

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
 Data File : BF082939.D
 Acq On : 14 Nov 2015 12:32
 Operator : UM/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040EC

Manual Integrations
 APPROVED

Mmdadoda
 11/16/2015 12:44:11 PM

Quant Time: Nov 16 01:17:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	189053	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	706253	20.00	ng	-0.05
38) Acenaphthene-d10	9.85	164	334045	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	609282	20.00	ng	-0.05
75) Chrysene-d12	13.96	240	347272	20.00	ng	-0.06
86) Perylene-d12	15.39	264	414740	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	862334	70.97	ng	-0.03
7) Phenol-d6	6.46	99	1112387	68.87	ng	-0.01
23) Nitrobenzene-d5	7.38	82	1267118	78.07	ng	-0.03
41) 2,4,6-Tribromophenol	10.64	330	232829	60.79	ng	-0.04
44) 2-Fluorobiphenyl	9.17	172	1638813	70.31	ng	-0.05
78) Terphenyl-d14	12.92	244	1417581	96.82	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	227469	43.39	ng	97
3) Pyridine	3.07	79	626250	41.17	ng	93
4) n-Nitrosodimethylamine	3.00	42	298521	39.56	ng	# 78
6) Aniline	6.46	93	768895	33.90	ng	# 88
8) 2-Chlorophenol	6.60	128	501870	37.26	ng	96
9) Benzaldehyde	6.35	77	347607m	38.95	ng	
10) Phenol	6.48	94	606124	33.07	ng	98
11) bis(2-Chloroethyl)ether	6.54	93	562372	41.03	ng	86
12) 1,3-Dichlorobenzene	6.75	146	573012m	37.72	ng	
13) 1,4-Dichlorobenzene	6.82	146	540903	34.22	ng	98
14) 1,2-Dichlorobenzene	6.98	146	583331	40.58	ng	98
15) Benzyl Alcohol	6.96	79	460259	32.45	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	828167	41.19	ng	73
17) 2-Methylphenol	7.08	107	420659	36.87	ng	94
18) Hexachloroethane	7.32	117	195375	34.56	ng	# 87
19) n-Nitroso-di-n-propylamine	7.23	70	410274	34.55	ng	89
20) 3+4-Methylphenols	7.24	107	566818	38.21	ng	# 60
22) Acetophenone	7.22	105	756500	37.38	ng	# 97
24) Nitrobenzene	7.39	77	558711	33.66	ng	# 89
25) Isophorone	7.63	82	1113984	37.09	ng	97
26) 2-Nitrophenol	7.71	139	284240	41.03	ng	# 71
27) 2,4-Dimethylphenol	7.77	122	484771	38.94	ng	92
28) bis(2-Chloroethoxy)methane	7.85	93	648205	38.27	ng	# 98
29) 2,4-Dichlorophenol	7.96	162	417963	37.15	ng	91
30) 1,2,4-Trichlorobenzene	8.04	180	462802	36.58	ng	# 93
31) Naphthalene	8.12	128	1405759	36.08	ng	98
32) Benzoic acid	7.89	122	309875	36.36	ng	88
33) 4-Chloroaniline	8.17	127	566029	33.71	ng	94
34) Hexachlorobutadiene	8.24	225	270369	34.15	ng	98
35) Caprolactam	8.56	113	131571	37.09	ng	# 87
36) 4-Chloro-3-methylphenol	8.67	107	488702	36.94	ng	# 83
37) 2-Methylnaphthalene	8.81	142	920086	36.50	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	462019	42.09	ng	# 97
40) Hexachlorocyclopentadiene	8.97	237	30056	5.10	ng	96

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 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	302440	36.91	ng	99
43) 2,4,5-Trichlorophenol	9.14	196	315053	38.88	ng #	90
45) 1,1'-Biphenyl	9.28	154	1208236	42.15	ng	98
46) 2-Chloronaphthalene	9.30	162	938908	41.99	ng	99
47) 2-Nitroaniline	9.39	65	288579	34.79	ng	88
48) Acenaphthylene	9.71	152	1343213	38.33	ng	100
49) Dimethylphthalate	9.58	163	1111523	40.61	ng	97
50) 2,6-Dinitrotoluene	9.64	165	251114	43.00	ng #	65
51) Acenaphthene	9.88	154	767088	34.54	ng	99
52) 3-Nitroaniline	9.81	138	264055	41.11	ng #	57
53) 2,4-Dinitrophenol	9.90	184	32115	10.02	ng #	25
54) Dibenzofuran	10.05	168	1126553	37.62	ng	93
55) 4-Nitrophenol	9.98	139	143164	29.06	ng #	77
56) 2,4-Dinitrotoluene	10.04	165	340628	42.99	ng #	76
57) Fluorene	10.40	166	879353	36.26	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	237434	35.90	ng	92
59) Diethylphthalate	10.28	149	1083119	40.53	ng	97
60) 4-Chlorophenyl-phenylether	10.40	204	438333	36.13	ng	90
61) 4-Nitroaniline	10.42	138	220765	34.18	ng #	82
62) Azobenzene	10.54	77	1092741	38.07	ng	89
64) 4,6-Dinitro-2-methylphenol	10.44	198	69726	16.06	ng #	27
65) n-Nitrosodiphenylamine	10.51	169	787539	35.78	ng	98
66) 4-Bromophenyl-phenylether	10.88	248	257478	35.10	ng #	72
67) Hexachlorobenzene	10.94	284	270564	33.03	ng #	83
68) Atrazine	11.05	200	288498	42.39	ng	94
69) Pentachlorophenol	11.14	266	133595	26.86	ng	98
70) Phenanthrene	11.36	178	1318841	37.27	ng	99
71) Anthracene	11.40	178	1275679	34.23	ng	99
72) Carbazole	11.56	167	1002347	30.72	ng	98
73) Di-n-butylphthalate	11.91	149	1700887	41.84	ng #	97
74) Fluoranthene	12.55	202	1192804	31.42	ng	95
76) Benzidine	12.67	184	542620	46.62	ng	99
77) Pyrene	12.76	202	1094868	45.91	ng	98
79) Butylbenzylphthalate	13.39	149	507549	48.17	ng	92
80) Benzo(a)anthracene	13.95	228	879760	40.51	ng	98
81) 3,3'-Dichlorobenzidine	13.93	252	330299	42.78	ng #	95
82) Chrysene	14.00	228	937504	47.13	ng	98
83) Bis(2-ethylhexyl)phthalate	13.96	149	759390	52.66	ng	99
84) Di-n-octyl phthalate	14.58	149	1245664	51.78	ng	96
85) Indeno(1,2,3-cd)pyrene	16.76	276	850236	49.63	ng #	95
87) Benzo(b)fluoranthene	14.99	252	1082568m	40.66	ng	
88) Benzo(k)fluoranthene	15.01	252	714211m	30.24	ng	
89) Benzo(a)pyrene	15.33	252	857092	37.16	ng #	97
90) Dibenzo(a,h)anthracene	16.77	278	722892	37.01	ng #	97
91) Benzo(g,h,i)perylene	17.17	276	641751	34.30	ng	98

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

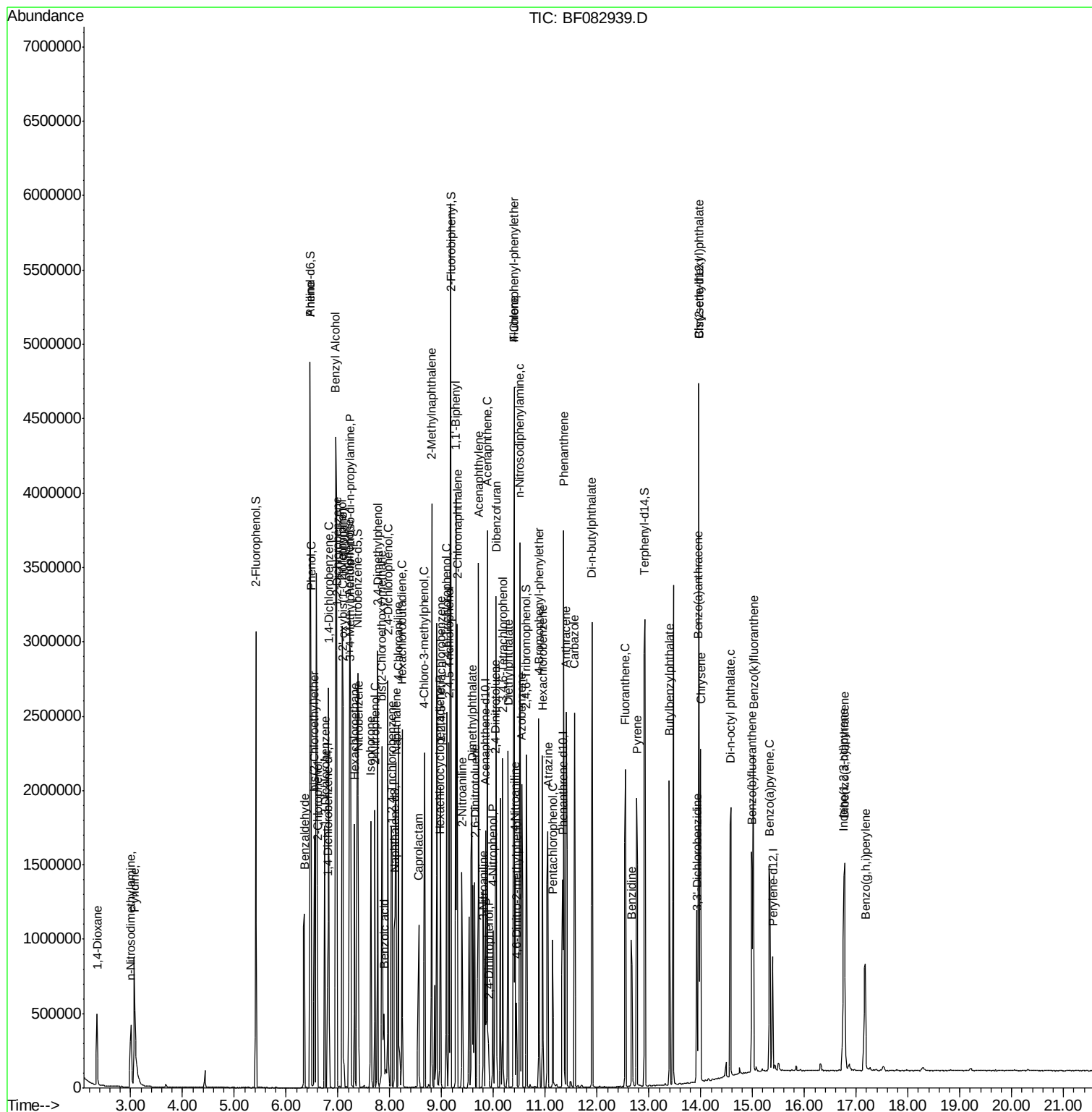
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
Data File : BF082939.D
Acq On : 14 Nov 2015 12:32
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

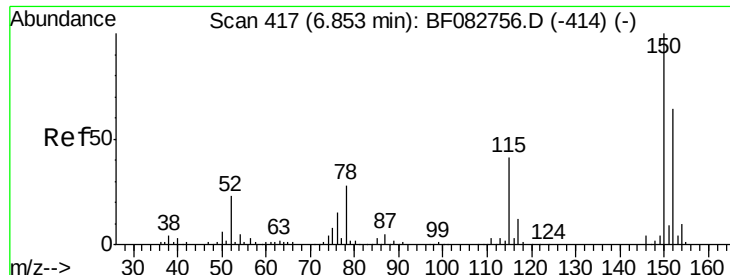
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.05 min

Lab File: BF082939.D

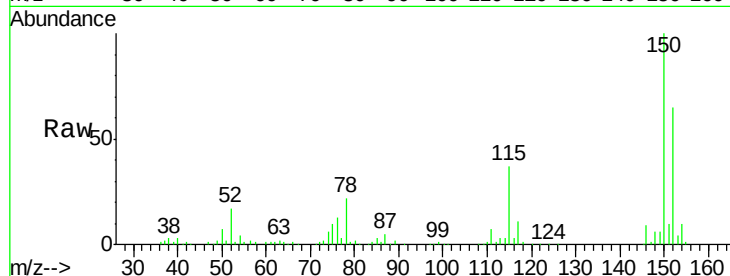
Acq: 14 Nov 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 152 Resp: 189053

Ion Ratio Lower Upper

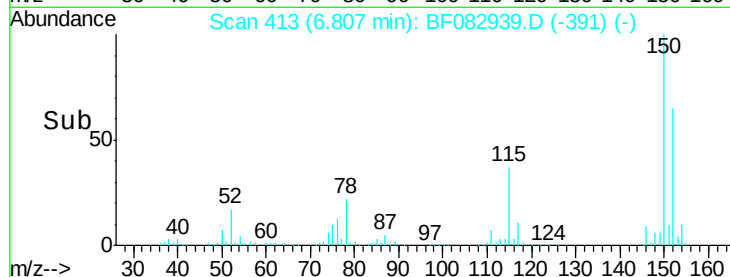
152 100

150 153.6 127.0 190.4

115 56.6 47.0 70.6

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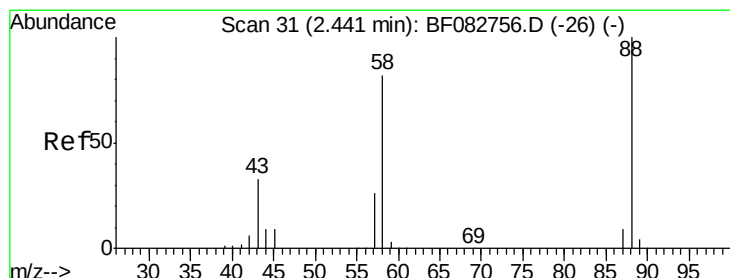
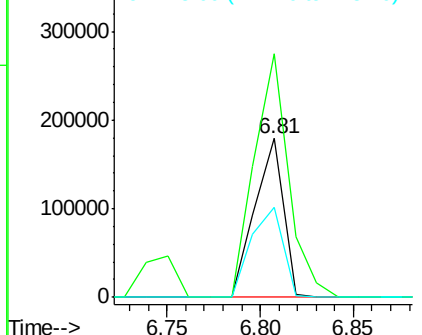
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 43.39 ng

RT: 2.35 min Scan# 23

Delta R.T. -0.09 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

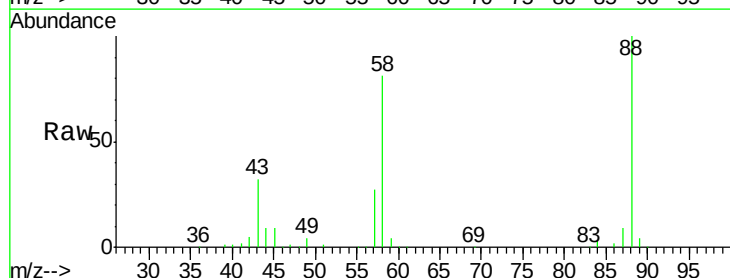
Tgt Ion: 88 Resp: 227469

Ion Ratio Lower Upper

88 100

58 79.1 62.0 93.0

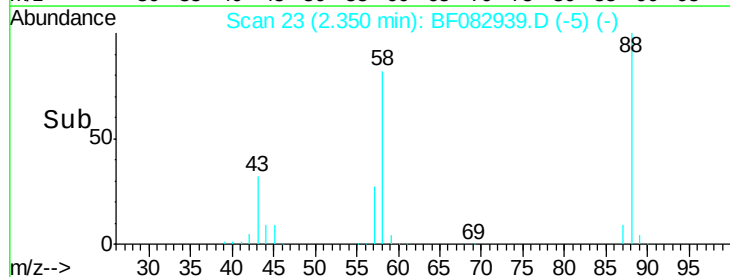
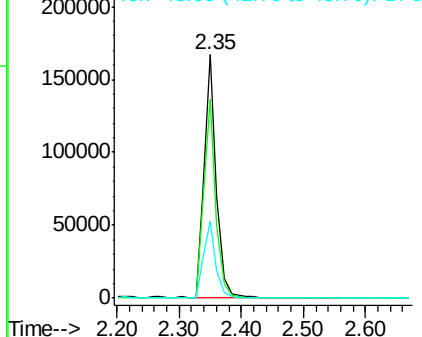
43 30.4 26.6 40.0

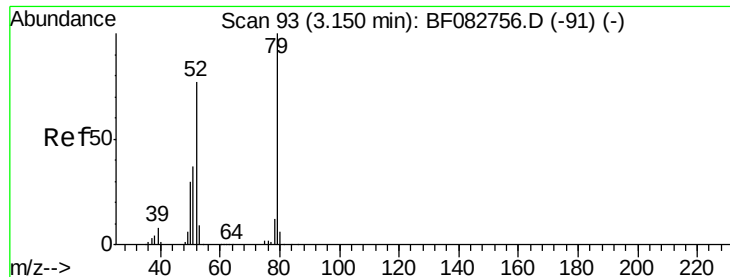


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





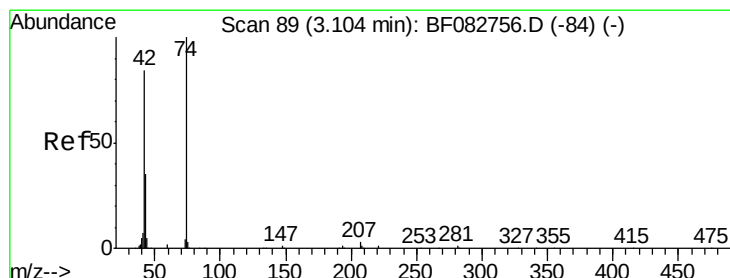
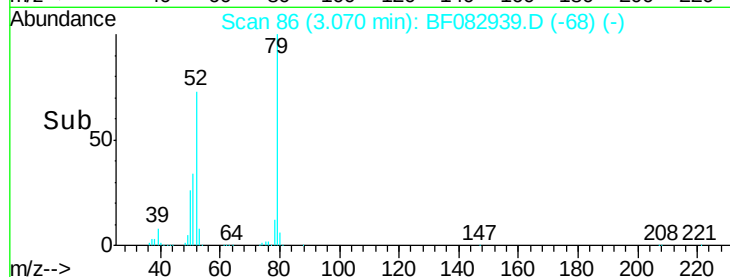
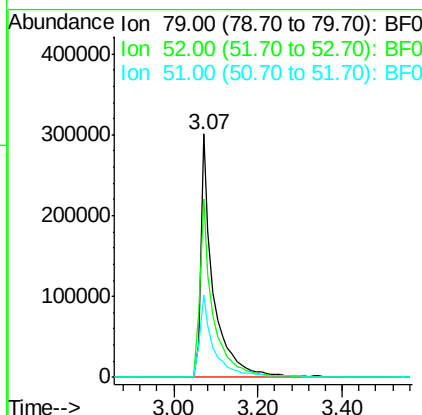
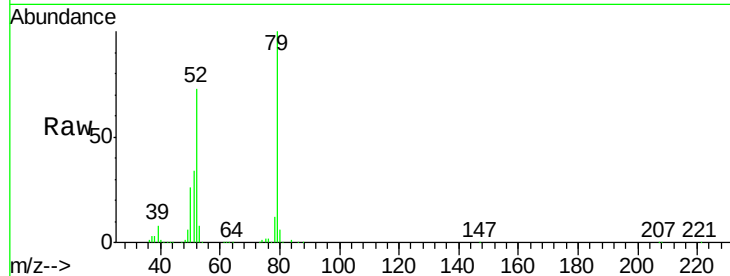
#3
 Pyridine
 Concen: 41.17 ng
 RT: 3.07 min Scan# 86
 Delta R.T. -0.09 min
 Lab File: BF082939.D
 Acq: 14 Nov 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
79	100		
52	73.5	62.8	94.2
51	34.0	32.0	48.0

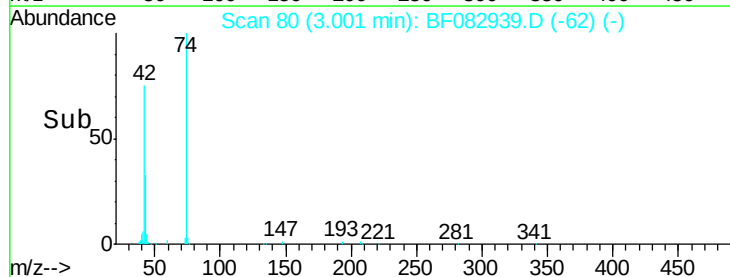
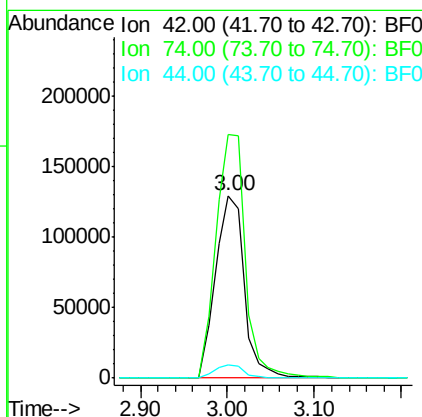
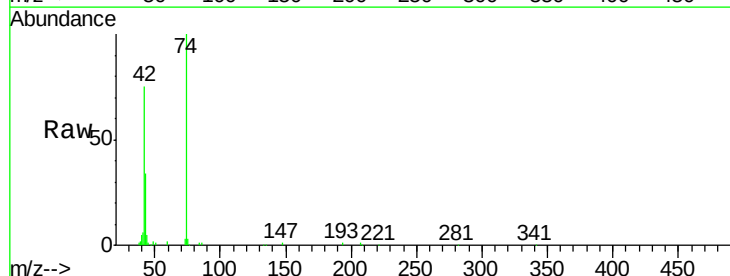
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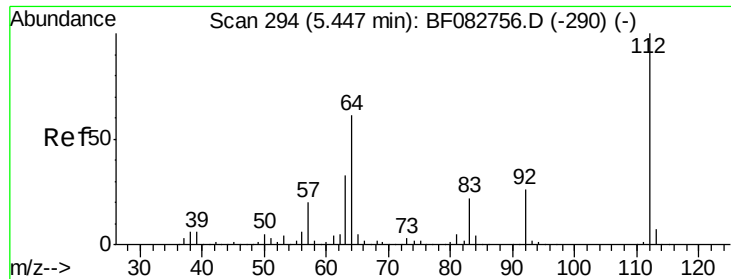
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#4
 n-Nitrosodimethylamine
 Concen: 39.56 ng
 RT: 3.00 min Scan# 80
 Delta R.T. -0.09 min
 Lab File: BF082939.D
 Acq: 14 Nov 2015 12:32

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.6	87.0	130.4#
44	6.9	5.8	8.8





#5

2-Fluorophenol

Concen: 70.97 ng

RT: 5.41 min Scan# 291

Delta R.T. -0.03 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

Instrument :

BNA_F

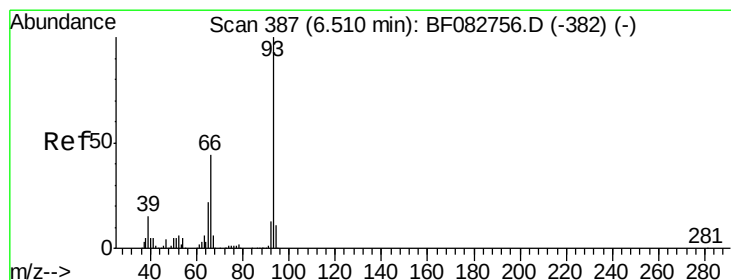
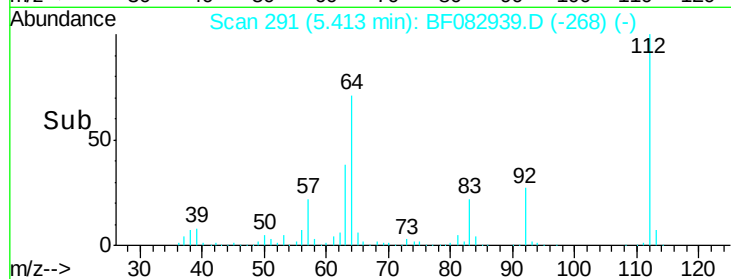
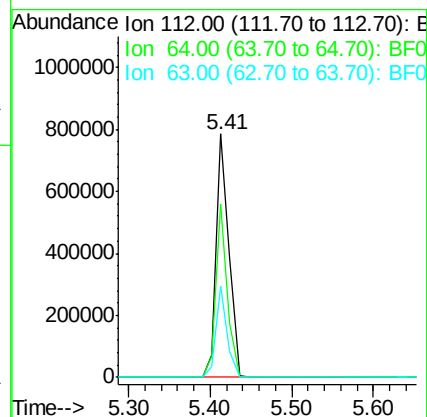
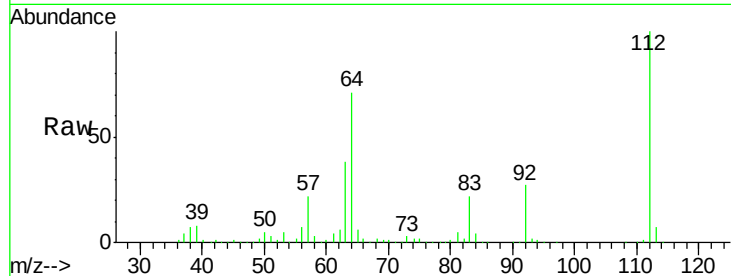
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	862334
Ion Ratio	Lower	Upper	
112	100		
64	71.4	48.9	73.3
63	37.5	28.1	42.1

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#6

Aniline

Concen: 33.90 ng

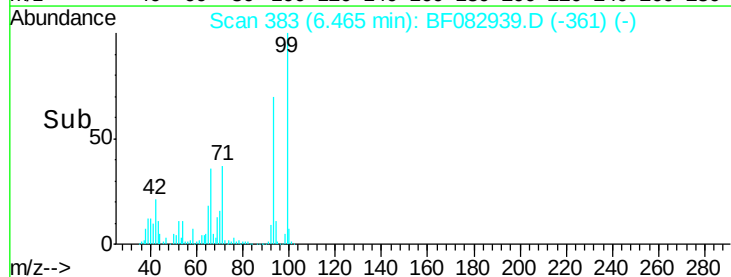
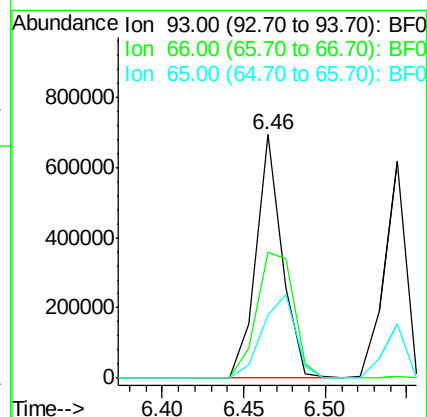
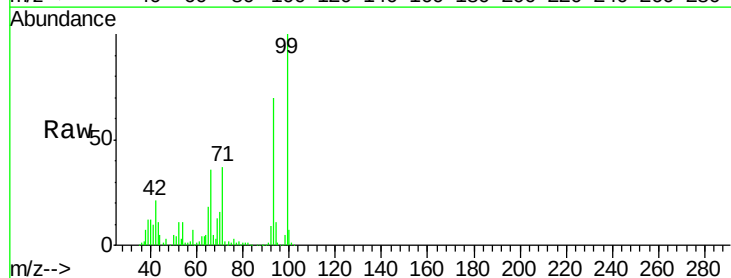
RT: 6.46 min Scan# 383

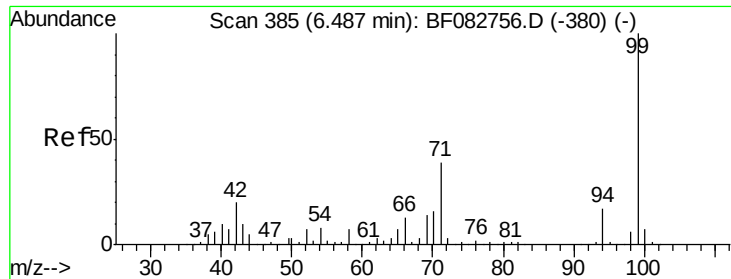
Delta R.T. -0.05 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

Tgt Ion:	93	Resp:	768895
Ion Ratio	Lower	Upper	
93	100		
66	51.5	33.6	50.4#
65	25.7	18.1	27.1





#7

Phenol-d6

Concen: 68.87 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 1112387

Ion Ratio Lower Upper

99 100

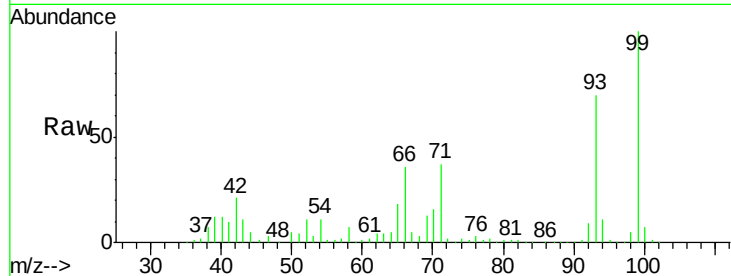
42 21.5 19.2 28.8

71 37.4 35.0 52.4

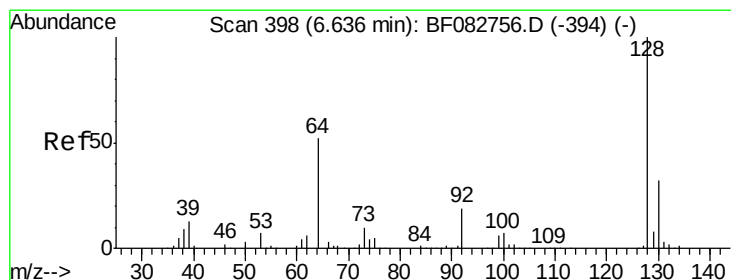
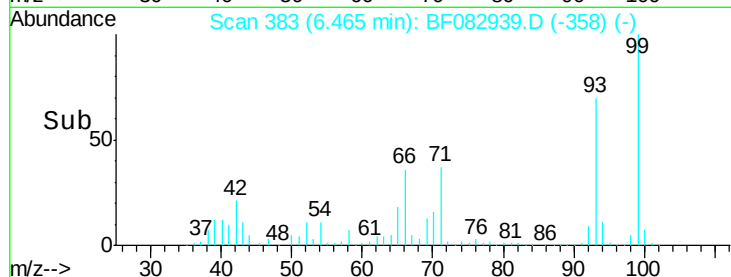
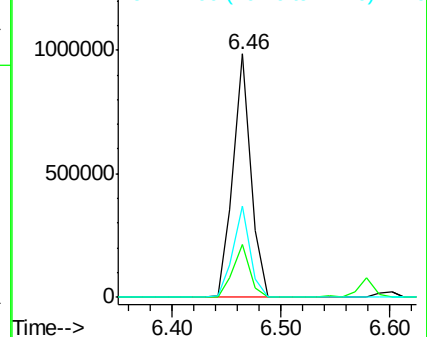
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.26 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.03 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

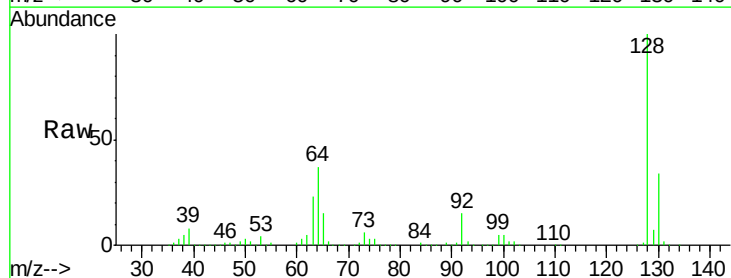
Tgt Ion: 128 Resp: 501870

Ion Ratio Lower Upper

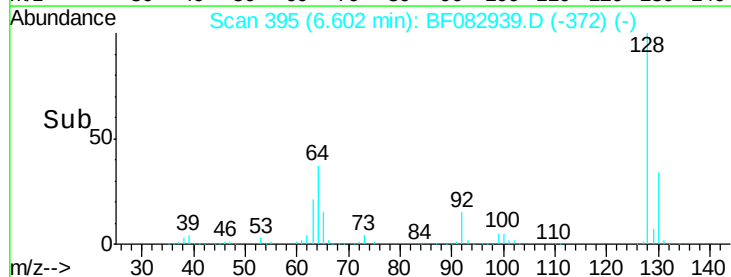
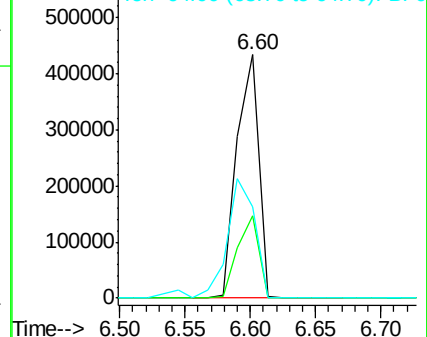
128 100

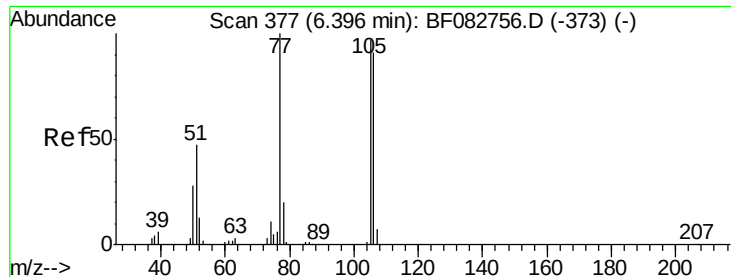
130 34.0 13.5 53.5

64 37.3 21.1 61.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.95 ng m

RT: 6.35 min Scan# 373

Delta R.T. -0.04 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 347607
Ion Ratio Lower Upper

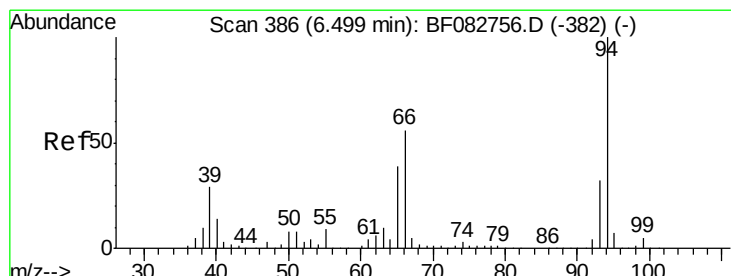
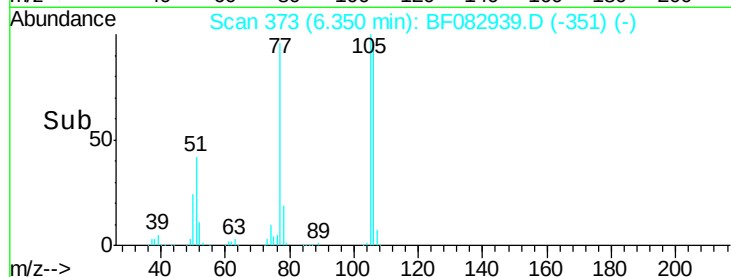
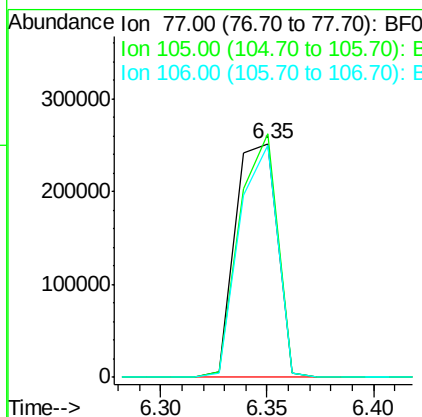
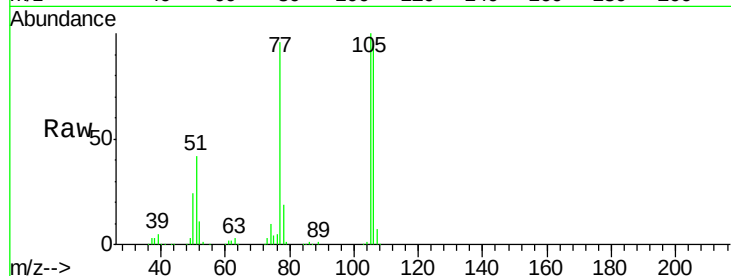
77 100

105 104.1 63.5 103.5#

106 99.0 59.3 99.3

Manual Integrations
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#10

Phenol

Concen: 33.07 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF082939.D

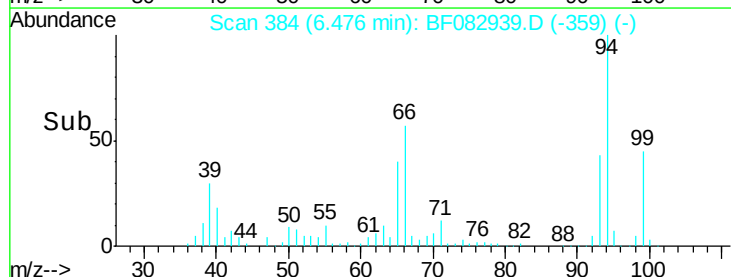
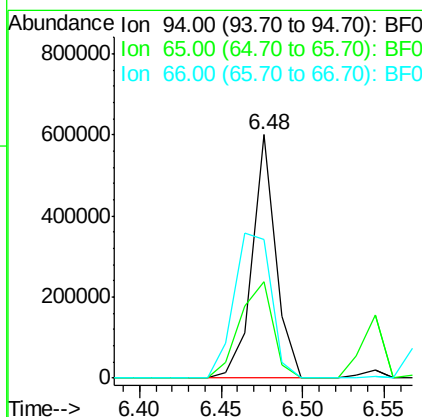
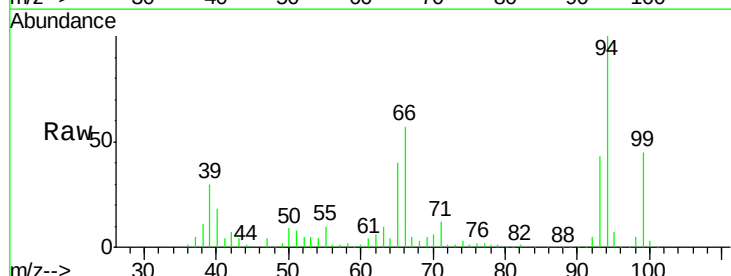
Acq: 14 Nov 2015 12:32

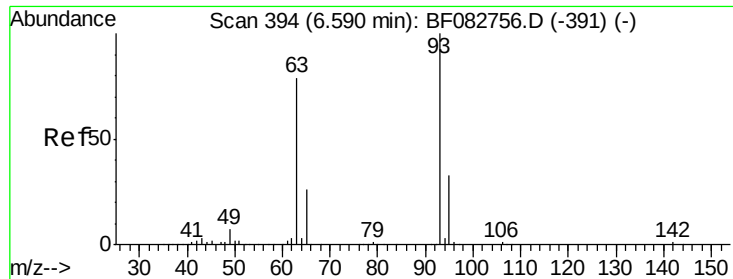
Tgt Ion: 94 Resp: 606124
Ion Ratio Lower Upper

94 100

65 39.6 18.9 58.9

66 56.8 34.9 74.9





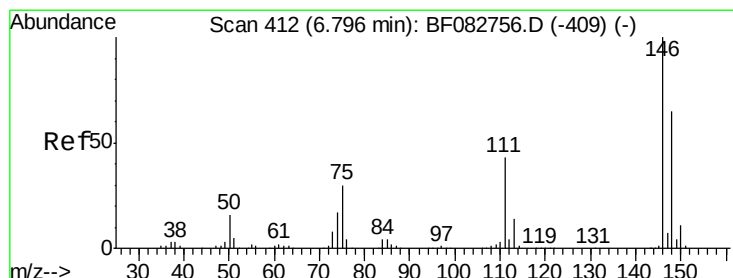
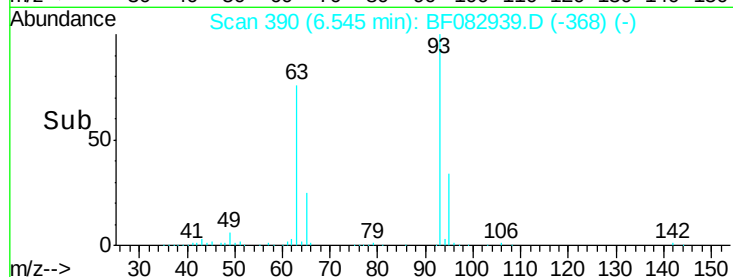
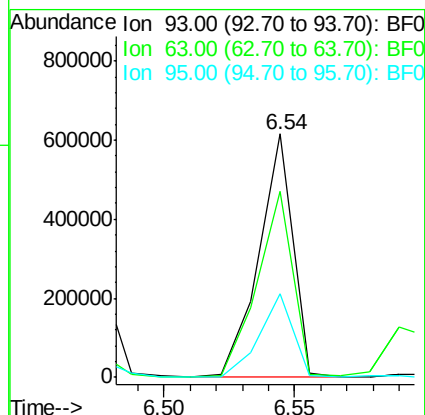
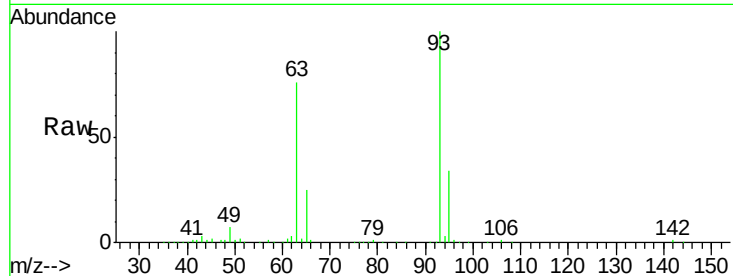
#11
bis(2-Chloroethyl)ether
Concen: 41.03 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.05 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.2	72.7	112.7
95	34.3	12.0	52.0

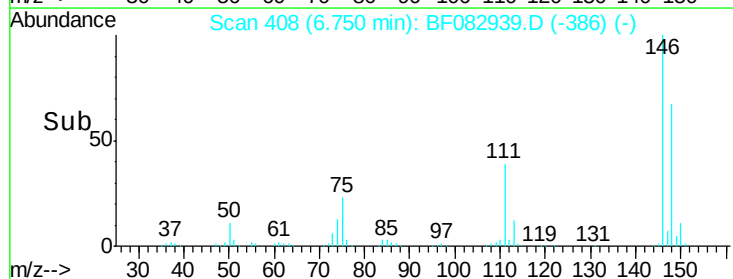
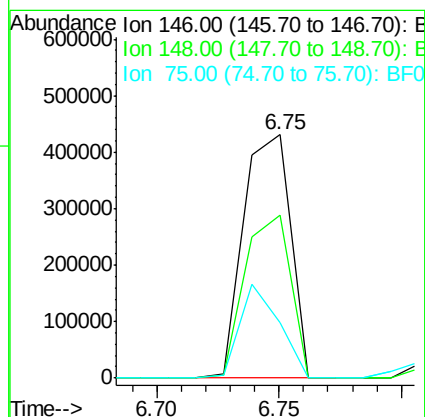
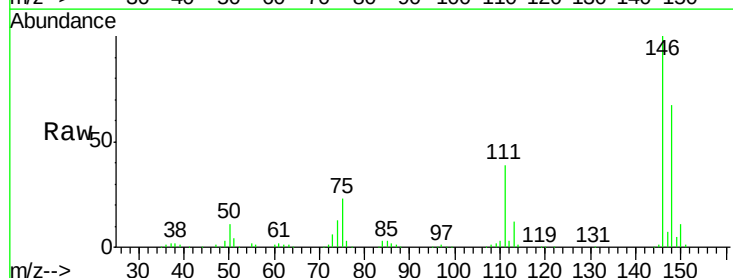
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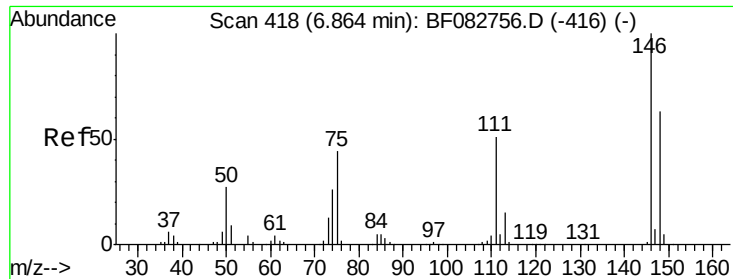
Mmdadoda
11/16/2015 12:44:11 PM



#12
1,3-Dichlorobenzene
Concen: 37.72 ng m
RT: 6.75 min Scan# 408
Delta R.T. -0.05 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	50.5	75.7
75	22.8	39.5	59.3#





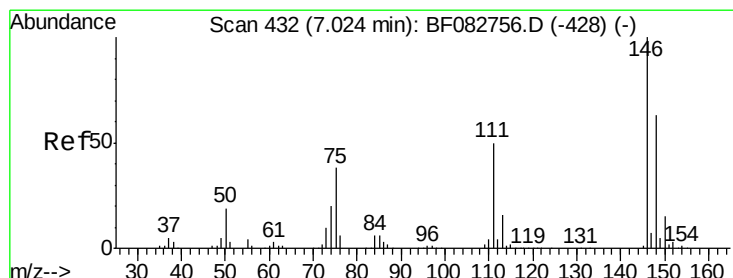
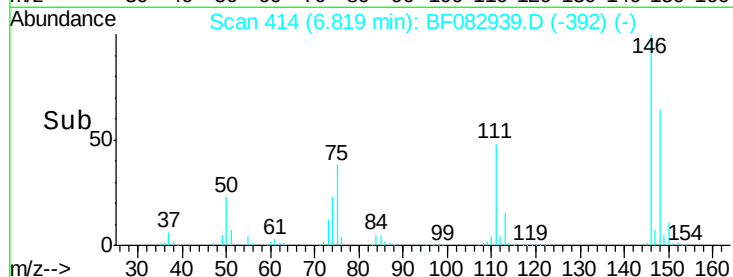
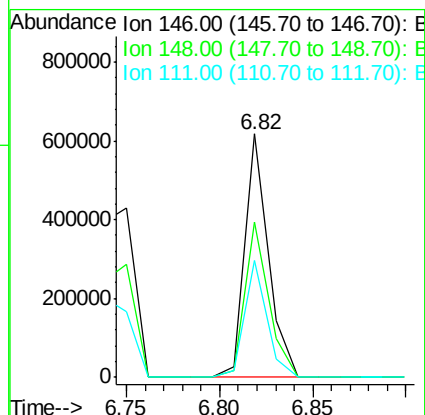
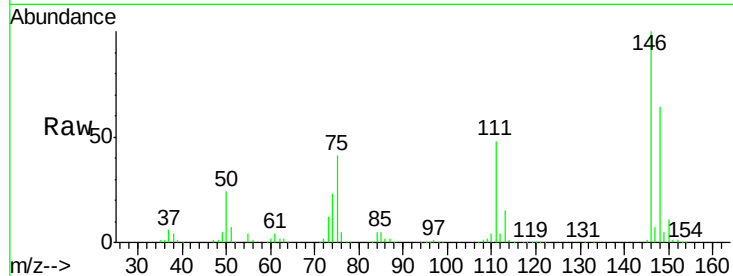
#13
 1,4-Dichlorobenzene
 Concen: 34.22 ng
 RT: 6.82 min Scan# 414
 Delta R.T. -0.05 min
 Lab File: BF082939.D
 Acq: 14 Nov 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	47.8	40.6	60.8

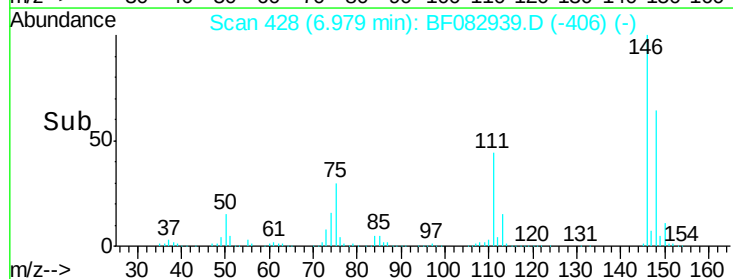
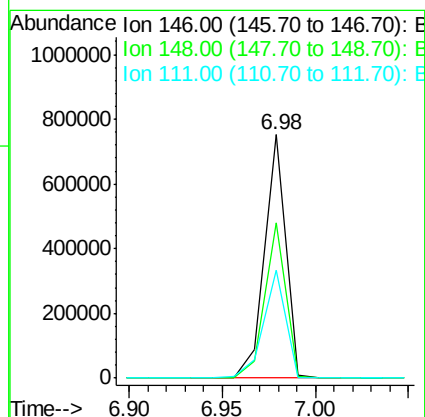
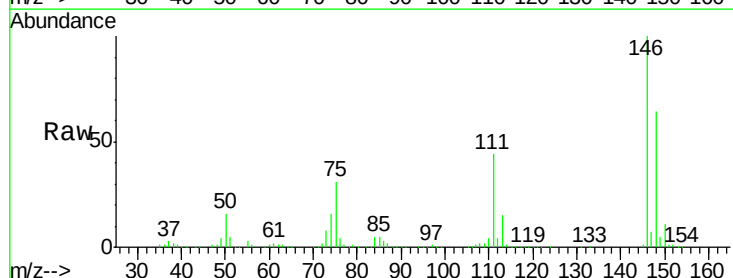
Manual Integrations
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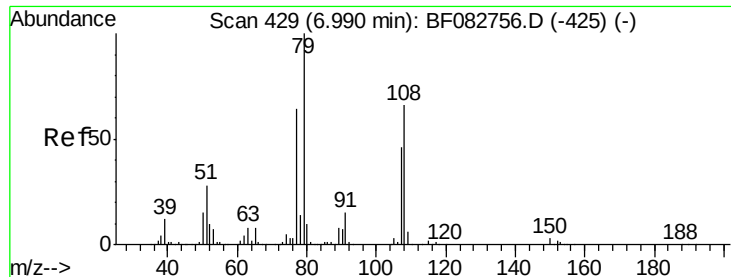
Mmdadoda
 11/16/2015 12:44:11 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.58 ng
 RT: 6.98 min Scan# 428
 Delta R.T. -0.05 min
 Lab File: BF082939.D
 Acq: 14 Nov 2015 12:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.4
111	44.5	36.6	55.0





#15

Benzyl Alcohol

Concen: 32.45 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.03 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

Instrument :

BNA_F

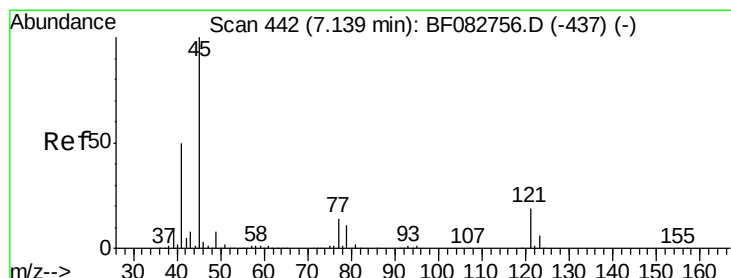
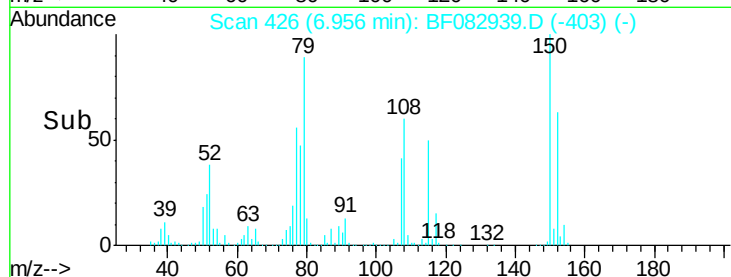
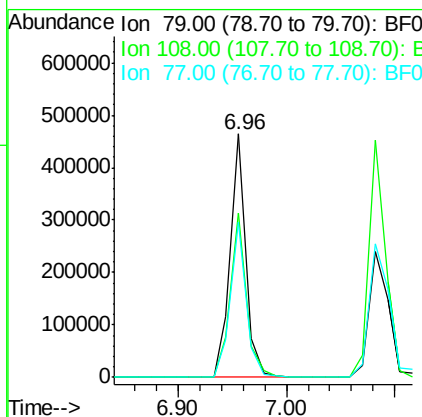
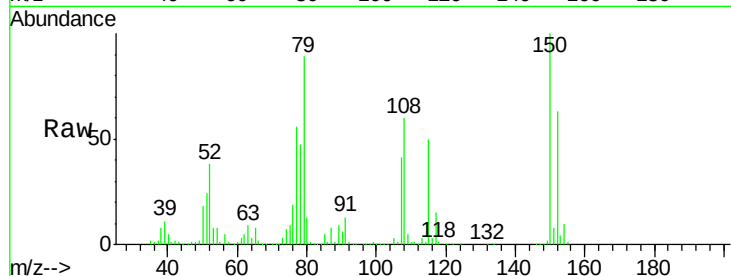
ClientSampleId :

SSTDCCC040EC

Manual Integrations
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11/16/2015 12:44:11 PM

Tgt Ion:	79	Resp:	460259
Ion Ratio	Lower	Upper	
79	100		
108	67.6	52.2	78.4
77	63.6	52.7	79.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.19 ng

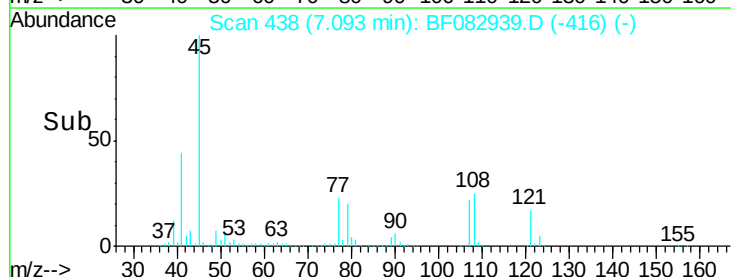
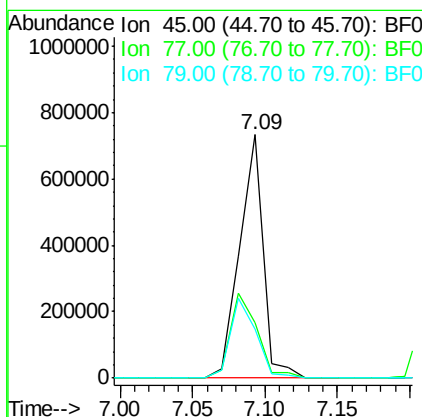
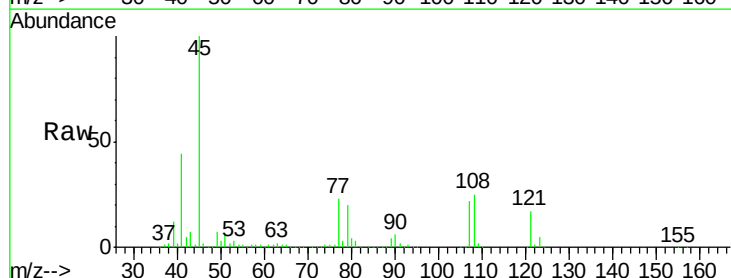
RT: 7.09 min Scan# 438

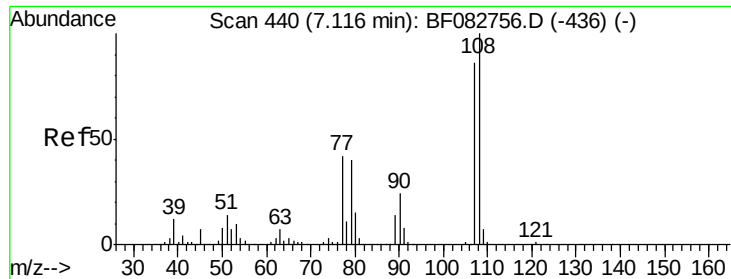
Delta R.T. -0.05 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

Tgt Ion:	45	Resp:	828167
Ion Ratio	Lower	Upper	
45	100		
77	22.8	0.0	32.6
79	19.9	0.0	29.2





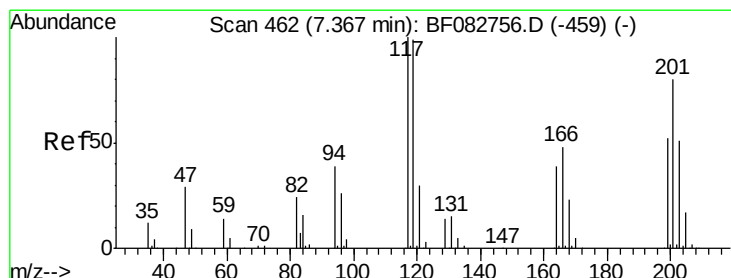
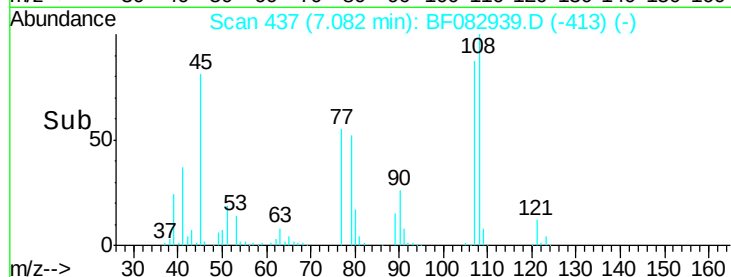
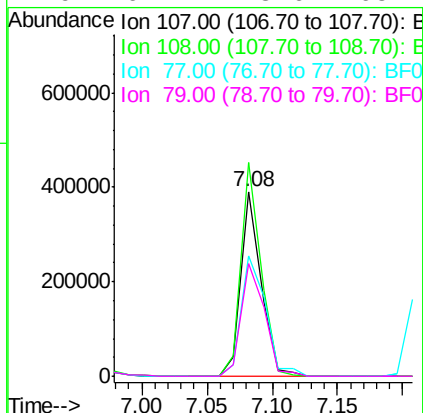
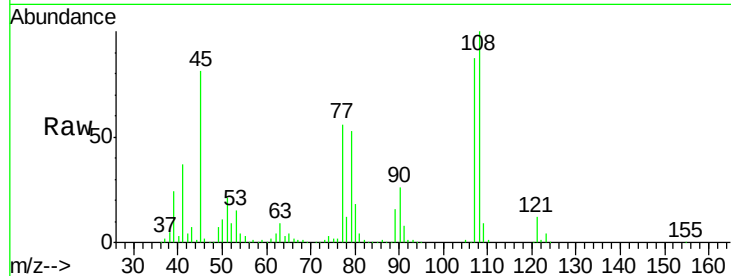
#17
2-Methylphenol
Concen: 36.87 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	420659
Ion Ratio	Lower	Upper	
107	100		
108	115.5	93.0	139.4
77	65.0	44.1	66.1
79	61.1	43.6	65.4

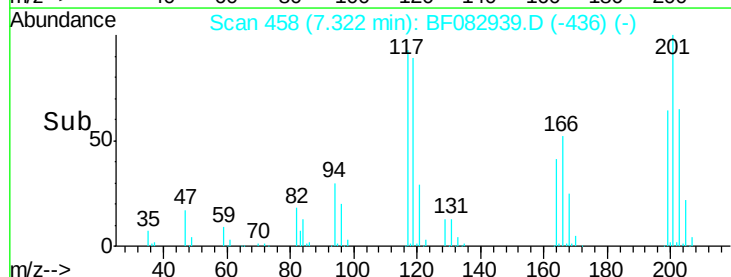
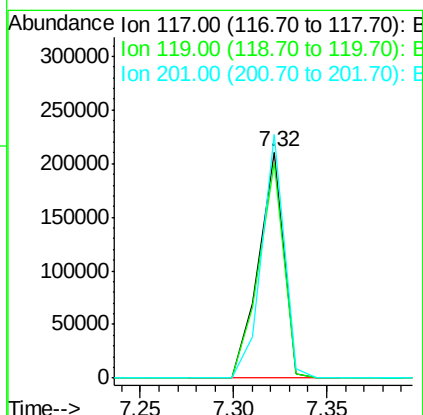
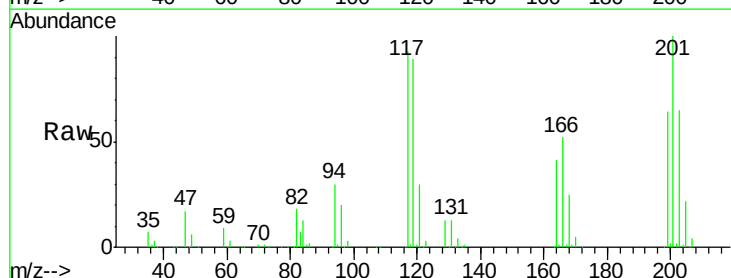
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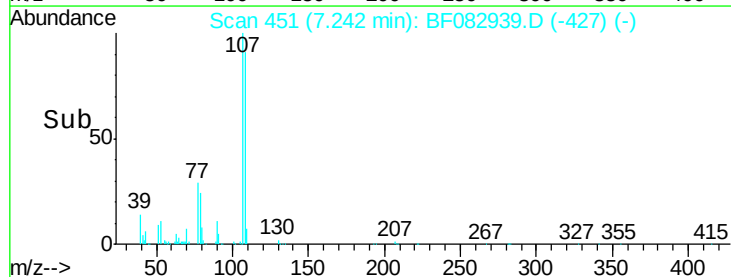
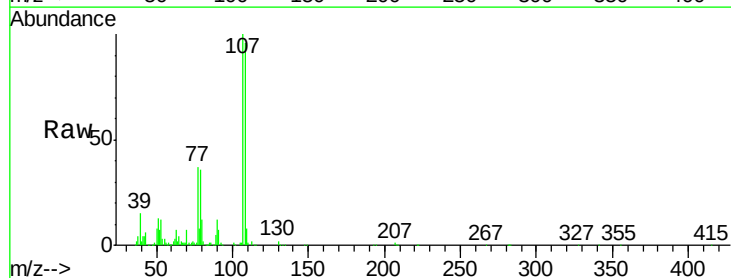
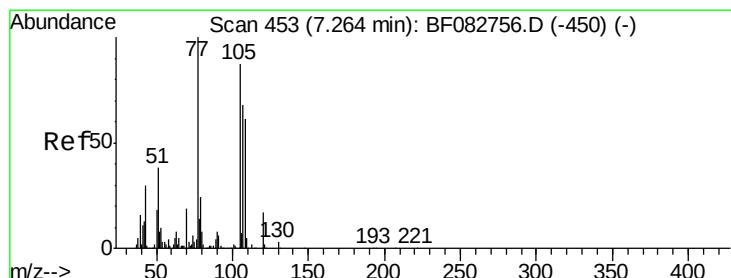
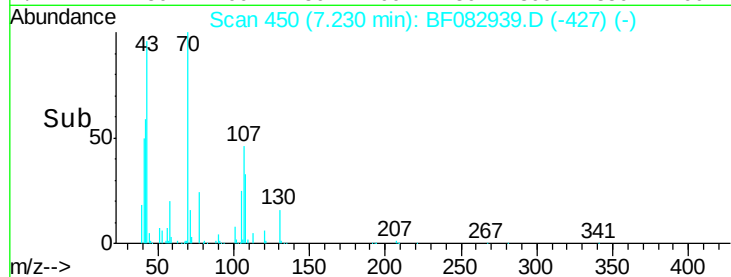
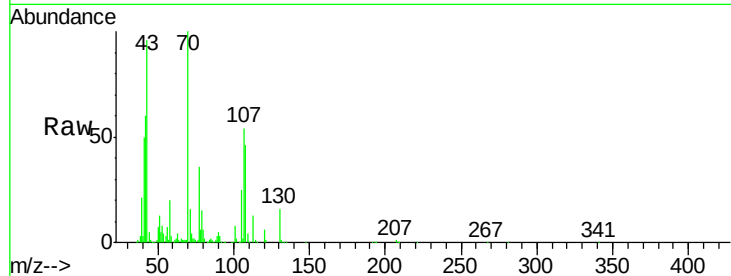
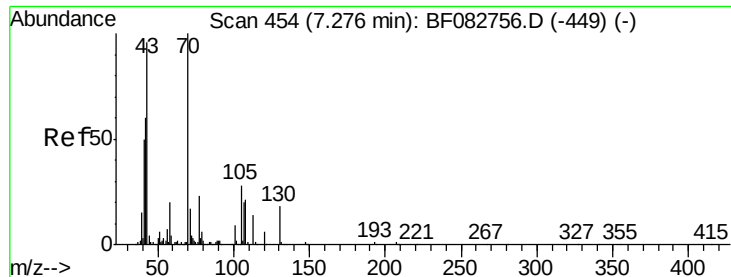
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#18
Hexachloroethane
Concen: 34.56 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.05 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Tgt Ion:	117	Resp:	195375
Ion Ratio	Lower	Upper	
117	100		
119	95.3	77.7	116.5
201	107.6	66.7	100.1#

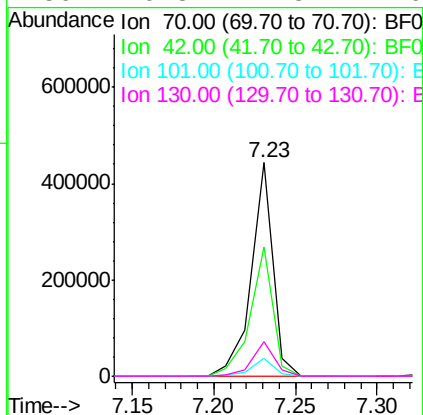




#19
n-Nitroso-di-n-propylamine
Concen: 34.55 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.03 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.5	57.7	86.5
101	8.5	7.0	10.6
130	16.3	11.8	17.6

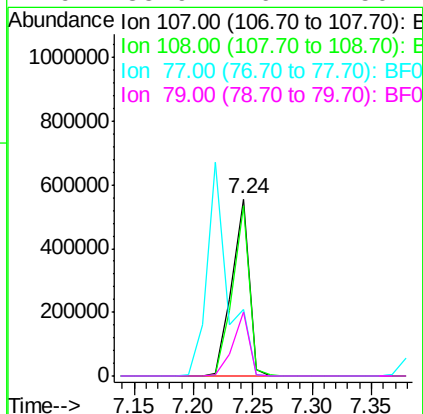


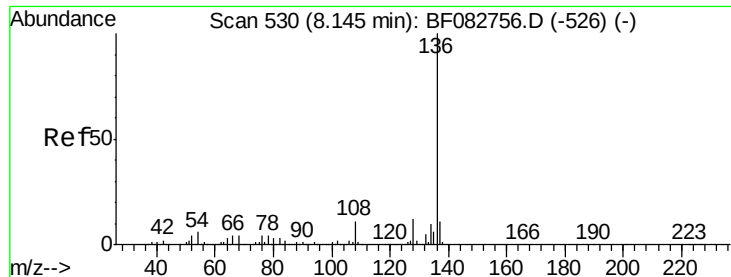
Manual Integrations
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11/16/2015 12:44:11 PM

#20
3+4-Methylphenols
Concen: 38.21 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.0	67.3	107.3
77	37.5	100.3	140.3#
79	35.9	16.2	56.2





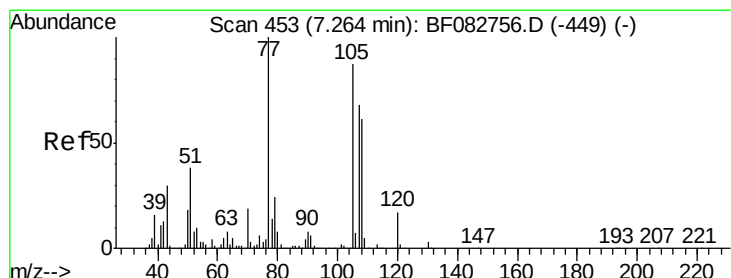
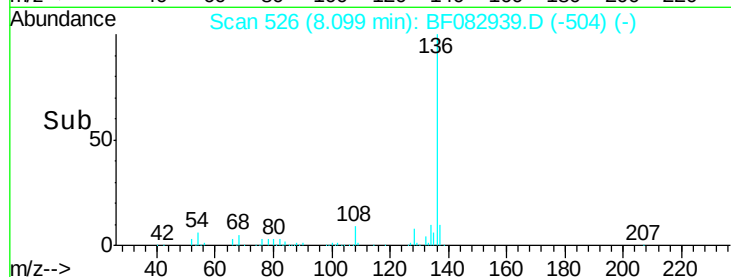
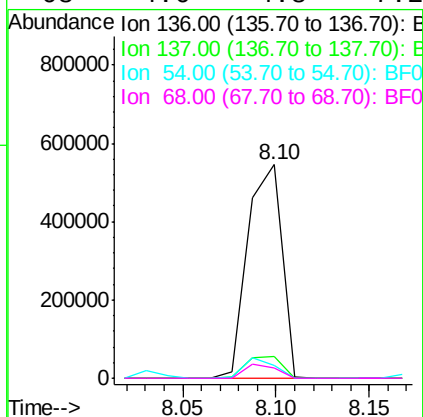
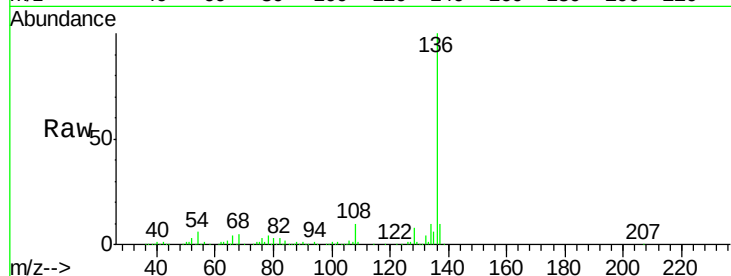
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.05 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		706253		
137	10.3		9.1	13.7	
54	5.9		9.1	13.7#	
68	4.6		4.8	7.2#	

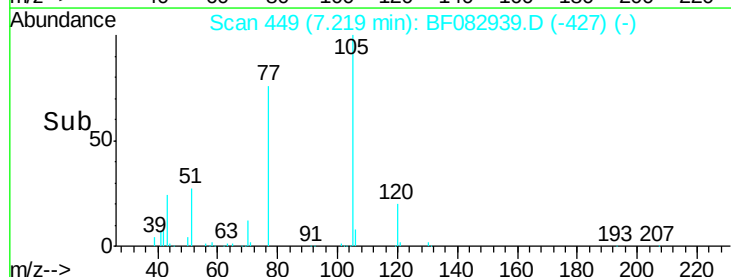
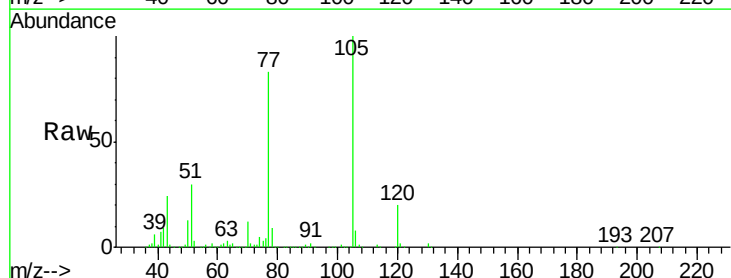
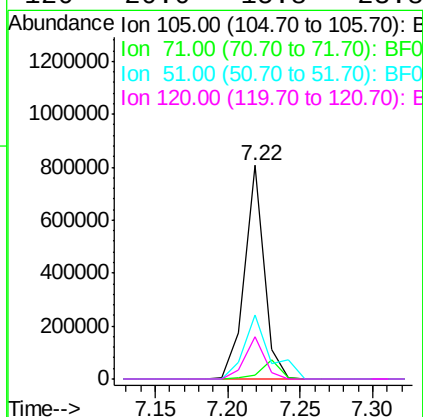
Manual Integrations
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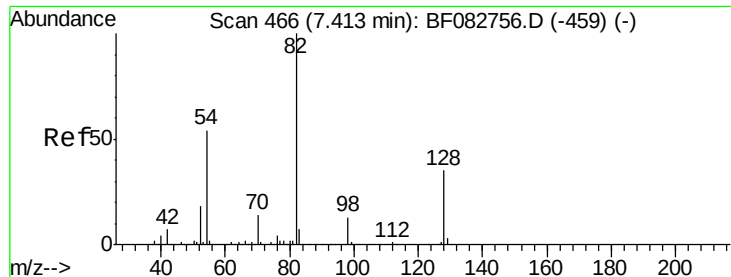
Mmdadoda
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#22
Acetophenone
Concen: 37.38 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		756500		
71	1.9		5.6	8.4#	
51	30.0		24.9	37.3	
120	20.0		15.8	23.8	





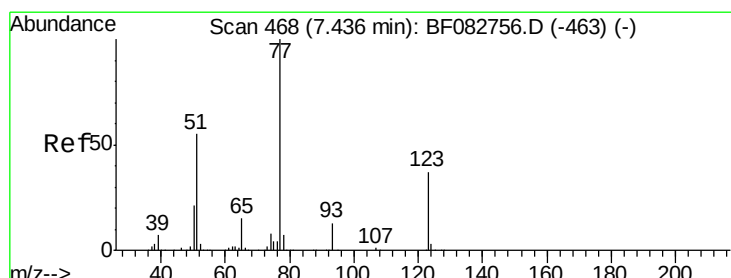
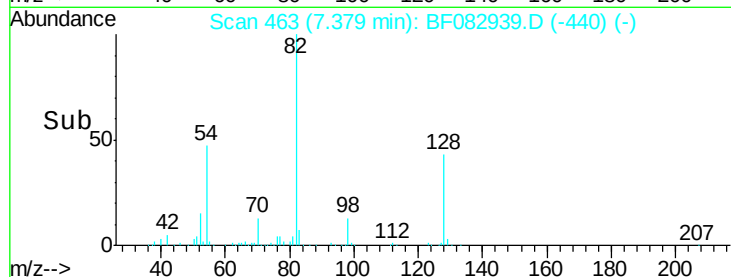
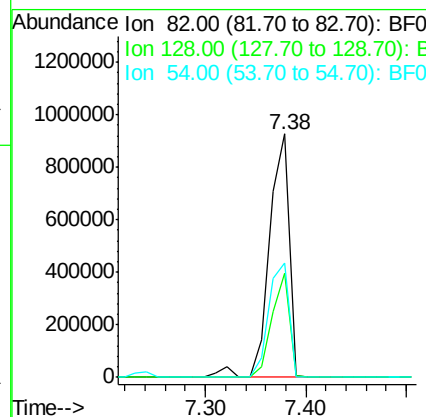
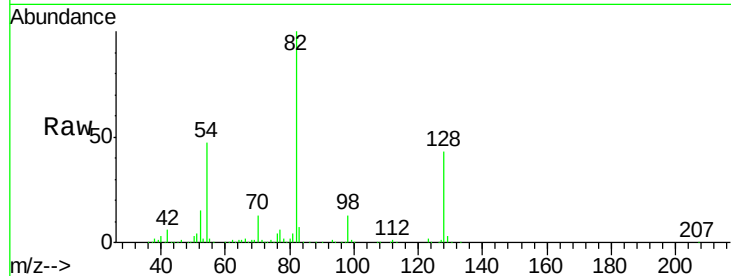
#23
Nitrobenzene-d5
Concen: 78.07 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.03 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 1267118
Ion Ratio Lower Upper
82 100
128 42.8 26.8 40.2#
54 47.0 45.7 68.5

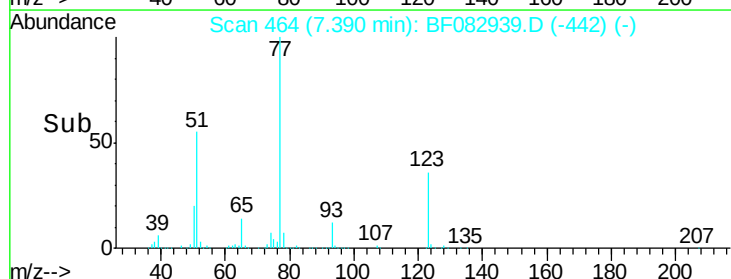
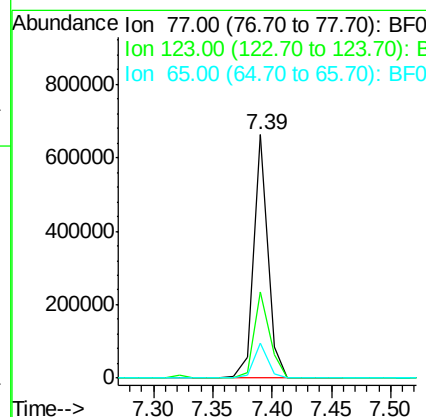
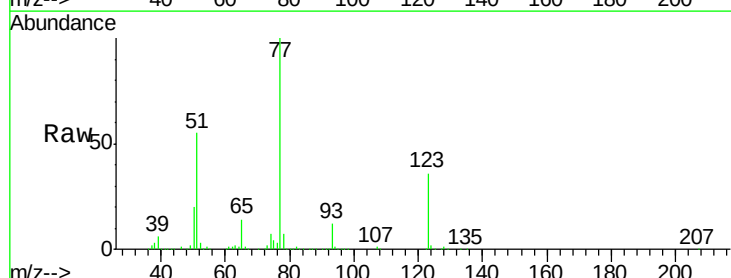
Manual Integrations
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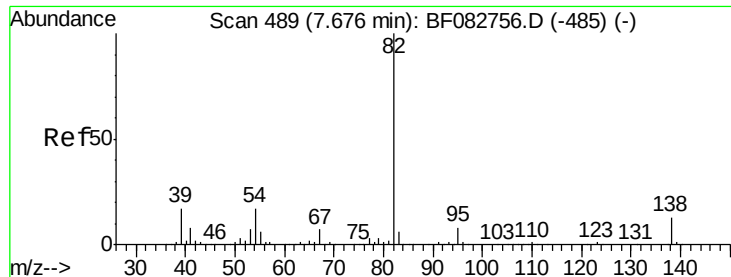
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#24
Nitrobenzene
Concen: 33.66 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.05 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Tgt Ion: 77 Resp: 558711
Ion Ratio Lower Upper
77 100
123 35.6 36.4 54.6#
65 14.4 11.5 17.3





#25

Isophorone

Concen: 37.09 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.05 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 1113984

Ion Ratio Lower Upper

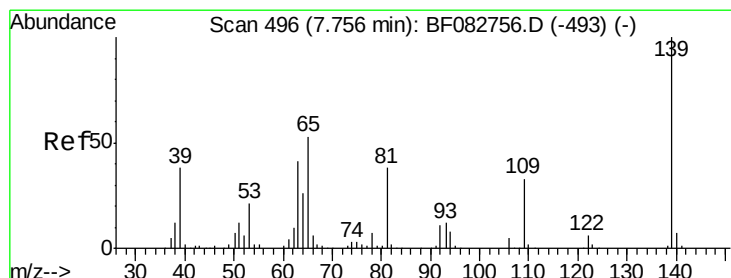
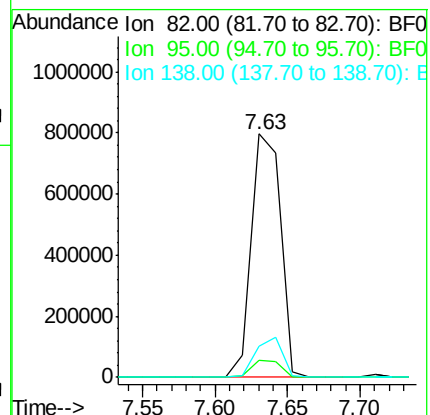
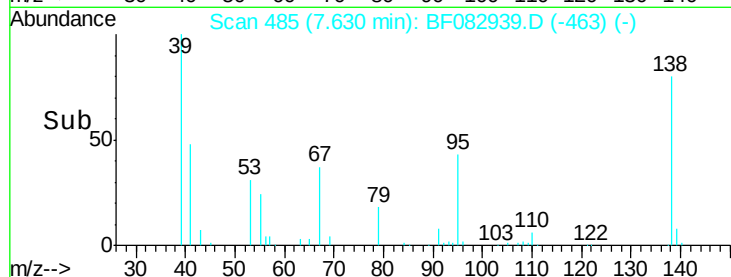
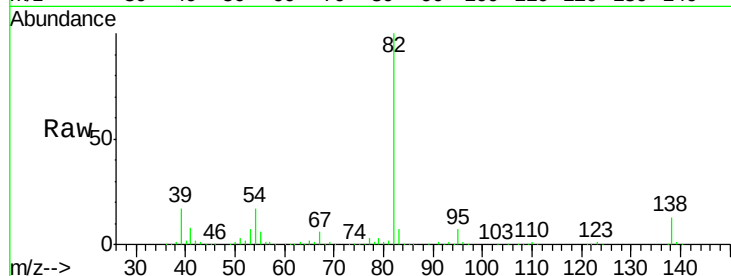
82 100

95 6.9 6.6 9.8

138 12.8 11.4 17.0

Manual Integrations
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Mmdadoda
11/16/2015 12:44:11 PM



#26

2-Nitrophenol

Concen: 41.03 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.05 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

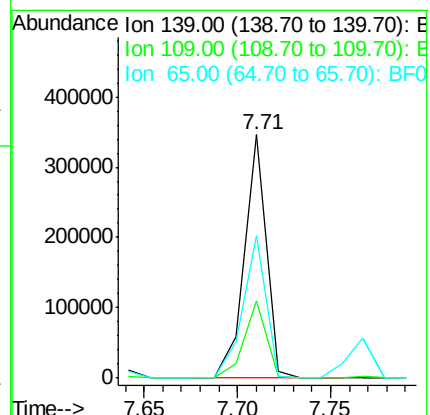
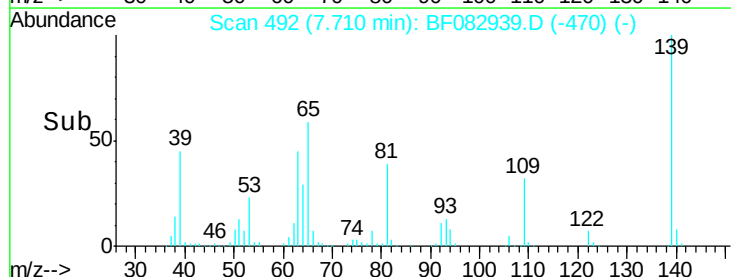
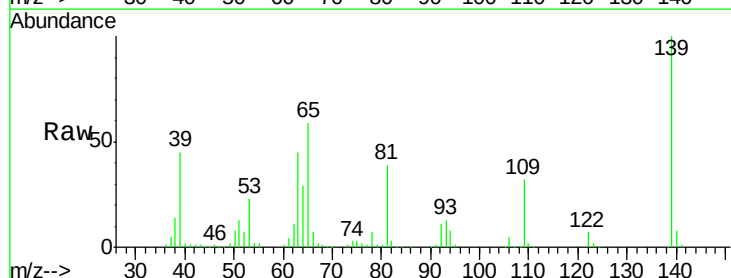
Tgt Ion: 139 Resp: 284240

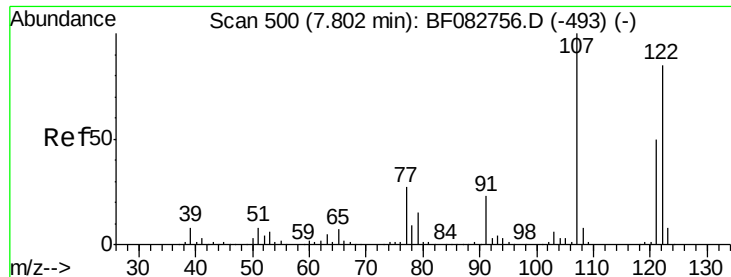
Ion Ratio Lower Upper

139 100

109 31.6 37.6 56.4#

65 58.6 70.6 105.8#





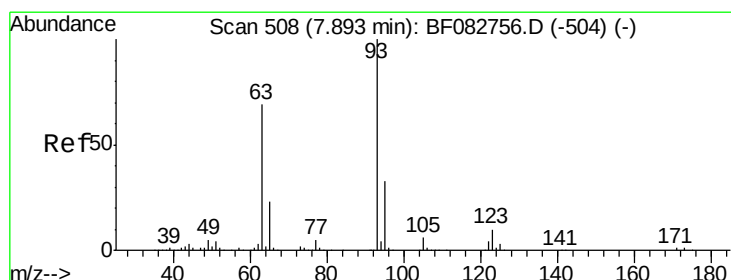
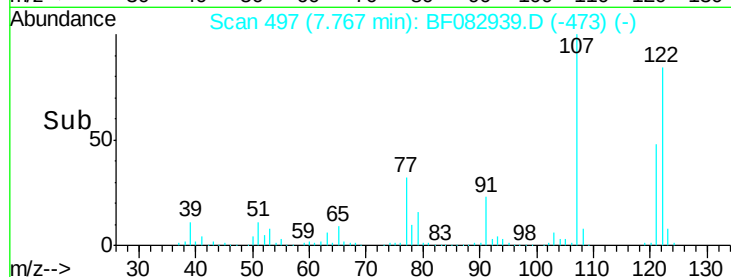
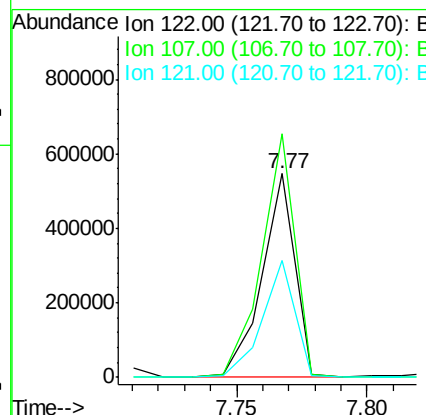
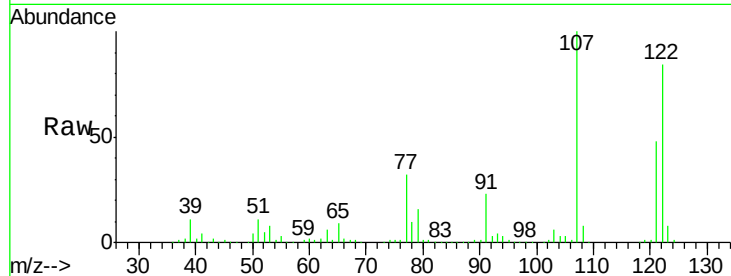
#27
 2,4-Dimethylphenol
 Concen: 38.94 ng
 RT: 7.77 min Scan# 497
 Delta R.T. -0.02 min
 Lab File: BF082939.D
 Acq: 14 Nov 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	484771		
107	119.6	106.0	159.0	
121	57.1	46.7	70.1	

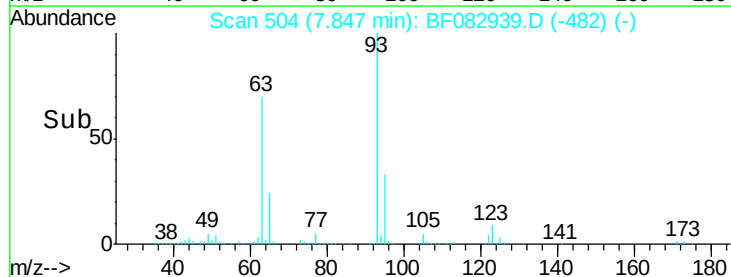
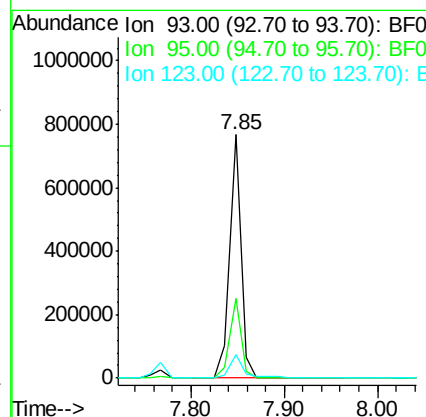
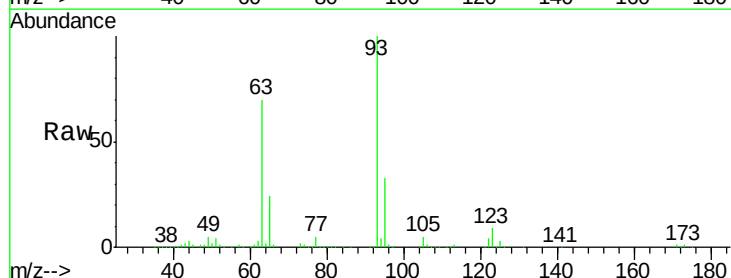
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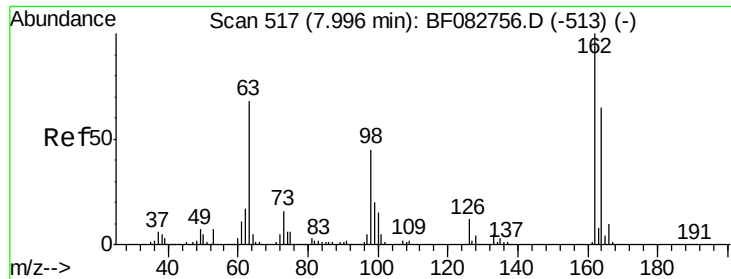
Mmdadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.27 ng
 RT: 7.85 min Scan# 504
 Delta R.T. -0.05 min
 Lab File: BF082939.D
 Acq: 14 Nov 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	648205		
95	33.0	26.6	40.0	
123	9.5	9.7	14.5	





#29

2,4-Dichlorophenol

Concen: 37.15 ng

RT: 7.96 min Scan# 514

Delta R.T. -0.03 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

Instrument :

BNA_F

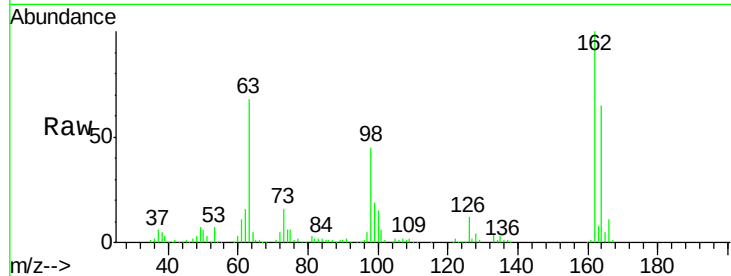
ClientSampleId :

SSTDCCC040EC

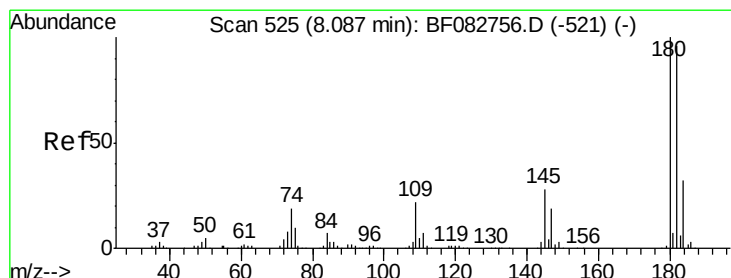
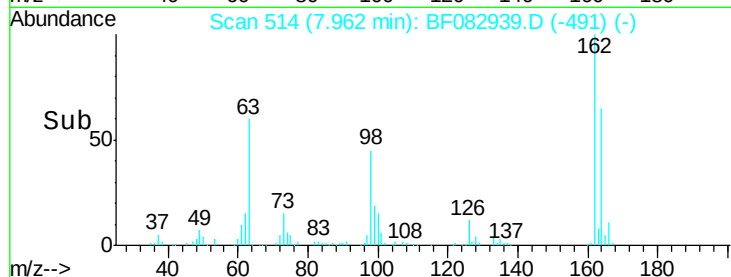
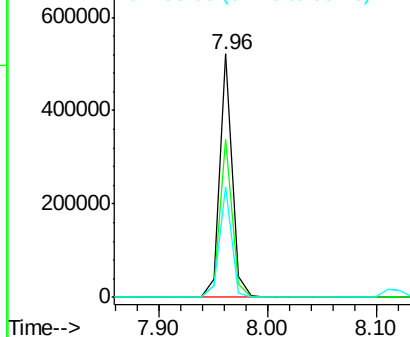
Tgt Ion:	162	Resp:	417963
Ion Ratio	Lower	Upper	
162	100		
164	65.1	46.8	86.8
98	45.2	12.5	52.5

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



#30

1,2,4-Trichlorobenzene

Concen: 36.58 ng

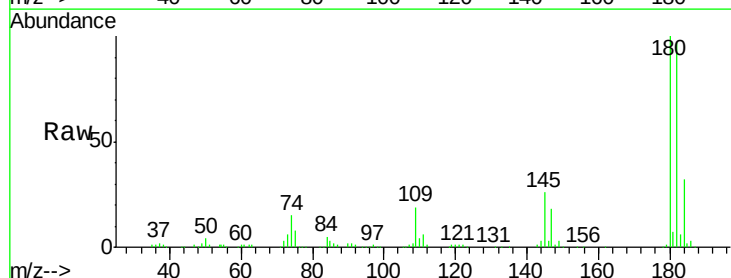
RT: 8.04 min Scan# 521

Delta R.T. -0.05 min

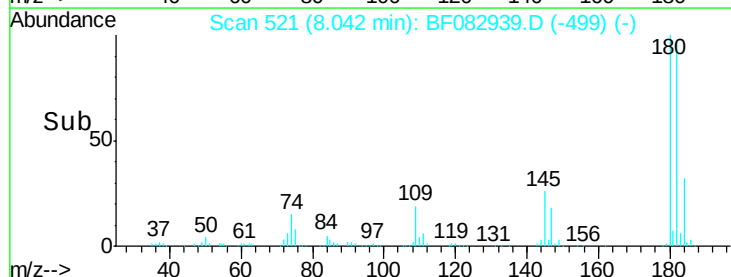
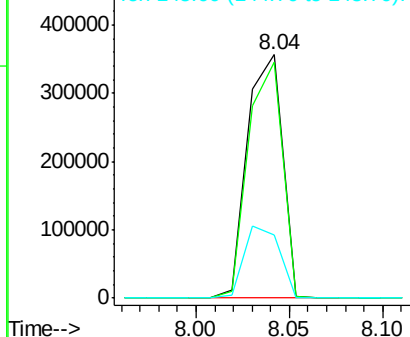
Lab File: BF082939.D

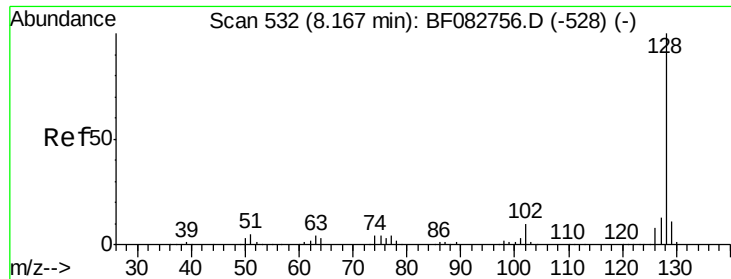
Acq: 14 Nov 2015 12:32

Tgt Ion:	180	Resp:	462802
Ion Ratio	Lower	Upper	
180	100		
182	96.9	74.9	112.3
145	26.1	27.8	41.8#



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





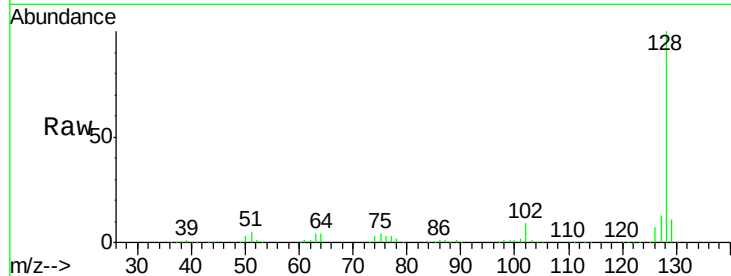
#31
Naphthalene
Concen: 36.08 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.03 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

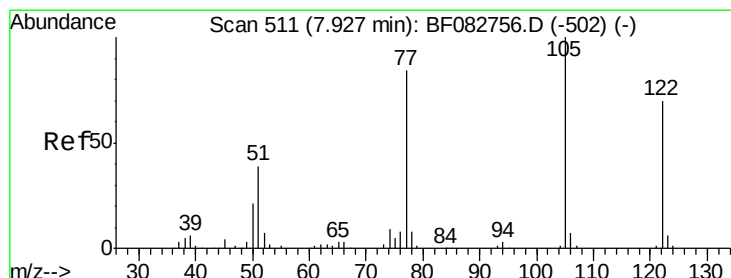
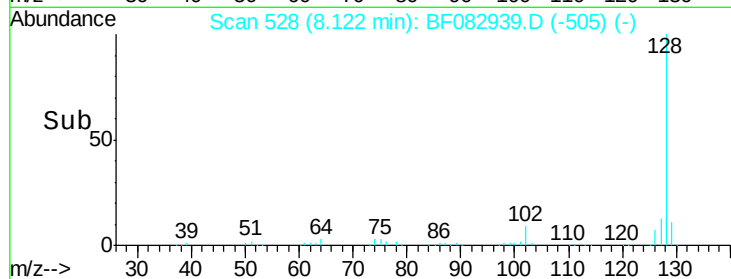
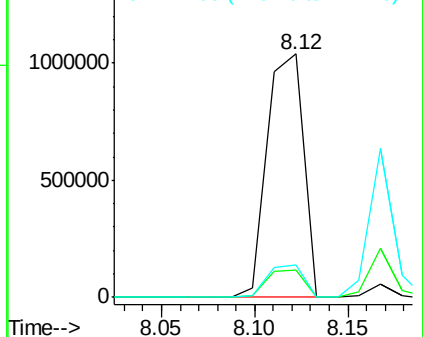
Tgt Ion:128 Resp: 1405759
Ion Ratio Lower Upper
128 100
129 11.0 9.5 14.3
127 13.2 11.4 17.0

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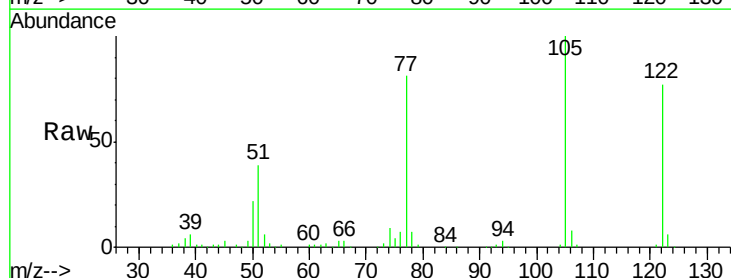


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

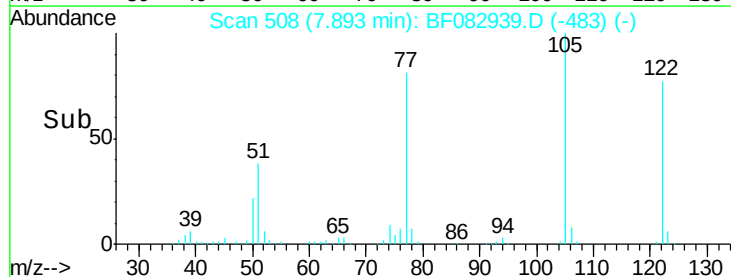
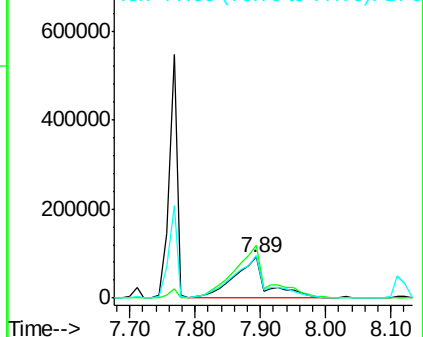


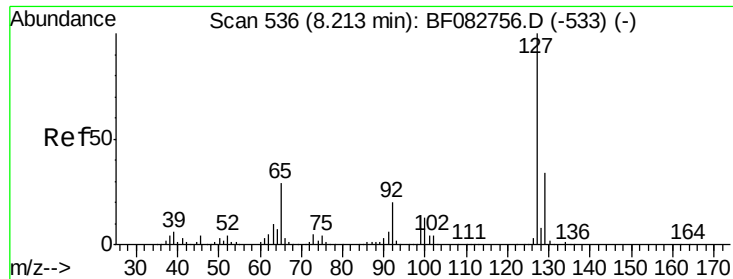
#32
Benzoic acid
Concen: 36.36 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.01 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Tgt Ion:122 Resp: 309875
Ion Ratio Lower Upper
122 100
105 129.5 122.6 162.6
77 105.2 100.9 140.9



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





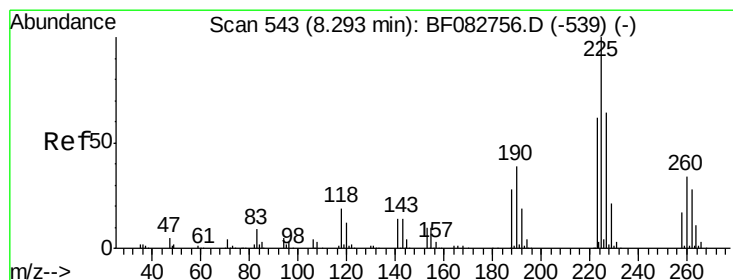
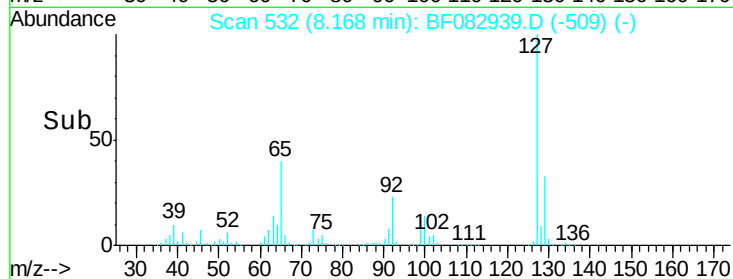
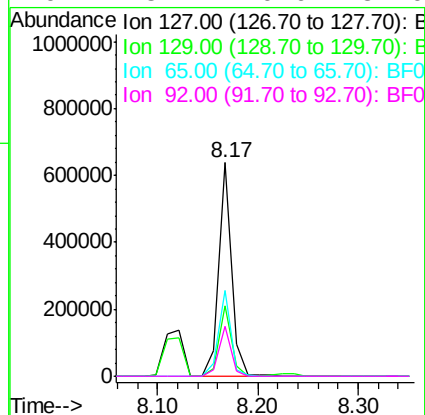
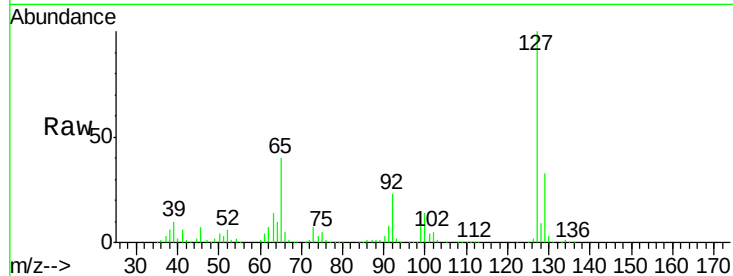
#33
4-Chloroaniline
Concen: 33.71 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	566029		
129	33.2	26.3	39.5	
65	40.4	37.8	56.8	
92	23.2	20.6	31.0	

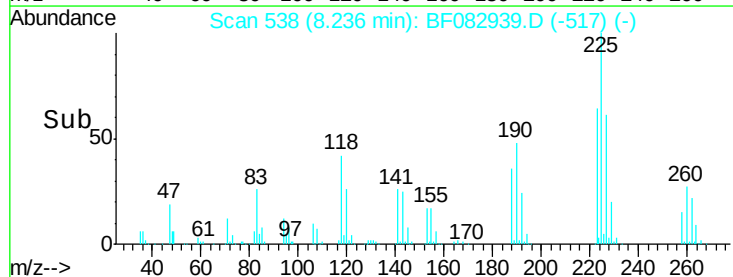
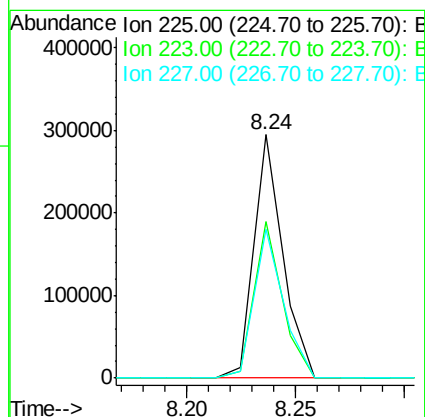
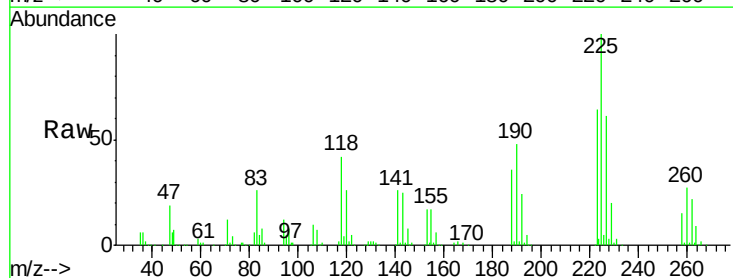
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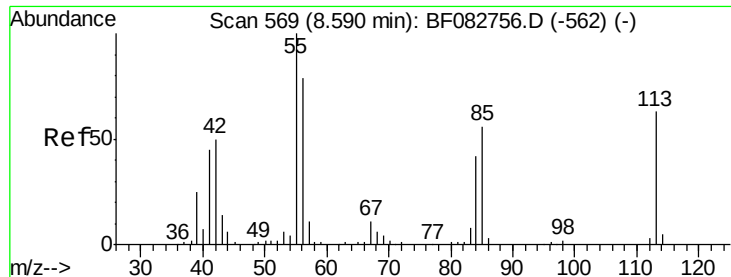
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#34
Hexachlorobutadiene
Concen: 34.15 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.06 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	270369		
223	64.3	50.5	75.7	
227	61.4	50.2	75.2	





#35

Caprolactam

Concen: 37.09 ng

RT: 8.56 min Scan# 566

Delta R.T. -0.01 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

Instrument :

BNA_F

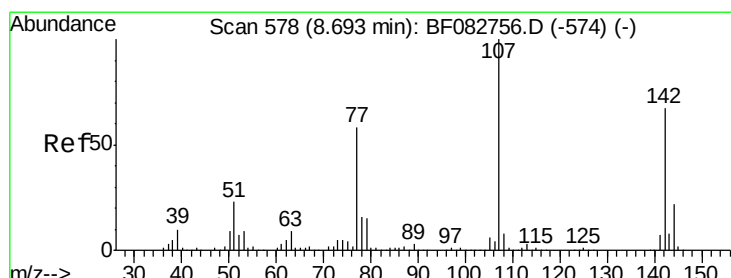
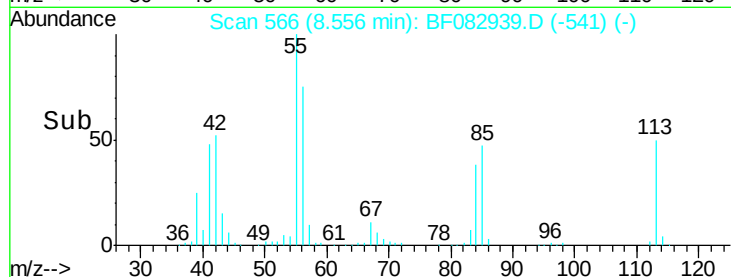
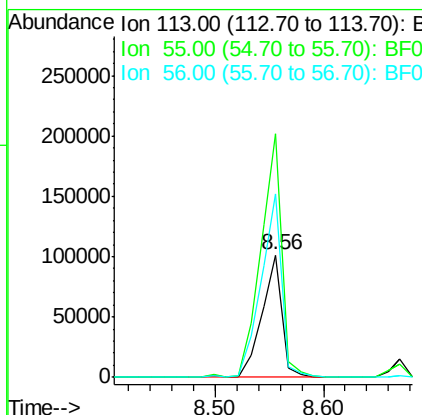
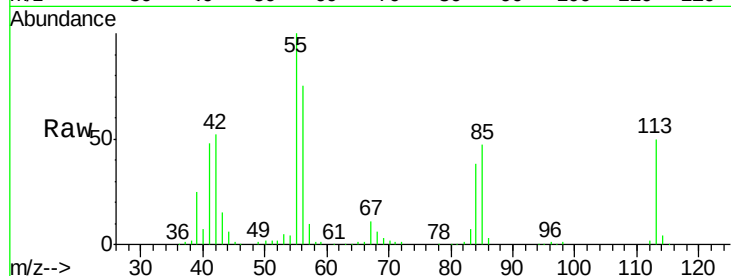
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
113	100		
55	199.3	195.5	235.5
56	149.9	153.5	193.5

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#36

4-Chloro-3-methylphenol

Concen: 36.94 ng

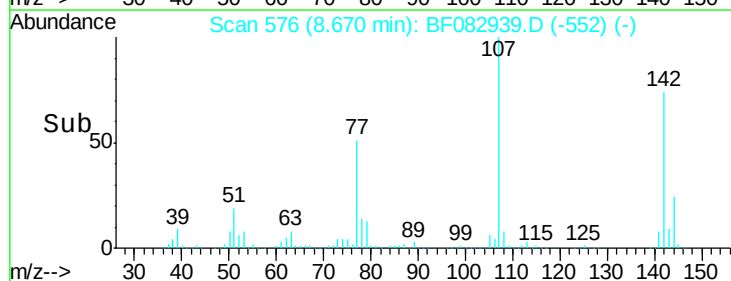
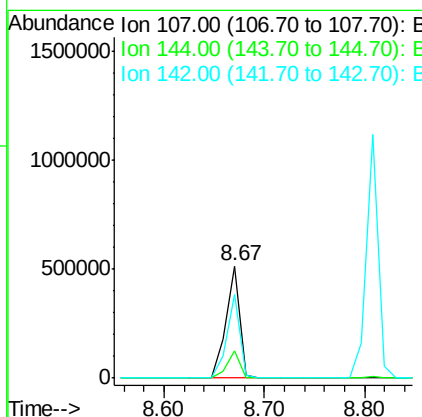
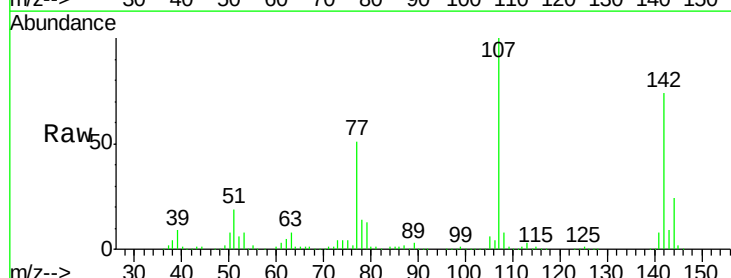
RT: 8.67 min Scan# 576

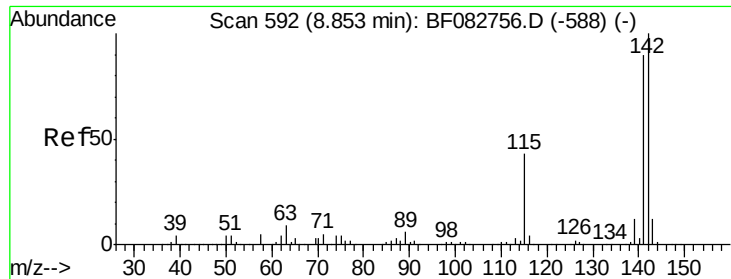
Delta R.T. -0.02 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.1	15.4	23.0
142	74.2	47.8	71.8





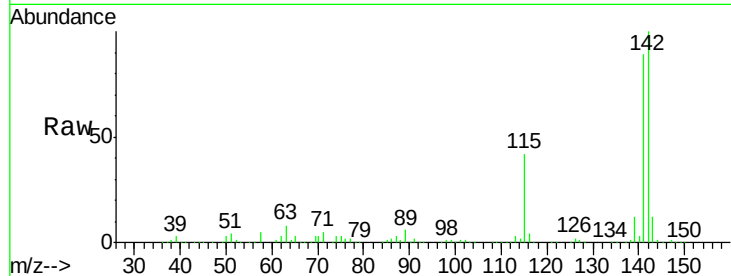
#37
2-Methylnaphthalene
Concen: 36.50 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.05 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

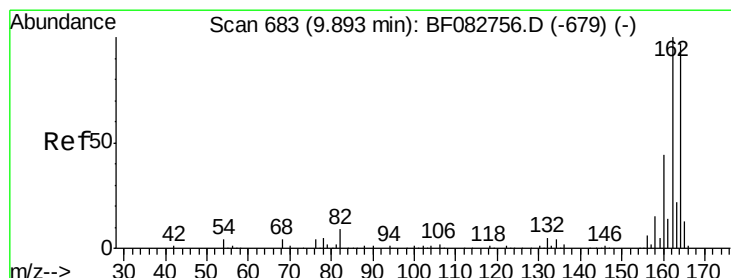
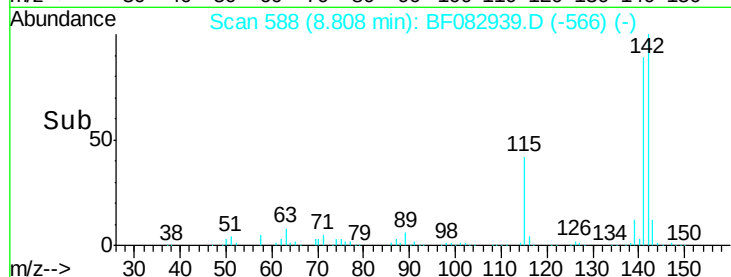
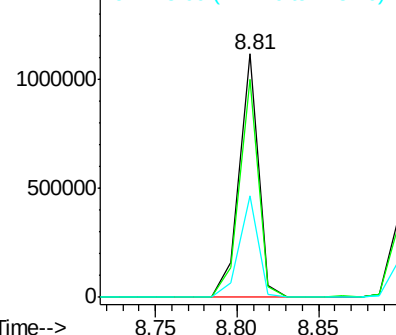
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.3	108.5
115	41.7	38.1	57.1

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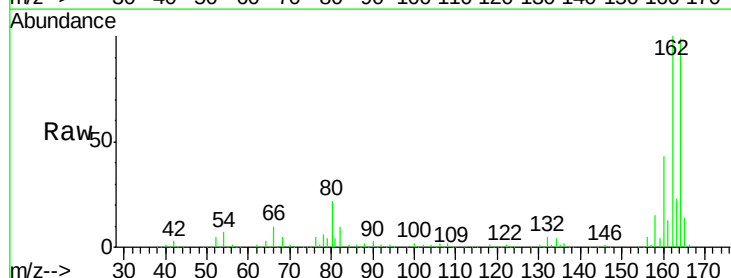


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

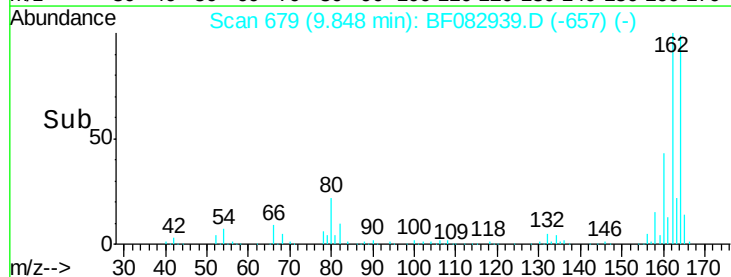
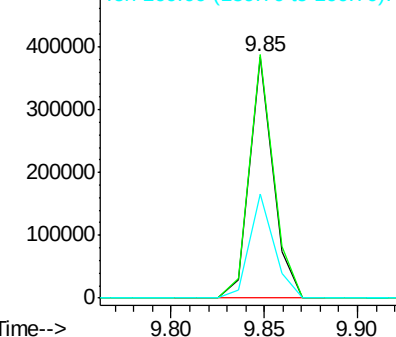


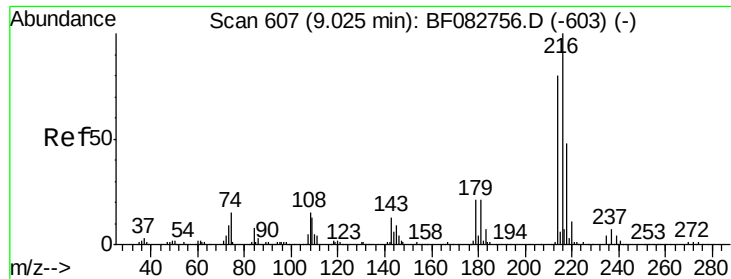
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	84.9	127.3
160	43.4	37.5	56.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.09 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.05 min

Lab File: BF082939.D

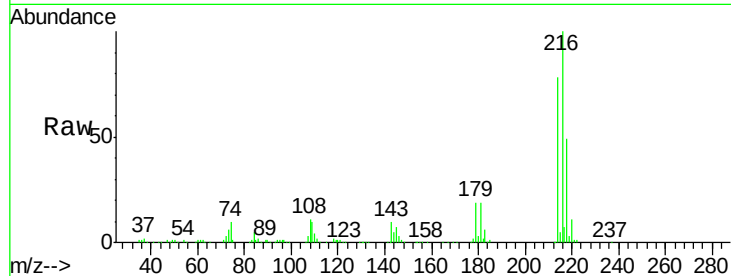
Acq: 14 Nov 2015 12:32

Instrument :

BNA_F

ClientSampleId :

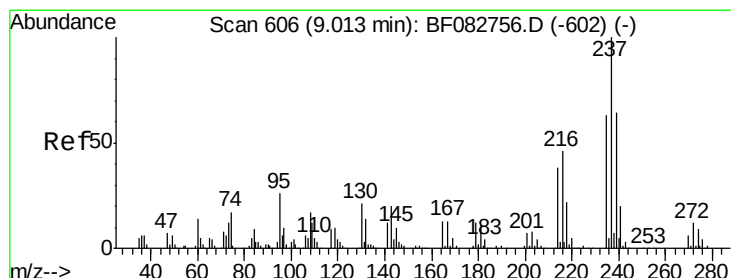
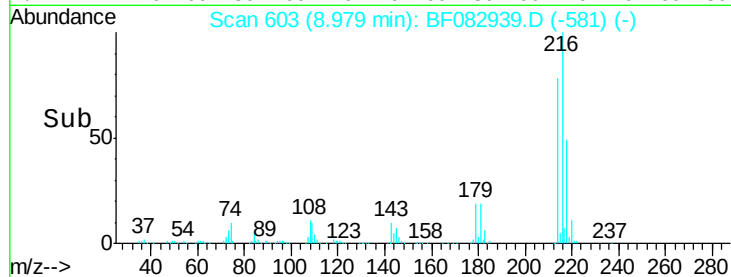
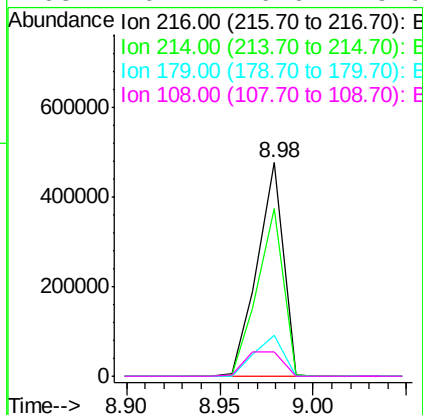
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.2	93.2
179	21.0	18.1	27.1
108	16.4	16.6	25.0

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#40

Hexachlorocyclopentadiene

Concen: 5.10 ng

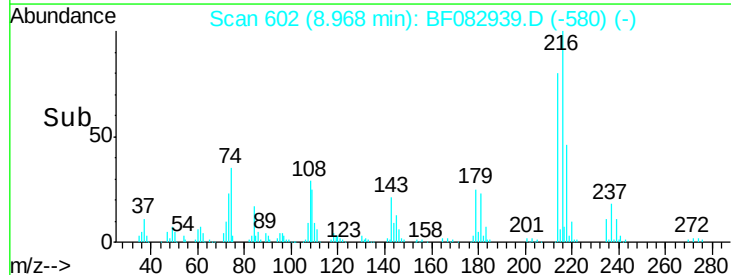
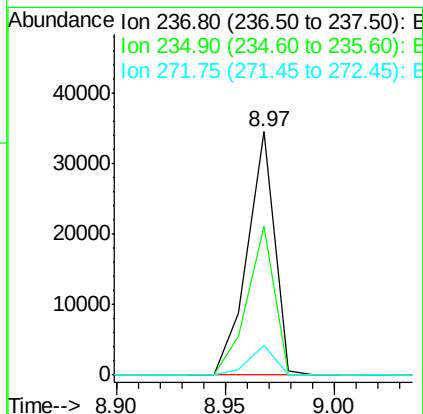
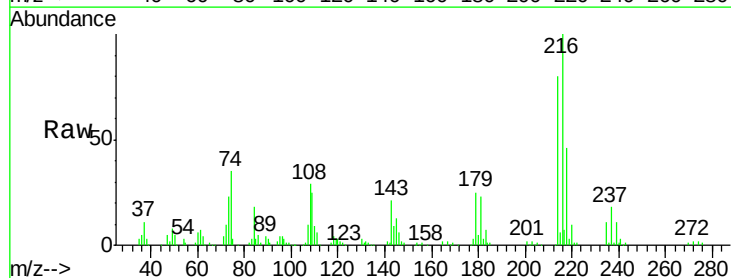
RT: 8.97 min Scan# 602

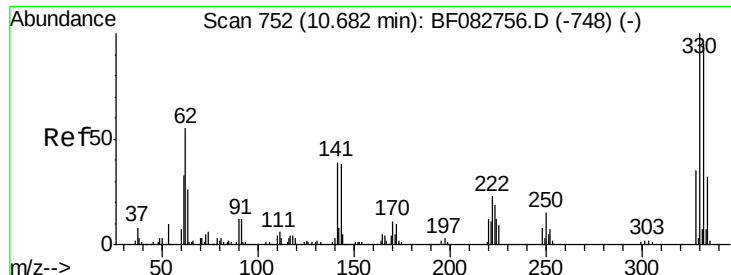
Delta R.T. -0.05 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.0	44.3	84.3
272	12.1	0.0	31.9





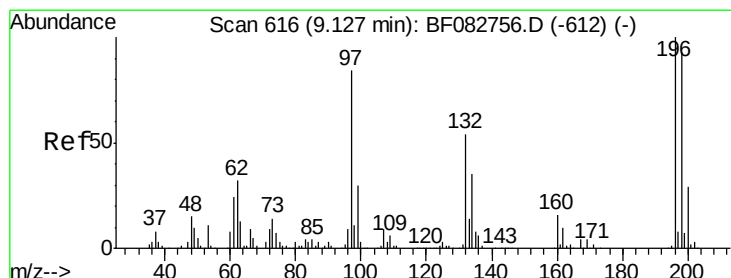
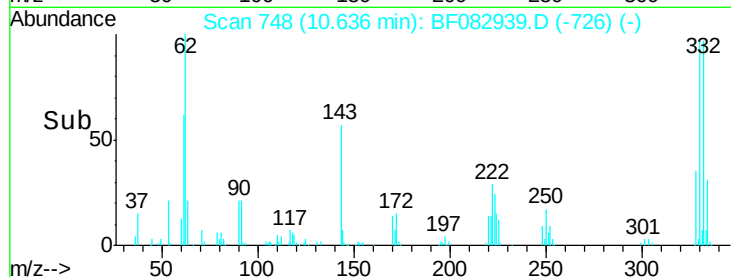
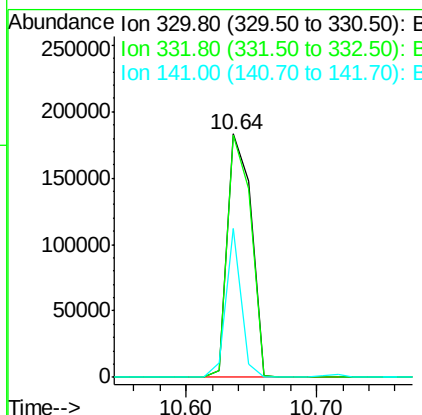
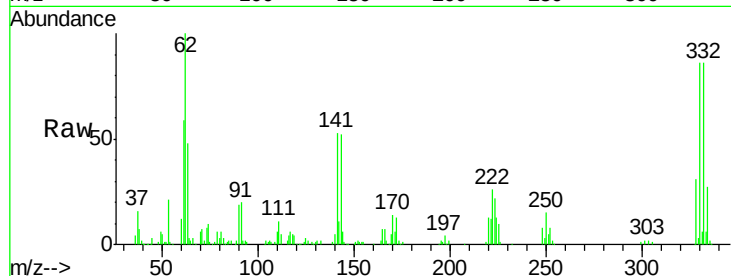
#41
 2,4,6-Tribromophenol
 Concen: 60.79 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.04 min
 Lab File: BF082939.D
 Acq: 14 Nov 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	232829		
332	97.8	76.6	114.8	
141	39.6	41.2	61.8#	

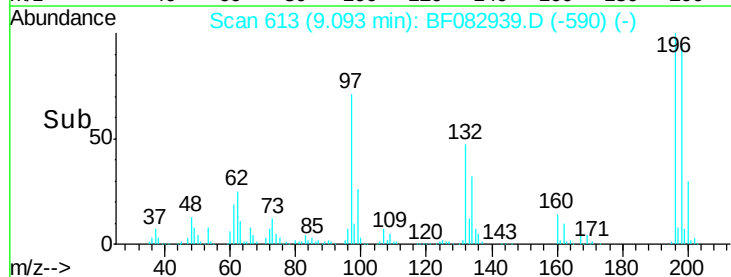
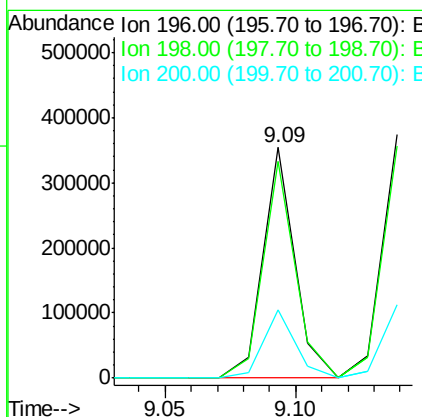
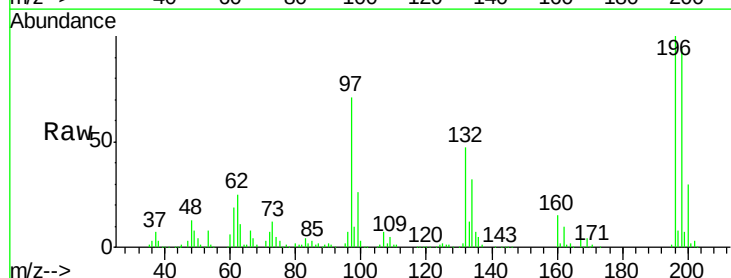
Manual Integrations
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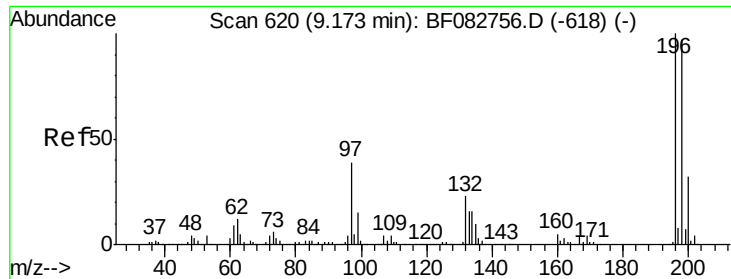
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#42
 2,4,6-Trichlorophenol
 Concen: 36.91 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.03 min
 Lab File: BF082939.D
 Acq: 14 Nov 2015 12:32

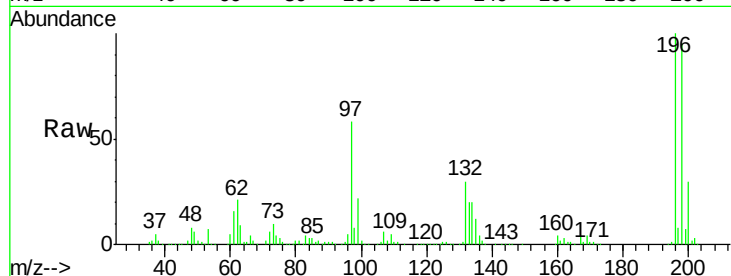
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	302440		
198	93.9	76.3	114.5	
200	29.8	23.9	35.9	





#43
 2,4,5-Trichlorophenol
 Concen: 38.88 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.02 min
 Lab File: BF082939.D
 Acq: 14 Nov 2015 12:32

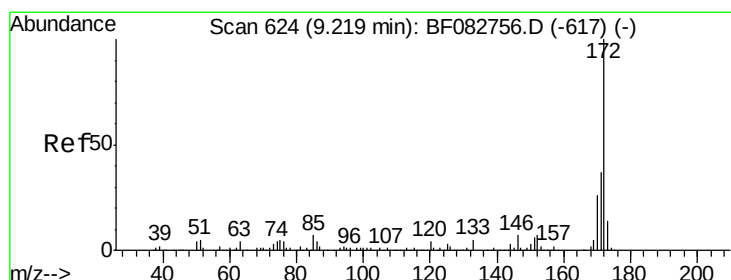
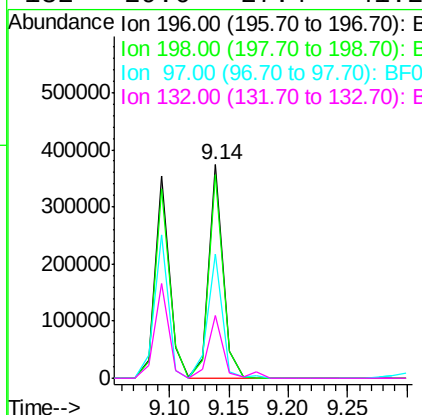
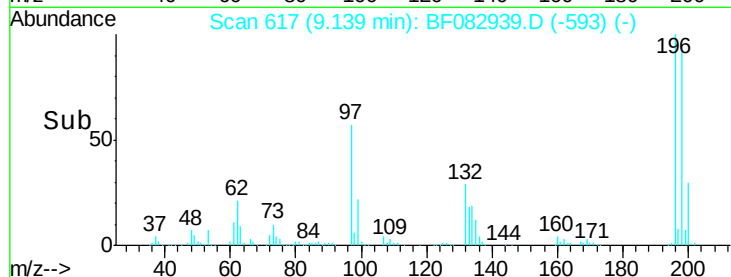
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	315053		
198	95.2	75.8	113.8	
97	58.2	62.3	93.5	
132	29.6	27.4	41.2	

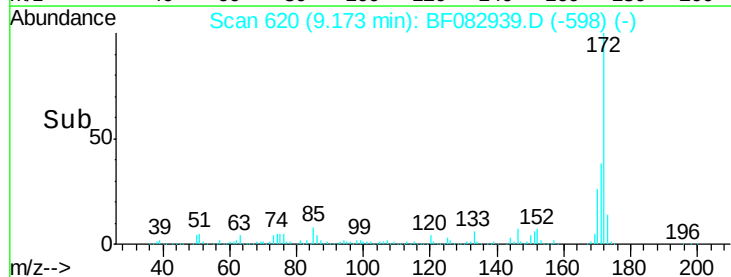
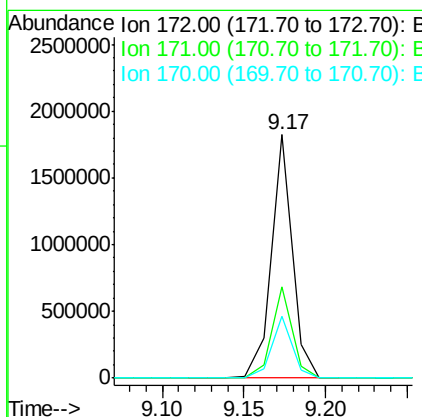
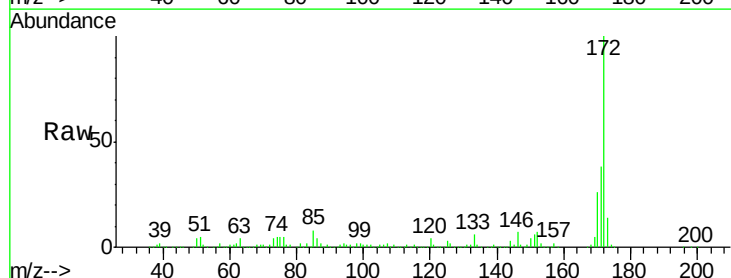
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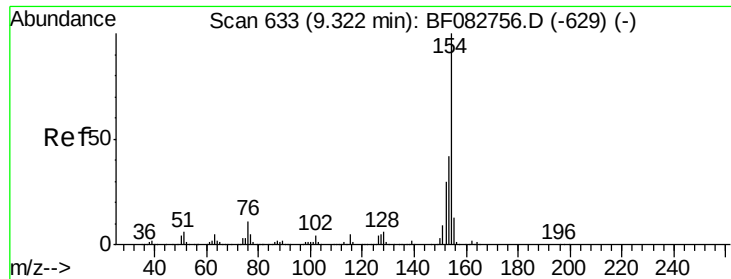
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#44
 2-Fluorobiphenyl
 Concen: 70.31 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.05 min
 Lab File: BF082939.D
 Acq: 14 Nov 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1638813		
171	37.7	30.8	46.2	
170	25.5	21.2	31.8	





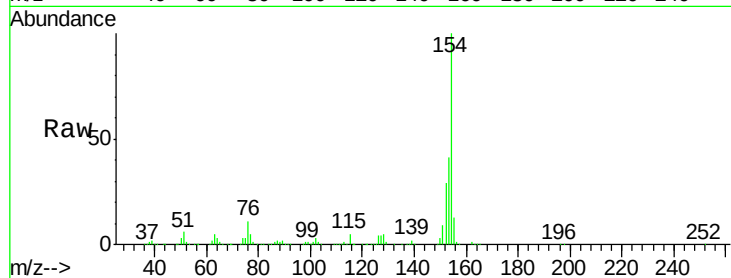
#45
 1,1'-Biphenyl
 Concen: 42.15 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.05 min
 Lab File: BF082939.D
 Acq: 14 Nov 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

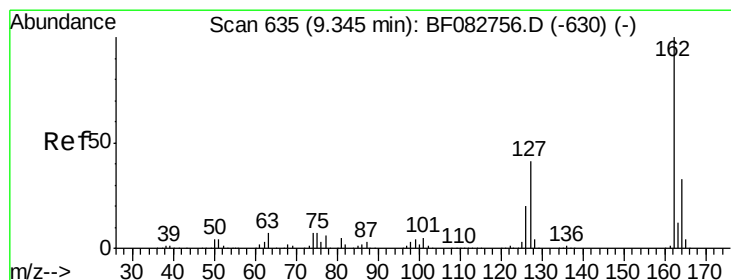
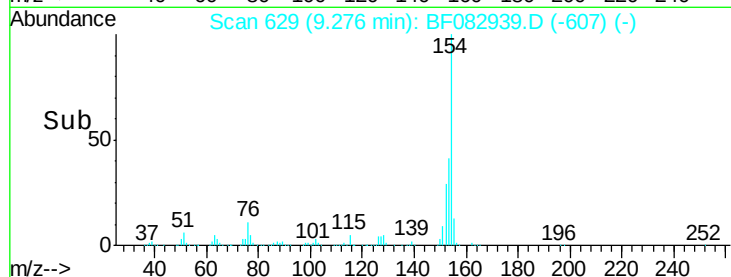
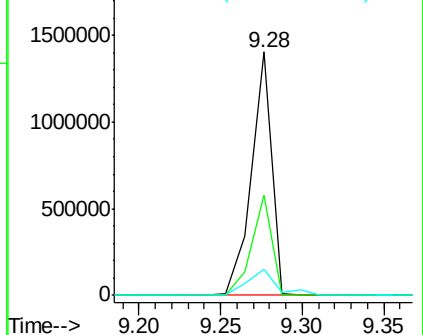
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	22.0	62.0
76	10.8	0.0	29.0

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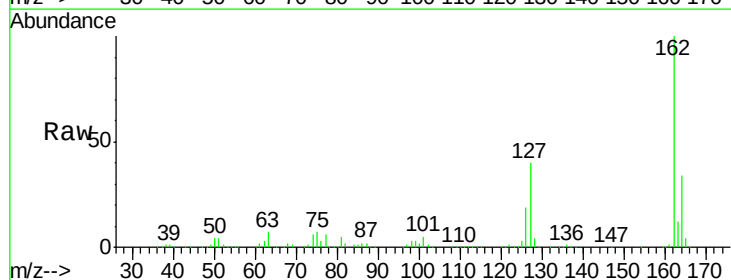


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

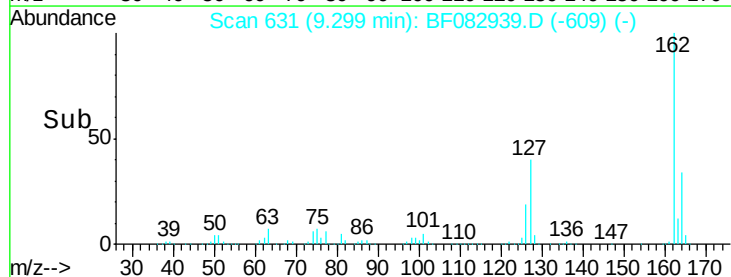
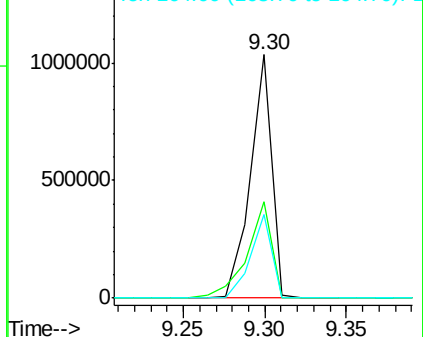


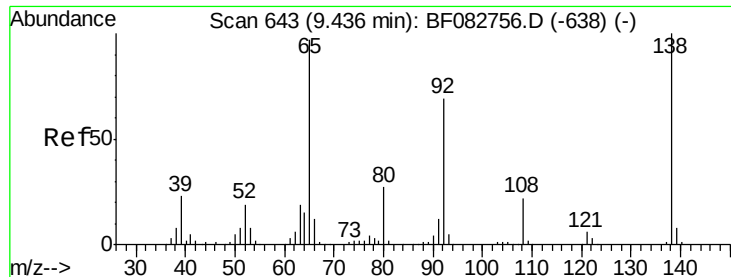
#46
 2-Chloronaphthalene
 Concen: 41.99 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.05 min
 Lab File: BF082939.D
 Acq: 14 Nov 2015 12:32

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.7	49.1
164	34.2	27.4	41.0



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





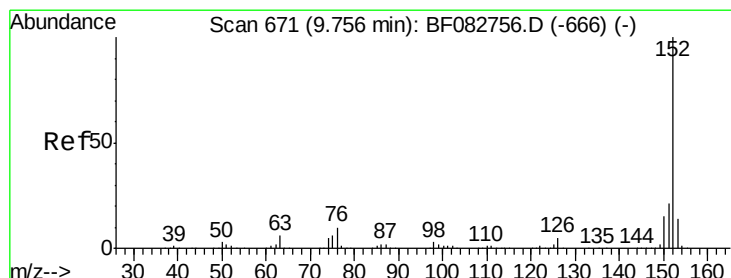
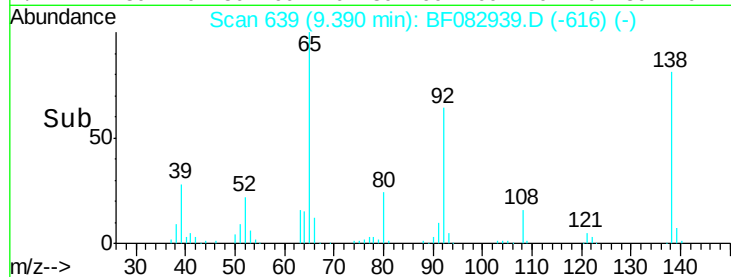
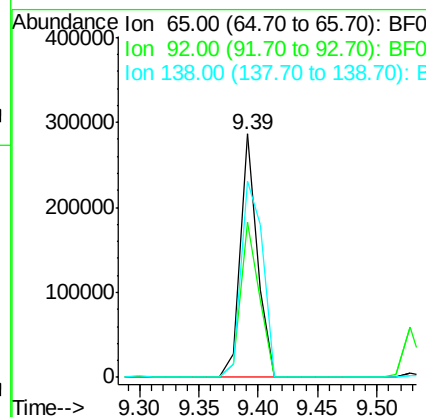
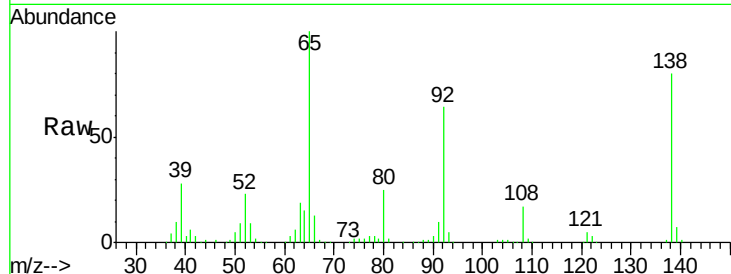
#47
 2-Nitroaniline
 Concen: 34.79 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.03 min
 Lab File: BF082939.D
 Acq: 14 Nov 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	288579		
92	63.9	46.6	70.0	
138	80.3	54.6	81.8	

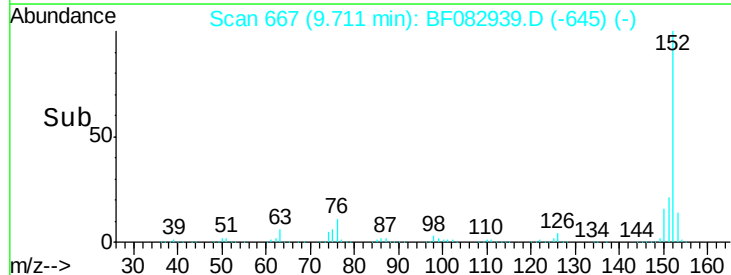
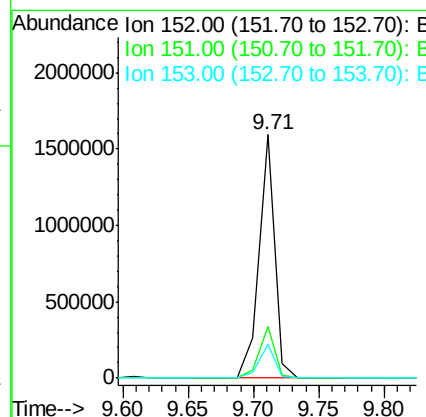
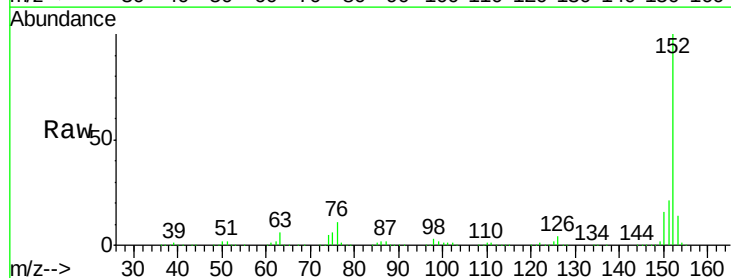
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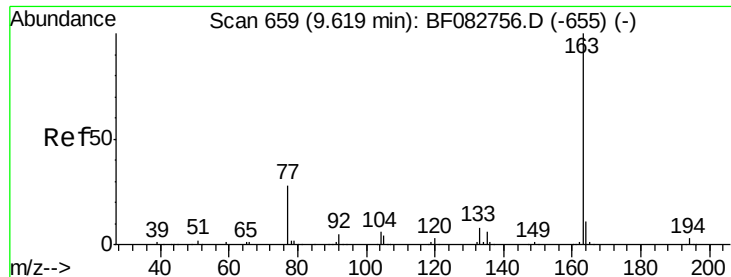
Mmdadoda
 11/16/2015 12:44:11 PM



#48
 Acenaphthylene
 Concen: 38.33 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.05 min
 Lab File: BF082939.D
 Acq: 14 Nov 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1343213		
151	21.4	17.3	25.9	
153	14.1	11.3	16.9	





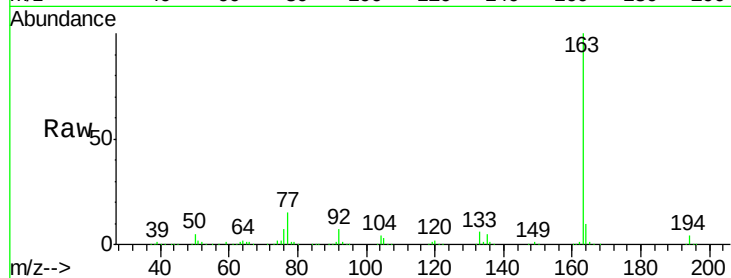
#49
Dimethylphthalate
Concen: 40.61 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.03 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

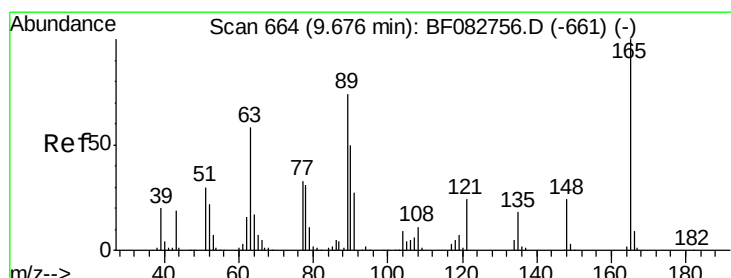
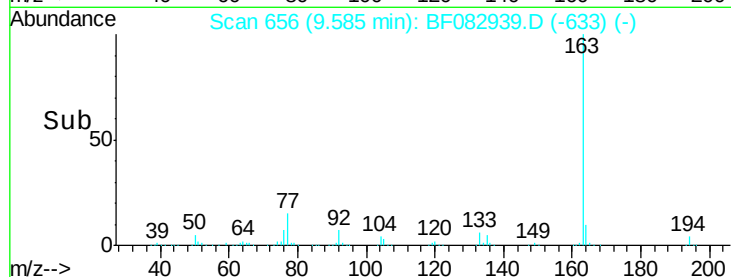
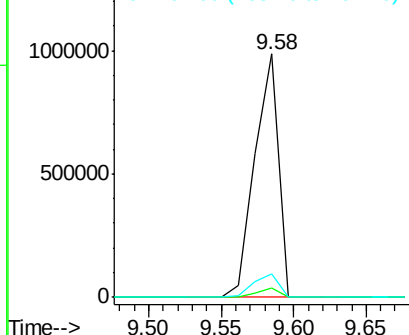
Tgt Ion:163 Resp: 1111523
Ion Ratio Lower Upper
163 100
194 3.9 2.6 4.0
164 9.7 8.7 13.1

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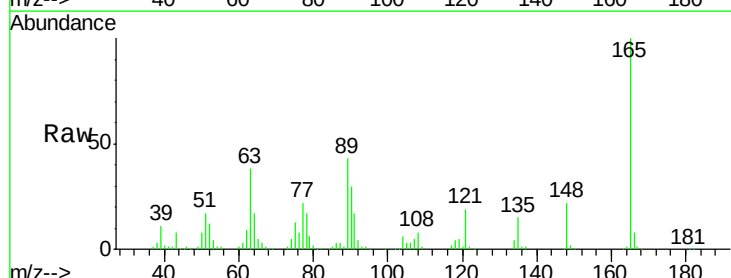


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

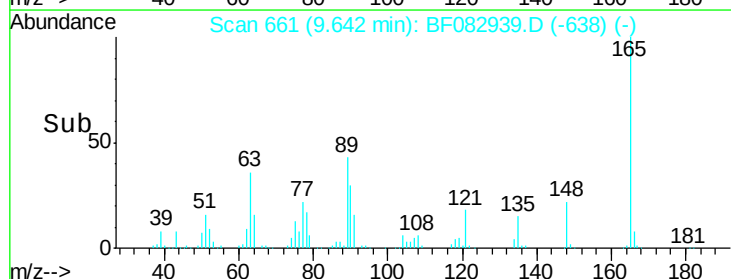
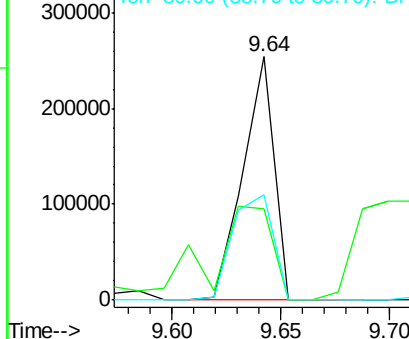


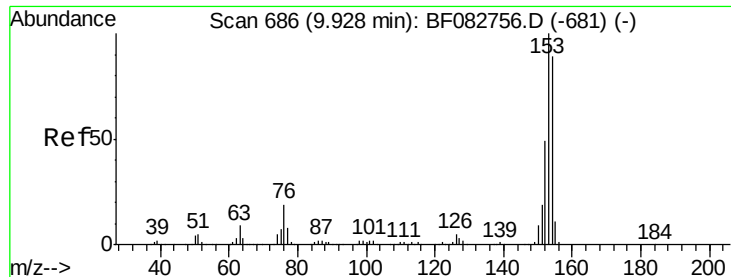
#50
2,6-Dinitrotoluene
Concen: 43.00 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Tgt Ion:165 Resp: 251114
Ion Ratio Lower Upper
165 100
63 37.6 55.5 83.3#
89 43.2 55.0 82.6#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 34.54 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.05 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

Instrument :

BNA_F

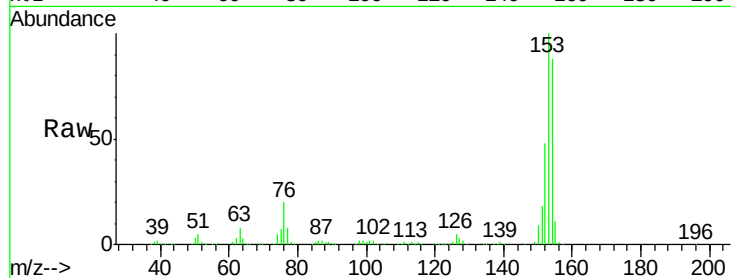
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	154	Resp:	767088
Ion Ratio	Lower	Upper	
154	100		
153	113.1	90.1	135.1
152	53.8	44.3	66.5

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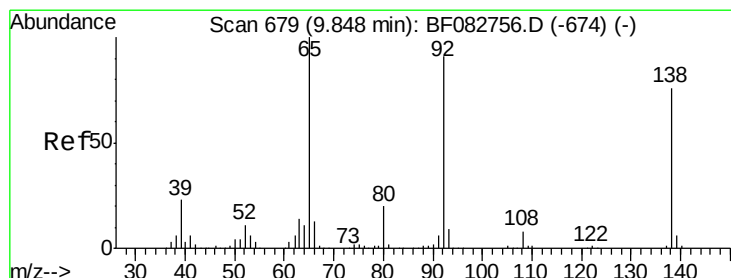
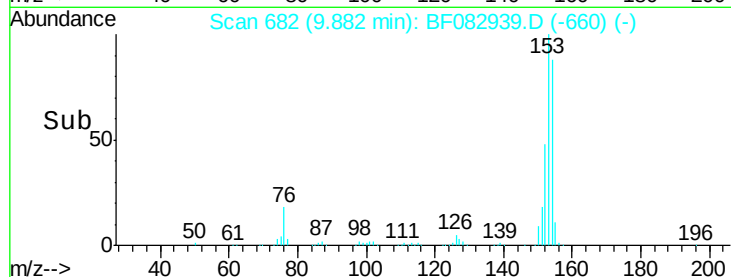
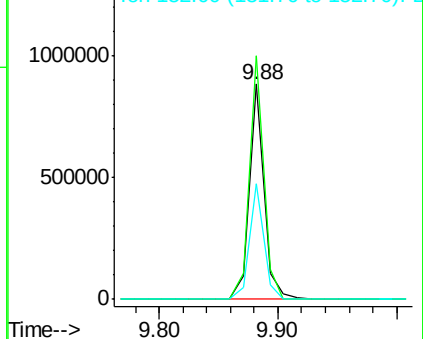
Mmdadoda
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.11 ng

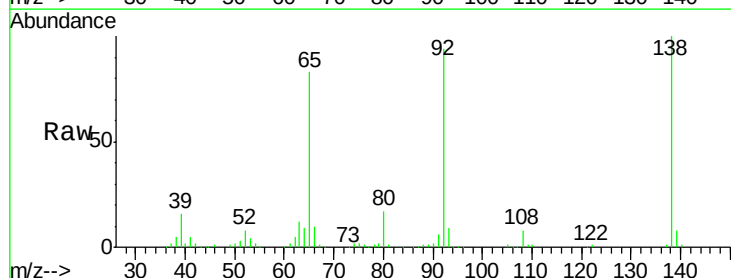
RT: 9.81 min Scan# 676

Delta R.T. -0.02 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

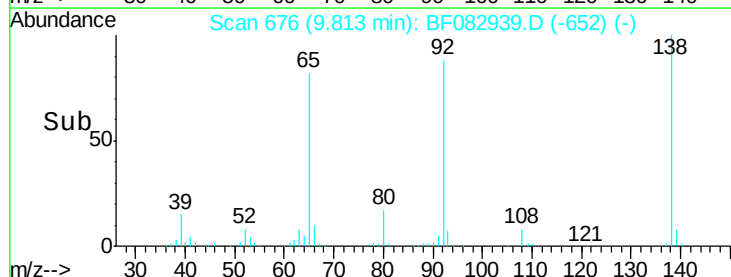
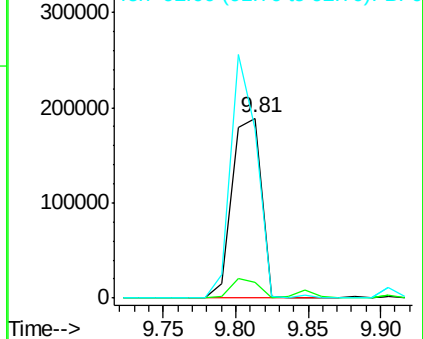
Tgt Ion:	138	Resp:	264055
Ion Ratio	Lower	Upper	
138	100		
108	8.5	11.3	16.9#
92	94.0	122.4	183.6#

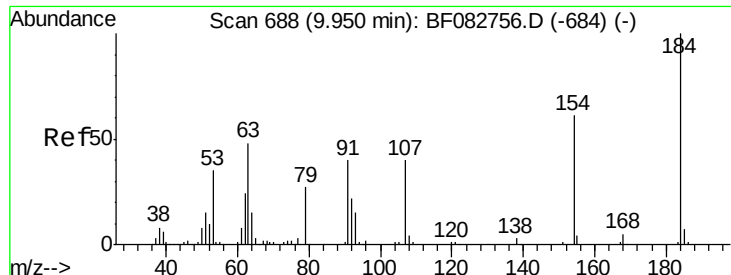


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





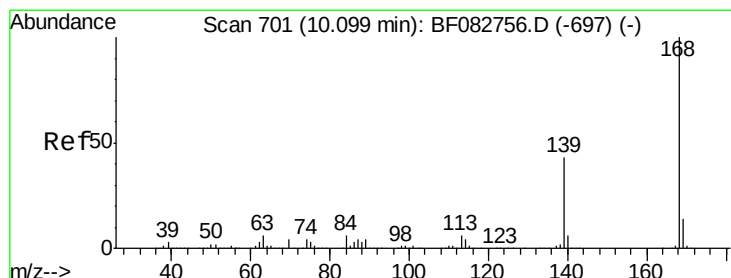
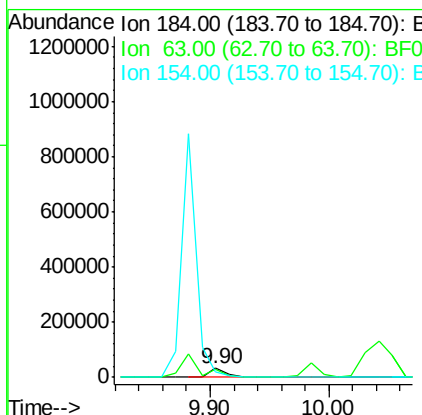
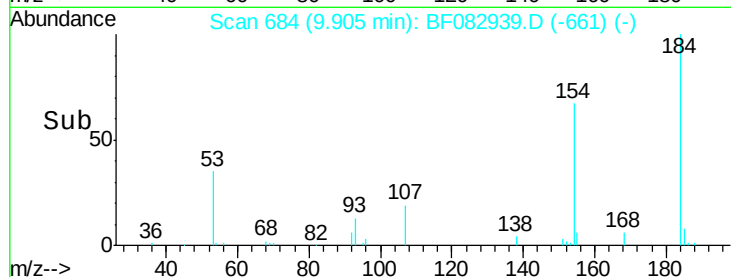
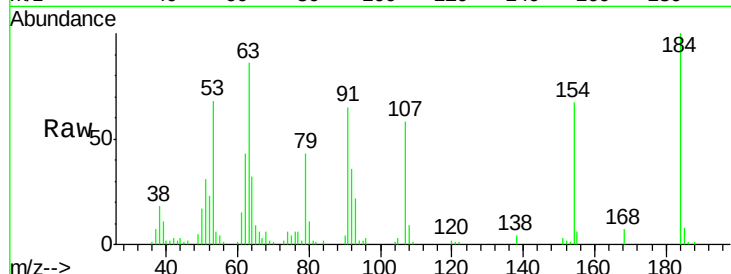
#53
2,4-Dinitrophenol
Concen: 10.02 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
184	100		
63	86.3	98.6	148.0#
154	67.2	183.9	275.9#

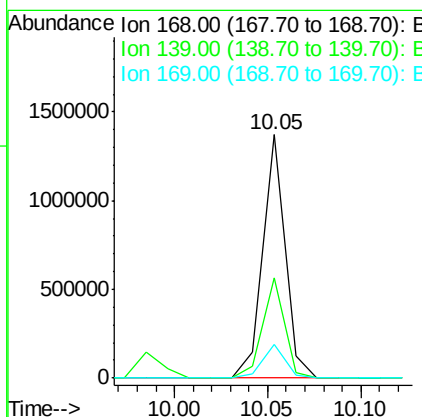
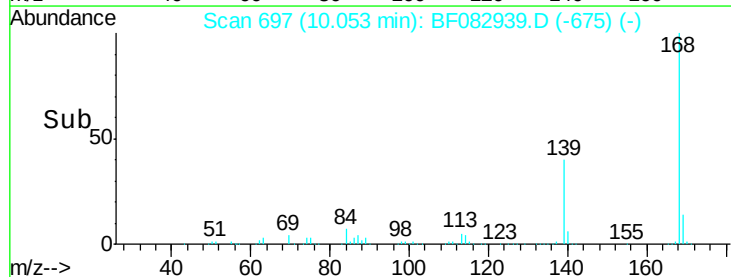
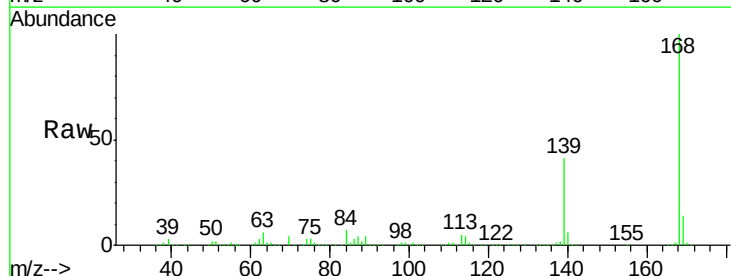
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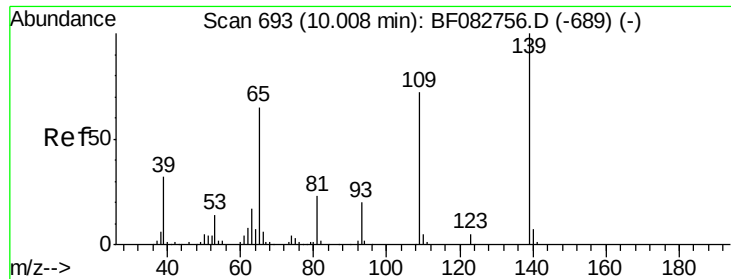
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#54
Dibenzofuran
Concen: 37.62 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.05 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.4	37.8	56.6
169	14.0	11.3	16.9





#55

4-Nitrophenol

Concen: 29.06 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

Instrument :

BNA_F

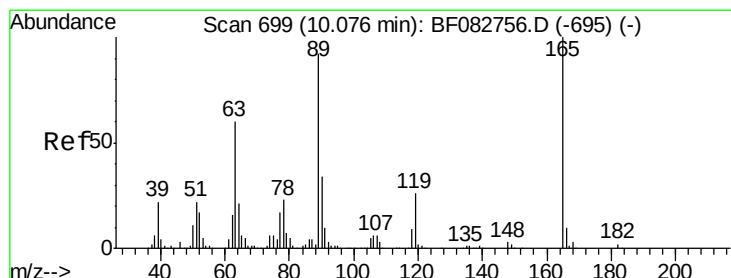
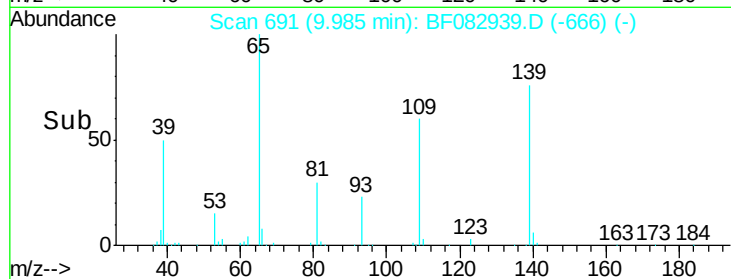
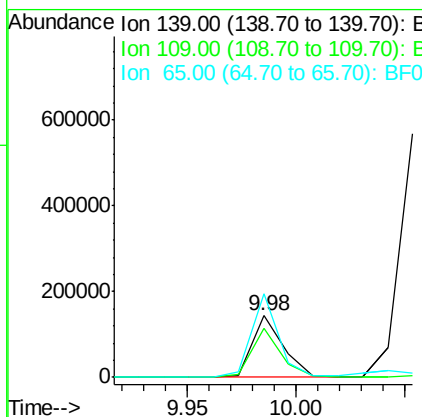
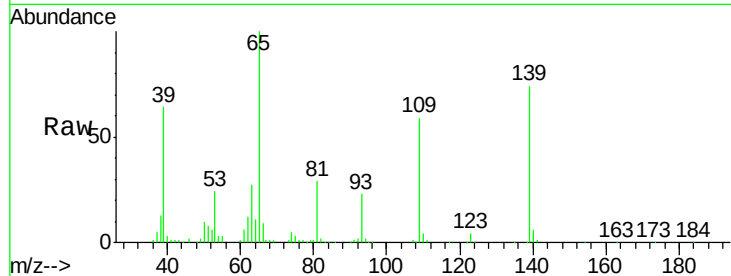
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	143164		
109	80.1	73.7	113.7	
65	134.9	82.9	122.9#	

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#56

2,4-Dinitrotoluene

Concen: 42.99 ng

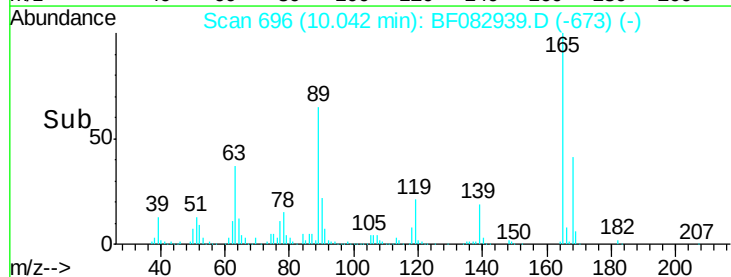
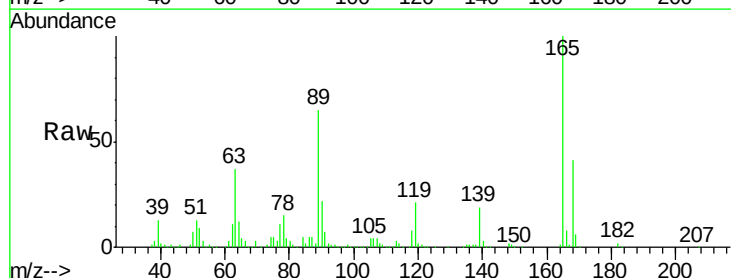
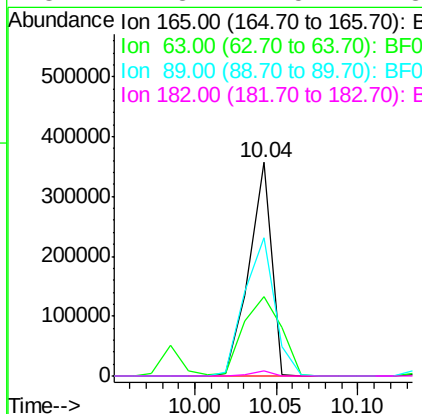
RT: 10.04 min Scan# 696

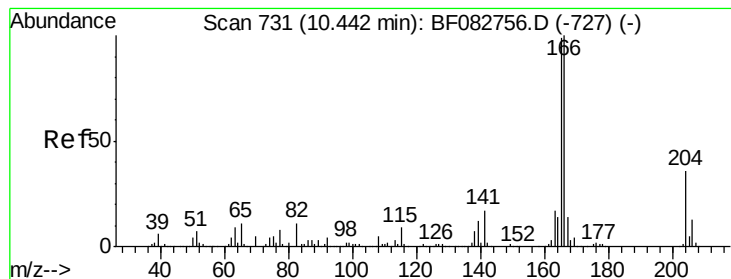
Delta R.T. -0.03 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	340628		
63	37.3	43.4	65.0#	
89	64.7	70.6	106.0#	
182	2.3	1.5	2.3#	





#57

Fluorene

Concen: 36.26 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.05 min

Lab File: BF082939.D

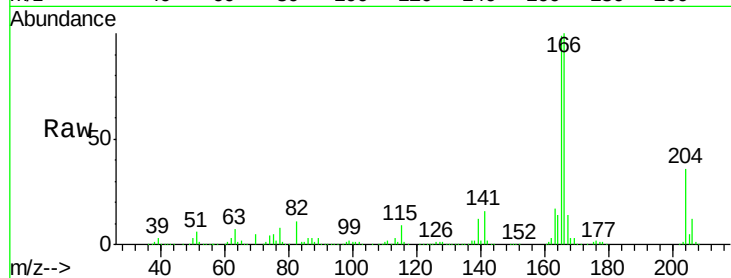
Acq: 14 Nov 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:166 Resp: 879353

Ion Ratio Lower Upper

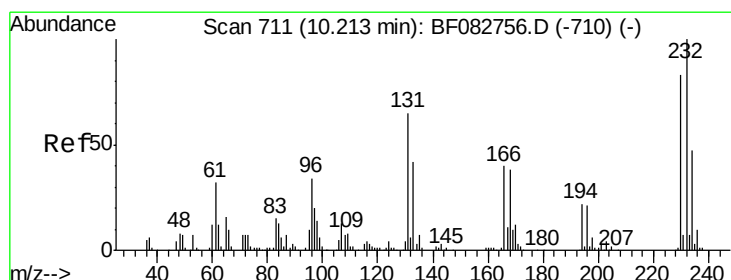
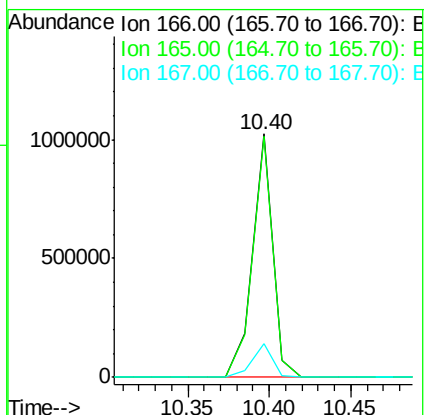
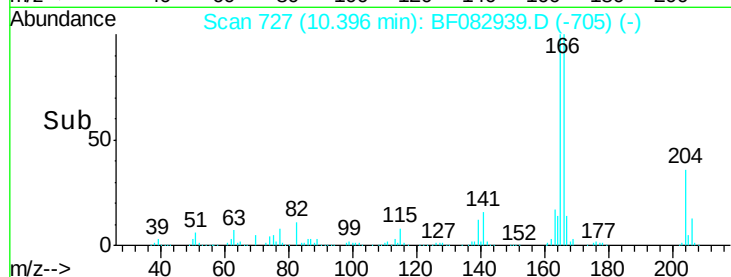
166 100

165 99.1 80.2 120.4

167 14.1 11.2 16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.90 ng

RT: 10.18 min Scan# 708

Delta R.T. -0.03 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

Tgt Ion:232 Resp: 237434

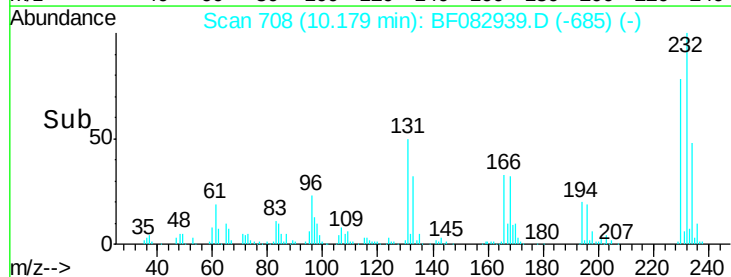
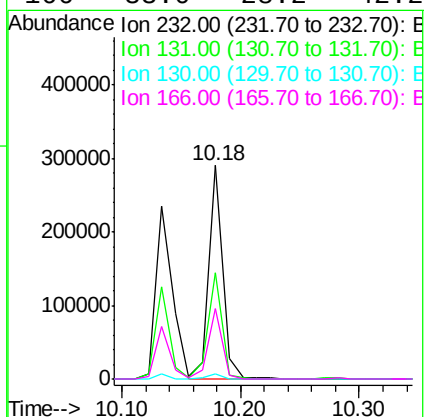
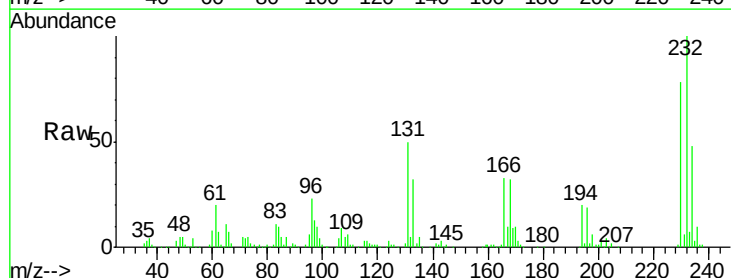
Ion Ratio Lower Upper

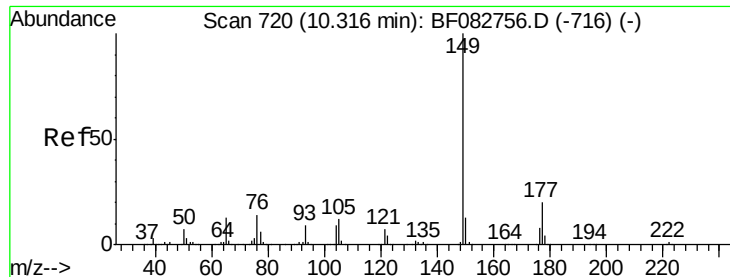
232 100

131 50.0 46.2 69.2

130 2.4 2.4 3.6

166 33.0 28.2 42.2





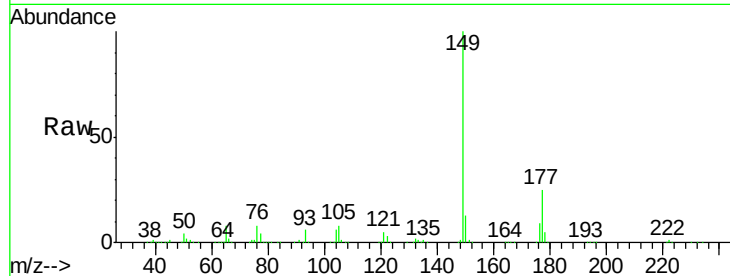
#59
Diethylphthalate
Concen: 40.53 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.03 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

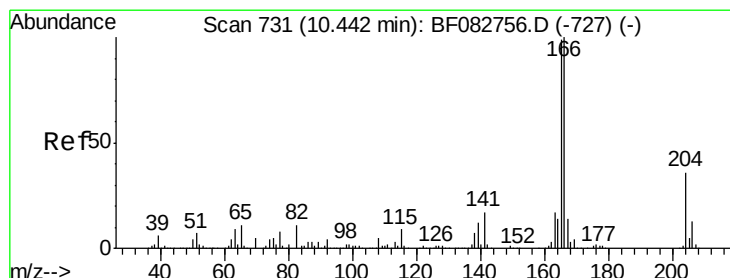
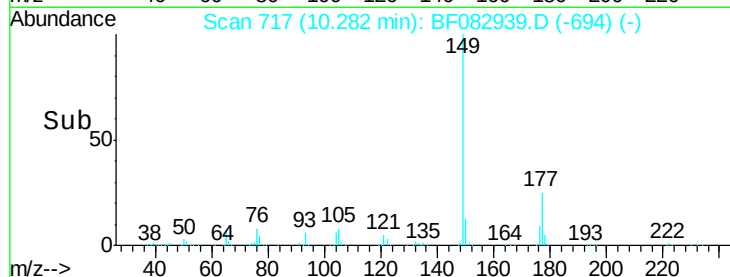
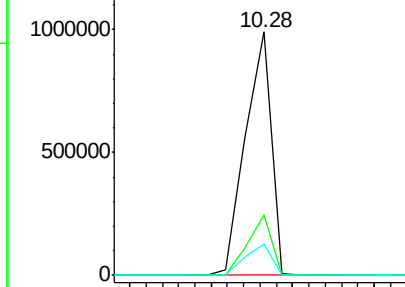
Tgt Ion:149 Resp: 1083119
Ion Ratio Lower Upper
149 100
177 24.8 17.9 26.9
150 12.7 10.1 15.1

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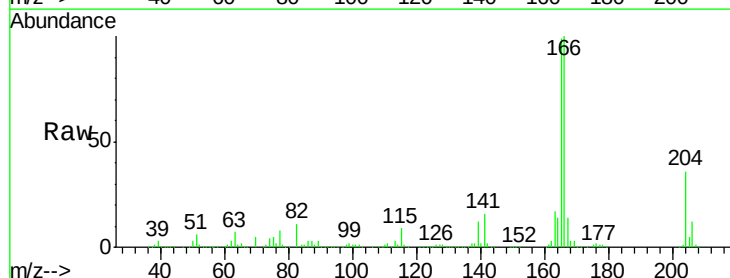


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

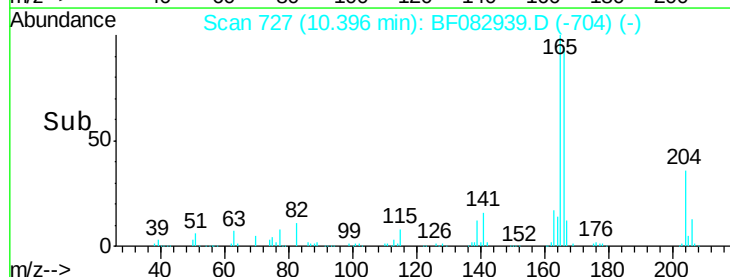
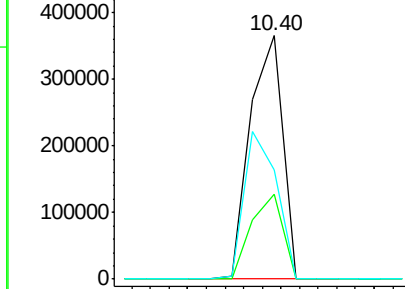


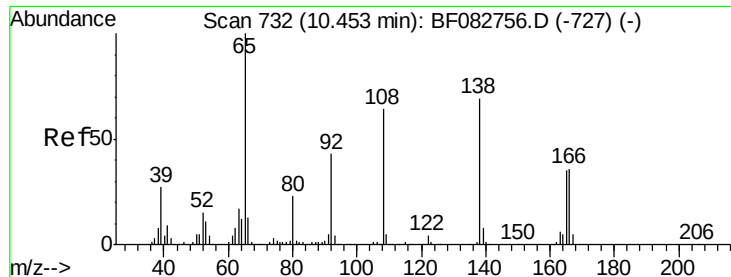
#60
4-Chlorophenyl-phenylether
Concen: 36.13 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.03 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Tgt Ion:204 Resp: 438333
Ion Ratio Lower Upper
204 100
206 34.7 28.5 42.7
141 44.8 44.6 66.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





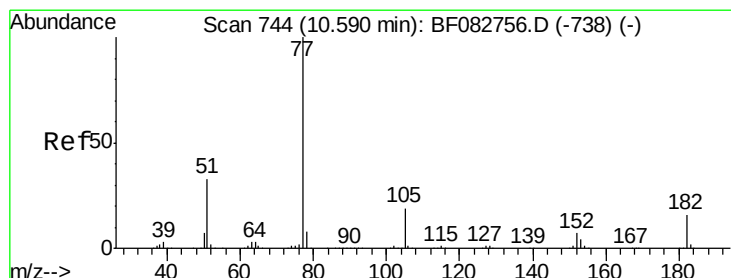
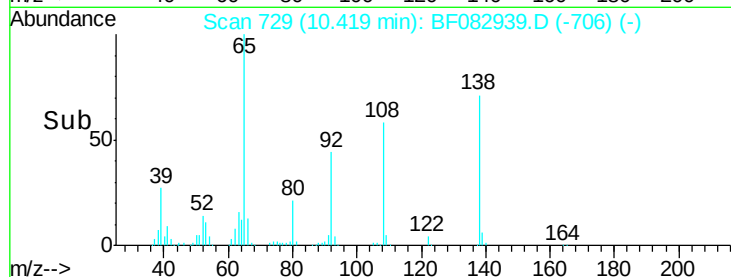
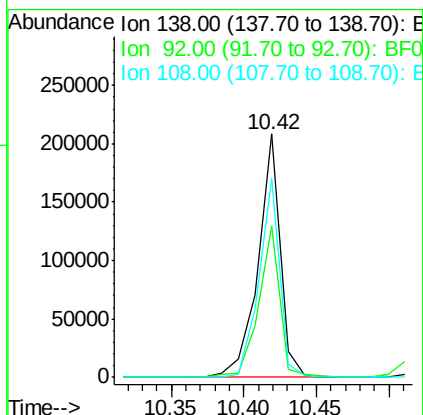
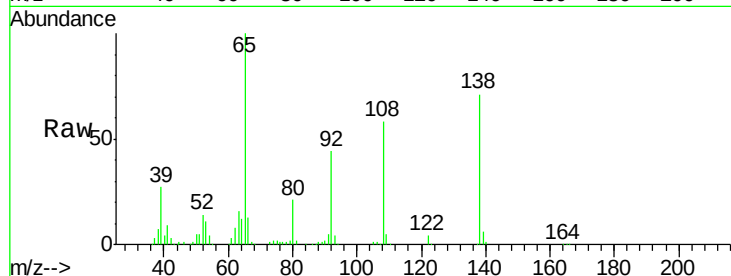
#61
4-Nitroaniline
Concen: 34.18 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.03 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.0	45.8	85.8
108	81.6	89.4	129.4

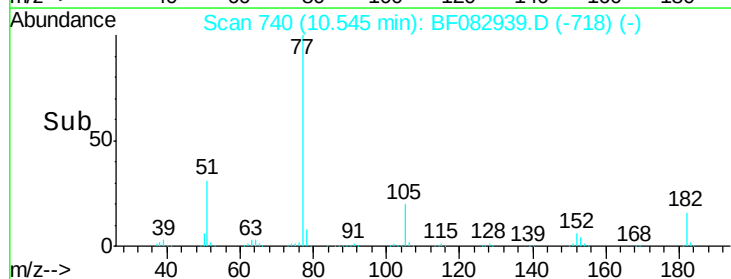
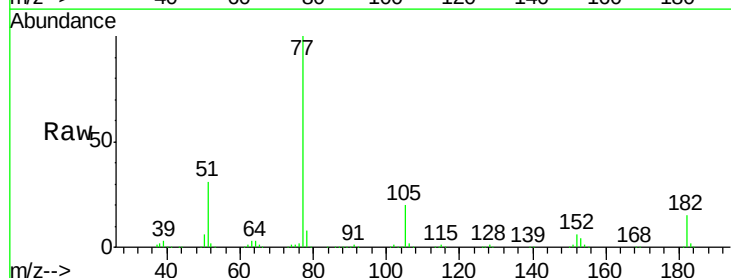
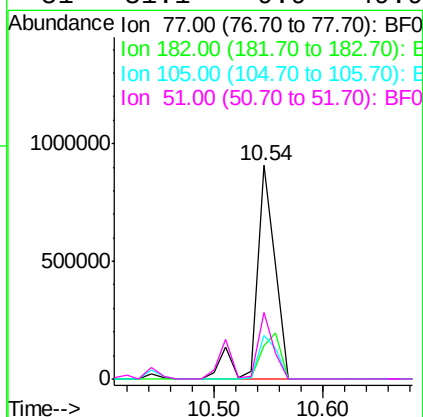
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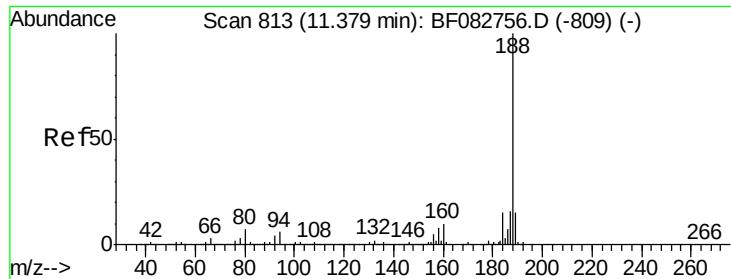
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#62
Azobenzene
Concen: 38.07 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.05 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	15.5	9.3	49.3
105	20.3	2.6	42.6
51	31.1	9.9	49.9





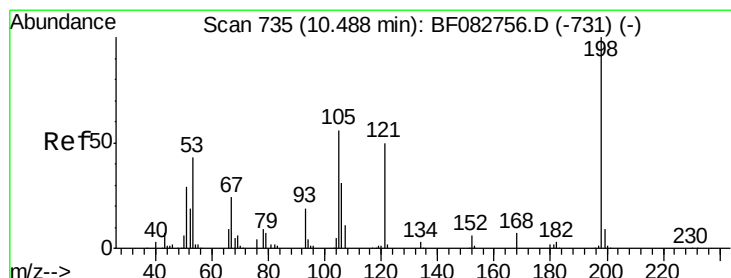
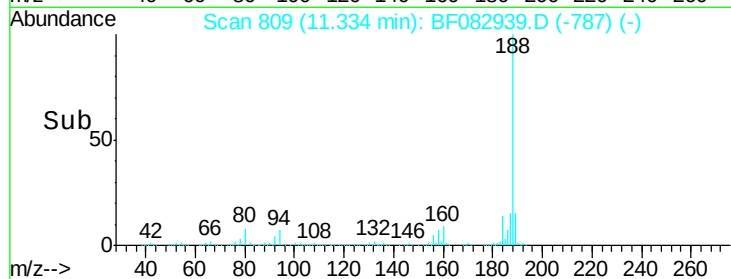
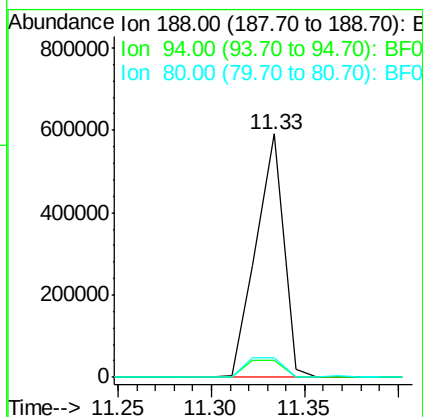
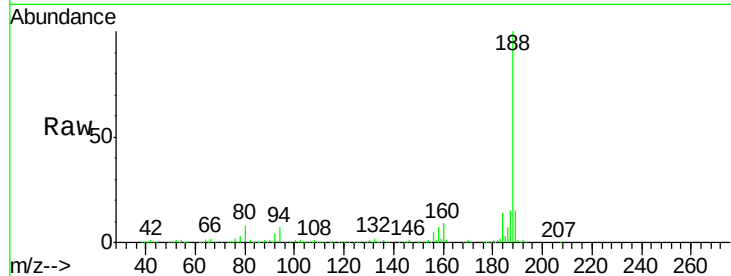
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.05 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	609282		
94	7.1	6.1	9.1	
80	7.9	7.0	10.6	

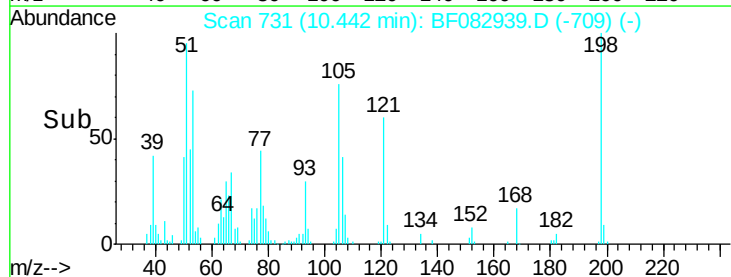
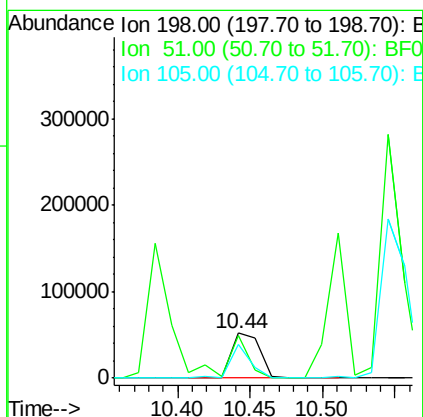
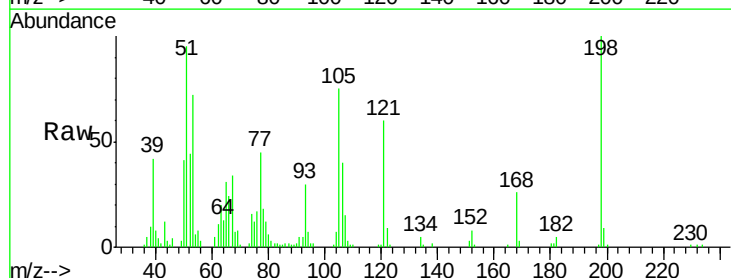
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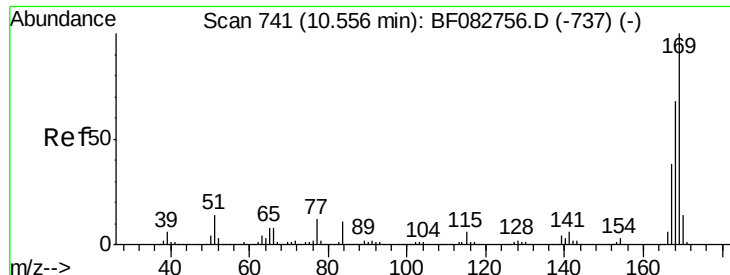
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#64
4,6-Dinitro-2-methylphenol
Concen: 16.06 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.05 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	69726		
51	94.7	17.3	57.3#	
105	75.1	21.7	61.7#	





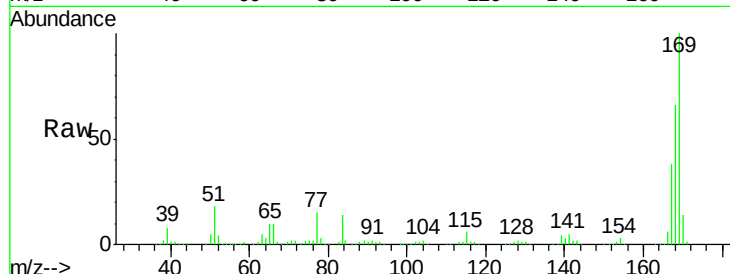
#65
n-Nitrosodiphenylamine
Concen: 35.78 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.05 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

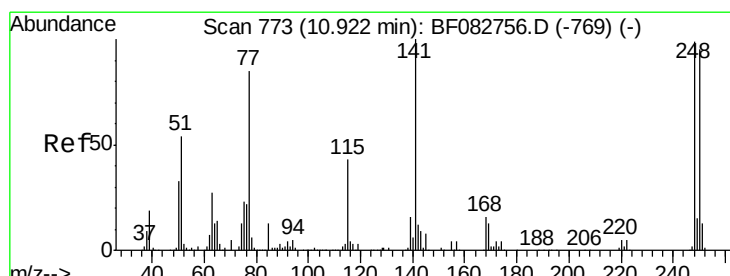
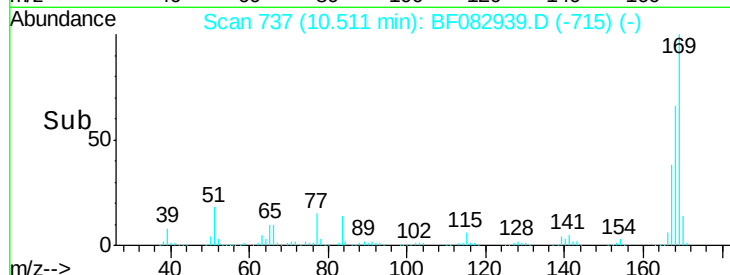
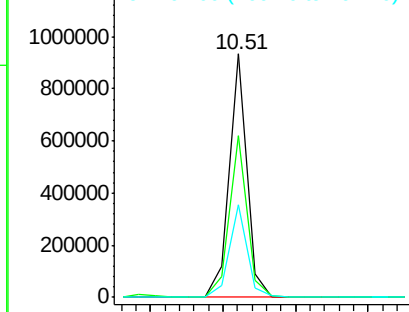
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	787539		
168	66.5	55.0	82.6	
167	37.9	30.5	45.7	

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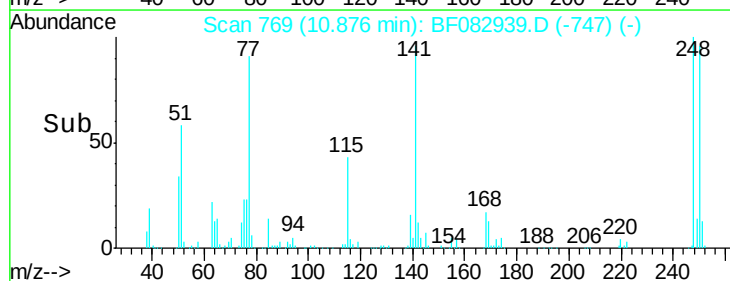
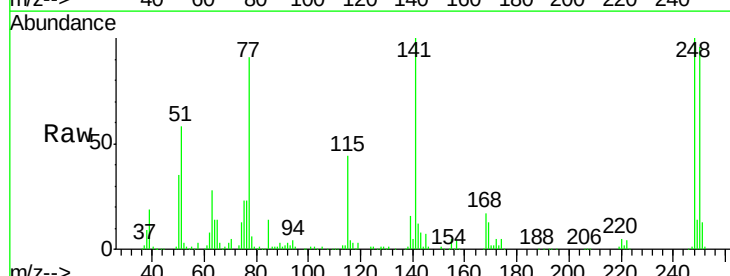
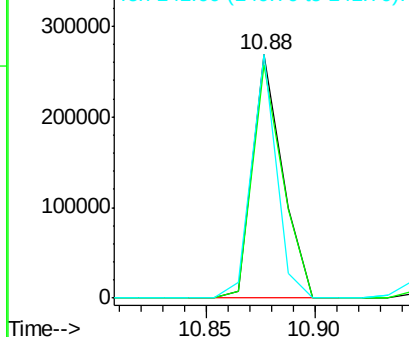
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

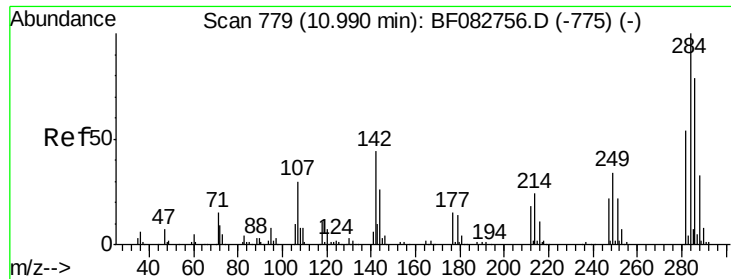


#66
4-Bromophenyl-phenylether
Concen: 35.10 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.05 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	257478		
250	95.9	79.4	119.2	
141	99.9	36.3	54.5	

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: 33.03 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.05 min

Lab File: BF082939.D

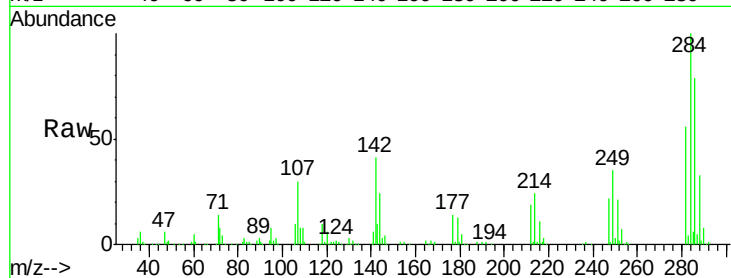
Acq: 14 Nov 2015 12:32

Instrument :

BNA_F

ClientSampleId :

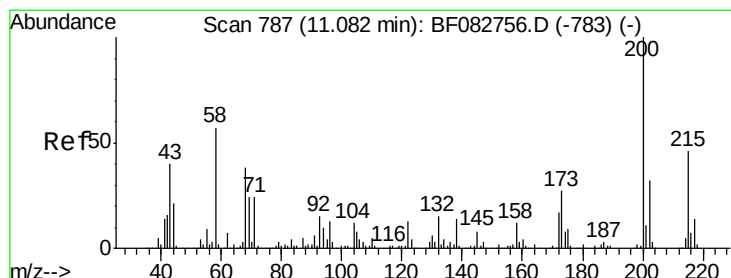
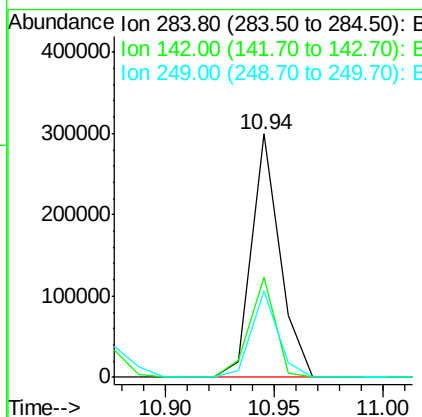
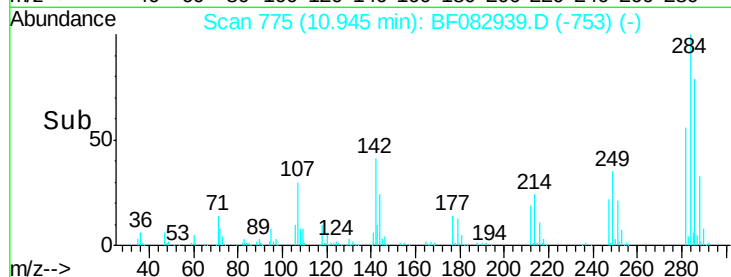
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Tgt Ion:	284	Resp:	270564
Ion Ratio	Lower	Upper	
284	100		
142	41.1	47.9	71.9#
249	35.2	29.7	44.5

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#68

Atrazine

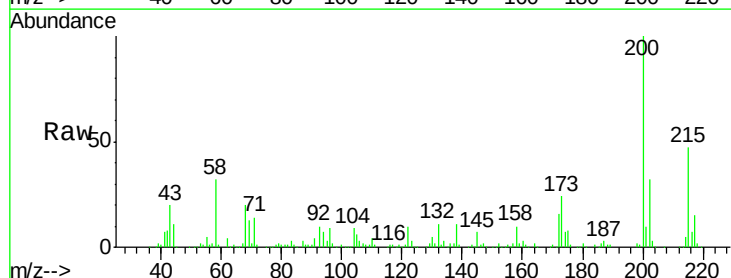
Concen: 42.39 ng

RT: 11.05 min Scan# 784

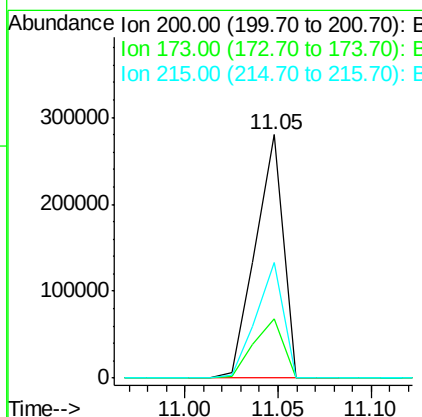
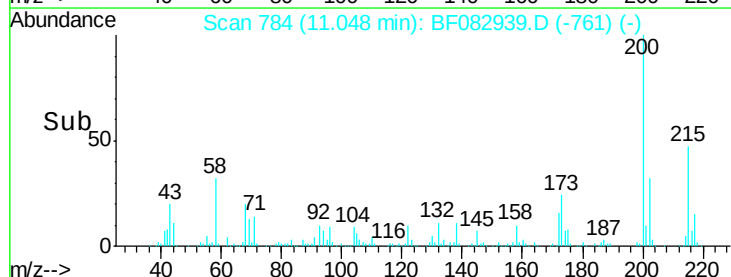
Delta R.T. -0.03 min

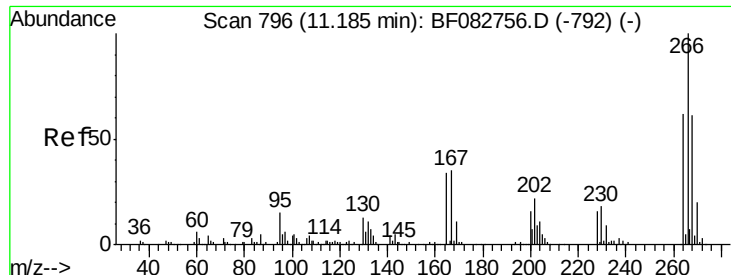
Lab File: BF082939.D

Acq: 14 Nov 2015 12:32



Tgt Ion:	200	Resp:	288498
Ion Ratio	Lower	Upper	
200	100		
173	24.4	6.9	46.9
215	47.4	22.9	62.9





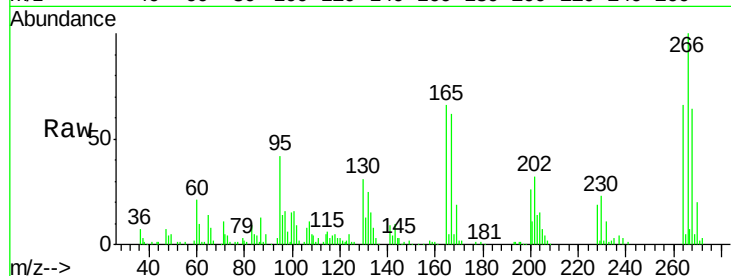
#69
 Pentachlorophenol
 Concen: 26.86 ng
 RT: 11.14 min Scan# 792
 Delta R.T. -0.05 min
 Lab File: BF082939.D
 Acq: 14 Nov 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

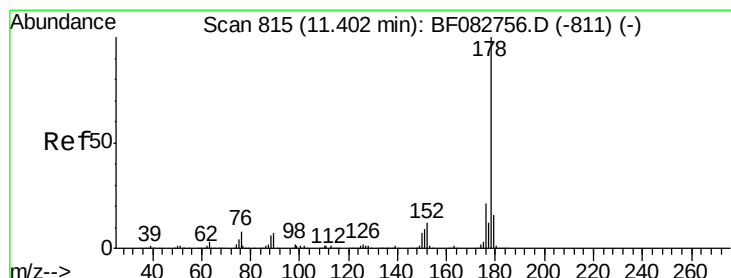
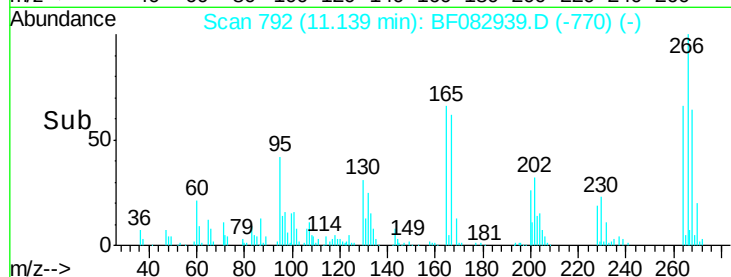
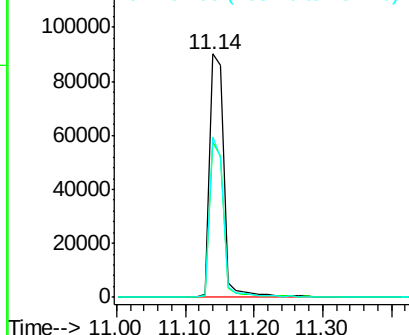
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	133595		
268	64.0	51.0	76.6	
264	66.1	50.6	75.8	

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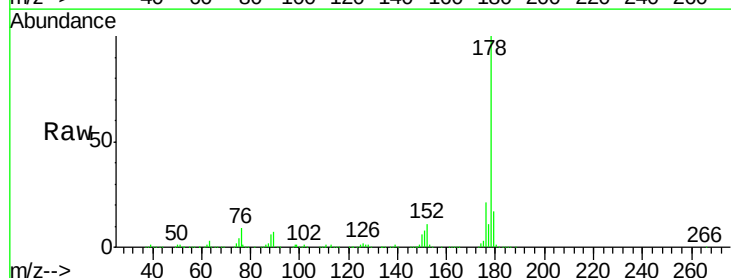


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

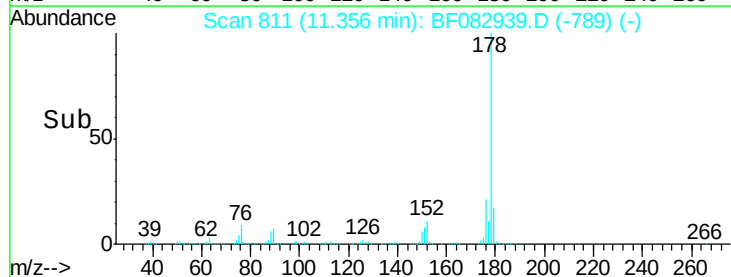
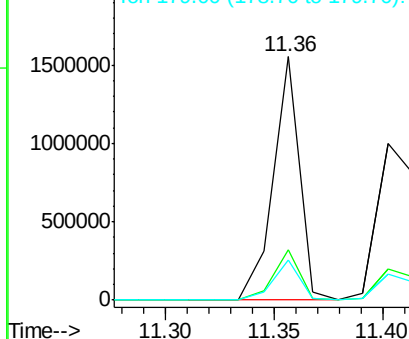


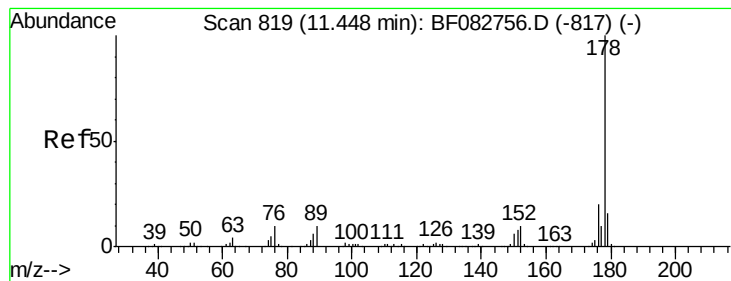
#70
 Phenanthrene
 Concen: 37.27 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.05 min
 Lab File: BF082939.D
 Acq: 14 Nov 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1318841		
176	20.6	17.0	25.4	
179	16.5	13.4	20.0	



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





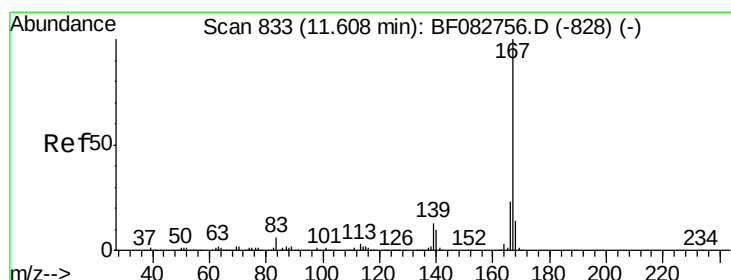
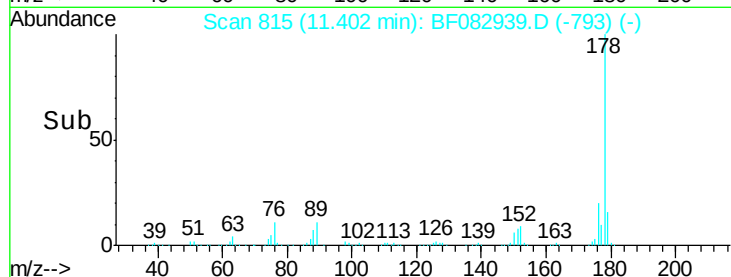
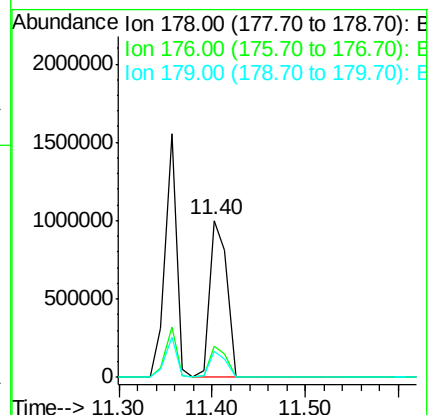
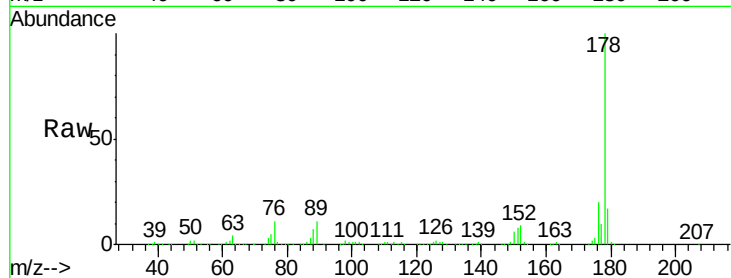
#71
 Anthracene
 Concen: 34.23 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.05 min
 Lab File: BF082939.D
 Acq: 14 Nov 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1275679
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.5 24.7
 179 16.5 13.2 19.8

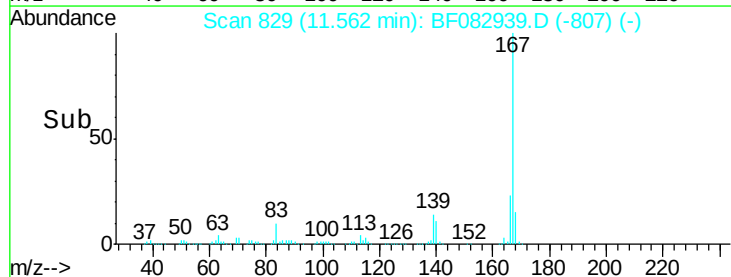
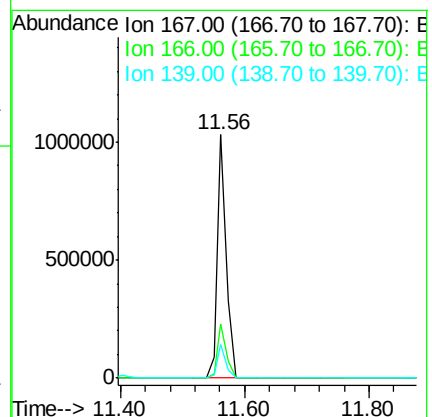
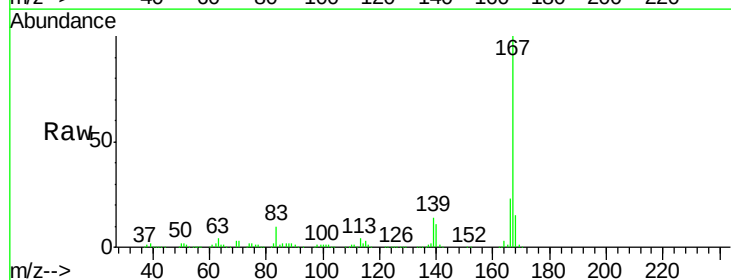
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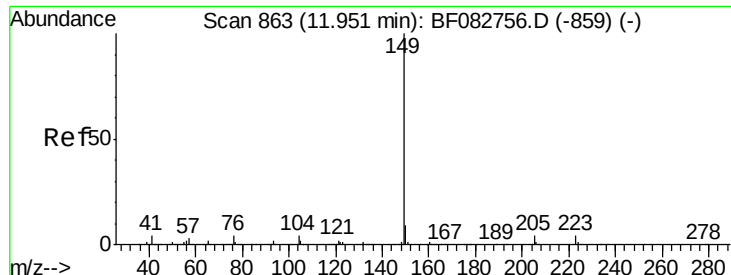
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#72
 Carbazole
 Concen: 30.72 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.05 min
 Lab File: BF082939.D
 Acq: 14 Nov 2015 12:32

Tgt Ion:167 Resp: 1002347
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.7 28.1
 139 14.1 11.8 17.6





#73

Di-n-butylphthalate

Concen: 41.84 ng

RT: 11.91 min Scan# 859

Delta R.T. -0.05 min

Lab File: BF082939.D

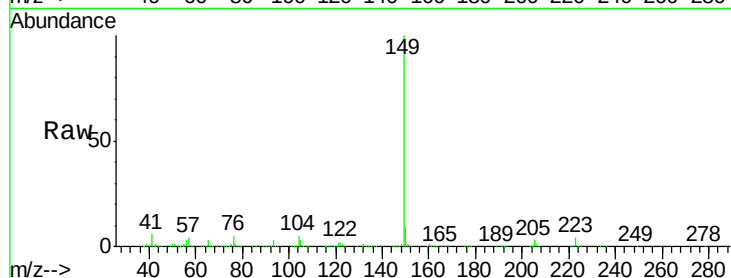
Acq: 14 Nov 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:149 Resp: 1700887

Ion Ratio Lower Upper

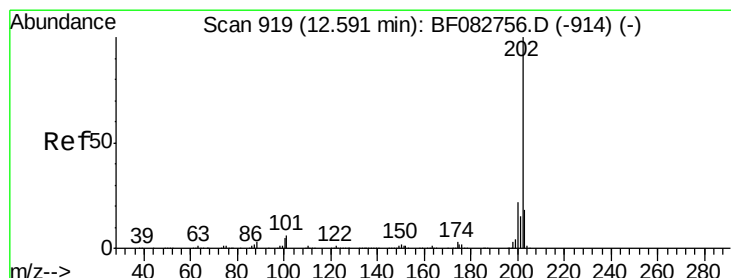
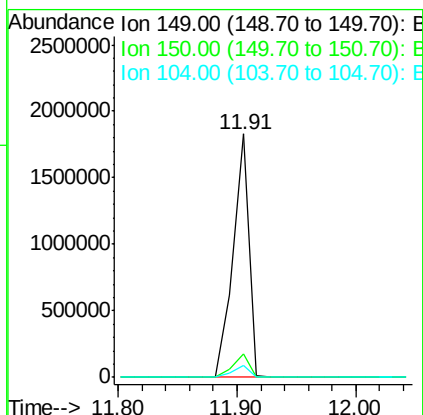
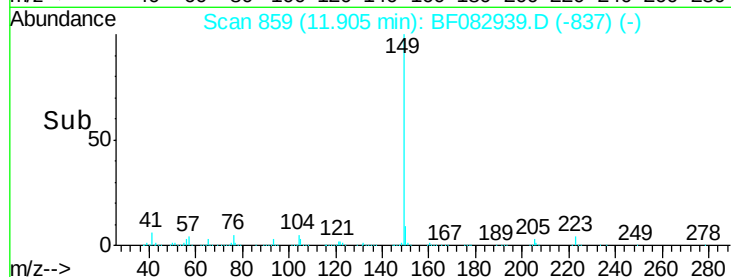
149 100

150 9.5 8.1 12.1

104 4.9 5.2 7.8

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#74

Fluoranthene

Concen: 31.42 ng

RT: 12.55 min Scan# 915

Delta R.T. -0.05 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

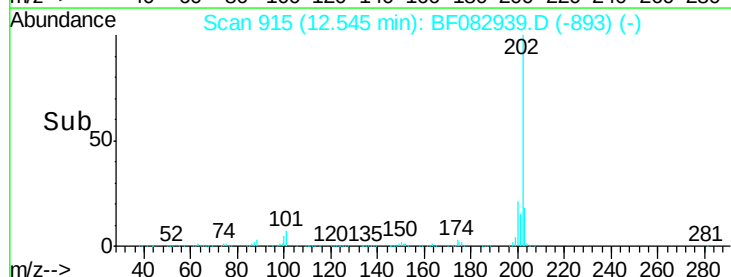
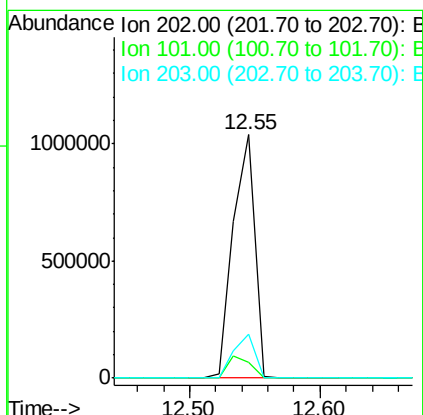
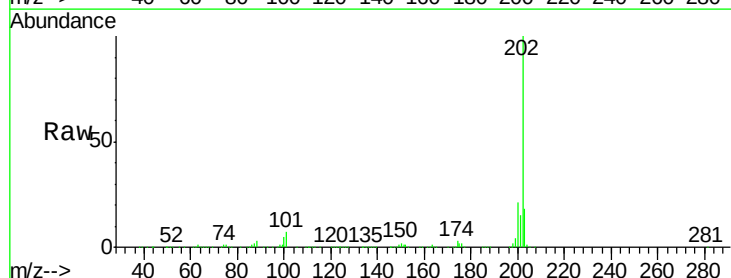
Tgt Ion:202 Resp: 1192804

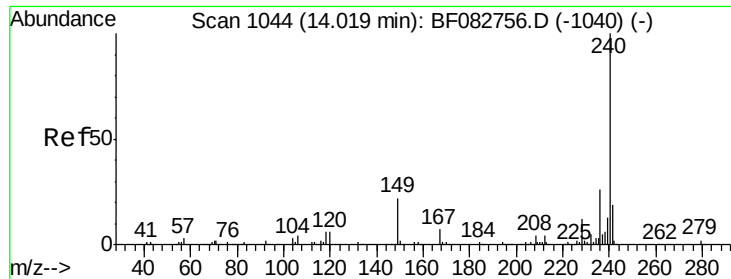
Ion Ratio Lower Upper

202 100

101 6.5 0.0 30.5

203 17.8 0.0 38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.06 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

Instrument :

BNA_F

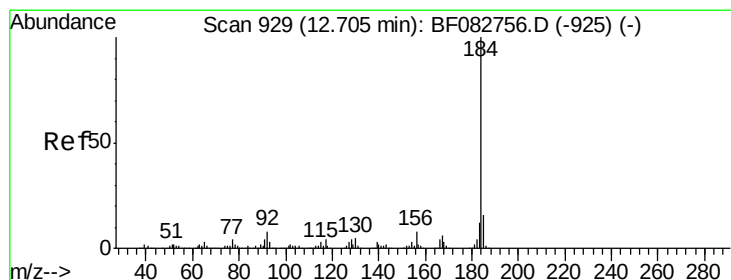
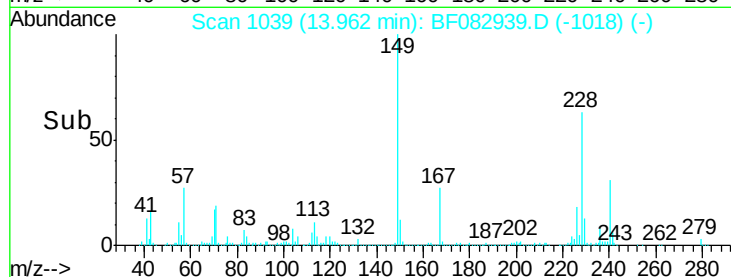
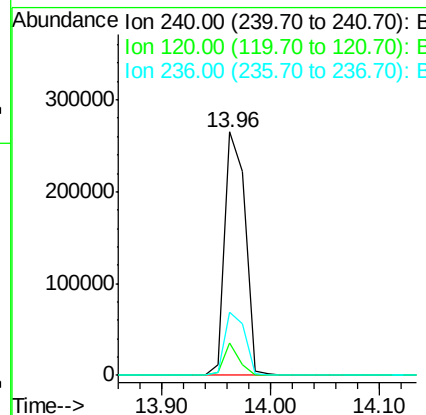
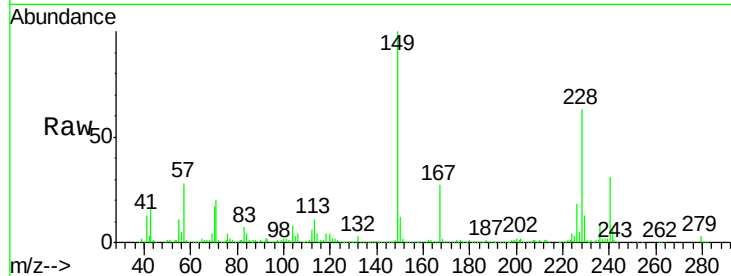
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	240	Resp:	347272
Ion Ratio		Lower	Upper
240	100		
120	13.4	10.9	16.3
236	25.9	21.6	32.4

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#76

Benzidine

Concen: 46.62 ng

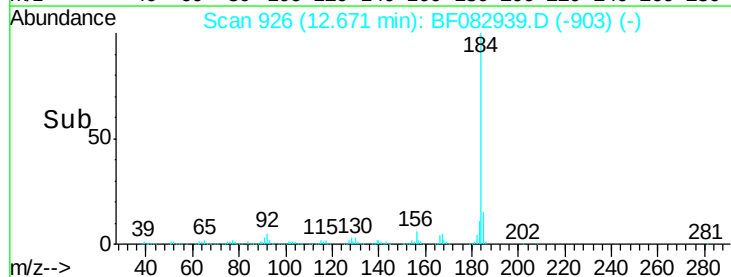
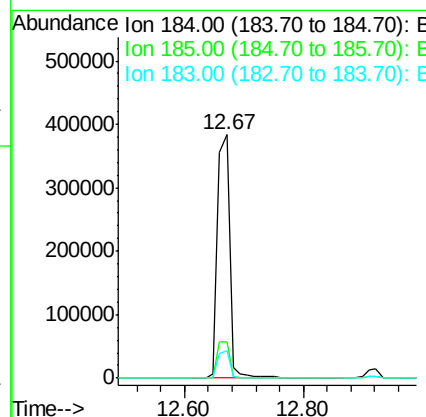
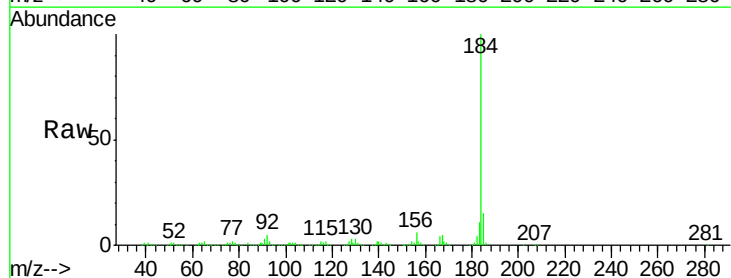
RT: 12.67 min Scan# 926

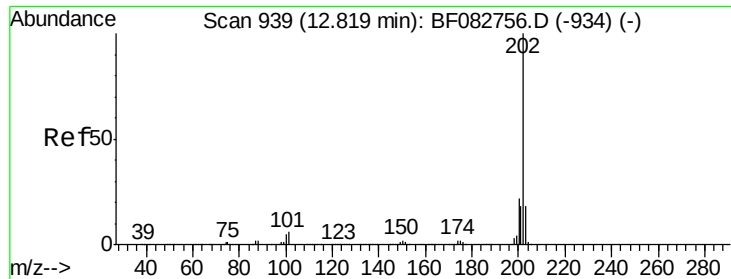
Delta R.T. -0.03 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

Tgt Ion:	184	Resp:	542620
Ion Ratio		Lower	Upper
184	100		
185	15.0	12.0	18.0
183	11.4	9.6	14.4





#77

Pyrene

Concen: 45.91 ng

RT: 12.76 min Scan# 934

Delta R.T. -0.05 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:202 Resp: 1094868

Ion Ratio Lower Upper

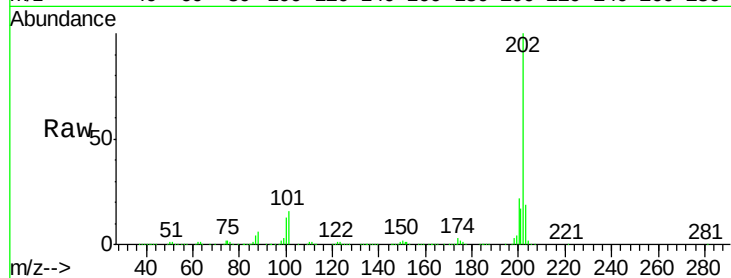
202 100

200 22.0 18.7 28.1

203 18.7 14.8 22.2

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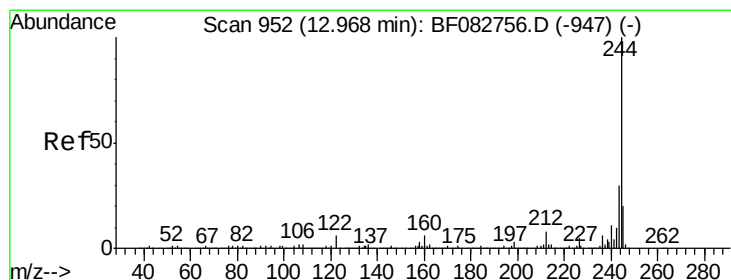
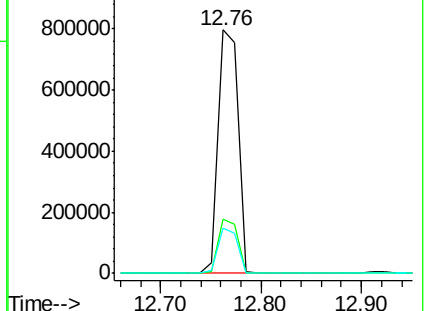
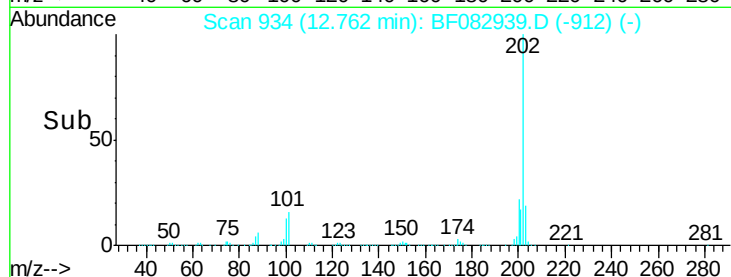
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 96.82 ng

RT: 12.92 min Scan# 948

Delta R.T. -0.04 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

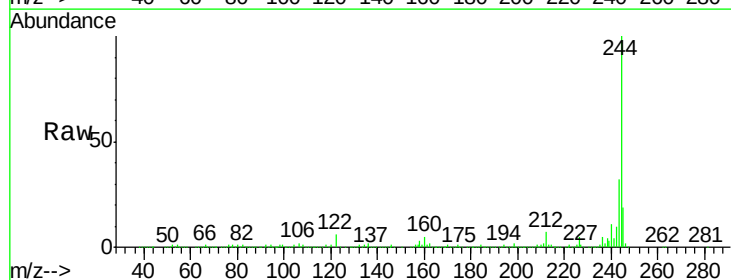
Tgt Ion:244 Resp: 1417581

Ion Ratio Lower Upper

244 100

212 7.3 7.6 11.4#

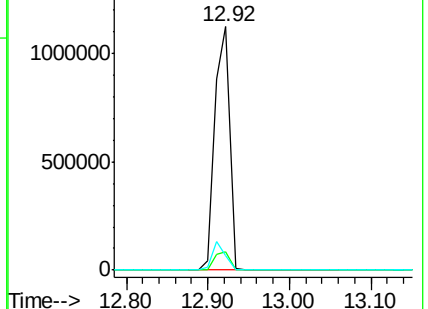
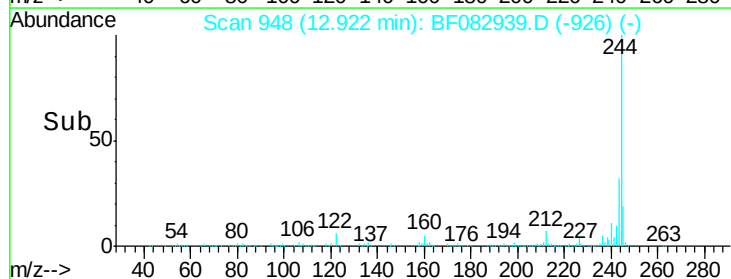
122 5.9 11.3 16.9#

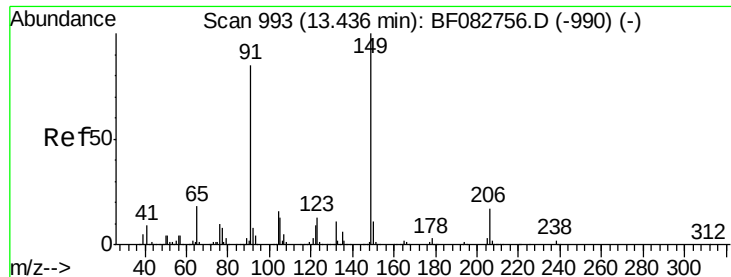


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 48.17 ng

RT: 13.39 min Scan# 989

Delta R.T. -0.05 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

Instrument :

BNA_F

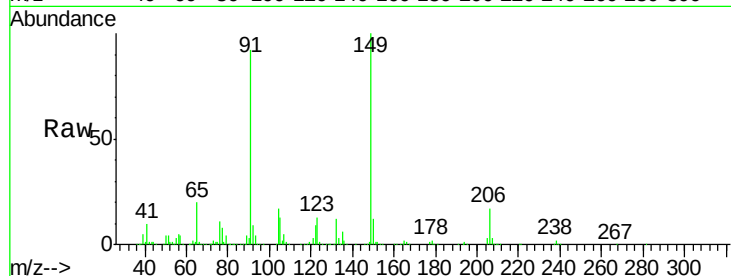
ClientSampleId :

SSTDCCC040EC

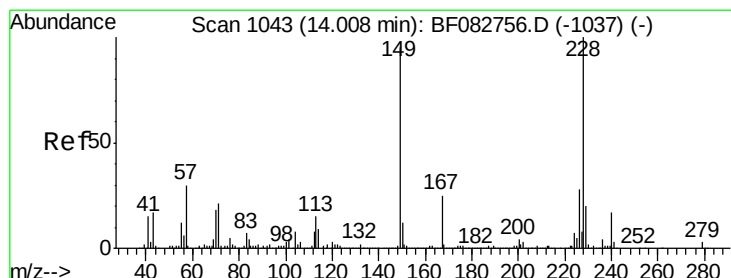
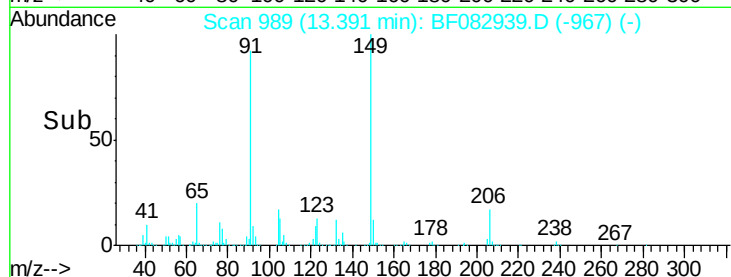
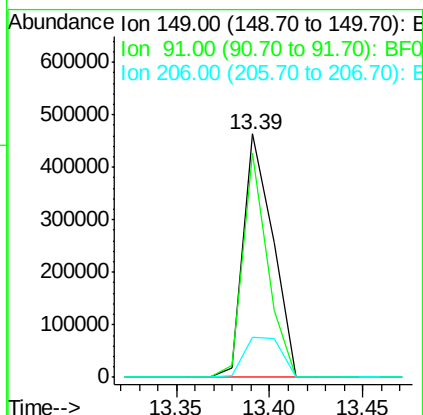
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Tgt Ion:	149	Resp:	507549
Ion Ratio	Lower	Upper	
149	100		
91	92.2	67.7	101.5
206	16.6	14.6	22.0



#80

Benzo(a)anthracene

Concen: 40.51 ng

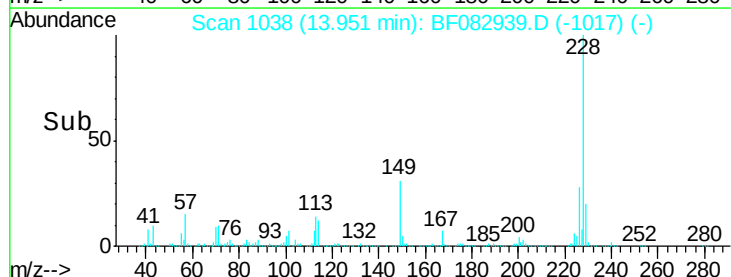
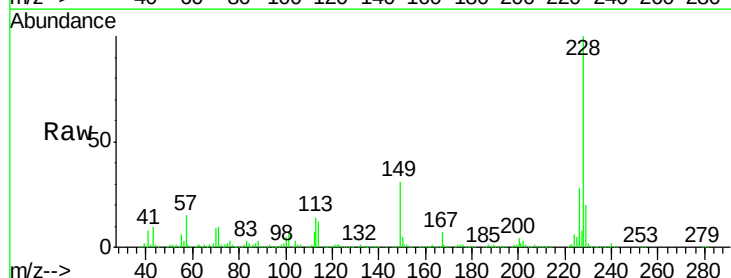
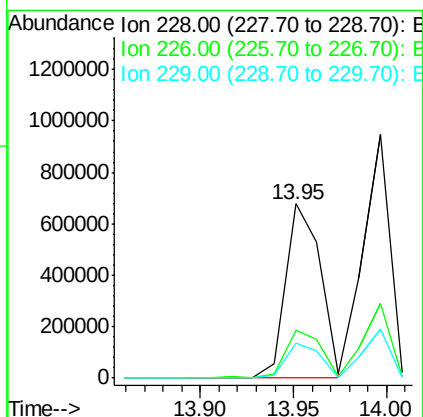
RT: 13.95 min Scan# 1038

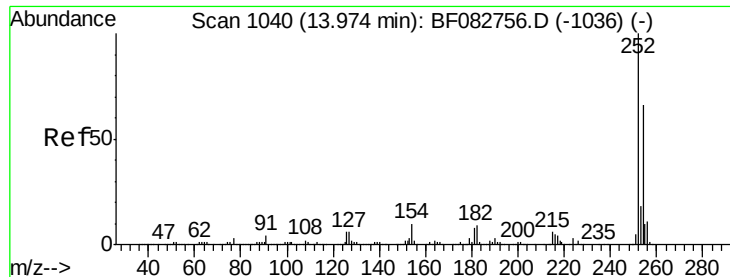
Delta R.T. -0.06 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

Tgt Ion:	228	Resp:	879760
Ion Ratio	Lower	Upper	
228	100		
226	27.6	23.4	35.2
229	19.9	16.3	24.5





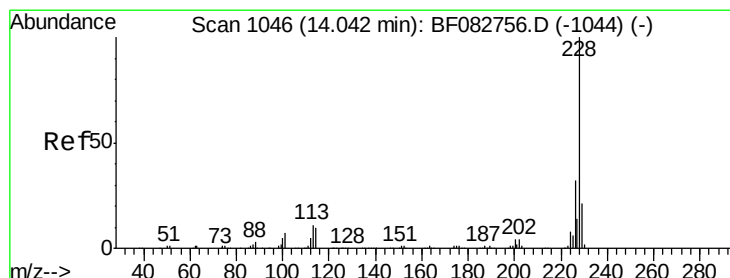
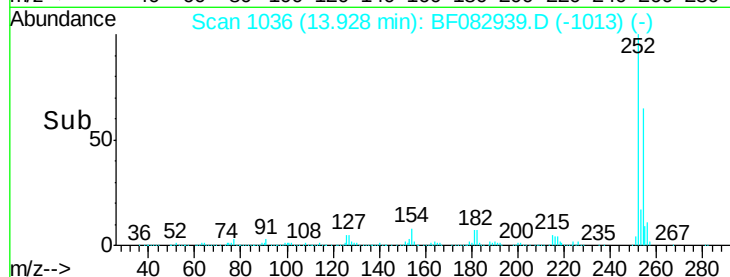
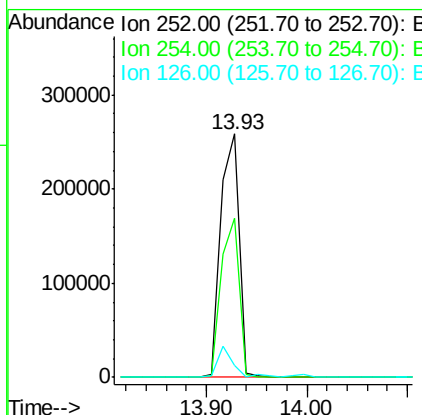
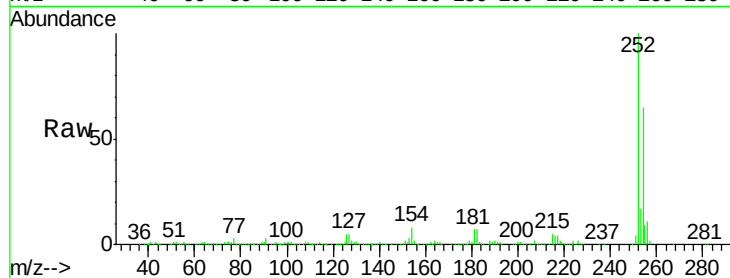
#81
 3,3'-Dichlorobenzidine
 Concen: 42.78 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.03 min
 Lab File: BF082939.D
 Acq: 14 Nov 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.3	51.4	77.0
126	4.8	10.7	16.1

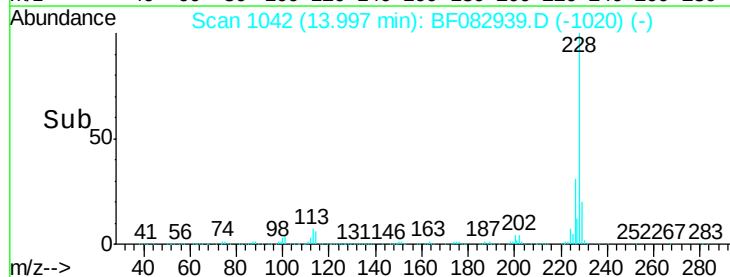
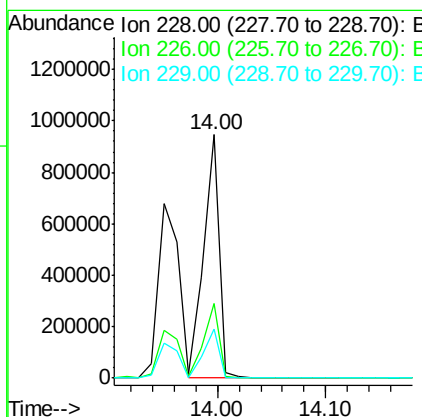
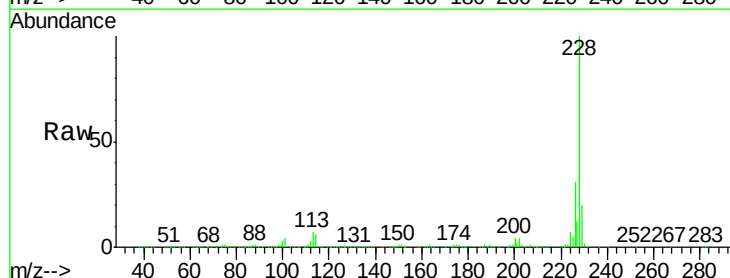
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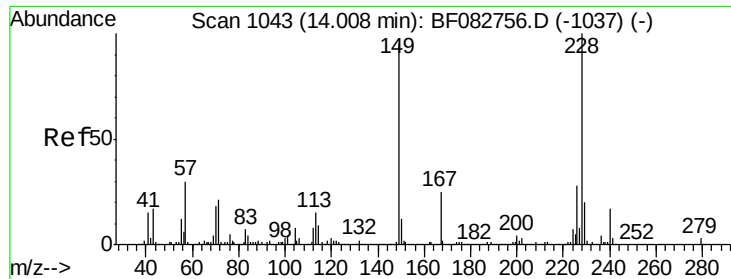
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#82
 Chrysene
 Concen: 47.13 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.05 min
 Lab File: BF082939.D
 Acq: 14 Nov 2015 12:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.8	25.5	38.3
229	20.0	16.3	24.5





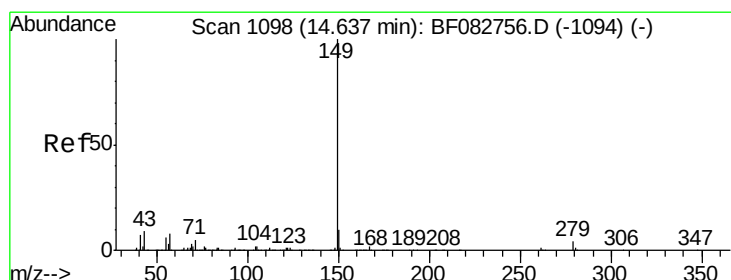
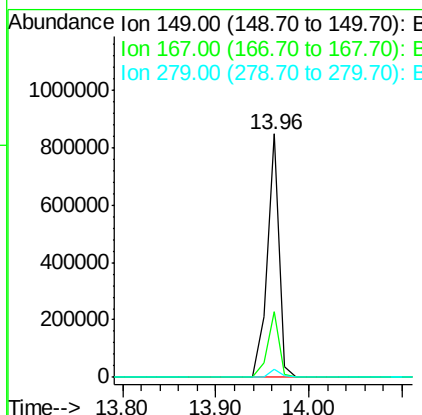
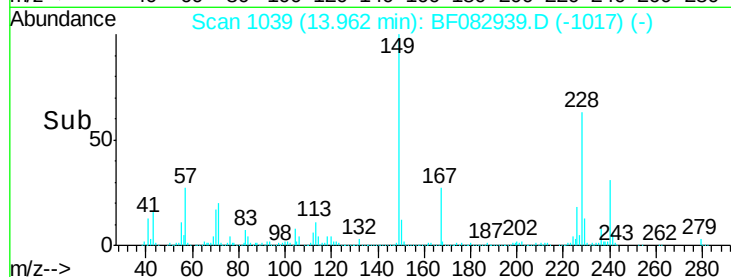
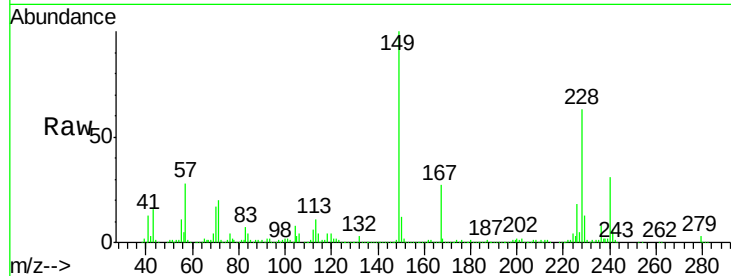
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.66 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.05 min
 Lab File: BF082939.D
 Acq: 14 Nov 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	759390		
167	27.1	21.2	31.8	
279	3.1	2.2	3.2	

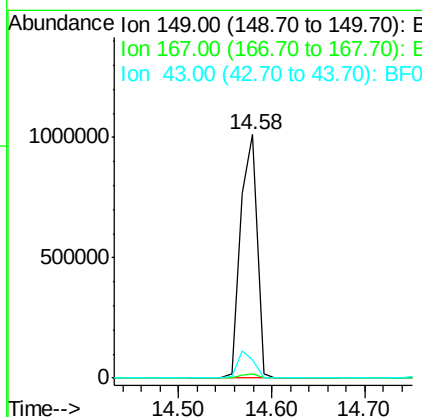
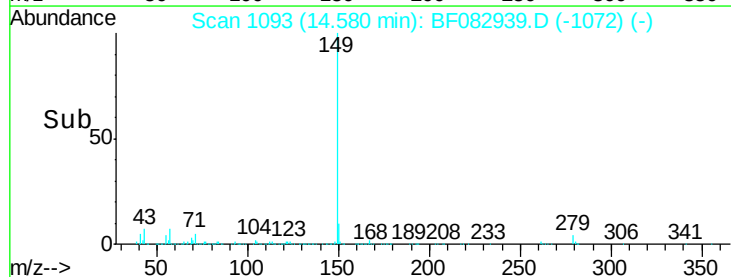
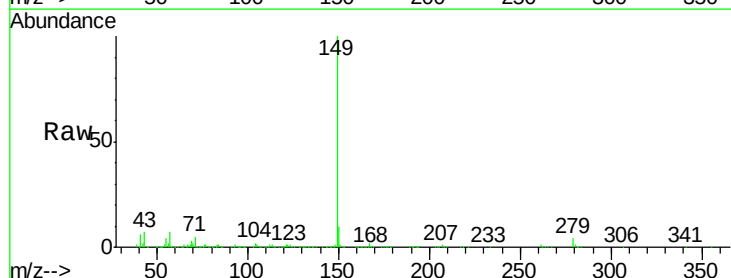
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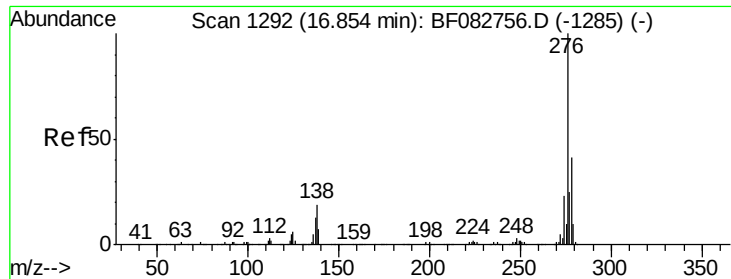
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#84
 Di-n-octyl phthalate
 Concen: 51.78 ng
 RT: 14.58 min Scan# 1093
 Delta R.T. -0.06 min
 Lab File: BF082939.D
 Acq: 14 Nov 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1245664		
167	1.6	1.3	1.9	
43	10.7	10.1	15.1	





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.63 ng

RT: 16.76 min Scan# 1284

Delta R.T. -0.09 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 850236

Ion Ratio Lower Upper

276 100

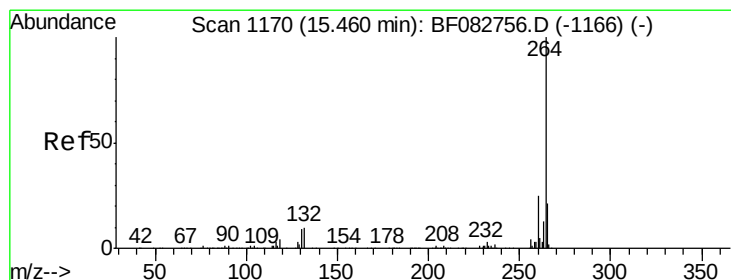
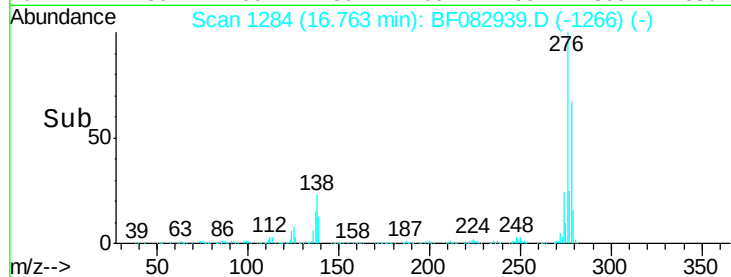
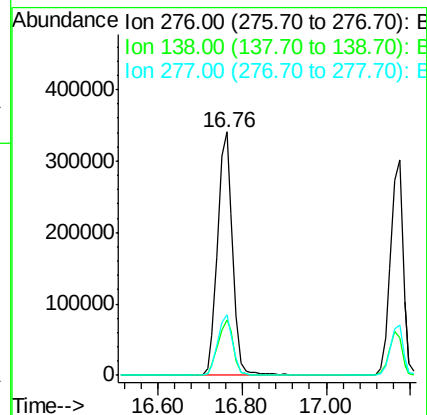
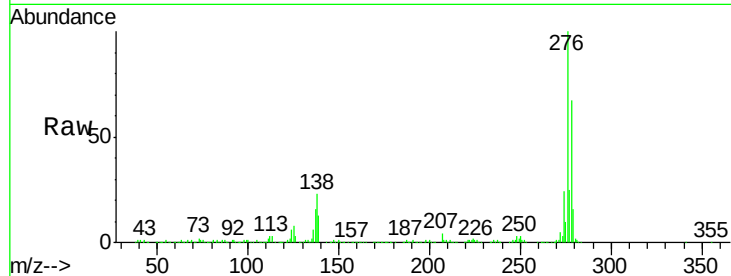
138 23.7 15.3 22.9#

277 24.9 20.2 30.4

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#86

Perylene-d12

Concen: 20.00 ng

RT: 15.39 min Scan# 1164

Delta R.T. -0.07 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

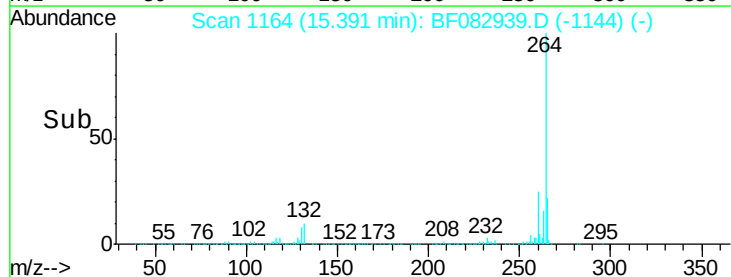
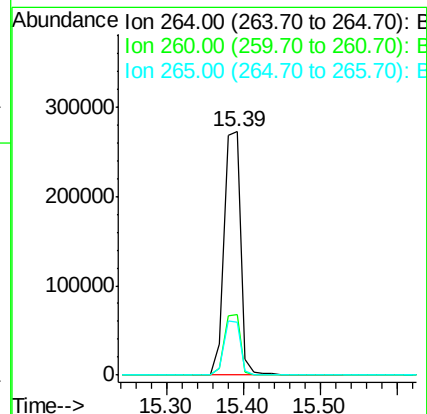
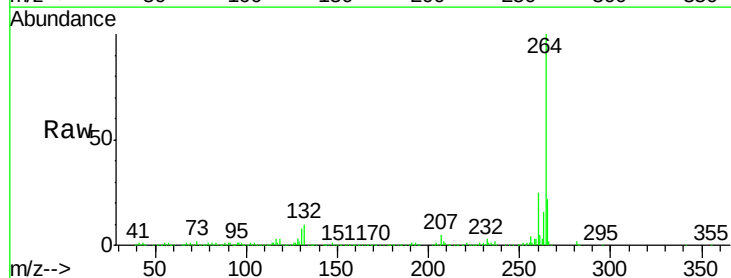
Tgt Ion: 264 Resp: 414740

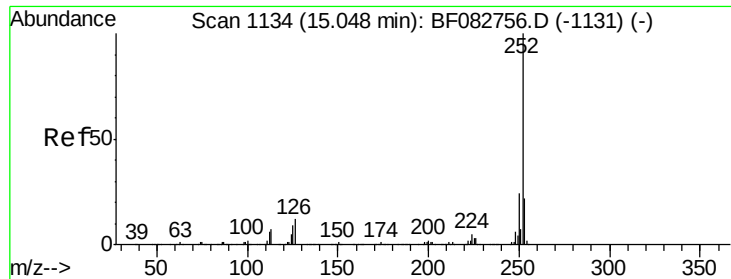
Ion Ratio Lower Upper

264 100

260 24.9 19.8 29.6

265 21.8 17.4 26.0





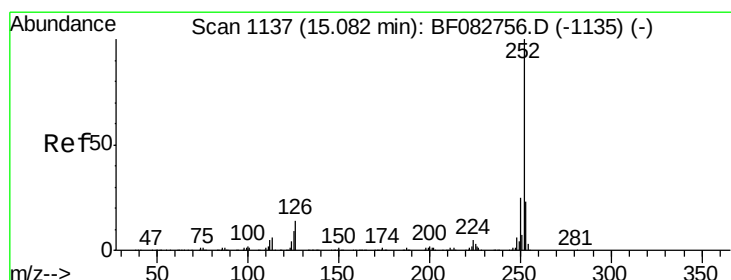
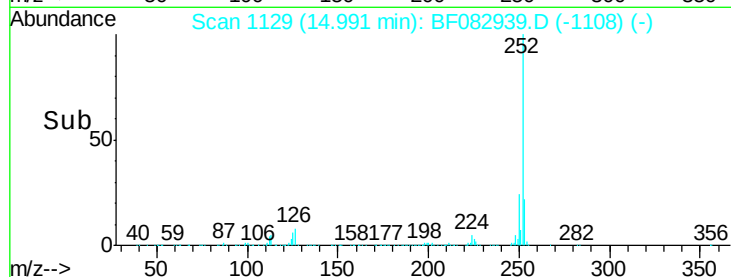
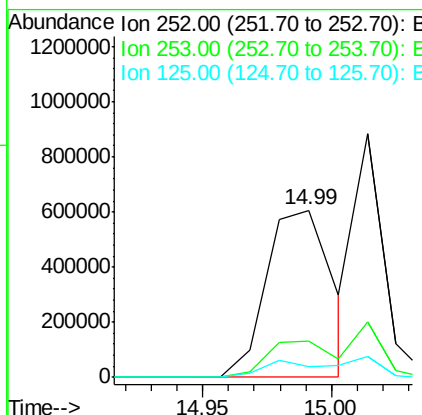
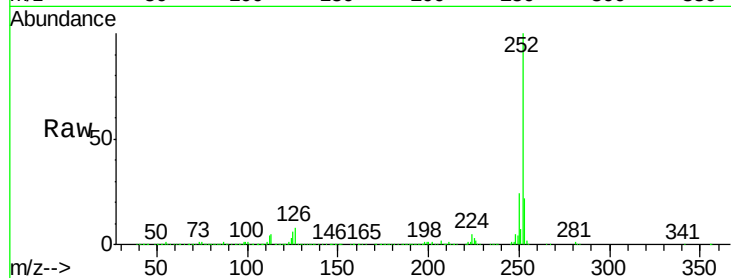
#87
Benzo(b)fluoranthene
Concen: 40.66 ng m
RT: 14.99 min Scan# 1129
Delta R.T. -0.06 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	6.4	5.4	8.2

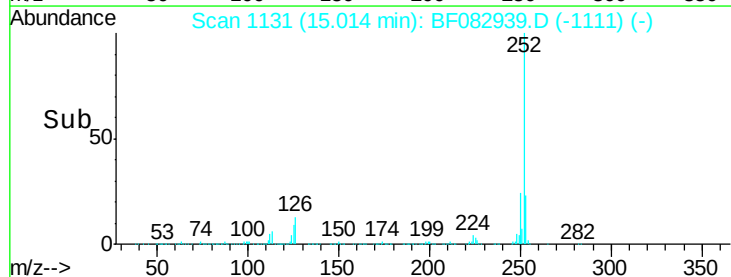
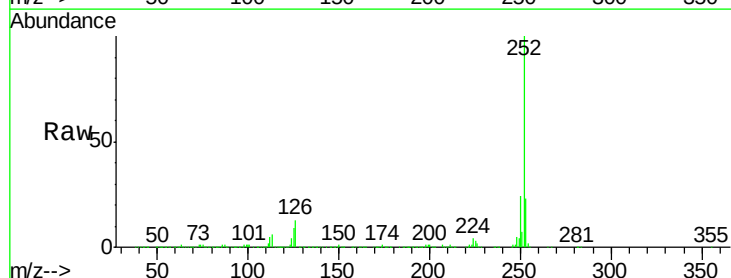
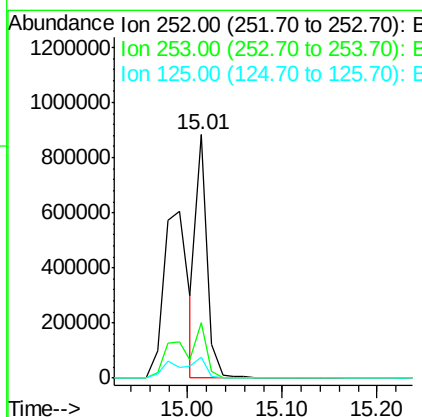
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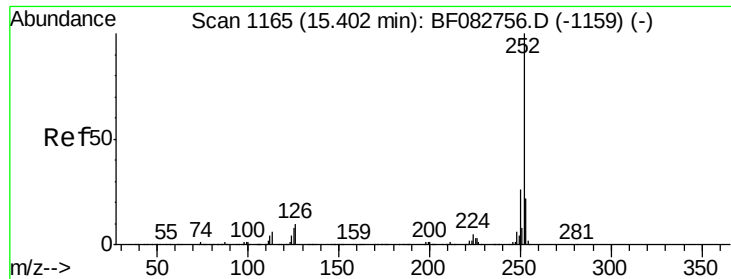
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#88
Benzo(k)fluoranthene
Concen: 30.24 ng m
RT: 15.01 min Scan# 1131
Delta R.T. -0.07 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	8.8	3.5	5.3





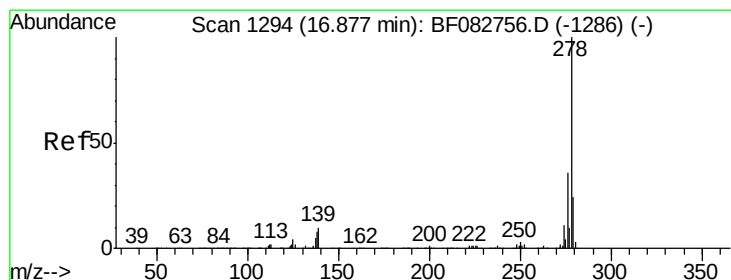
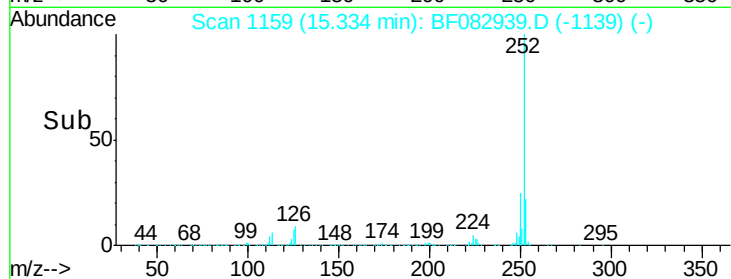
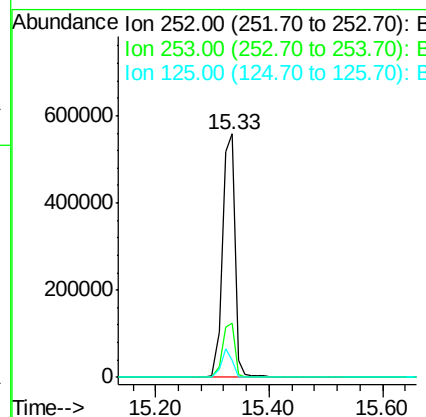
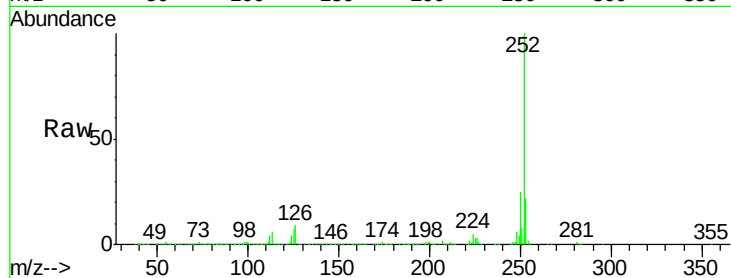
#89
Benzo(a)pyrene
Concen: 37.16 ng
RT: 15.33 min Scan# 1159
Delta R.T. -0.07 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	7.0	7.1	10.7

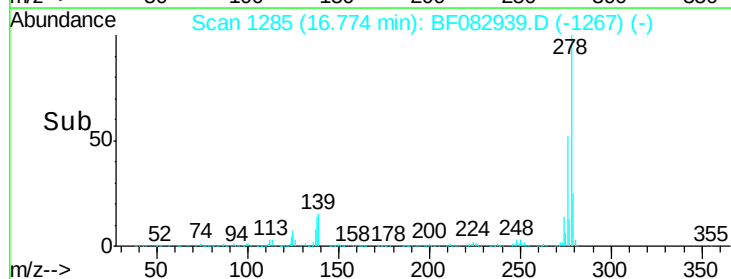
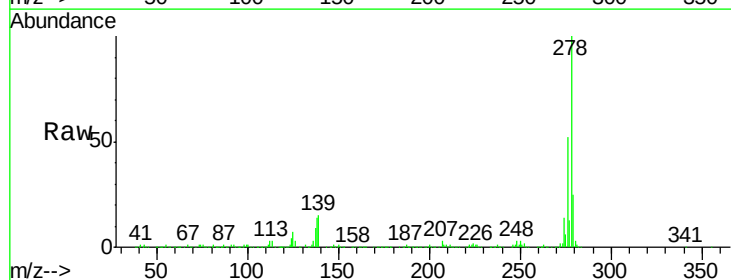
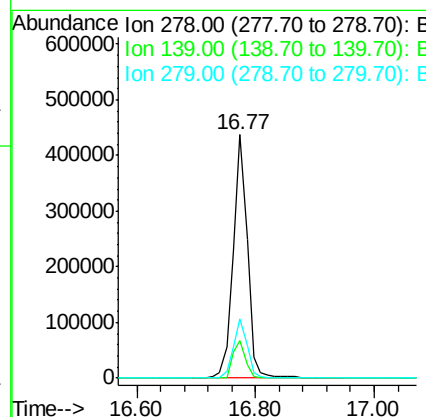
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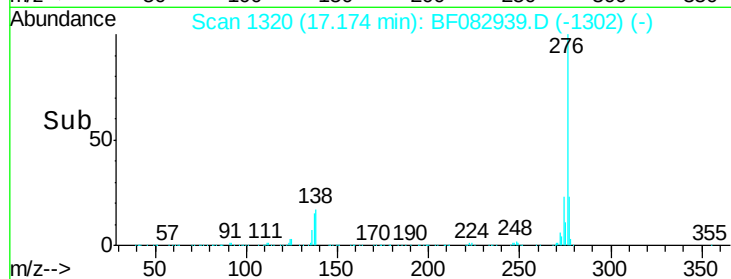
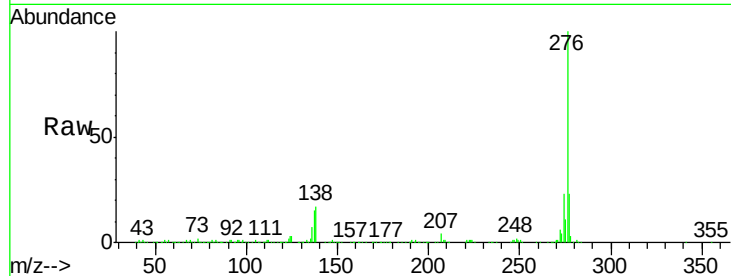
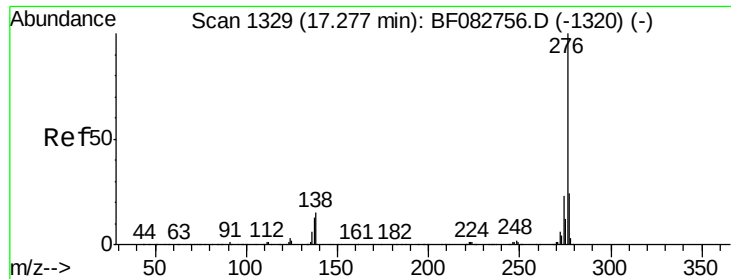
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#90
Dibenzo(a,h)anthracene
Concen: 37.01 ng
RT: 16.77 min Scan# 1285
Delta R.T. -0.09 min
Lab File: BF082939.D
Acq: 14 Nov 2015 12:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	9.9	14.9
279	24.6	19.6	29.4





#91

Benzo(g,h,i)perylene

Concen: 34.30 ng

RT: 17.17 min Scan# 1320

Delta R.T. -0.09 min

Lab File: BF082939.D

Acq: 14 Nov 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt	Ion	276	Resp:	641751
Ion	Ratio	100	Lower	Upper
276	100			
277	23.2	19.2	28.8	
138	17.2	13.1	19.7	

Manual Integrations
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