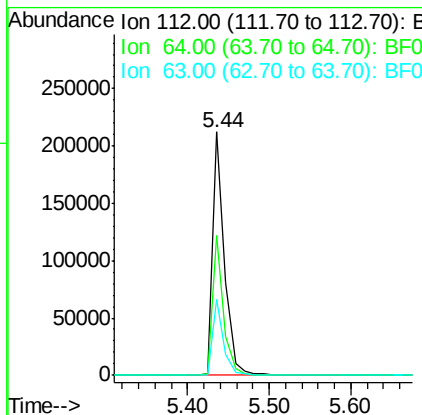
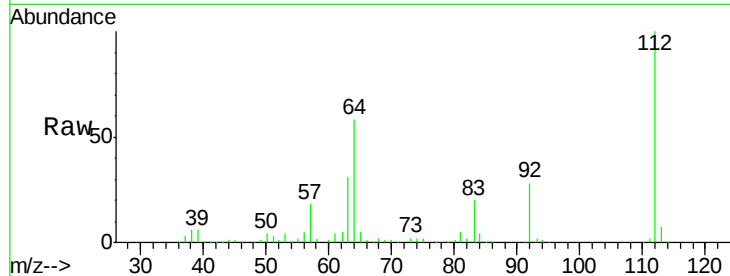
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	216613
Ion Ratio	Lower	Upper	
112	100		
64	57.5	36.6	55.0#
63	31.3	19.4	29.0#

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#6

Aniline

Concen: 39.50 ng

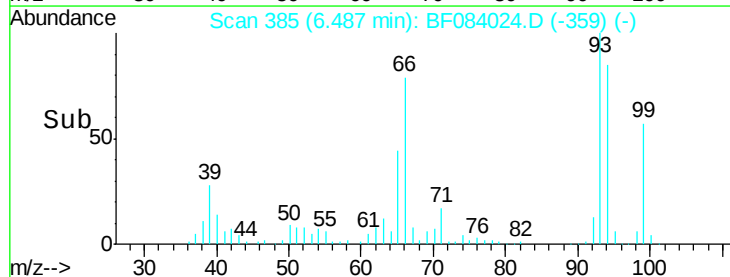
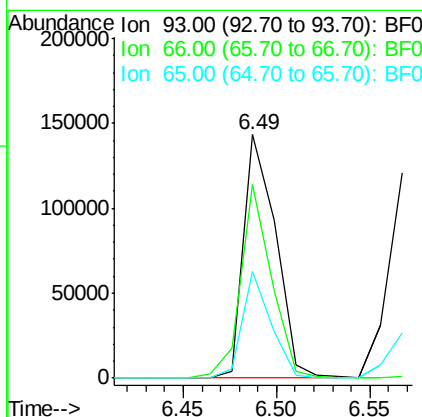
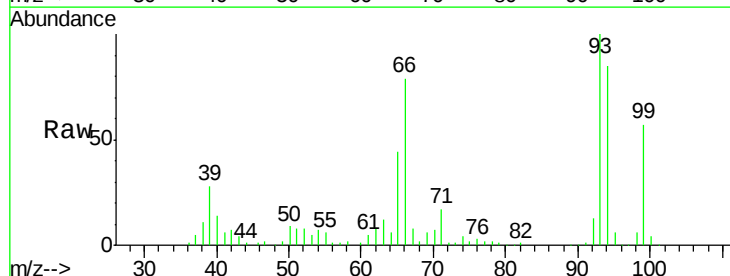
RT: 6.49 min Scan# 385

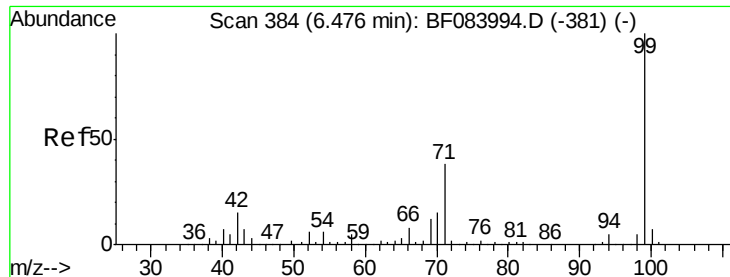
Delta R.T. -0.00 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Tgt Ion:	93	Resp:	172240
Ion Ratio	Lower	Upper	
93	100		
66	79.4	44.9	67.3#
65	43.7	23.7	35.5#





#7

Phenol-d6

Concen: 79.53 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Instrument :

BNA_F

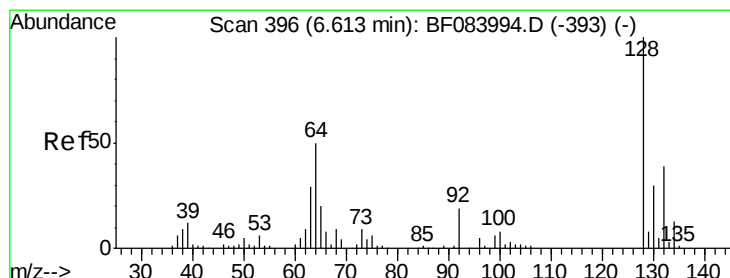
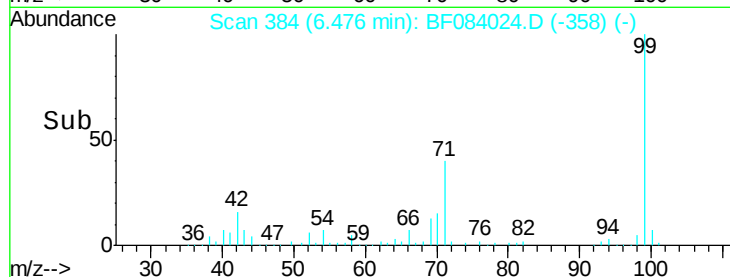
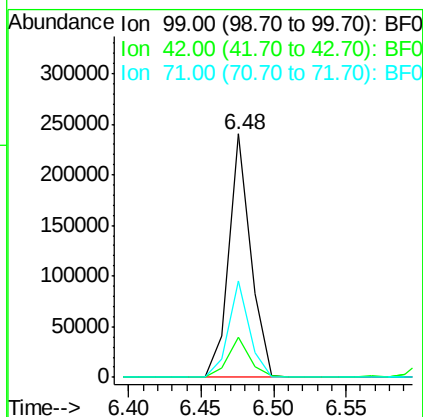
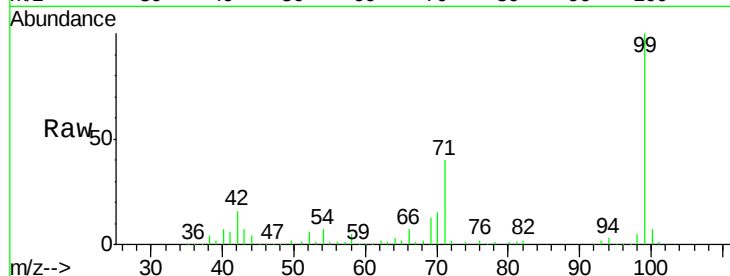
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	250540
Ion Ratio	Lower	Upper	
99	100		
42	16.5	12.8	19.2
71	39.5	30.9	46.3

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#8

2-Chlorophenol

Concen: 40.90 ng

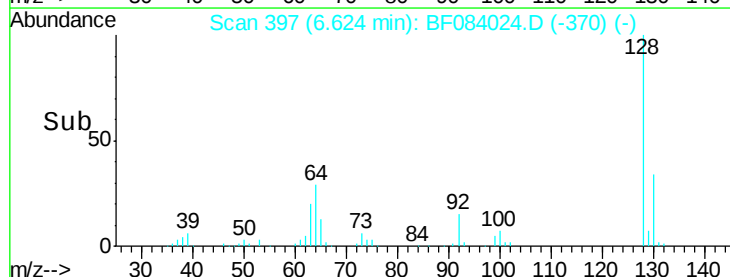
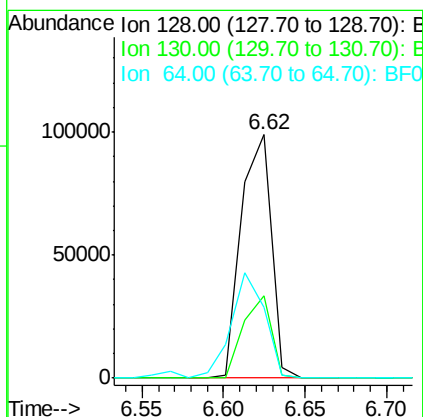
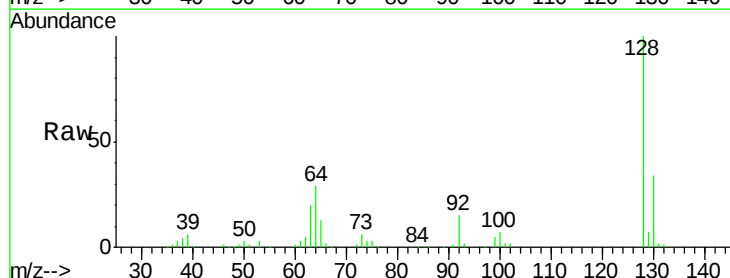
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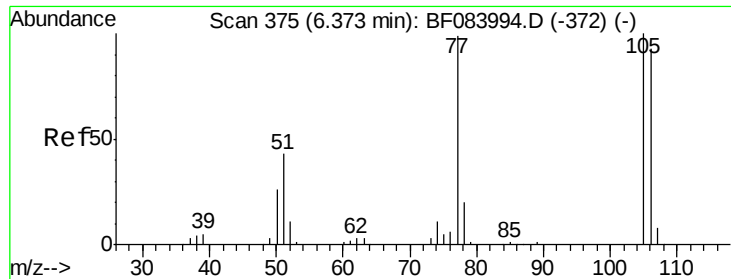
Delta R.T. 0.01 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Tgt Ion:	128	Resp:	126203
Ion Ratio	Lower	Upper	
128	100		
130	33.6	11.6	51.6
64	29.0	23.8	63.8





#9

Benzaldehyde

Concen: 40.08 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Instrument :

BNA_F

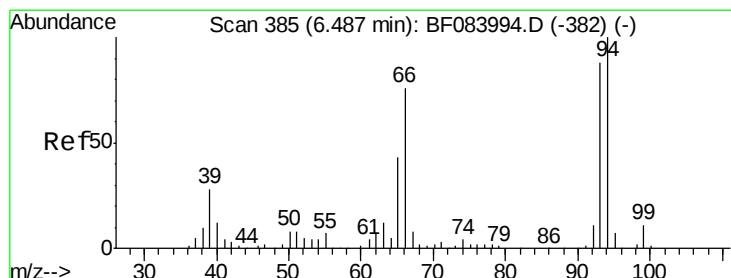
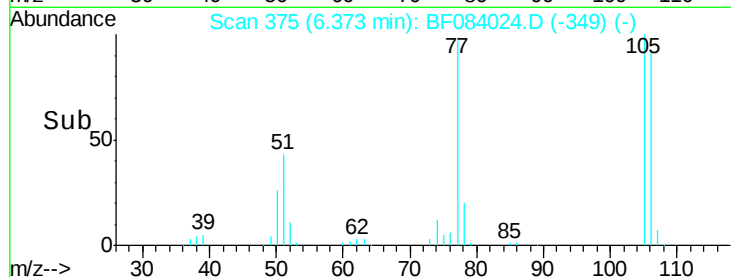
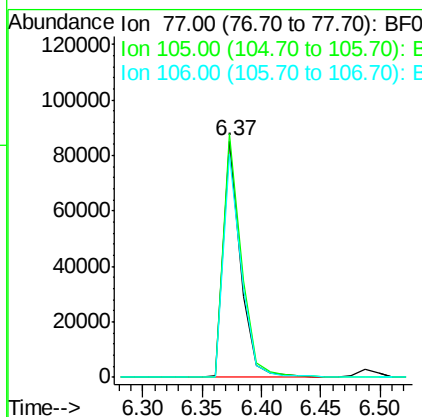
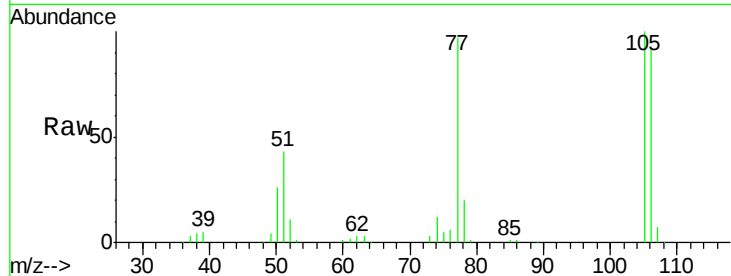
ClientSampleId :

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Tot Ion:	77	Resp:	84322
Ion	Ratio	Lower	Upper
77	100		
105	103.2	83.0	123.0
106	94.7	74.6	114.6

Manual Integrations
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#10

Phenol

Concen: 36.98 ng

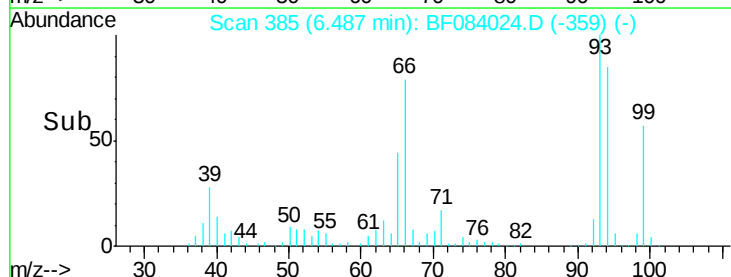
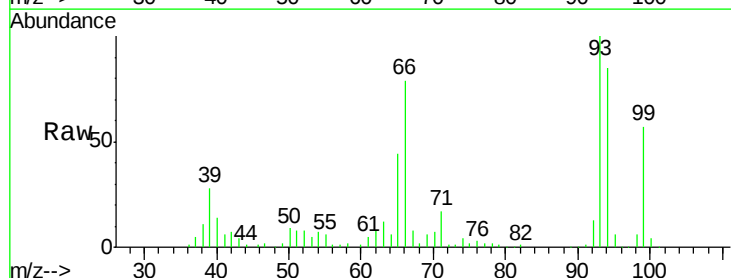
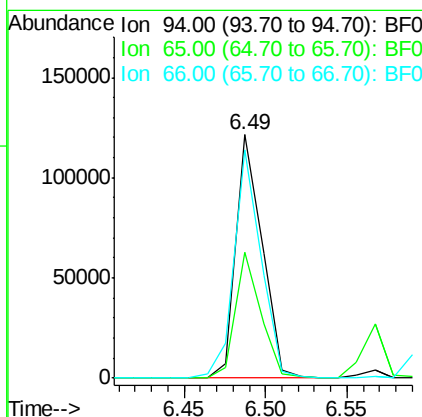
RT: 6.49 min Scan# 385

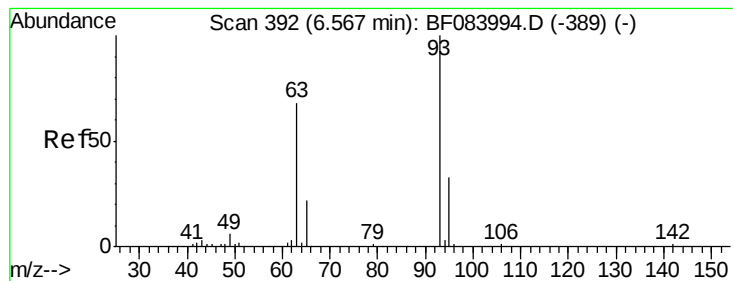
Delta R.T. -0.00 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Tgt Ion:	94	Resp:	134769
Ion	Ratio	Lower	Upper
94	100		
65	51.6	12.9	52.9
66	93.7	32.7	72.7#





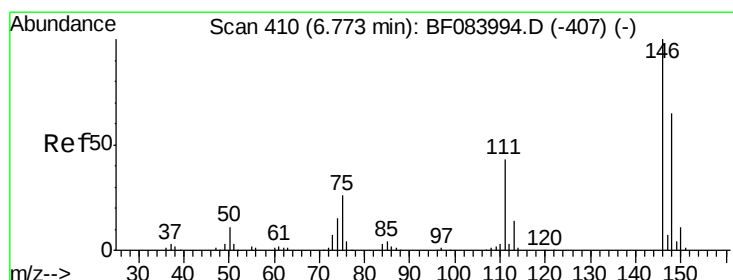
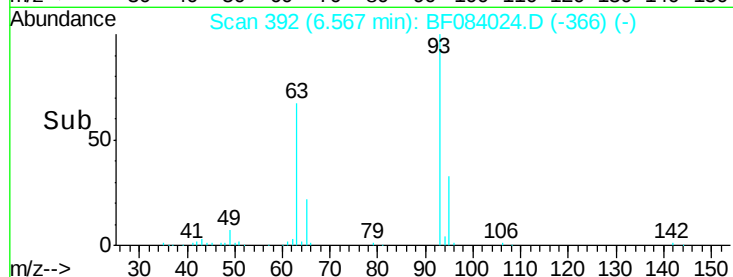
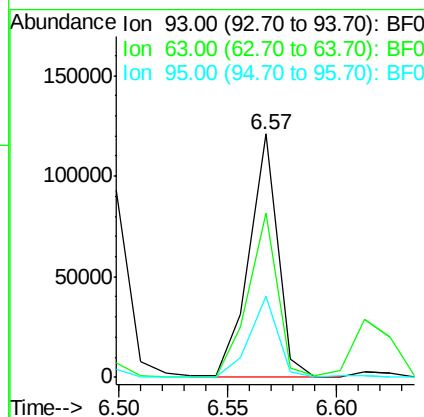
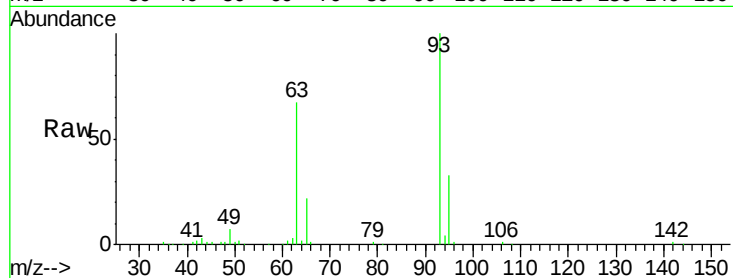
#11
bis(2-Chloroethyl)ether
Concen: 39.56 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	110187		
63	67.2	45.9	85.9	
95	33.2	12.3	52.3	

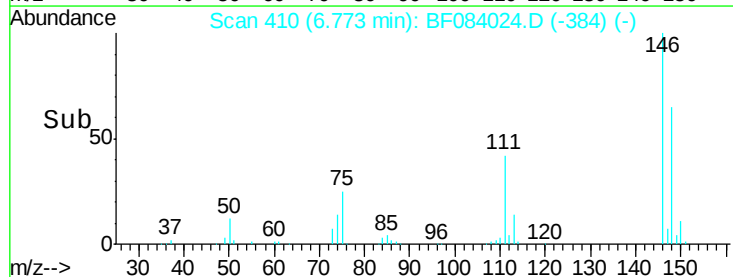
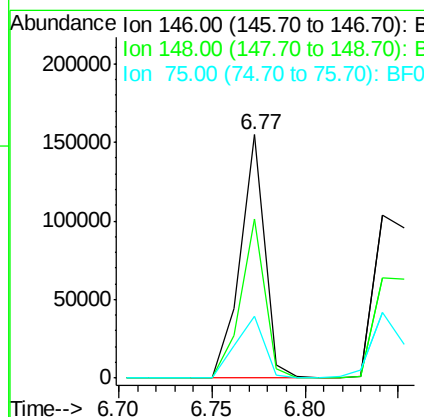
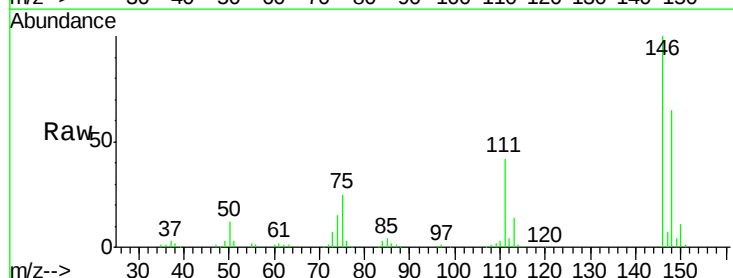
Manual Integrations
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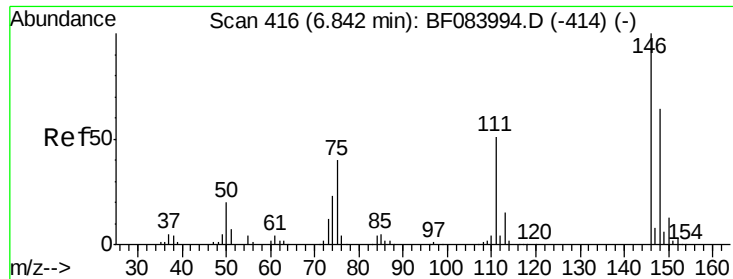
apatel
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#12
1,3-Dichlorobenzene
Concen: 41.92 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	143700		
148	65.4	51.9	77.9	
75	25.4	20.5	30.7	





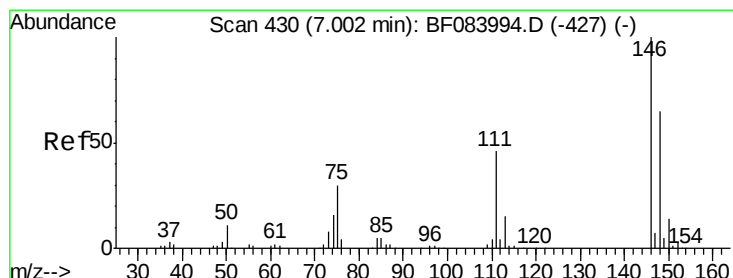
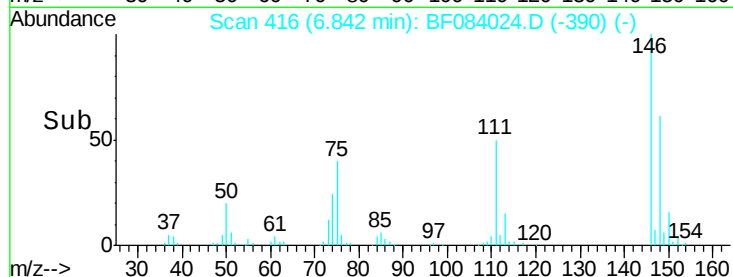
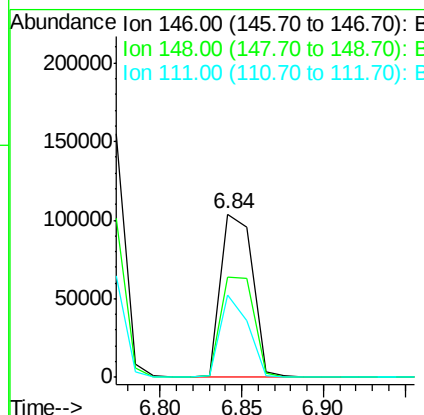
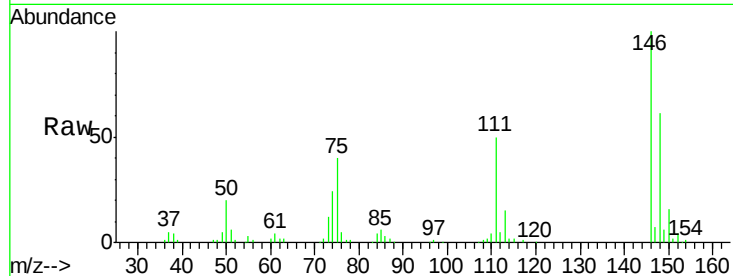
#13
 1,4-Dichlorobenzene
 Concen: 42.00 ng
 RT: 6.84 min Scan# 416
 Delta R.T. -0.00 min
 Lab File: BF084024.D
 Acq: 23 Dec 2015 7:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		140586		
148	61.5	51.9	77.9		
111	50.2	41.6	62.4		

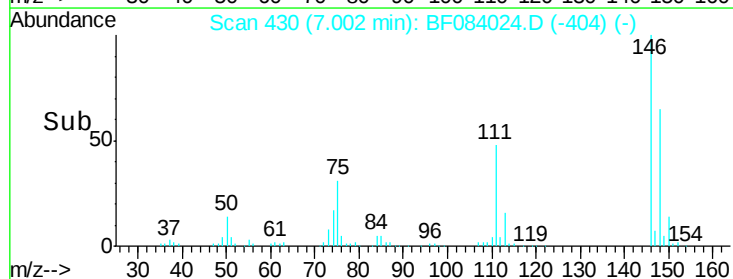
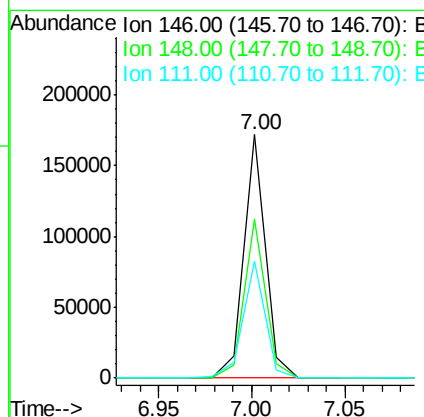
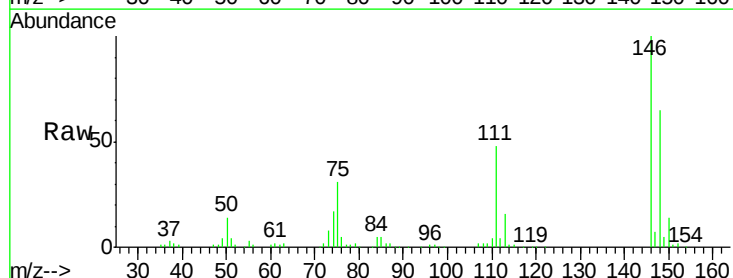
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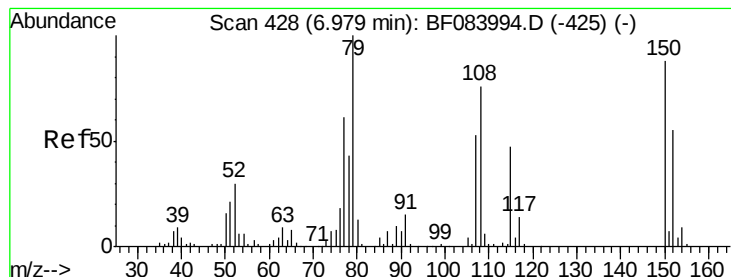
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#14
 1,2-Dichlorobenzene
 Concen: 43.52 ng
 RT: 7.00 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: BF084024.D
 Acq: 23 Dec 2015 7:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		139281		
148	65.2	51.6	77.4		
111	48.0	38.0	57.0		





#15

Benzyl Alcohol

Concen: 44.42 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Instrument :

BNA_F

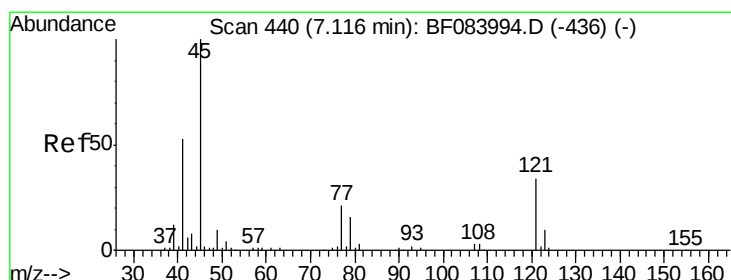
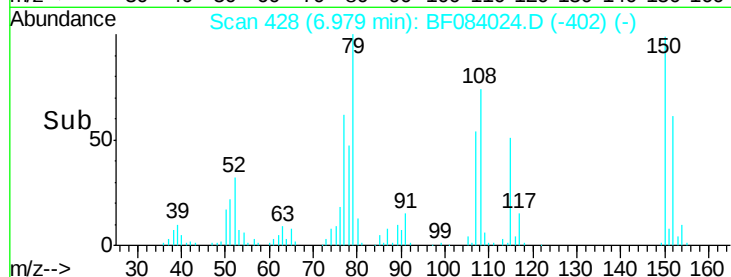
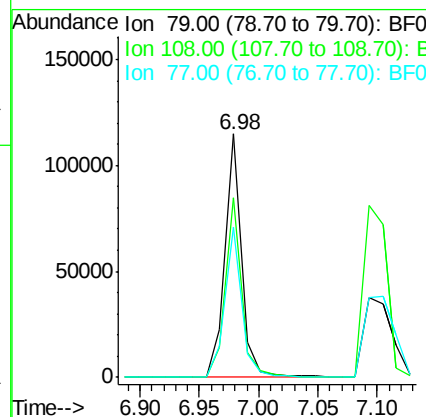
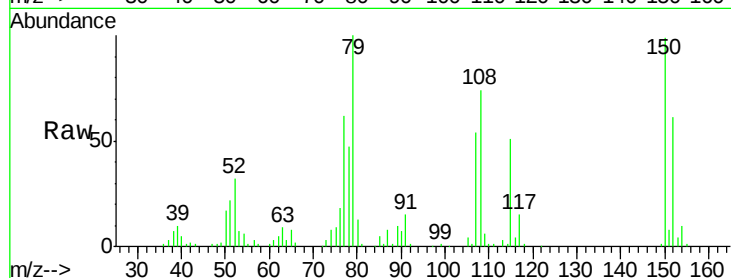
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	110194
Ion Ratio	Lower	Upper	
79	100		
108	73.9	69.0	103.4
77	61.9	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.06 ng

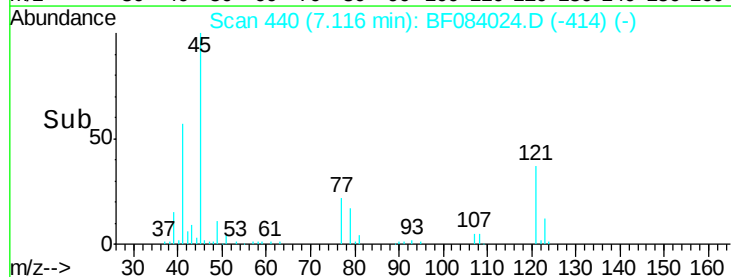
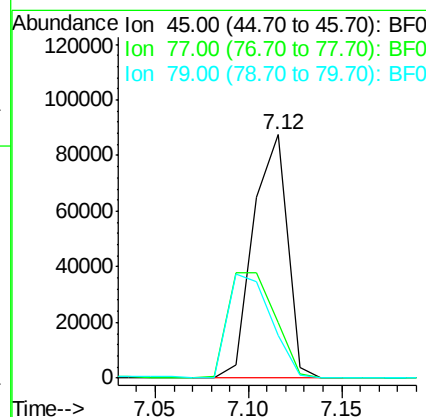
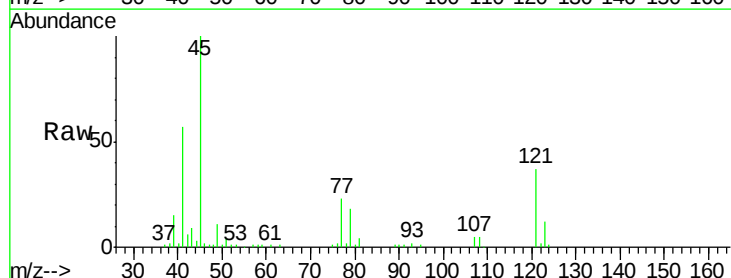
RT: 7.12 min Scan# 440

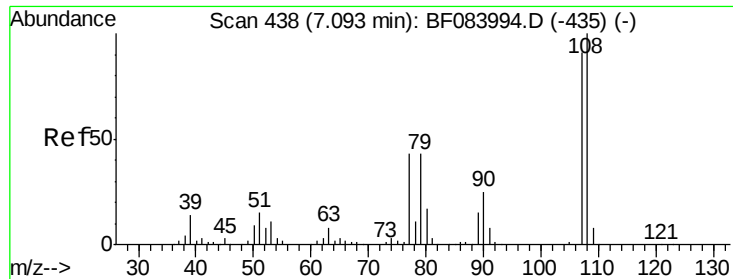
Delta R.T. -0.00 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Tgt Ion:	45	Resp:	110396
Ion Ratio	Lower	Upper	
45	100		
77	22.8	0.0	39.6
79	17.7	0.0	35.0





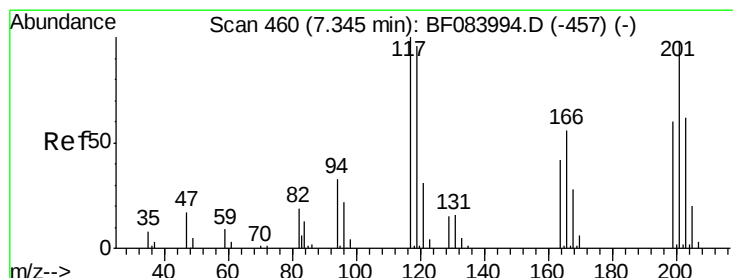
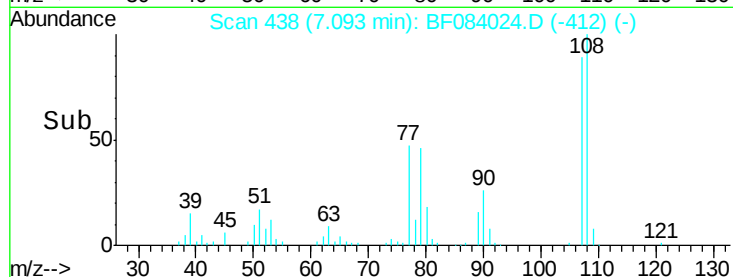
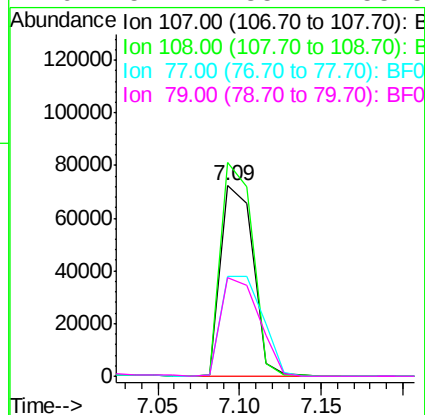
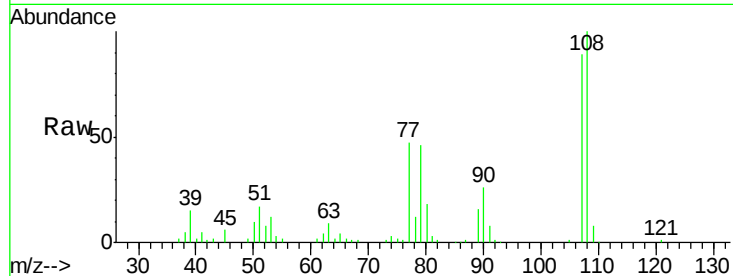
#17
2-Methylphenol
Concen: 40.12 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	89.8	134.6	
77	52.3	35.7	53.5	
79	52.1	35.7	53.5	

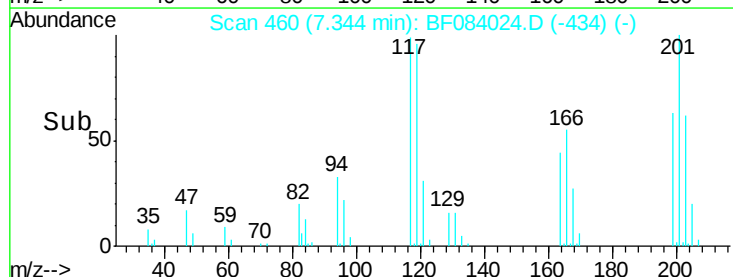
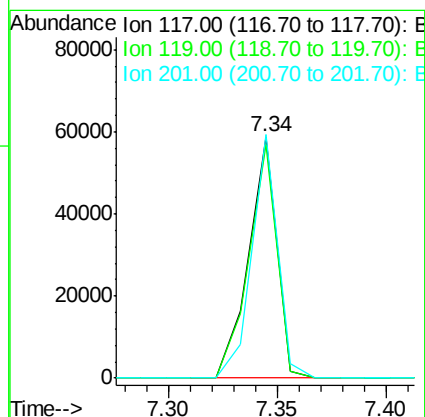
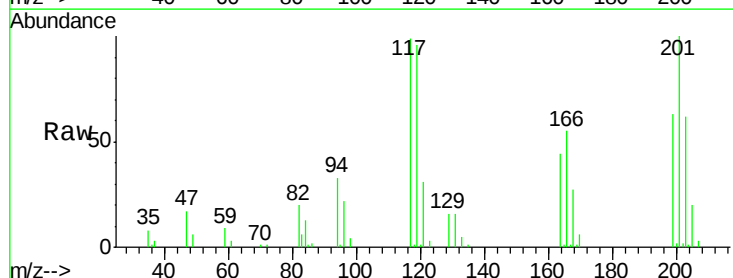
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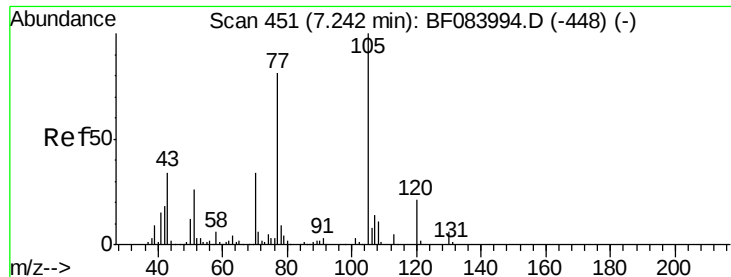
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#18
Hexachloroethane
Concen: 42.87 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	77.4	116.0	
201	100.9	68.6	103.0	





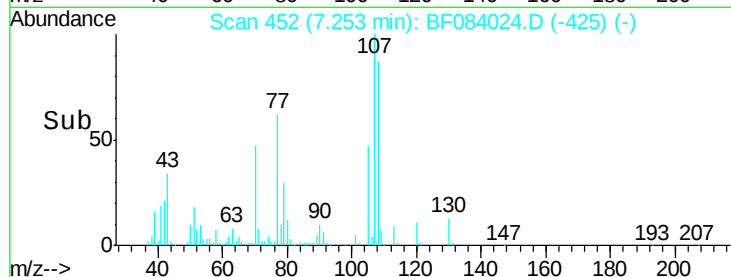
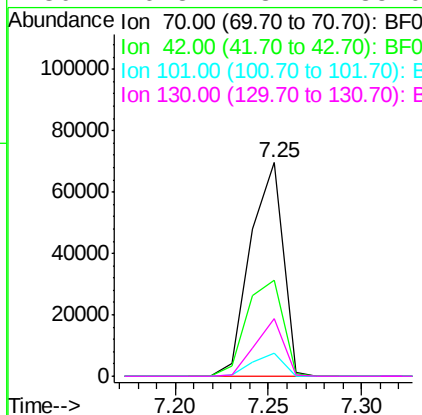
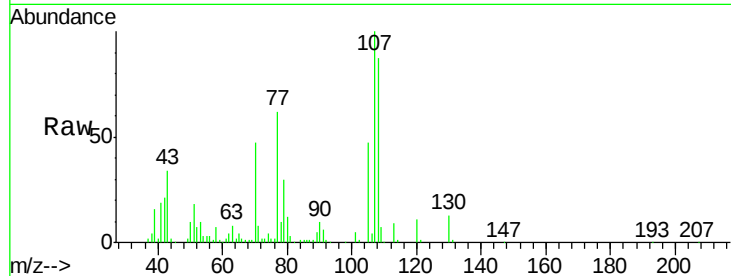
#19
n-Nitroso-di-n-propylamine
Concen: 44.26 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	84502
Ion Ratio	Lower	Upper	
70	100		
42	44.7	33.3	49.9
101	10.9	9.3	13.9
130	26.8	23.4	35.0

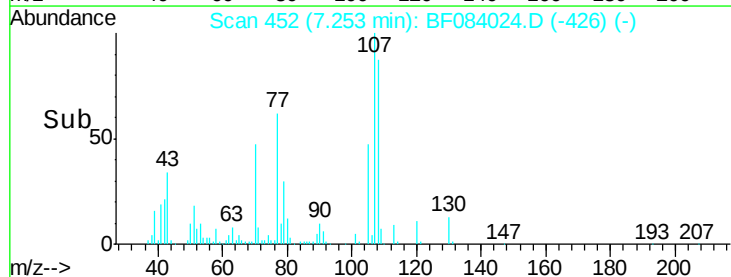
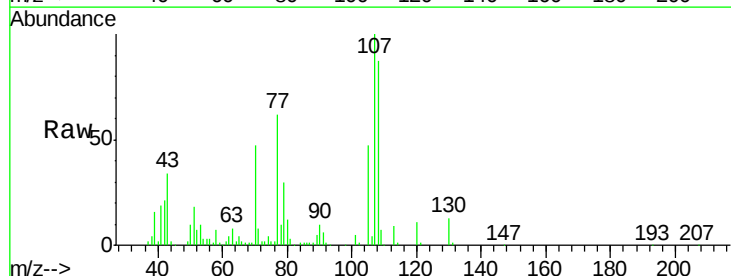
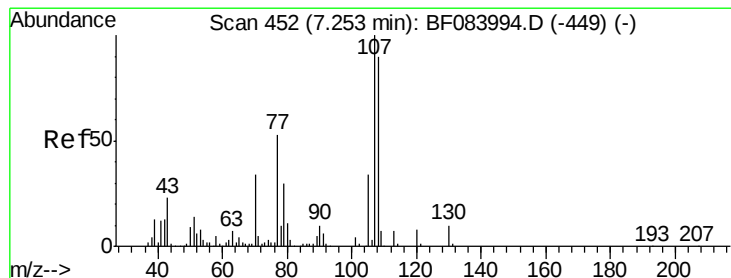
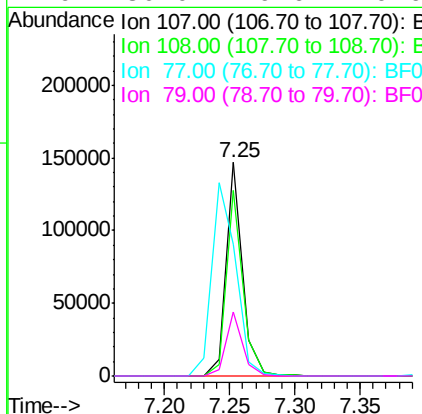
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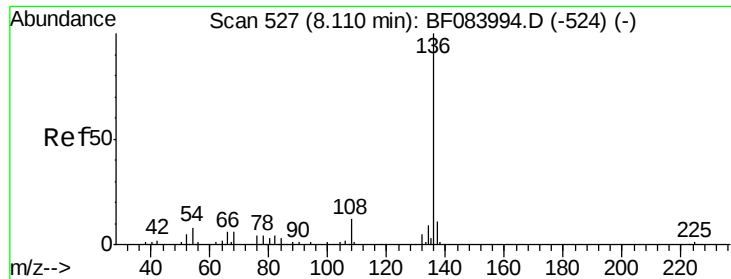
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#20
3+4-Methylphenols
Concen: 42.42 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Tgt Ion:	107	Resp:	128669
Ion Ratio	Lower	Upper	
107	100		
108	86.8	64.1	104.1
77	62.0	128.9	168.9#
79	30.0	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 528

Delta R.T. 0.01 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Instrument :

BNA_F

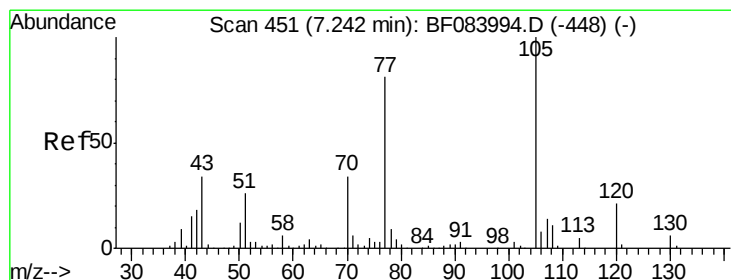
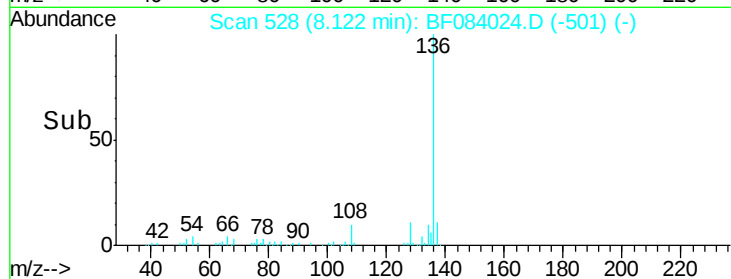
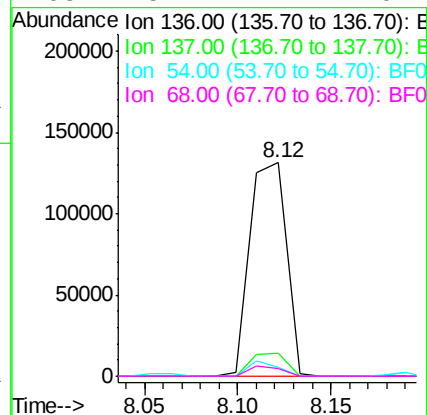
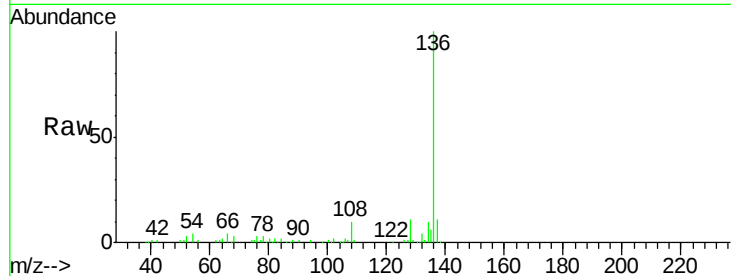
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	8.7	13.1
54	4.1	5.8	8.8#
68	3.4	4.2	6.2#

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#22

Acetophenone

Concen: 41.39 ng

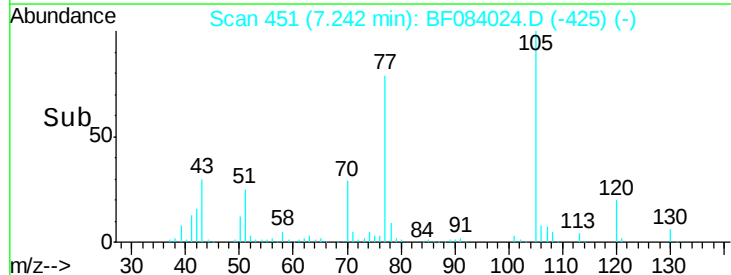
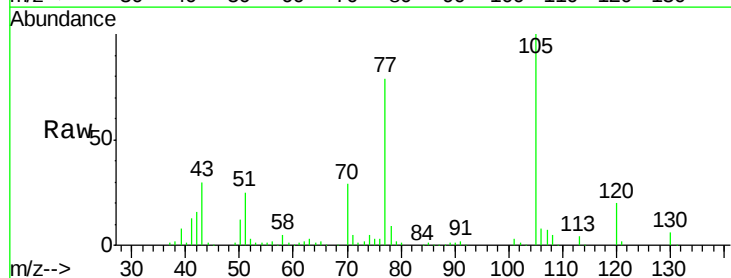
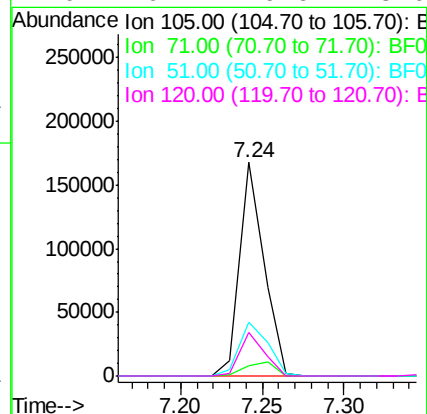
RT: 7.24 min Scan# 451

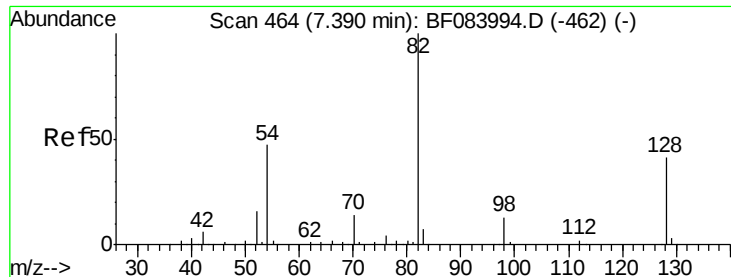
Delta R.T. -0.00 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.7	3.7	5.5
51	25.4	25.1	37.7
120	20.4	16.6	25.0





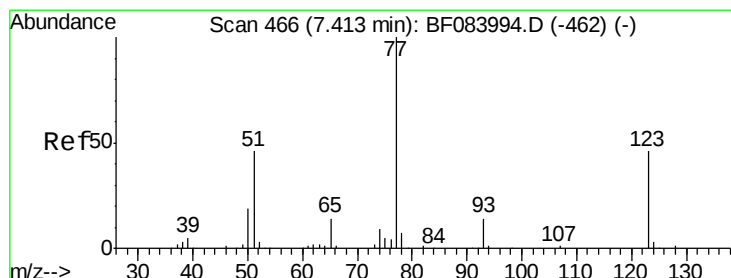
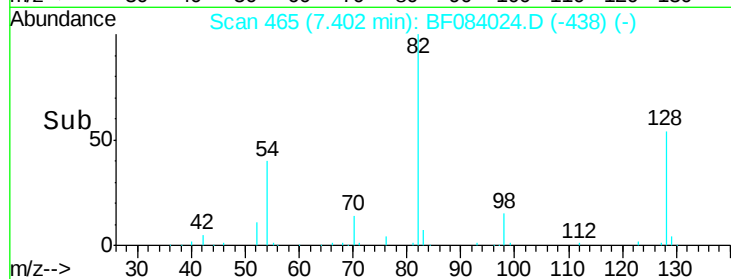
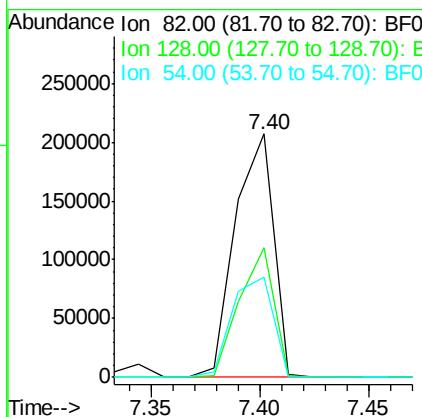
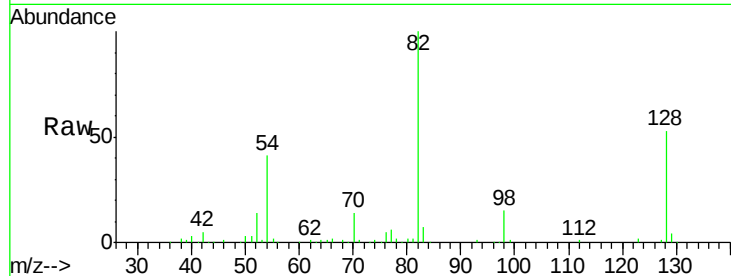
#23
 Nitrobenzene-d5
 Concen: 87.13 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.01 min
 Lab File: BF084024.D
 Acq: 23 Dec 2015 7:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	253143		
128	53.4	34.6	51.8#	
54	41.3	38.4	57.6	

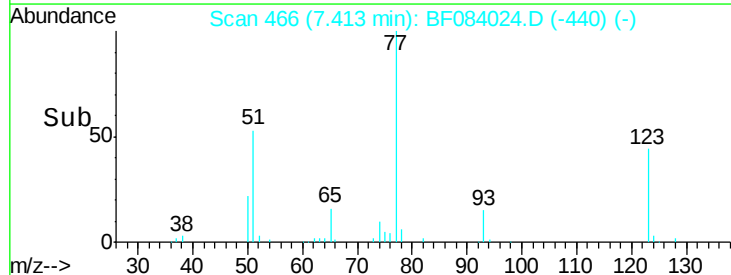
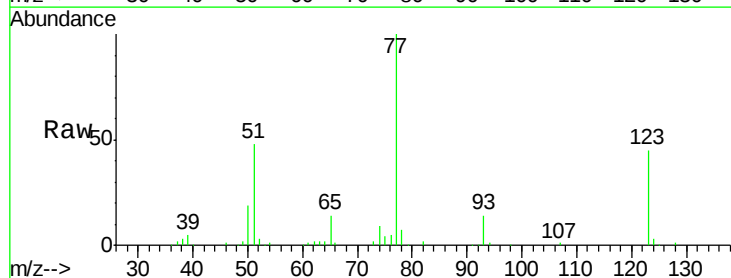
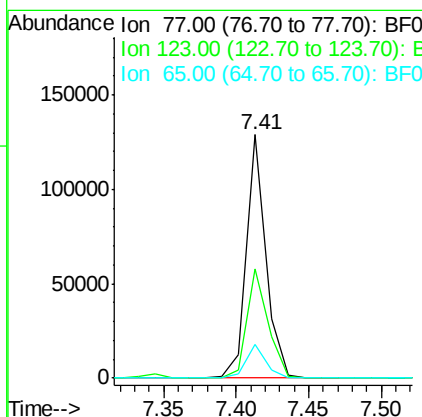
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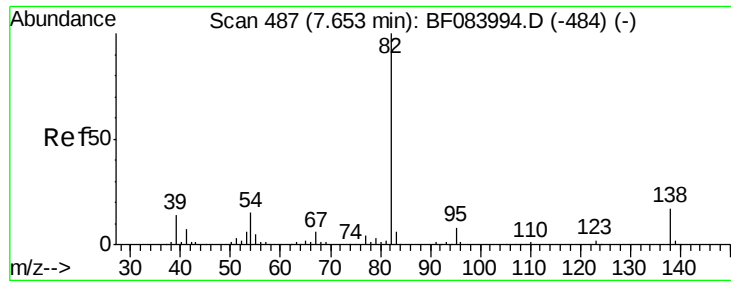
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#24
 Nitrobenzene
 Concen: 40.04 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.00 min
 Lab File: BF084024.D
 Acq: 23 Dec 2015 7:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	119895		
123	44.9	37.4	56.2	
65	13.9	10.9	16.3	





#25

Isophorone

Concen: 40.97 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Instrument :

BNA_F

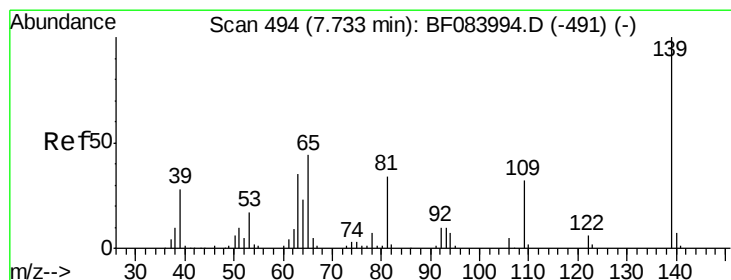
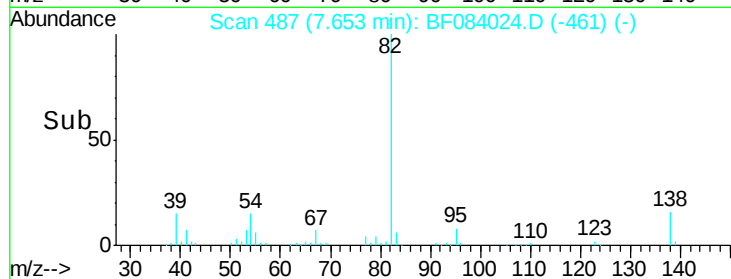
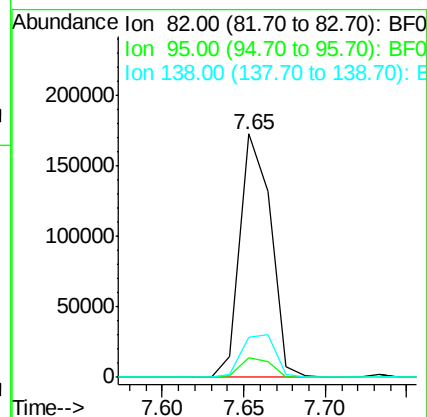
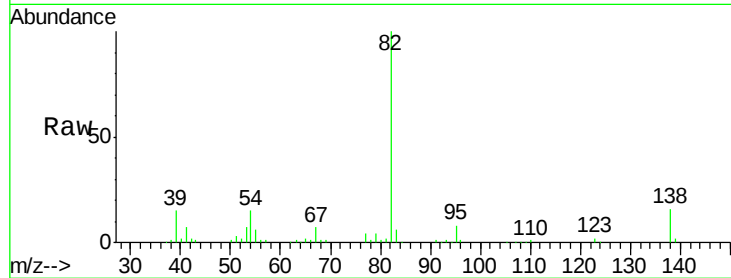
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	225560
Ion Ratio		Lower	Upper
82	100		
95	8.0	6.6	10.0
138	16.5	13.6	20.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.15 ng

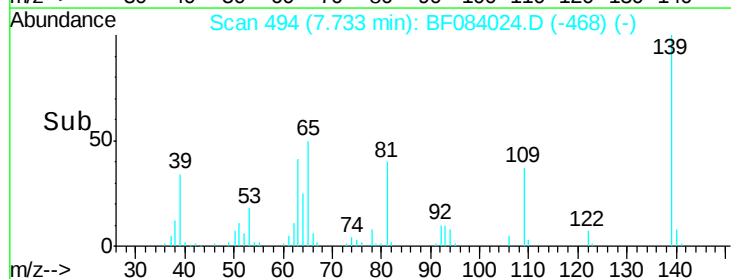
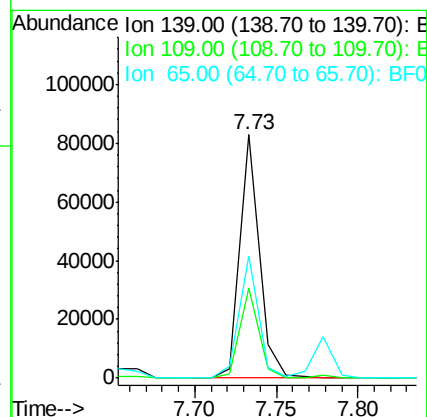
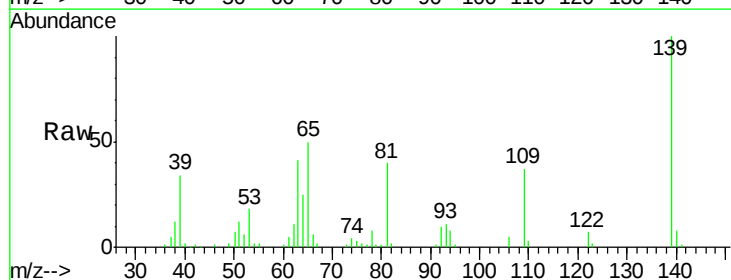
RT: 7.73 min Scan# 494

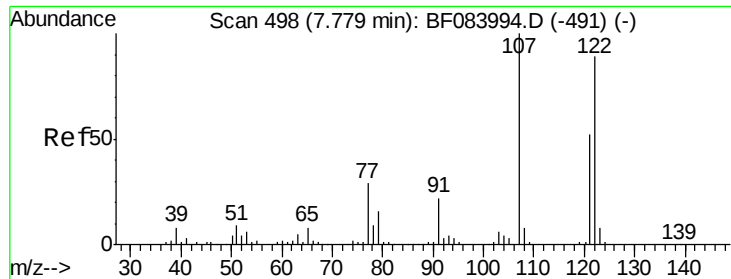
Delta R.T. -0.00 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Tgt Ion:	139	Resp:	67924
Ion Ratio		Lower	Upper
139	100		
109	36.8	25.4	38.2
65	50.1	32.3	48.5#





#27

2,4-Dimethylphenol

Concen: 40.56 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Instrument :

BNA_F

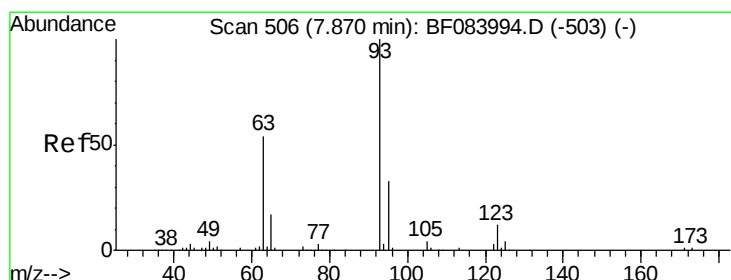
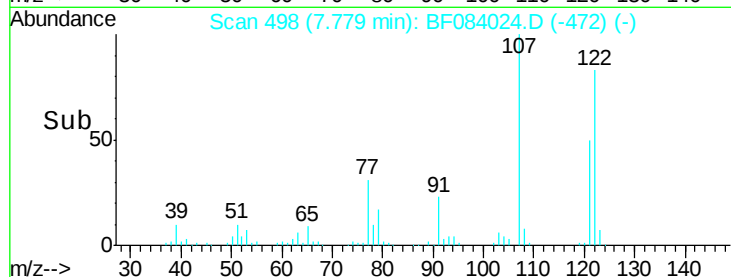
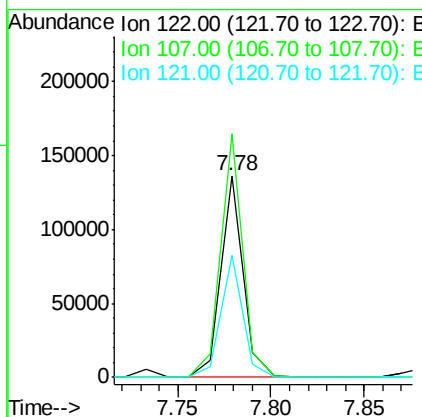
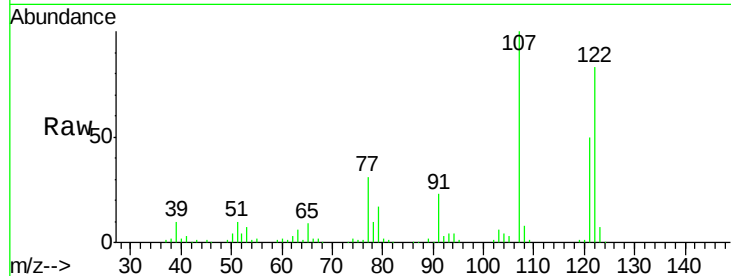
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	113920
Ion Ratio	Lower	Upper	
122	100		
107	120.9	99.1	148.7
121	60.9	47.9	71.9

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#28

bis(2-Chloroethoxy)methane

Concen: 43.38 ng

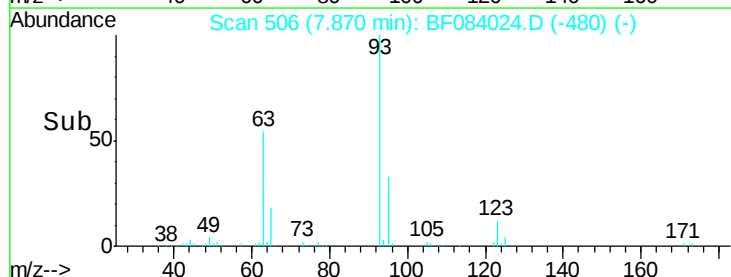
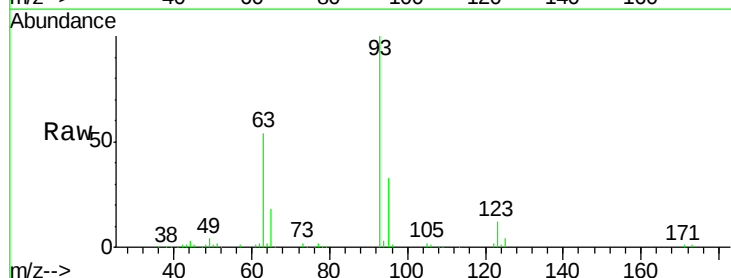
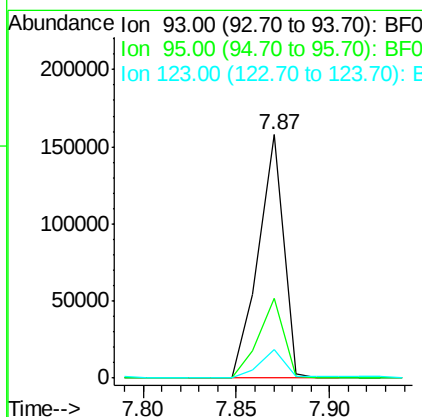
RT: 7.87 min Scan# 506

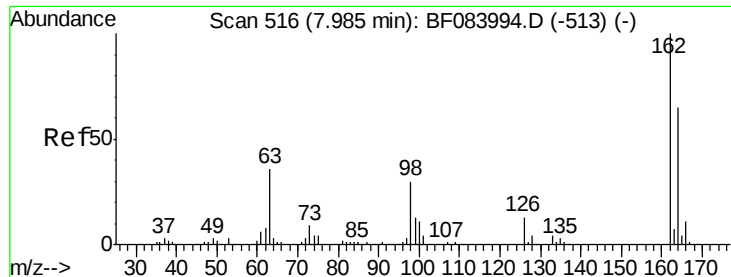
Delta R.T. -0.00 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Tgt Ion:	93	Resp:	147928
Ion Ratio	Lower	Upper	
93	100		
95	33.0	25.8	38.6
123	11.9	8.6	12.8





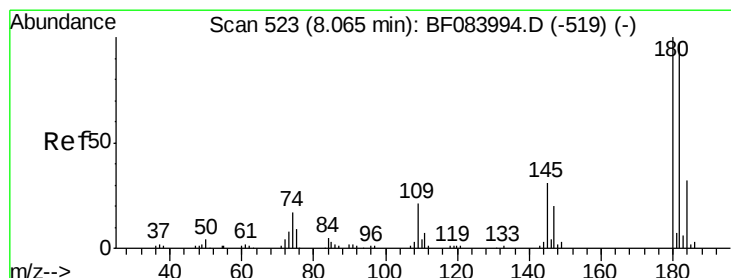
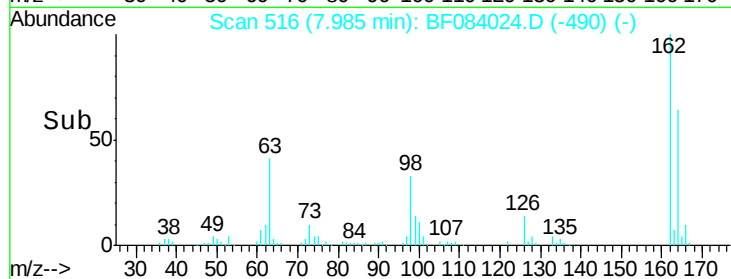
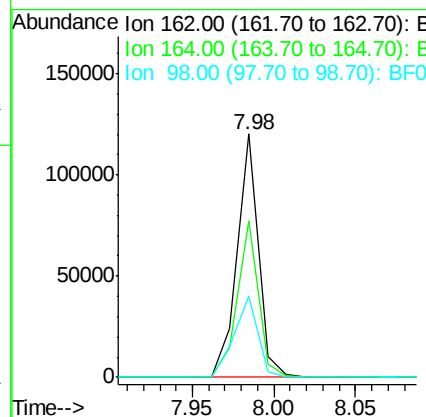
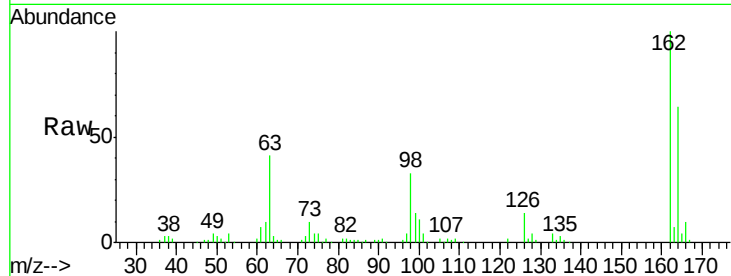
#29
 2,4-Dichlorophenol
 Concen: 42.65 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF084024.D
 Acq: 23 Dec 2015 7:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.3	44.1	84.1
98	33.1	20.2	60.2

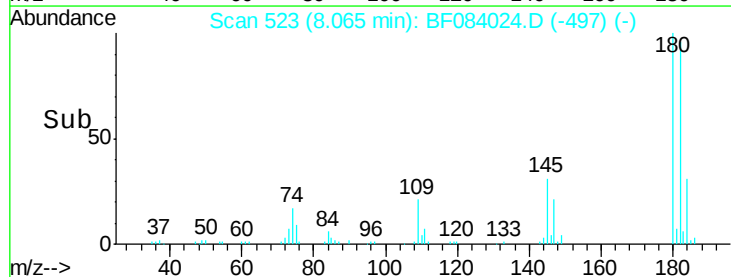
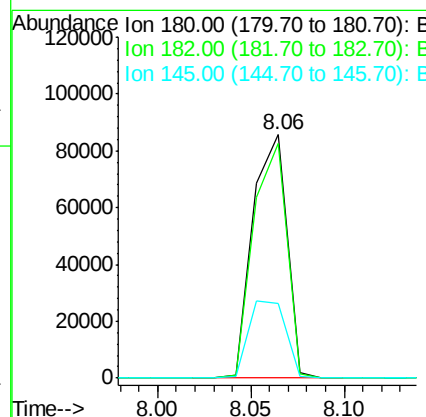
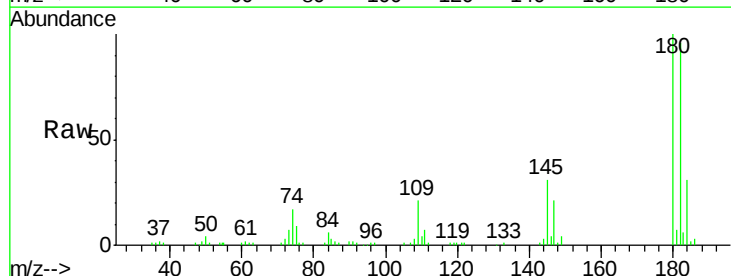
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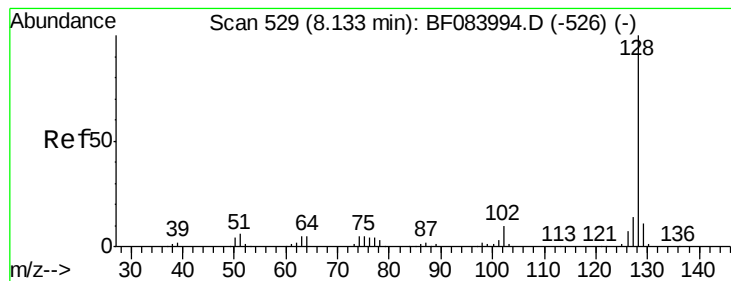
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.11 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF084024.D
 Acq: 23 Dec 2015 7:59

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.3	76.4	114.6
145	30.9	31.6	47.4#





#31

Naphthalene

Concen: 39.17 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Instrument :

BNA_F

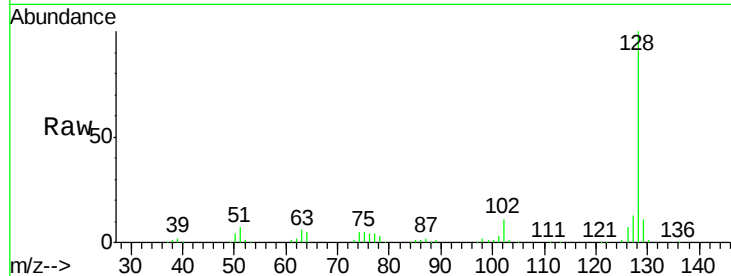
ClientSampleId :

SSTDCCC040

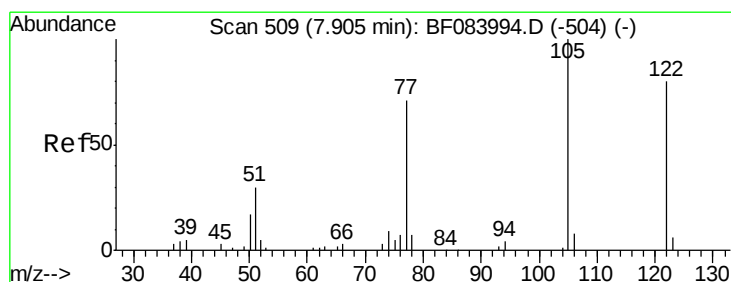
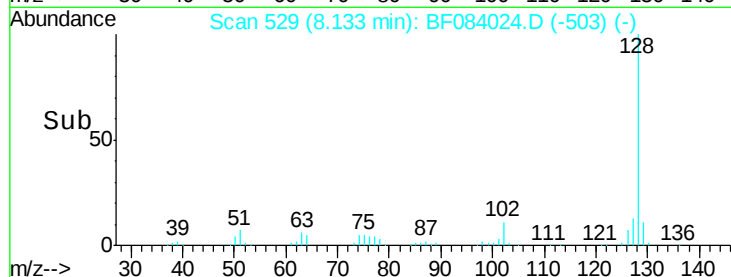
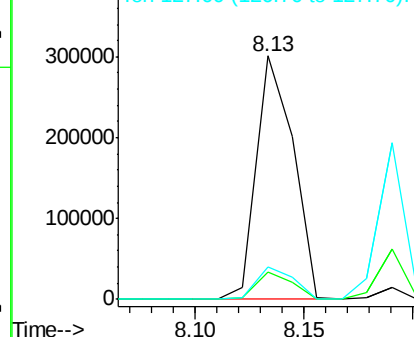
Tot Ion:	128	Resp:	357186
Ion Ratio		Lower	Upper
128	100		
129	11.5	9.1	13.7
127	13.4	11.1	16.7

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



#32

Benzoic acid

Concen: 43.88 ng

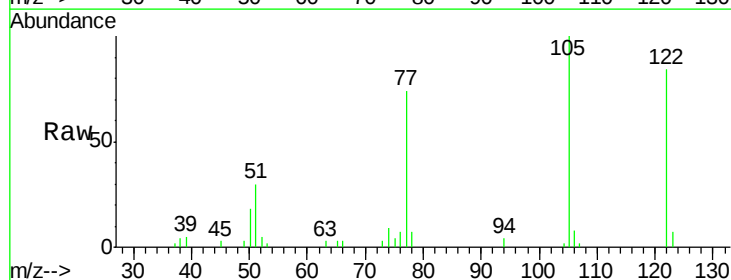
RT: 7.92 min Scan# 510

Delta R.T. 0.01 min

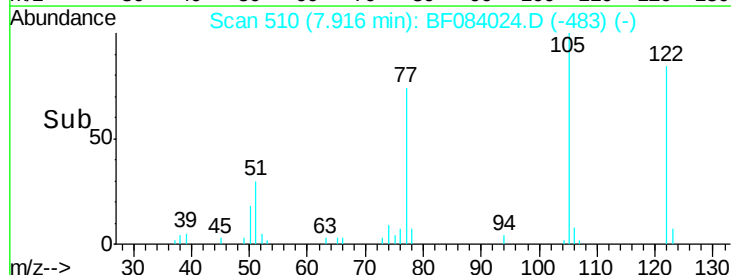
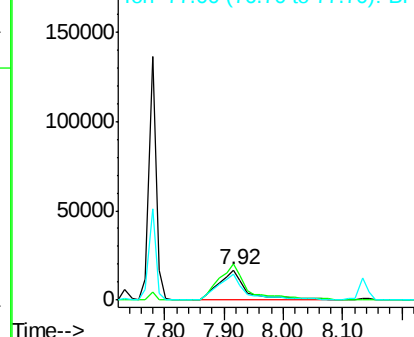
Lab File: BF084024.D

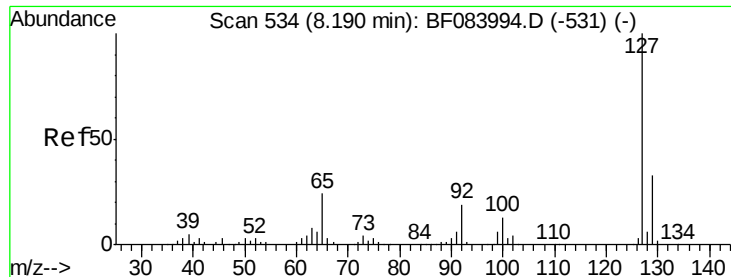
Acq: 23 Dec 2015 7:59

Tgt Ion:	122	Resp:	56188
Ion Ratio		Lower	Upper
122	100		
105	118.7	100.3	140.3
77	88.1	63.5	103.5



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





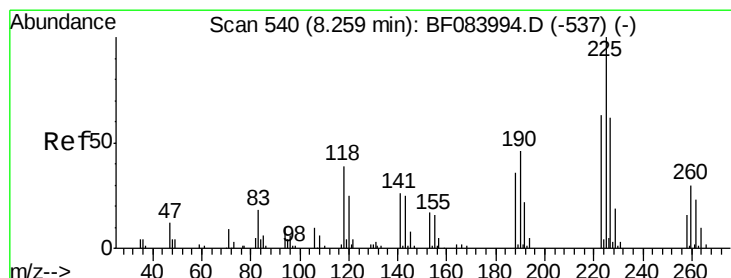
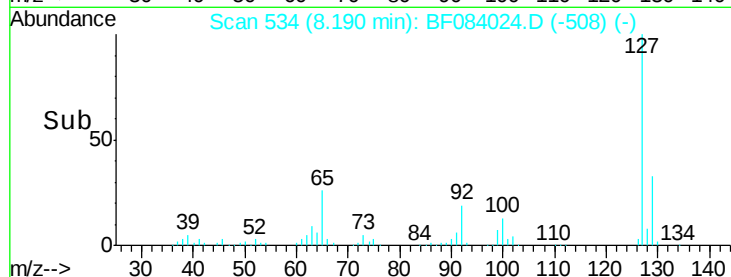
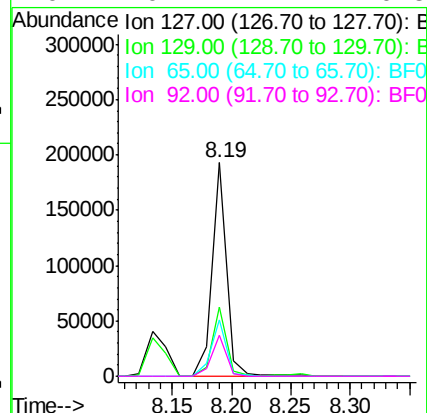
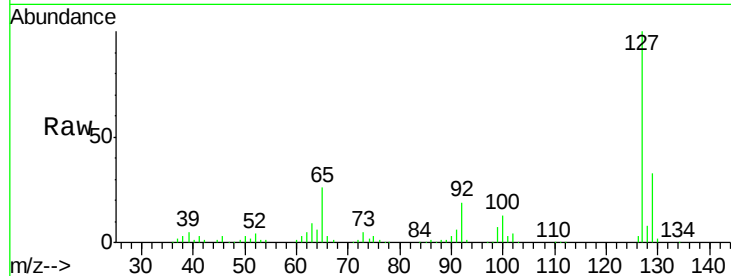
#33
4-Chloroaniline
Concen: 44.10 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	26.5	39.7		
65	26.2	27.2	40.8		
92	19.1	17.7	26.5		

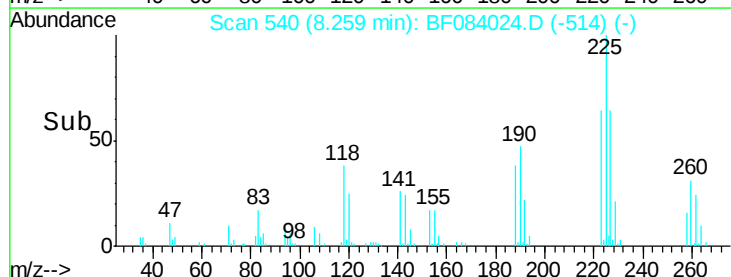
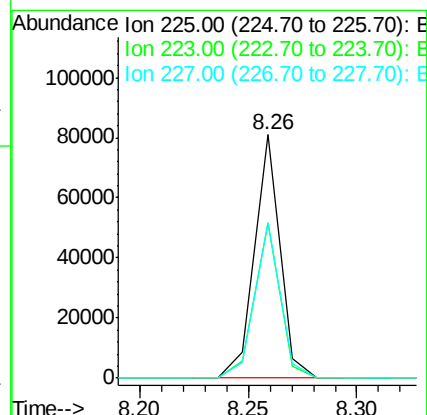
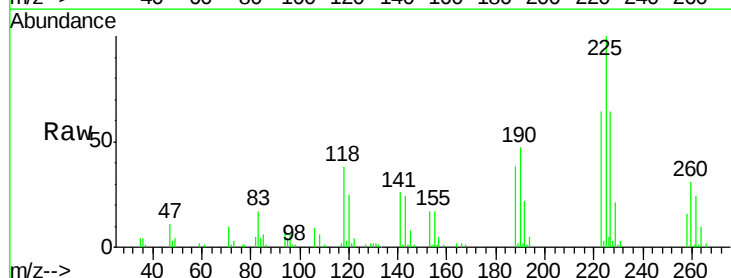
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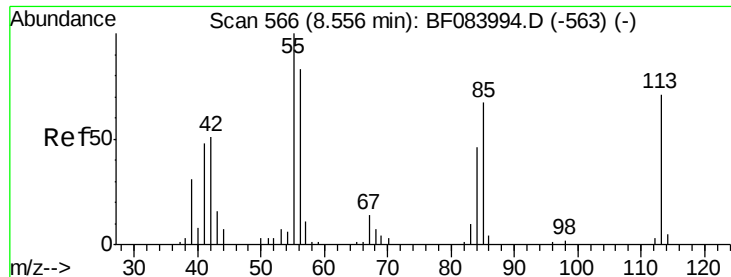
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#34
Hexachlorobutadiene
Concen: 42.31 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.0	49.4	74.0		
227	63.6	50.8	76.2		





#35

Caprolactam

Concen: 43.45 ng

RT: 8.57 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Instrument :

BNA_F

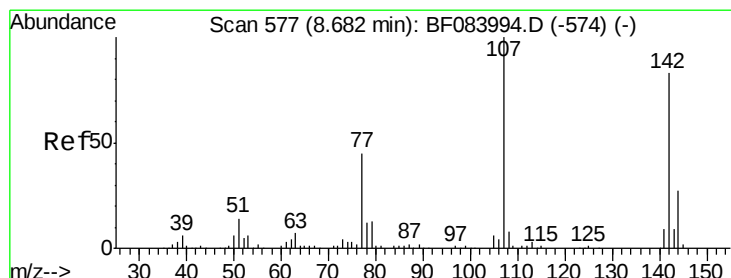
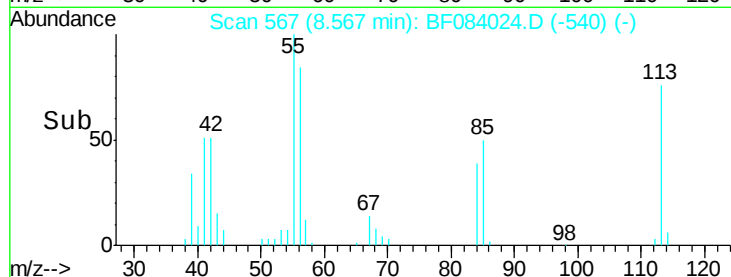
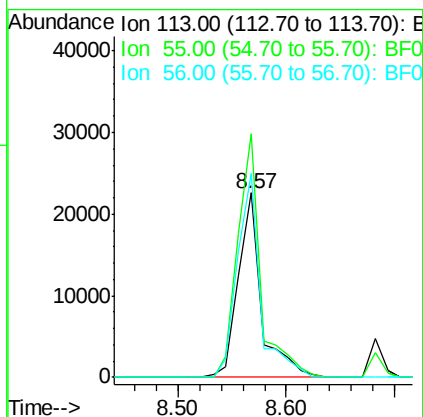
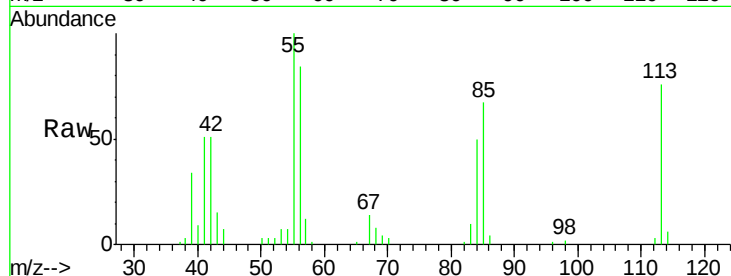
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	32767
Ion Ratio	Lower	Upper	
113	100		
55	132.2	116.9	156.9
56	110.7	93.8	133.8

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#36

4-Chloro-3-methylphenol

Concen: 45.90 ng

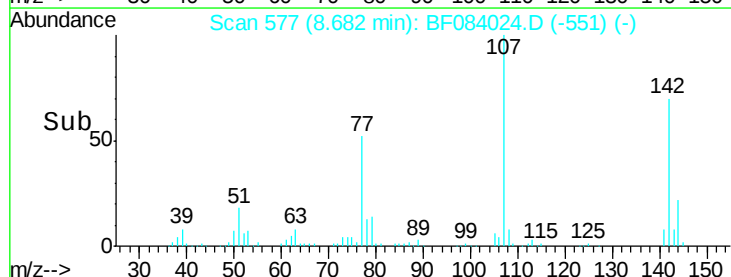
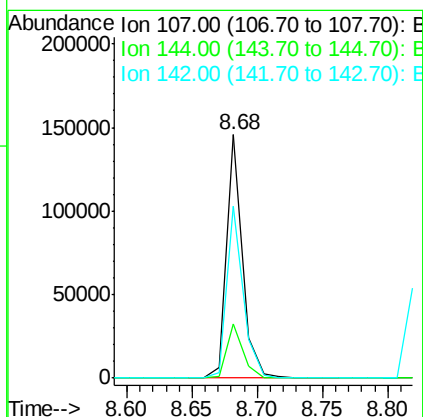
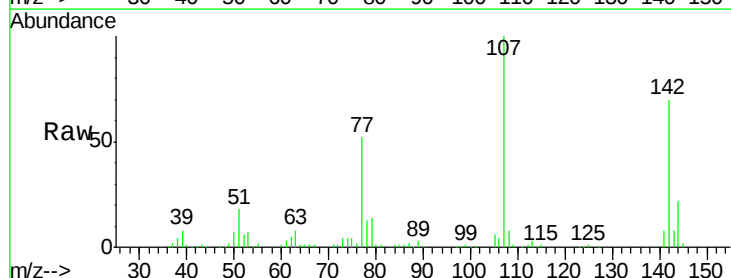
RT: 8.68 min Scan# 577

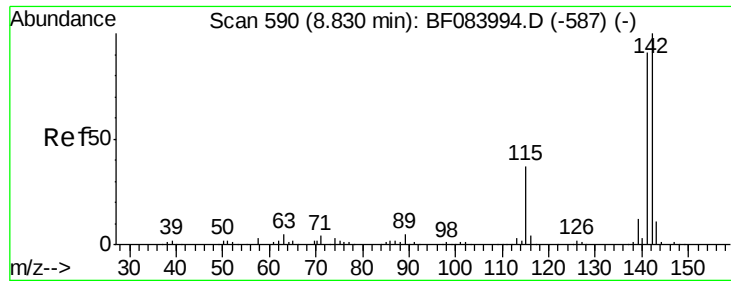
Delta R.T. -0.00 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Tgt Ion:	107	Resp:	123212
Ion Ratio	Lower	Upper	
107	100		
144	22.2	19.7	29.5
142	70.4	61.8	92.6





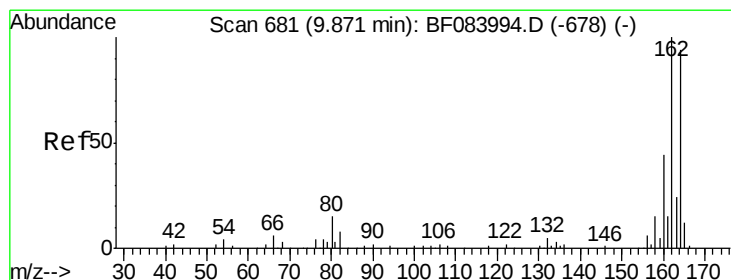
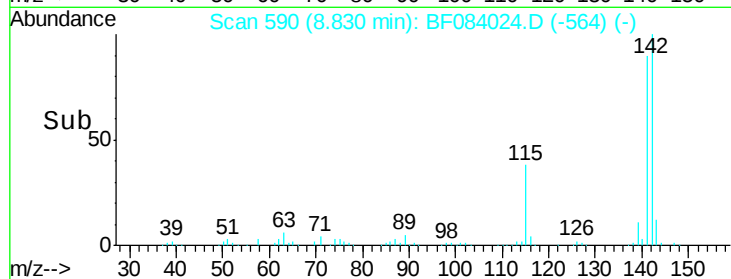
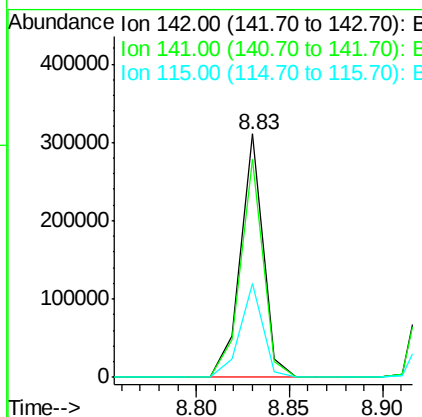
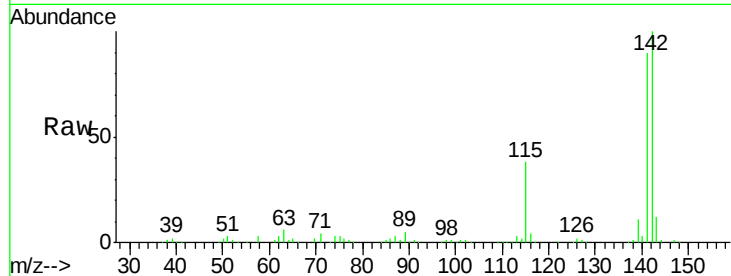
#37
2-Methylnaphthalene
Concen: 45.18 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.4	108.6
115	38.5	27.9	41.9

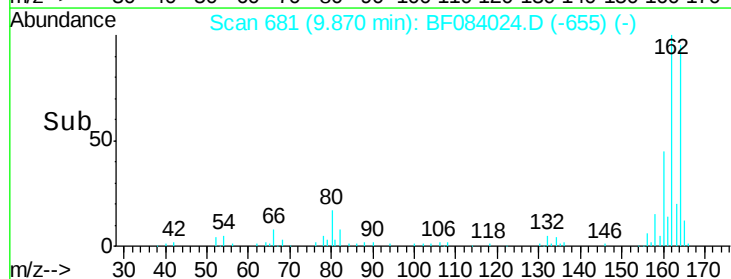
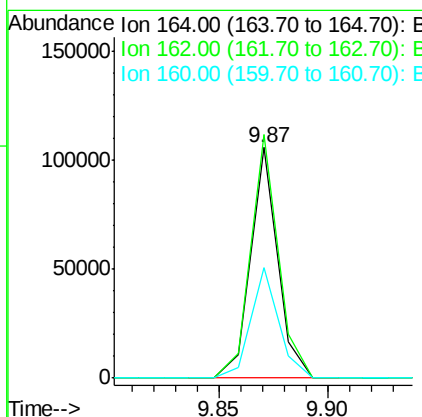
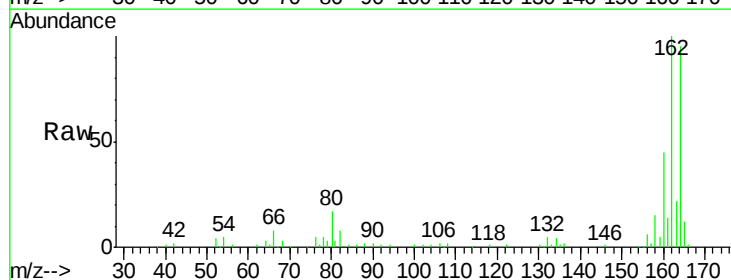
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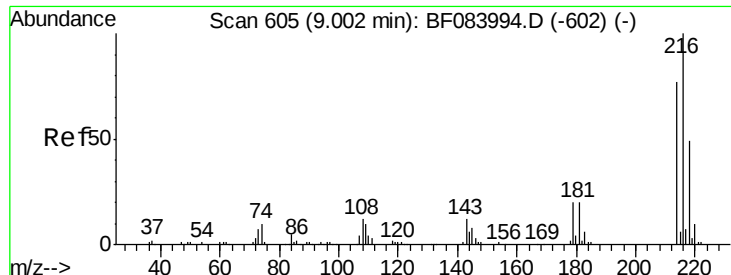
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	85.1	127.7
160	47.9	37.5	56.3





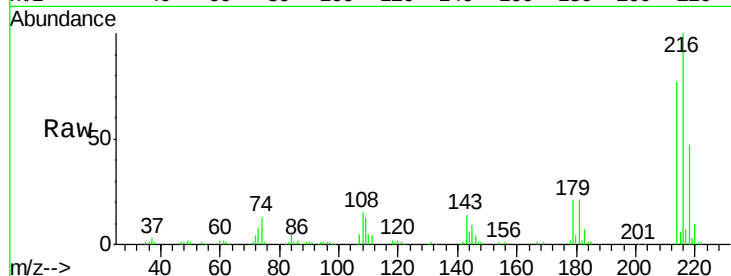
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.76 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

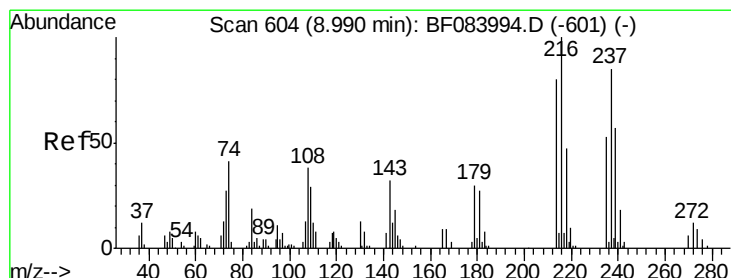
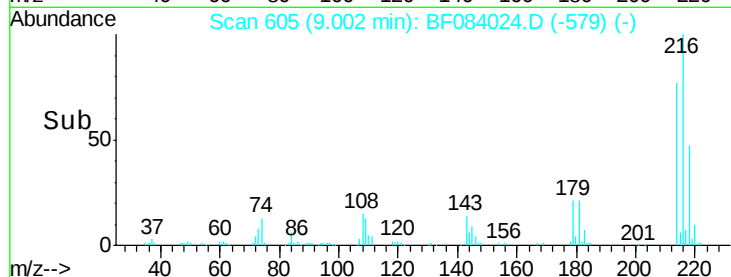
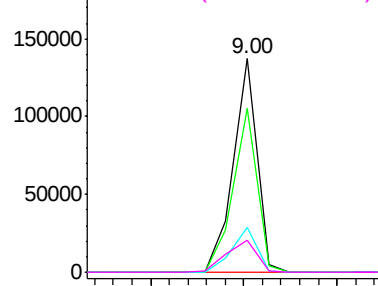
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		120471		
214	78.0		64.2	96.2	
179	22.4		18.7	28.1	
108	19.0		16.8	25.2	

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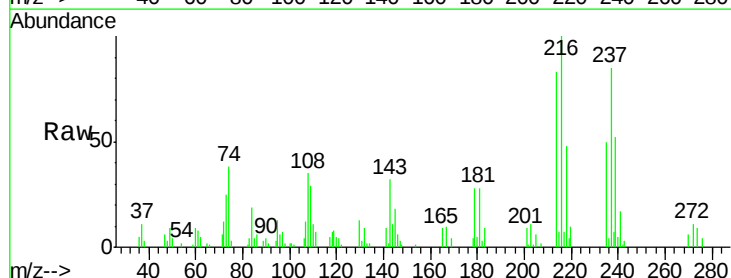


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

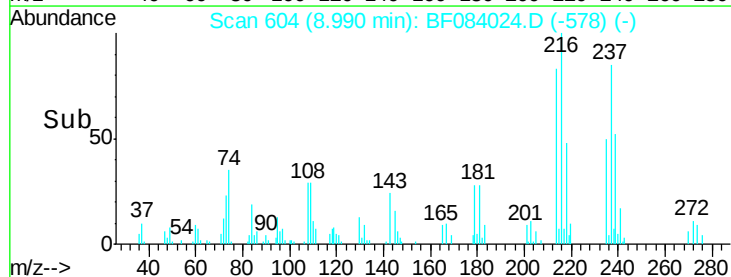
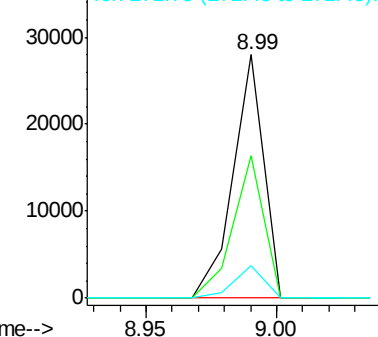


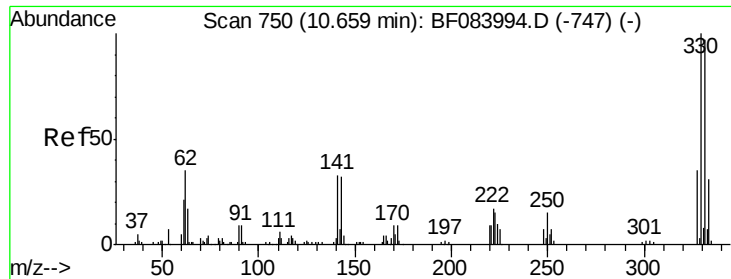
#40
Hexachlorocyclopentadiene
Concen: 33.92 ng
RT: 8.99 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		23034		
235	58.6		43.1	83.1	
272	13.1		0.0	35.1	



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





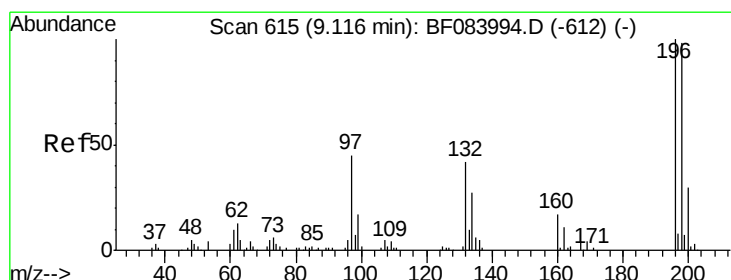
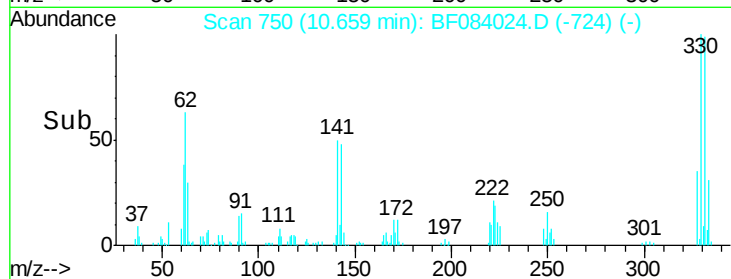
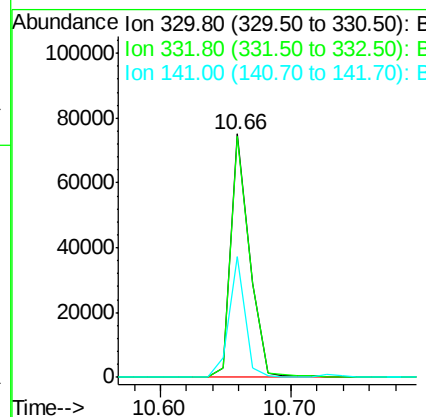
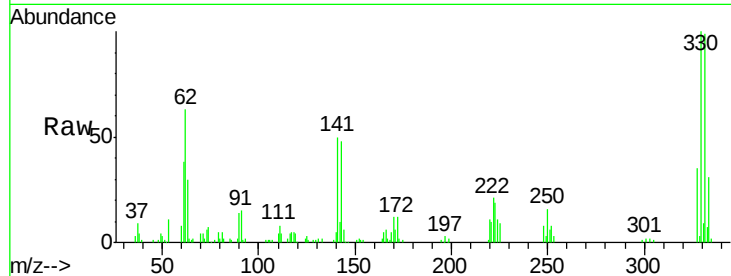
#41
 2,4,6-Tribromophenol
 Concen: 85.79 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF084024.D
 Acq: 23 Dec 2015 7:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	75579		
332	99.3		76.6	114.8
141	42.4		27.8	41.6#

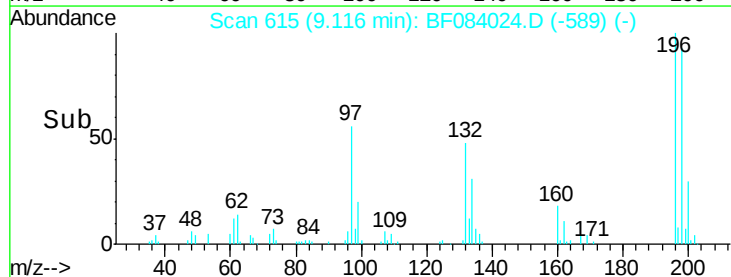
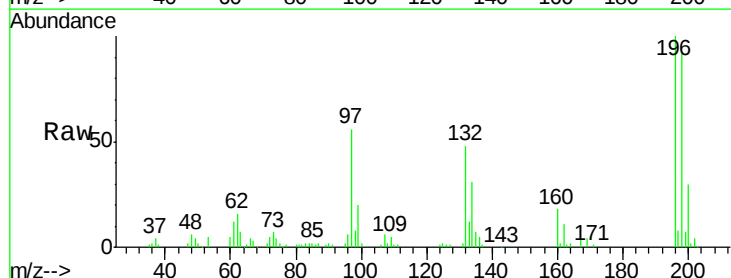
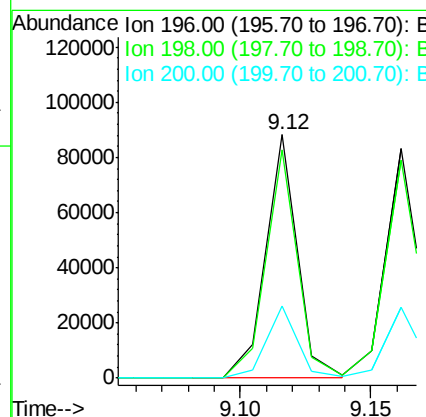
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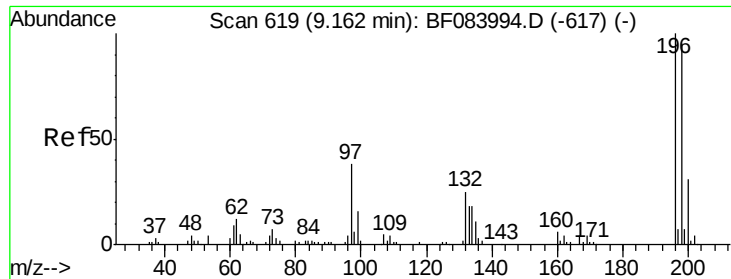
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#42
 2,4,6-Trichlorophenol
 Concen: 45.41 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF084024.D
 Acq: 23 Dec 2015 7:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	75285		
198	93.5		77.7	116.5
200	29.8		24.6	37.0





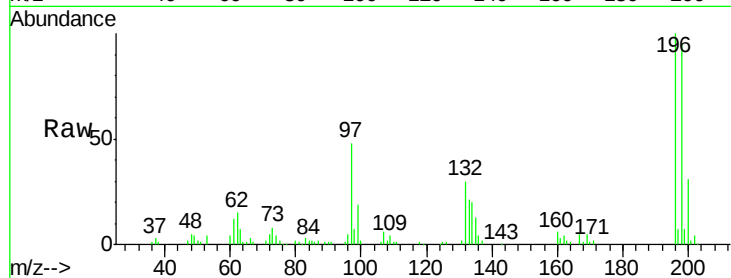
#43
 2,4,5-Trichlorophenol
 Concen: 42.93 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF084024.D
 Acq: 23 Dec 2015 7:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

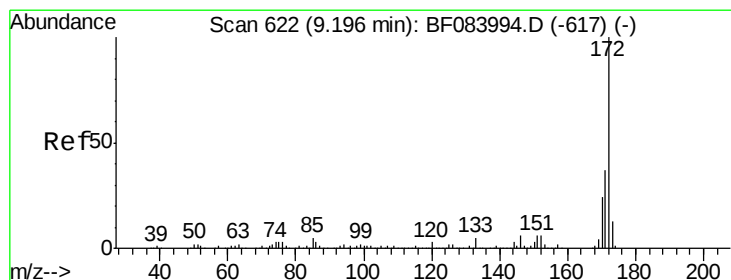
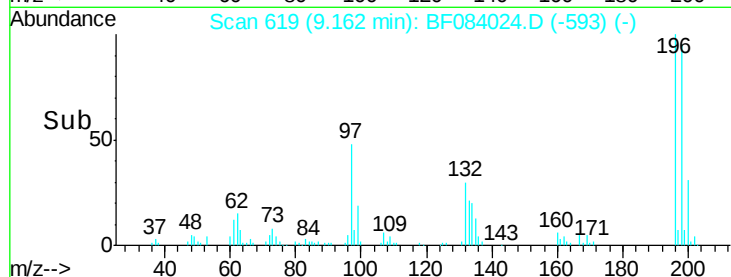
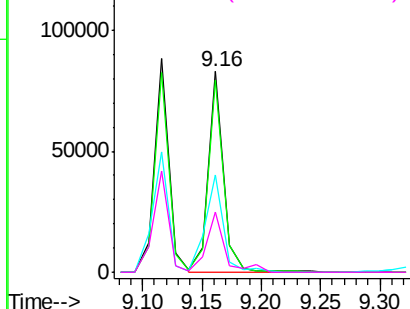
Tot Ion:	196	Resp:	74083
Ion Ratio	Lower	Upper	
196	100		
198	95.5	79.0	118.6
97	48.2	33.0	49.6
132	30.3	21.1	31.7

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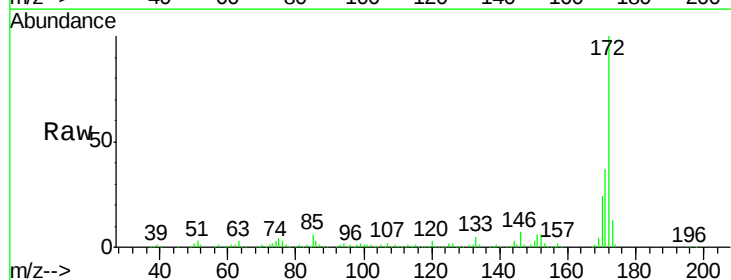


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

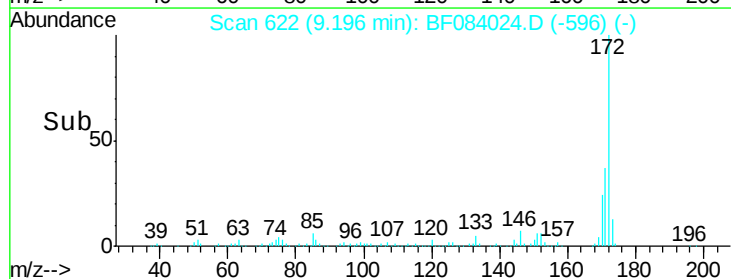
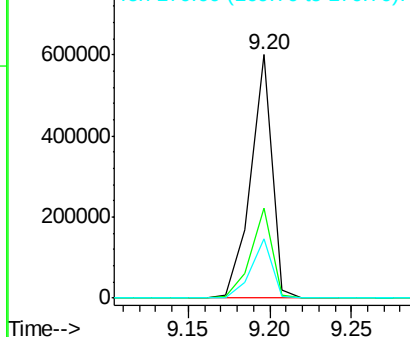


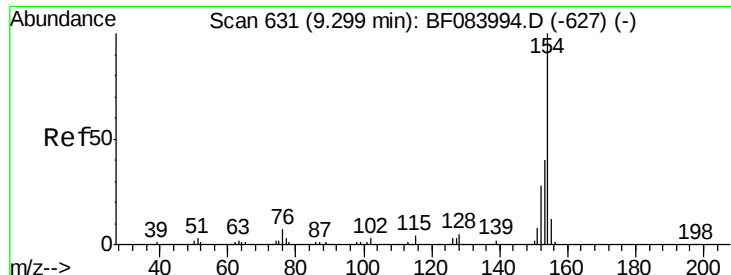
#44
 2-Fluorobiphenyl
 Concen: 80.14 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF084024.D
 Acq: 23 Dec 2015 7:59

Tgt Ion:	172	Resp:	545393
Ion Ratio	Lower	Upper	
172	100		
171	36.8	28.9	43.3
170	24.3	18.6	27.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





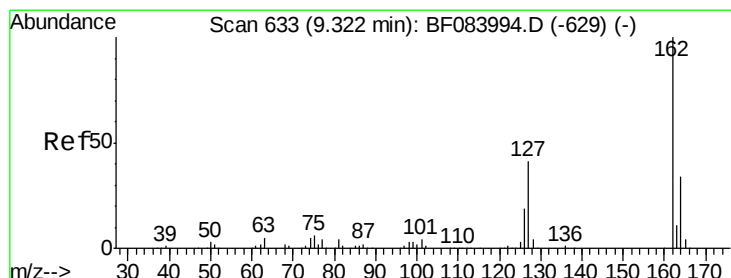
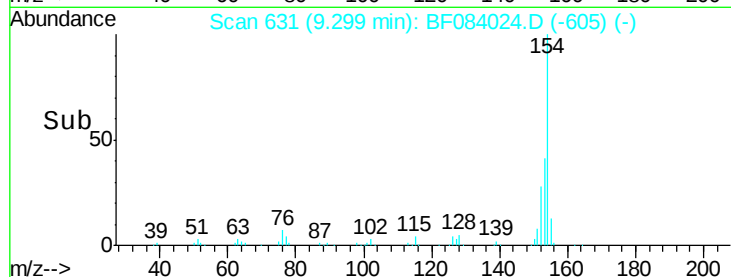
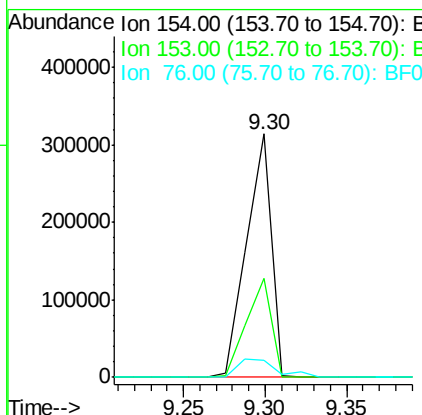
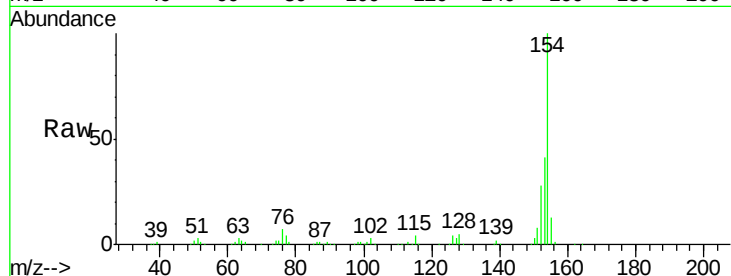
#45
 1,1'-Biphenyl
 Concen: 40.86 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF084024.D
 Acq: 23 Dec 2015 7:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.6	21.6	61.6	
76	7.1	0.0	32.7	

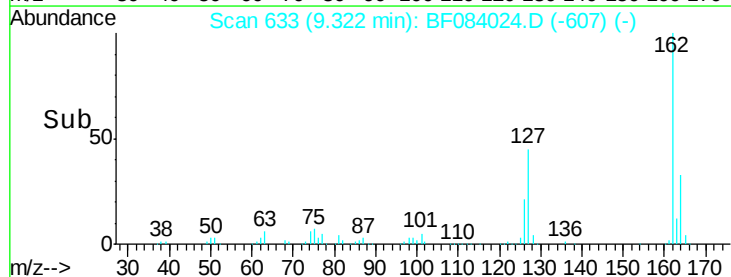
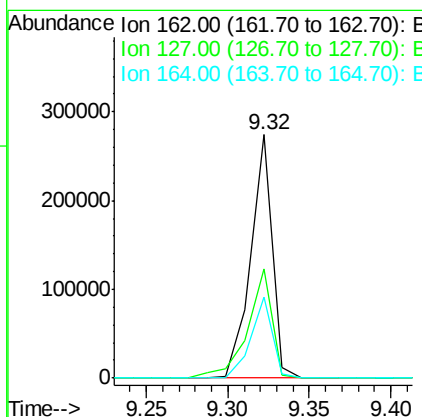
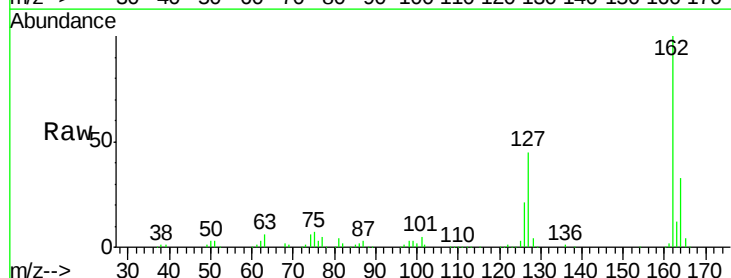
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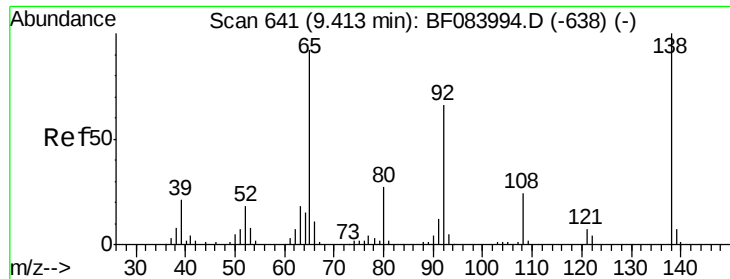
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#46
 2-Chloronaphthalene
 Concen: 43.08 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF084024.D
 Acq: 23 Dec 2015 7:59

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	44.7	40.2	60.4	
164	33.0	25.7	38.5	





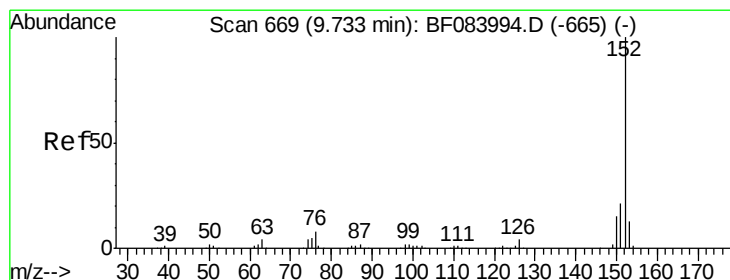
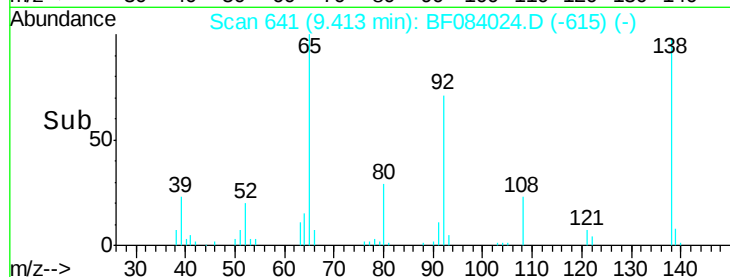
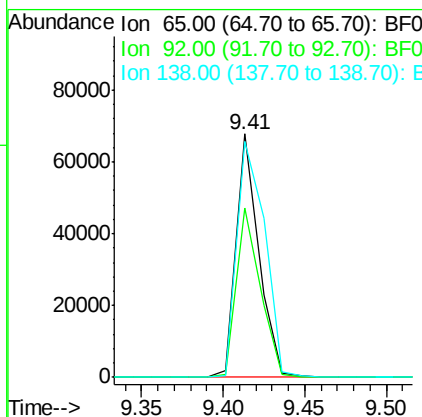
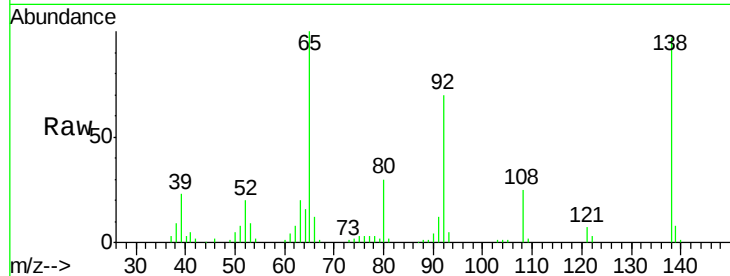
#47
2-Nitroaniline
Concen: 40.54 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.8	53.4	80.2
138	96.9	71.1	106.7

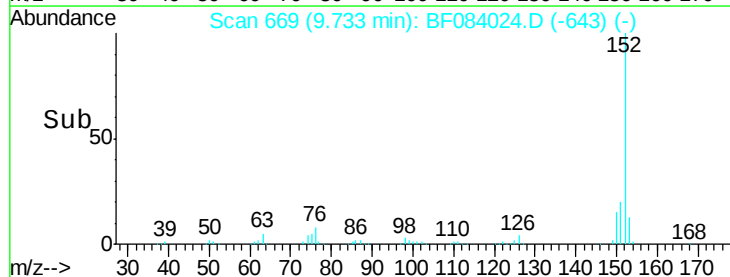
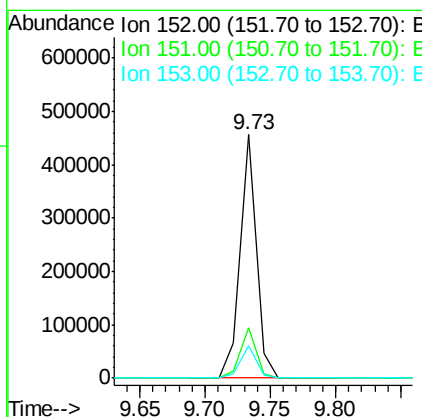
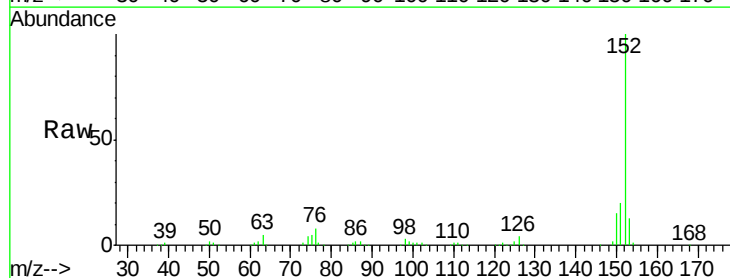
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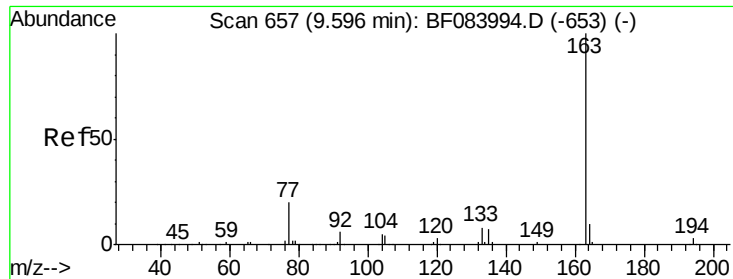
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#48
Acenaphthylene
Concen: 42.60 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.3	10.4	15.6





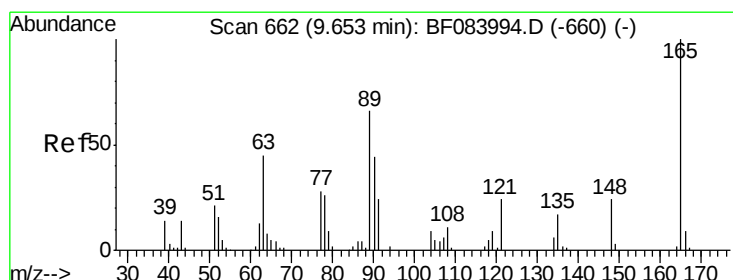
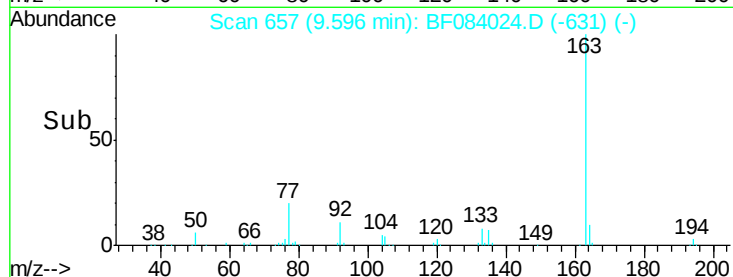
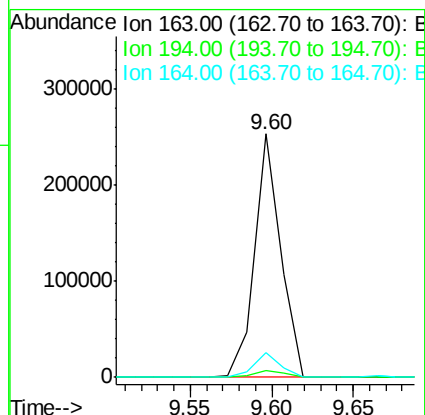
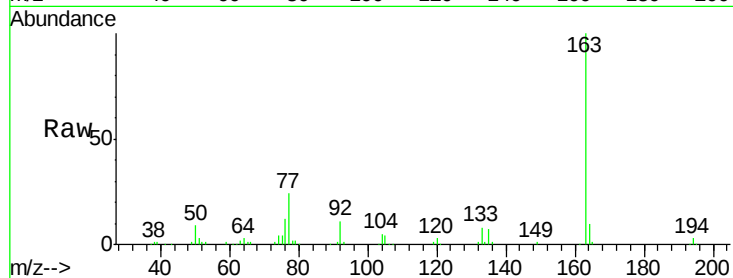
#49
Dimethylphthalate
Concen: 39.17 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.0	8.0	12.0#
164	10.1	8.0	12.0

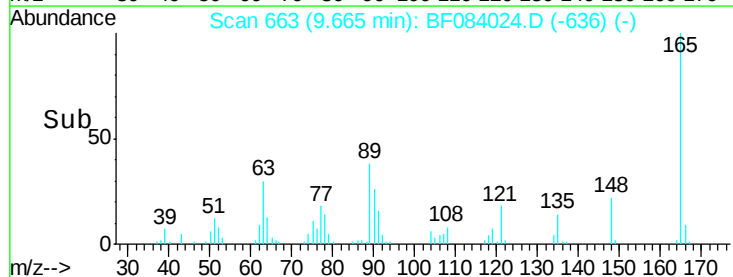
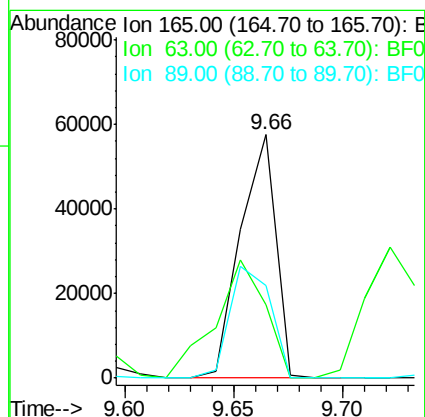
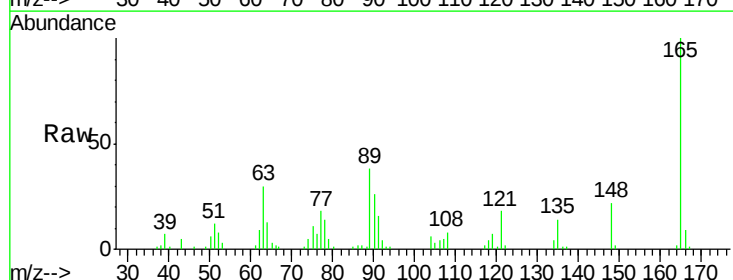
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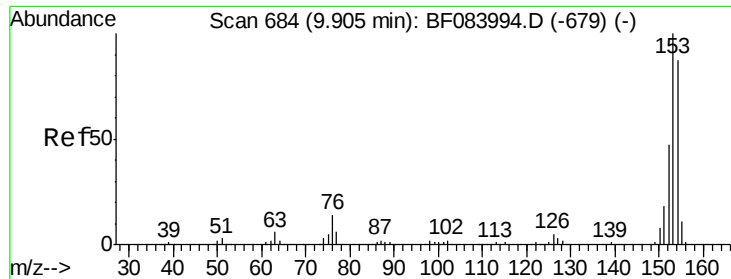
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#50
2,6-Dinitrotoluene
Concen: 43.11 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.01 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	30.4	28.8	43.2
89	38.0	35.1	52.7





#51

Acenaphthene

Concen: 44.34 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Instrument :

BNA_F

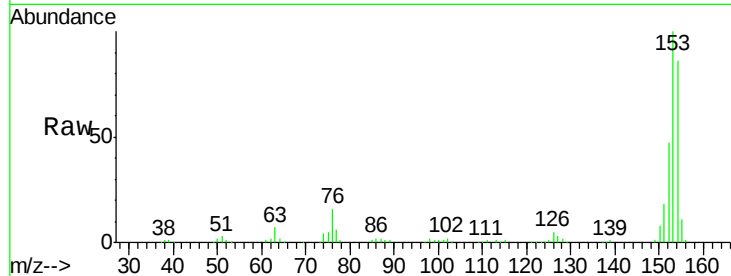
ClientSampleId :

SSTDCCC040

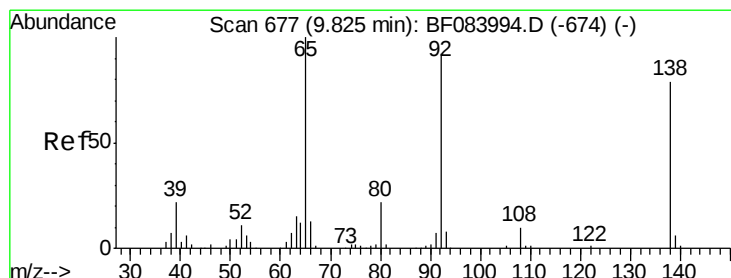
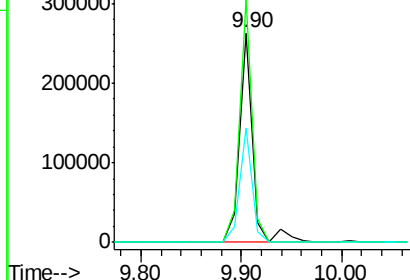
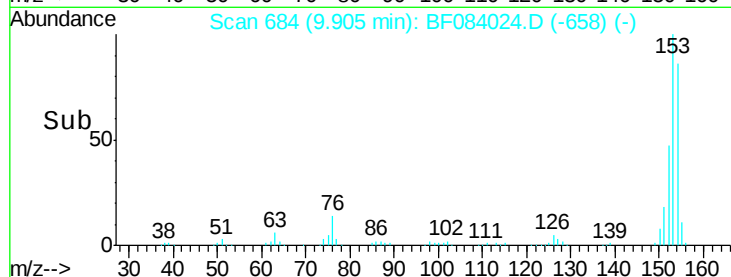
Tot Ion:	154	Resp:	243320
Ion Ratio	Lower	Upper	
154	100		
153	116.2	91.5	137.3
152	54.4	43.0	64.6

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.50 ng

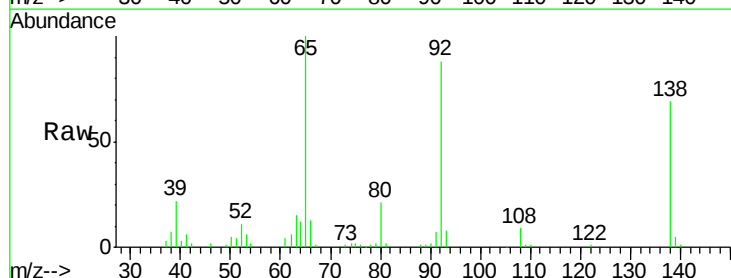
RT: 9.82 min Scan# 677

Delta R.T. -0.00 min

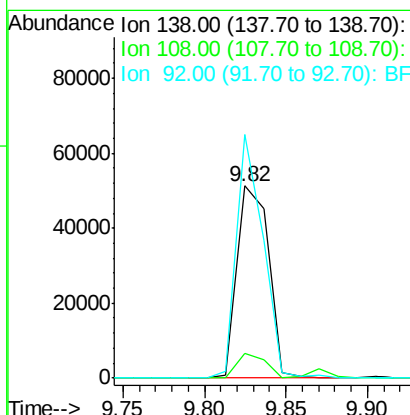
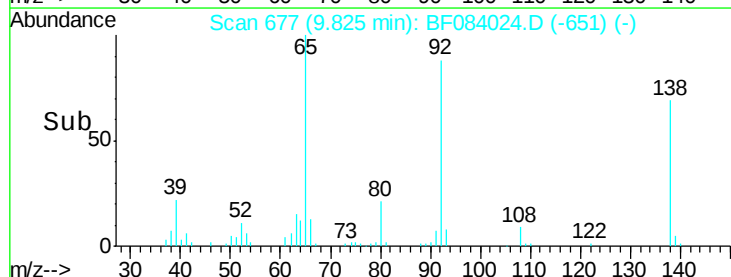
Lab File: BF084024.D

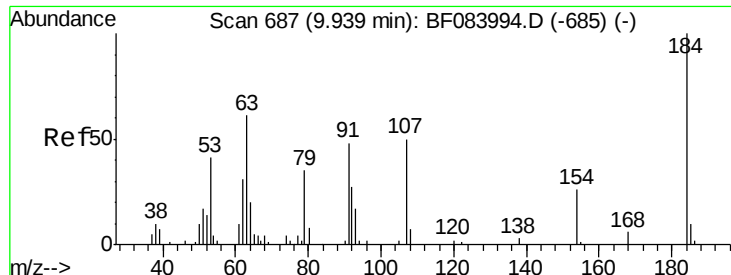
Acq: 23 Dec 2015 7:59

Tgt Ion:	138	Resp:	68272
Ion Ratio	Lower	Upper	
138	100		
108	12.9	10.5	15.7
92	126.7	103.9	155.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





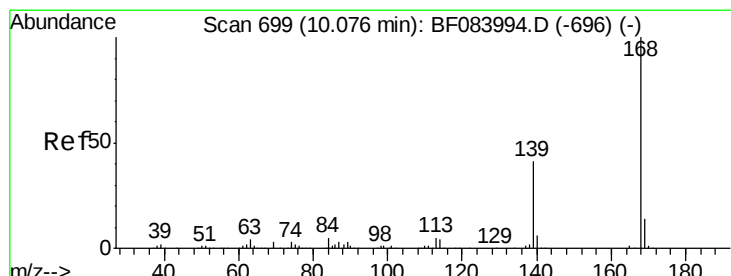
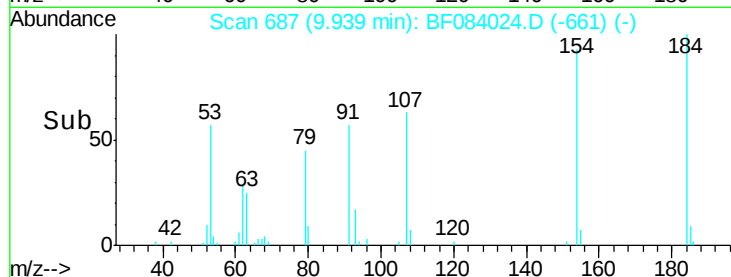
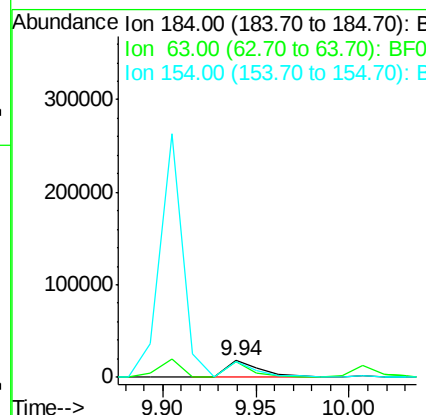
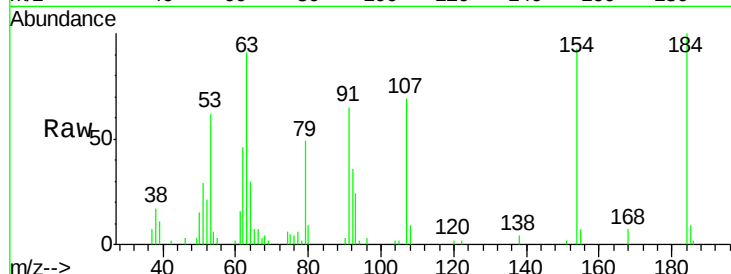
#53
 2,4-Dinitrophenol
 Concen: 41.42 ng
 RT: 9.94 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: BF084024.D
 Acq: 23 Dec 2015 7:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	90.6	43.1	64.7#	
154	92.9	60.5	90.7#	

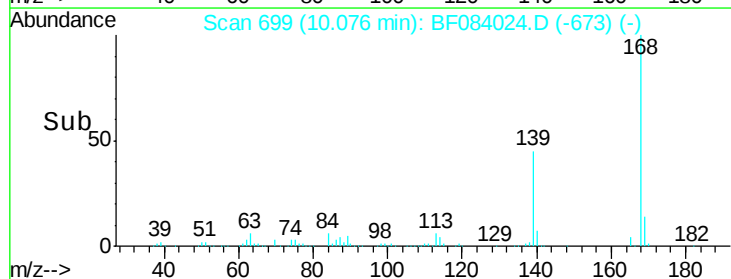
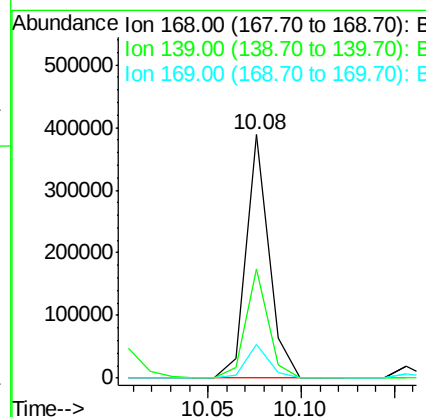
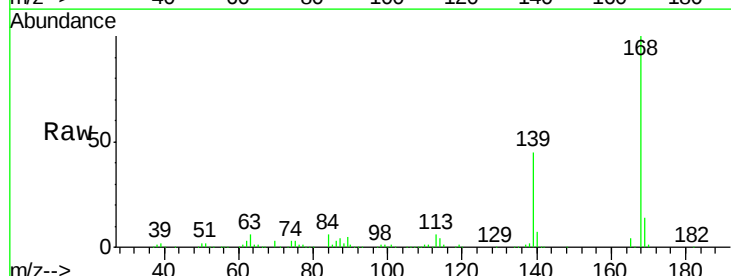
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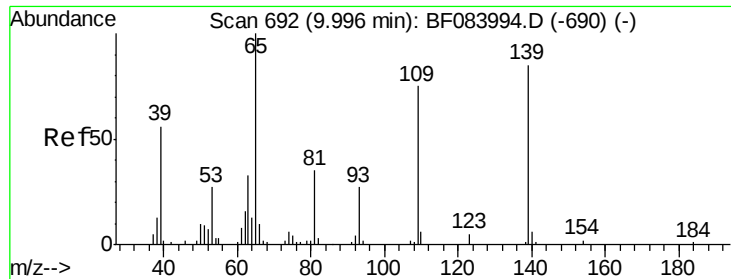
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#54
 Dibenzofuran
 Concen: 40.53 ng
 RT: 10.08 min Scan# 699
 Delta R.T. -0.00 min
 Lab File: BF084024.D
 Acq: 23 Dec 2015 7:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	44.7	30.5	45.7	
169	13.8	10.4	15.6	





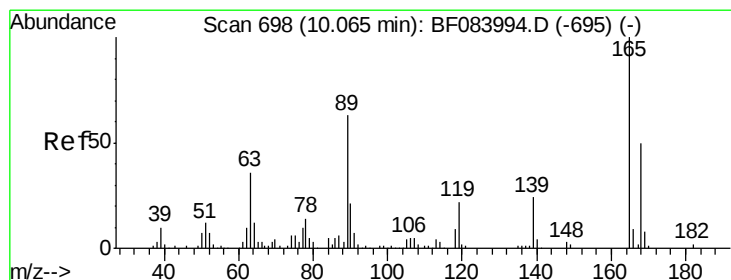
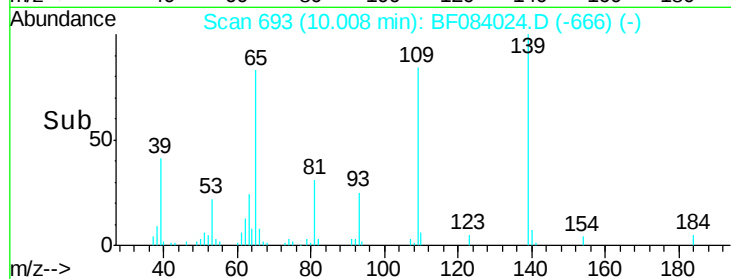
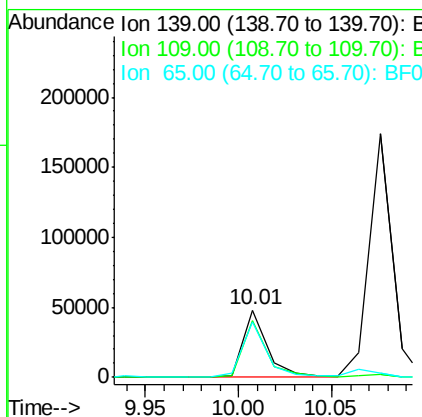
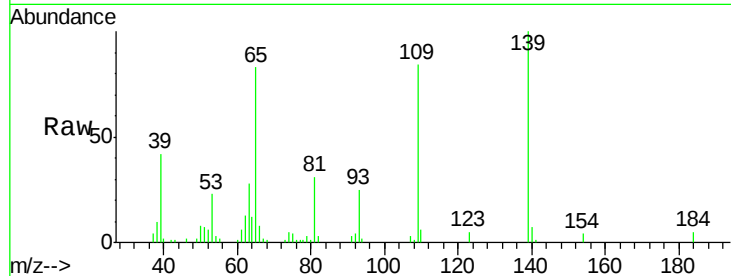
#55
4-Nitrophenol
Concen: 47.06 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	44429		
109	83.9	58.5	98.5	
65	82.9	57.6	97.6	

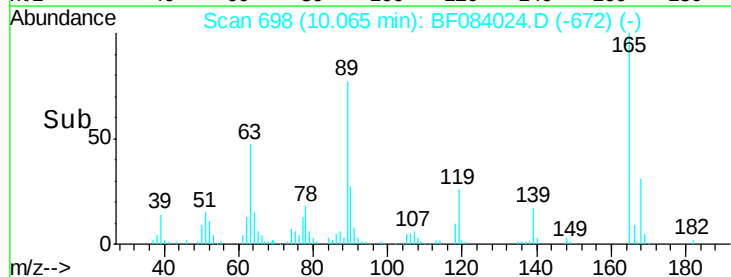
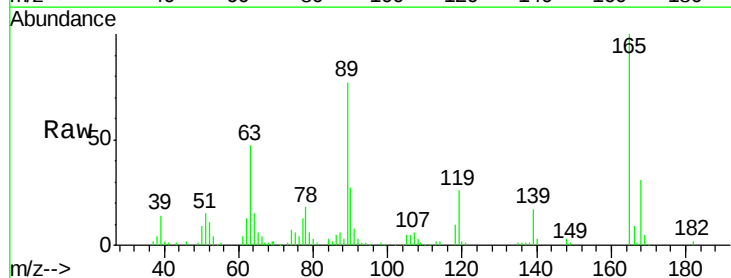
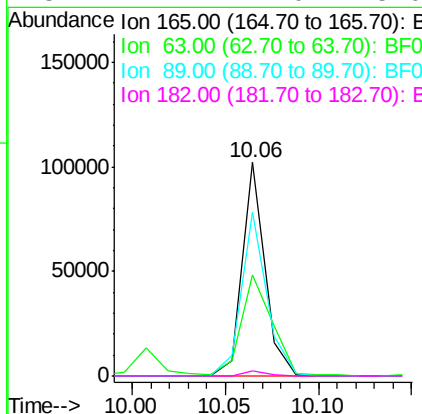
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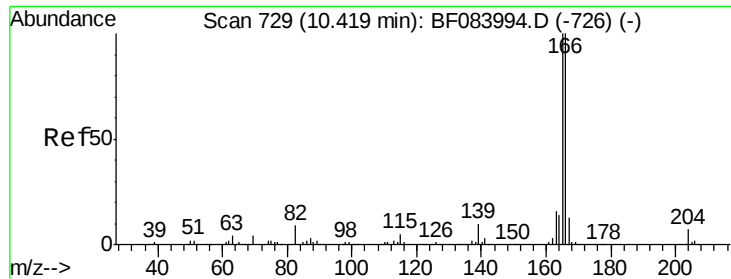
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#56
2,4-Dinitrotoluene
Concen: 45.49 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	86499		
63	47.5	36.7	55.1	
89	76.6	61.9	92.9	
182	2.2	2.0	3.0	





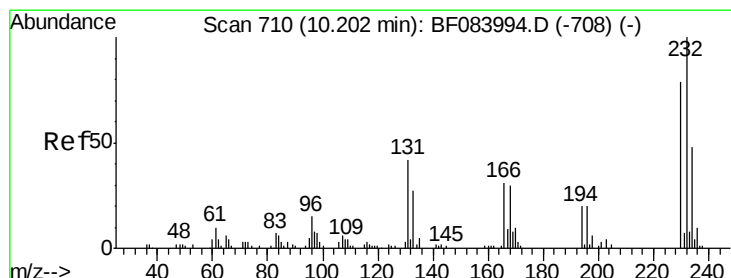
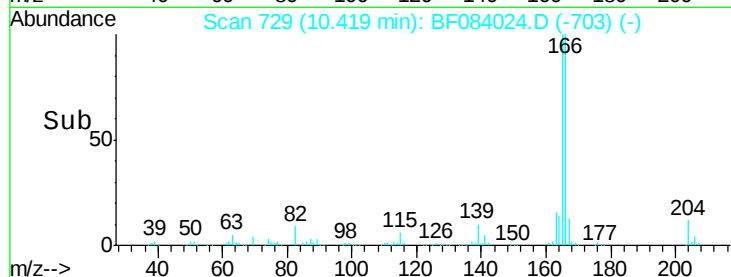
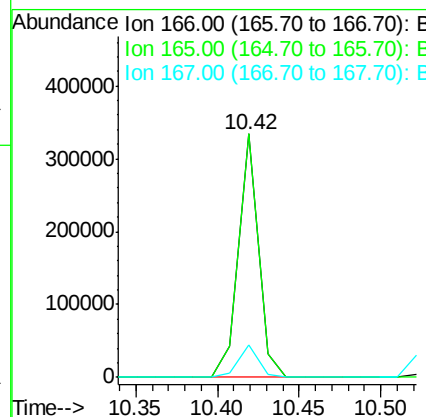
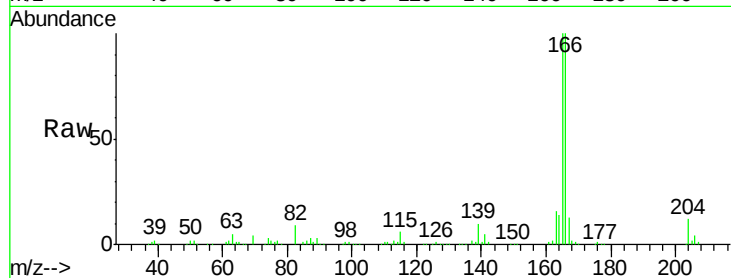
#57
Fluorene
Concen: 43.21 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	281221		
165	100.1	79.1	118.7	
167	13.4	10.4	15.6	

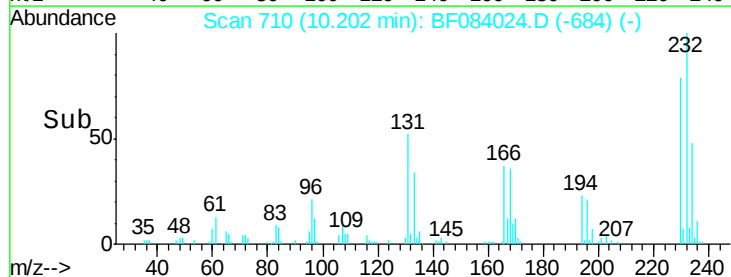
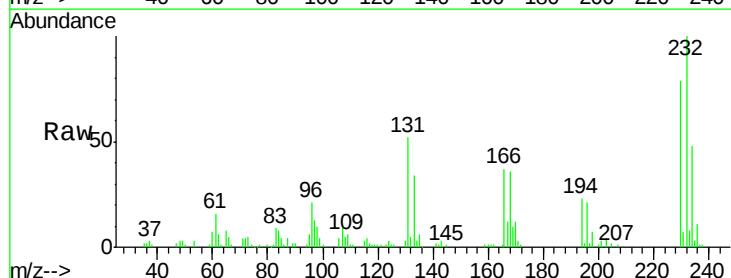
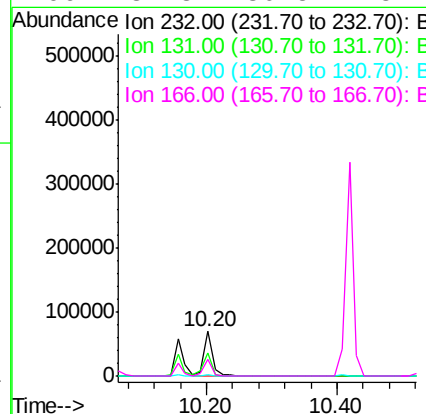
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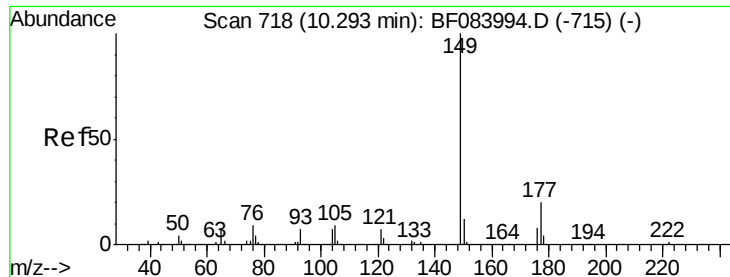
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#58
2,3,4,6-Tetrachlorophenol
Concen: 48.57 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	66084		
131	51.5	47.0	70.6	
130	2.6	2.0	3.0	
166	34.3	30.5	45.7	





#59

Diethylphthalate

Concen: 41.11 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Instrument :

BNA_F

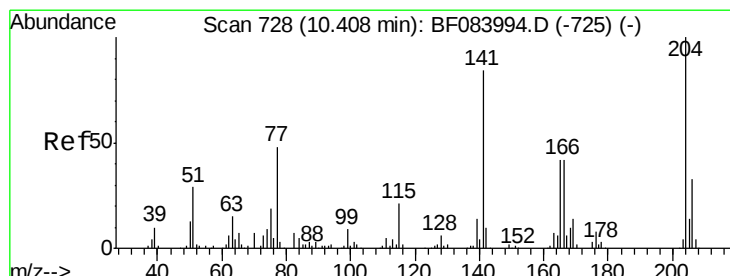
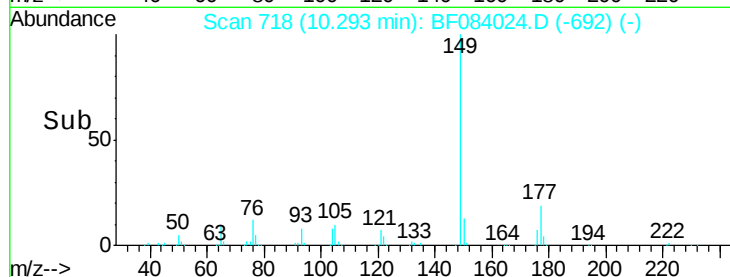
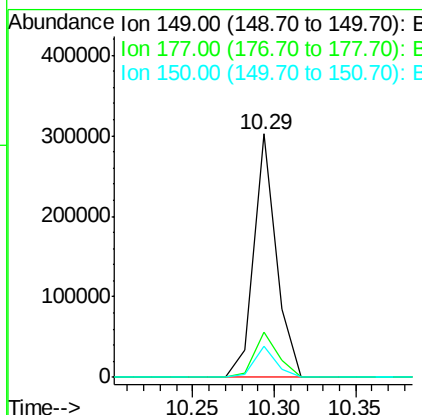
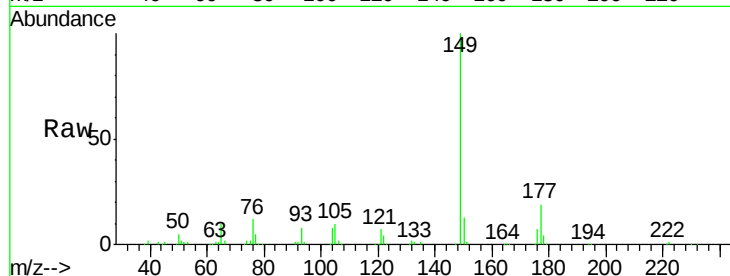
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	289532
Ion Ratio	Lower	Upper	
149	100		
177	18.8	17.3	25.9
150	12.7	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 38.34 ng

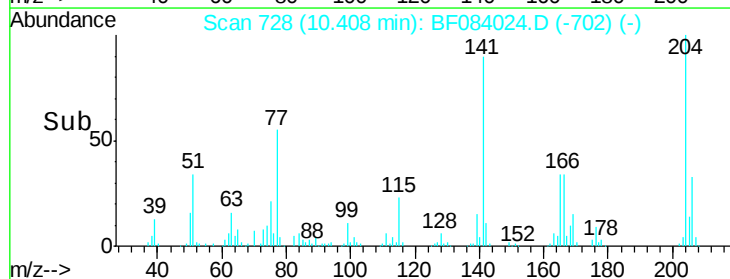
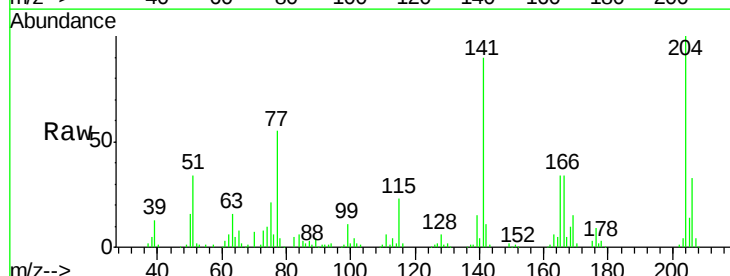
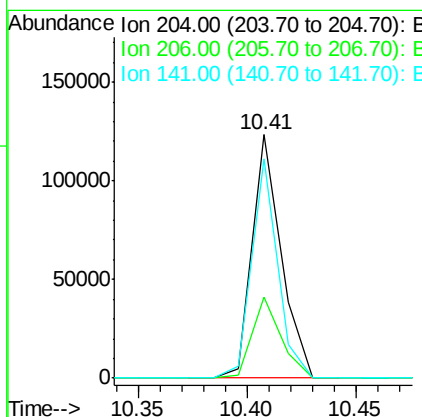
RT: 10.41 min Scan# 728

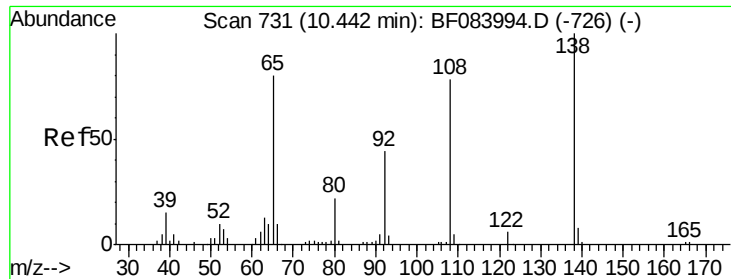
Delta R.T. -0.00 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Tgt Ion:	204	Resp:	114360
Ion Ratio	Lower	Upper	
204	100		
206	33.5	25.7	38.5
141	90.0	55.1	82.7#





#61

4-Nitroaniline

Concen: 40.13 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Instrument :

BNA_F

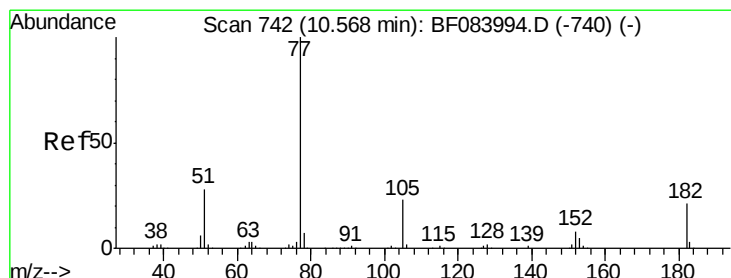
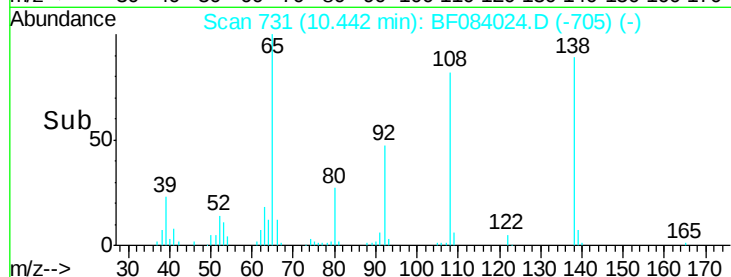
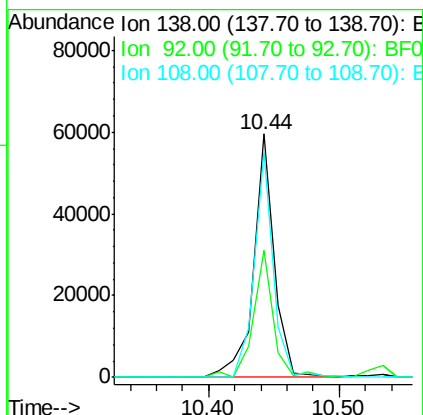
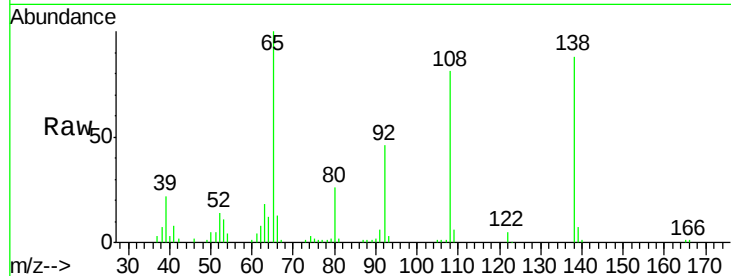
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	65962
Ion Ratio	Lower	Upper	
138	100		
92	52.5	32.6	72.6
108	92.7	68.6	108.6

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#62

Azobenzene

Concen: 43.45 ng

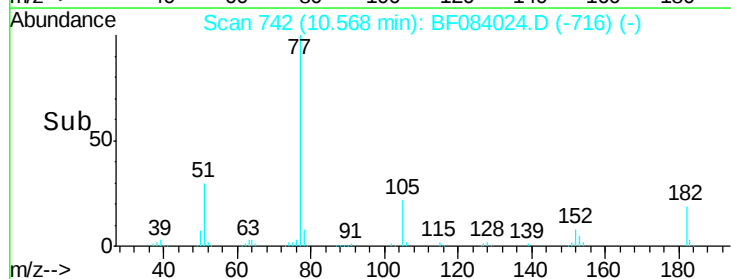
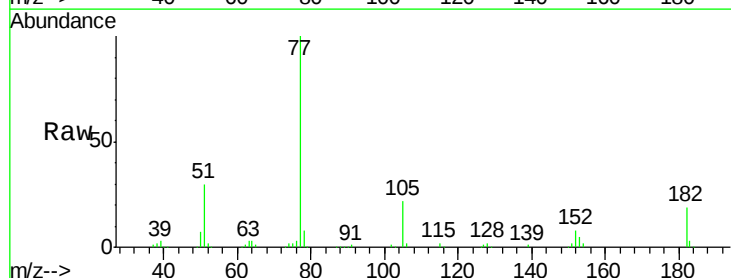
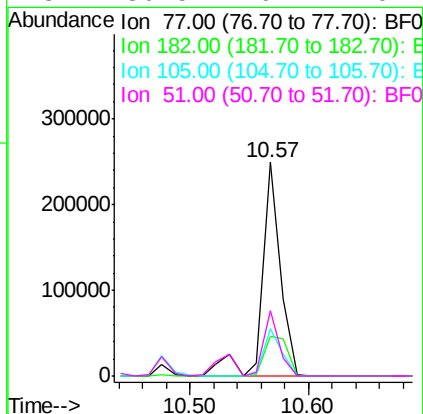
RT: 10.57 min Scan# 742

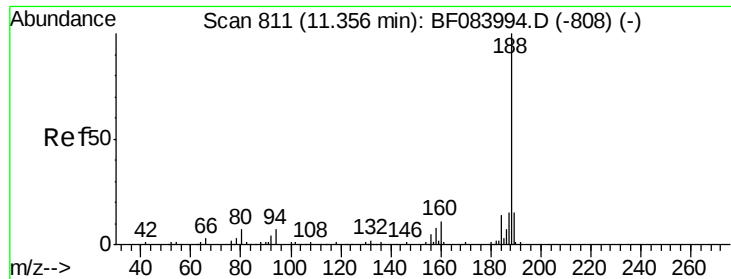
Delta R.T. -0.00 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Tgt Ion:	77	Resp:	270205
Ion Ratio	Lower	Upper	
77	100		
182	18.8	8.3	48.3
105	22.2	4.6	44.6
51	30.5	6.2	46.2





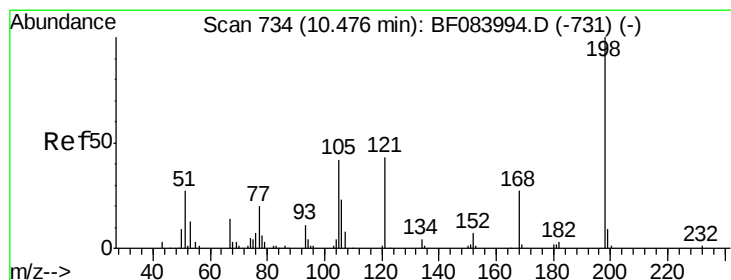
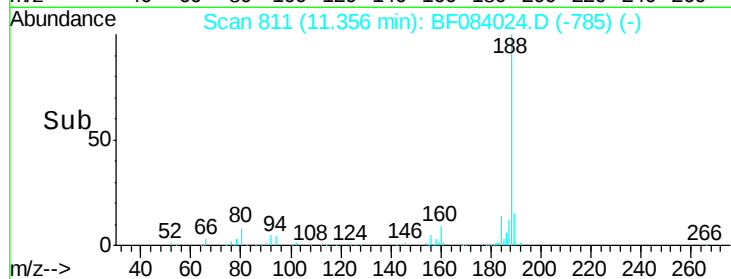
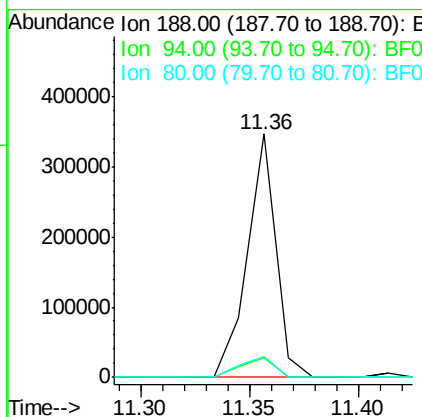
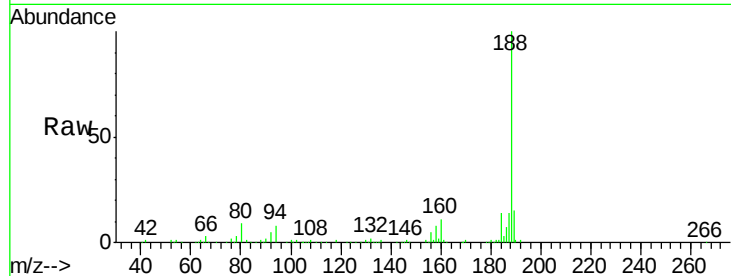
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.2	9.0	13.4#
80	8.6	9.6	14.4#

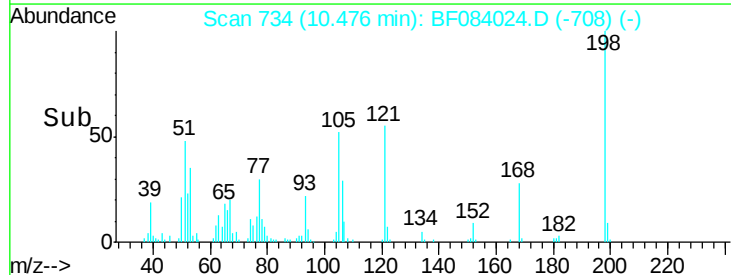
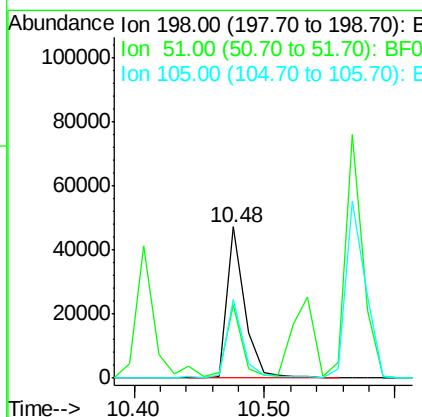
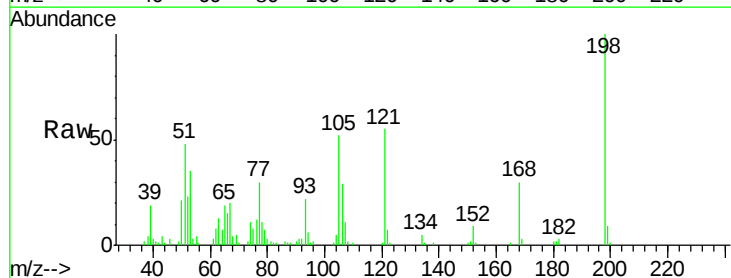
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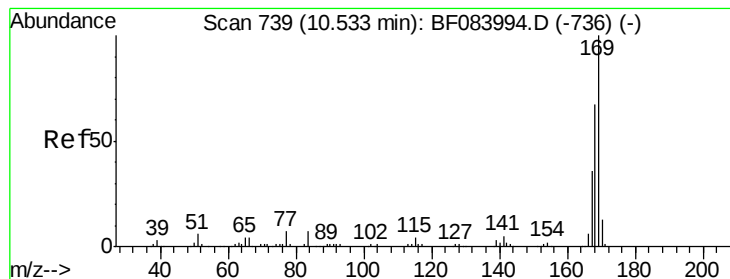
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#64
4,6-Dinitro-2-methylphenol
Concen: 24.20 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	48.4	18.9	58.9
105	51.9	26.4	66.4





#65

n-Nitrosodiphenylamine

Concen: 22.64 ng

RT: 10.53 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Instrument :

BNA_F

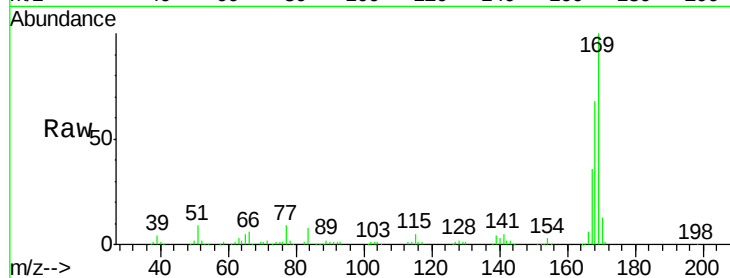
ClientSampleId :

SSTDCCC040

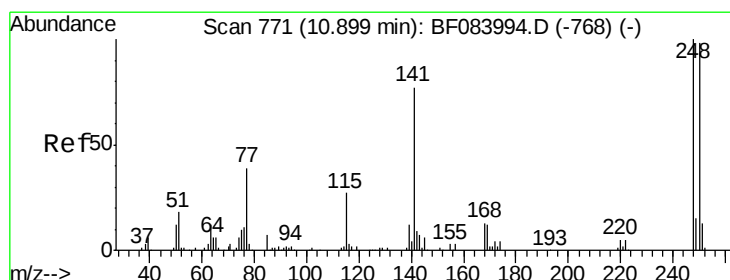
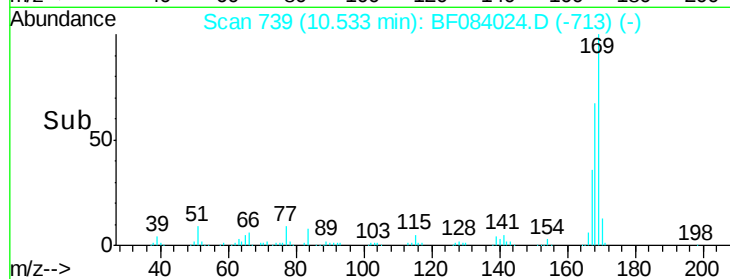
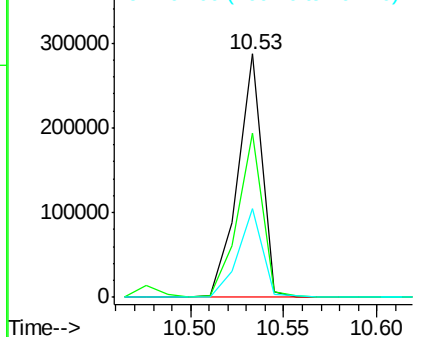
Tot Ion:	169	Resp:	264064
Ion Ratio	Lower	Upper	
169	100		
168	67.6	55.1	82.7
167	36.3	30.0	45.0

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.56 ng

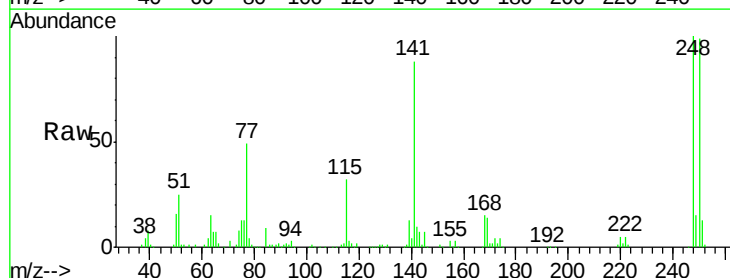
RT: 10.90 min Scan# 771

Delta R.T. -0.00 min

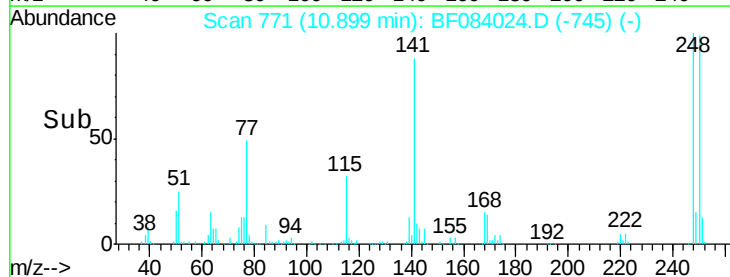
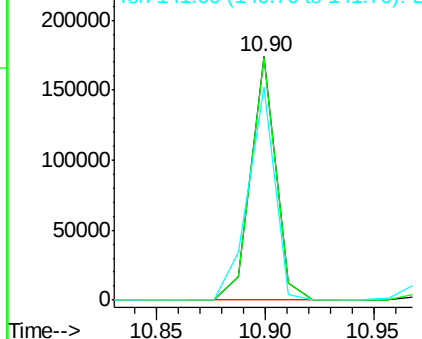
Lab File: BF084024.D

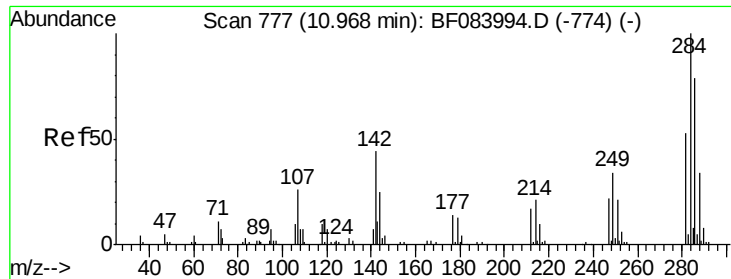
Acq: 23 Dec 2015 7:59

Tgt Ion:	248	Resp:	139667
Ion Ratio	Lower	Upper	
248	100		
250	99.3	78.4	117.6
141	87.6	44.0	66.0#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.42 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Instrument :

BNA_F

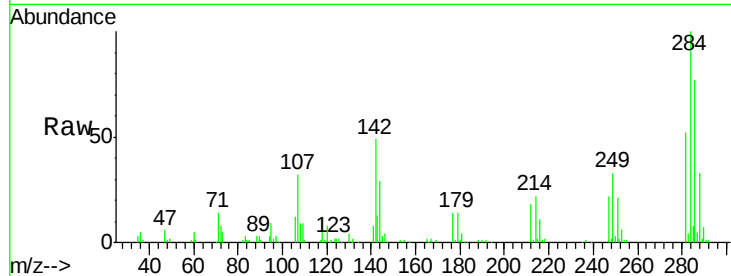
ClientSampleId :

SSTDCCC040

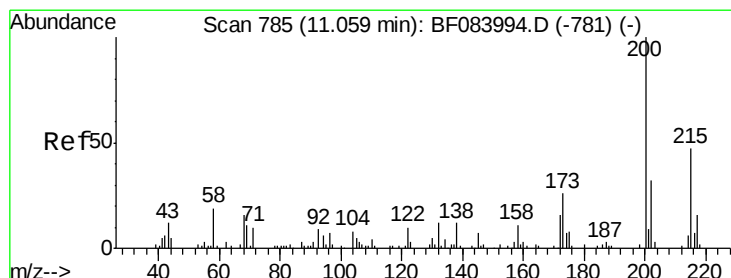
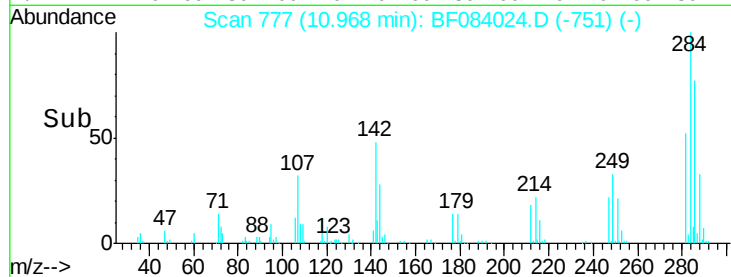
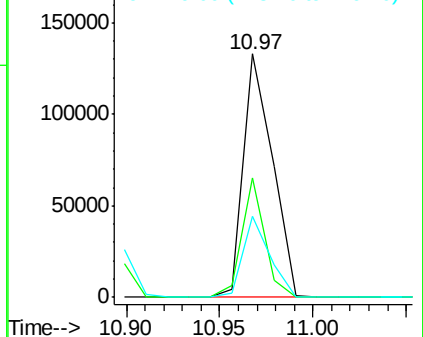
Tot Ion:	284	Resp:	143983
Ion Ratio		Lower	Upper
284	100		
142	48.8	22.2	33.4#
249	33.3	24.6	37.0

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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: 35.02 ng

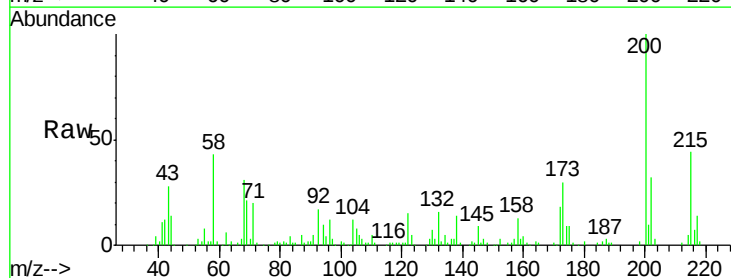
RT: 11.06 min Scan# 785

Delta R.T. -0.00 min

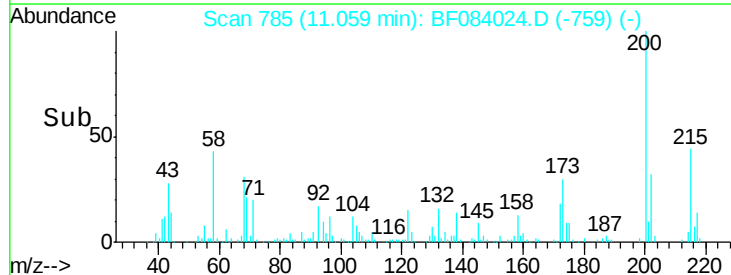
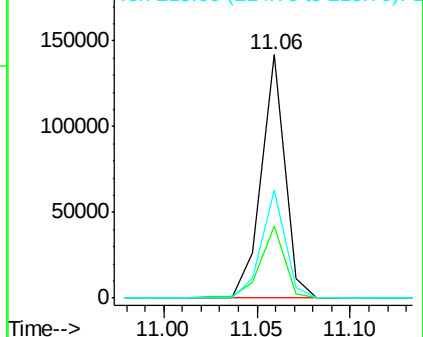
Lab File: BF084024.D

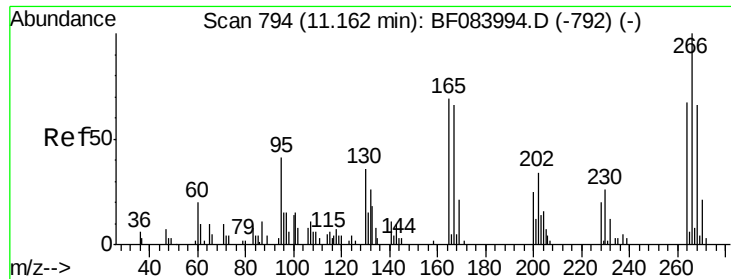
Acq: 23 Dec 2015 7:59

Tgt Ion:	200	Resp:	123508
Ion Ratio		Lower	Upper
200	100		
173	29.6	9.5	49.5
215	44.4	23.8	63.8



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





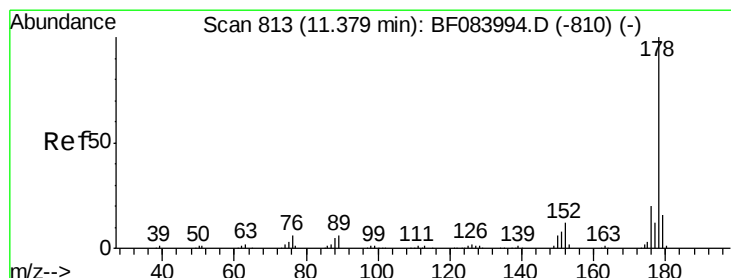
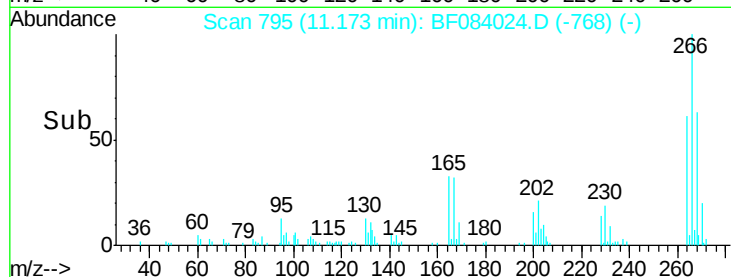
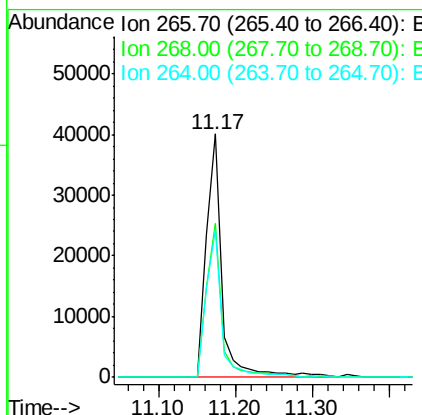
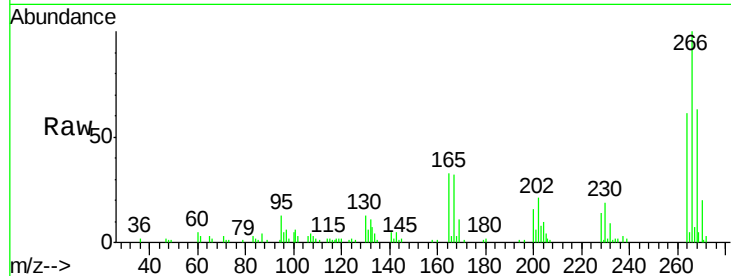
#69
 Pentachlorophenol
 Concen: 42.26 ng
 RT: 11.17 min Scan# 795
 Delta R.T. 0.01 min
 Lab File: BF084024.D
 Acq: 23 Dec 2015 7:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	52.4	78.6
264	60.7	50.2	75.2

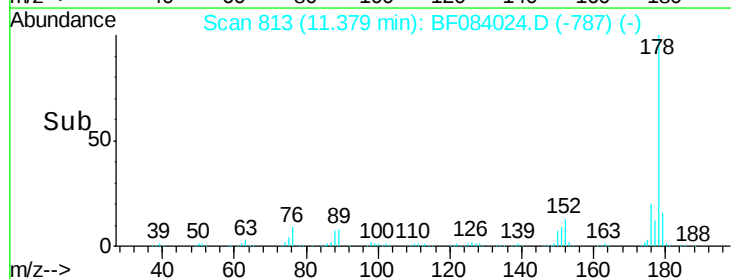
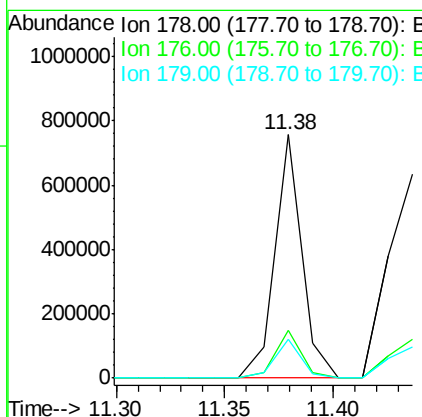
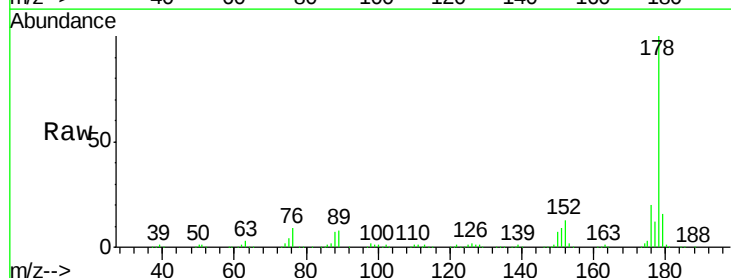
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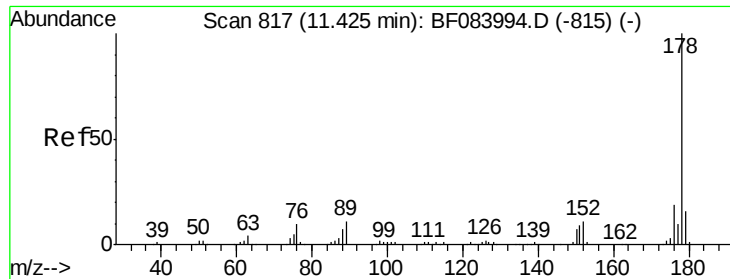
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#70
 Phenanthrene
 Concen: 37.01 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF084024.D
 Acq: 23 Dec 2015 7:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.3	22.9
179	15.8	12.0	18.0





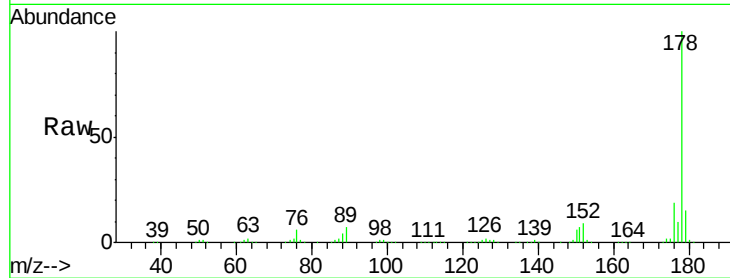
#71
 Anthracene
 Concen: 39.45 ng
 RT: 11.44 min Scan# 817
 Delta R.T. 0.01 min
 Lab File: BF084024.D
 Acq: 23 Dec 2015 7:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

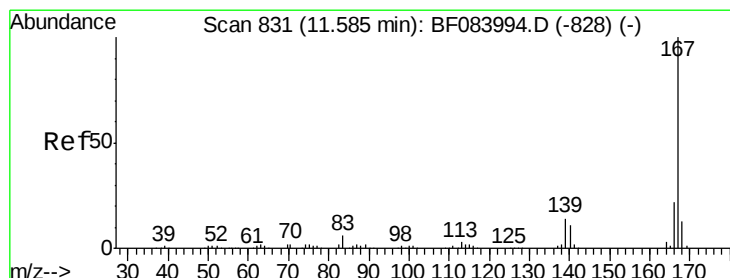
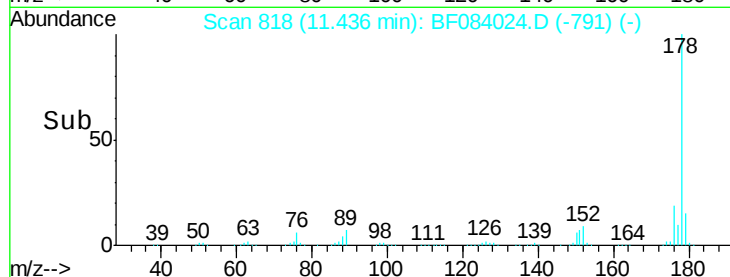
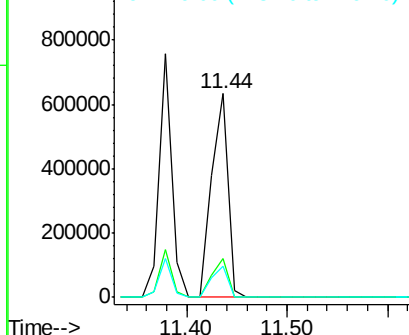
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.2	12.5	18.7

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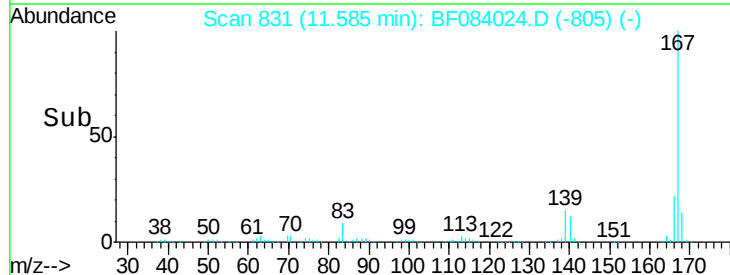
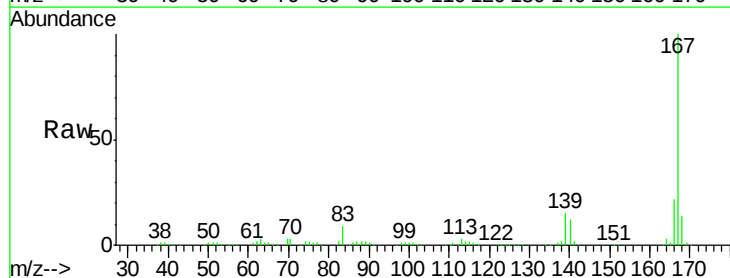
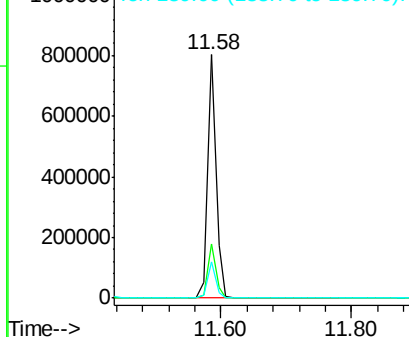
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

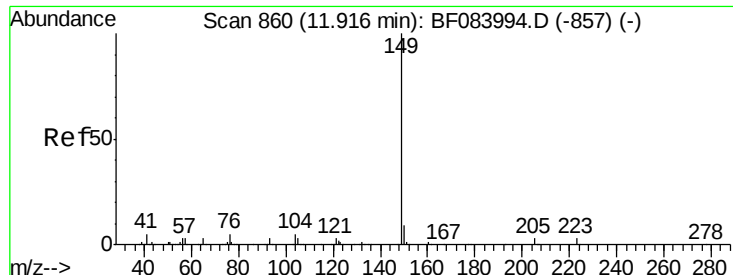


#72
 Carbazole
 Concen: 42.25 ng
 RT: 11.58 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF084024.D
 Acq: 23 Dec 2015 7:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	14.7	11.8	17.8

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.48 ng

RT: 11.92 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Instrument :

BNA_F

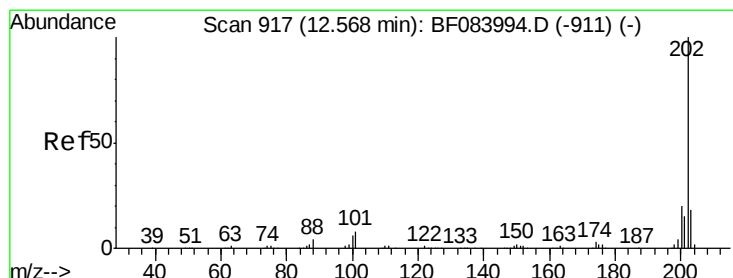
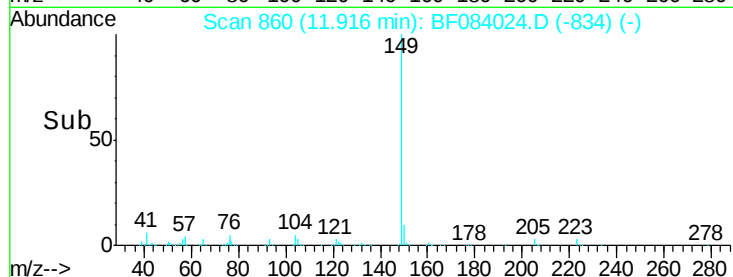
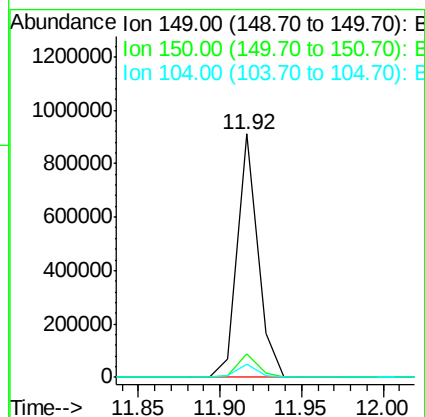
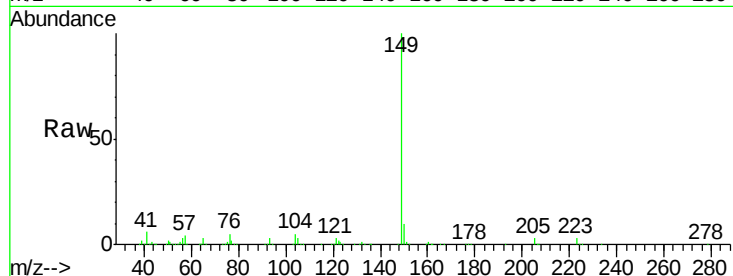
ClientSampleId :

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Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.5	7.1	10.7
104	5.3	3.2	4.8



#74

Fluoranthene

Concen: 41.62 ng

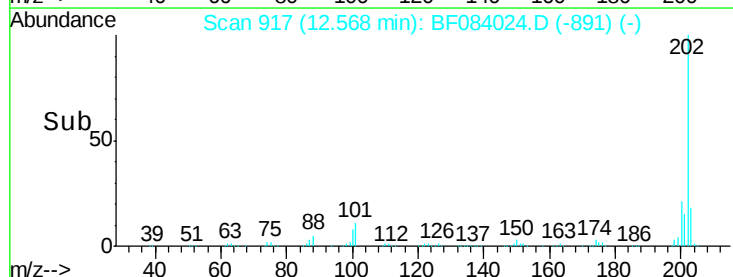
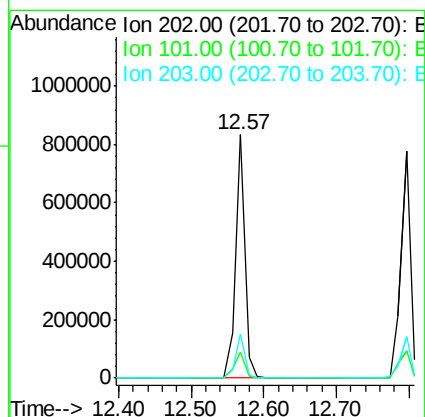
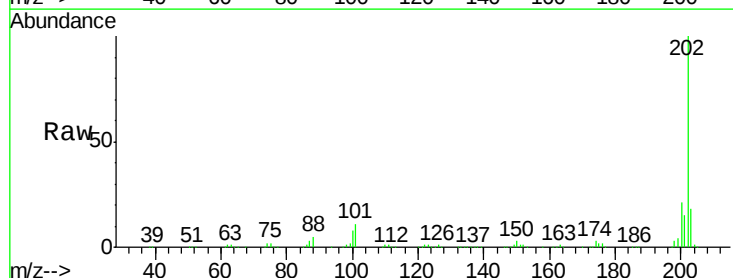
RT: 12.57 min Scan# 917

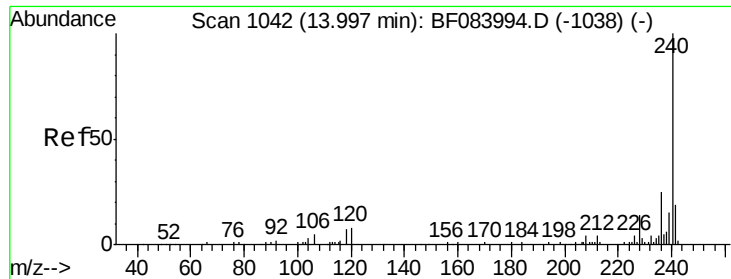
Delta R.T. -0.00 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	10.7	0.0	32.8
203	17.9	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Instrument :

BNA_F

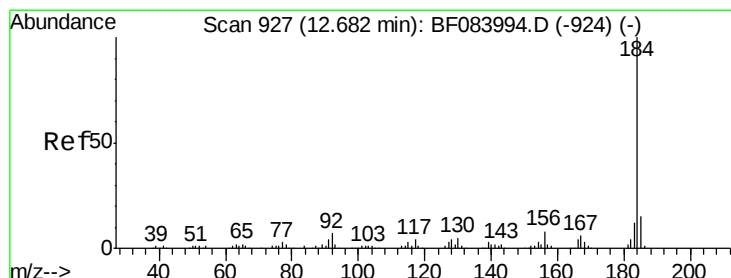
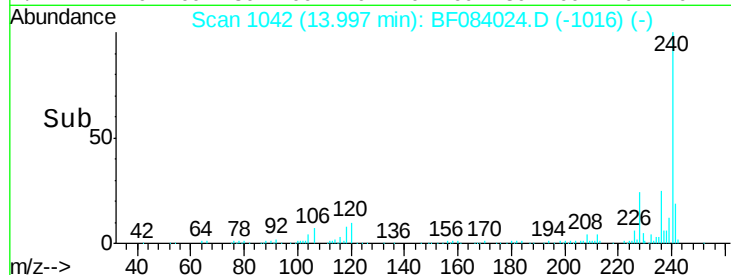
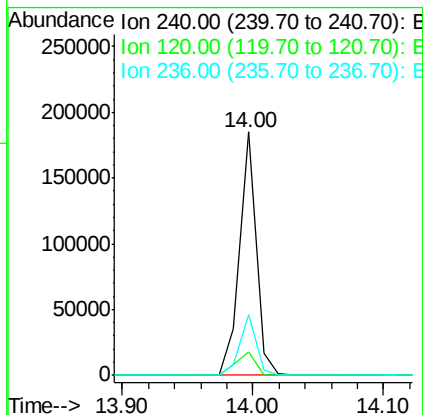
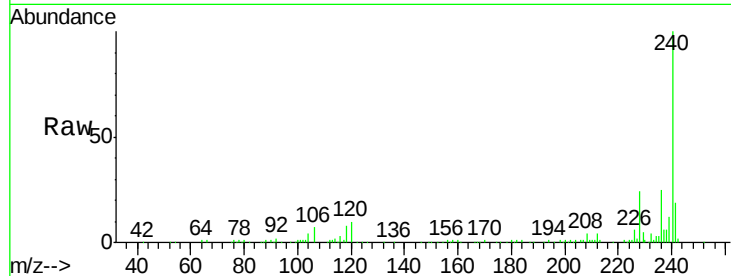
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	164427
Ion Ratio	Lower	Upper	
240	100		
120	9.6	9.5	14.3
236	25.1	20.6	31.0

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#76

Benzidine

Concen: 51.26 ng

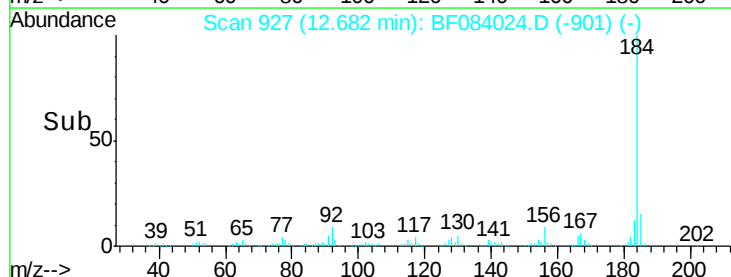
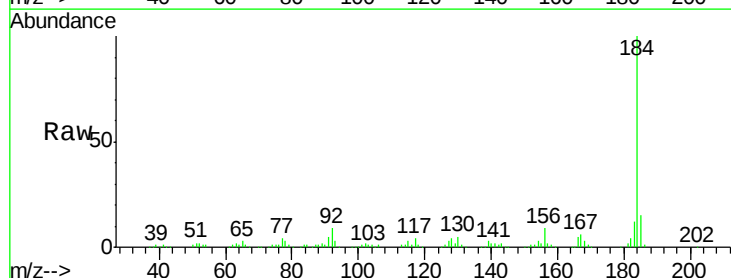
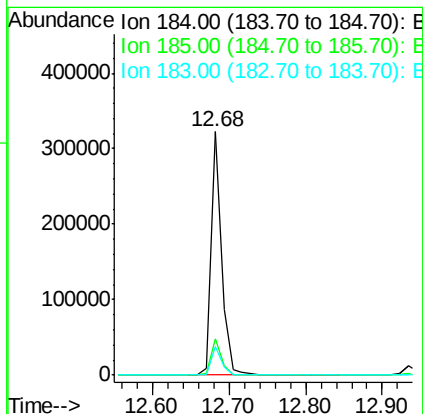
RT: 12.68 min Scan# 927

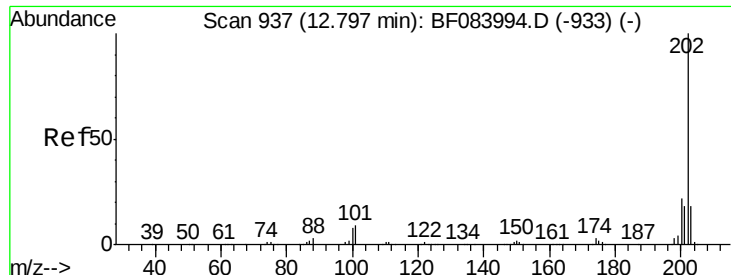
Delta R.T. -0.00 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Tgt Ion:	184	Resp:	300577
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.2	18.2
183	11.9	9.8	14.8





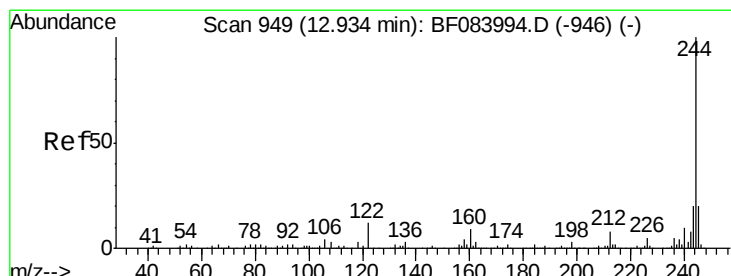
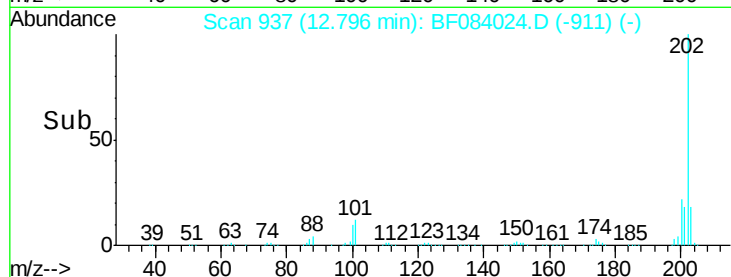
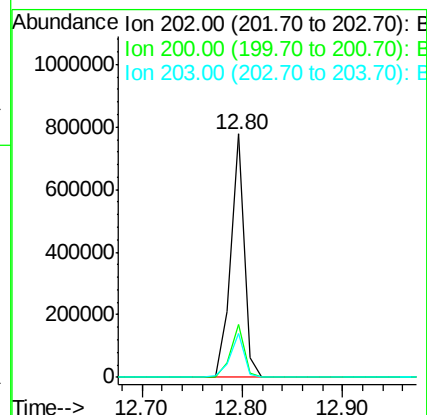
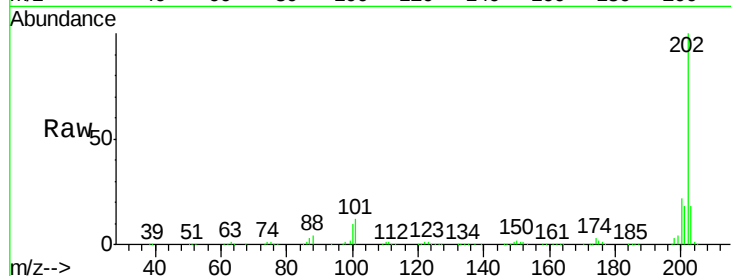
#77
Pvrene
Concen: 65.22 ng
RT: 12.80 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.7	17.2	25.8
203	18.0	14.3	21.5

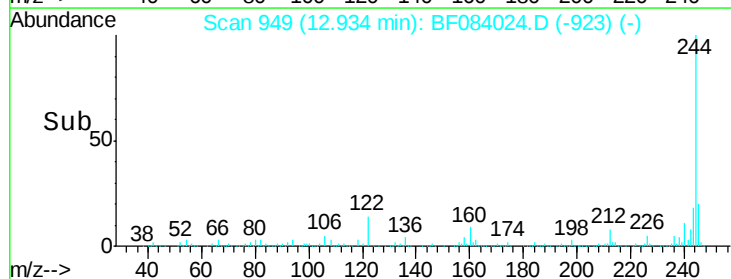
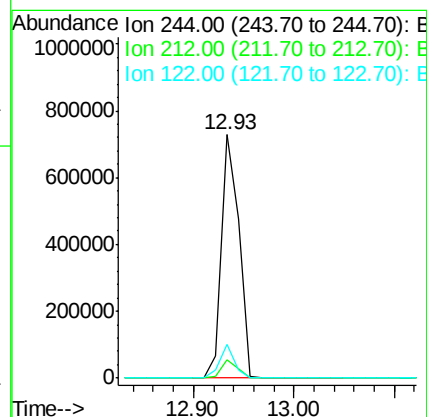
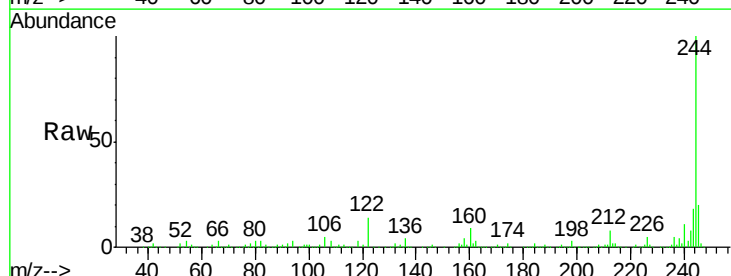
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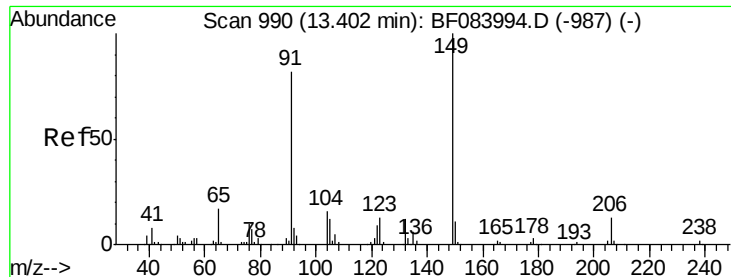
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#78
Terphenyl-d14
Concen: 127.60 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.7	5.7	8.5
122	14.0	7.4	11.0





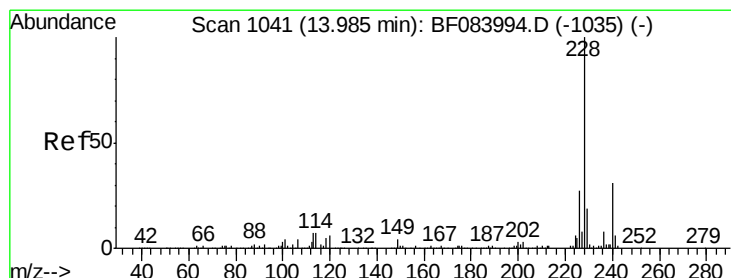
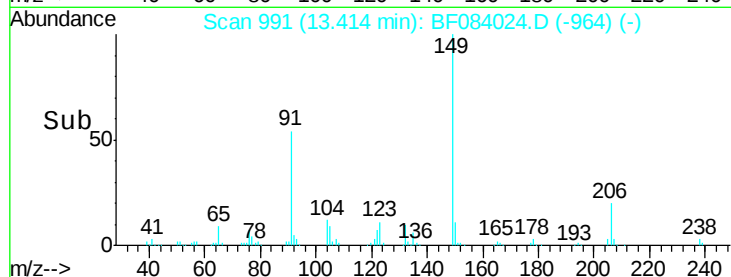
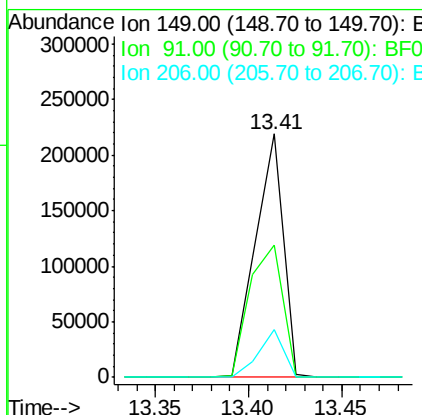
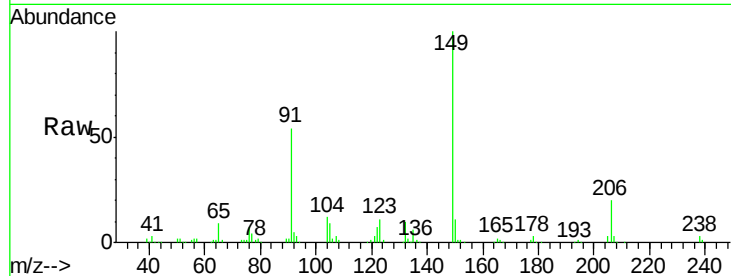
#79
Butylbenzylphthalate
Concen: 44.18 ng
RT: 13.41 min Scan# 991
Delta R.T. 0.01 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	226698		
91	54.5	57.6	86.4#	
206	19.8	13.2	19.8	

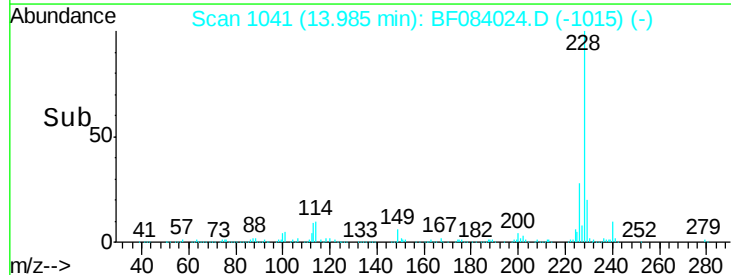
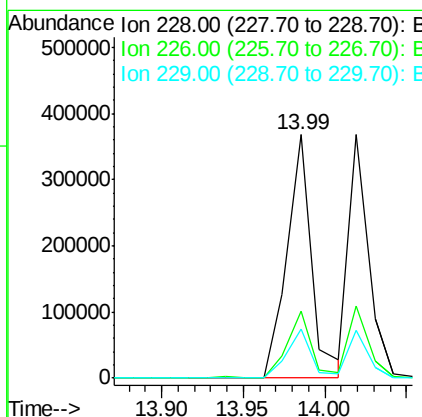
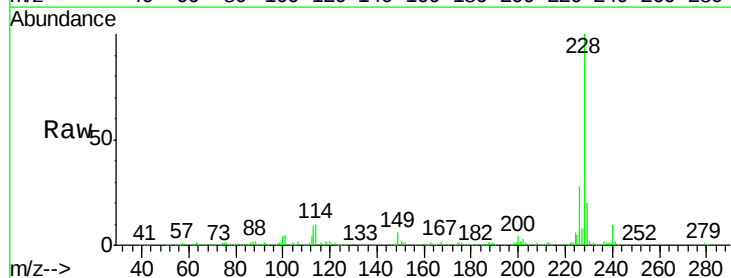
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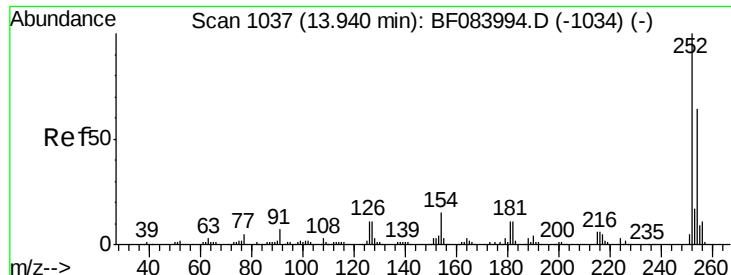
apatel
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#80
Benzo(a)anthracene
Concen: 40.88 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	387591		
226	27.6	21.8	32.6	
229	19.9	15.8	23.8	





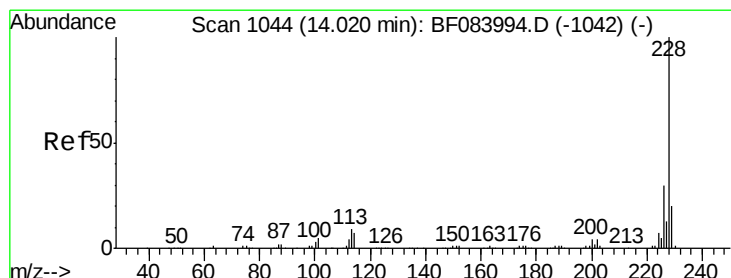
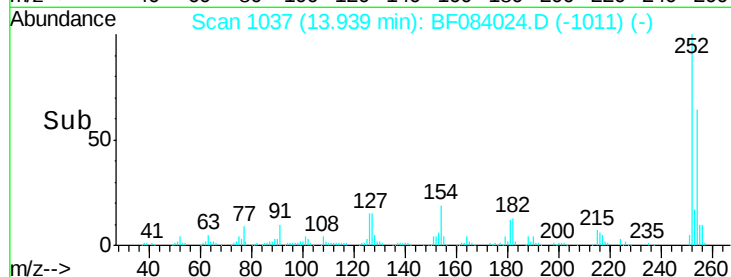
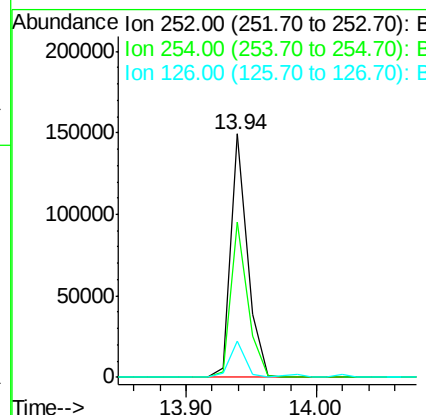
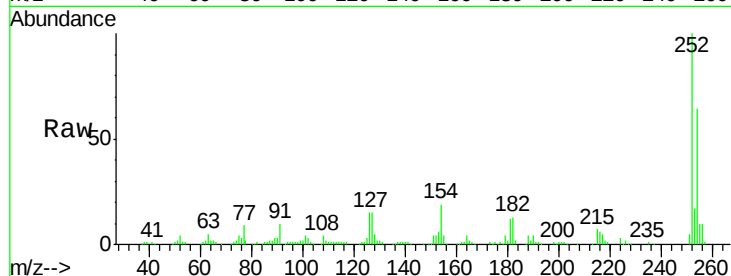
#81
 3,3'-Dichlorobenzidine
 Concen: 37.94 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF084024.D
 Acq: 23 Dec 2015 7:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.6	53.5	80.3
126	14.8	4.9	7.3

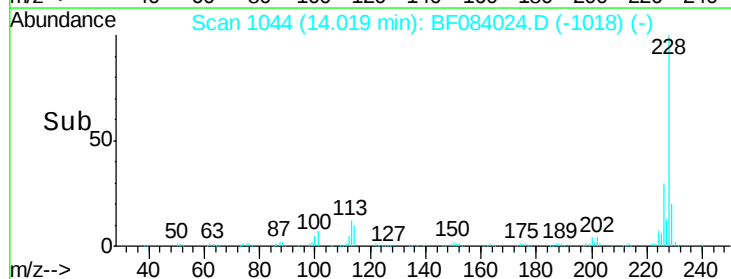
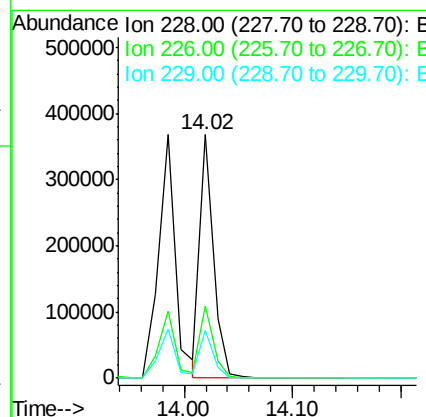
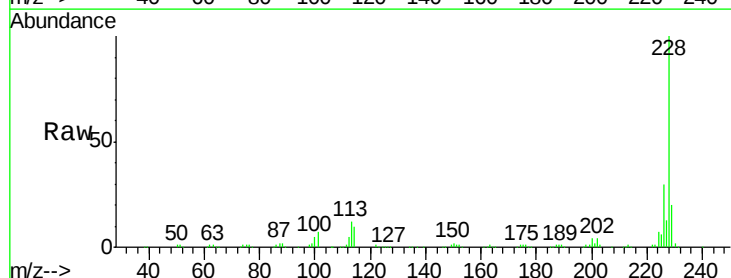
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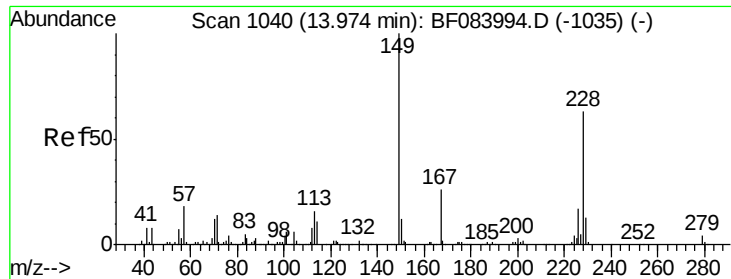
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#82
 Chrysene
 Concen: 36.55 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF084024.D
 Acq: 23 Dec 2015 7:59

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.7	24.3	36.5
229	19.8	16.1	24.1





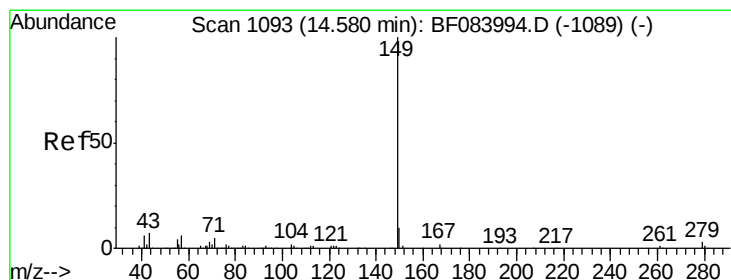
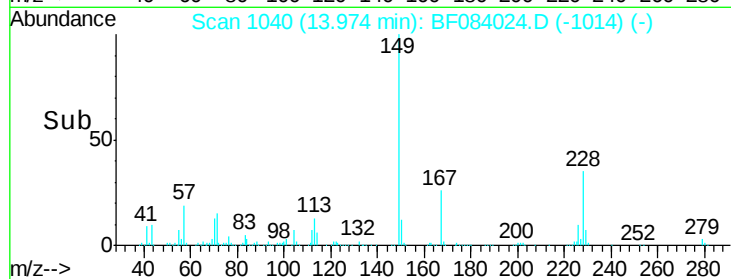
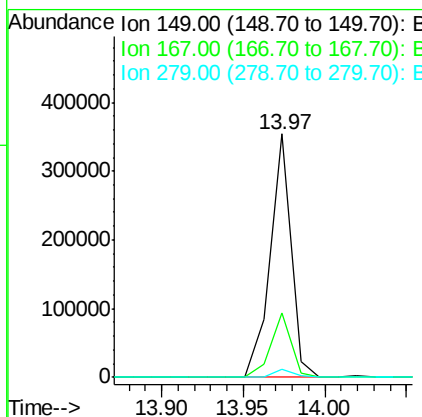
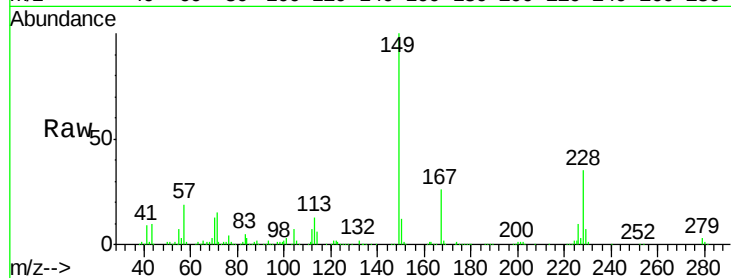
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.72 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF084024.D
 Acq: 23 Dec 2015 7:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	318230		
167	26.4	19.7	29.5	
279	3.3	1.8	2.6	

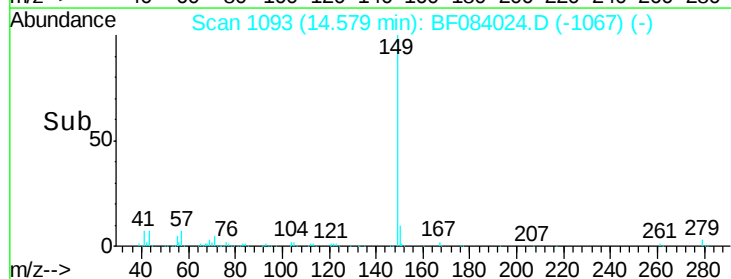
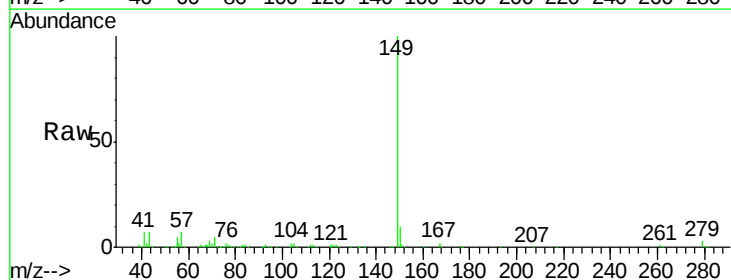
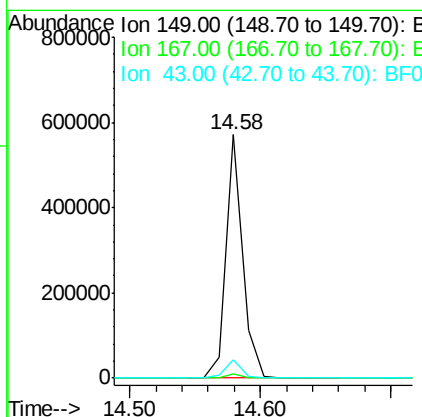
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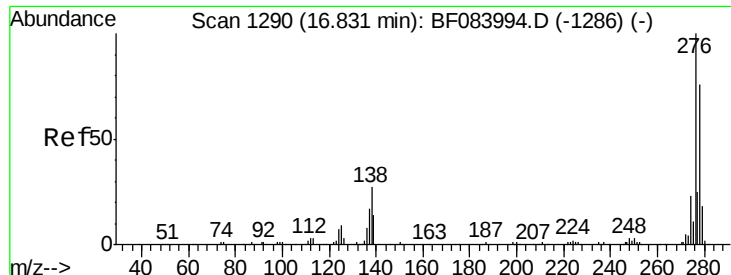
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#84
 Di-n-octyl phthalate
 Concen: 46.39 ng
 RT: 14.58 min Scan# 1093
 Delta R.T. -0.00 min
 Lab File: BF084024.D
 Acq: 23 Dec 2015 7:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	507618		
167	1.5	1.2	1.8	
43	7.3	5.6	8.4	





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.19 ng

RT: 16.83 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Instrument :

BNA_F

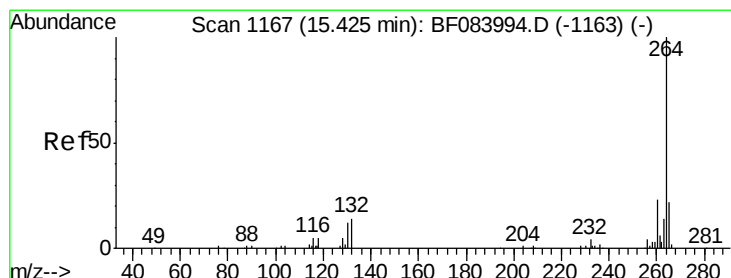
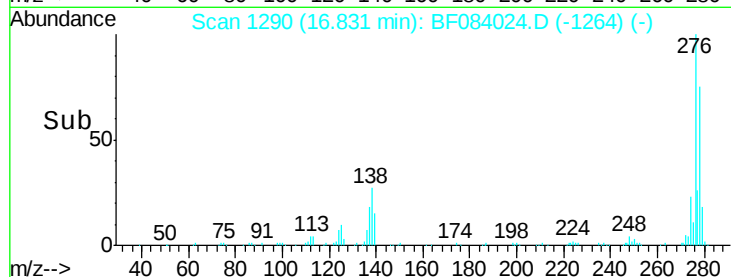
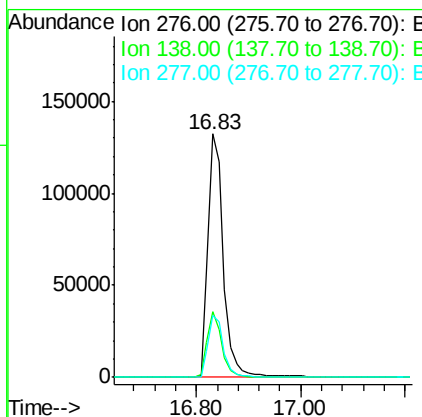
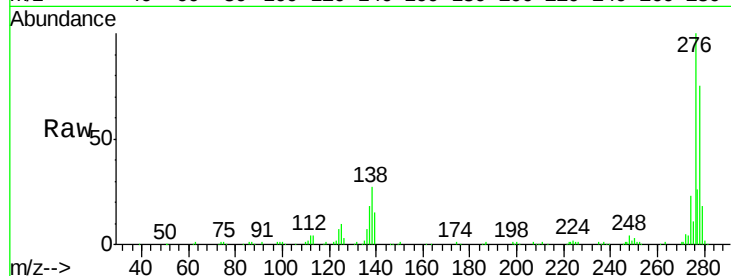
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	270813
Ion Ratio	Lower	Upper	
276	100		
138	25.5	20.6	30.8
277	25.3	20.1	30.1

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#86

Perylene-d12

Concen: 20.00 ng

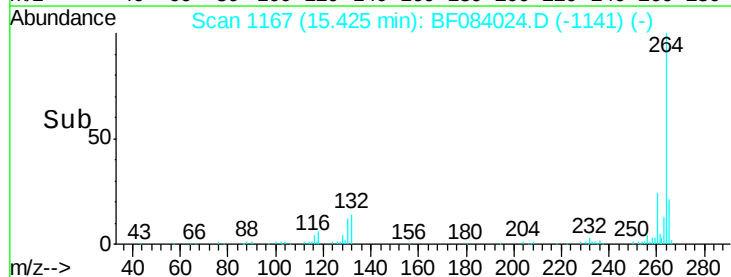
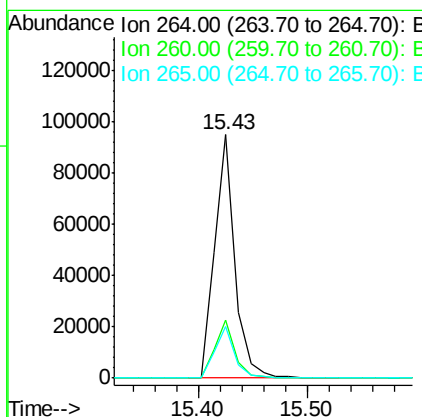
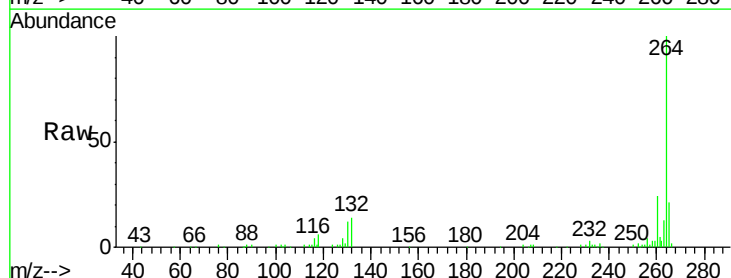
RT: 15.43 min Scan# 1167

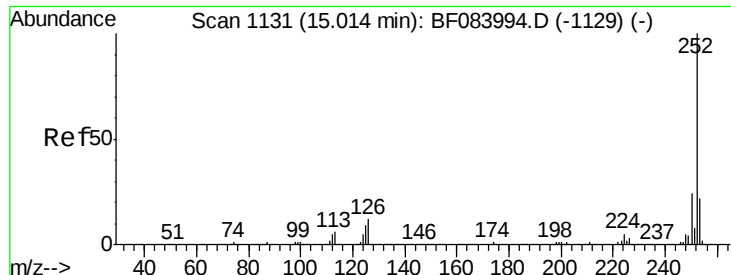
Delta R.T. -0.00 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Tgt Ion:	264	Resp:	123502
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.4	29.2
265	21.4	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 39.66 ng m

RT: 15.01 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Instrument :

BNA_F

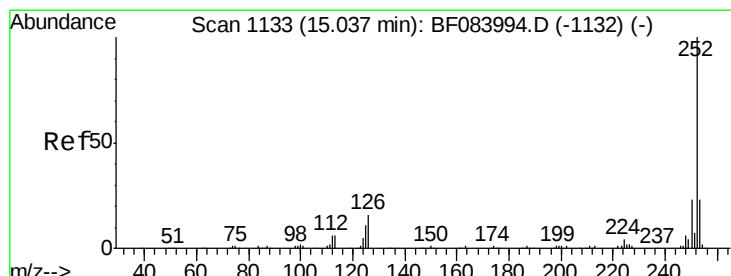
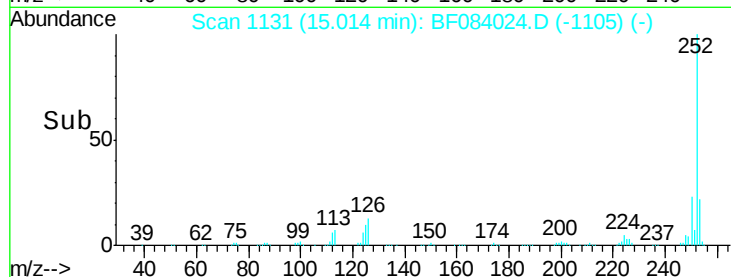
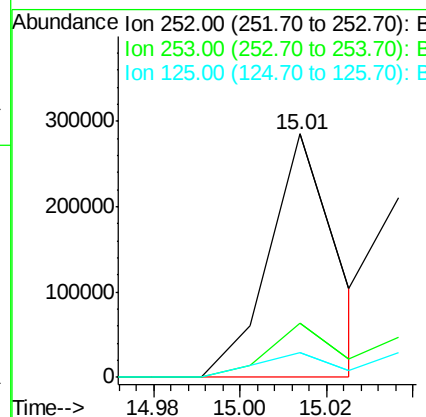
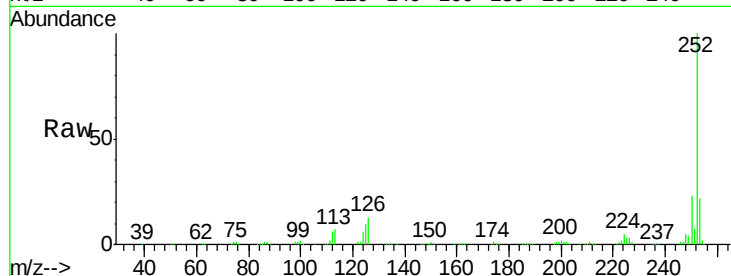
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	10.0	6.5	9.7#

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#88

Benzo(k)fluoranthene

Concen: 43.12 ng m

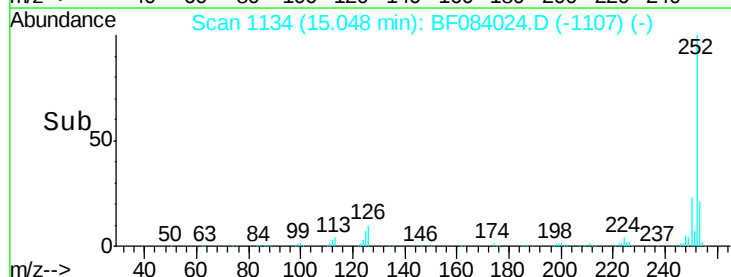
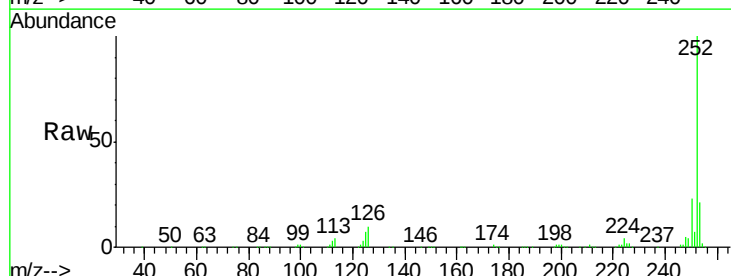
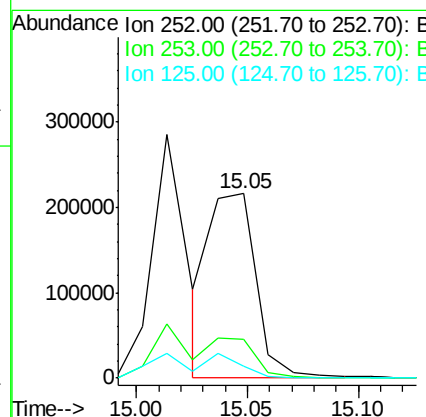
RT: 15.05 min Scan# 1134

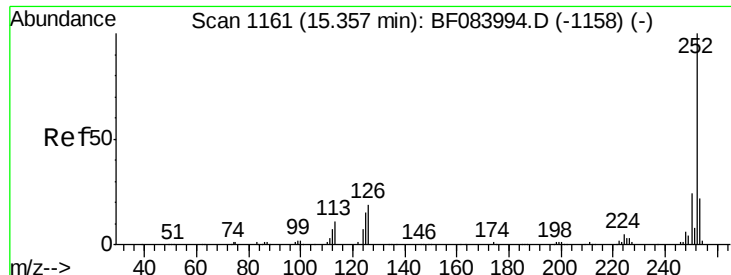
Delta R.T. 0.01 min

Lab File: BF084024.D

Acq: 23 Dec 2015 7:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	6.5	9.0	13.6#





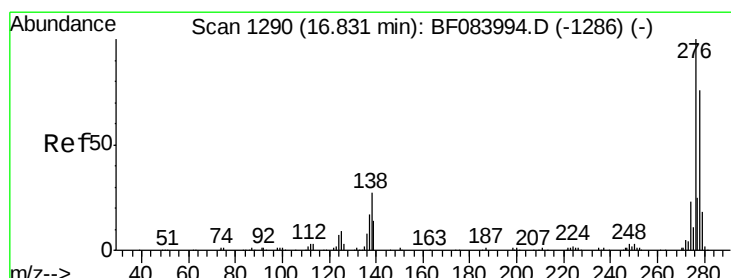
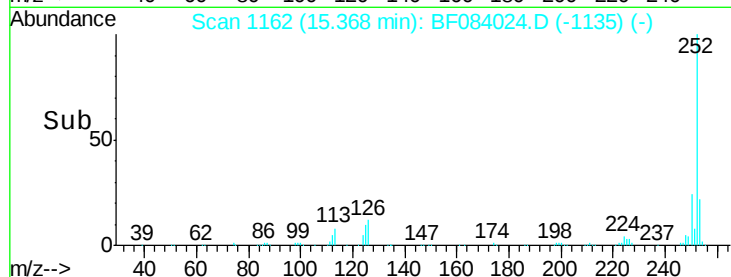
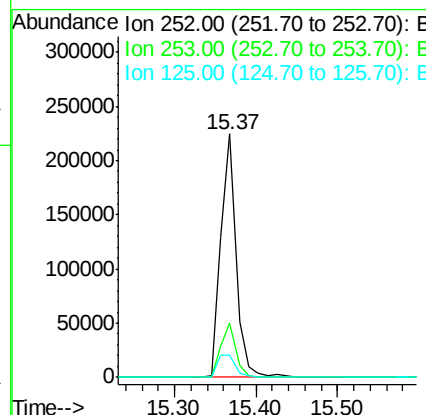
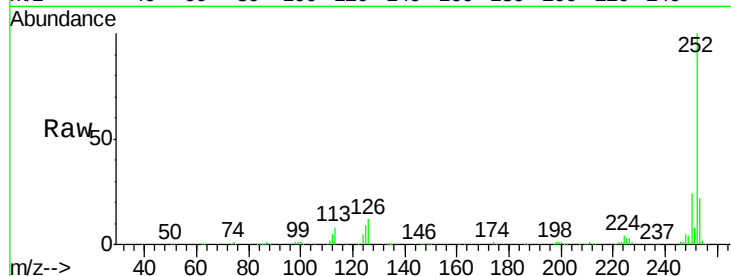
#89
Benzo(a)pyrene
Concen: 40.81 ng
RT: 15.37 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	9.4	7.0	10.4

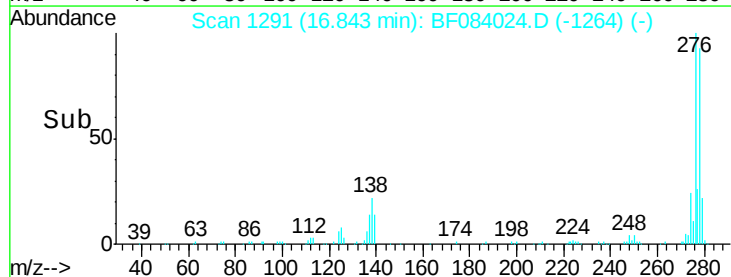
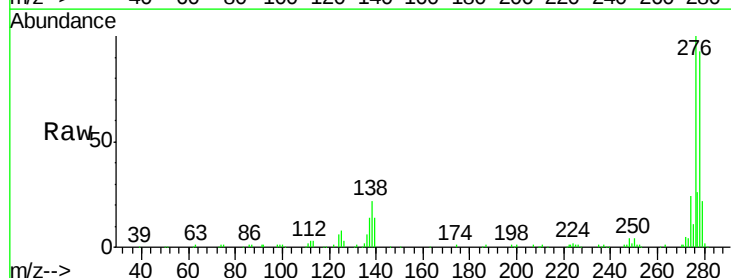
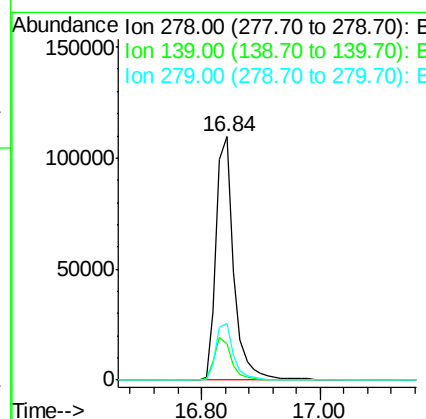
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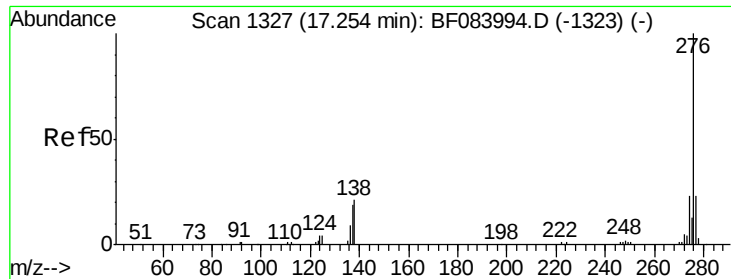
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#90
Dibenzo(a,h)anthracene
Concen: 38.08 ng
RT: 16.84 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BF084024.D
Acq: 23 Dec 2015 7:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	15.0	22.4#
279	23.3	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 36.17 ng
 RT: 17.25 min Scan# 1327
 Delta R.T. -0.00 min
 Lab File: BF084024.D
 Acq: 23 Dec 2015 7:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	218646
Ion Ratio		Lower	Upper
276	100		
277	22.8	18.8	28.2
138	23.1	17.8	26.6

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