

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
 Data File : BF083994.D
 Acq On : 22 Dec 2015 16:16
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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 12/23/2015 4:26:43 PM

Quant Time: Dec 22 18:35:47 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 16:42:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	61302	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	205833	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	109541	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	162384	20.00	ng	0.00
75) Chrysene-d12	14.00	240	139238	20.00	ng	0.00
86) Perylene-d12	15.43	264	106409	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.44	112	272815	37.23	ng	0.00
7) Phenol-d6	6.48	99	324668	36.94	ng	0.00
23) Nitrobenzene-d5	7.39	82	268467	40.08	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	84949	41.87	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	653157	38.04	ng	0.00
78) Terphenyl-d14	12.93	244	521113	43.17	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.38	88	62003	36.05	ng	98
3) Pyridine	3.10	79	142968	42.31	ng	99
4) n-Nitrosodimethylamine	3.05	42	53059	40.20	ng	98
6) Aniline	6.49	93	207182	33.52	ng	# 61
8) 2-Chlorophenol	6.61	128	156769	36.57	ng	93
9) Benzaldehyde	6.37	77	111154	37.04	ng	99
10) Phenol	6.49	94	181960	34.90	ng	# 73
11) bis(2-Chloroethyl)ether	6.57	93	146702	37.44	ng	98
12) 1,3-Dichlorobenzene	6.77	146	173792	37.02	ng	100
13) 1,4-Dichlorobenzene	6.84	146	177009	38.38	ng	98
14) 1,2-Dichlorobenzene	7.00	146	174959	37.95	ng	99
15) Benzyl Alcohol	6.98	79	141384	41.93	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.12	45	149932	39.42	ng	96
17) 2-Methylphenol	7.09	107	125806	36.39	ng	97
18) Hexachloroethane	7.34	117	59829	36.12	ng	93
19) n-Nitroso-di-n-propylamine	7.24	70	96900	37.60	ng	# 83
20) 3+4-Methylphenols	7.25	107	157558	36.96	ng	# 55
22) Acetophenone	7.24	105	211444	42.15	ng	# 94
24) Nitrobenzene	7.41	77	145305	41.44	ng	98
25) Isophorone	7.65	82	270321	42.44	ng	99
26) 2-Nitrophenol	7.73	139	88928	47.21	ng	97
27) 2,4-Dimethylphenol	7.78	122	158596	46.87	ng	93
28) bis(2-Chloroethoxy)methane	7.87	93	181910	45.65	ng	99
29) 2,4-Dichlorophenol	7.98	162	130047	44.53	ng	93
30) 1,2,4-Trichlorobenzene	8.06	180	134283	44.20	ng	# 94
31) Naphthalene	8.13	128	422222	38.55	ng	100
32) Benzoic acid	7.90	122	63147	61.73	ng	95
33) 4-Chloroaniline	8.19	127	195091	44.04	ng	# 92
34) Hexachlorobutadiene	8.26	225	73929	39.26	ng	98
35) Caprolactam	8.56	113	37588	44.40	ng	97
36) 4-Chloro-3-methylphenol	8.68	107	144572	48.46	ng	94
37) 2-Methylnaphthalene	8.83	142	323975	46.03	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	139976	42.50	ng	96
40) Hexachlorocyclopentadiene	8.99	237	31623	58.48	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	81325	40.64	nq	99
43) 2,4,5-Trichlorophenol	9.16	196	86922	41.70	nq	96
45) 1,1'-Biphenyl	9.30	154	377987	36.97	nq	95
46) 2-Chloronaphthalene	9.32	162	291262	39.48	nq	90
47) 2-Nitroaniline	9.41	65	77989	40.00	nq	# 85
48) Acenaphthylene	9.73	152	463184	40.76	nq	99
49) Dimethylphthalate	9.60	163	307152	33.87	nq	# 91
50) 2,6-Dinitrotoluene	9.65	165	65194	34.56	nq	# 59
51) Acenaphthene	9.90	154	269025	40.12	nq	99
52) 3-Nitroaniline	9.82	138	75619	39.53	nq	90
53) 2,4-Dinitrophenol	9.94	184	26210	49.91	nq	93
54) Dibenzofuran	10.08	168	412465	39.20	nq	95
55) 4-Nitrophenol	10.00	139	46241	43.43	nq	# 71
56) 2,4-Dinitrotoluene	10.06	165	102058	45.04	nq	85
57) Fluorene	10.42	166	325470	39.49	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	67939	44.21	nq	93
59) Diethylphthalate	10.29	149	322863	37.38	nq	98
60) 4-Chlorophenyl-phenylether	10.41	204	137239	35.76	nq	# 87
61) 4-Nitroaniline	10.44	138	84851	43.67	nq	88
62) Azobenzene	10.57	77	288559	38.80	nq	93
64) 4,6-Dinitro-2-methylphenol	10.48	198	46971m	59.69	nq	
65) n-Nitrosodiphenylamine	10.53	169	277072	44.38	nq	98
66) 4-Bromophenyl-phenylether	10.90	248	89746	46.48	nq	# 89
67) Hexachlorobenzene	10.97	284	86930	41.25	nq	# 82
68) Atrazine	11.06	200	81442	43.59	nq	94
69) Pentachlorophenol	11.16	266	25768	54.60	nq	97
70) Phenanthrene	11.38	178	378656	39.29	nq	99
71) Anthracene	11.43	178	360032	37.14	nq	99
72) Carbazole	11.59	167	362260	39.98	nq	99
73) Di-n-butylphthalate	11.92	149	457131	39.75	nq	# 98
74) Fluoranthene	12.57	202	395923	42.08	nq	94
76) Benzidine	12.68	184	226278	46.74	nq	99
77) Pyrene	12.80	202	429333	46.86	nq	100
79) Butylbenzylphthalate	13.40	149	191728	46.71	nq	89
80) Benzo(a)anthracene	13.99	228	328900	40.27	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	130335	43.67	nq	# 96
82) Chrysene	14.02	228	310832	41.51	nq	100
83) Bis(2-ethylhexyl)phthalate	13.97	149	266157	44.50	nq	# 97
84) Di-n-octyl phthalate	14.58	149	388290	42.45	nq	99
85) Indeno(1,2,3-cd)pyrene	16.83	276	266540	44.54	nq	99
87) Benzo(b)fluoranthene	15.01	252	272633m	39.94	nq	
88) Benzo(k)fluoranthene	15.04	252	253263m	38.70	nq	
89) Benzo(a)pyrene	15.36	252	256164	40.38	nq	# 93
90) Dibenzo(a,h)anthracene	16.83	278	224798	46.06	nq	100
91) Benzo(g,h,i)perylene	17.25	276	205898	42.18	nq	99

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

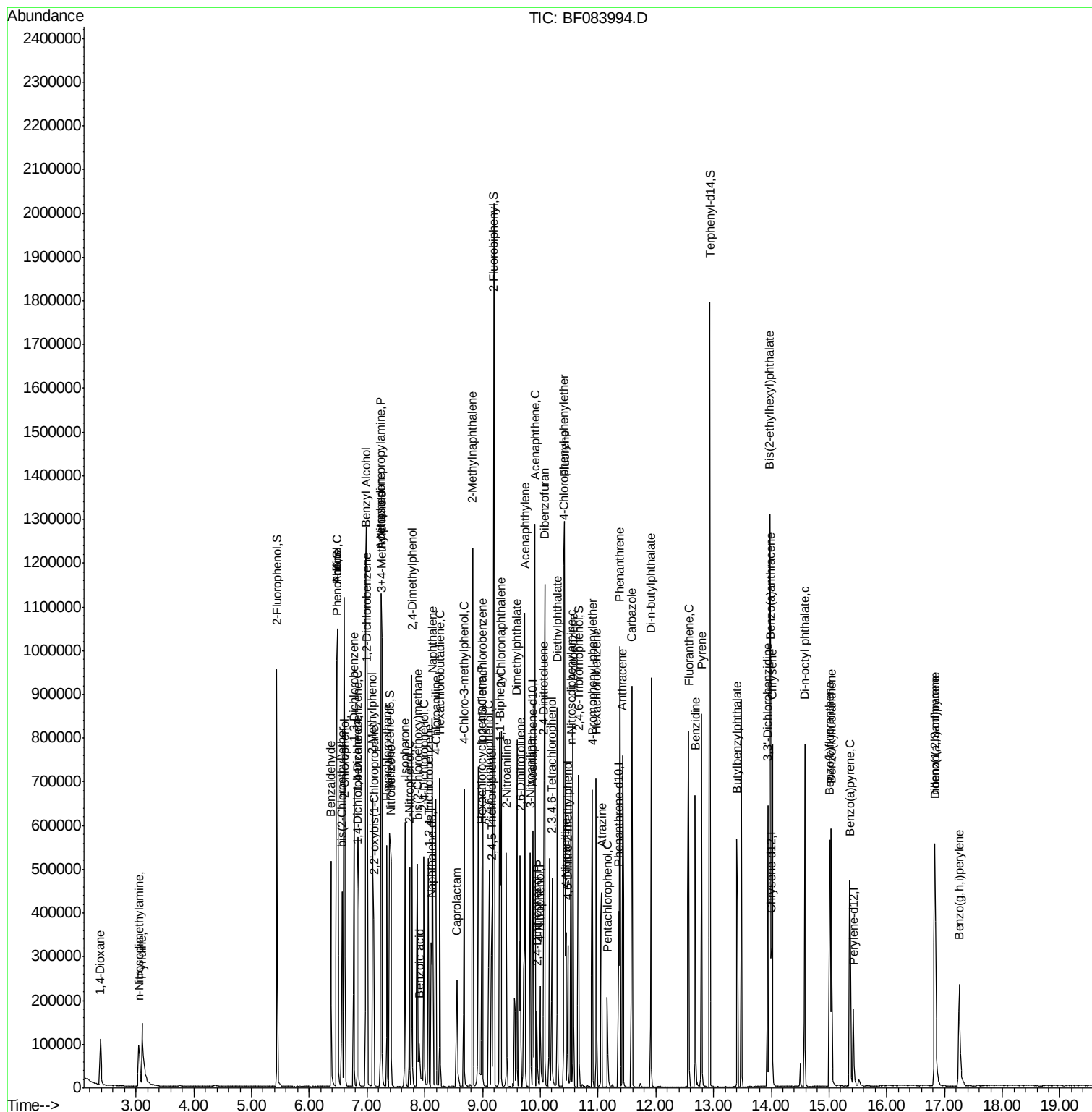
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\  
Data File : BF083994.D  
Acq On    : 22 Dec 2015   16:16  
Operator  : UM/SJ  
Sample    : SSTDICCC040  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
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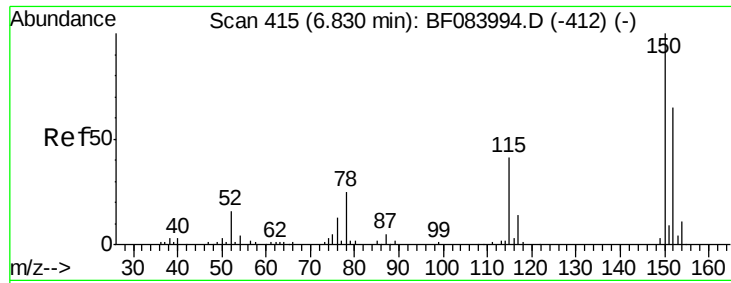
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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#1

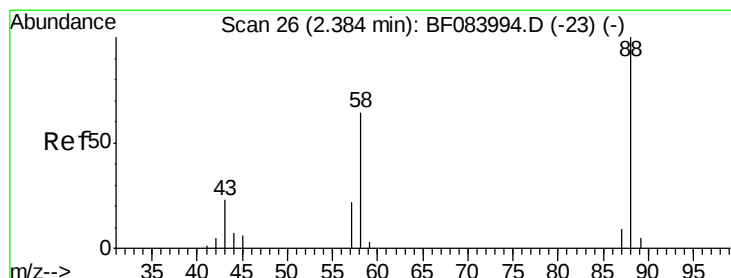
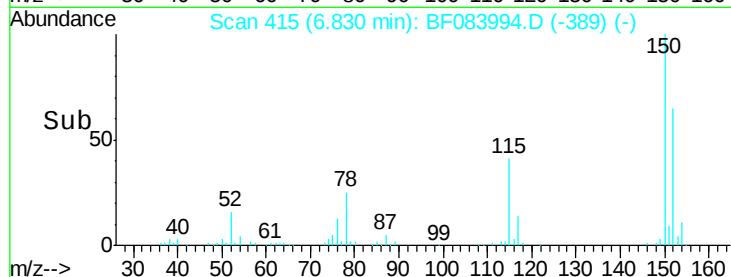
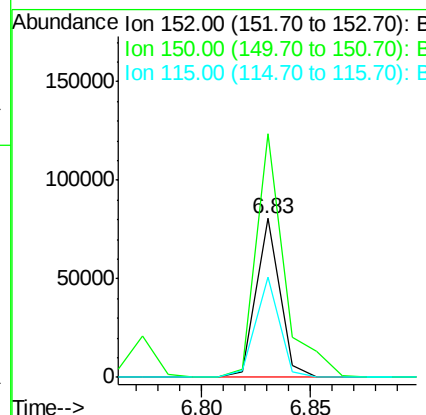
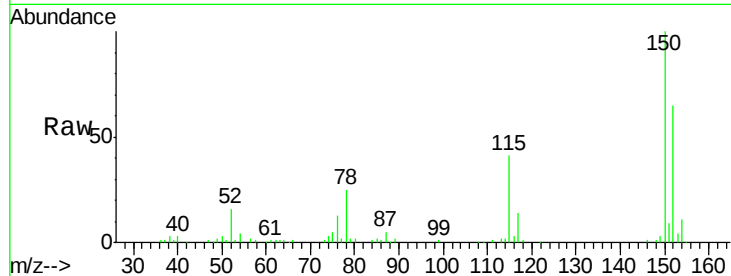
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	123.0	184.4
115	63.0	51.4	77.2

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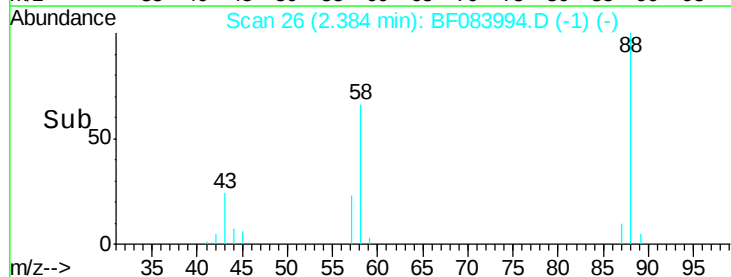
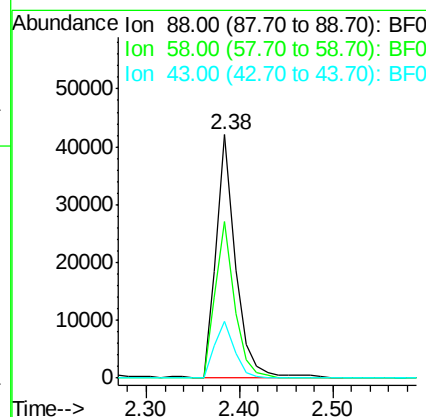
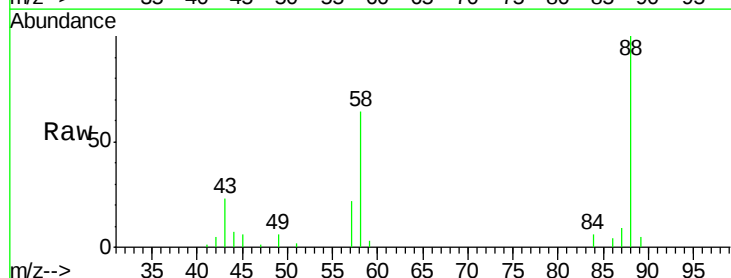
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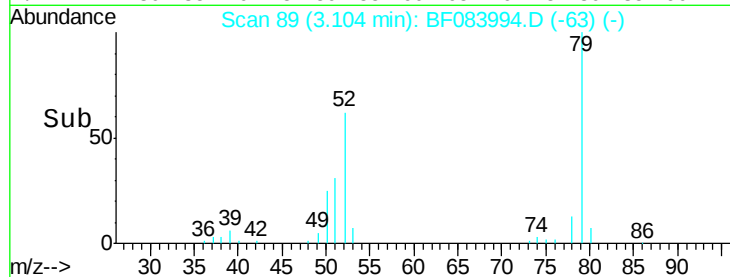
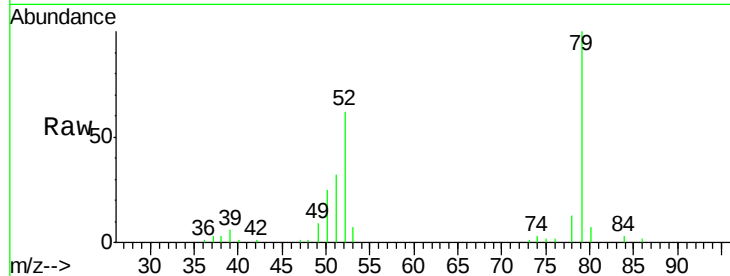
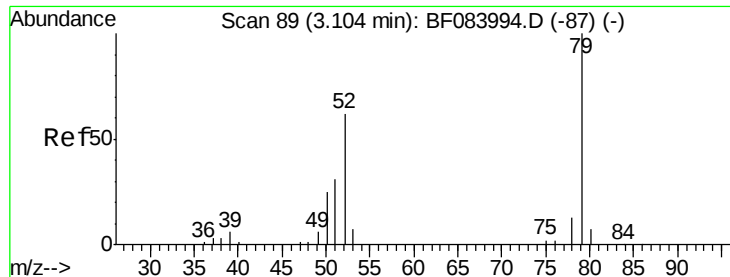


#2

1,4-Dioxane
Concen: 36.05 ng
RT: 2.38 min Scan# 26
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.1	51.2	76.8
43	23.2	19.5	29.3





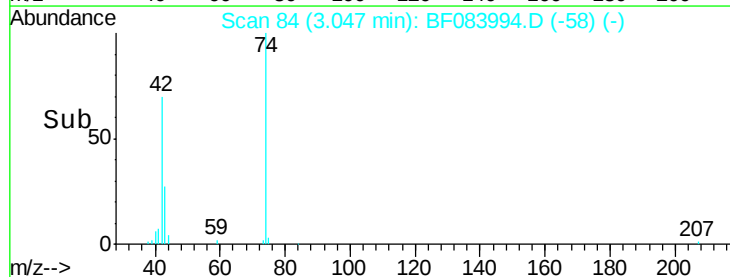
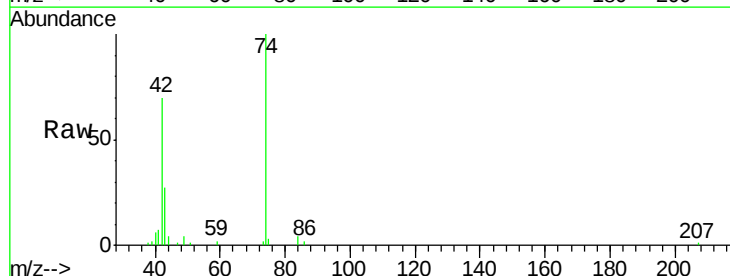
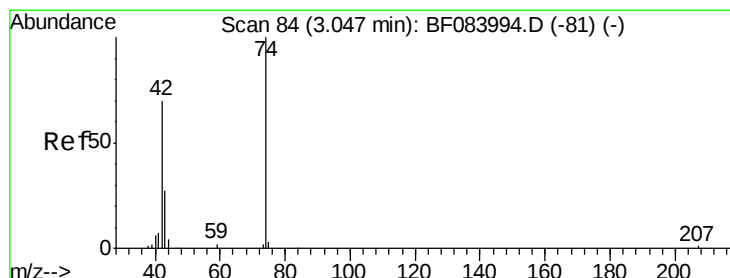
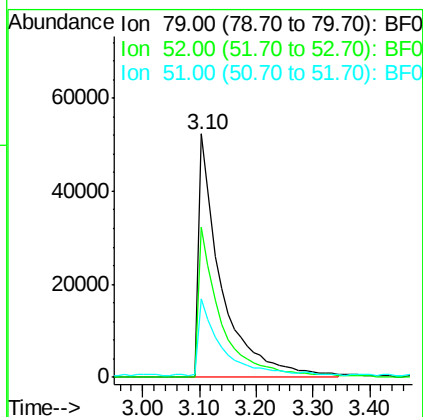
#3
Pvridine
Concen: 42.31 ng
RT: 3.10 min Scan# 89
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Tot Ion	Ratio	Lower	Upper
79	100		
52	61.9	49.0	73.4
51	32.2	25.2	37.8

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

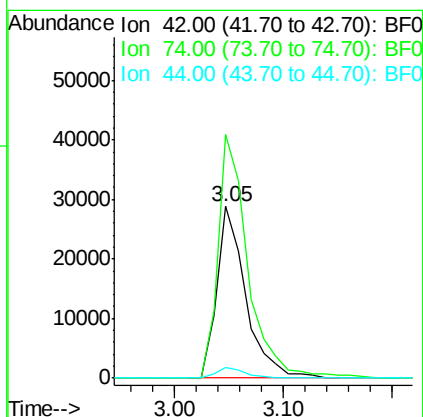
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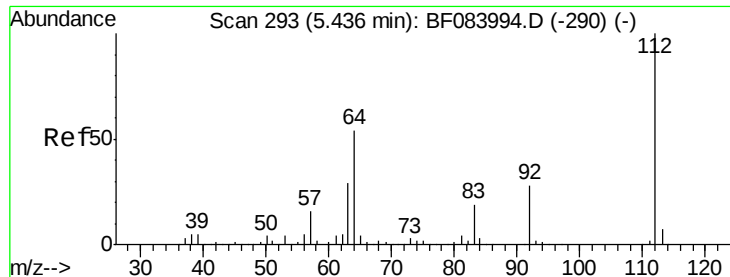
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#4
n-Nitrosodimethylamine
Concen: 40.20 ng
RT: 3.05 min Scan# 84
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Tgt Ion	Ratio	Lower	Upper
42	100		
74	141.9	115.7	173.5
44	6.2	5.1	7.7





#5

2-Fluorophenol

Concen: 37.23 ng

RT: 5.44 min Scan# 293

Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

Instrument :

BNA_F

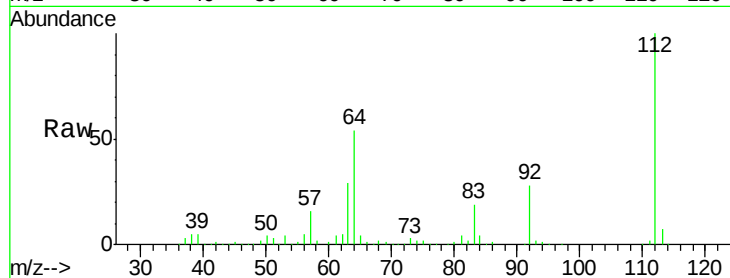
ClientSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	272815
Ion Ratio	Lower	Upper	
112	100		
64	53.7	36.6	55.0
63	28.6	19.4	29.0

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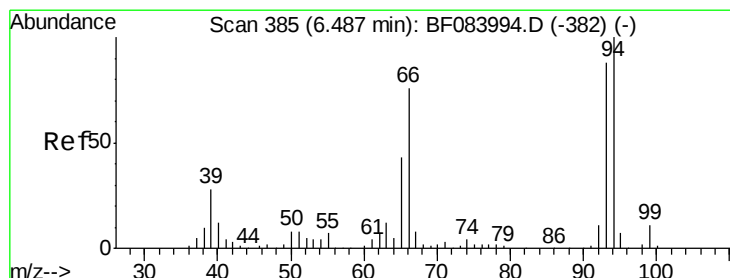
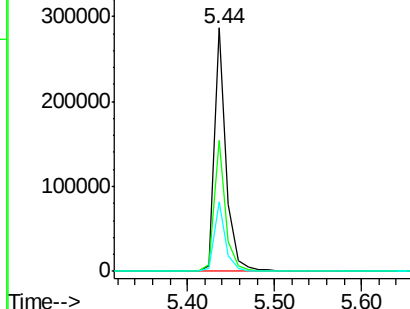
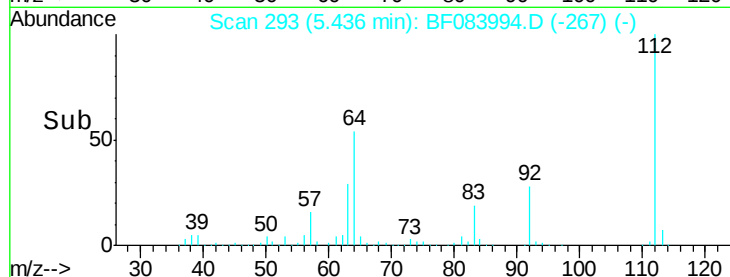
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 33.52 ng

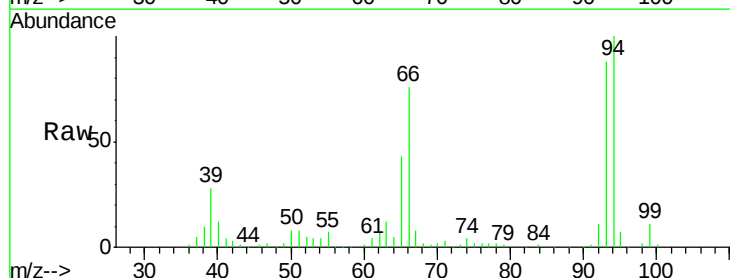
RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

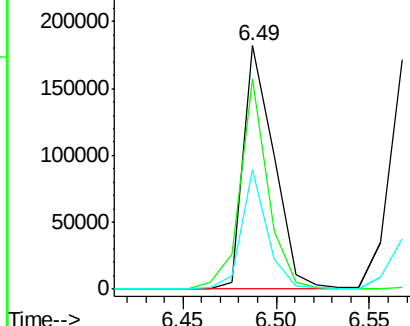
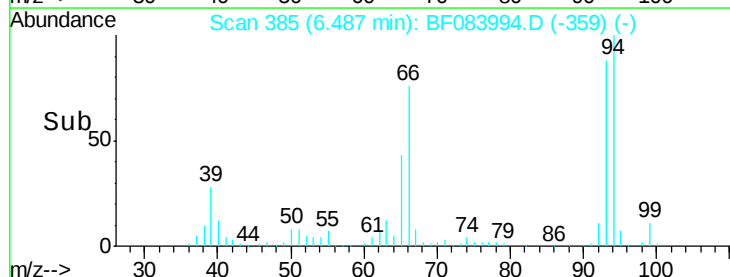
Tgt Ion:	93	Resp:	207182
Ion Ratio	Lower	Upper	
93	100		
66	86.2	44.9	67.3#
65	49.0	23.7	35.5#

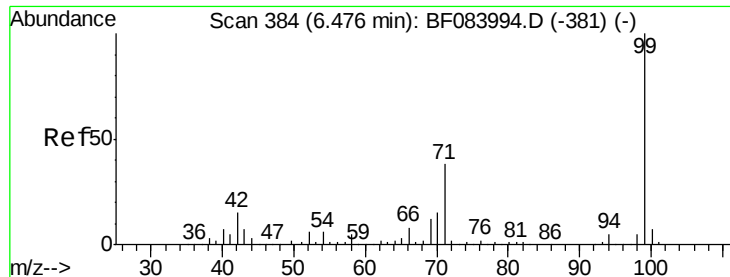


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 36.94 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

Instrument :

BNA_F

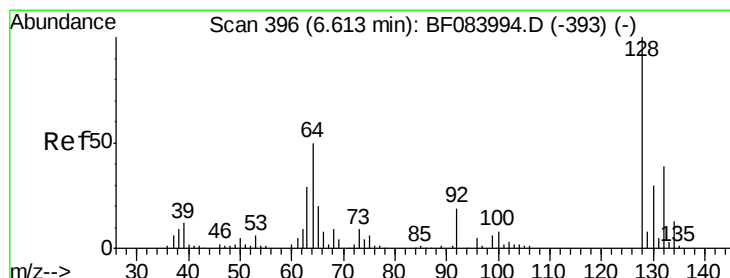
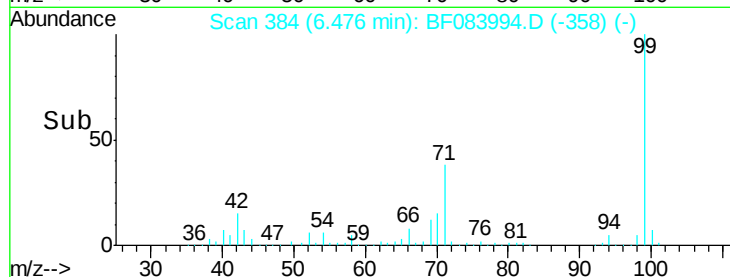
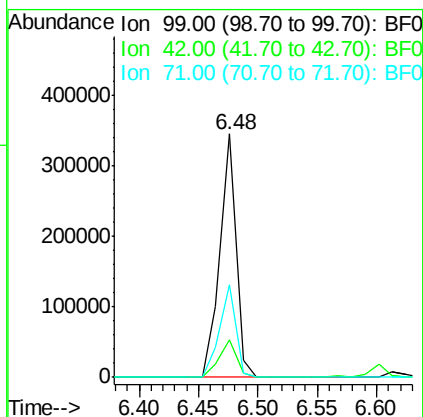
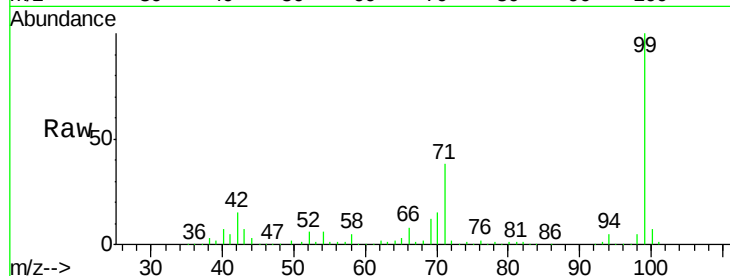
ClientSampleId :

SSTDICCC040

Tot Ion:	99	Resp:	324668
Ion Ratio	Lower	Upper	
99	100		
42	15.2	12.8	19.2
71	37.9	30.9	46.3

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#8

2-Chlorophenol

Concen: 36.57 ng

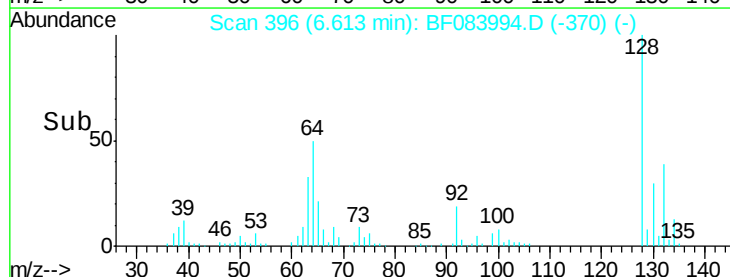
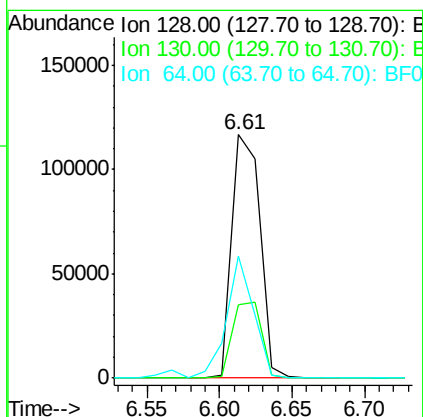
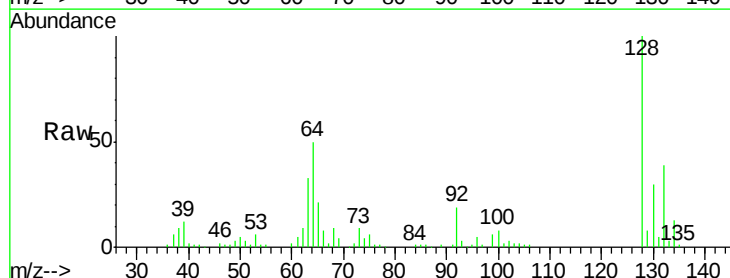
RT: 6.61 min Scan# 396

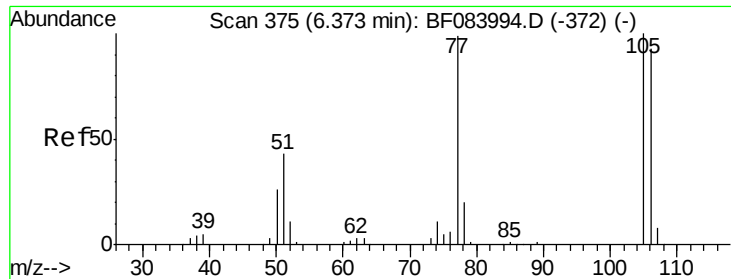
Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

Tgt Ion:	128	Resp:	156769
Ion Ratio	Lower	Upper	
128	100		
130	30.3	11.6	51.6
64	50.3	23.8	63.8





#9

Benzaldehyde

Concen: 37.04 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

Instrument :

BNA_F

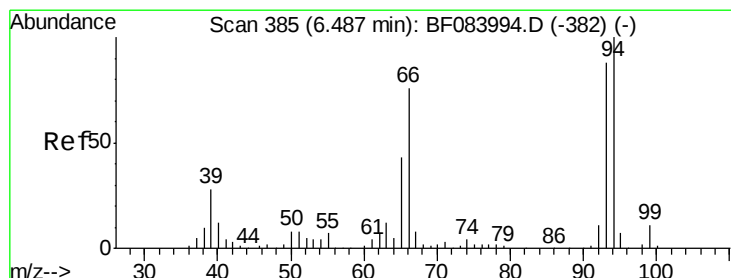
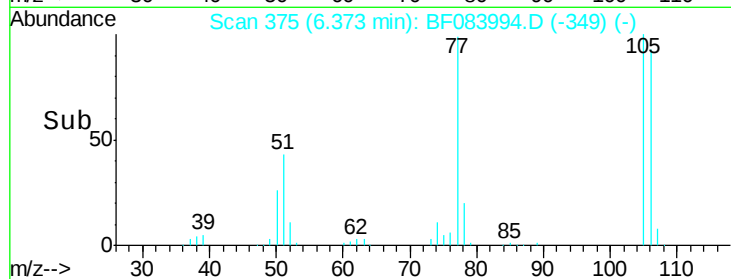
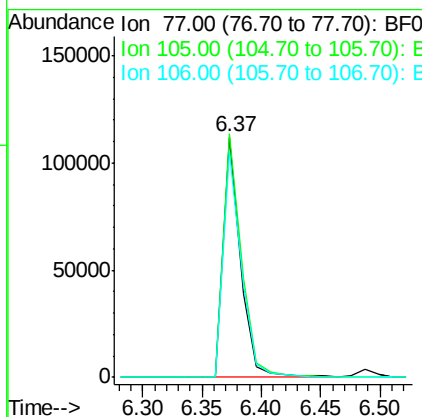
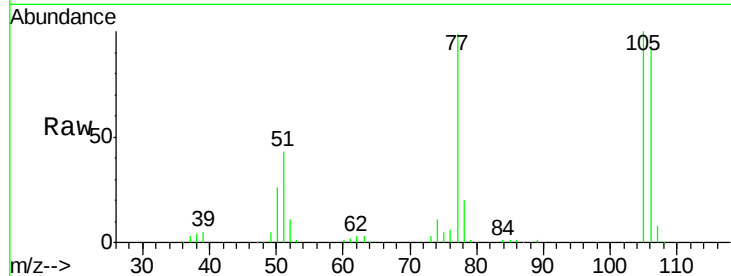
ClientSampleId :

SSTDICCC040

Tot Ion:	77	Resp:	111154
Ion	Ratio	Lower	Upper
77	100		
105	101.5	83.0	123.0
106	94.0	74.6	114.6

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#10

Phenol

Concen: 34.90 ng

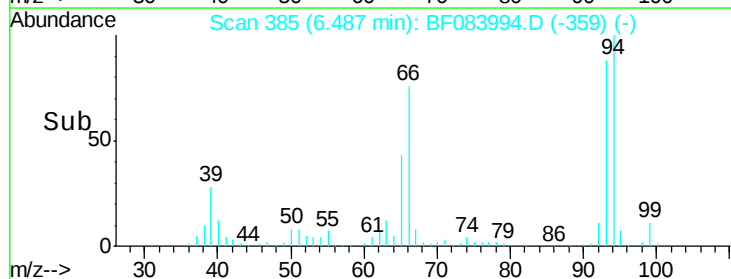
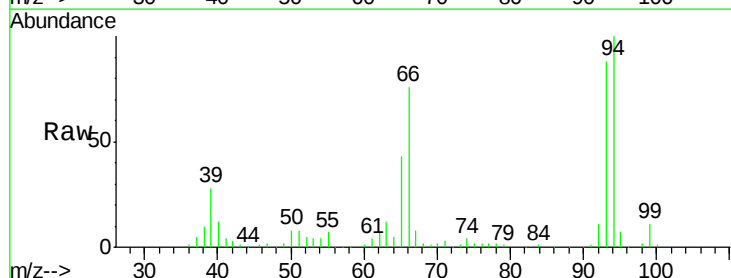
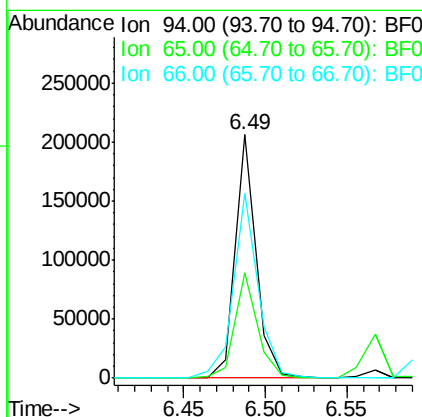
RT: 6.49 min Scan# 385

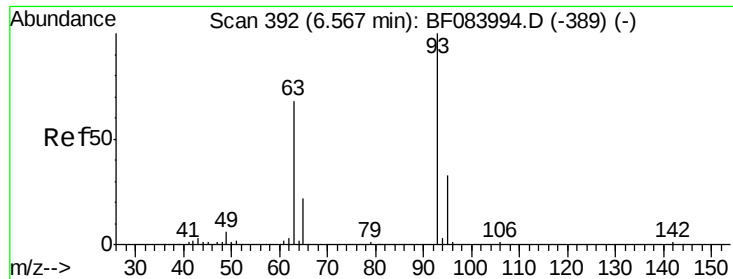
Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

Tgt Ion:	94	Resp:	181960
Ion	Ratio	Lower	Upper
94	100		
65	43.2	12.9	52.9
66	76.0	32.7	72.7#





#11

bis(2-Chloroethyl)ether

Concen: 37.44 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

Instrument :

BNA_F

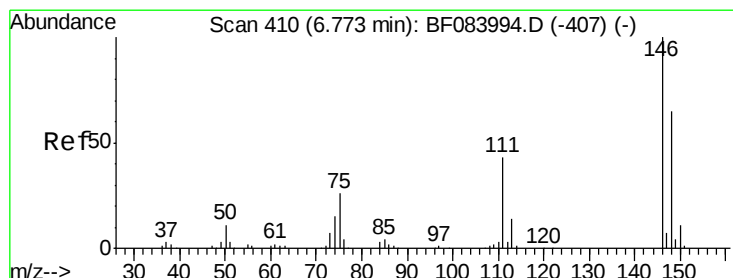
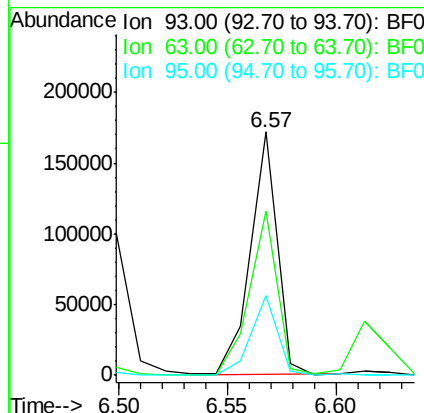
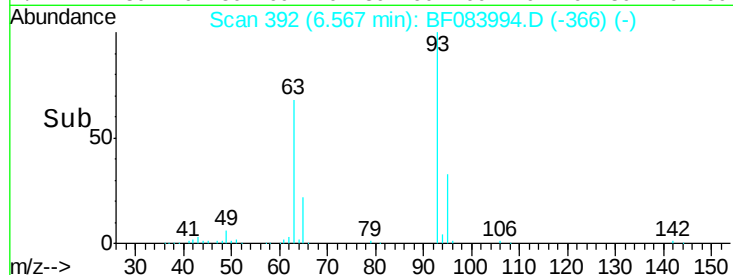
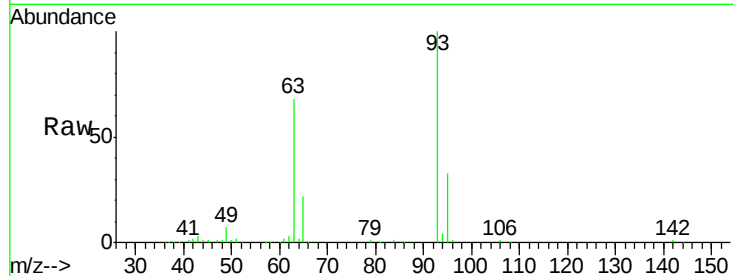
ClientSampleId :

SSTDICCC040

Tot Ion:	93	Resp:	146702
Ion Ratio	Lower	Upper	
93	100		
63	67.5	45.9	85.9
95	32.6	12.3	52.3

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#12

1,3-Dichlorobenzene

Concen: 37.02 ng

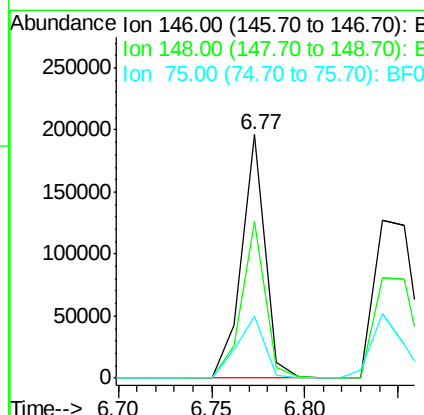
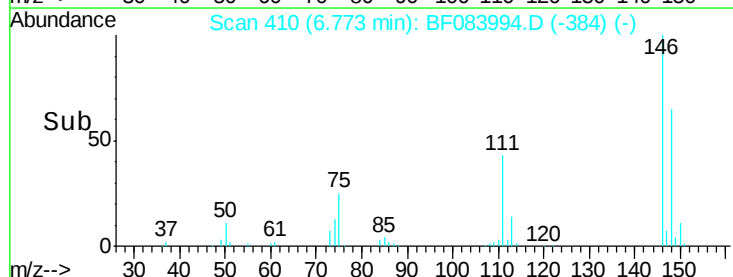
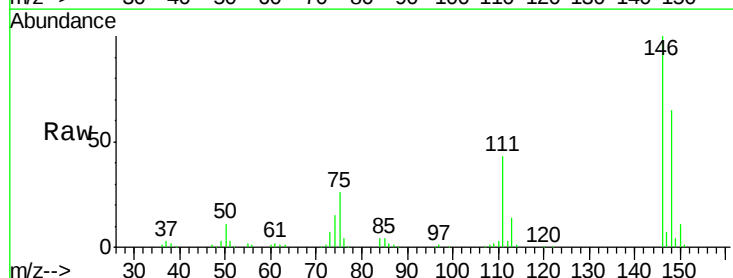
RT: 6.77 min Scan# 410

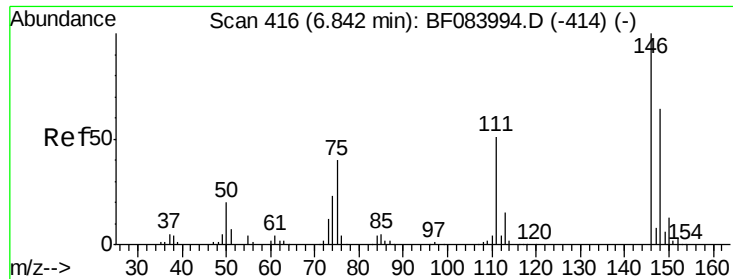
Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

Tgt Ion:	146	Resp:	173792
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.9	77.9
75	25.5	20.5	30.7





#13

1,4-Dichlorobenzene

Concen: 38.38 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

Instrument :

BNA_F

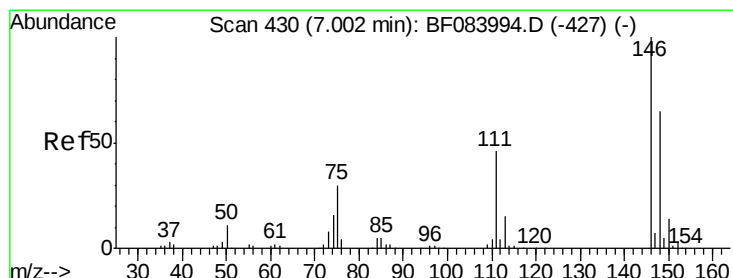
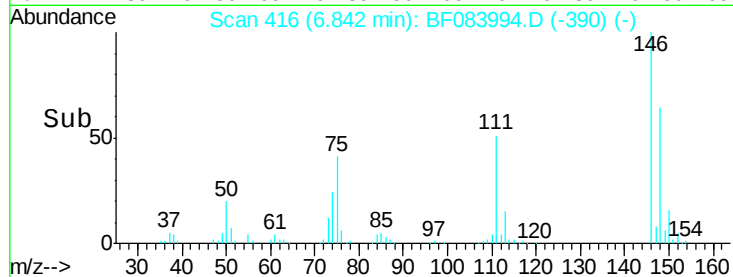
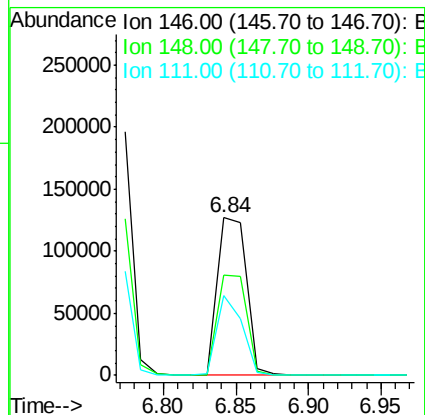
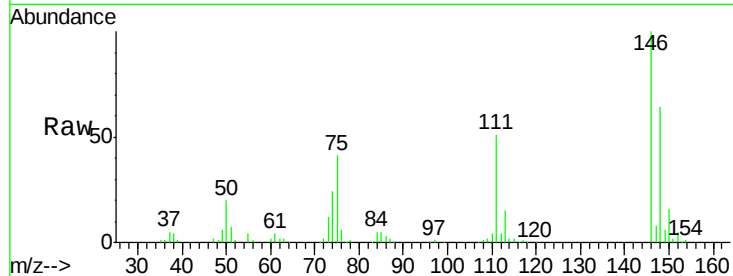
ClientSampleId :

SSTDICCC040

Tot Ion:	146	Resp:	177009
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.9	77.9
111	50.8	41.6	62.4

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#14

1,2-Dichlorobenzene

Concen: 37.95 ng

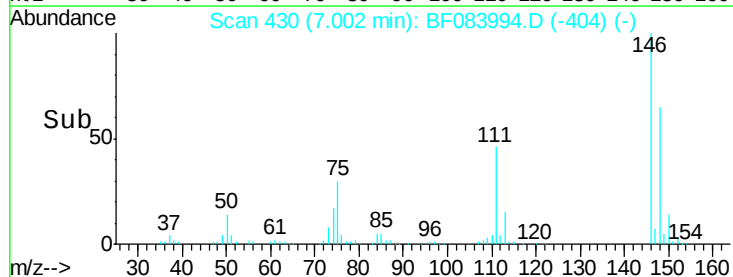
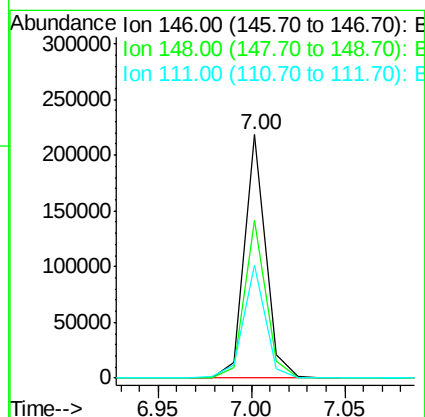
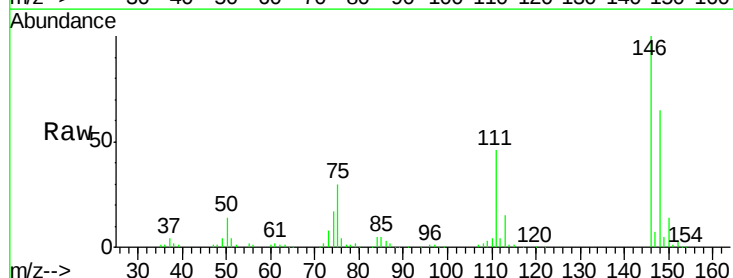
RT: 7.00 min Scan# 430

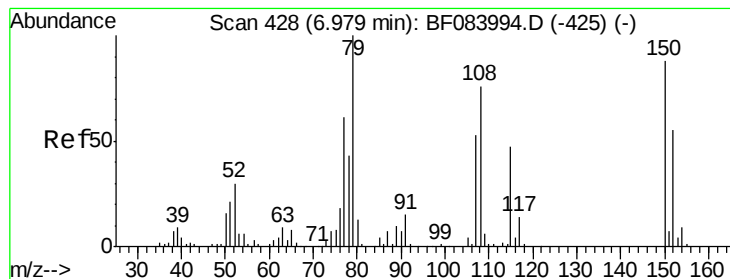
Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

Tgt Ion:	146	Resp:	174959
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.6	77.4
111	46.4	38.0	57.0





#15

Benzyl Alcohol

Concen: 41.93 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

Instrument :

BNA_F

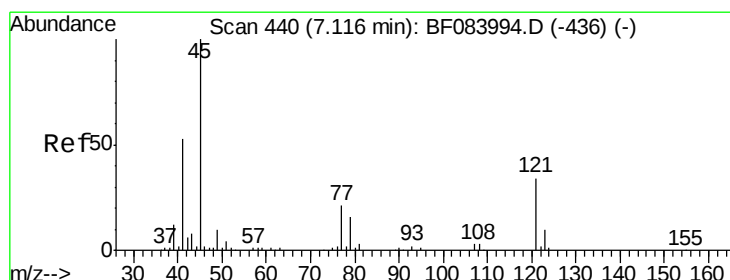
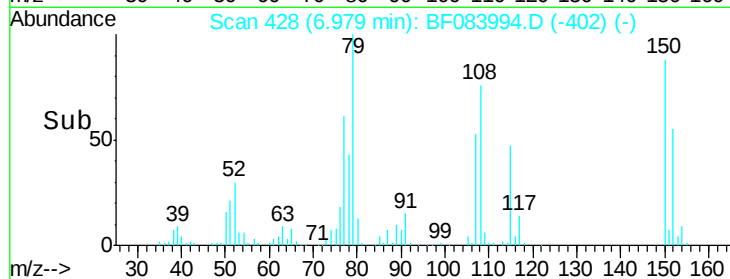
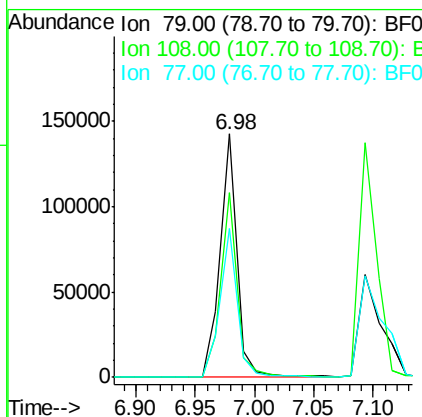
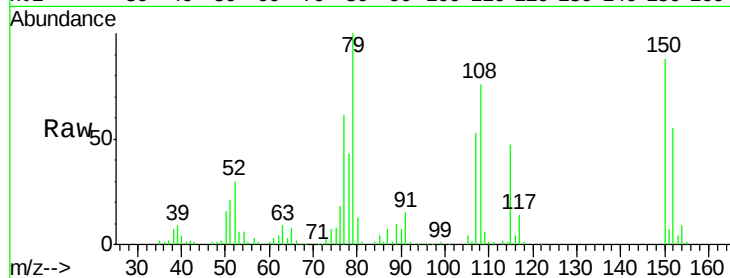
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	141384
Ion Ratio	Lower	Upper	
79	100		
108	75.8	69.0	103.4
77	61.1	50.0	75.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.42 ng

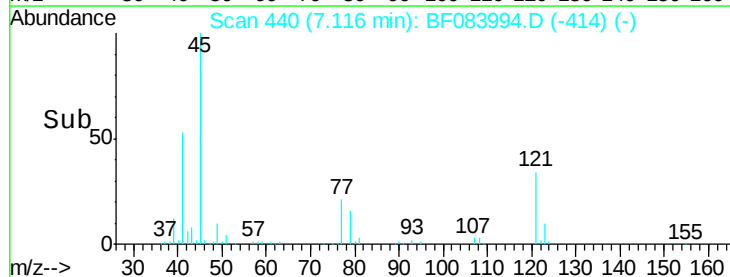
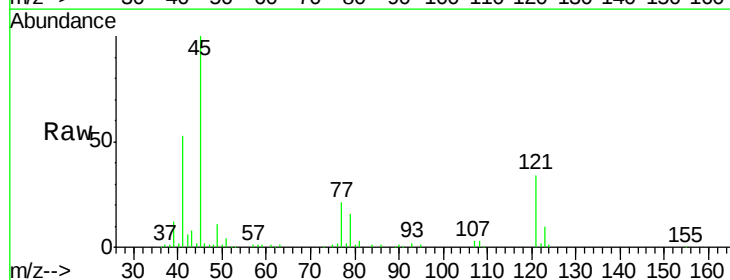
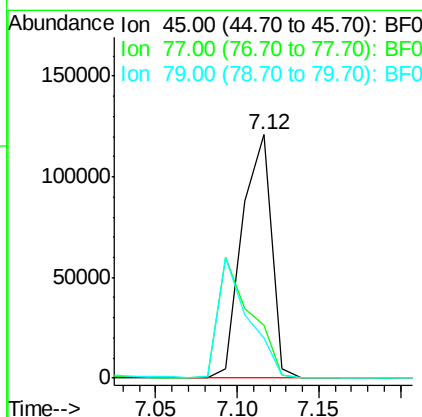
RT: 7.12 min Scan# 440

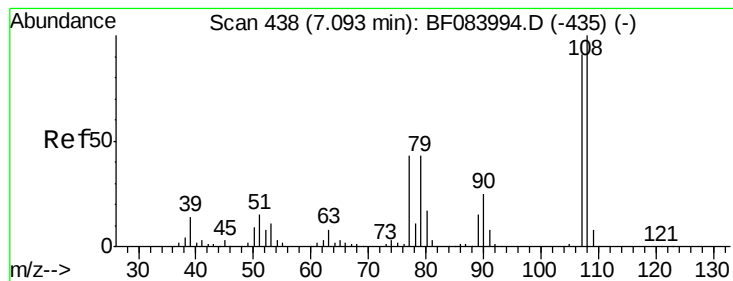
Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

Tgt Ion:	45	Resp:	149932
Ion Ratio	Lower	Upper	
45	100		
77	21.5	0.0	39.6
79	16.4	0.0	35.0





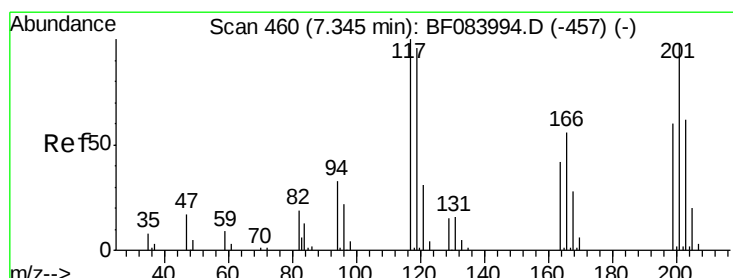
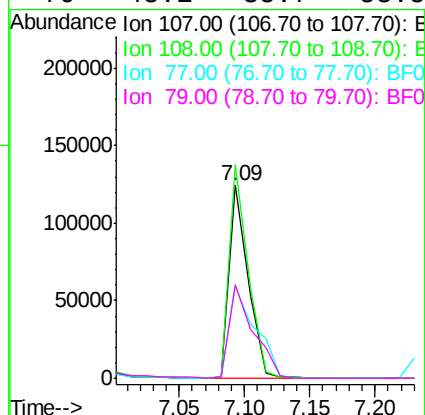
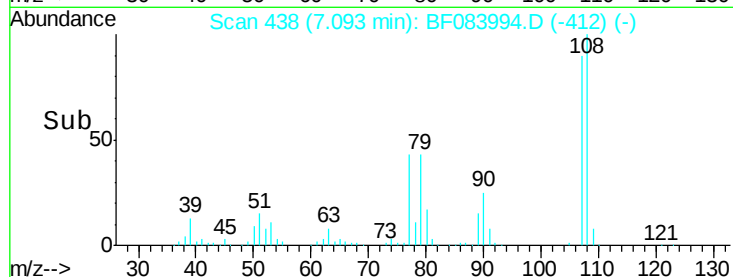
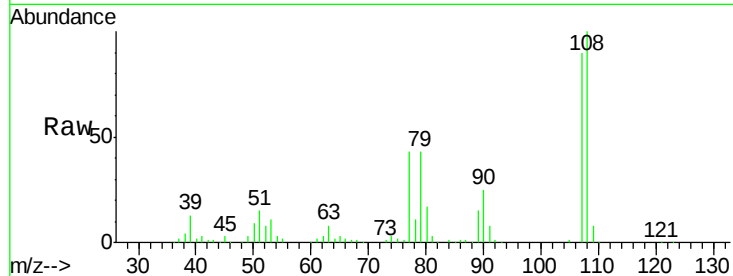
#17
2-Methylphenol
Concen: 36.39 ng
RT: 7.09 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	125806		
108	110.7	89.8	134.6	
77	48.1	35.7	53.5	
79	48.1	35.7	53.5	

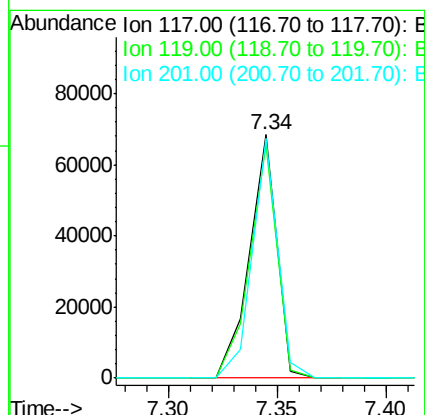
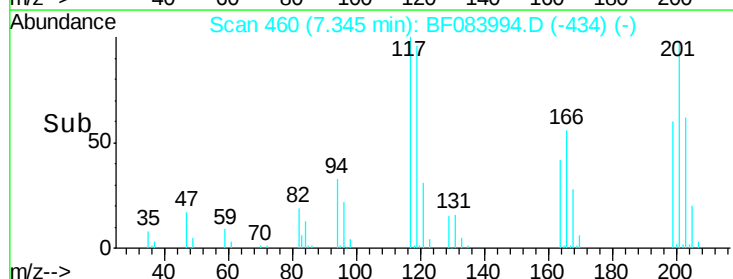
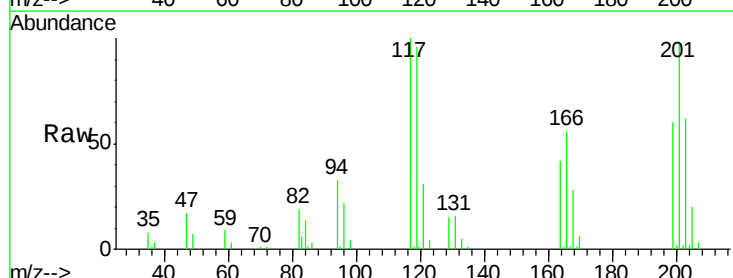
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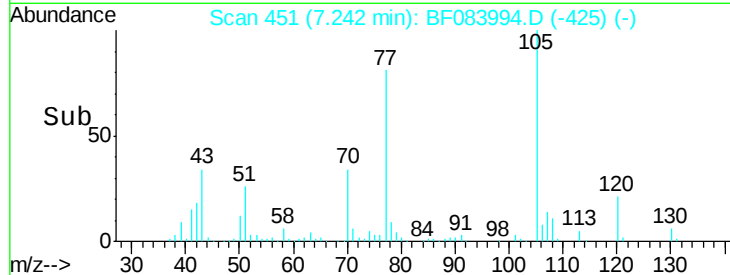
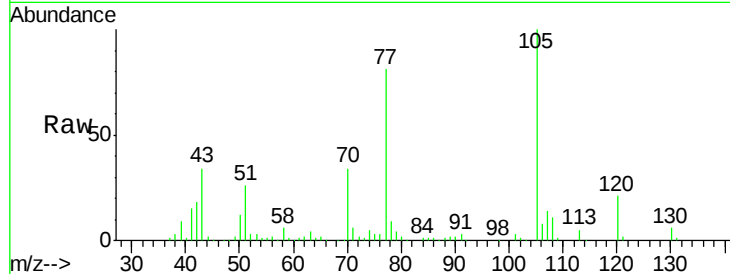
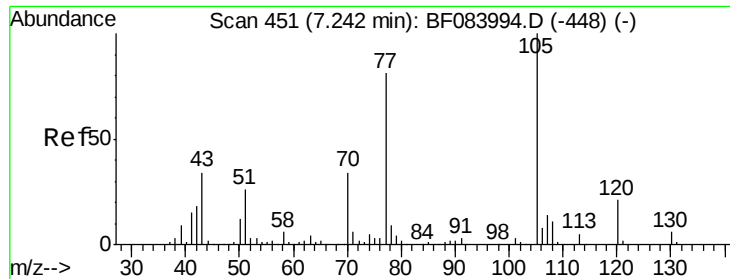
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#18
Hexachloroethane
Concen: 36.12 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	59829		
119	96.0	77.4	116.0	
201	98.3	68.6	103.0	





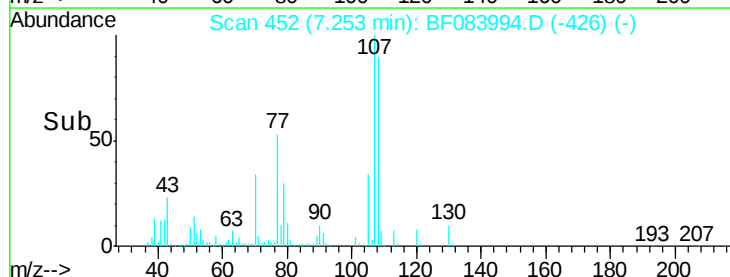
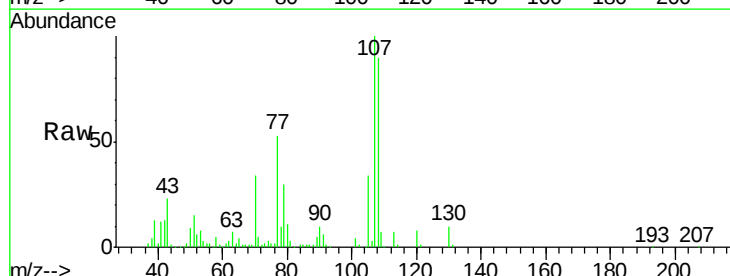
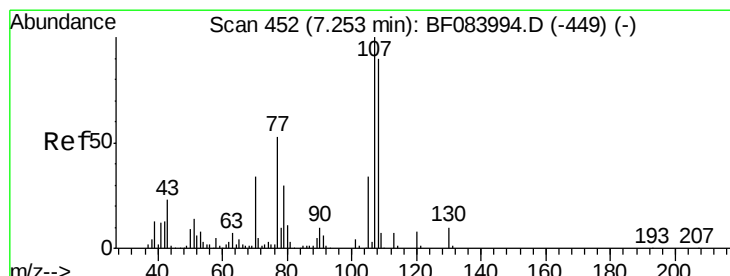
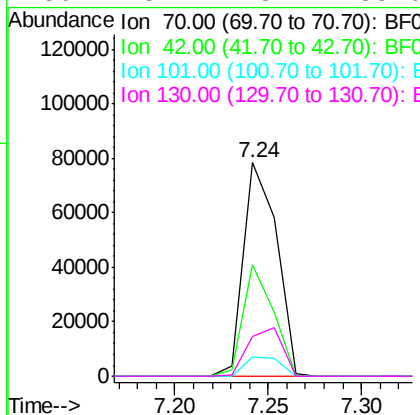
#19
n-Nitroso-di-n-propylamine
Concen: 37.60 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	52.1	33.3	49.9#		
101	8.9	9.3	13.9#		
130	18.4	23.4	35.0#		

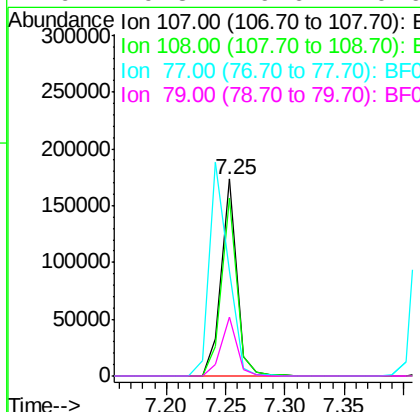
Manual Integrations
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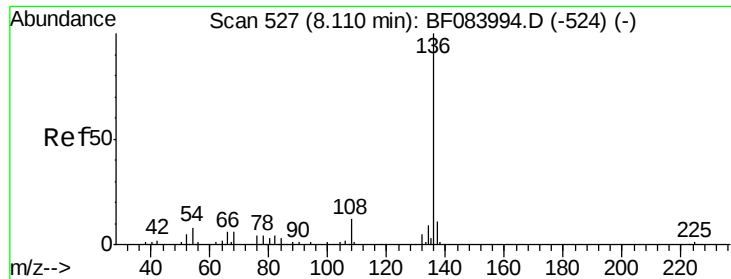
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#20
3+4-Methylphenols
Concen: 36.96 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.3	64.1	104.1		
77	53.1	128.9	168.9#		
79	29.8	9.6	49.6		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

Instrument :

BNA_F

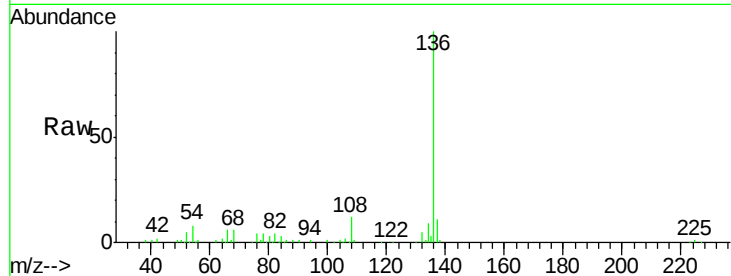
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		205833		
137	11.0		8.7	13.1	
54	7.8		5.8	8.8	
68	5.6		4.2	6.2	

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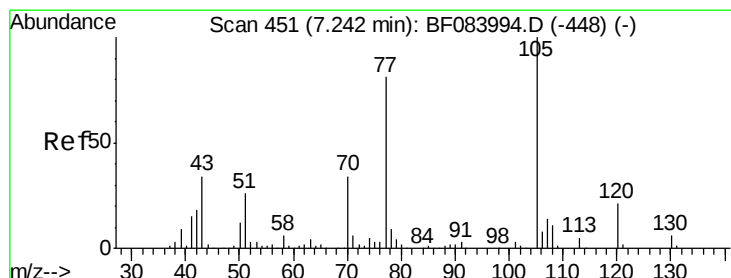
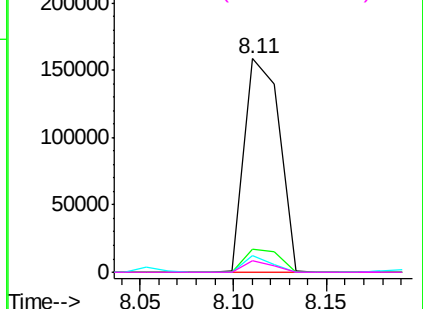
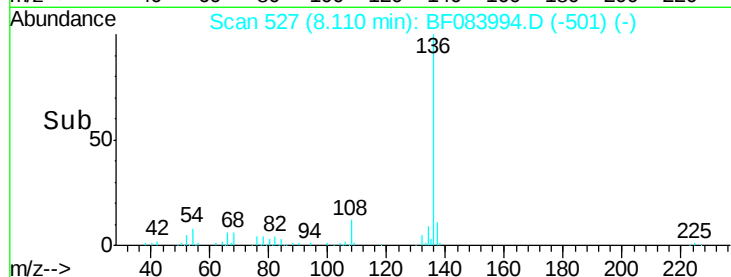


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 42.15 ng

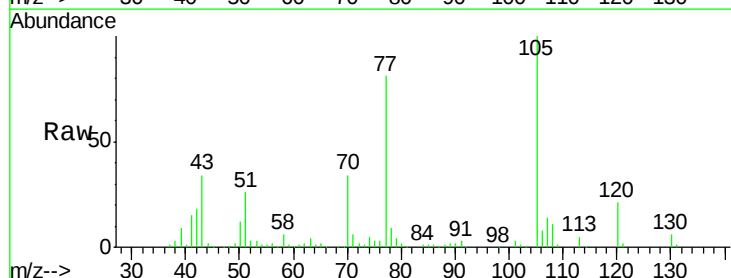
RT: 7.24 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		211444		
71	5.6		3.7	5.5#	
51	25.9		25.1	37.7	
120	20.8		16.6	25.0	

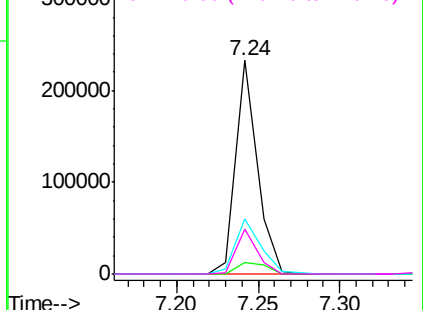
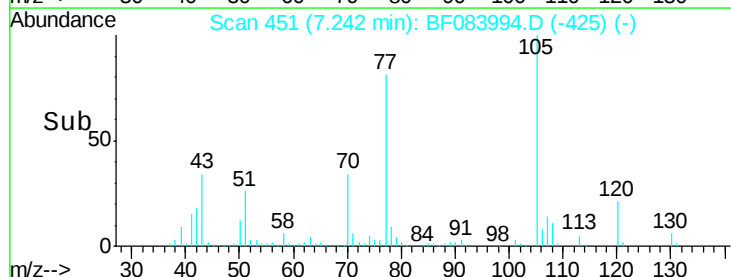


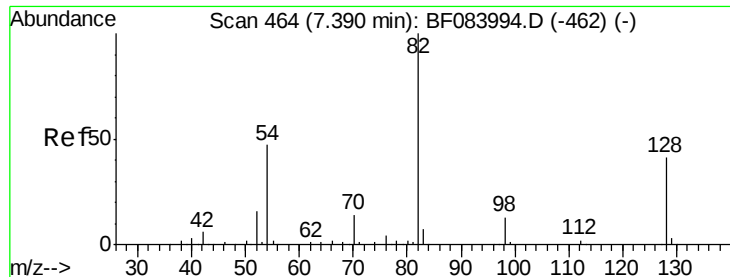
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





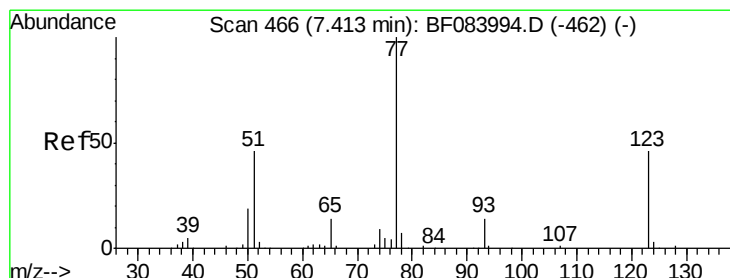
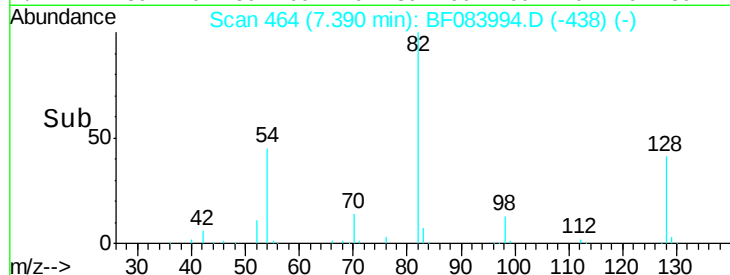
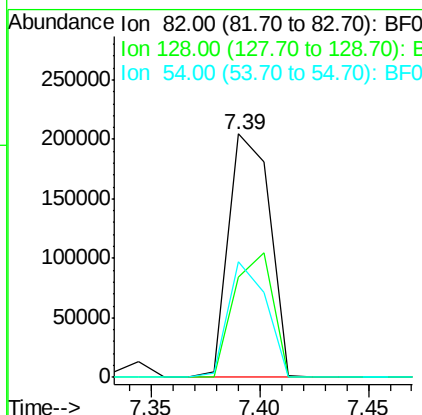
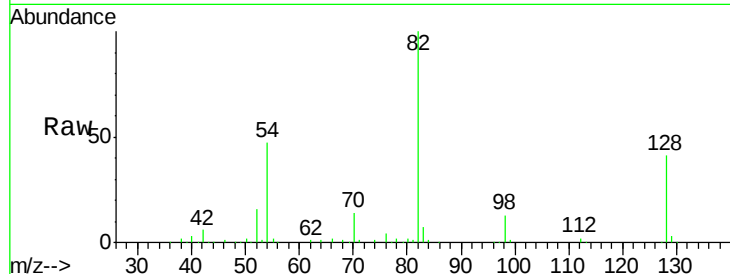
#23
 Nitrobenzene-d5
 Concen: 40.08 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: BF083994.D
 Acq: 22 Dec 2015 16:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	268467		
128	41.3		34.6	51.8
54	47.3		38.4	57.6

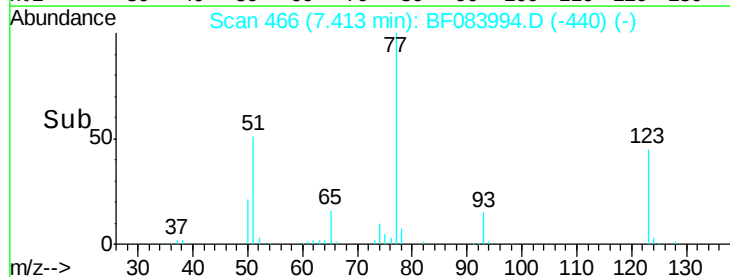
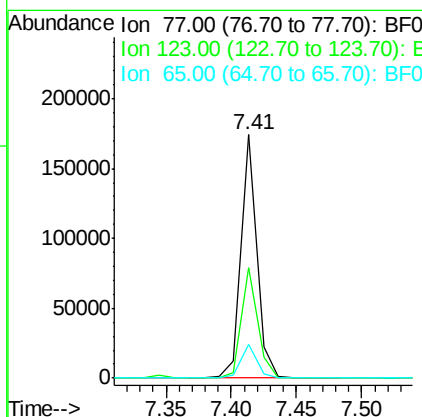
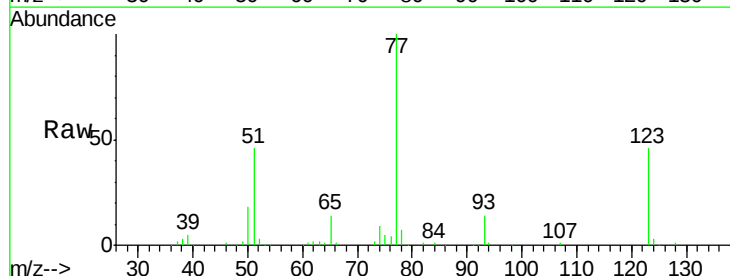
Manual Integrations
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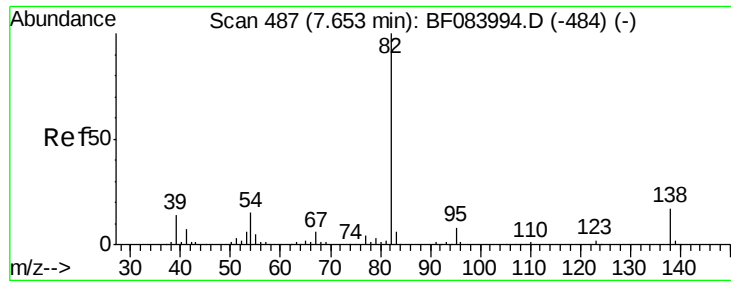
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#24
 Nitrobenzene
 Concen: 41.44 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF083994.D
 Acq: 22 Dec 2015 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	145305		
123	45.6		37.4	56.2
65	13.8		10.9	16.3





#25

Isophorone

Concen: 42.44 ng

RT: 7.65 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

Instrument :

BNA_F

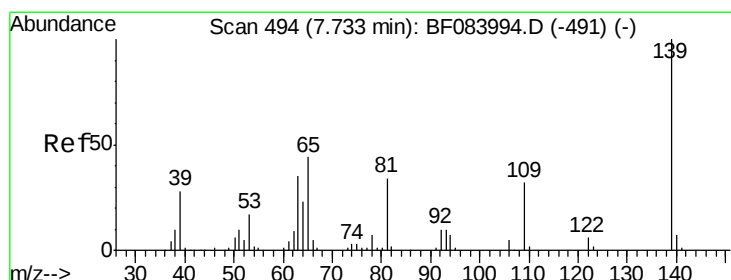
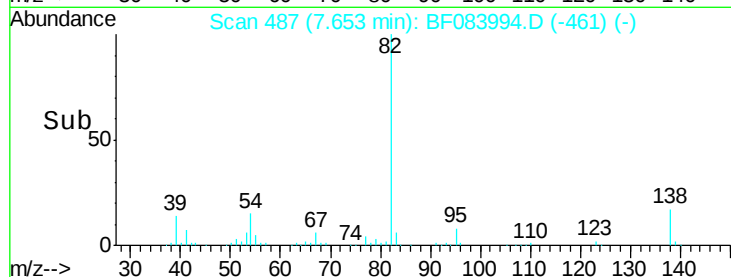
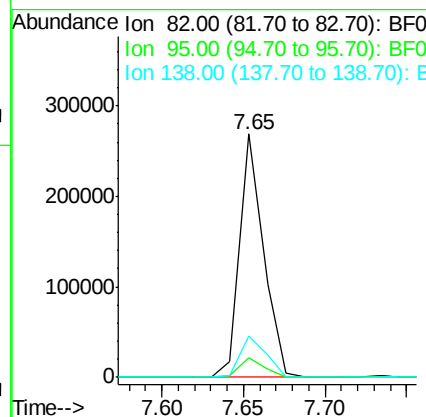
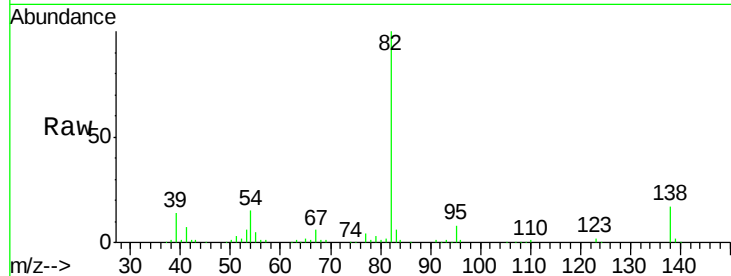
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	270321
Ion Ratio		Lower	Upper
82	100		
95	8.1	6.6	10.0
138	17.2	13.6	20.4

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#26

2-Nitrophenol

Concen: 47.21 ng

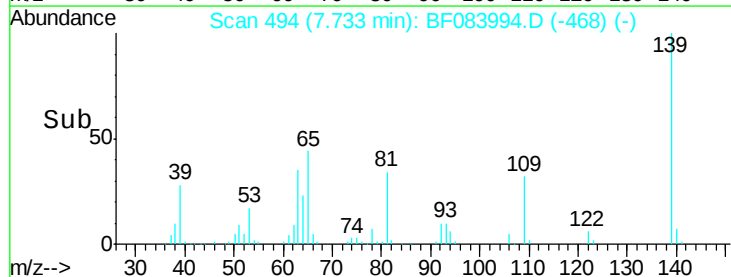
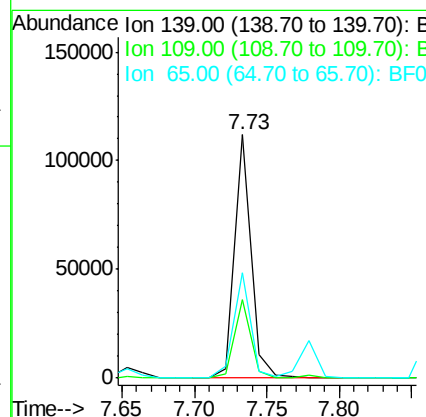
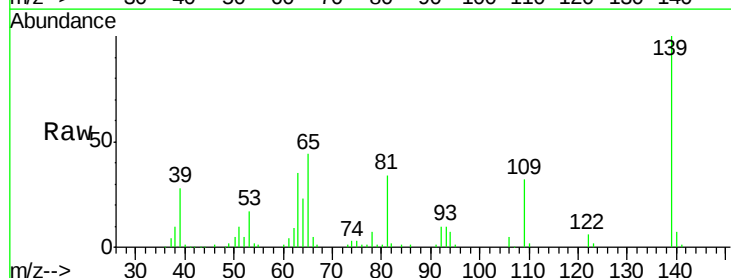
RT: 7.73 min Scan# 494

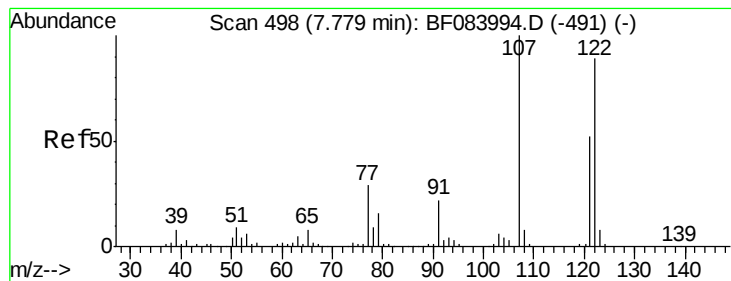
Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

Tgt Ion:	139	Resp:	88928
Ion Ratio		Lower	Upper
139	100		
109	32.4	25.4	38.2
65	43.5	32.3	48.5





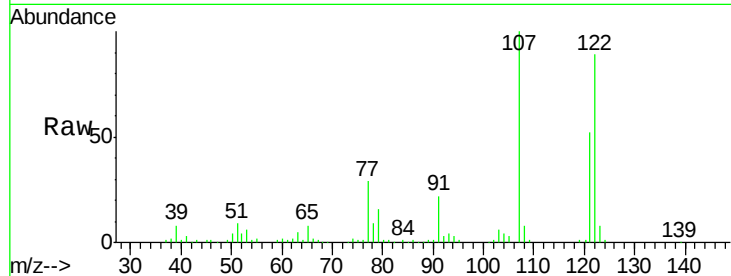
#27
 2,4-Dimethylphenol
 Concen: 46.87 ng
 RT: 7.78 min Scan# 498
 Delta R.T. 0.00 min
 Lab File: BF083994.D
 Acq: 22 Dec 2015 16:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

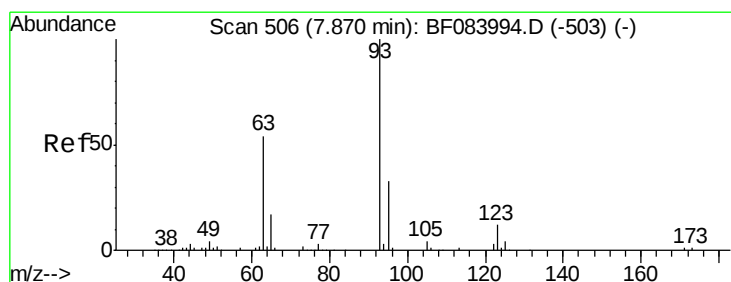
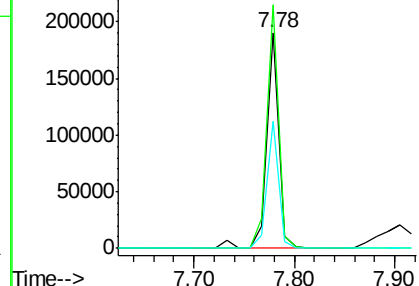
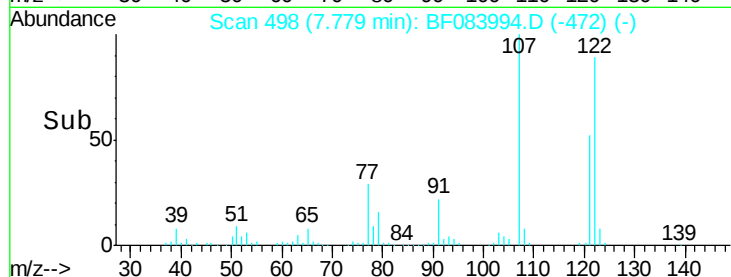
Tot Ion	Ratio	Resp	Lower	Upper
122	100	158596		
107	113.0	99.1	148.7	
121	58.8	47.9	71.9	

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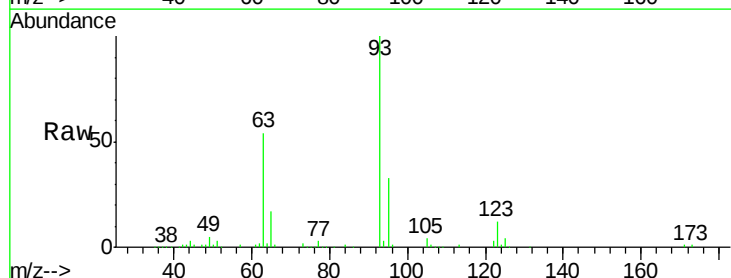


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

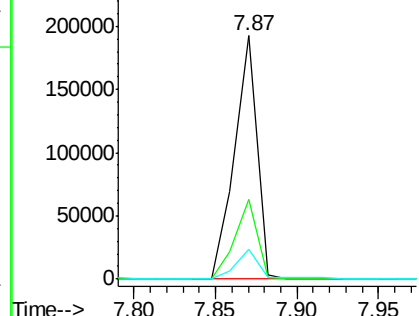
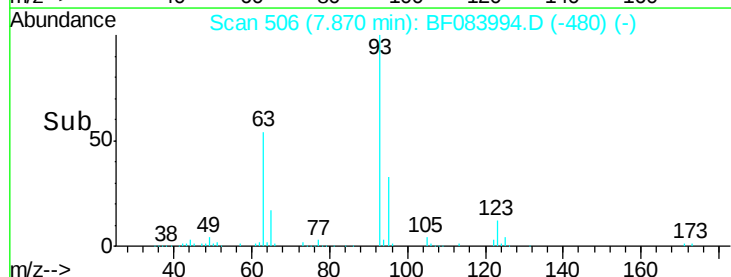


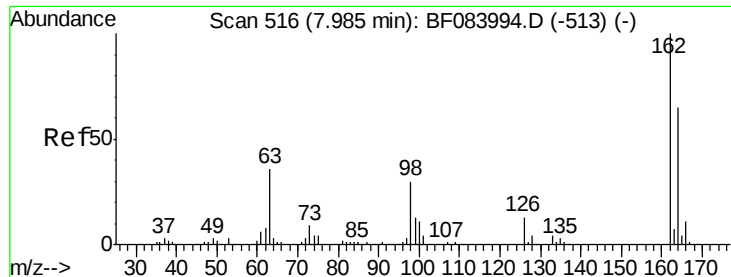
#28
 bis(2-Chloroethoxy)methane
 Concen: 45.65 ng
 RT: 7.87 min Scan# 506
 Delta R.T. 0.00 min
 Lab File: BF083994.D
 Acq: 22 Dec 2015 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	181910		
95	32.6	25.8	38.6	
123	12.1	8.6	12.8	



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





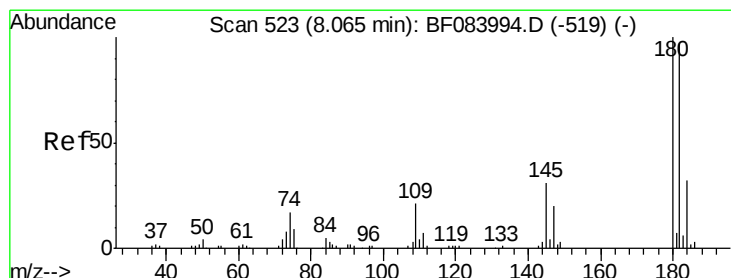
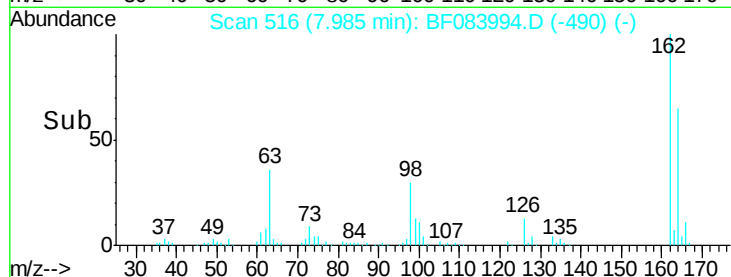
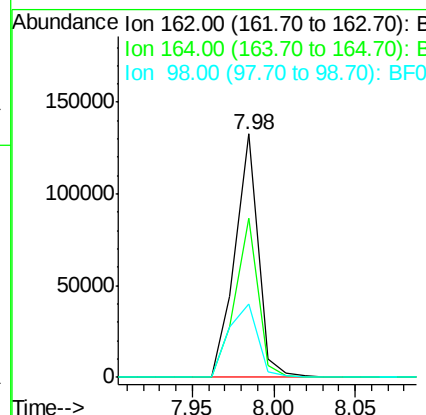
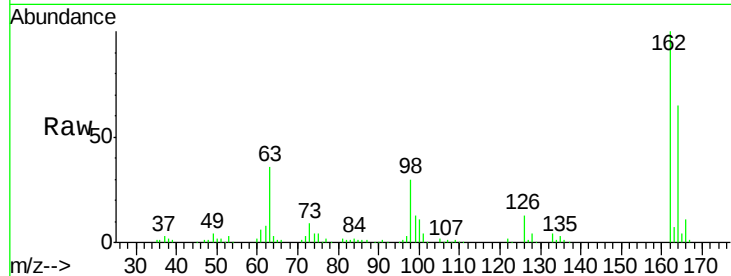
#29
 2,4-Dichlorophenol
 Concen: 44.53 ng
 RT: 7.98 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF083994.D
 Acq: 22 Dec 2015 16:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		130047		
164	65.2	44.1	84.1		
98	30.4	20.2	60.2		

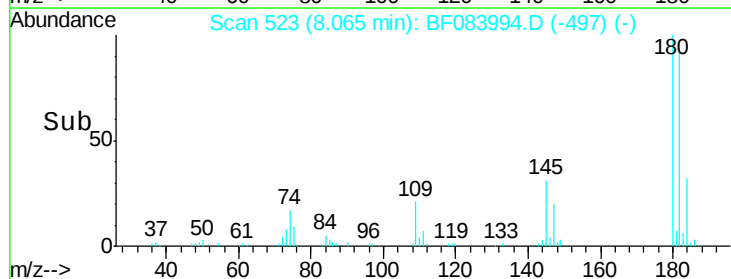
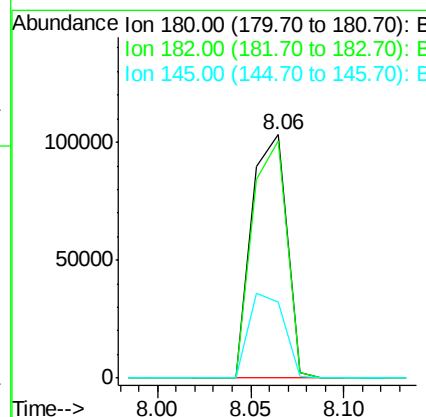
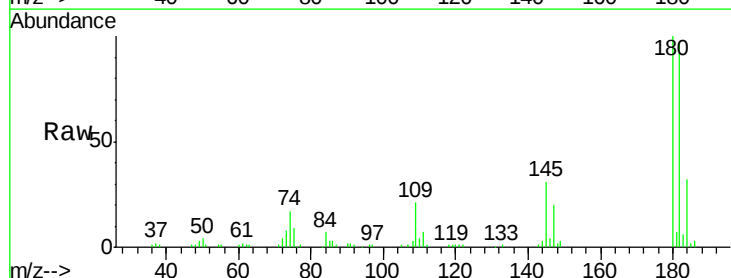
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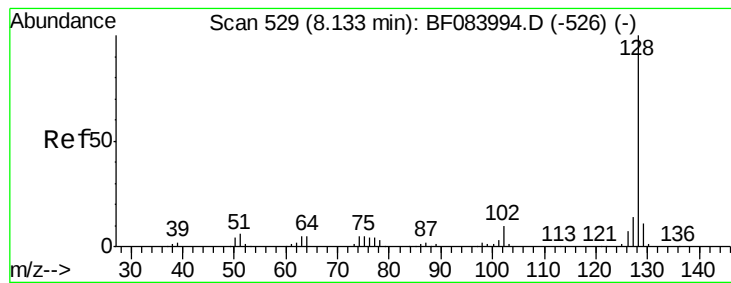
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.20 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF083994.D
 Acq: 22 Dec 2015 16:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		134283		
182	97.5	76.4	114.6		
145	31.0	31.6	47.4		





#31

Naphthalene

Concen: 38.55 ng

RT: 8.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

Instrument :

BNA_F

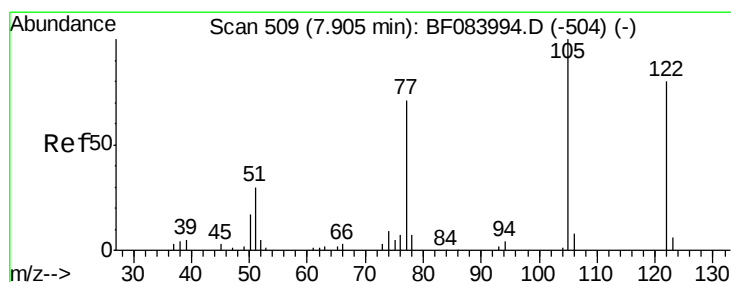
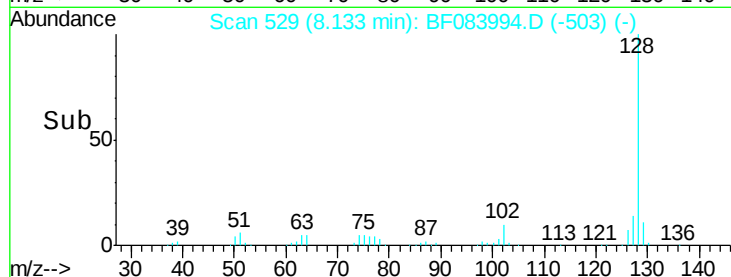
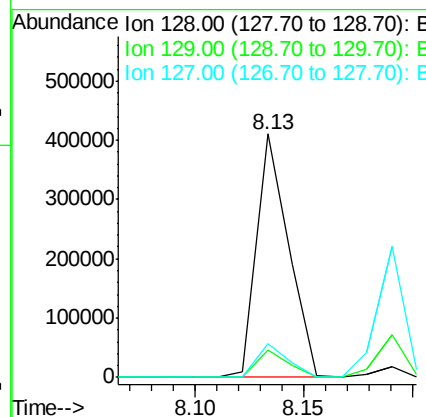
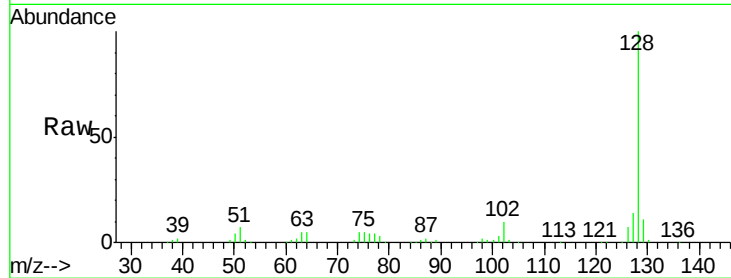
ClientSampleId :

SSTDICCC040

Tot Ion:	128	Resp:	422222
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.1	13.7
127	13.7	11.1	16.7

Manual Integrations
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#32

Benzoic acid

Concen: 61.73 ng

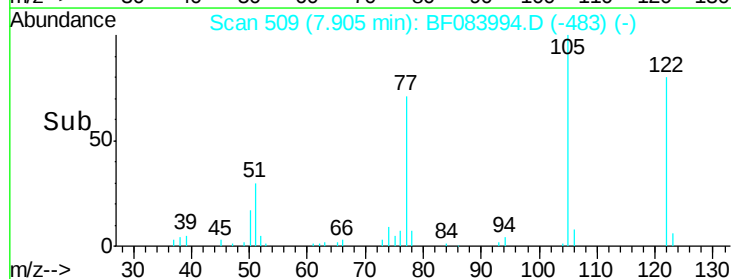
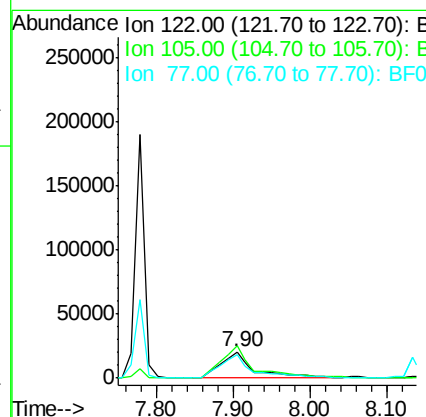
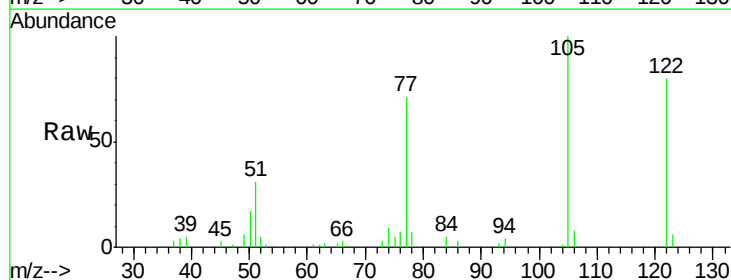
RT: 7.90 min Scan# 509

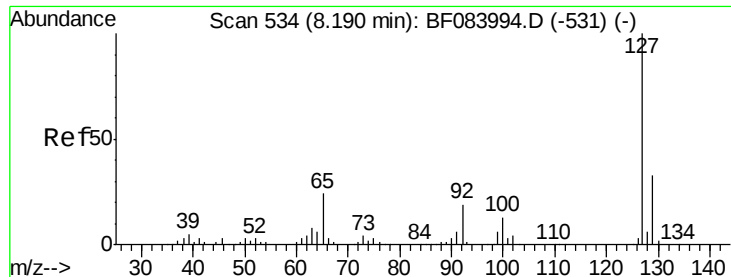
Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

Tgt Ion:	122	Resp:	63147
Ion Ratio	Lower	Upper	
122	100		
105	125.4	100.3	140.3
77	89.4	63.5	103.5





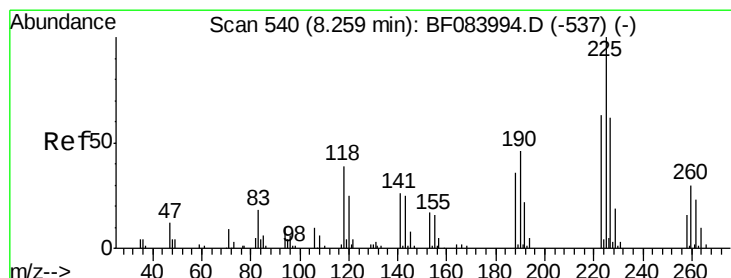
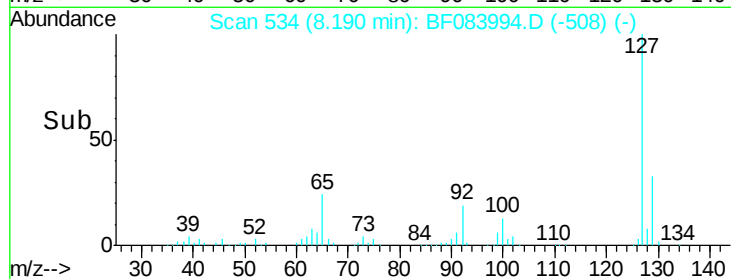
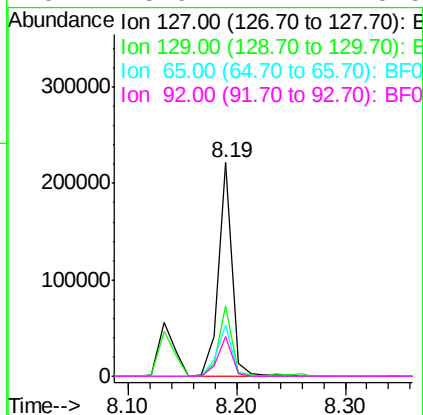
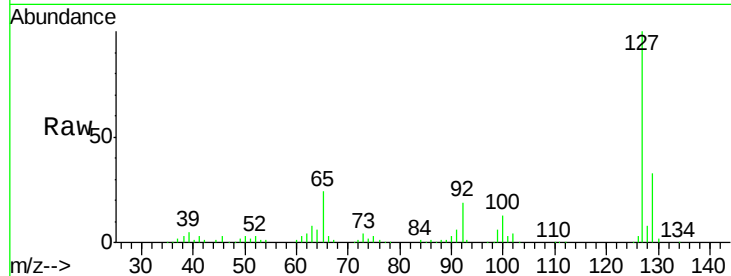
#33
4-Chloroaniline
Concen: 44.04 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.9	26.5	39.7
65	24.1	27.2	40.8
92	18.9	17.7	26.5

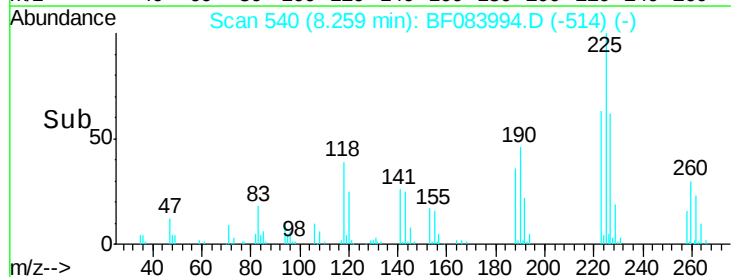
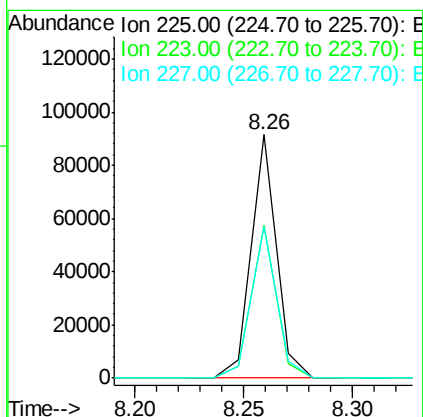
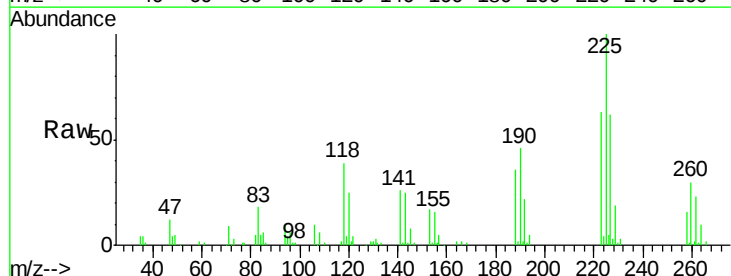
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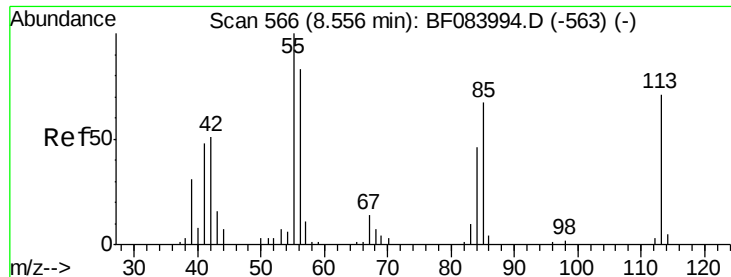
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#34
Hexachlorobutadiene
Concen: 39.26 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.8	49.4	74.0
227	62.0	50.8	76.2





#35

Caprolactam

Concen: 44.40 ng

RT: 8.56 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

Instrument :

BNA_F

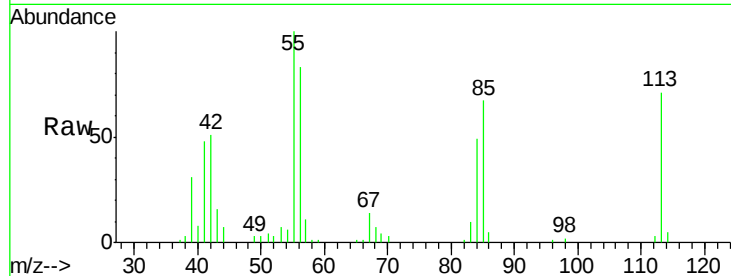
ClientSampleId :

SSTDICCC040

Tot Ion:	113	Resp:	37588
Ion Ratio	Lower	Upper	
113	100		
55	140.9	116.9	156.9
56	117.1	93.8	133.8

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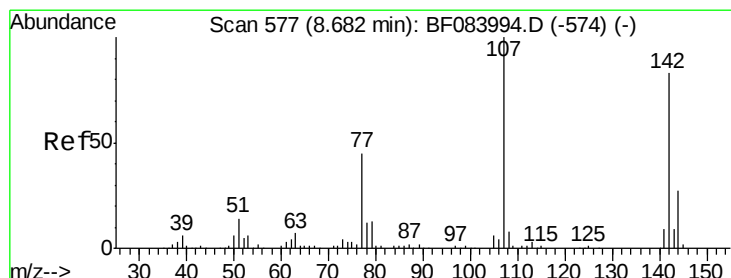
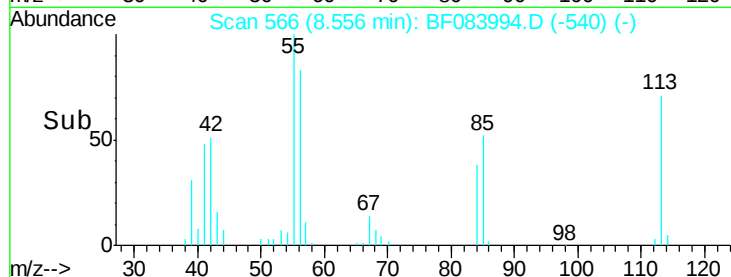
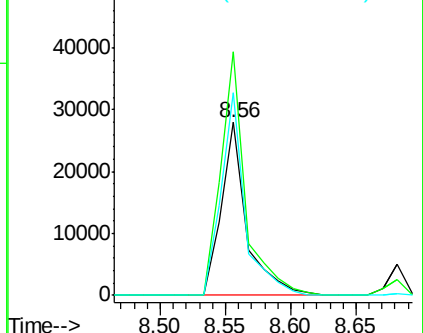
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 48.46 ng

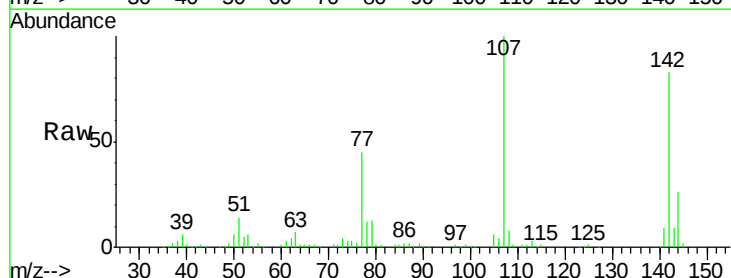
RT: 8.68 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

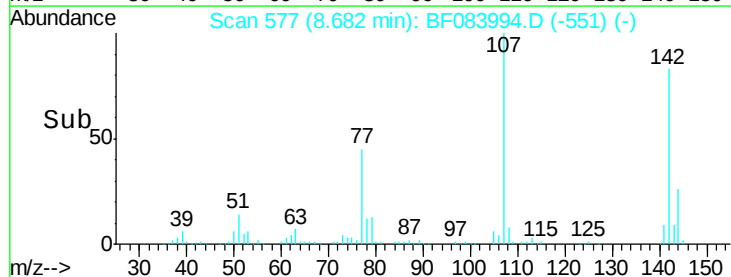
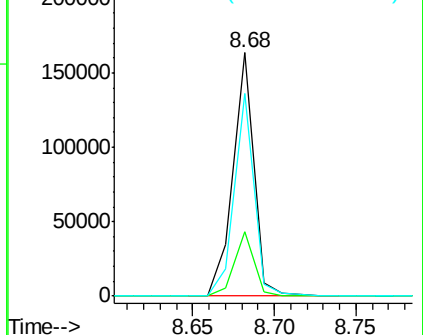
Tgt Ion:	107	Resp:	144572
Ion Ratio	Lower	Upper	
107	100		
144	26.5	19.7	29.5
142	83.1	61.8	92.6

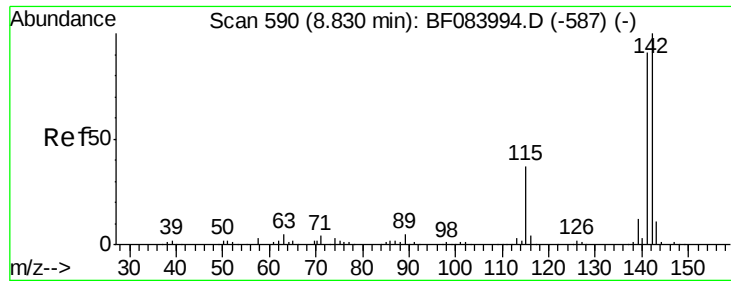


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





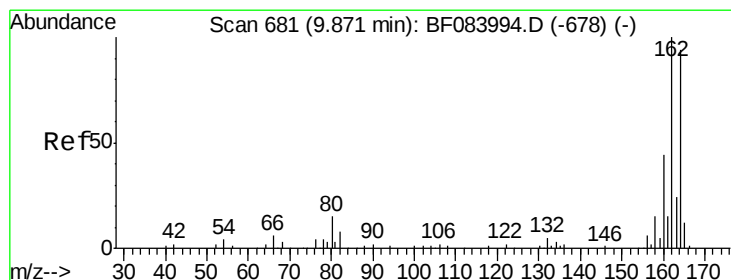
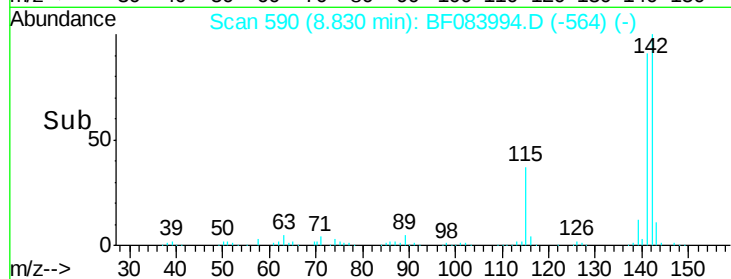
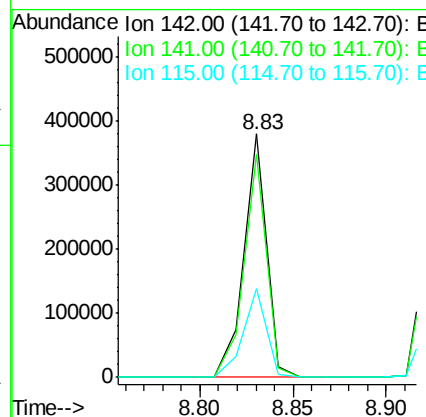
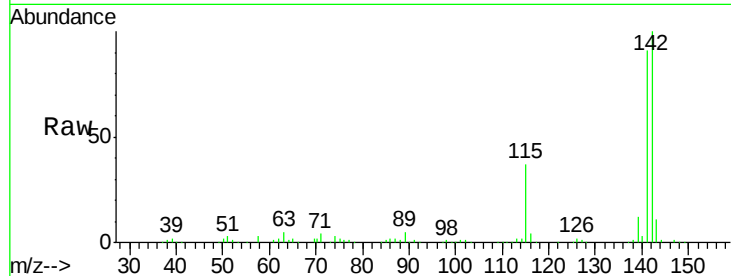
#37
2-Methylnaphthalene
Concen: 46.03 ng
RT: 8.83 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.4	108.6
115	36.5	27.9	41.9

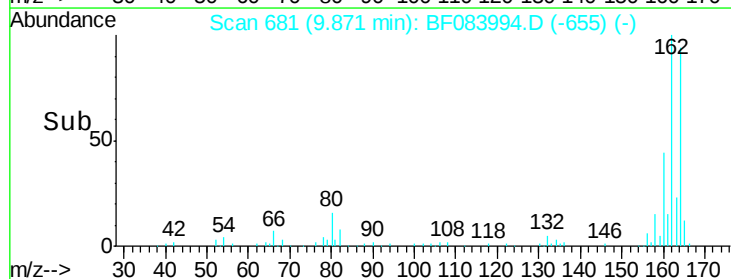
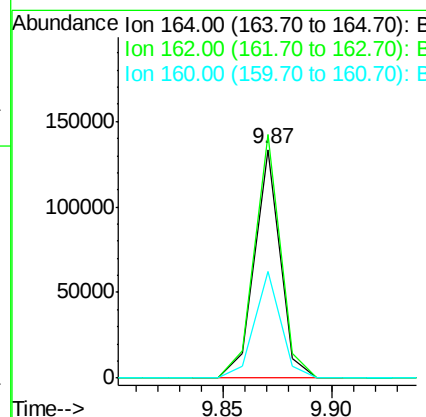
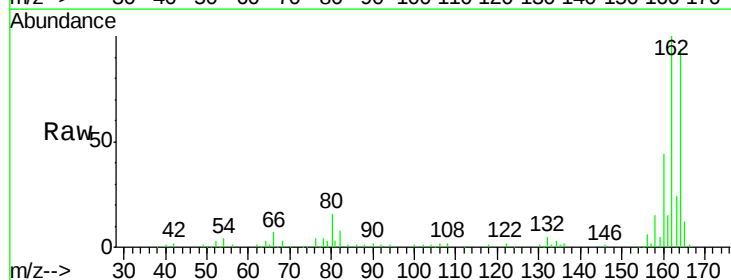
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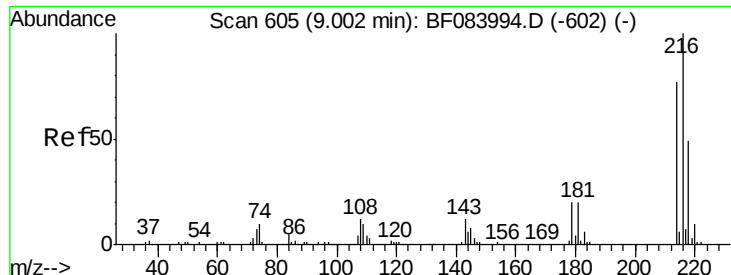
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.5	85.1	127.7
160	46.7	37.5	56.3





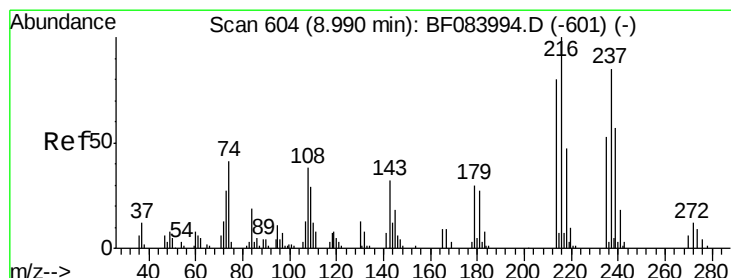
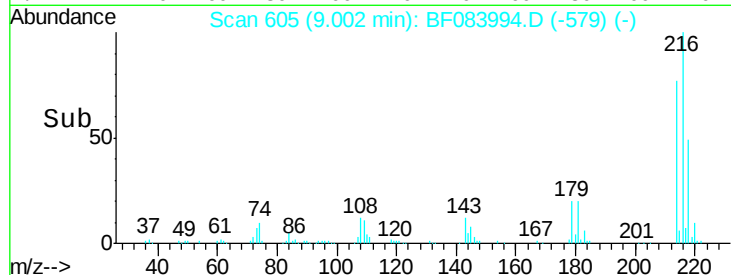
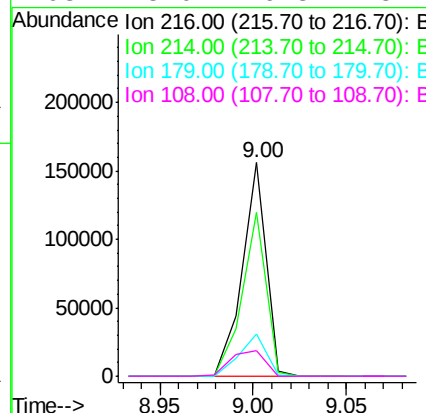
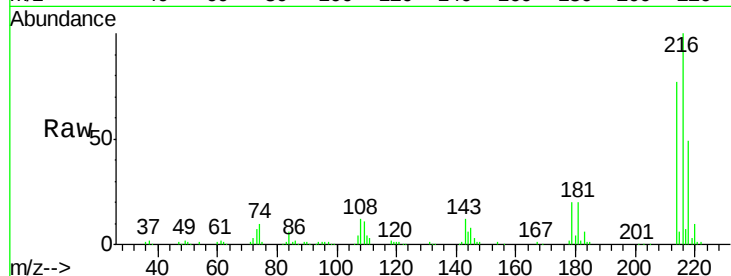
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.50 ng
 RT: 9.00 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF083994.D
 Acq: 22 Dec 2015 16:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.4		64.2	96.2	
179	21.9		18.7	28.1	
108	18.0		16.8	25.2	

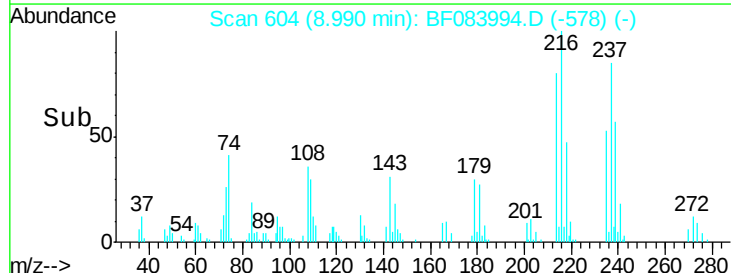
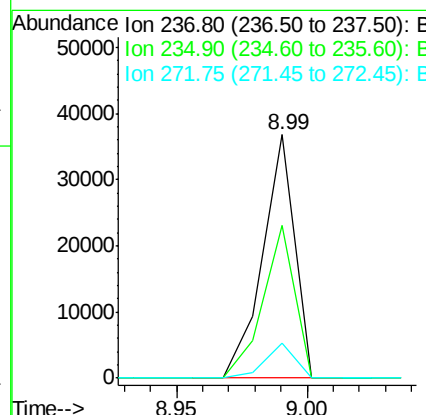
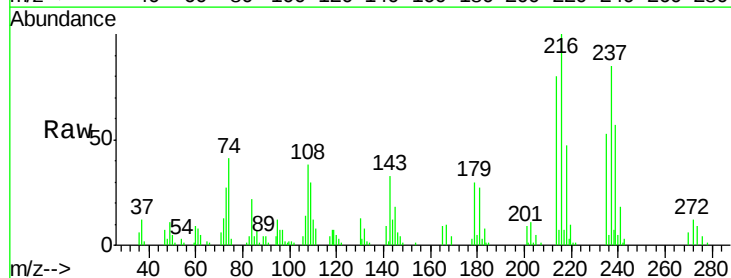
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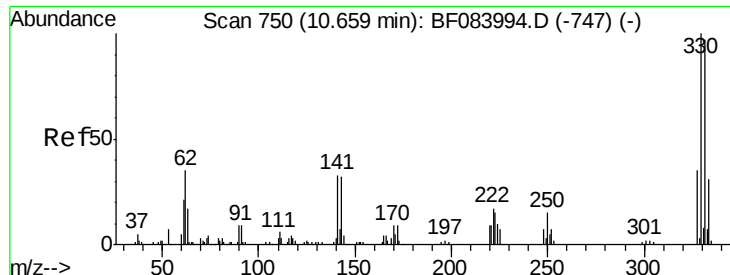
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#40
 Hexachlorocyclopentadiene
 Concen: 58.48 ng
 RT: 8.99 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF083994.D
 Acq: 22 Dec 2015 16:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.5		43.1	83.1	
272	14.3		0.0	35.1	





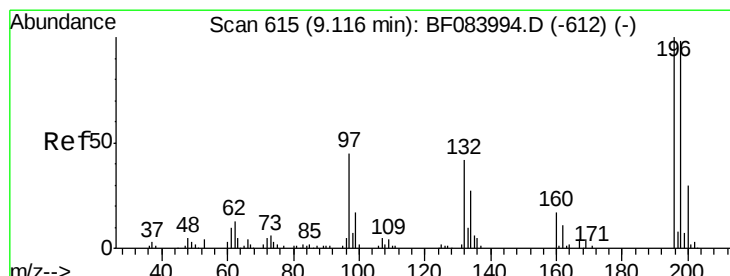
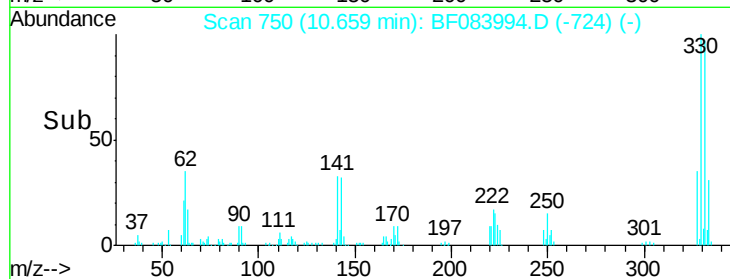
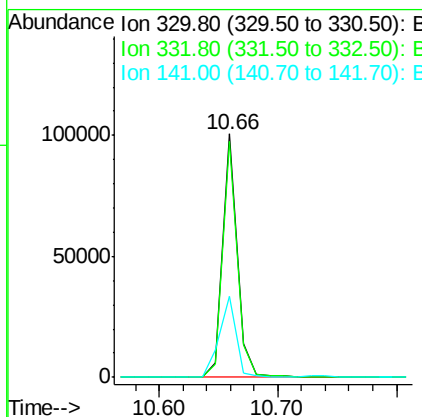
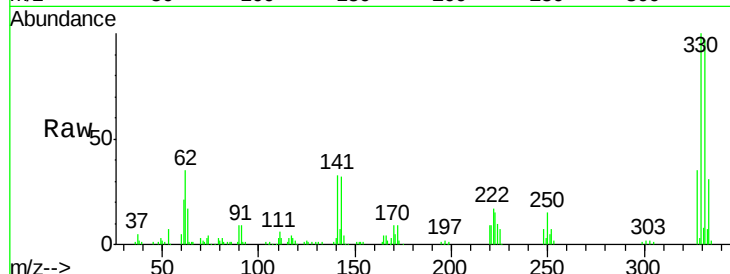
#41
 2,4,6-Tribromophenol
 Concen: 41.87 ng
 RT: 10.66 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF083994.D
 Acq: 22 Dec 2015 16:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	114.8
141	38.2	27.8	41.6

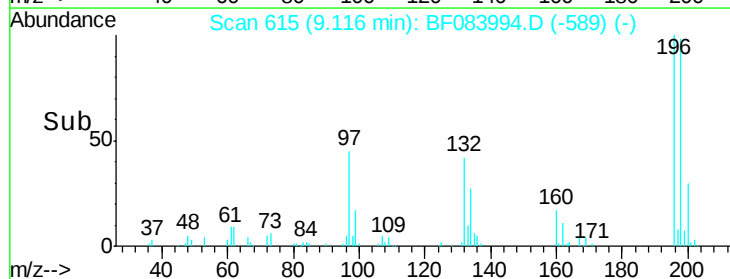
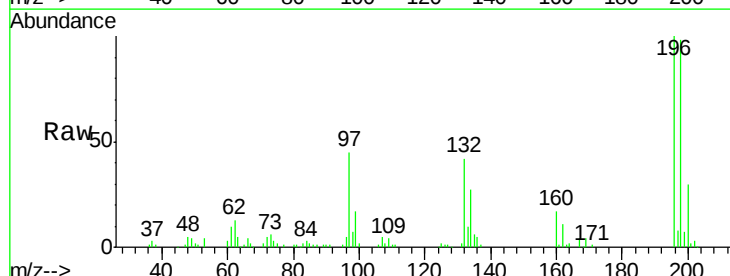
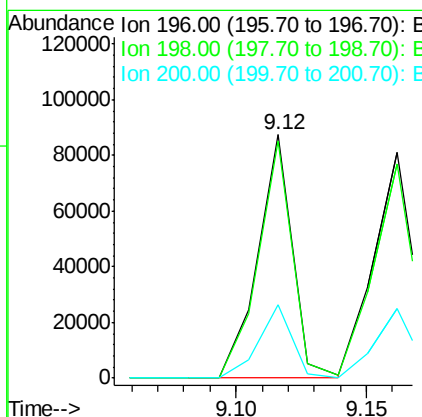
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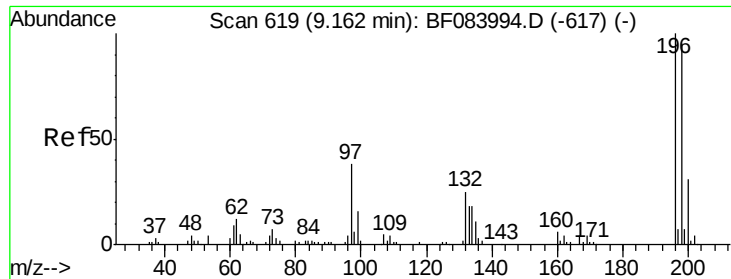
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#42
 2,4,6-Trichlorophenol
 Concen: 40.64 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF083994.D
 Acq: 22 Dec 2015 16:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	77.7	116.5
200	30.4	24.6	37.0





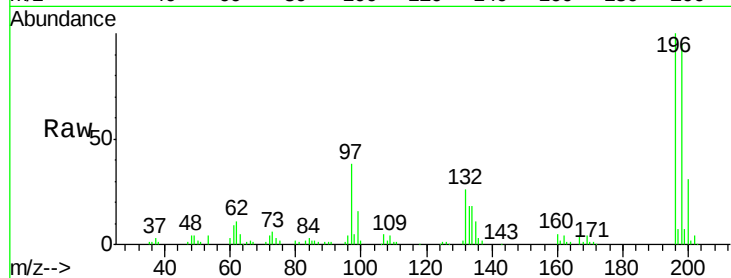
#43
 2,4,5-Trichlorophenol
 Concen: 41.70 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF083994.D
 Acq: 22 Dec 2015 16:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

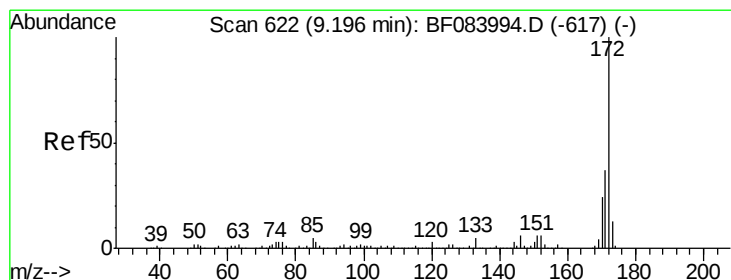
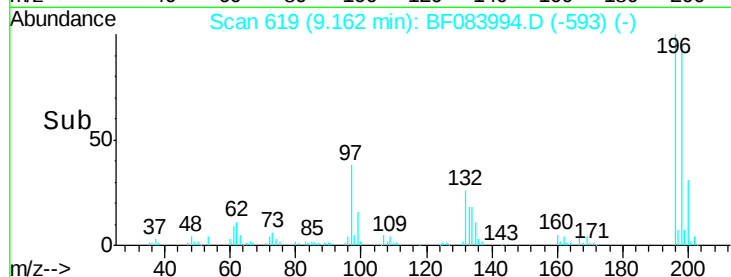
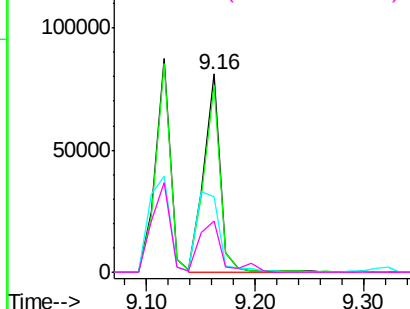
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		86922		
198	94.6	79.0	118.6		
97	38.4	33.0	49.6		
132	25.6	21.1	31.7		

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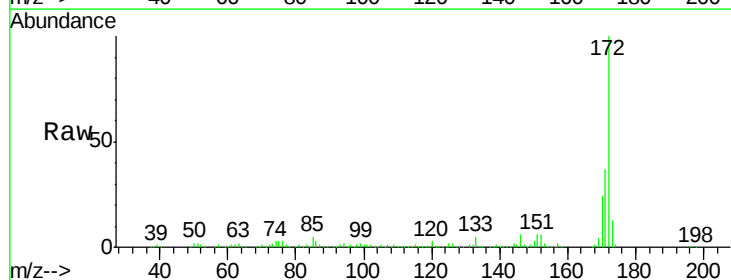


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

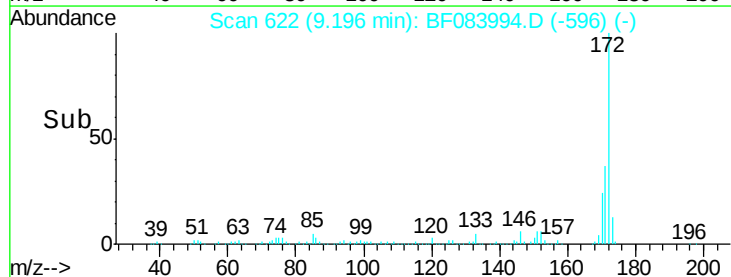
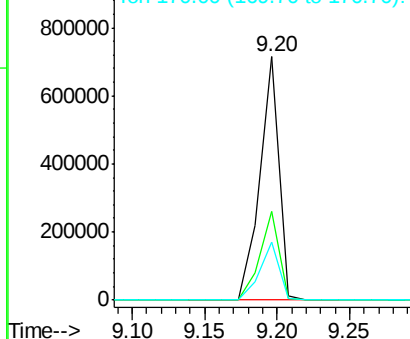


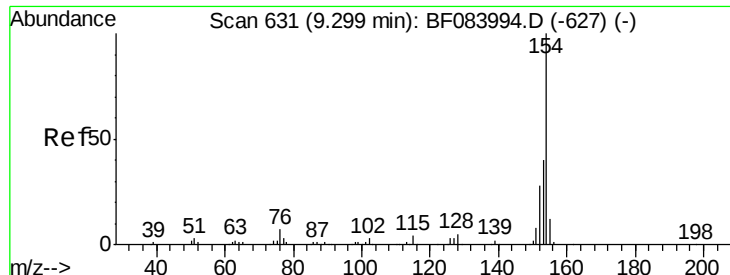
#44
 2-Fluorobiphenyl
 Concen: 38.04 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF083994.D
 Acq: 22 Dec 2015 16:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		653157		
171	36.5	28.9	43.3		
170	23.7	18.6	27.8		



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





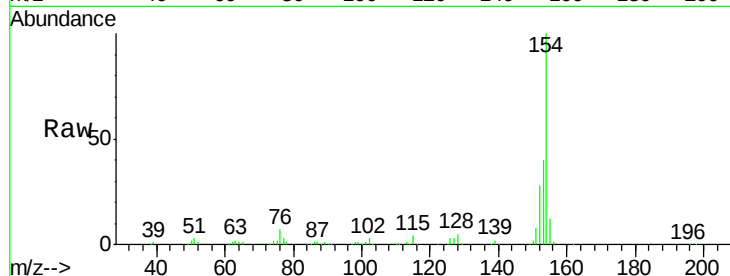
#45
 1,1'-Biphenyl
 Concen: 36.97 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF083994.D
 Acq: 22 Dec 2015 16:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

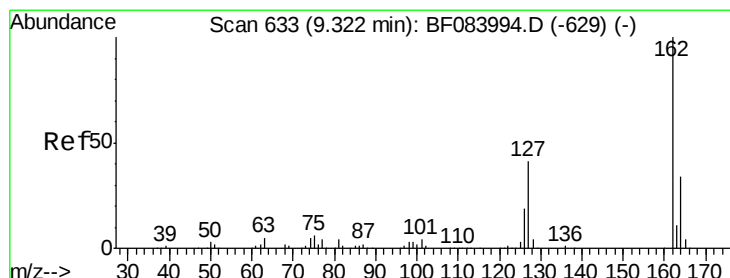
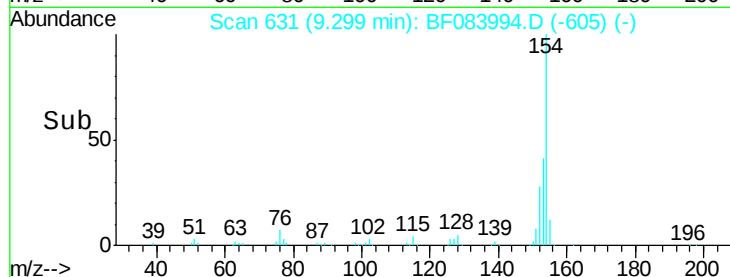
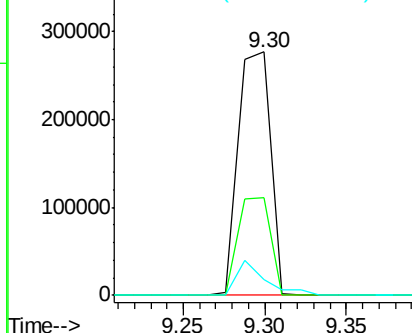
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.6	61.6
76	6.5	0.0	32.7

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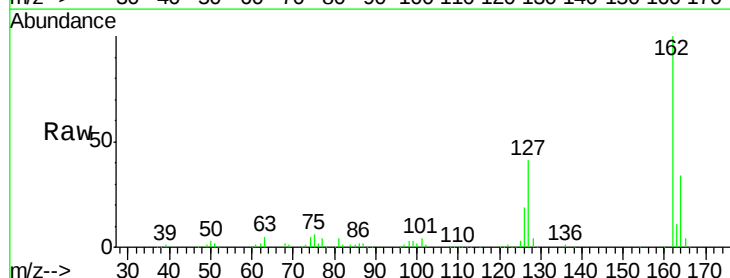


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

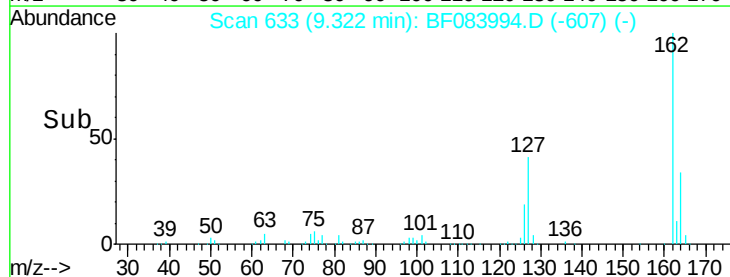
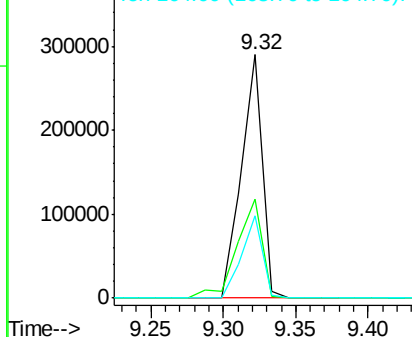


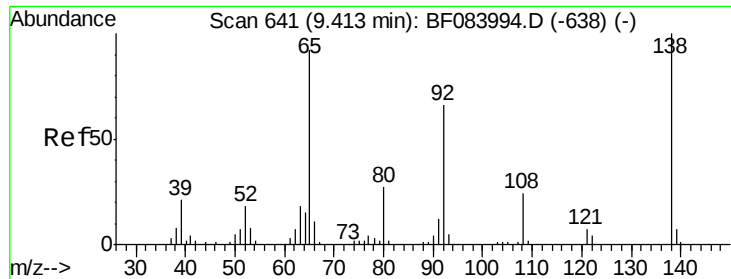
#46
 2-Chloronaphthalene
 Concen: 39.48 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF083994.D
 Acq: 22 Dec 2015 16:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	40.2	60.4
164	33.7	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





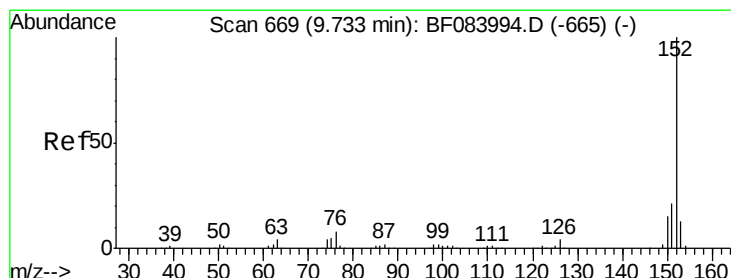
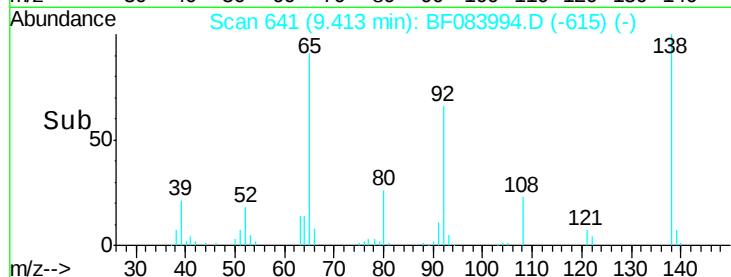
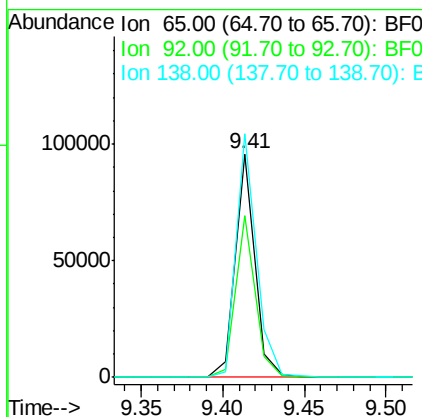
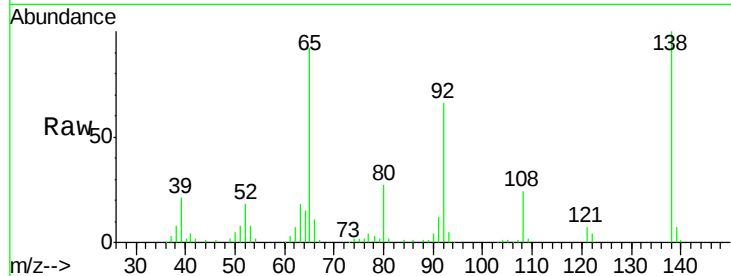
#47
2-Nitroaniline
Concen: 40.00 ng
RT: 9.41 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.2	53.4	80.2
138	108.9	71.1	106.7

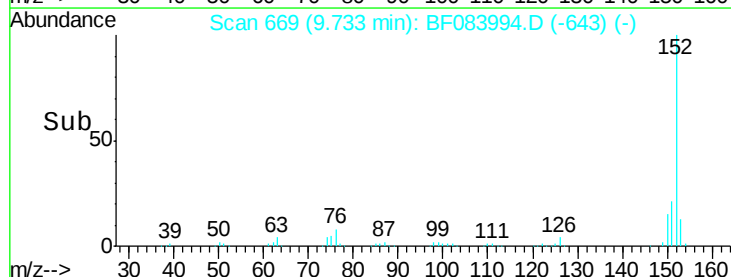
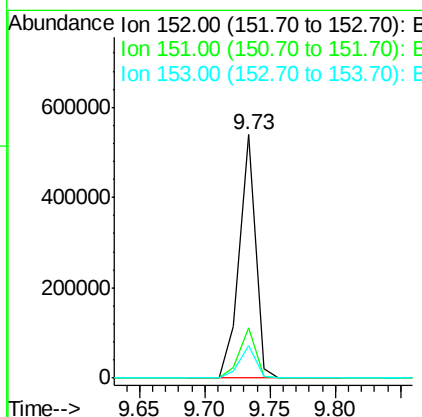
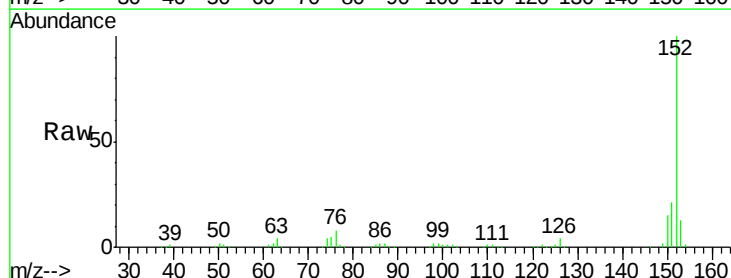
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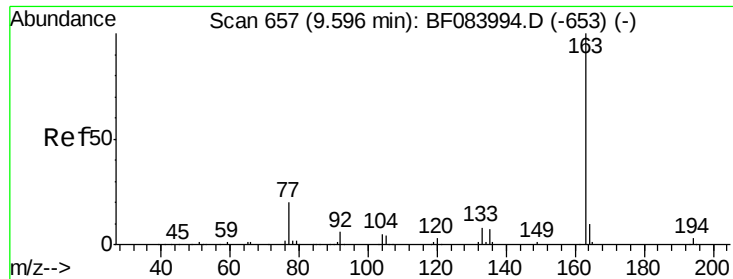
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#48
Acenaphthylene
Concen: 40.76 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.1	10.4	15.6





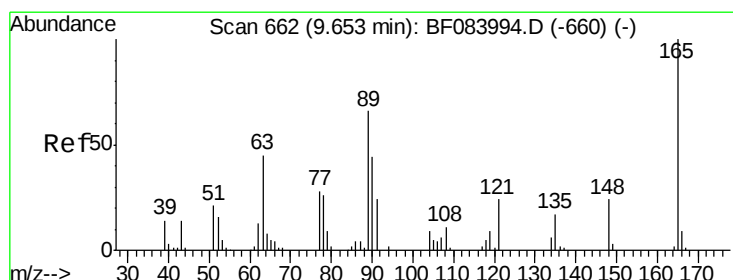
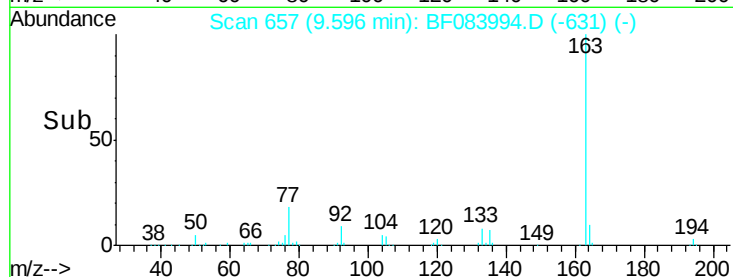
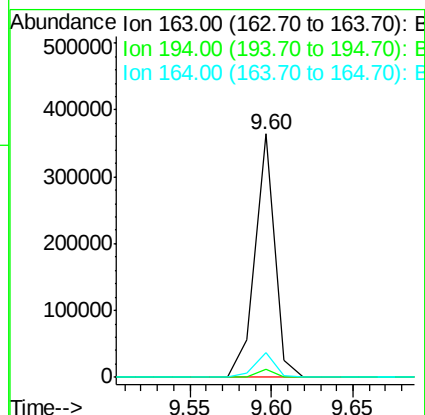
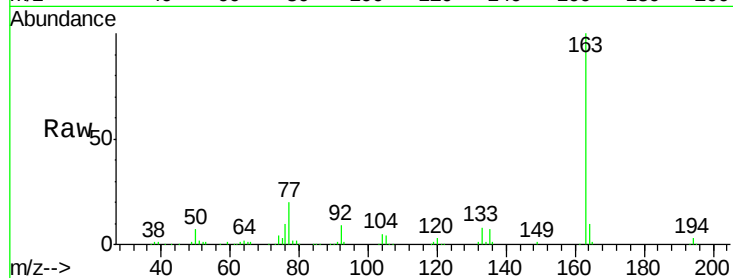
#49
Dimethylphthalate
Concen: 33.87 ng
RT: 9.60 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.4	8.0	12.0#
164	10.3	8.0	12.0

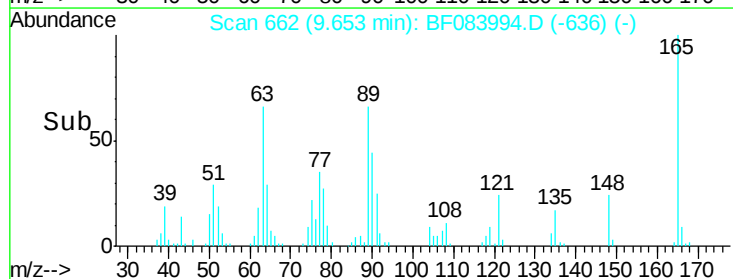
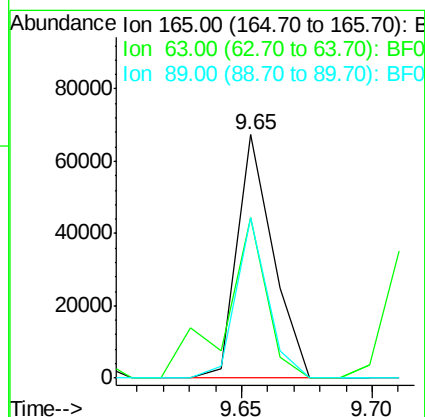
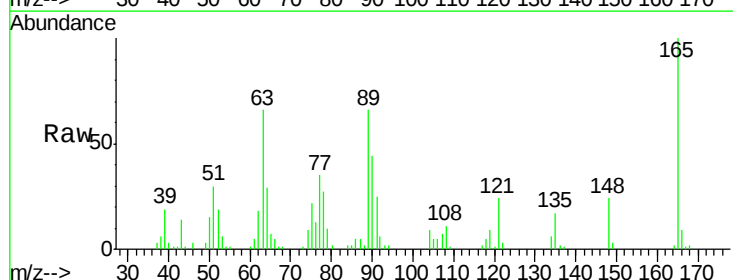
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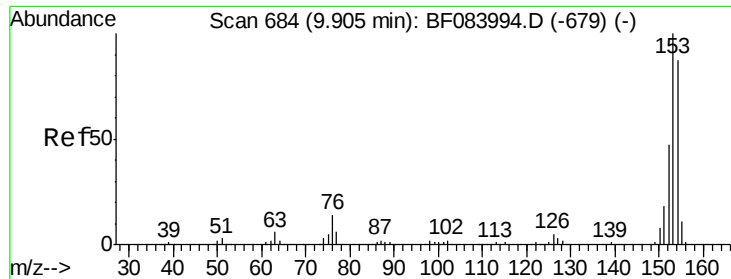
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#50
2,6-Dinitrotoluene
Concen: 34.56 ng
RT: 9.65 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	65.7	28.8	43.2#
89	65.8	35.1	52.7#





#51

Acenaphthene

Concen: 40.12 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

Instrument :

BNA_F

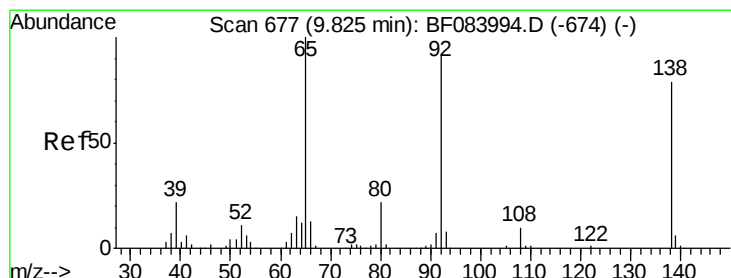
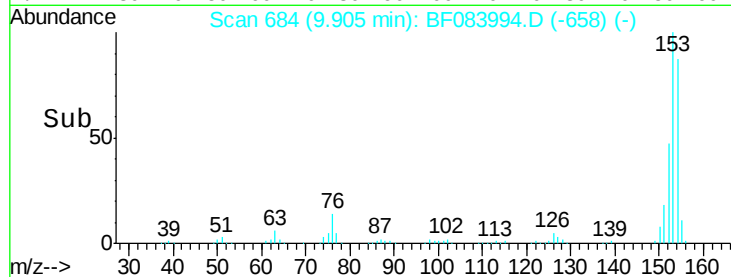
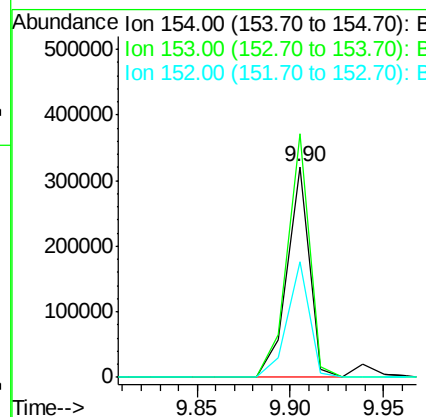
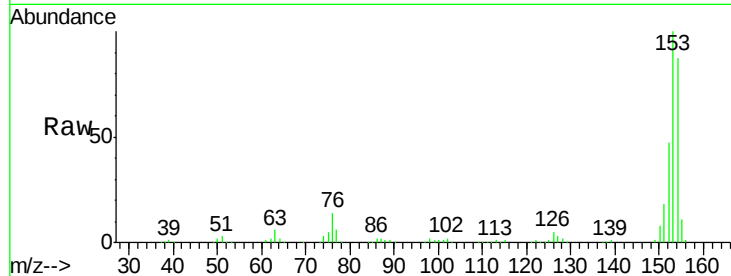
ClientSampleId :

SSTDICCC040

Tot Ion:	154	Resp:	269025
Ion Ratio	Lower	Upper	
154	100		
153	115.4	91.5	137.3
152	54.6	43.0	64.6

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#52

3-Nitroaniline

Concen: 39.53 ng

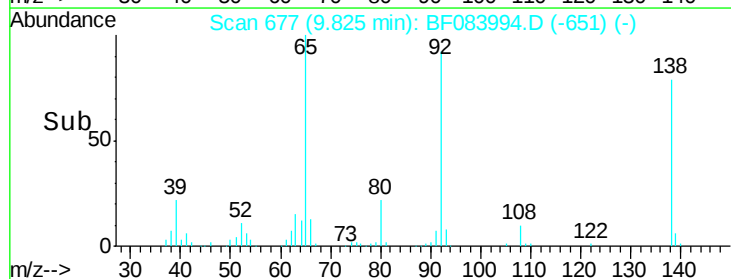
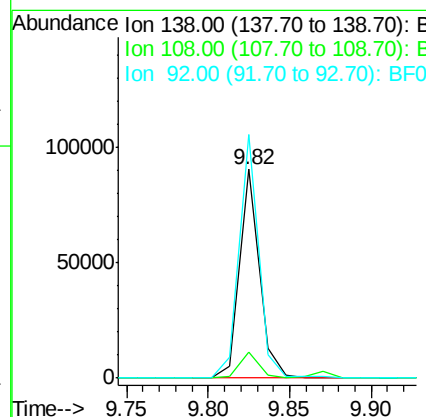
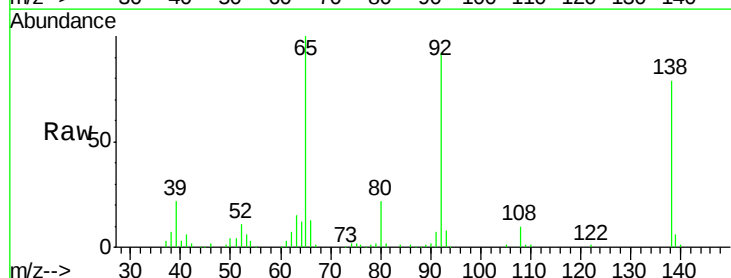
RT: 9.82 min Scan# 677

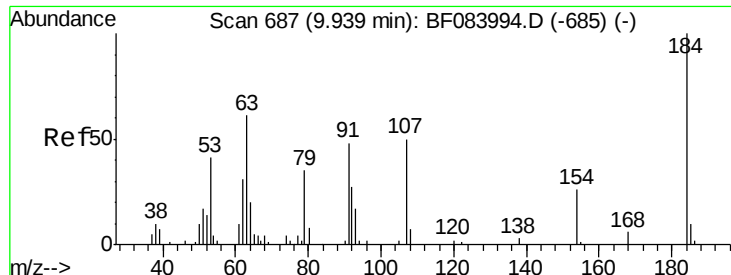
Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

Tgt Ion:	138	Resp:	75619
Ion Ratio	Lower	Upper	
138	100		
108	12.5	10.5	15.7
92	116.7	103.9	155.9





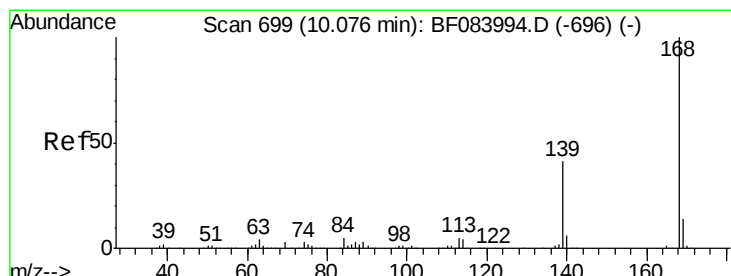
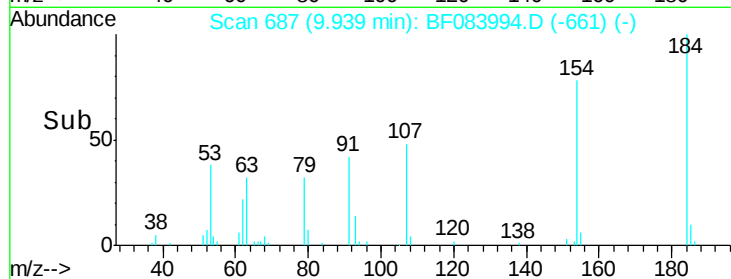
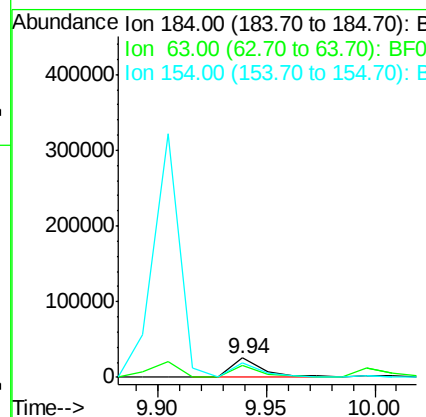
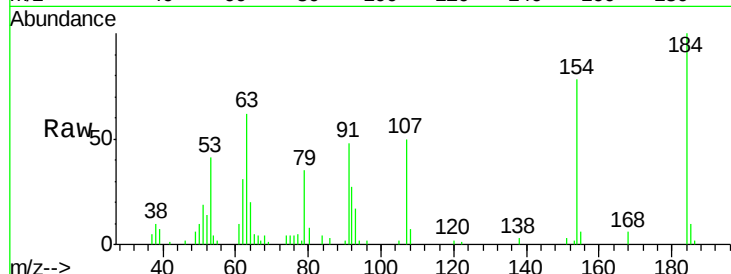
#53
2,4-Dinitrophenol
Concen: 49.91 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	26210		
63	62.4	43.1	64.7	
154	77.9	60.5	90.7	

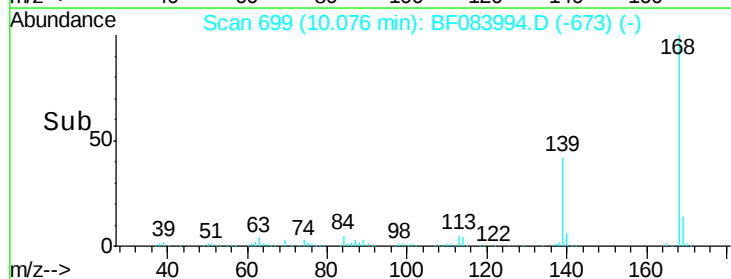
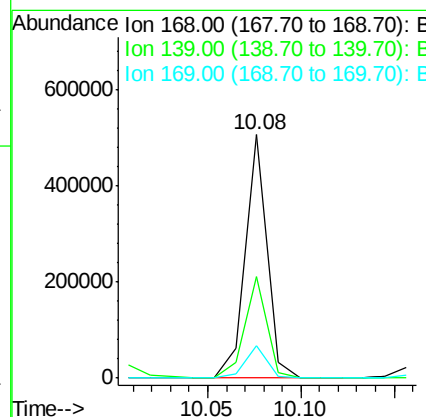
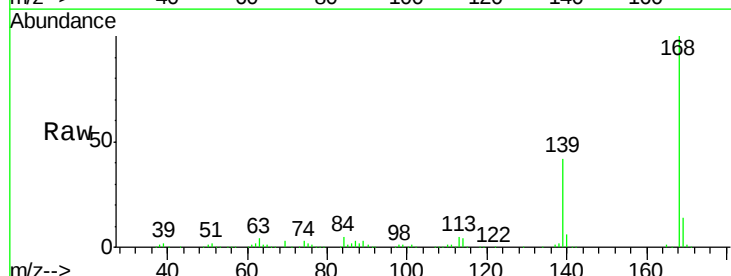
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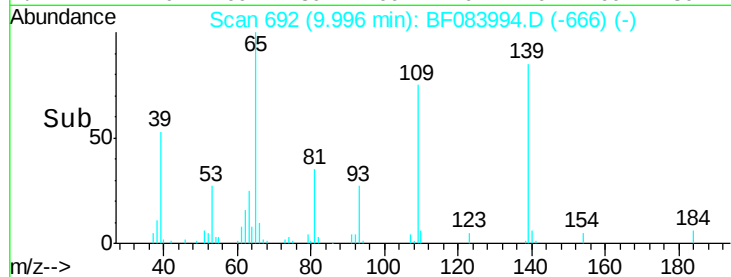
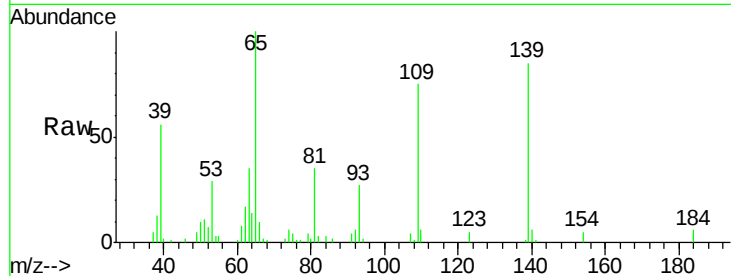
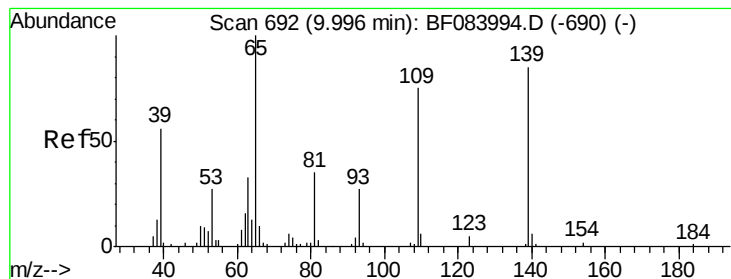
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#54
Dibenzofuran
Concen: 39.20 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	412465		
139	41.8	30.5	45.7	
169	13.5	10.4	15.6	





#55

4-Nitrophenol

Concen: 43.43 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

Tot Ion	Ratio	Resp	Lower	Upper
139	100	46241		
109	88.7	58.5	98.5	
65	117.8	57.6	97.6	

Instrument :

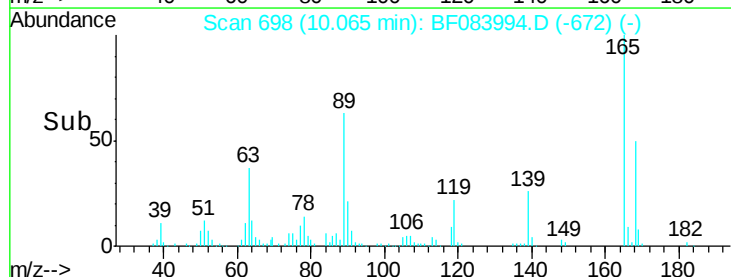
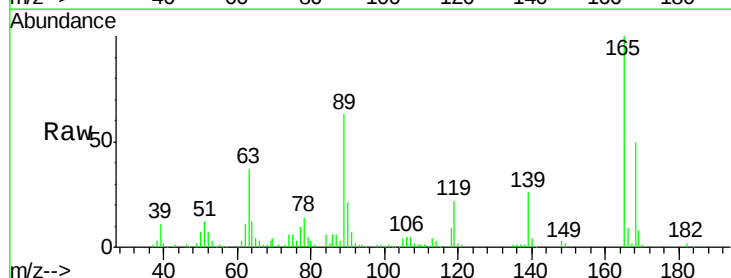
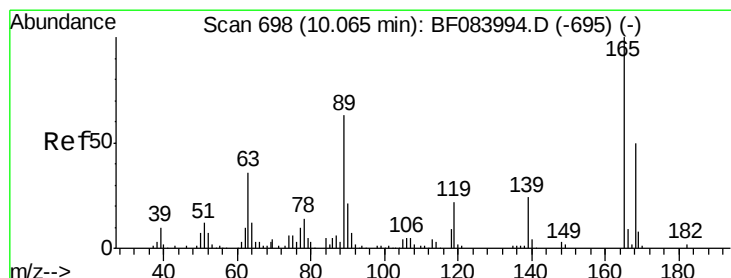
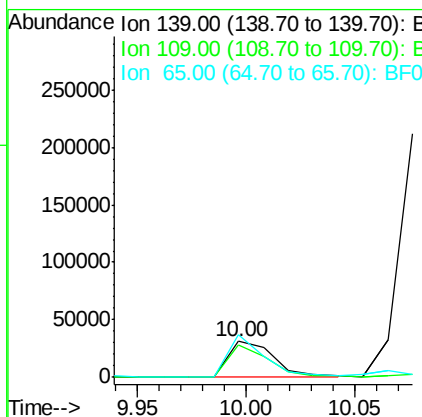
BNA_F

ClientSampleId :

SSTDICCC040

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#56

2,4-Dinitrotoluene

Concen: 45.04 ng

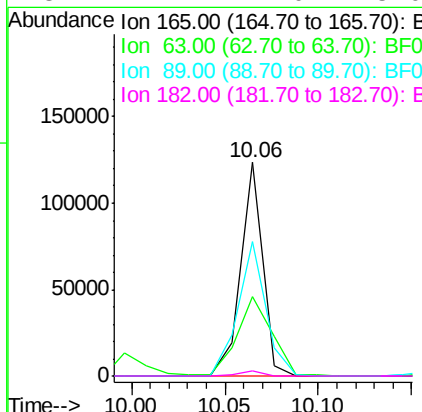
RT: 10.06 min Scan# 698

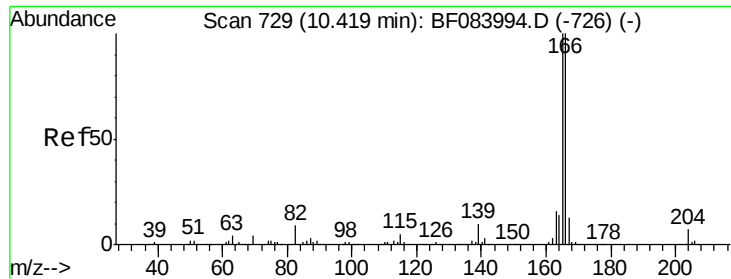
Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	102058		
63	37.2	36.7	55.1	
89	62.8	61.9	92.9	
182	2.4	2.0	3.0	





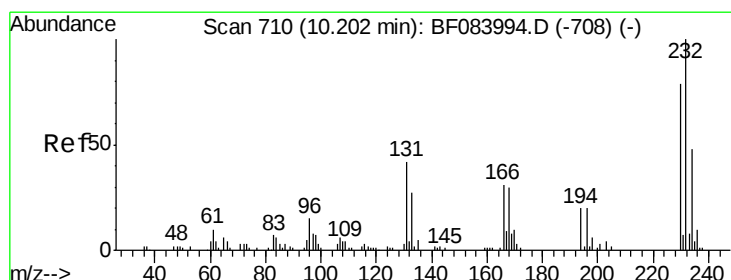
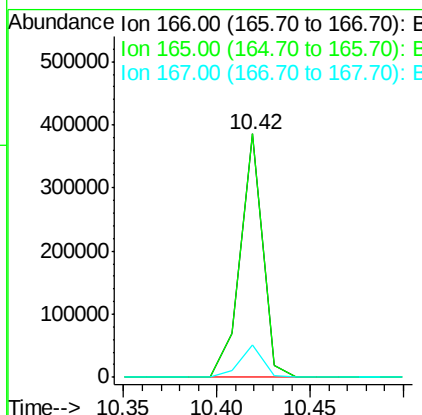
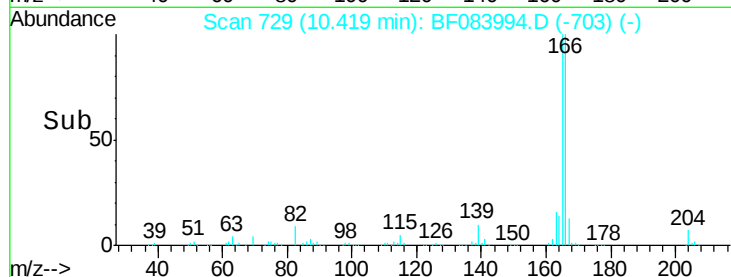
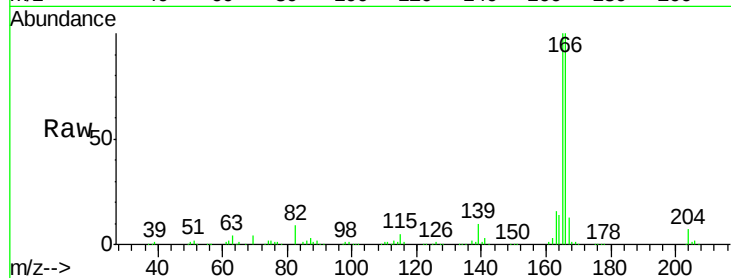
#57
 Fluorene
 Concen: 39.49 ng
 RT: 10.42 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF083994.D
 Acq: 22 Dec 2015 16:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Manual Integrations
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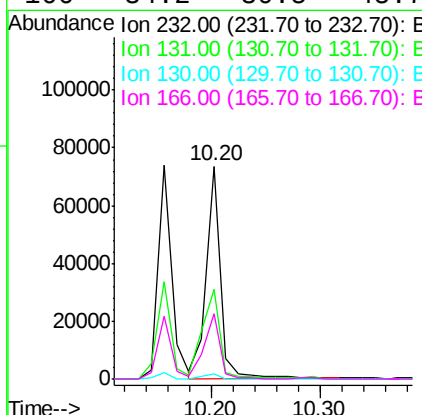
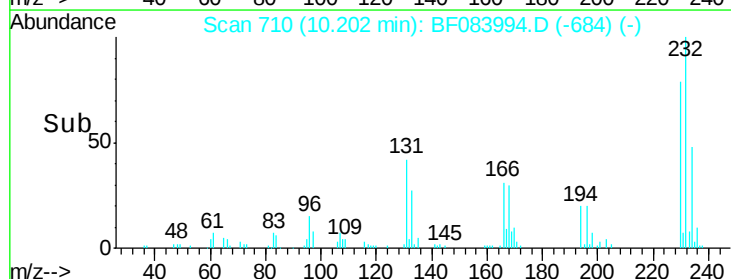
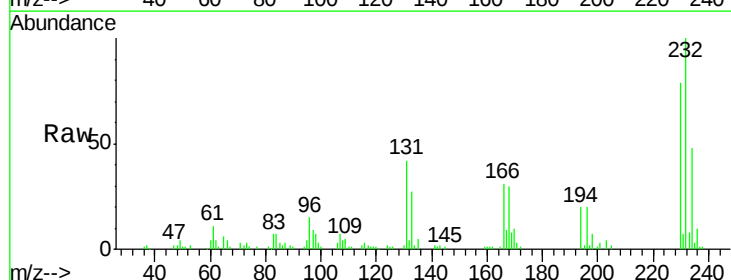
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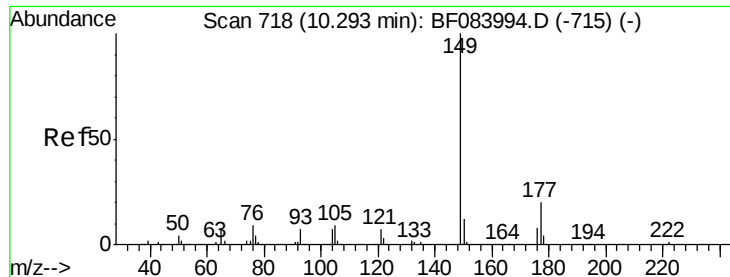
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.1	118.7
167	13.4	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.21 ng
 RT: 10.20 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF083994.D
 Acq: 22 Dec 2015 16:16

Tgt Ion	Ratio	Lower	Upper
232	100		
131	53.2	47.0	70.6
130	2.6	2.0	3.0
166	34.2	30.5	45.7





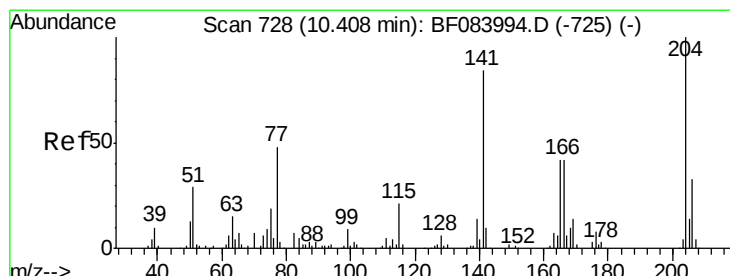
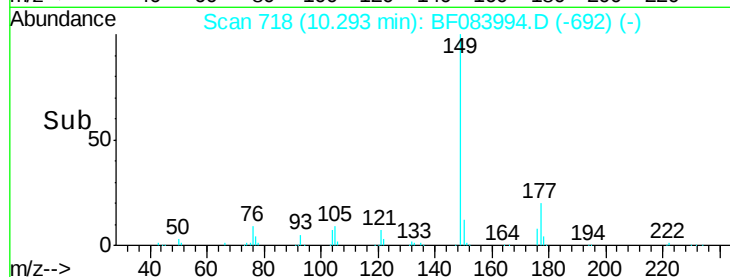
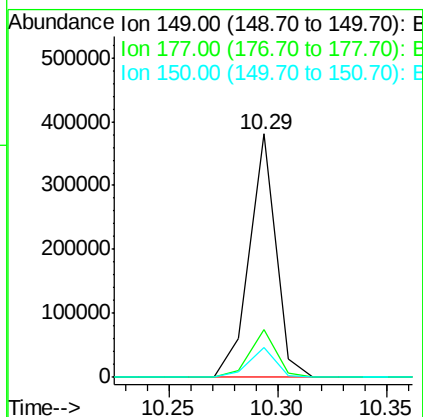
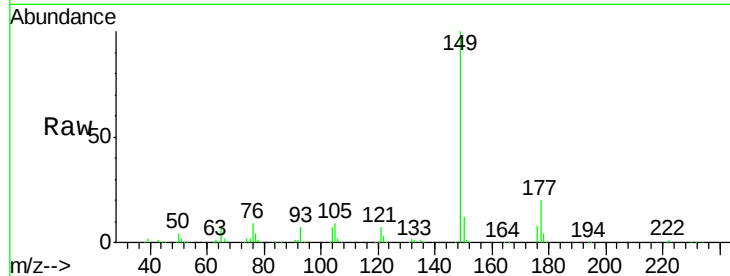
#59
Diethylphthalate
Concen: 37.38 ng
RT: 10.29 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	19.9	17.3	25.9	
150	12.4	9.8	14.8	

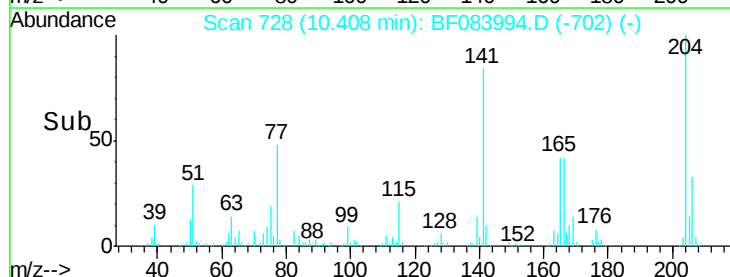
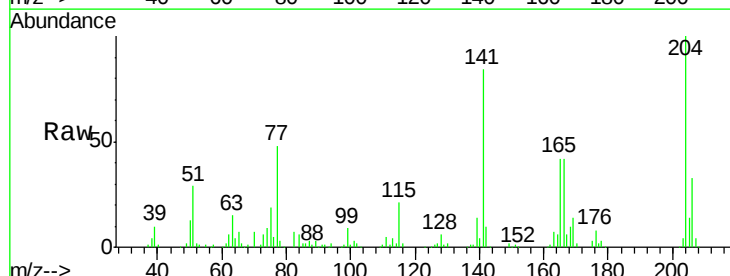
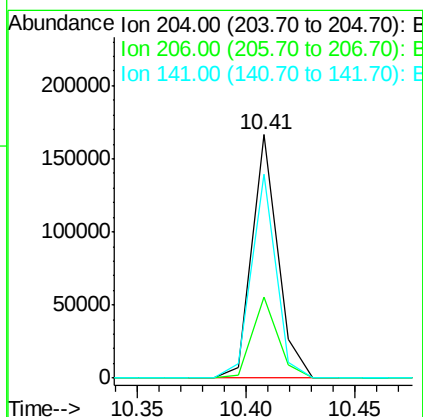
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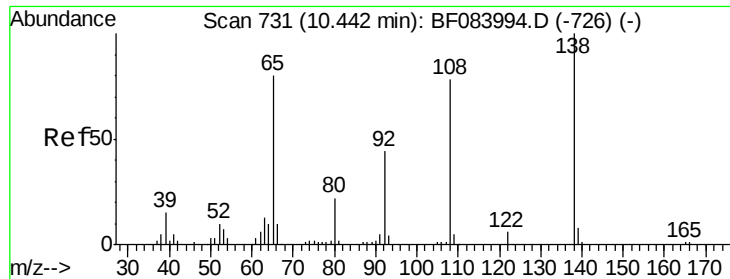
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#60
4-Chlorophenyl-phenylether
Concen: 35.76 ng
RT: 10.41 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.1	25.7	38.5	
141	83.8	55.1	82.7	





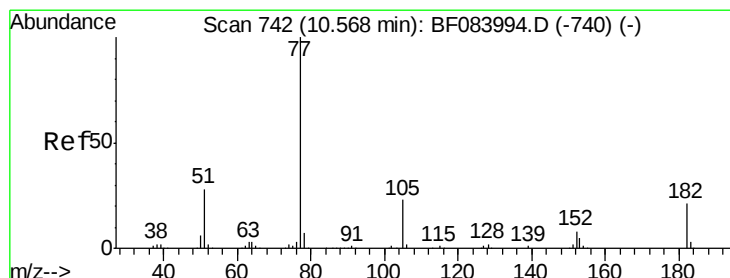
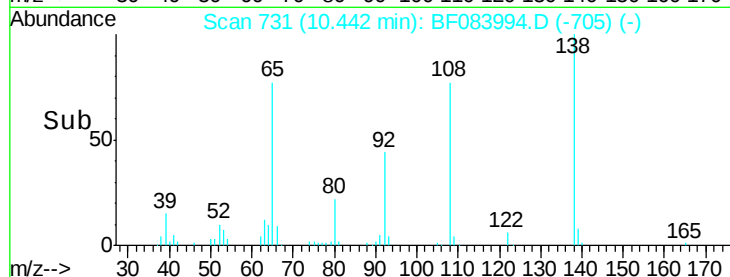
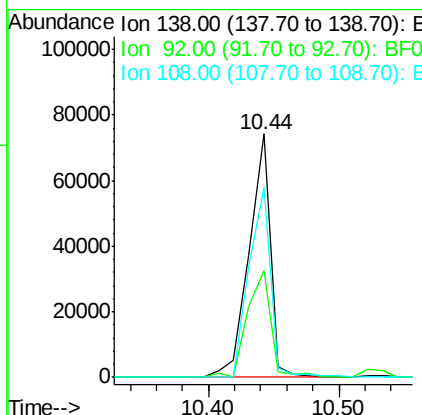
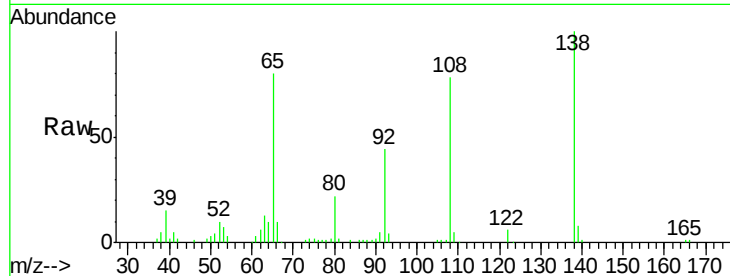
#61
4-Nitroaniline
Concen: 43.67 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.7	32.6	72.6
108	78.2	68.6	108.6

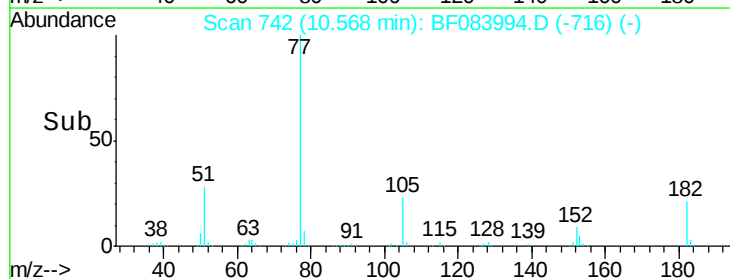
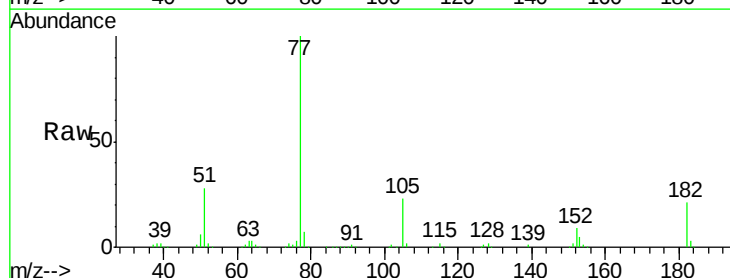
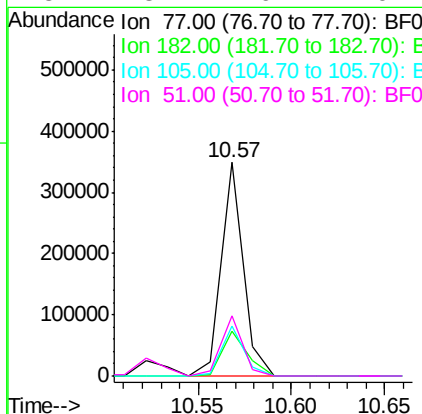
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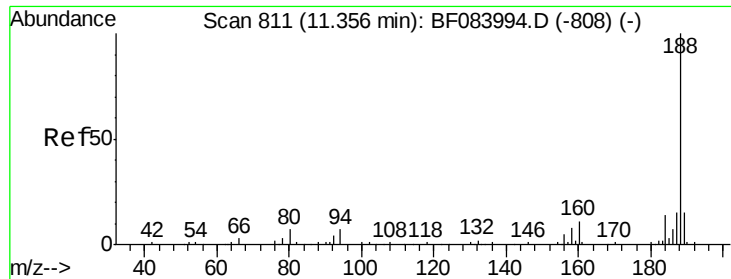
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#62
Azobenzene
Concen: 38.80 ng
RT: 10.57 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.1	8.3	48.3
105	23.1	4.6	44.6
51	28.1	6.2	46.2





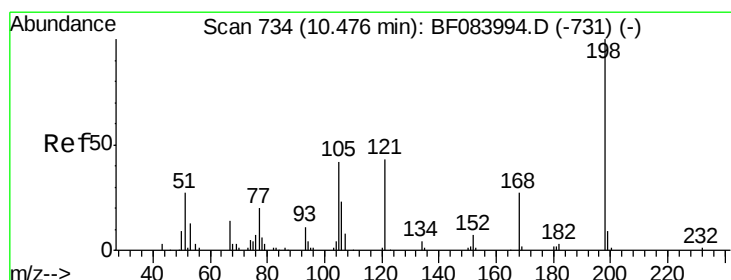
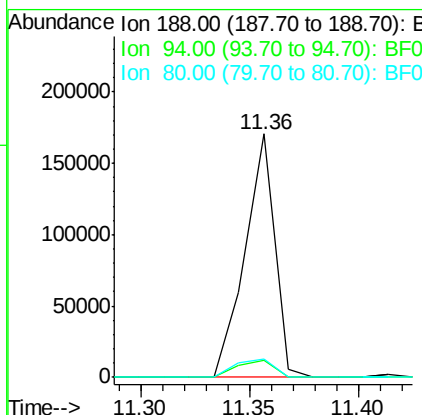
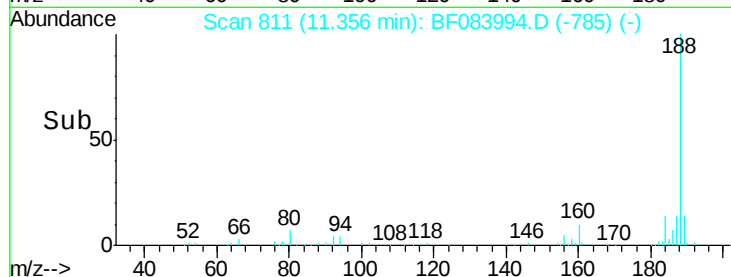
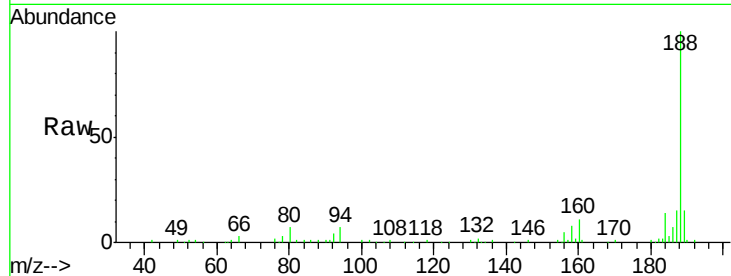
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.0	9.0	13.4#
80	7.3	9.6	14.4#

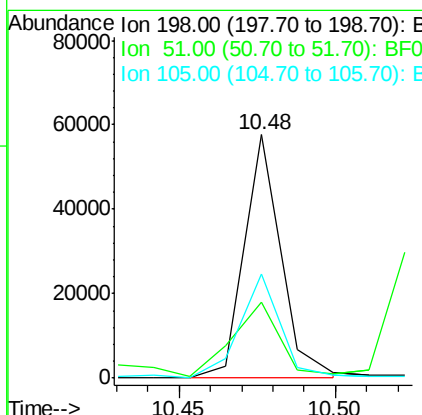
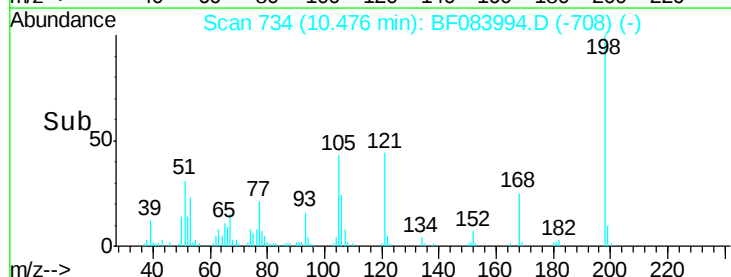
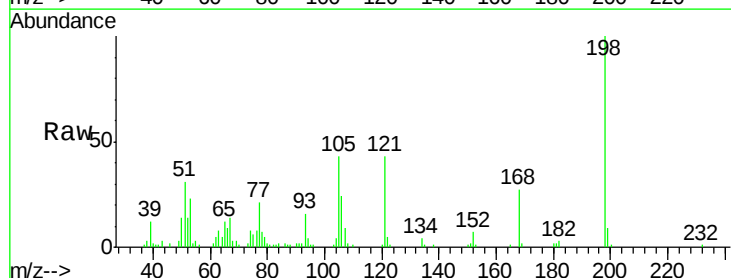
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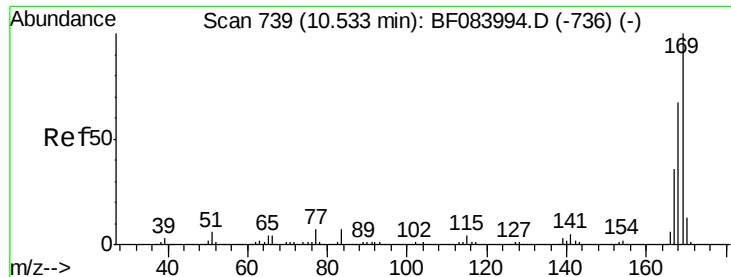
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#64
4,6-Dinitro-2-methylphenol
Concen: 59.69 ng m
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	31.1	18.9	58.9
105	42.9	26.4	66.4





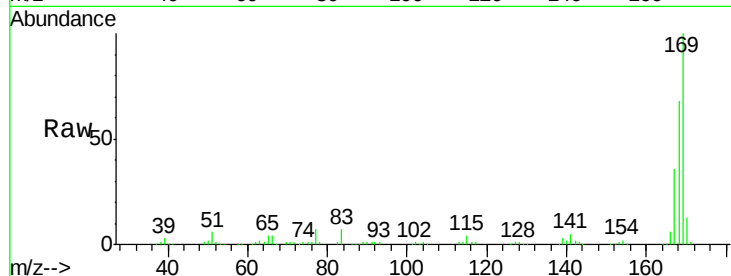
#65
n-Nitrosodiphenylamine
Concen: 44.38 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

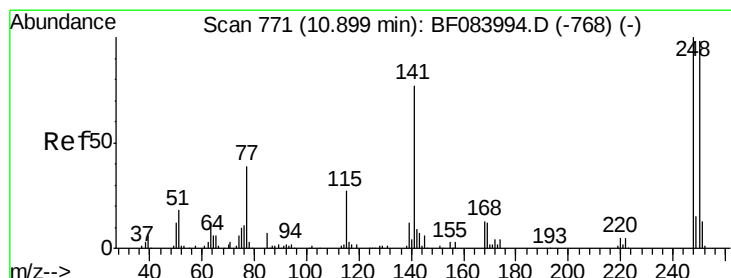
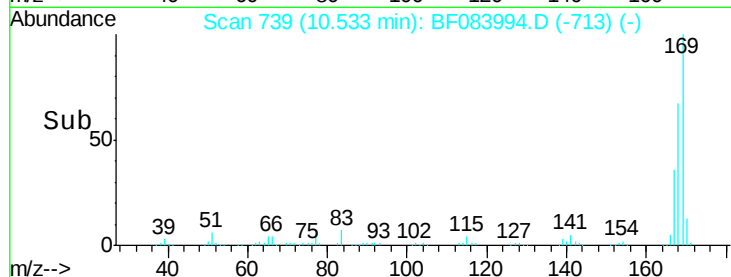
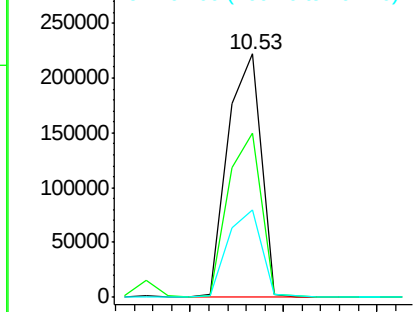
Tot Ion	Ratio	Resp	Lower	Upper
169	100	277072		
168	67.5		55.1	82.7
167	36.2		30.0	45.0

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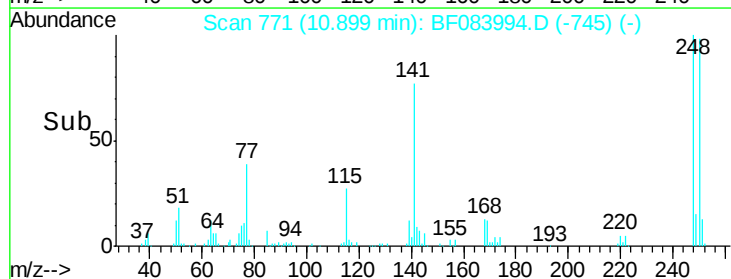
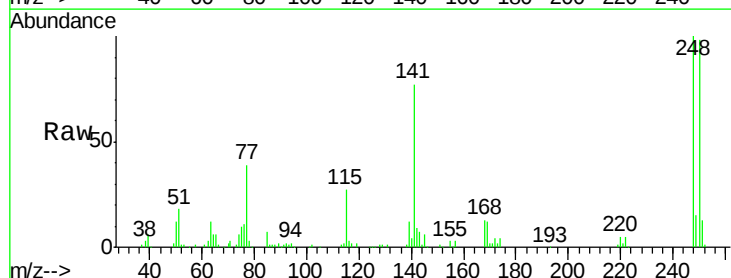
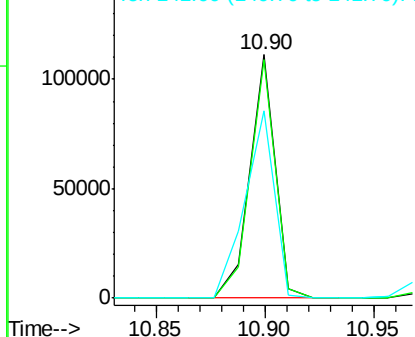
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

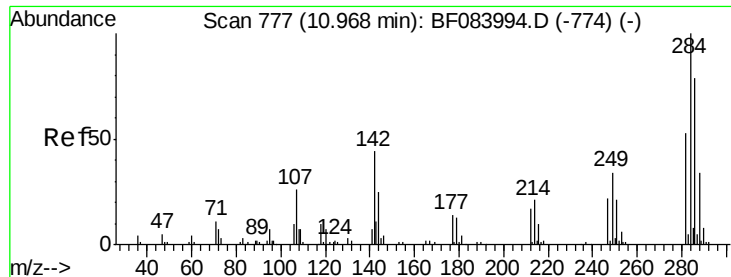


#66
4-Bromophenyl-phenylether
Concen: 46.48 ng
RT: 10.90 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	89746		
250	98.2		78.4	117.6
141	76.7		44.0	66.0#

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





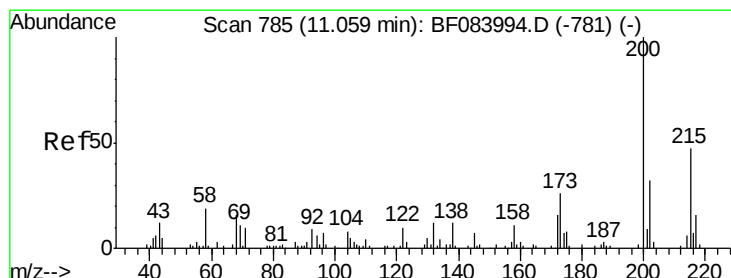
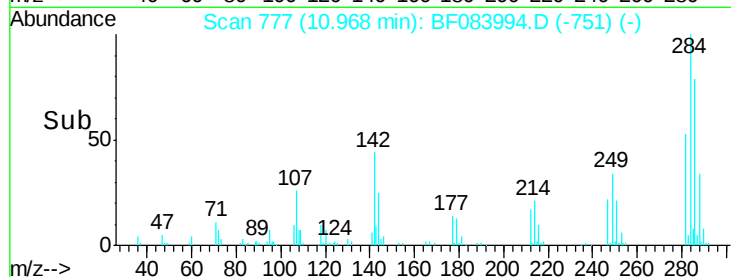
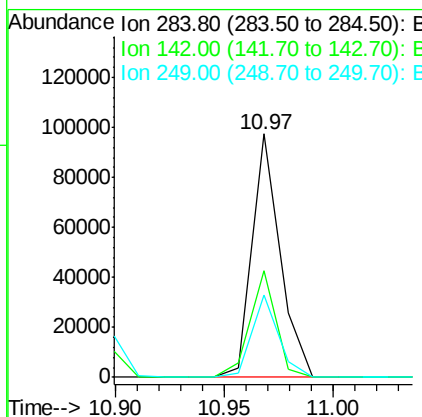
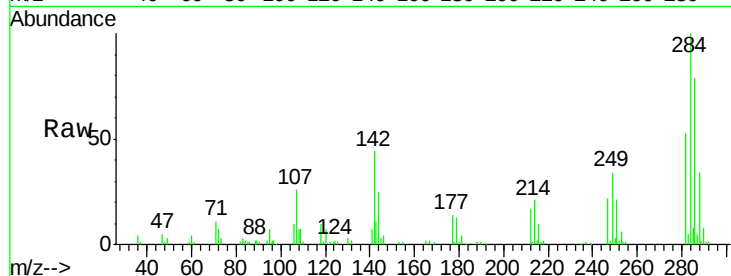
#67
Hexachlorobenzene
Concen: 41.25 ng
RT: 10.97 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	86930		
142	43.8	22.2	33.4	#
249	34.0	24.6	37.0	

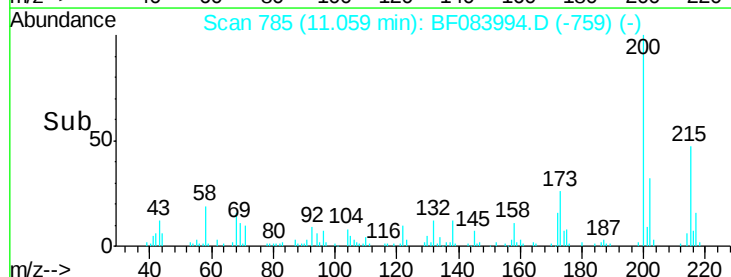
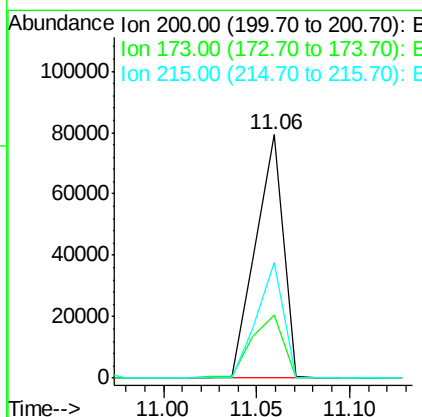
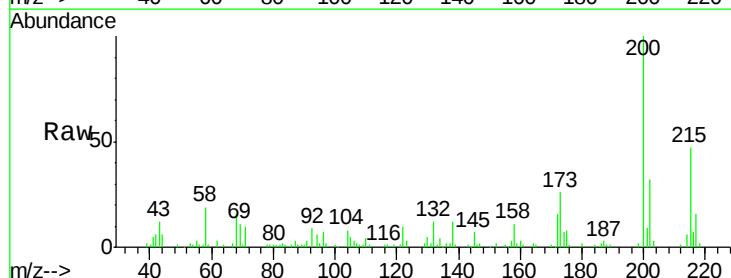
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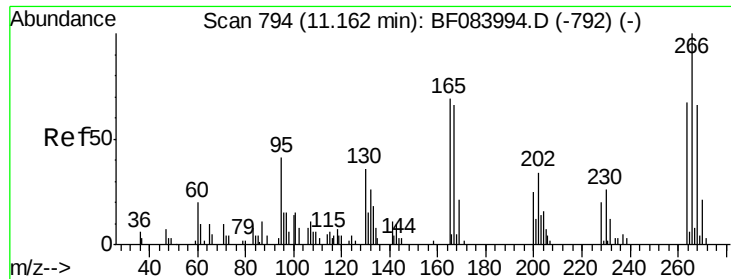
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#68
Atrazine
Concen: 43.59 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	81442		
173	25.8	9.5	49.5	
215	47.3	23.8	63.8	





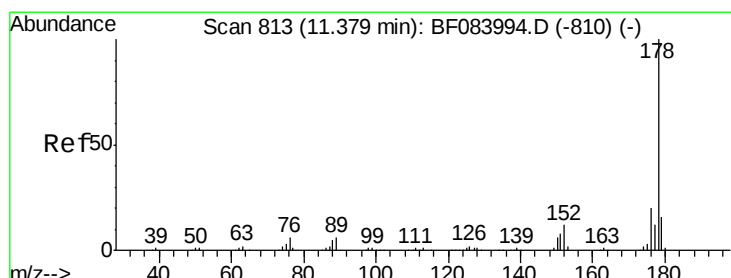
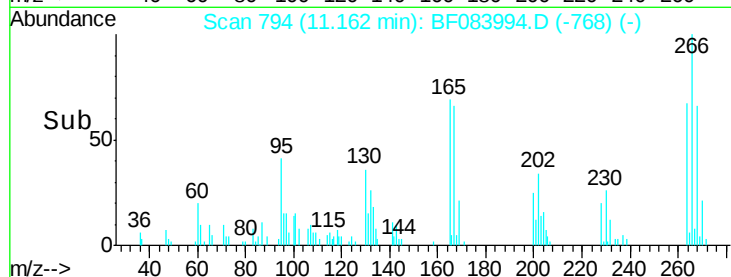
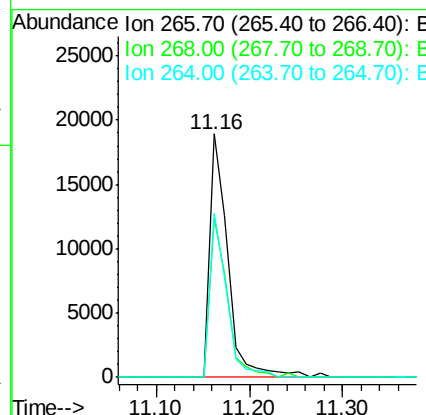
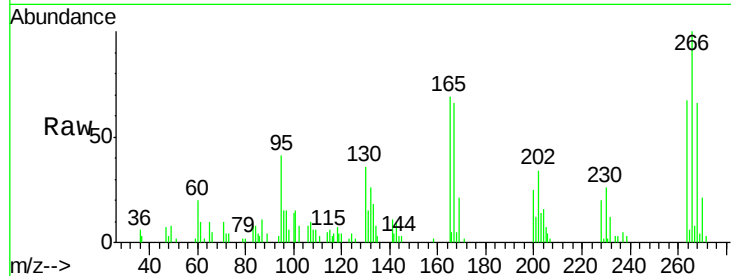
#69
 Pentachlorophenol
 Concen: 54.60 ng
 RT: 11.16 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF083994.D
 Acq: 22 Dec 2015 16:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.6	52.4	78.6
264	67.4	50.2	75.2

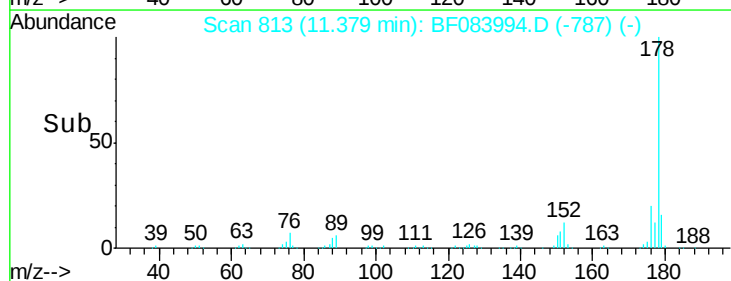
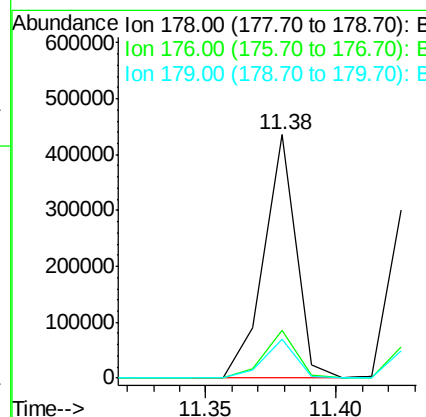
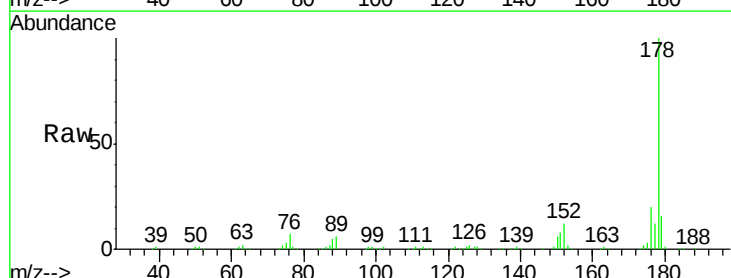
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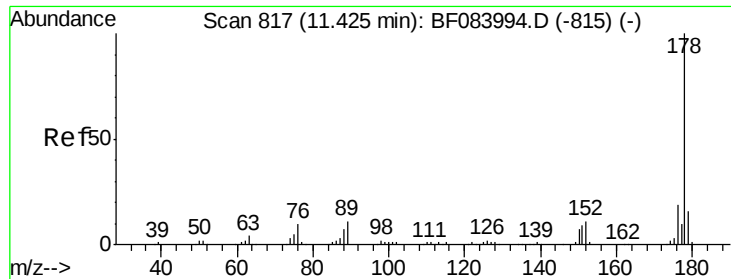
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#70
 Phenanthrene
 Concen: 39.29 ng
 RT: 11.38 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF083994.D
 Acq: 22 Dec 2015 16:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.3	22.9
179	15.7	12.0	18.0





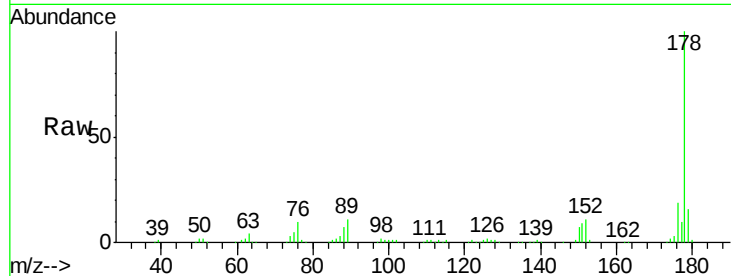
#71
 Anthracene
 Concen: 37.14 ng
 RT: 11.43 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF083994.D
 Acq: 22 Dec 2015 16:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

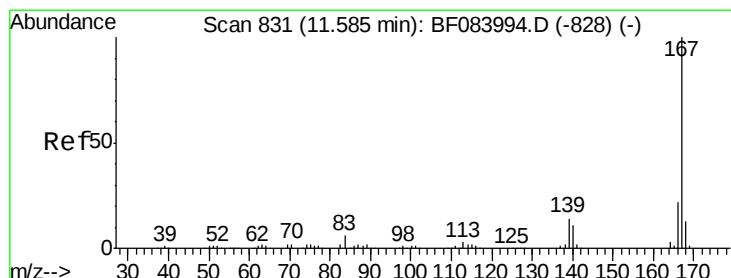
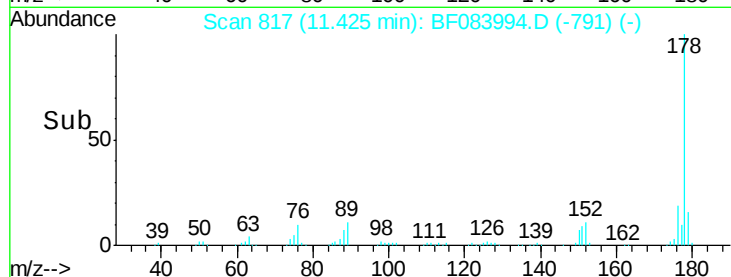
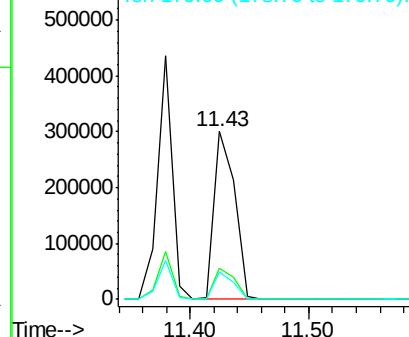
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	16.1	12.5	18.7

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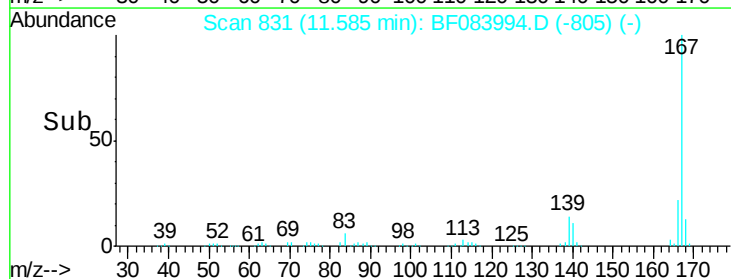
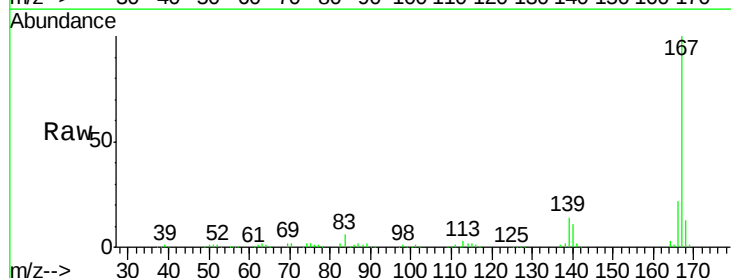
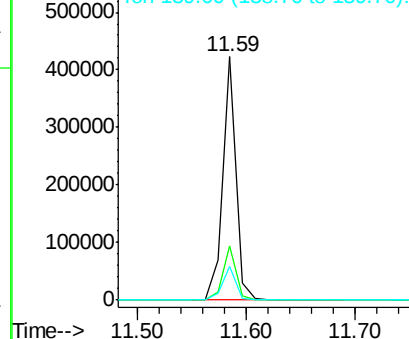
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

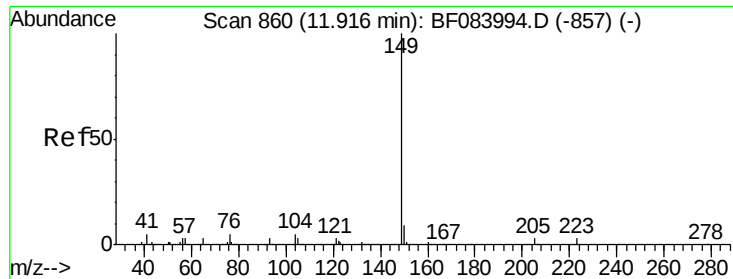


#72
 Carbazole
 Concen: 39.98 ng
 RT: 11.59 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF083994.D
 Acq: 22 Dec 2015 16:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.8	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: 39.75 ng

RT: 11.92 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

Instrument :

BNA_F

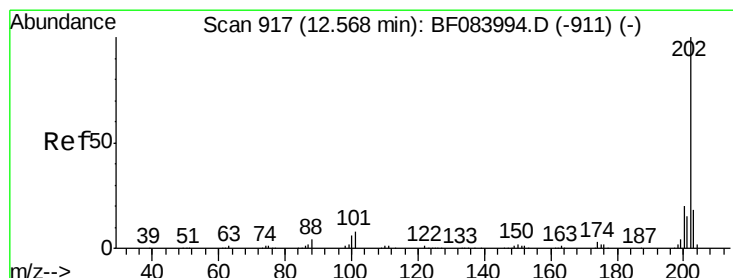
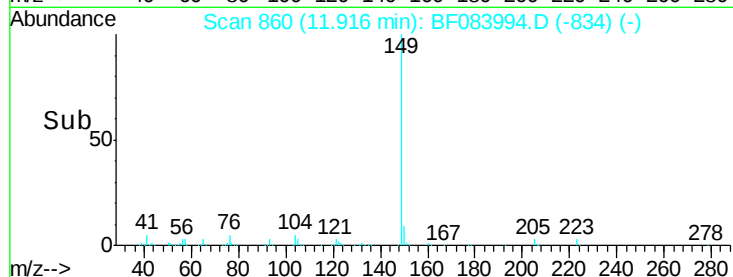
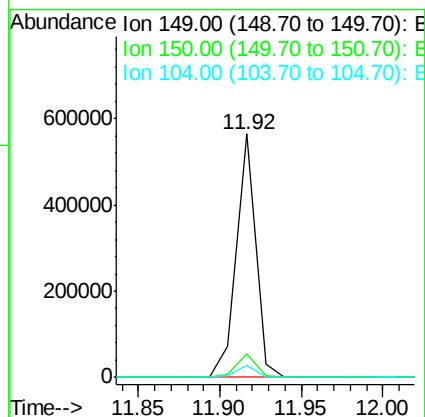
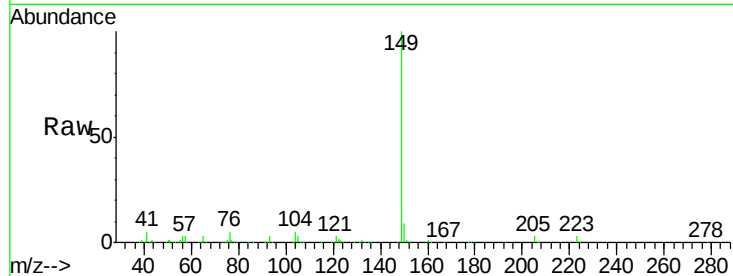
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.4	7.1	10.7	
104	5.1	3.2	4.8	

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#74

Fluoranthene

Concen: 42.08 ng

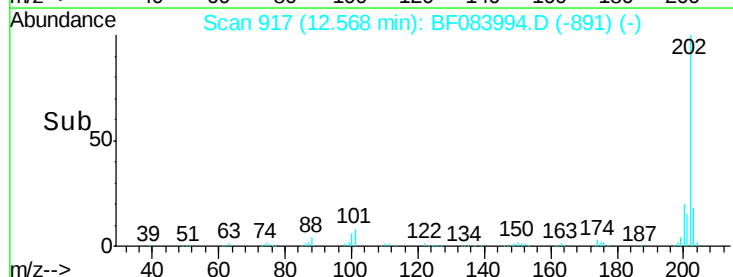
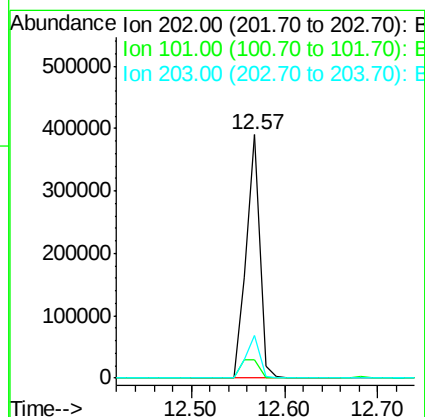
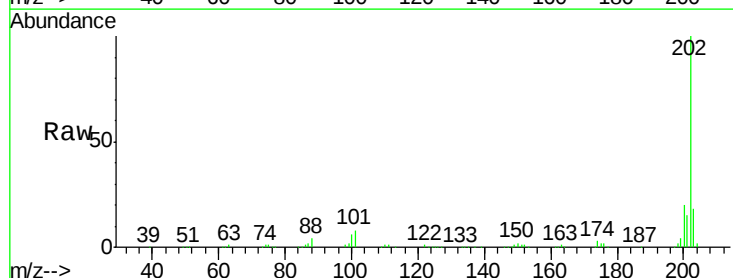
RT: 12.57 min Scan# 917

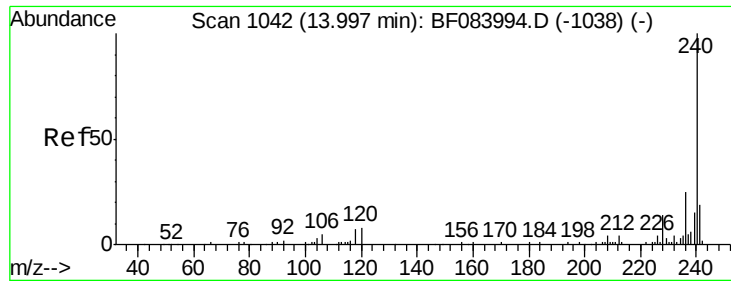
Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	7.5	0.0	32.8	
203	17.7	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: BF083994.D

Acq: 22 Dec 2015 16:16

Instrument :

BNA_F

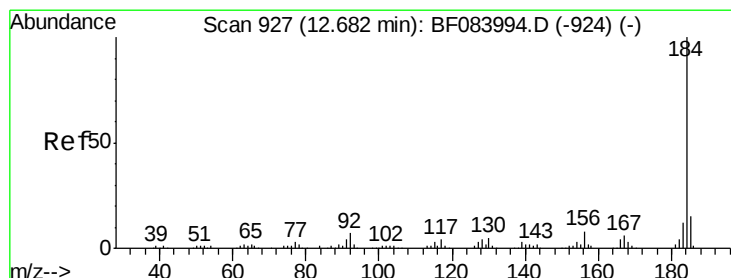
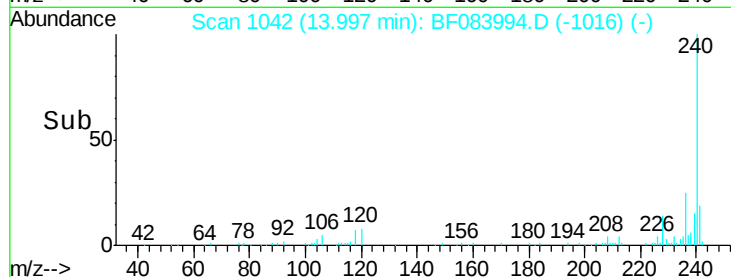
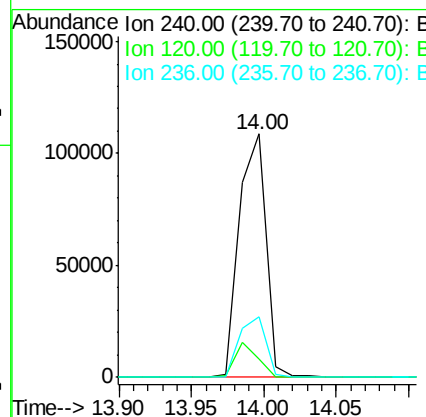
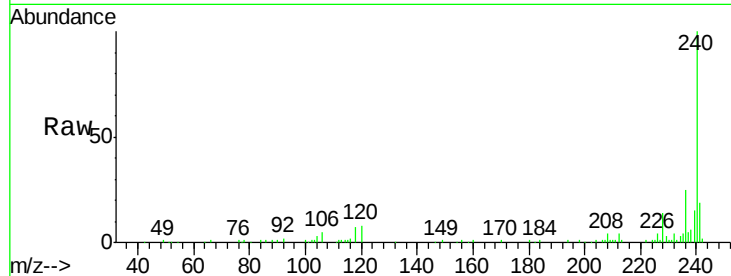
ClientSampleId :

SSTDICCC040

Tot Ion:	240	Resp:	139238
Ion Ratio	Lower	Upper	
240	100		
120	7.6	9.5	14.3#
236	25.0	20.6	31.0

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#76

Benzidine

Concen: 46.74 ng

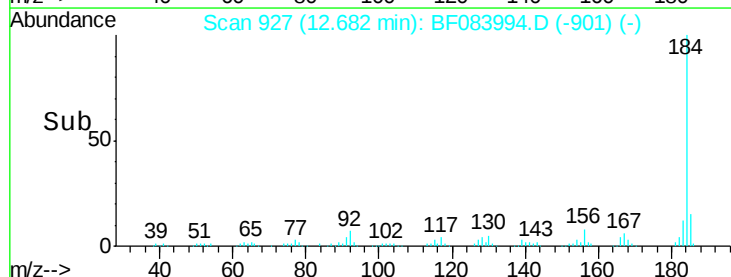
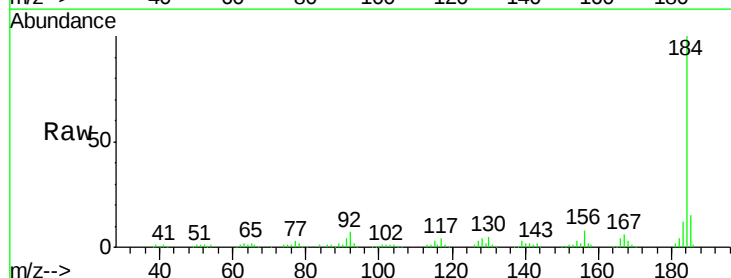
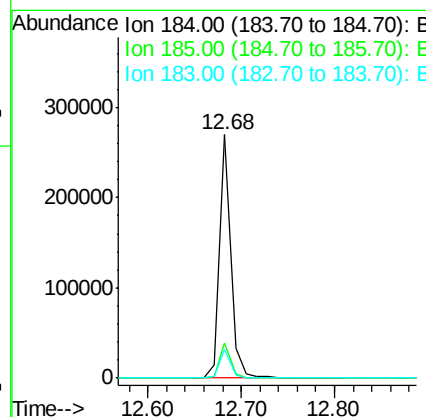
RT: 12.68 min Scan# 927

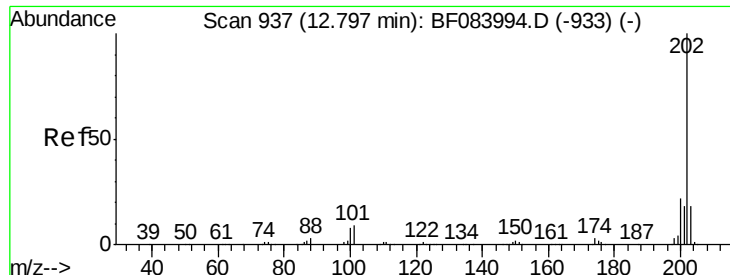
Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

Tgt Ion:	184	Resp:	226278
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.2	18.2
183	12.0	9.8	14.8





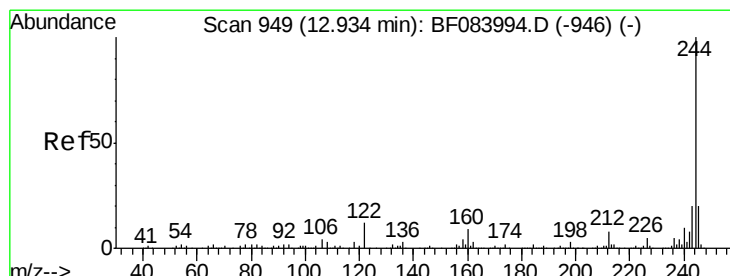
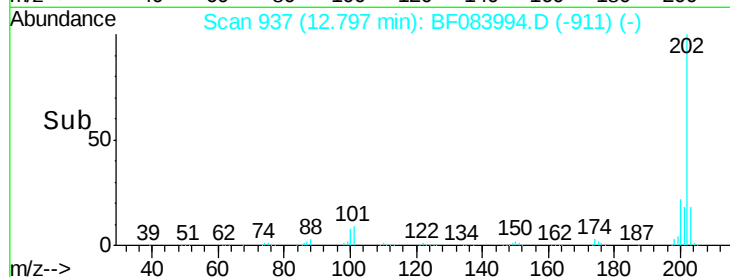
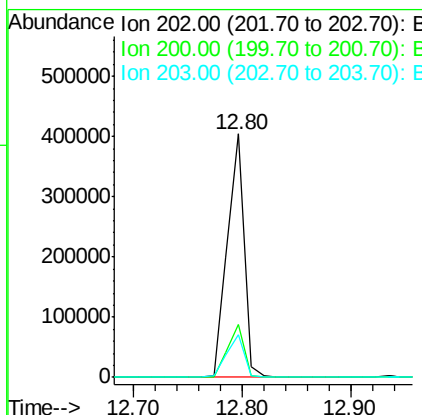
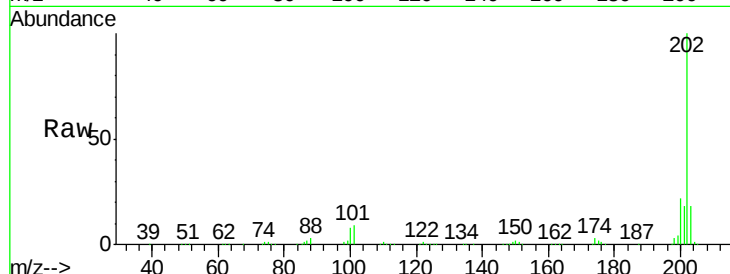
#77
Pvrene
Concen: 46.86 ng
RT: 12.80 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	429333		
200	21.6		17.2	25.8
203	17.7		14.3	21.5

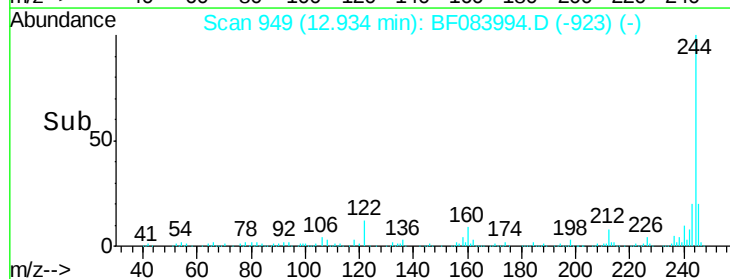
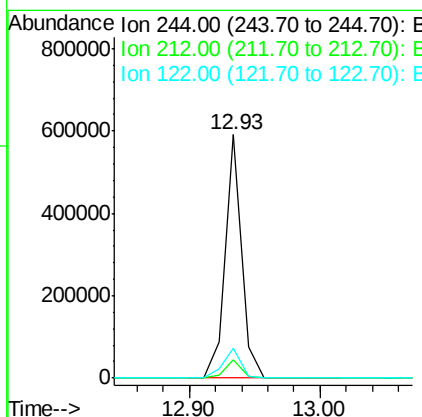
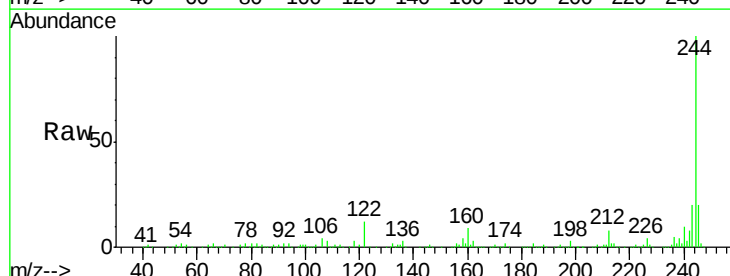
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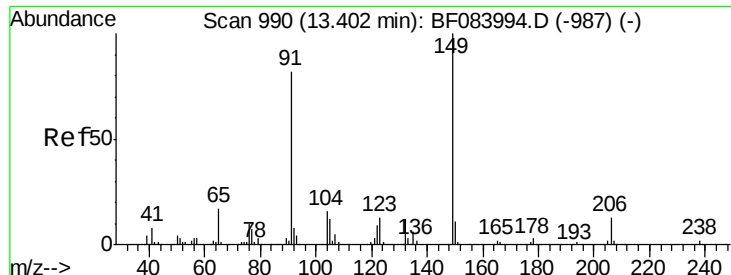
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#78
Terphenyl-d14
Concen: 43.17 ng
RT: 12.93 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	521113		
212	7.6		5.7	8.5
122	12.3		7.4	11.0#





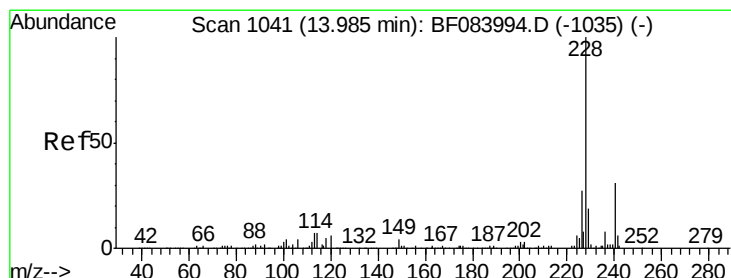
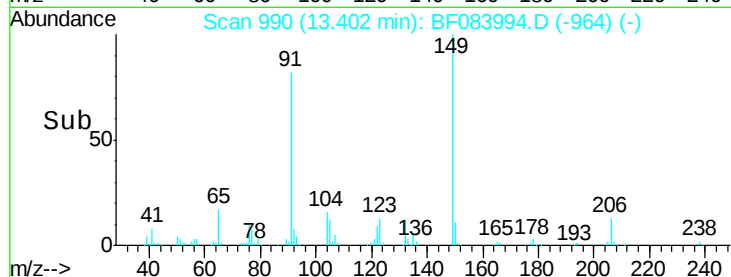
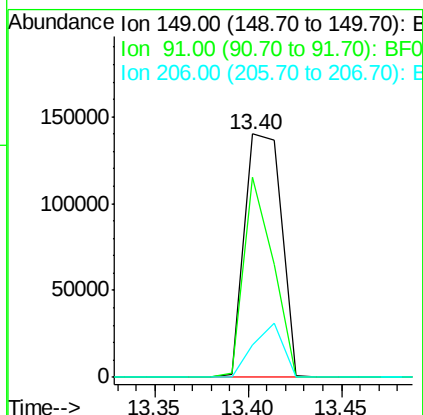
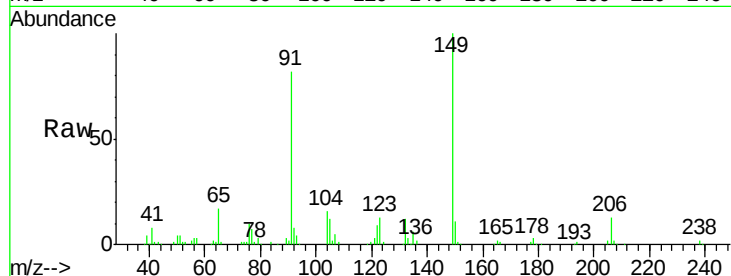
#79
Butylbenzylphthalate
Concen: 46.71 ng
RT: 13.40 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	191728		
91	82.1	57.6	86.4	
206	13.4	13.2	19.8	

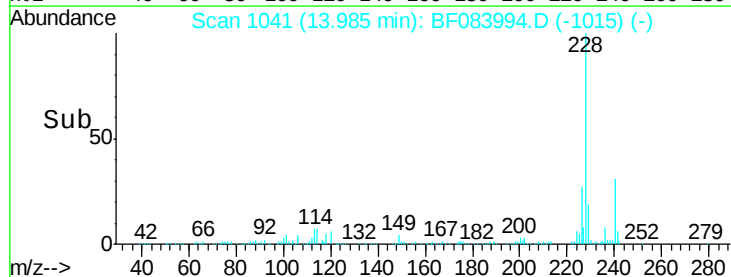
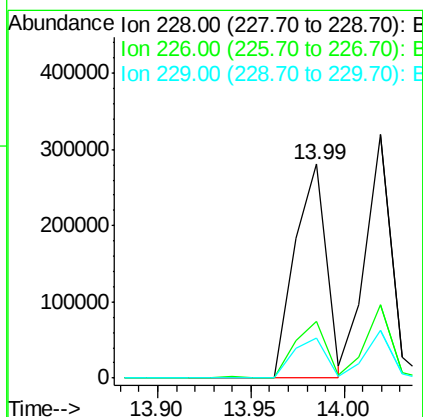
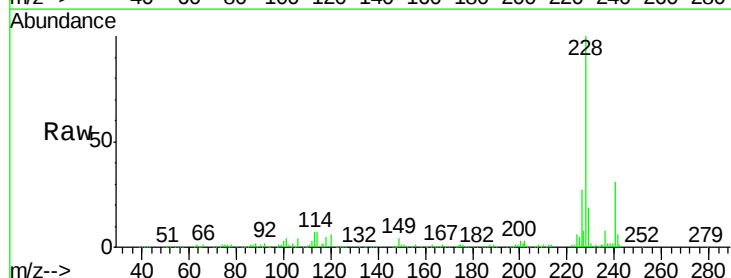
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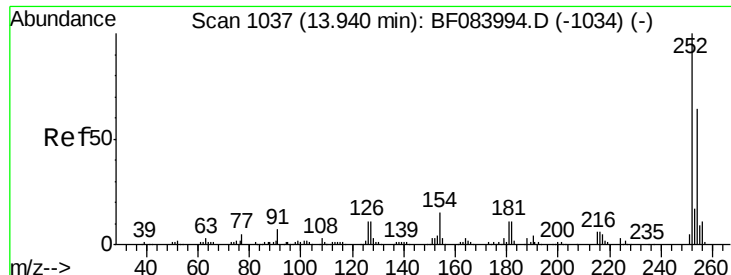
apatel
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#80
Benzo(a)anthracene
Concen: 40.27 ng
RT: 13.99 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	328900		
226	26.8	21.8	32.6	
229	19.0	15.8	23.8	





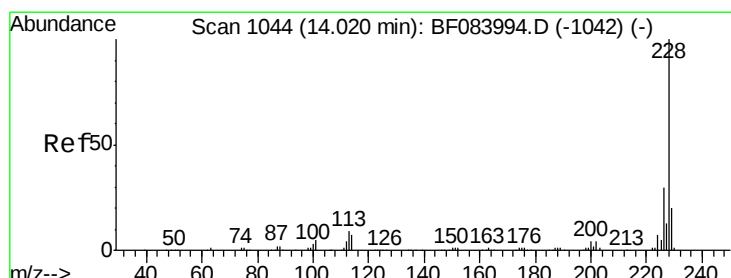
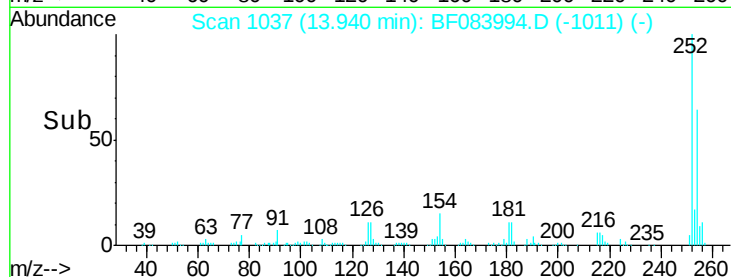
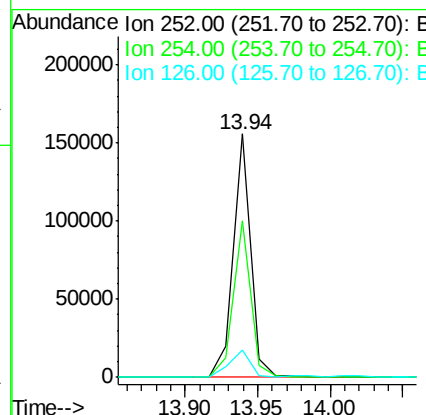
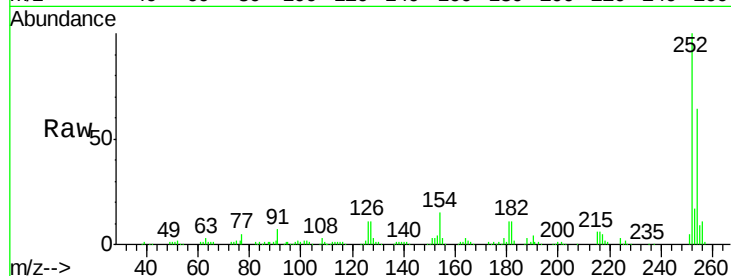
#81
 3,3'-Dichlorobenzidine
 Concen: 43.67 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF083994.D
 Acq: 22 Dec 2015 16:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.1	53.5	80.3
126	11.1	4.9	7.3

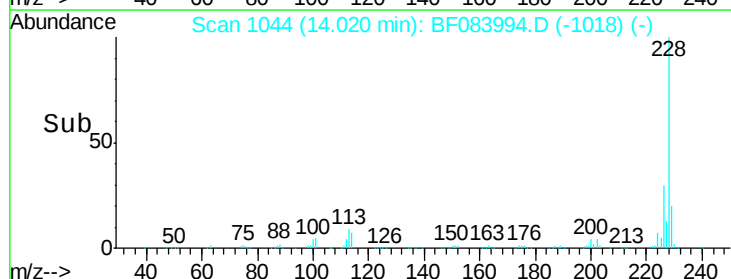
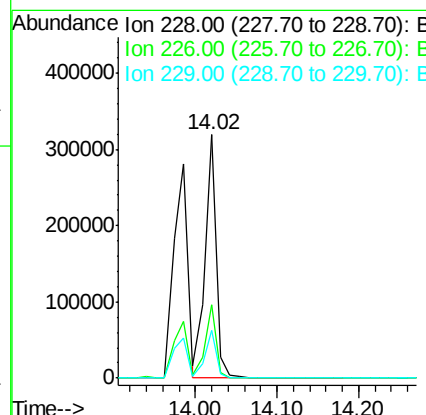
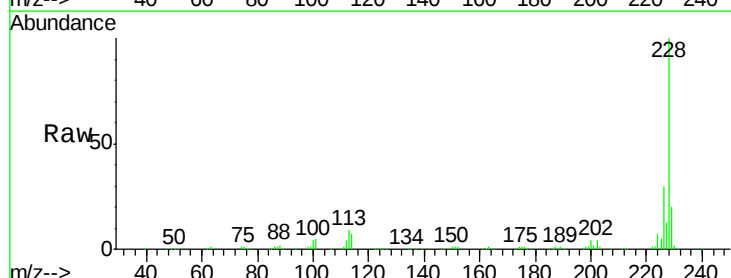
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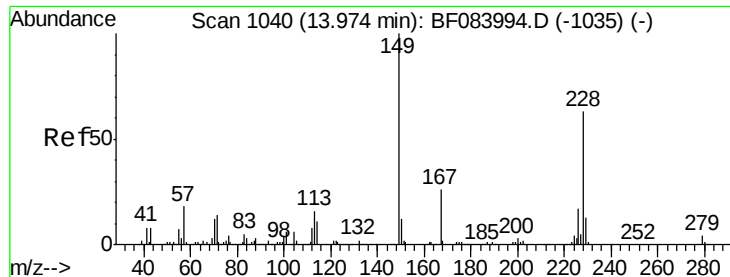
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#82
 Chrysene
 Concen: 41.51 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF083994.D
 Acq: 22 Dec 2015 16:16

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.2	24.3	36.5
229	19.9	16.1	24.1





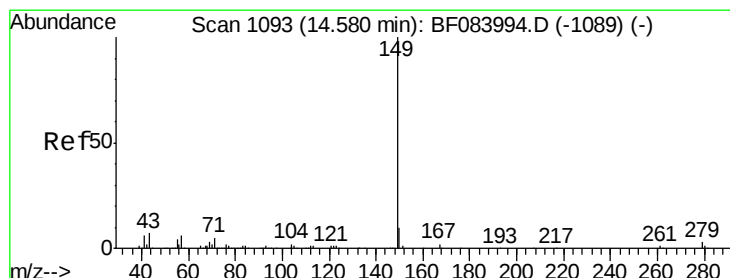
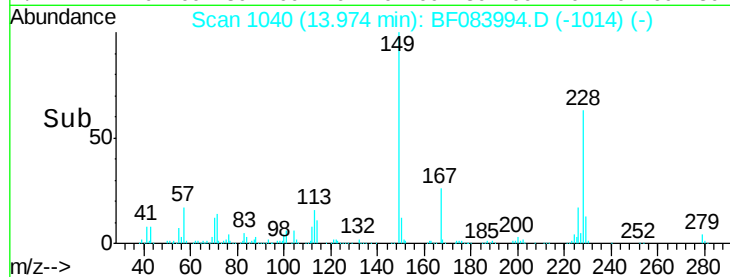
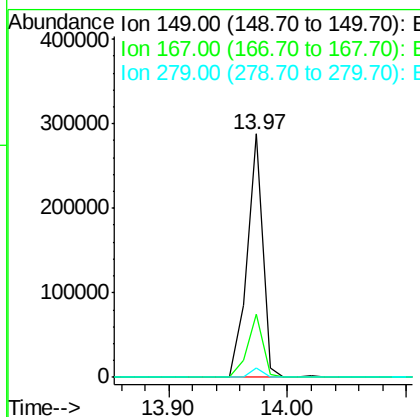
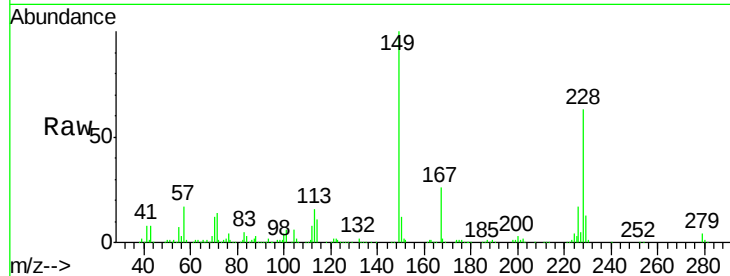
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.50 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF083994.D
 Acq: 22 Dec 2015 16:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	266157		
167	26.0	19.7	29.5	
279	3.8	1.8	2.6	

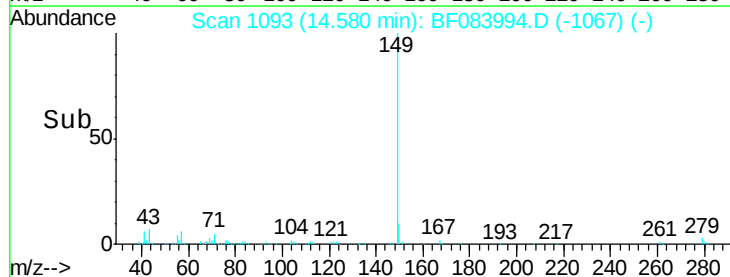
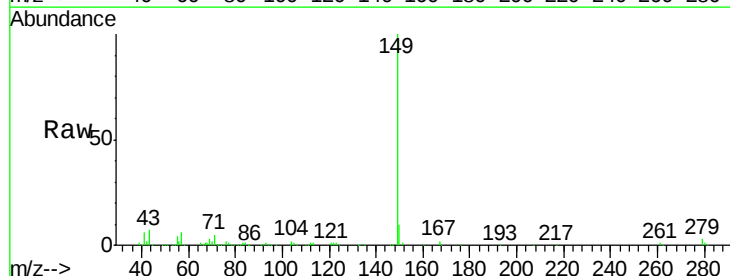
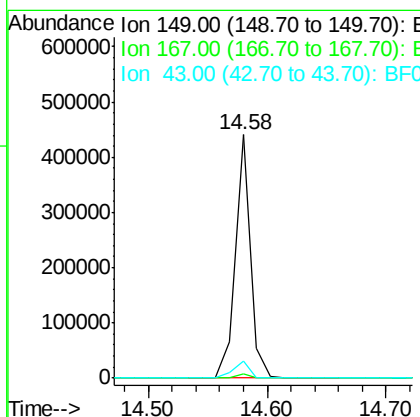
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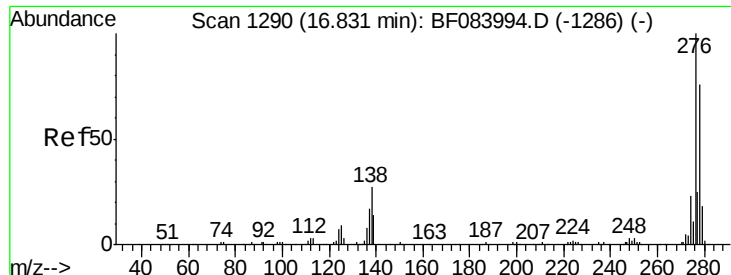
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#84
 Di-n-octyl phthalate
 Concen: 42.45 ng
 RT: 14.58 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BF083994.D
 Acq: 22 Dec 2015 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	388290		
167	1.5	1.2	1.8	
43	7.5	5.6	8.4	





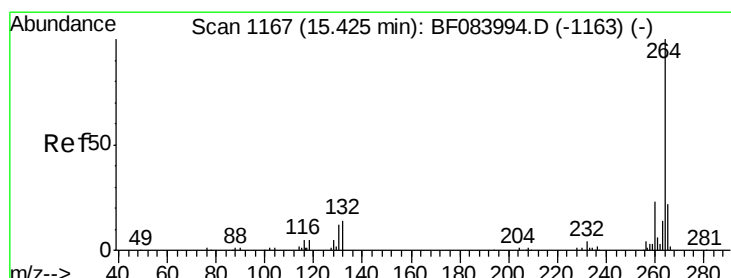
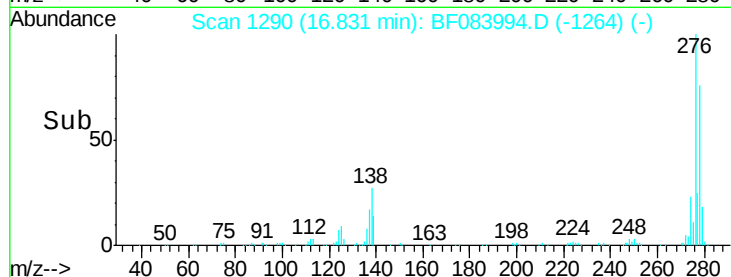
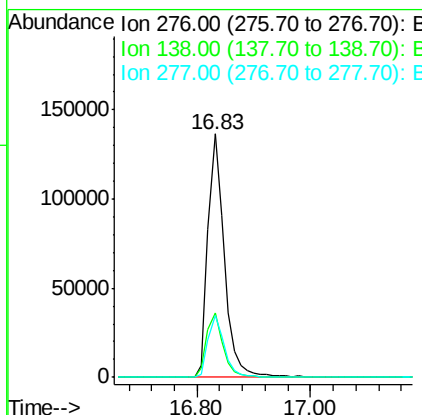
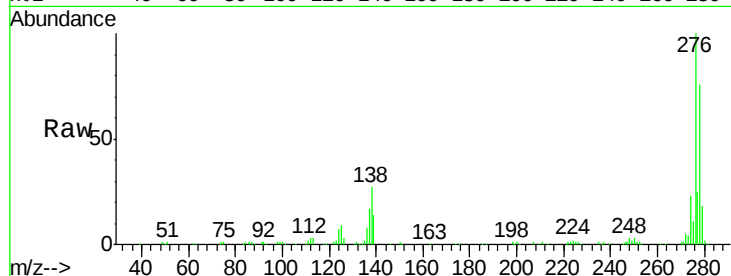
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.54 ng
RT: 16.83 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.1	20.6	30.8
277	25.1	20.1	30.1

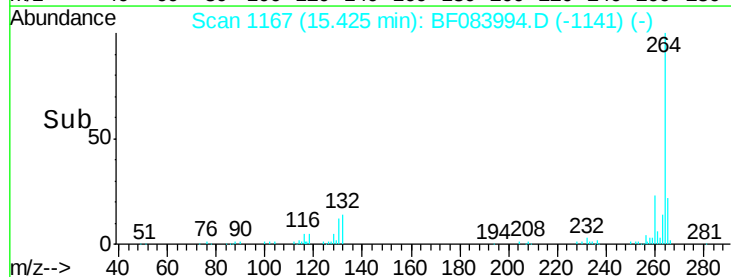
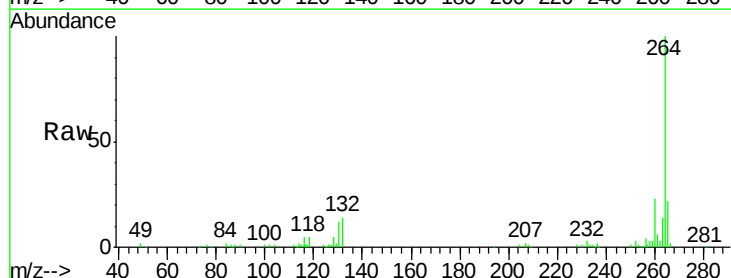
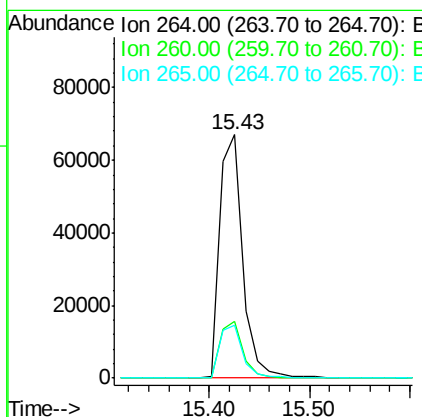
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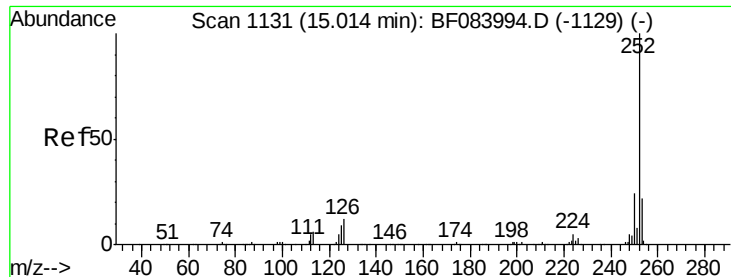
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.2
265	21.9	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 39.94 ng m

RT: 15.01 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

Instrument :

BNA_F

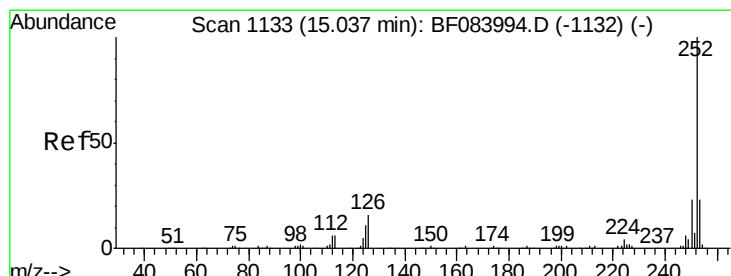
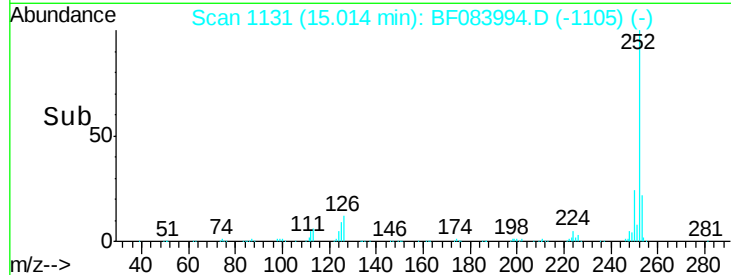
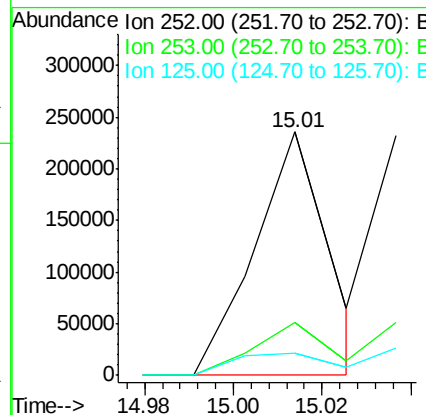
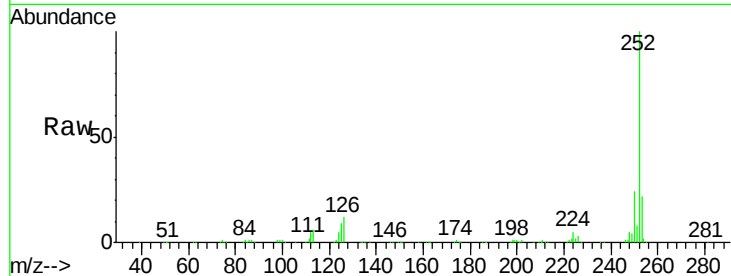
ClientSampleId :

SSTDICCC040

Tot Ion:	252	Resp:	272633
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.3	25.9
125	9.3	6.5	9.7

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 38.70 ng m

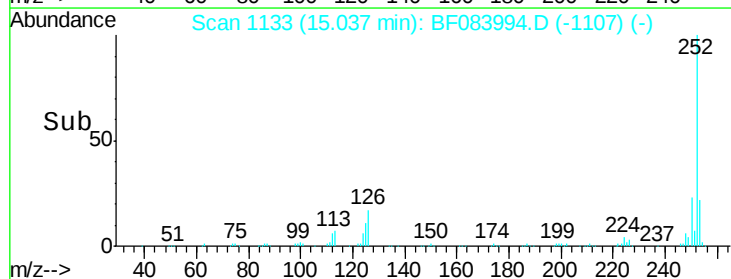
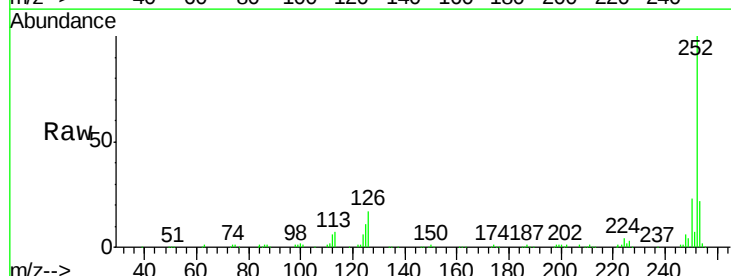
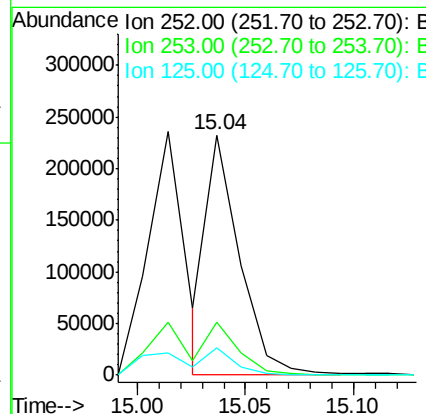
RT: 15.04 min Scan# 1133

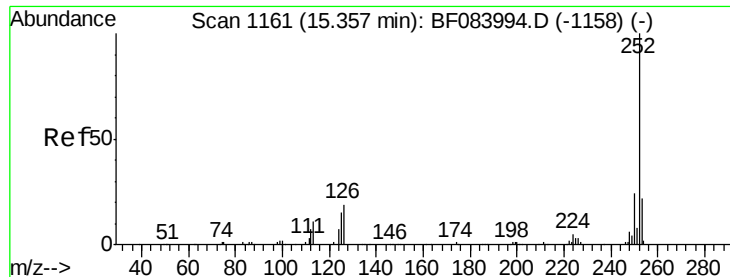
Delta R.T. 0.00 min

Lab File: BF083994.D

Acq: 22 Dec 2015 16:16

Tgt Ion:	252	Resp:	253263
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.1	27.1
125	11.3	9.0	13.6





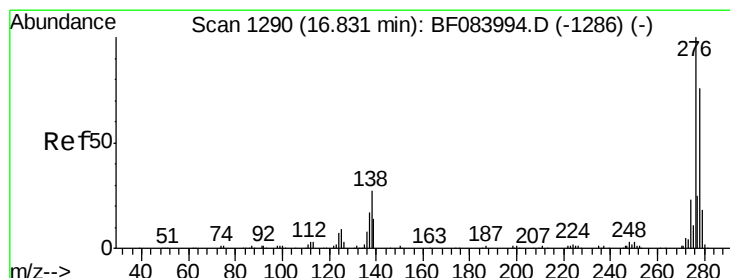
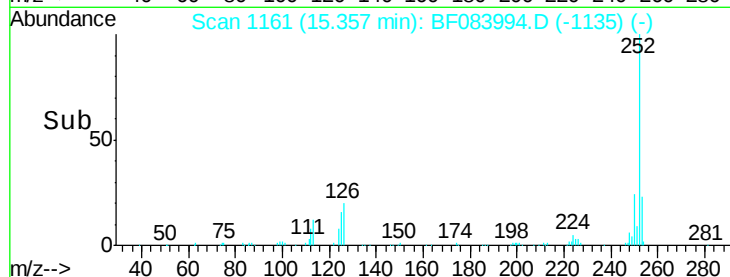
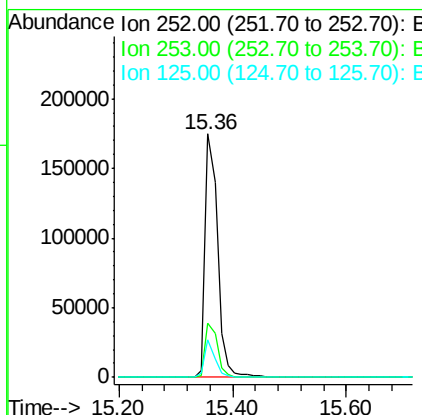
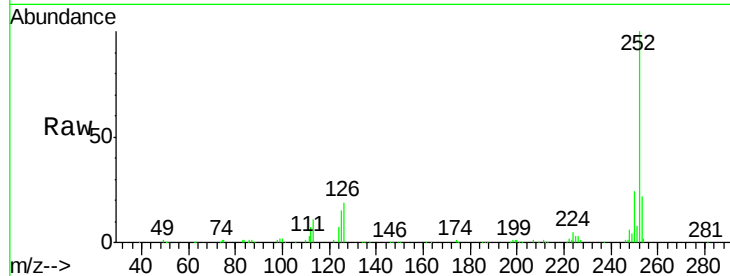
#89
Benzo(a)pyrene
Concen: 40.38 ng
RT: 15.36 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	15.2	7.0	10.4

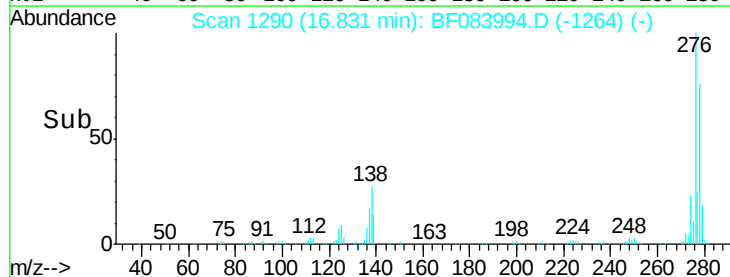
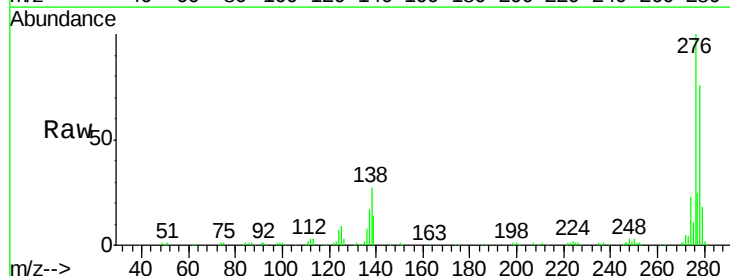
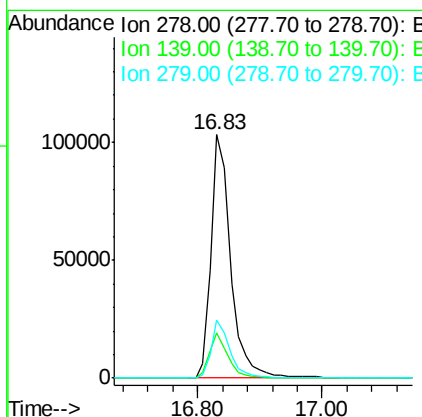
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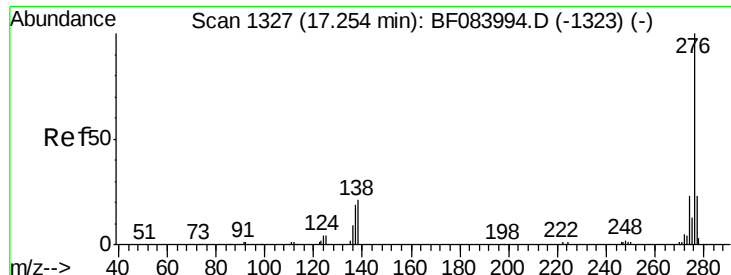
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#90
Dibenzo(a,h)anthracene
Concen: 46.06 ng
RT: 16.83 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BF083994.D
Acq: 22 Dec 2015 16:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	15.0	22.4
279	23.7	18.9	28.3





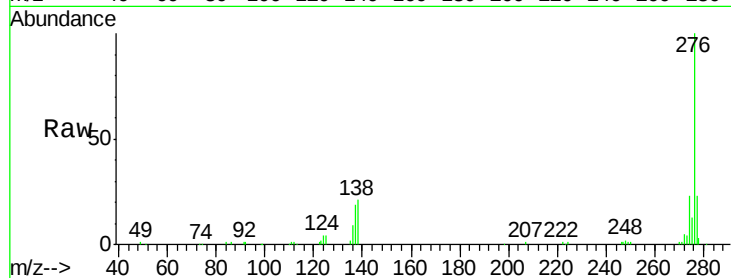
#91
 Benzo(a,h,i)perylene
 Concen: 42.18 ng
 RT: 17.25 min Scan# 1327
 Delta R.T. 0.00 min
 Lab File: BF083994.D
 Acq: 22 Dec 2015 16:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	21.0	17.8	26.6

Manual Integrations
 APPROVED

apatel
 12/23/2015 4:26:43 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

