

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
 Data File : BF083992.D
 Acq On : 22 Dec 2015 15:20
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 12/23/2015 4:26:34 PM

Quant Time: Dec 22 16:55:12 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	56980	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	226328	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	90243	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	166016	20.00	ng	0.00
75) Chrysene-d12	13.99	240	165094	20.00	ng	-0.01
86) Perylene-d12	15.41	264	136423	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	63772	9.36	ng	0.00
7) Phenol-d6	6.46	99	86992	10.65	ng	-0.01
23) Nitrobenzene-d5	7.39	82	76352	10.37	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	16885	10.10	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	132020	9.33	ng	-0.01
78) Terphenyl-d14	12.93	244	144449	10.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	17072	10.68	ng	88
3) Pyridine	3.15	79	34429	10.96	ng	93
4) n-Nitrosodimethylamine	3.06	42	12083	9.85	ng	95
6) Aniline	6.49	93	57959	10.09	ng	99
8) 2-Chlorophenol	6.61	128	38274	9.61	ng	99
9) Benzaldehyde	6.37	77	31417	11.26	ng	99
10) Phenol	6.49	94	46980	9.70	ng	# 43
11) bis(2-Chloroethyl)ether	6.56	93	34963	9.60	ng	90
12) 1,3-Dichlorobenzene	6.77	146	43236	9.91	ng	96
13) 1,4-Dichlorobenzene	6.84	146	44755	10.44	ng	96
14) 1,2-Dichlorobenzene	7.00	146	41174	9.61	ng	96
15) Benzyl Alcohol	6.98	79	31623	10.09	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.10	45	35628	10.08	ng	82
17) 2-Methylphenol	7.09	107	33420	10.40	ng	99
18) Hexachloroethane	7.34	117	15677	10.18	ng	# 87
19) n-Nitroso-di-n-propylamine	7.24	70	23749	9.91	ng	98
20) 3+4-Methylphenols	7.25	107	39715	10.02	ng	# 51
22) Acetophenone	7.24	105	52562	9.53	ng	# 91
24) Nitrobenzene	7.41	77	38791	10.06	ng	90
25) Isophorone	7.65	82	66225	9.45	ng	# 90
26) 2-Nitrophenol	7.73	139	20832	10.06	ng	100
27) 2,4-Dimethylphenol	7.78	122	34410	9.25	ng	92
28) bis(2-Chloroethoxy)methane	7.86	93	41408	9.45	ng	98
29) 2,4-Dichlorophenol	7.98	162	29824	9.29	ng	93
30) 1,2,4-Trichlorobenzene	8.05	180	32768	9.81	ng	98
31) Naphthalene	8.13	128	120196	9.98	ng	99
32) Benzoic acid	7.87	122	9954	8.85	ng	95
33) 4-Chloroaniline	8.19	127	44410	9.12	ng	# 89
34) Hexachlorobutadiene	8.26	225	20113	9.71	ng	98
35) Caprolactam	8.52	113	7925	8.51	ng	# 82
36) 4-Chloro-3-methylphenol	8.67	107	28280	8.62	ng	# 85
37) 2-Methylnaphthalene	8.83	142	63940	8.26	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	25530	9.41	ng	99
40) Hexachlorocyclopentadiene	8.99	237	1864	4.18	ng	87

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	14774	8.96	nq	100
43) 2,4,5-Trichlorophenol	9.16	196	15379	8.95	nq	98
45) 1,1'-Biphenyl	9.29	154	82103	9.75	nq	98
46) 2-Chloronaphthalene	9.31	162	55478	9.13	nq	99
47) 2-Nitroaniline	9.41	65	14019	8.73	nq	# 70
48) Acenaphthylene	9.73	152	89229	9.53	nq	99
49) Dimethylphthalate	9.58	163	69630	9.32	nq	# 90
50) 2,6-Dinitrotoluene	9.65	165	15236	9.80	nq	98
51) Acenaphthene	9.90	154	53910	9.76	nq	99
52) 3-Nitroaniline	9.82	138	15014	9.53	nq	# 70
53) 2,4-Dinitrophenol	9.94	184	3153	7.29	nq	# 84
54) Dibenzofuran	10.08	168	85212	9.83	nq	99
55) 4-Nitrophenol	10.00	139	8838	10.07	nq	# 71
56) 2,4-Dinitrotoluene	10.05	165	18946	10.15	nq	# 74
57) Fluorene	10.42	166	65956	9.71	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	11710	9.25	nq	# 95
59) Diethylphthalate	10.28	149	69907	9.83	nq	# 93
60) 4-Chlorophenyl-phenylether	10.41	204	32291	10.21	nq	95
61) 4-Nitroaniline	10.43	138	15604	9.75	nq	91
62) Azobenzene	10.57	77	60309	9.84	nq	98
64) 4,6-Dinitro-2-methylphenol	10.46	198	6938	8.62	nq	# 36
65) n-Nitrosodiphenylamine	10.52	169	62226	9.75	nq	99
66) 4-Bromophenyl-phenylether	10.90	248	17931	9.08	nq	95
67) Hexachlorobenzene	10.97	284	20445	9.49	nq	# 92
68) Atrazine	11.05	200	18960	9.93	nq	99
69) Pentachlorophenol	11.16	266	4324	8.96	nq	94
70) Phenanthrene	11.38	178	95805	9.72	nq	98
71) Anthracene	11.43	178	104422	10.54	nq	99
72) Carbazole	11.59	167	89992	9.71	nq	97
73) Di-n-butylphthalate	11.92	149	120323	10.23	nq	99
74) Fluoranthene	12.57	202	100449	10.44	nq	94
76) Benzidine	12.68	184	57576	10.03	nq	98
77) Pyrene	12.79	202	106846	9.84	nq	98
79) Butylbenzylphthalate	13.40	149	46716	9.60	nq	92
80) Benzo(a)anthracene	13.97	228	92763	9.58	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	33578	9.49	nq	# 99
82) Chrysene	14.02	228	81634	9.19	nq	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	69301	9.77	nq	# 96
84) Di-n-octyl phthalate	14.58	149	108586	10.01	nq	100
85) Indeno(1,2,3-cd)pyrene	16.83	276	72483	10.21	nq	98
87) Benzo(b)fluoranthene	15.01	252	84797	9.69	nq	100
88) Benzo(k)fluoranthene	15.04	252	80232m	9.56	nq	
89) Benzo(a)pyrene	15.36	252	77622	9.54	nq	# 95
90) Dibenzo(a,h)anthracene	16.83	278	58963	9.42	nq	96
91) Benzo(g,h,i)perylene	17.25	276	57246	9.15	nq	100

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

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Acq On    : 22 Dec 2015   15:20
Operator  : UM/SJ
Sample    : SSTDICC010
Misc      :
ALS Vial  : 3      Sample Multiplier: 1

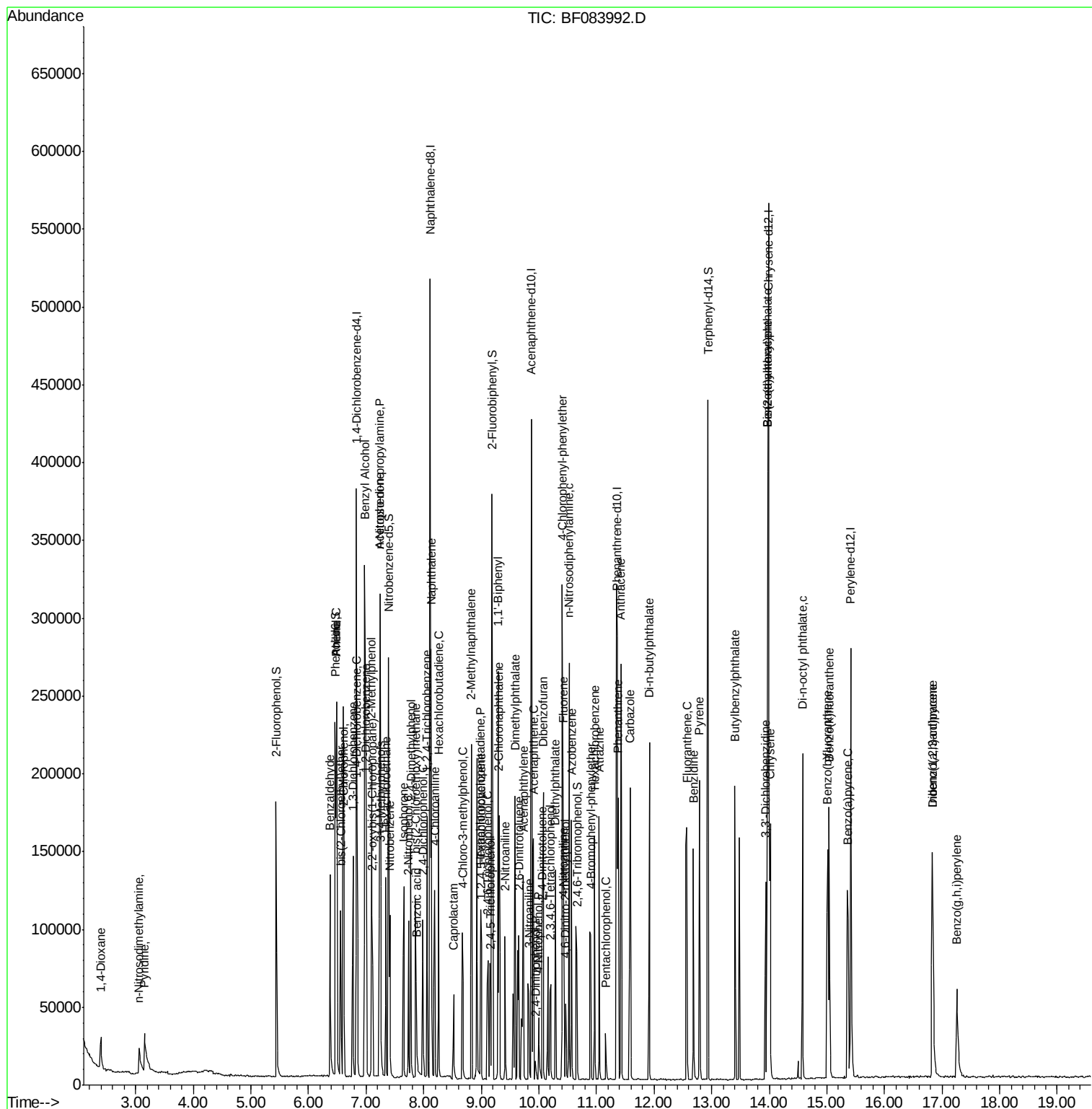
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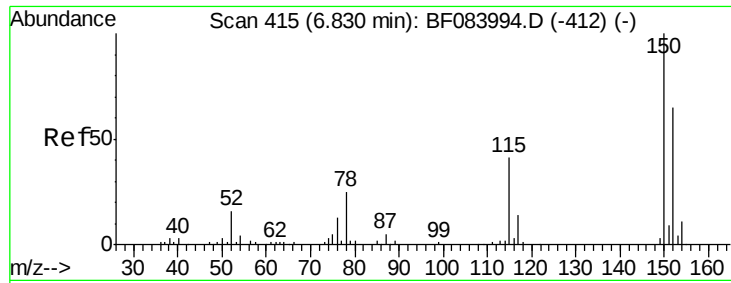
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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#1

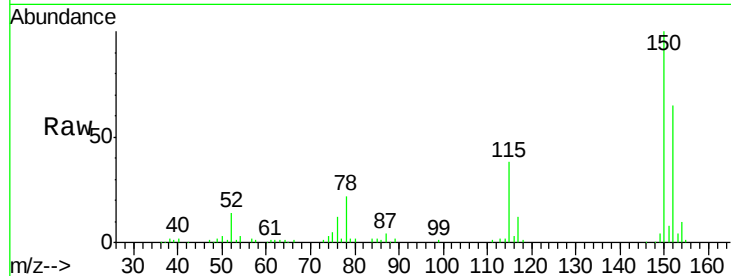
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	123.0	184.4
115	58.4	51.4	77.2

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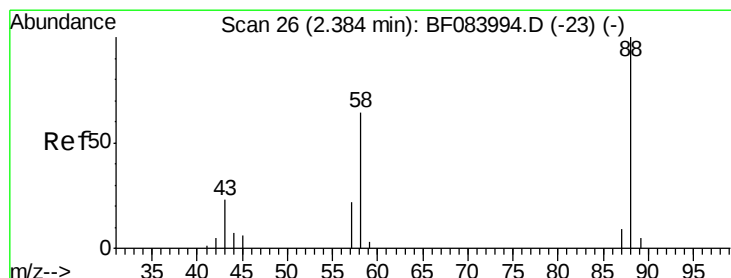
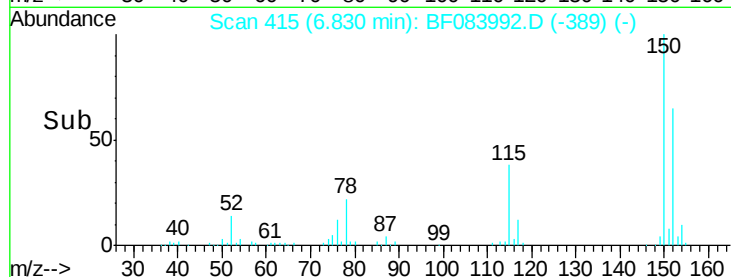
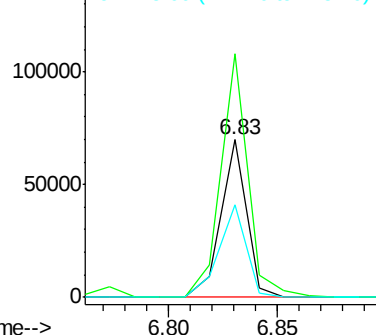


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

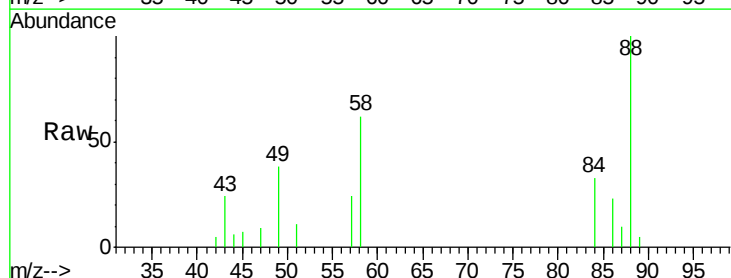
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 10.68 ng
RT: 2.40 min Scan# 27
Delta R.T. 0.01 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.3	51.2	76.8
43	20.1	19.5	29.3

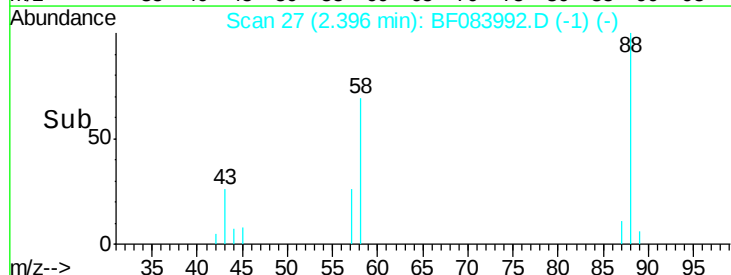
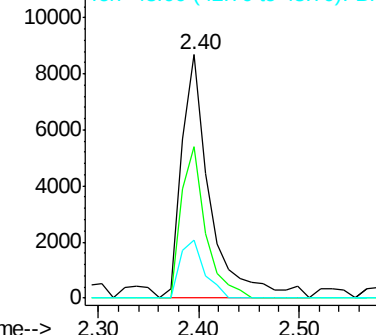


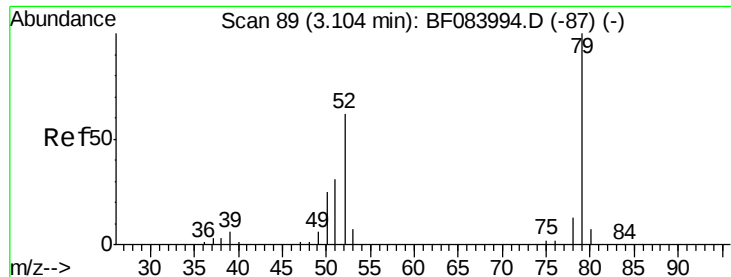
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





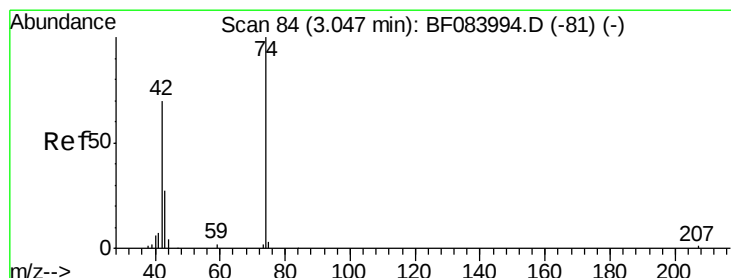
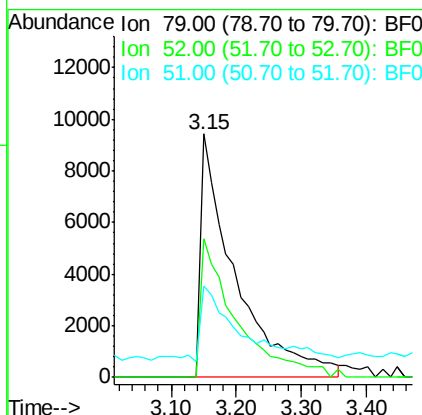
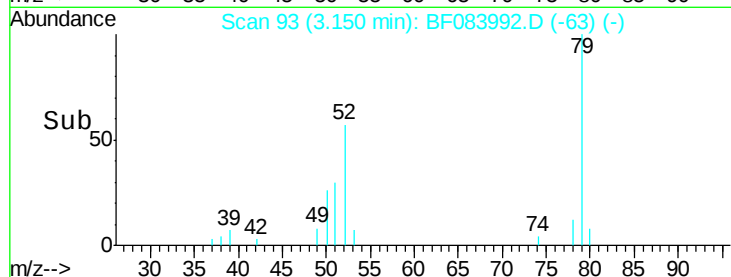
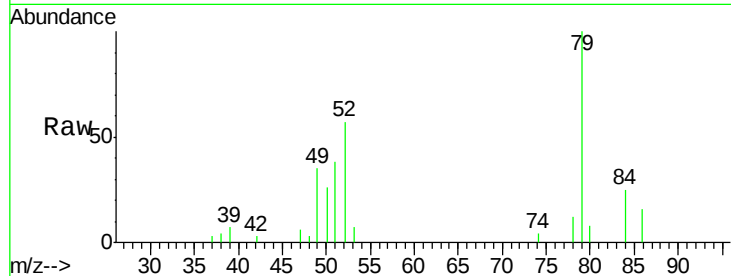
#3
 Pvridine
 Concen: 10.96 ng
 RT: 3.15 min Scan# 93
 Delta R.T. 0.05 min
 Lab File: BF083992.D
 Acq: 22 Dec 2015 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	79	Resp:	34429
Ion	Ratio	Lower	Upper
79	100		
52	57.0	49.0	73.4
51	37.7	25.2	37.8

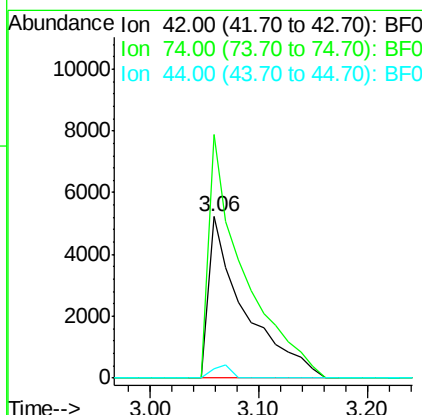
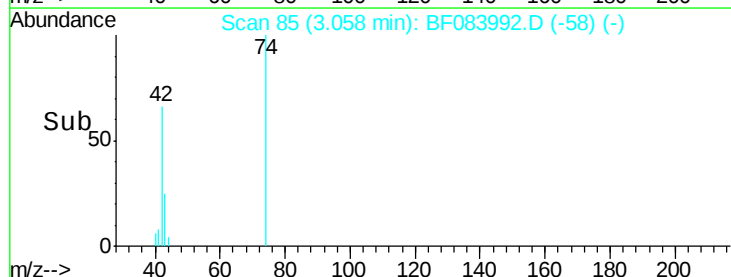
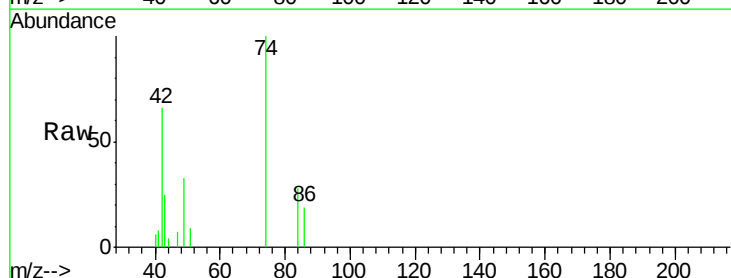
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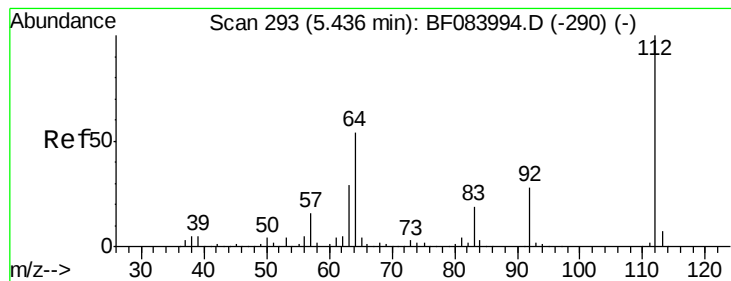
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#4
 n-Nitrosodimethylamine
 Concen: 9.85 ng
 RT: 3.06 min Scan# 85
 Delta R.T. 0.01 min
 Lab File: BF083992.D
 Acq: 22 Dec 2015 15:20

Tgt Ion:	42	Resp:	12083
Ion	Ratio	Lower	Upper
42	100		
74	150.8	115.7	173.5
44	6.2	5.1	7.7





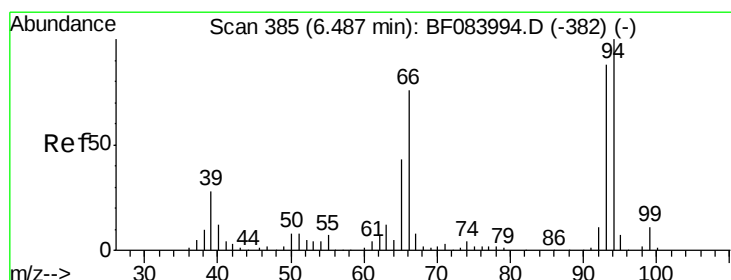
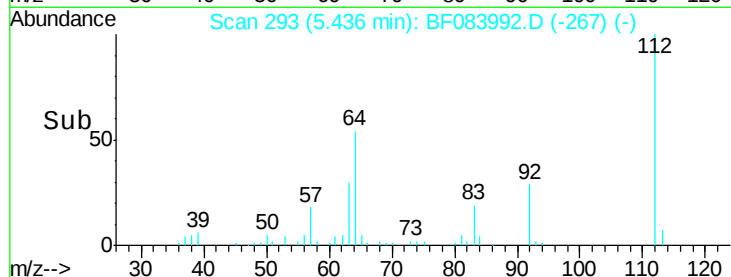
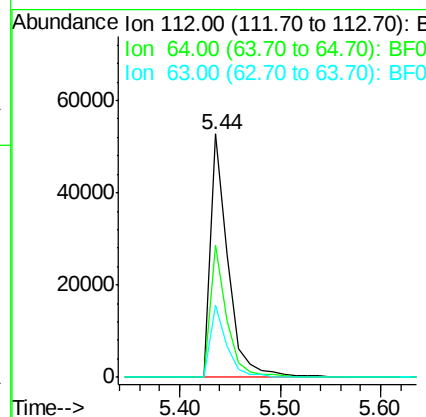
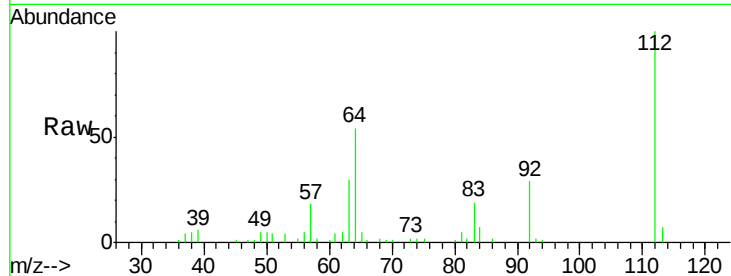
#5
2-Fluorophenol
Concen: 9.36 ng
RT: 5.44 min Scan# 293
Delta R.T. 0.00 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	54.1	36.6	55.0
63	29.7	19.4	29.0

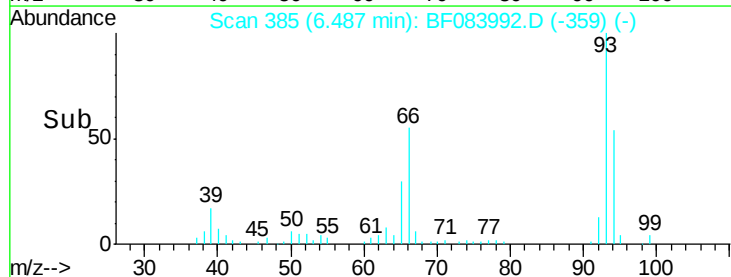
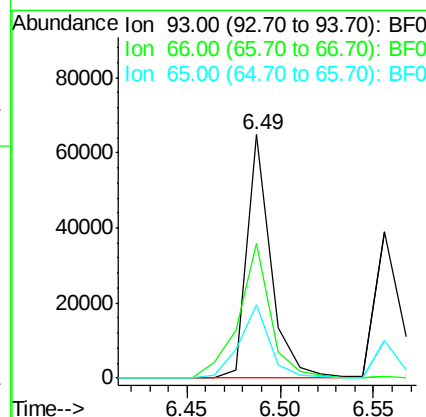
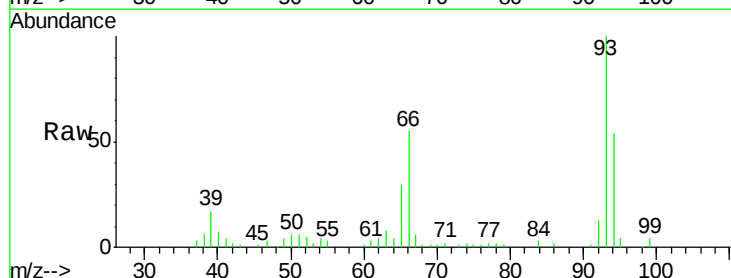
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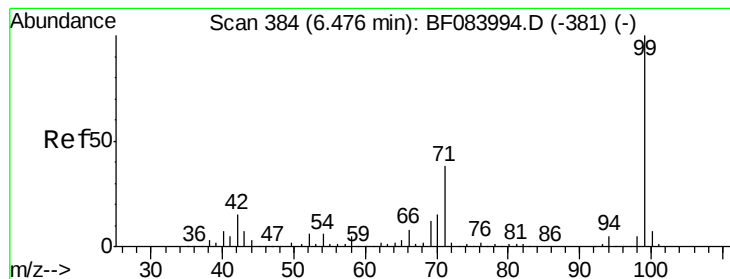
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#6
Aniline
Concen: 10.09 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	55.1	44.9	67.3
65	30.0	23.7	35.5





#7

Phenol-d6

Concen: 10.65 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF083992.D

Acq: 22 Dec 2015 15:20

Instrument :

BNA_F

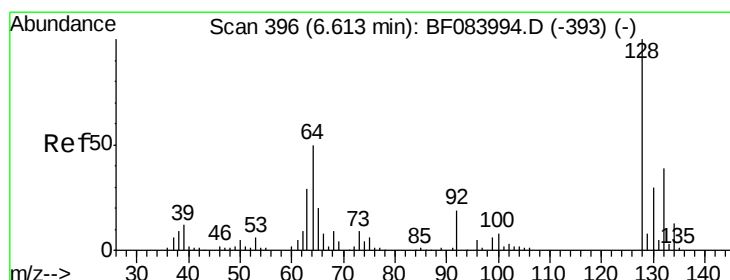
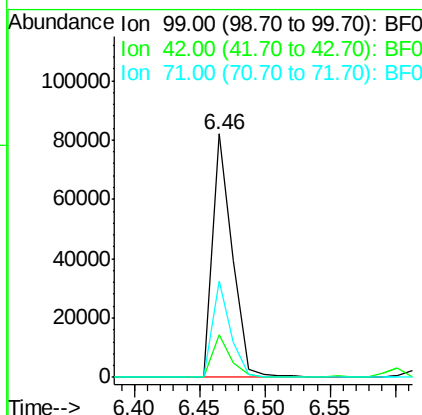
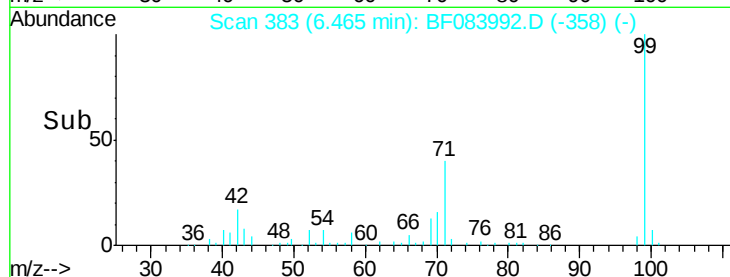
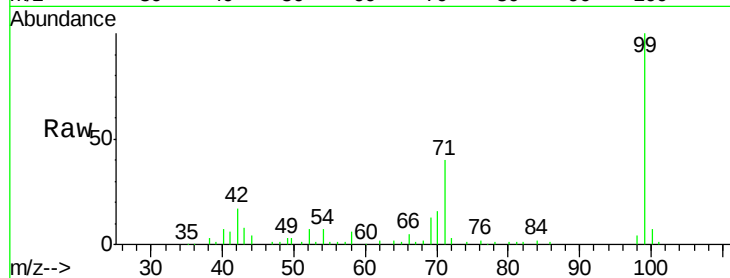
ClientSampleId :

SSTDIC010

Tot Ion:	99	Resp:	86992
Ion Ratio	Lower	Upper	
99	100		
42	17.4	12.8	19.2
71	39.6	30.9	46.3

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#8

2-Chlorophenol

Concen: 9.61 ng

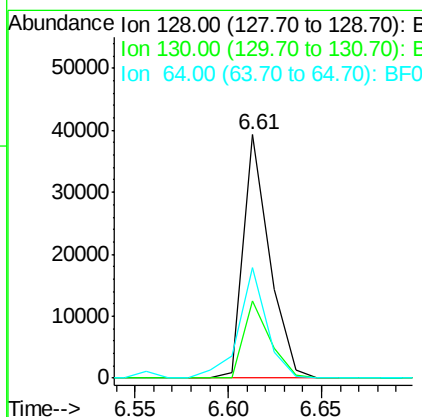
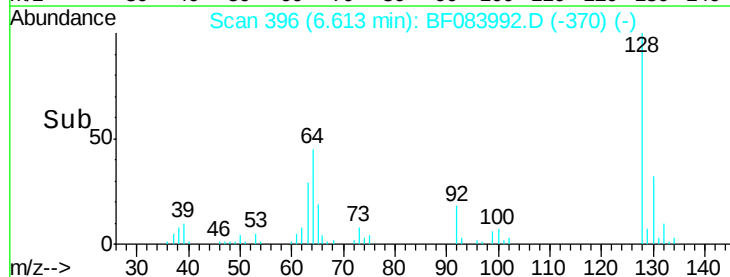
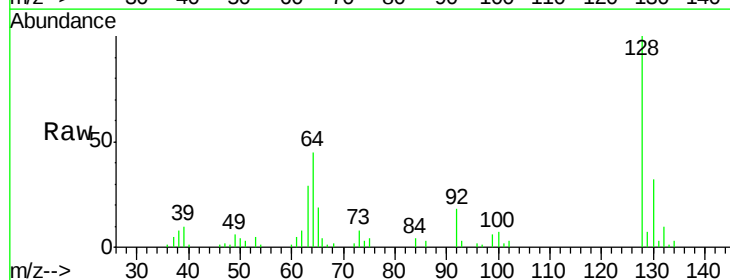
RT: 6.61 min Scan# 396

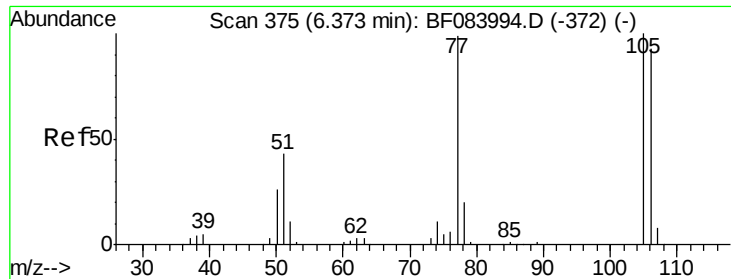
Delta R.T. 0.00 min

Lab File: BF083992.D

Acq: 22 Dec 2015 15:20

Tgt Ion:	128	Resp:	38274
Ion Ratio	Lower	Upper	
128	100		
130	31.6	11.6	51.6
64	45.3	23.8	63.8





#9

Benzaldehyde

Concen: 11.26 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF083992.D

Acq: 22 Dec 2015 15:20

Instrument :

BNA_F

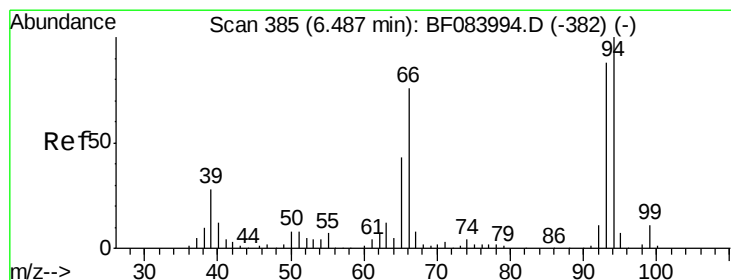
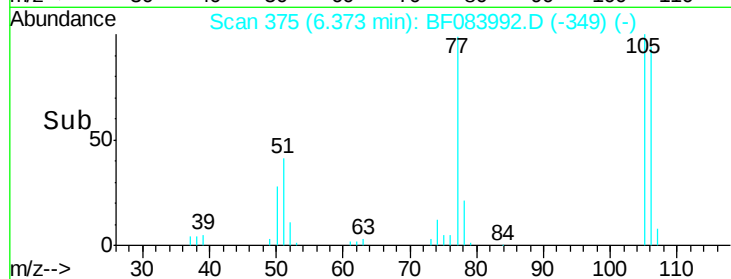
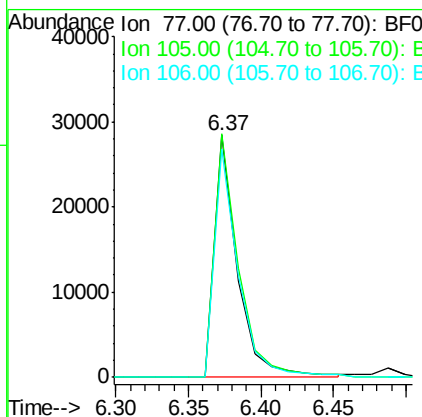
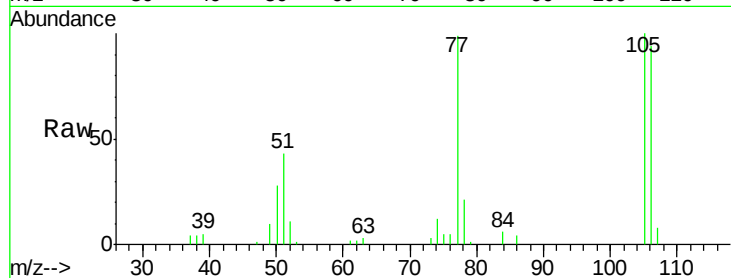
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	31417
Ion	Ratio	Lower	Upper
77	100		
105	100.6	83.0	123.0
106	94.1	74.6	114.6

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#10

Phenol

Concen: 9.70 ng

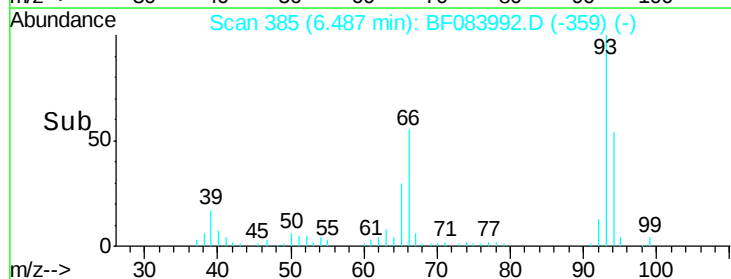
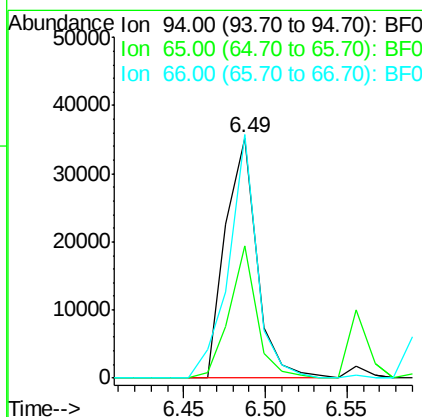
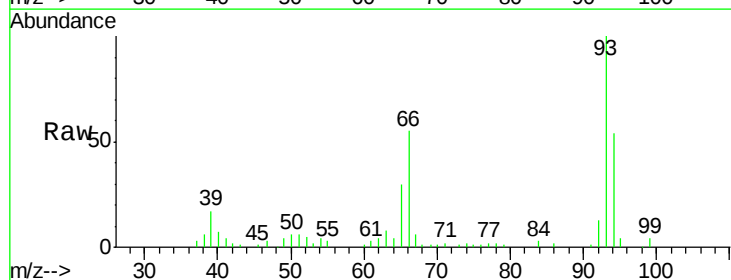
RT: 6.49 min Scan# 385

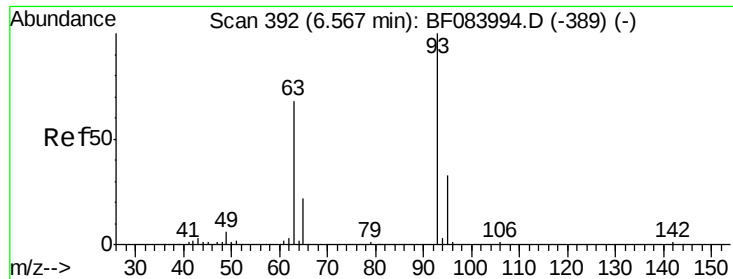
Delta R.T. 0.00 min

Lab File: BF083992.D

Acq: 22 Dec 2015 15:20

Tgt Ion:	94	Resp:	46980
Ion	Ratio	Lower	Upper
94	100		
65	55.1	12.9	52.9#
66	101.3	32.7	72.7#





#11

bis(2-Chloroethyl)ether

Concen: 9.60 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF083992.D

Acq: 22 Dec 2015 15:20

Instrument :

BNA_F

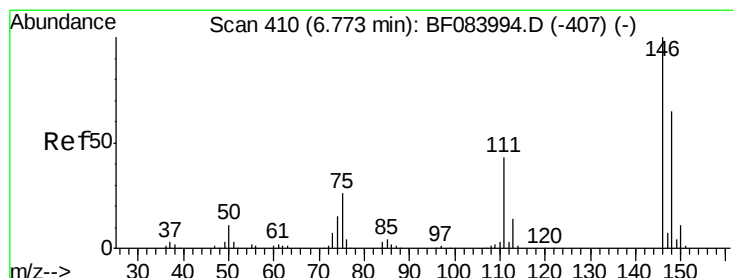
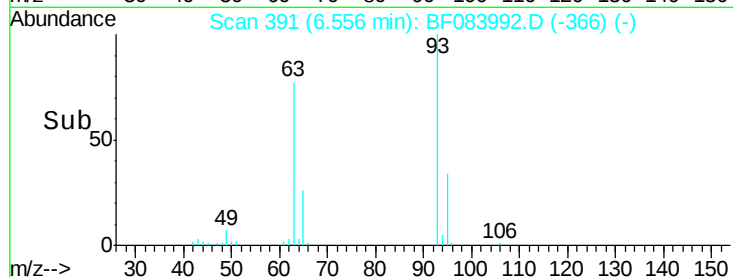
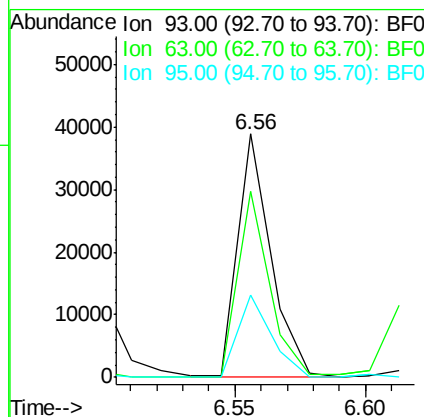
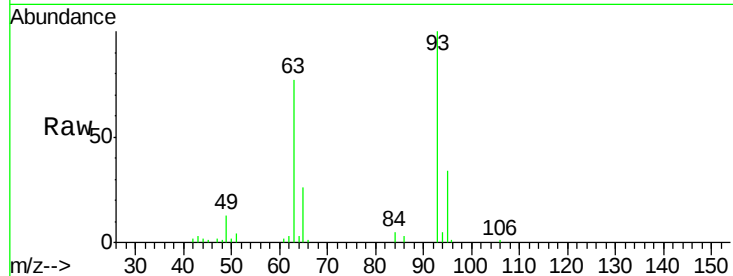
ClientSampleId :

SSTDIC010

Tot Ion:	93	Resp:	34963
Ion	Ratio	Lower	Upper
93	100		
63	76.6	45.9	85.9
95	33.6	12.3	52.3

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#12

1,3-Dichlorobenzene

Concen: 9.91 ng

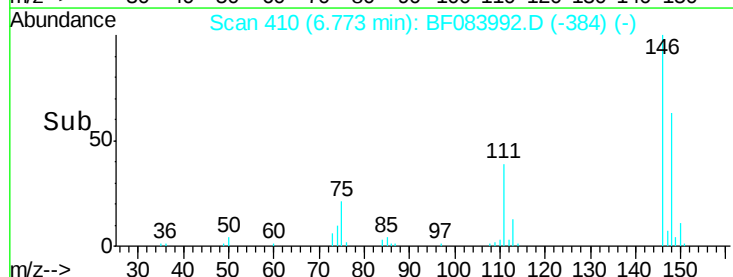
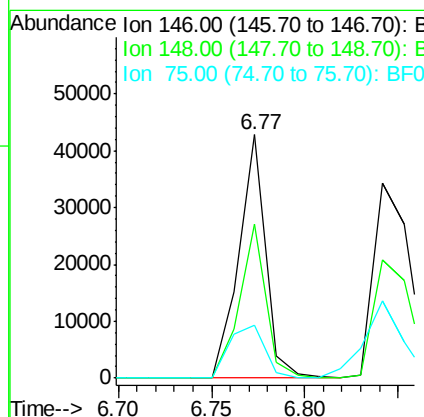
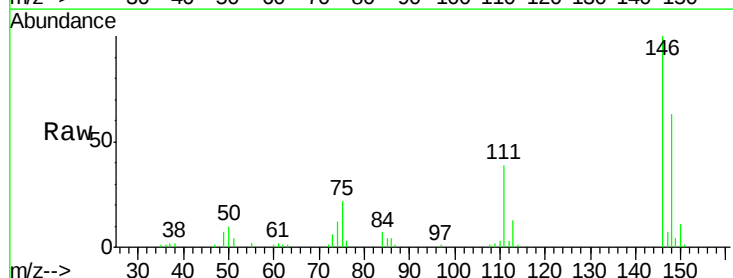
RT: 6.77 min Scan# 410

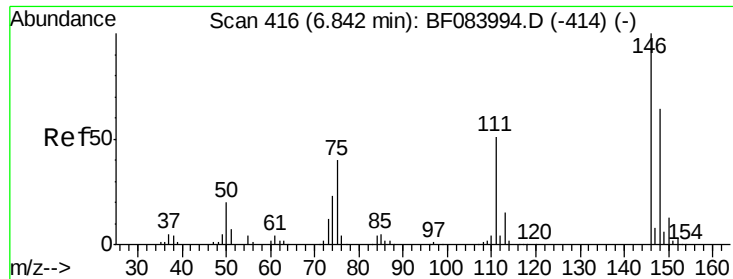
Delta R.T. 0.00 min

Lab File: BF083992.D

Acq: 22 Dec 2015 15:20

Tgt Ion:	146	Resp:	43236
Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.9	77.9
75	21.7	20.5	30.7





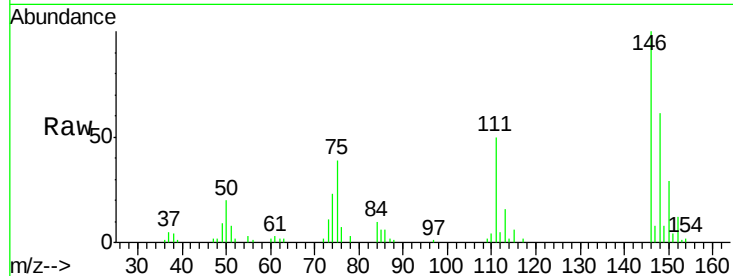
#13
 1,4-Dichlorobenzene
 Concen: 10.44 ng
 RT: 6.84 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: BF083992.D
 Acq: 22 Dec 2015 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.7	51.9	77.9
111	49.9	41.6	62.4

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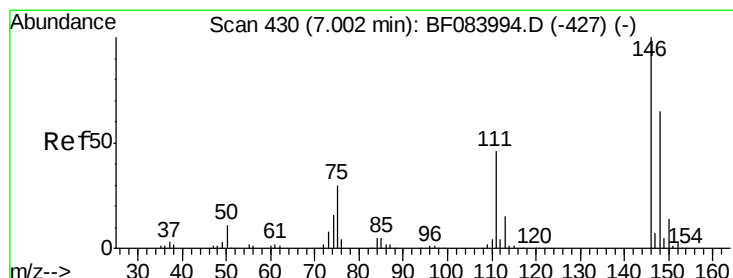
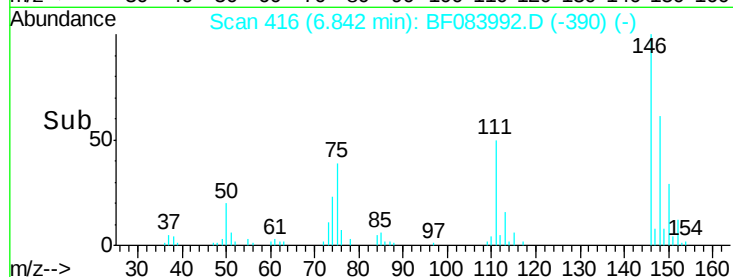
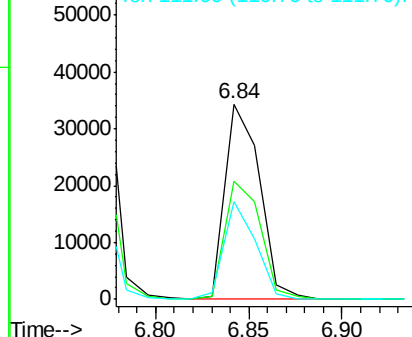


Abundance

Ion 146.00 (145.70 to 146.70): E

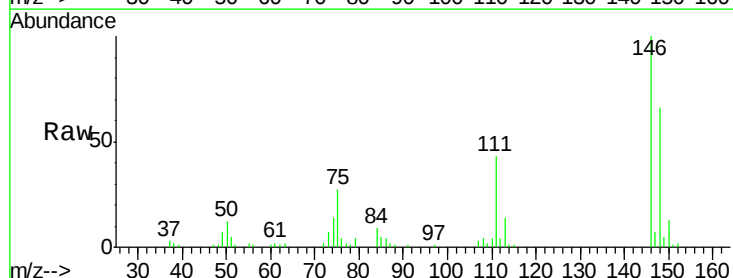
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 9.61 ng
 RT: 7.00 min Scan# 430
 Delta R.T. 0.00 min
 Lab File: BF083992.D
 Acq: 22 Dec 2015 15:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.6	77.4
111	42.5	38.0	57.0

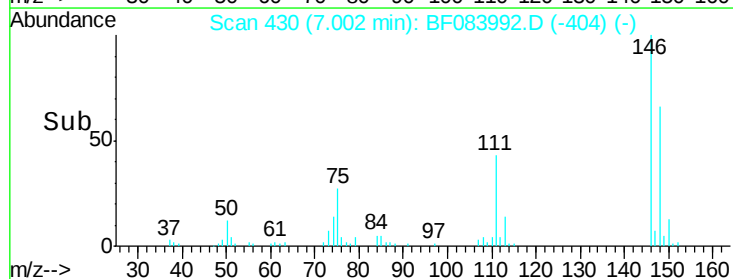
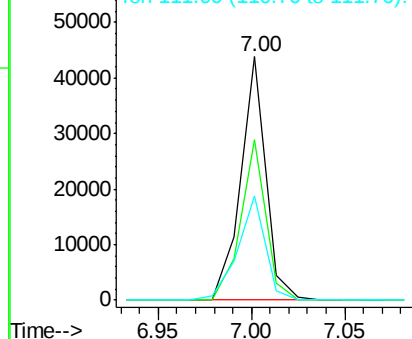


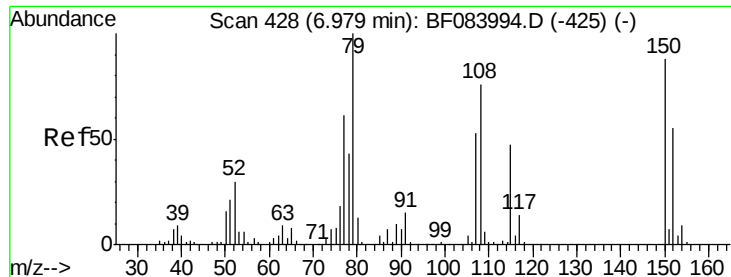
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





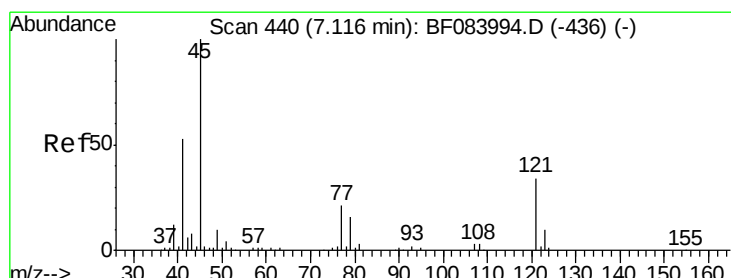
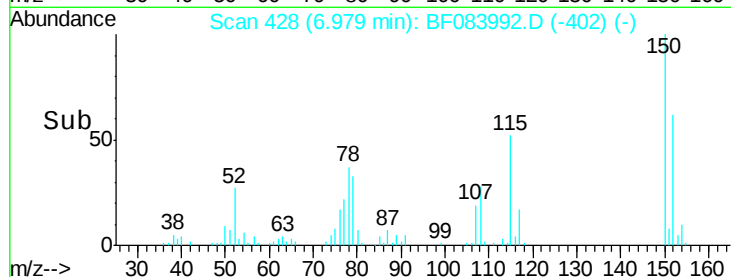
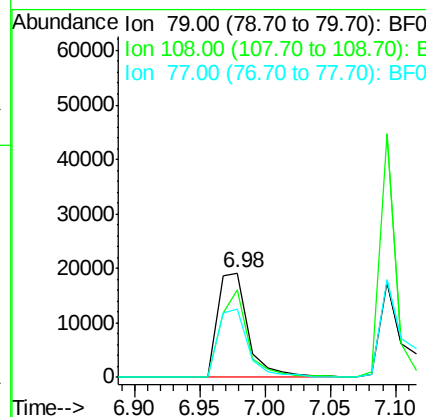
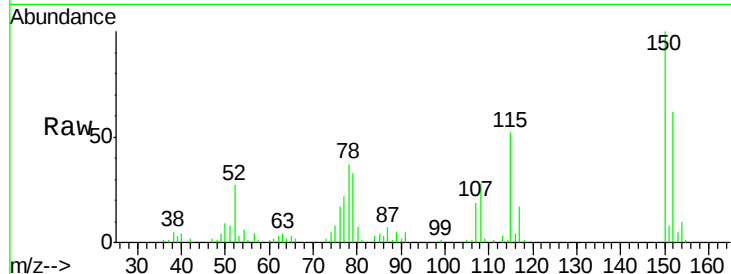
#15
Benzyl Alcohol
Concen: 10.09 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
108	84.0	69.0	103.4		
77	65.2	50.0	75.0		

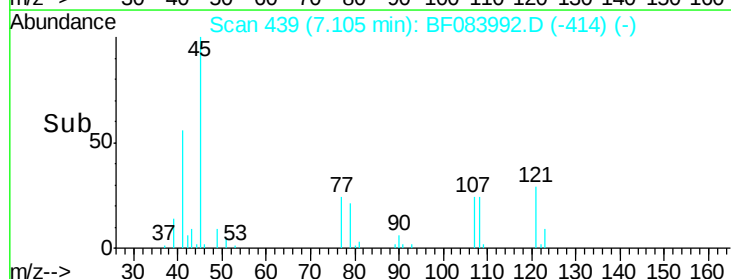
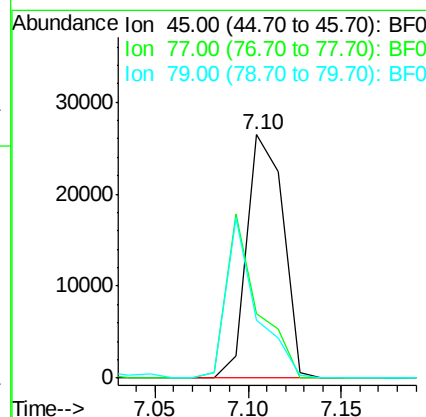
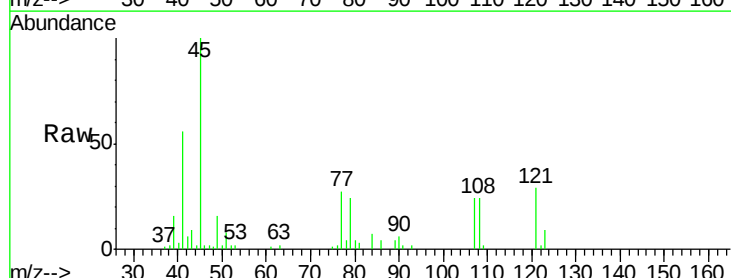
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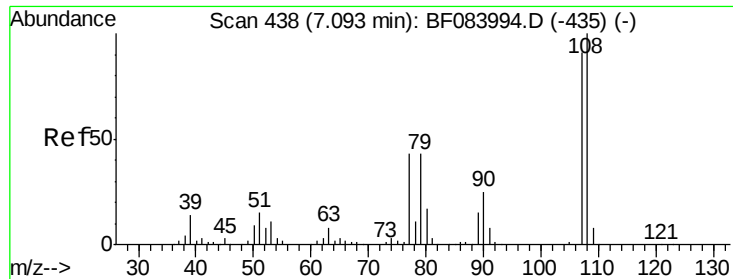
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#16
2,2'-oxybis(1-chloropropane)
Concen: 10.08 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100				
77	26.7	0.0	39.6		
79	23.7	0.0	35.0		





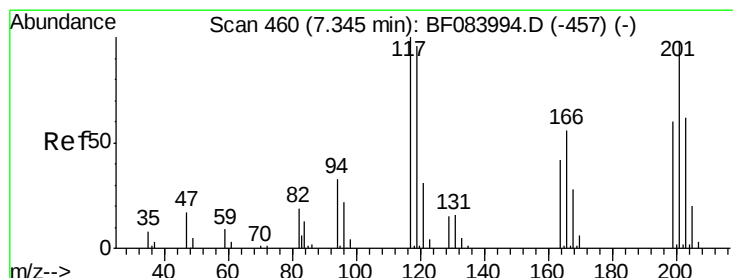
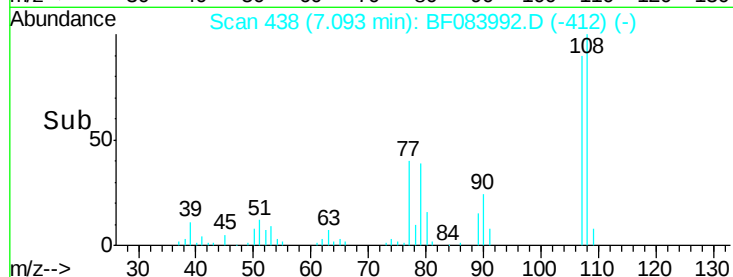
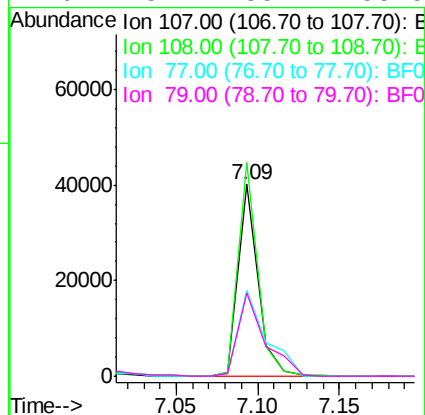
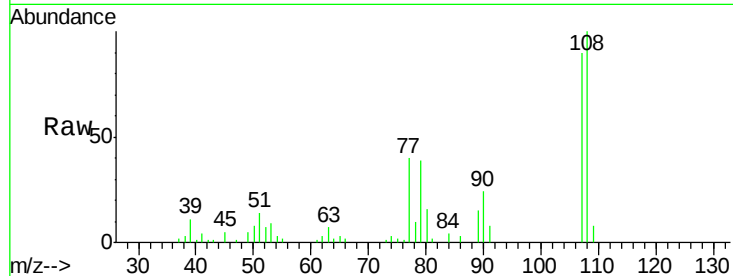
#17
2-Methylphenol
Concen: 10.40 ng
RT: 7.09 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	107	Resp:	33420
Ion	Ratio	Lower	Upper
107	100		
108	111.3	89.8	134.6
77	44.4	35.7	53.5
79	43.4	35.7	53.5

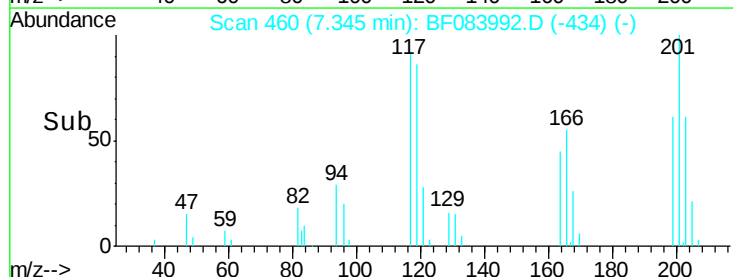
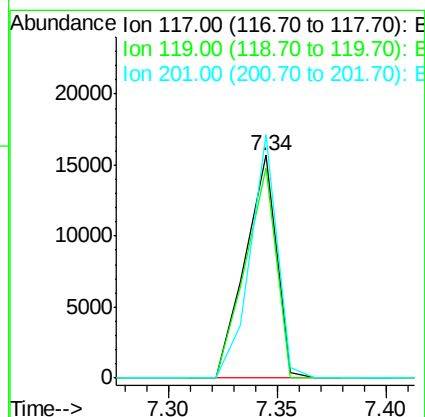
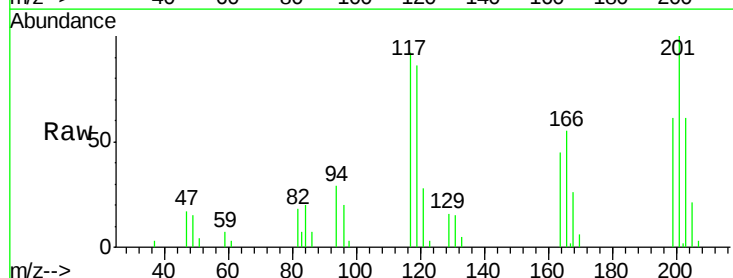
Manual Integrations
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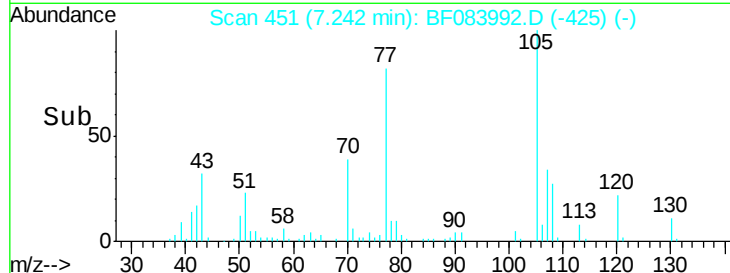
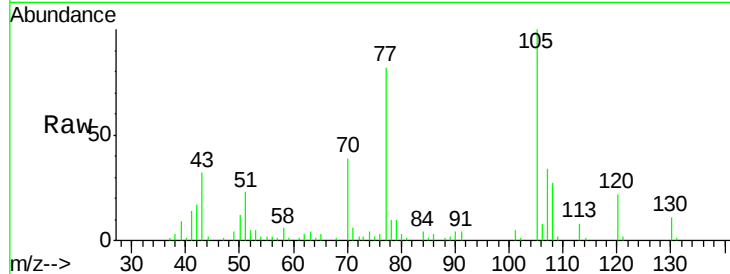
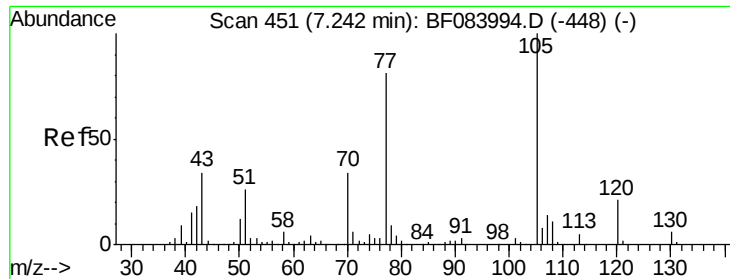
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#18
Hexachloroethane
Concen: 10.18 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Tgt Ion:	117	Resp:	15677
Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.4	116.0
201	109.2	68.6	103.0#





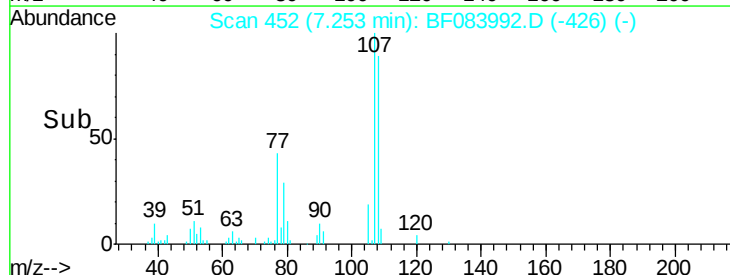
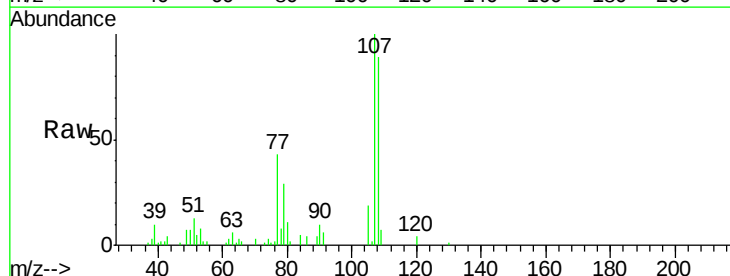
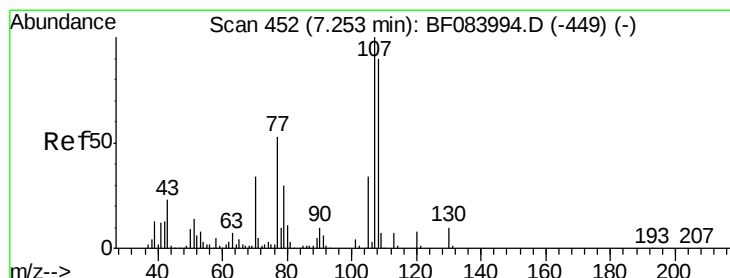
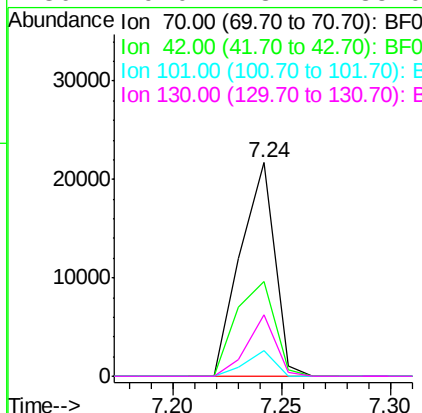
#19
n-Nitroso-di-n-propylamine
Concen: 9.91 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	44.4	33.3	49.9		
101	12.0	9.3	13.9		
130	29.0	23.4	35.0		

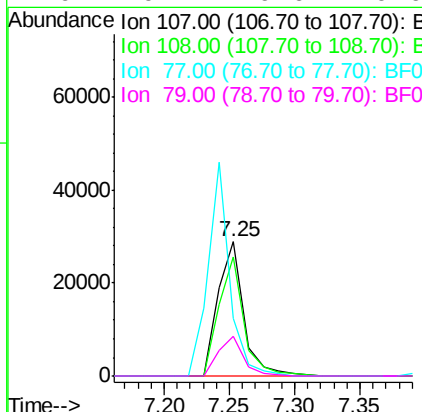
Manual Integrations
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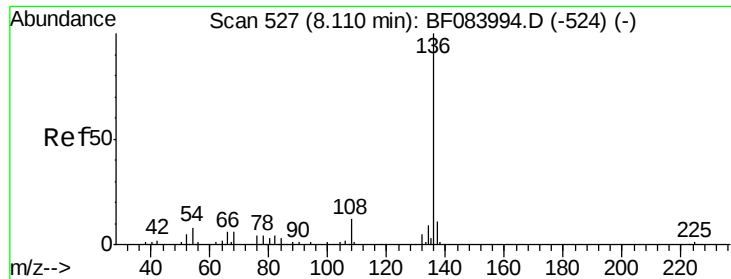
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#20
3+4-Methylphenols
Concen: 10.02 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.8	64.1	104.1		
77	42.8	128.9	168.9		
79	29.4	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: BF083992.D

Acq: 22 Dec 2015 15:20

Instrument :

BNA_F

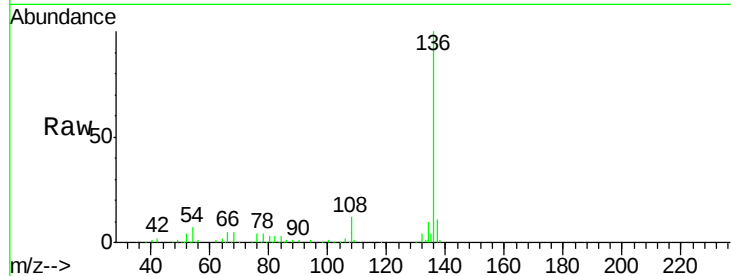
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	226328		
137	11.1	8.7	13.1	
54	6.8	5.8	8.8	
68	5.2	4.2	6.2	

Manual Integrations
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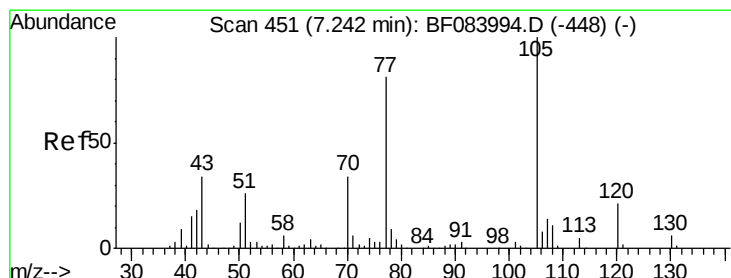
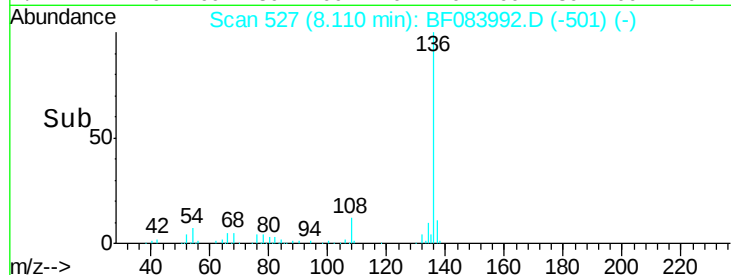
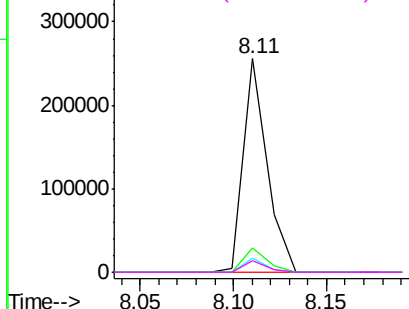


Abundance Ion 136.00 (135.70 to 136.70): E

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: 9.53 ng

RT: 7.24 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF083992.D

Acq: 22 Dec 2015 15:20

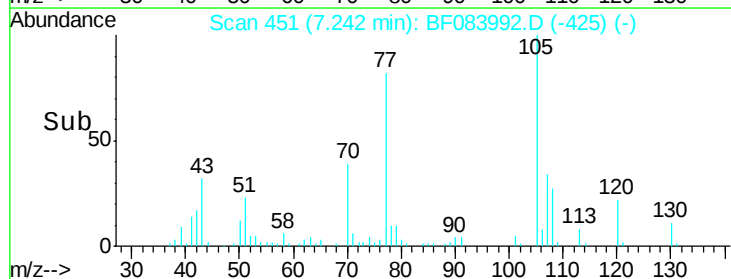
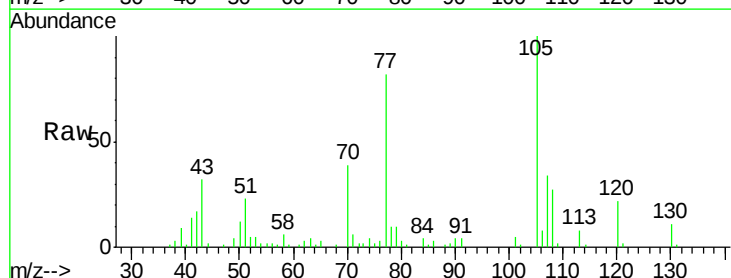
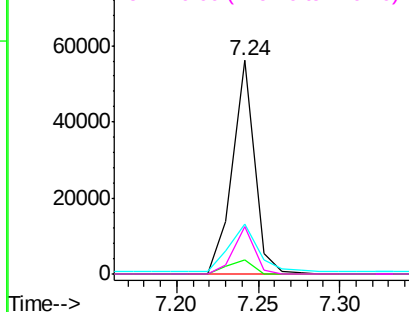
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	52562		
71	6.3	3.7	5.5#	
51	23.5	25.1	37.7#	
120	22.2	16.6	25.0	

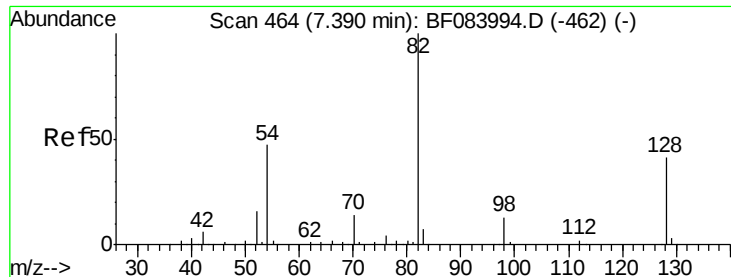
Abundance Ion 105.00 (104.70 to 105.70): E

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





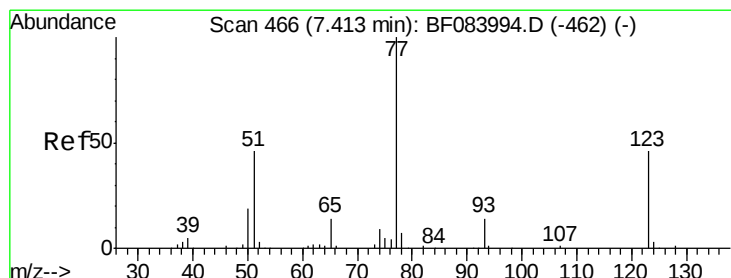
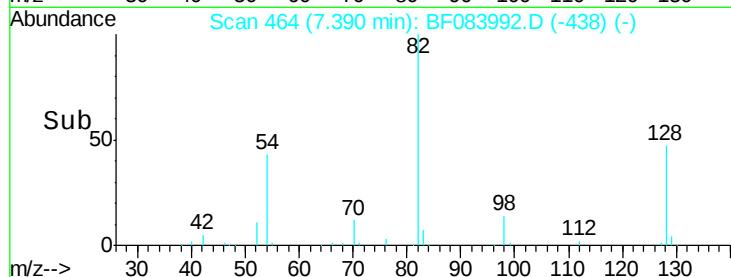
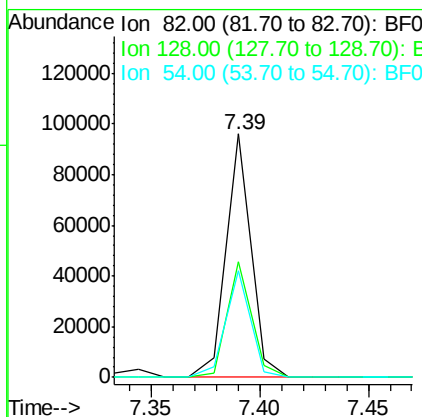
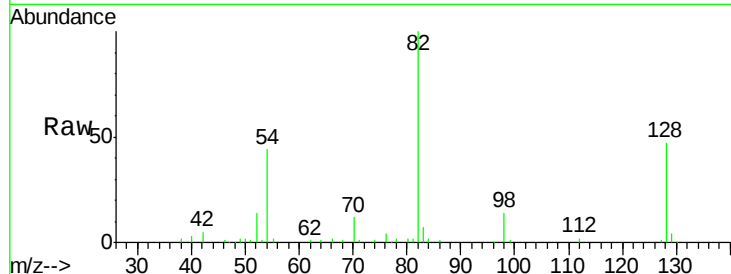
#23
Nitrobenzene-d5
Concen: 10.37 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.3	34.6	51.8
54	43.9	38.4	57.6

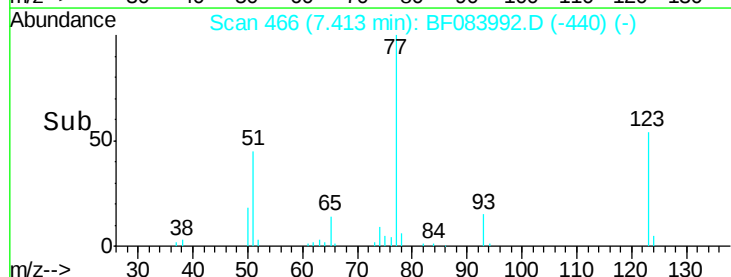
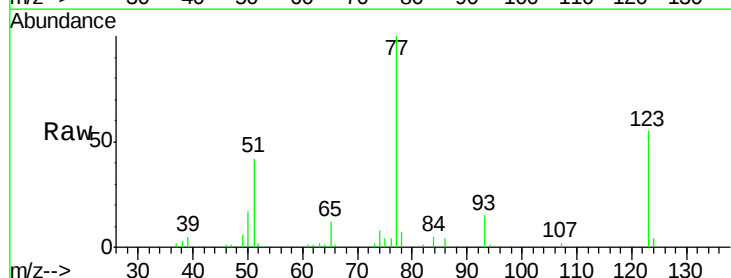
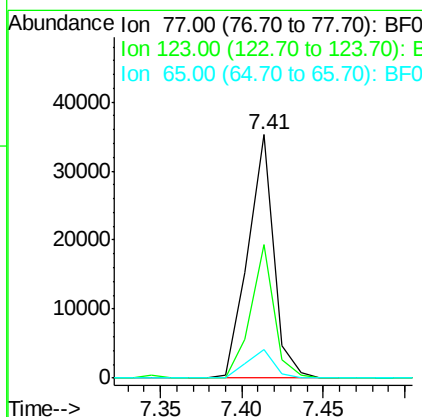
Manual Integrations
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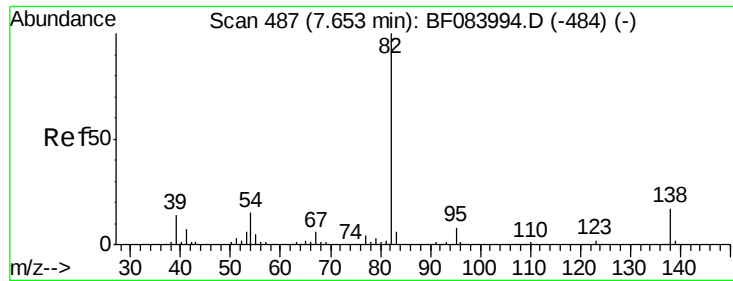
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#24
Nitrobenzene
Concen: 10.06 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.7	37.4	56.2
65	12.0	10.9	16.3





#25

Isophorone

Concen: 9.45 ng

RT: 7.65 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF083992.D

Acq: 22 Dec 2015 15:20

Instrument :

BNA_F

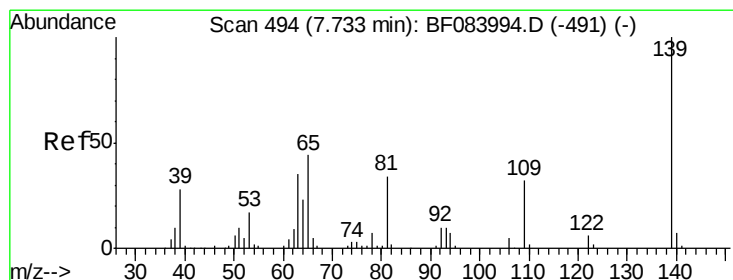
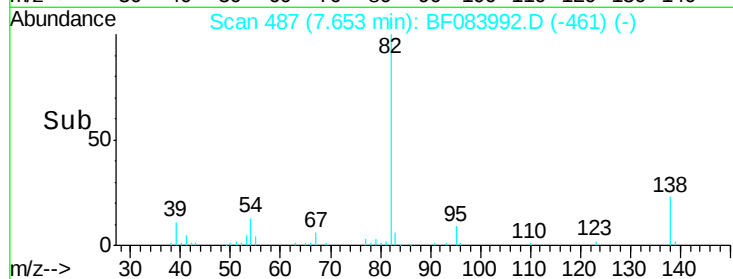
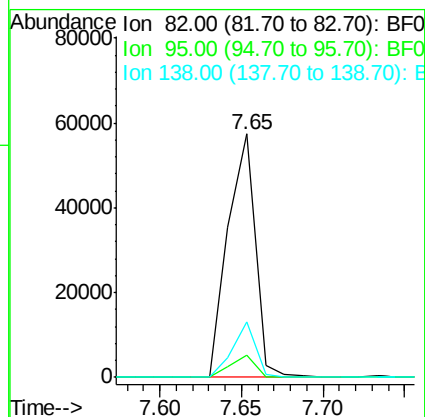
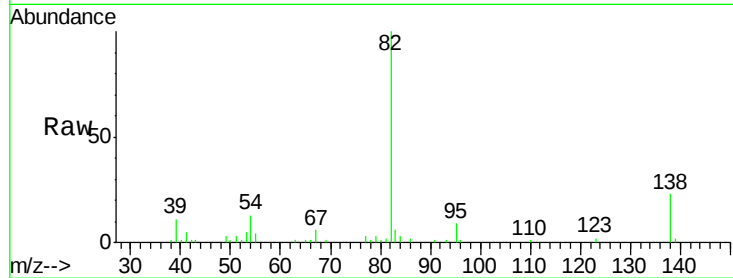
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	66225
Ion Ratio	Lower	Upper	
82	100		
95	9.3	6.6	10.0
138	23.0	13.6	20.4#

Manual Integrations
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#26

2-Nitrophenol

Concen: 10.06 ng

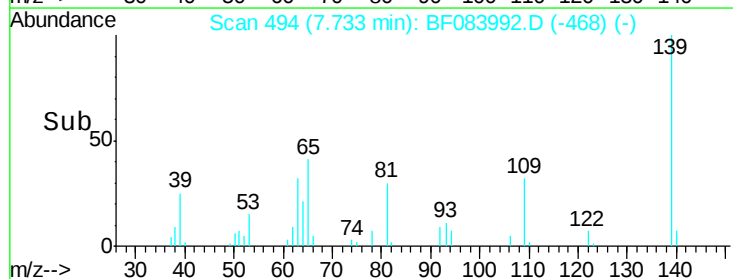
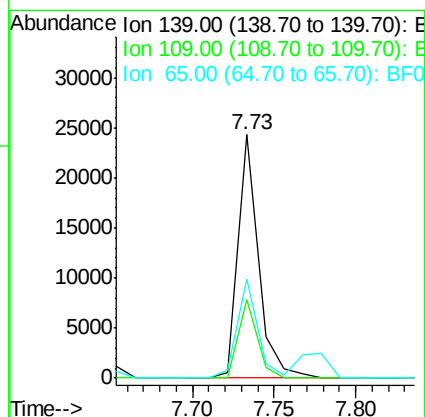
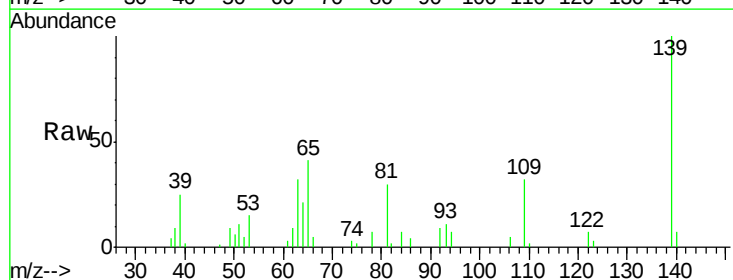
RT: 7.73 min Scan# 494

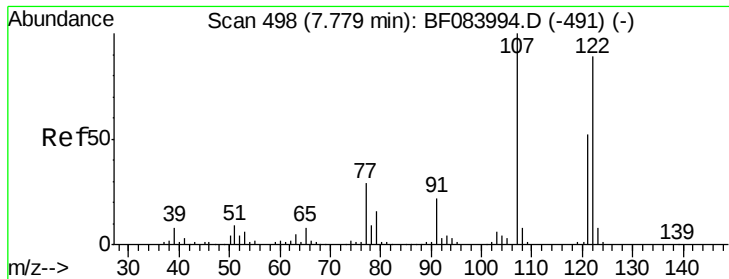
Delta R.T. 0.00 min

Lab File: BF083992.D

Acq: 22 Dec 2015 15:20

Tgt Ion:	139	Resp:	20832
Ion Ratio	Lower	Upper	
139	100		
109	32.1	25.4	38.2
65	40.6	32.3	48.5





#27

2,4-Dimethylphenol

Concen: 9.25 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF083992.D

Acq: 22 Dec 2015 15:20

Instrument :

BNA_F

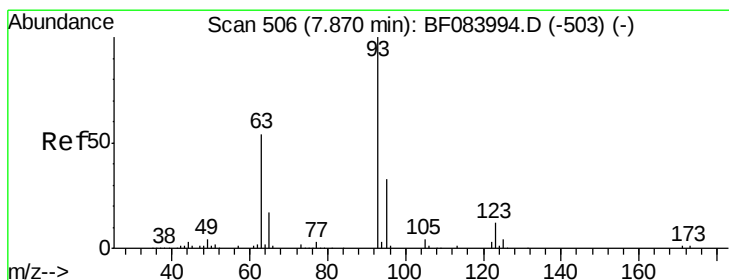
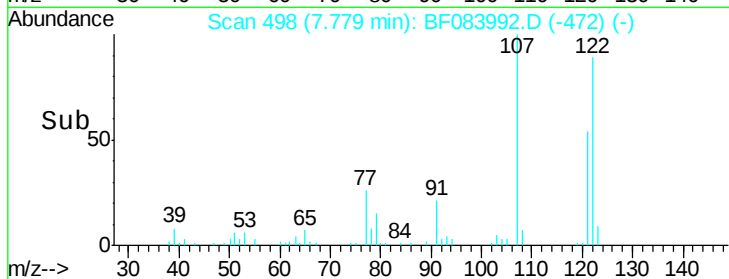
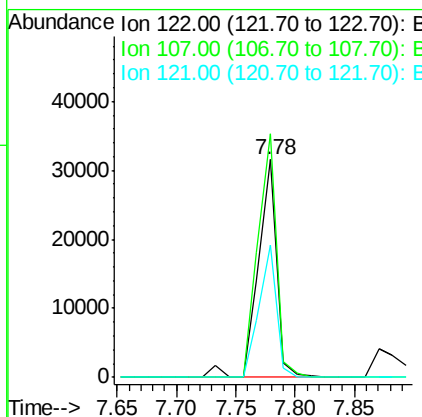
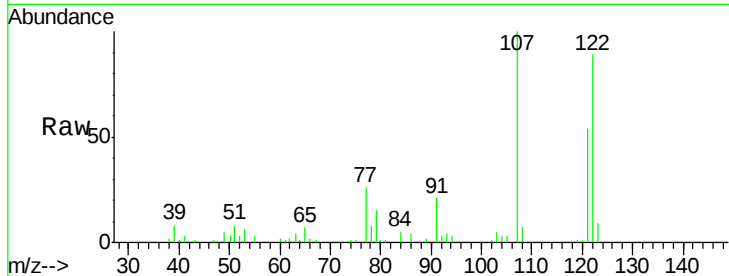
ClientSampleId :

SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		34410		
107	112.0	99.1	148.7		
121	61.0	47.9	71.9		

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#28

bis(2-Chloroethoxy)methane

Concen: 9.45 ng

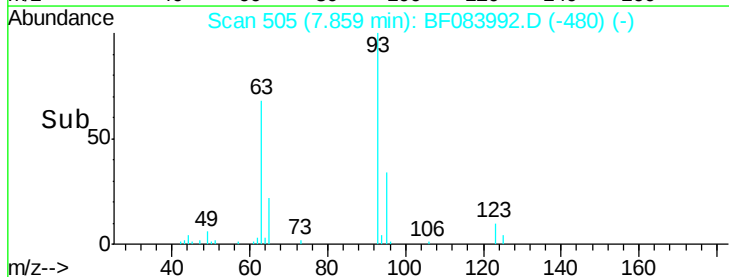
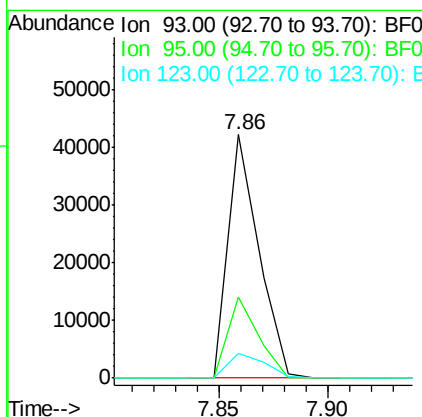
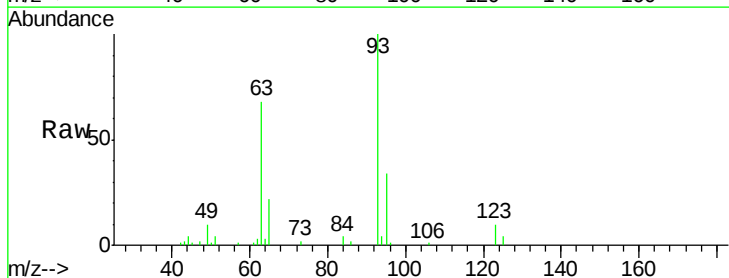
RT: 7.86 min Scan# 505

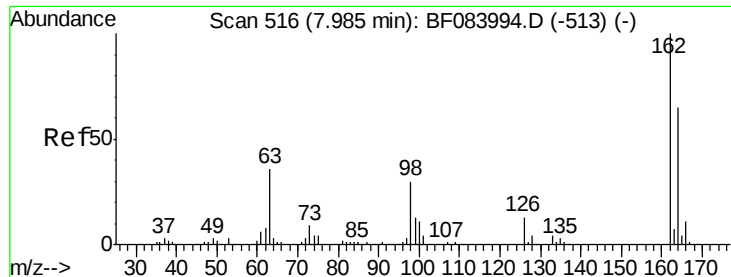
Delta R.T. -0.01 min

Lab File: BF083992.D

Acq: 22 Dec 2015 15:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		41408		
95	33.5	25.8	38.6		
123	10.1	8.6	12.8		





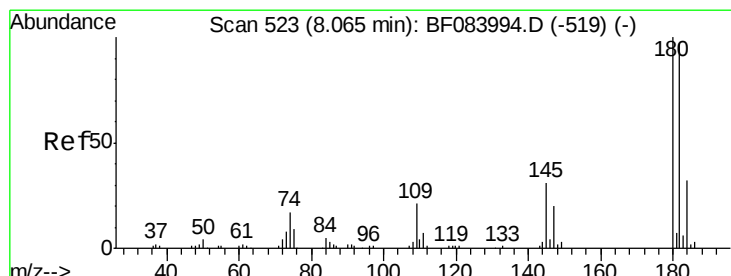
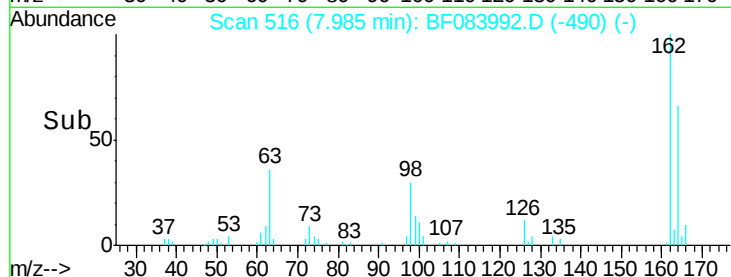
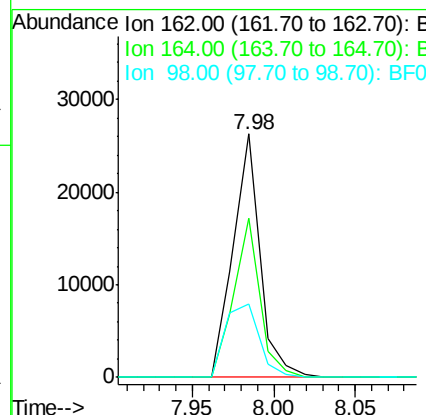
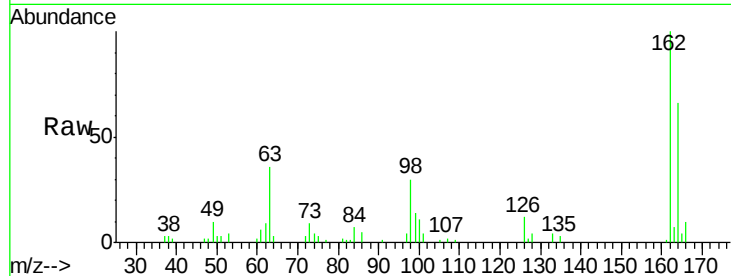
#29
 2,4-Dichlorophenol
 Concen: 9.29 ng
 RT: 7.98 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF083992.D
 Acq: 22 Dec 2015 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	29824		
164	65.5		44.1	84.1
98	30.1		20.2	60.2

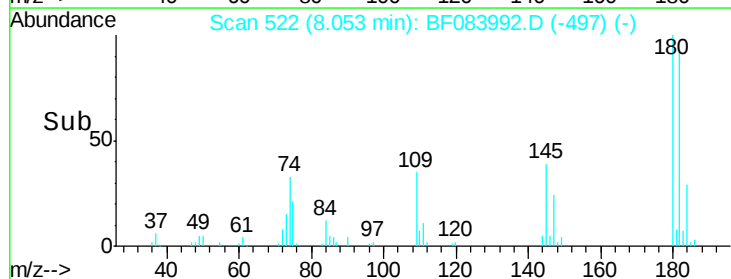
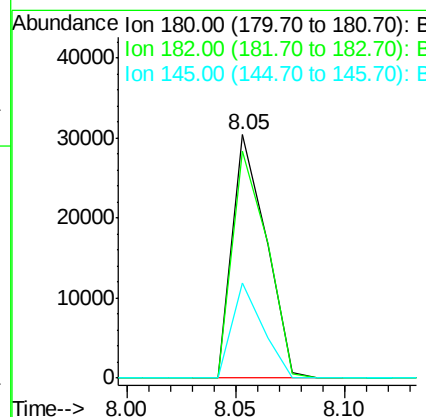
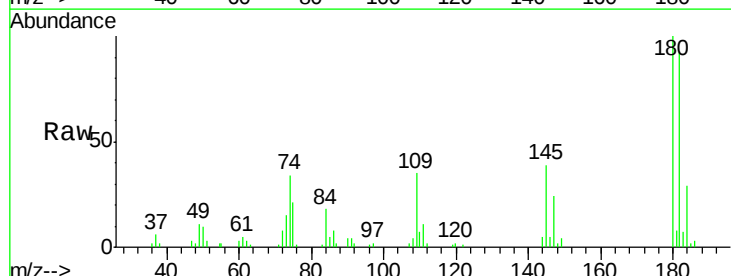
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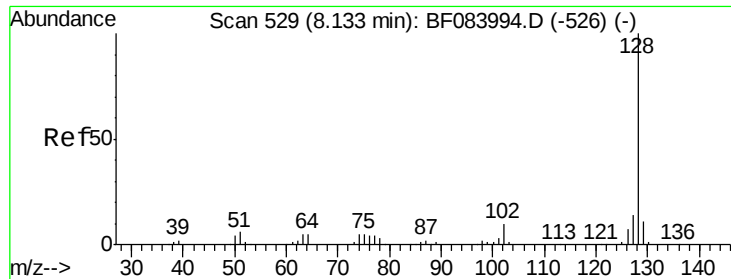
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#30
 1,2,4-Trichlorobenzene
 Concen: 9.81 ng
 RT: 8.05 min Scan# 522
 Delta R.T. -0.01 min
 Lab File: BF083992.D
 Acq: 22 Dec 2015 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	32768		
182	93.3		76.4	114.6
145	38.9		31.6	47.4





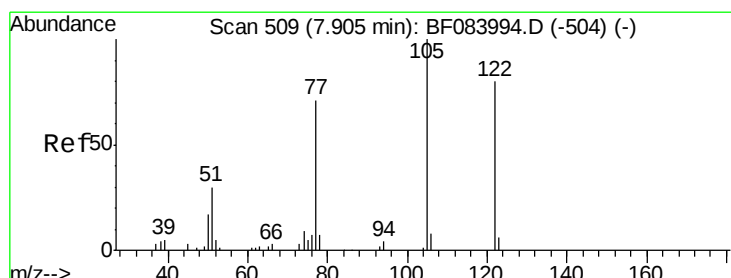
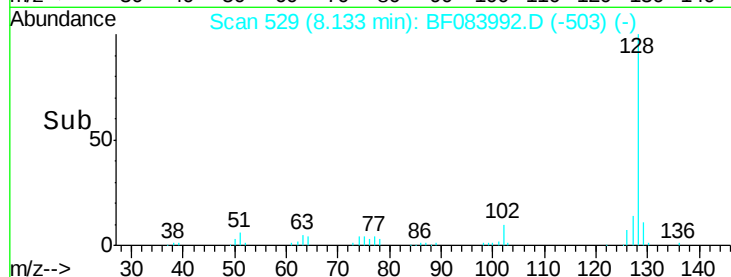
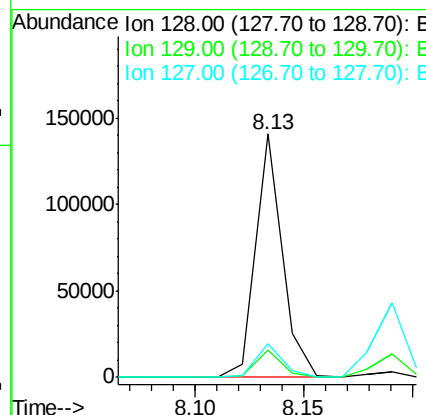
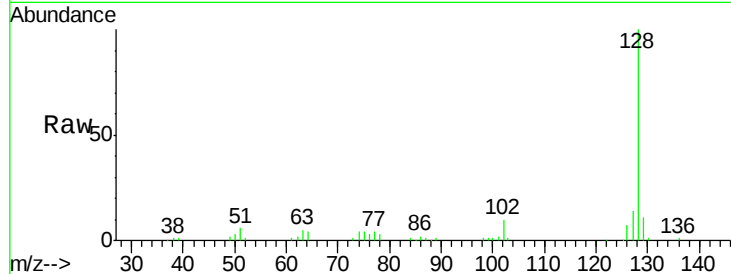
#31
Naphthalene
Concen: 9.98 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.0	9.1	13.7
127	13.8	11.1	16.7

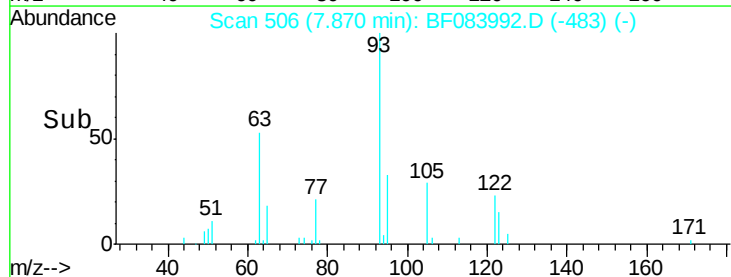
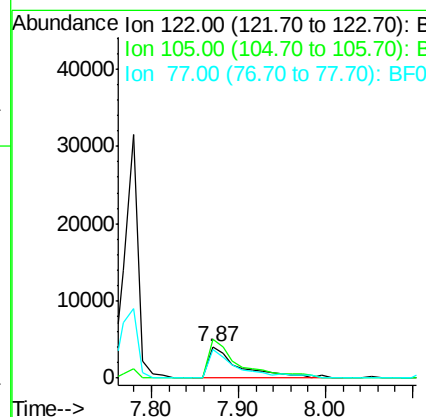
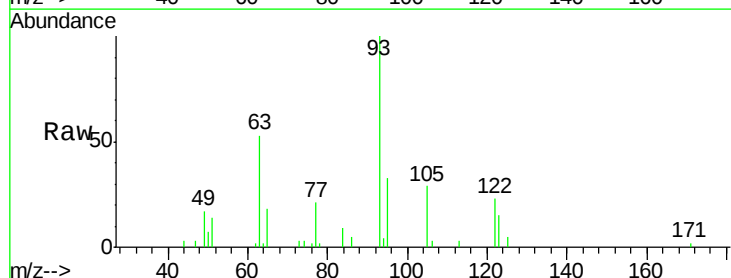
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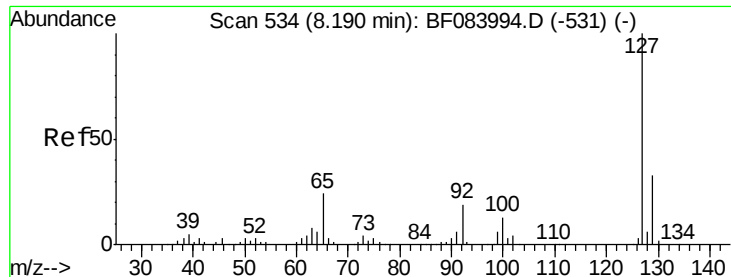
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#32
Benzoic acid
Concen: 8.85 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.03 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	124.7	100.3	140.3
77	90.1	63.5	103.5





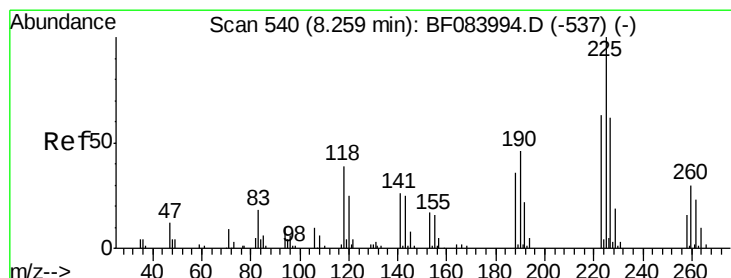
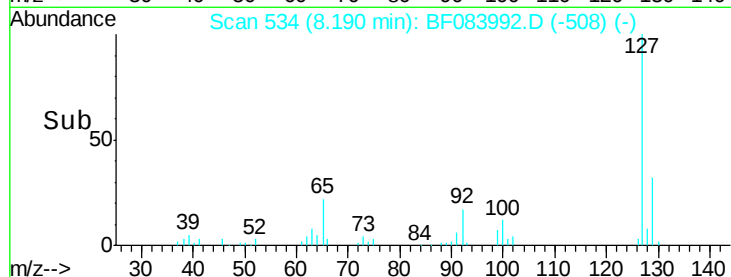
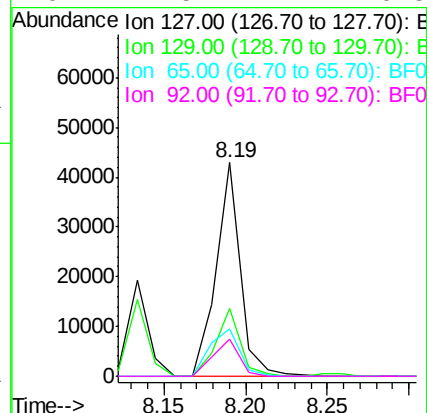
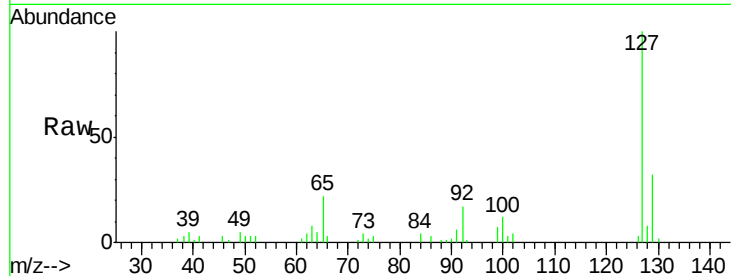
#33
4-Chloroaniline
Concen: 9.12 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	44410
Ion Ratio	Lower	Upper	
127	100		
129	31.9	26.5	39.7
65	22.2	27.2	40.8#
92	17.5	17.7	26.5#

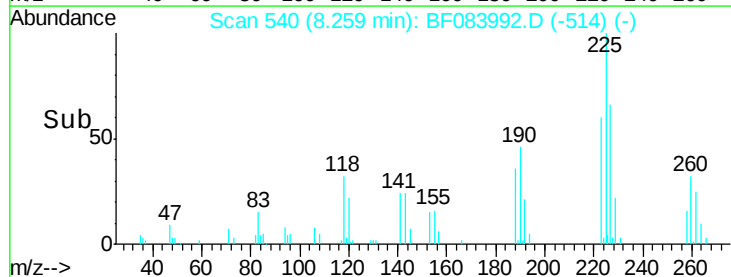
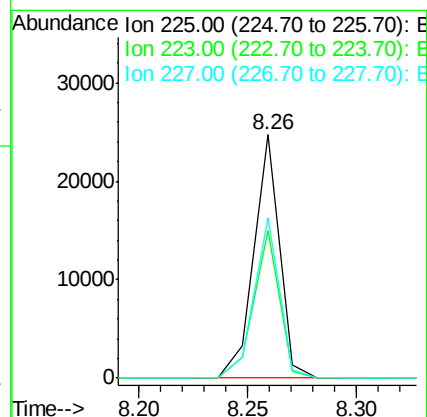
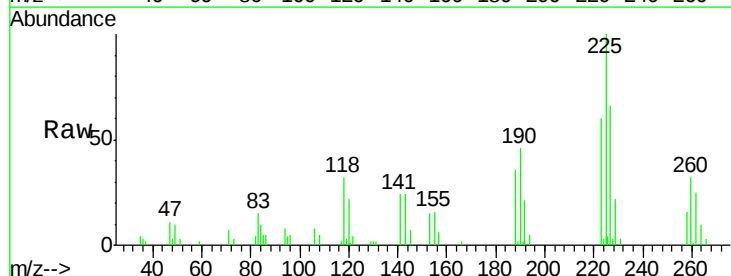
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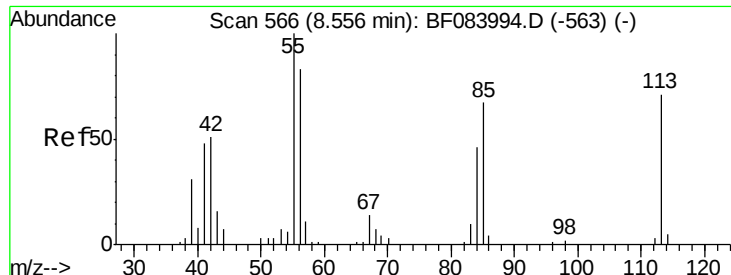
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#34
Hexachlorobutadiene
Concen: 9.71 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Tgt Ion:	225	Resp:	20113
Ion Ratio	Lower	Upper	
225	100		
223	60.5	49.4	74.0
227	65.7	50.8	76.2





#35

Caprolactam

Concen: 8.51 ng

RT: 8.52 min Scan# 563

Delta R.T. -0.03 min

Lab File: BF083992.D

Acq: 22 Dec 2015 15:20

Instrument :

BNA_F

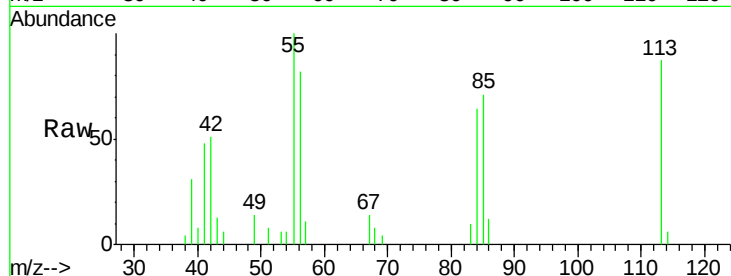
ClientSampleId :

SSTDICC010

Tot Ion:	113	Resp:	7925
Ion Ratio	Lower	Upper	
113	100		
55	114.8	116.9	156.9#
56	94.3	93.8	133.8

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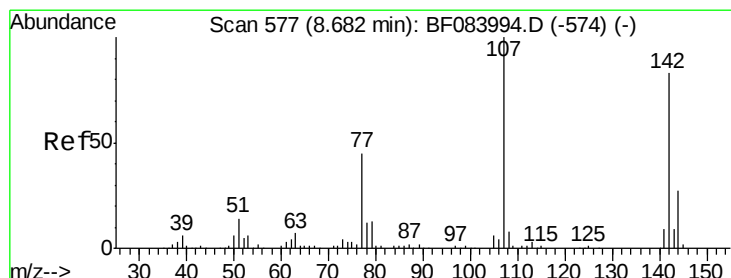
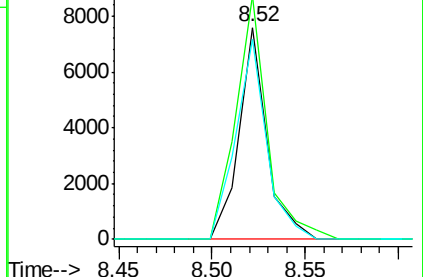
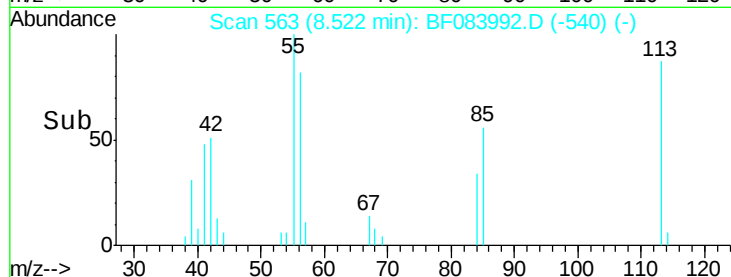
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 8.62 ng

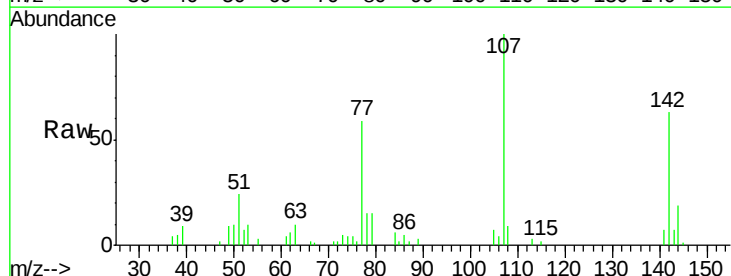
RT: 8.67 min Scan# 576

Delta R.T. -0.01 min

Lab File: BF083992.D

Acq: 22 Dec 2015 15:20

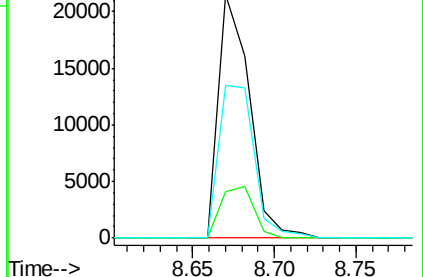
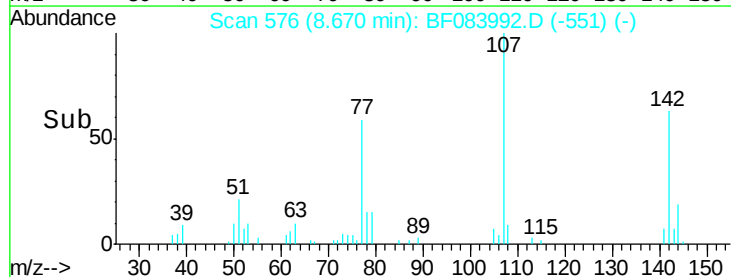
Tgt Ion:	107	Resp:	28280
Ion Ratio	Lower	Upper	
107	100		
144	19.3	19.7	29.5#
142	62.6	61.8	92.6

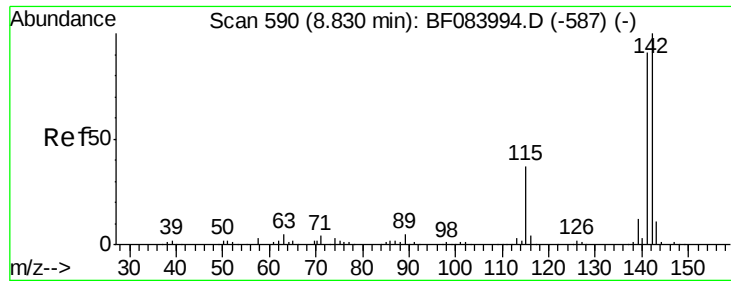


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





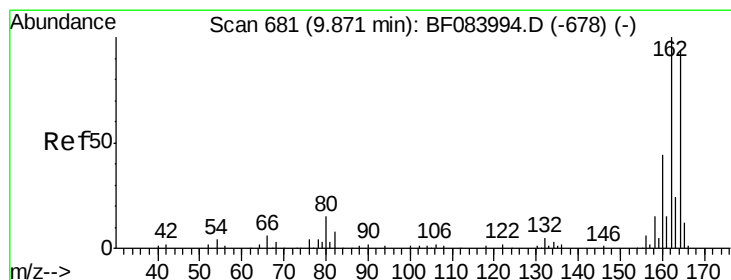
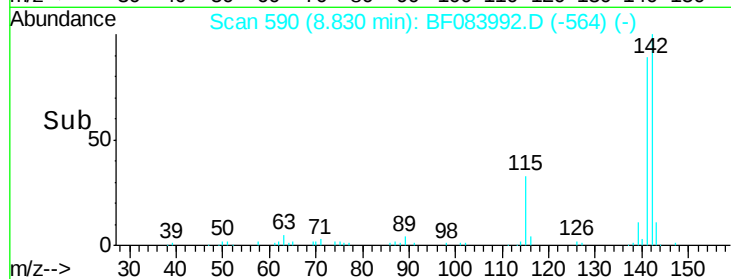
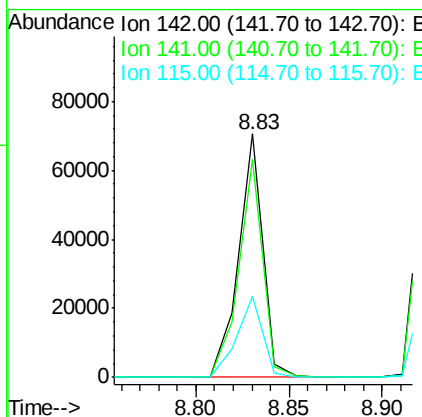
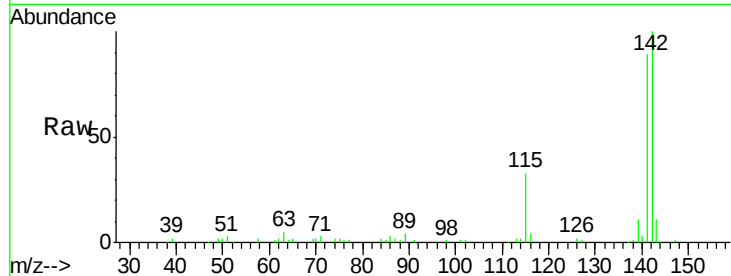
#37
 2-Methylnaphthalene
 Concen: 8.26 ng
 RT: 8.83 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF083992.D
 Acq: 22 Dec 2015 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	72.4	108.6
115	33.5	27.9	41.9

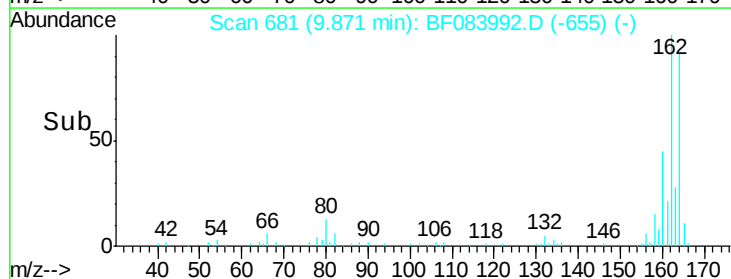
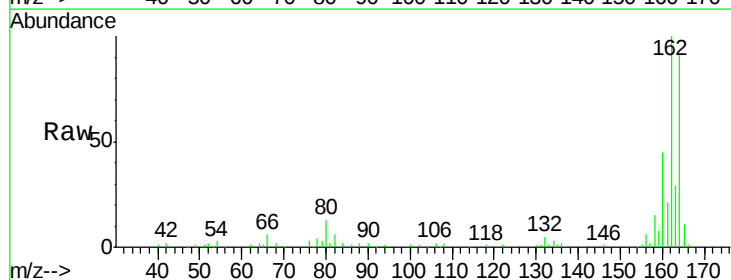
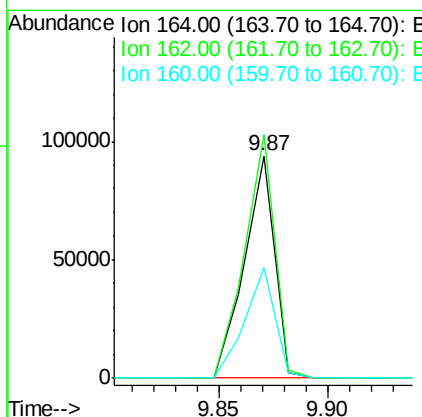
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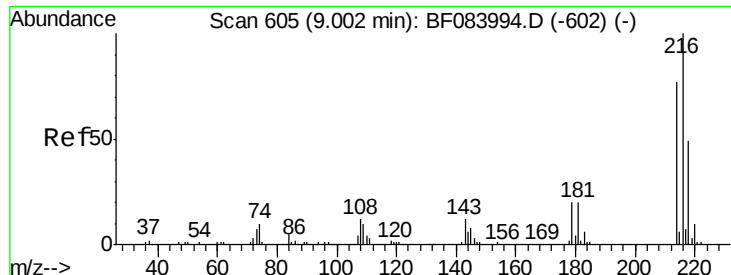
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF083992.D
 Acq: 22 Dec 2015 15:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.5	85.1	127.7
160	49.7	37.5	56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 9.41 ng

RT: 9.00 min Scan# 605

Delta R.T. 0.00 min

Lab File: BF083992.D

Acq: 22 Dec 2015 15:20

Instrument :

BNA_F

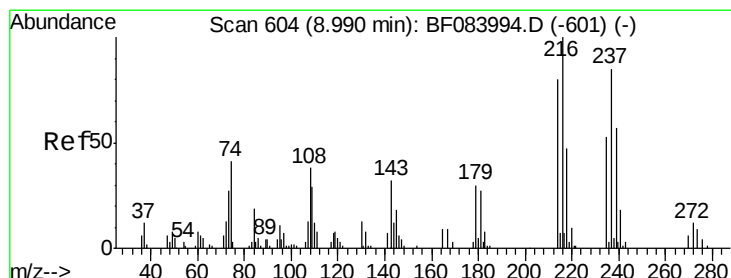
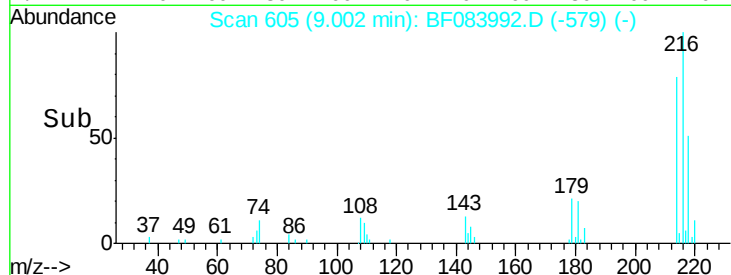
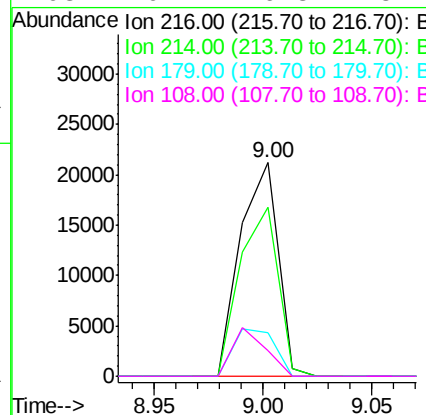
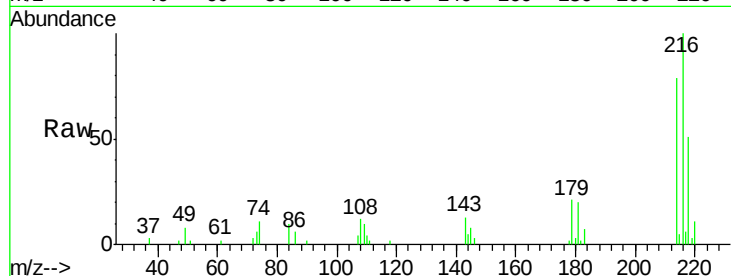
ClientSampleId :

SSTDIC010

Tot Ion:	216	Resp:	25530
Ion Ratio	Lower	Upper	
216	100		
214	80.1	64.2	96.2
179	24.4	18.7	28.1
108	20.1	16.8	25.2

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#40

Hexachlorocyclopentadiene

Concen: 4.18 ng

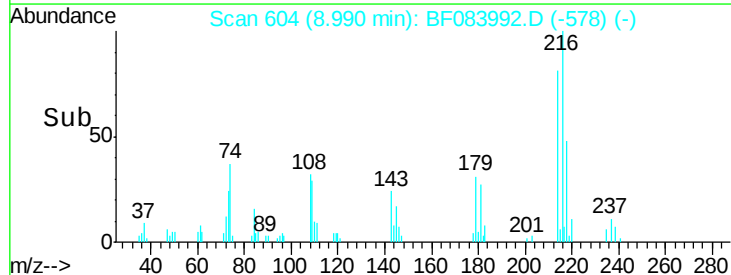
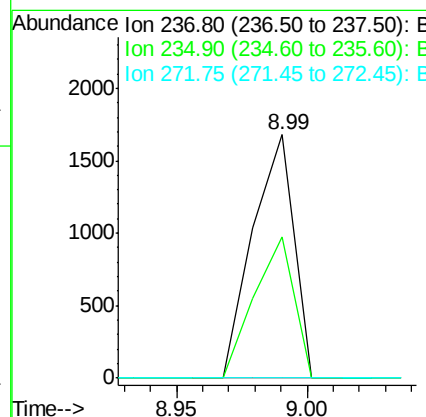
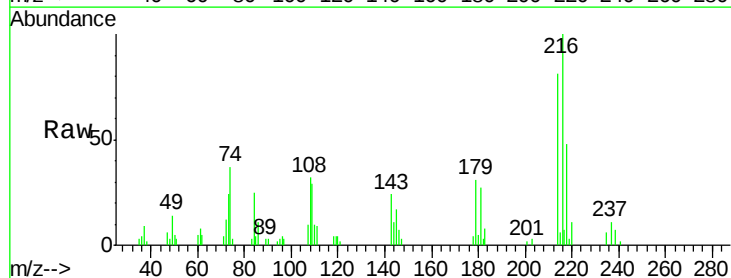
RT: 8.99 min Scan# 604

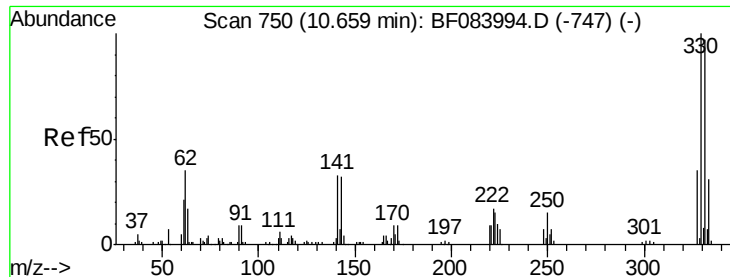
Delta R.T. -0.00 min

Lab File: BF083992.D

Acq: 22 Dec 2015 15:20

Tgt Ion:	237	Resp:	1864
Ion Ratio	Lower	Upper	
237	100		
235	57.8	43.1	83.1
272	0.0	0.0	35.1





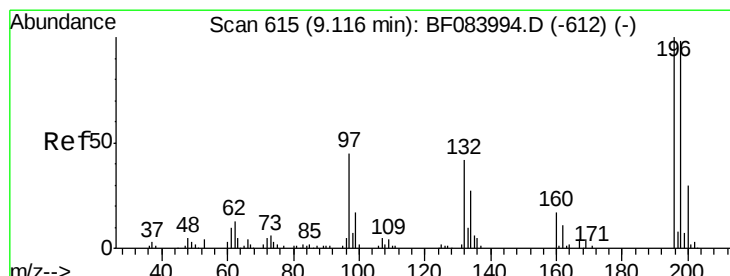
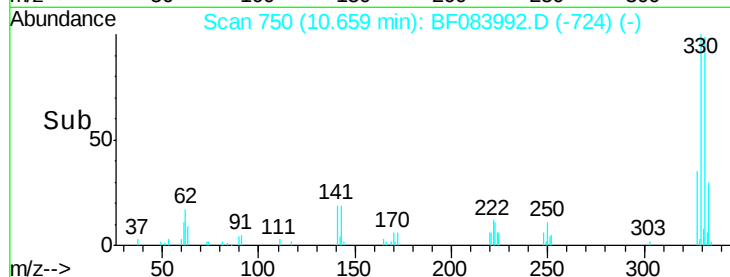
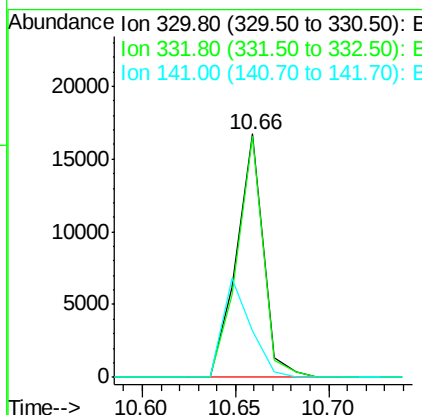
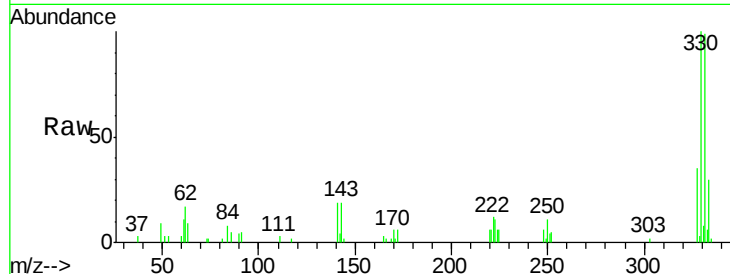
#41
 2,4,6-Tribromophenol
 Concen: 10.10 ng
 RT: 10.66 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF083992.D
 Acq: 22 Dec 2015 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	114.8
141	42.0	27.8	41.6

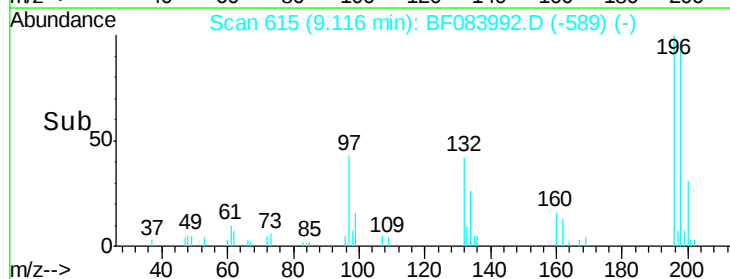
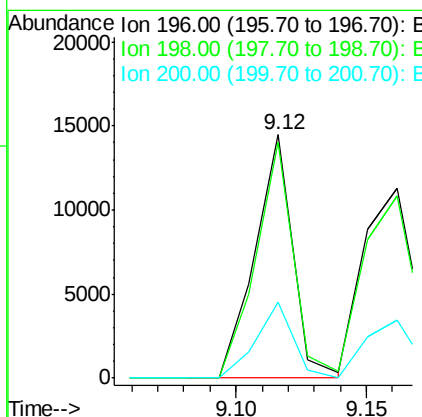
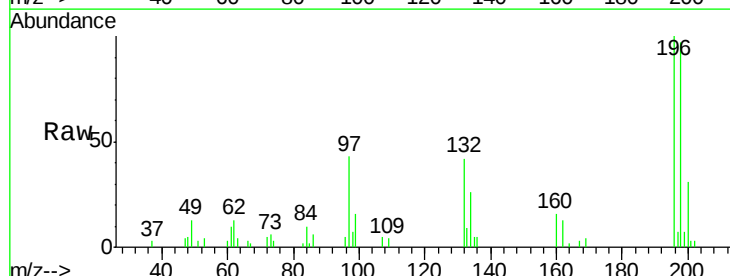
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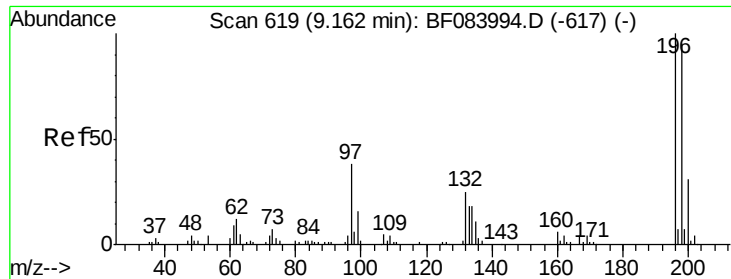
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#42
 2,4,6-Trichlorophenol
 Concen: 8.96 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF083992.D
 Acq: 22 Dec 2015 15:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	77.7	116.5
200	31.4	24.6	37.0





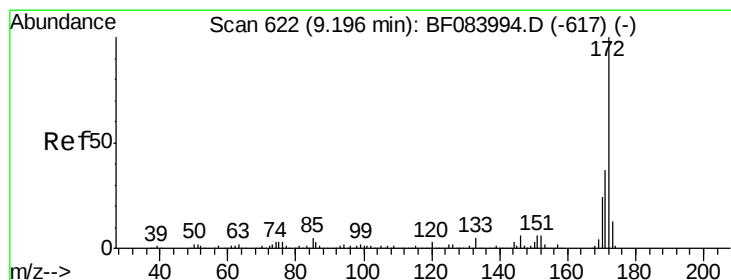
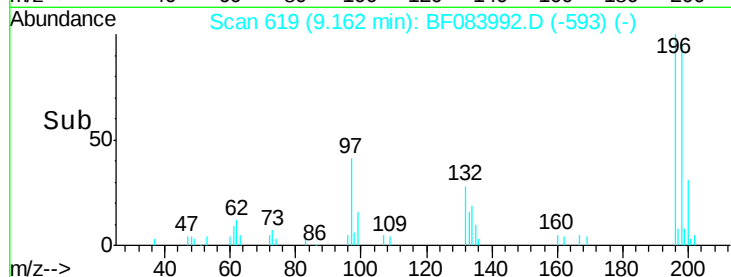
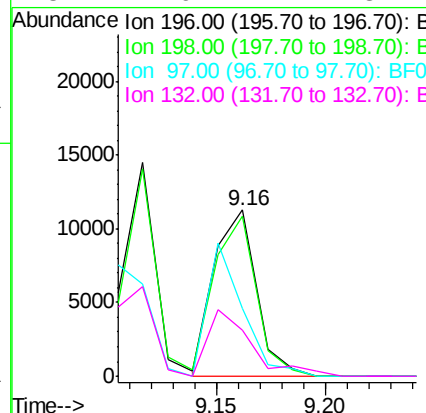
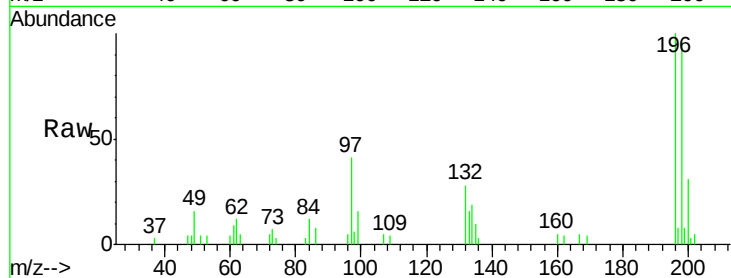
#43
 2,4,5-Trichlorophenol
 Concen: 8.95 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF083992.D
 Acq: 22 Dec 2015 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	196	Resp:	15379
Ion Ratio	Lower	Upper	
196	100		
198	96.0	79.0	118.6
97	40.5	33.0	49.6
132	27.9	21.1	31.7

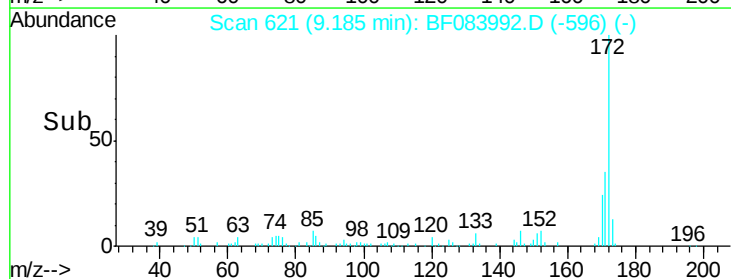
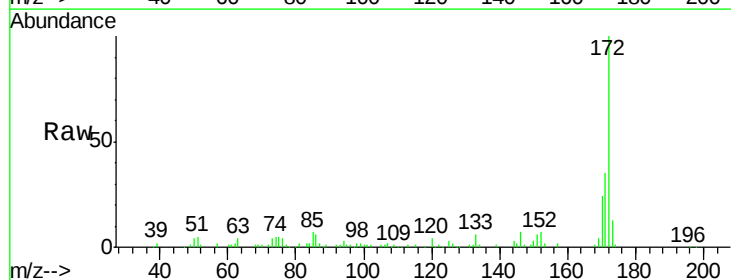
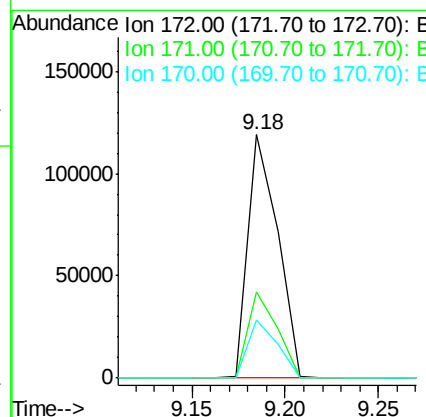
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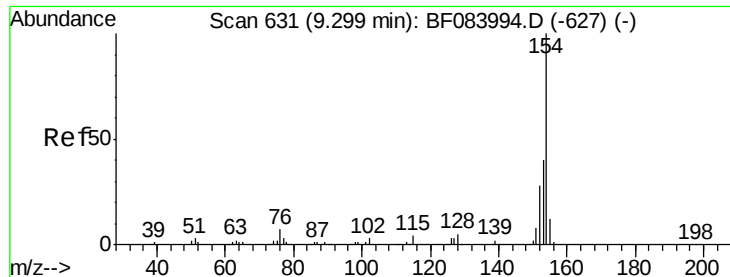
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#44
 2-Fluorobiphenyl
 Concen: 9.33 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF083992.D
 Acq: 22 Dec 2015 15:20

Tgt Ion:	172	Resp:	132020
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.9	43.3
170	24.0	18.6	27.8





#45

1,1'-Biphenyl

Concen: 9.75 ng

RT: 9.29 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF083992.D

Acq: 22 Dec 2015 15:20

Instrument :

BNA_F

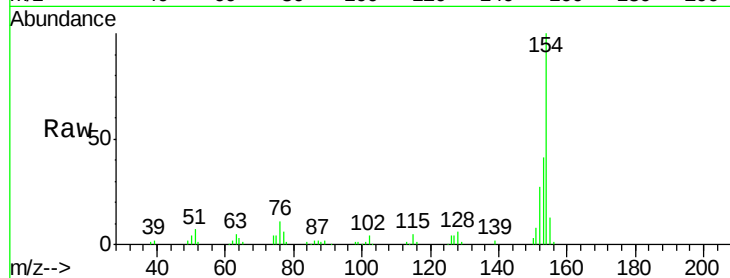
ClientSampleId :

SSTDICC010

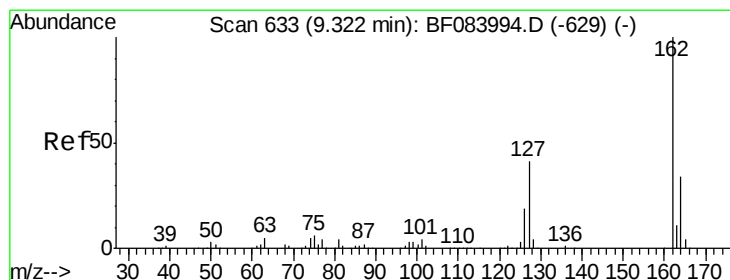
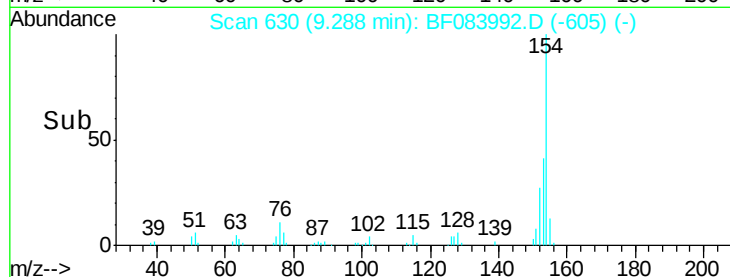
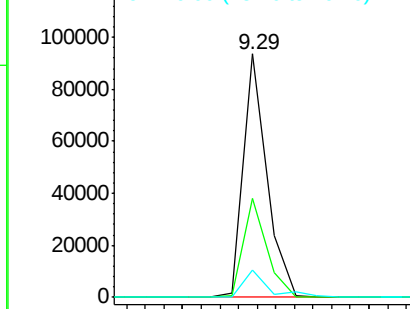
Tot Ion:	154	Resp:	82103
Ion Ratio	Lower	Upper	
154	100		
153	40.9	21.6	61.6
76	11.2	0.0	32.7

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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: 9.13 ng

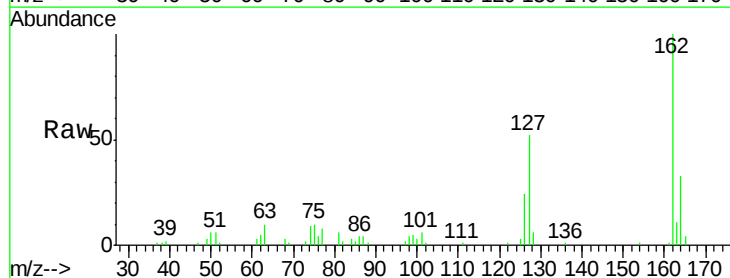
RT: 9.31 min Scan# 632

Delta R.T. -0.01 min

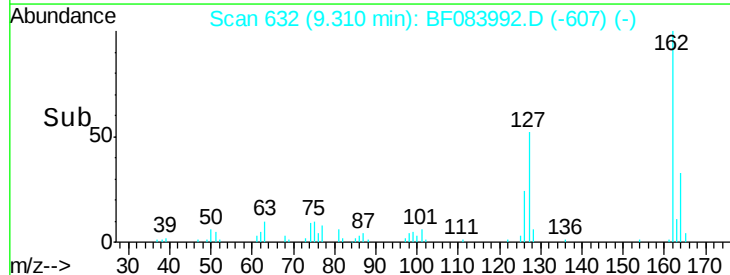
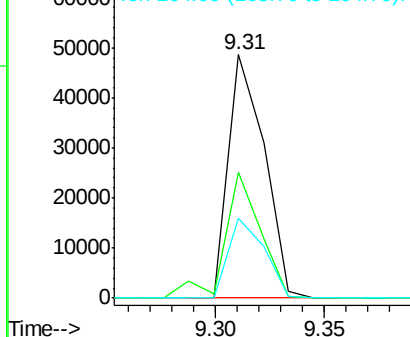
Lab File: BF083992.D

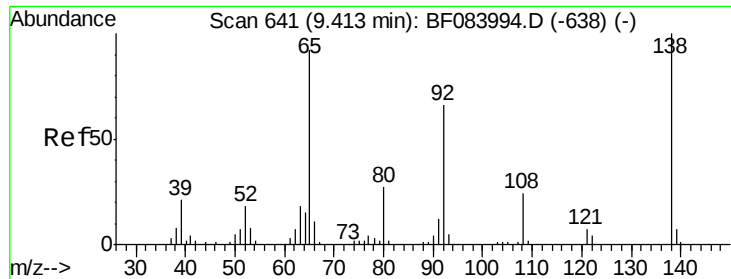
Acq: 22 Dec 2015 15:20

Tgt Ion:	162	Resp:	55478
Ion Ratio	Lower	Upper	
162	100		
127	51.6	40.2	60.4
164	32.5	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: 8.73 ng

RT: 9.41 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF083992.D

Acq: 22 Dec 2015 15:20

Instrument :

BNA_F

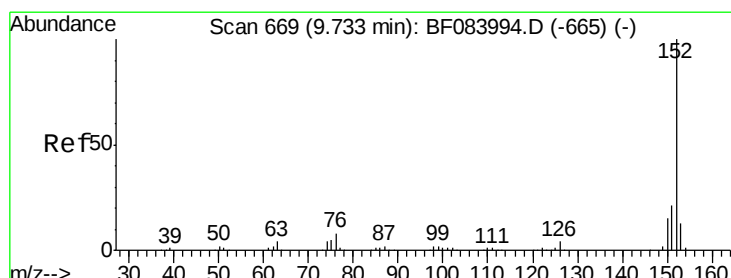
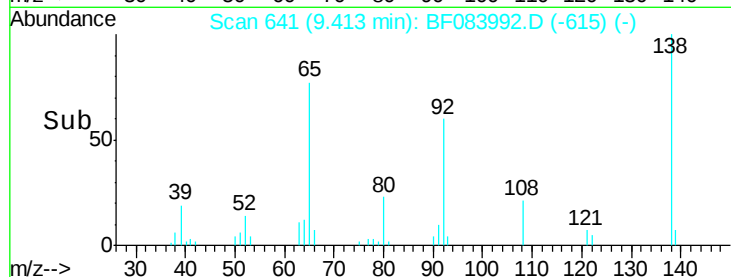
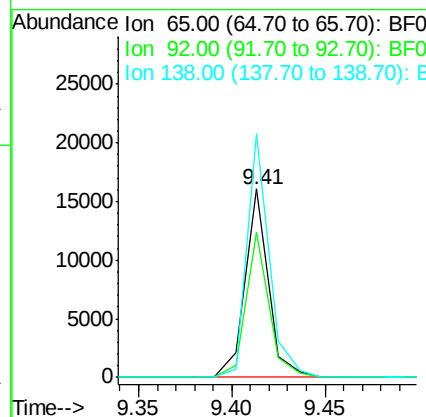
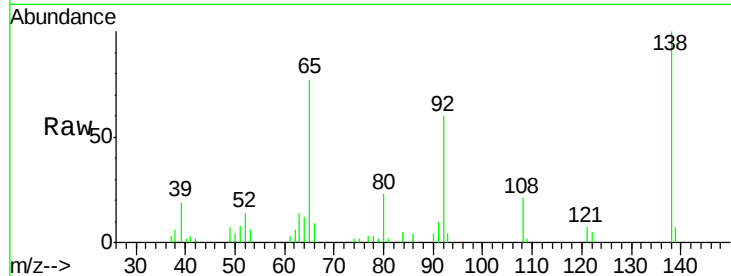
ClientSampleId :

SSTDICC010

Tot Ion:	65	Resp:	14019
Ion Ratio	Lower	Upper	
65	100		
92	77.2	53.4	80.2
138	129.5	71.1	106.7#

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#48

Acenaphthylene

Concen: 9.53 ng

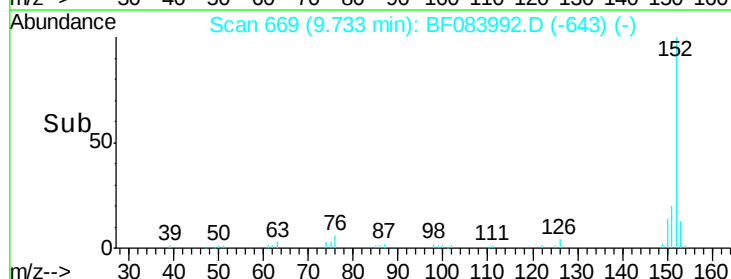
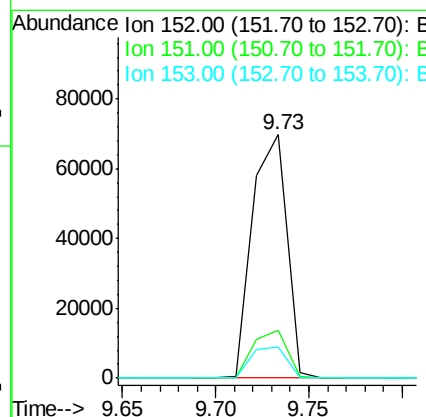
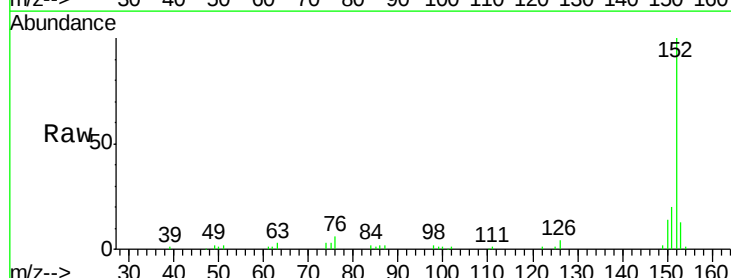
RT: 9.73 min Scan# 669

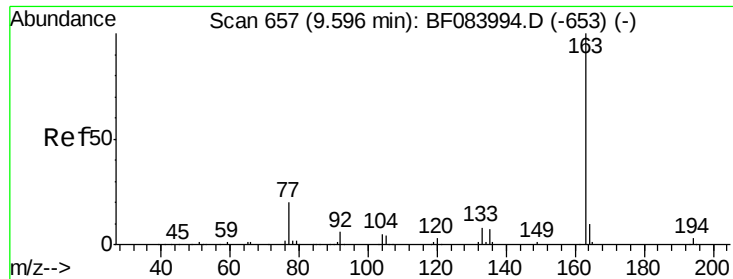
Delta R.T. 0.00 min

Lab File: BF083992.D

Acq: 22 Dec 2015 15:20

Tgt Ion:	152	Resp:	89229
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.3	24.5
153	12.9	10.4	15.6





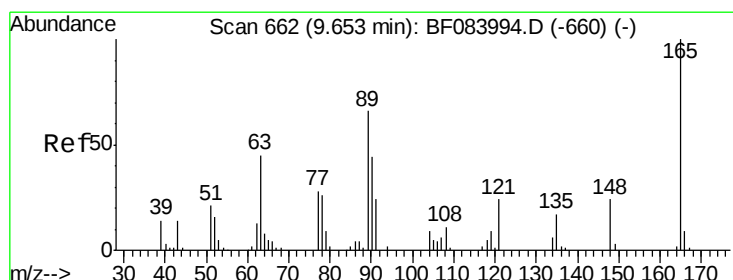
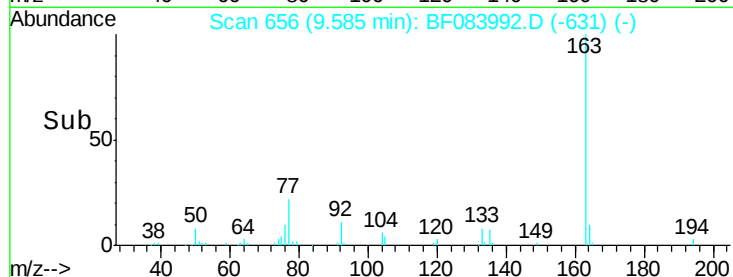
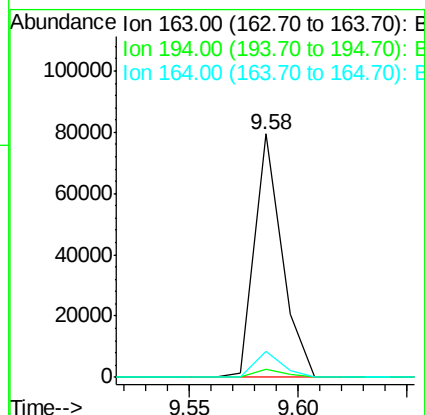
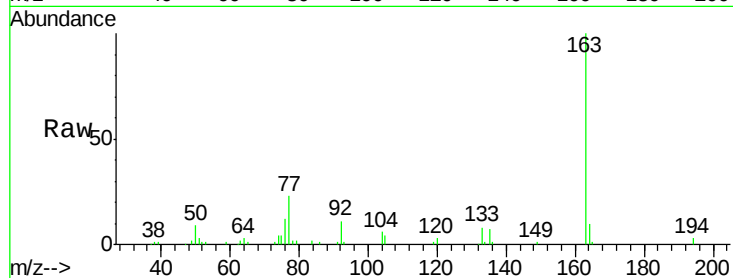
#49
Dimethylphthalate
Concen: 9.32 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	8.0	12.0#
164	10.5	8.0	12.0

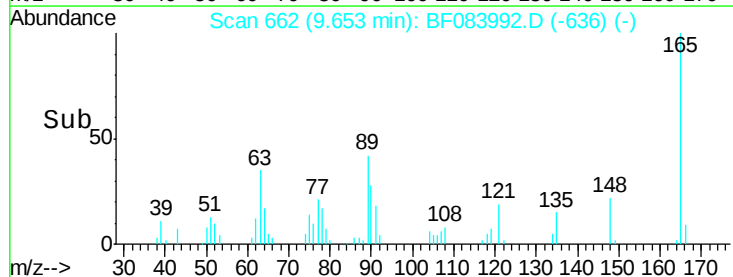
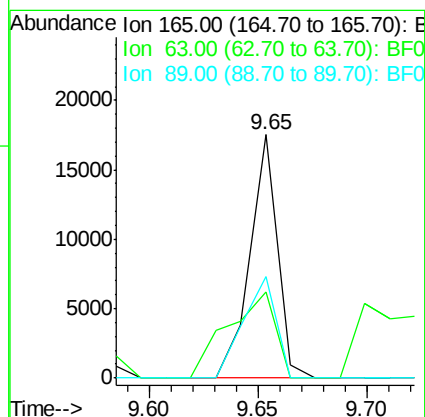
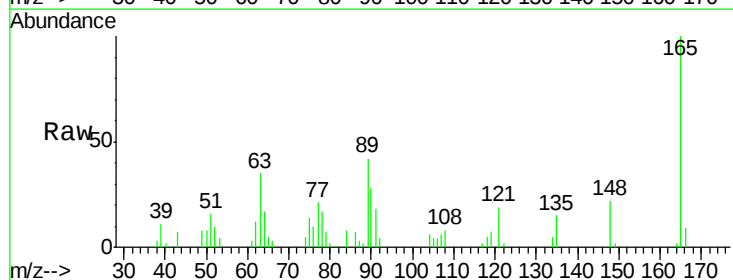
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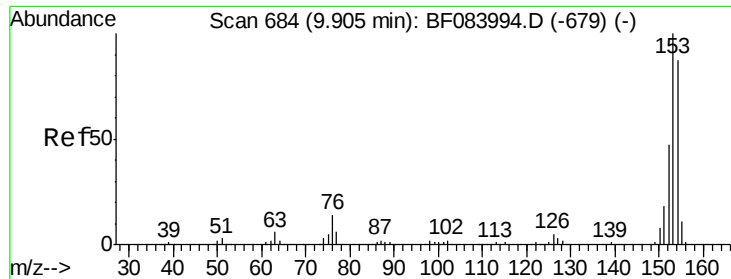
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#50
2,6-Dinitrotoluene
Concen: 9.80 ng
RT: 9.65 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	35.2	28.8	43.2
89	41.8	35.1	52.7





#51

Acenaphthene

Concen: 9.76 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF083992.D

Acq: 22 Dec 2015 15:20

Instrument :

BNA_F

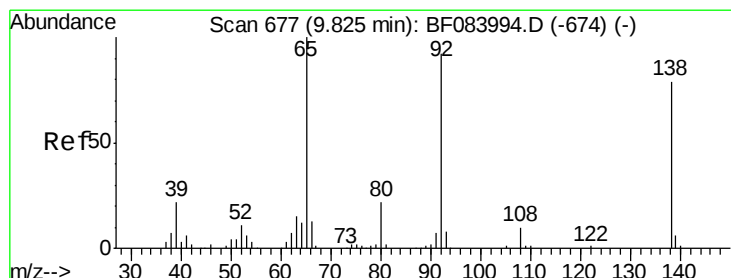
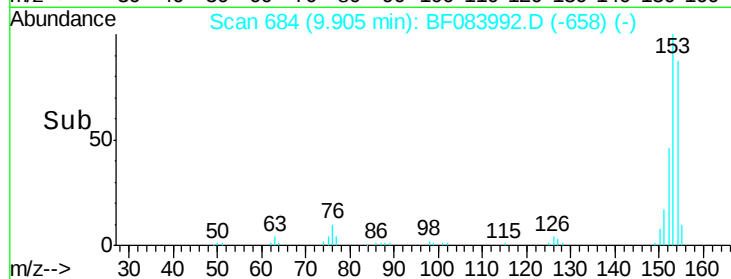
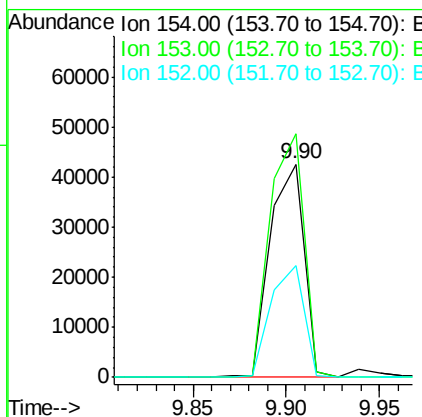
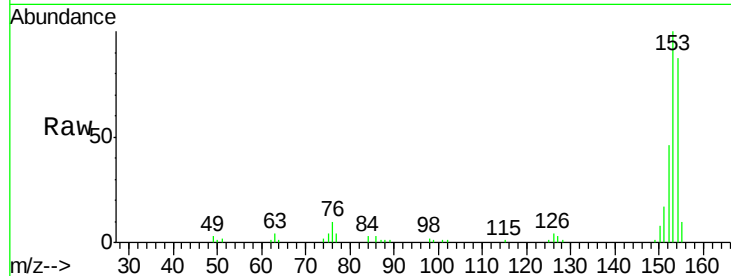
ClientSampleId :

SSTDICC010

Tot Ion:	154	Resp:	53910
Ion Ratio	Lower	Upper	
154	100		
153	114.3	91.5	137.3
152	52.6	43.0	64.6

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#52

3-Nitroaniline

Concen: 9.53 ng

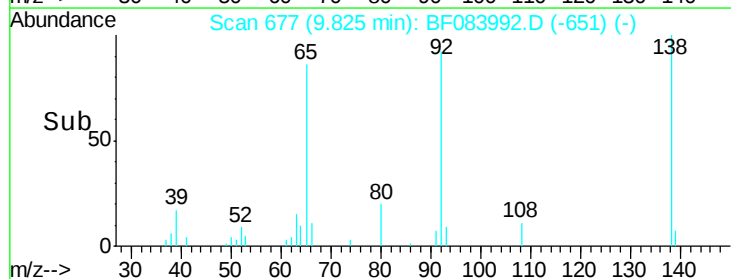
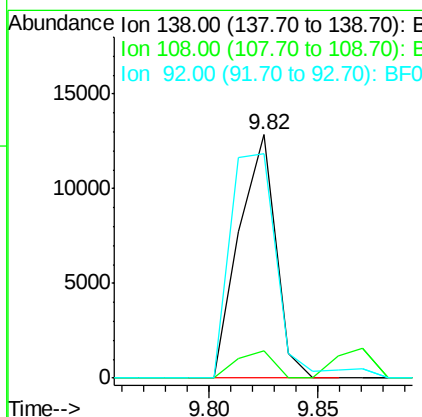
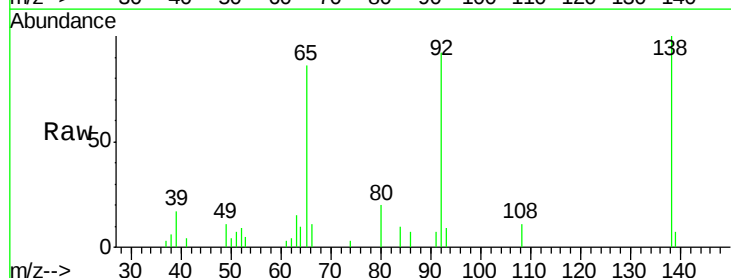
RT: 9.82 min Scan# 677

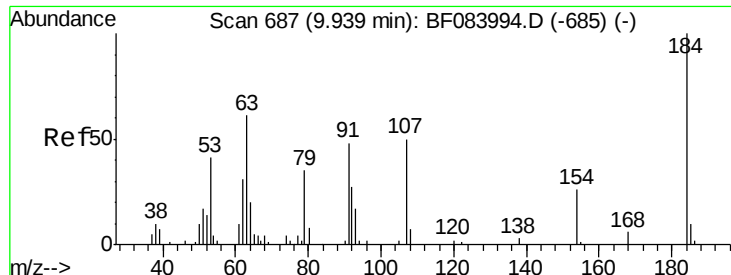
Delta R.T. 0.00 min

Lab File: BF083992.D

Acq: 22 Dec 2015 15:20

Tgt Ion:	138	Resp:	15014
Ion Ratio	Lower	Upper	
138	100		
108	11.0	10.5	15.7
92	92.2	103.9	155.9#





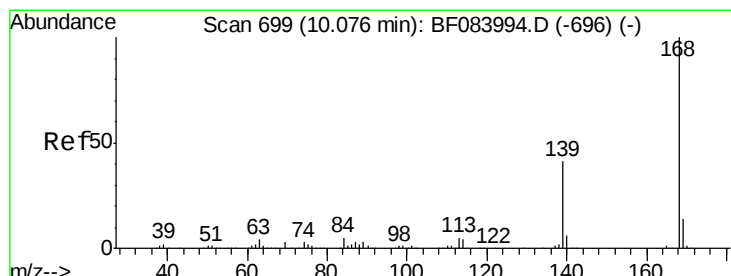
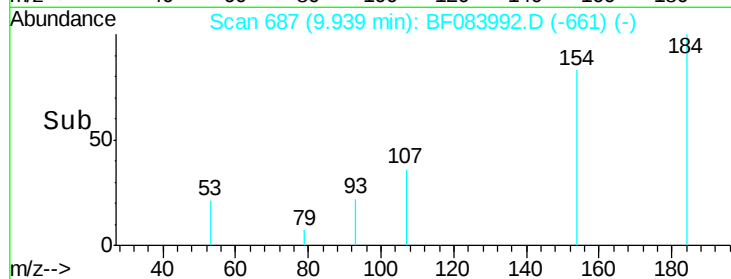
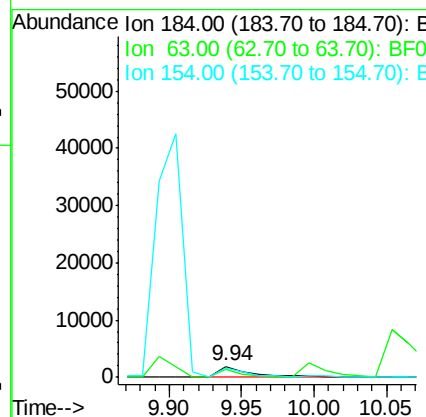
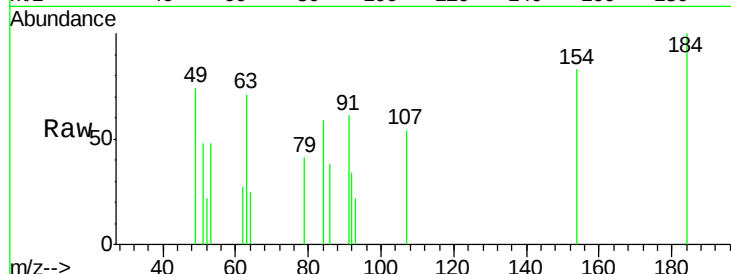
#53
 2,4-Dinitrophenol
 Concen: 7.29 ng
 RT: 9.94 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: BF083992.D
 Acq: 22 Dec 2015 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.5	43.1	64.7#
154	83.5	60.5	90.7

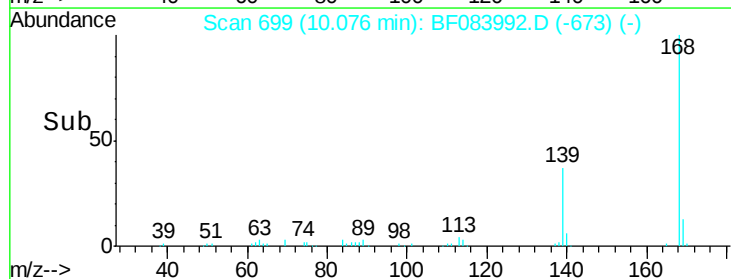
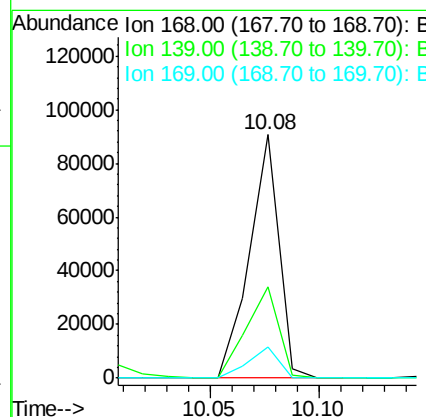
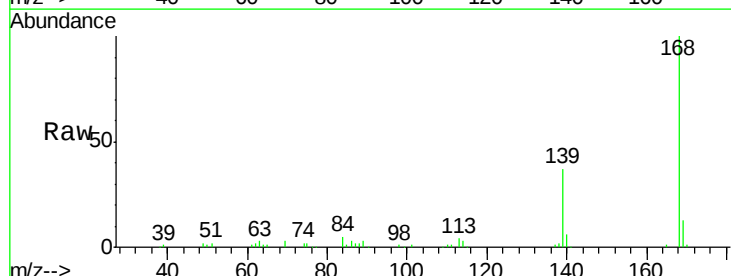
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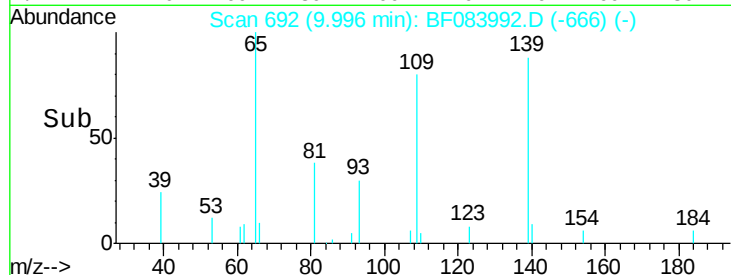
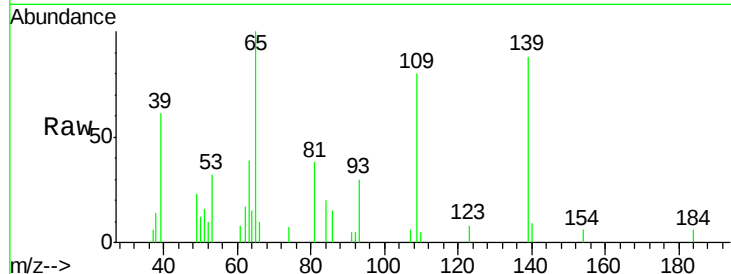
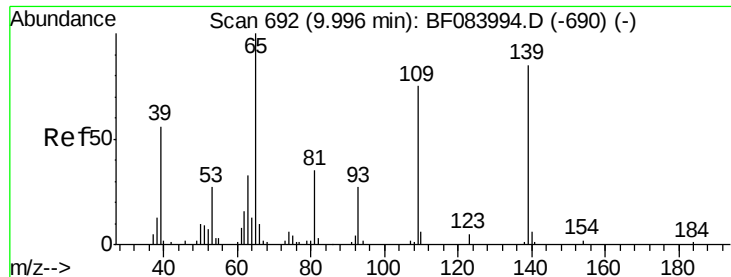
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#54
 Dibenzofuran
 Concen: 9.83 ng
 RT: 10.08 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BF083992.D
 Acq: 22 Dec 2015 15:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.5	45.7
169	12.9	10.4	15.6





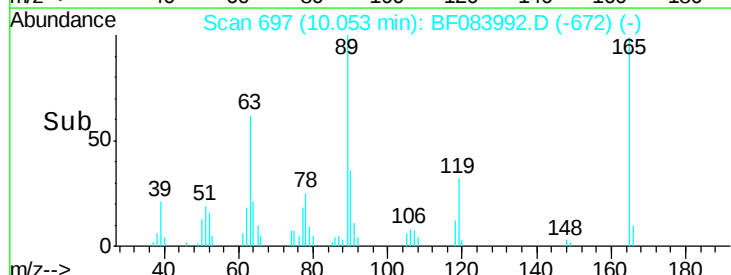
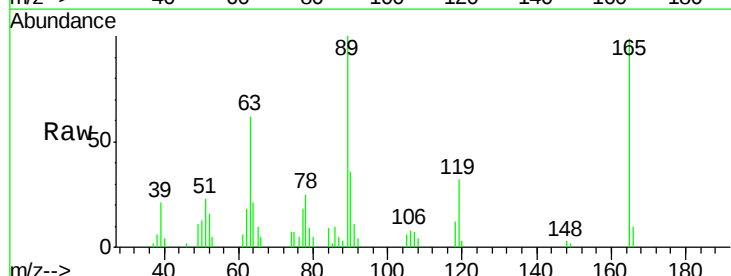
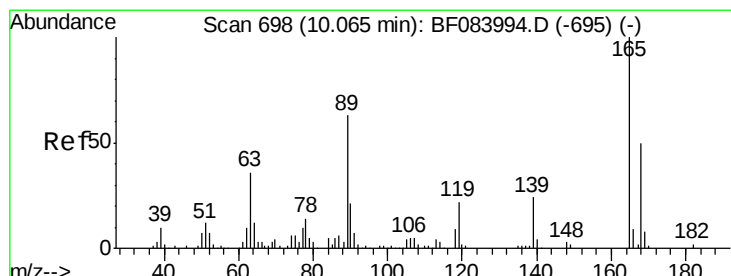
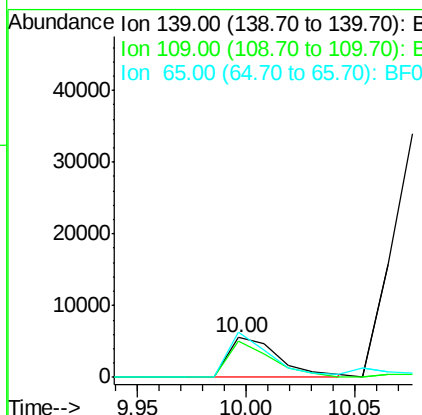
#55
4-Nitrophenol
Concen: 10.07 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
139	100	8838		
109	91.8	58.5	98.5	
65	114.0	57.6	97.6	

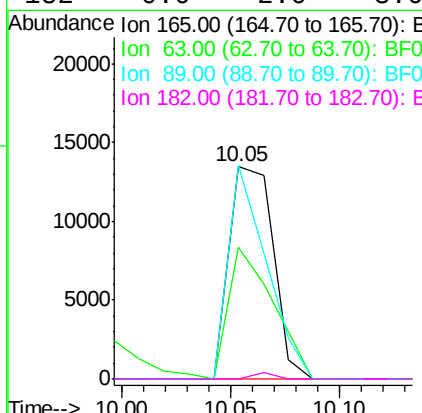
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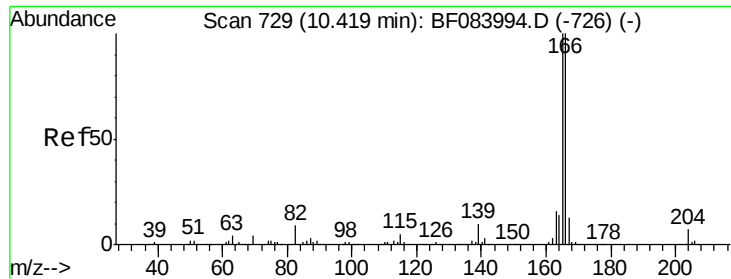
apatel
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#56
2,4-Dinitrotoluene
Concen: 10.15 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	18946		
63	62.3	36.7	55.1	
89	100.6	61.9	92.9	
182	0.0	2.0	3.0	





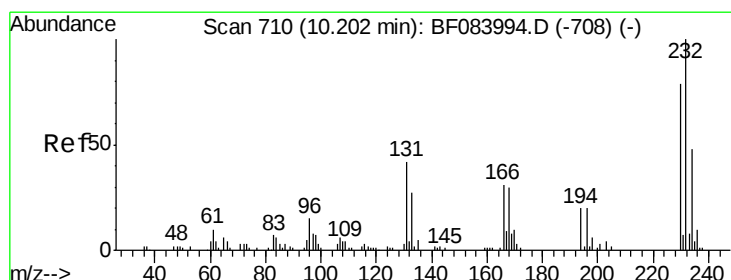
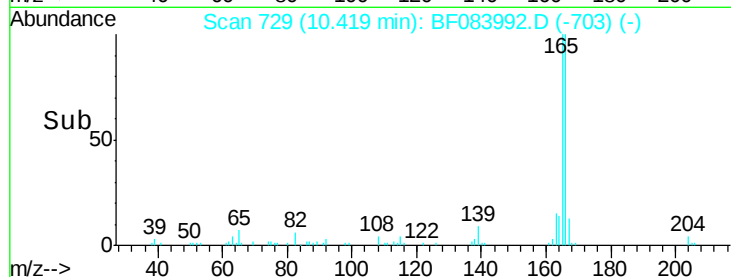
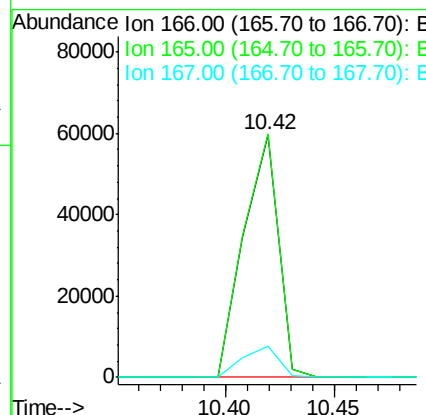
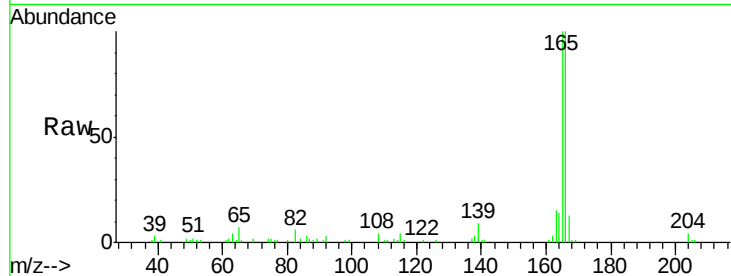
#57
 Fluorene
 Concen: 9.71 ng
 RT: 10.42 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF083992.D
 Acq: 22 Dec 2015 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.1	118.7
167	13.0	10.4	15.6

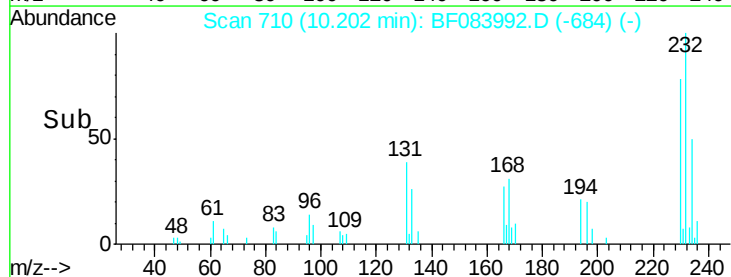
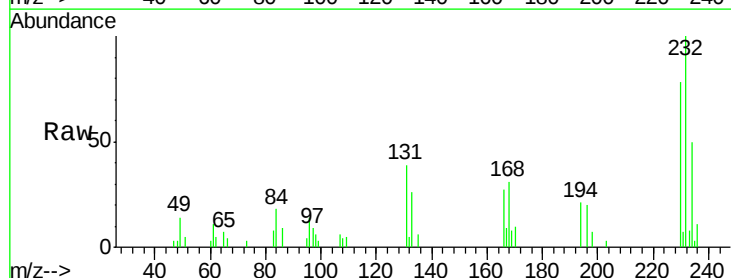
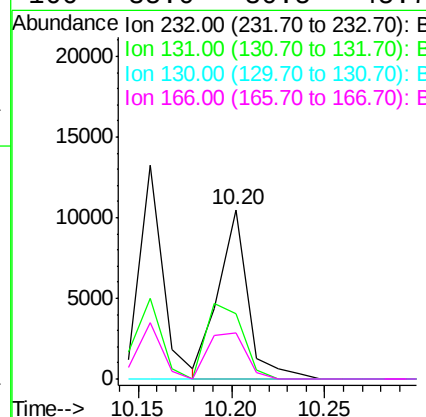
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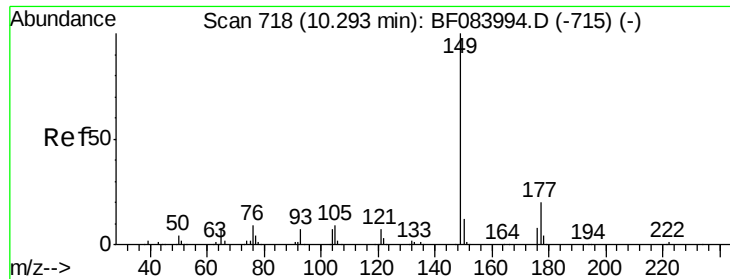
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.25 ng
 RT: 10.20 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF083992.D
 Acq: 22 Dec 2015 15:20

Tgt Ion	Ratio	Lower	Upper
232	100		
131	54.8	47.0	70.6
130	0.0	2.0	3.0
166	35.0	30.5	45.7





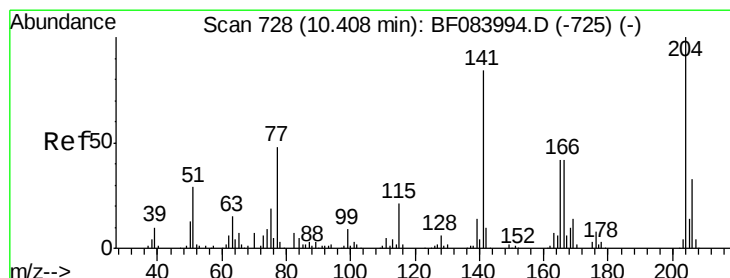
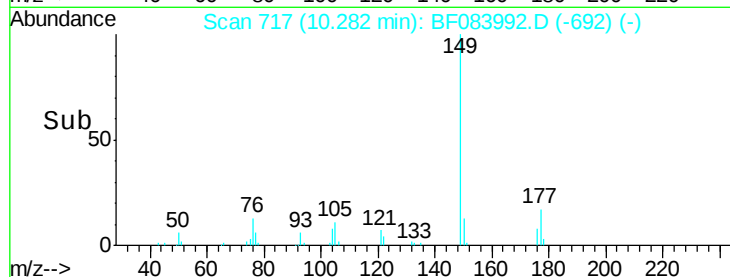
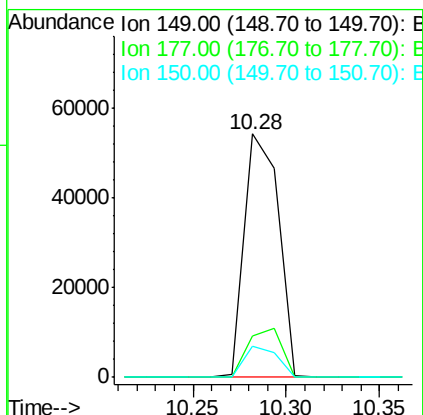
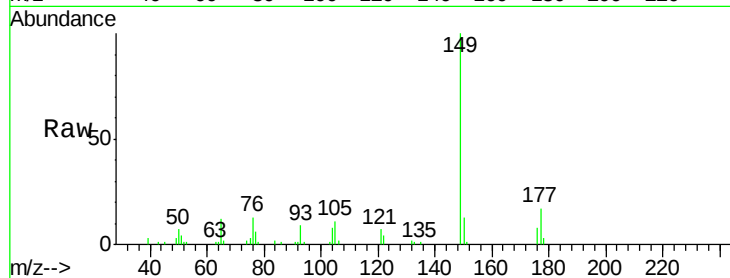
#59
Diethylphthalate
Concen: 9.83 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
177	17.0	17.3	25.9#
150	13.0	9.8	14.8

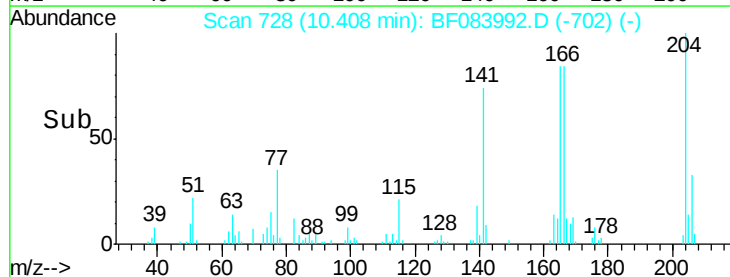
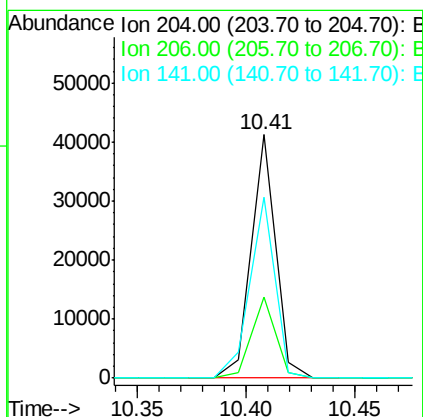
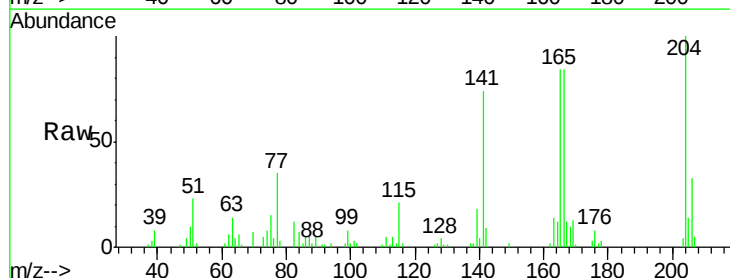
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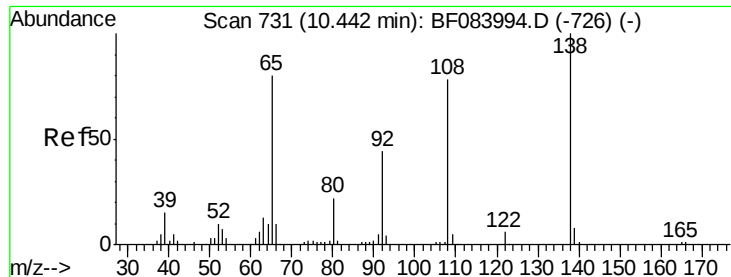
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 10.21 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.7	38.5
141	74.3	55.1	82.7





#61

4-Nitroaniline

Concen: 9.75 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF083992.D

Acq: 22 Dec 2015 15:20

Instrument :

BNA_F

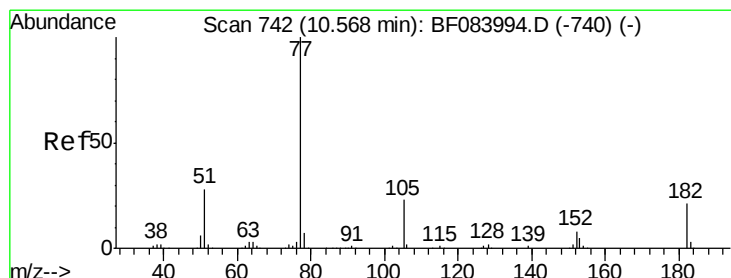
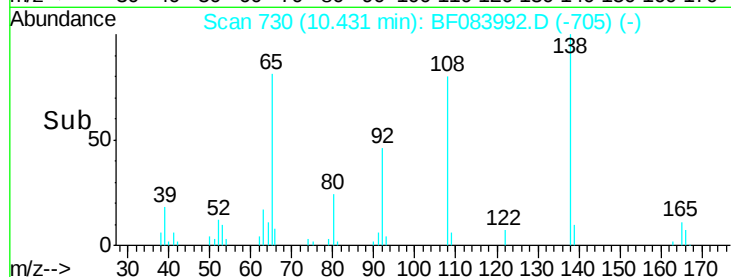
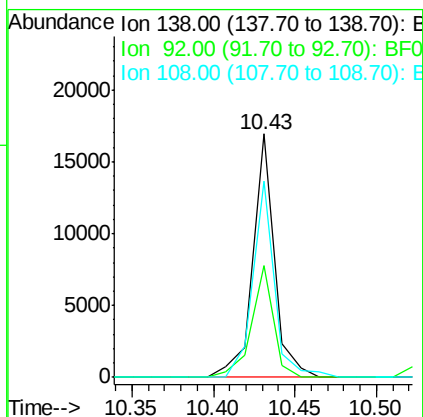
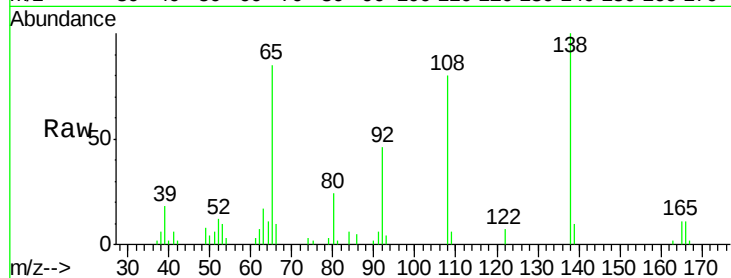
ClientSampleId :

SSTDIC010

Tot Ion:	138	Resp:	15604
Ion Ratio	Lower	Upper	
138	100		
92	46.1	32.6	72.6
108	80.4	68.6	108.6

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#62

Azobenzene

Concen: 9.84 ng

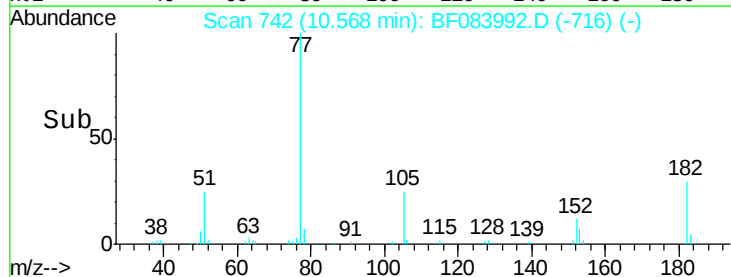
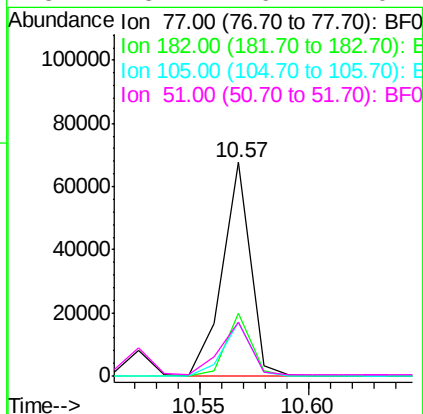
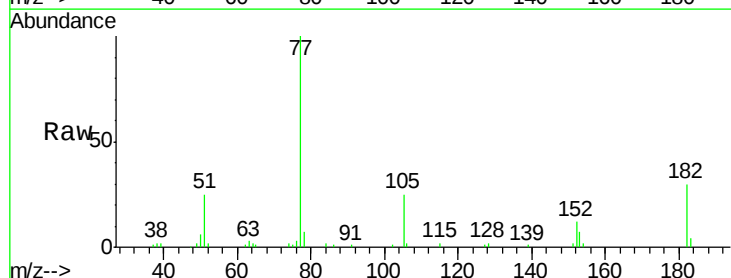
RT: 10.57 min Scan# 742

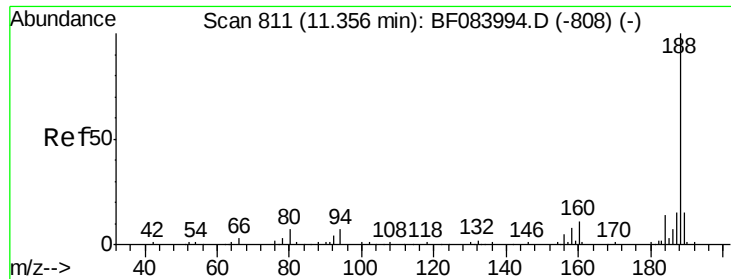
Delta R.T. 0.00 min

Lab File: BF083992.D

Acq: 22 Dec 2015 15:20

Tgt Ion:	77	Resp:	60309
Ion Ratio	Lower	Upper	
77	100		
182	29.5	8.3	48.3
105	25.5	4.6	44.6
51	25.4	6.2	46.2





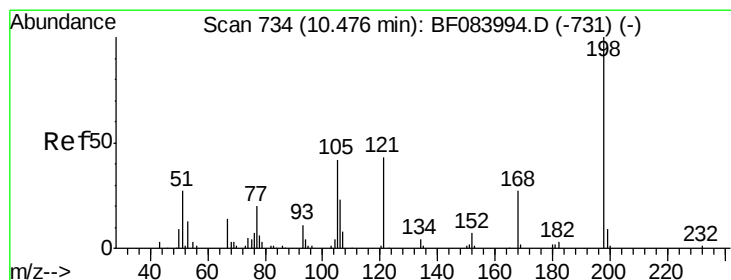
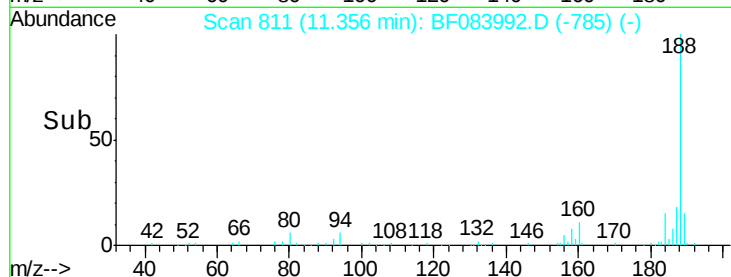
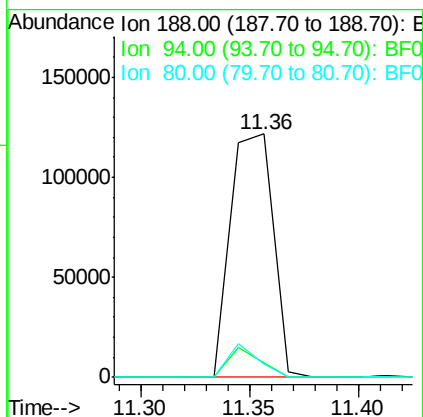
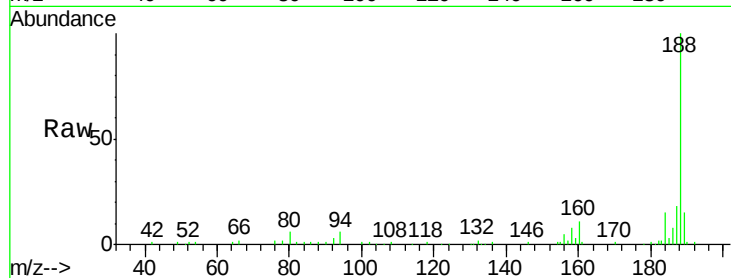
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.9	9.0	13.4#
80	5.5	9.6	14.4#

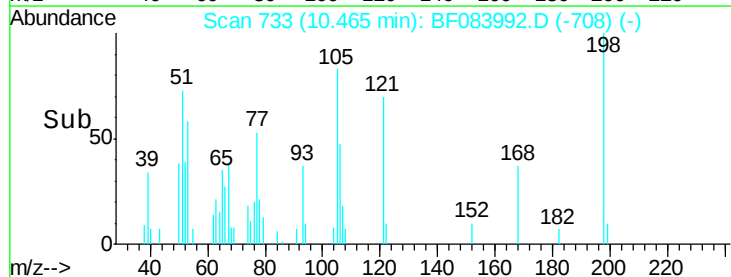
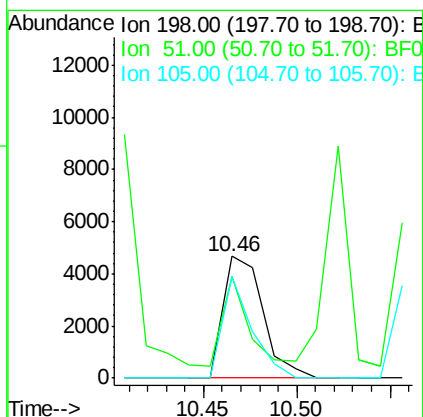
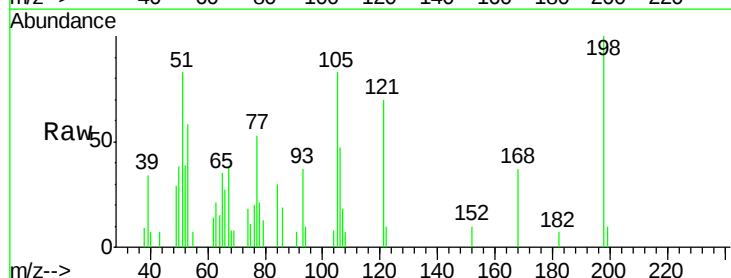
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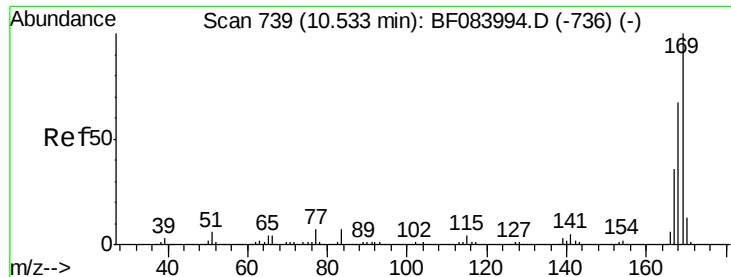
apatel
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#64
4,6-Dinitro-2-methylphenol
Concen: 8.62 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	83.4	18.9	58.9#
105	83.4	26.4	66.4#





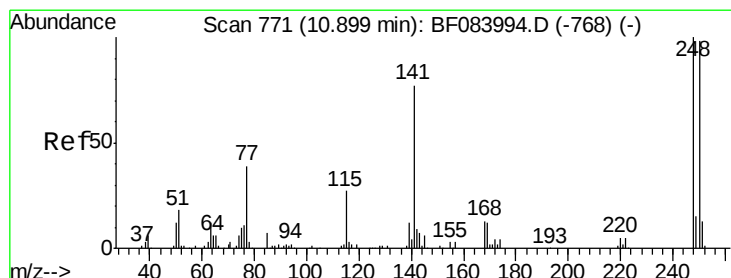
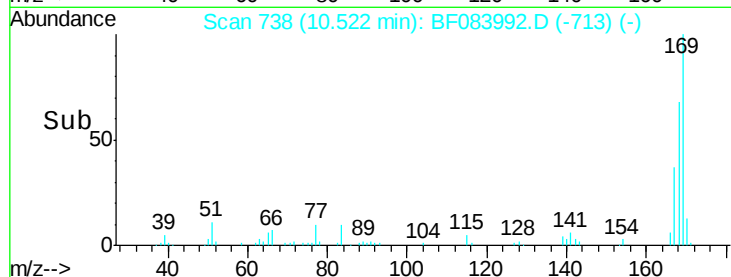
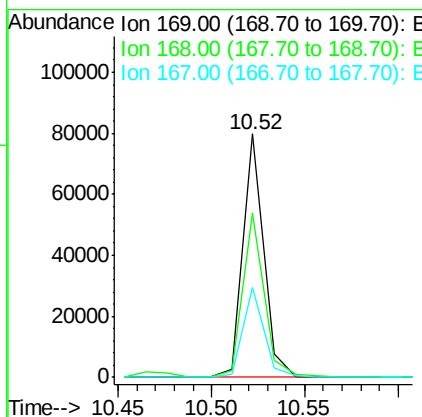
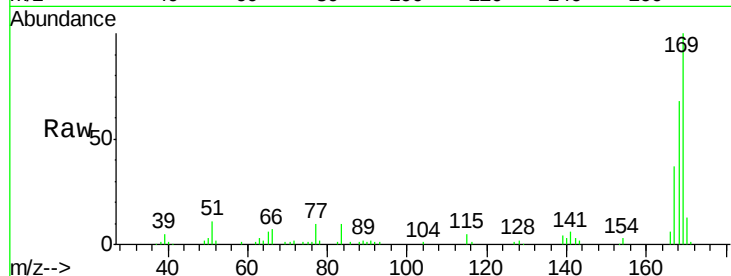
#65
 n-Nitrosodiphenylamine
 Concen: 9.75 ng
 RT: 10.52 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: BF083992.D
 Acq: 22 Dec 2015 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.7	55.1	82.7
167	37.1	30.0	45.0

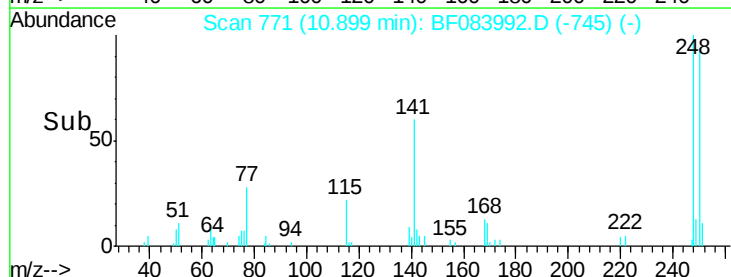
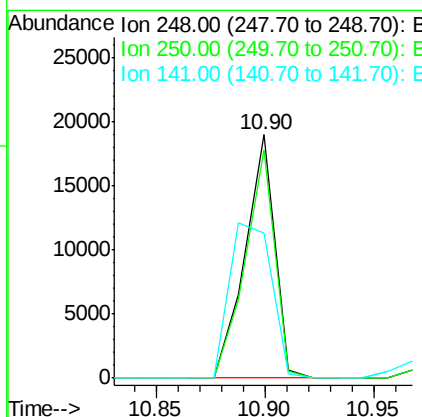
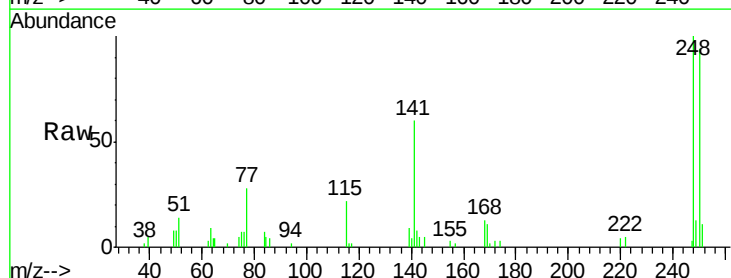
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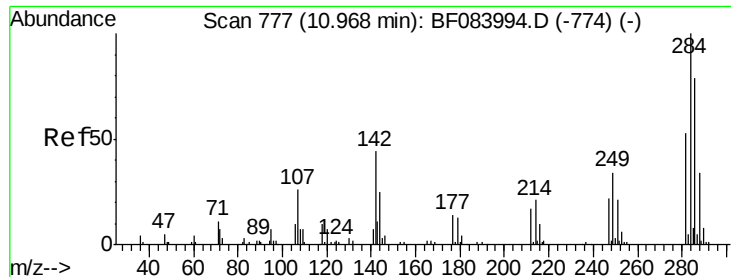
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#66
 4-Bromophenyl-phenylether
 Concen: 9.08 ng
 RT: 10.90 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF083992.D
 Acq: 22 Dec 2015 15:20

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.9	78.4	117.6
141	59.6	44.0	66.0





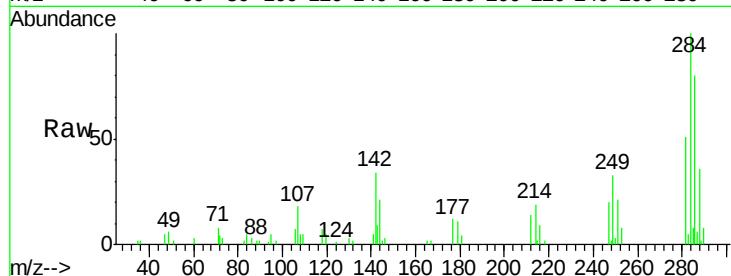
#67
Hexachlorobenzene
Concen: 9.49 ng
RT: 10.97 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

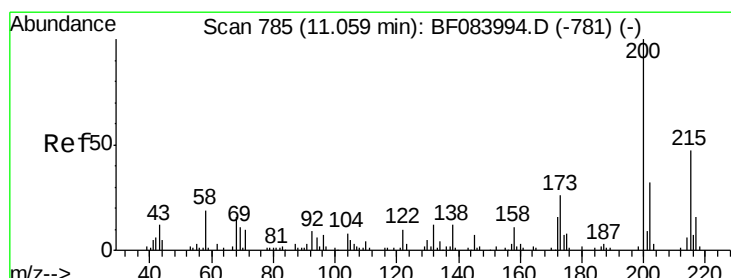
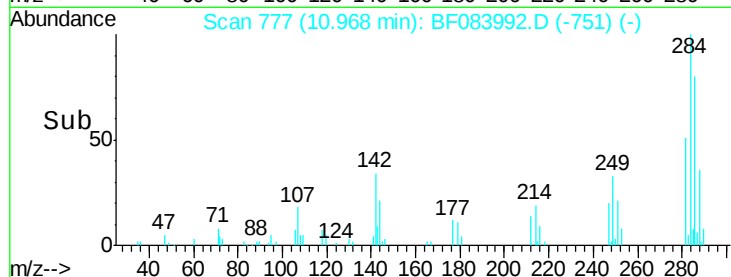
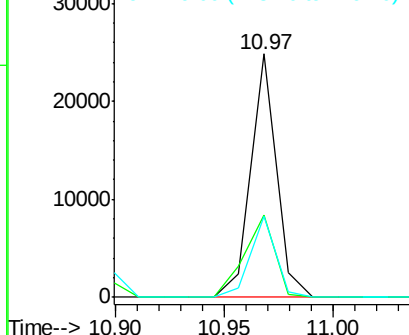
Tot Ion	Ratio	Resp	Lower	Upper
284	100	20445		
142	33.7	22.2	33.4	#
249	33.2	24.6	37.0	

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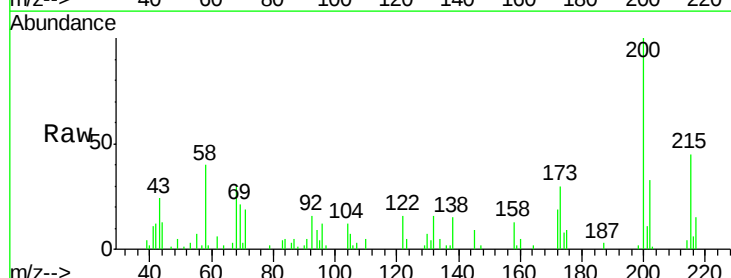


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

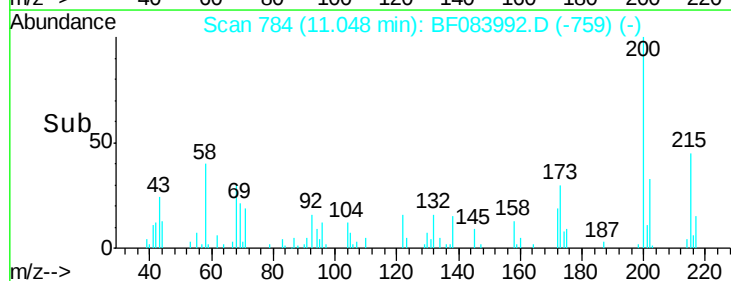
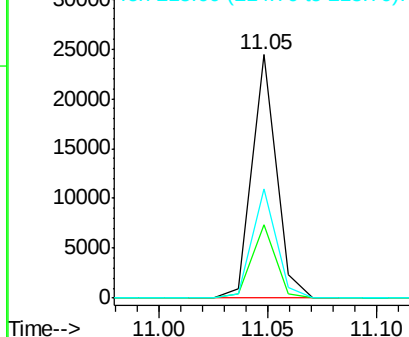


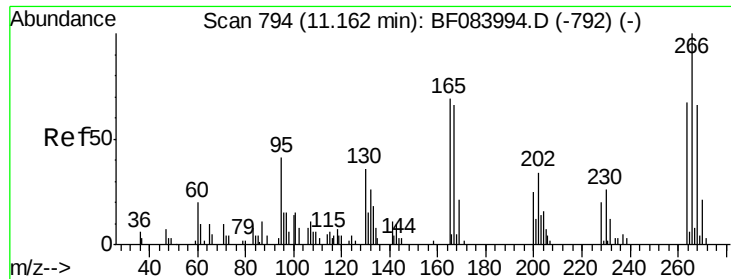
#68
Atrazine
Concen: 9.93 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	18960		
173	29.9	9.5	49.5	
215	45.1	23.8	63.8	



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





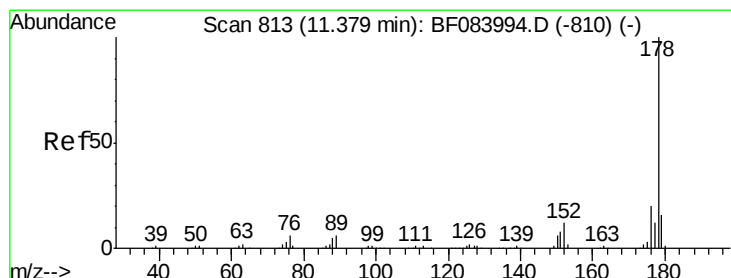
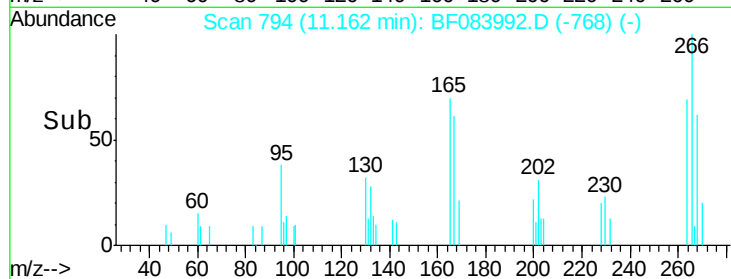
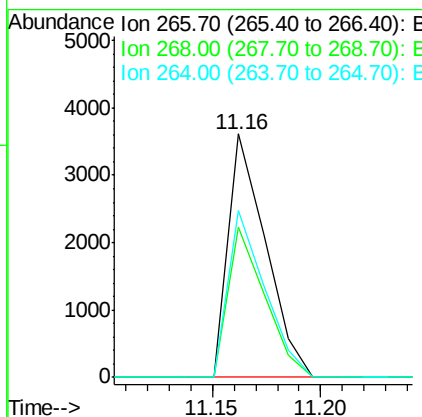
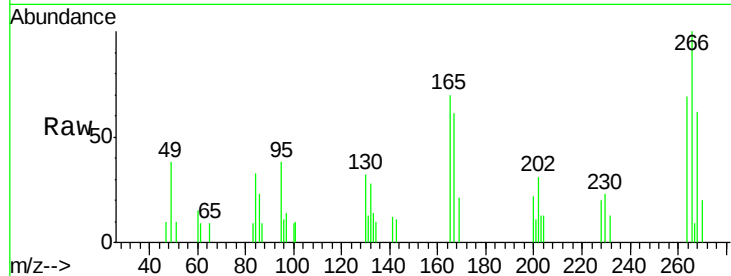
#69
 Pentachlorophenol
 Concen: 8.96 ng
 RT: 11.16 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF083992.D
 Acq: 22 Dec 2015 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.5	52.4	78.6
264	68.5	50.2	75.2

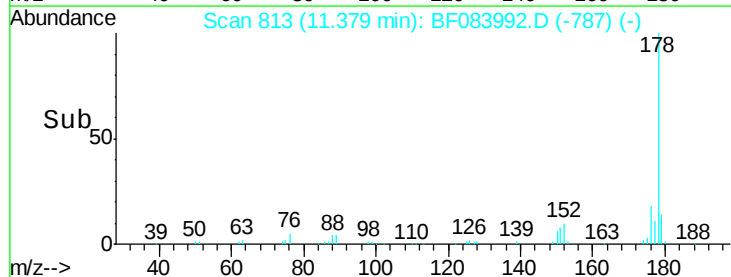
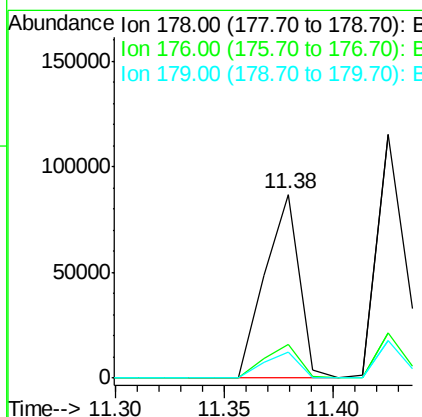
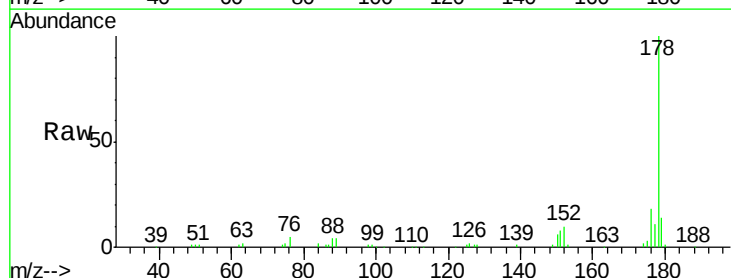
Manual Integrations
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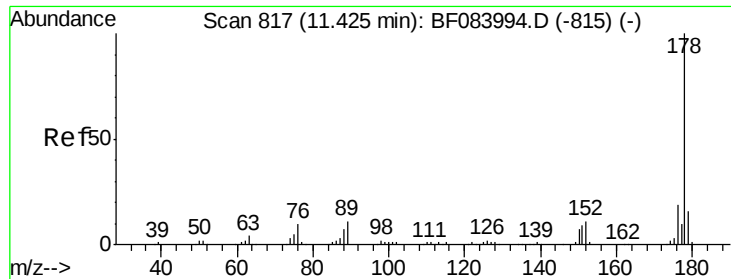
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#70
 Phenanthrene
 Concen: 9.72 ng
 RT: 11.38 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF083992.D
 Acq: 22 Dec 2015 15:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.3	22.9
179	14.3	12.0	18.0





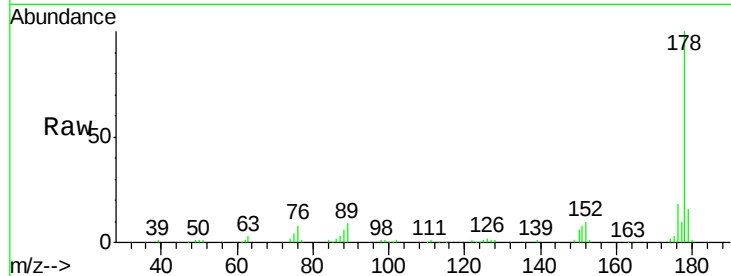
#71
 Anthracene
 Concen: 10.54 ng
 RT: 11.43 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF083992.D
 Acq: 22 Dec 2015 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

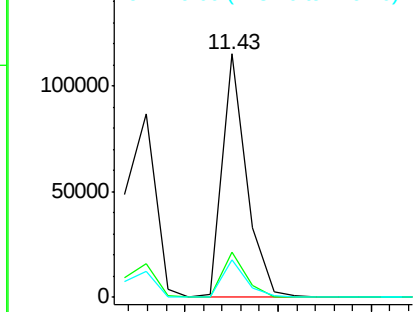
Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100				
176	18.4	15.4	23.0		
179	15.6	12.5	18.7		

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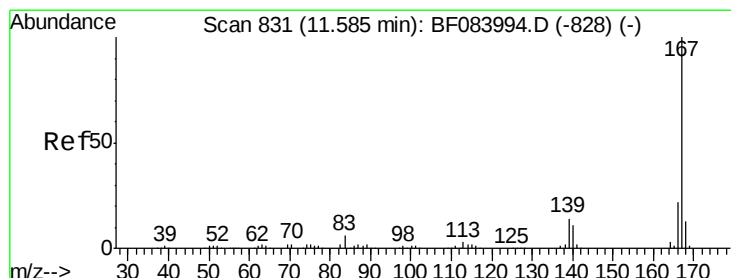
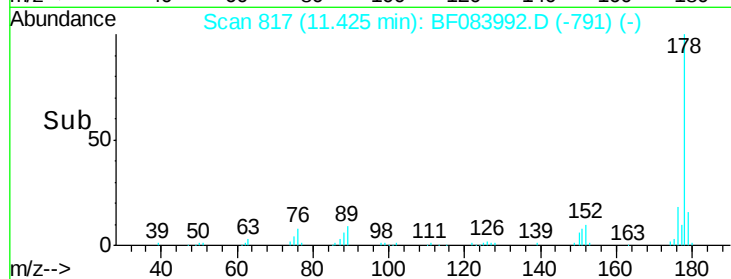
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Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



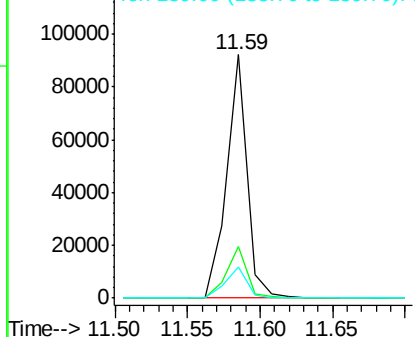
Time-->



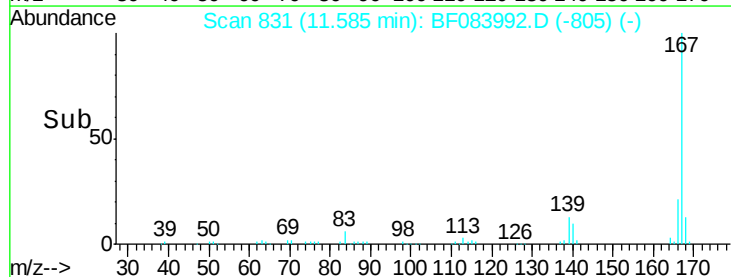
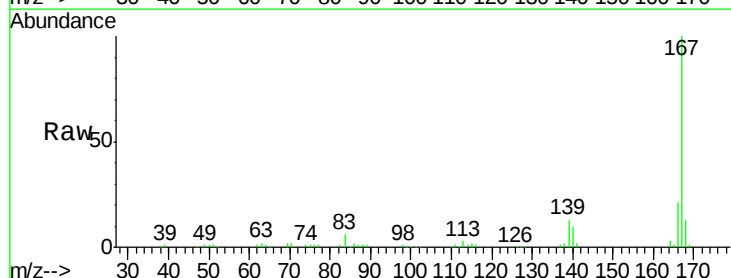
#72
 Carbazole
 Concen: 9.71 ng
 RT: 11.59 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF083992.D
 Acq: 22 Dec 2015 15:20

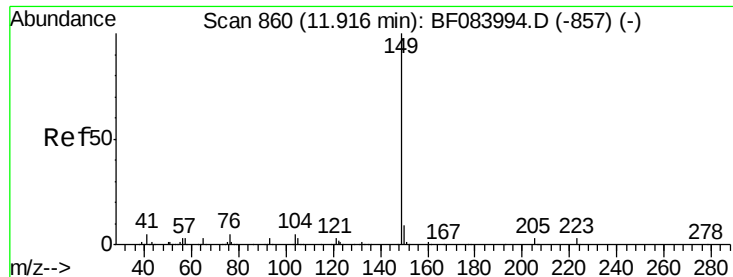
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
167	100				
166	21.1	17.6	26.4		
139	12.8	11.8	17.8		

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



Time-->





#73

Di-n-butylphthalate

Concen: 10.23 ng

RT: 11.92 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF083992.D

Acq: 22 Dec 2015 15:20

Instrument :

BNA_F

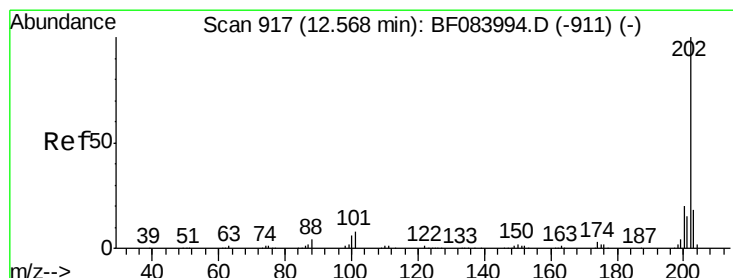
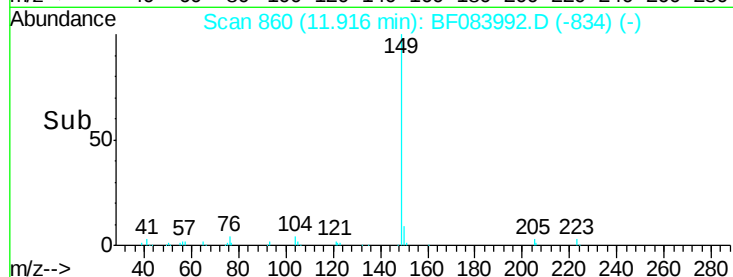
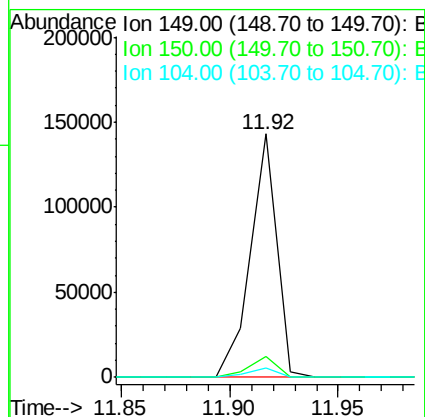
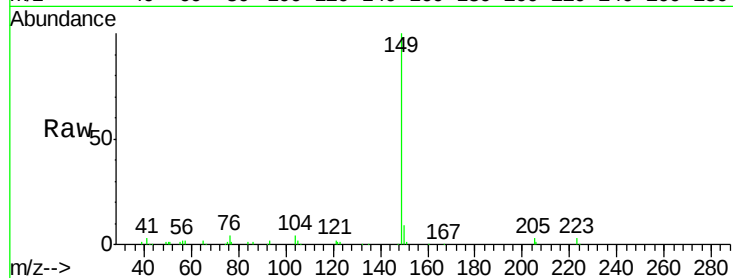
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	120323
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.1	10.7
104	3.9	3.2	4.8

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#74

Fluoranthene

Concen: 10.44 ng

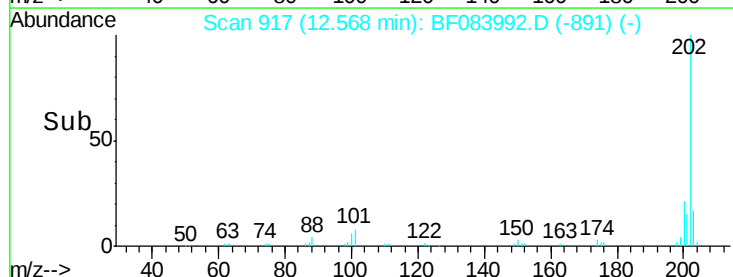
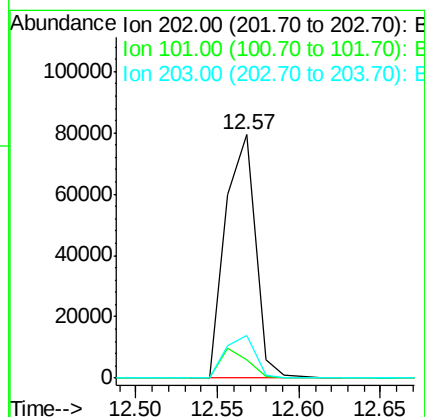
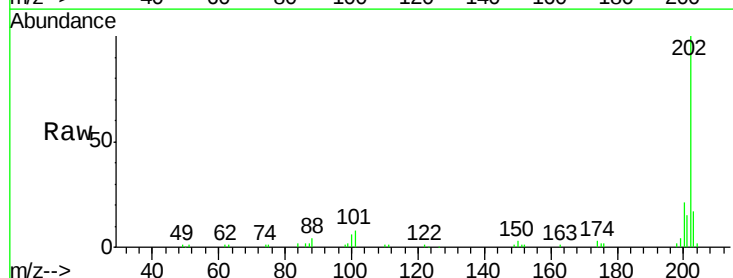
RT: 12.57 min Scan# 917

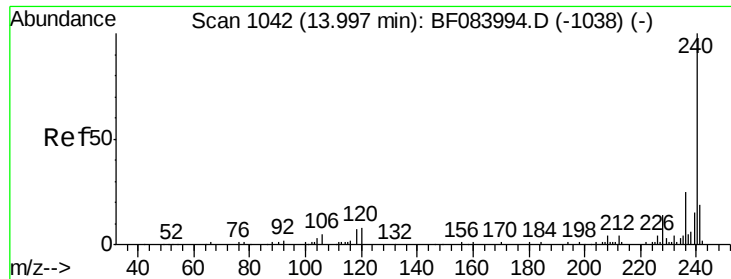
Delta R.T. 0.00 min

Lab File: BF083992.D

Acq: 22 Dec 2015 15:20

Tgt Ion:	202	Resp:	100449
Ion Ratio	Lower	Upper	
202	100		
101	7.8	0.0	32.8
203	17.4	0.0	37.9





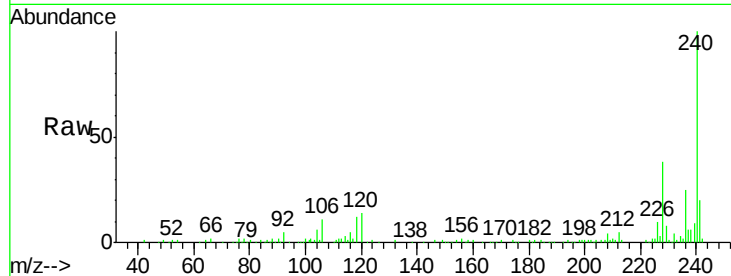
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

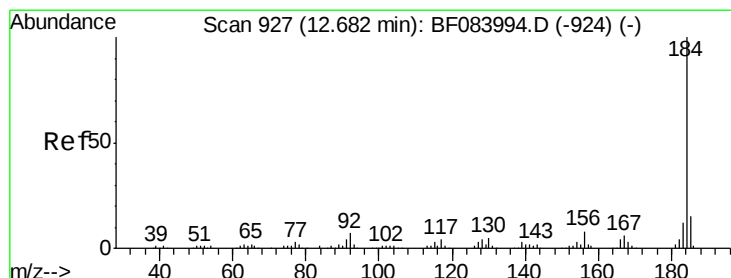
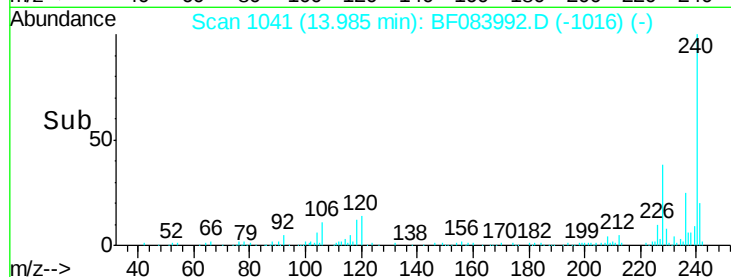
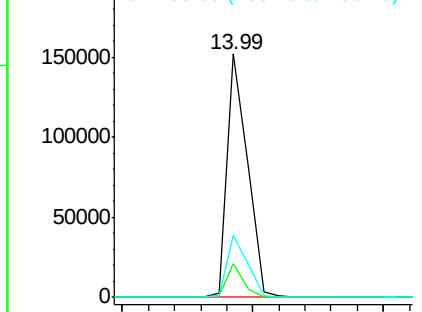
Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	14.0	9.5	14.3
236	25.2	20.6	31.0

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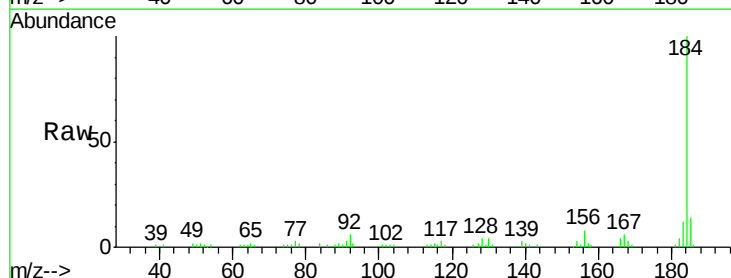


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

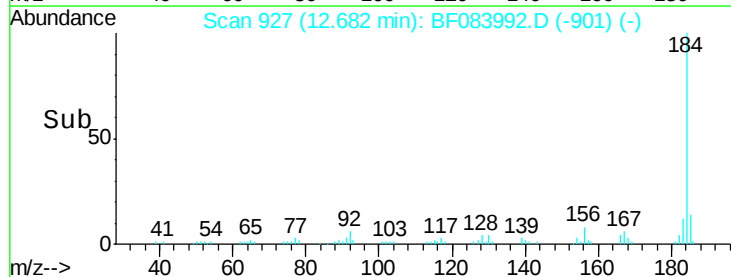
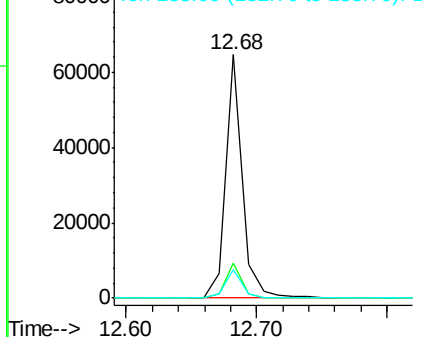


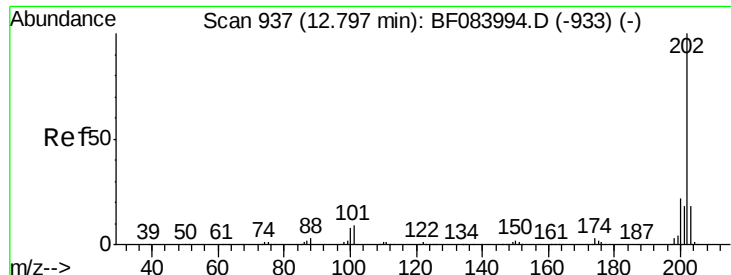
#76
Benzidine
Concen: 10.03 ng
RT: 12.68 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.4	12.2	18.2
183	11.9	9.8	14.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





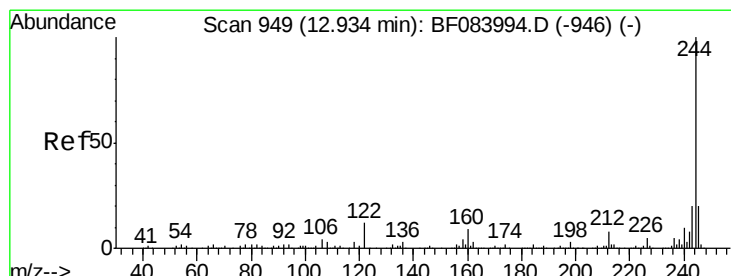
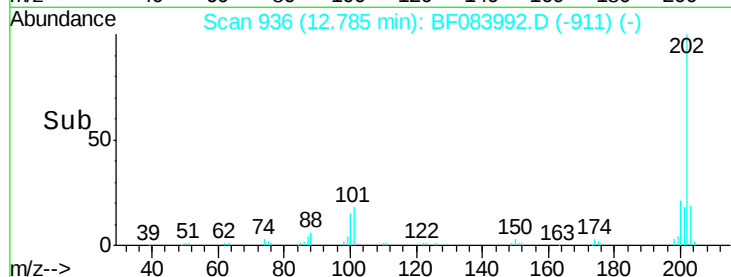
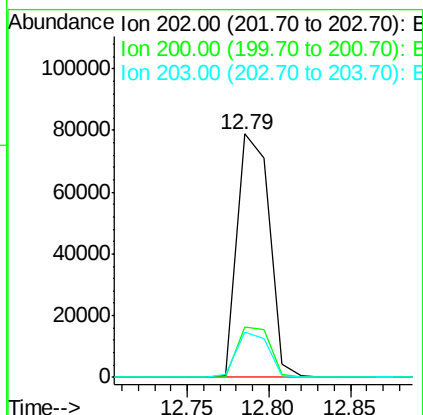
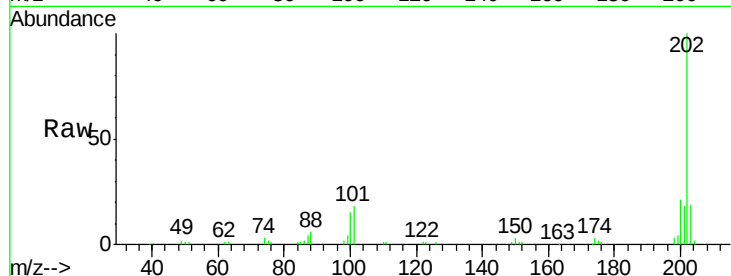
#77
Pvrene
Concen: 9.84 ng
RT: 12.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.6	17.2	25.8
203	18.6	14.3	21.5

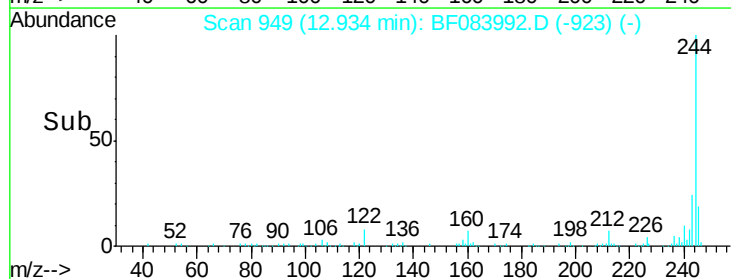
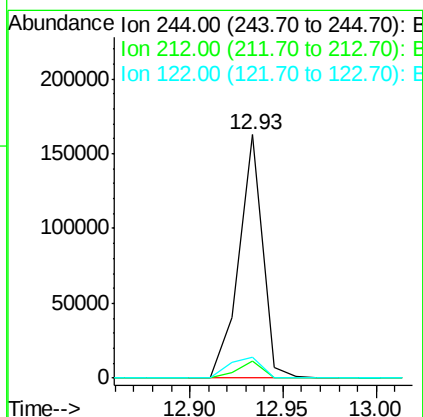
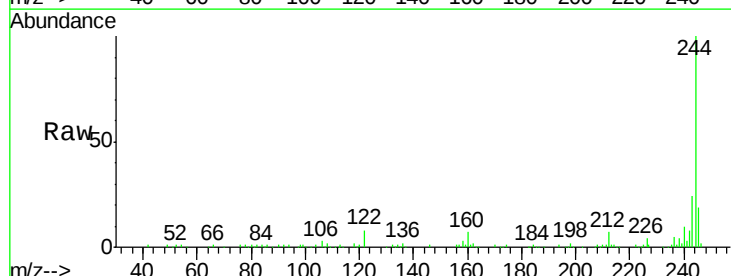
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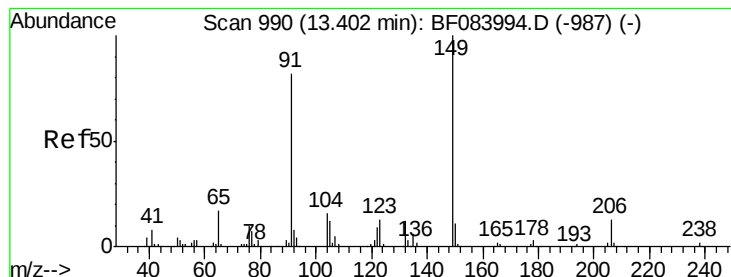
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#78
Terphenyl-d14
Concen: 10.09 ng
RT: 12.93 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	5.7	8.5
122	8.5	7.4	11.0





#79

Butylbenzylphthalate

Concen: 9.60 ng

RT: 13.40 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF083992.D

Acq: 22 Dec 2015 15:20

Instrument :

BNA_F

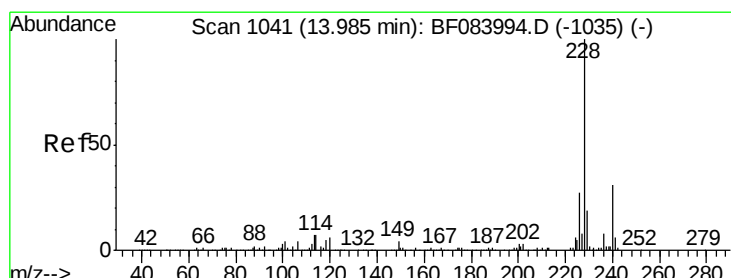
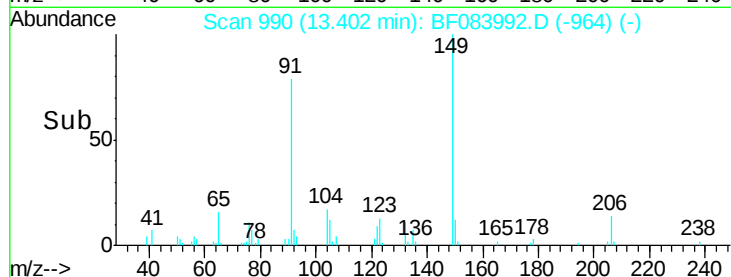
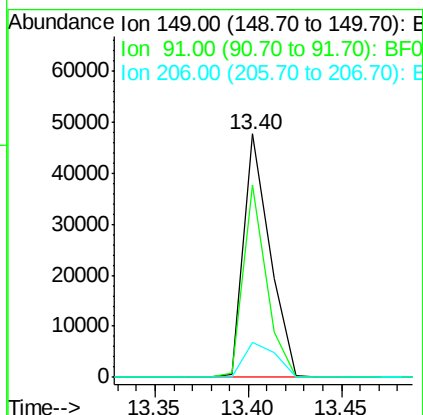
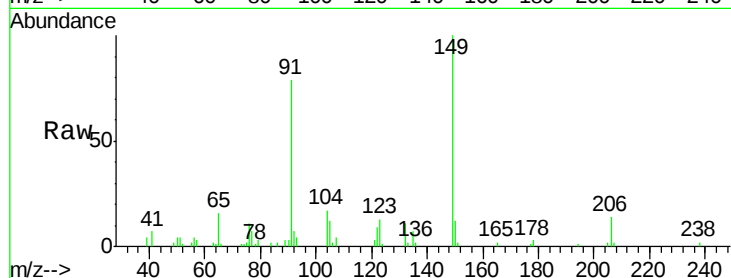
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	46716
Ion Ratio	Lower	Upper	
149	100		
91	78.9	57.6	86.4
206	14.4	13.2	19.8

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#80

Benzo(a)anthracene

Concen: 9.58 ng

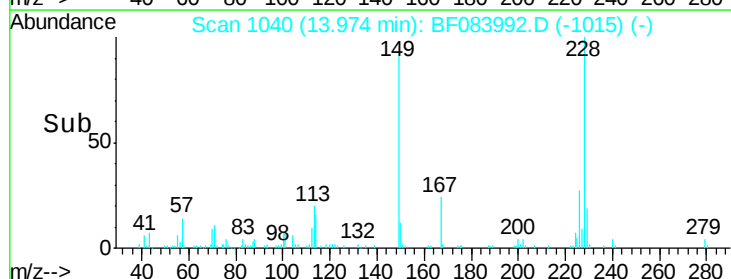
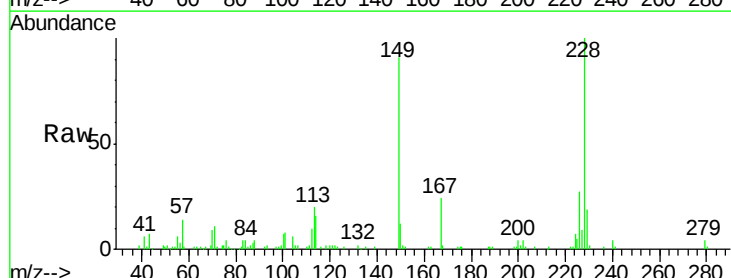
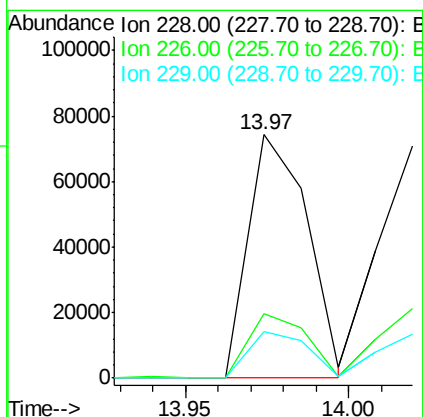
RT: 13.97 min Scan# 1040

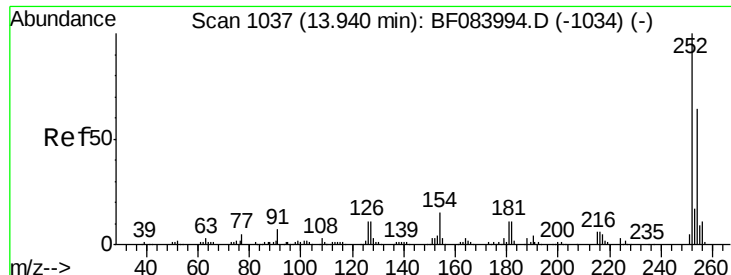
Delta R.T. -0.01 min

Lab File: BF083992.D

Acq: 22 Dec 2015 15:20

Tgt Ion:	228	Resp:	92763
Ion Ratio	Lower	Upper	
228	100		
226	26.7	21.8	32.6
229	18.9	15.8	23.8





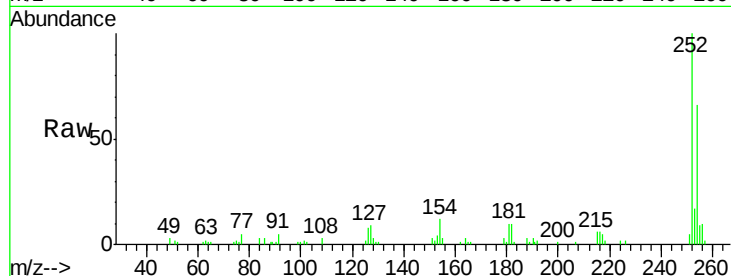
#81
 3,3'-Dichlorobenzidine
 Concen: 9.49 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF083992.D
 Acq: 22 Dec 2015 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

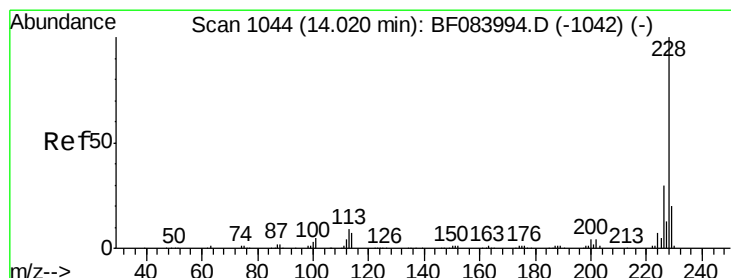
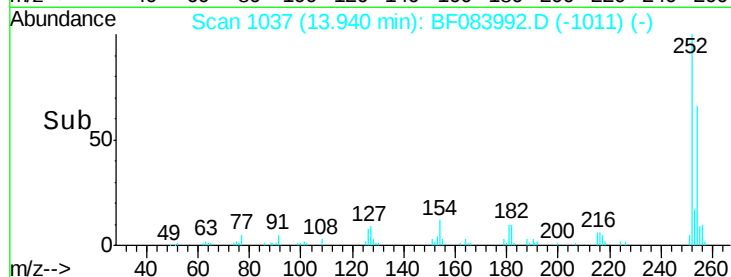
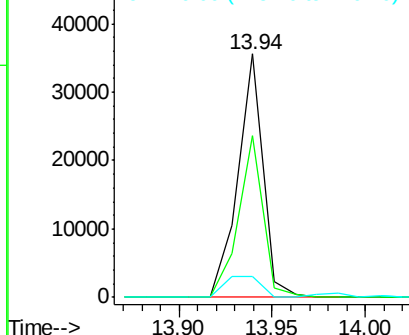
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	66.5	53.5	80.3
126	8.5	4.9	7.3

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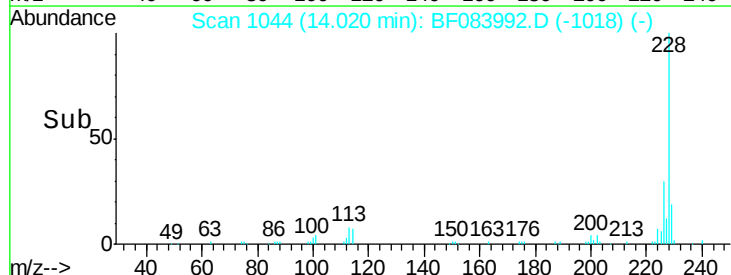
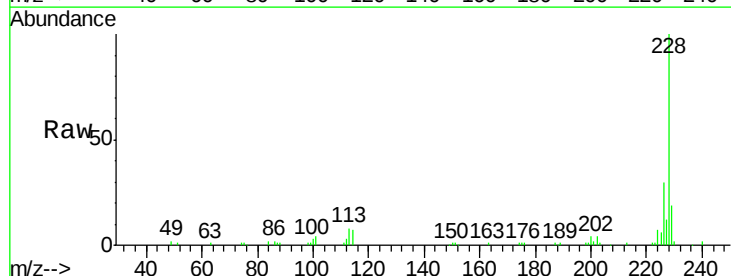
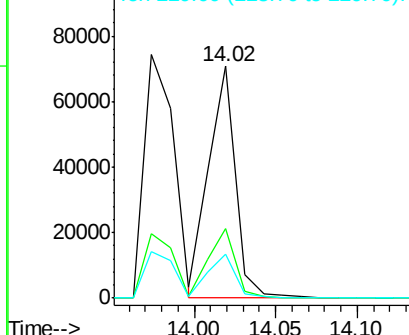
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

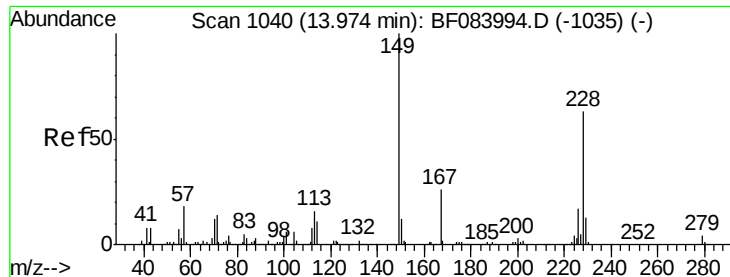


#82
 Chrysene
 Concen: 9.19 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF083992.D
 Acq: 22 Dec 2015 15:20

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.9	24.3	36.5
229	19.1	16.1	24.1

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.77 ng

RT: 13.97 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BF083992.D

Acq: 22 Dec 2015 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:149 Resp: 69301

Ion Ratio Lower Upper

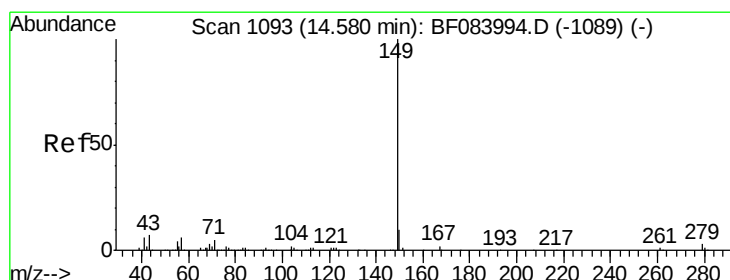
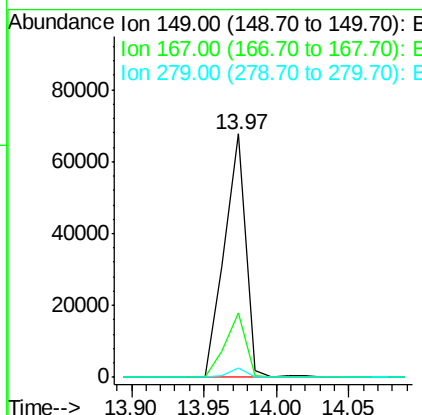
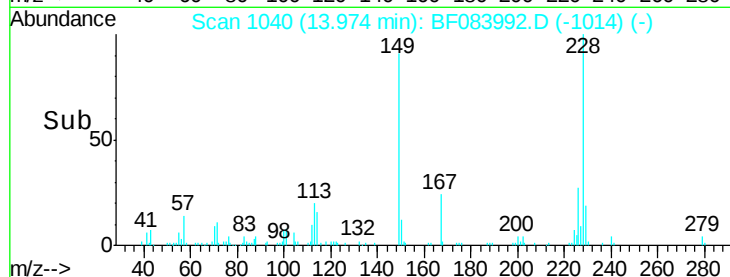
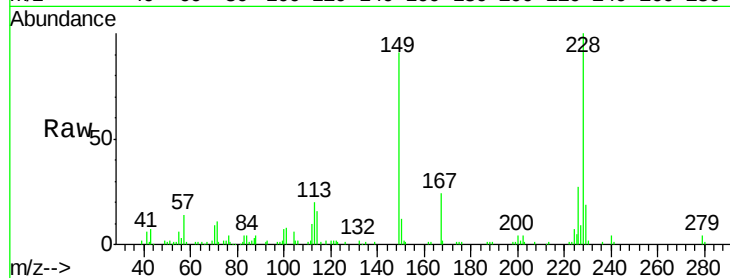
149 100

167 26.7 19.7 29.5

279 4.0 1.8 2.6#

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#84

Di-n-octyl phthalate

Concen: 10.01 ng

RT: 14.58 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BF083992.D

Acq: 22 Dec 2015 15:20

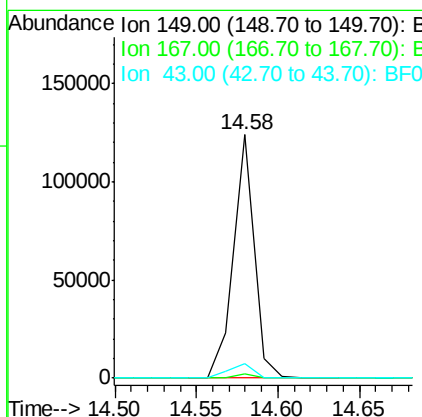
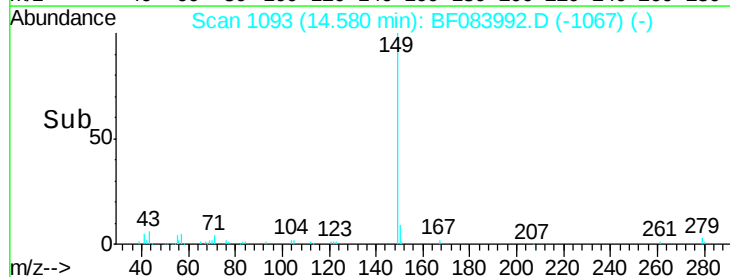
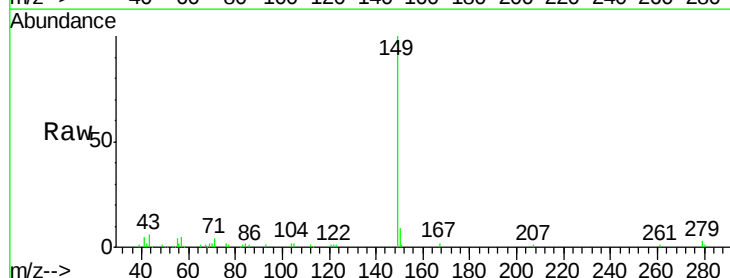
Tgt Ion:149 Resp: 108586

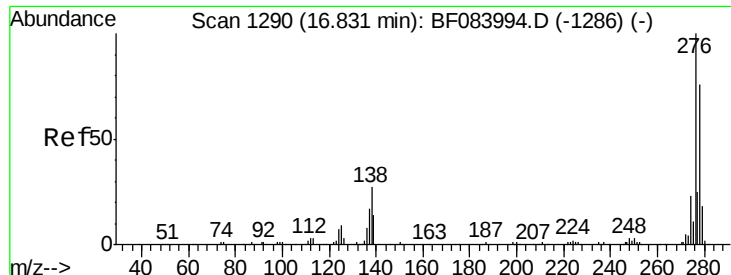
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 7.1 5.6 8.4





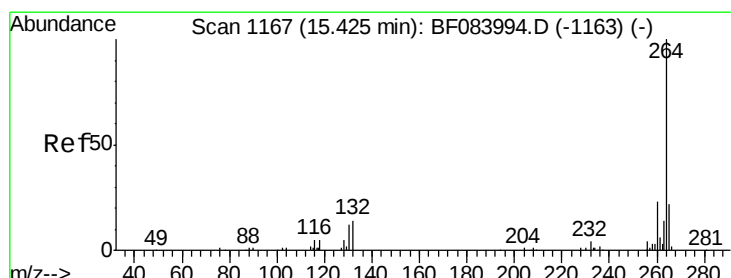
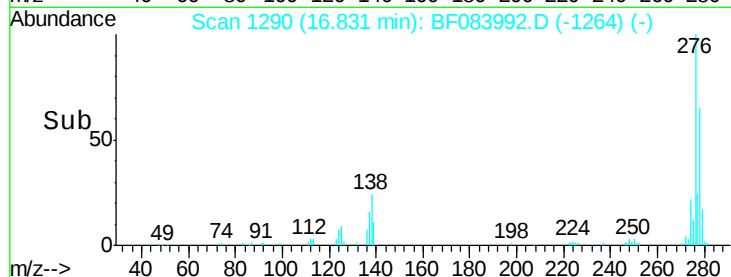
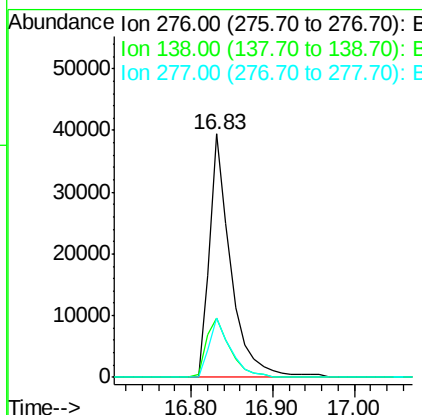
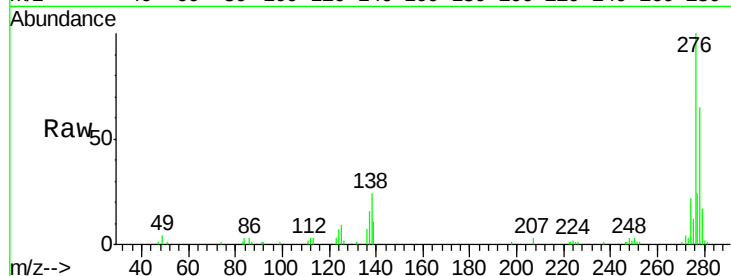
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.21 ng
 RT: 16.83 min Scan# 1290
 Delta R.T. 0.00 min
 Lab File: BF083992.D
 Acq: 22 Dec 2015 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.8	20.6	30.8
277	24.3	20.1	30.1

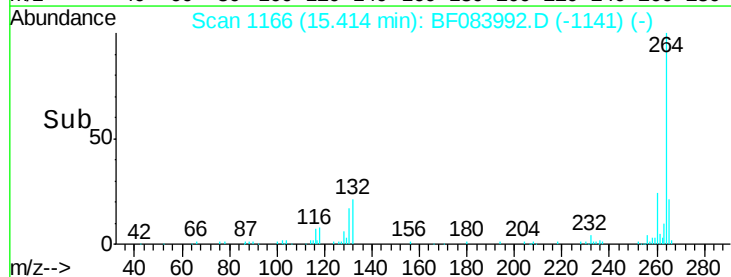
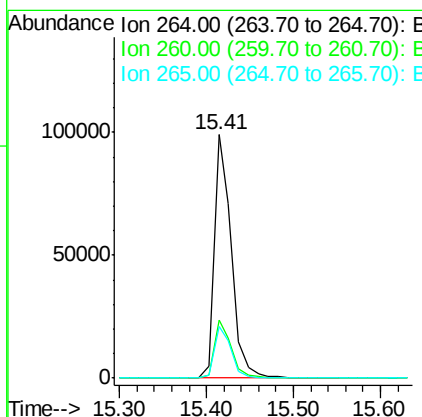
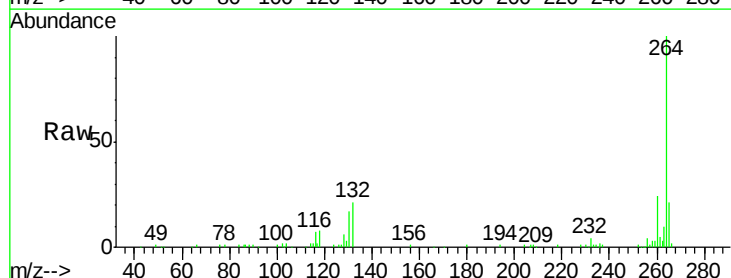
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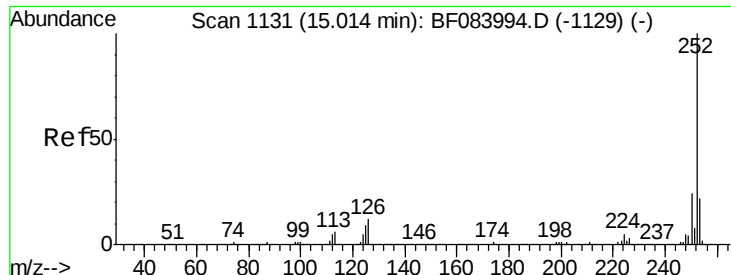
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF083992.D
 Acq: 22 Dec 2015 15:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.4	17.8	26.6





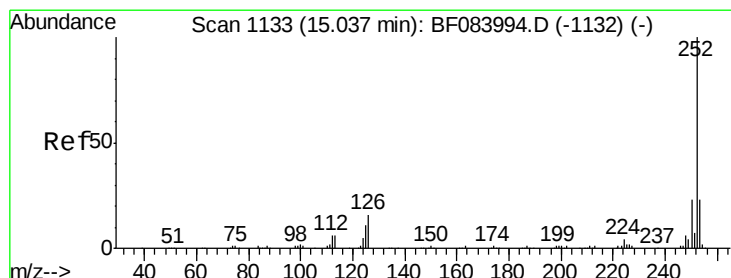
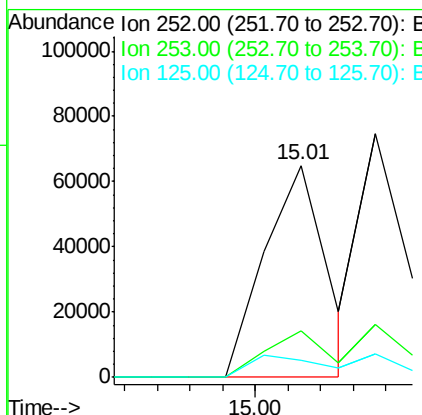
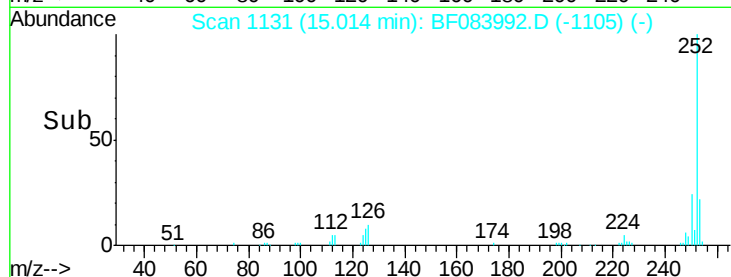
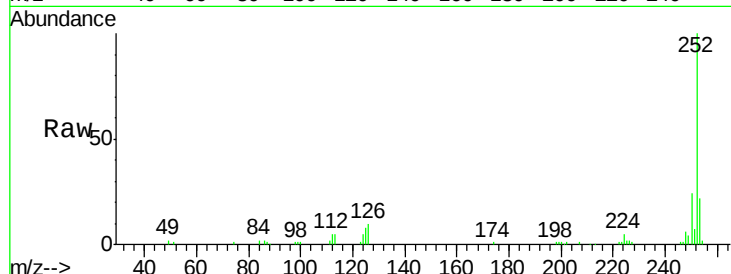
#87
Benzo(b)fluoranthene
Concen: 9.69 ng
RT: 15.01 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	8.3	6.5	9.7

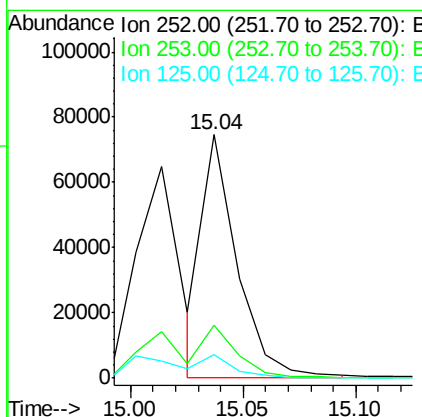
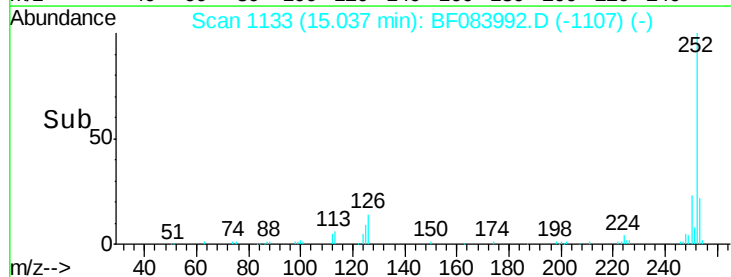
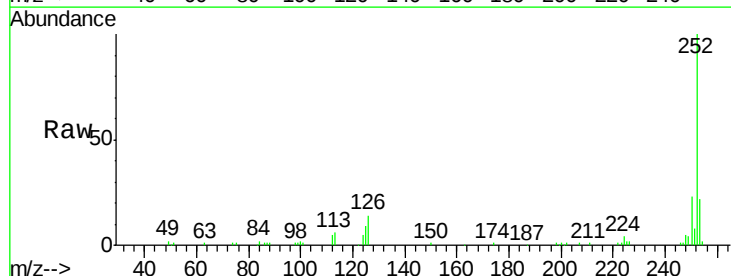
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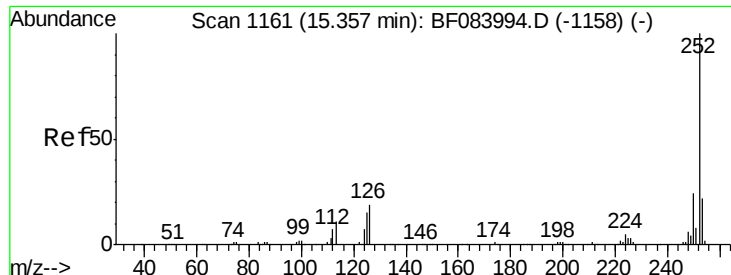
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#88
Benzo(k)fluoranthene
Concen: 9.56 ng m
RT: 15.04 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	9.5	9.0	13.6





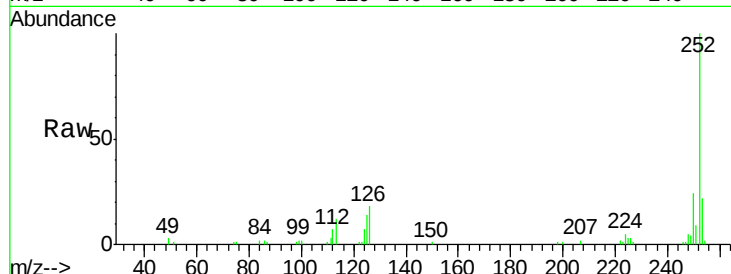
#89
Benzo(a)pyrene
Concen: 9.54 ng
RT: 15.36 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

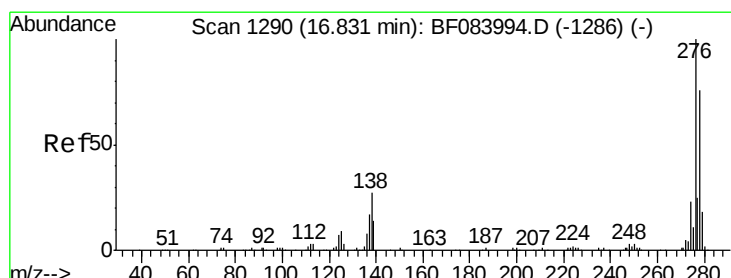
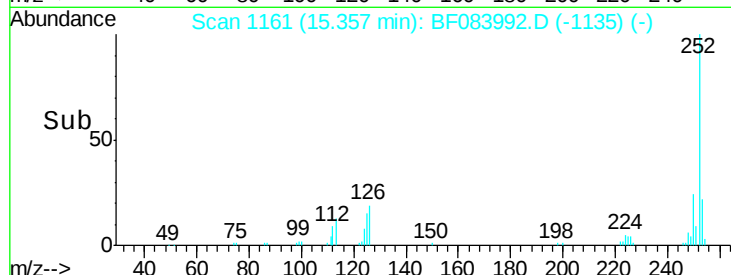
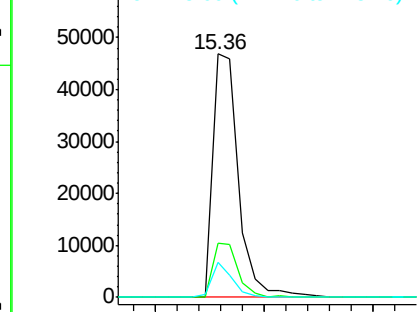
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	14.2	7.0	10.4

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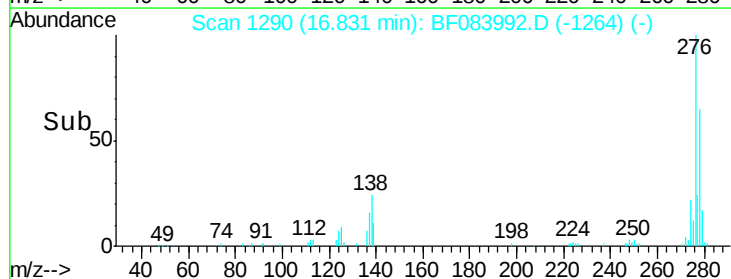
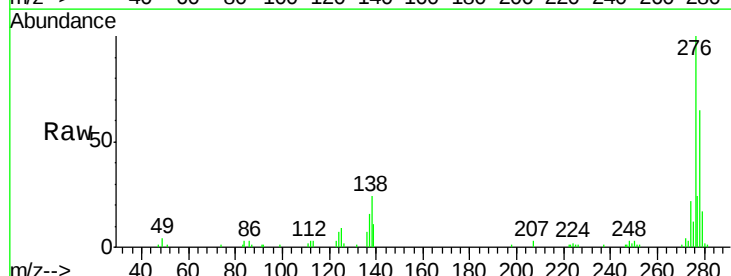
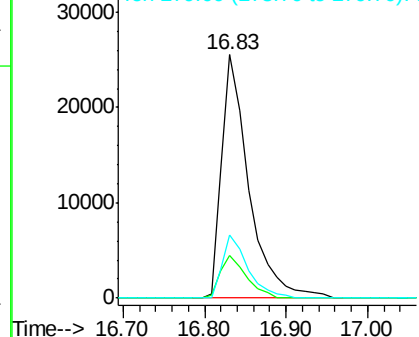
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

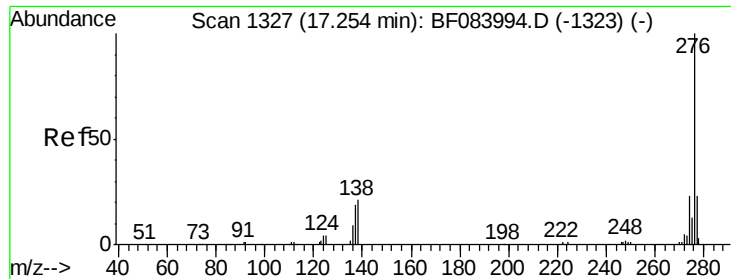


#90
Dibenzo(a,h)anthracene
Concen: 9.42 ng
RT: 16.83 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BF083992.D
Acq: 22 Dec 2015 15:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	15.0	22.4
279	26.1	18.9	28.3

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 9.15 ng
 RT: 17.25 min Scan# 1327
 Delta R.T. 0.00 min
 Lab File: BF083992.D
 Acq: 22 Dec 2015 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	276	Resp:	57246
Ion Ratio		Lower	Upper
276	100		
277	23.9	18.8	28.2
138	22.2	17.8	26.6

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