

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
 Data File : BF083993.D
 Acq On : 22 Dec 2015 15:48
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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 12/23/2015 4:26:39 PM

Quant Time: Dec 22 18:26:58 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	59497	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	228695	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	90480	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	168613	20.00	ng	0.00
75) Chrysene-d12	13.99	240	162597	20.00	ng	-0.01
86) Perylene-d12	15.41	264	126659	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	180991	25.45	ng	0.00
7) Phenol-d6	6.48	99	206073	24.16	ng	0.00
23) Nitrobenzene-d5	7.39	82	186408	25.04	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	47322	28.24	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	420660	29.66	ng	0.00
78) Terphenyl-d14	12.93	244	351403	24.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	39829	23.86	ng	95
3) Pyridine	3.12	79	88976	27.13	ng	98
4) n-Nitrosodimethylamine	3.05	42	32483	25.36	ng	100
6) Aniline	6.49	93	143817	23.97	ng	# 83
8) 2-Chlorophenol	6.61	128	101813	24.47	ng	96
9) Benzaldehyde	6.37	77	70877	24.33	ng	99
10) Phenol	6.49	94	122274	24.17	ng	# 67
11) bis(2-Chloroethyl)ether	6.57	93	87900	23.11	ng	96
12) 1,3-Dichlorobenzene	6.77	146	111119	24.39	ng	99
13) 1,4-Dichlorobenzene	6.84	146	108887	24.33	ng	100
14) 1,2-Dichlorobenzene	7.00	146	113831	25.44	ng	96
15) Benzyl Alcohol	6.98	79	81692	24.96	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	93909	25.44	ng	96
17) 2-Methylphenol	7.09	107	84279	25.12	ng	98
18) Hexachloroethane	7.34	117	42879	26.67	ng	92
19) n-Nitroso-di-n-propylamine	7.24	70	66645	26.64	ng	# 88
20) 3+4-Methylphenols	7.25	107	103576	25.03	ng	# 51
22) Acetophenone	7.24	105	140739	25.25	ng	# 92
24) Nitrobenzene	7.41	77	104105	26.72	ng	96
25) Isophorone	7.65	82	182208	25.74	ng	96
26) 2-Nitrophenol	7.73	139	48463	23.16	ng	98
27) 2,4-Dimethylphenol	7.78	122	90338	24.03	ng	93
28) bis(2-Chloroethoxy)methane	7.87	93	101981	23.03	ng	# 97
29) 2,4-Dichlorophenol	7.98	162	73402	22.62	ng	92
30) 1,2,4-Trichlorobenzene	8.05	180	79123	23.44	ng	96
31) Naphthalene	8.13	128	302747	24.88	ng	99
32) Benzoic acid	7.89	122	34633	30.47	ng	94
33) 4-Chloroaniline	8.19	127	116149	23.60	ng	# 89
34) Hexachlorobutadiene	8.26	225	52761	25.22	ng	99
35) Caprolactam	8.54	113	24813	26.38	ng	85
36) 4-Chloro-3-methylphenol	8.68	107	76878	23.19	ng	92
37) 2-Methylnaphthalene	8.83	142	205516	26.28	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	76224	28.02	ng	98
40) Hexachlorocyclopentadiene	8.99	237	12504	27.99	ng	98

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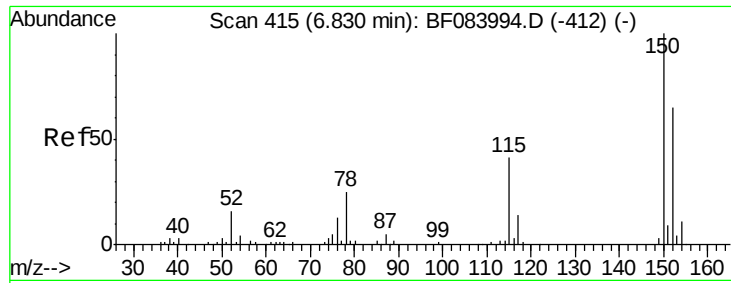
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	51113	30.93	nq	99
43) 2,4,5-Trichlorophenol	9.16	196	52920	30.73	nq	98
45) 1,1'-Biphenyl	9.29	154	235398	27.88	nq	99
46) 2-Chloronaphthalene	9.32	162	177250	29.09	nq	# 88
47) 2-Nitroaniline	9.41	65	49427	30.69	nq	# 73
48) Acenaphthylene	9.73	152	241455	25.72	nq	98
49) Dimethylphthalate	9.60	163	218819	29.21	nq	# 91
50) 2,6-Dinitrotoluene	9.65	165	47678	30.60	nq	# 81
51) Acenaphthene	9.90	154	139396	25.17	nq	99
52) 3-Nitroaniline	9.82	138	44213	27.98	nq	# 76
53) 2,4-Dinitrophenol	9.94	184	11096	25.58	nq	94
54) Dibenzofuran	10.08	168	221724	25.51	nq	98
55) 4-Nitrophenol	10.00	139	25233	28.69	nq	# 84
56) 2,4-Dinitrotoluene	10.06	165	48464	25.89	nq	# 79
57) Fluorene	10.42	166	177059	26.01	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	34377	27.08	nq	93
59) Diethylphthalate	10.29	149	189936	26.62	nq	99
60) 4-Chlorophenyl-phenylether	10.41	204	80538	25.40	nq	92
61) 4-Nitroaniline	10.43	138	38934	24.26	nq	98
62) Azobenzene	10.57	77	160447	26.12	nq	96
64) 4,6-Dinitro-2-methylphenol	10.48	198	20819m	25.48	nq	
65) n-Nitrosodiphenylamine	10.52	169	142868	22.04	nq	99
66) 4-Bromophenyl-phenylether	10.90	248	49063	24.47	nq	# 92
67) Hexachlorobenzene	10.97	284	53701	24.54	nq	# 90
68) Atrazine	11.05	200	43462	22.40	nq	97
69) Pentachlorophenol	11.16	266	15641	31.92	nq	98
70) Phenanthrene	11.38	178	247692	24.75	nq	99
71) Anthracene	11.42	178	246902	24.53	nq	99
72) Carbazole	11.58	167	231828	24.64	nq	98
73) Di-n-butylphthalate	11.92	149	304849	25.53	nq	100
74) Fluoranthene	12.57	202	254792	26.08	nq	93
76) Benzidine	12.68	184	150376	26.60	nq	98
77) Pyrene	12.80	202	264675	24.74	nq	98
79) Butylbenzylphthalate	13.40	149	131676	27.47	nq	89
80) Benzo(a)anthracene	13.99	228	234395	24.57	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	91784	26.33	nq	# 97
82) Chrysene	14.02	228	228580	26.14	nq	98
83) Bis(2-ethylhexyl)phthalate	13.97	149	182301	26.10	nq	# 96
84) Di-n-octyl phthalate	14.58	149	290829	27.23	nq	100
85) Indeno(1,2,3-cd)pyrene	16.83	276	165107	23.62	nq	100
87) Benzo(b)fluoranthene	15.01	252	213482	26.27	nq	99
88) Benzo(k)fluoranthene	15.04	252	186979m	24.00	nq	
89) Benzo(a)pyrene	15.36	252	188113	24.91	nq	# 96
90) Dibenzo(a,h)anthracene	16.83	278	134555	23.16	nq	99
91) Benzo(g,h,i)perylene	17.25	276	153547	26.43	nq	98

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



#1

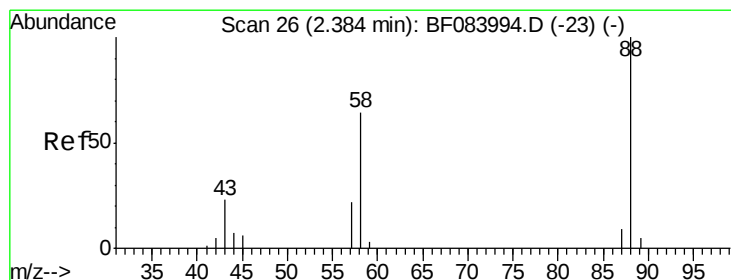
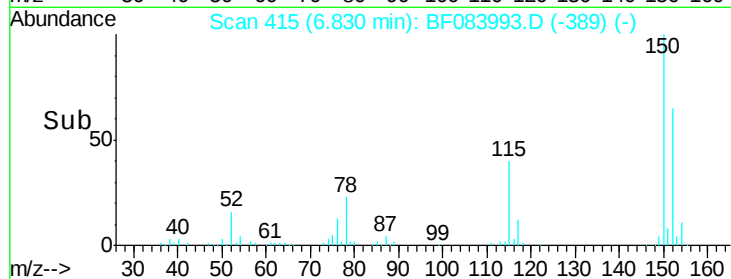
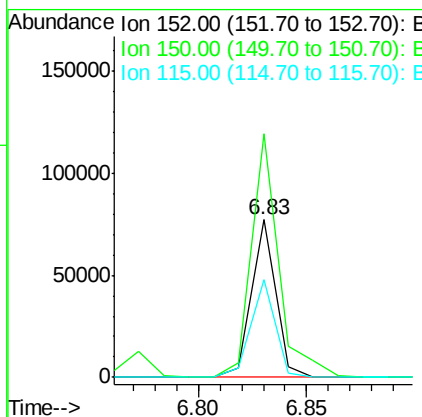
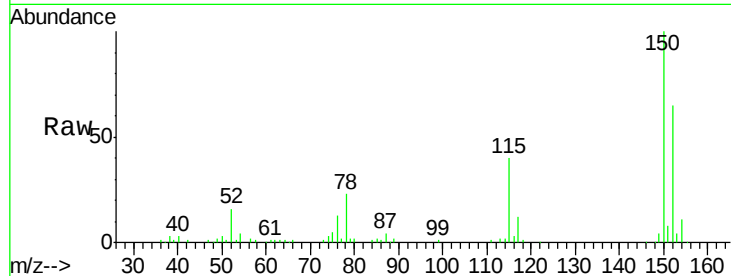
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	123.0	184.4
115	61.9	51.4	77.2

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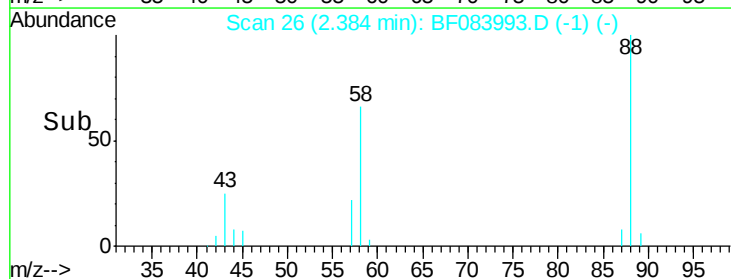
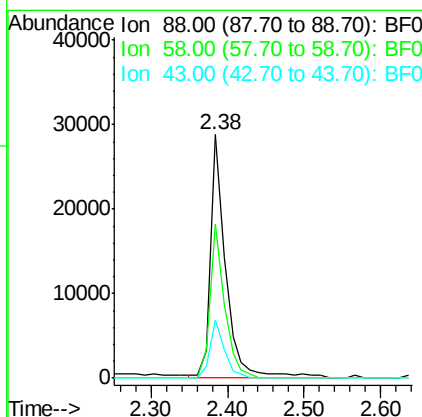
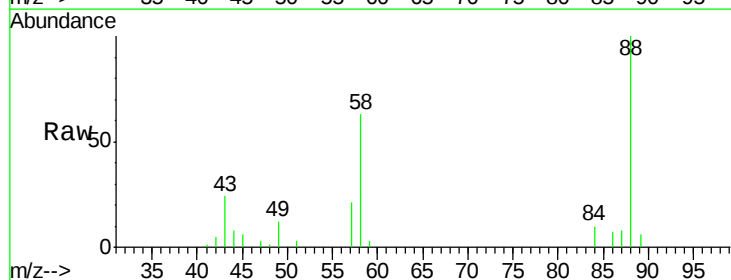
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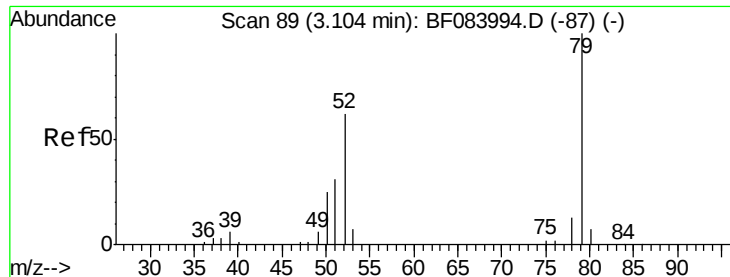


#2

1,4-Dioxane
Concen: 23.86 ng
RT: 2.38 min Scan# 26
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.7	51.2	76.8
43	22.2	19.5	29.3





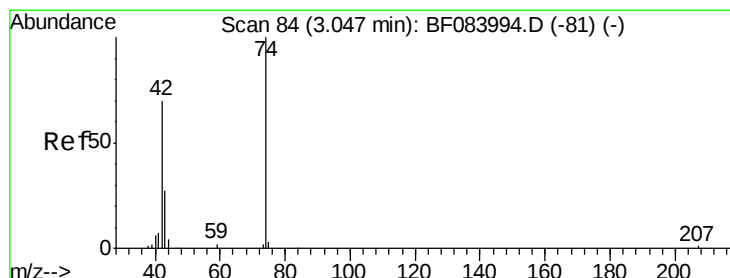
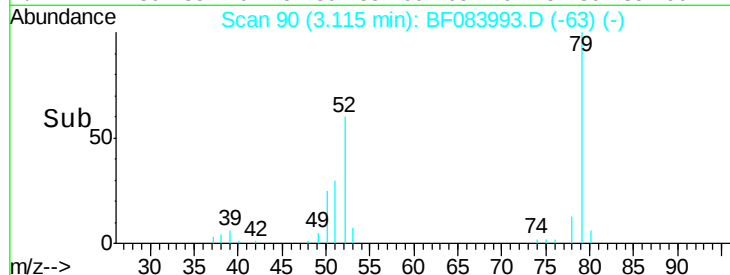
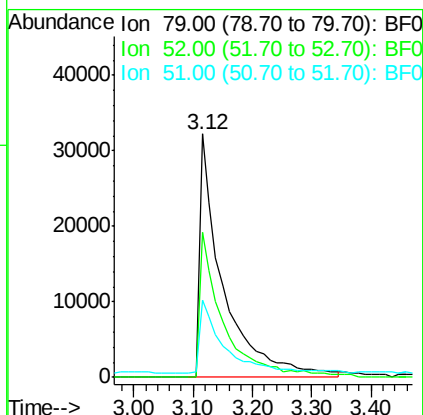
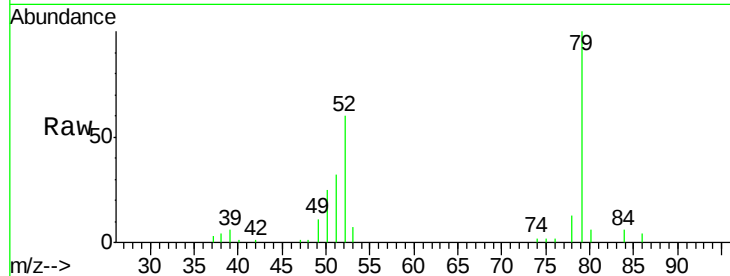
#3
 Pvridine
 Concen: 27.13 ng
 RT: 3.12 min Scan# 90
 Delta R.T. 0.01 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	79	Resp:	88976
Ion	Ratio	Lower	Upper
79	100		
52	59.6	49.0	73.4
51	31.9	25.2	37.8

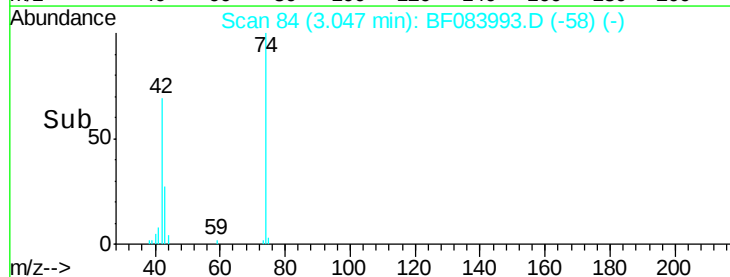
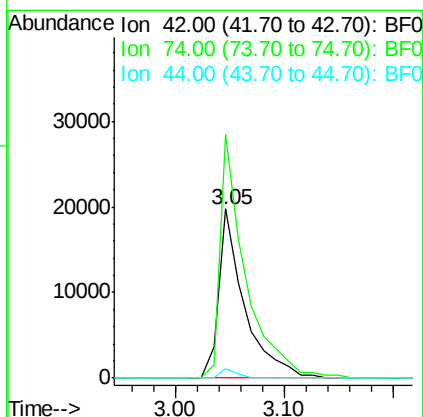
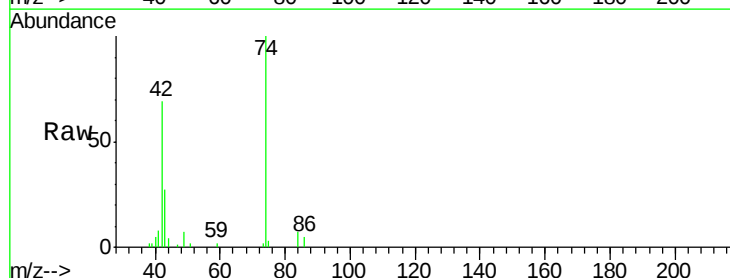
Manual Integrations
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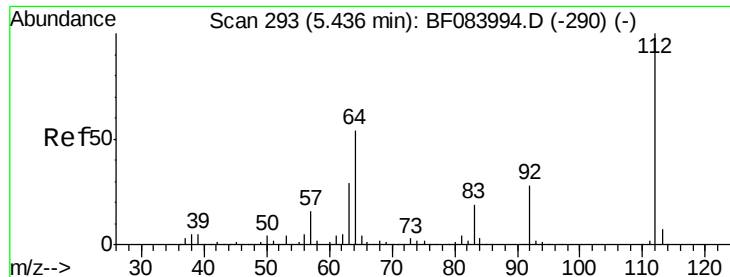
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#4
 n-Nitrosodimethylamine
 Concen: 25.36 ng
 RT: 3.05 min Scan# 84
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Tgt Ion:	42	Resp:	32483
Ion	Ratio	Lower	Upper
42	100		
74	144.3	115.7	173.5
44	5.9	5.1	7.7





#5

2-Fluorophenol

Concen: 25.45 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

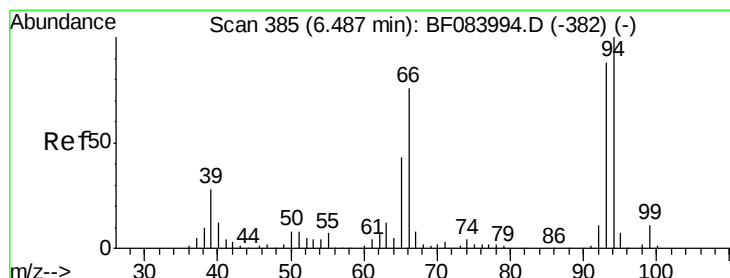
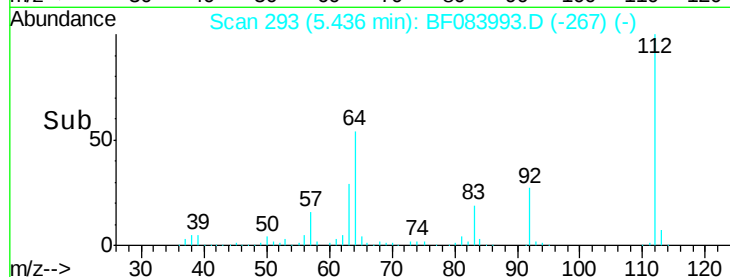
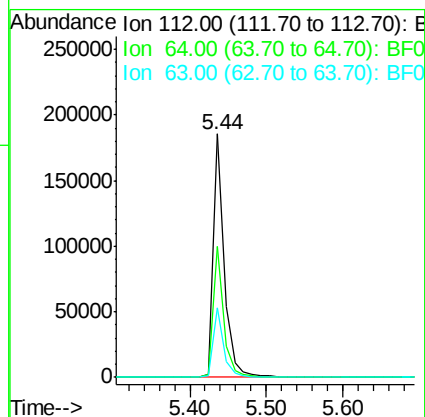
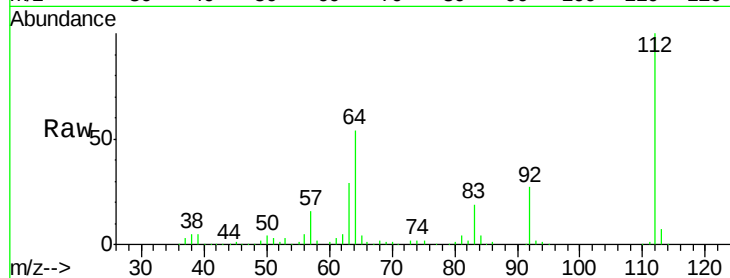
ClientSampleId :

SSTDICC025

Tot Ion:	112	Resp:	180991
Ion Ratio	Lower	Upper	
112	100		
64	53.9	36.6	55.0
63	28.8	19.4	29.0

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#6

Aniline

Concen: 23.97 ng

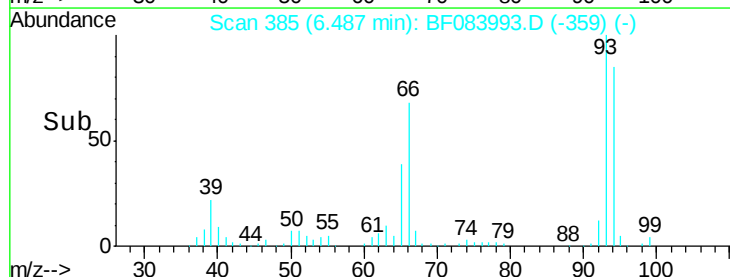
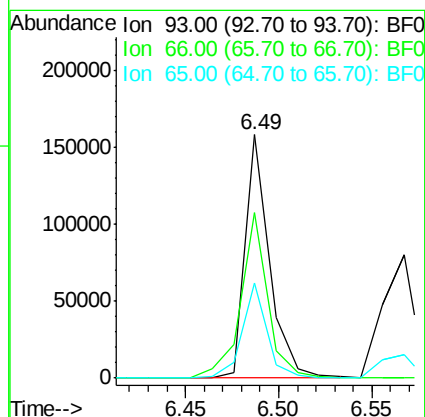
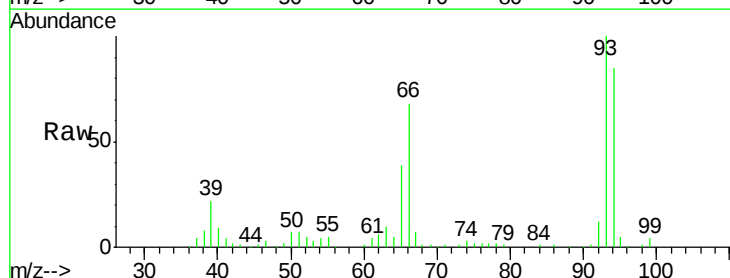
RT: 6.49 min Scan# 385

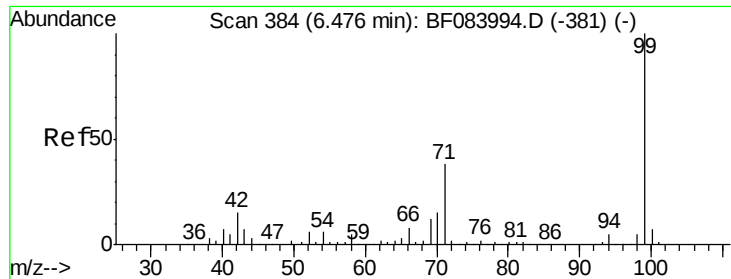
Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Tgt Ion:	93	Resp:	143817
Ion Ratio	Lower	Upper	
93	100		
66	68.2	44.9	67.3#
65	38.8	23.7	35.5#





#7

Phenol-d6

Concen: 24.16 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

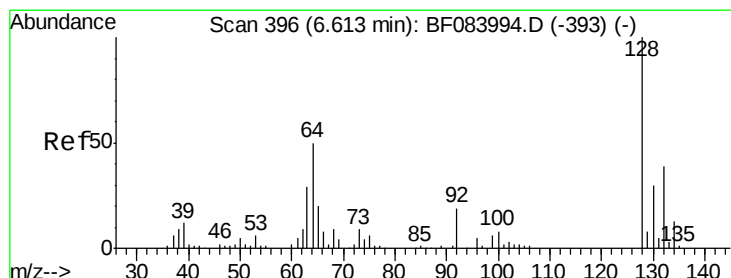
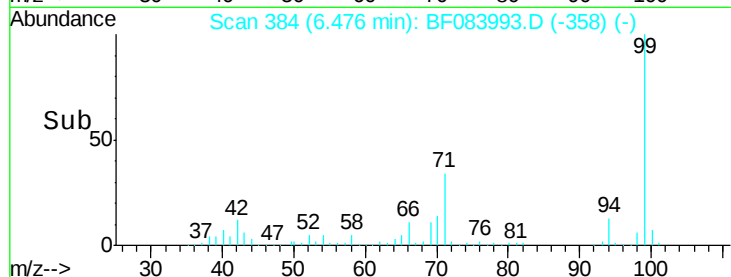
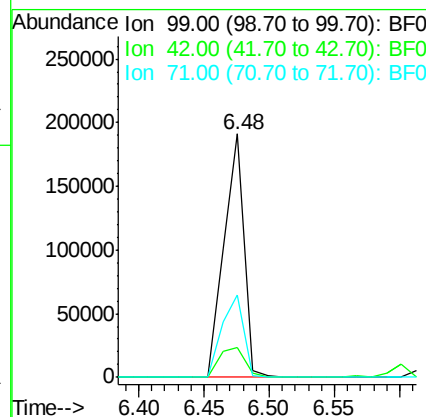
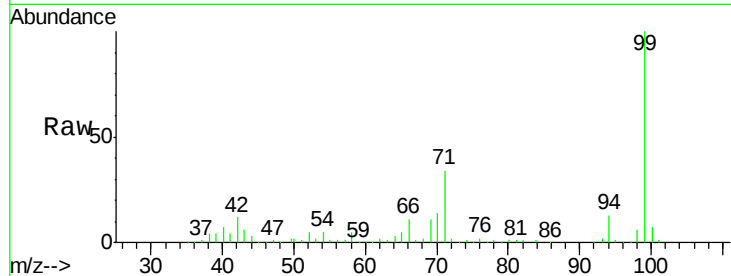
ClientSampleId :

SSTDIC025

Tot Ion:	99	Resp:	206073
Ion Ratio	Lower	Upper	
99	100		
42	12.2	12.8	19.2#
71	34.0	30.9	46.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 24.47 ng

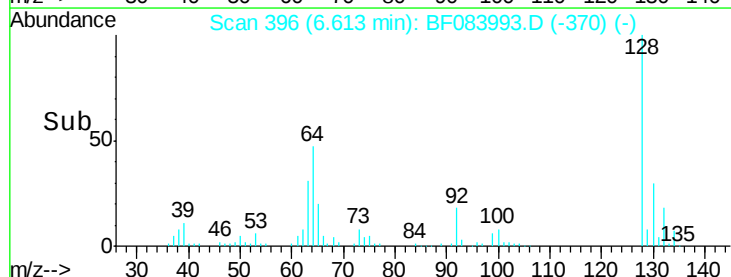
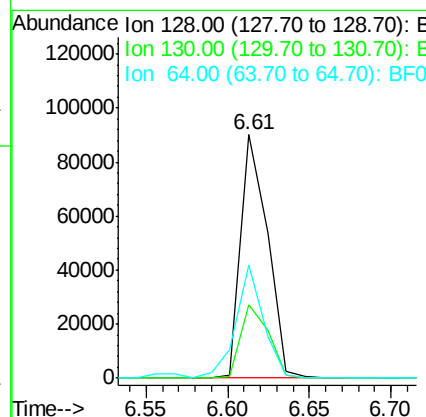
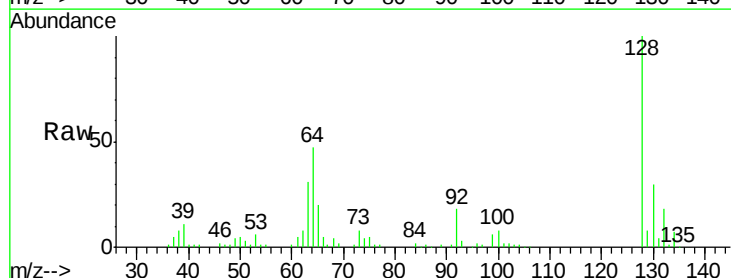
RT: 6.61 min Scan# 396

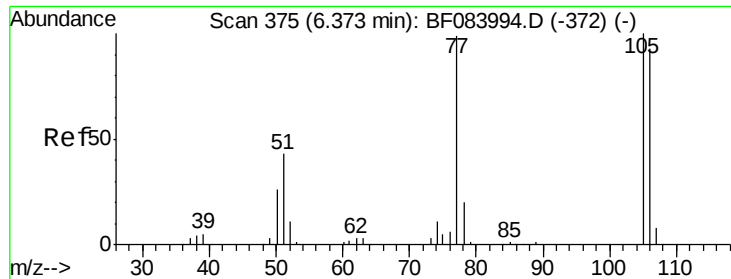
Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Tgt Ion:	128	Resp:	101813
Ion Ratio	Lower	Upper	
128	100		
130	30.1	11.6	51.6
64	46.6	23.8	63.8





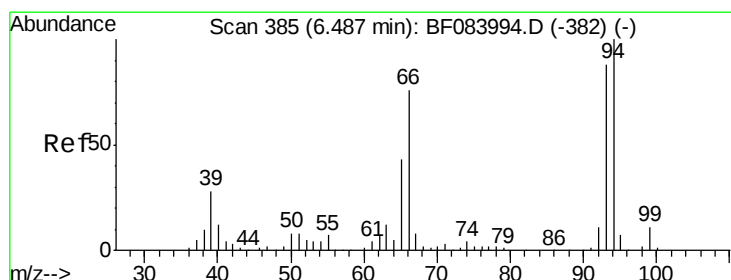
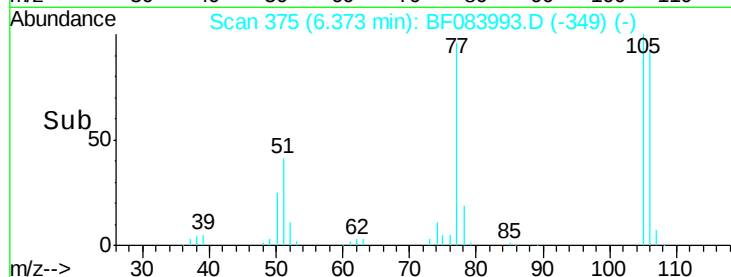
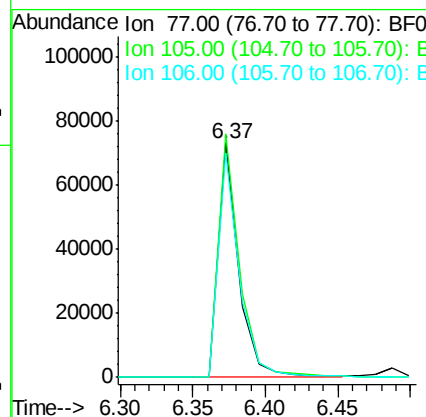
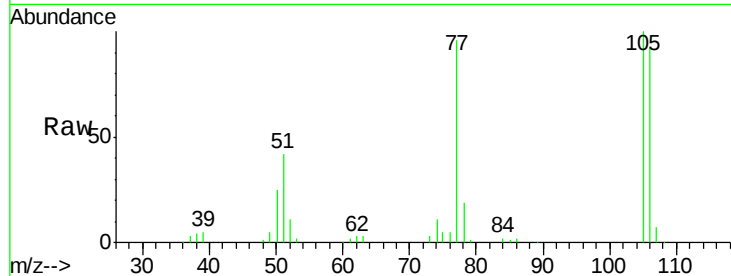
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Benzaldehyde
Concen: 24.33 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.0	83.0	123.0
106	96.1	74.6	114.6

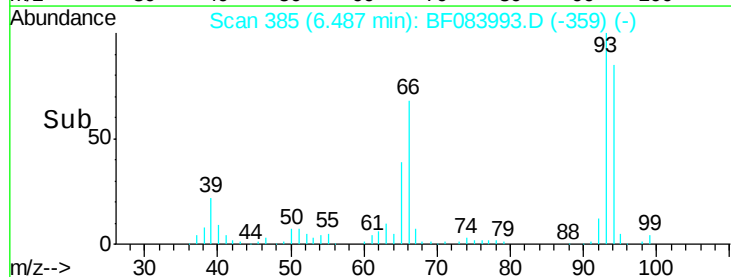
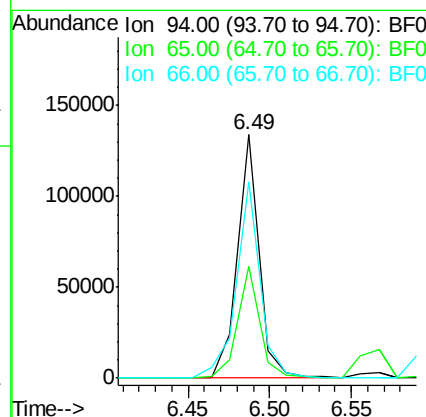
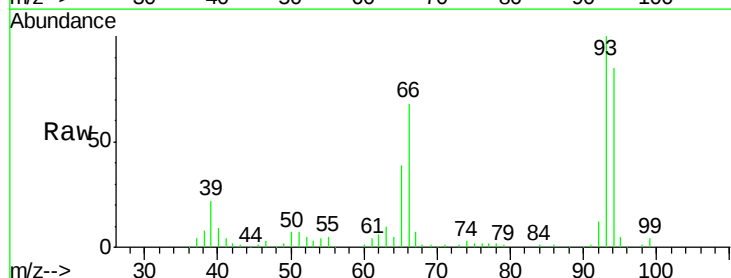
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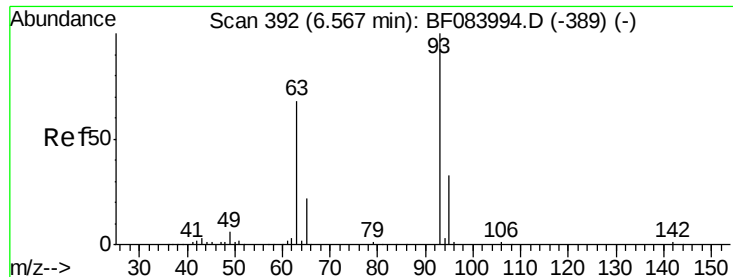
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#10
Phenol
Concen: 24.17 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion	Ratio	Lower	Upper
94	100		
65	45.8	12.9	52.9
66	80.4	32.7	72.7





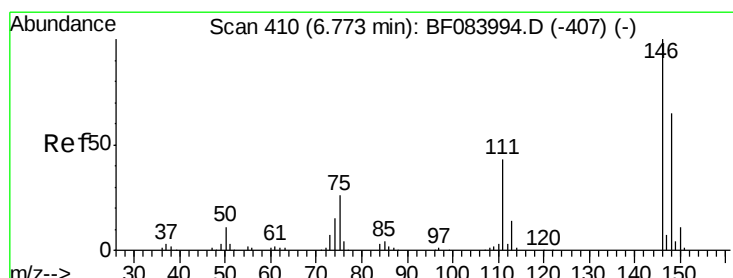
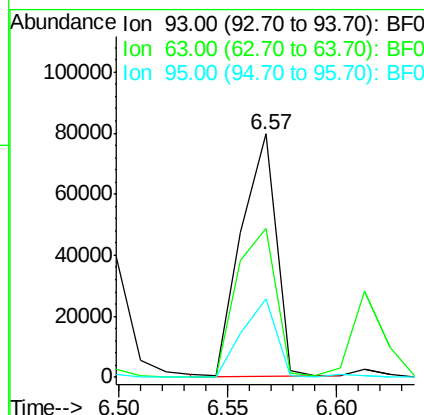
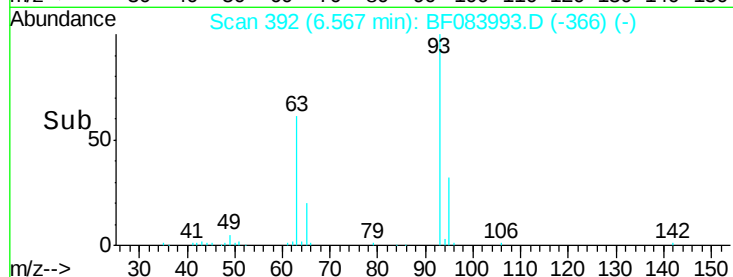
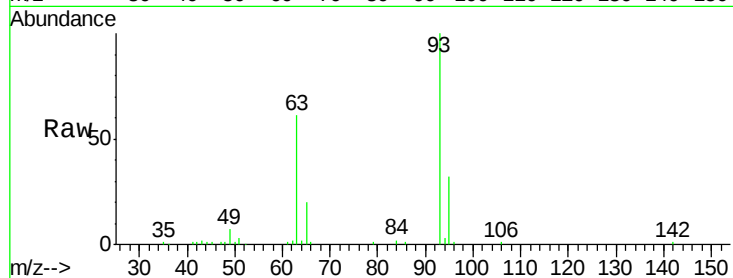
#11
bis(2-Chloroethyl)ether
Concen: 23.11 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	93	Resp:	87900
Ion	Ratio	Lower	Upper
93	100		
63	60.9	45.9	85.9
95	32.4	12.3	52.3

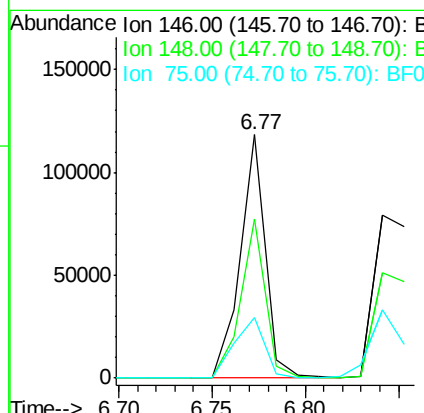
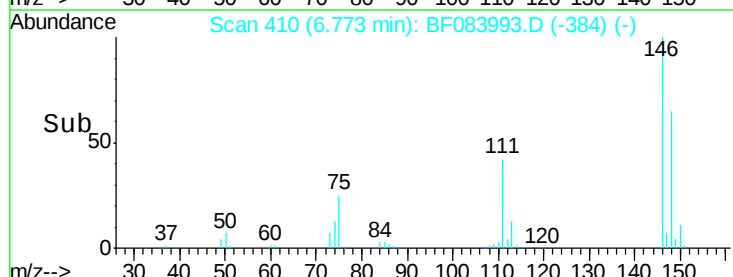
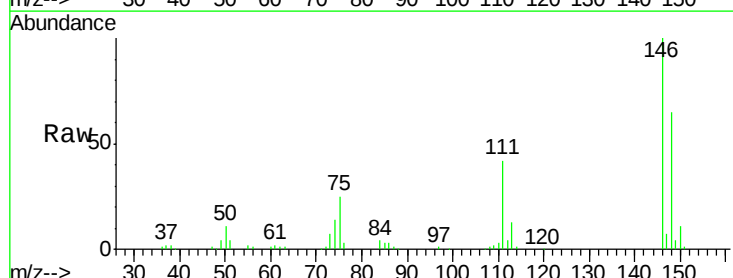
Manual Integrations
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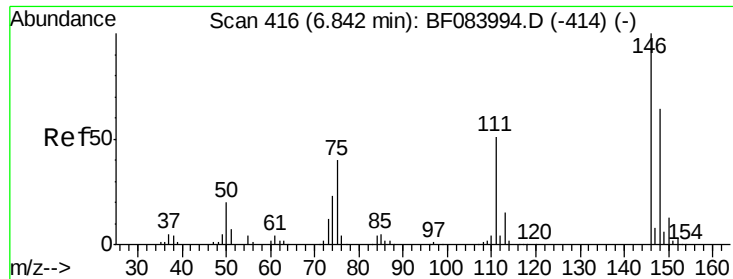
apatel
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#12
1,3-Dichlorobenzene
Concen: 24.39 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion:	146	Resp:	111119
Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.9	77.9
75	25.0	20.5	30.7





#13

1,4-Dichlorobenzene

Concen: 24.33 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

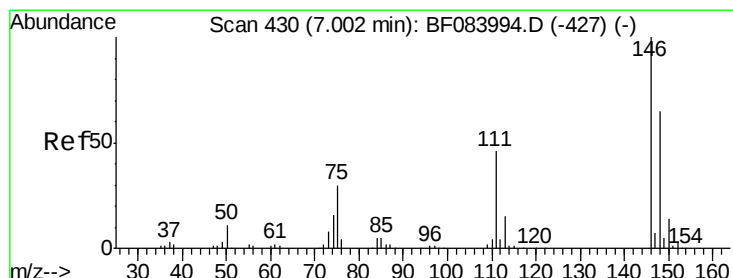
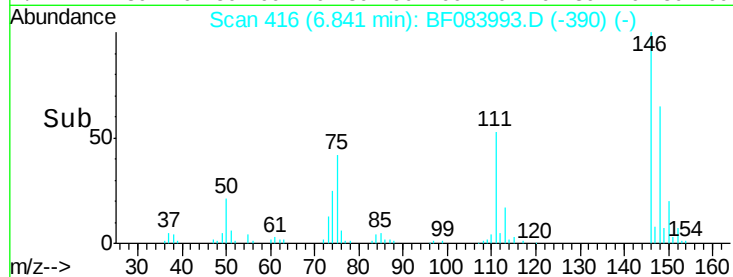
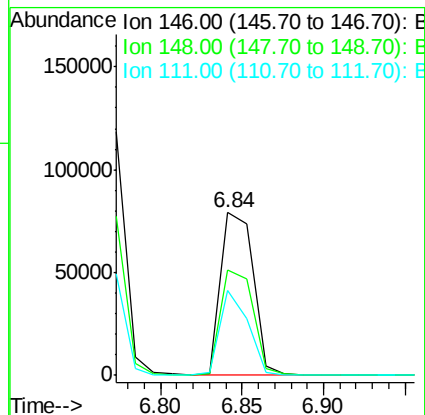
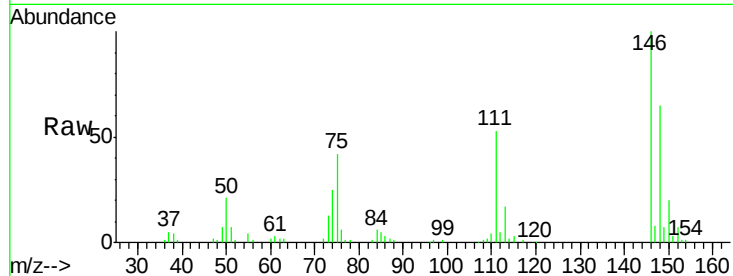
ClientSampleId :

SSTDIC025

Tot Ion:	146	Resp:	108887
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.9	77.9
111	52.5	41.6	62.4

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#14

1,2-Dichlorobenzene

Concen: 25.44 ng

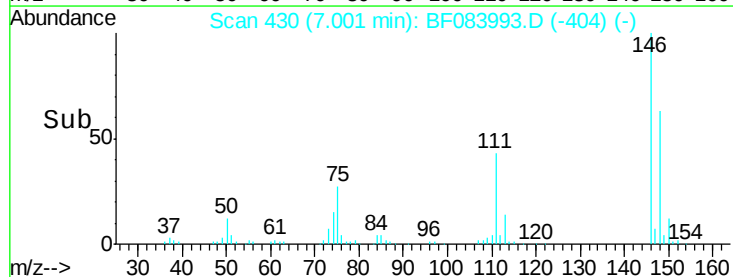
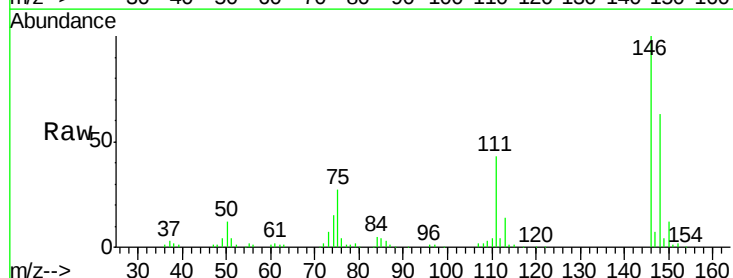
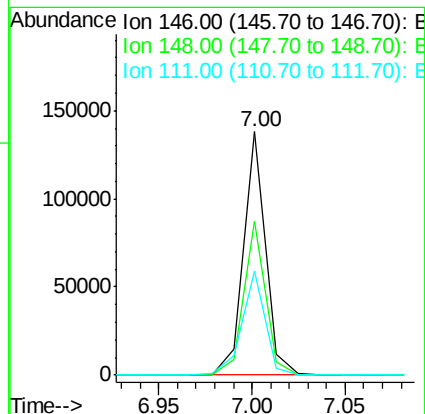
RT: 7.00 min Scan# 430

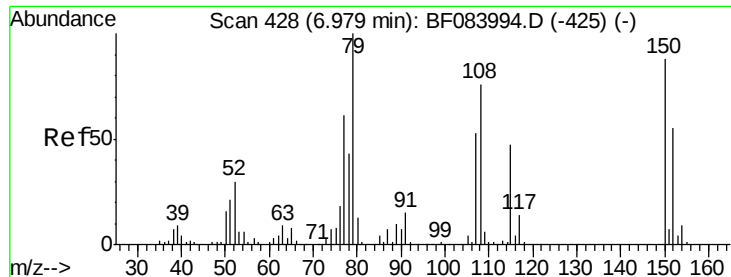
Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Tgt Ion:	146	Resp:	113831
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.6	77.4
111	43.0	38.0	57.0





#15

Benzyl Alcohol

Concen: 24.96 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

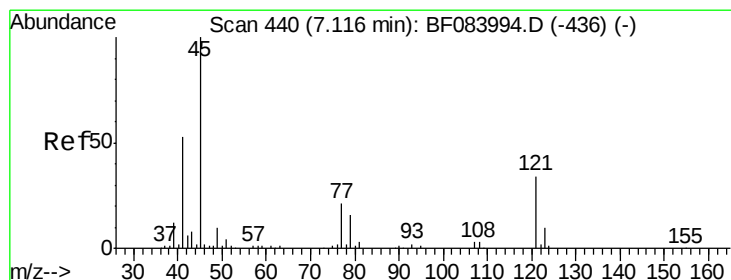
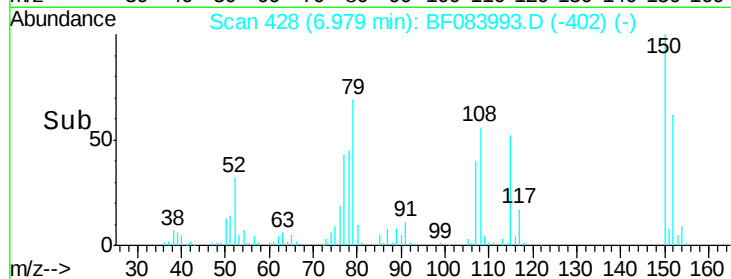
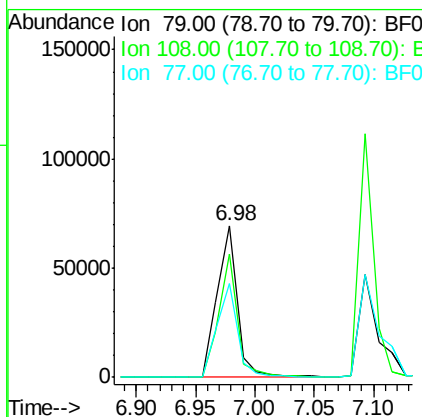
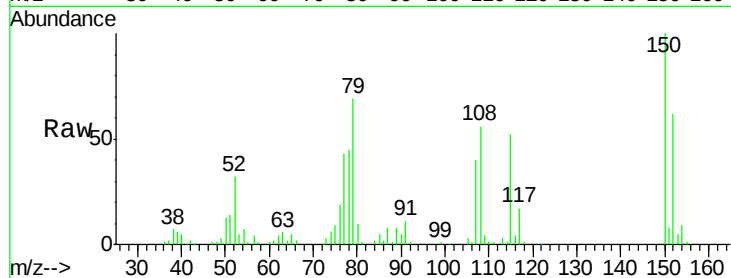
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	81692
Ion Ratio	Lower	Upper	
79	100		
108	81.0	69.0	103.4
77	61.4	50.0	75.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 25.44 ng

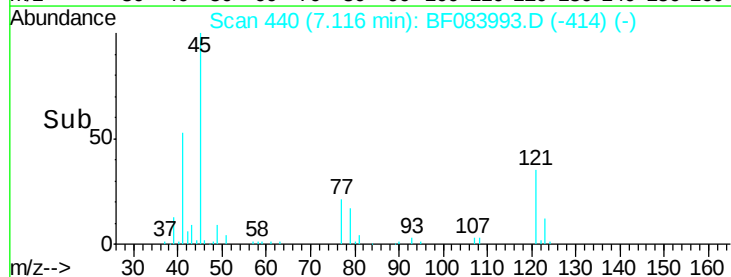
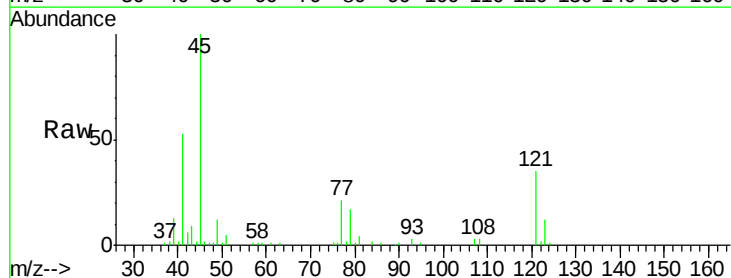
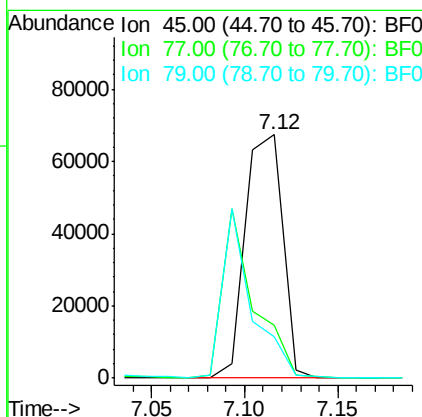
RT: 7.12 min Scan# 440

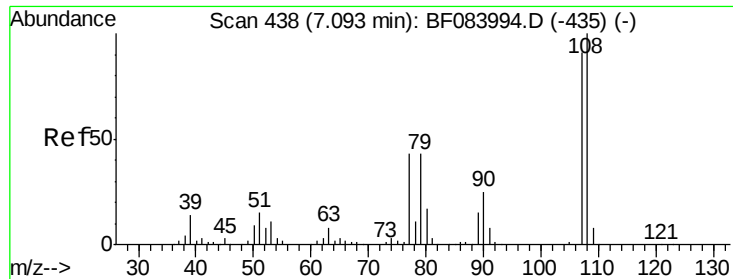
Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Tgt Ion:	45	Resp:	93909
Ion Ratio	Lower	Upper	
45	100		
77	21.5	0.0	39.6
79	17.0	0.0	35.0





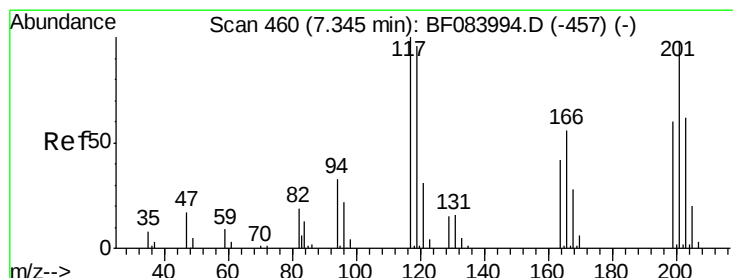
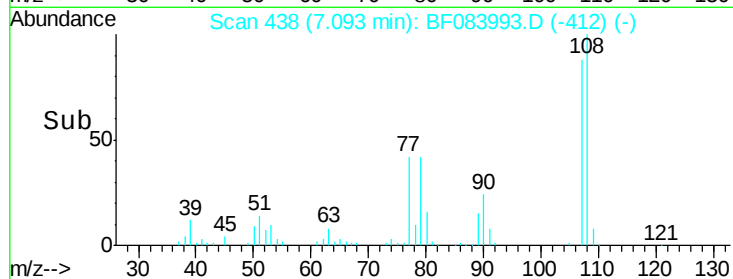
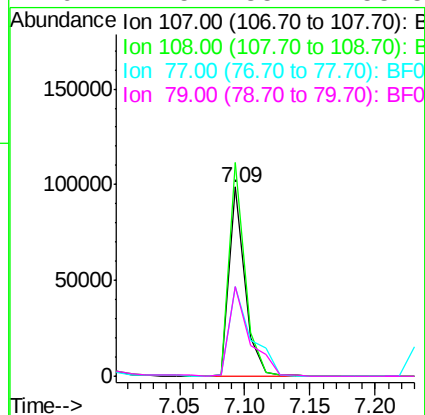
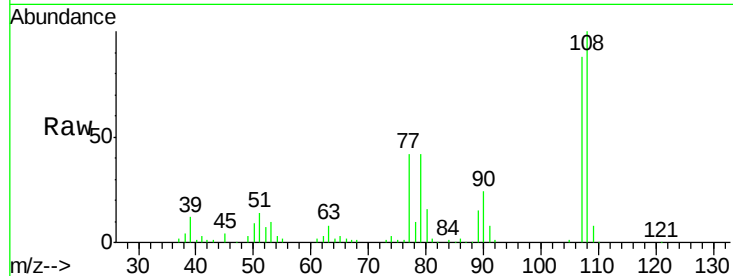
#17
2-Methylphenol
Concen: 25.12 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	107	Resp:	84279
Ion	Ratio	Lower	Upper
107	100		
108	113.0	89.8	134.6
77	47.5	35.7	53.5
79	47.5	35.7	53.5

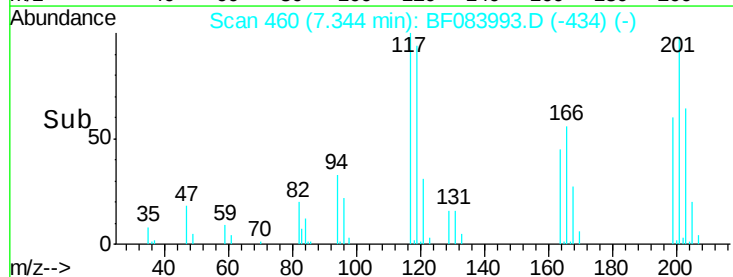
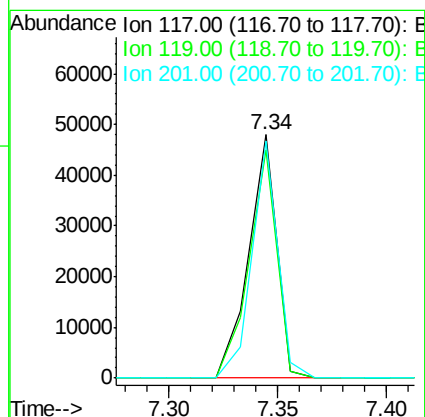
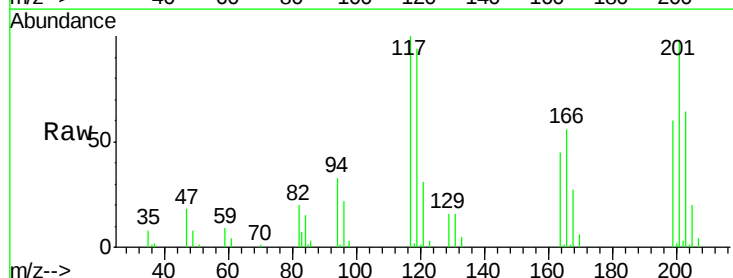
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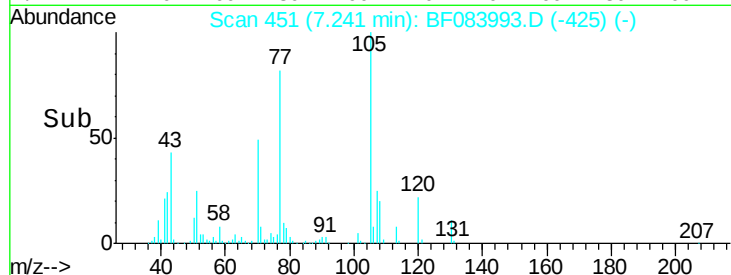
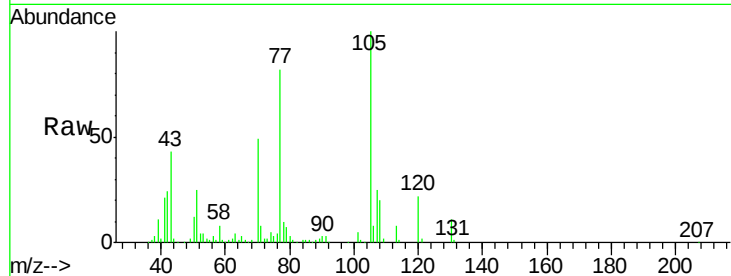
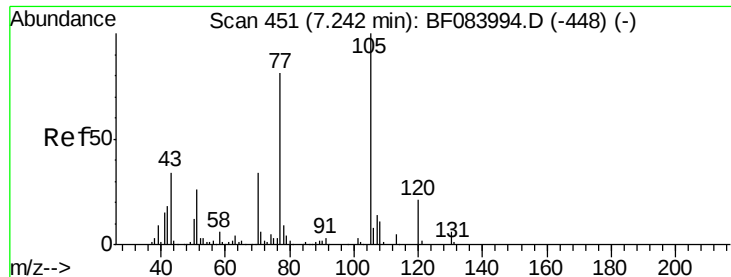
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#18
Hexachloroethane
Concen: 26.67 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion:	117	Resp:	42879
Ion	Ratio	Lower	Upper
117	100		
119	93.5	77.4	116.0
201	97.5	68.6	103.0





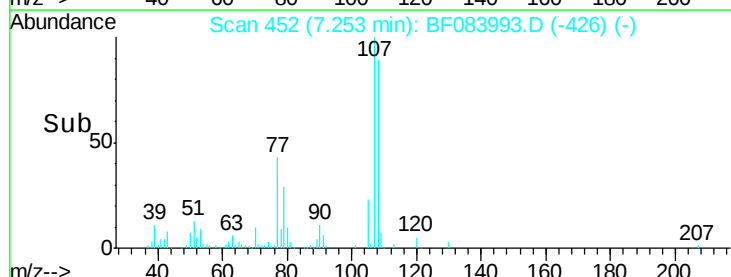
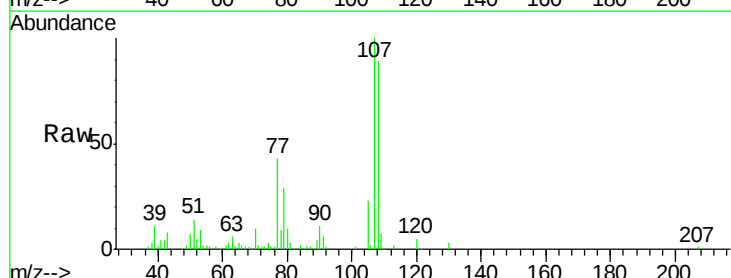
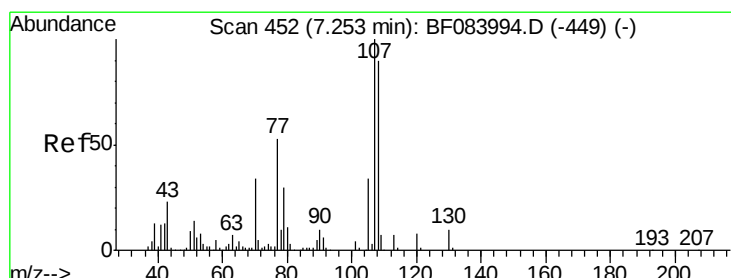
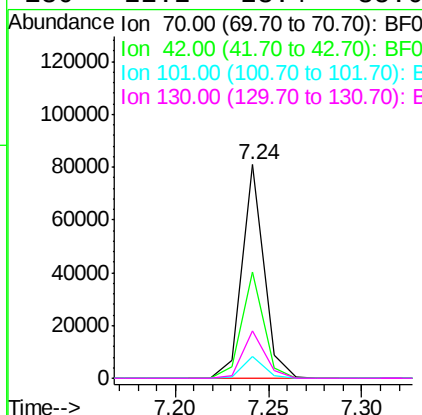
#19
n-Nitroso-di-n-propylamine
Concen: 26.64 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.8	33.3	49.9	
101	10.3	9.3	13.9	
130	22.2	23.4	35.0	

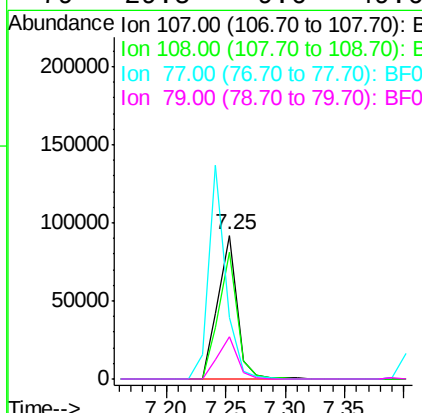
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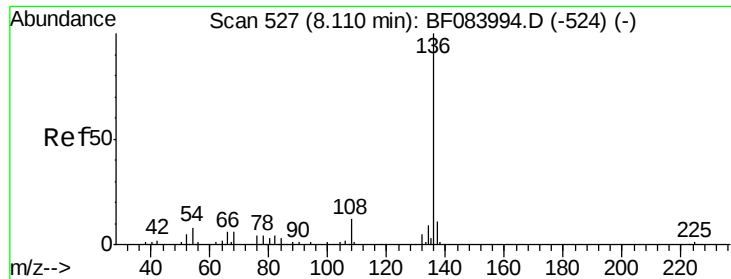
apatel
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#20
3+4-Methylphenols
Concen: 25.03 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.7	64.1	104.1	
77	43.1	128.9	168.9	
79	29.5	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: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

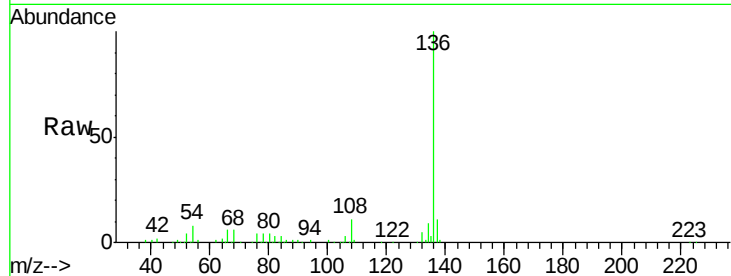
ClientSampleId :

SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		228695		
137	11.3		8.7	13.1	
54	7.8		5.8	8.8	
68	5.6		4.2	6.2	

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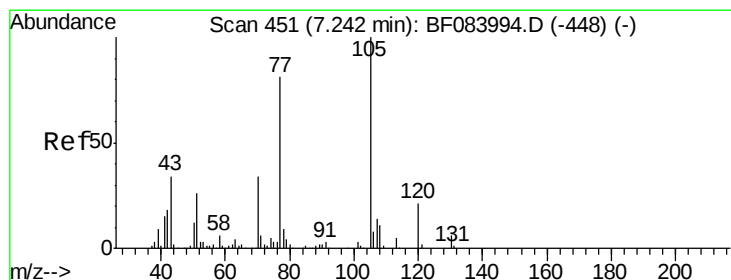
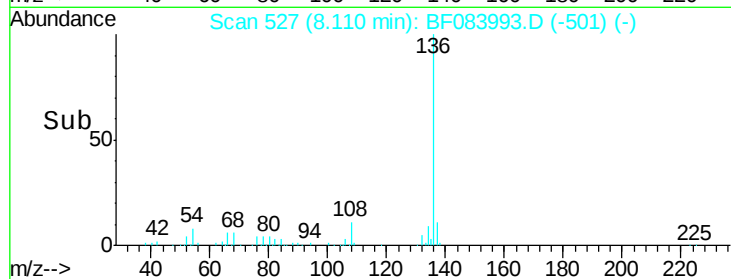
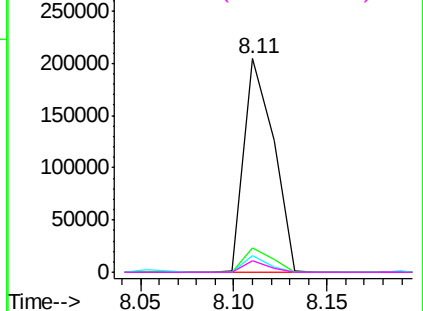
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 25.25 ng

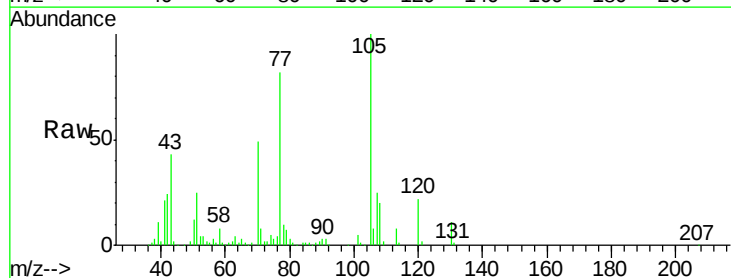
RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		140739		
71	8.0		3.7	5.5#	
51	24.9		25.1	37.7#	
120	21.5		16.6	25.0	



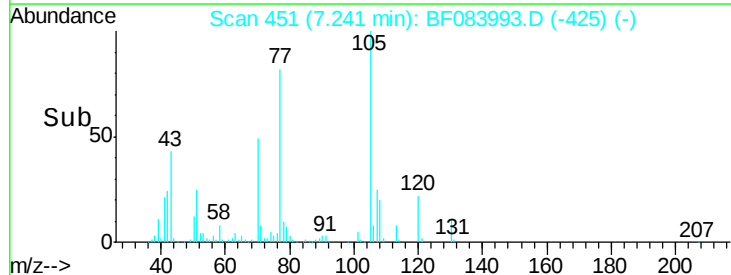
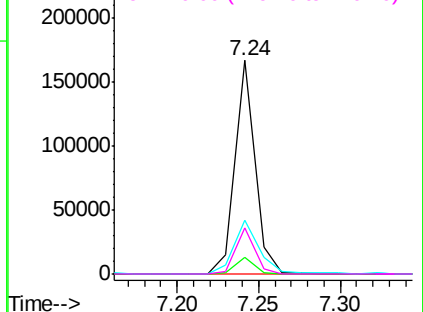
Abundance

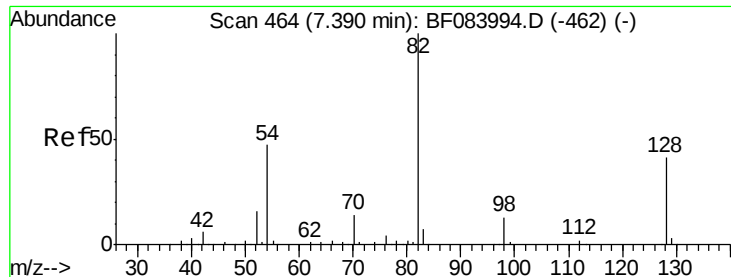
Ion 105.00 (104.70 to 105.70): E

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





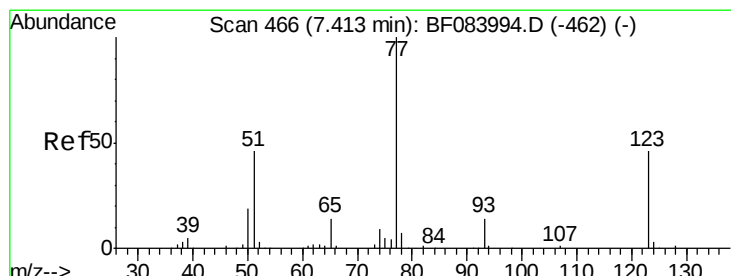
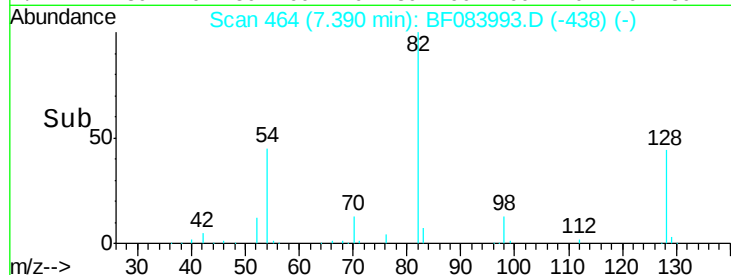
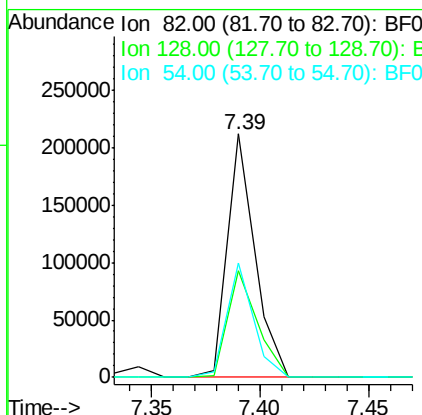
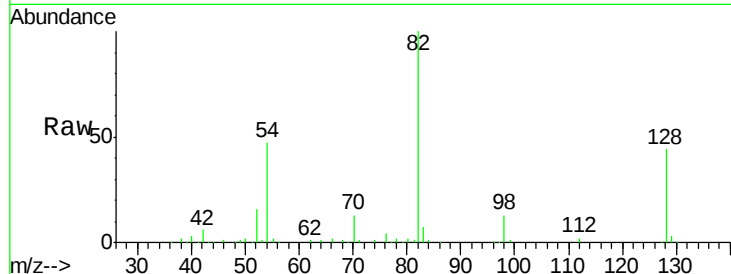
#23
 Nitrobenzene-d5
 Concen: 25.04 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	82	Resp:	186408
Ion Ratio	Lower	Upper	
82	100		
128	43.7	34.6	51.8
54	46.9	38.4	57.6

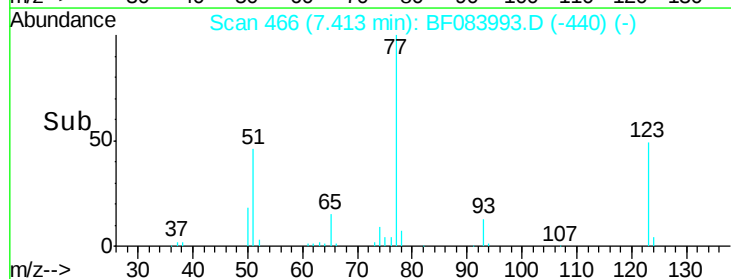
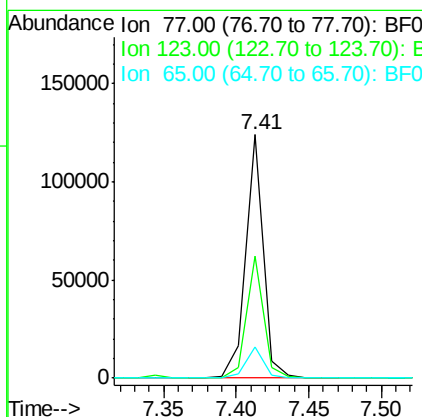
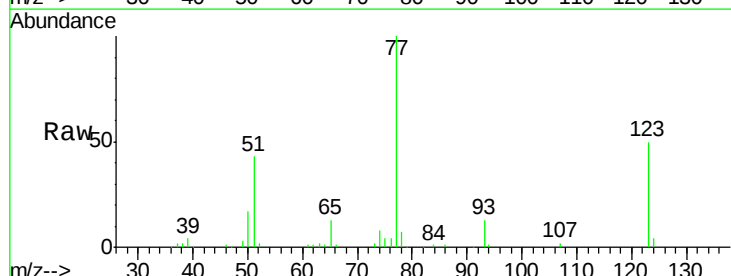
Manual Integrations
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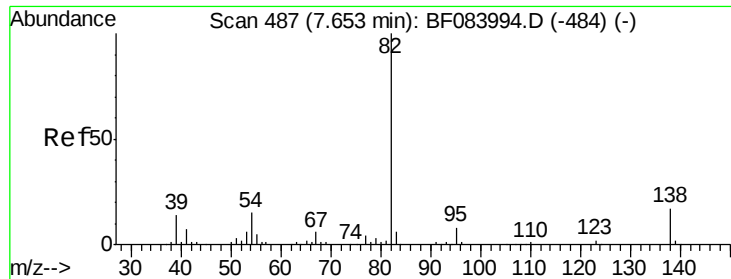
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#24
 Nitrobenzene
 Concen: 26.72 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Tgt Ion:	77	Resp:	104105
Ion Ratio	Lower	Upper	
77	100		
123	50.1	37.4	56.2
65	12.9	10.9	16.3





#25

Isophorone

Concen: 25.74 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

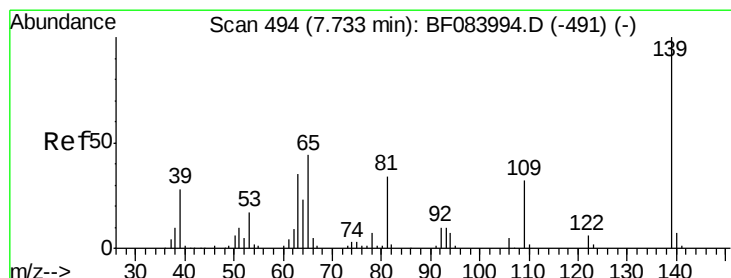
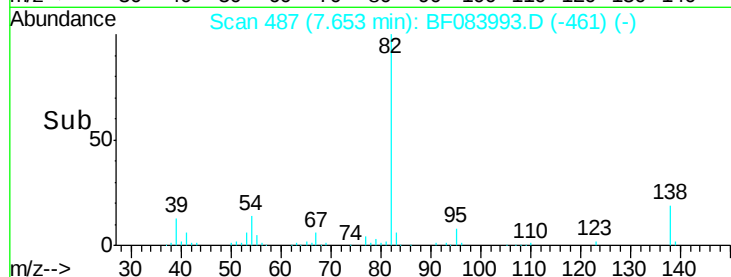
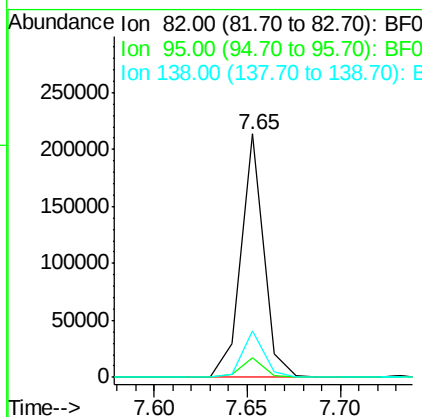
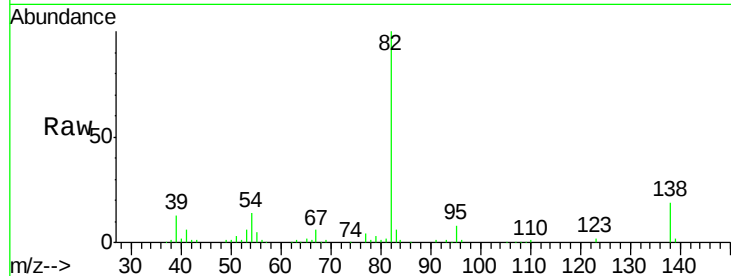
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	182208
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.6	10.0
138	19.3	13.6	20.4

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#26

2-Nitrophenol

Concen: 23.16 ng

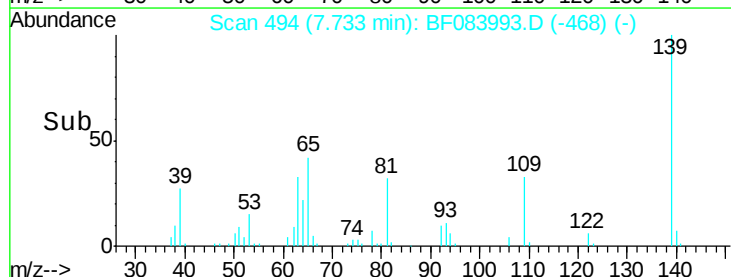
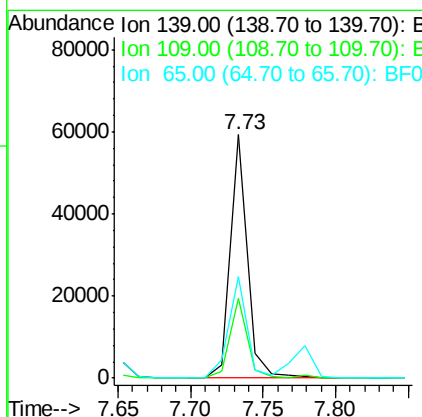
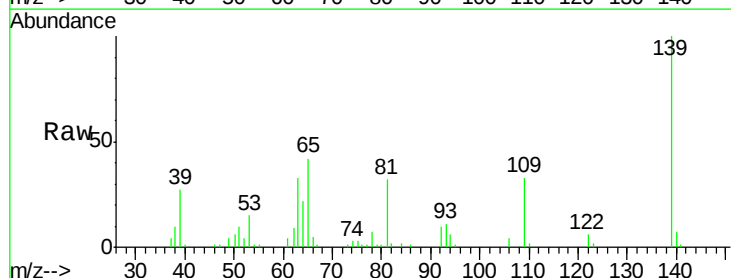
RT: 7.73 min Scan# 494

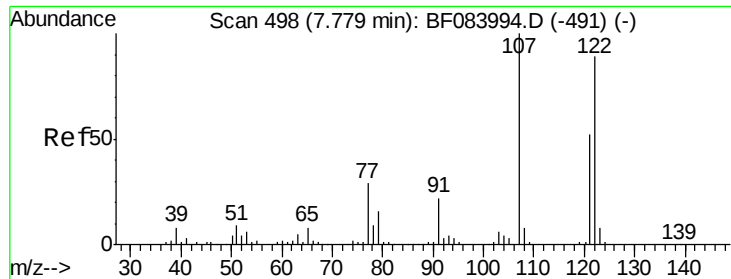
Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Tgt Ion:	139	Resp:	48463
Ion Ratio	Lower	Upper	
139	100		
109	33.0	25.4	38.2
65	41.8	32.3	48.5





#27

2,4-Dimethylphenol

Concen: 24.03 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

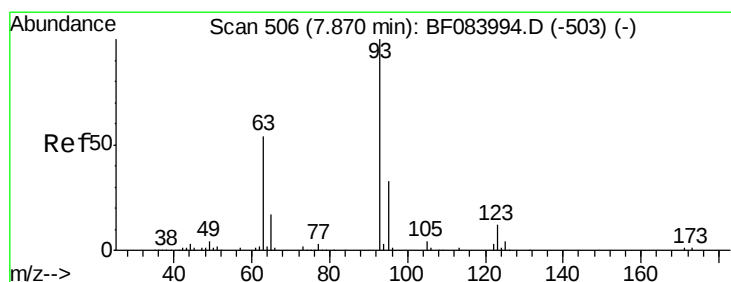
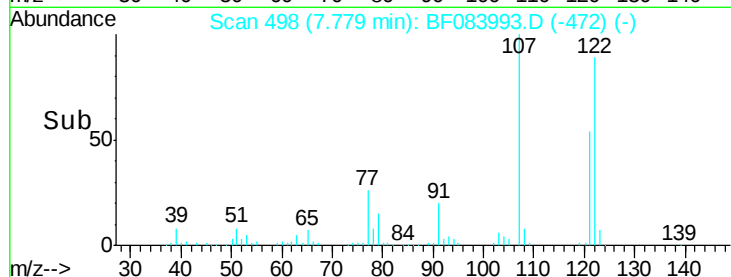
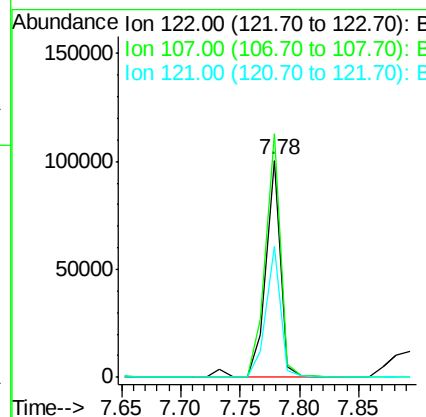
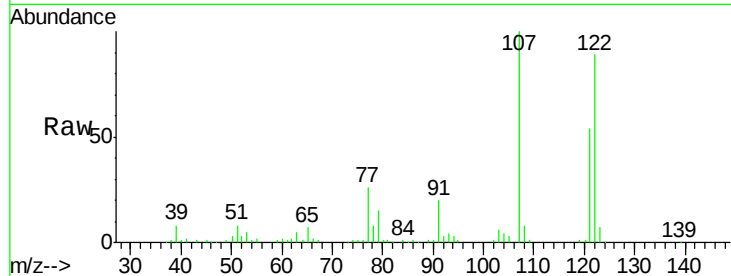
ClientSampleId :

SSTDIC025

Tot Ion:	122	Resp:	90338
Ion Ratio	Lower	Upper	
122	100		
107	112.3	99.1	148.7
121	60.2	47.9	71.9

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#28

bis(2-Chloroethoxy)methane

Concen: 23.03 ng

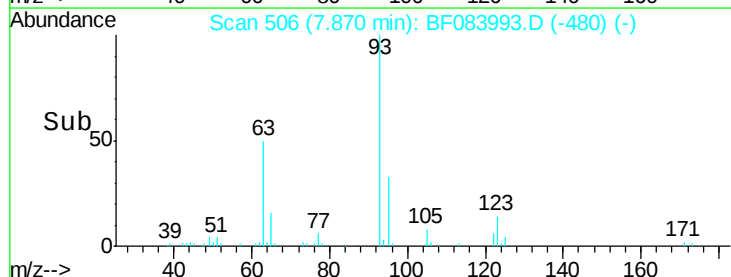
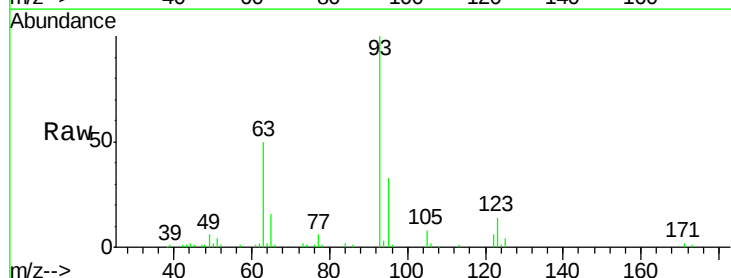
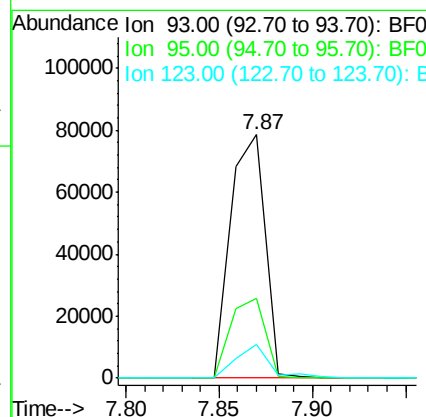
RT: 7.87 min Scan# 506

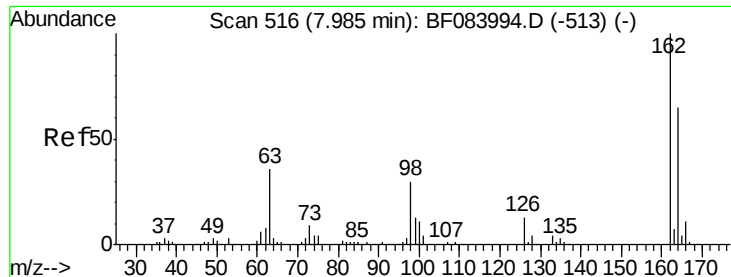
Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Tgt Ion:	93	Resp:	101981
Ion Ratio	Lower	Upper	
93	100		
95	32.7	25.8	38.6
123	13.6	8.6	12.8#





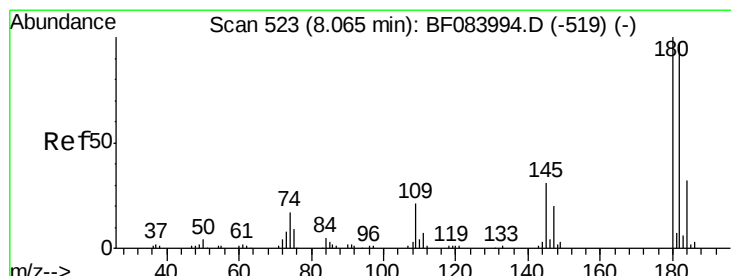
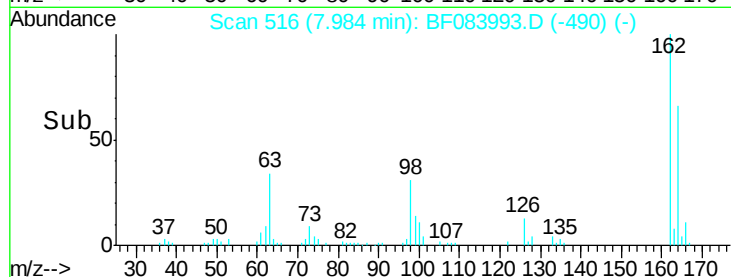
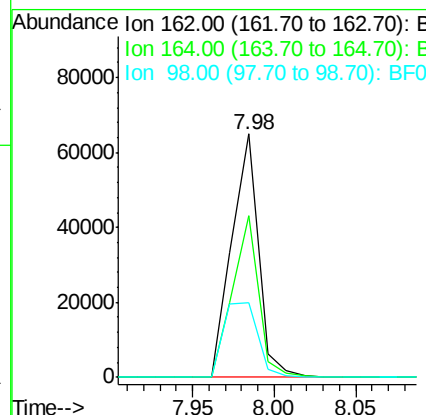
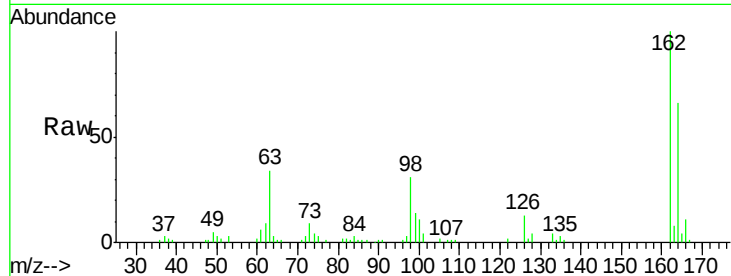
#29
 2,4-Dichlorophenol
 Concen: 22.62 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
162	100	73402		
164	66.3		44.1	84.1
98	30.7		20.2	60.2

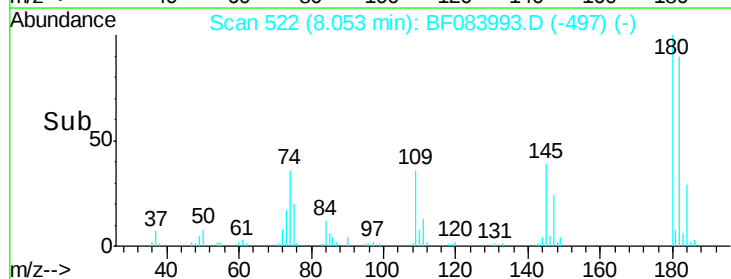
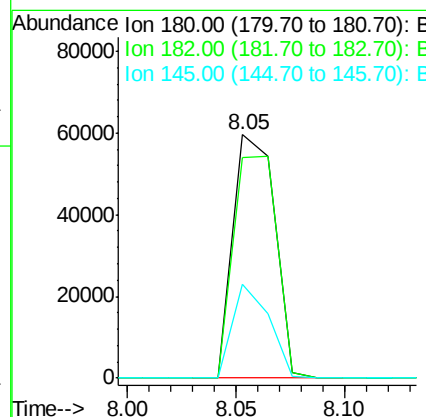
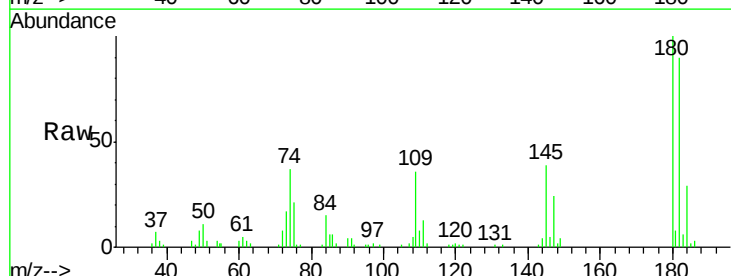
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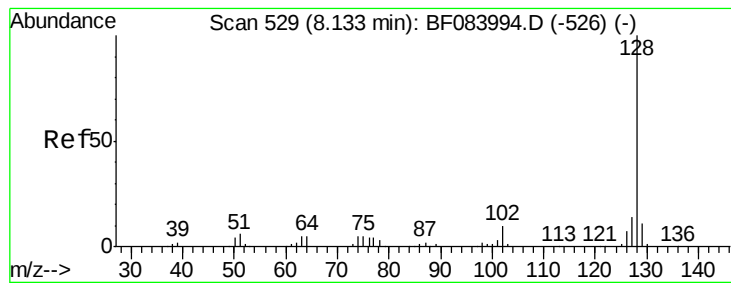
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#30
 1,2,4-Trichlorobenzene
 Concen: 23.44 ng
 RT: 8.05 min Scan# 522
 Delta R.T. -0.01 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	79123		
182	90.5		76.4	114.6
145	38.5		31.6	47.4





#31

Naphthalene

Concen: 24.88 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

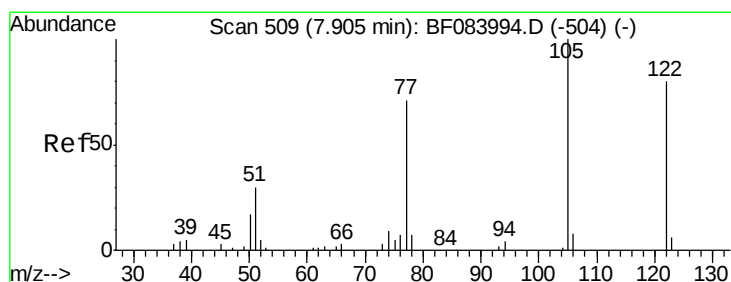
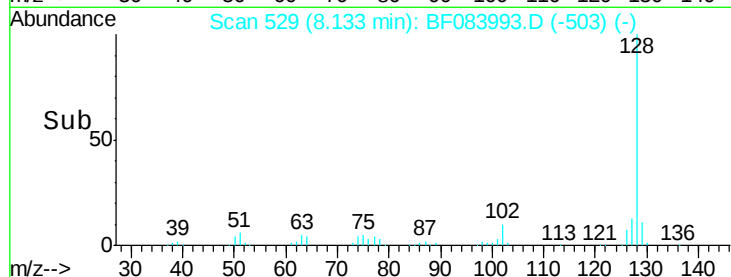
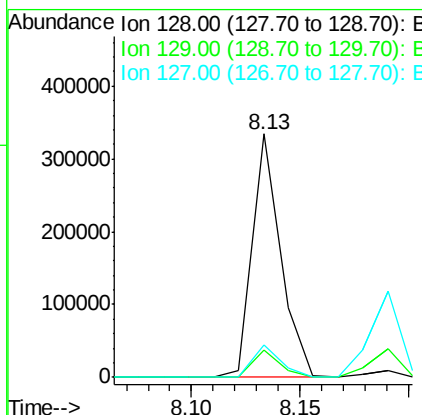
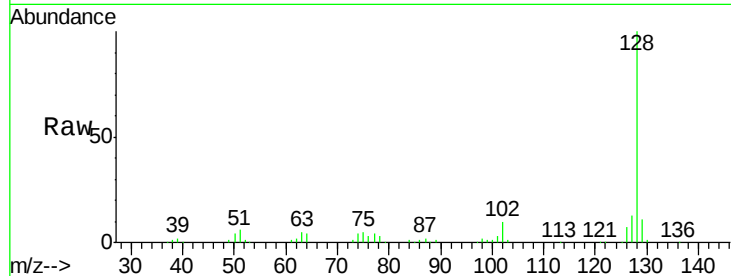
ClientSampleId :

SSTDIC025

Tot Ion:	128	Resp:	302747
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.1	13.7
127	13.4	11.1	16.7

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#32

Benzoic acid

Concen: 30.47 ng

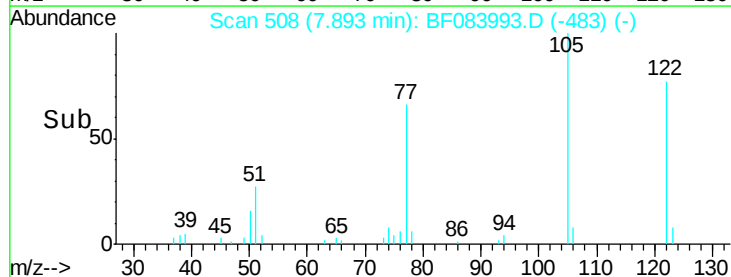
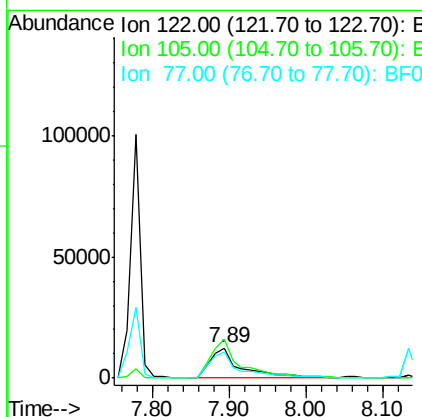
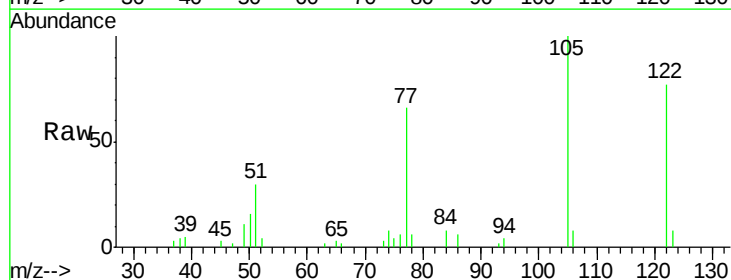
RT: 7.89 min Scan# 508

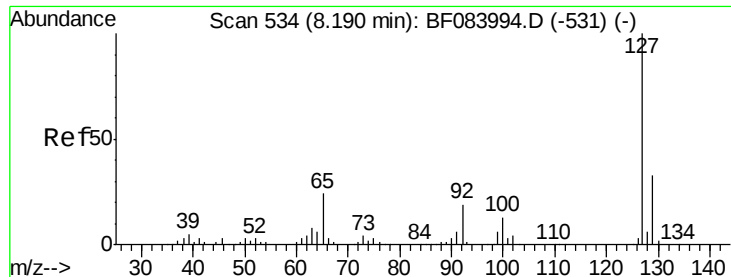
Delta R.T. -0.01 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Tgt Ion:	122	Resp:	34633
Ion Ratio	Lower	Upper	
122	100		
105	129.1	100.3	140.3
77	85.4	63.5	103.5





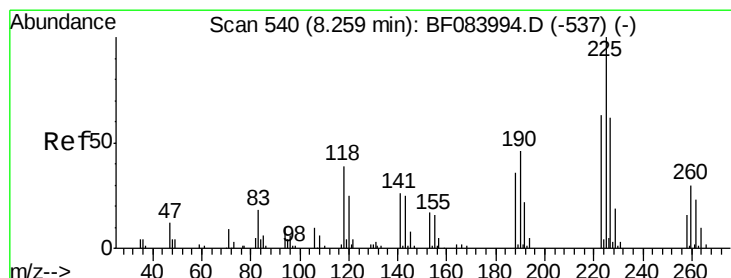
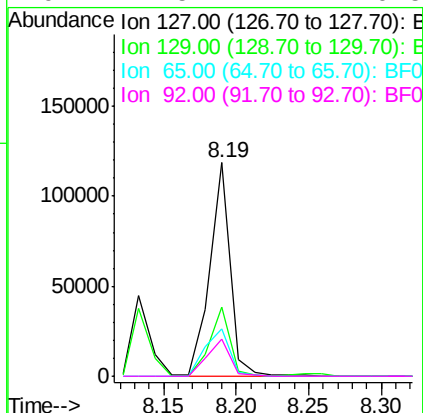
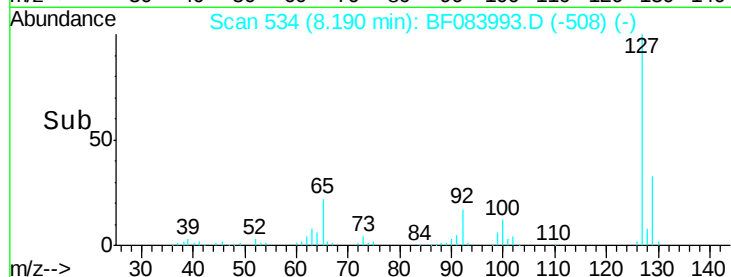
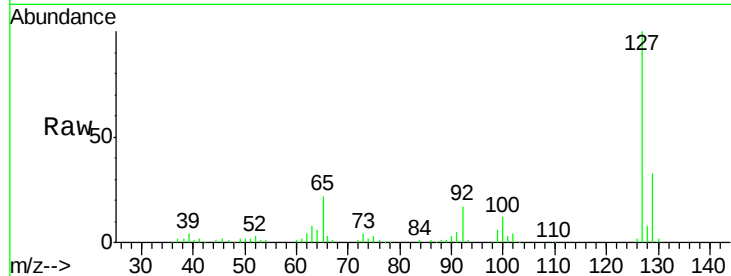
#33
4-Chloroaniline
Concen: 23.60 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		116149		
129	32.6	26.5	39.7		
65	22.0	27.2	40.8		
92	17.5	17.7	26.5		

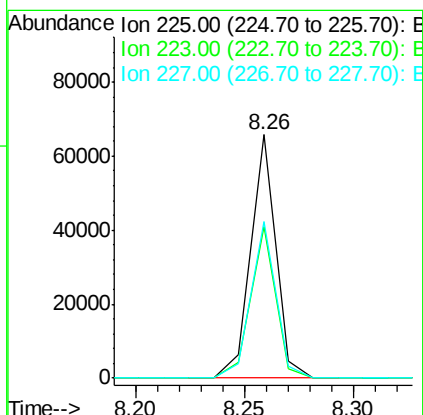
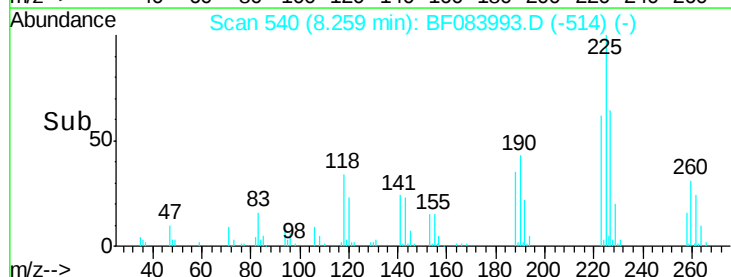
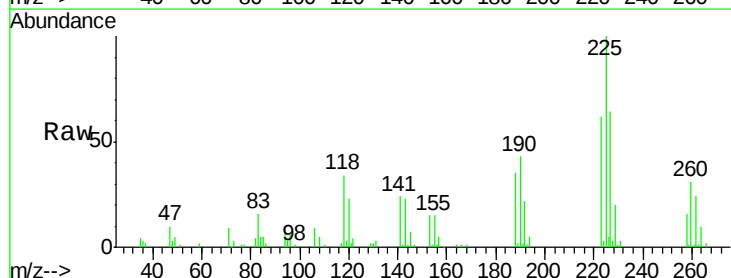
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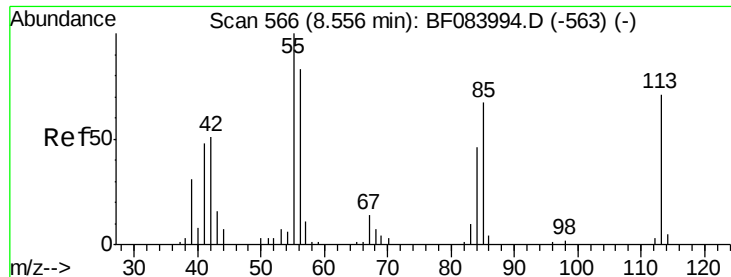
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#34
Hexachlorobutadiene
Concen: 25.22 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		52761		
223	62.3	49.4	74.0		
227	64.1	50.8	76.2		





#35

Caprolactam

Concen: 26.38 ng

RT: 8.54 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

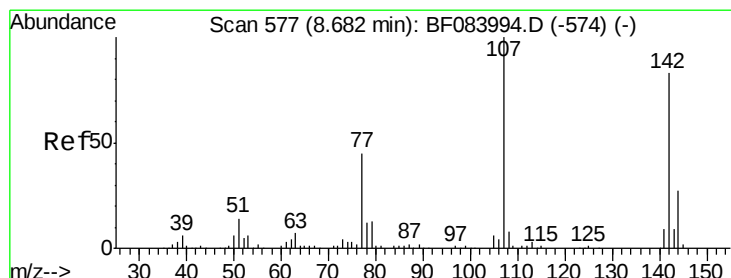
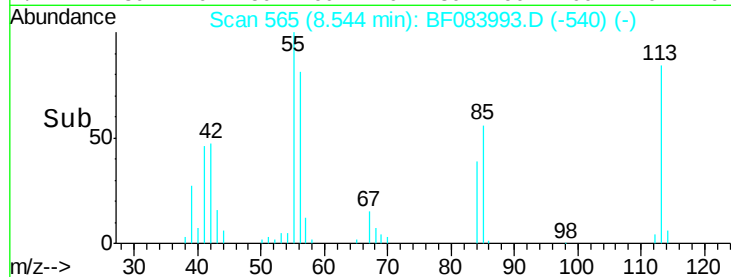
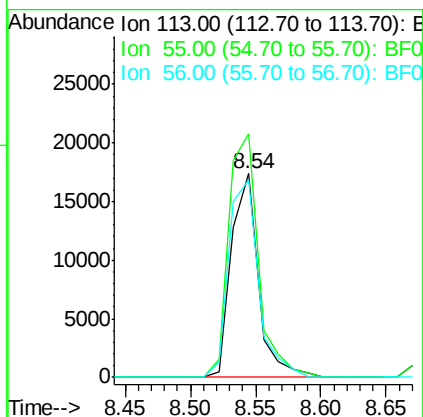
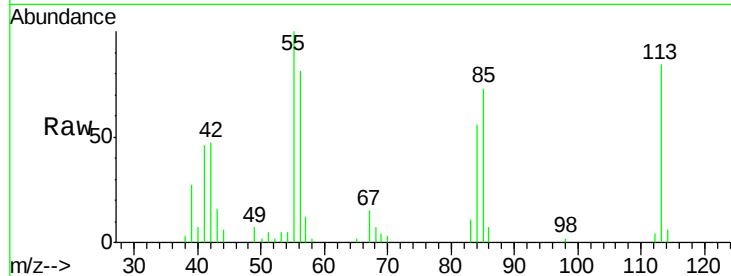
ClientSampleId :

SSTDIC025

Tot Ion:	113	Resp:	24813
Ion Ratio	Lower	Upper	
113	100		
55	119.6	116.9	156.9
56	97.0	93.8	133.8

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#36

4-Chloro-3-methylphenol

Concen: 23.19 ng

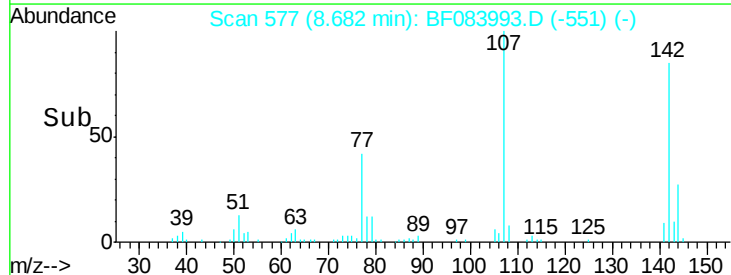
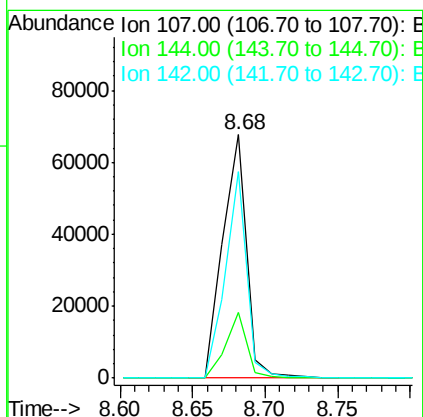
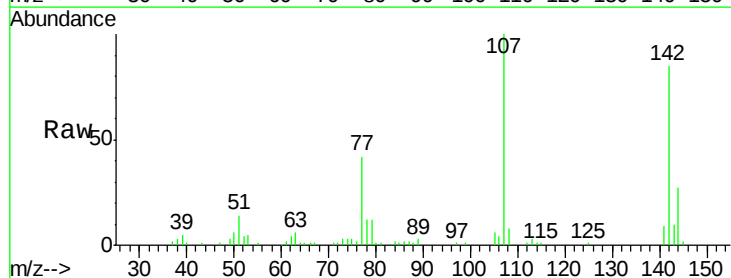
RT: 8.68 min Scan# 577

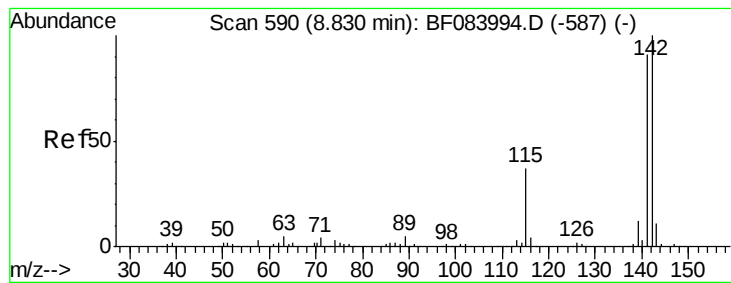
Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Tgt Ion:	107	Resp:	76878
Ion Ratio	Lower	Upper	
107	100		
144	26.7	19.7	29.5
142	84.9	61.8	92.6





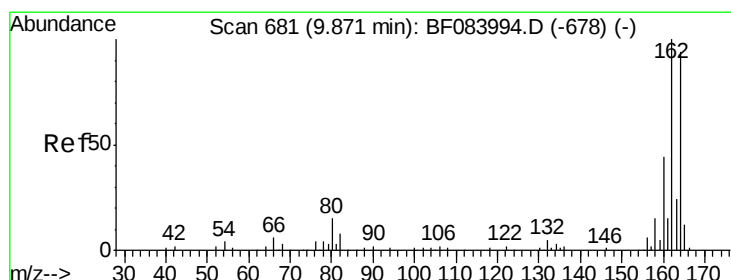
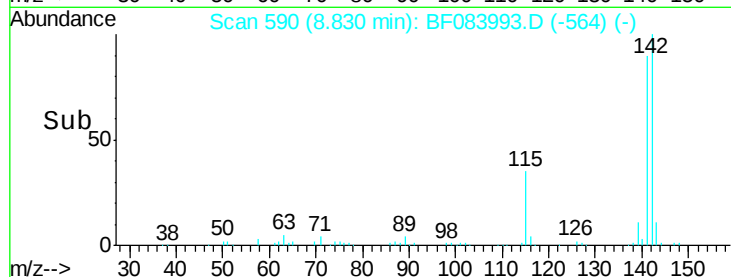
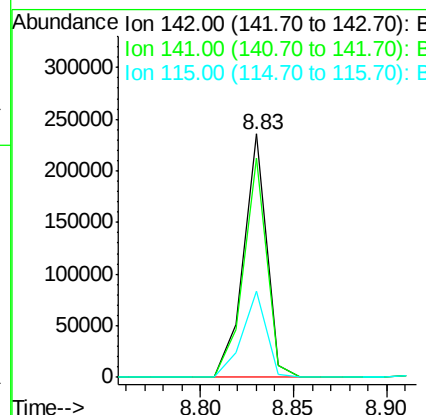
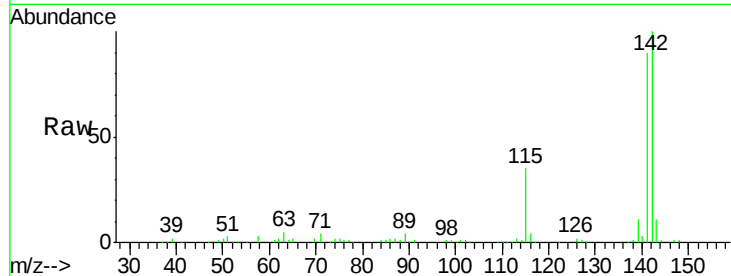
#37
2-Methylnaphthalene
Concen: 26.28 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.4	108.6
115	35.3	27.9	41.9

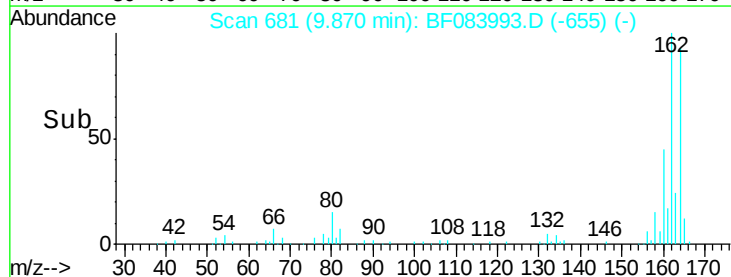
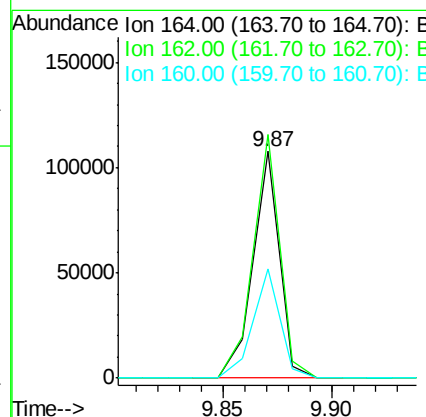
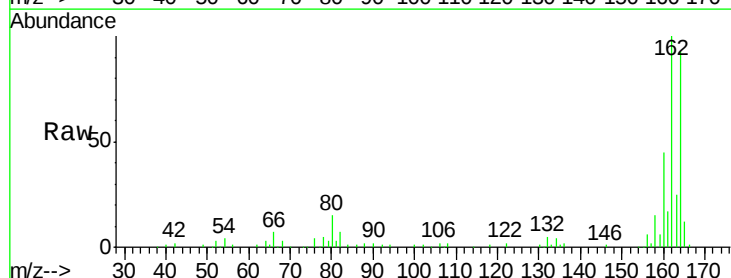
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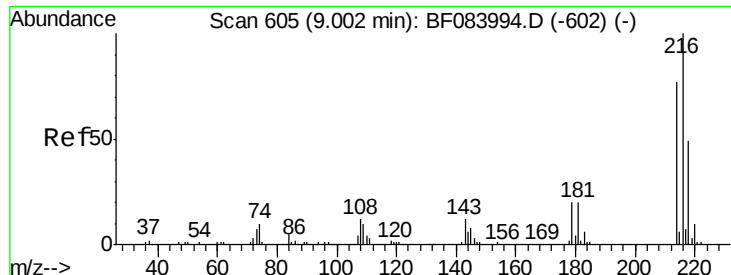
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.3	85.1	127.7
160	48.2	37.5	56.3





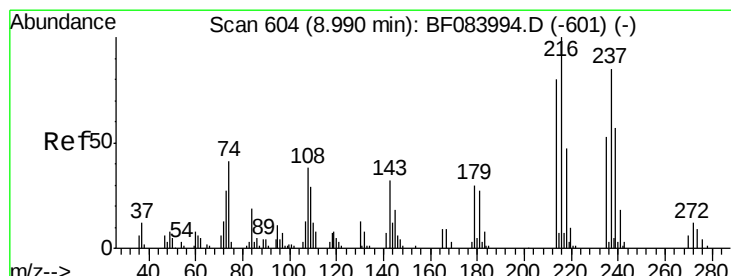
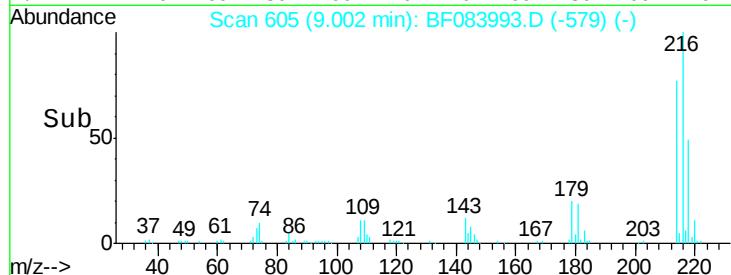
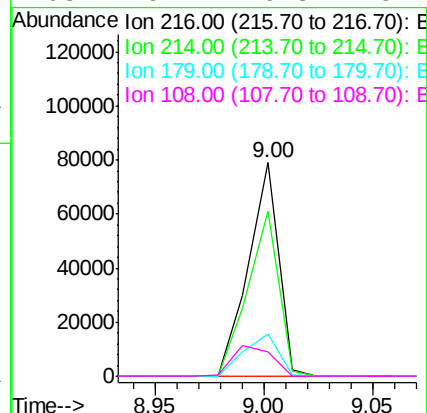
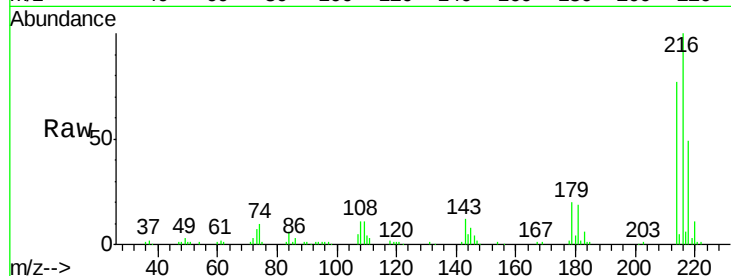
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.02 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		76224		
214	79.0		64.2	96.2	
179	22.3		18.7	28.1	
108	18.7		16.8	25.2	

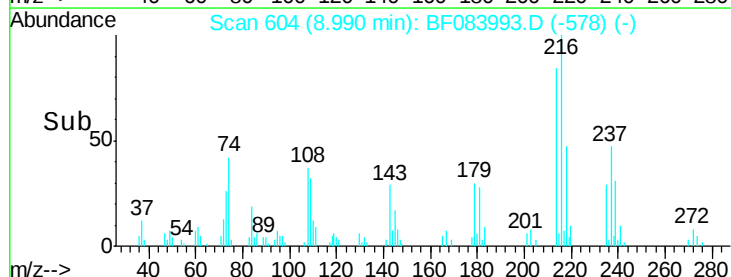
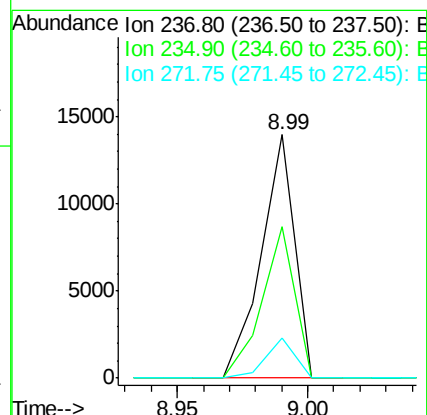
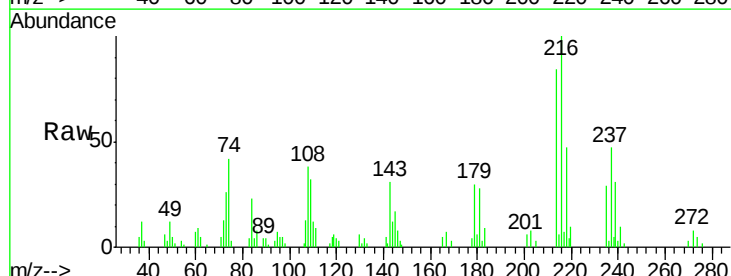
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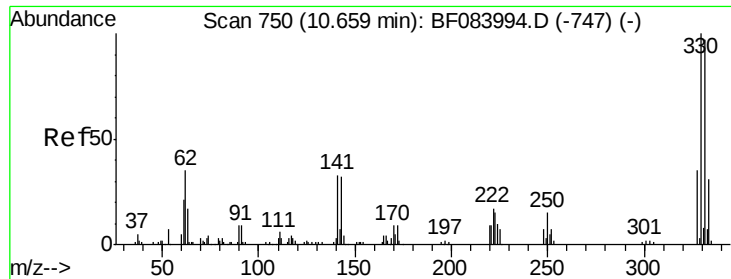
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#40
 Hexachlorocyclopentadiene
 Concen: 27.99 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		12504		
235	62.2		43.1	83.1	
272	16.4		0.0	35.1	





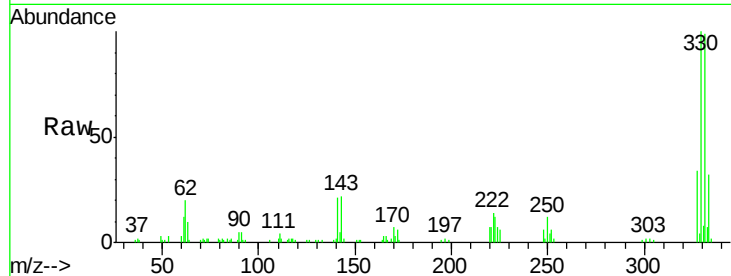
#41
 2,4,6-Tribromophenol
 Concen: 28.24 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

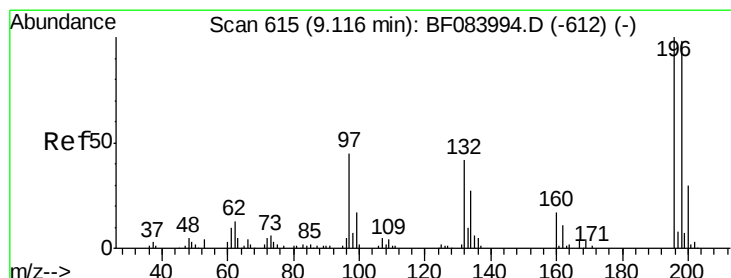
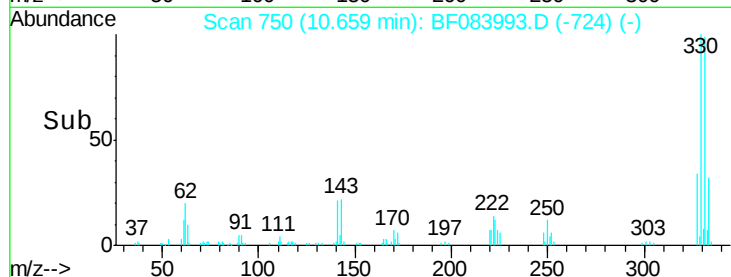
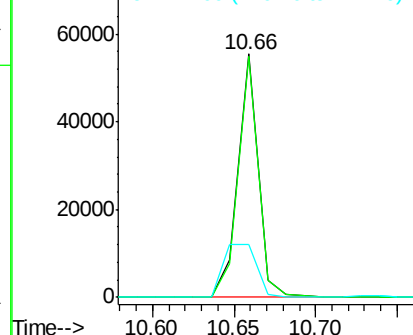
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	76.6	114.8
141	35.6	27.8	41.6

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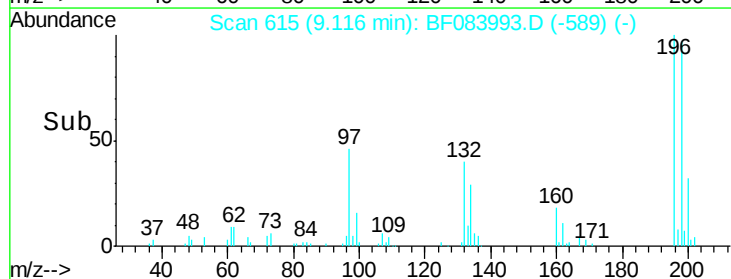
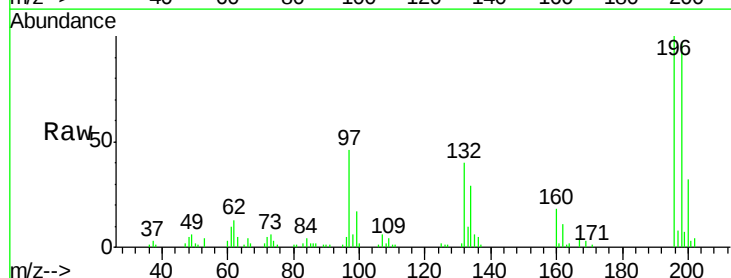
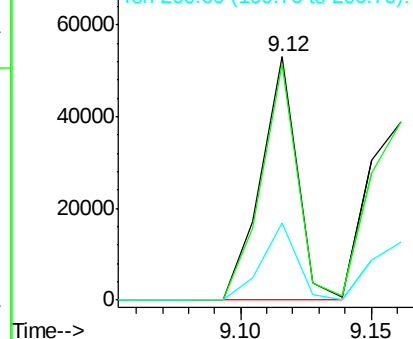
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

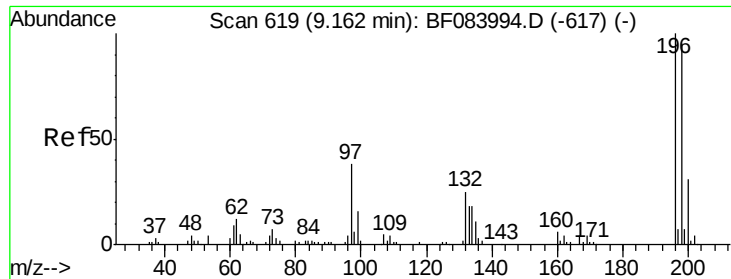


#42
 2,4,6-Trichlorophenol
 Concen: 30.93 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	77.7	116.5
200	31.7	24.6	37.0

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





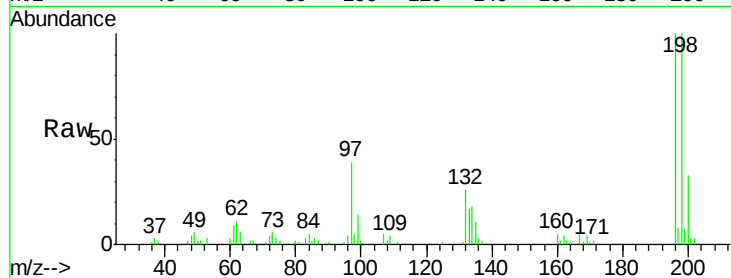
#43
 2,4,5-Trichlorophenol
 Concen: 30.73 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		52920		
198	99.7	79.0	118.6		
97	38.9	33.0	49.6		
132	26.1	21.1	31.7		

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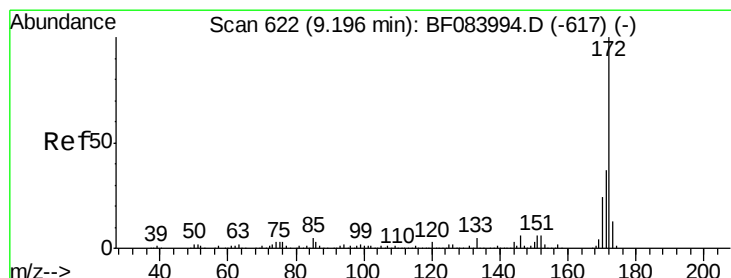
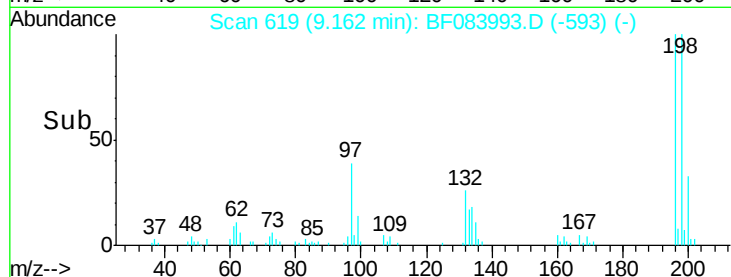
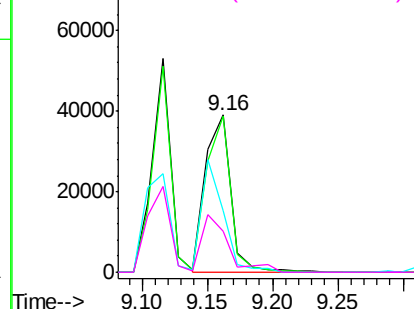
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 29.66 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

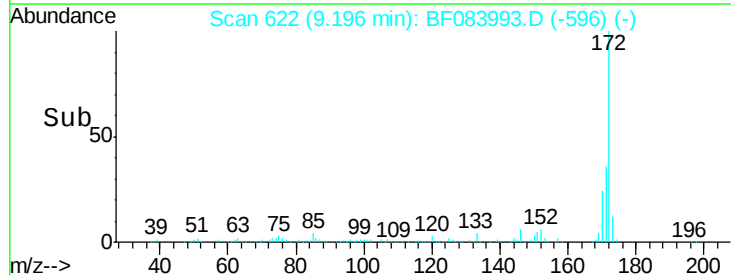
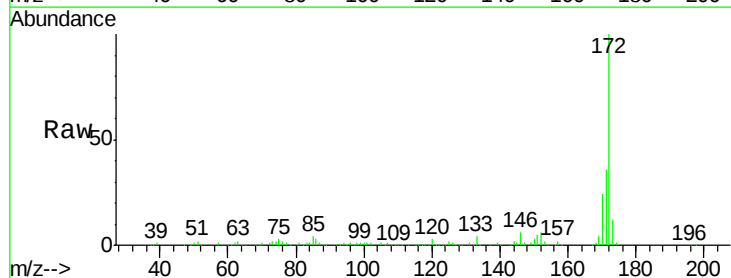
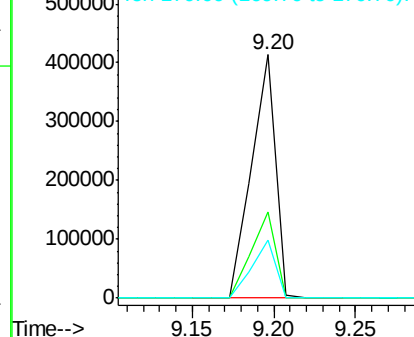
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		420660		
171	35.6	28.9	43.3		
170	23.8	18.6	27.8		

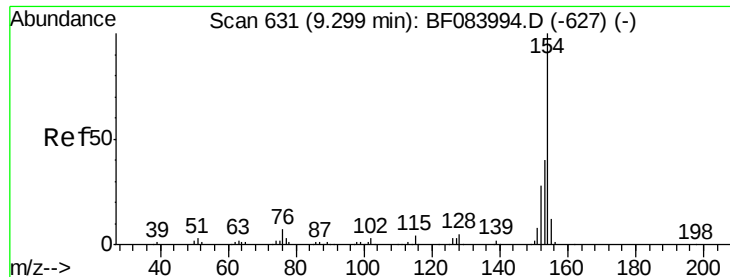
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





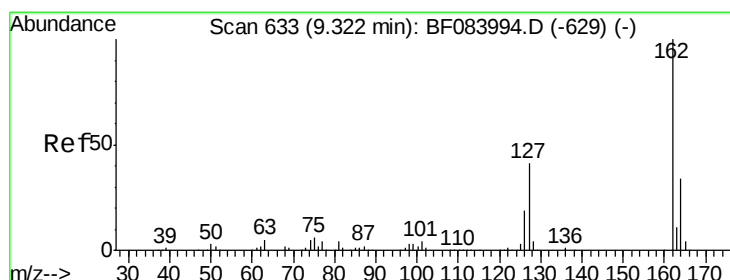
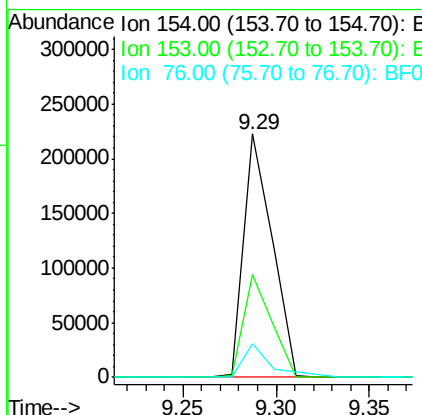
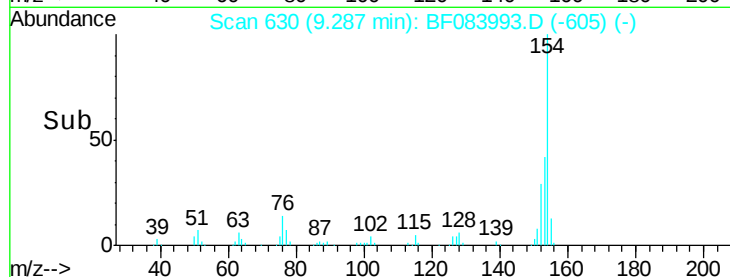
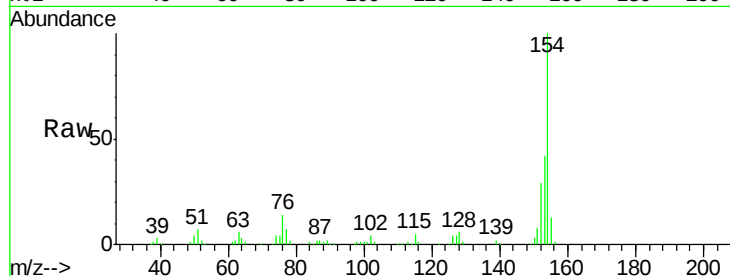
#45
 1,1'-Biphenyl
 Concen: 27.88 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.01 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	154	Resp:	235398
Ion Ratio		Lower	Upper
154	100		
153	42.1	21.6	61.6
76	14.0	0.0	32.7

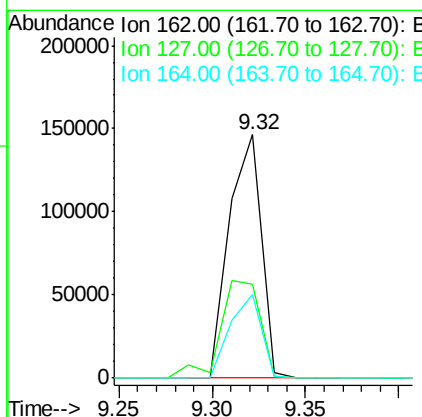
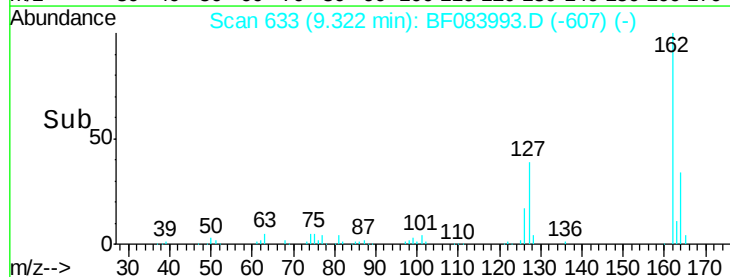
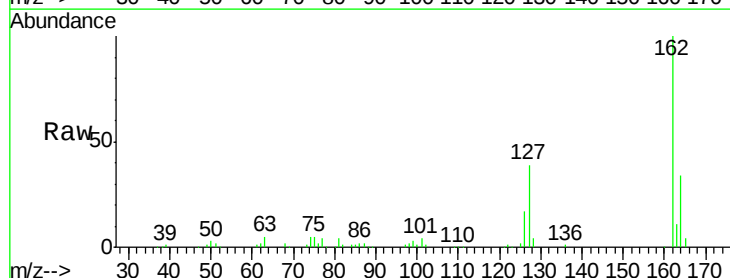
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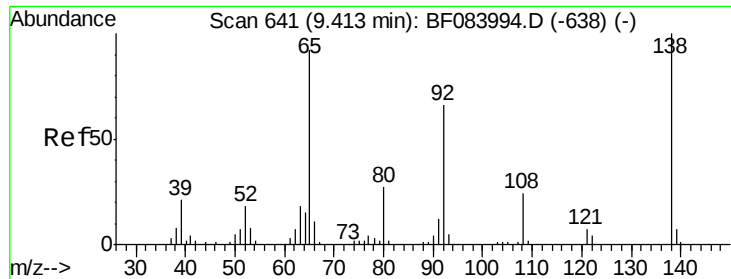
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#46
 2-Chloronaphthalene
 Concen: 29.09 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Tgt Ion:	162	Resp:	177250
Ion Ratio		Lower	Upper
162	100		
127	38.7	40.2	60.4#
164	34.1	25.7	38.5





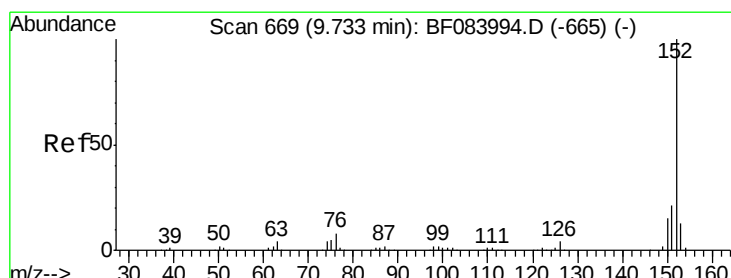
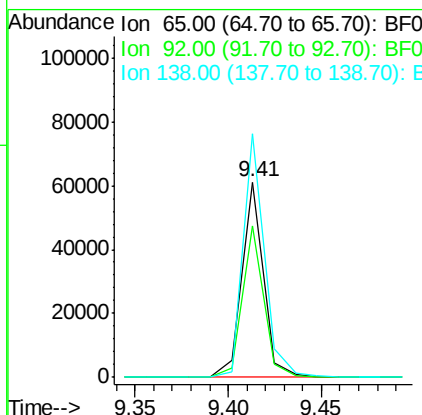
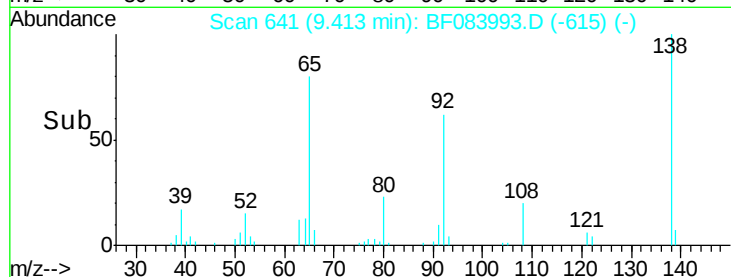
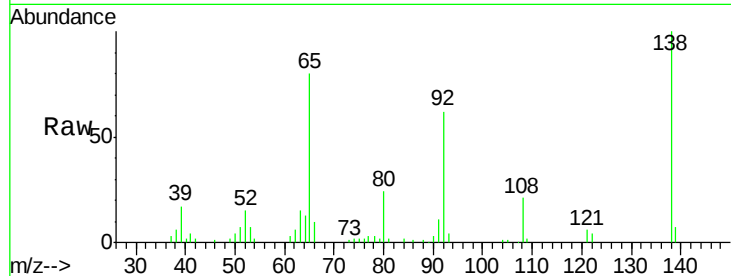
#47
2-Nitroaniline
Concen: 30.69 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	77.4	53.4	80.2
138	124.5	71.1	106.7

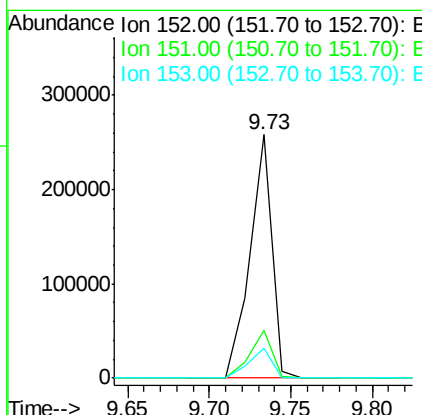
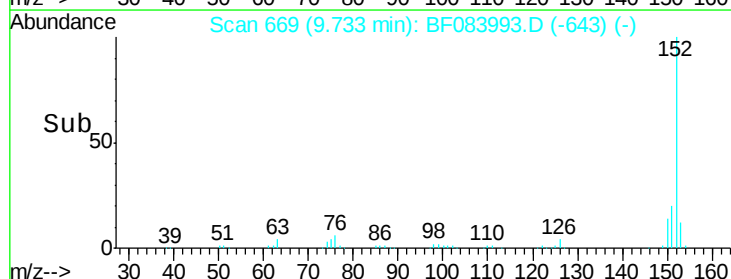
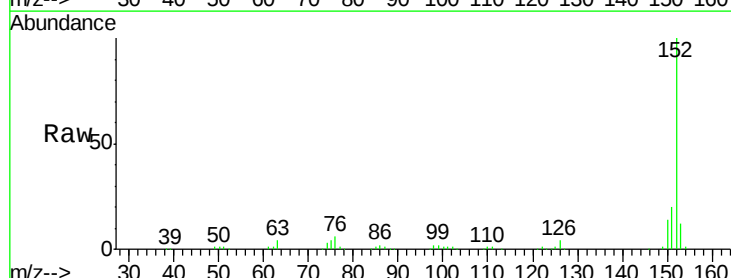
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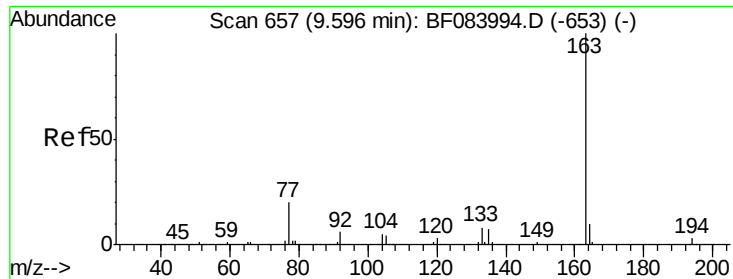
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#48
Acenaphthylene
Concen: 25.72 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.3	24.5
153	12.3	10.4	15.6





#49

Dimethylphthalate

Concen: 29.21 ng

RT: 9.60 min Scan# 657

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

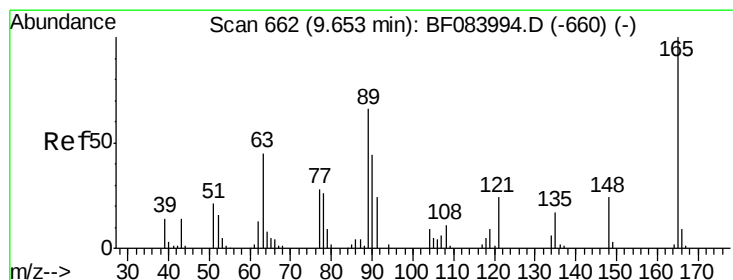
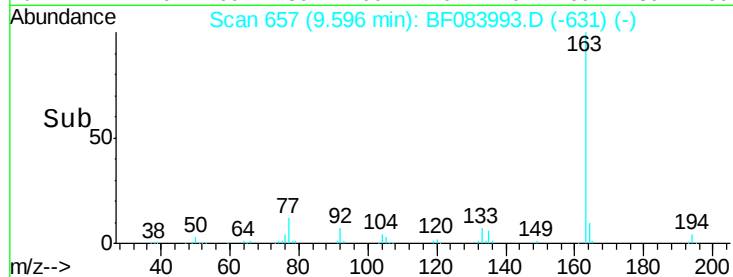
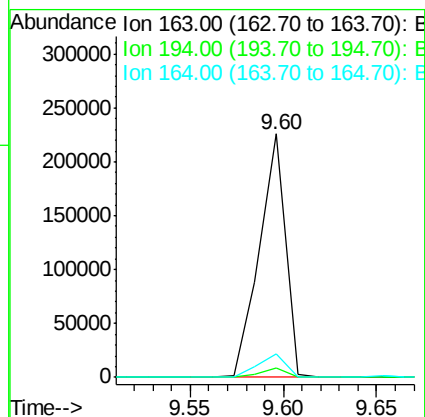
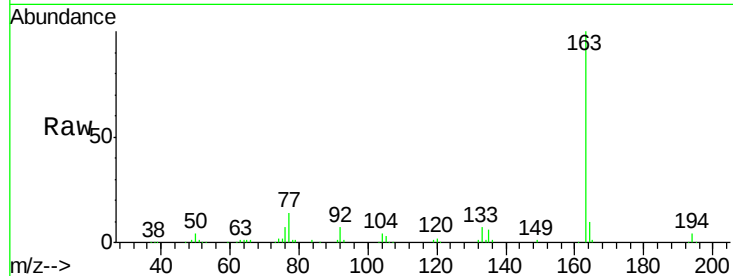
ClientSampleId :

SSTDIC025

Tot Ion:	163	Resp:	218819
Ion Ratio		Lower	Upper
163	100		
194	3.6	8.0	12.0#
164	9.8	8.0	12.0

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#50

2,6-Dinitrotoluene

Concen: 30.60 ng

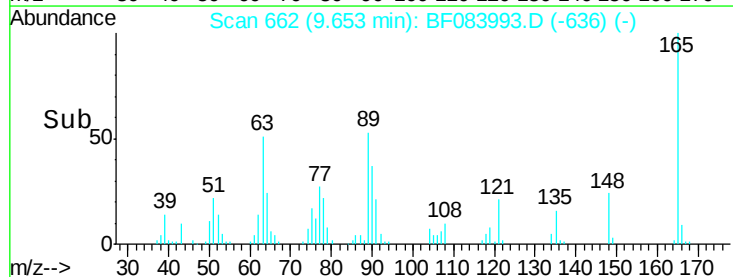
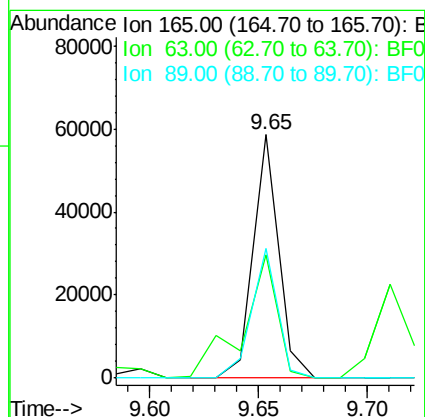
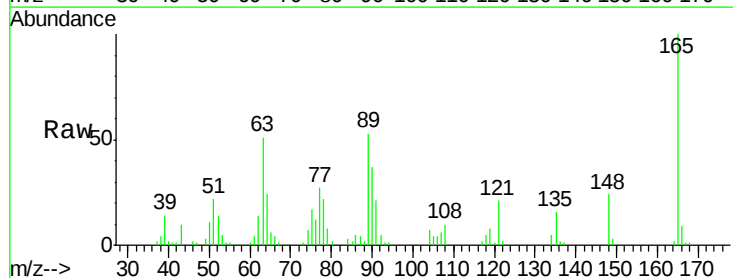
RT: 9.65 min Scan# 662

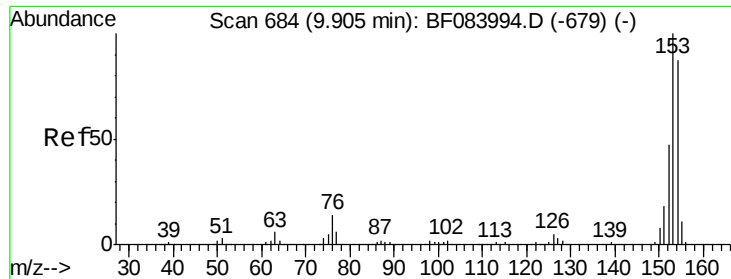
Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Tgt Ion:	165	Resp:	47678
Ion Ratio		Lower	Upper
165	100		
63	50.6	28.8	43.2#
89	53.5	35.1	52.7#





#51

Acenaphthene

Concen: 25.17 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

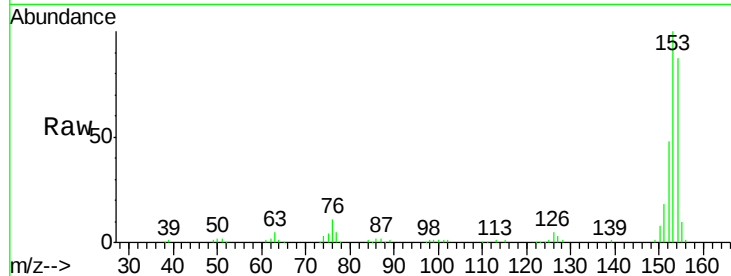
ClientSampleId :

SSTDIC025

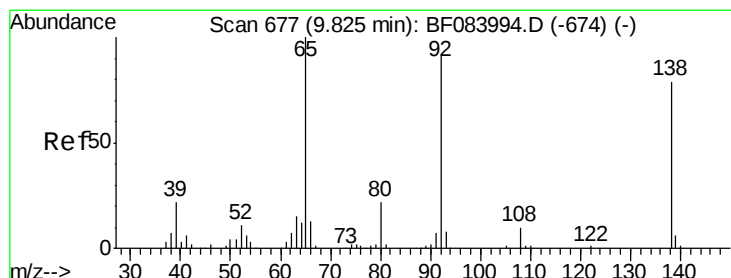
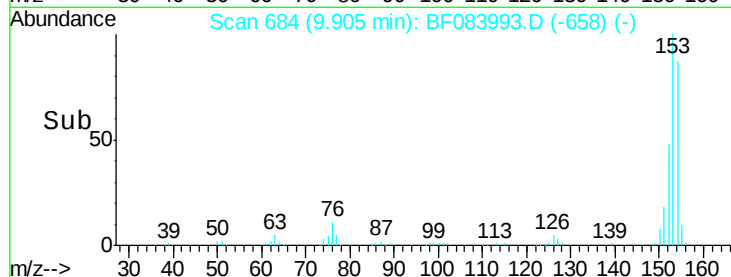
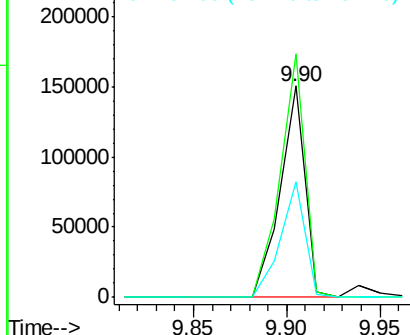
Tot Ion:	154	Resp:	139396
Ion Ratio	Lower	Upper	
154	100		
153	115.2	91.5	137.3
152	54.9	43.0	64.6

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



#52

3-Nitroaniline

Concen: 27.98 ng

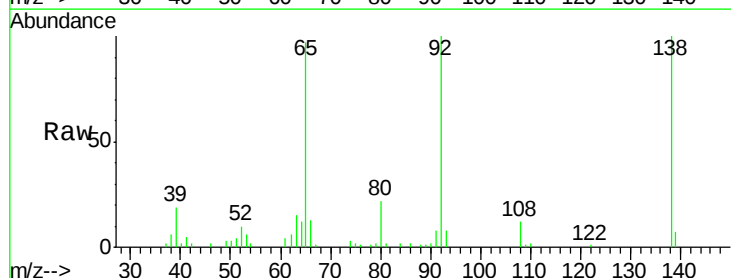
RT: 9.82 min Scan# 677

Delta R.T. -0.00 min

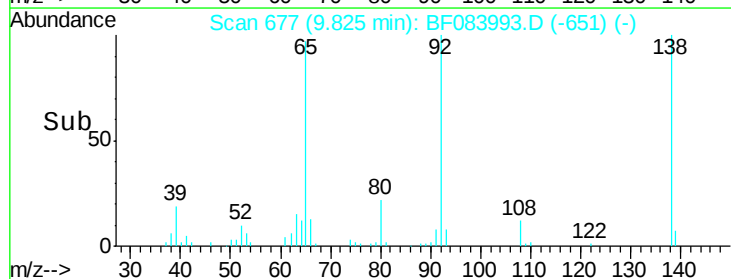
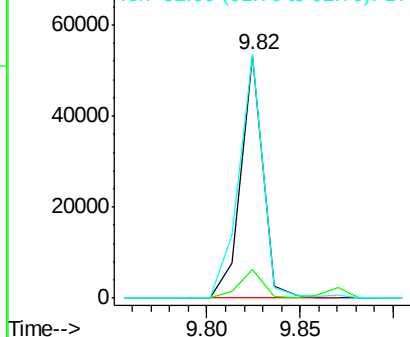
Lab File: BF083993.D

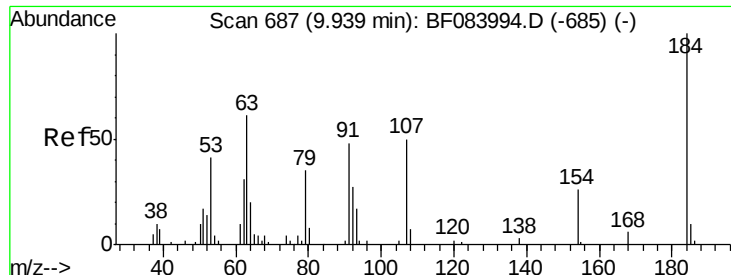
Acq: 22 Dec 2015 15:48

Tgt Ion:	138	Resp:	44213
Ion Ratio	Lower	Upper	
138	100		
108	11.6	10.5	15.7
92	100.2	103.9	155.9#



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





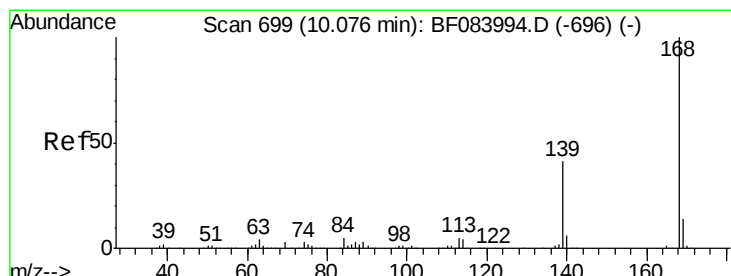
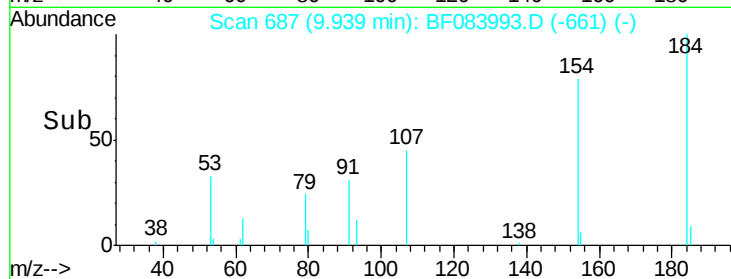
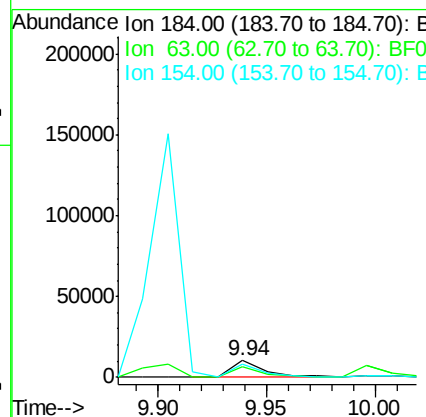
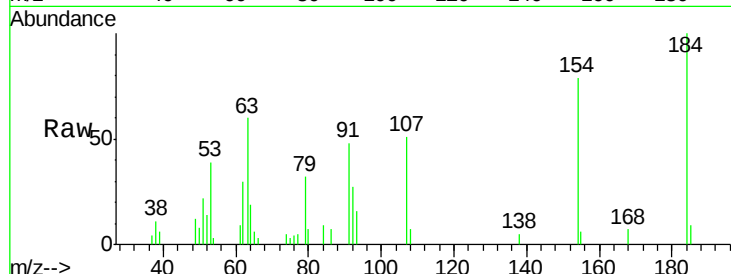
#53
 2,4-Dinitrophenol
 Concen: 25.58 ng
 RT: 9.94 min Scan# 687
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
184	100	11096		
63	60.1	43.1	64.7	
154	78.9	60.5	90.7	

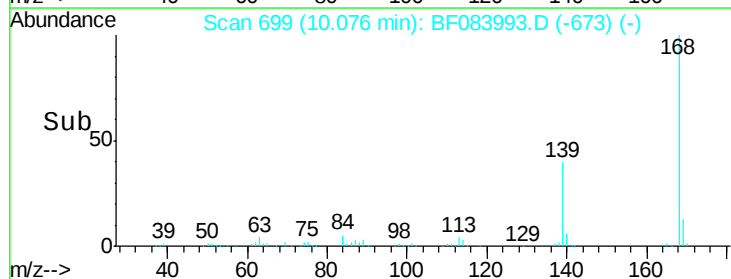
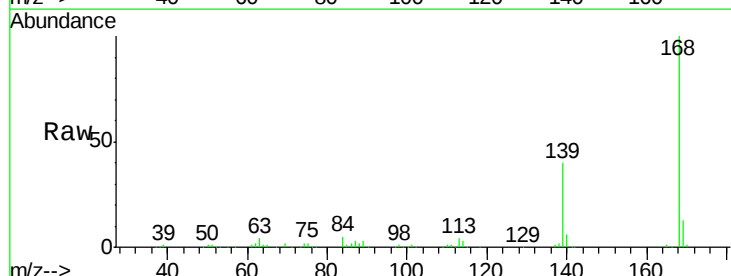
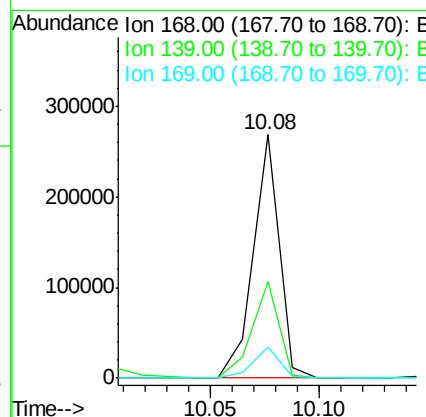
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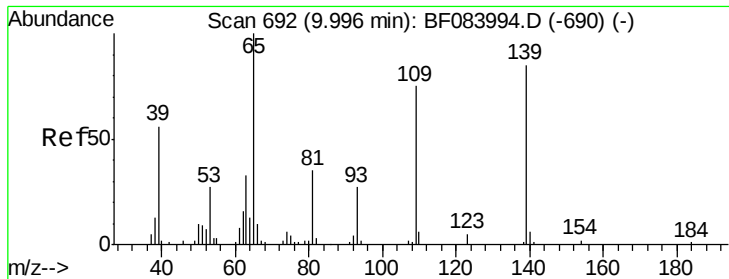
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#54
 Dibenzofuran
 Concen: 25.51 ng
 RT: 10.08 min Scan# 699
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	221724		
139	39.6	30.5	45.7	
169	12.9	10.4	15.6	





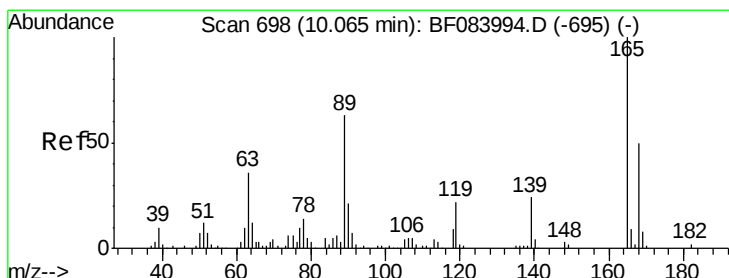
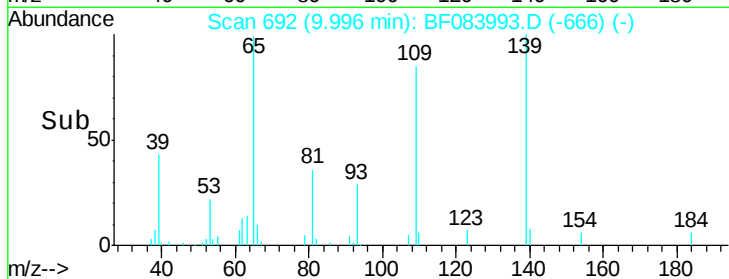
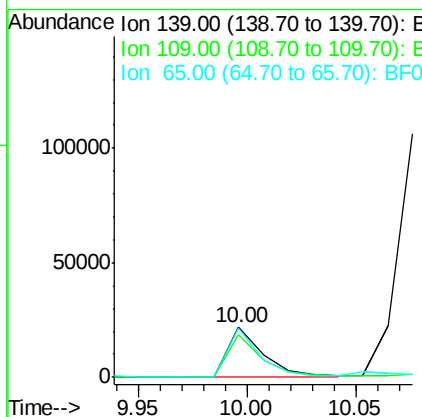
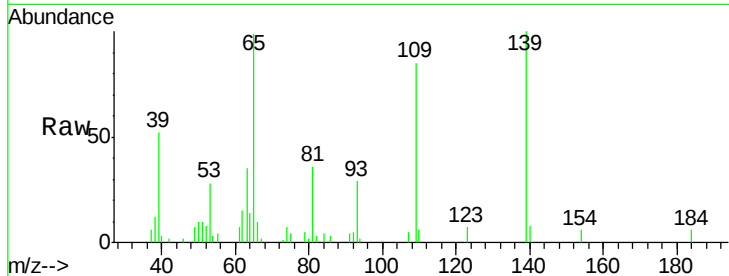
#55
4-Nitrophenol
Concen: 28.69 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
139	100	25233		
109	84.8	58.5	98.5	
65	98.5	57.6	97.6	

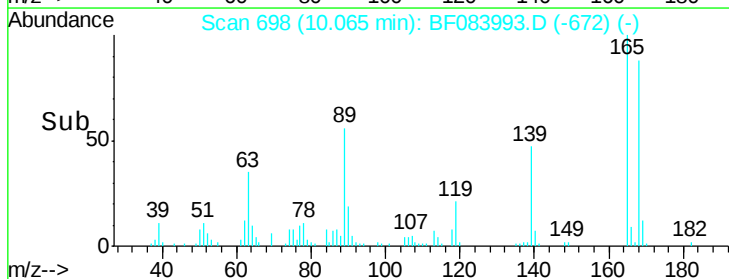
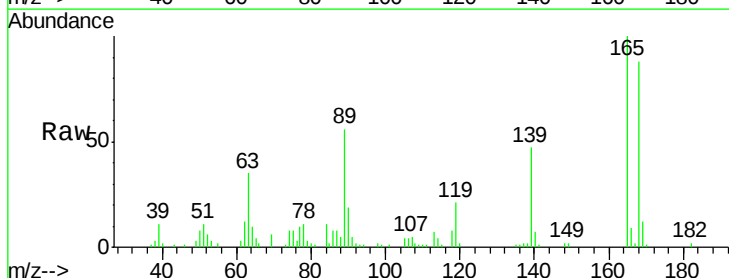
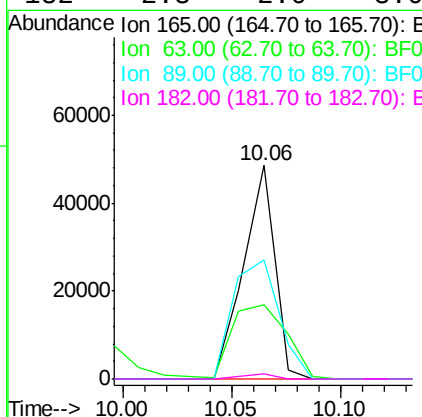
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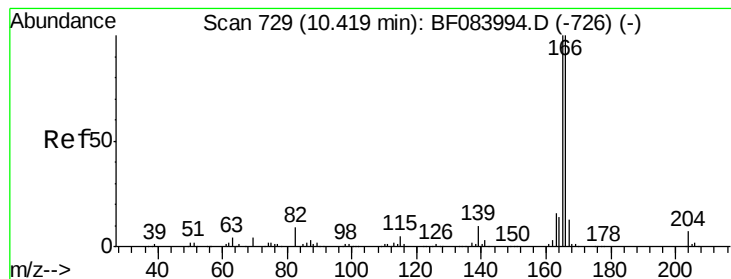
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#56
2,4-Dinitrotoluene
Concen: 25.89 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	48464		
63	35.1	36.7	55.1	#
89	55.7	61.9	92.9	#
182	2.3	2.0	3.0	





#57

Fluorene

Concen: 26.01 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

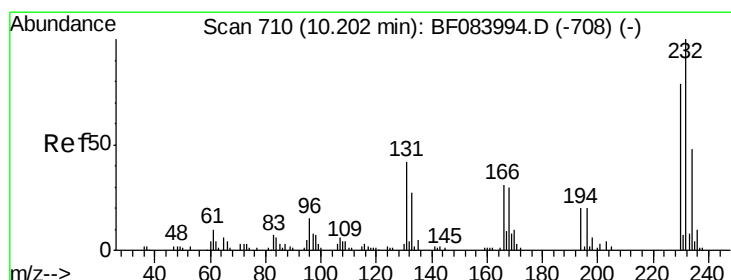
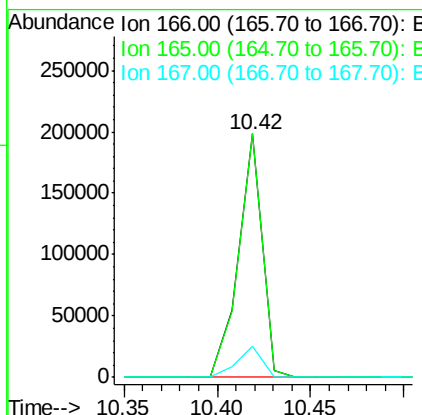
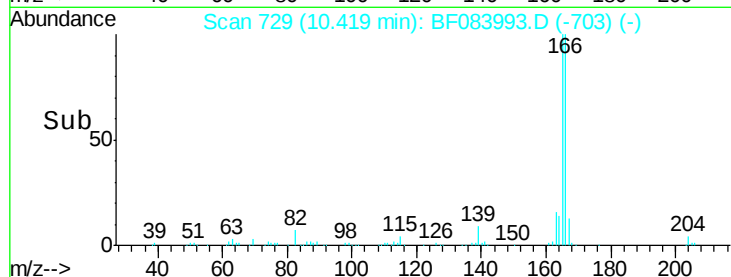
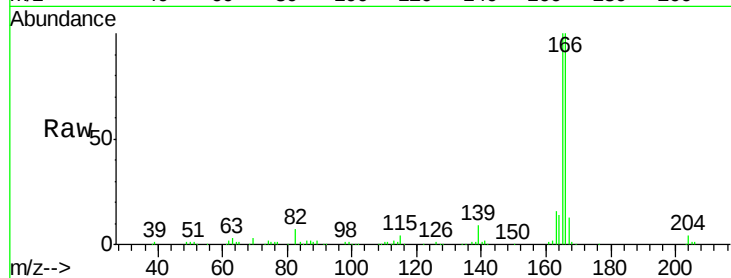
ClientSampleId :

SSTDIC025

Tot Ion:	166	Resp:	177059
Ion Ratio	Lower	Upper	
166	100		
165	100.0	79.1	118.7
167	13.0	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 27.08 ng

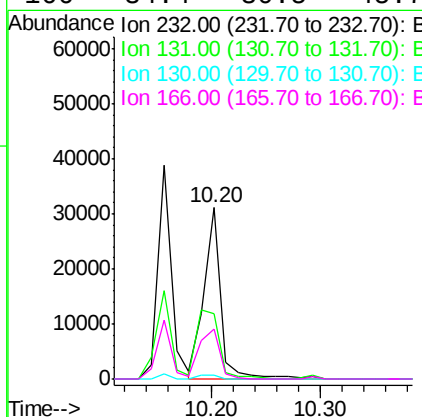
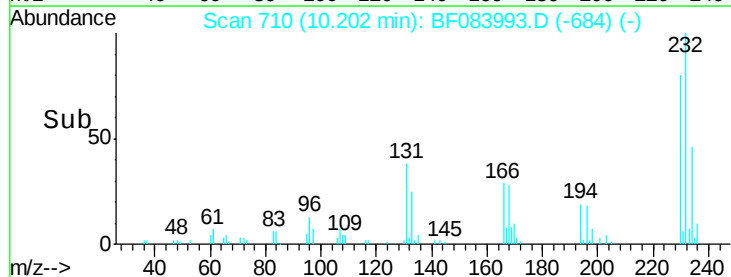
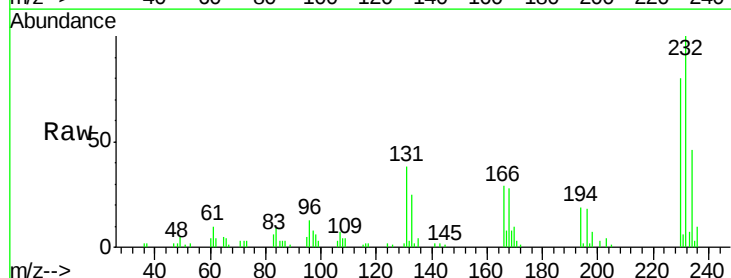
RT: 10.20 min Scan# 710

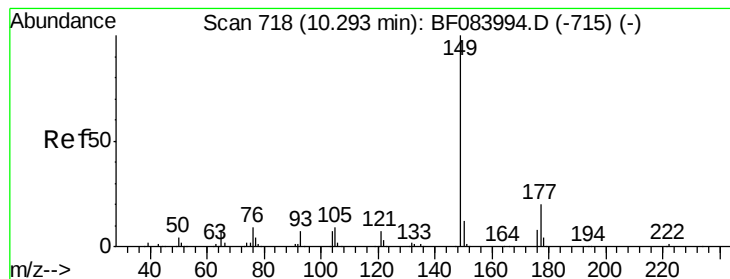
Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Tgt Ion:	232	Resp:	34377
Ion Ratio	Lower	Upper	
232	100		
131	53.4	47.0	70.6
130	2.5	2.0	3.0
166	34.4	30.5	45.7





#59

Diethylphthalate

Concen: 26.62 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

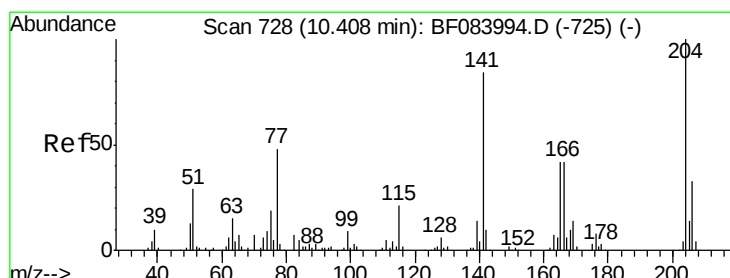
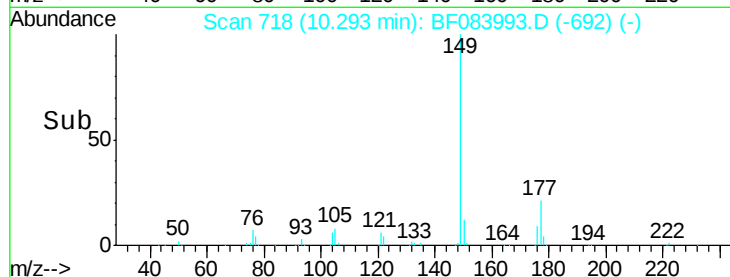
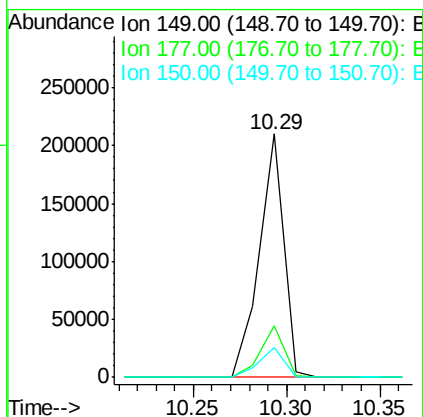
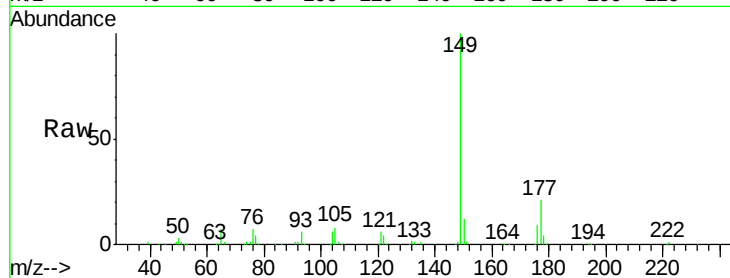
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	189936
Ion Ratio	Lower	Upper	
149	100		
177	21.0	17.3	25.9
150	12.4	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 25.40 ng

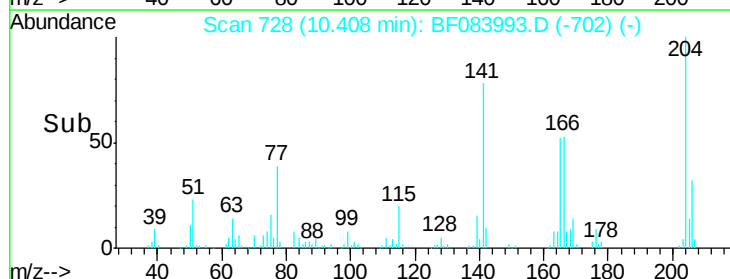
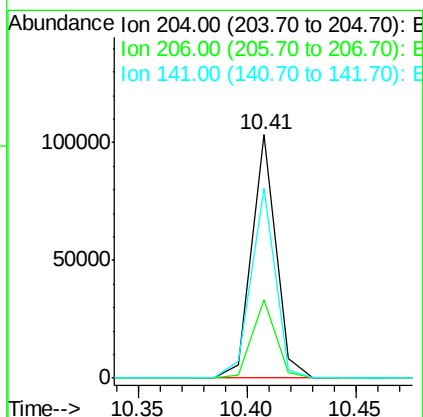
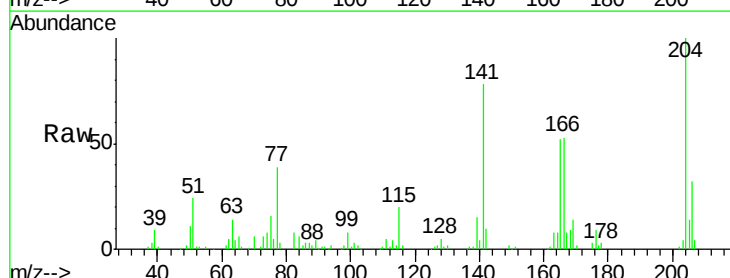
RT: 10.41 min Scan# 728

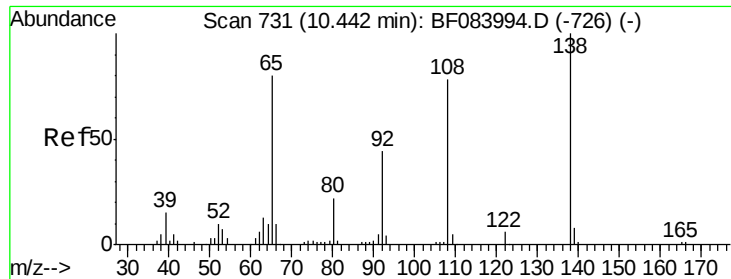
Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Tgt Ion:	204	Resp:	80538
Ion Ratio	Lower	Upper	
204	100		
206	32.3	25.7	38.5
141	78.0	55.1	82.7





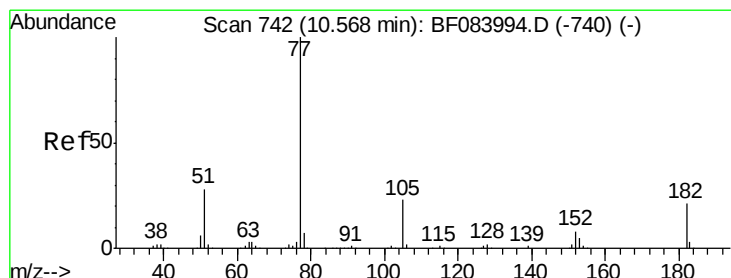
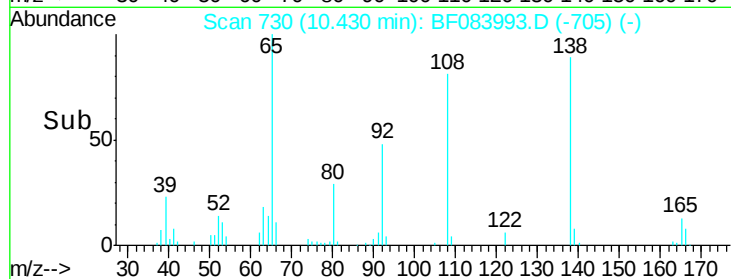
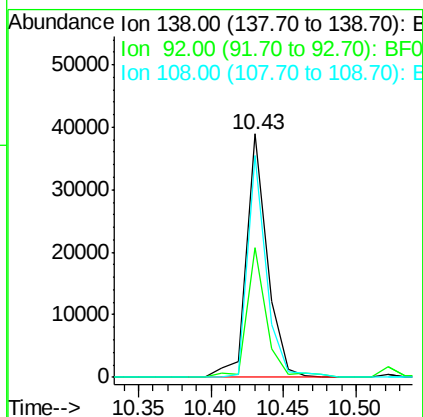
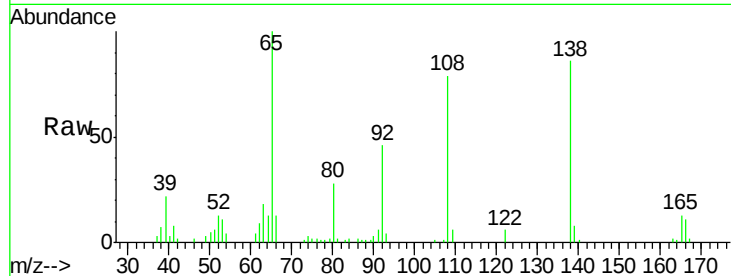
#61
4-Nitroaniline
Concen: 24.26 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.3	32.6	72.6
108	91.2	68.6	108.6

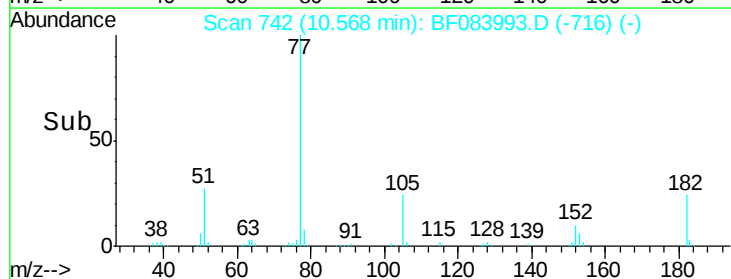
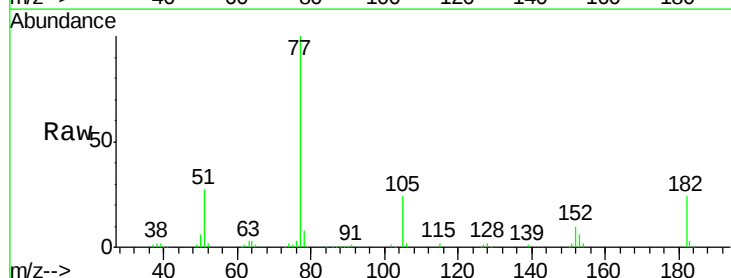
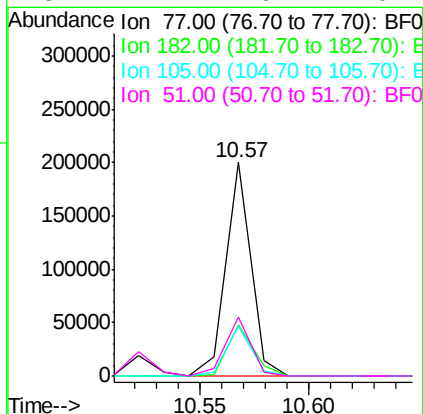
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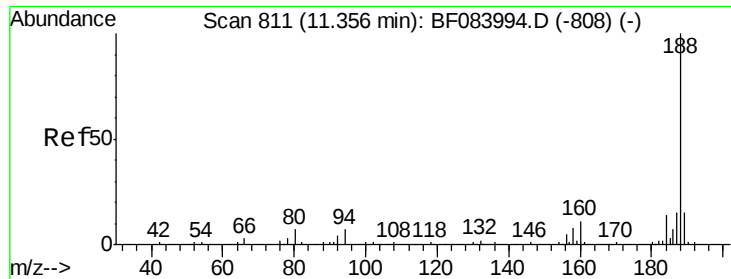
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#62
Azobenzene
Concen: 26.12 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.9	8.3	48.3
105	23.6	4.6	44.6
51	27.4	6.2	46.2





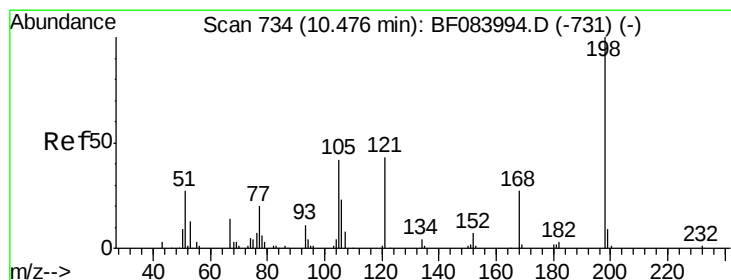
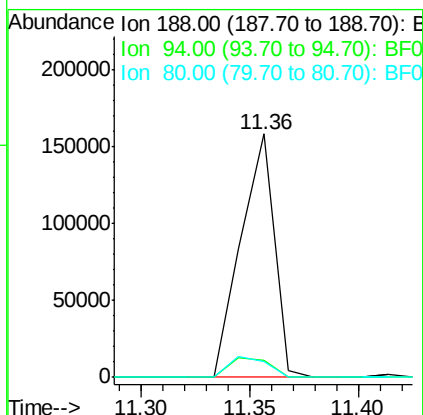
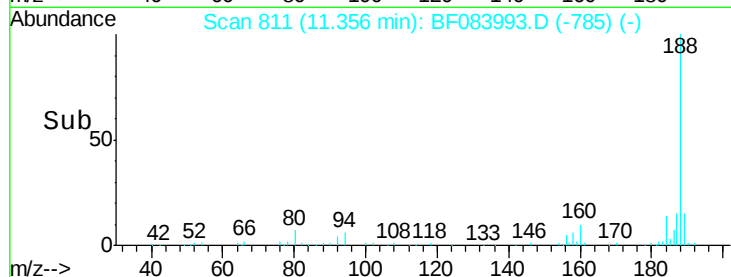
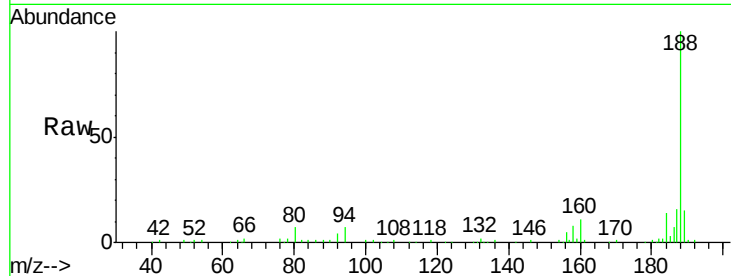
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.9	9.0	13.4#
80	6.6	9.6	14.4#

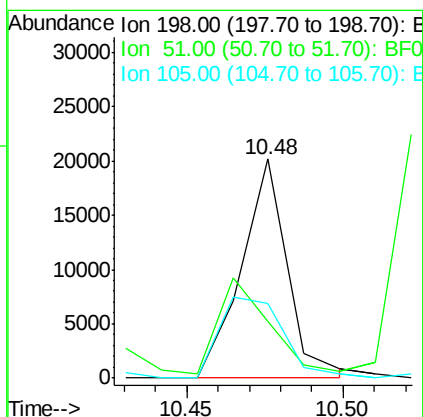
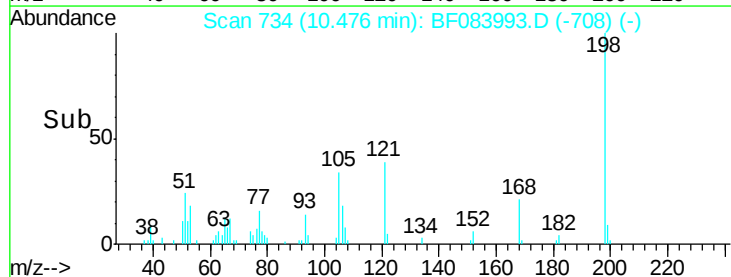
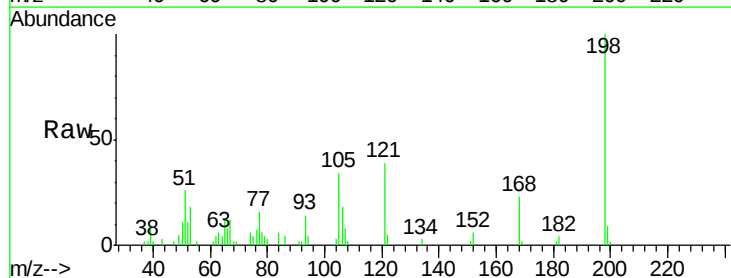
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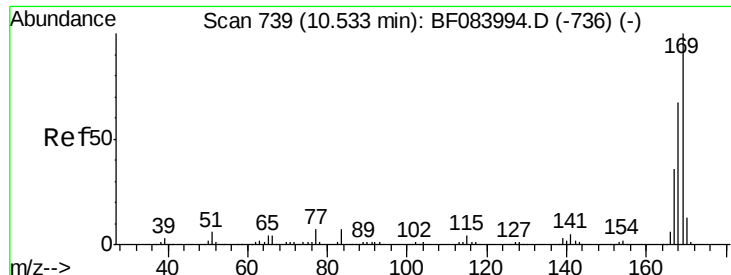
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#64
4,6-Dinitro-2-methylphenol
Concen: 25.48 ng m
RT: 10.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	26.2	18.9	58.9
105	34.1	26.4	66.4





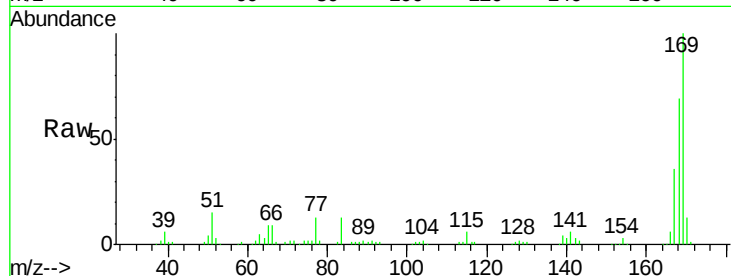
#65
 n-Nitrosodiphenylamine
 Concen: 22.04 ng
 RT: 10.52 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

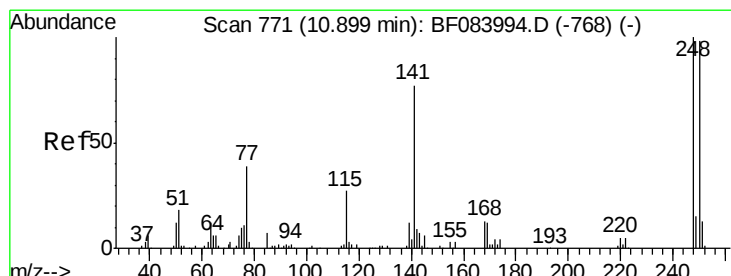
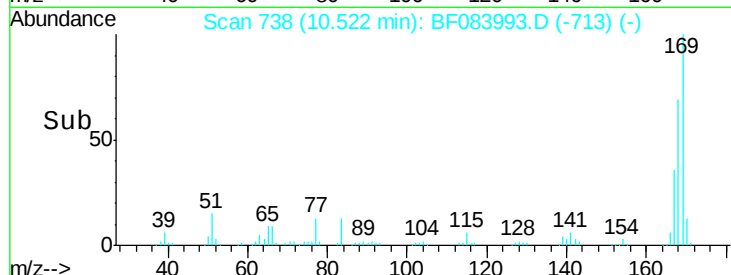
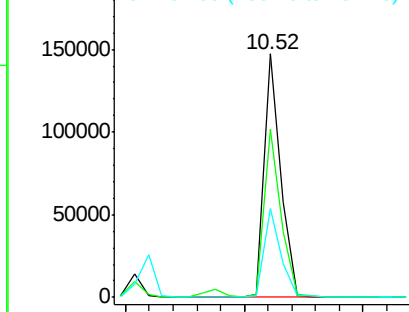
Tot Ion	Ratio	Resp	Lower	Upper
169	100	142868		
168	68.9	55.1	82.7	
167	36.3	30.0	45.0	

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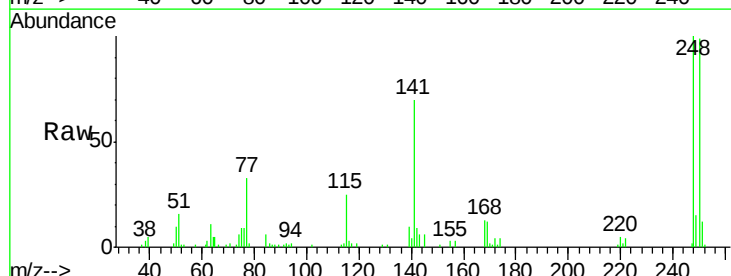


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

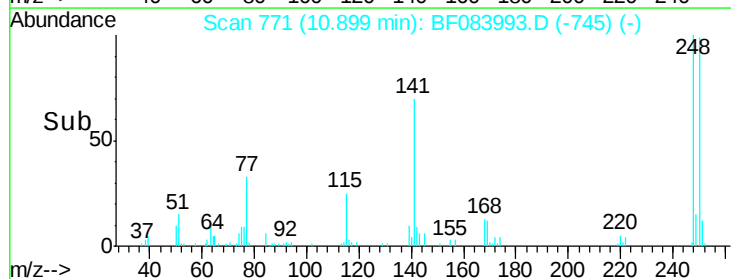
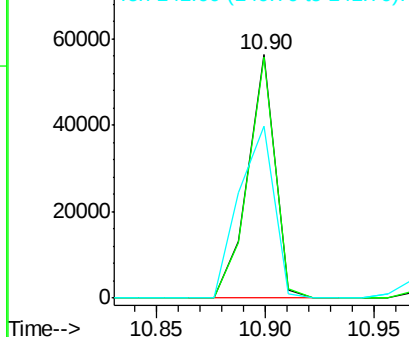


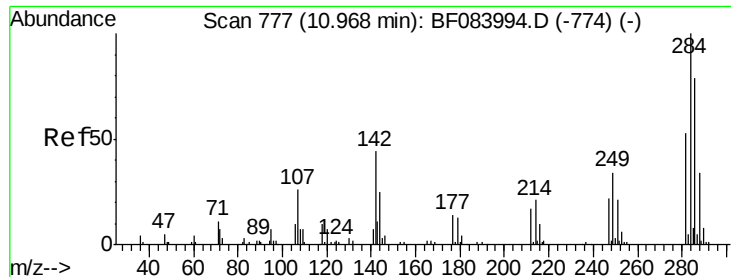
#66
 4-Bromophenyl-phenylether
 Concen: 24.47 ng
 RT: 10.90 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	49063		
250	98.9	78.4	117.6	
141	70.4	44.0	66.0	



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





#67

Hexachlorobenzene

Concen: 24.54 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

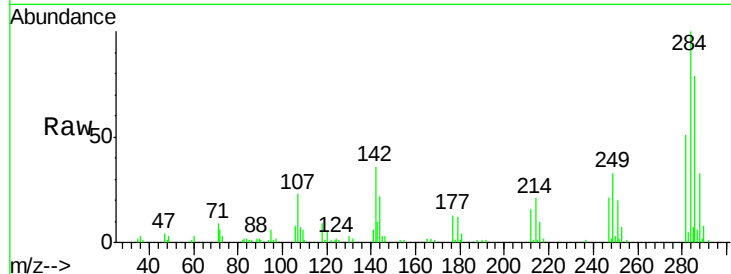
ClientSampleId :

SSTDIC025

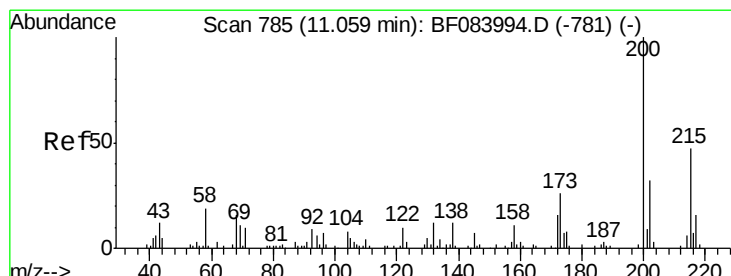
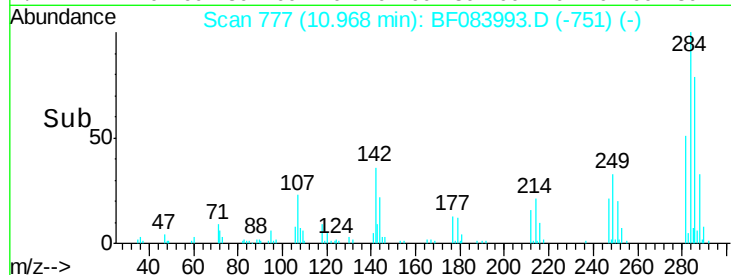
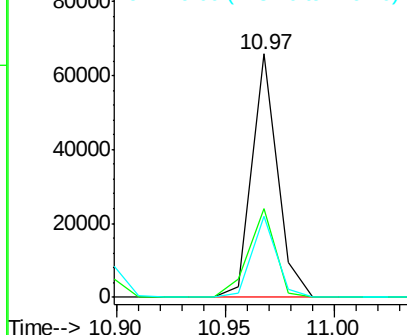
Tot Ion:	284	Resp:	53701
Ion Ratio	Lower	Upper	
284	100		
142	36.5	22.2	33.4#
249	33.0	24.6	37.0

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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: 22.40 ng

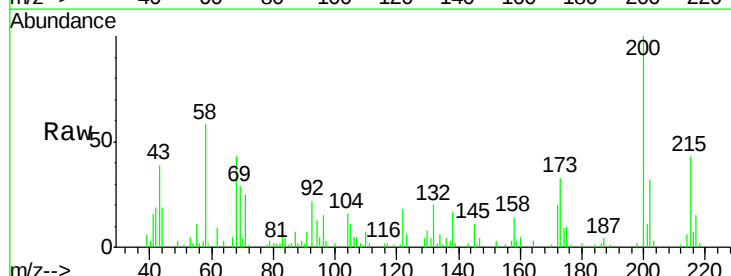
RT: 11.05 min Scan# 784

Delta R.T. -0.01 min

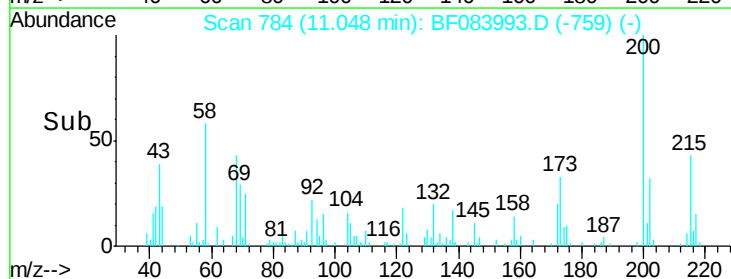
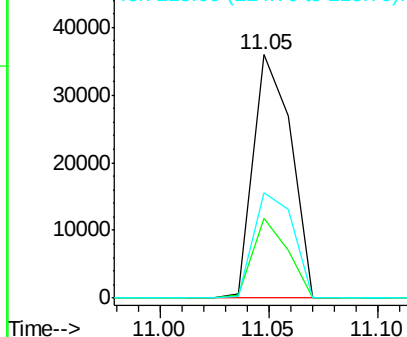
Lab File: BF083993.D

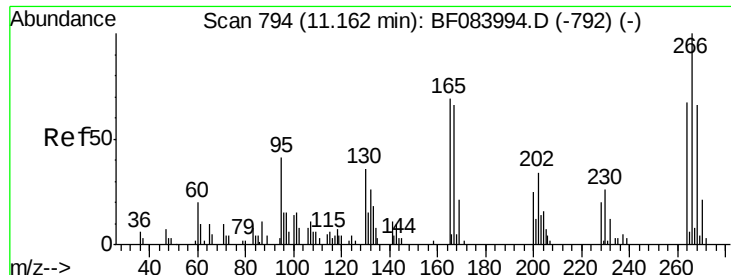
Acq: 22 Dec 2015 15:48

Tgt Ion:	200	Resp:	43462
Ion Ratio	Lower	Upper	
200	100		
173	32.7	9.5	49.5
215	43.0	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





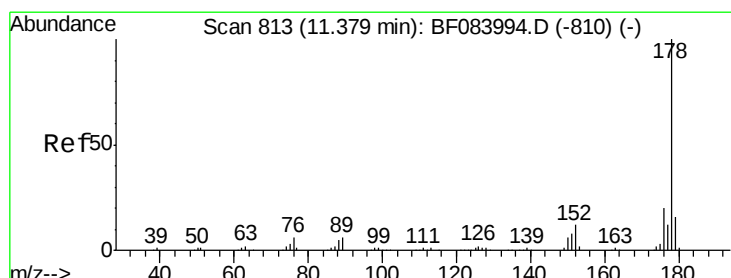
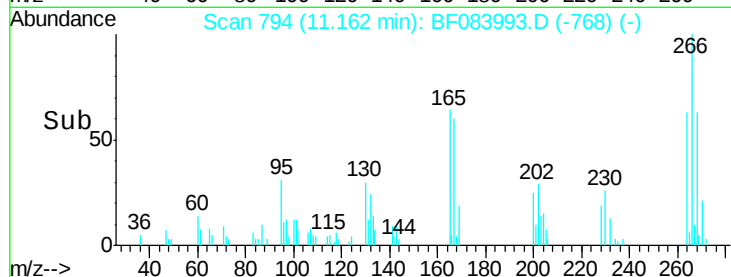
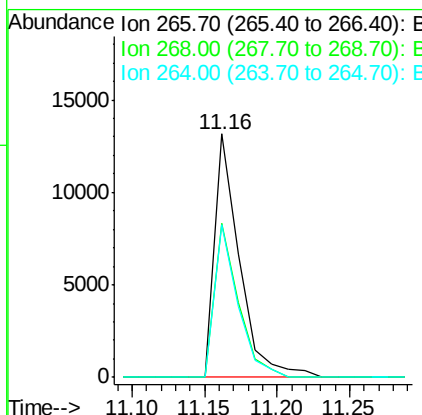
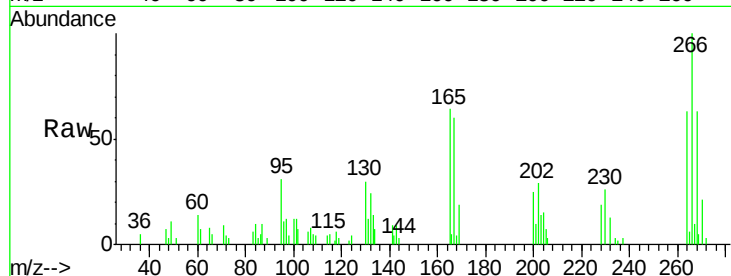
#69
 Pentachlorophenol
 Concen: 31.92 ng
 RT: 11.16 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	52.4	78.6
264	63.0	50.2	75.2

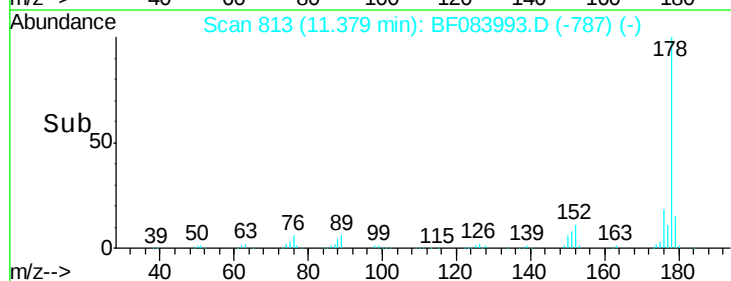
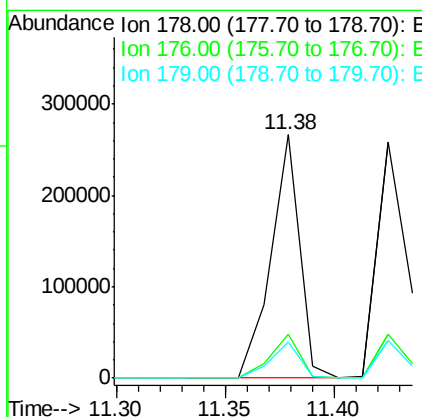
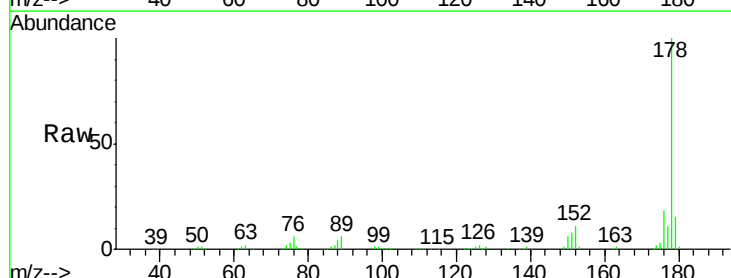
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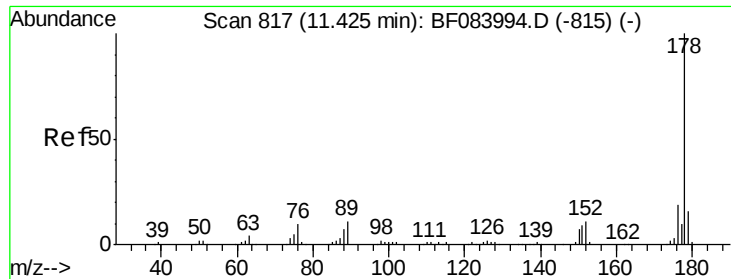
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#70
 Phenanthrene
 Concen: 24.75 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.3	22.9
179	14.8	12.0	18.0





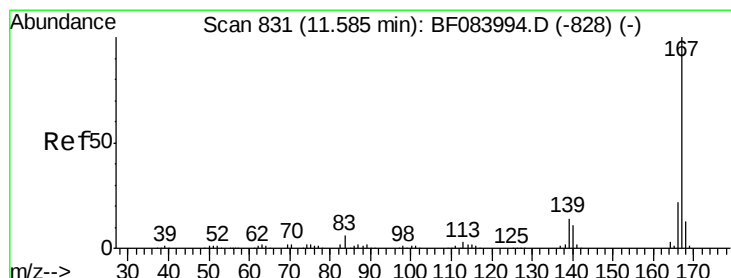
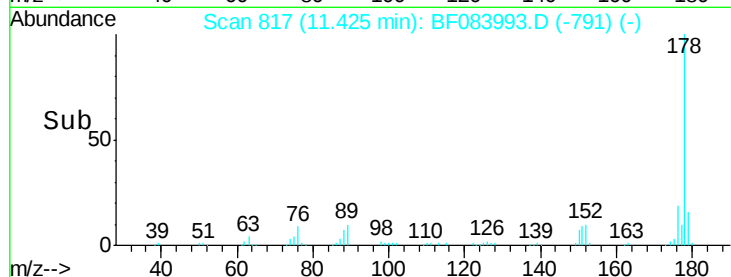
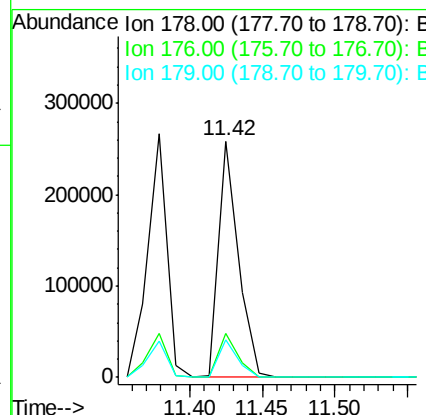
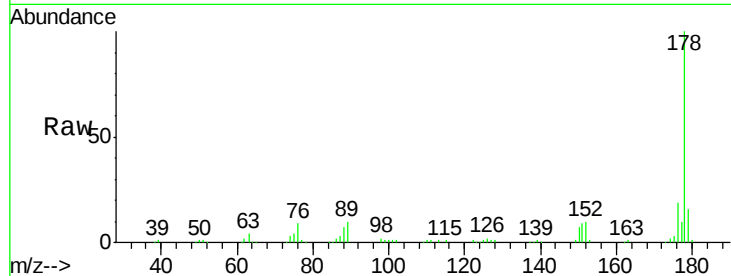
#71
 Anthracene
 Concen: 24.53 ng
 RT: 11.42 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.0
179	15.9	12.5	18.7

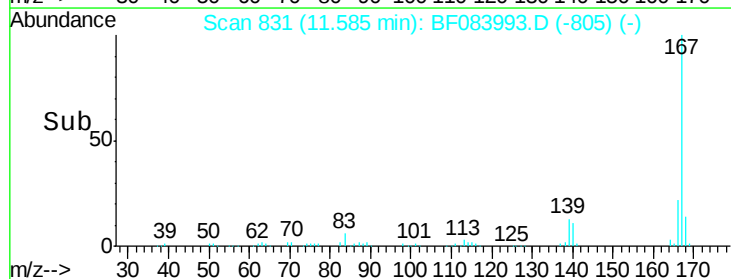
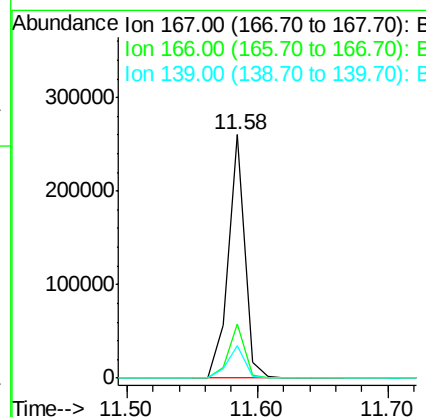
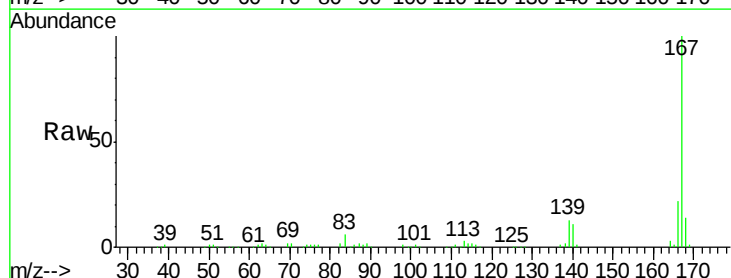
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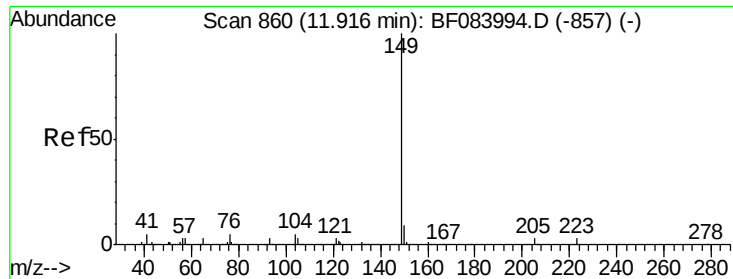
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#72
 Carbazole
 Concen: 24.64 ng
 RT: 11.58 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.5	11.8	17.8





#73

Di-n-butylphthalate

Concen: 25.53 ng

RT: 11.92 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

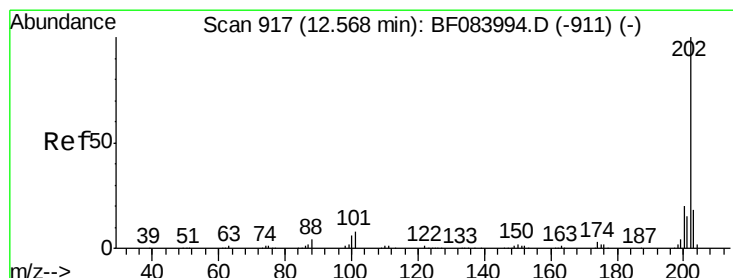
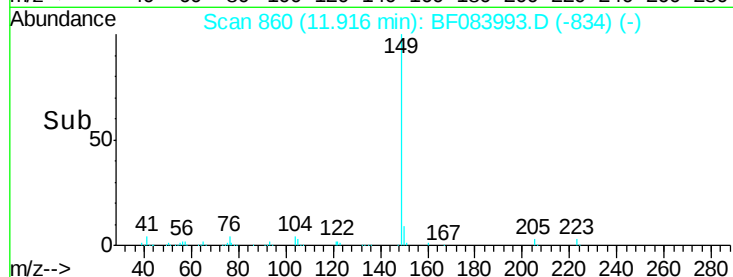
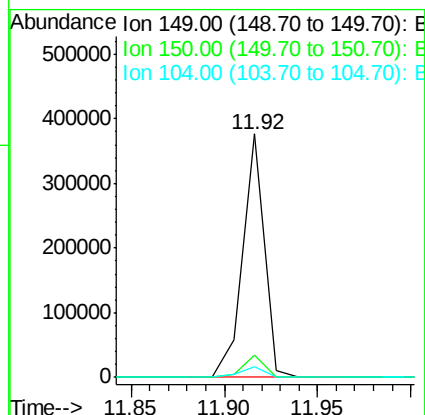
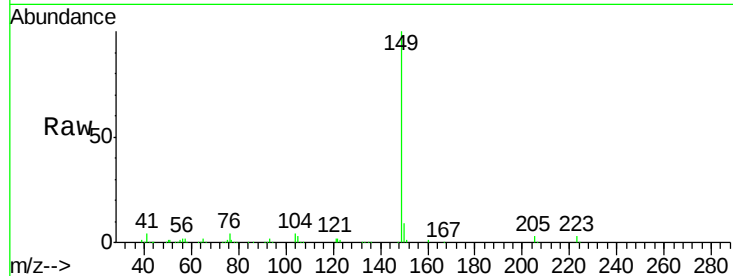
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	304849
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.1	10.7
104	4.5	3.2	4.8

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#74

Fluoranthene

Concen: 26.08 ng

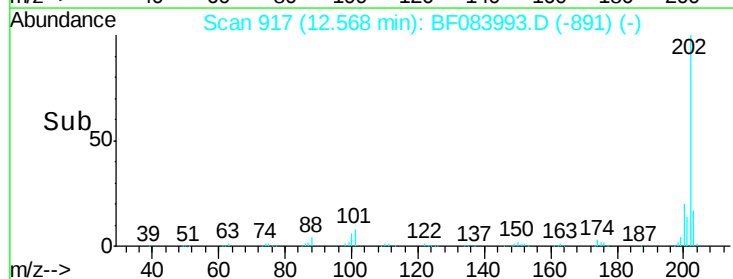
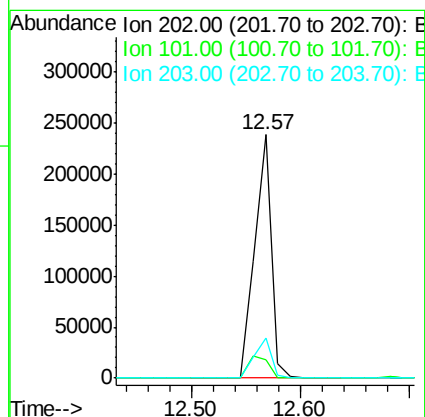
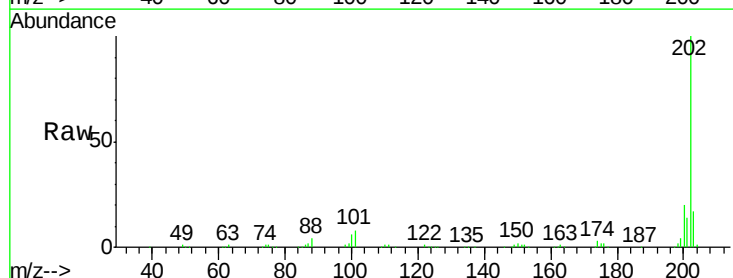
RT: 12.57 min Scan# 917

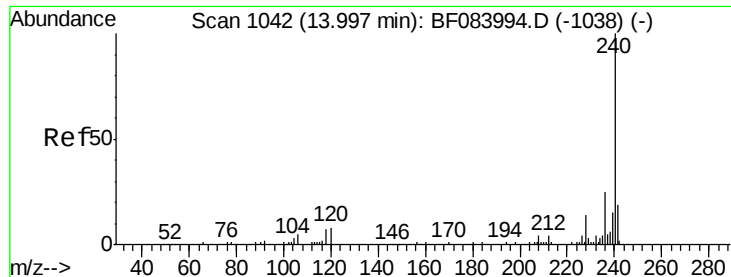
Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Tgt Ion:	202	Resp:	254792
Ion Ratio	Lower	Upper	
202	100		
101	7.5	0.0	32.8
203	16.7	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: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

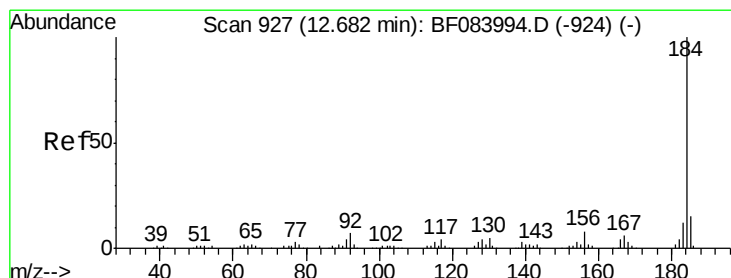
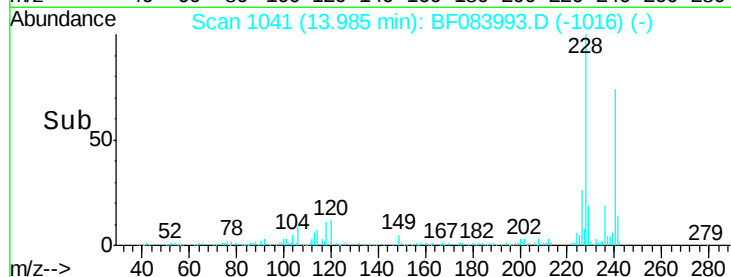
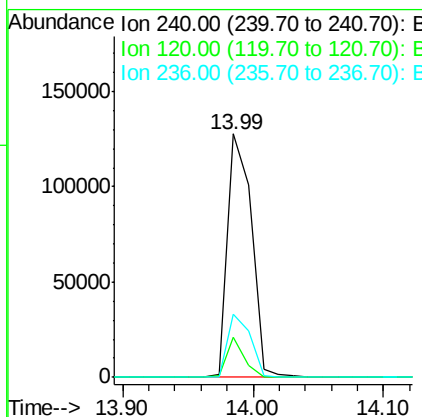
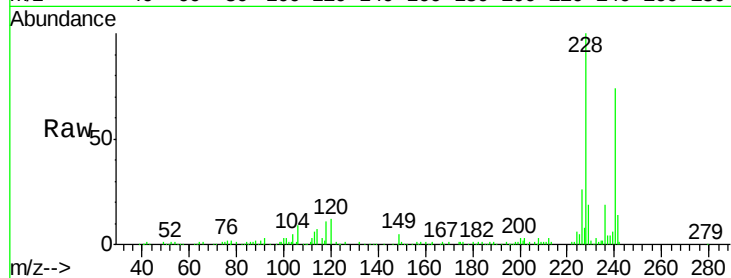
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.4	9.5	14.3#
236	26.0	20.6	31.0

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#76

Benzidine

Concen: 26.60 ng

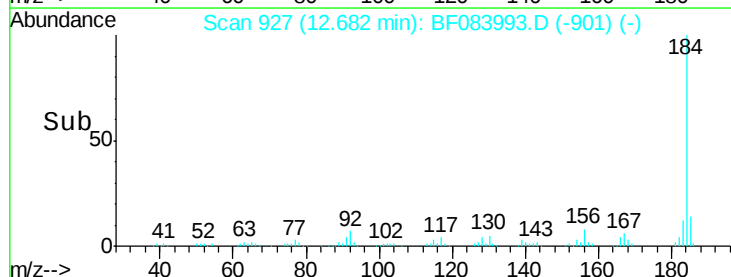
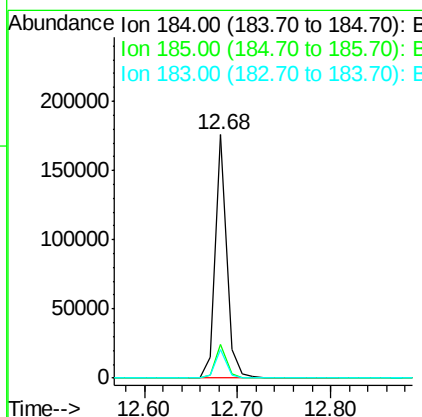
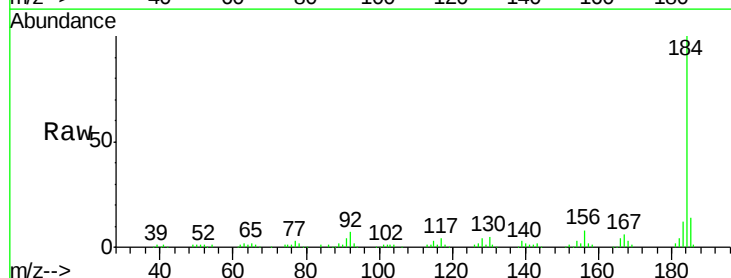
RT: 12.68 min Scan# 927

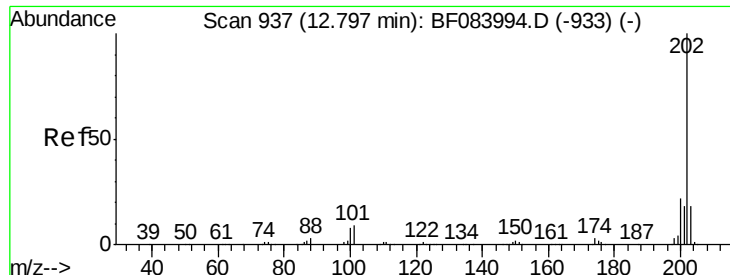
Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.7	12.2	18.2
183	11.9	9.8	14.8





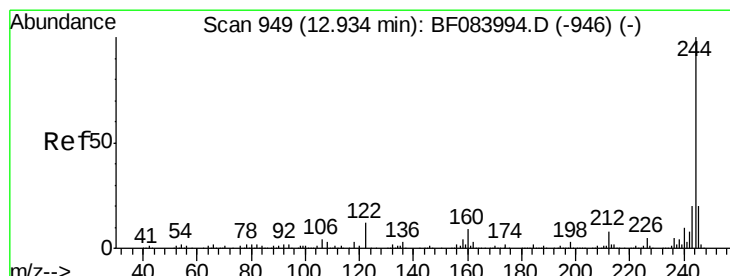
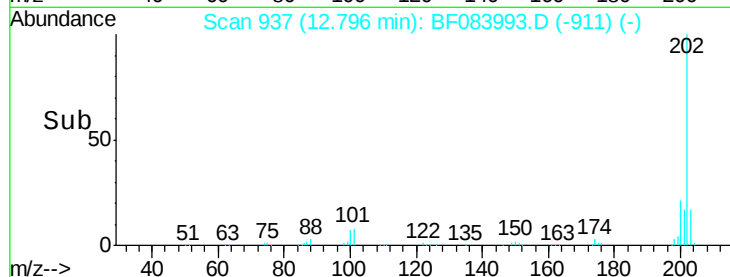
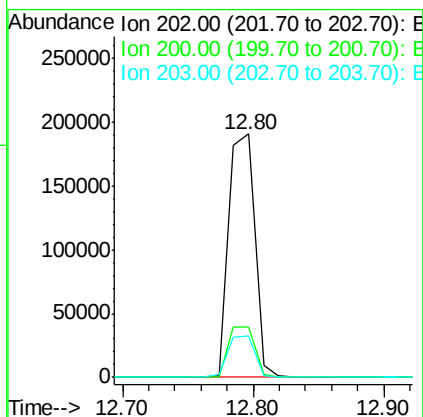
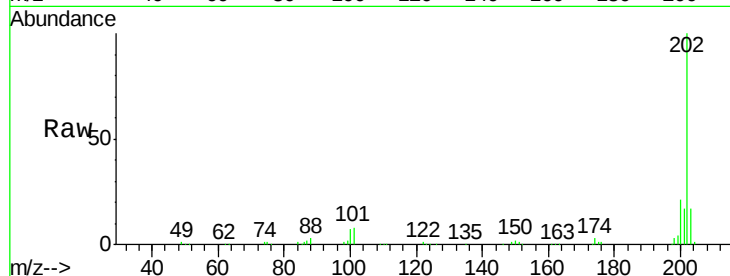
#77
Pvrene
Concen: 24.74 ng
RT: 12.80 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
202	100	264675		
200	20.8		17.2	25.8
203	17.2		14.3	21.5

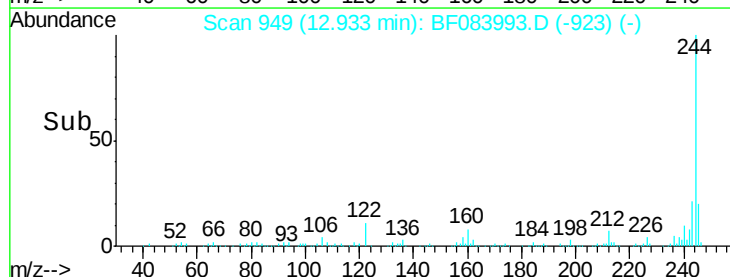
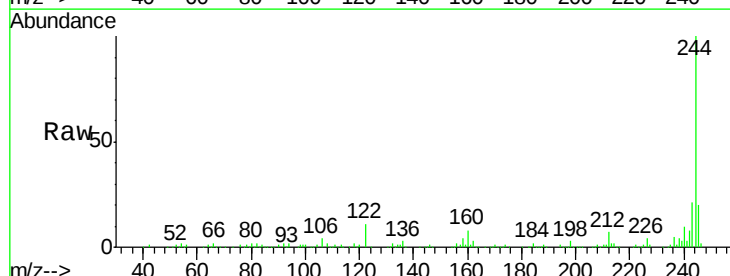
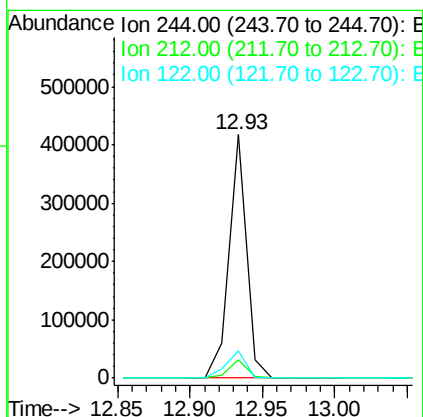
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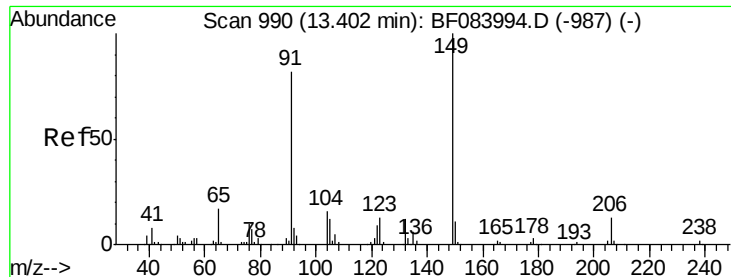
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#78
Terphenyl-d14
Concen: 24.93 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	351403		
212	7.4		5.7	8.5
122	11.3		7.4	11.0





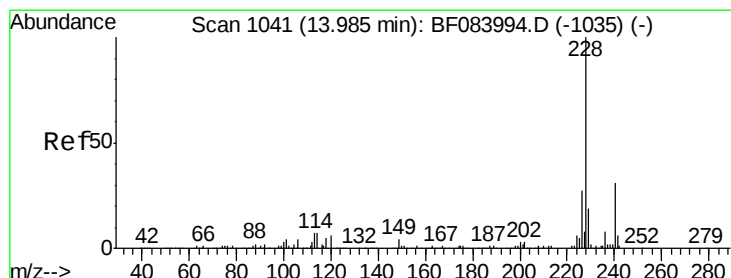
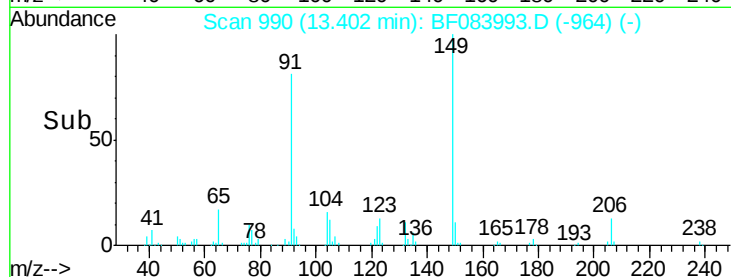
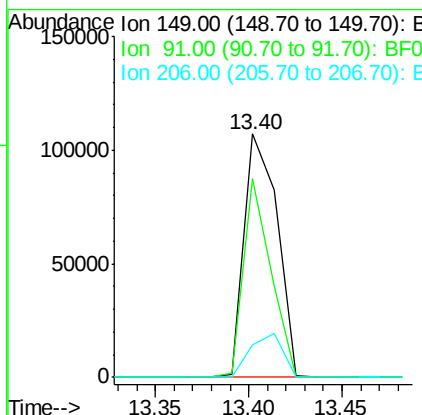
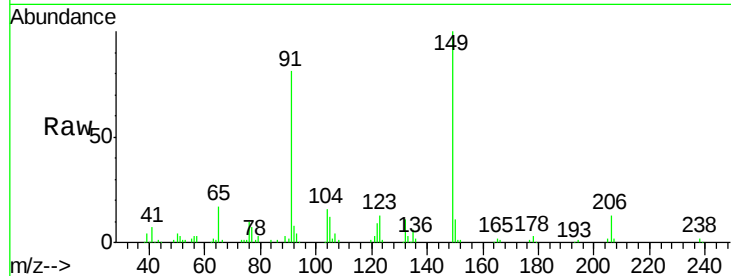
#79
Butylbenzylphthalate
Concen: 27.47 ng
RT: 13.40 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	131676		
91	81.5	57.6	86.4	
206	13.2	13.2	19.8	

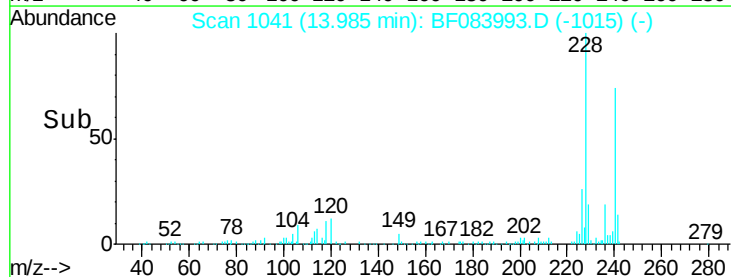
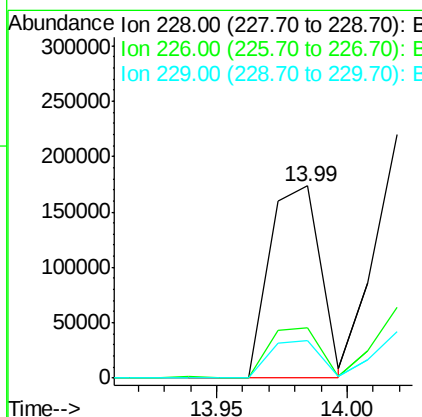
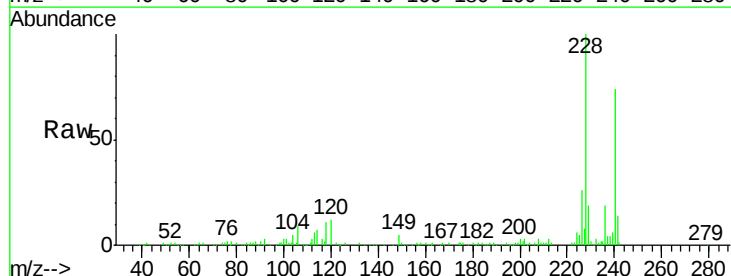
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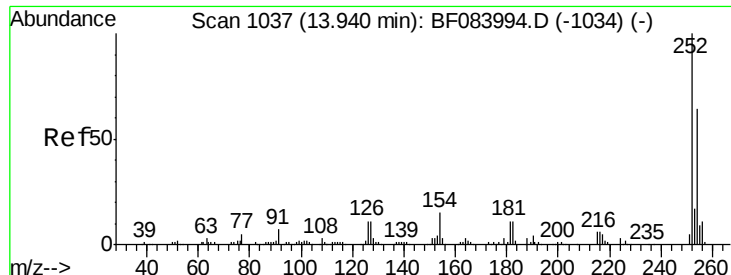
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#80
Benzo(a)anthracene
Concen: 24.57 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	234395		
226	26.4	21.8	32.6	
229	19.4	15.8	23.8	





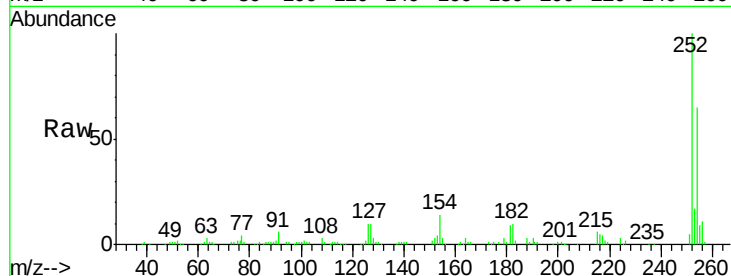
#81
 3,3'-Dichlorobenzidine
 Concen: 26.33 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

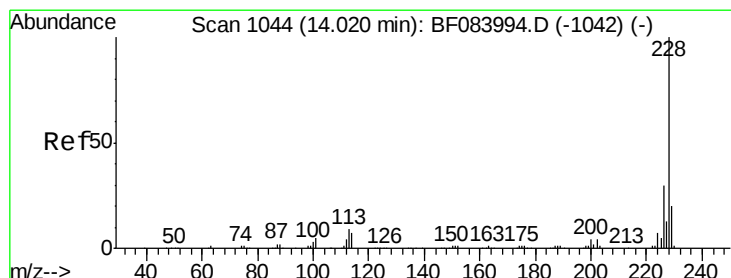
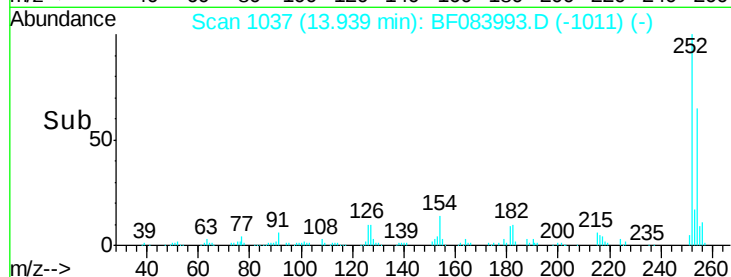
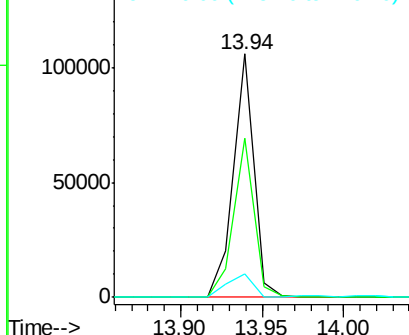
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	53.5	80.3
126	9.5	4.9	7.3

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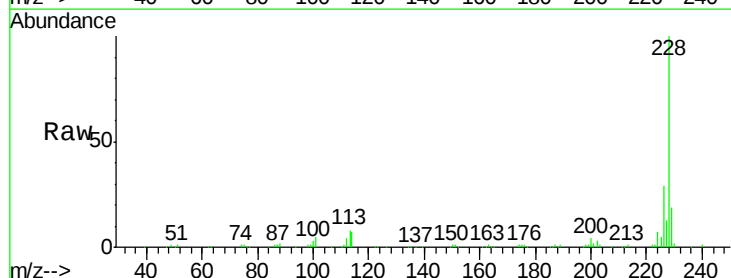


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

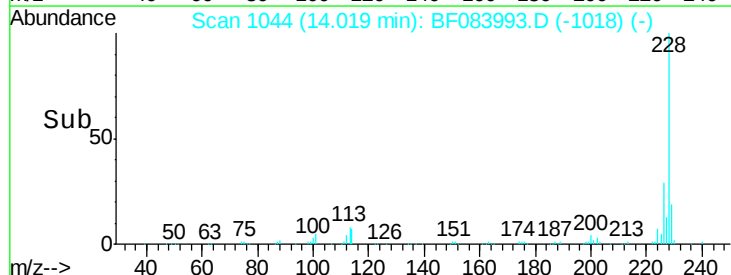
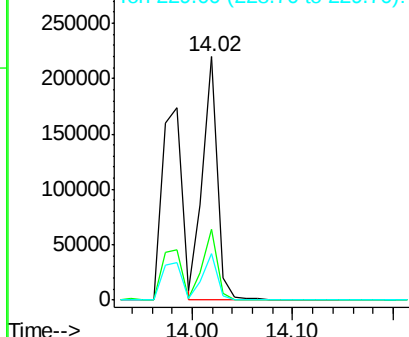


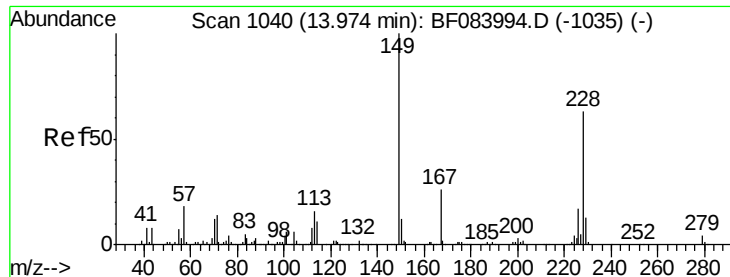
#82
 Chrysene
 Concen: 26.14 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.3	36.5
229	19.2	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





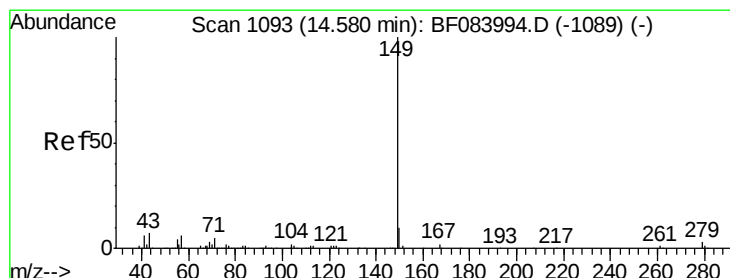
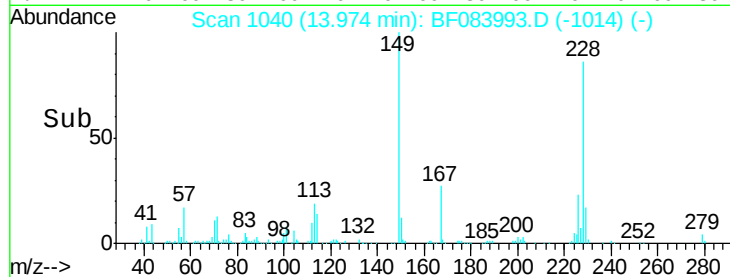
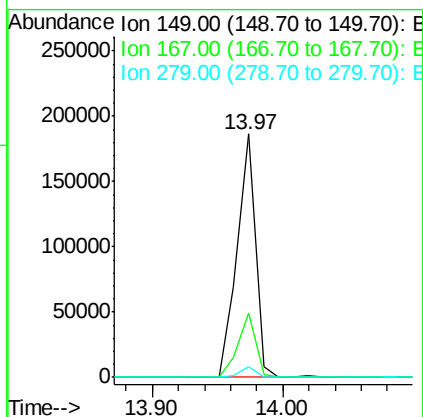
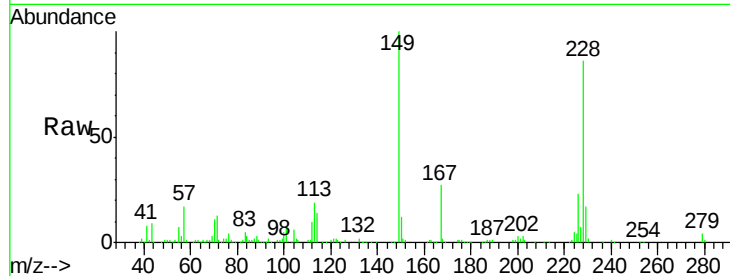
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.10 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	182301		
167	26.7	19.7	29.5	
279	4.1	1.8	2.6	

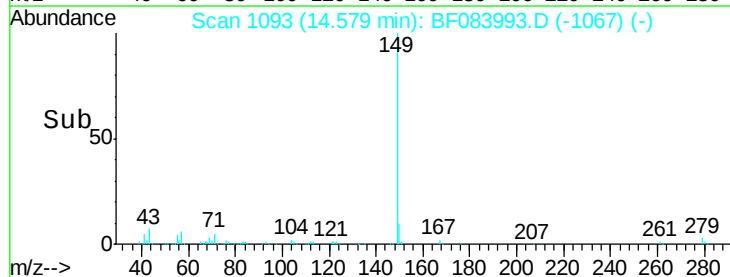
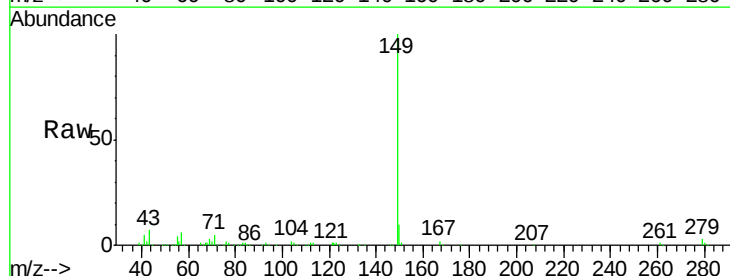
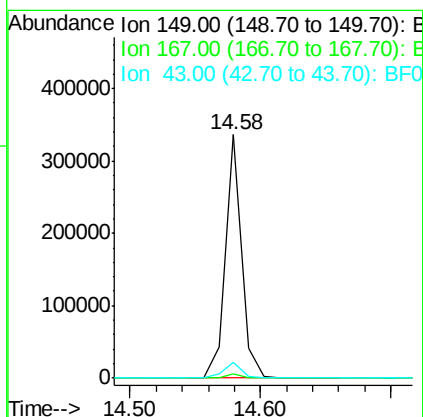
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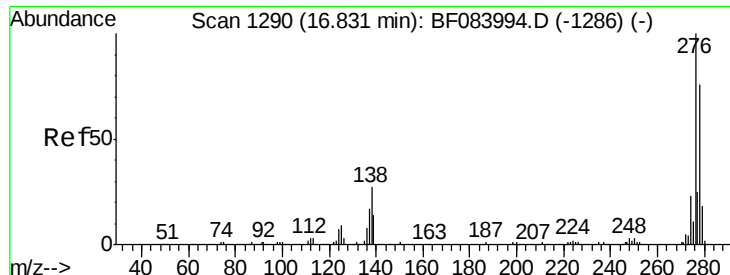
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#84
 Di-n-octyl phthalate
 Concen: 27.23 ng
 RT: 14.58 min Scan# 1093
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	290829		
167	1.6	1.2	1.8	
43	7.1	5.6	8.4	





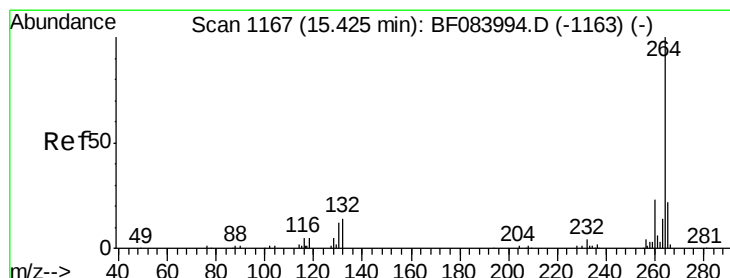
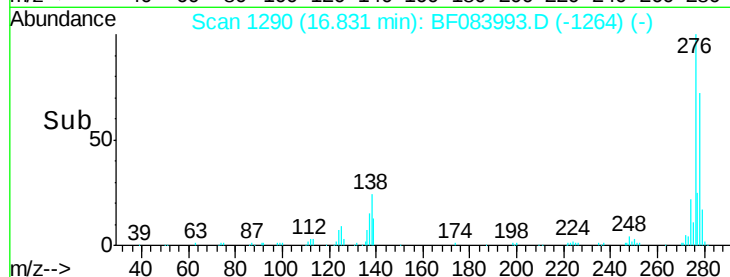
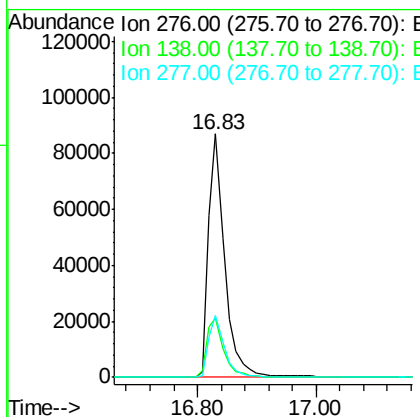
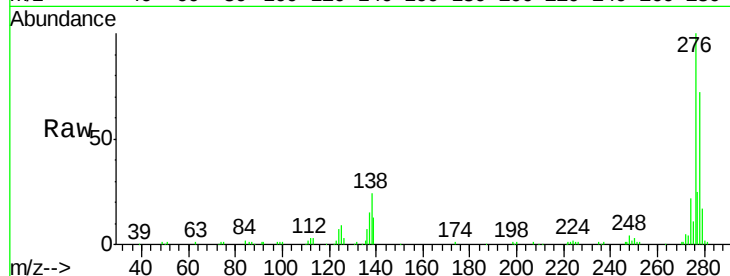
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.62 ng
 RT: 16.83 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
276	100	165107		
138	25.6		20.6	30.8
277	24.8		20.1	30.1

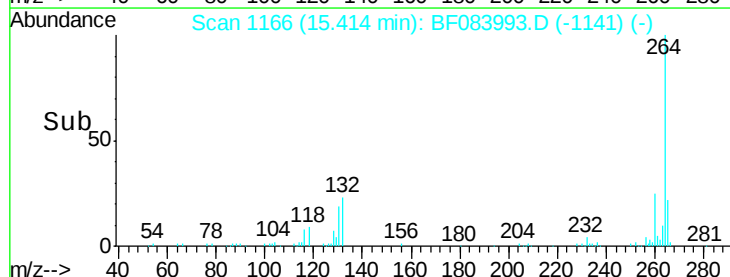
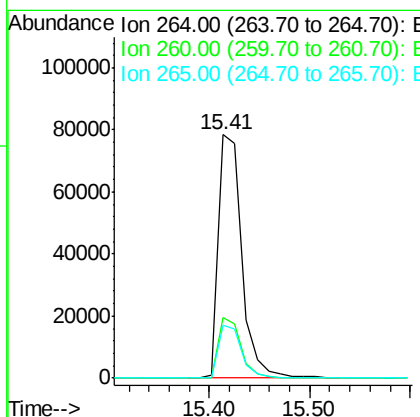
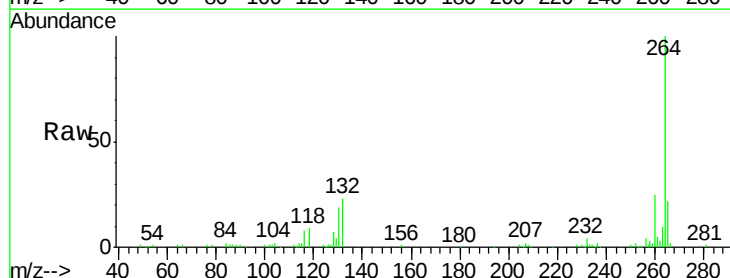
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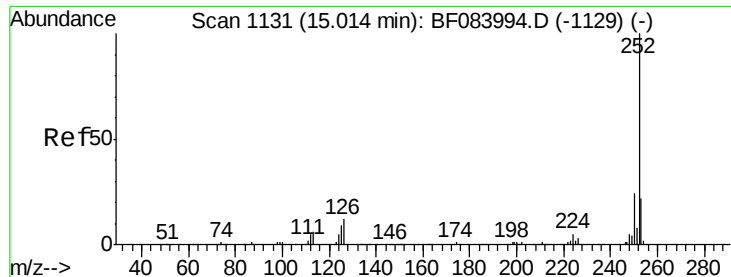
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	126659		
260	24.6		19.4	29.2
265	21.8		17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 26.27 ng

RT: 15.01 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

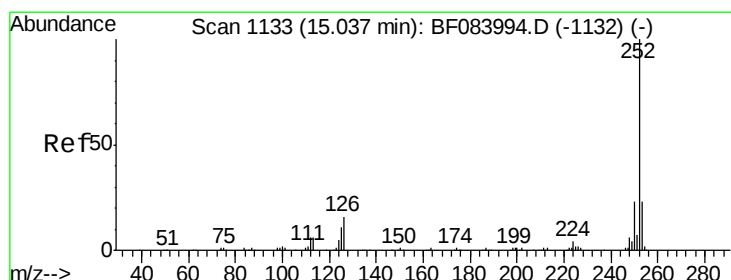
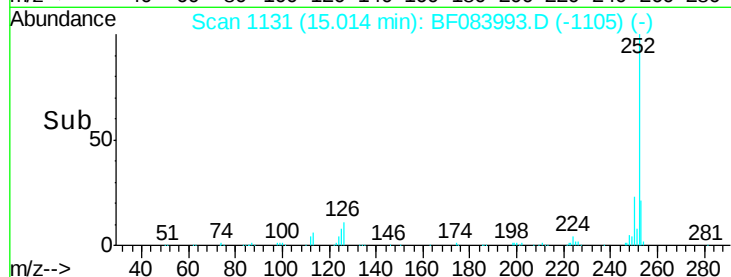
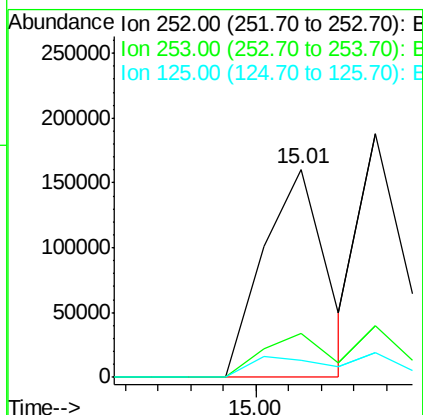
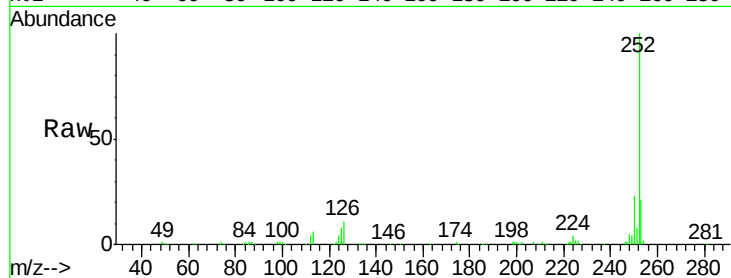
ClientSampleId :

SSTDICC025

Tot Ion:	252	Resp:	213482
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.3	25.9
125	8.4	6.5	9.7

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#88

Benzo(k)fluoranthene

Concen: 24.00 ng m

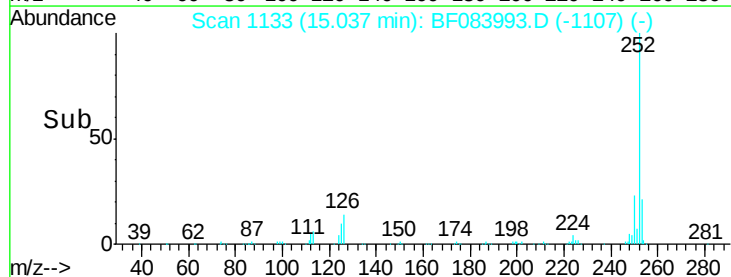
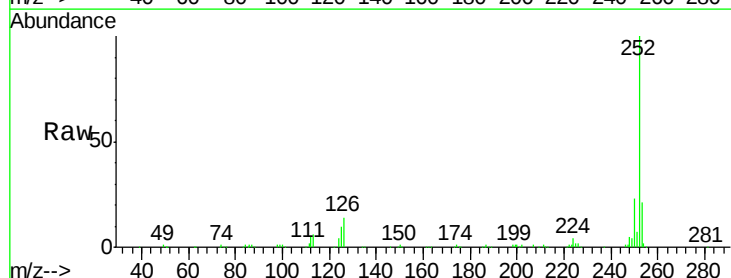
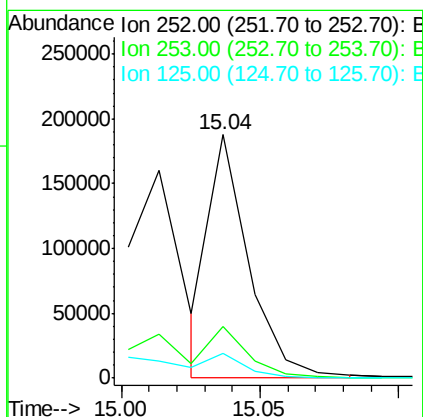
RT: 15.04 min Scan# 1133

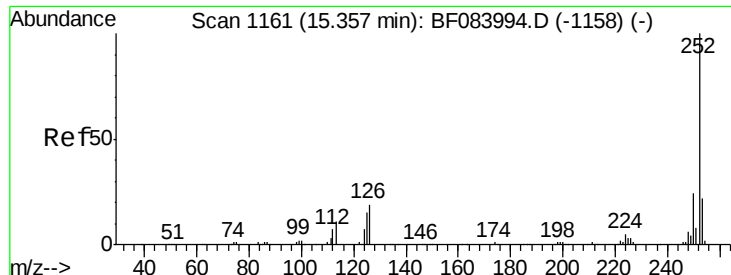
Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Tgt Ion:	252	Resp:	186979
Ion Ratio	Lower	Upper	
252	100		
253	21.2	18.1	27.1
125	10.1	9.0	13.6





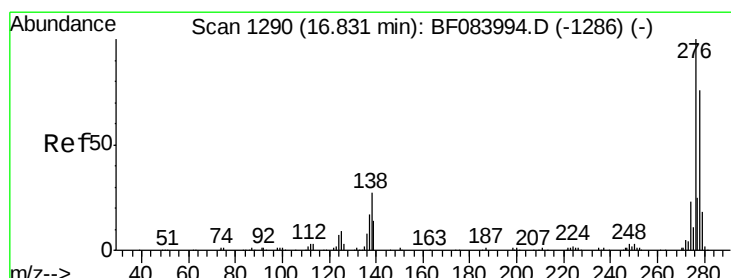
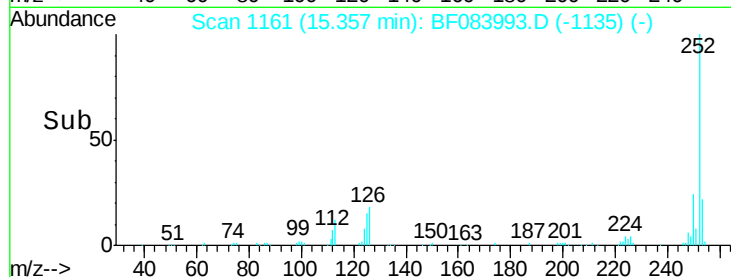
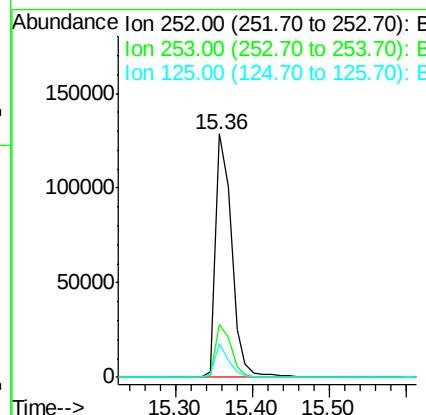
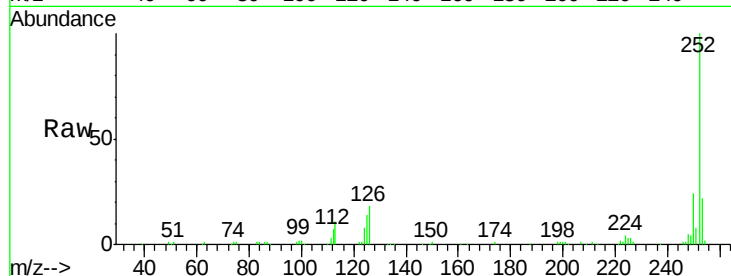
#89
Benzo(a)pyrene
Concen: 24.91 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	14.0	7.0	10.4

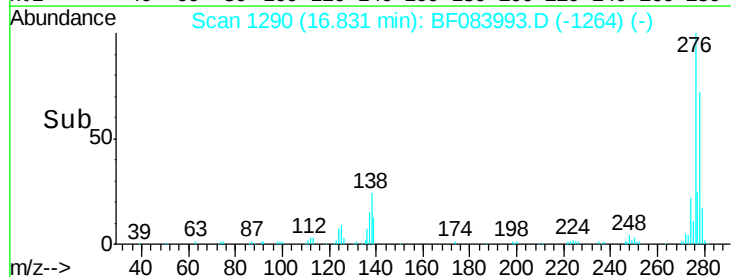
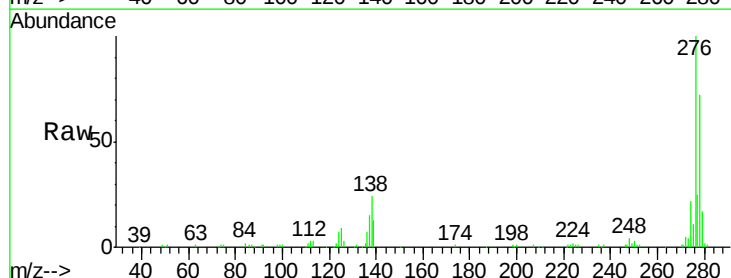
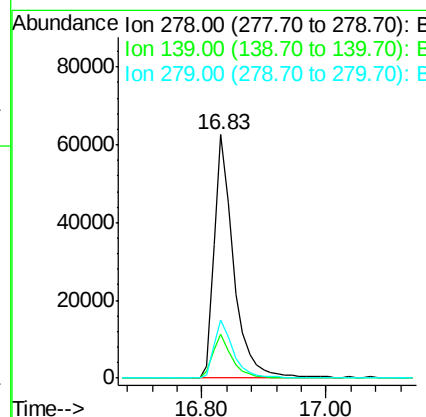
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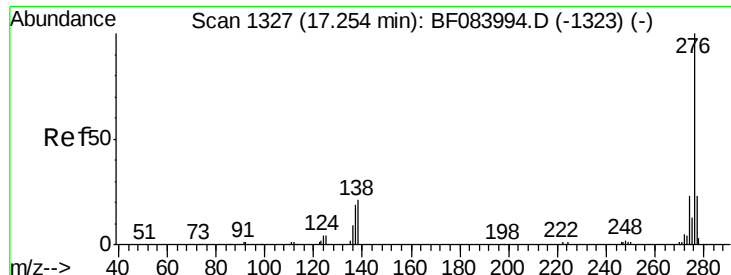
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#90
Dibenzo(a,h)anthracene
Concen: 23.16 ng
RT: 16.83 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	15.0	22.4
279	24.0	18.9	28.3





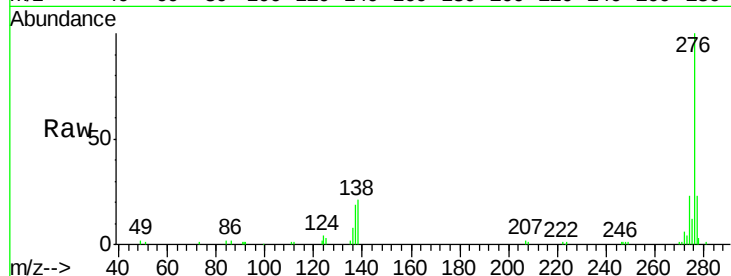
#91
 Benzo(a,h,i)perylene
 Concen: 26.43 ng
 RT: 17.25 min Scan# 1327
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	276	Resp:	153547
Ion Ratio		Lower	Upper
276	100		
277	23.1	18.8	28.2
138	20.6	17.8	26.6

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

