

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
 Data File : BF084000.D
 Acq On : 22 Dec 2015 20:47
 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 4:27:11 PM

Quant Time: Dec 23 01:22:40 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	58714	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	207832	20.00	ng	0.01
38) Acenaphthene-d10	9.87	164	94980	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	159997	20.00	ng	0.00
75) Chrysene-d12	14.00	240	143436	20.00	ng	0.00
86) Perylene-d12	15.43	264	96148	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	252989	73.47	ng	0.00
7) Phenol-d6	6.48	99	323586	79.92	ng	0.00
23) Nitrobenzene-d5	7.40	82	299722	88.59	ng	0.01
41) 2,4,6-Tribromophenol	10.66	330	88268	96.62	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	547658	77.60	ng	0.00
78) Terphenyl-d14	12.93	244	507461	84.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	57550	35.10	ng	98
3) Pyridine	3.10	79	132309	35.45	ng	99
4) n-Nitrosodimethylamine	3.05	42	52916	38.15	ng	95
6) Aniline	6.49	93	210450	37.56	ng	# 59
8) 2-Chlorophenol	6.61	128	152937	38.57	ng	93
9) Benzaldehyde	6.37	77	103829	38.40	ng	96
10) Phenol	6.49	94	190430	40.66	ng	# 75
11) bis(2-Chloroethyl)ether	6.57	93	140331	39.21	ng	98
12) 1,3-Dichlorobenzene	6.77	146	176447	40.05	ng	99
13) 1,4-Dichlorobenzene	6.85	146	169949m	39.50	ng	
14) 1,2-Dichlorobenzene	7.00	146	164940	40.11	ng	98
15) Benzyl Alcohol	6.98	79	134245	42.11	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.12	45	146937	42.52	ng	97
17) 2-Methylphenol	7.09	107	122393	38.75	ng	96
18) Hexachloroethane	7.34	117	64340	40.78	ng	95
19) n-Nitroso-di-n-propylamine	7.24	70	91921	37.46	ng	# 83
20) 3+4-Methylphenols	7.25	107	156071	40.04	ng	# 56
22) Acetophenone	7.24	105	205107	42.06	ng	# 94
24) Nitrobenzene	7.41	77	154023	44.18	ng	99
25) Isophorone	7.65	82	262680	40.98	ng	98
26) 2-Nitrophenol	7.73	139	81987	43.69	ng	92
27) 2,4-Dimethylphenol	7.78	122	131031	40.06	ng	97
28) bis(2-Chloroethoxy)methane	7.87	93	170294	42.89	ng	97
29) 2,4-Dichlorophenol	7.98	162	124525	42.62	ng	93
30) 1,2,4-Trichlorobenzene	8.06	180	126658	41.55	ng	# 95
31) Naphthalene	8.13	128	425258	40.05	ng	100
32) Benzoic acid	7.90	122	57362	39.12	ng	97
33) 4-Chloroaniline	8.19	127	191197	44.04	ng	# 91
34) Hexachlorobutadiene	8.26	225	76799	42.16	ng	100
35) Caprolactam	8.56	113	33993	38.71	ng	99
36) 4-Chloro-3-methylphenol	8.68	107	144387	46.20	ng	97
37) 2-Methylnaphthalene	8.83	142	266493	38.76	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	118535	41.52	ng	97
40) Hexachlorocyclopentadiene	8.99	237	27389	37.25	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	68839	40.04	nq	99
43) 2,4,5-Trichlorophenol	9.16	196	69654	38.92	nq	98
45) 1,1'-Biphenyl	9.30	154	307991	36.68	nq	96
46) 2-Chloronaphthalene	9.32	162	243009	40.20	nq	92
47) 2-Nitroaniline	9.41	65	66032	40.07	nq	# 86
48) Acenaphthylene	9.73	152	400458	41.84	nq	99
49) Dimethylphthalate	9.60	163	287568	38.69	nq	# 91
50) 2,6-Dinitrotoluene	9.65	165	58873	37.53	nq	# 57
51) Acenaphthene	9.90	154	237256	41.69	nq	100
52) 3-Nitroaniline	9.82	138	67614	40.59	nq	91
53) 2,4-Dinitrophenol	9.94	184	23421	39.41	nq	# 87
54) Dibenzofuran	10.08	168	372307	43.70	nq	94
55) 4-Nitrophenol	10.01	139	40186	41.05	nq	93
56) 2,4-Dinitrotoluene	10.06	165	94384	47.86	nq	87
57) Fluorene	10.42	166	303372	44.95	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	69803	49.47	nq	88
59) Diethylphthalate	10.29	149	310831	42.55	nq	97
60) 4-Chlorophenyl-phenylether	10.41	204	130617	42.23	nq	89
61) 4-Nitroaniline	10.44	138	84432	49.54	nq	93
62) Azobenzene	10.57	77	277773	43.07	nq	93
64) 4,6-Dinitro-2-methylphenol	10.48	198	46565	49.79	nq	99
65) n-Nitrosodiphenylamine	10.53	169	267634	45.29	nq	98
66) 4-Bromophenyl-phenylether	10.90	248	86936	47.39	nq	# 87
67) Hexachlorobenzene	10.97	284	87813	43.85	nq	# 80
68) Atrazine	11.06	200	82074	45.94	nq	96
69) Pentachlorophenol	11.16	266	28915	42.95	nq	97
70) Phenanthrene	11.38	178	381251	42.16	nq	99
71) Anthracene	11.42	178	368471	40.12	nq	100
72) Carbazole	11.58	167	350726	40.84	nq	99
73) Di-n-butylphthalate	11.92	149	437157	41.00	nq	# 98
74) Fluoranthene	12.57	202	444623	49.58	nq	95
76) Benzidine	12.68	184	227053	44.39	nq	99
77) Pyrene	12.80	202	441710	45.39	nq	99
79) Butylbenzylphthalate	13.41	149	179645	40.14	nq	# 76
80) Benzo(a)anthracene	13.99	228	346486	41.89	nq	100
81) 3,3'-Dichlorobenzidine	13.94	252	130082	41.82	nq	# 96
82) Chrysene	14.02	228	338609	44.10	nq	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	262541	42.30	nq	# 97
84) Di-n-octyl phthalate	14.58	149	330902	34.67	nq	100
85) Indeno(1,2,3-cd)pyrene	16.83	276	254232	40.03	nq	99
87) Benzo(b)fluoranthene	15.01	252	247235m	40.79	nq	
88) Benzo(k)fluoranthene	15.04	252	244542m	42.42	nq	
89) Benzo(a)pyrene	15.37	252	230454	41.05	nq	100
90) Dibenzo(a,h)anthracene	16.83	278	209795	45.10	nq	99
91) Benzo(g,h,i)perylene	17.25	276	217414	46.20	nq	98

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

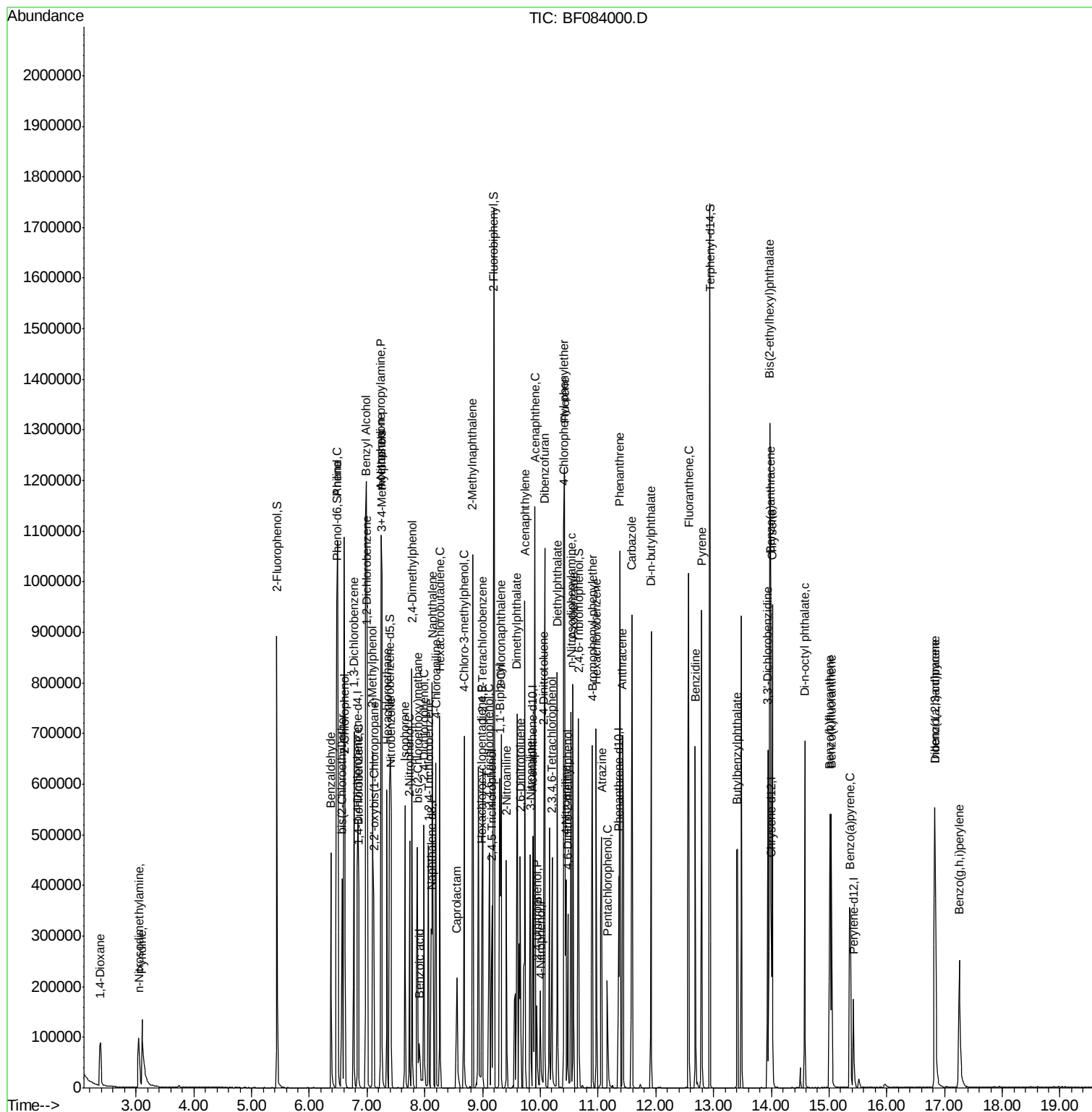
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\  
Data File : BF084000.D  
Acq On    : 22 Dec 2015   20:47  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
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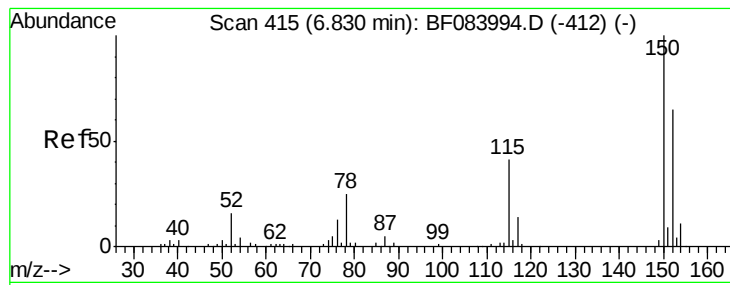
Instrument :
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SSTDCCC040

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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: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

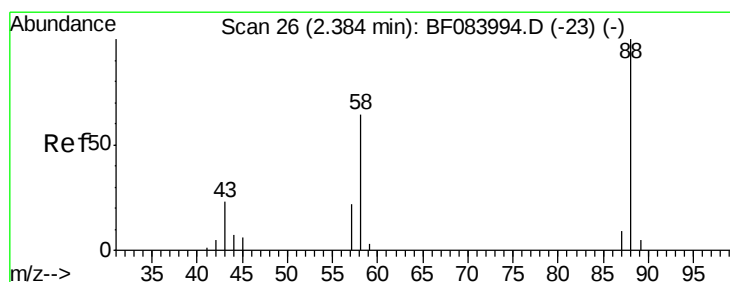
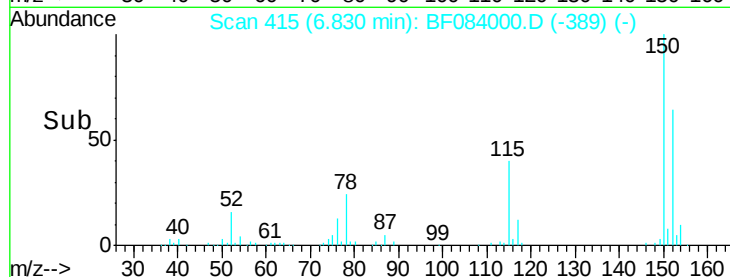
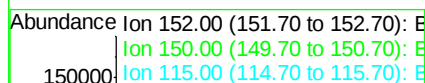
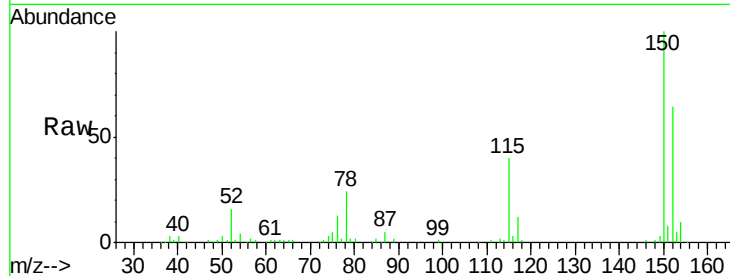
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	58714
Ion Ratio	Lower	Upper	
152	100		
150	156.7	123.0	184.4
115	62.2	51.4	77.2

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#2

1,4-Dioxane

Concen: 35.10 ng

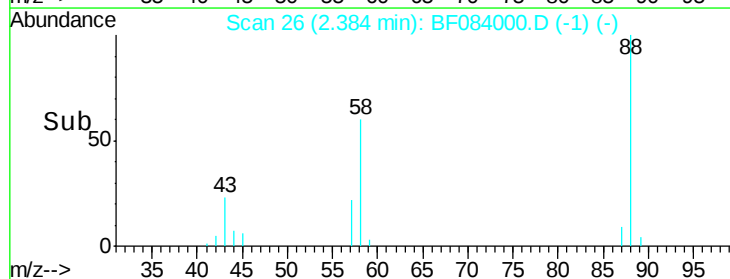
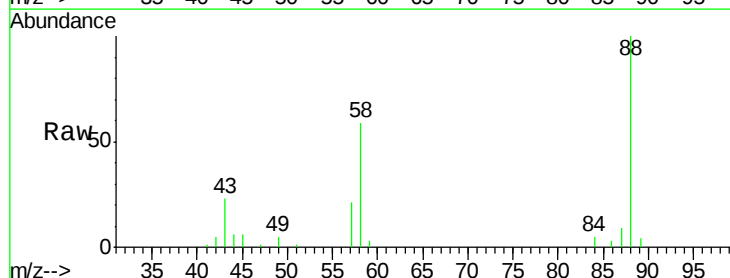
RT: 2.38 min Scan# 26

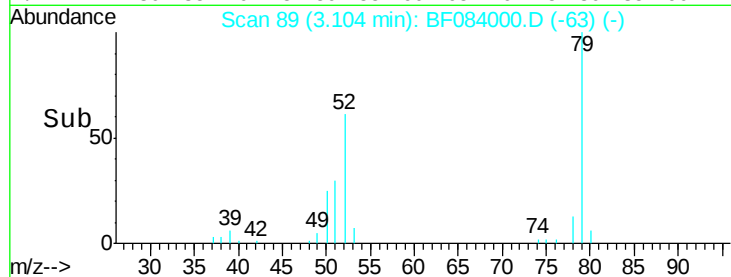
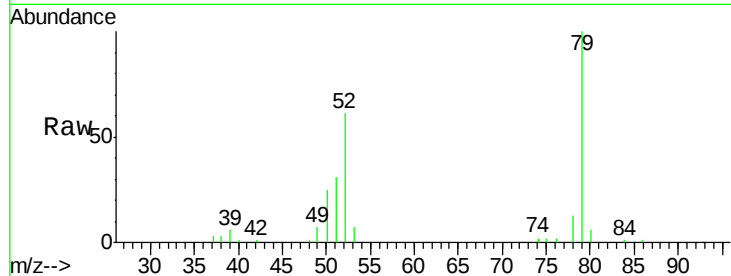
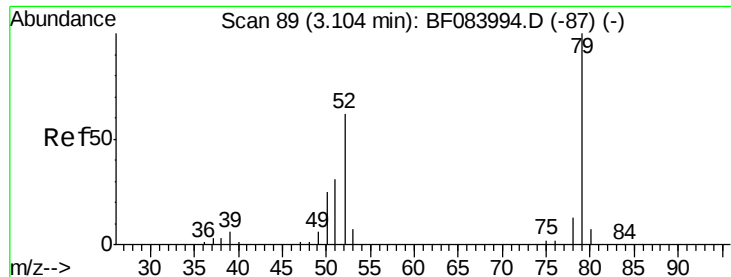
Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Tgt Ion:	88	Resp:	57550
Ion Ratio	Lower	Upper	
88	100		
58	62.5	51.2	76.8
43	23.7	19.5	29.3





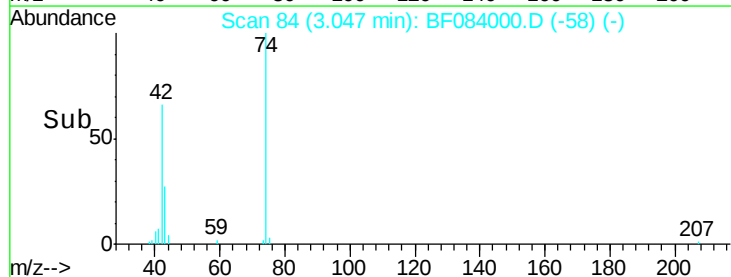
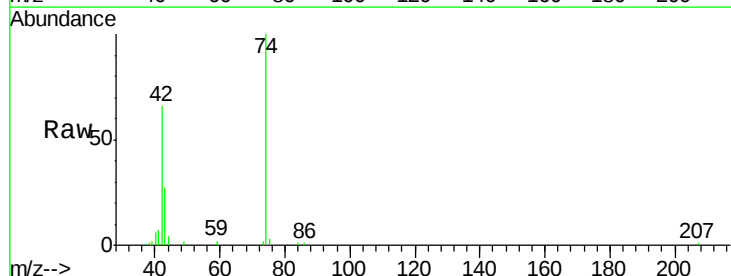
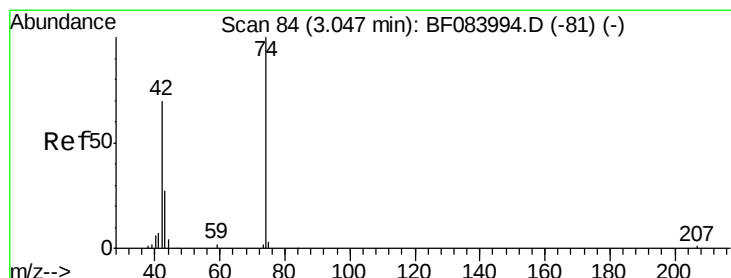
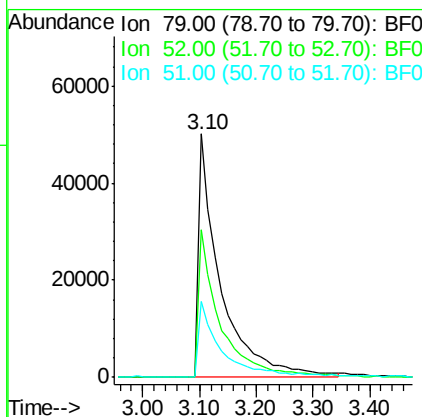
#3
Pvridine
Concen: 35.45 ng
RT: 3.10 min Scan# 89
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		132309		
52	60.8	49.0	73.4		
51	31.0	25.2	37.8		

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

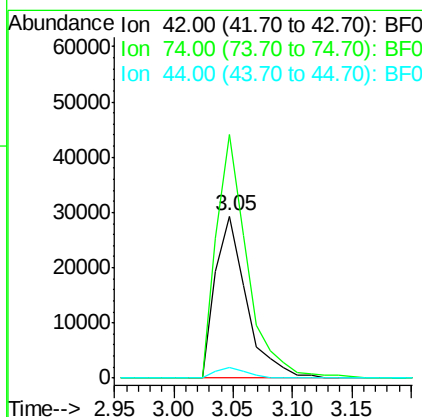
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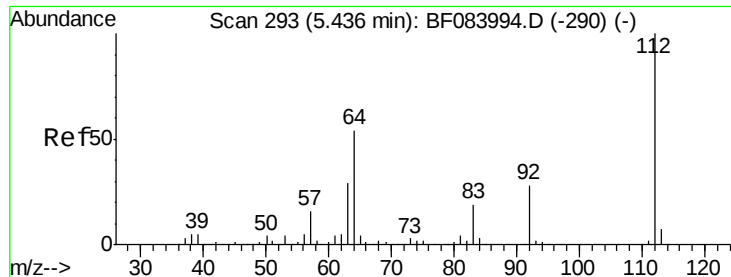
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#4
n-Nitrosodimethylamine
Concen: 38.15 ng
RT: 3.05 min Scan# 84
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		52916		
74	150.4	115.7	173.5		
44	6.6	5.1	7.7		





#5

2-Fluorophenol

Concen: 73.47 ng

RT: 5.44 min Scan# 293

Delta R.T. 0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

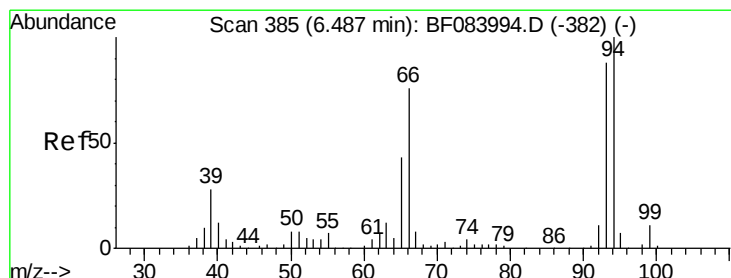
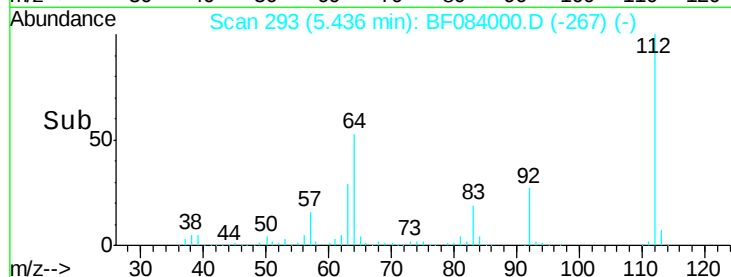
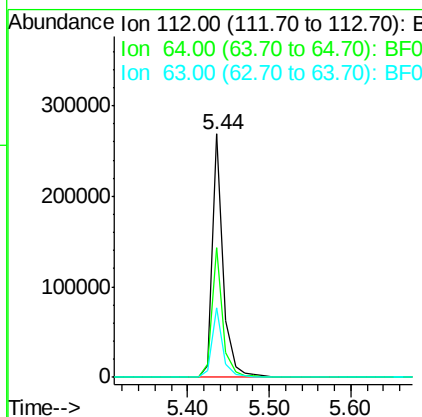
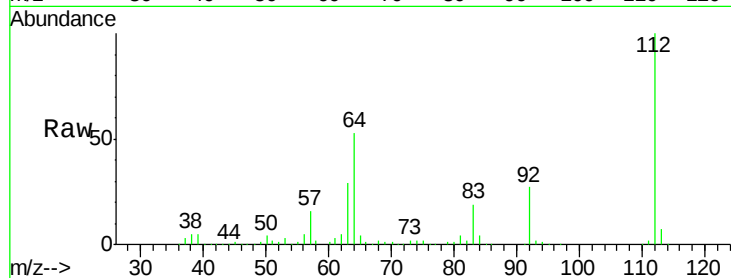
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	252989
Ion Ratio	Lower	Upper	
112	100		
64	53.3	36.6	55.0
63	28.7	19.4	29.0

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#6

Aniline

Concen: 37.56 ng

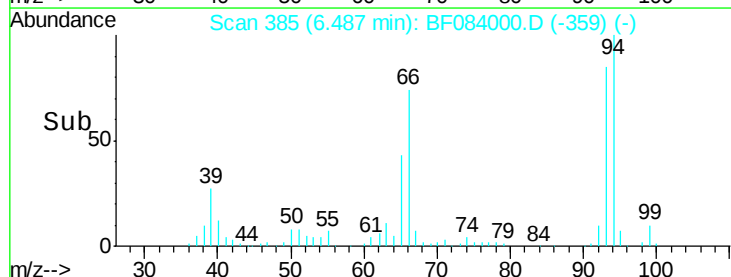
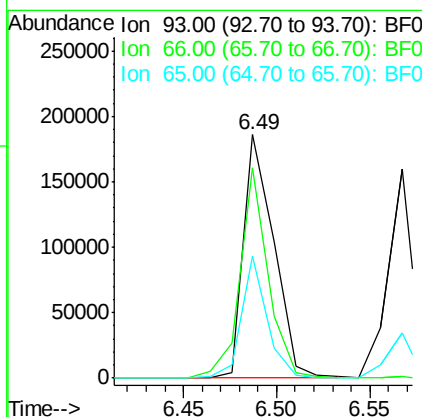
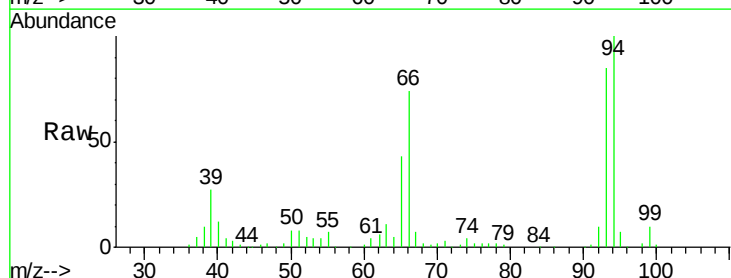
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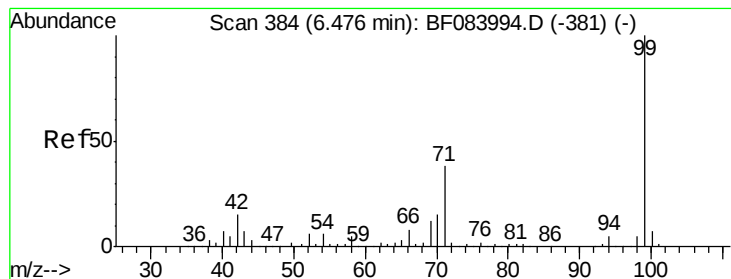
Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Tgt Ion:	93	Resp:	210450
Ion Ratio	Lower	Upper	
93	100		
66	86.7	44.9	67.3#
65	50.4	23.7	35.5#





#7

Phenol-d6

Concen: 79.92 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

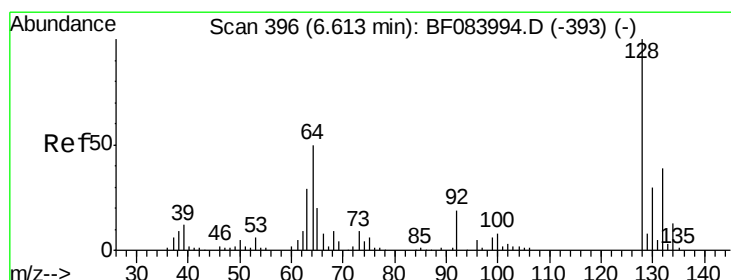
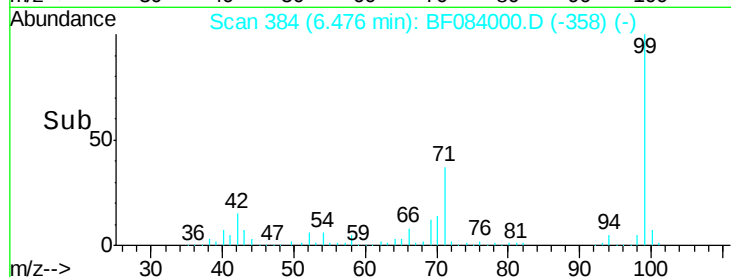
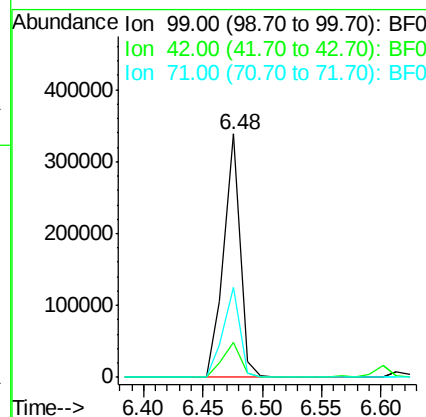
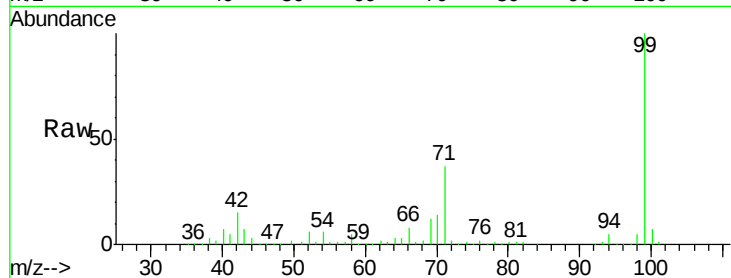
ClientSampleId :

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Tot Ion:	99	Resp:	323586
Ion	Ratio	Lower	Upper
99	100		
42	14.6	12.8	19.2
71	36.9	30.9	46.3

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#8

2-Chlorophenol

Concen: 38.57 ng

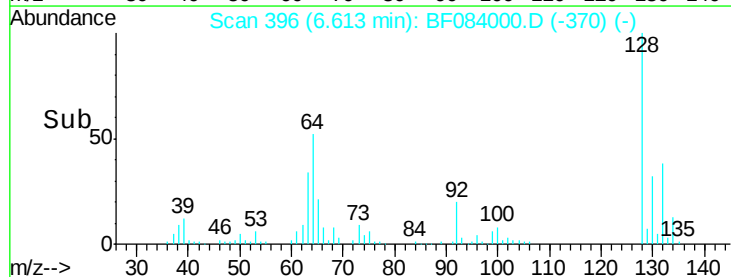
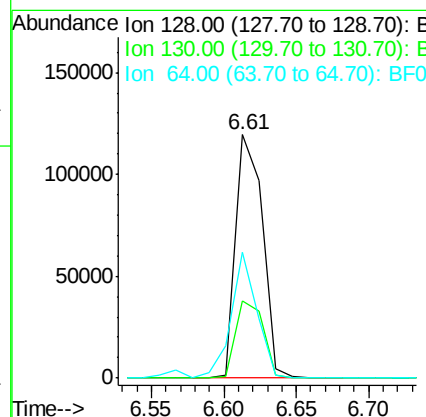
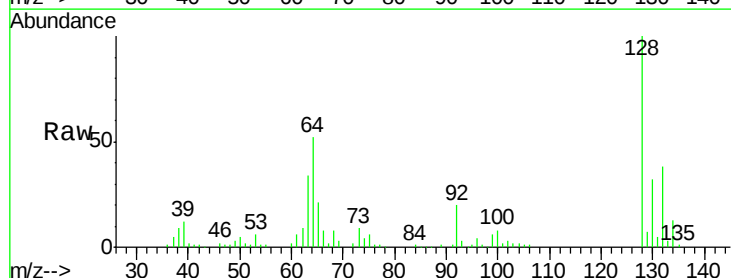
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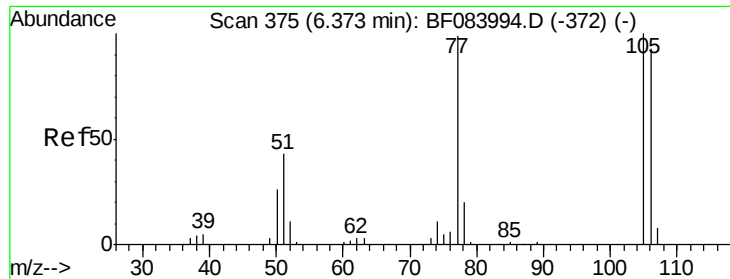
Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Tgt Ion:	128	Resp:	152937
Ion	Ratio	Lower	Upper
128	100		
130	31.6	11.6	51.6
64	51.6	23.8	63.8





#9

Benzaldehyde

Concen: 38.40 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

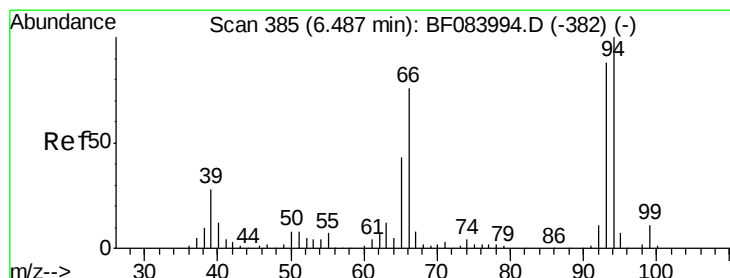
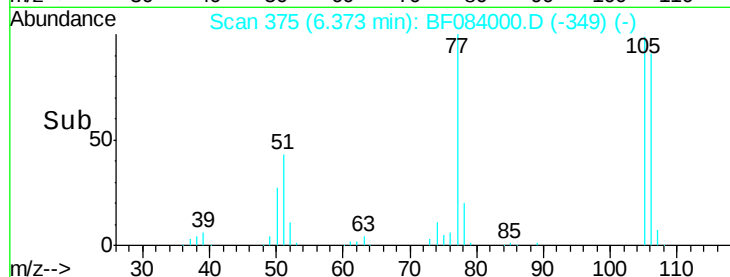
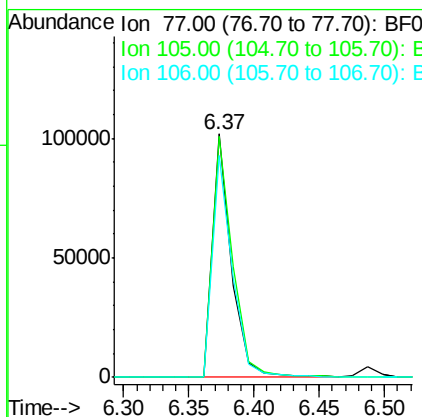
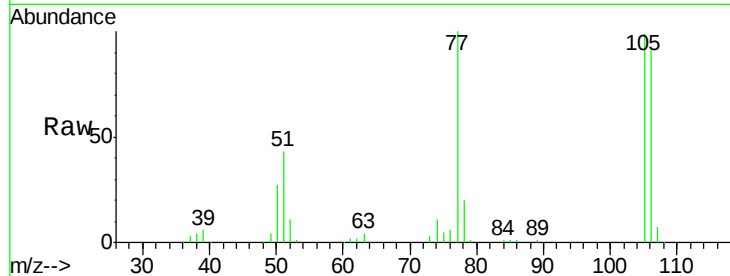
ClientSampleId :

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Tot Ion:	77	Resp:	103829
Ion	Ratio	Lower	Upper
77	100		
105	99.1	83.0	123.0
106	91.2	74.6	114.6

Manual Integrations
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#10

Phenol

Concen: 40.66 ng

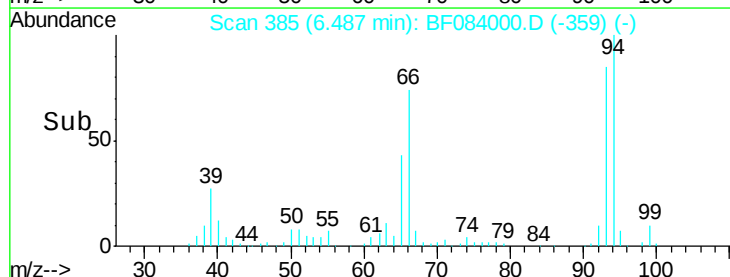
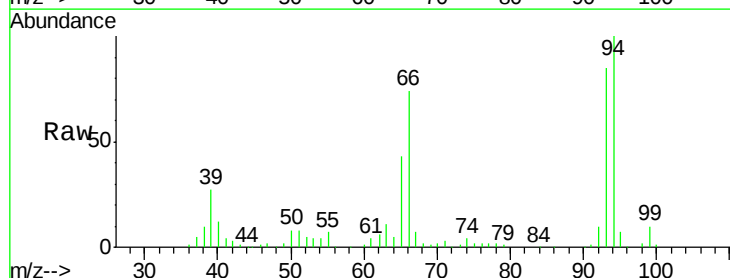
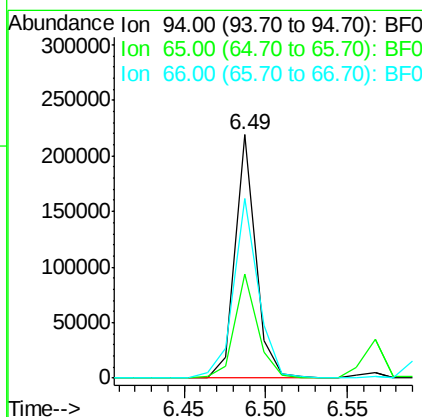
RT: 6.49 min Scan# 385

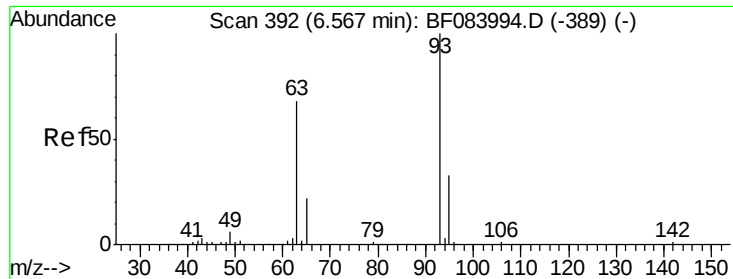
Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Tgt Ion:	94	Resp:	190430
Ion	Ratio	Lower	Upper
94	100		
65	42.8	12.9	52.9
66	73.5	32.7	72.7#





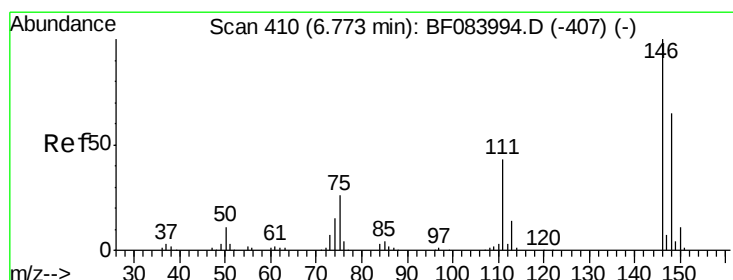
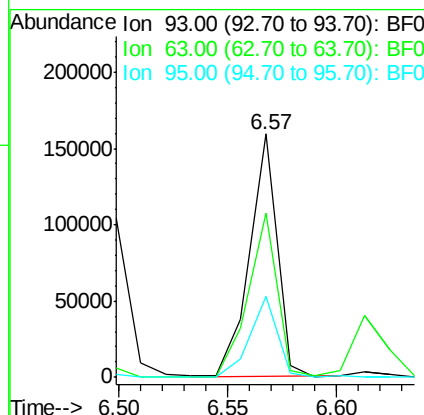
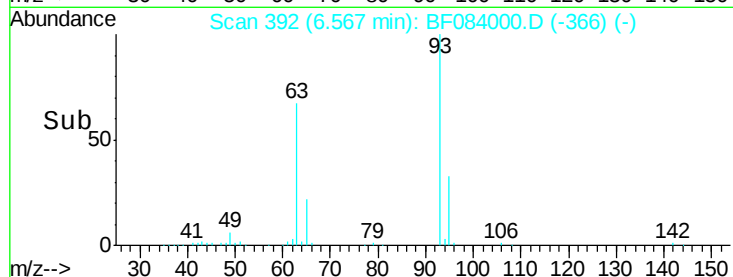
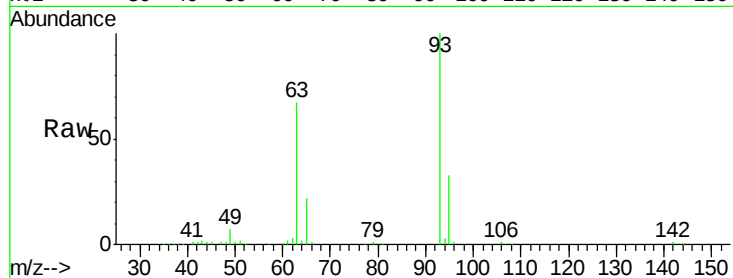
#11
bis(2-Chloroethyl)ether
Concen: 39.21 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	67.3	45.9	85.9
95	33.1	12.3	52.3

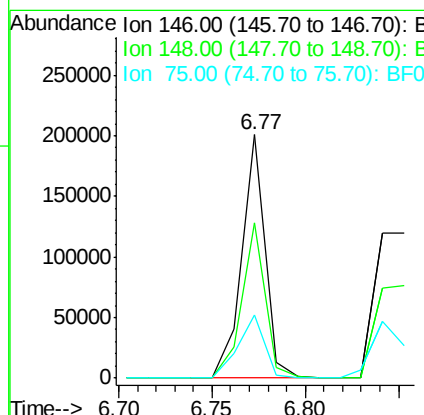
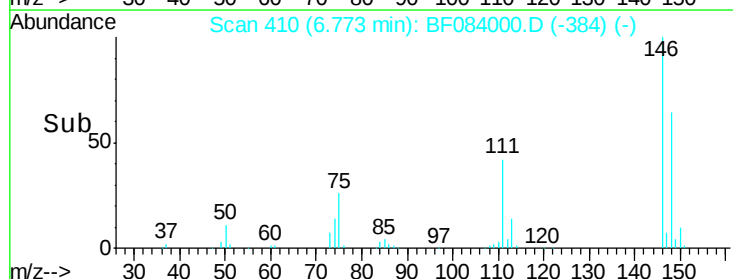
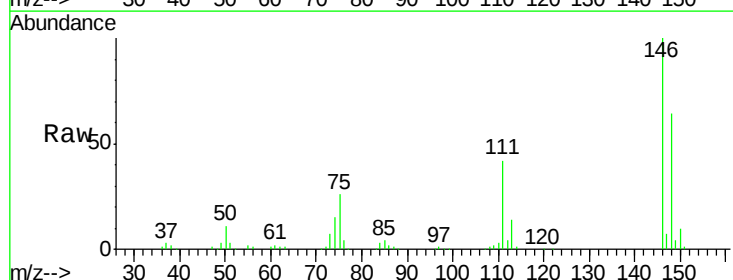
Manual Integrations
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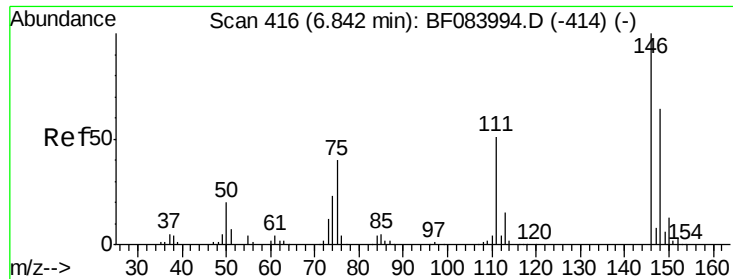
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#12
1,3-Dichlorobenzene
Concen: 40.05 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.9	77.9
75	25.8	20.5	30.7





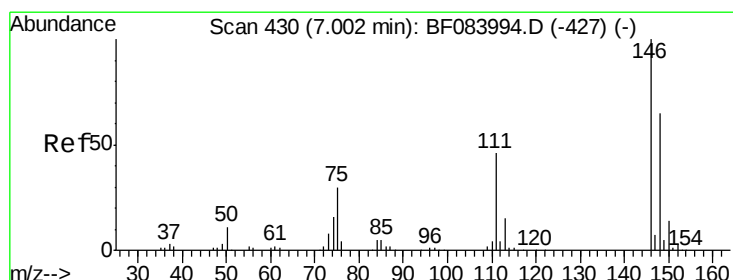
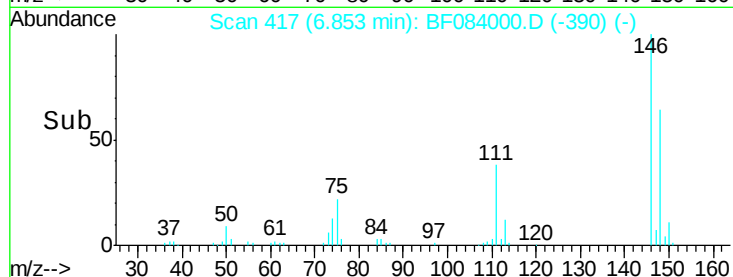
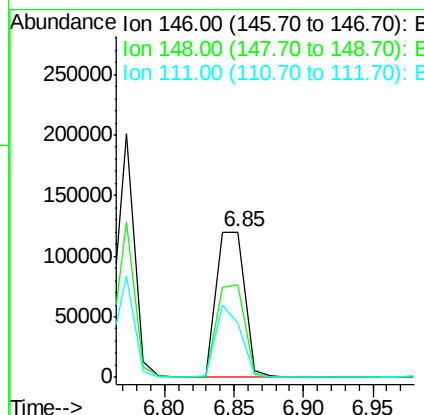
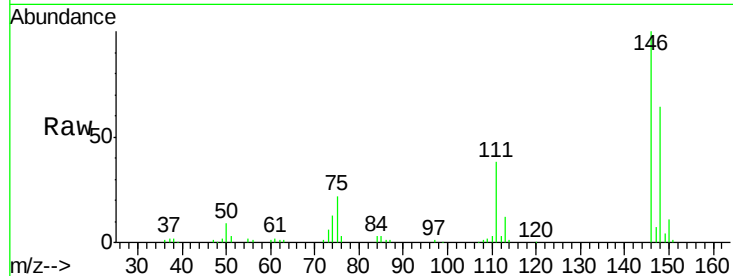
#13
1,4-Dichlorobenzene
Concen: 39.50 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.01 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.9	77.9
111	37.7	41.6	62.4

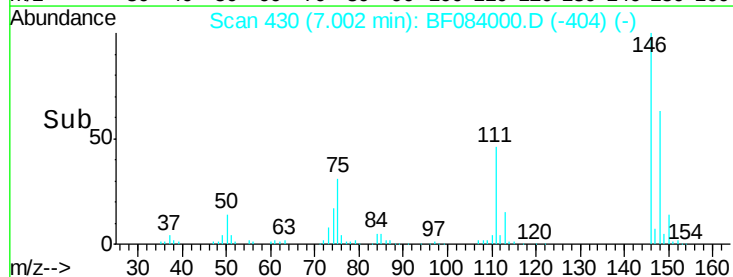
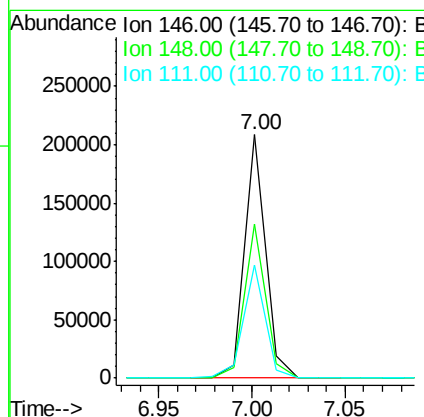
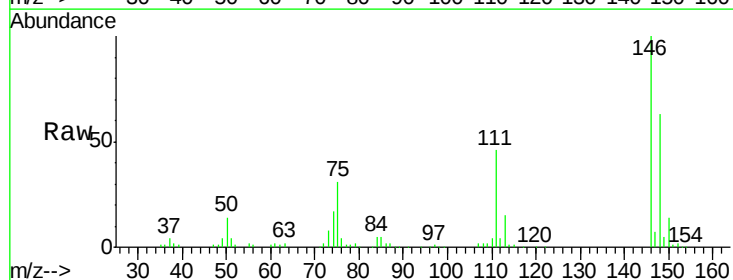
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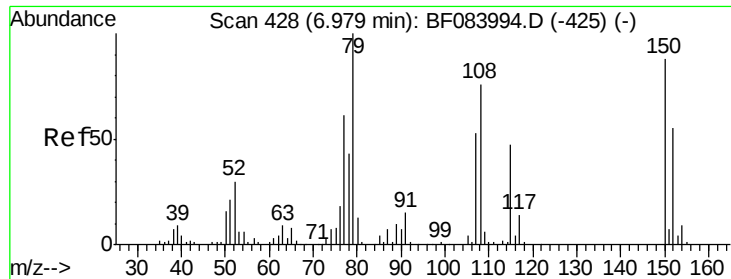
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#14
1,2-Dichlorobenzene
Concen: 40.11 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.6	77.4
111	46.3	38.0	57.0





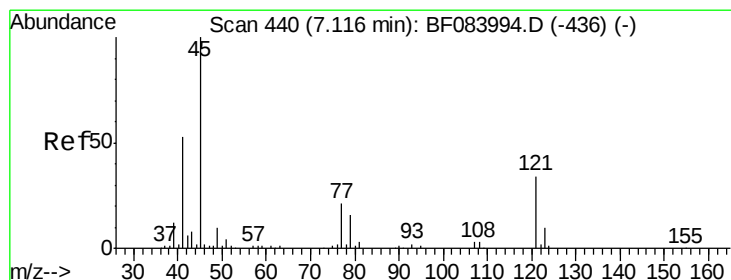
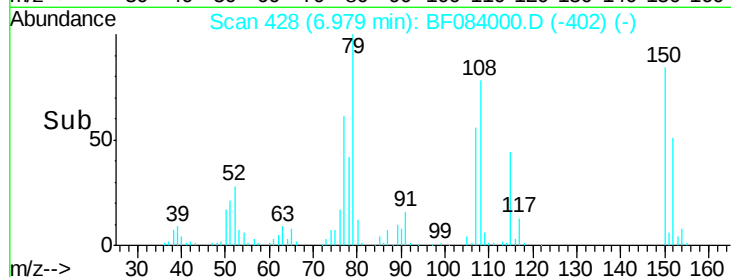
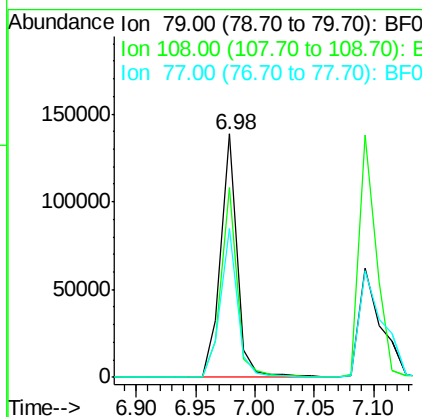
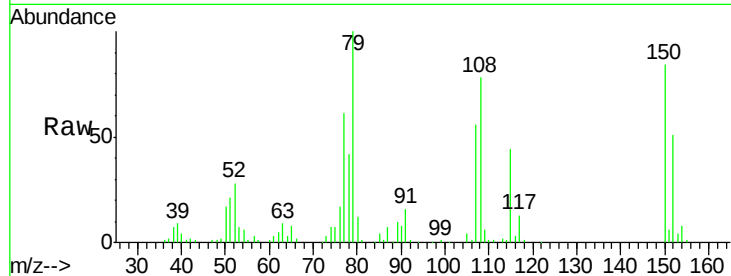
#15
Benzyl Alcohol
Concen: 42.11 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.0	69.0	103.4
77	61.1	50.0	75.0

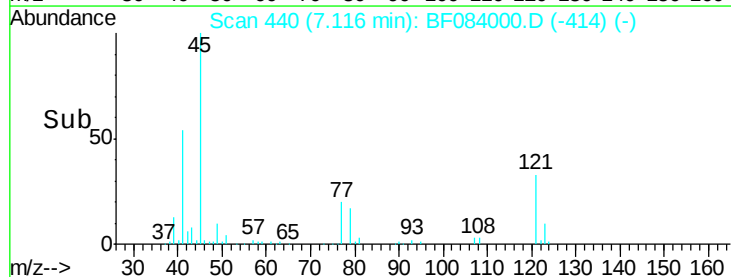
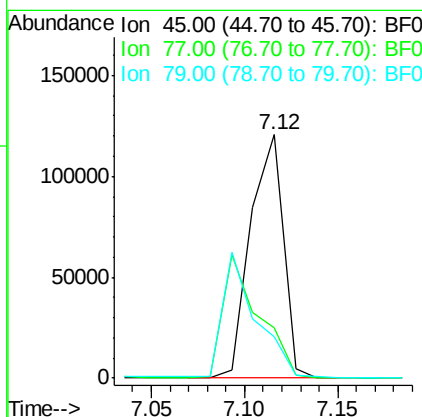
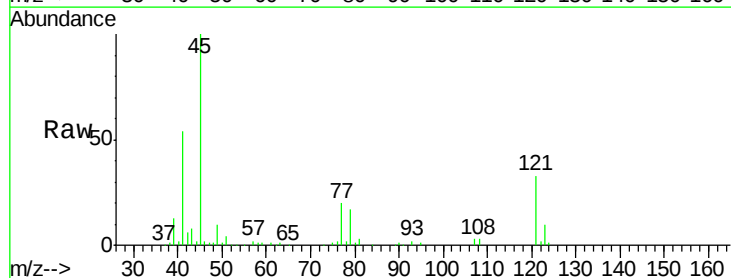
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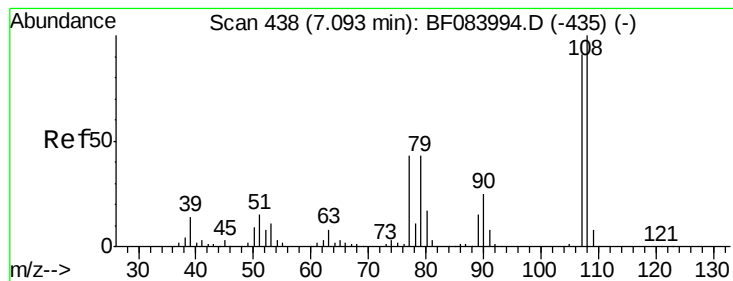
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.52 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.5	0.0	39.6
79	17.1	0.0	35.0





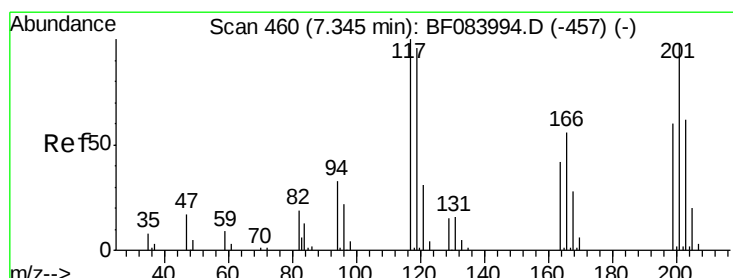
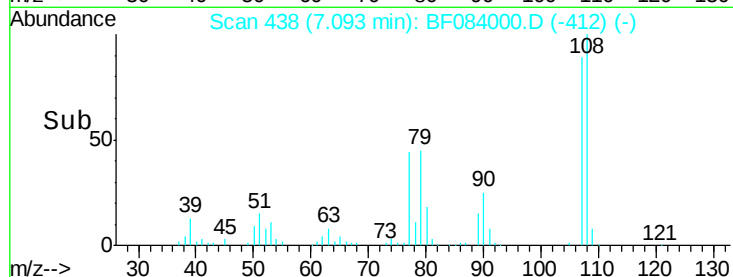
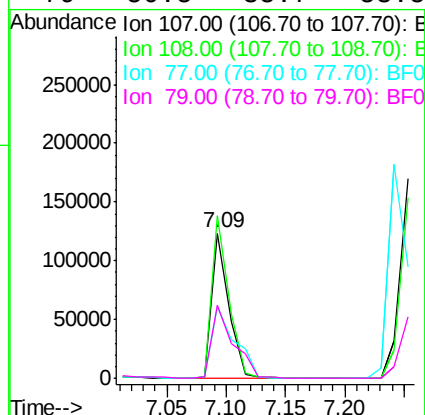
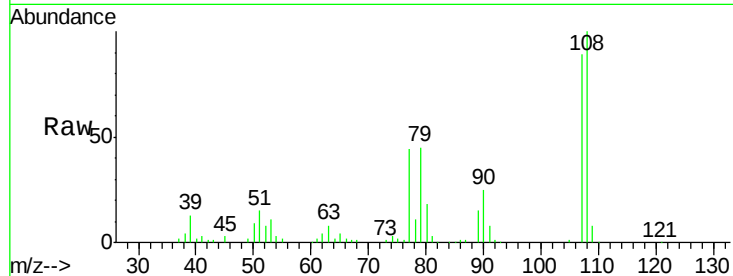
#17
2-Methylphenol
Concen: 38.75 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	122393		
108	111.8	89.8	134.6	
77	49.4	35.7	53.5	
79	50.5	35.7	53.5	

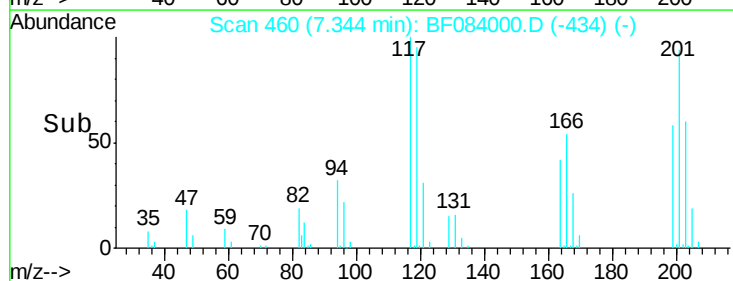
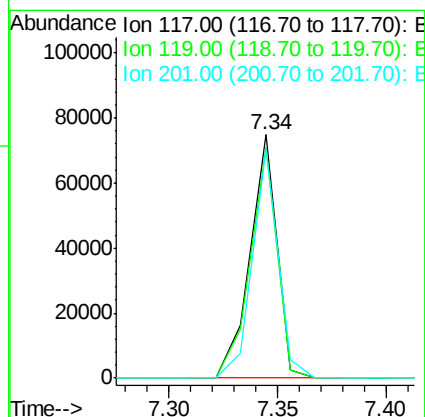
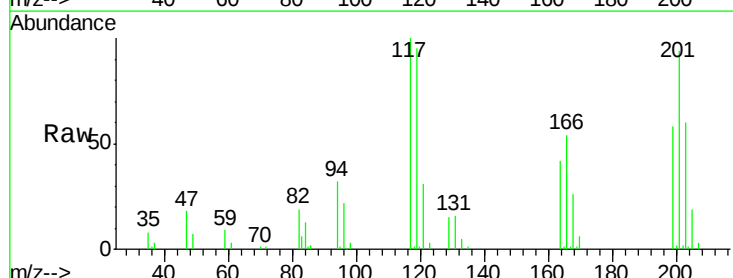
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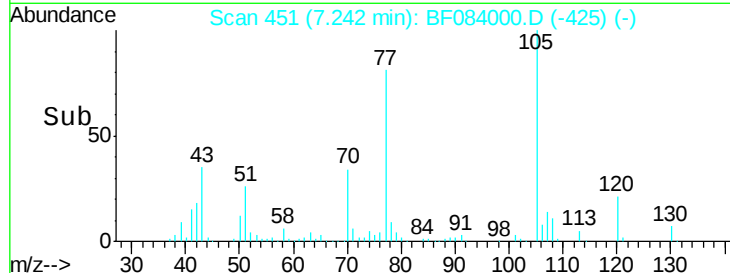
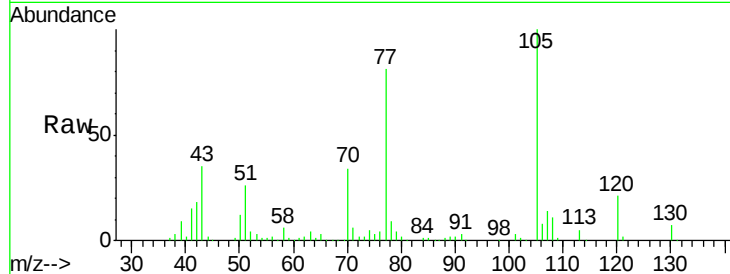
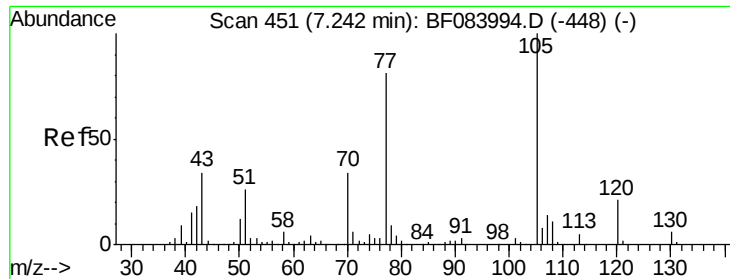
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#18
Hexachloroethane
Concen: 40.78 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	64340		
119	95.1	77.4	116.0	
201	94.1	68.6	103.0	





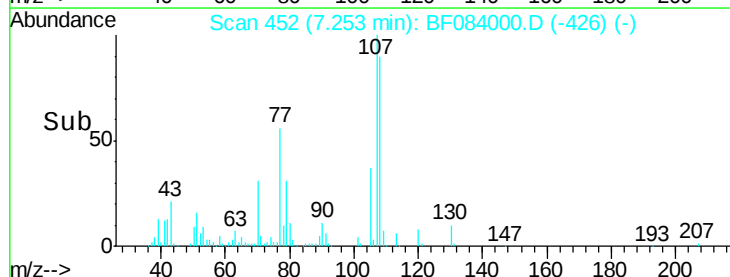
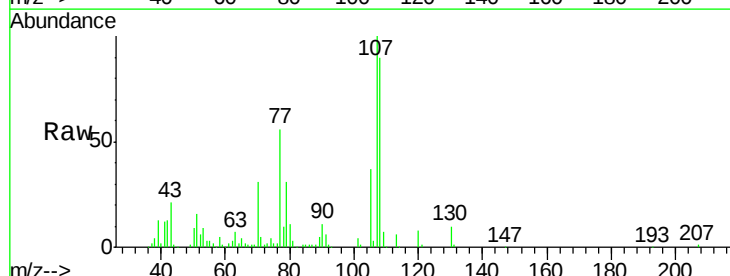
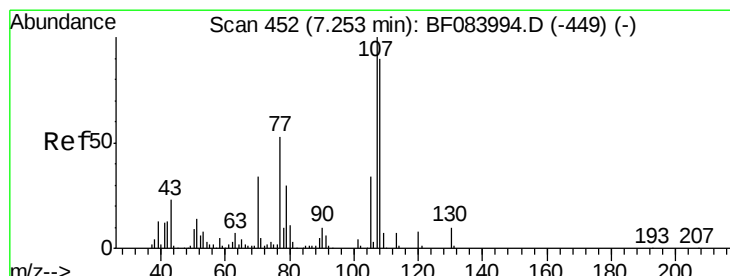
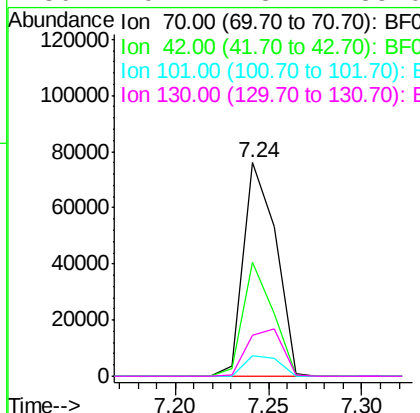
#19
n-Nitroso-di-n-propylamine
Concen: 37.46 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.6	33.3	49.9#
101	9.4	9.3	13.9
130	19.2	23.4	35.0#

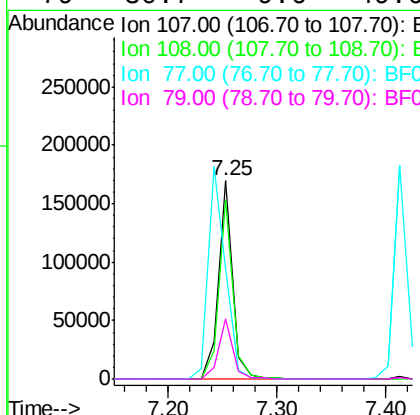
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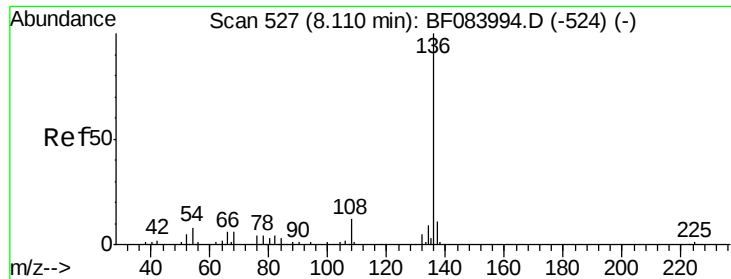
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#20
3+4-Methylphenols
Concen: 40.04 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	64.1	104.1
77	55.7	128.9	168.9#
79	30.7	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: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

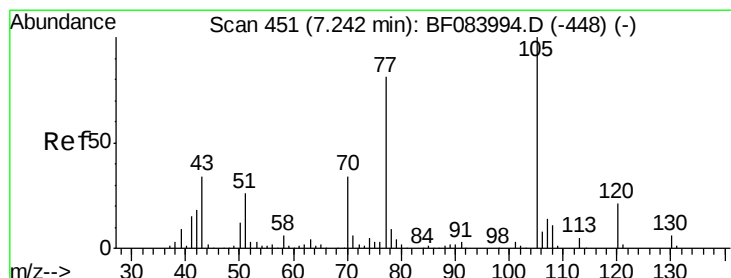
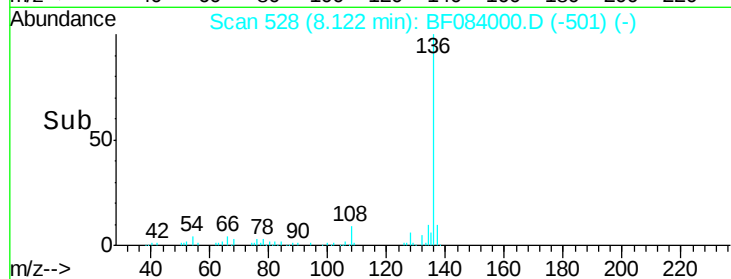
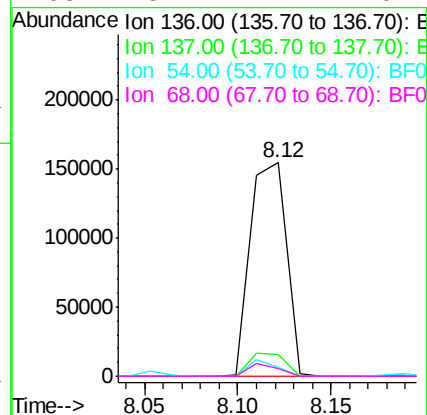
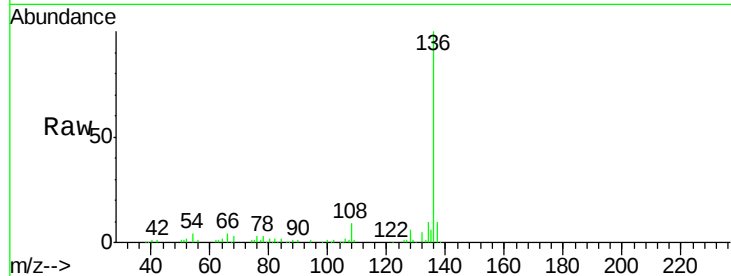
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.4	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: 42.06 ng

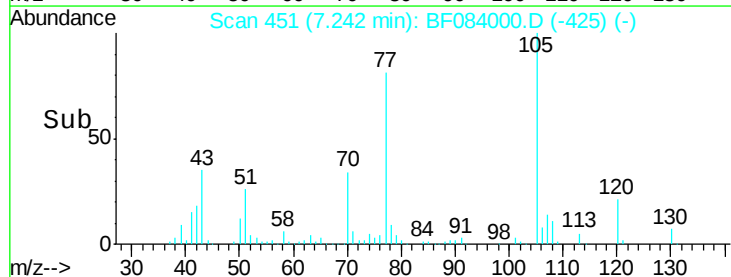
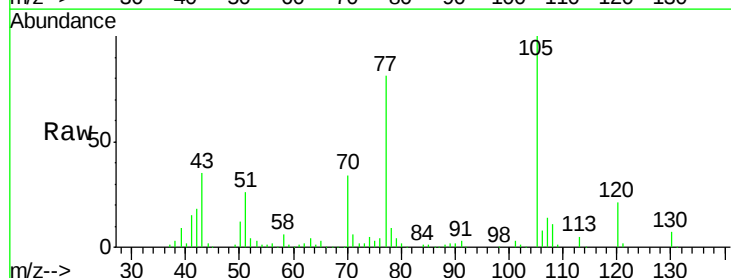
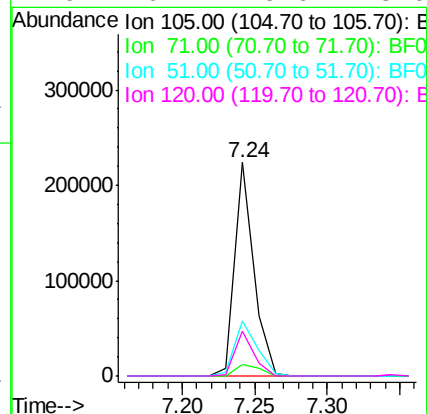
RT: 7.24 min Scan# 451

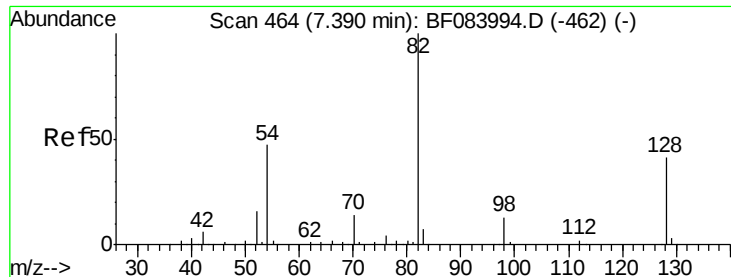
Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.6	3.7	5.5#
51	25.9	25.1	37.7
120	20.7	16.6	25.0





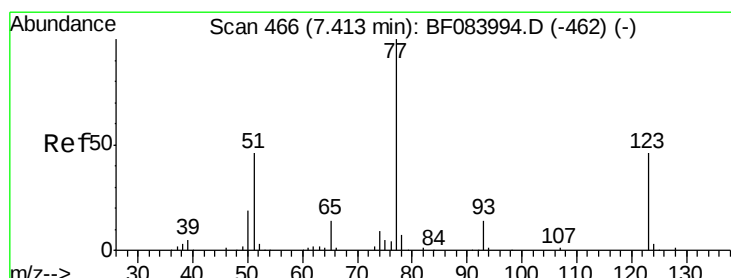
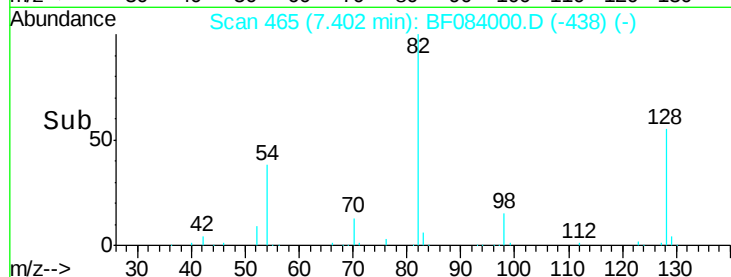
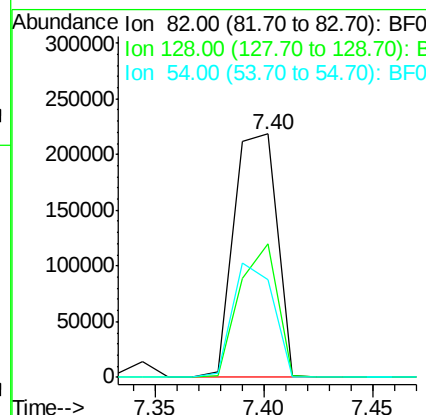
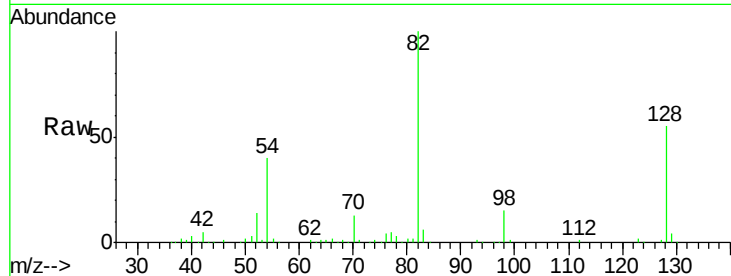
#23
 Nitrobenzene-d5
 Concen: 88.59 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.01 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	299722		
128	55.0	34.6	51.8#	
54	39.9	38.4	57.6	

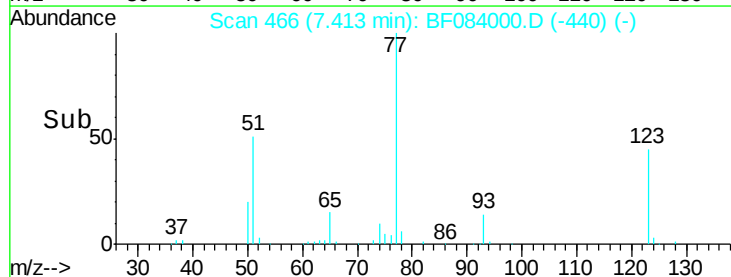
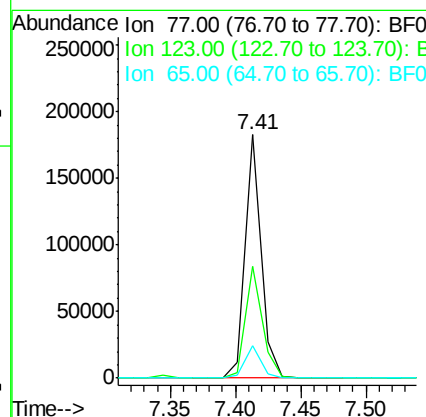
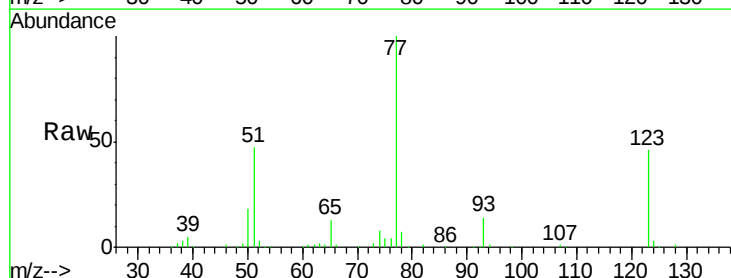
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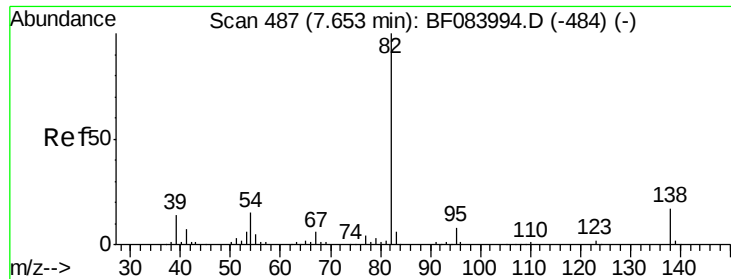
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#24
 Nitrobenzene
 Concen: 44.18 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	154023		
123	46.0	37.4	56.2	
65	13.5	10.9	16.3	





#25

Isophorone

Concen: 40.98 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

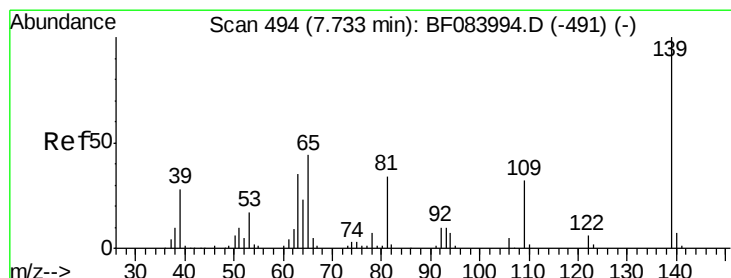
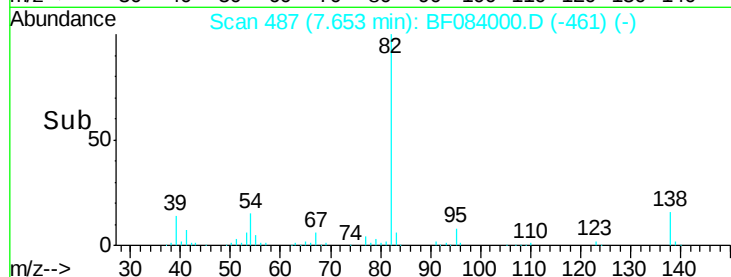
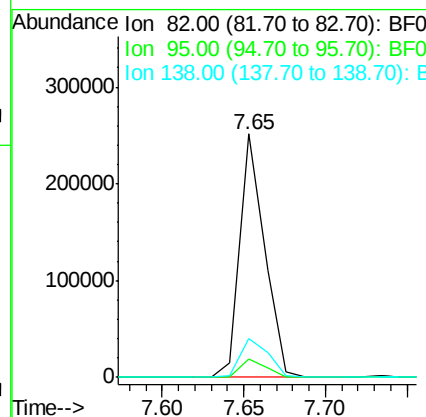
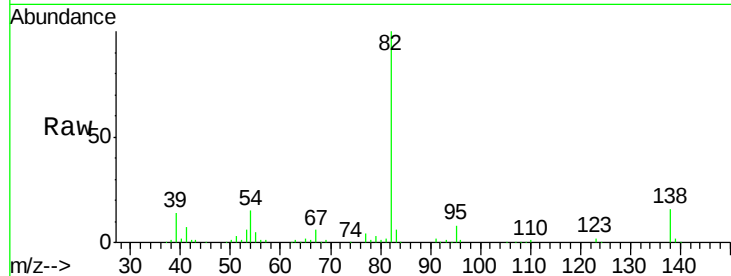
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	262680
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.6	10.0
138	16.2	13.6	20.4

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#26

2-Nitrophenol

Concen: 43.69 ng

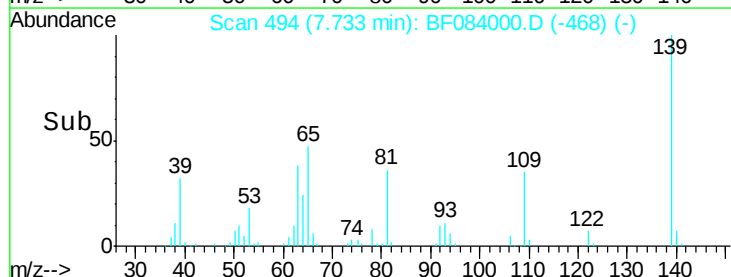
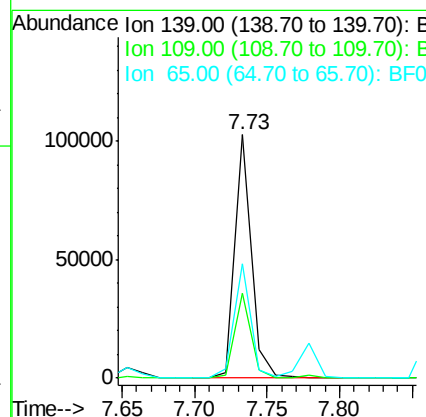
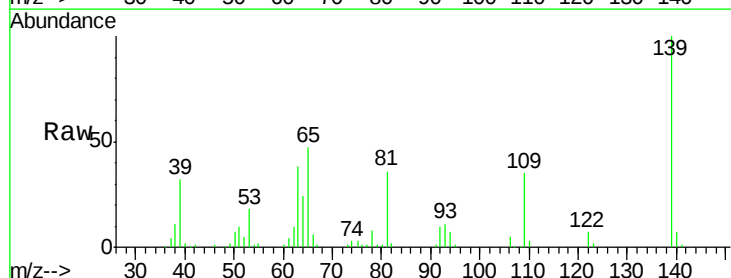
RT: 7.73 min Scan# 494

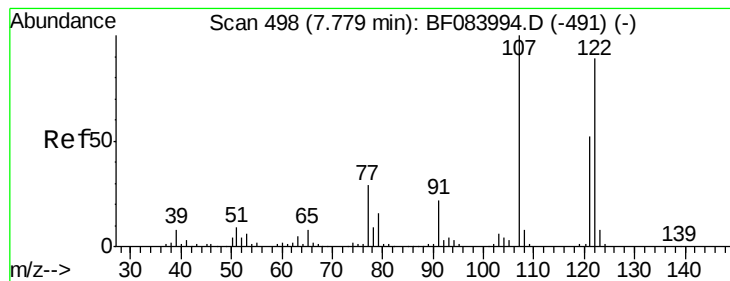
Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Tgt Ion:	139	Resp:	81987
Ion Ratio	Lower	Upper	
139	100		
109	34.9	25.4	38.2
65	46.7	32.3	48.5





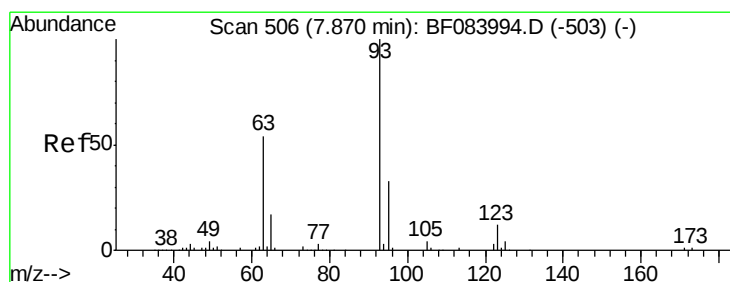
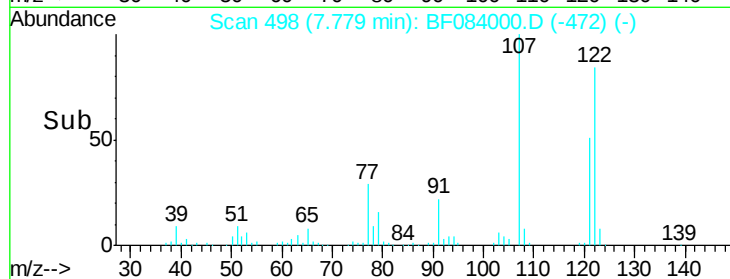
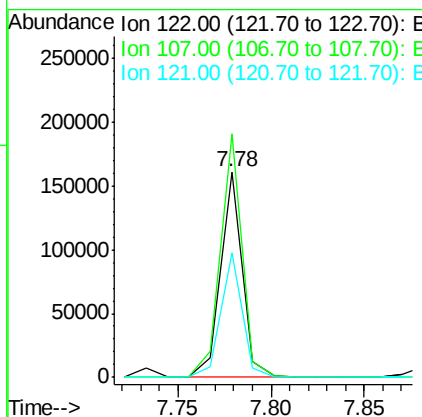
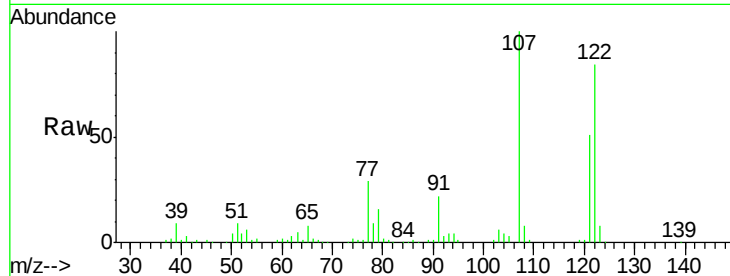
#27
 2,4-Dimethylphenol
 Concen: 40.06 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		131031		
107	118.5	99.1	148.7		
121	60.5	47.9	71.9		

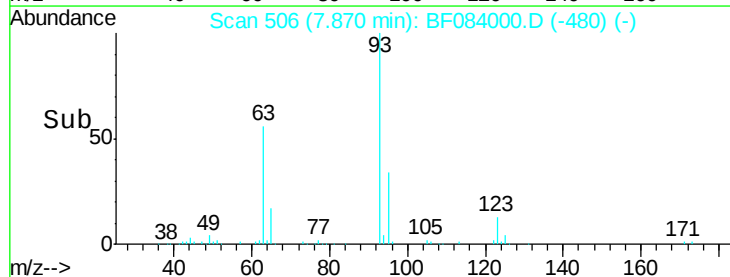
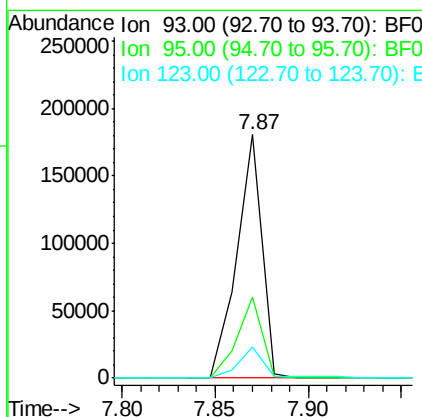
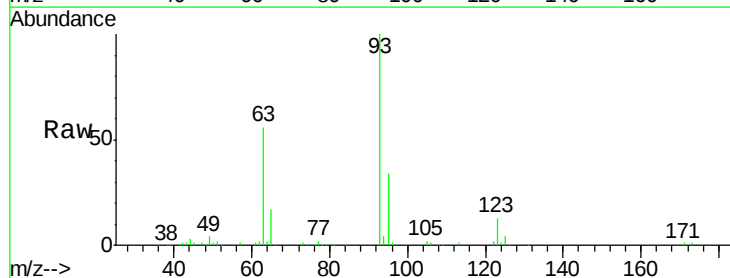
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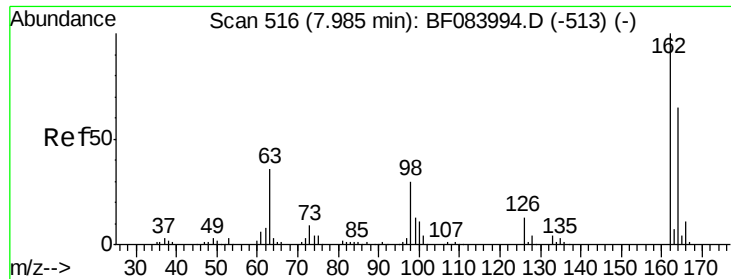
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.89 ng
 RT: 7.87 min Scan# 506
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		170294		
95	33.5	25.8	38.6		
123	12.7	8.6	12.8		





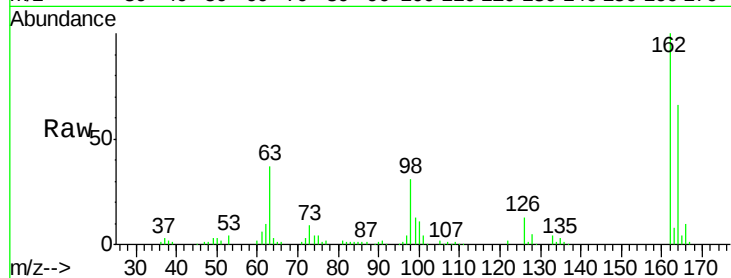
#29
 2,4-Dichlorophenol
 Concen: 42.62 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

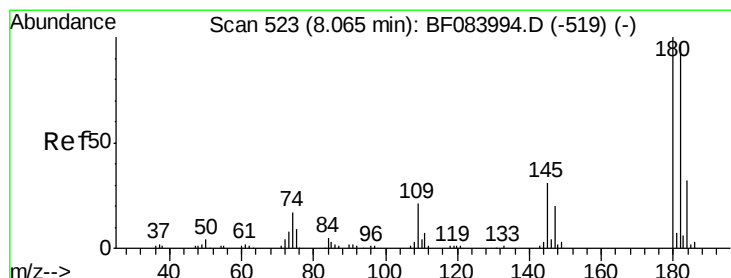
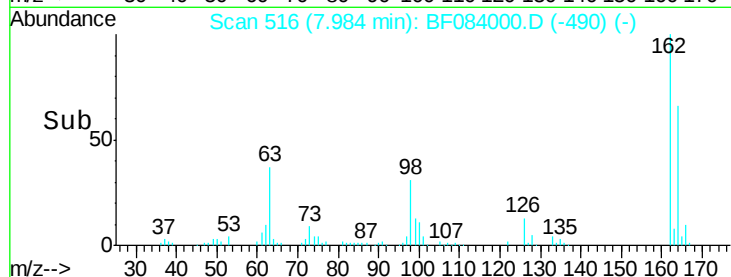
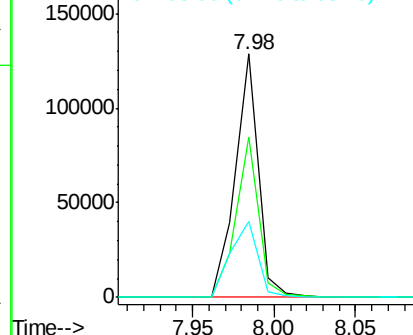
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.0	44.1	84.1
98	31.3	20.2	60.2

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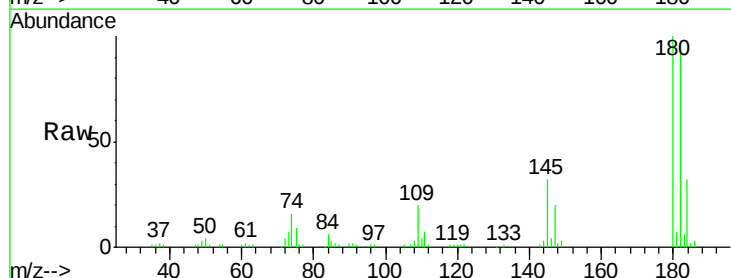


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

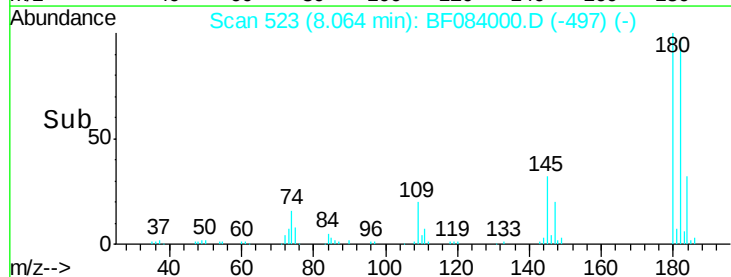
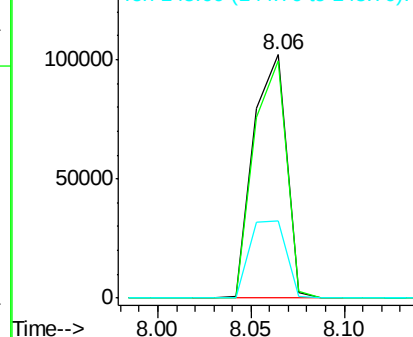


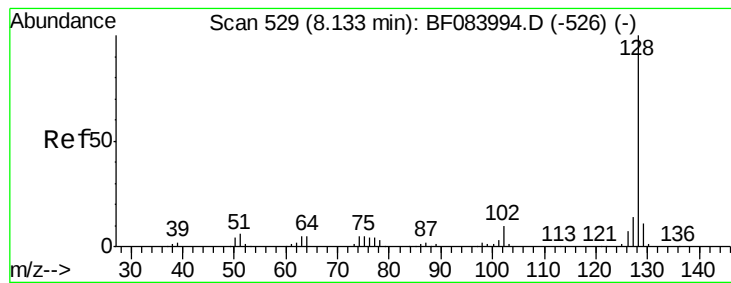
#30
 1,2,4-Trichlorobenzene
 Concen: 41.55 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.2	76.4	114.6
145	31.6	31.6	47.4#



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.05 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

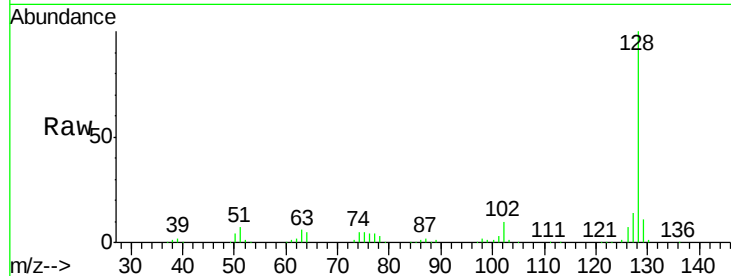
ClientSampleId :

SSTDCCC040

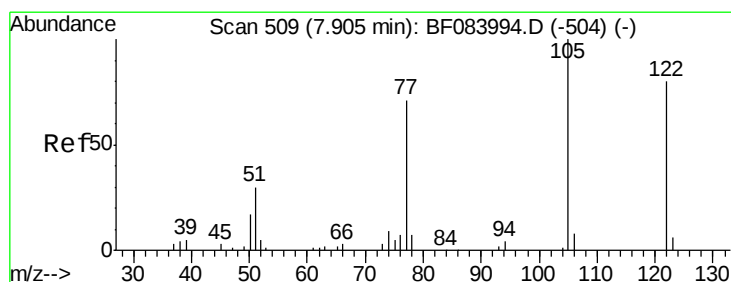
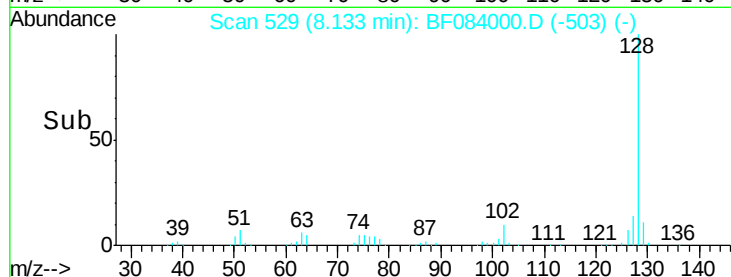
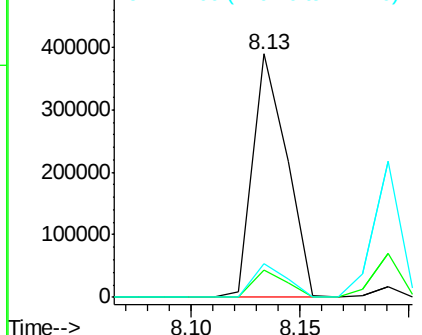
Tot Ion:	128	Resp:	425258
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.1	13.7
127	13.7	11.1	16.7

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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: 39.12 ng

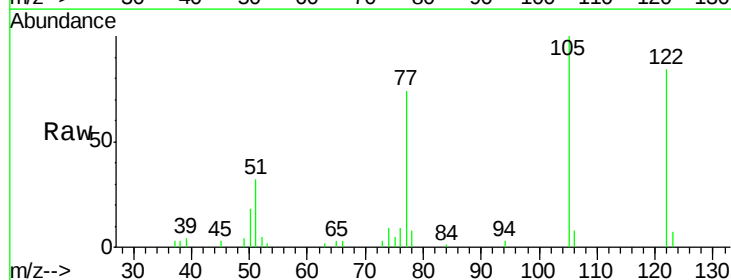
RT: 7.90 min Scan# 509

Delta R.T. 0.00 min

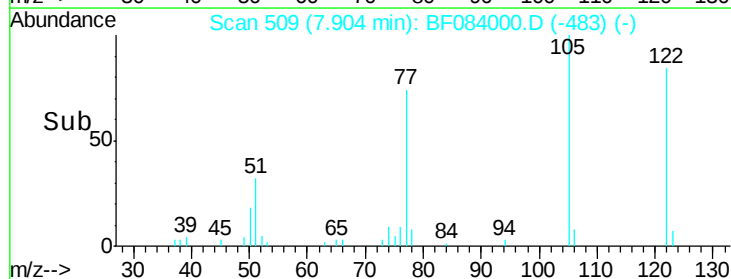
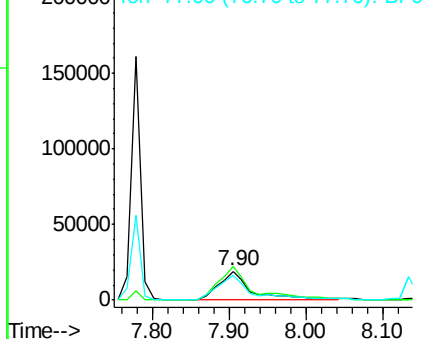
Lab File: BF084000.D

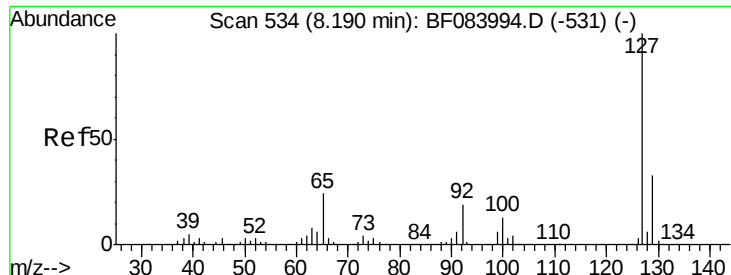
Acq: 22 Dec 2015 20:47

Tgt Ion:	122	Resp:	57362
Ion Ratio	Lower	Upper	
122	100		
105	118.5	100.3	140.3
77	87.9	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





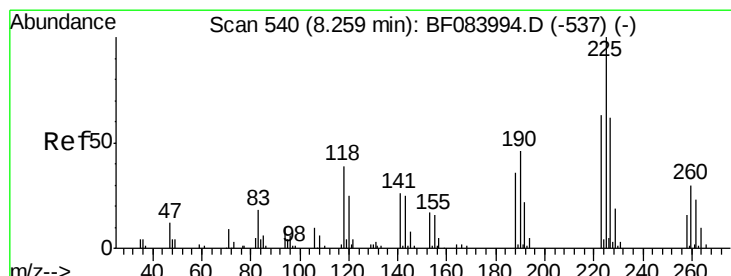
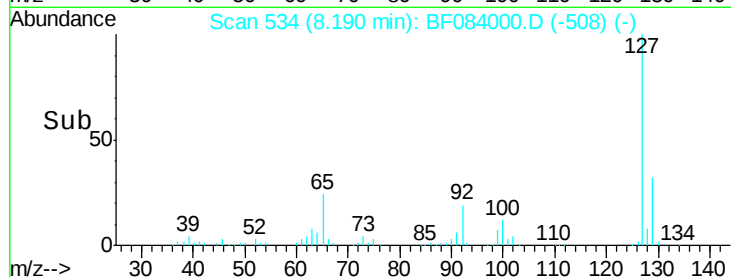
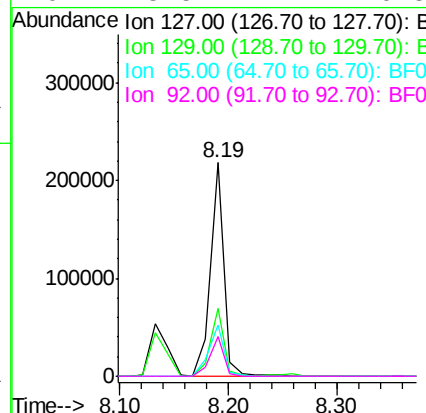
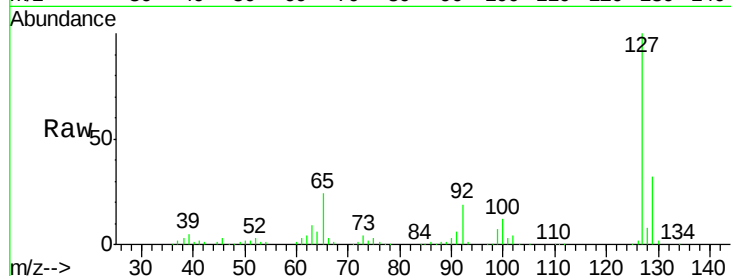
#33
 4-Chloroaniline
 Concen: 44.04 ng
 RT: 8.19 min Scan# 534
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		191197		
129	31.8	26.5	39.7		
65	23.8	27.2	40.8		
92	18.5	17.7	26.5		

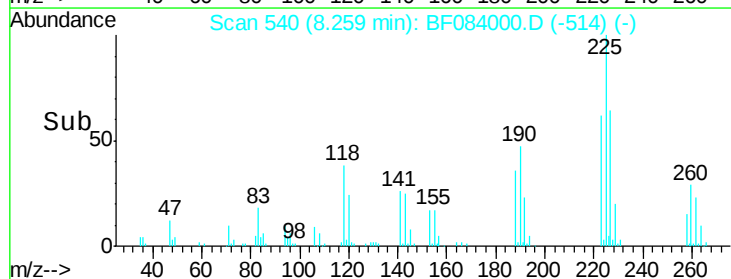
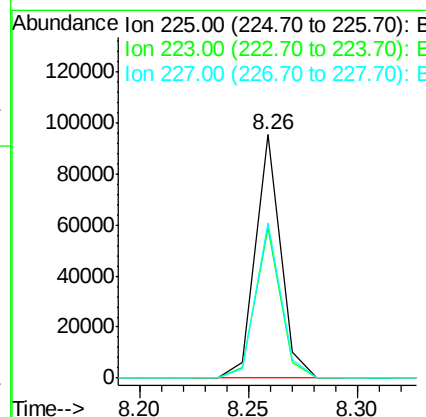
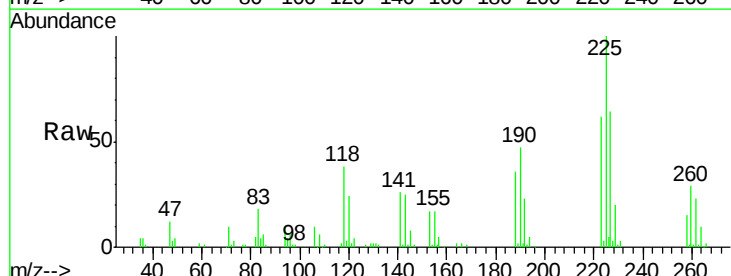
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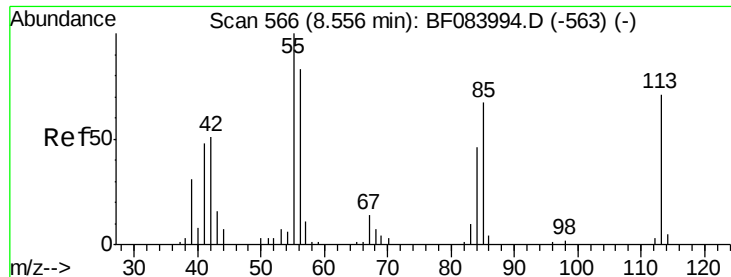
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#34
 Hexachlorobutadiene
 Concen: 42.16 ng
 RT: 8.26 min Scan# 540
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		76799		
223	61.7	49.4	74.0		
227	63.6	50.8	76.2		





#35

Caprolactam

Concen: 38.71 ng

RT: 8.56 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

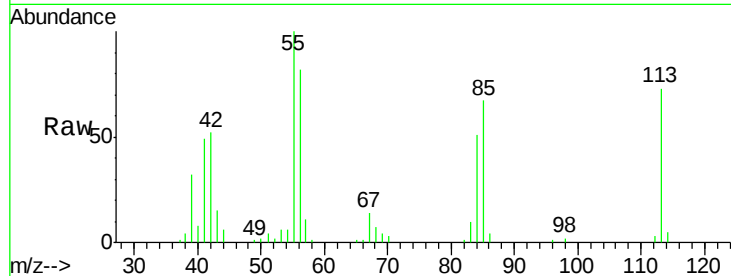
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	33993
Ion Ratio	Lower	Upper	
113	100		
55	137.4	116.9	156.9
56	113.0	93.8	133.8

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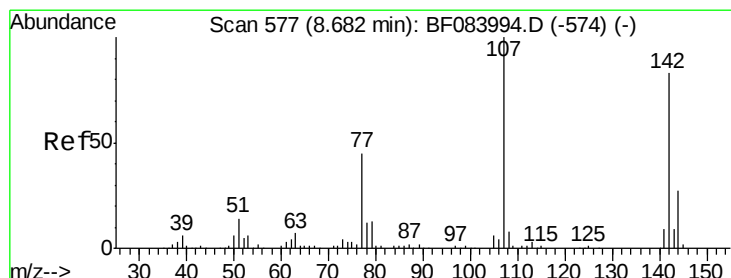
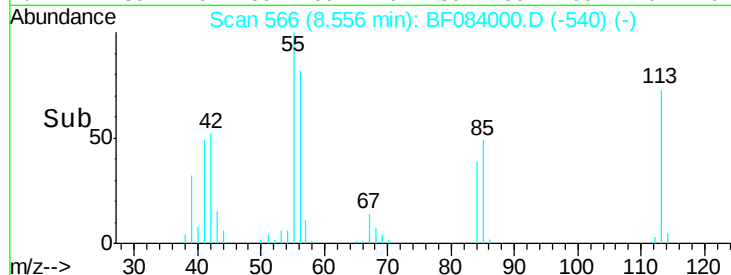
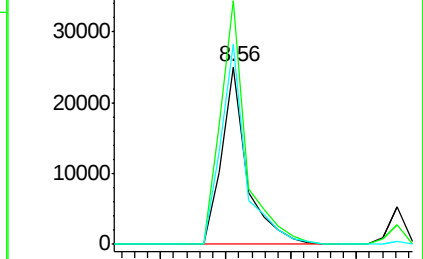
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 46.20 ng

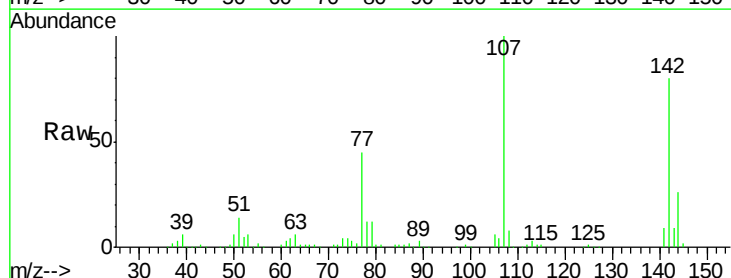
RT: 8.68 min Scan# 577

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

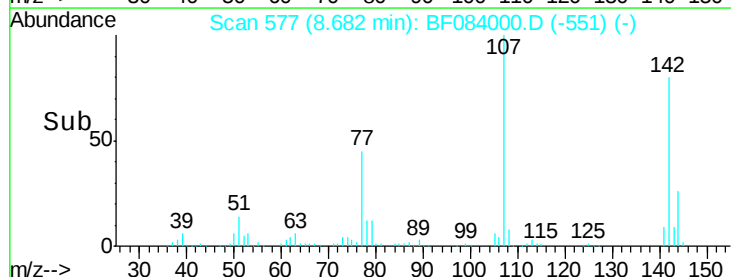
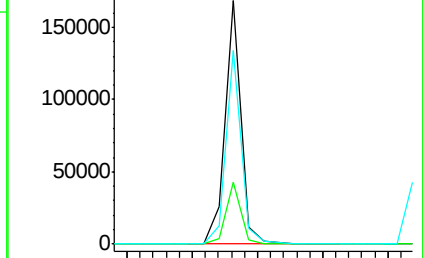
Tgt Ion:	107	Resp:	144387
Ion Ratio	Lower	Upper	
107	100		
144	25.6	19.7	29.5
142	79.6	61.8	92.6

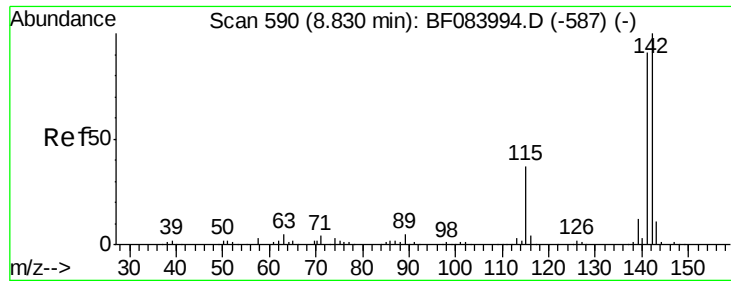


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





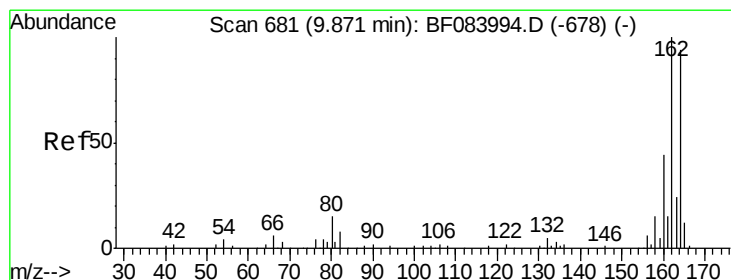
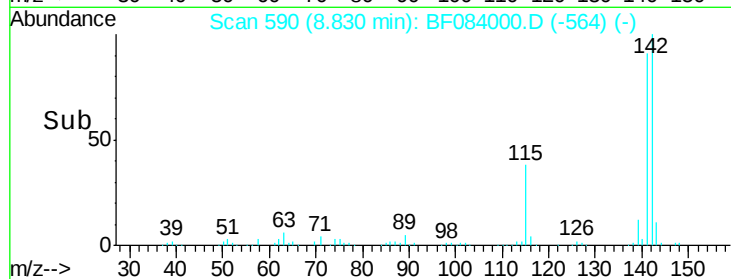
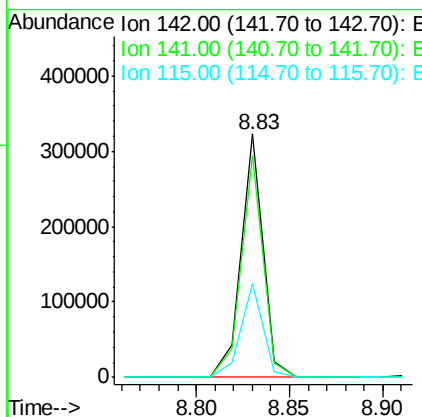
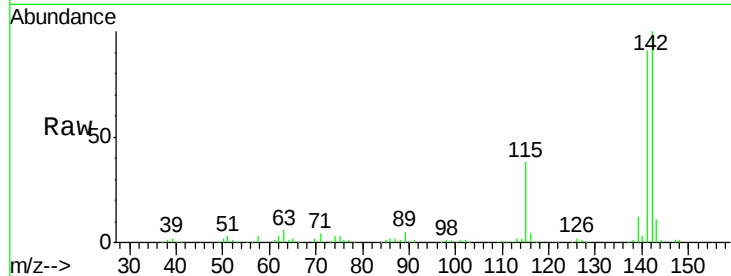
#37
2-Methylnaphthalene
Concen: 38.76 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	72.4	108.6
115	38.5	27.9	41.9

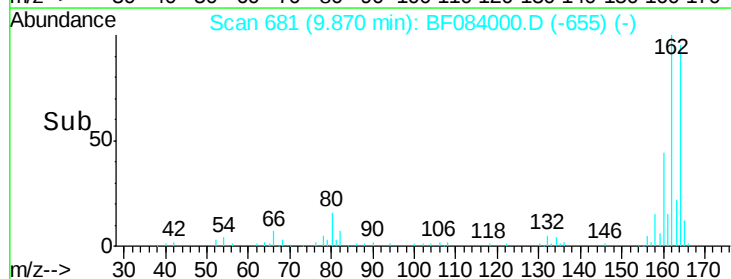
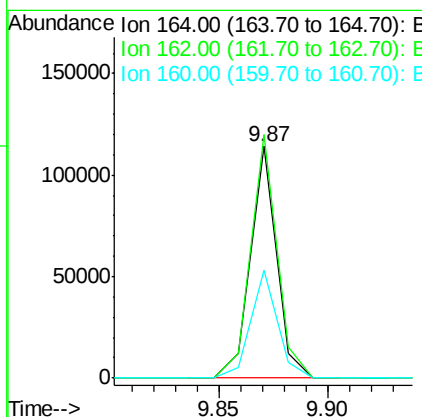
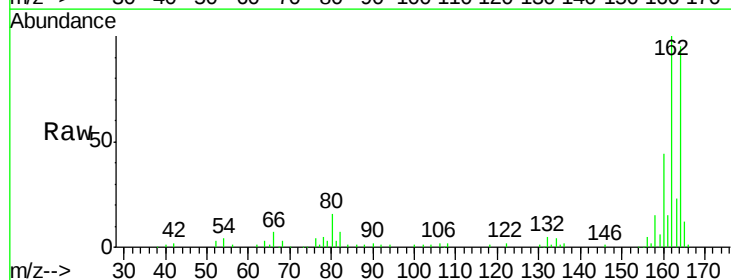
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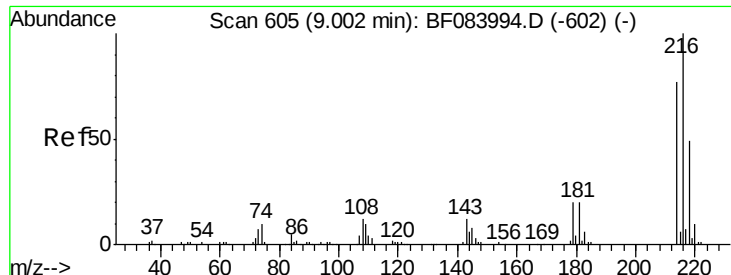
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	85.1	127.7
160	46.5	37.5	56.3





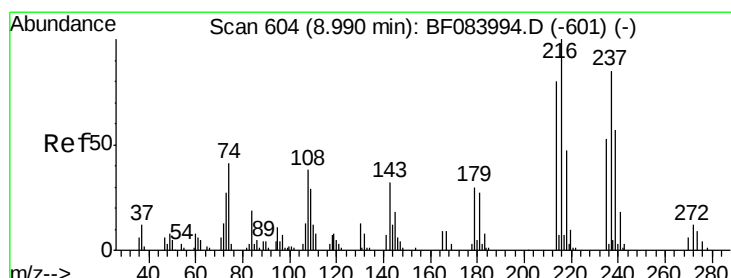
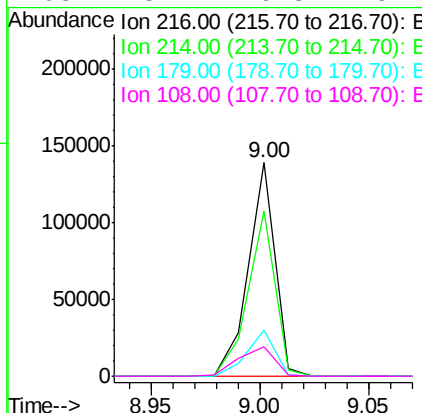
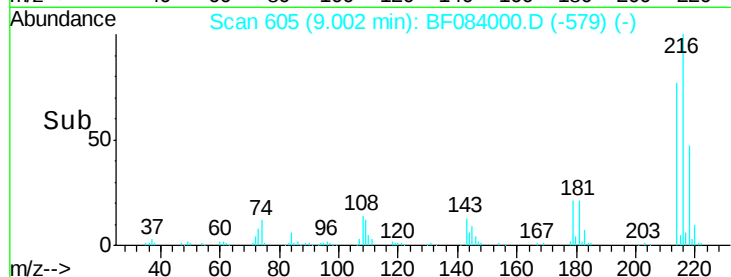
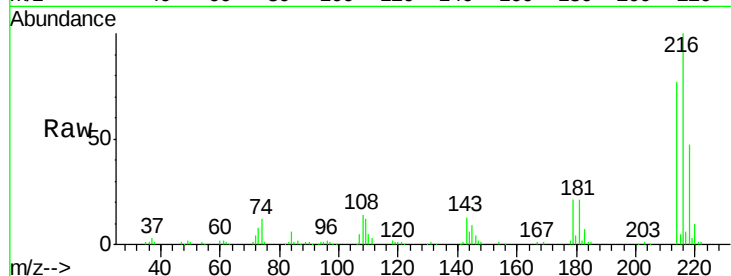
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.52 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Manual Integrations
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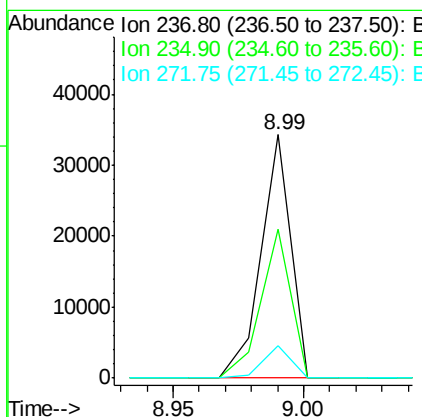
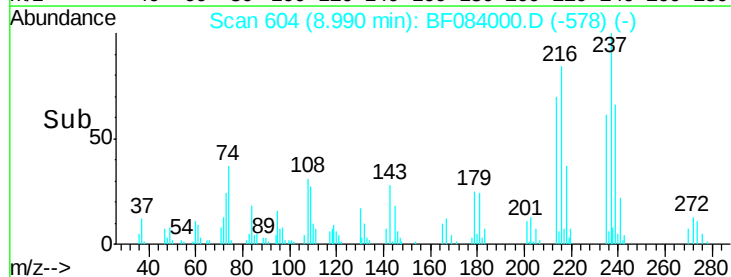
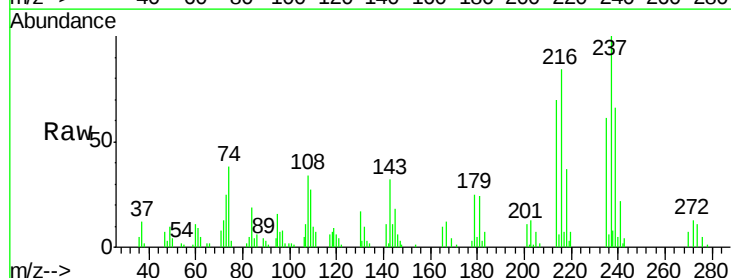
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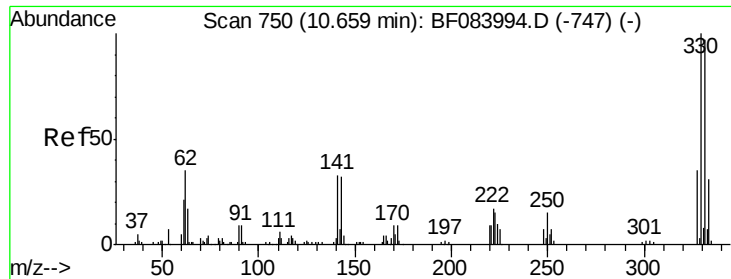
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.0		64.2	96.2	
179	22.6		18.7	28.1	
108	18.4		16.8	25.2	



#40
 Hexachlorocyclopentadiene
 Concen: 37.25 ng
 RT: 8.99 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	60.9		43.1	83.1	
272	13.2		0.0	35.1	





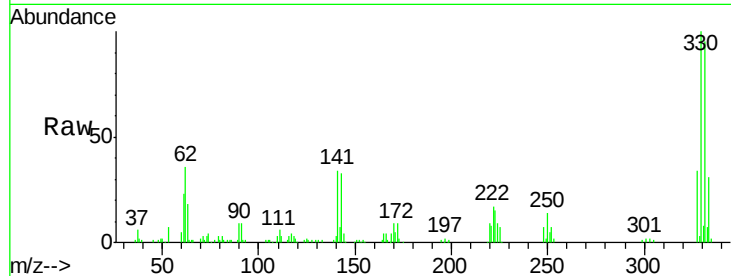
#41
 2,4,6-Tribromophenol
 Concen: 96.62 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

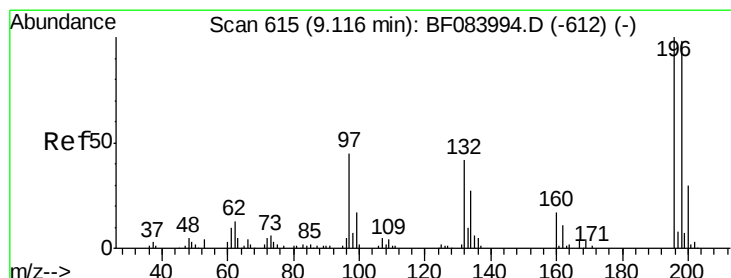
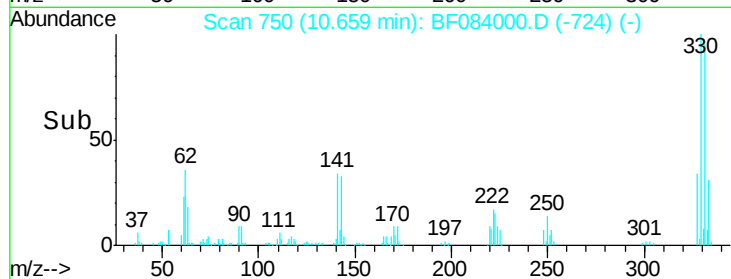
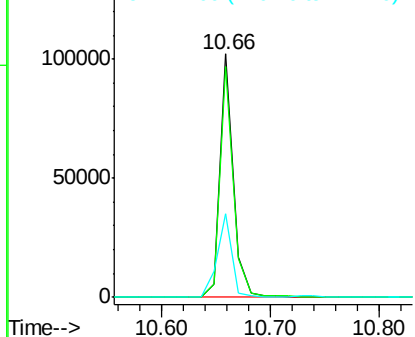
Tot Ion	Ratio	Resp	Lower	Upper
330	100	88268		
332	95.1	76.6	114.8	
141	38.1	27.8	41.6	

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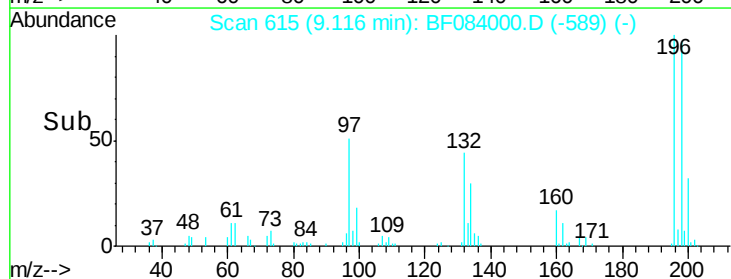
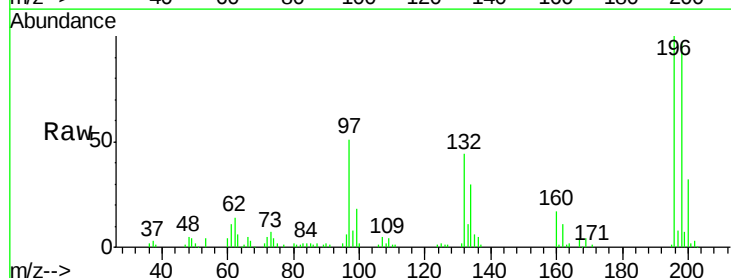
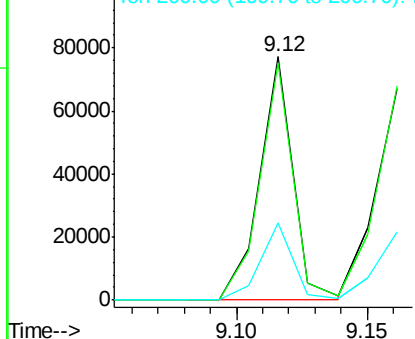
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

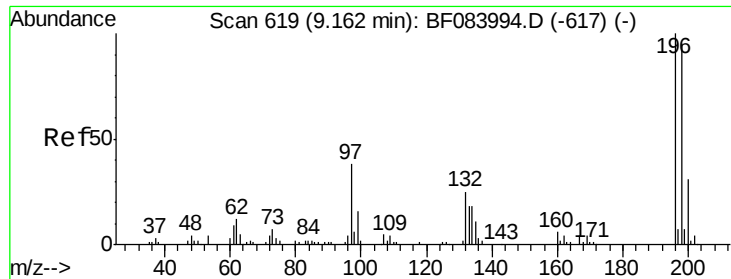


#42
 2,4,6-Trichlorophenol
 Concen: 40.04 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	68839		
198	97.4	77.7	116.5	
200	31.9	24.6	37.0	

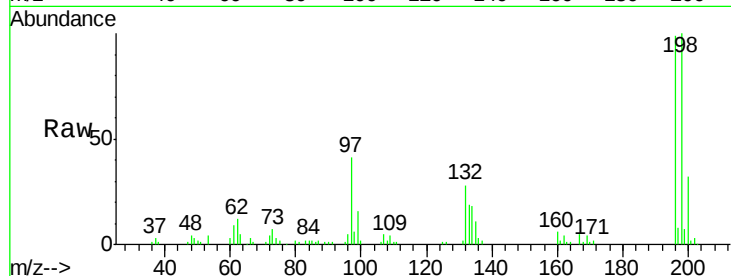
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 38.92 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

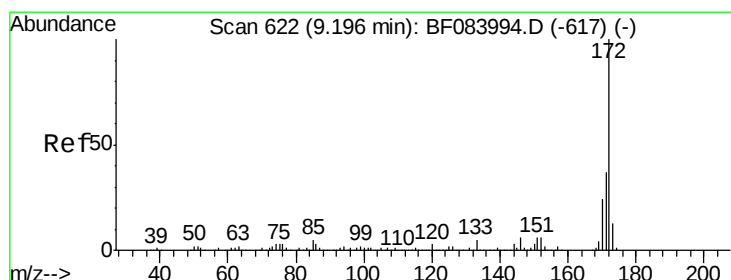
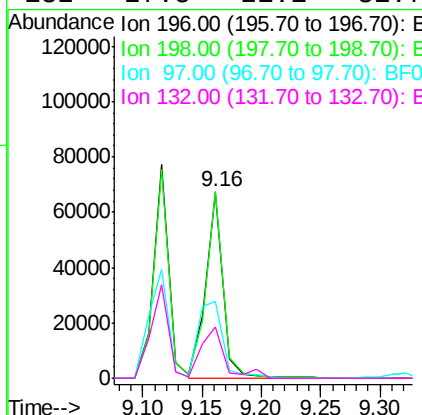
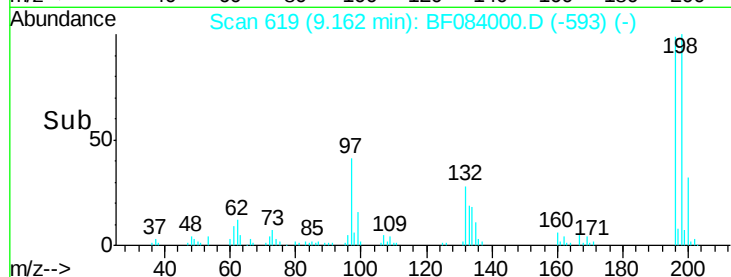
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tot Ion:	196	Resp:	69654
Ion Ratio	Lower	Upper	
196	100		
198	100.7	79.0	118.6
97	41.5	33.0	49.6
132	27.8	21.1	31.7

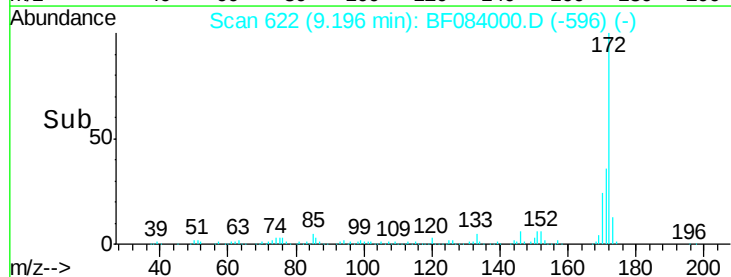
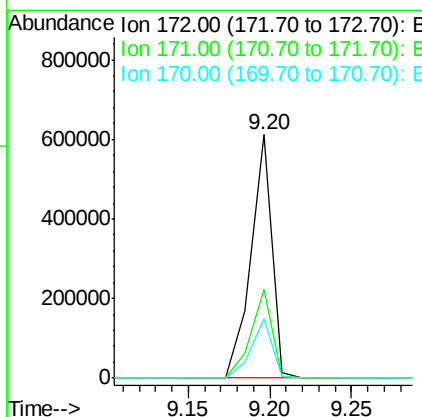
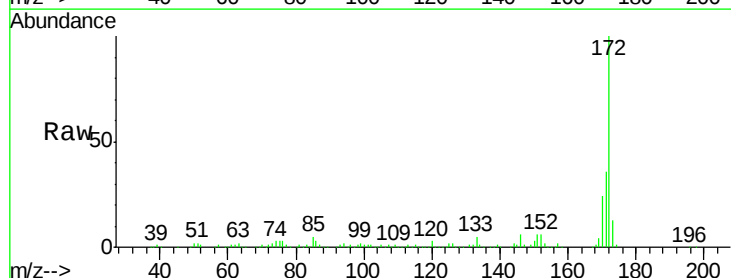
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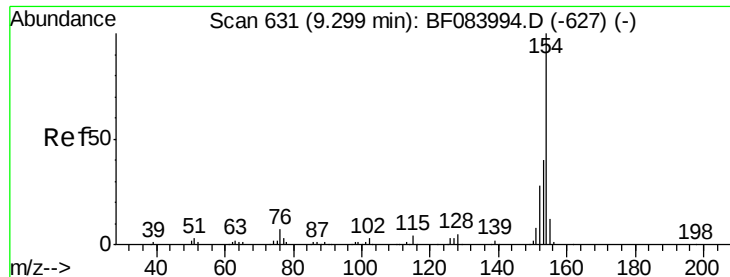
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#44
 2-Fluorobiphenyl
 Concen: 77.60 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Tgt Ion:	172	Resp:	547658
Ion Ratio	Lower	Upper	
172	100		
171	36.2	28.9	43.3
170	24.4	18.6	27.8





#45

1,1'-Biphenyl

Concen: 36.68 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

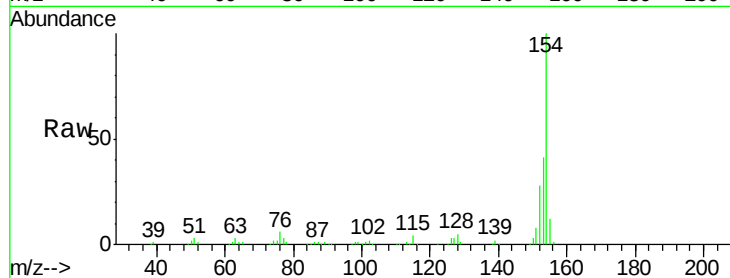
ClientSampleId :

SSTDCCC040

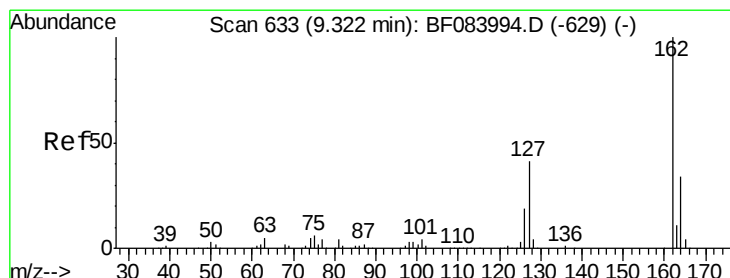
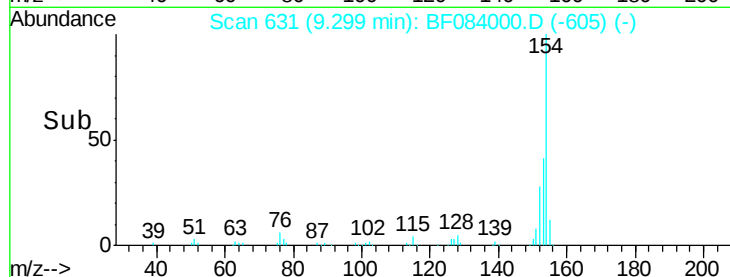
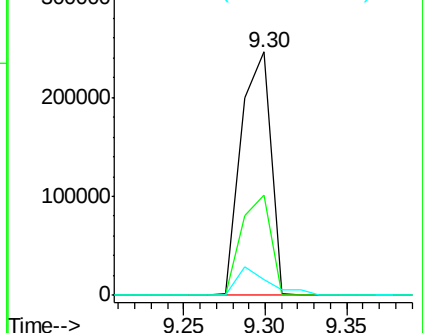
Tot Ion:	154	Resp:	307991
Ion Ratio	Lower	Upper	
154	100		
153	41.3	21.6	61.6
76	6.5	0.0	32.7

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



#46

2-Chloronaphthalene

Concen: 40.20 ng

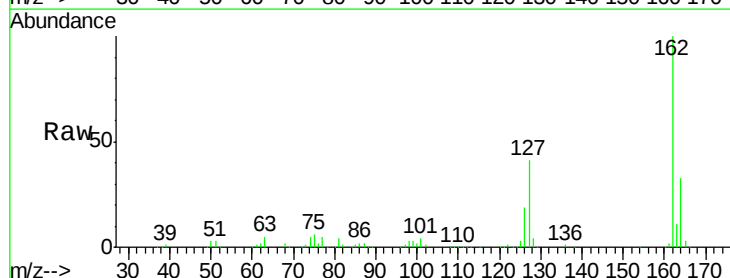
RT: 9.32 min Scan# 633

Delta R.T. -0.00 min

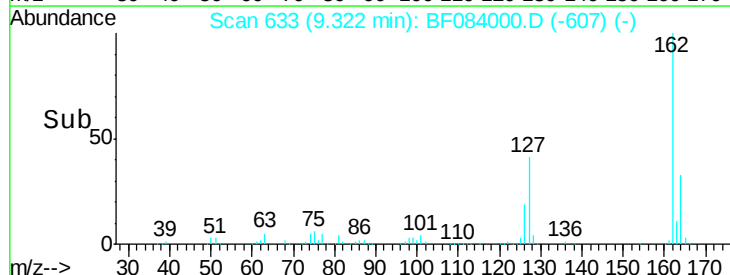
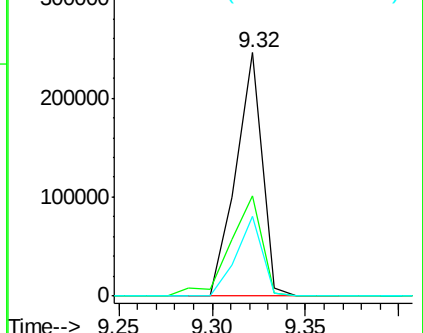
Lab File: BF084000.D

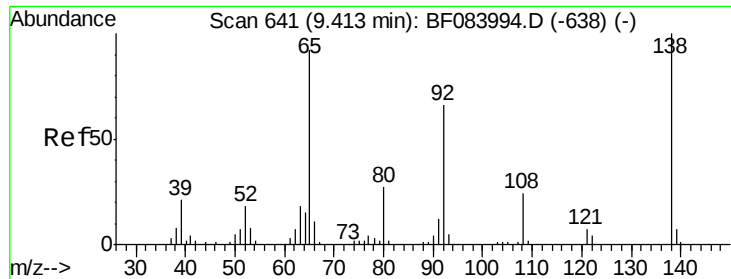
Acq: 22 Dec 2015 20:47

Tgt Ion:	162	Resp:	243009
Ion Ratio	Lower	Upper	
162	100		
127	41.4	40.2	60.4
164	32.7	25.7	38.5



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





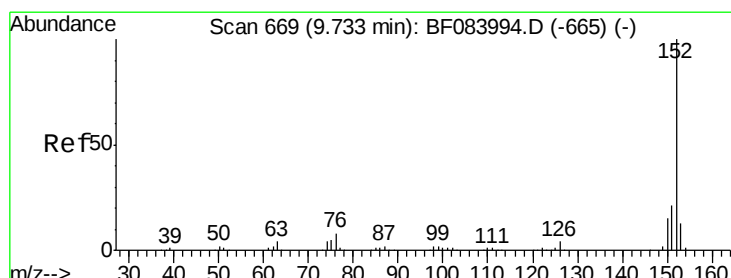
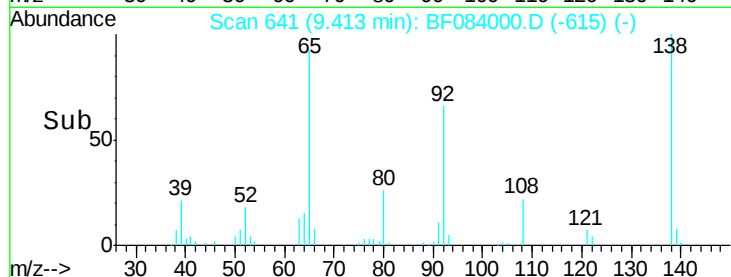
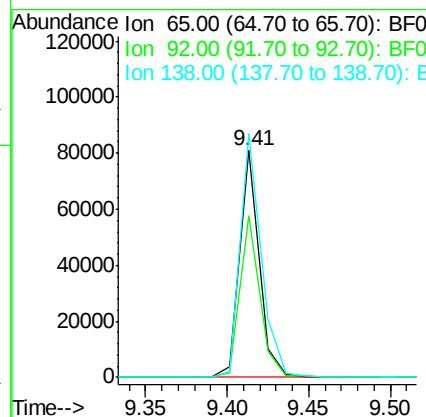
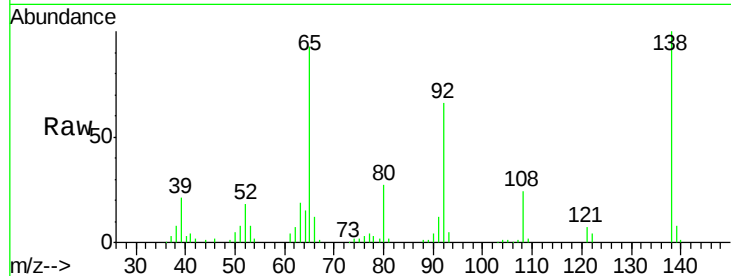
#47
2-Nitroaniline
Concen: 40.07 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.3	53.4	80.2
138	107.4	71.1	106.7

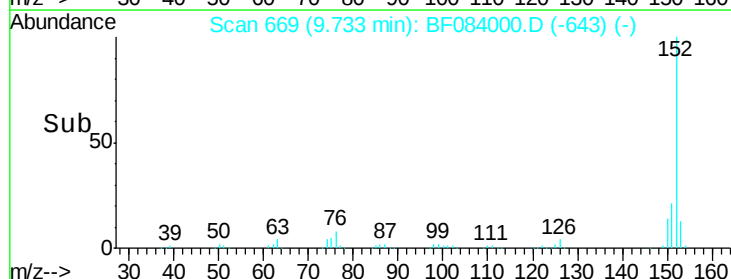
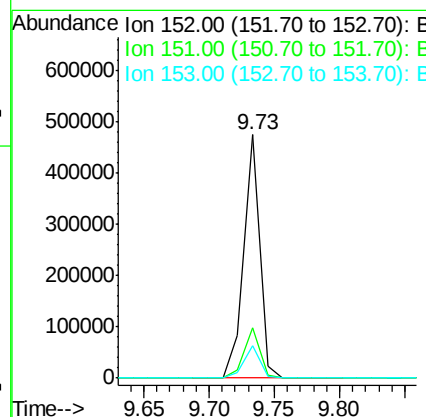
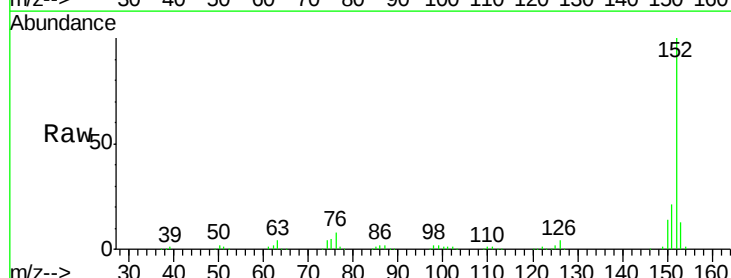
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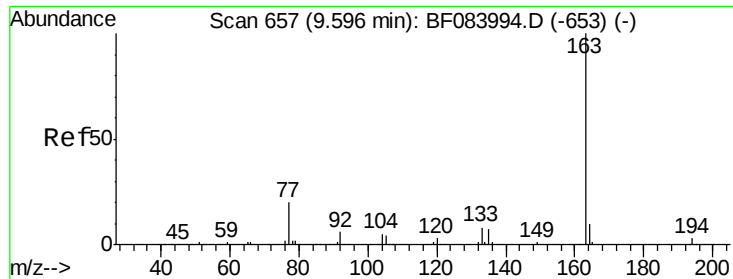
apatel
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#48
Acenaphthylene
Concen: 41.84 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.4	10.4	15.6





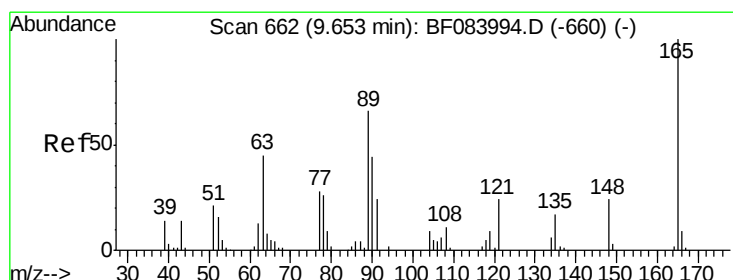
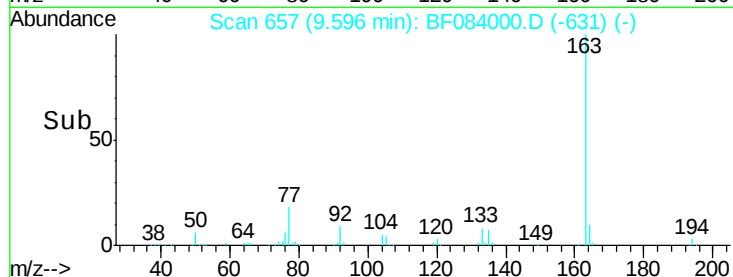
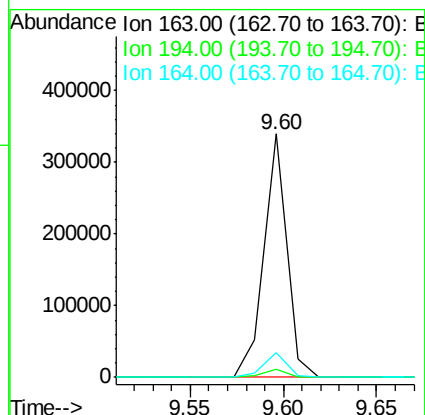
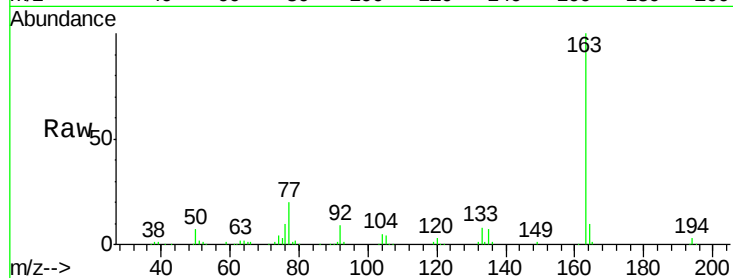
#49
Dimethylphthalate
Concen: 38.69 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.2	8.0	12.0#
164	9.9	8.0	12.0

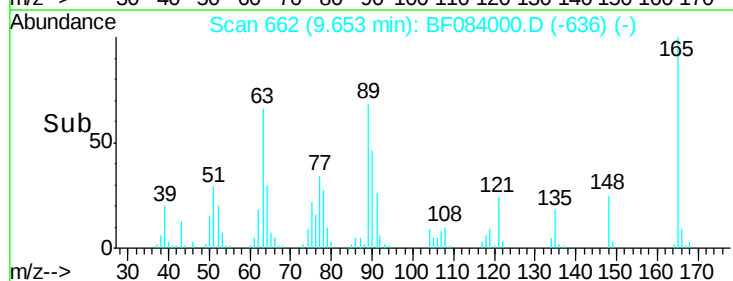
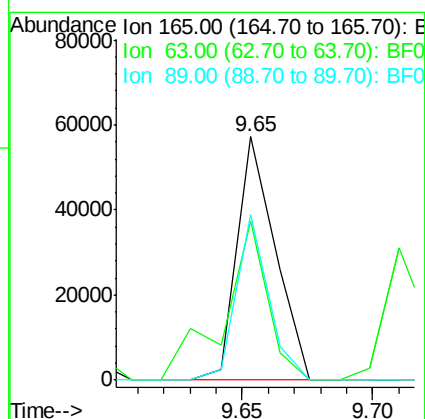
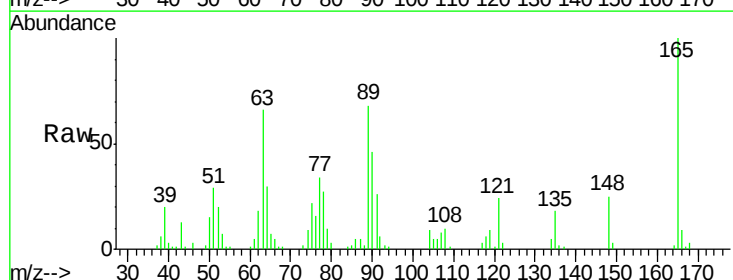
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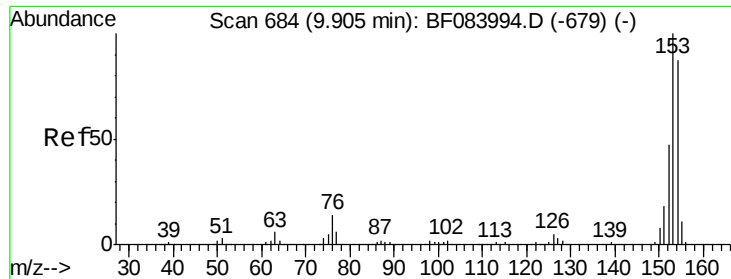
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#50
2,6-Dinitrotoluene
Concen: 37.53 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	65.6	28.8	43.2#
89	67.9	35.1	52.7#





#51

Acenaphthene

Concen: 41.69 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

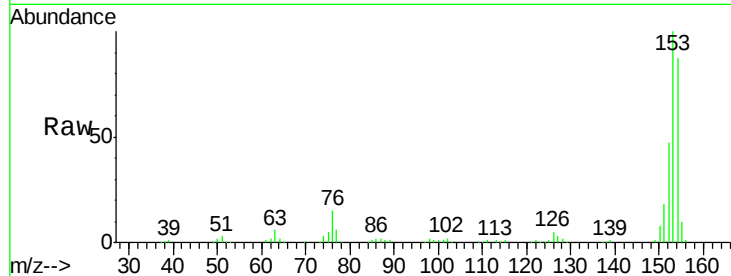
ClientSampleId :

SSTDCCC040

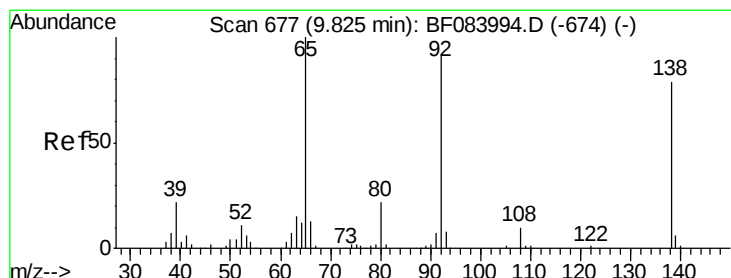
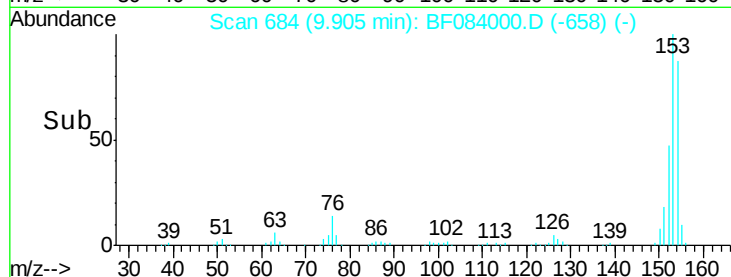
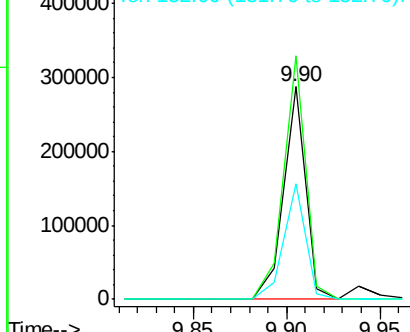
Tot Ion:	154	Resp:	237256
Ion Ratio	Lower	Upper	
154	100		
153	114.5	91.5	137.3
152	54.2	43.0	64.6

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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: 40.59 ng

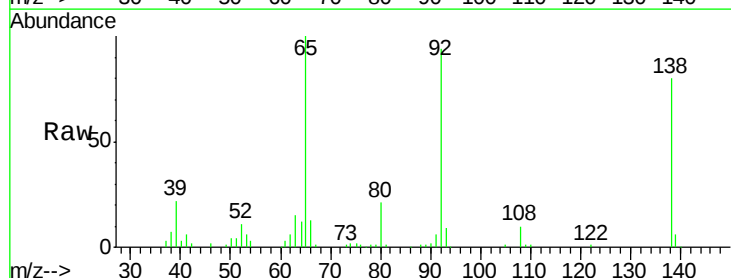
RT: 9.82 min Scan# 677

Delta R.T. -0.00 min

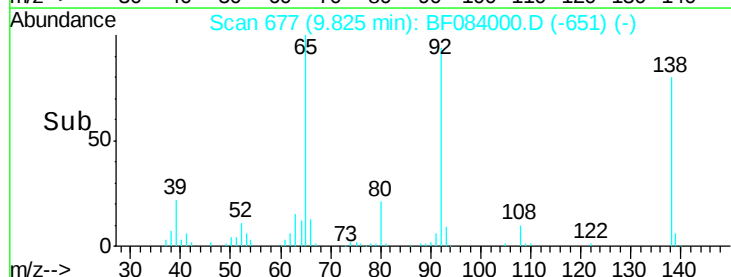
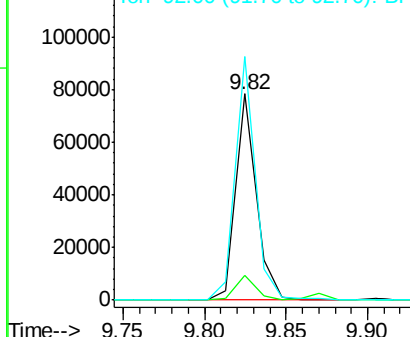
Lab File: BF084000.D

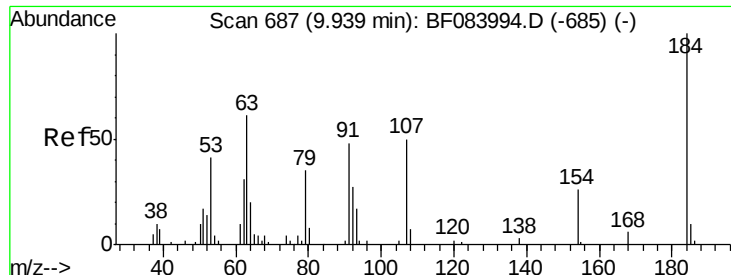
Acq: 22 Dec 2015 20:47

Tgt Ion:	138	Resp:	67614
Ion Ratio	Lower	Upper	
138	100		
108	12.0	10.5	15.7
92	118.1	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





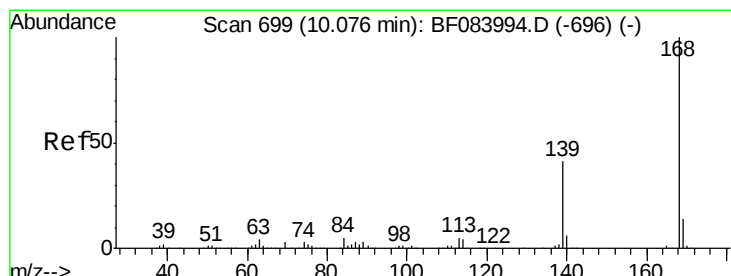
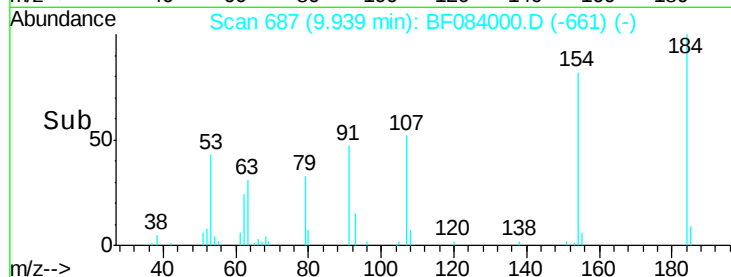
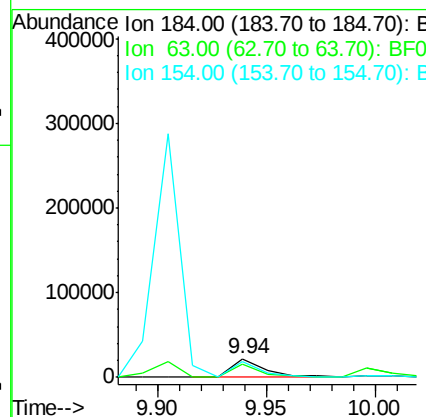
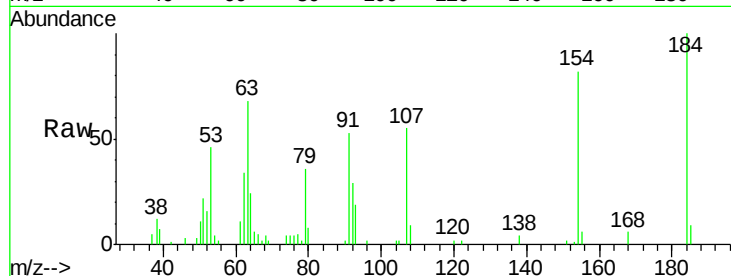
#53
2,4-Dinitrophenol
Concen: 39.41 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	23421		
63	68.3	43.1	64.7#	
154	82.1	60.5	90.7	

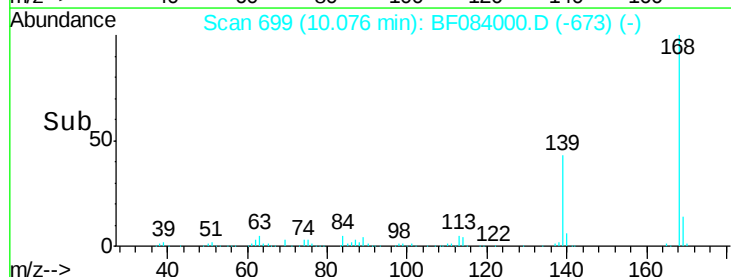
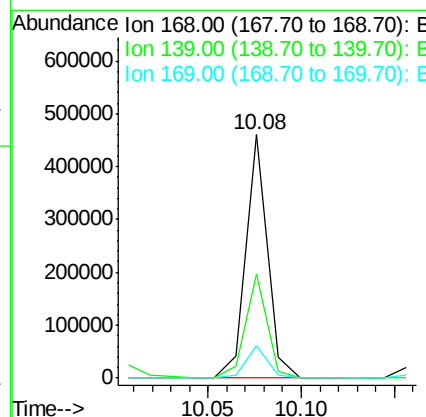
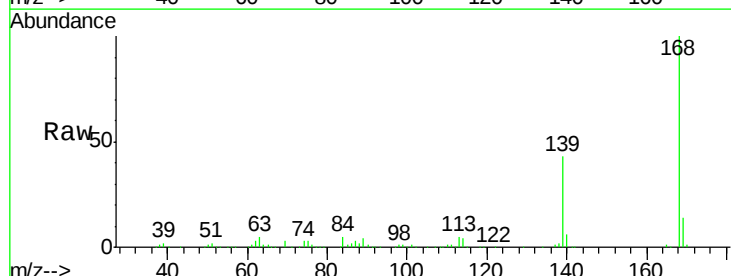
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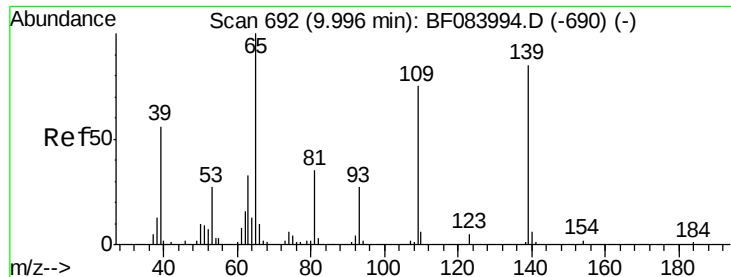
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#54
Dibenzofuran
Concen: 43.70 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	372307		
139	42.6	30.5	45.7	
169	13.5	10.4	15.6	





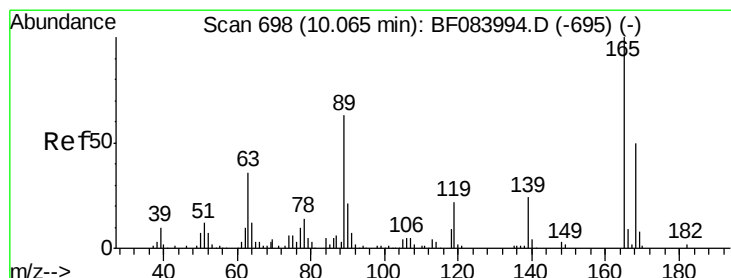
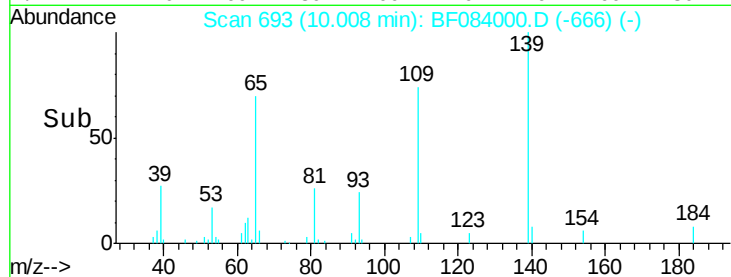
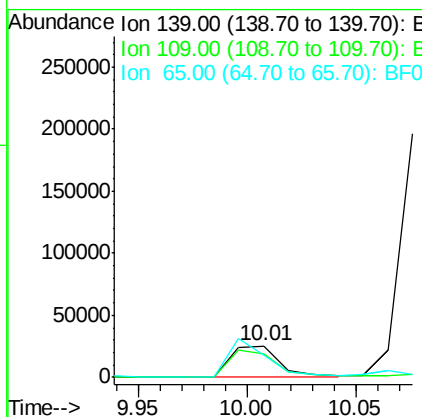
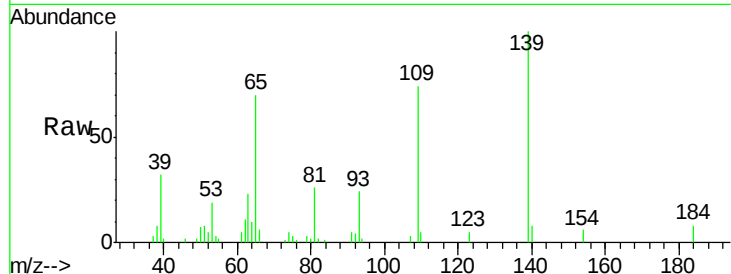
#55
4-Nitrophenol
Concen: 41.05 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	73.9	58.5	98.5	
65	69.5	57.6	97.6	

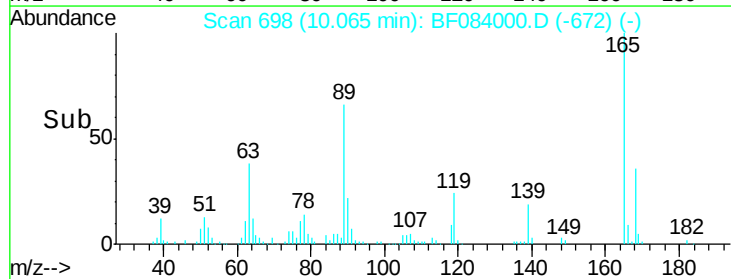
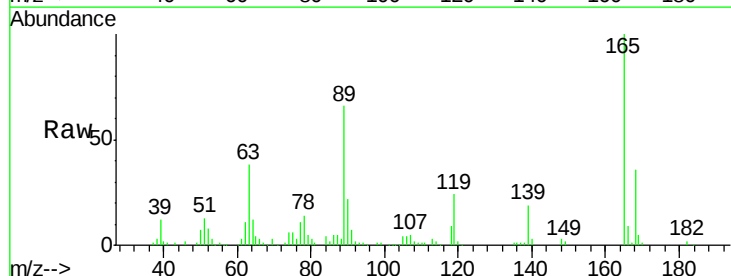
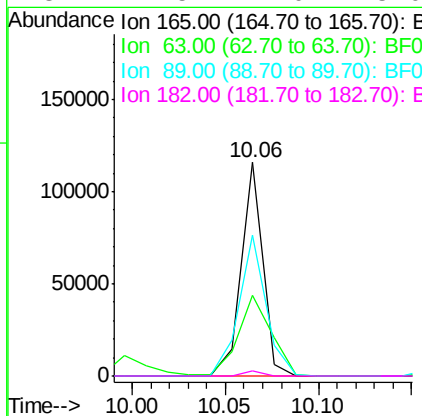
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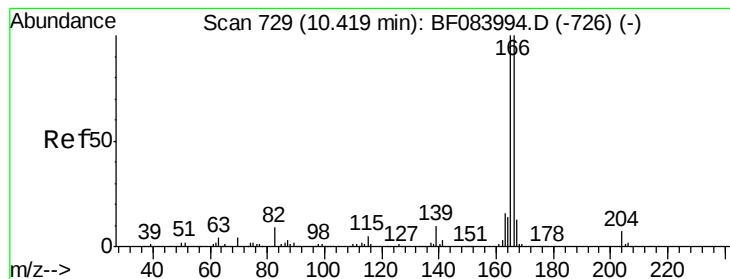
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#56
2,4-Dinitrotoluene
Concen: 47.86 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	37.8	36.7	55.1	
89	65.7	61.9	92.9	
182	2.5	2.0	3.0	





#57

Fluorene

Concen: 44.95 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

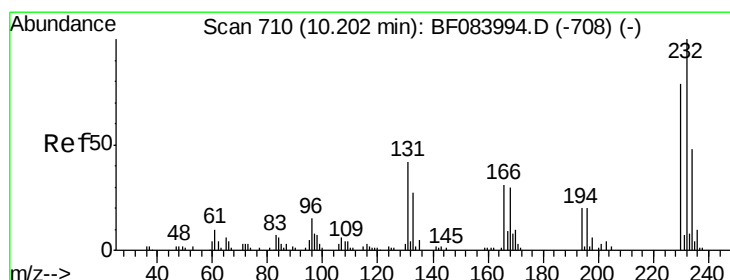
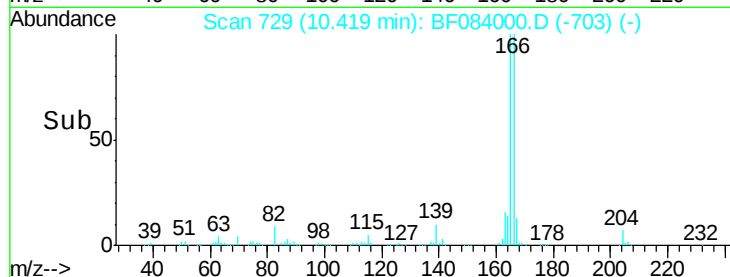
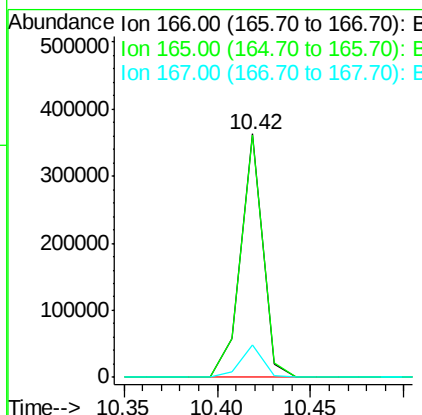
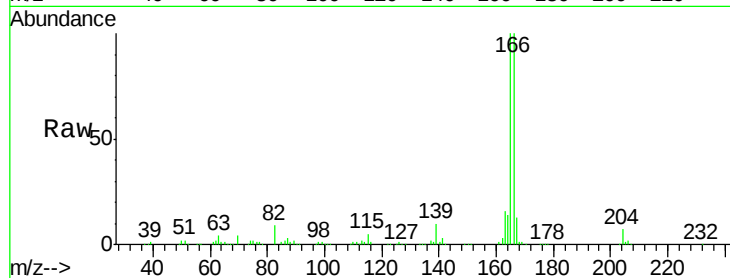
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	303372
Ion Ratio	Lower	Upper	
166	100		
165	99.6	79.1	118.7
167	13.2	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 49.47 ng

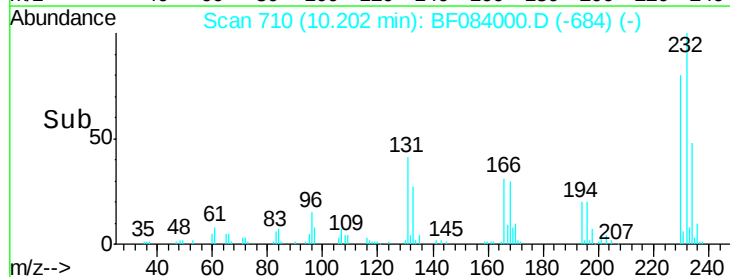
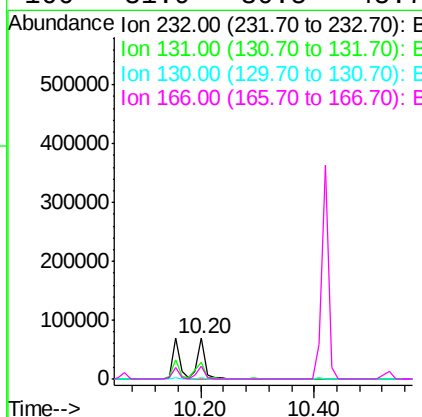
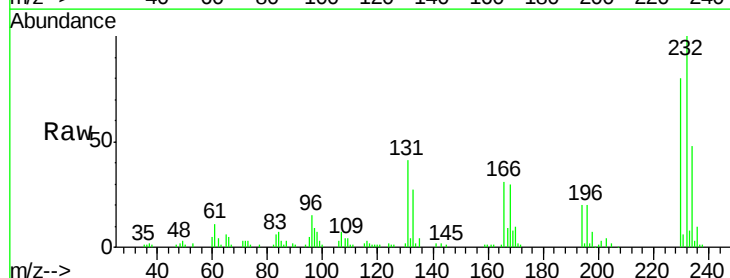
RT: 10.20 min Scan# 710

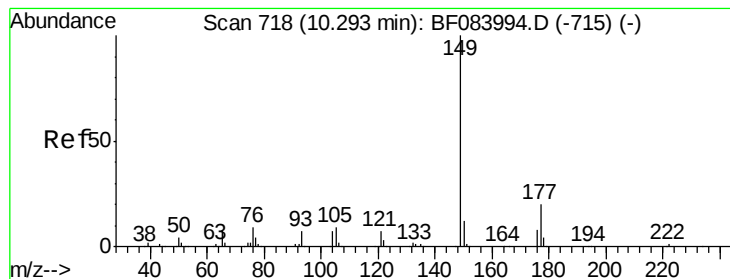
Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Tgt Ion:	232	Resp:	69803
Ion Ratio	Lower	Upper	
232	100		
131	48.4	47.0	70.6
130	2.3	2.0	3.0
166	31.9	30.5	45.7





#59

Diethylphthalate

Concen: 42.55 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

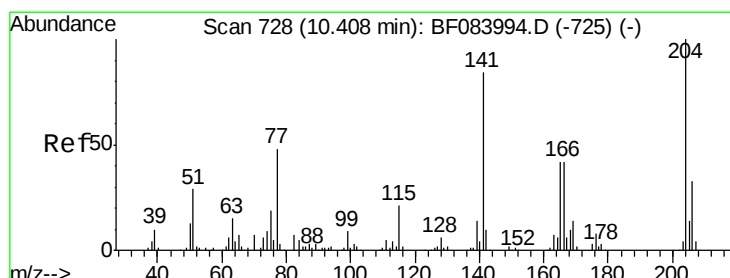
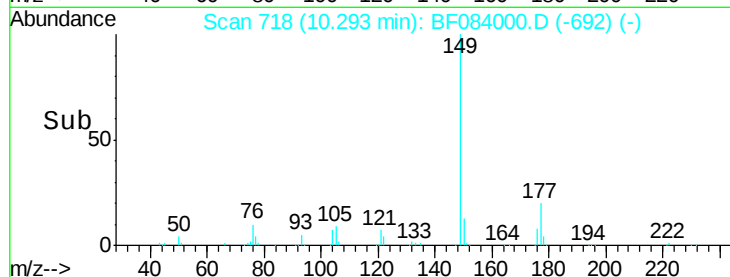
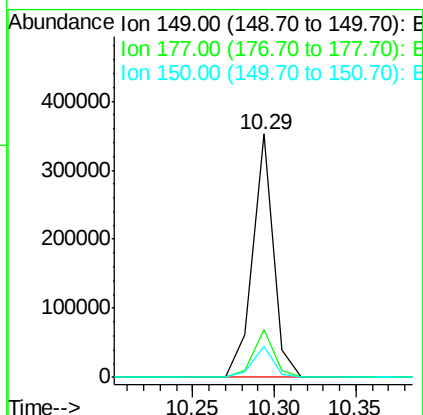
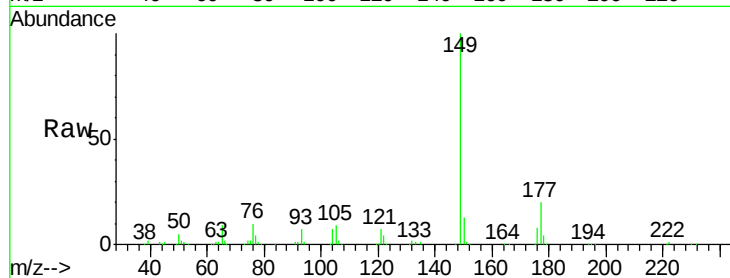
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	310831
Ion Ratio	Lower	Upper	
149	100		
177	19.7	17.3	25.9
150	12.6	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 42.23 ng

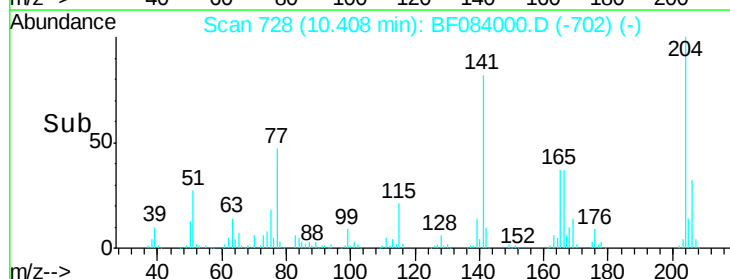
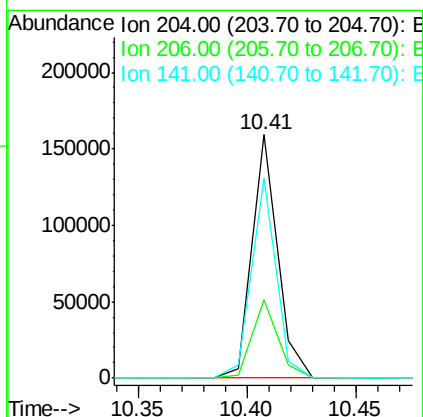
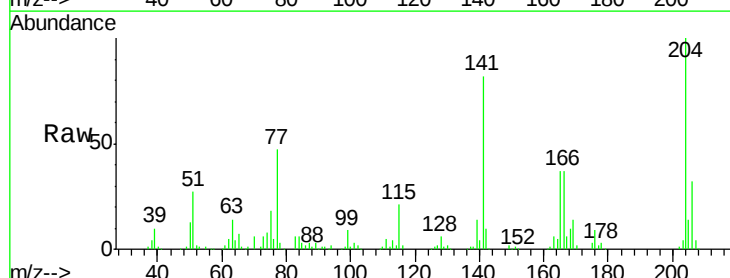
RT: 10.41 min Scan# 728

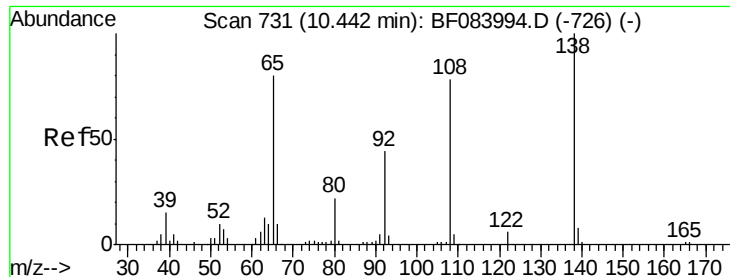
Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Tgt Ion:	204	Resp:	130617
Ion Ratio	Lower	Upper	
204	100		
206	32.0	25.7	38.5
141	82.4	55.1	82.7





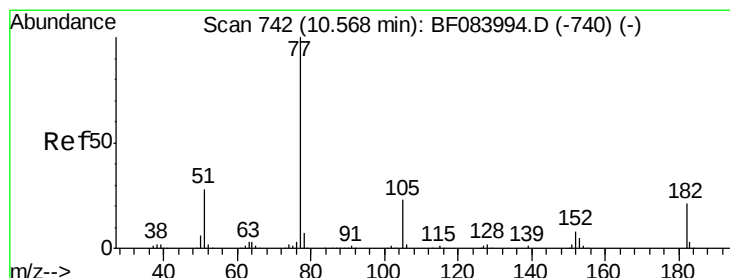
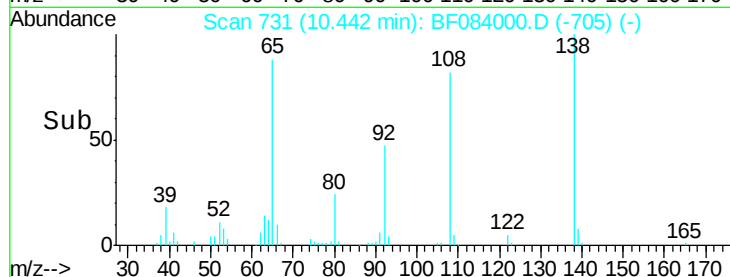
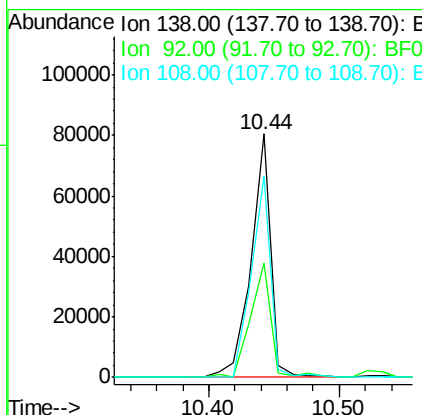
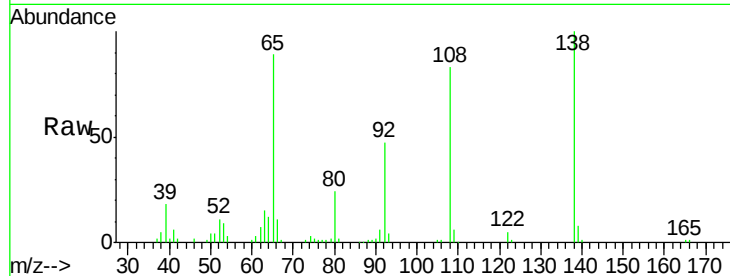
#61
4-Nitroaniline
Concen: 49.54 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.9	32.6	72.6
108	82.8	68.6	108.6

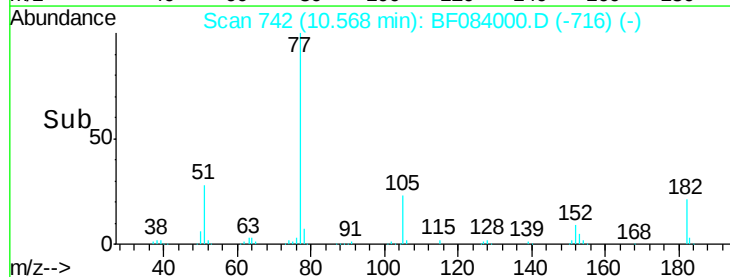
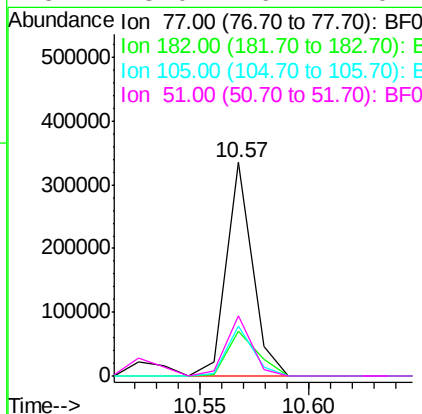
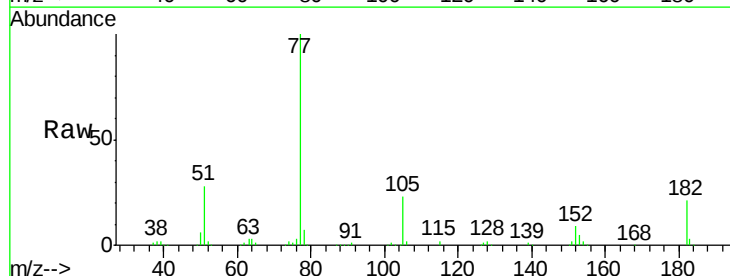
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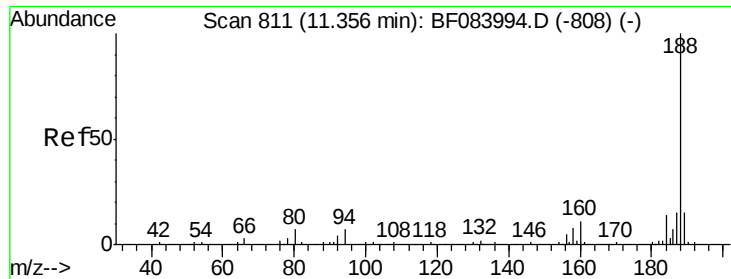
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#62
Azobenzene
Concen: 43.07 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.2	8.3	48.3
105	23.2	4.6	44.6
51	28.0	6.2	46.2





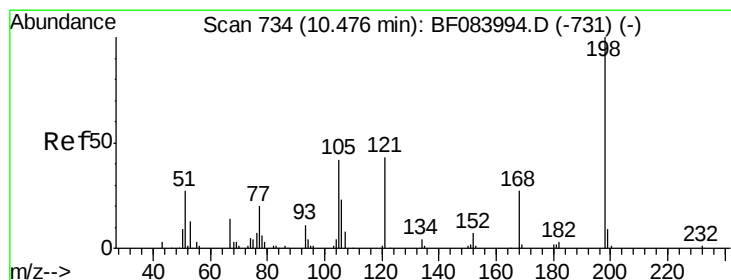
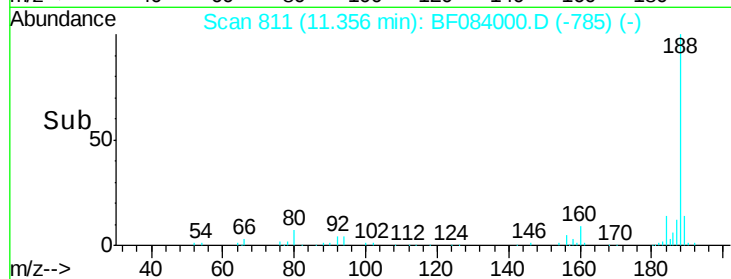
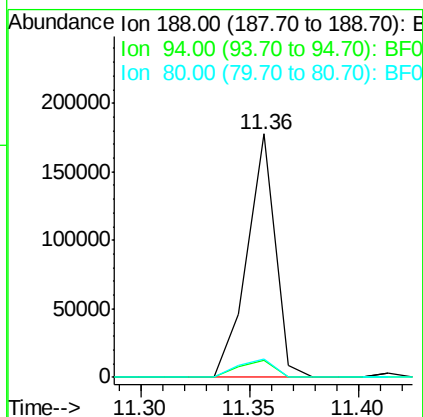
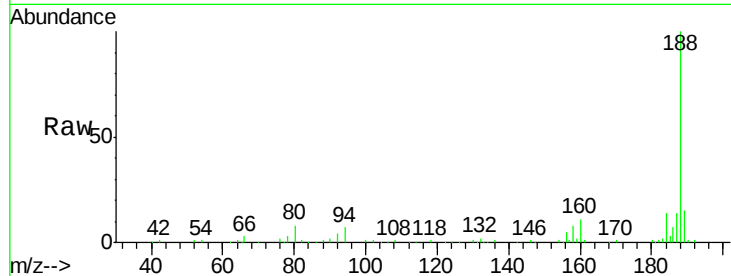
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.0	9.0	13.4#
80	7.5	9.6	14.4#

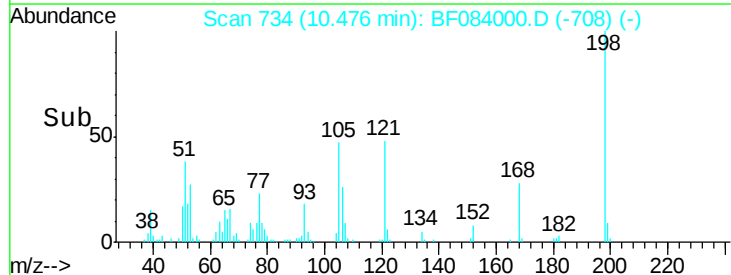
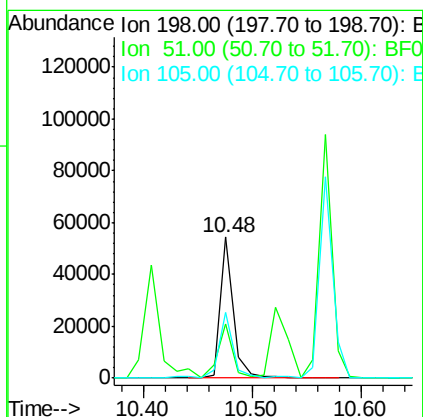
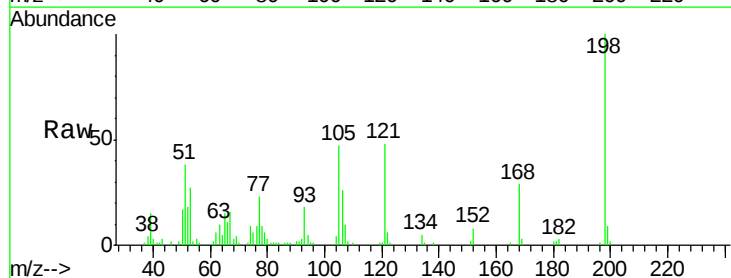
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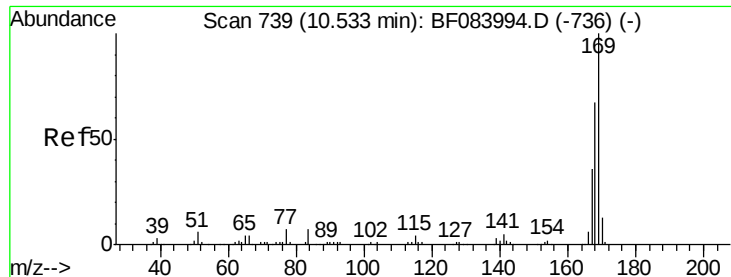
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#64
4,6-Dinitro-2-methylphenol
Concen: 49.79 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	37.9	18.9	58.9
105	46.7	26.4	66.4





#65

n-Nitrosodiphenylamine

Concen: 45.29 ng

RT: 10.53 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

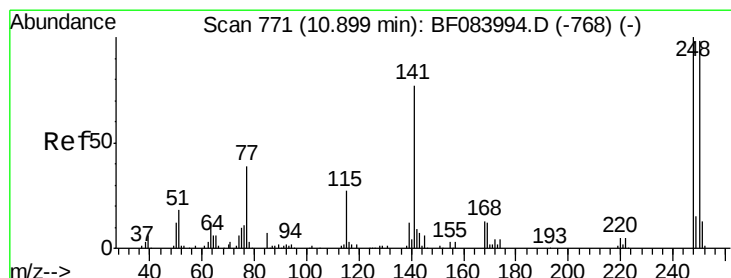
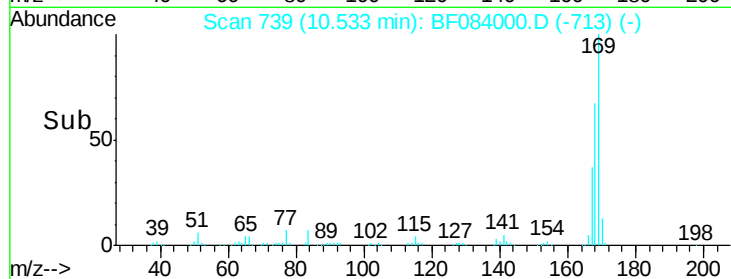
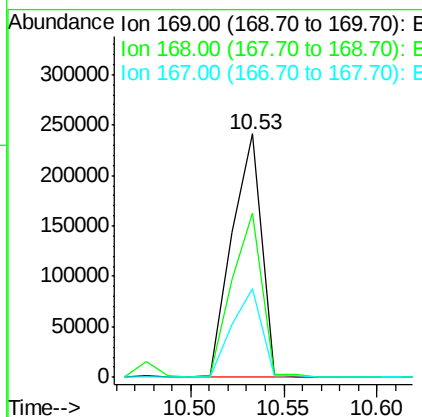
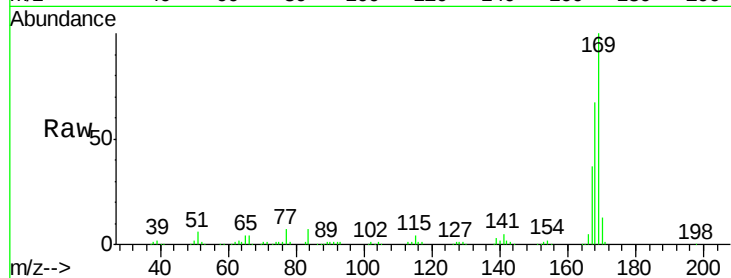
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	267634
Ion Ratio	Lower	Upper	
169	100		
168	67.4	55.1	82.7
167	36.7	30.0	45.0

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#66

4-Bromophenyl-phenylether

Concen: 47.39 ng

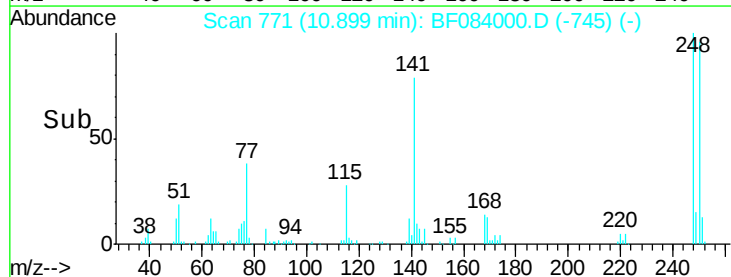
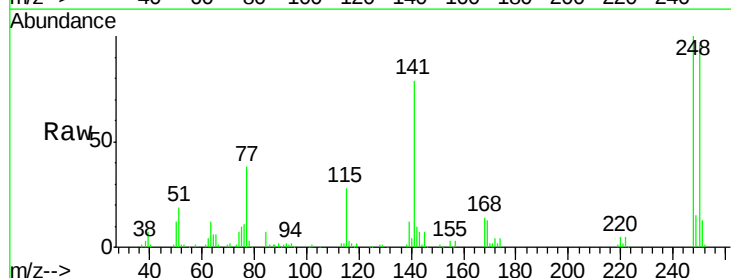
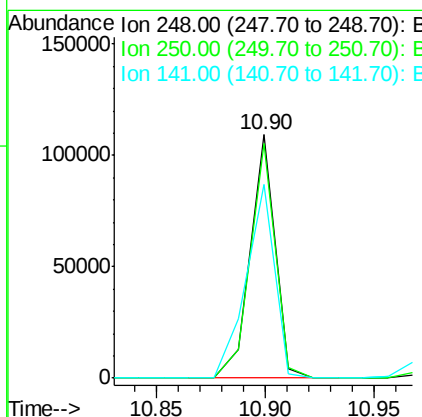
RT: 10.90 min Scan# 771

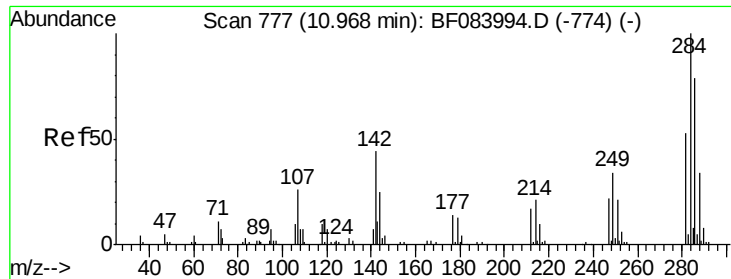
Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Tgt Ion:	248	Resp:	86936
Ion Ratio	Lower	Upper	
248	100		
250	96.3	78.4	117.6
141	79.4	44.0	66.0#





#67

Hexachlorobenzene

Concen: 43.85 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

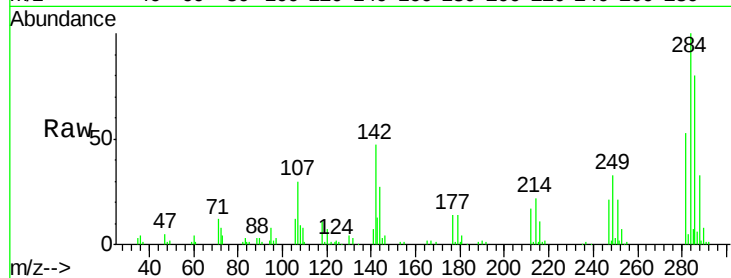
ClientSampleId :

SSTDCCC040

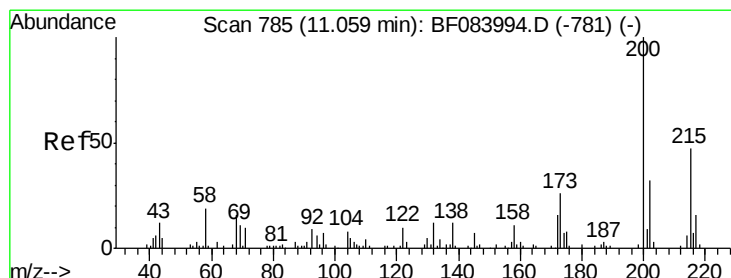
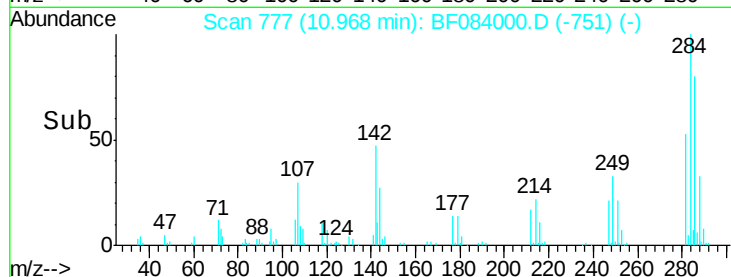
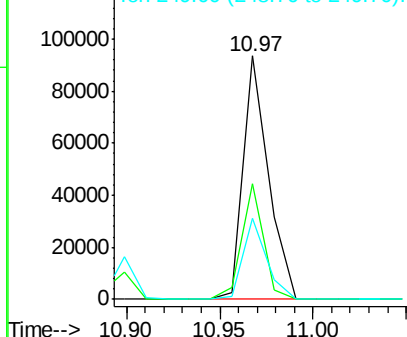
Tot Ion:	284	Resp:	87813
Ion Ratio	Lower	Upper	
284	100		
142	47.3	22.2	33.4#
249	33.1	24.6	37.0

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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: 45.94 ng

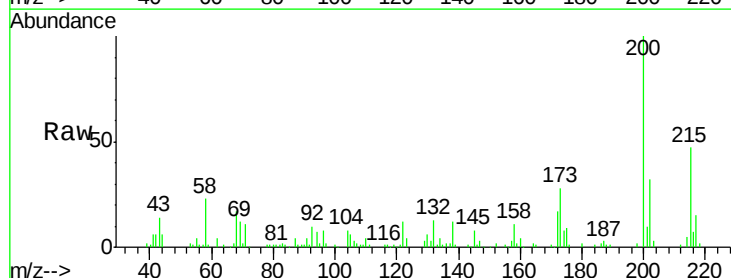
RT: 11.06 min Scan# 785

Delta R.T. -0.00 min

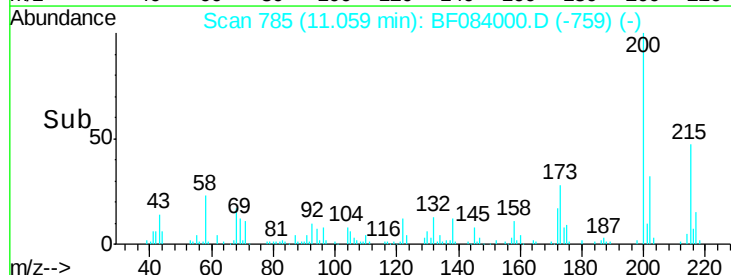
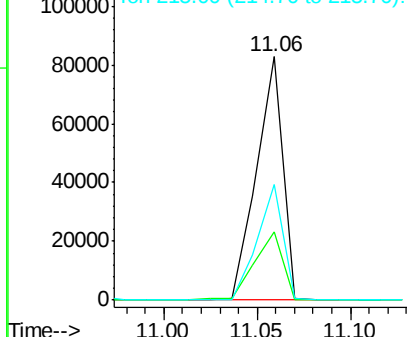
Lab File: BF084000.D

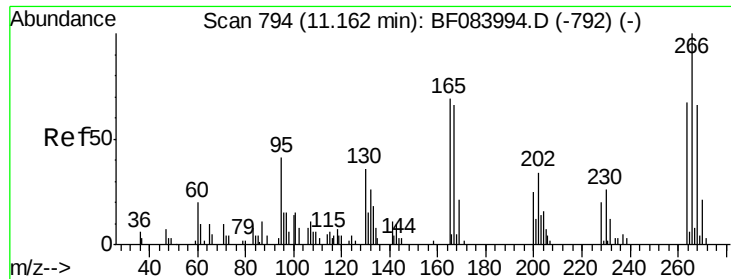
Acq: 22 Dec 2015 20:47

Tgt Ion:	200	Resp:	82074
Ion Ratio	Lower	Upper	
200	100		
173	28.1	9.5	49.5
215	47.3	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





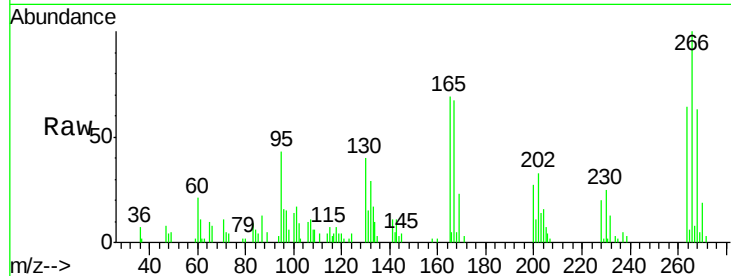
#69
 Pentachlorophenol
 Concen: 42.95 ng
 RT: 11.16 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	52.4	78.6
264	64.3	50.2	75.2

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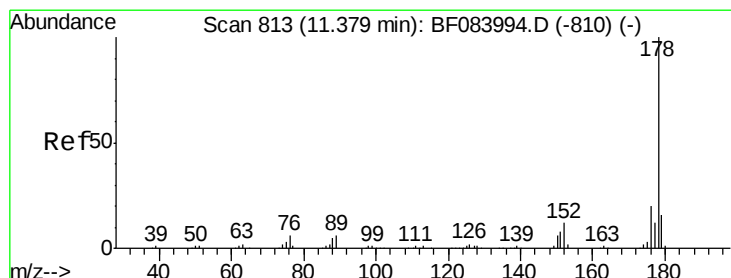
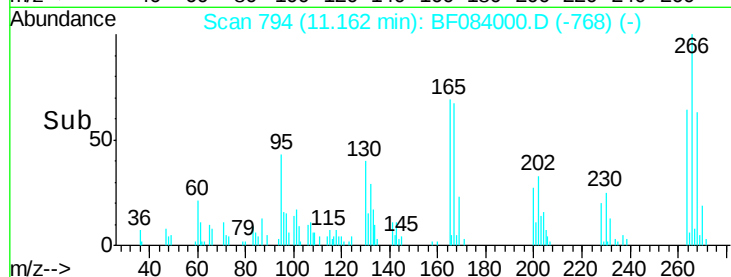
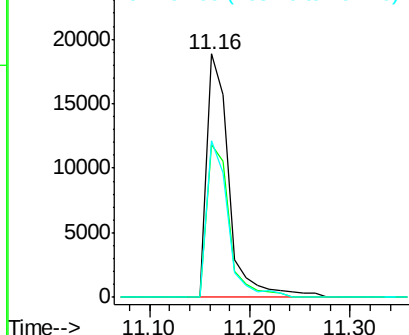


Abundance

Ion 265.70 (265.40 to 266.40): E

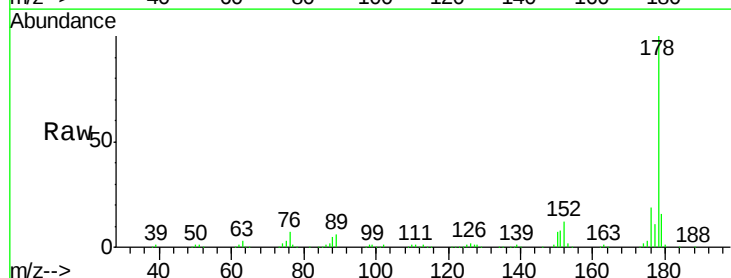
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 42.16 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.5	12.0	18.0

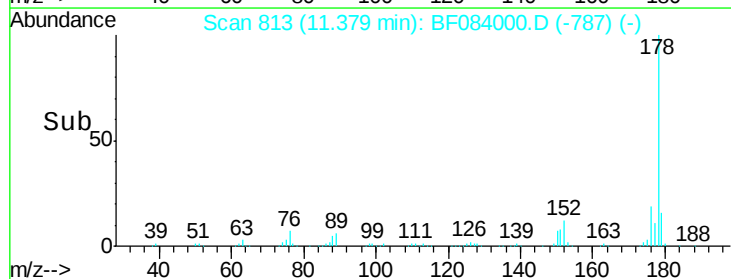
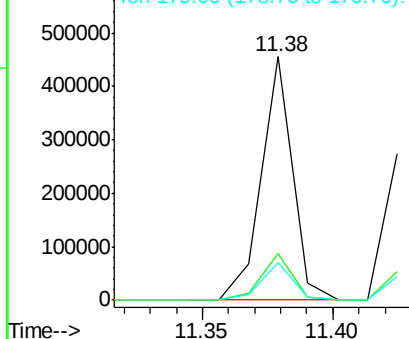


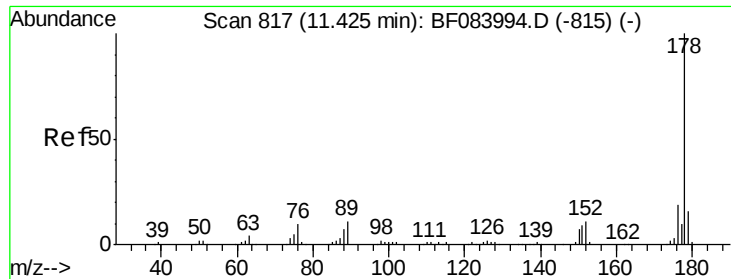
Abundance

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





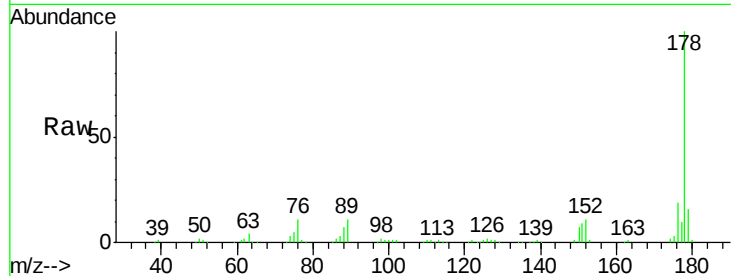
#71
 Anthracene
 Concen: 40.12 ng
 RT: 11.42 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

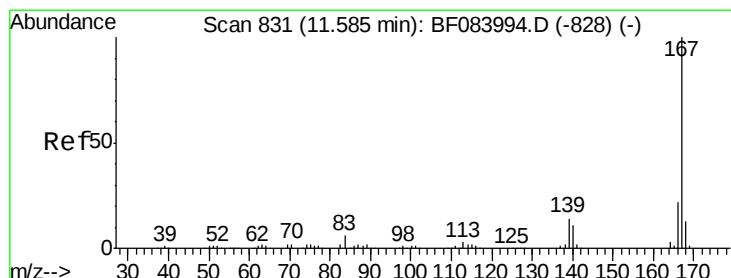
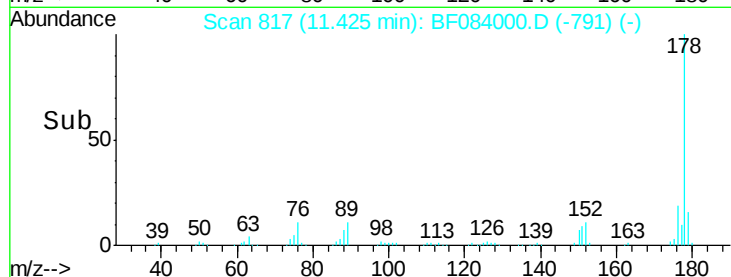
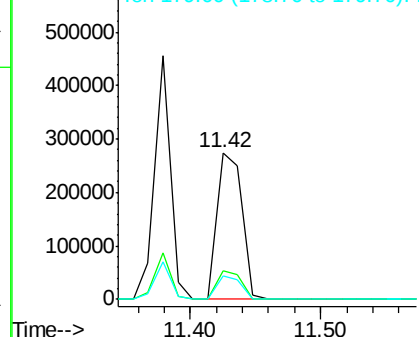
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.8	12.5	18.7

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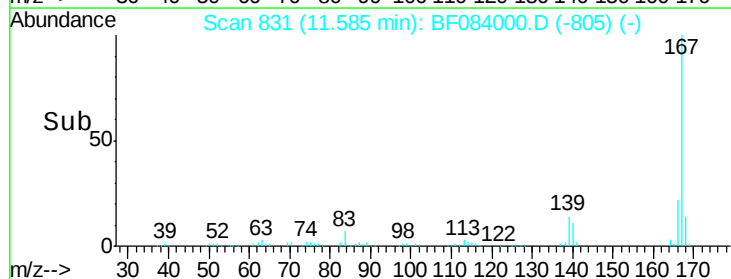
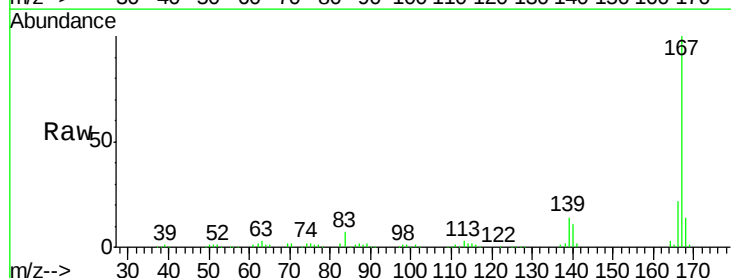
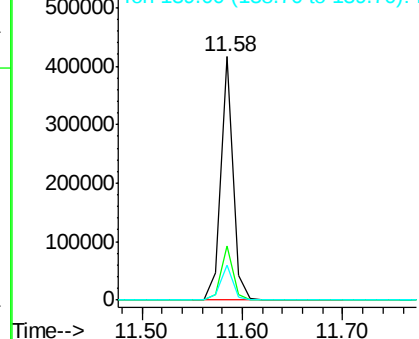
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

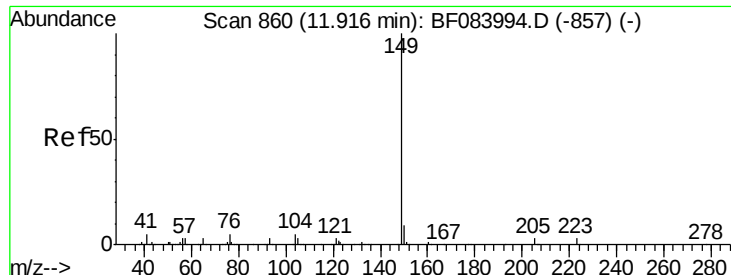


#72
 Carbazole
 Concen: 40.84 ng
 RT: 11.58 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	14.5	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: 41.00 ng

RT: 11.92 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

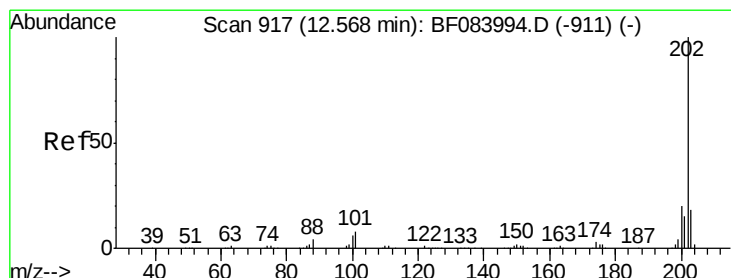
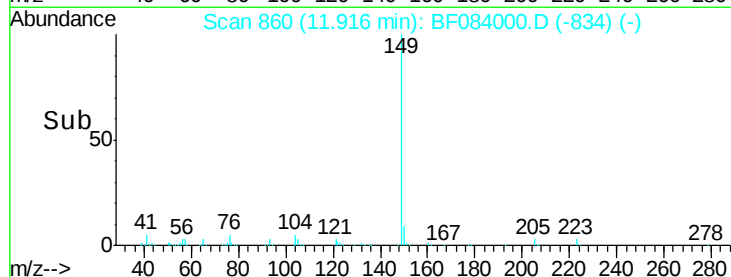
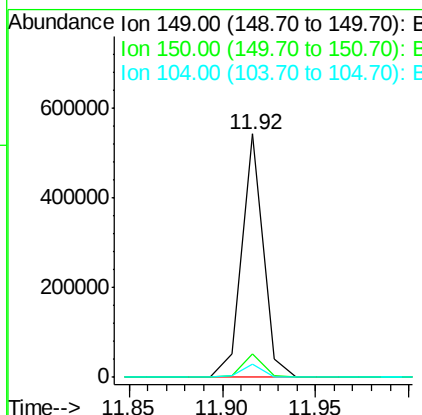
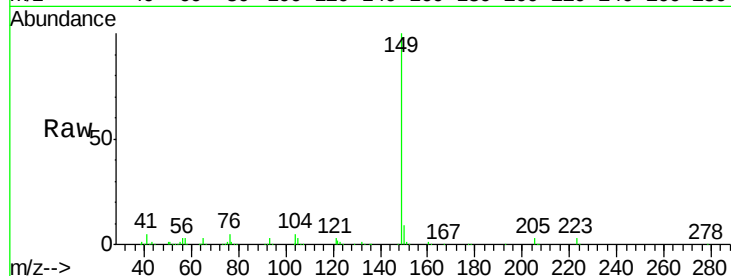
ClientSampleId :

SSTDCCC040

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Tot Ion:	149	Resp:	437157
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.1	10.7
104	5.2	3.2	4.8



#74

Fluoranthene

Concen: 49.58 ng

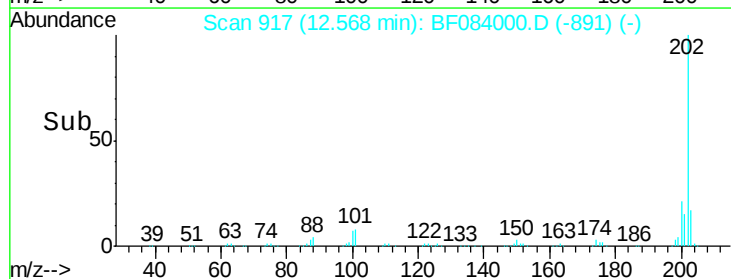
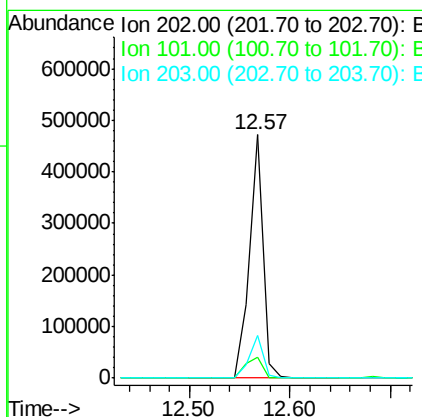
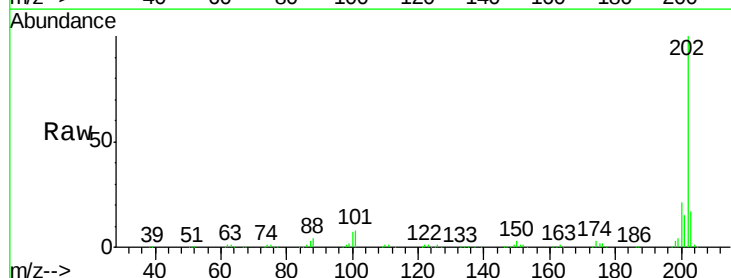
RT: 12.57 min Scan# 917

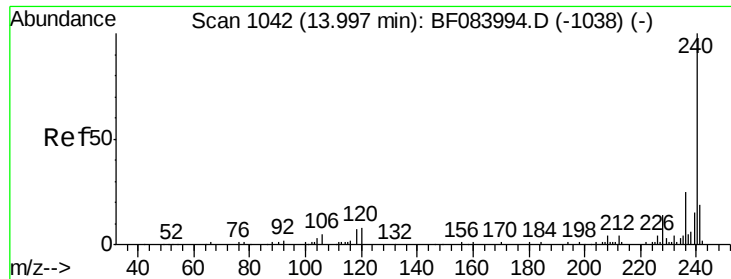
Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Tgt Ion:	202	Resp:	444623
Ion Ratio	Lower	Upper	
202	100		
101	8.4	0.0	32.8
203	17.4	0.0	37.9





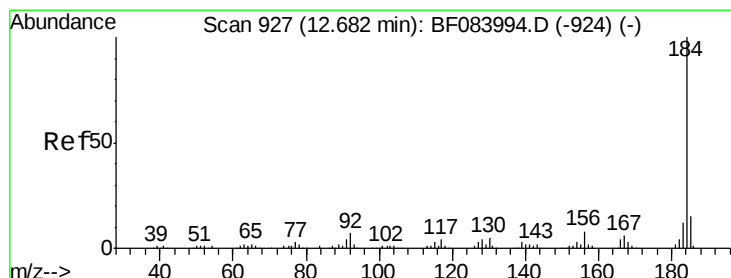
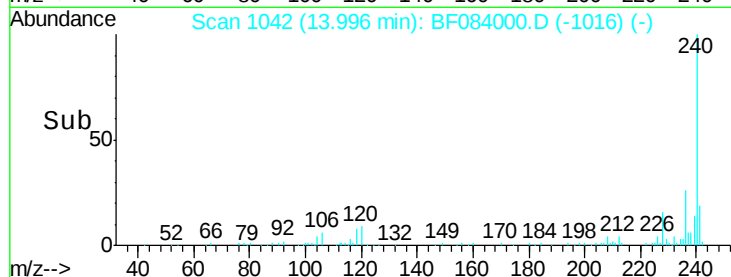
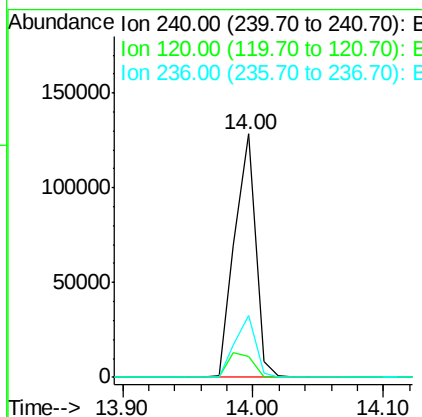
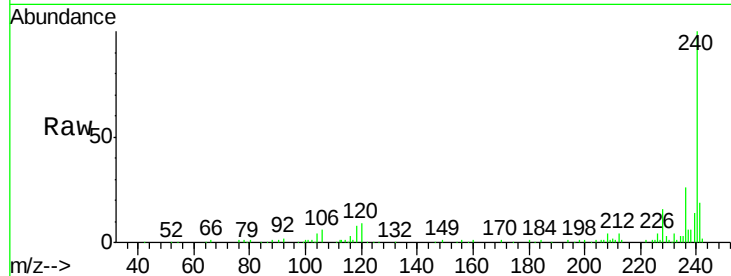
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	143436		
120	8.5	9.5	14.3#	
236	25.5	20.6	31.0	

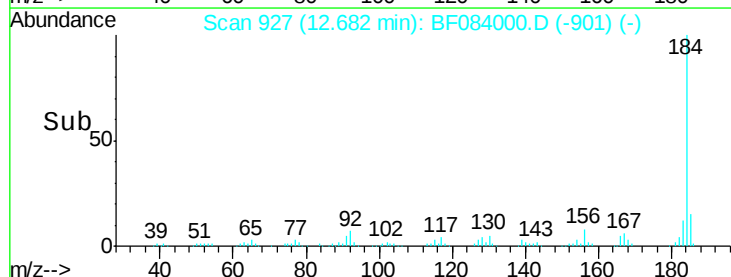
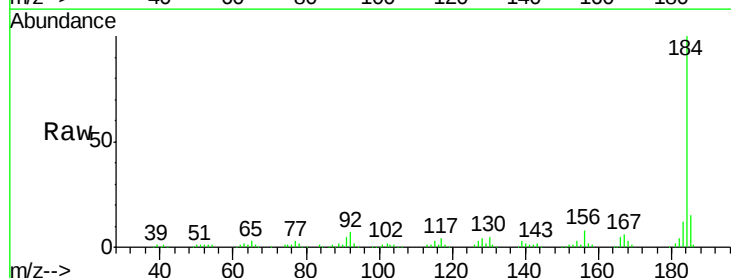
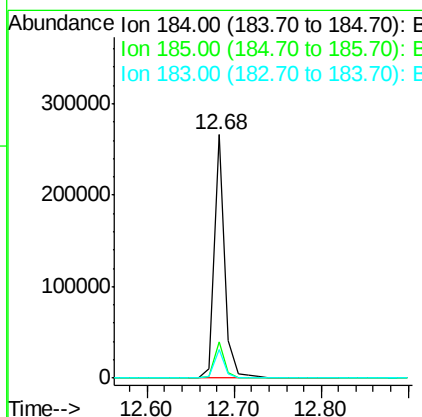
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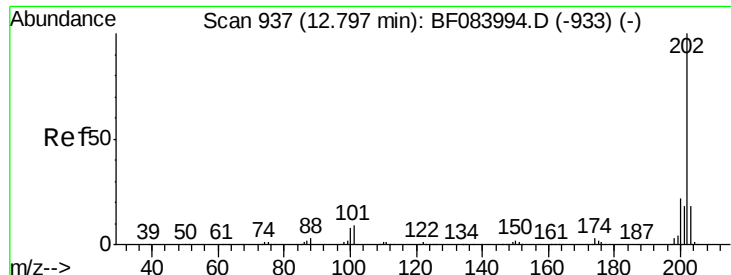
apatel
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#76
Benzidine
Concen: 44.39 ng
RT: 12.68 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	227053		
185	15.0	12.2	18.2	
183	11.9	9.8	14.8	





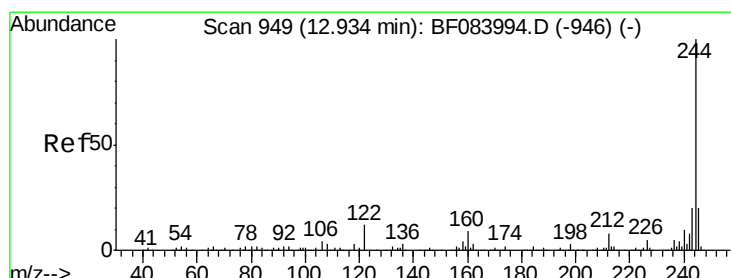
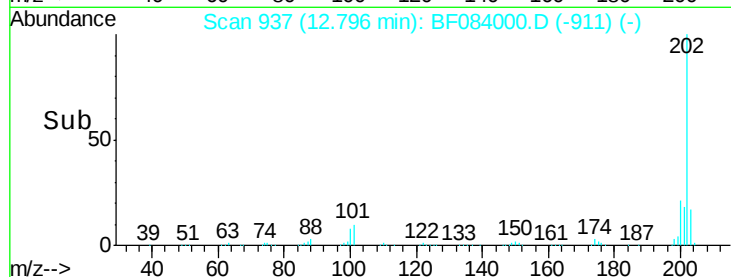
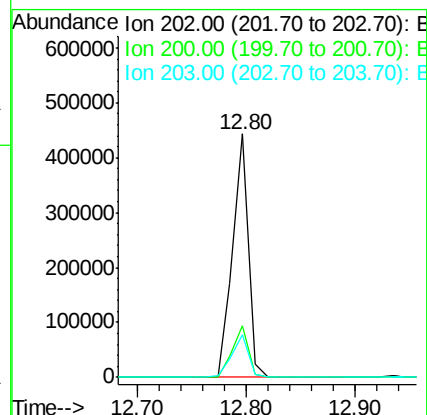
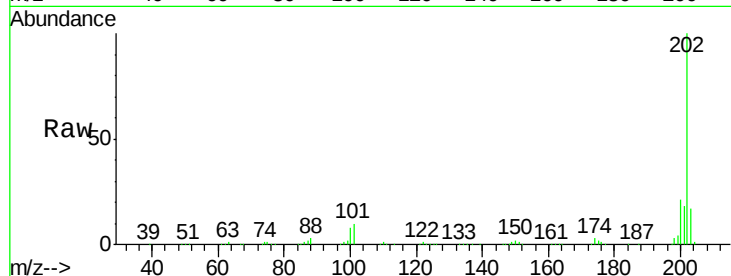
#77
Pvrene
Concen: 45.39 ng
RT: 12.80 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.2	25.8
203	17.5	14.3	21.5

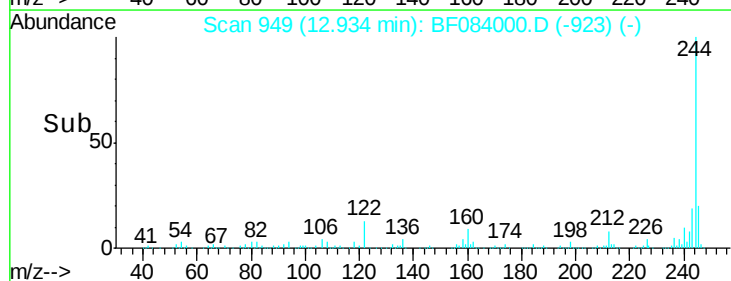
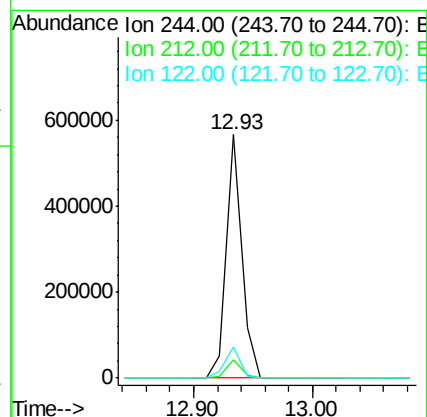
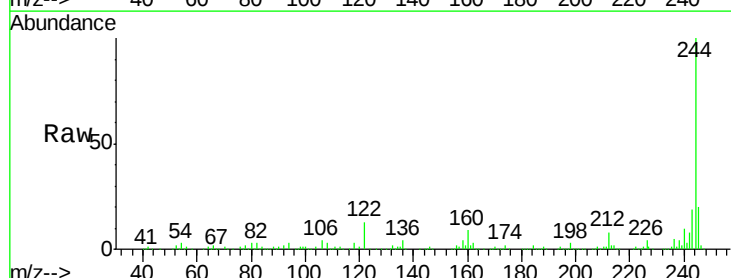
Manual Integrations
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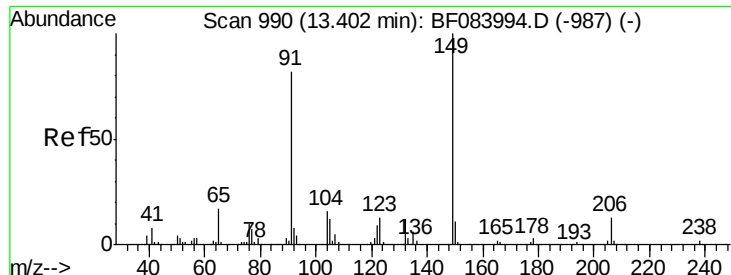
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#78
Terphenyl-d14
Concen: 84.37 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.7	8.5
122	13.0	7.4	11.0





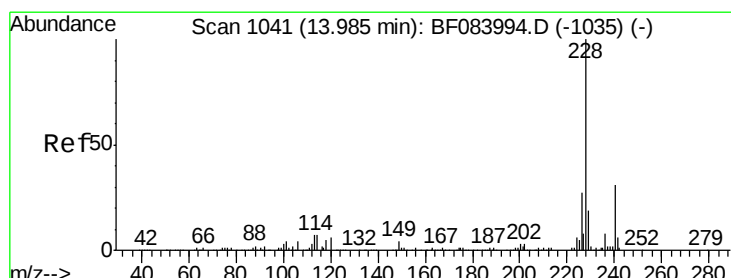
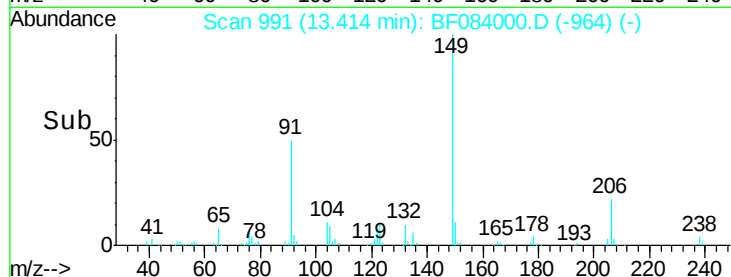
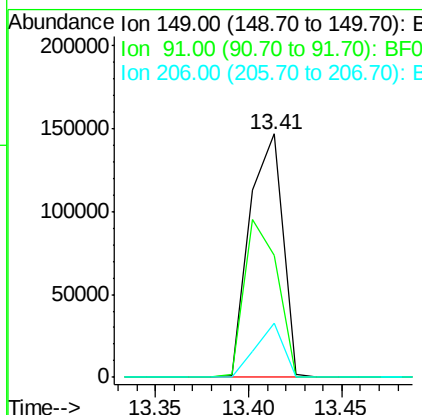
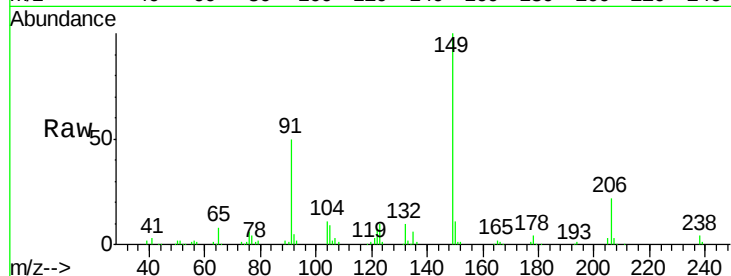
#79
Butylbenzylphthalate
Concen: 40.14 ng
RT: 13.41 min Scan# 991
Delta R.T. 0.01 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		179645		
91	50.1	57.6	86.4#		
206	22.1	13.2	19.8#		

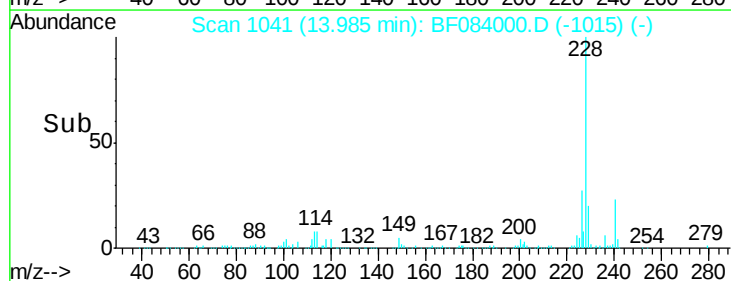
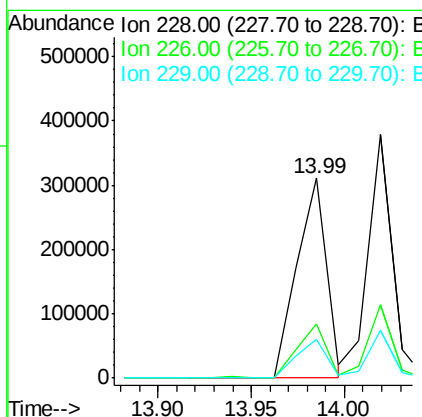
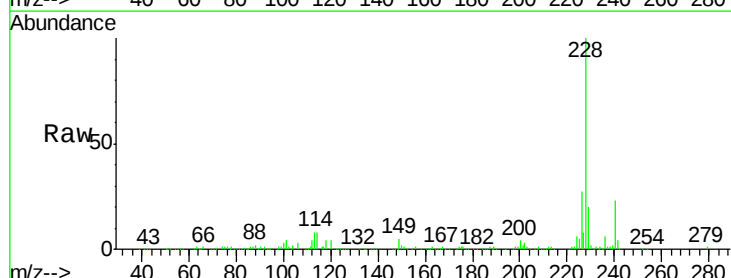
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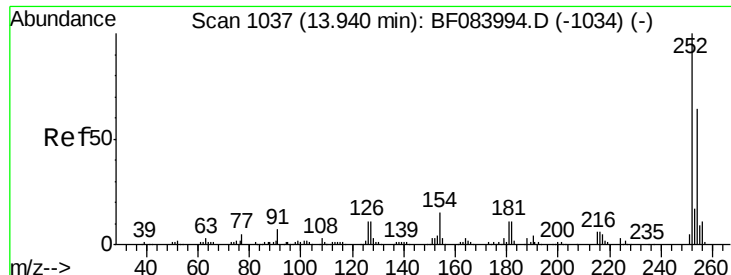
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#80
Benzo(a)anthracene
Concen: 41.89 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		346486		
226	27.4	21.8	32.6		
229	19.5	15.8	23.8		





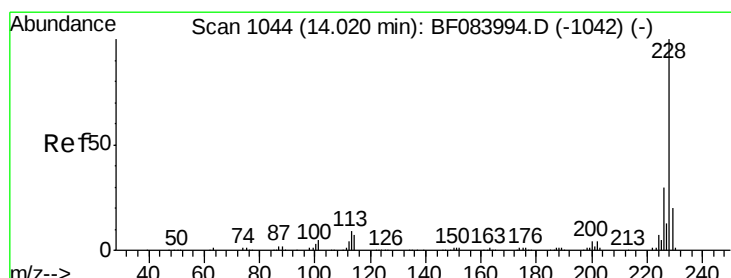
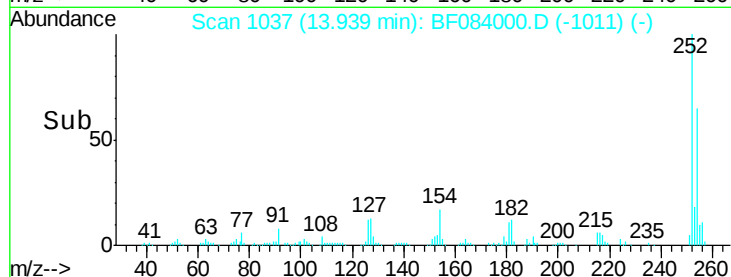
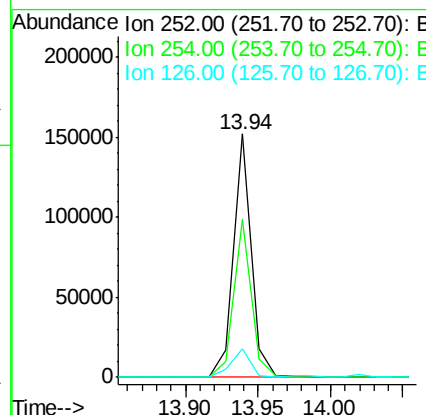
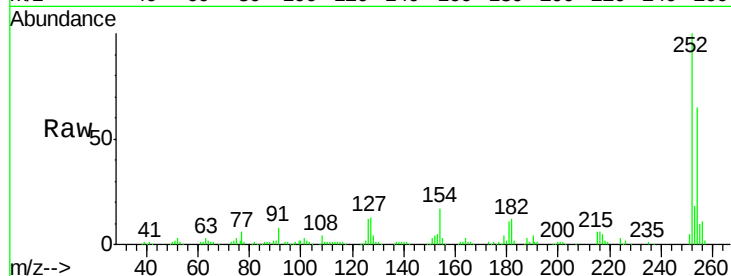
#81
 3,3'-Dichlorobenzidine
 Concen: 41.82 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	53.5	80.3
126	11.6	4.9	7.3

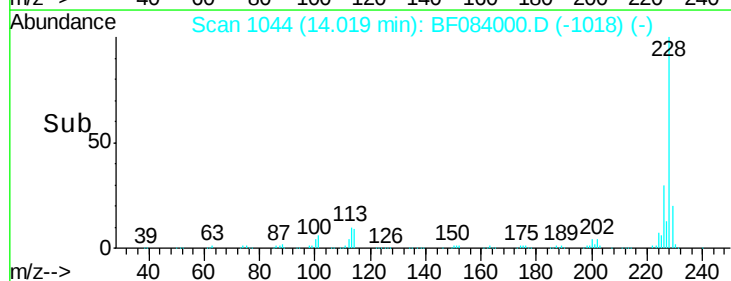
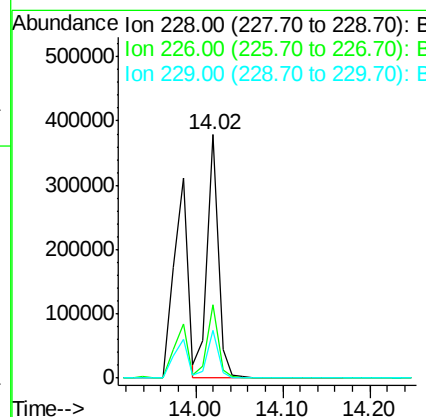
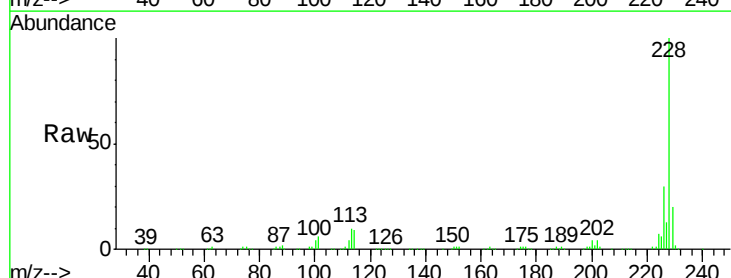
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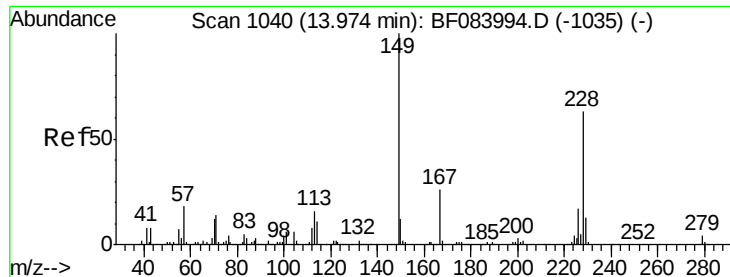
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#82
 Chrysene
 Concen: 44.10 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.3	36.5
229	19.6	16.1	24.1





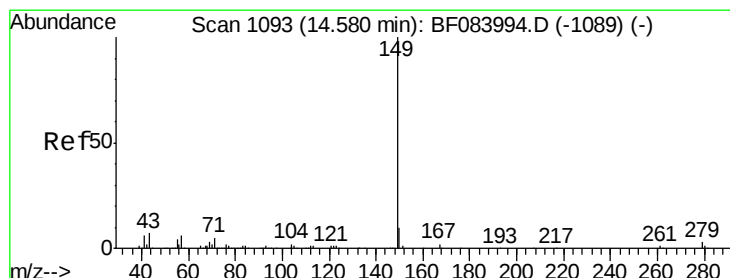
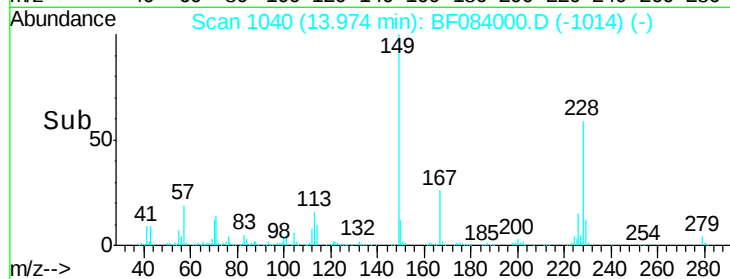
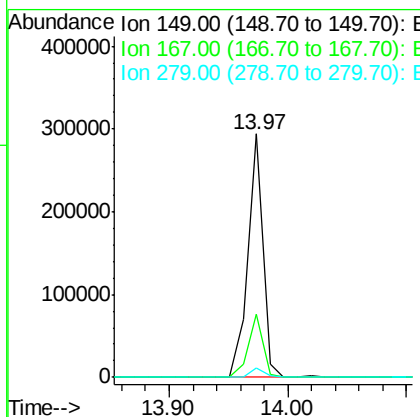
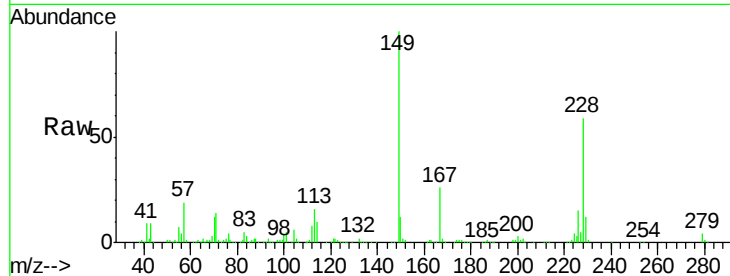
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.30 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	262541		
167	25.9	19.7	29.5	
279	3.8	1.8	2.6	

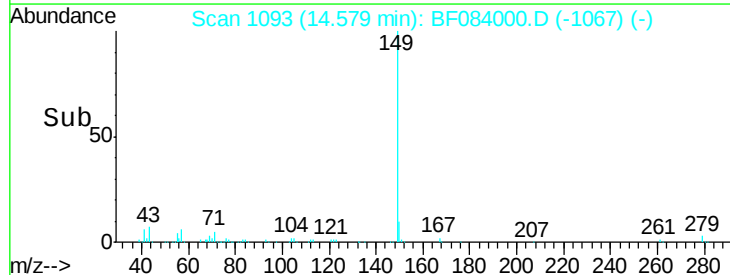
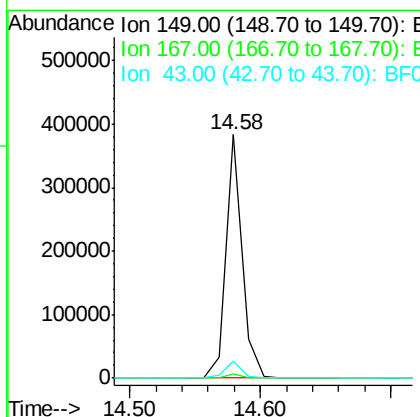
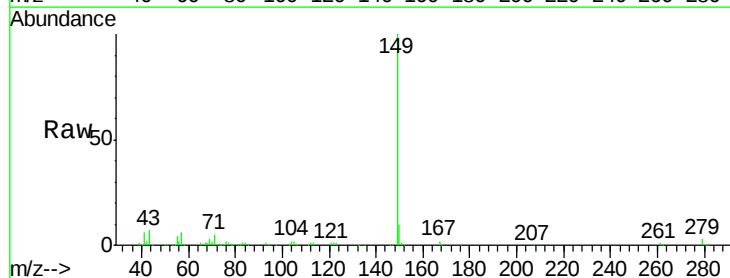
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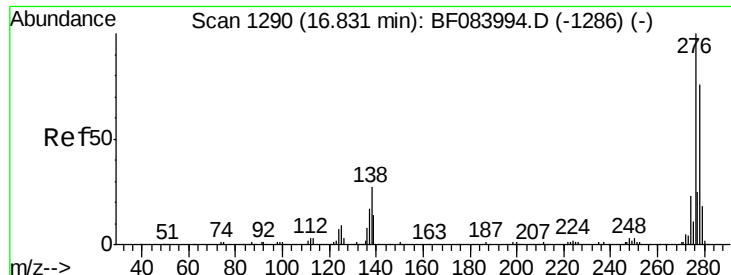
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#84
 Di-n-octyl phthalate
 Concen: 34.67 ng
 RT: 14.58 min Scan# 1093
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	330902		
167	1.6	1.2	1.8	
43	7.0	5.6	8.4	





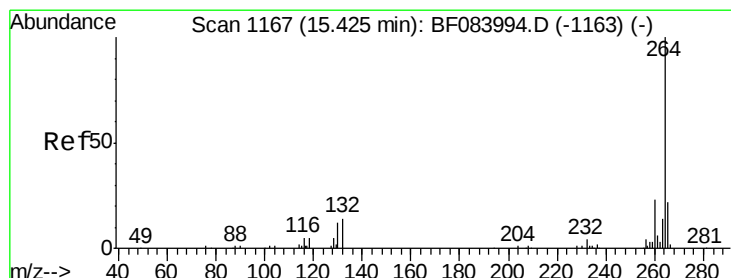
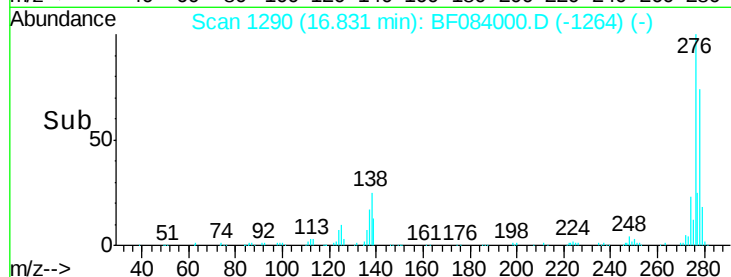
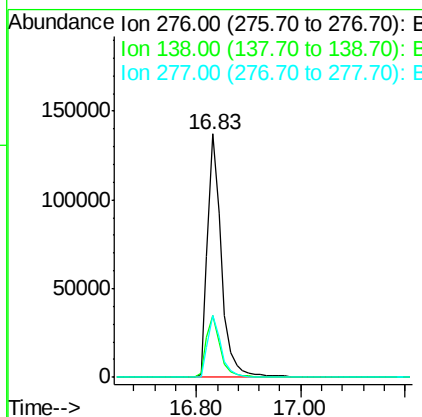
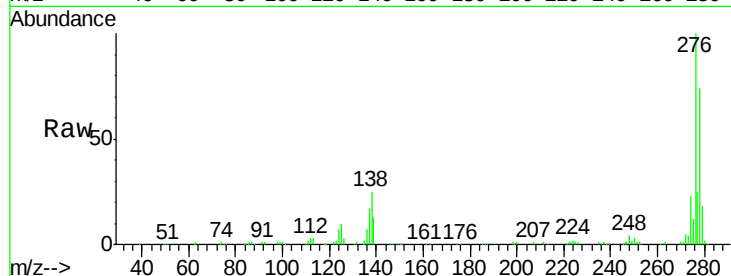
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.03 ng
RT: 16.83 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.7	20.6	30.8
277	24.6	20.1	30.1

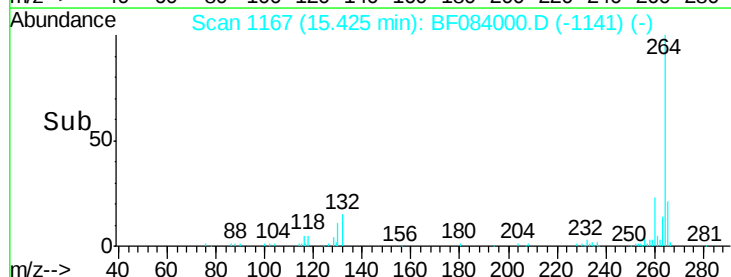
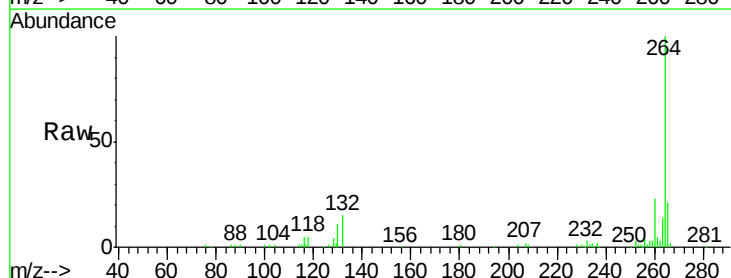
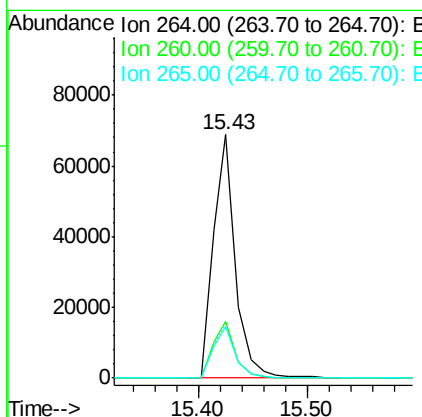
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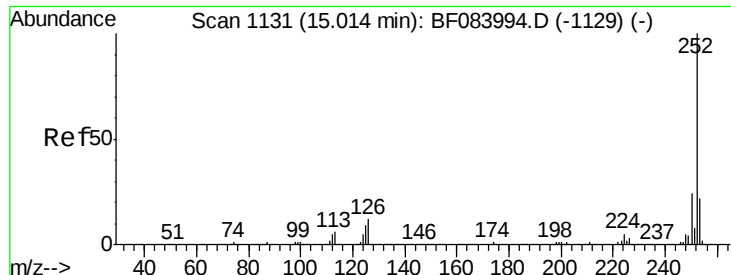
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	21.4	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 40.79 ng m

RT: 15.01 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

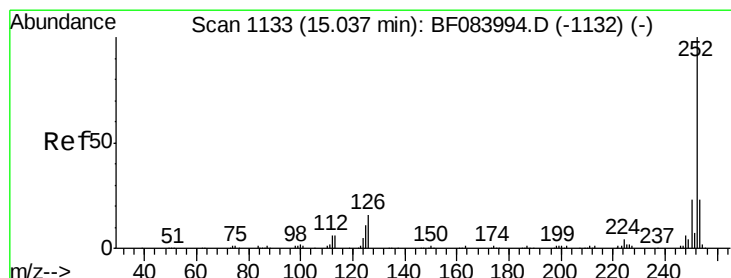
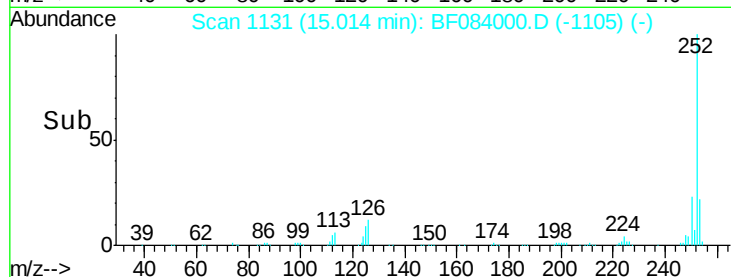
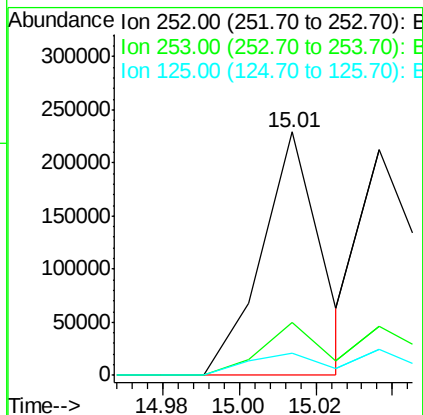
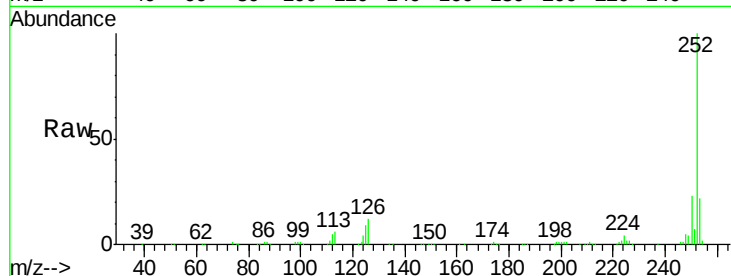
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	9.0	6.5	9.7

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#88

Benzo(k)fluoranthene

Concen: 42.42 ng m

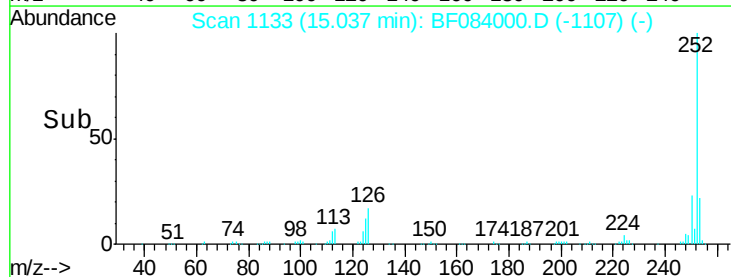
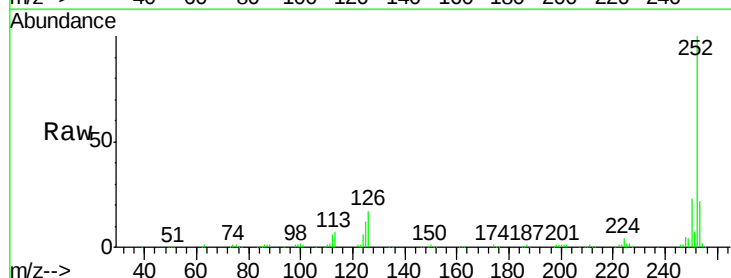
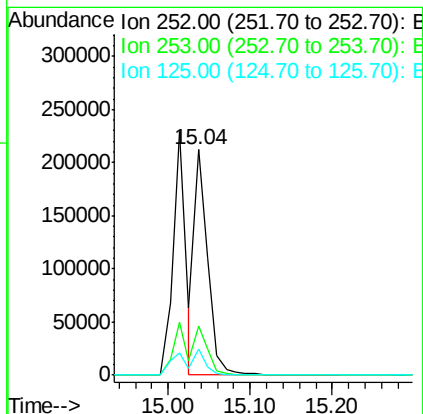
RT: 15.04 min Scan# 1133

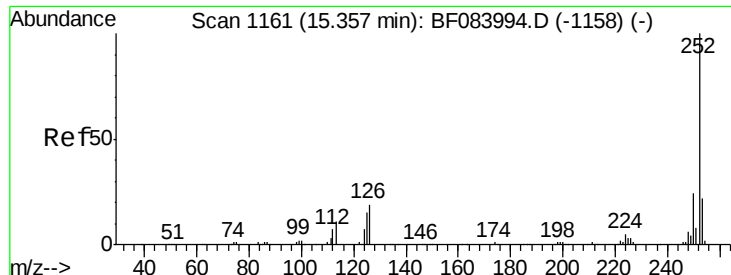
Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	11.6	9.0	13.6





#89

Benzo(a)pyrene

Concen: 41.05 ng

RT: 15.37 min Scan# 1162

Delta R.T. 0.01 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

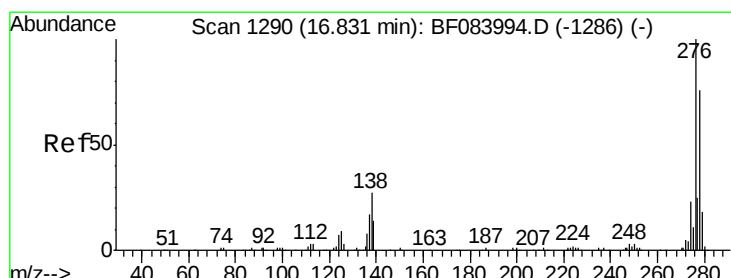
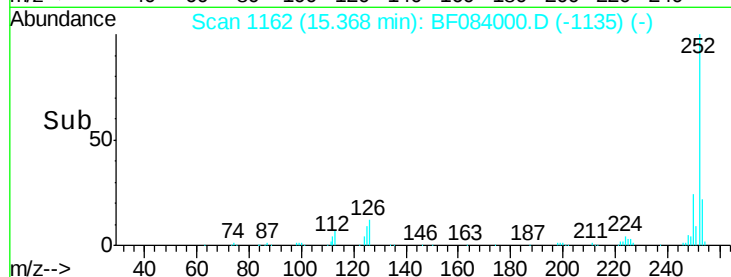
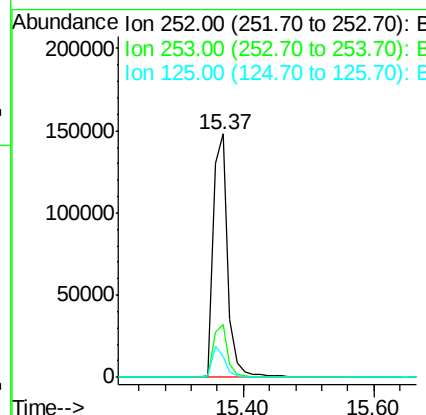
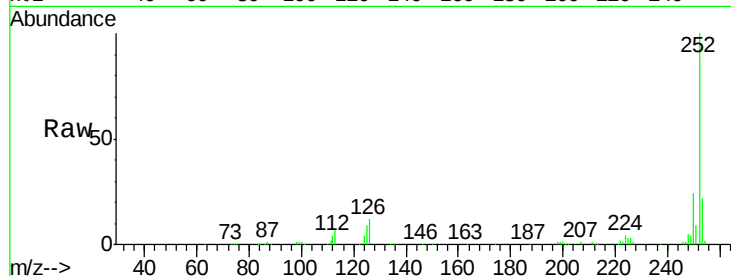
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	230454
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.3	25.9
125	8.5	7.0	10.4

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 45.10 ng

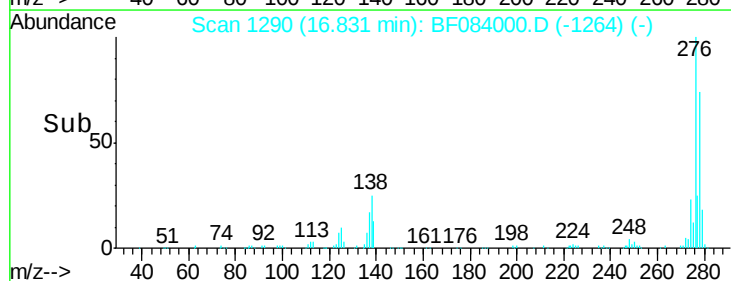
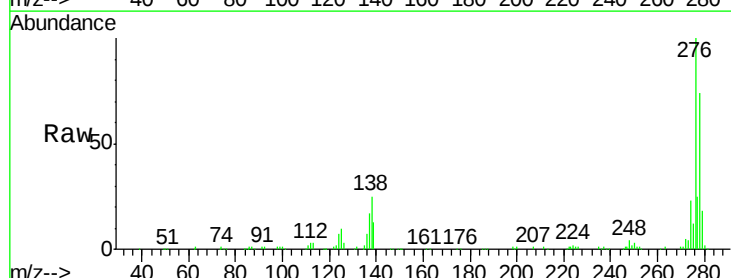
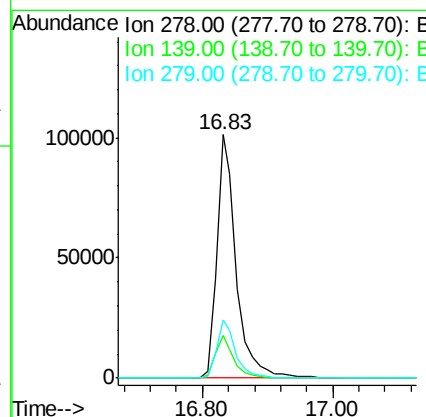
RT: 16.83 min Scan# 1290

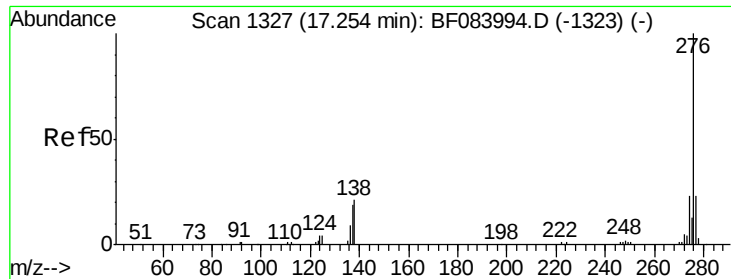
Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Tgt Ion:	278	Resp:	209795
Ion Ratio	Lower	Upper	
278	100		
139	17.8	15.0	22.4
279	23.8	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 46.20 ng
 RT: 17.25 min Scan# 1327
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	217414
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.8	28.2
138	21.0	17.8	26.6

Manual Integrations
 APPROVED

apatel
 12/23/2015 4:27:11 PM

