

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
 Data File : BF083880.D
 Acq On : 17 Dec 2015 17:39
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
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 12/18/2015 6:21:35 PM

Quant Time: Dec 18 08:16:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 00:15:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	66159	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	258716	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	151837	20.00	ng	-0.01
63) Phenanthrene-d10	11.39	188	307161	20.00	ng	0.00
75) Chrysene-d12	14.03	240	231887	20.00	ng	0.00
86) Perylene-d12	15.46	264	168039	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	26556	6.51	ng	0.00
7) Phenol-d6	6.50	99	32668	6.33	ng	-0.01
23) Nitrobenzene-d5	7.44	82	27028	5.98	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	10281	6.62	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	87813	8.26	ng	-0.01
78) Terphenyl-d14	12.97	244	97399	9.11	ng	-0.01

Target Compounds

					Qvalue	
2) 1,4-Dioxane	2.46	88	6308	3.26	ng	# 87
3) Pyridine	3.28	79	11661	2.40	ng	92
4) n-Nitrosodimethylamine	3.16	42	4548	2.46	ng	# 90
6) Aniline	6.53	93	22043	3.19	ng	# 80
8) 2-Chlorophenol	6.66	128	16468	3.50	ng	93
9) Benzaldehyde	6.42	77	10077	3.60	ng	93
10) Phenol	6.52	94	18191	3.11	ng	85
11) bis(2-Chloroethyl)ether	6.60	93	15247	3.47	ng	97
12) 1,3-Dichlorobenzene	6.82	146	17969	3.57	ng	97
13) 1,4-Dichlorobenzene	6.89	146	19393	3.81	ng	97
14) 1,2-Dichlorobenzene	7.05	146	17844	3.89	ng	96
15) Benzyl Alcohol	7.01	79	13149	3.56	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.15	45	14994	2.79	ng	99
17) 2-Methylphenol	7.13	107	13773	3.62	ng	96
18) Hexachloroethane	7.39	117	6676	3.66	ng	91
19) n-Nitroso-di-n-propylamine	7.28	70	9933	3.17	ng	# 78
20) 3+4-Methylphenols	7.29	107	15707	3.50	ng	# 77
22) Acetophenone	7.29	105	21053	3.39	ng	97
24) Nitrobenzene	7.45	77	13790	2.89	ng	91
25) Isophorone	7.70	82	28904	3.28	ng	# 91
26) 2-Nitrophenol	7.78	139	7030	3.02	ng	93
28) bis(2-Chloroethoxy)methane	7.90	93	17096	3.39	ng	94
29) 2,4-Dichlorophenol	8.02	162	11414	3.08	ng	97
30) 1,2,4-Trichlorobenzene	8.10	180	13379	3.51	ng	94
31) Naphthalene	8.18	128	52345	3.94	ng	99
33) 4-Chloroaniline	8.22	127	19314	3.62	ng	98
34) Hexachlorobutadiene	8.30	225	8775	4.10	ng	98
35) Caprolactam	8.56	113	3877	3.31	ng	# 85
36) 4-Chloro-3-methylphenol	8.70	107	17282	4.04	ng	88
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	16493	3.72	ng	100
42) 2,4,6-Trichlorophenol	9.15	196	10117	3.15	ng	96
43) 2,4,5-Trichlorophenol	9.20	196	8825	2.91	ng	95
45) 1,1'-Biphenyl	9.33	154	51841	3.92	ng	96
46) 2-Chloronaphthalene	9.36	162	39536	4.02	ng	94

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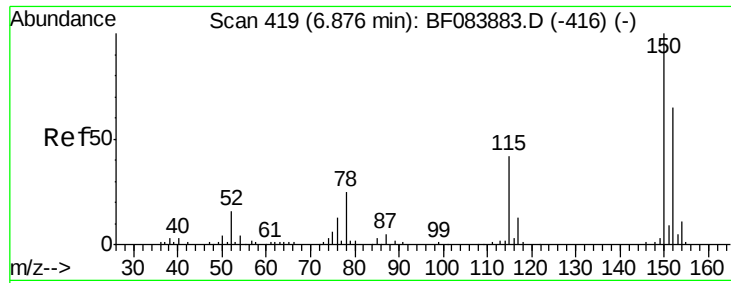
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Nitroaniline	9.45	65	8869	3.27	ng	90
48) Acenaphthylene	9.77	152	62229	3.75	ng	100
49) Dimethylphthalate	9.63	163	41786	3.53	ng	100
50) 2,6-Dinitrotoluene	9.69	165	9029	3.57	ng	# 80
51) Acenaphthene	9.94	154	37686	3.75	ng	99
52) 3-Nitroaniline	9.86	138	8914	3.19	ng	# 76
54) Dibenzofuran	10.11	168	48270	3.63	ng	93
56) 2,4-Dinitrotoluene	10.10	165	10278	3.15	ng	# 72
57) Fluorene	10.45	166	44605	4.21	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	6439	2.80	ng	# 87
59) Diethylphthalate	10.33	149	46598	3.91	ng	97
60) 4-Chlorophenyl-phenylether	10.45	204	18195	3.80	ng	# 86
61) 4-Nitroaniline	10.46	138	8944	3.51	ng	# 81
62) Azobenzene	10.60	77	34668	3.22	ng	88
65) n-Nitrosodiphenylamine	10.57	169	34465	3.36	ng	96
66) 4-Bromophenyl-phenylether	10.93	248	11257	3.29	ng	# 66
67) Hexachlorobenzene	11.00	284	12100	3.24	ng	# 67
68) Atrazine	11.08	200	10300	3.53	ng	97
70) Phenanthrene	11.41	178	63063	3.85	ng	99
71) Anthracene	11.47	178	61305	3.65	ng	97
72) Carbazole	11.62	167	60300	3.88	ng	97
73) Di-n-butylphthalate	11.95	149	62103	3.20	ng	# 97
74) Fluoranthene	12.60	202	65983	3.97	ng	98
76) Benzidine	12.73	184	23247	3.30	ng	99
77) Pyrene	12.83	202	67334	3.85	ng	99
79) Butylbenzylphthalate	13.45	149	26423	3.52	ng	89
80) Benzo(a)anthracene	14.02	228	47761m	3.69	ng	
81) 3,3'-Dichlorobenzidine	13.97	252	16475	3.51	ng	# 93
82) Chrysene	14.05	228	44238m	3.51	ng	
83) Bis(2-ethylhexyl)phthalate	14.01	149	31757	3.60	ng	97
84) Di-n-octyl phthalate	14.61	149	41523	2.92	ng	97
85) Indeno(1,2,3-cd)pyrene	16.90	276	27028	2.21	ng	98
87) Benzo(b)fluoranthene	15.05	252	38936	3.63	ng	# 94
88) Benzo(k)fluoranthene	15.08	252	30378m	3.24	ng	
89) Benzo(a)pyrene	15.41	252	31072	3.28	ng	97
90) Dibenzo(a,h)anthracene	16.91	278	22968	2.53	ng	98
91) Benzo(g,h,i)perylene	17.33	276	21348	2.31	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.00 min

Lab File: BF083880.D

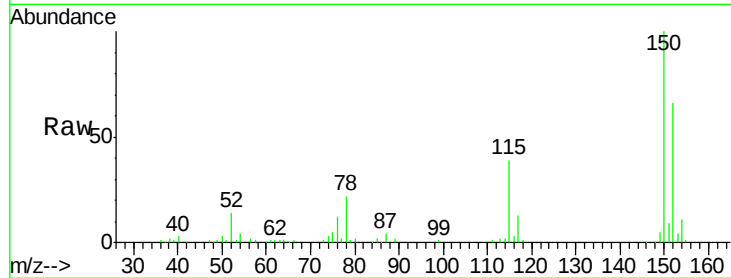
Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5



Tgt Ion:152 Resp: 66159

Ion Ratio Lower Upper

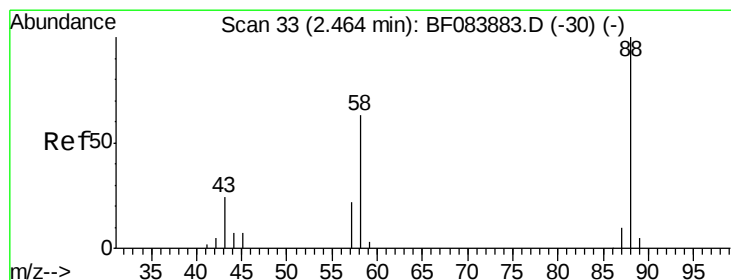
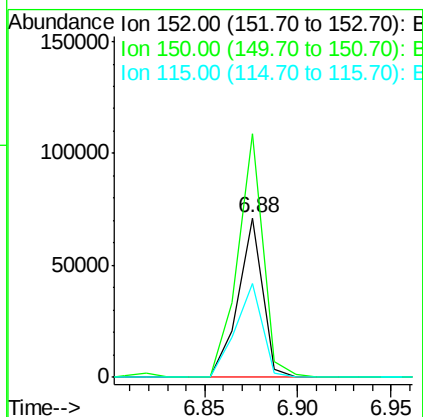
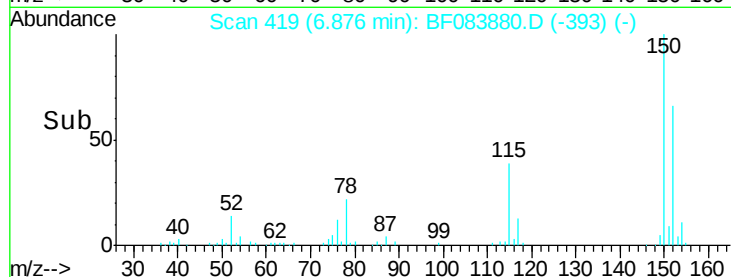
152 100

150 152.5 123.0 184.4

115 59.1 51.4 77.2

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#2

1,4-Dioxane

Concen: 3.26 ng

RT: 2.46 min Scan# 33

Delta R.T. -0.00 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

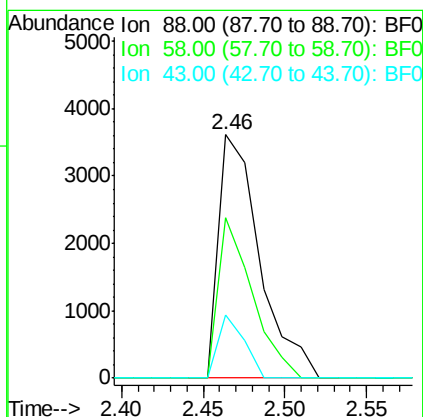
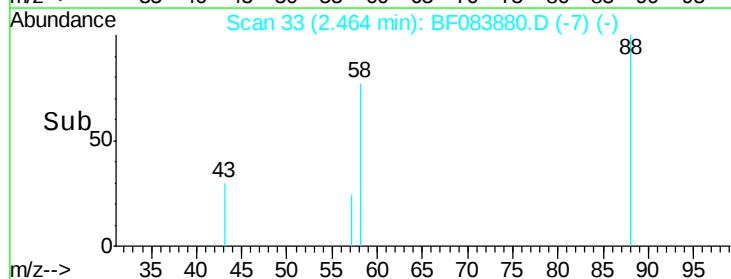
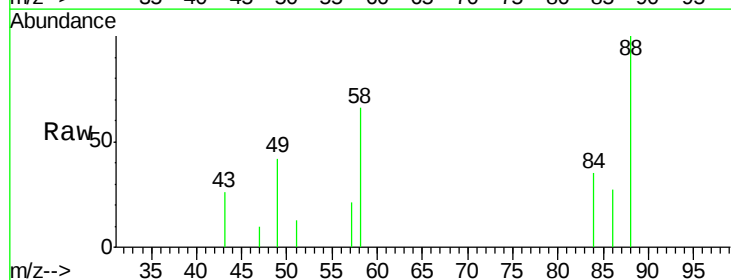
Tgt Ion: 88 Resp: 6308

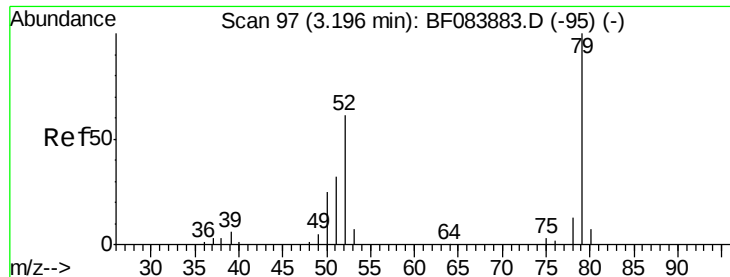
Ion Ratio Lower Upper

88 100

58 54.8 51.2 76.8

43 16.1 19.5 29.3#





#3

Pyridine

Concen: 2.40 ng

RT: 3.28 min Scan# 104

Delta R.T. 0.08 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

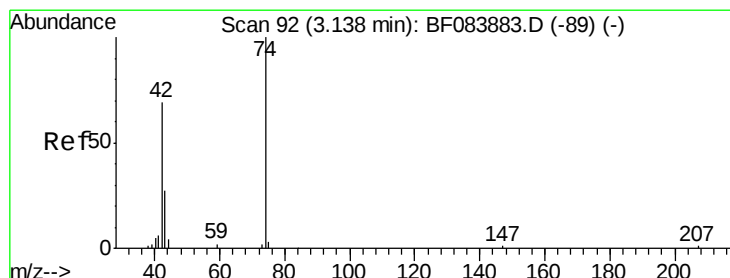
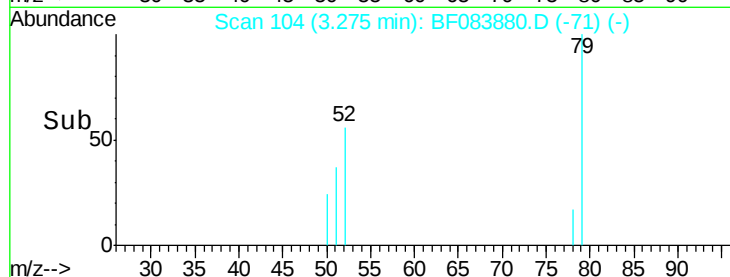
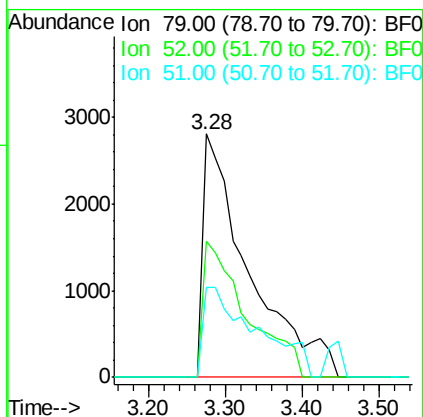
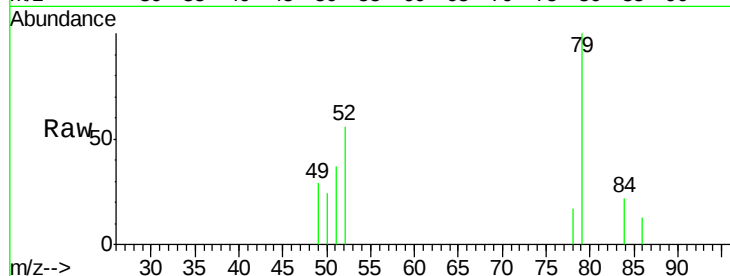
ClientSampleId :

SSTDIC02.5

Tgt Ion:	79	Resp:	11661
Ion	Ratio	Lower	Upper
79	100		
52	56.0	49.0	73.4
51	37.1	25.2	37.8

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#4

n-Nitrosodimethylamine

Concen: 2.46 ng

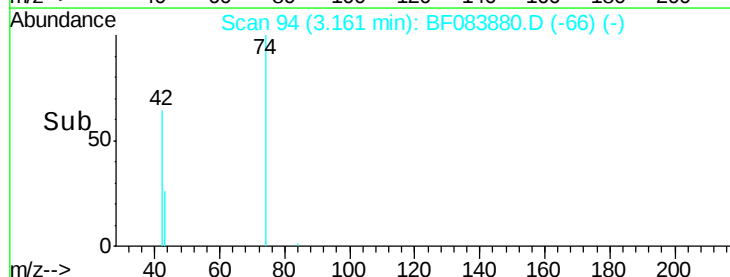
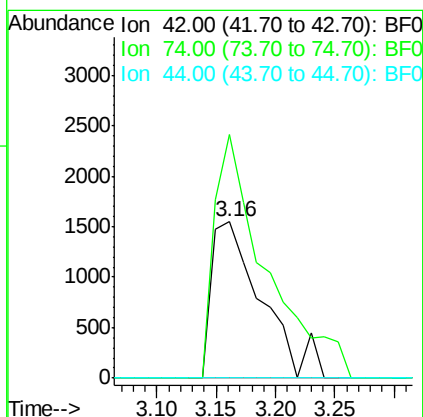
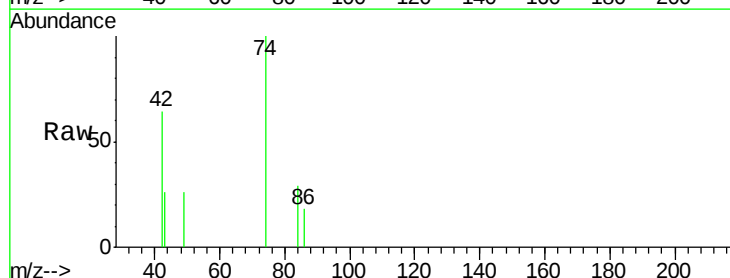
RT: 3.16 min Scan# 94

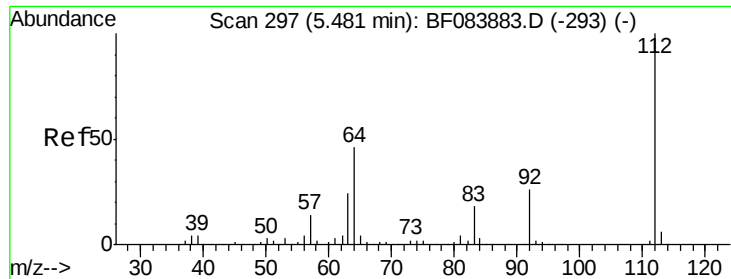
Delta R.T. 0.02 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Tgt Ion:	42	Resp:	4548
Ion	Ratio	Lower	Upper
42	100		
74	156.0	115.7	173.5
44	0.0	5.1	7.7#





#5

2-Fluorophenol

Concen: 6.51 ng

RT: 5.48 min Scan# 297

Delta R.T. -0.00 min

Lab File: BF083880.D

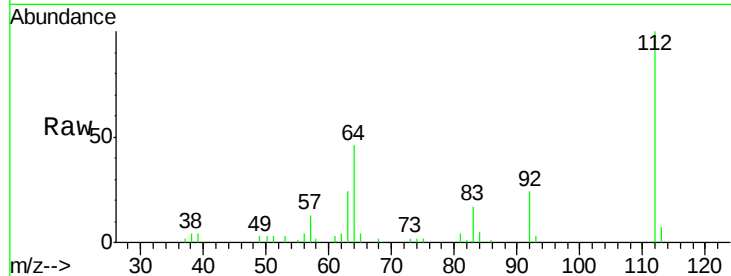
Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

ClientSampleId :

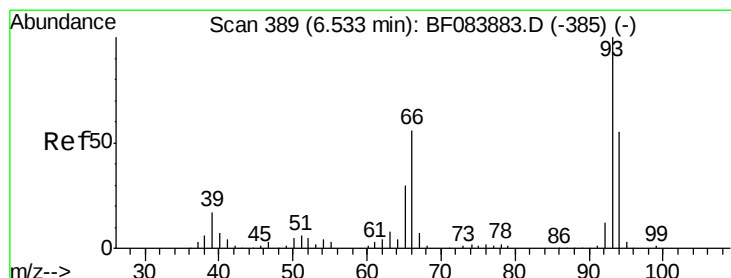
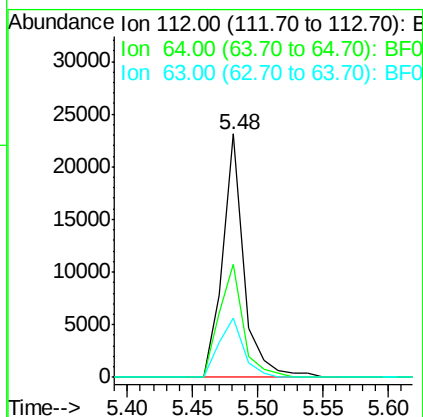
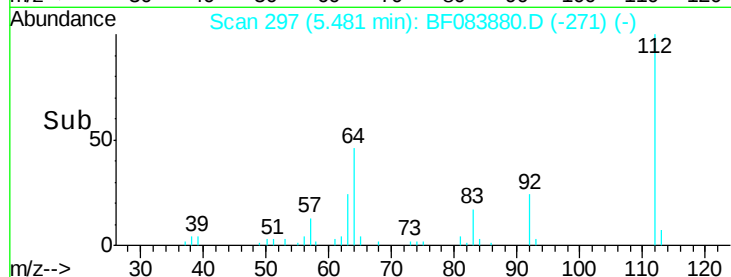
SSTDIC02.5



Tgt Ion:	112	Resp:	26556
Ion Ratio	Lower	Upper	
112	100		
64	46.4	36.6	55.0
63	24.3	19.4	29.0

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#6

Aniline

Concen: 3.19 ng

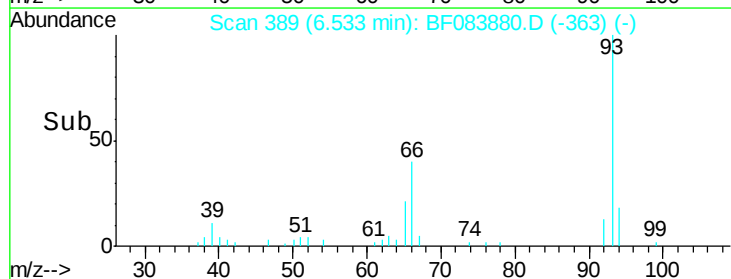
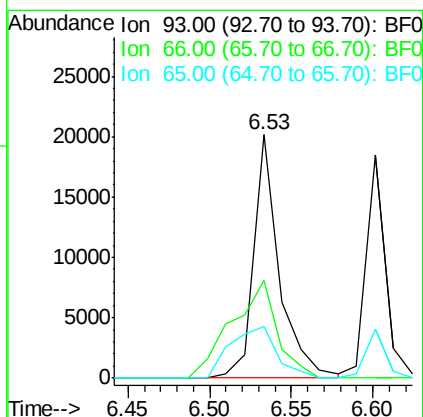
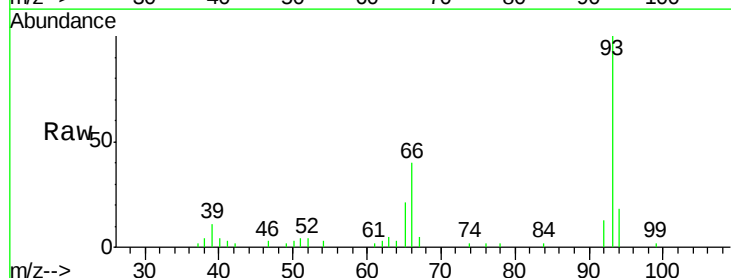
RT: 6.53 min Scan# 389

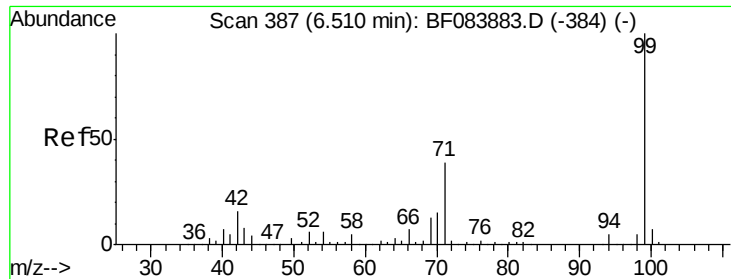
Delta R.T. -0.00 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Tgt Ion:	93	Resp:	22043
Ion Ratio	Lower	Upper	
93	100		
66	39.9	44.9	67.3#
65	21.0	23.7	35.5#





#7

Phenol-d6

Concen: 6.33 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

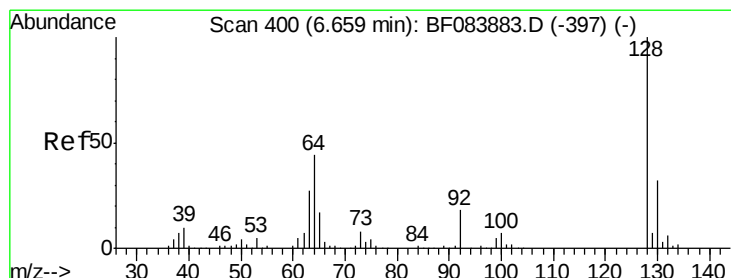
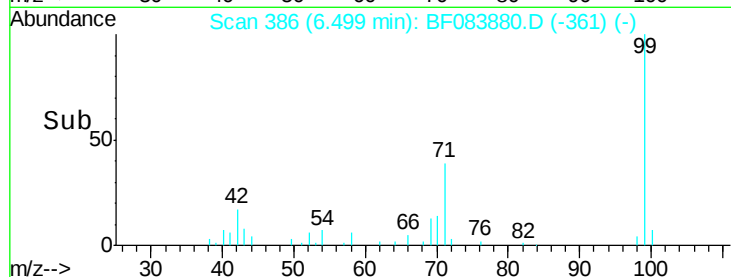
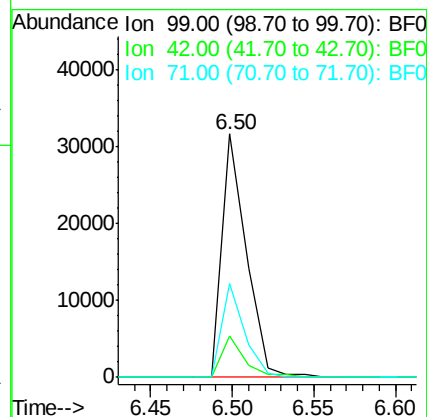
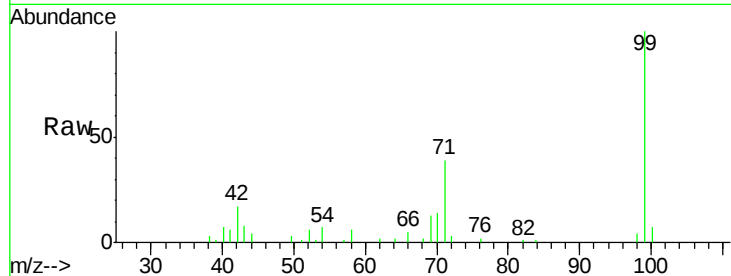
ClientSampleId :

SSTDICC02.5

Tgt Ion:	99	Resp:	32668
Ion Ratio	Lower	Upper	
99	100		
42	16.8	12.8	19.2
71	38.5	30.9	46.3

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#8

2-Chlorophenol

Concen: 3.50 ng

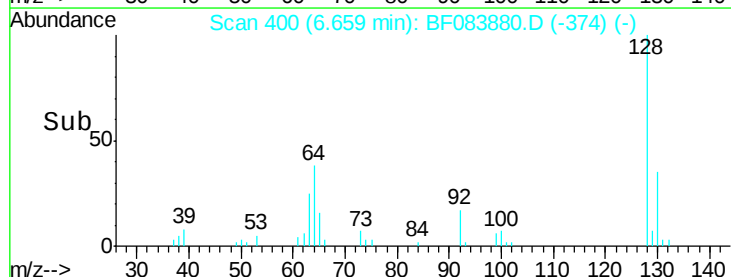
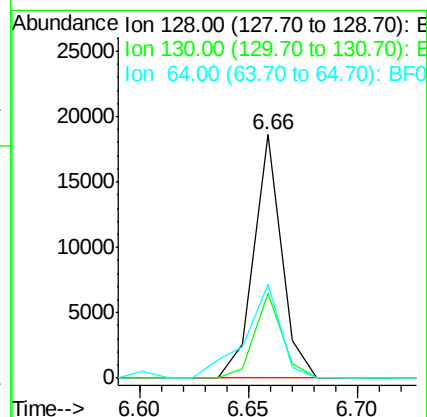
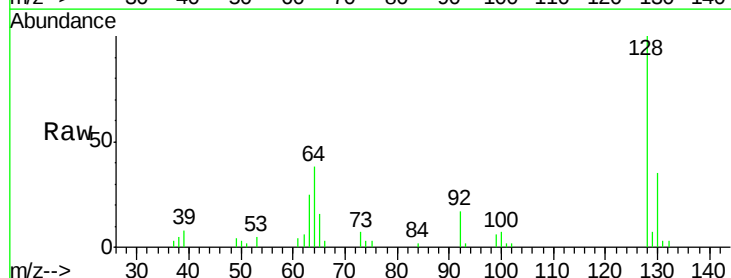
RT: 6.66 min Scan# 400

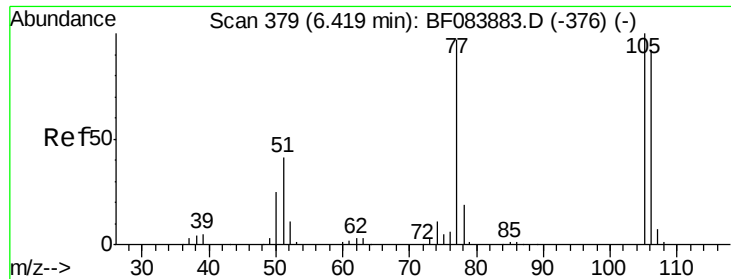
Delta R.T. -0.00 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Tgt Ion:	128	Resp:	16468
Ion Ratio	Lower	Upper	
128	100		
130	34.7	11.6	51.6
64	38.5	23.8	63.8





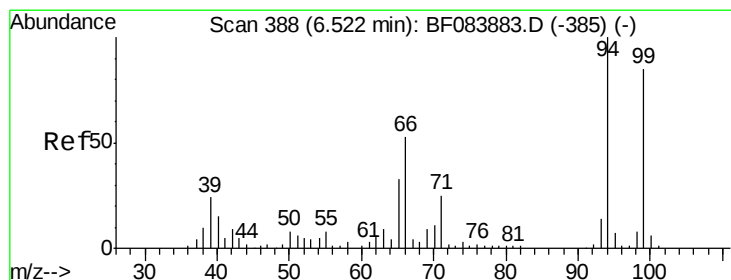
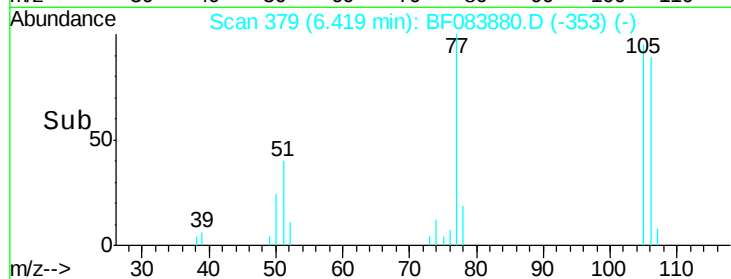
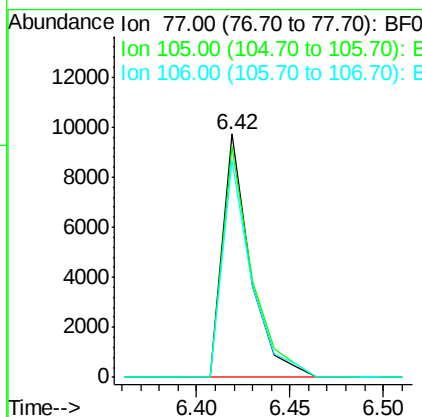
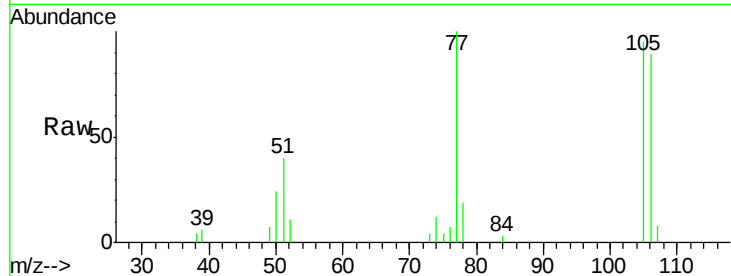
#9
Benzaldehyde
Concen: 3.60 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Instrument :
BNA_F
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SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
77	100		
105	95.1	83.0	123.0
106	89.1	74.6	114.6

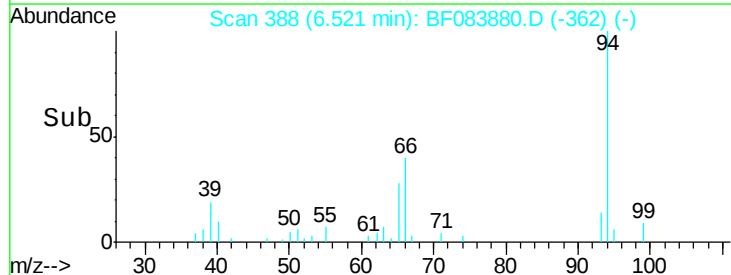
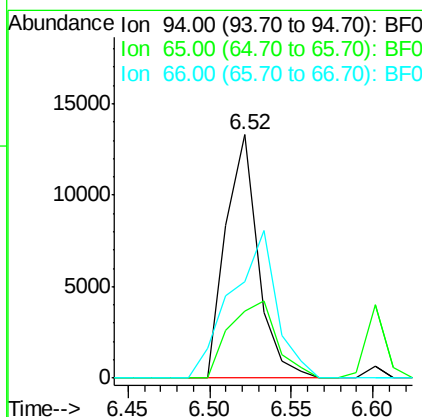
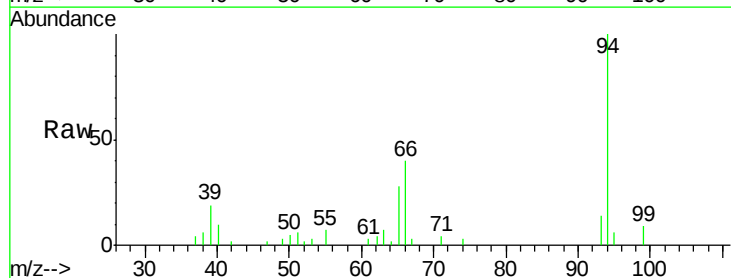
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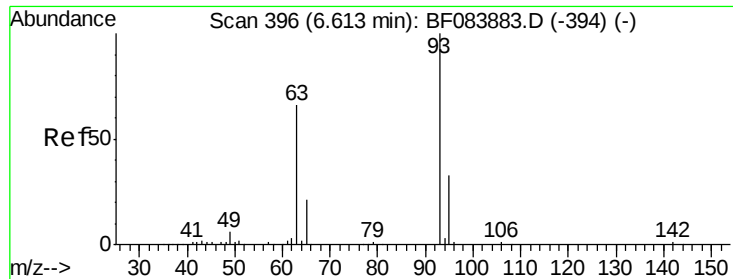
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#10
Phenol
Concen: 3.11 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.7	12.9	52.9
66	39.6	32.7	72.7





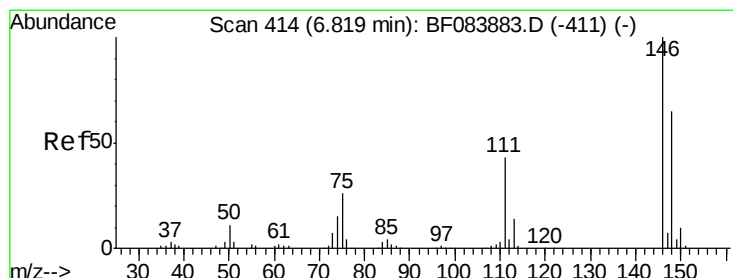
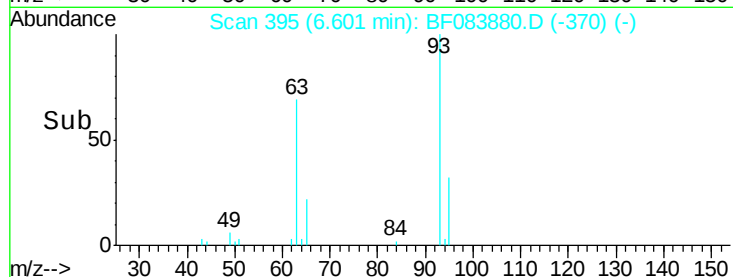
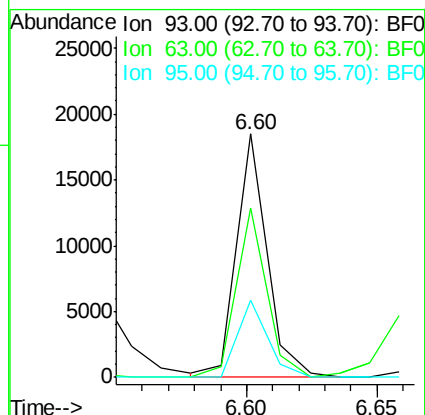
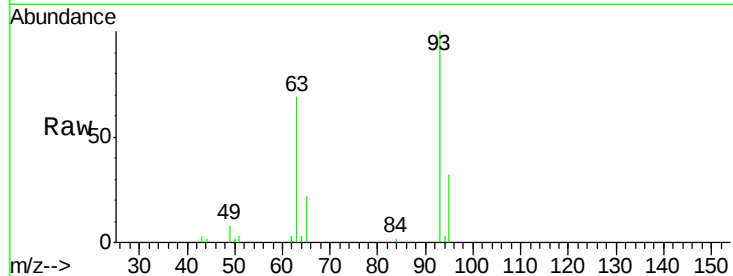
#11
bis(2-Chloroethyl)ether
Concen: 3.47 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.01 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:	93	Resp:	15247
Ion	Ratio	Lower	Upper
93	100		
63	69.3	45.9	85.9
95	32.0	12.3	52.3

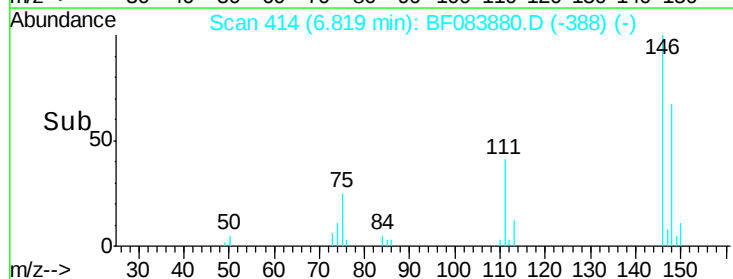
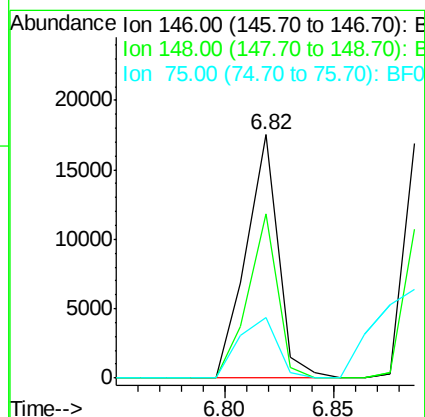
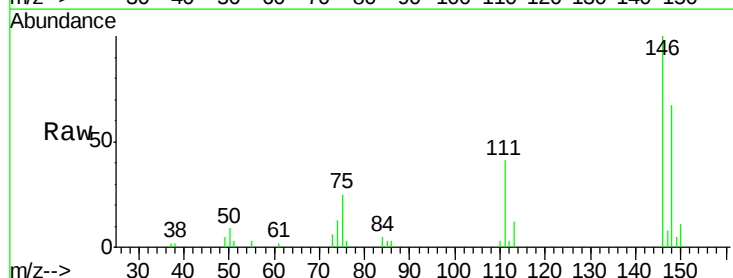
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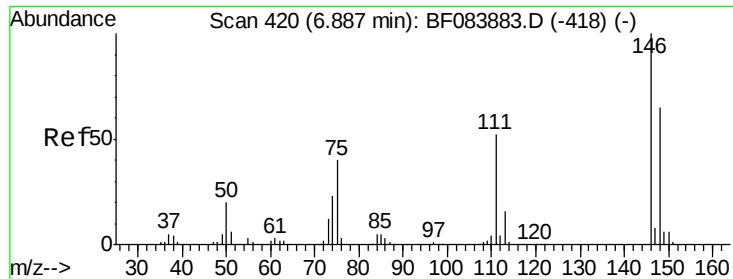
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#12
1,3-Dichlorobenzene
Concen: 3.57 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Tgt Ion:	146	Resp:	17969
Ion	Ratio	Lower	Upper
146	100		
148	67.2	51.9	77.9
75	24.7	20.5	30.7





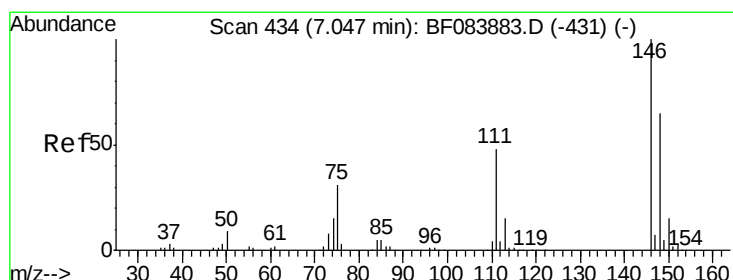
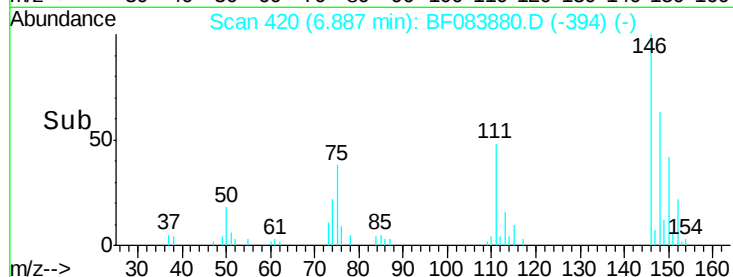
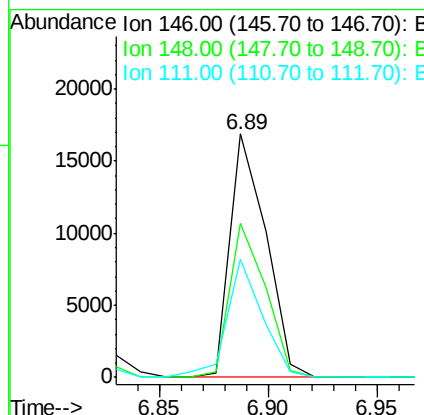
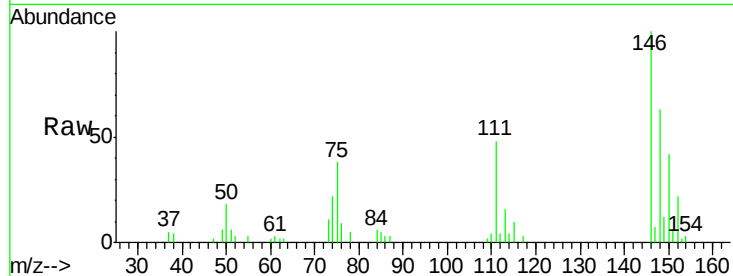
#13
 1,4-Dichlorobenzene
 Concen: 3.81 ng
 RT: 6.89 min Scan# 420
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.9	77.9
111	48.4	41.6	62.4

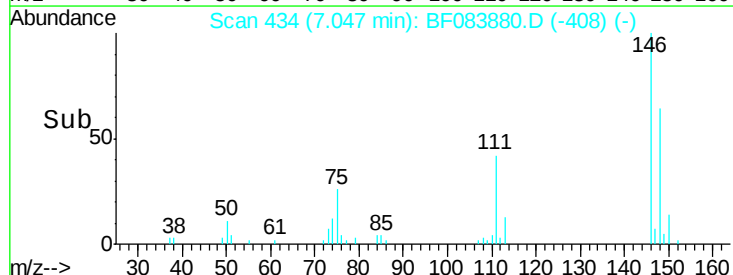
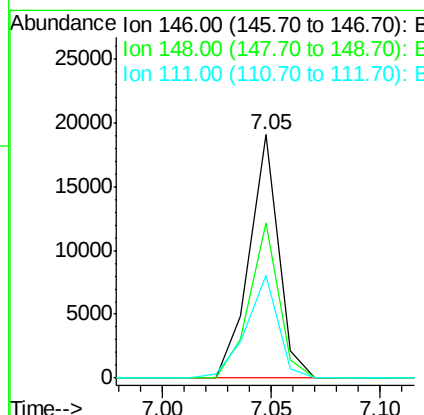
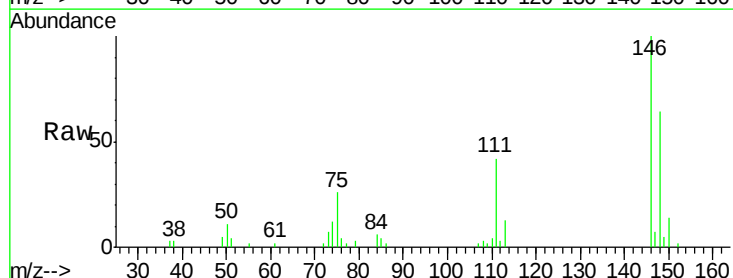
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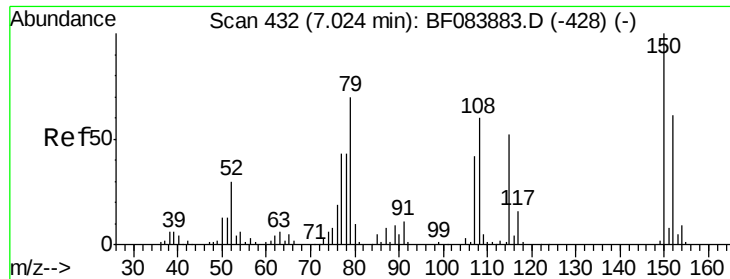
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#14
 1,2-Dichlorobenzene
 Concen: 3.89 ng
 RT: 7.05 min Scan# 434
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.6	77.4
111	42.1	38.0	57.0





#15

Benzyl Alcohol

Concen: 3.56 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

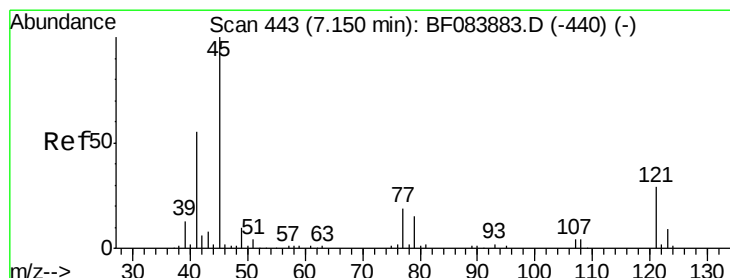
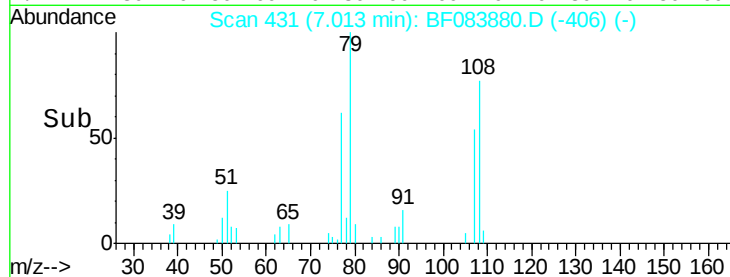
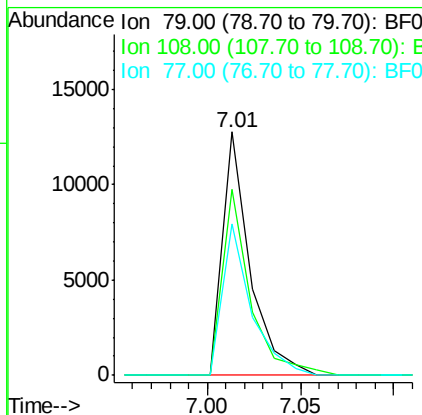
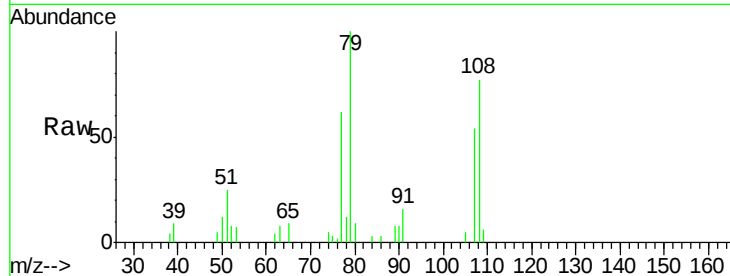
ClientSampleId :

SSTDIC02.5

Tgt Ion:	79	Resp:	13149
Ion Ratio	Lower	Upper	
79	100		
108	76.6	69.0	103.4
77	62.0	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.79 ng

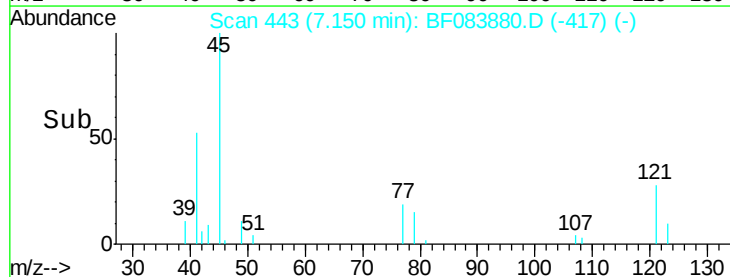
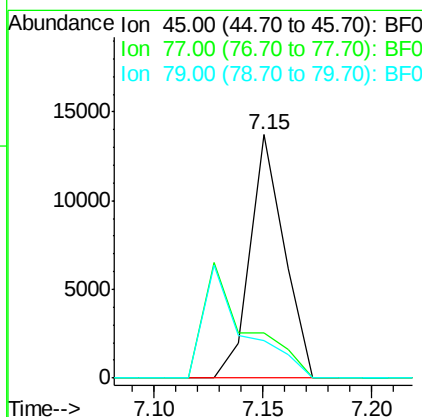
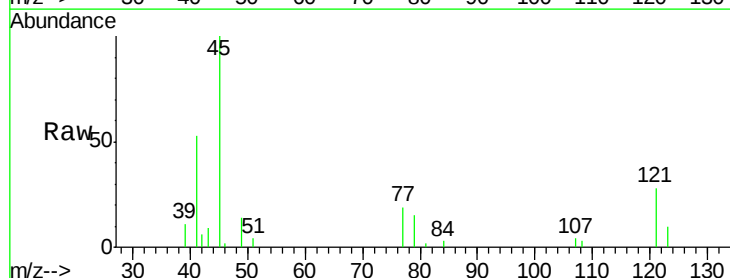
RT: 7.15 min Scan# 443

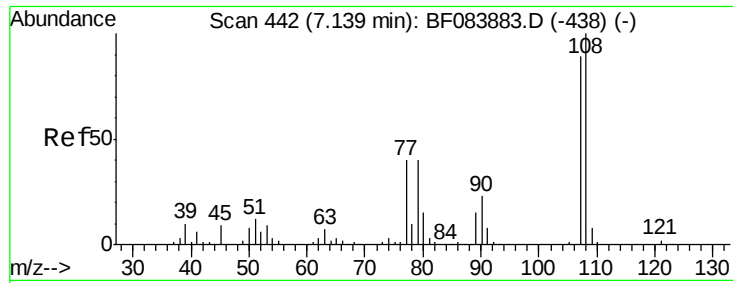
Delta R.T. -0.00 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Tgt Ion:	45	Resp:	14994
Ion Ratio	Lower	Upper	
45	100		
77	18.7	0.0	39.6
79	15.2	0.0	35.0





#17

2-Methylphenol

Concen: 3.62 ng

RT: 7.13 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:107 Resp: 13773

Ion Ratio Lower Upper

107 100

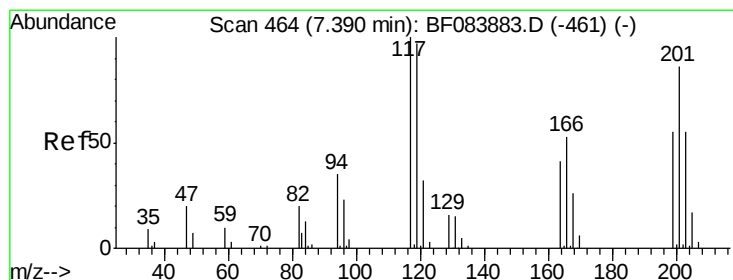
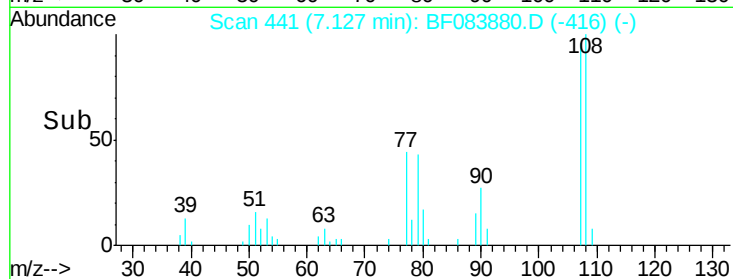
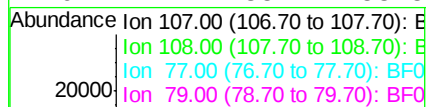
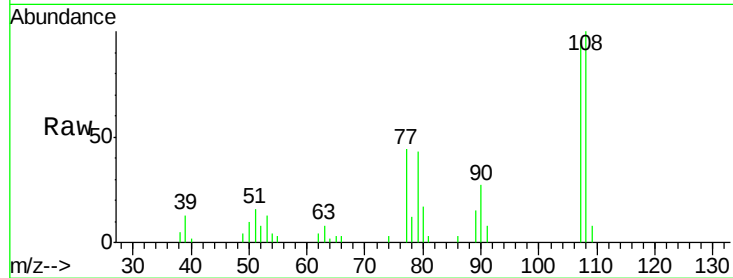
108 104.6 89.8 134.6

77 45.5 35.7 53.5

79 44.7 35.7 53.5

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#18

Hexachloroethane

Concen: 3.66 ng

RT: 7.39 min Scan# 464

Delta R.T. -0.00 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

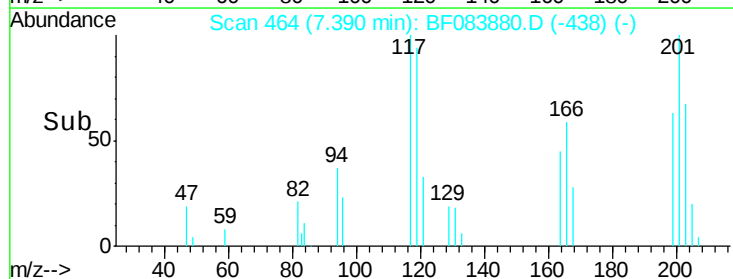
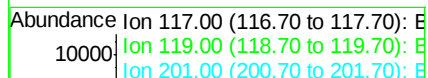
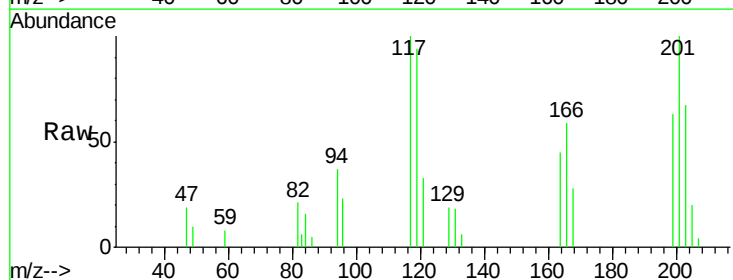
Tgt Ion:117 Resp: 6676

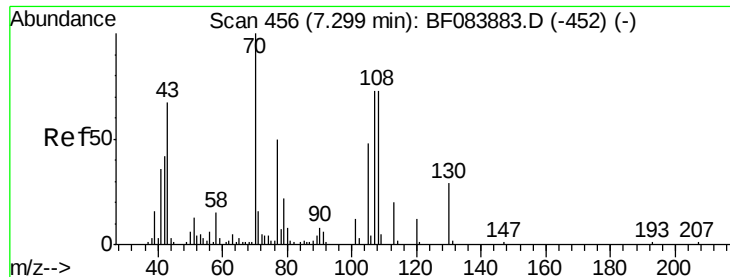
Ion Ratio Lower Upper

117 100

119 93.9 77.4 116.0

201 99.6 68.6 103.0





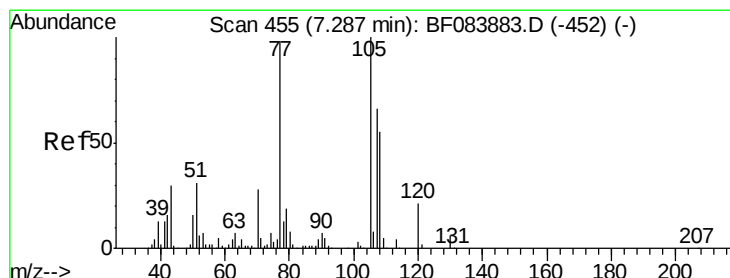
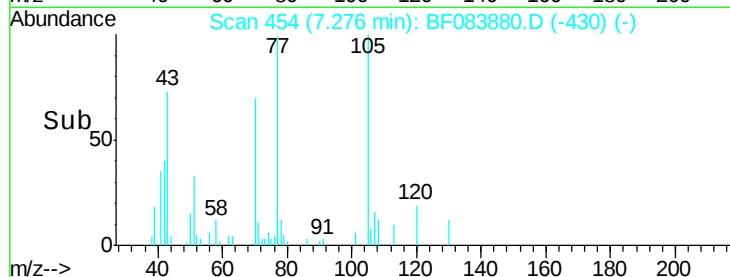
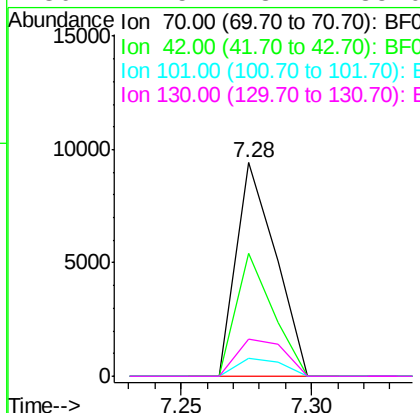
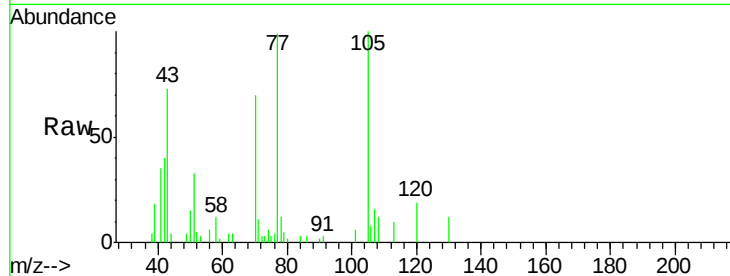
#19
n-Nitroso-di-n-propylamine
Concen: 3.17 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.5	33.3	49.9#
101	8.5	9.3	13.9#
130	17.5	23.4	35.0#

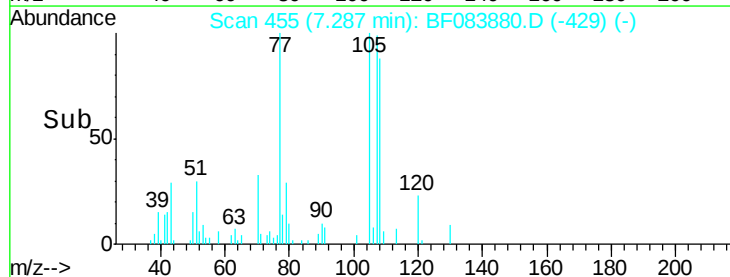
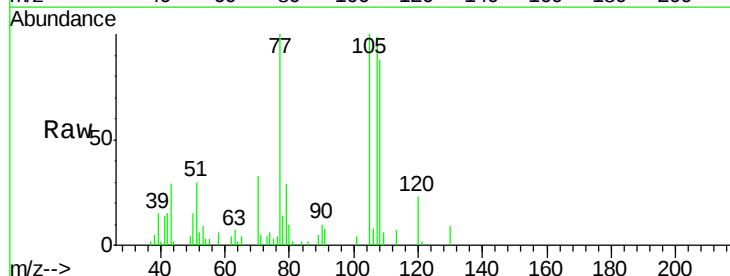
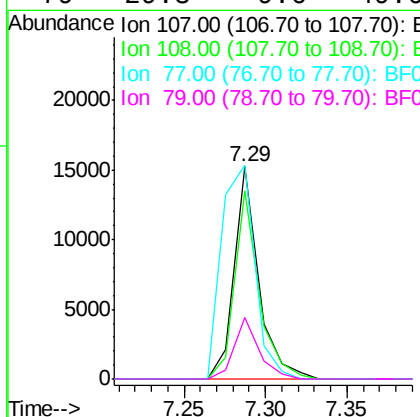
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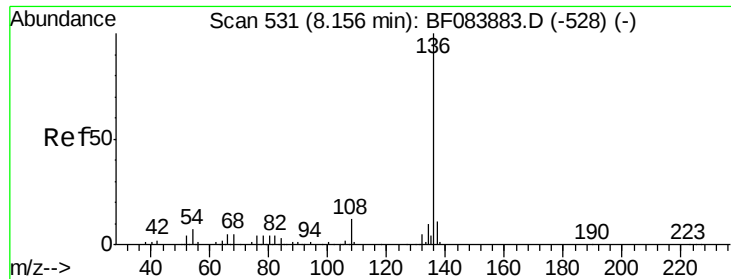
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#20
3+4-Methylphenols
Concen: 3.50 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	64.1	104.1
77	100.6	128.9	168.9#
79	29.3	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF083880.D

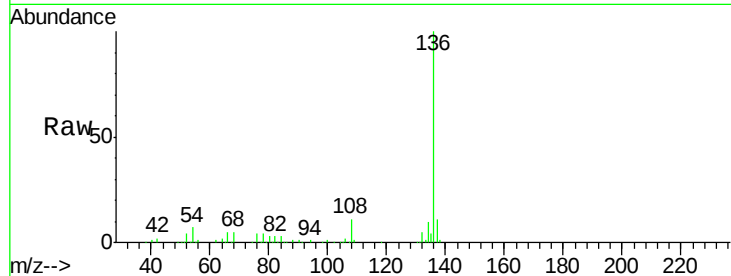
Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

ClientSampleId :

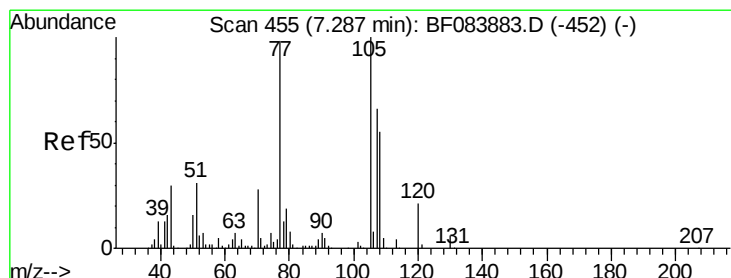
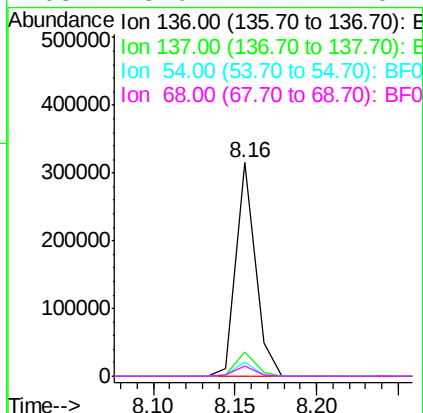
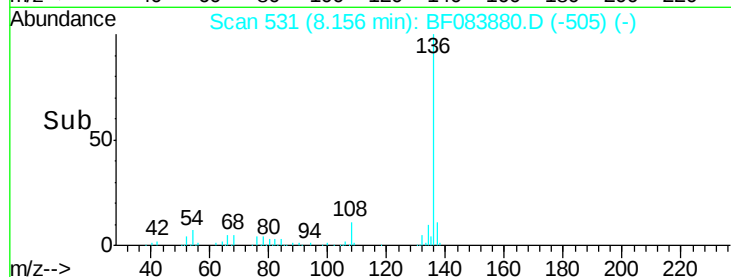
SSTDICC02.5



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	258716		
137	11.1	8.7	13.1	
54	6.7	5.8	8.8	
68	5.0	4.2	6.2	

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#22

Acetophenone

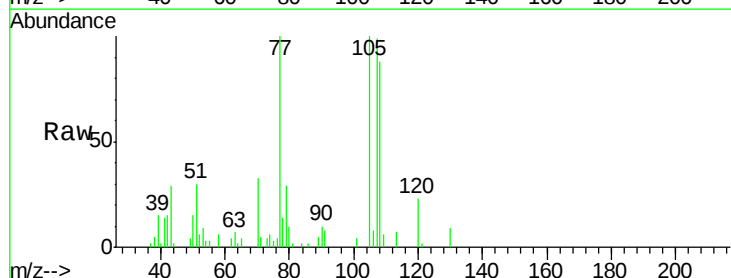
Concen: 3.39 ng

RT: 7.29 min Scan# 455

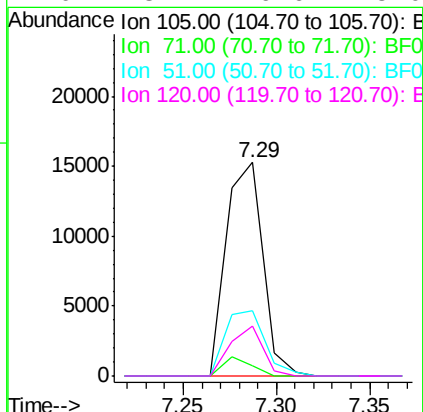
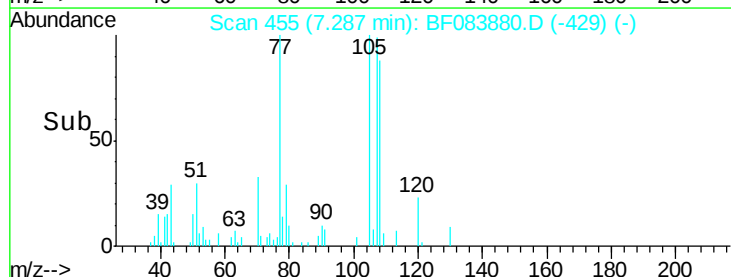
Delta R.T. -0.00 min

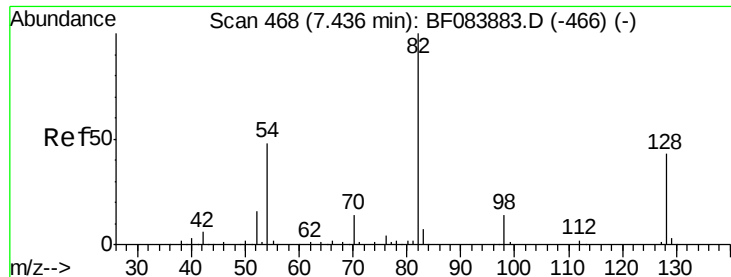
Lab File: BF083880.D

Acq: 17 Dec 2015 17:39



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	21053		
71	4.8	3.7	5.5	
51	30.4	25.1	37.7	
120	23.1	16.6	25.0	





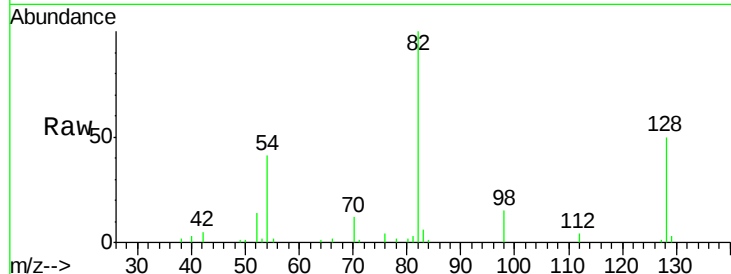
#23
Nitrobenzene-d5
Concen: 5.98 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

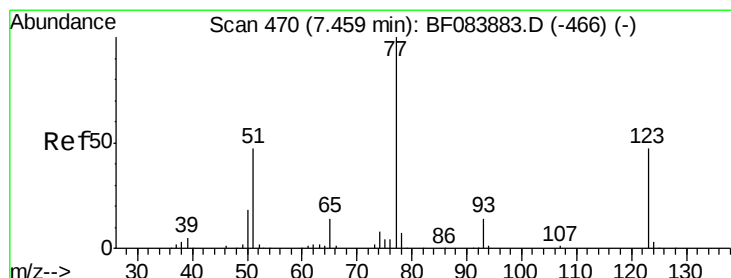
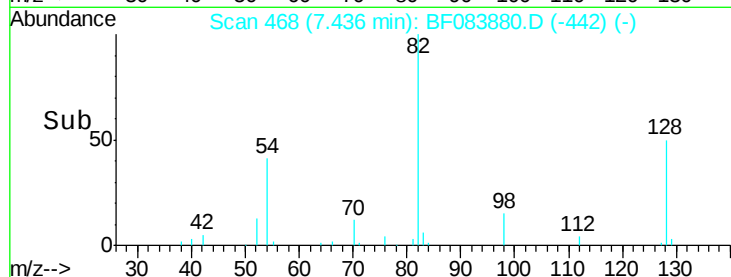
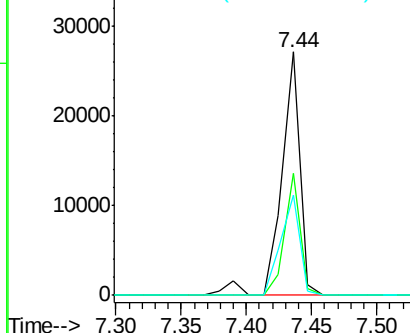
Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.3	34.6	51.8
54	41.1	38.4	57.6

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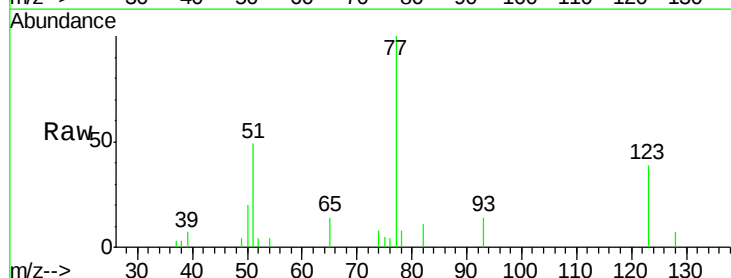


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

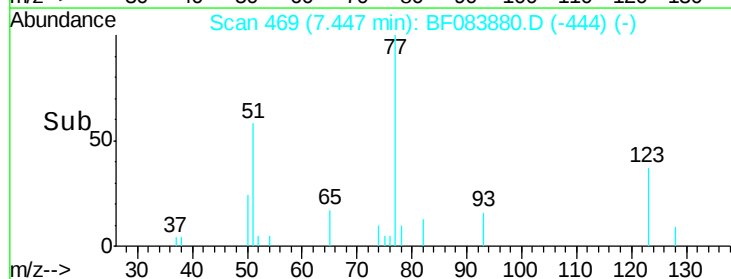
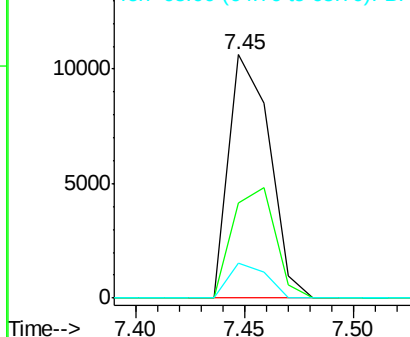


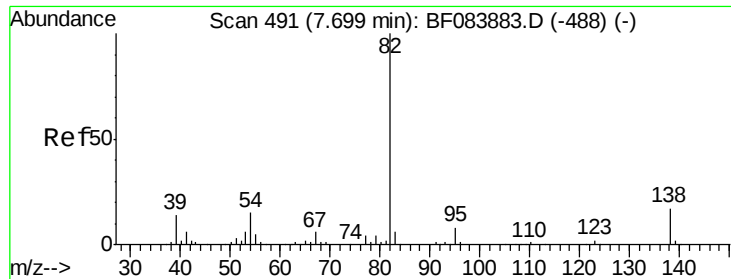
#24
Nitrobenzene
Concen: 2.89 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.2	37.4	56.2
65	14.5	10.9	16.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 3.28 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF083880.D

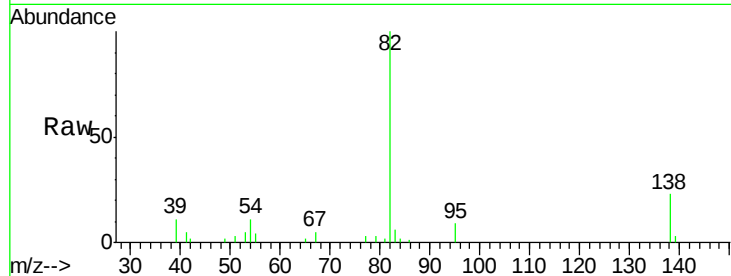
Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

ClientSampleId :

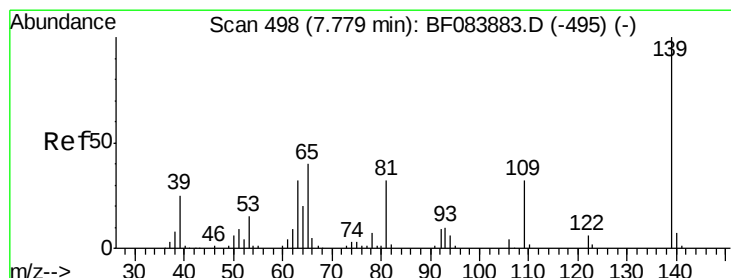
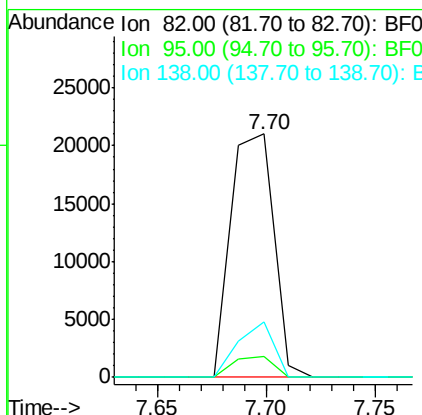
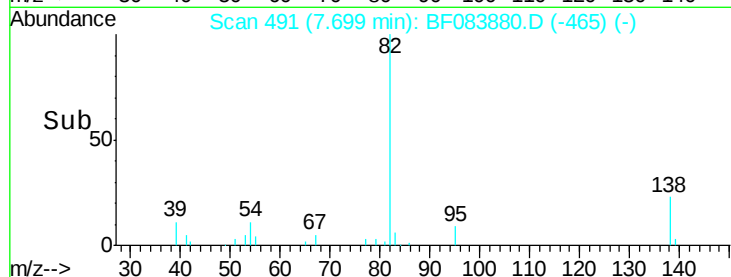
SSTDICC02.5



Tgt Ion:	82	Resp:	28904
Ion Ratio	Lower	Upper	
82	100		
95	8.6	6.6	10.0
138	22.6	13.6	20.4

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#26

2-Nitrophenol

Concen: 3.02 ng

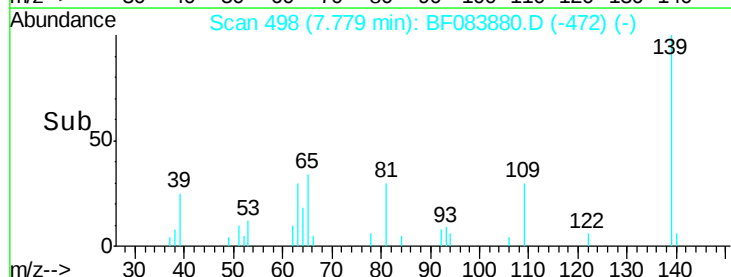
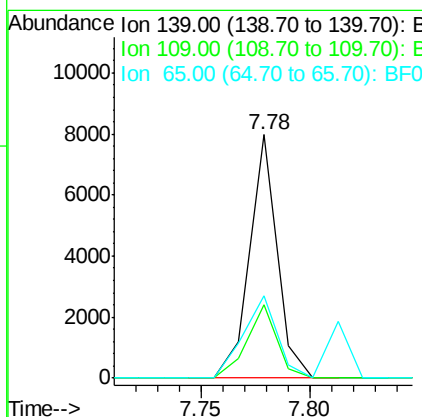
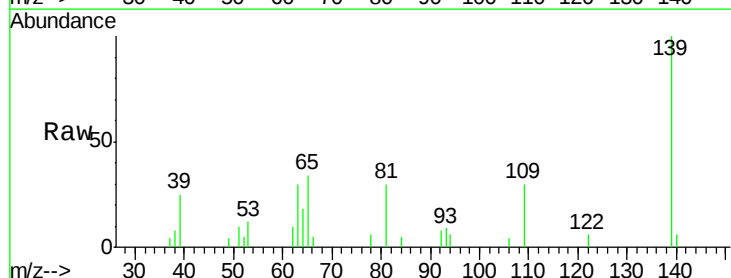
RT: 7.78 min Scan# 498

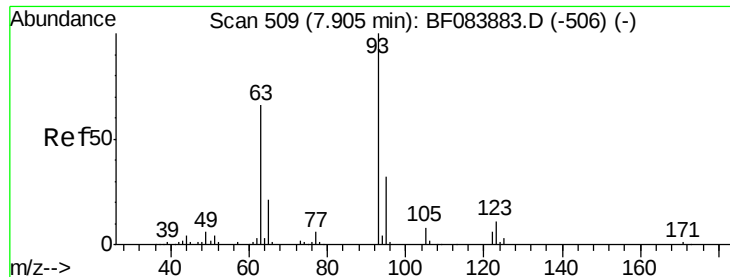
Delta R.T. -0.00 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Tgt Ion:	139	Resp:	7030
Ion Ratio	Lower	Upper	
139	100		
109	30.2	25.4	38.2
65	33.9	32.3	48.5





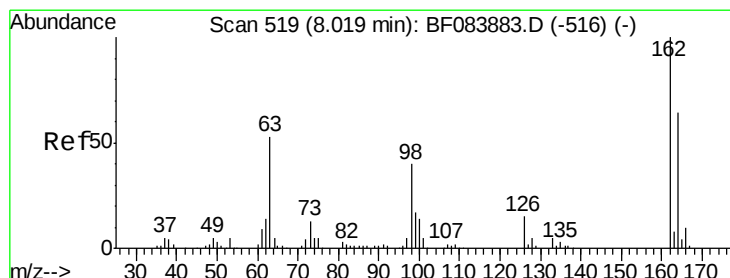
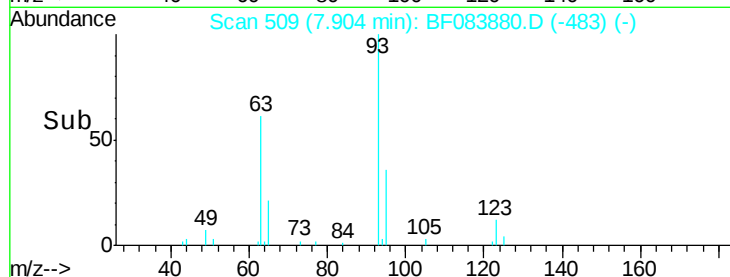
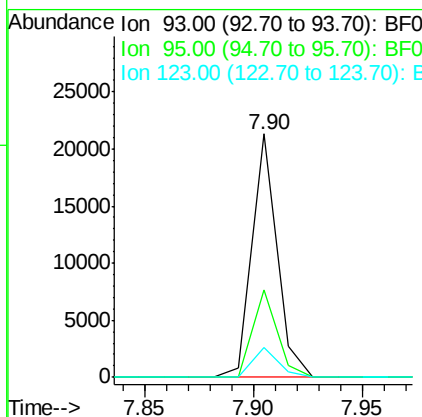
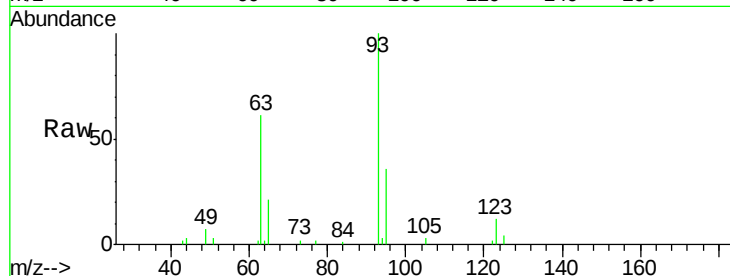
#28
bis(2-Chloroethoxy)methane
Concen: 3.39 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.9	25.8	38.6
123	12.1	8.6	12.8

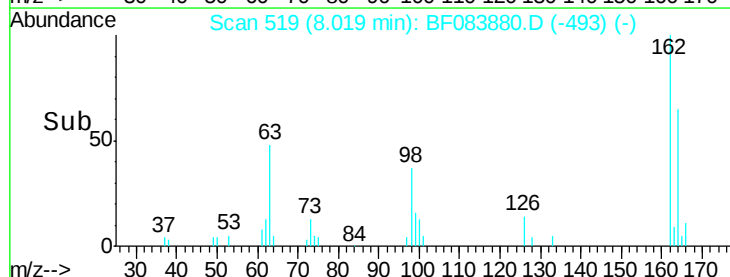
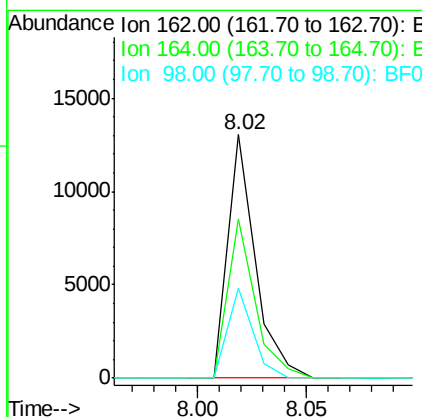
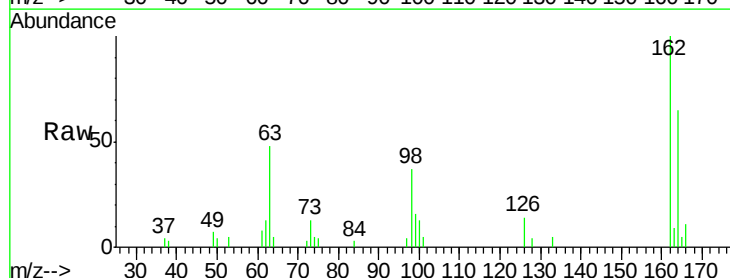
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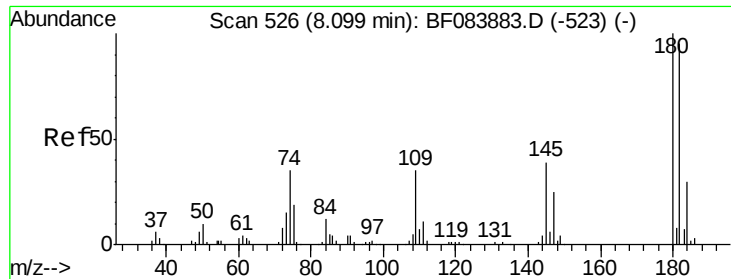
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#29
2,4-Dichlorophenol
Concen: 3.08 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.1	84.1
98	36.8	20.2	60.2





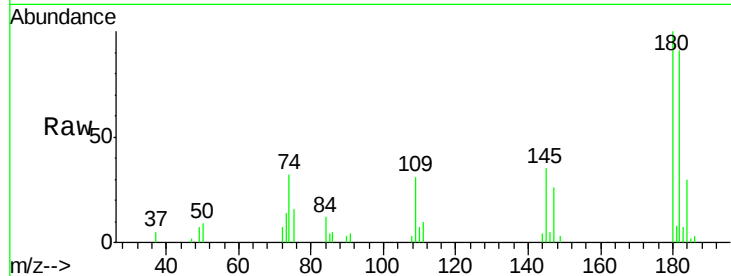
#30
1,2,4-Trichlorobenzene
Concen: 3.51 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

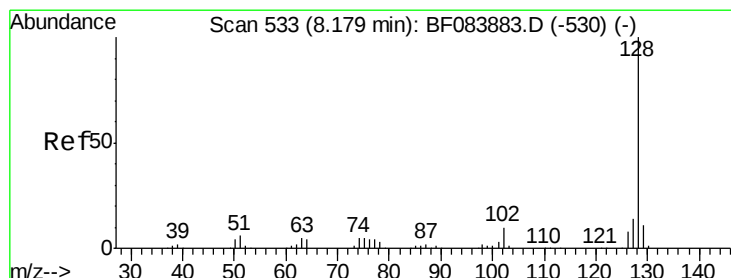
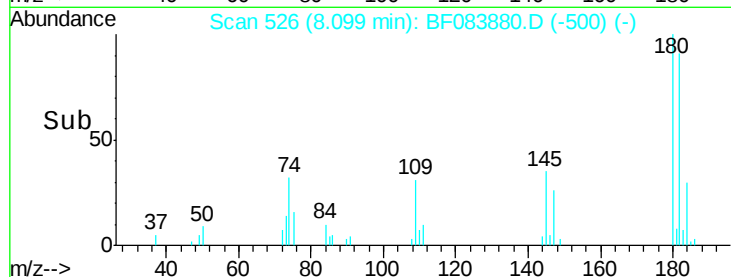
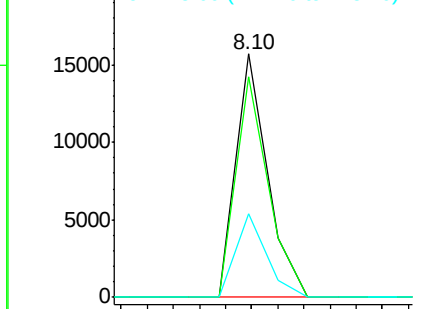
Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.5	76.4	114.6
145	34.5	31.6	47.4

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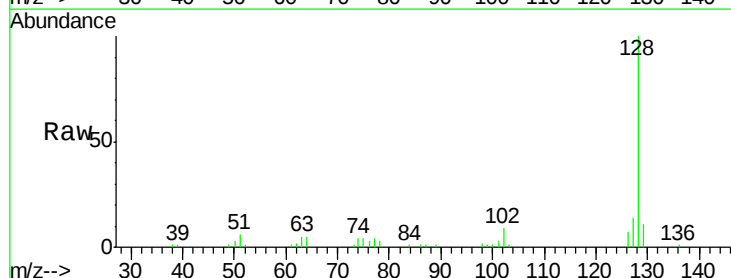


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

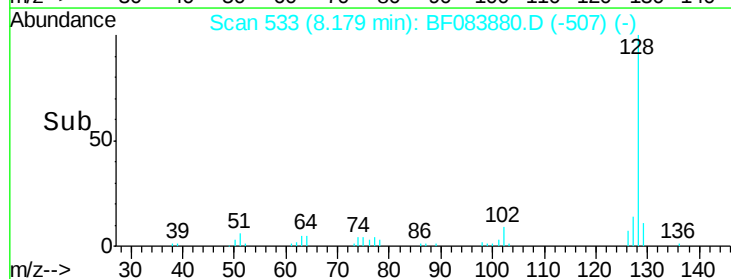
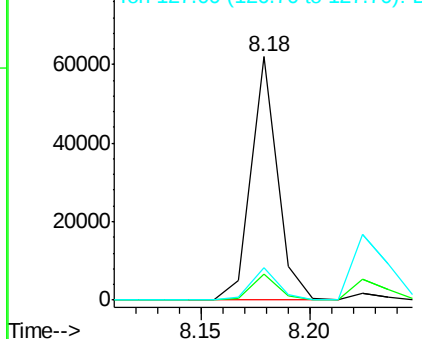


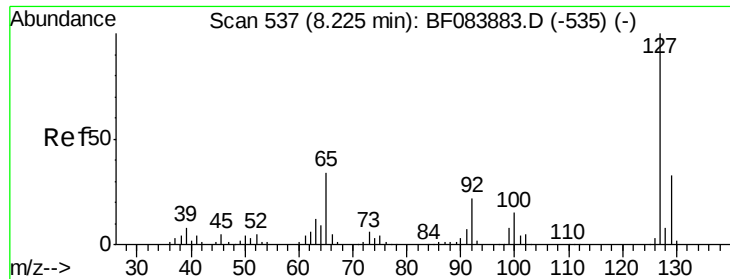
#31
Naphthalene
Concen: 3.94 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.1	13.7
127	13.5	11.1	16.7



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





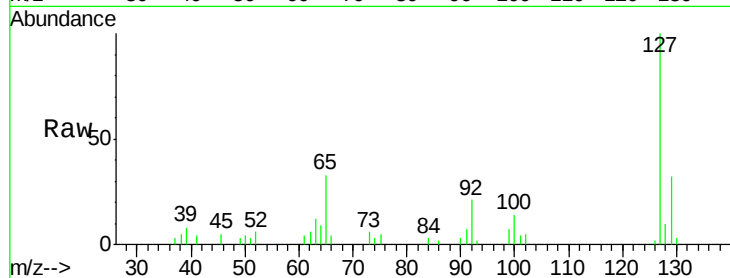
#33
4-Chloroaniline
Concen: 3.62 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

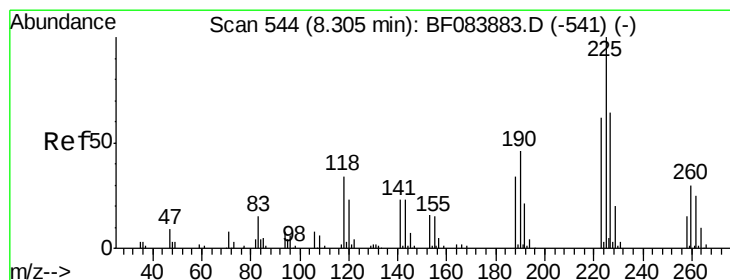
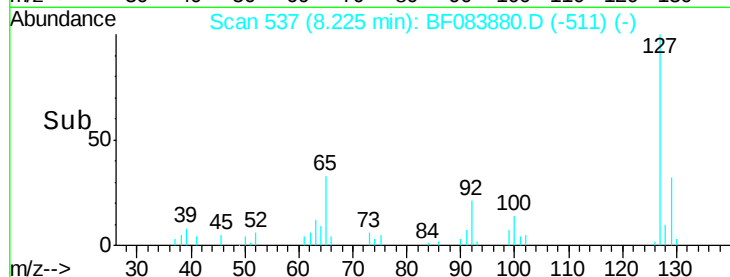
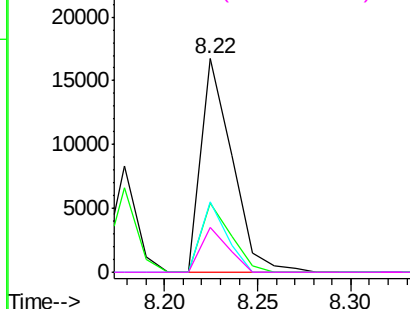
Tgt Ion:	127	Resp:	19314
Ion Ratio	Lower	Upper	
127	100		
129	32.2	26.5	39.7
65	33.2	27.2	40.8
92	20.9	17.7	26.5

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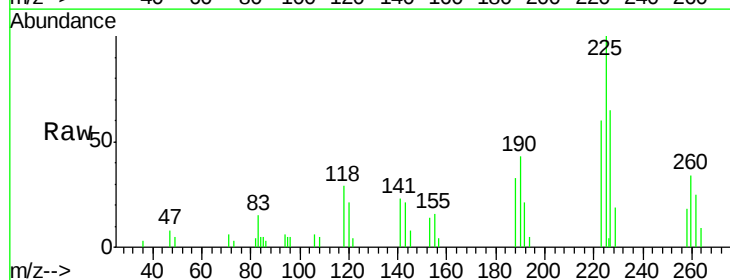


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

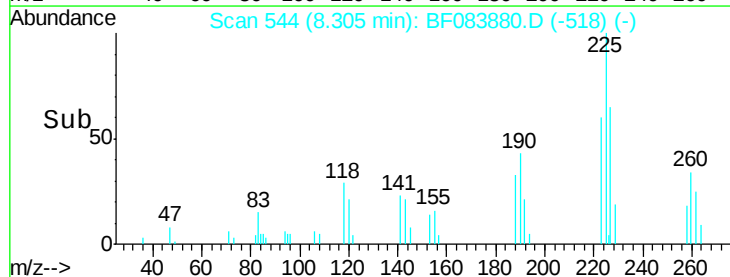
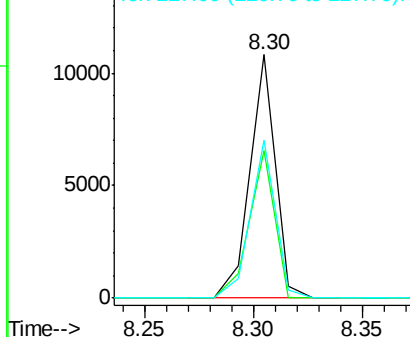


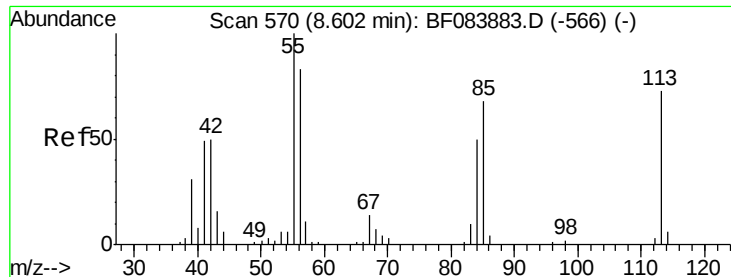
#34
Hexachlorobutadiene
Concen: 4.10 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Tgt Ion:	225	Resp:	8775
Ion Ratio	Lower	Upper	
225	100		
223	60.5	49.4	74.0
227	64.8	50.8	76.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





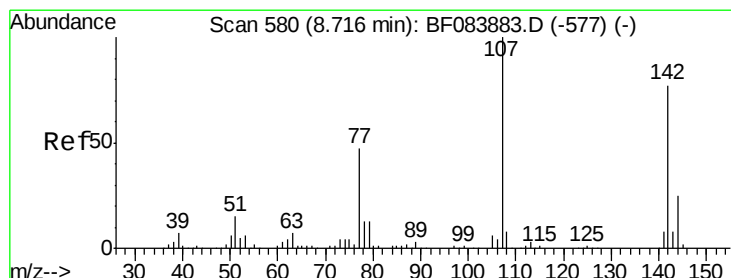
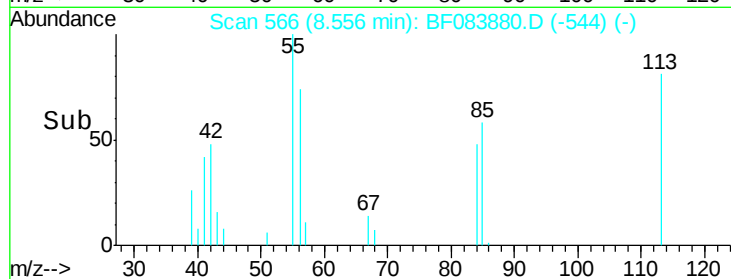
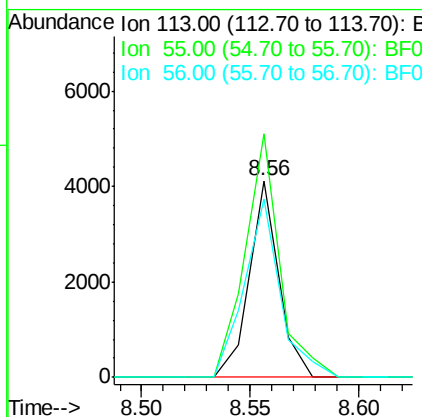
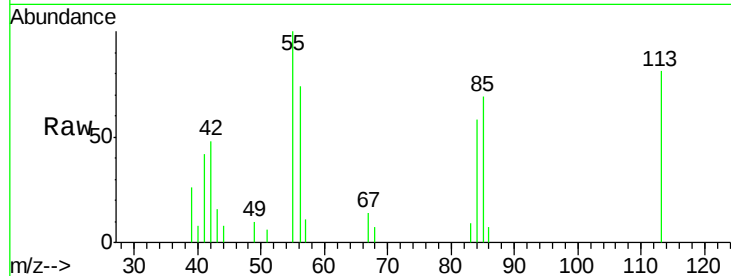
#35
 Caprolactam
 Concen: 3.31 ng
 RT: 8.56 min Scan# 566
 Delta R.T. -0.05 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
113	100		
55	124.1	116.9	156.9
56	91.2	93.8	133.8#

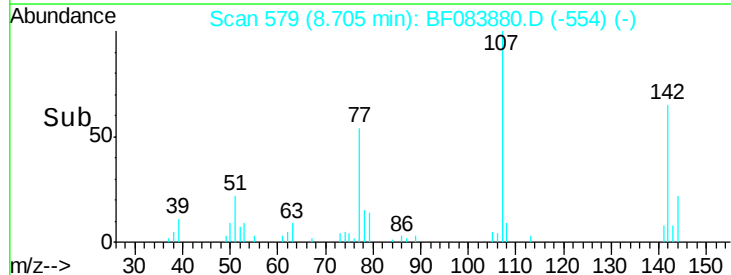
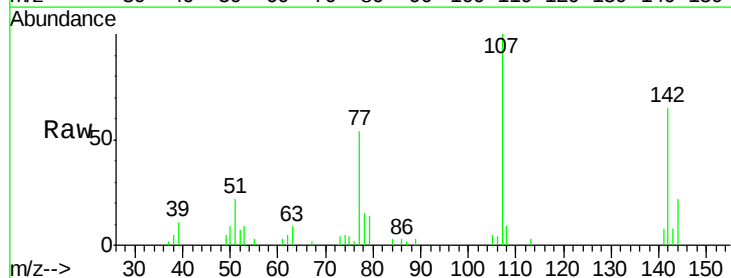
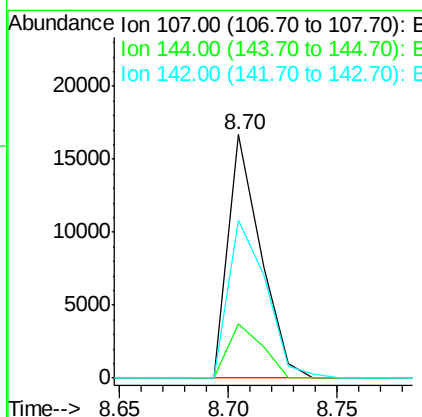
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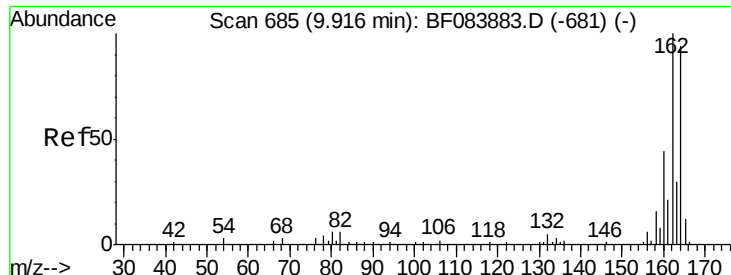
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#36
 4-Chloro-3-methylphenol
 Concen: 4.04 ng
 RT: 8.70 min Scan# 579
 Delta R.T. -0.01 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.1	19.7	29.5
142	65.1	61.8	92.6





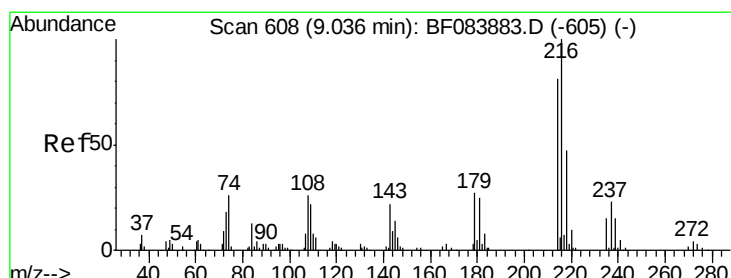
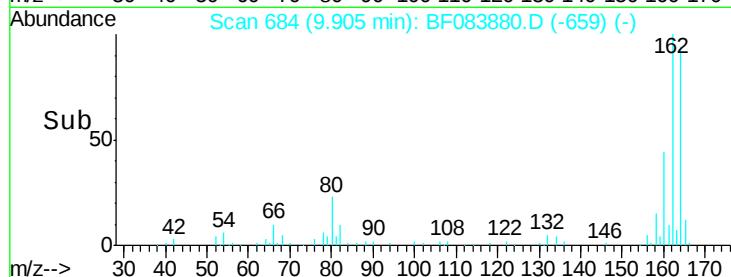
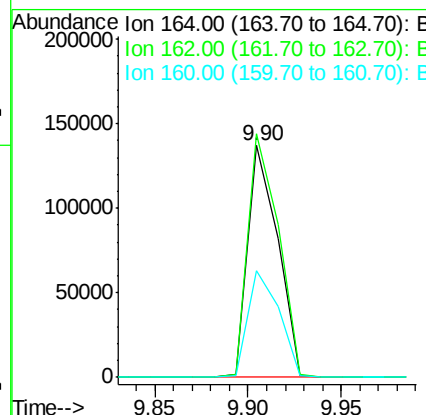
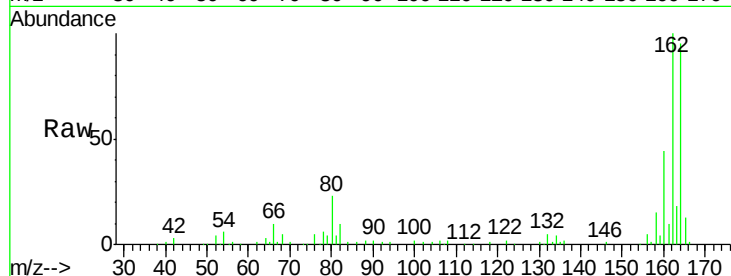
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	151837		
162	105.2	85.1	127.7	
160	46.1	37.5	56.3	

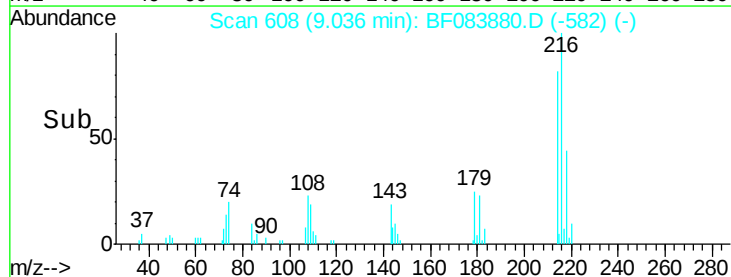
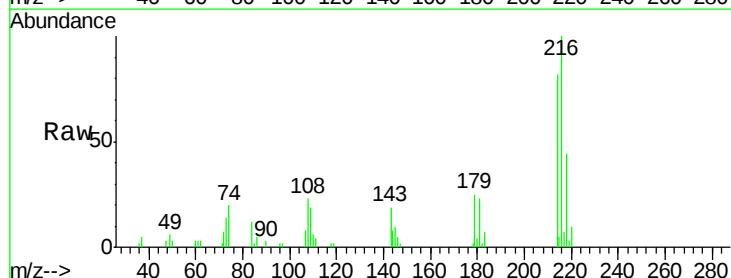
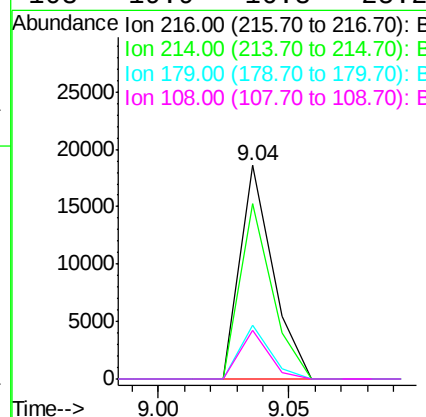
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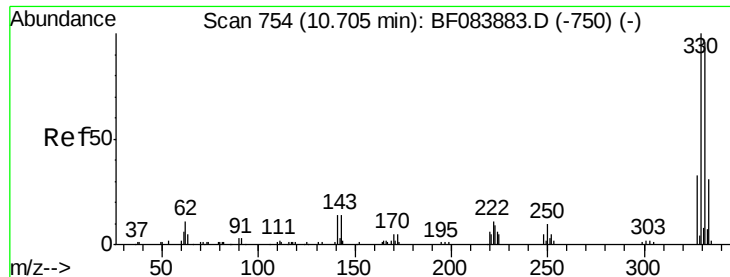
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.72 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	16493		
214	80.2	64.2	96.2	
179	23.2	18.7	28.1	
108	19.9	16.8	25.2	





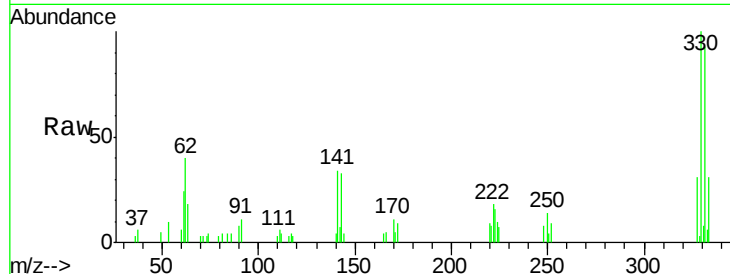
#41
 2,4,6-Tribromophenol
 Concen: 6.62 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

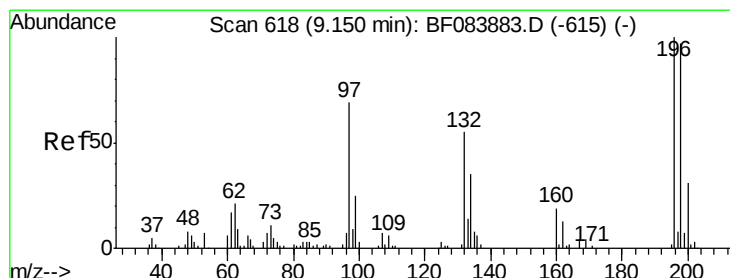
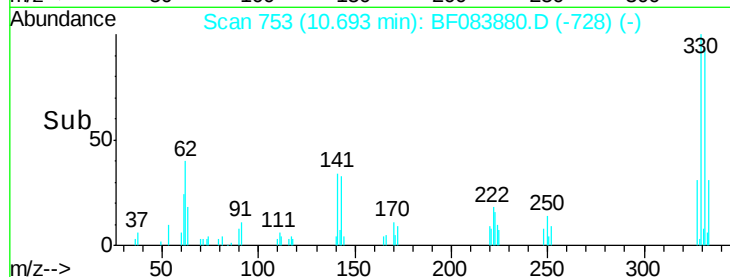
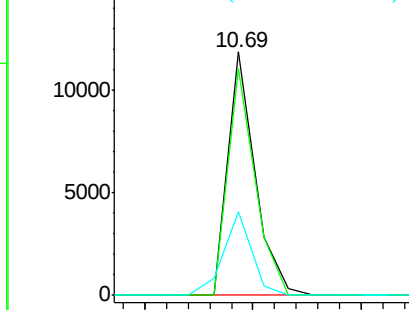
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	10281		
332	92.7	76.6	114.8	
141	35.7	27.8	41.6	

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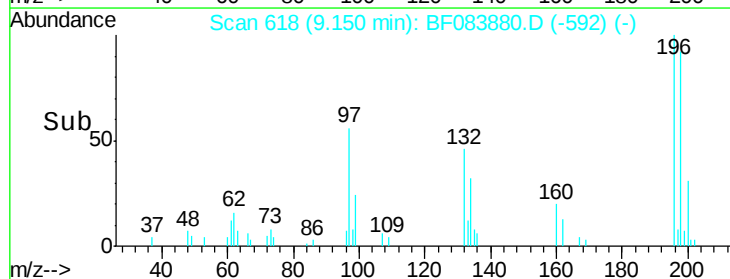
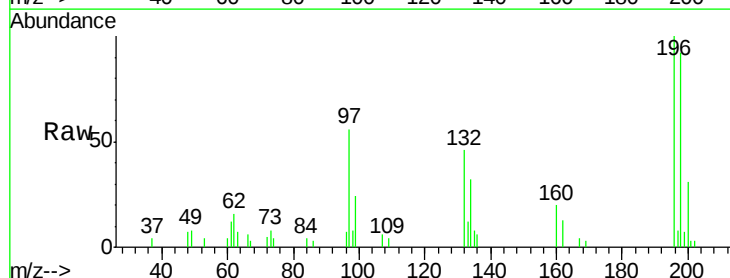
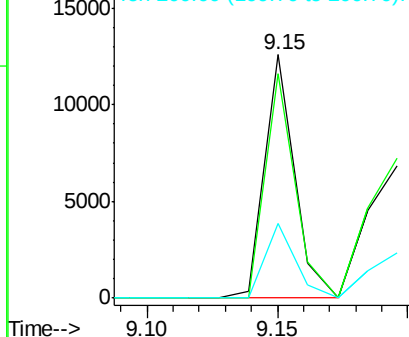
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

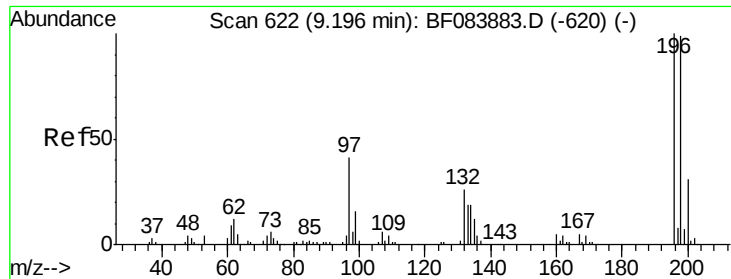


#42
 2,4,6-Trichlorophenol
 Concen: 3.15 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	10117		
198	92.0	77.7	116.5	
200	30.8	24.6	37.0	

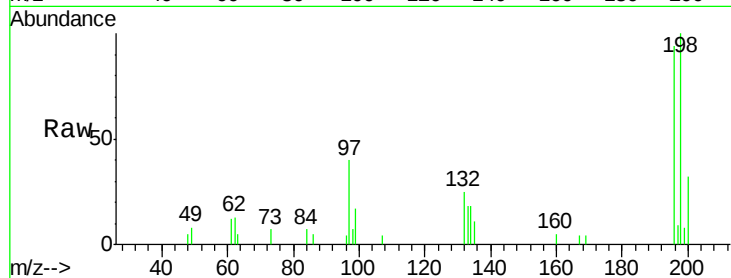
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 2.91 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

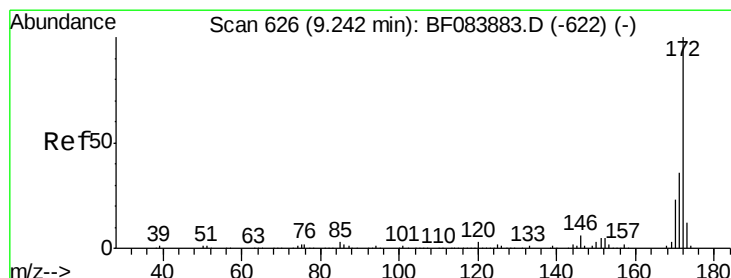
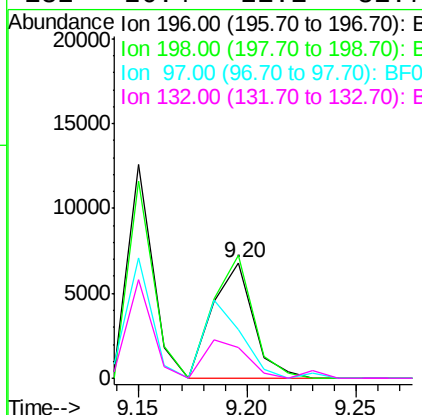
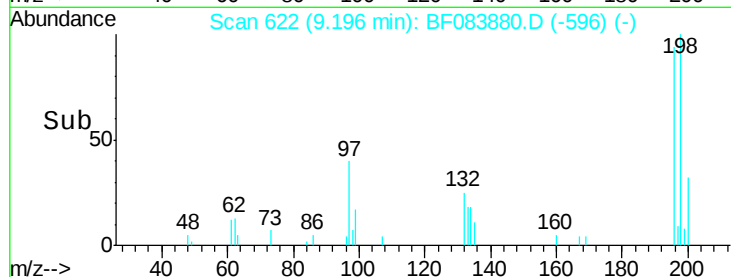
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5



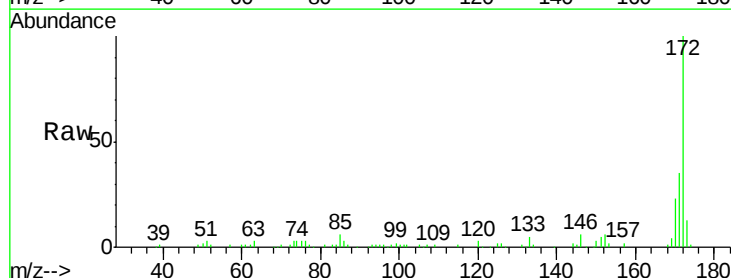
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	8825		
198	106.1	79.0	118.6	
97	42.1	33.0	49.6	
132	26.4	21.1	31.7	

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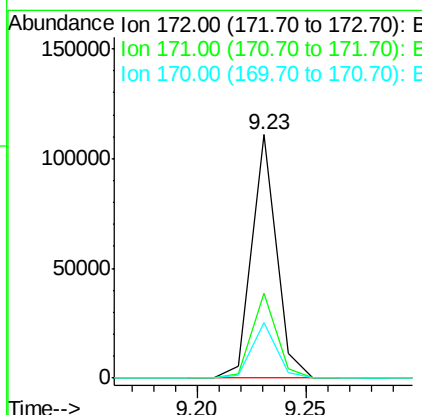
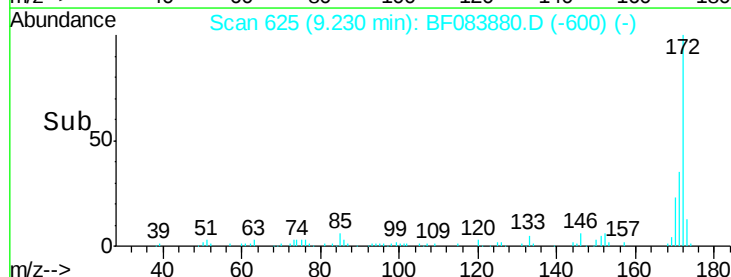
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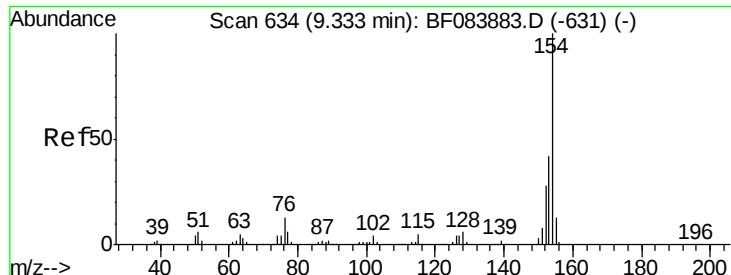


#44
 2-Fluorobiphenyl
 Concen: 8.26 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	87813		
171	34.8	28.9	43.3	
170	22.7	18.6	27.8	





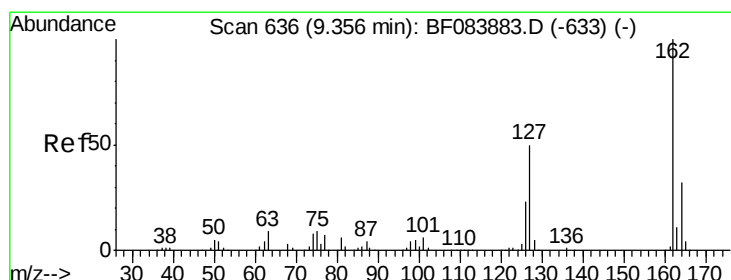
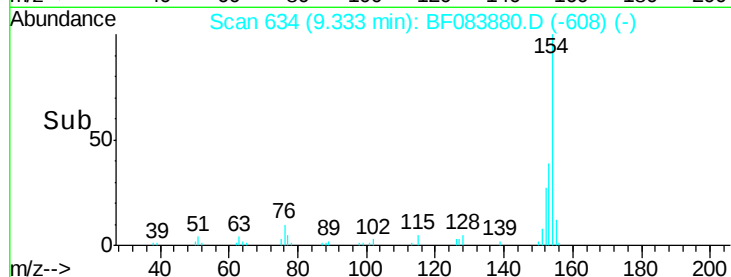
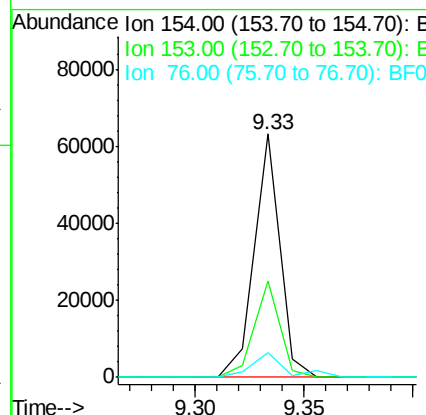
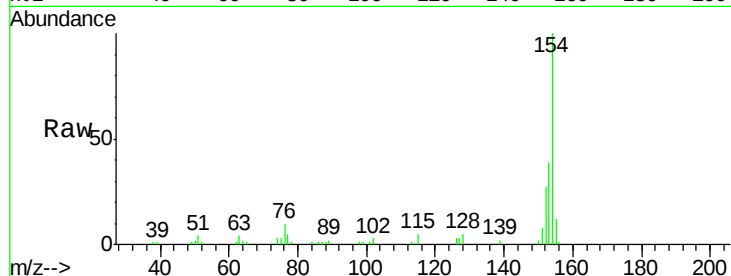
#45
1,1'-Biphenyl
Concen: 3.92 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	21.6	61.6
76	10.2	0.0	32.7

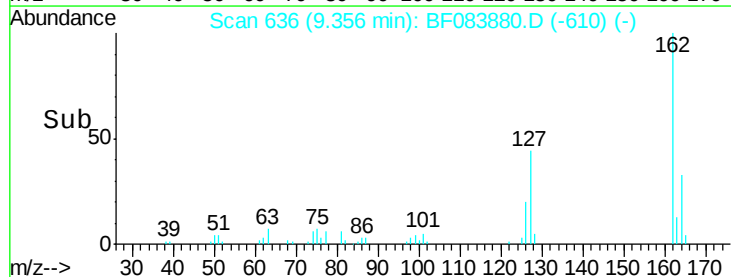
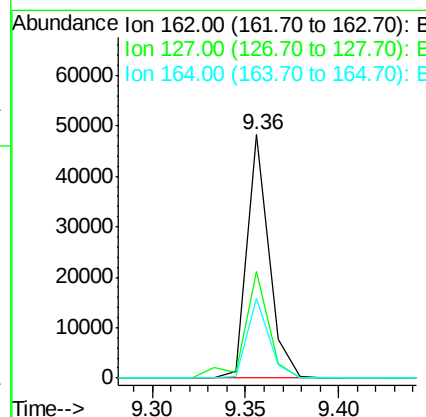
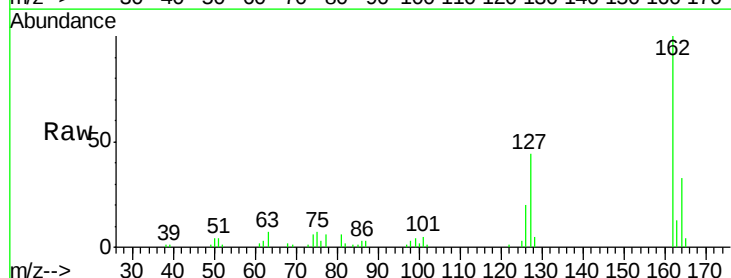
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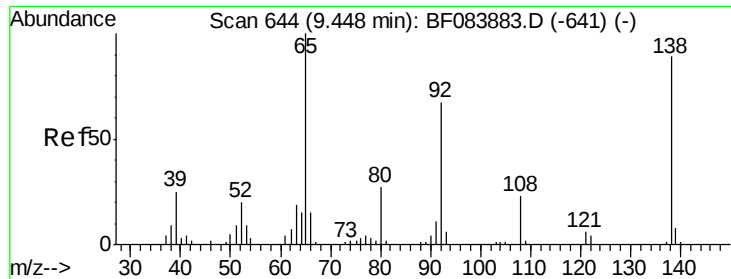
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#46
2-Chloronaphthalene
Concen: 4.02 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.9	40.2	60.4
164	32.6	25.7	38.5





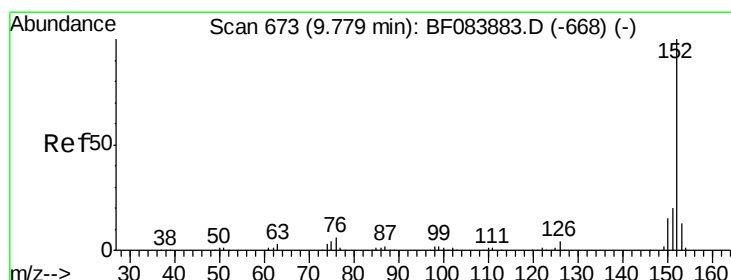
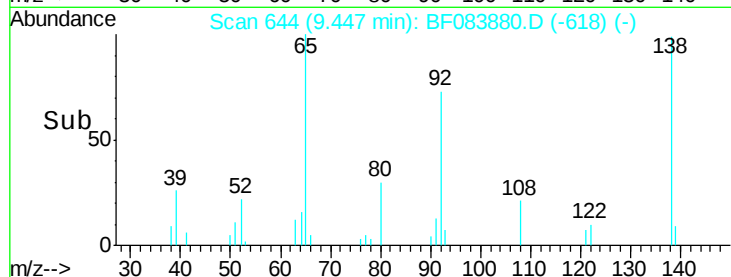
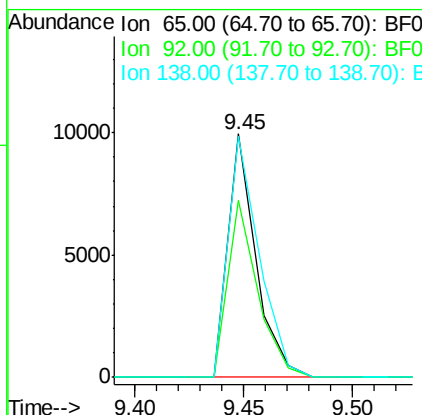
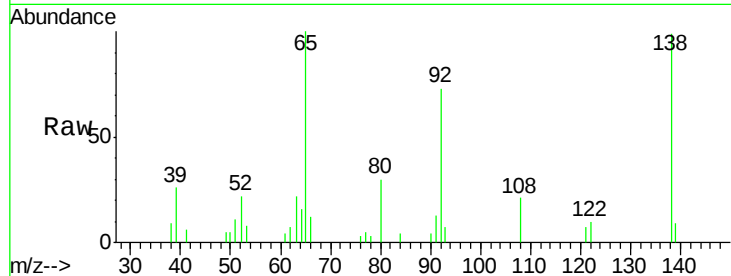
#47
 2-Nitroaniline
 Concen: 3.27 ng
 RT: 9.45 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.0	53.4	80.2
138	99.2	71.1	106.7

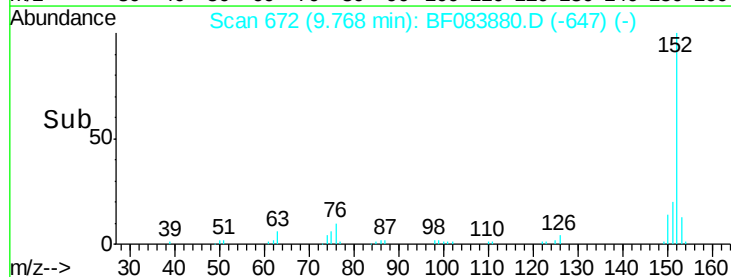
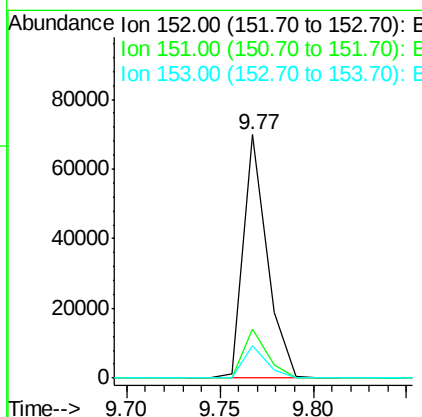
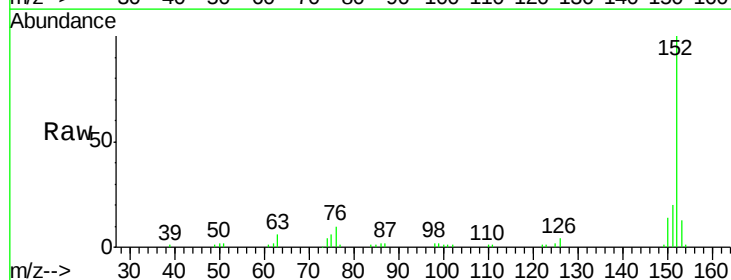
Manual Integrations
 APPROVED

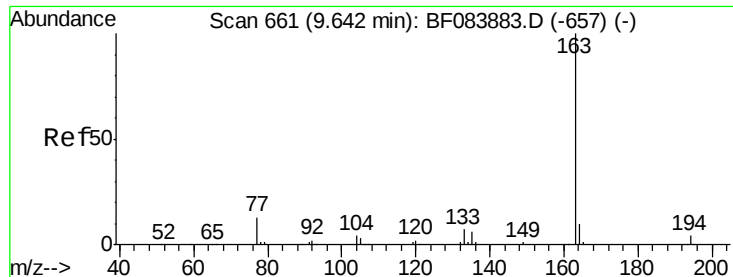
MMdadoda
 12/18/2015 6:21:35 PM



#48
 Acenaphthylene
 Concen: 3.75 ng
 RT: 9.77 min Scan# 672
 Delta R.T. -0.01 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.1	10.4	15.6





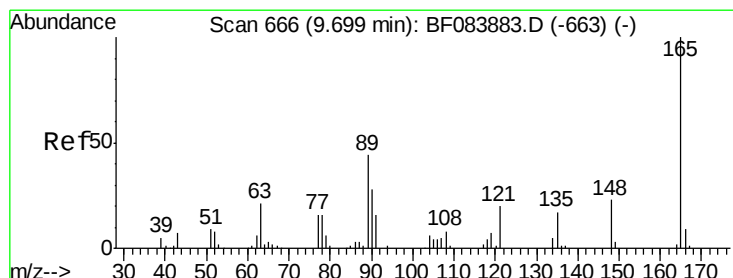
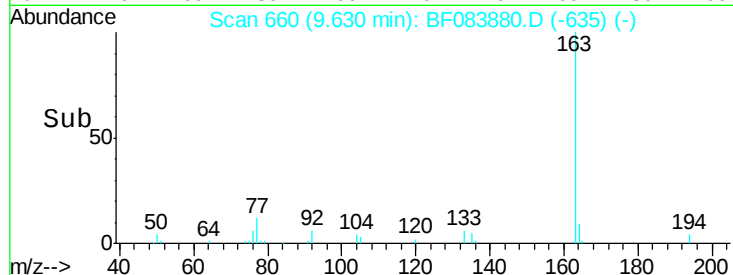
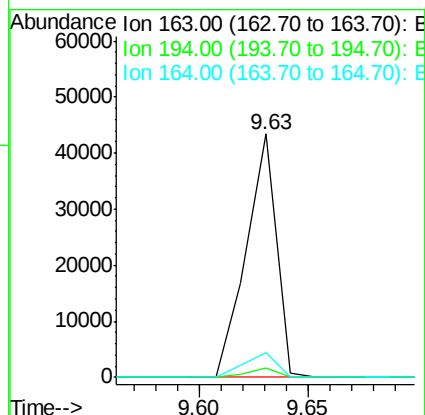
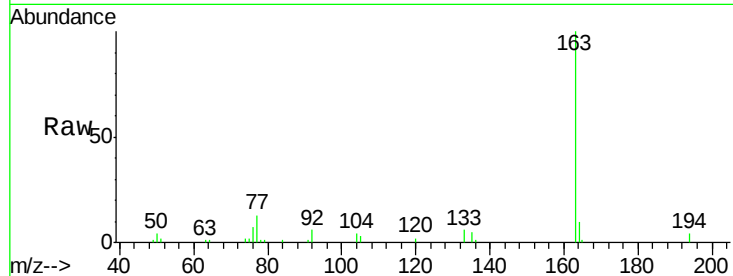
#49
Dimethylphthalate
Concen: 3.53 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	41786		
194	3.8		3.0	4.6
164	9.9		7.9	11.9

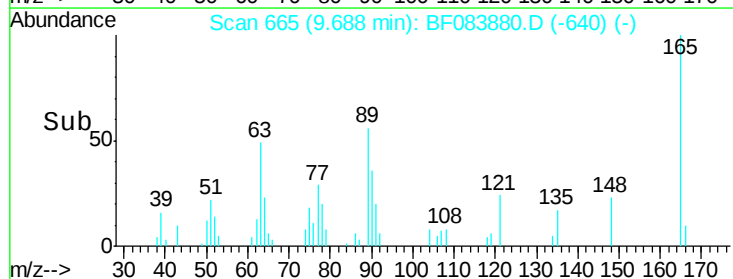
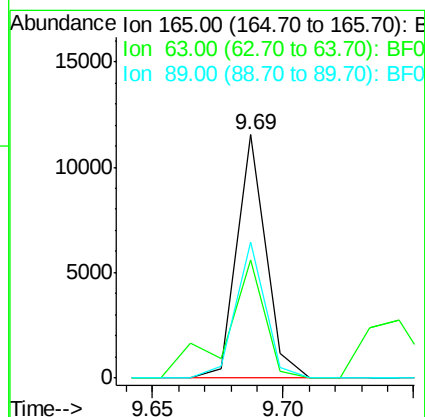
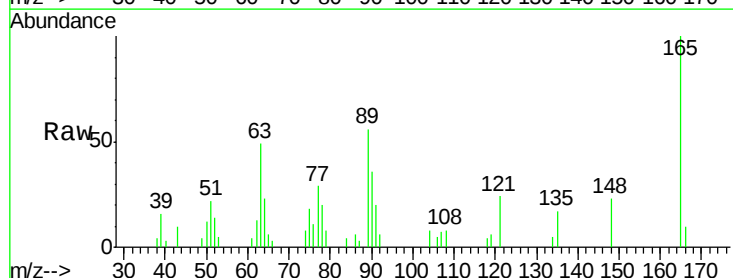
Manual Integrations
APPROVED

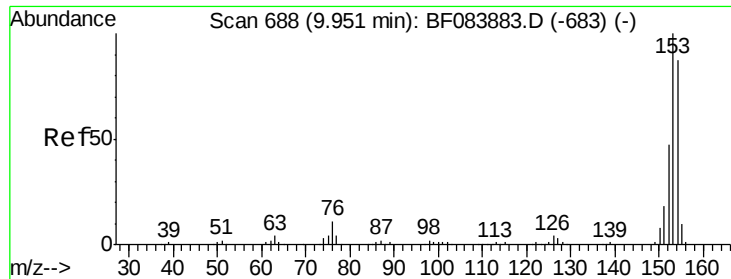
MMdadoda
12/18/2015 6:21:35 PM



#50
2,6-Dinitrotoluene
Concen: 3.57 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	9029		
63	48.7		28.8	43.2#
89	55.9		35.1	52.7#





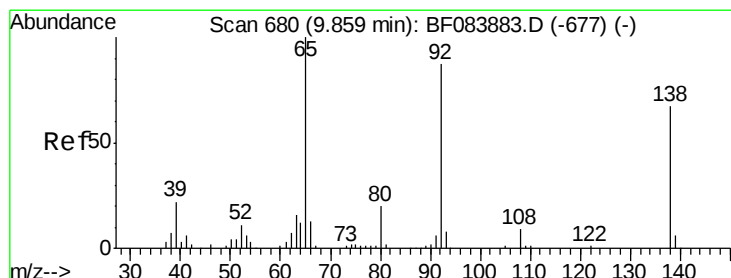
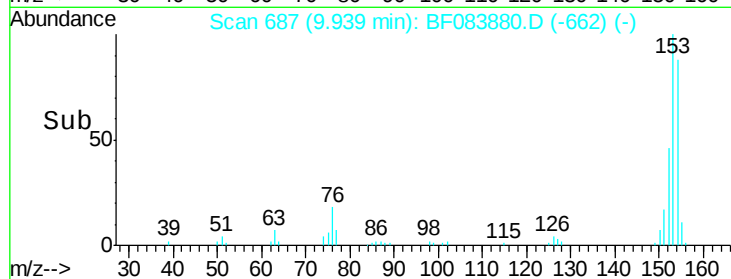
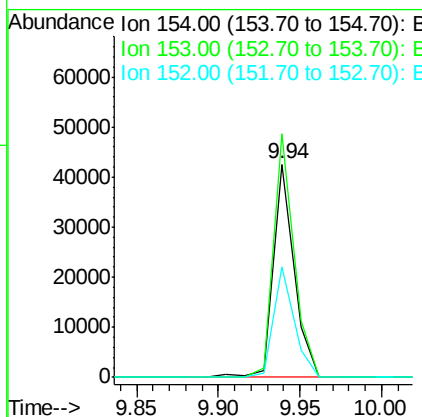
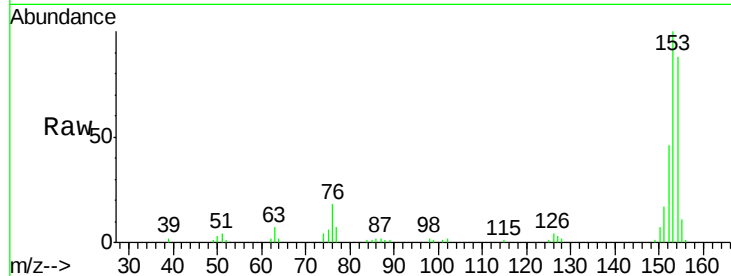
#51
Acenaphthene
Concen: 3.75 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.5	137.3
152	51.9	43.0	64.6

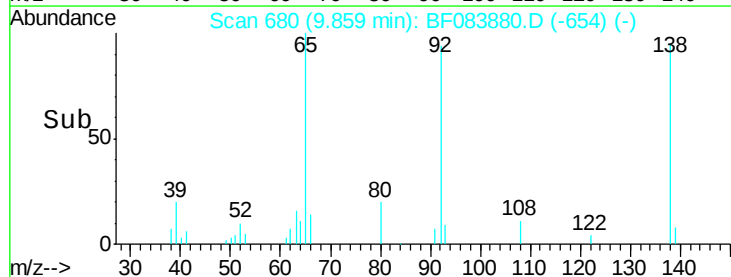
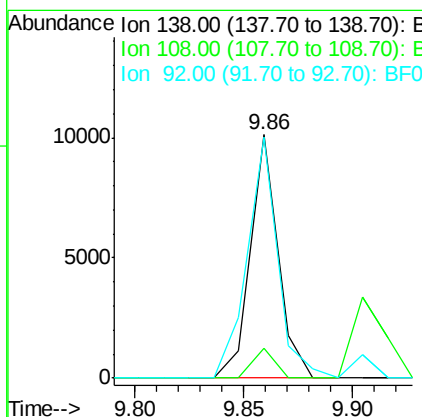
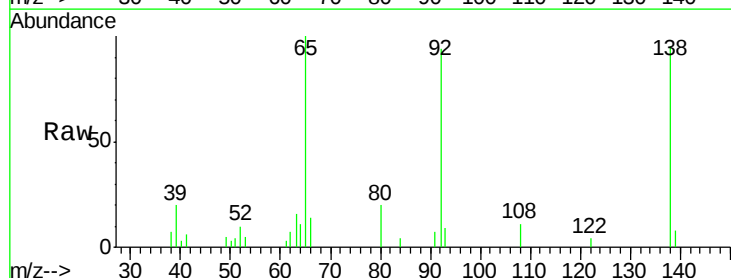
Manual Integrations
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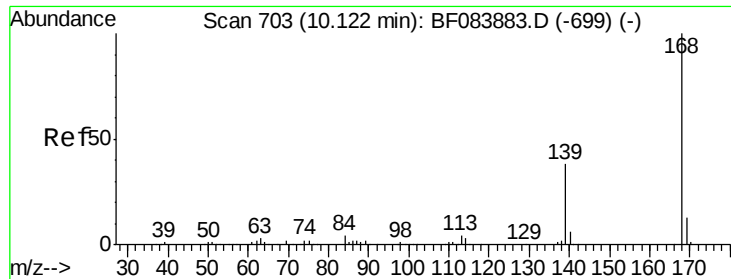
MMdadoda
12/18/2015 6:21:35 PM



#52
3-Nitroaniline
Concen: 3.19 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.0	10.5	15.7
92	99.1	103.9	155.9#





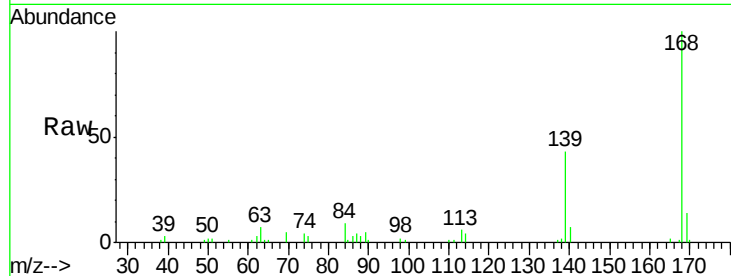
#54
Dibenzofuran
Concen: 3.63 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

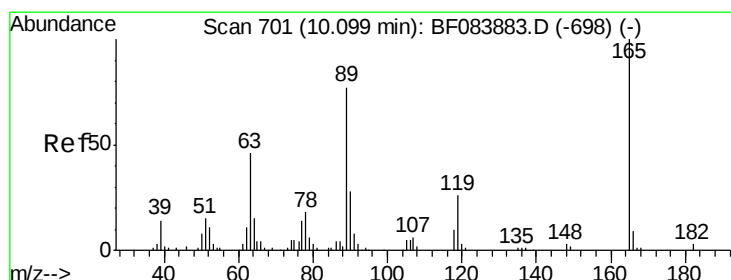
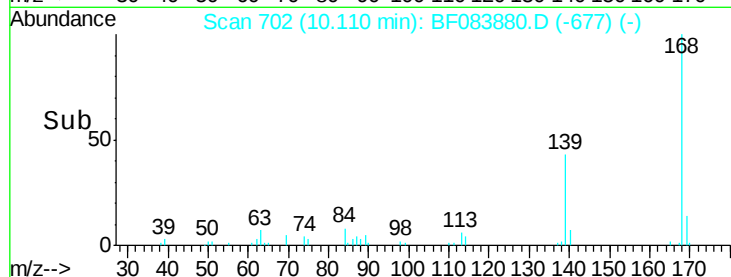
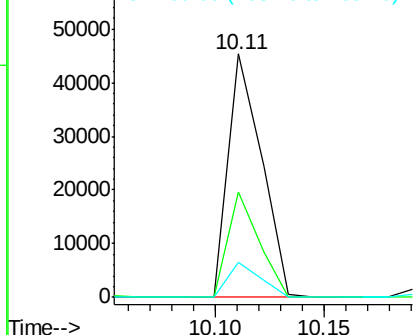
Tgt Ion	Ratio	Resp	Lower	Upper
168	100	48270		
139	43.3	30.5	45.7	
169	14.2	10.4	15.6	

Manual Integrations
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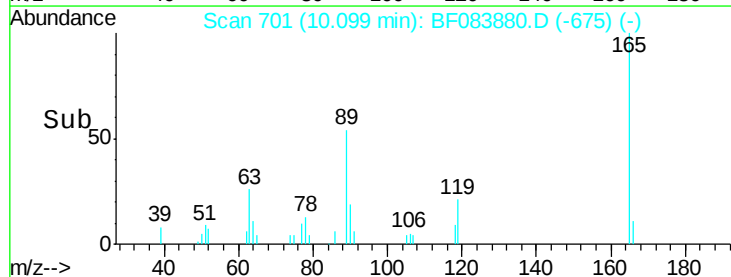
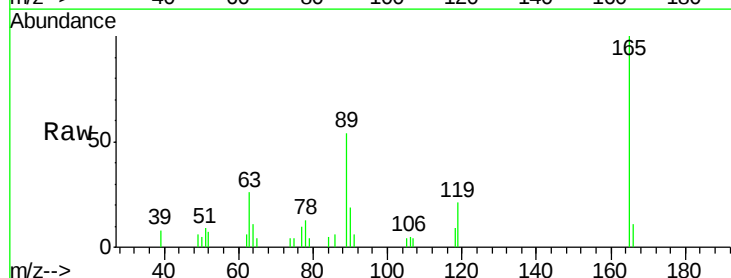
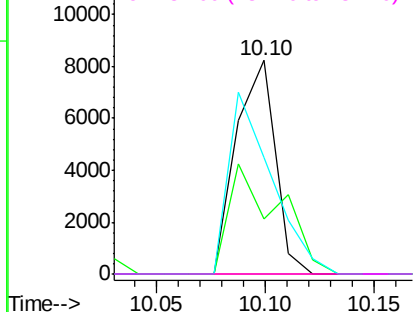
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

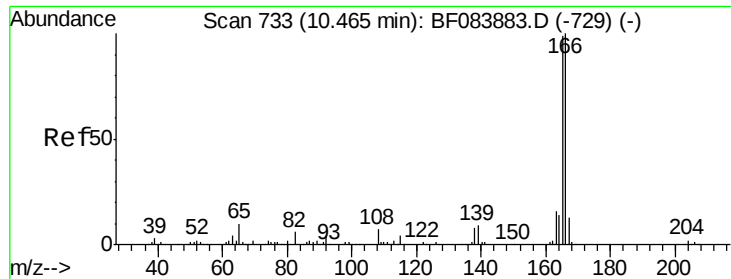


#56
2,4-Dinitrotoluene
Concen: 3.15 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	10278		
63	26.0	36.7	55.1#	
89	54.4	61.9	92.9#	
182	0.0	2.0	3.0#	

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
Ion 182.00 (181.70 to 182.70): E





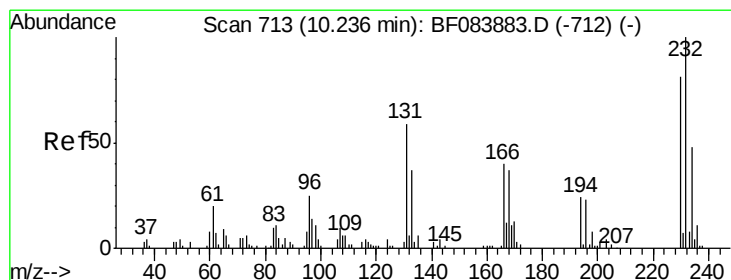
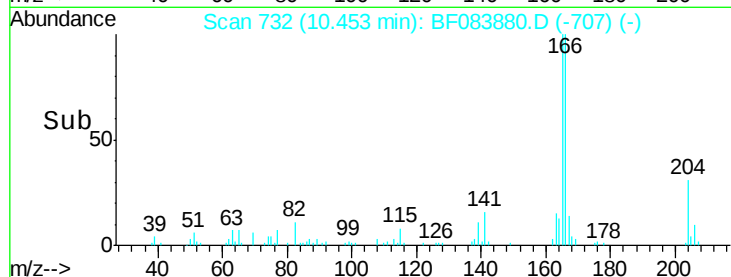
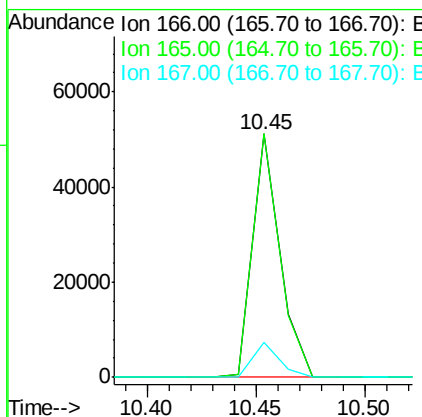
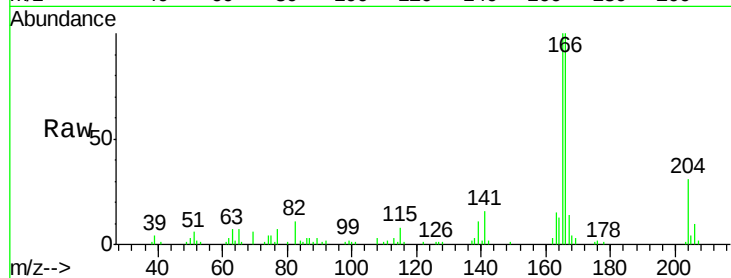
#57
Fluorene
Concen: 4.21 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	44605		
165	100.0	79.1	118.7	
167	14.4	10.4	15.6	

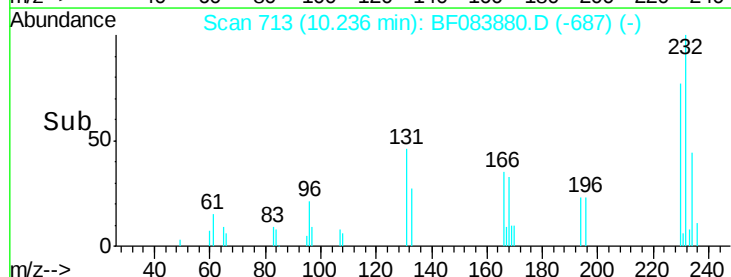
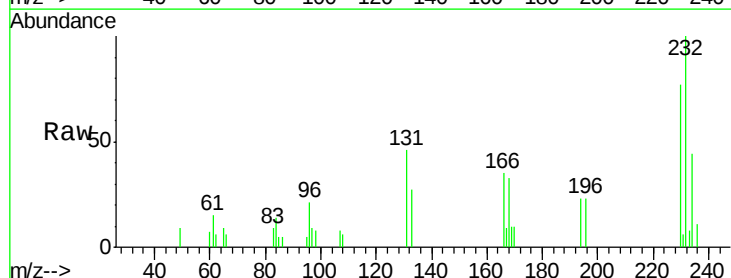
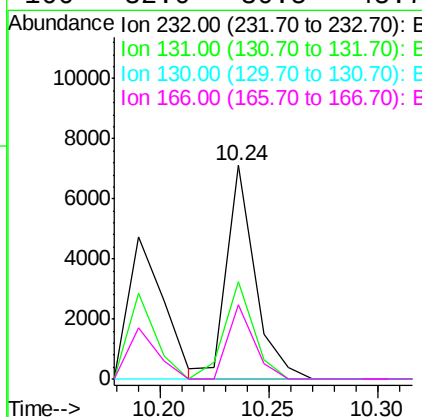
Manual Integrations
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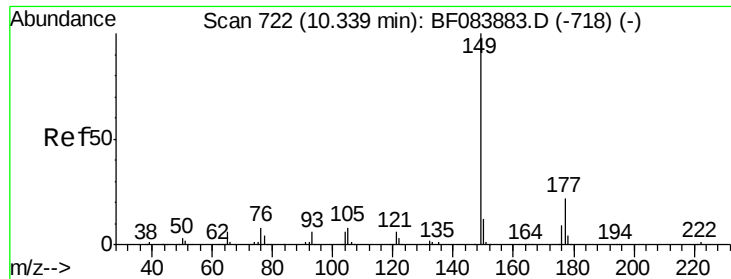
MMdadoda
12/18/2015 6:21:35 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 2.80 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	6439		
131	47.3	47.0	70.6	
130	0.0	2.0	3.0#	
166	32.0	30.5	45.7	





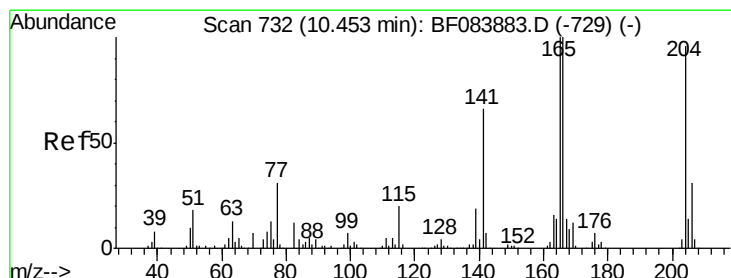
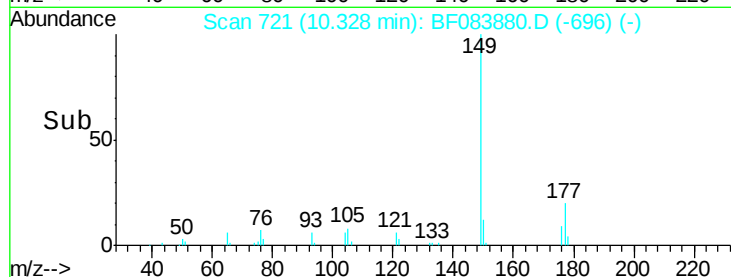
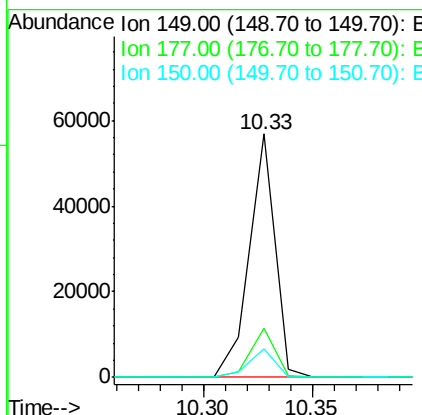
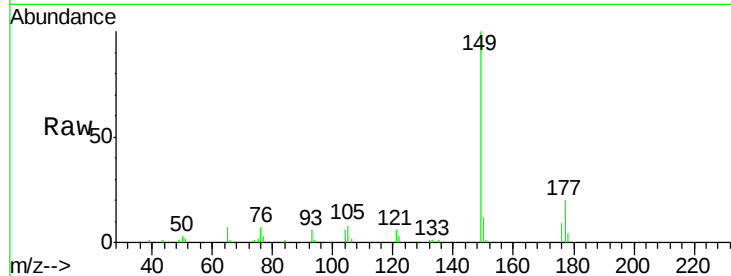
#59
Diethylphthalate
Concen: 3.91 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.9	17.3	25.9
150	11.9	9.8	14.8

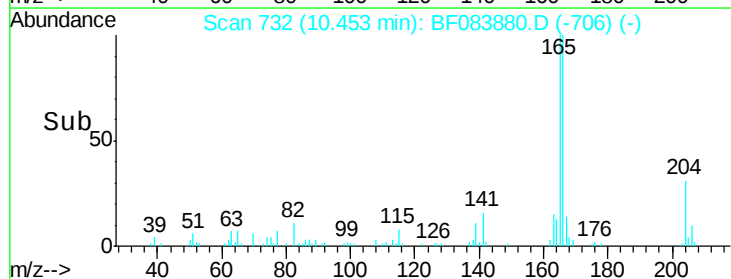
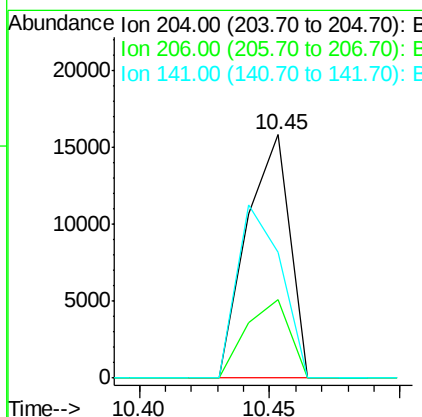
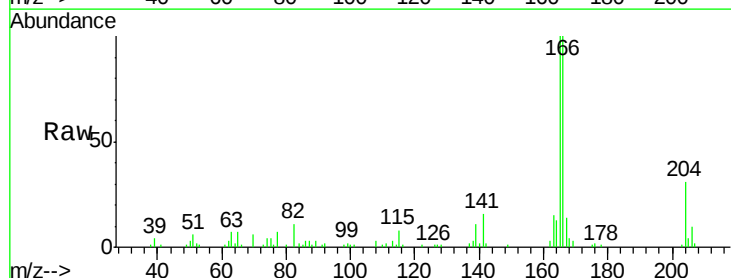
Manual Integrations
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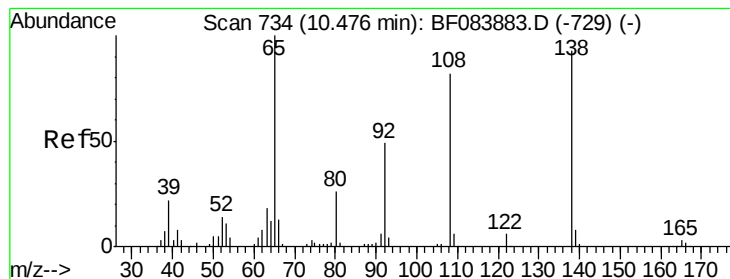
MMdadoda
12/18/2015 6:21:35 PM



#60
4-Chlorophenyl-phenylether
Concen: 3.80 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.7	38.5
141	51.9	55.1	82.7#





#61

4-Nitroaniline

Concen: 3.51 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF083880.D

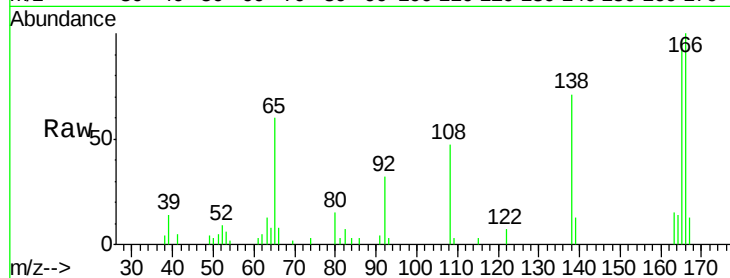
Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5



Tgt Ion:138 Resp: 8944

Ion Ratio Lower Upper

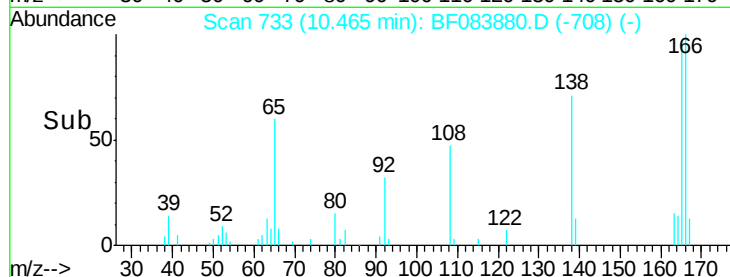
138 100

92 45.7 32.6 72.6

108 66.1 68.6 108.6#

Manual Integrations
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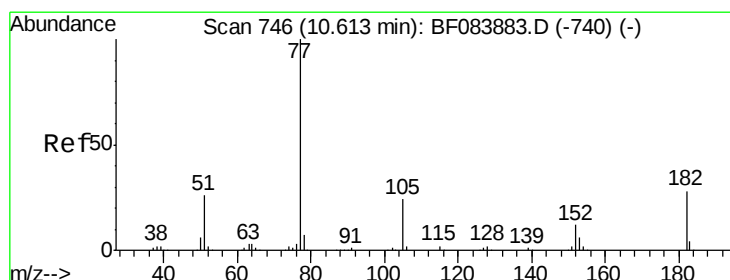
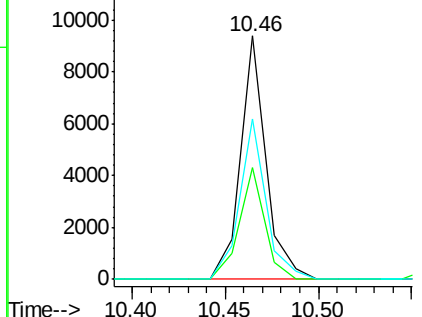
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 3.22 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Tgt Ion: 77 Resp: 34668

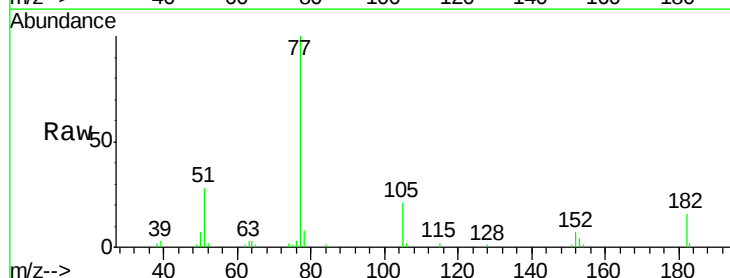
Ion Ratio Lower Upper

77 100

182 16.2 8.3 48.3

105 20.7 4.6 44.6

51 28.4 6.2 46.2

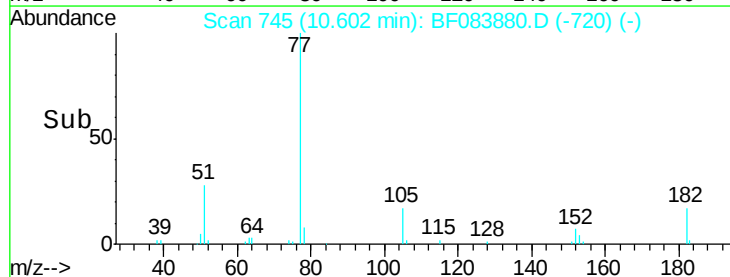
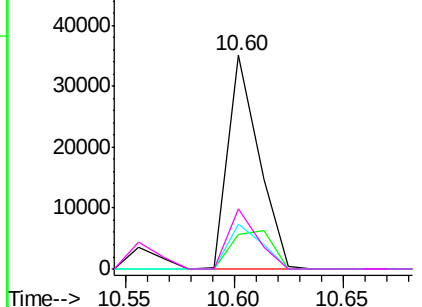


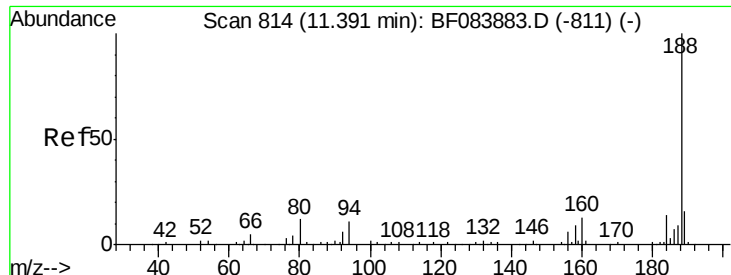
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





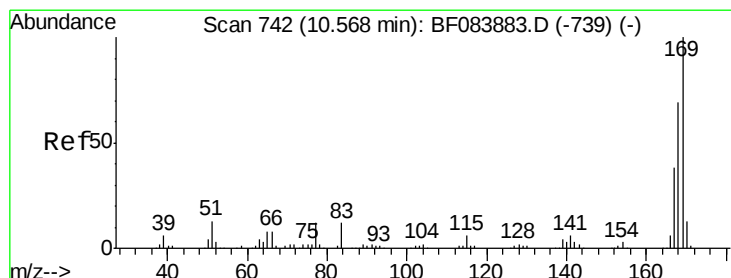
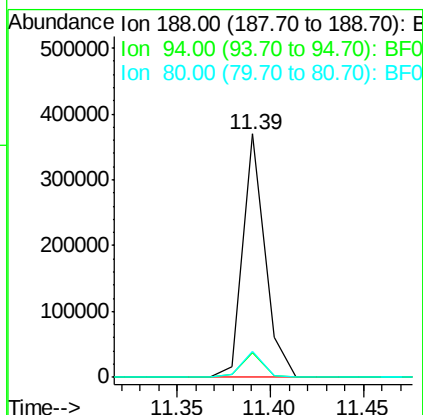
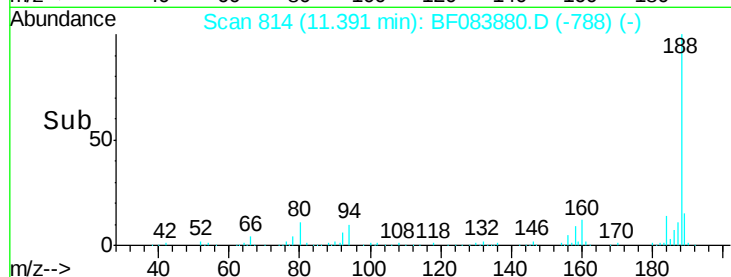
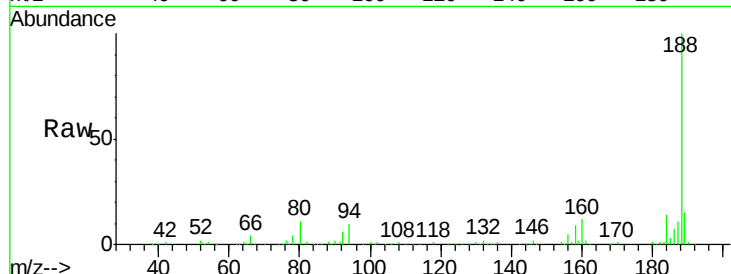
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.2	9.0	13.4
80	10.8	9.6	14.4

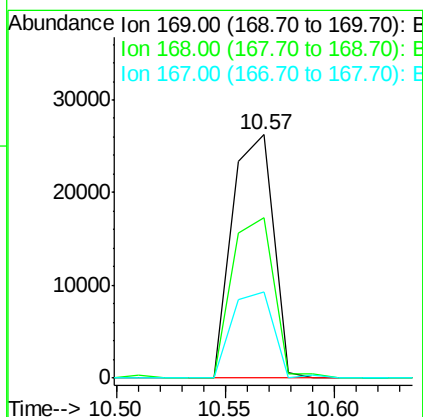
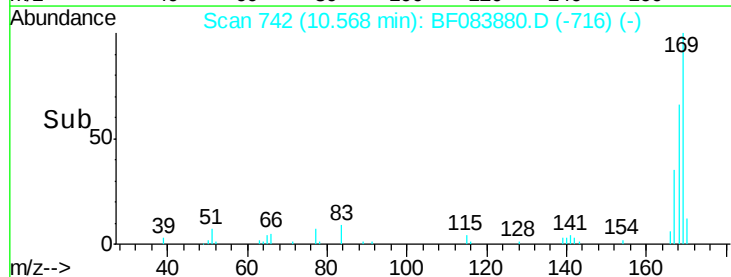
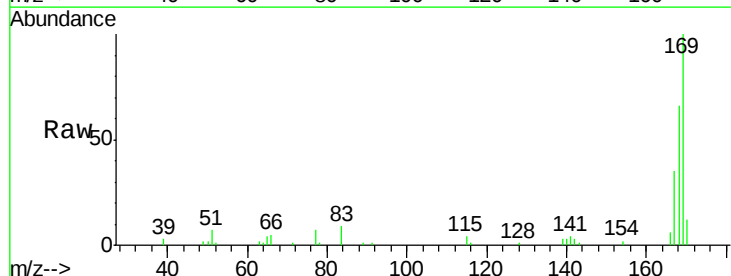
Manual Integrations
APPROVED

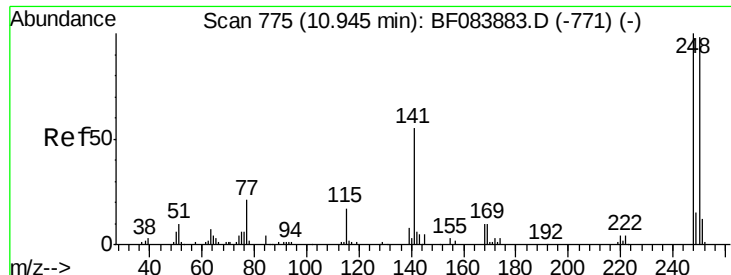
MMdadoda
12/18/2015 6:21:35 PM



#65
n-Nitrosodiphenylamine
Concen: 3.36 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	66.0	55.1	82.7
167	35.3	30.0	45.0





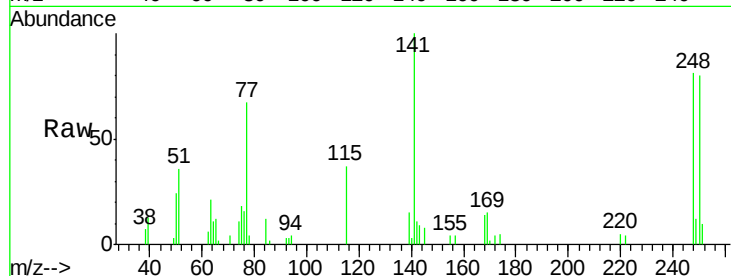
#66
4-Bromophenyl-phenylether
Concen: 3.29 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

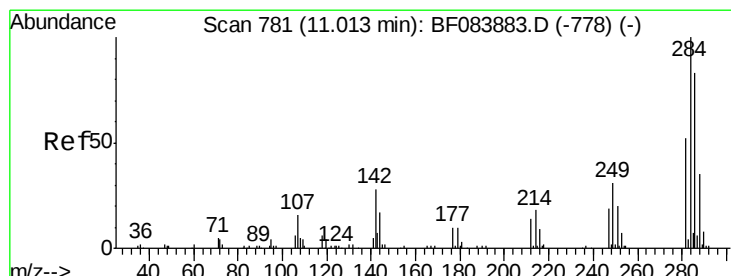
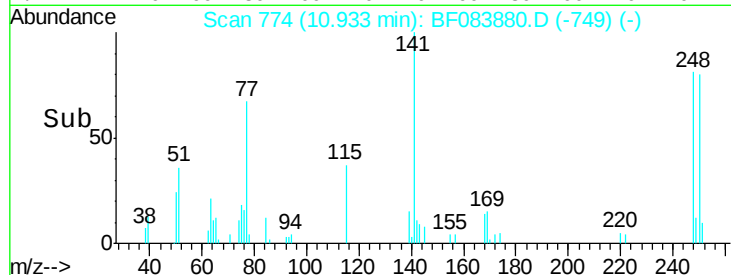
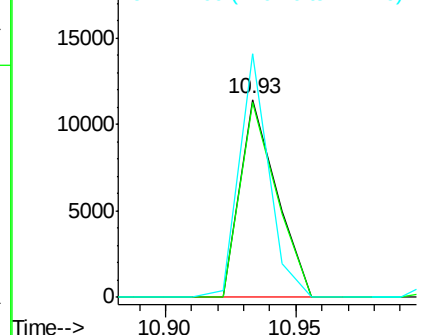
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	11257		
250	98.5	78.4	117.6	
141	123.1	44.0	66.0	

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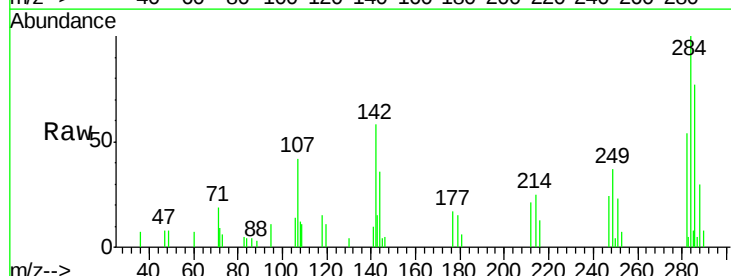


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

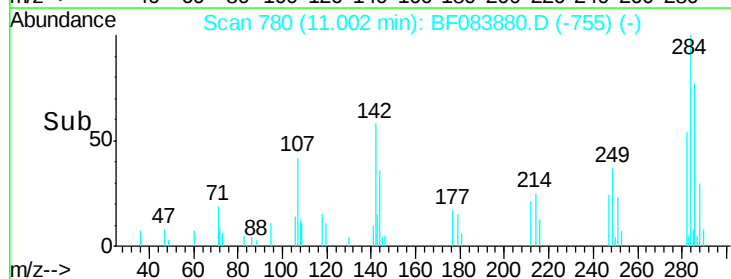
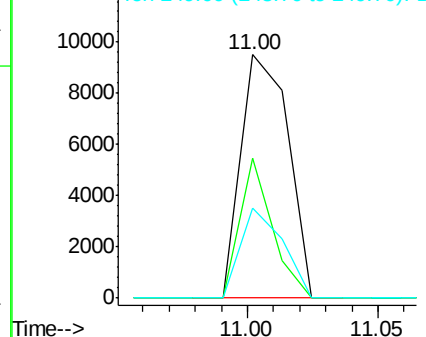


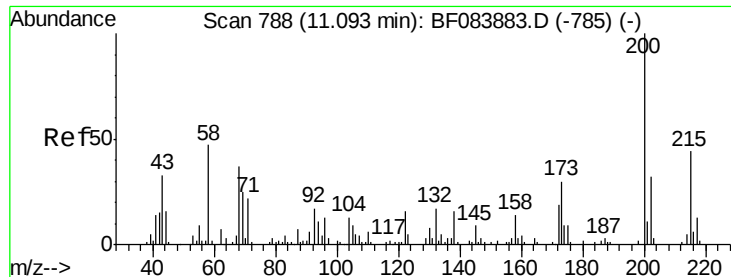
#67
Hexachlorobenzene
Concen: 3.24 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	12100		
142	57.6	22.2	33.4	
249	37.2	24.6	37.0	



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





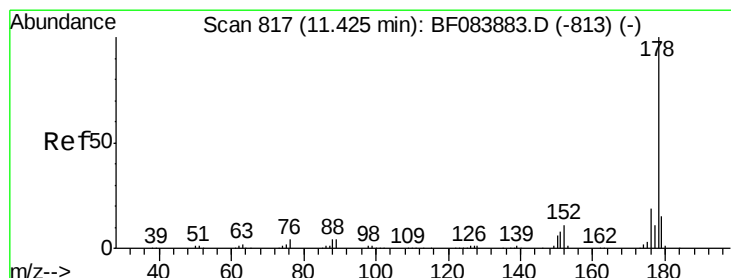
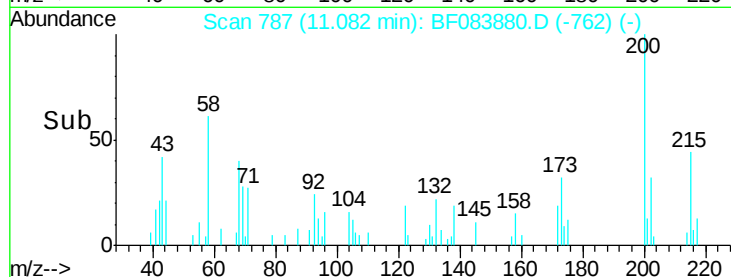
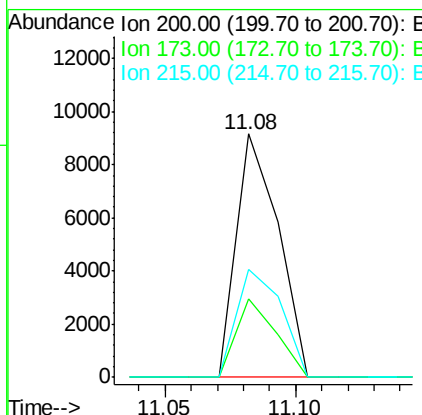
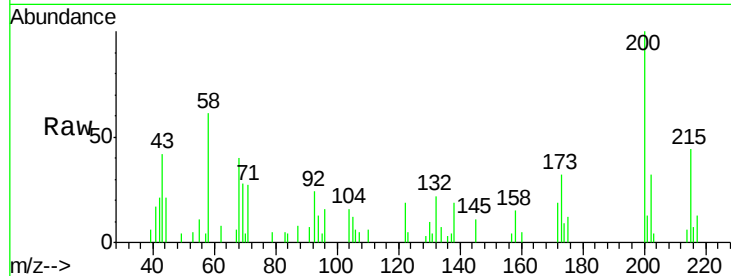
#68
 Atrazine
 Concen: 3.53 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
200	100		
173	32.3	9.5	49.5
215	44.4	23.8	63.8

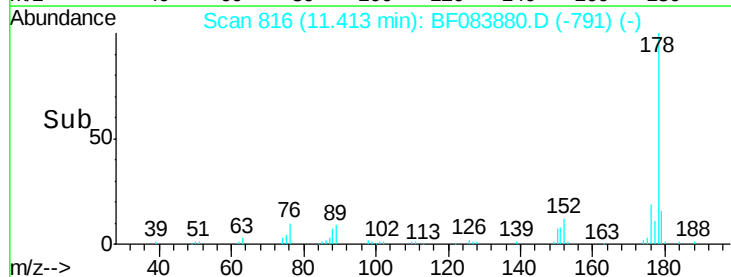
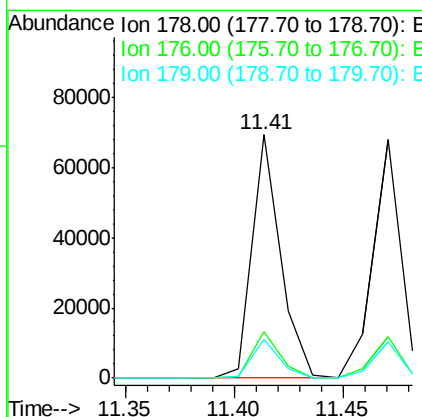
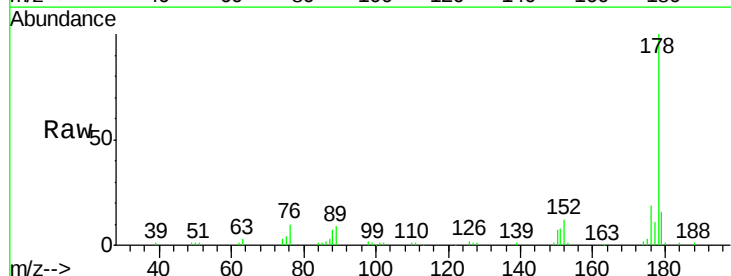
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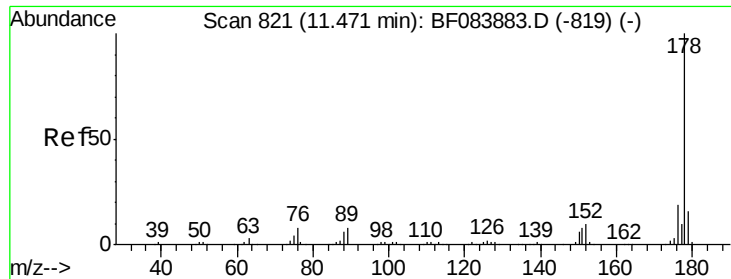
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#70
 Phenanthrene
 Concen: 3.85 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	16.1	12.0	18.0





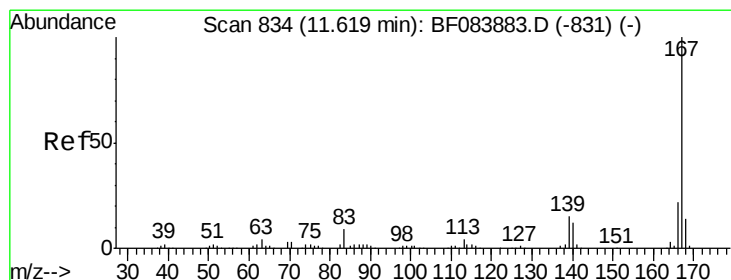
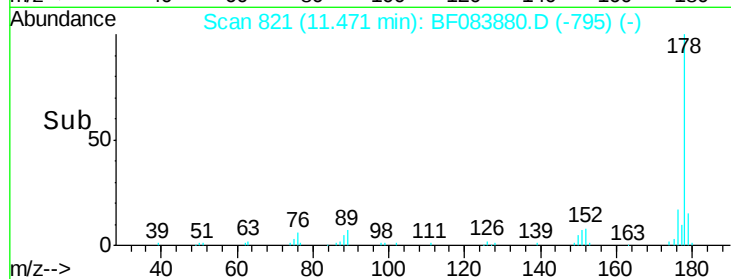
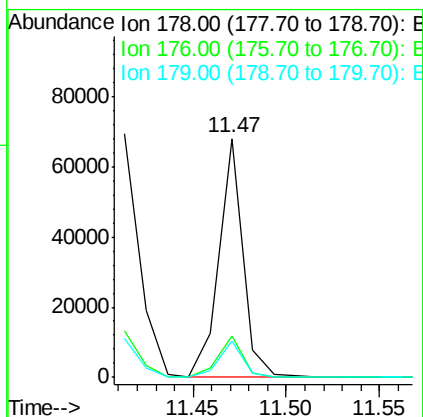
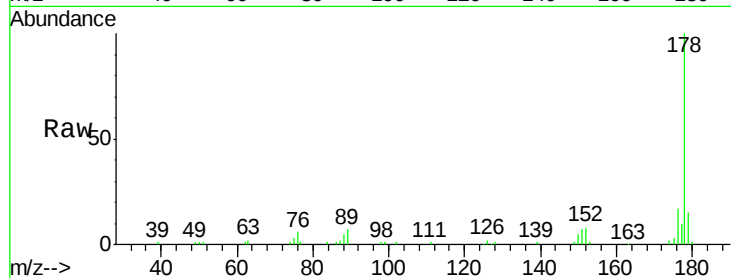
#71
 Anthracene
 Concen: 3.65 ng
 RT: 11.47 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.2	15.4	23.0
179	15.2	12.5	18.7

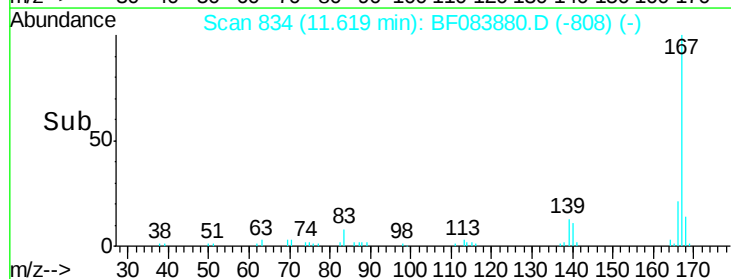
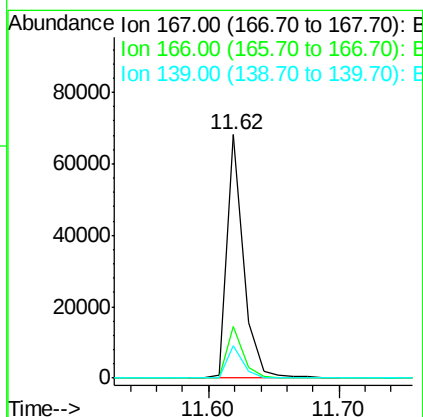
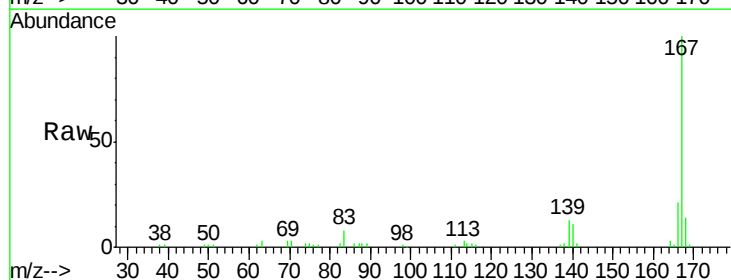
Manual Integrations
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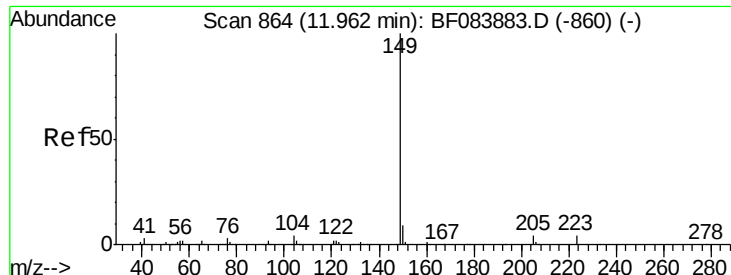
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#72
 Carbazole
 Concen: 3.88 ng
 RT: 11.62 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.6	26.4
139	13.4	11.8	17.8





#73

Di-n-butylphthalate

Concen: 3.20 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.01 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

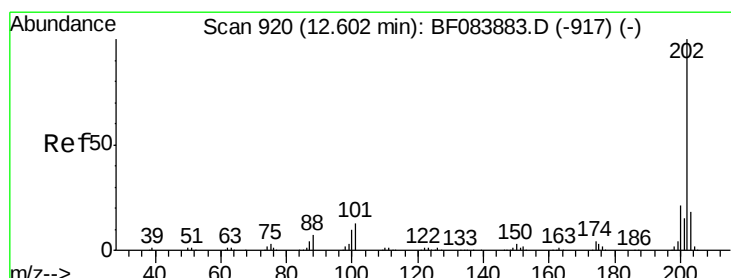
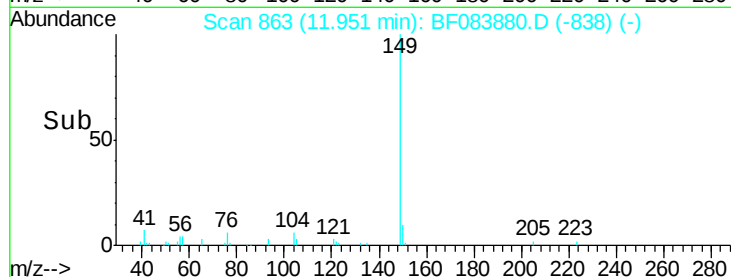
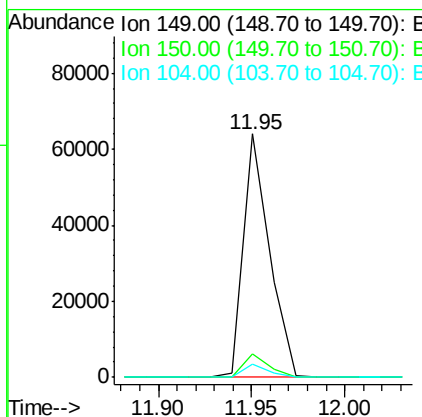
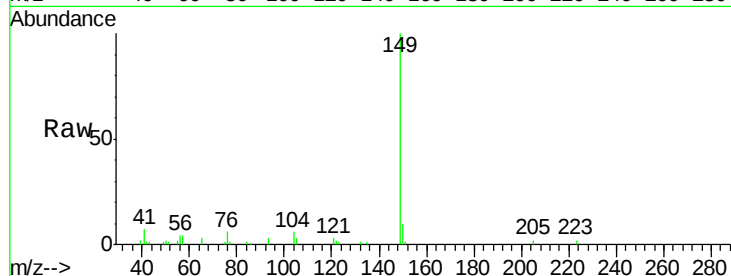
ClientSampleId :

SSTDICC02.5

Tgt Ion:	149	Resp:	62103
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.1	10.7
104	5.5	3.2	4.8#

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#74

Fluoranthene

Concen: 3.97 ng

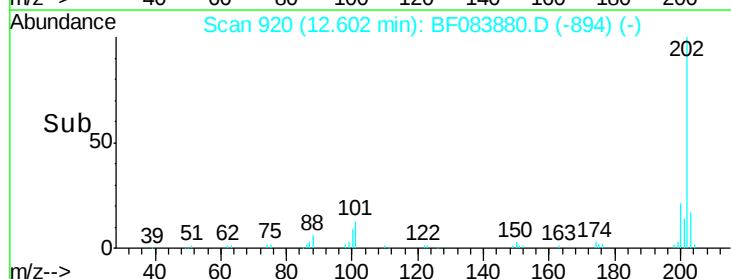
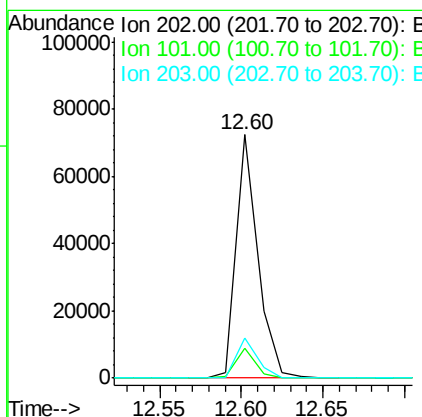
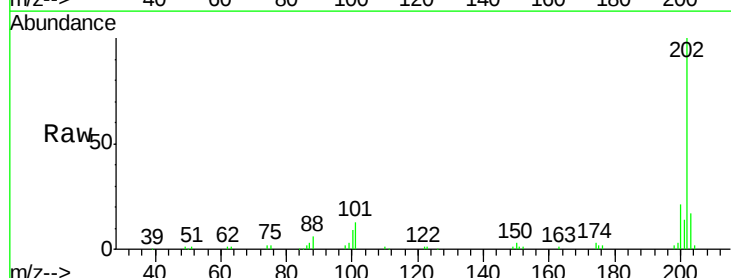
RT: 12.60 min Scan# 920

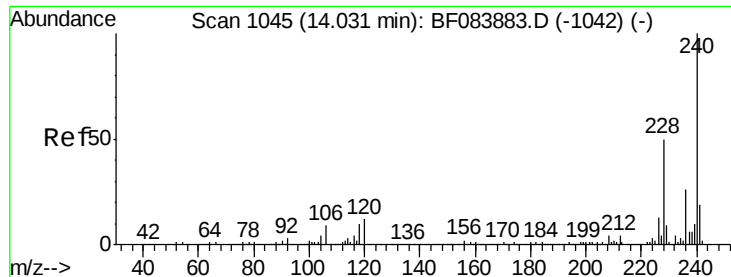
Delta R.T. -0.00 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Tgt Ion:	202	Resp:	65983
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	32.8
203	16.6	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

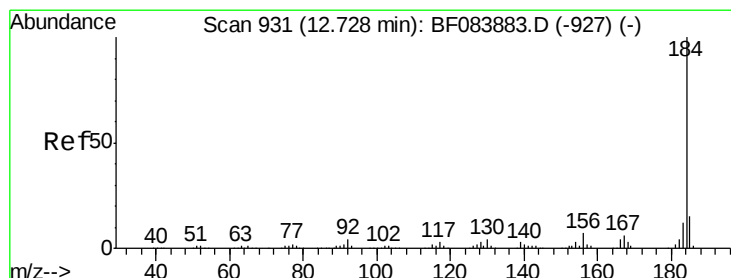
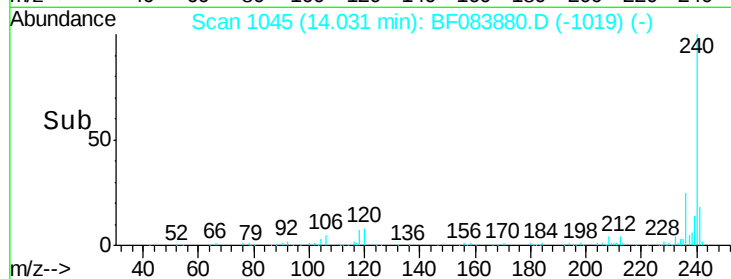
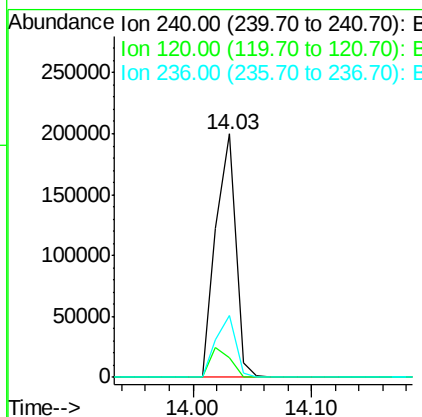
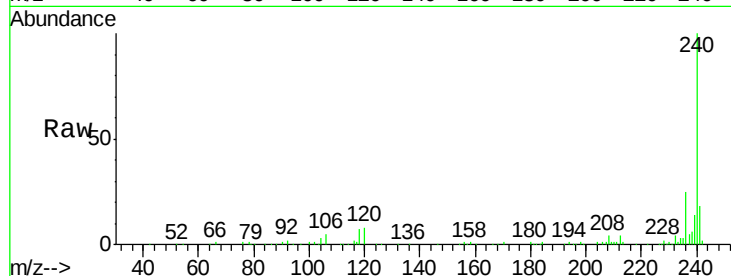
ClientSampleId :

SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	231887		
120	8.0	9.5	14.3#	
236	25.3	20.6	31.0	

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#76

Benzidine

Concen: 3.30 ng

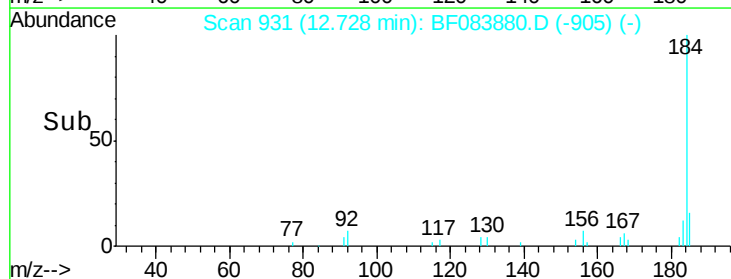
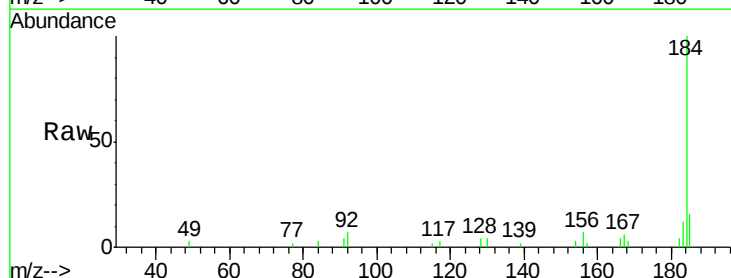
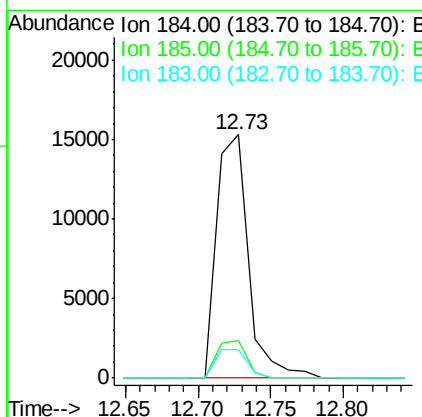
RT: 12.73 min Scan# 931

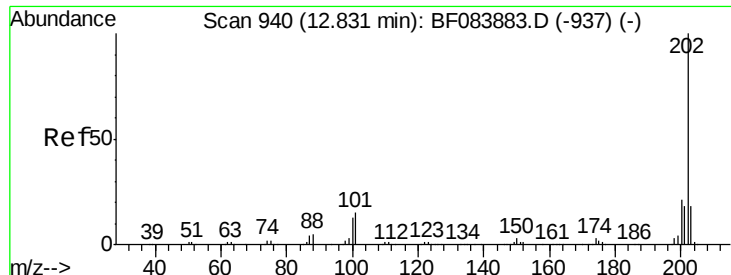
Delta R.T. -0.00 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	23247		
185	15.6	12.2	18.2	
183	11.8	9.8	14.8	





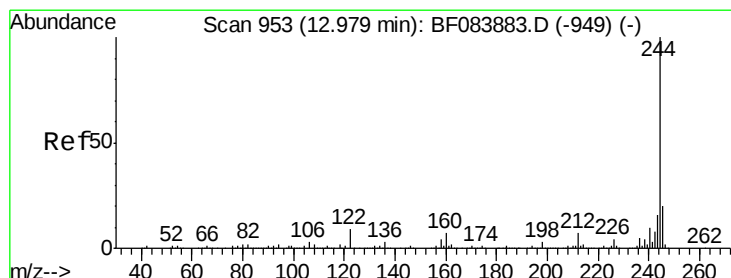
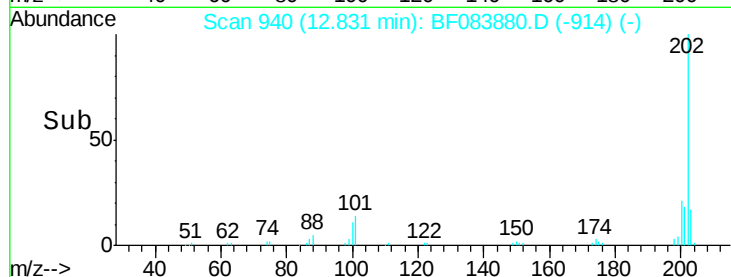
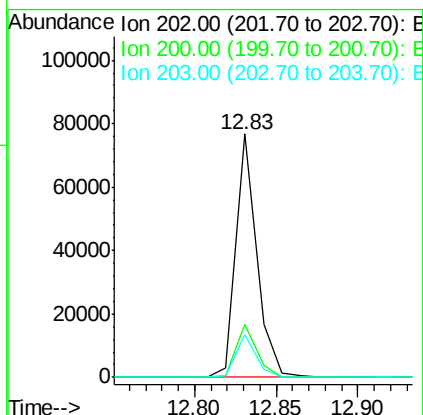
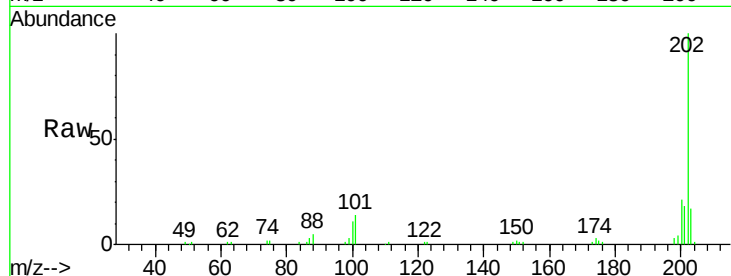
#77
 Pyrene
 Concen: 3.85 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.2	25.8
203	17.3	14.3	21.5

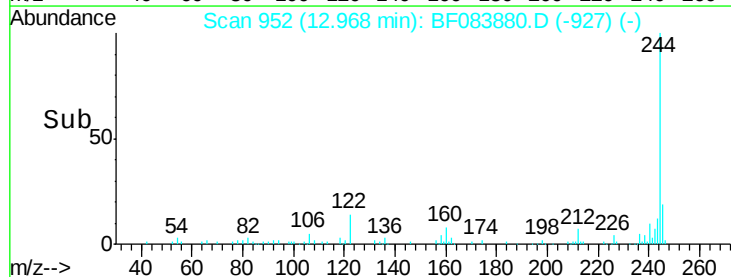
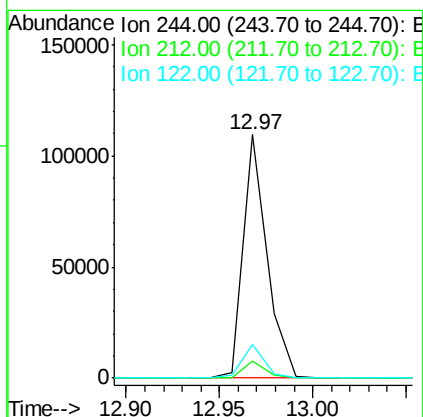
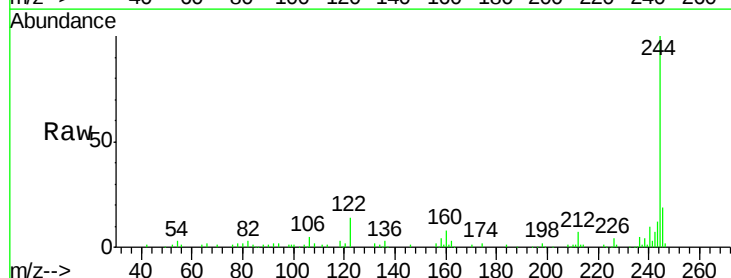
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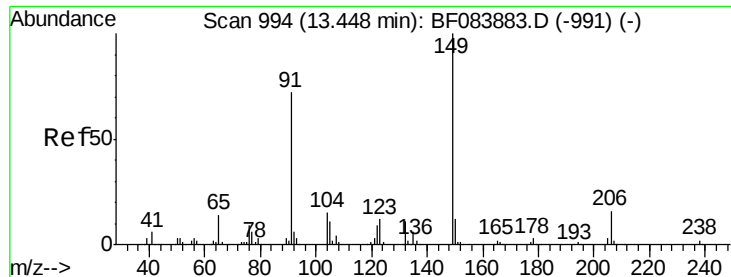
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#78
 Terphenyl-d14
 Concen: 9.11 ng
 RT: 12.97 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	14.0	7.4	11.0





#79

Butylbenzylphthalate

Concen: 3.52 ng

RT: 13.45 min Scan# 994

Delta R.T. -0.00 min

Lab File: BF083880.D

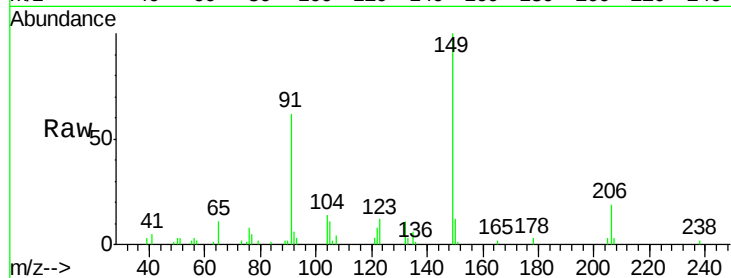
Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

ClientSampleId :

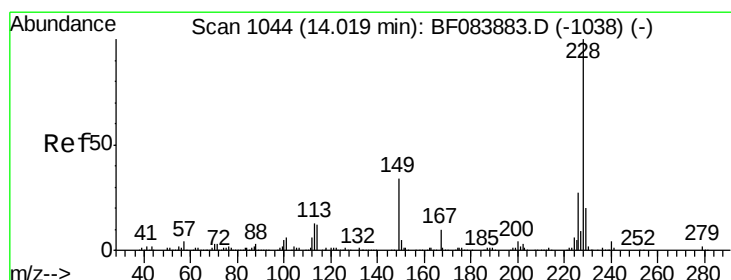
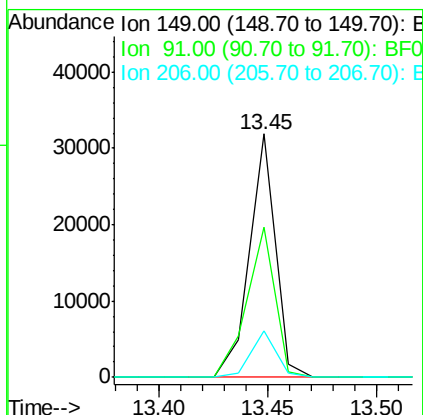
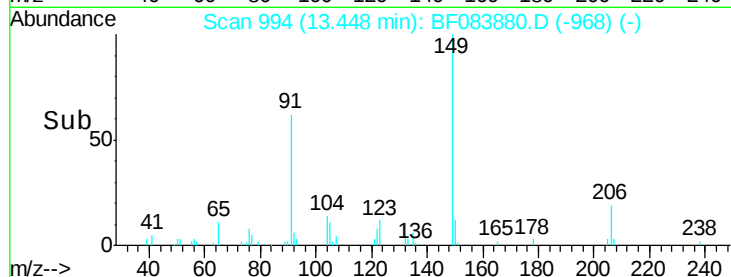
SSTDIC02.5



Tgt Ion:	149	Resp:	26423
Ion Ratio	Lower	Upper	
149	100		
91	61.9	57.6	86.4
206	19.1	13.2	19.8

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#80

Benzo(a)anthracene

Concen: 3.69 ng m

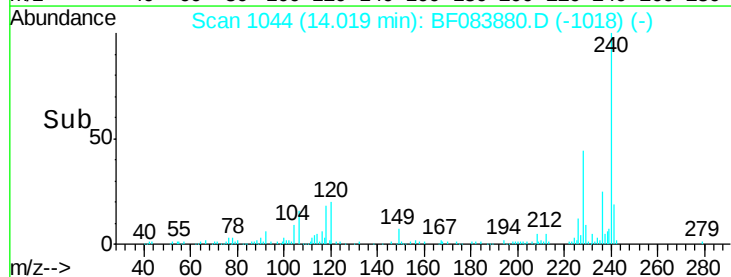
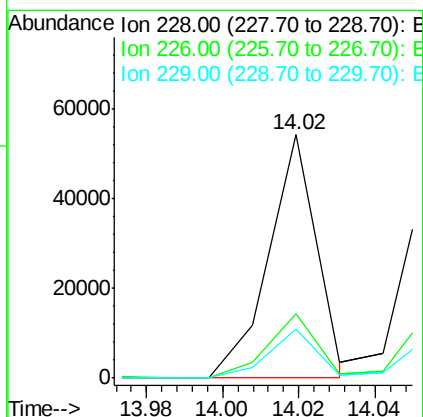
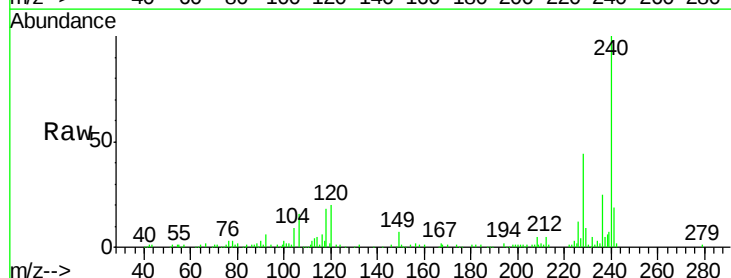
RT: 14.02 min Scan# 1044

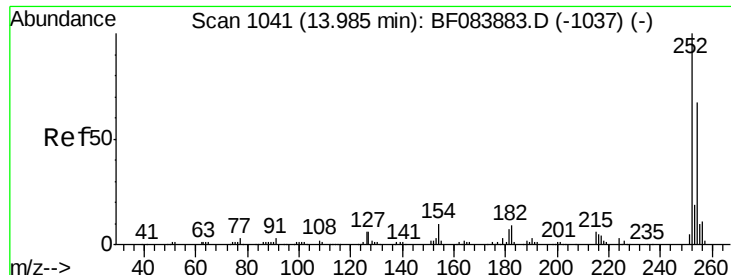
Delta R.T. -0.00 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Tgt Ion:	228	Resp:	47761
Ion Ratio	Lower	Upper	
228	100		
226	26.4	21.8	32.6
229	19.9	15.8	23.8





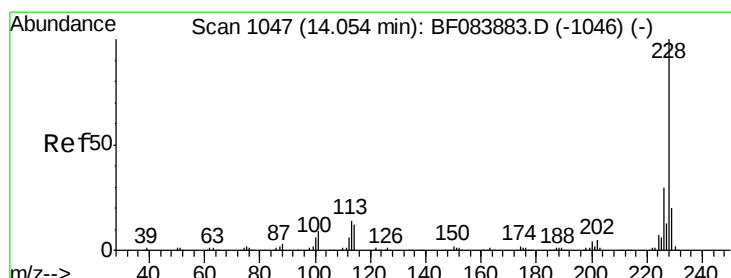
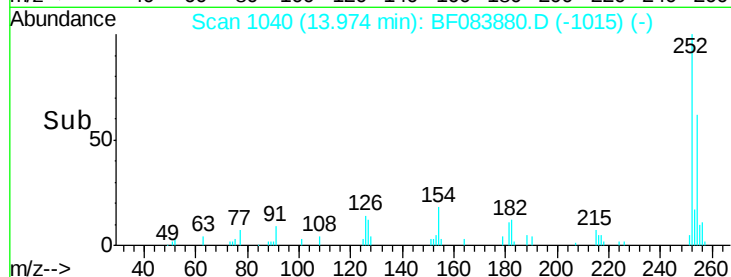
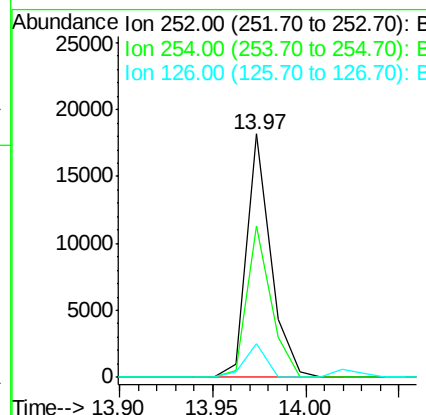
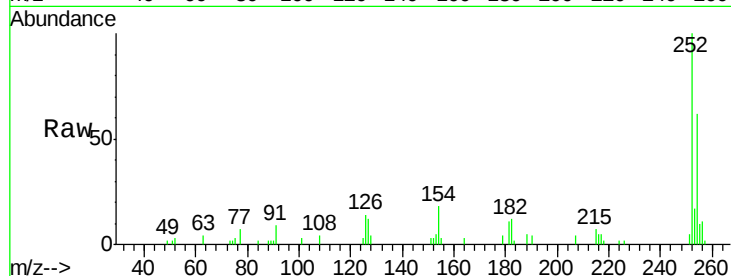
#81
 3,3'-Dichlorobenzidine
 Concen: 3.51 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.1	53.5	80.3
126	13.6	4.9	7.3

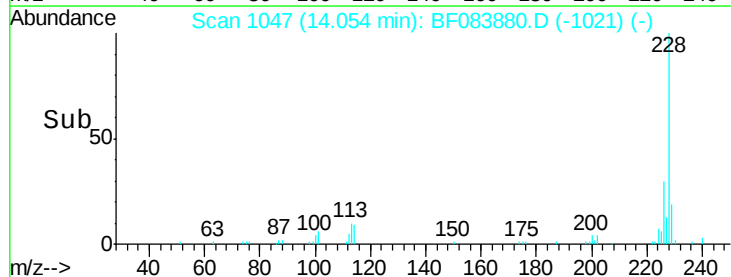
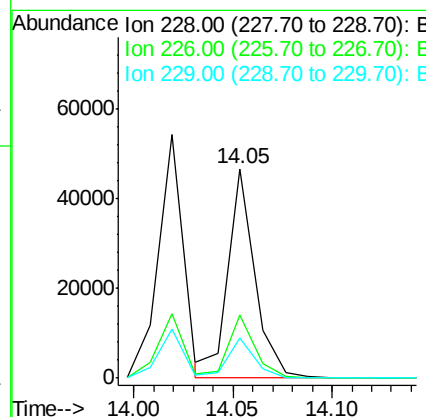
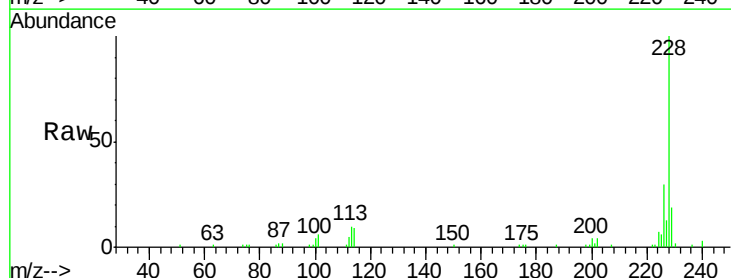
Manual Integrations
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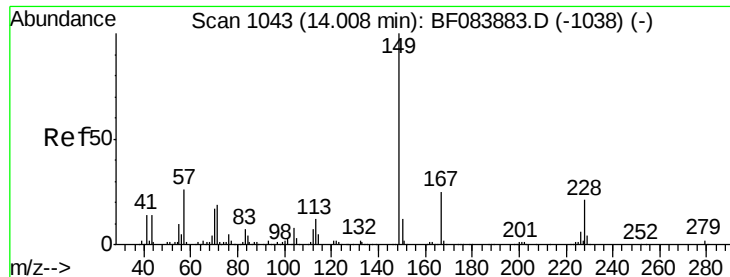
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#82
 Chrysene
 Concen: 3.51 ng m
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.3	24.3	36.5
229	19.4	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.60 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BF083880.D

Acq: 17 Dec 2015 17:39

Instrument :

BNA_F

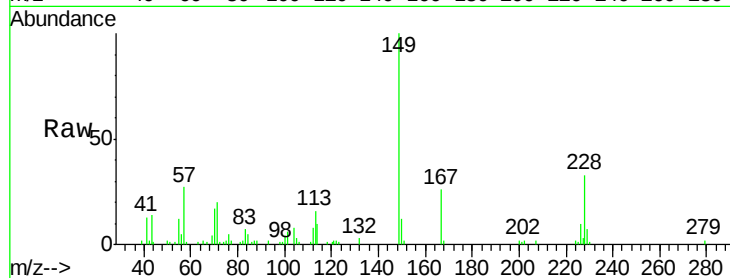
ClientSampleId :

SSTDIC02.5

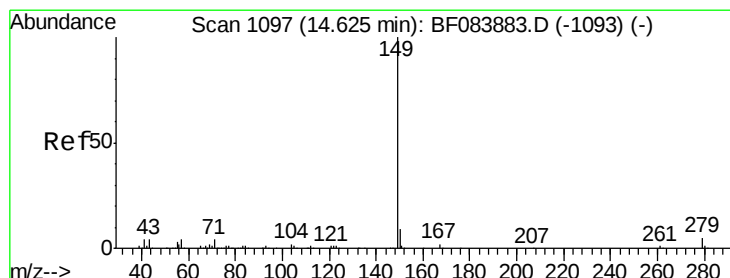
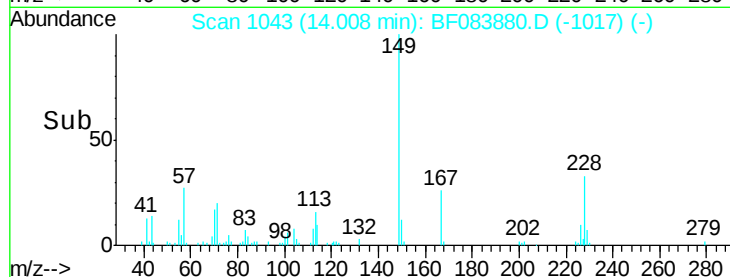
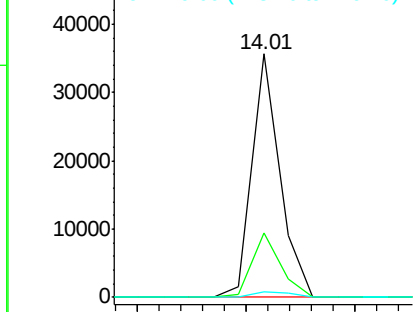
Tgt Ion:	149	Resp:	31757
Ion Ratio	Lower	Upper	
149	100		
167	26.4	19.7	29.5
279	2.1	1.8	2.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 2.92 ng

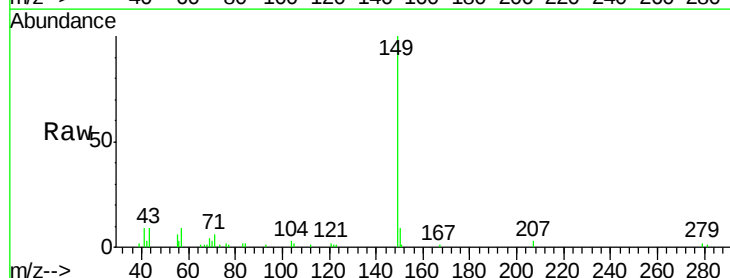
RT: 14.61 min Scan# 1096

Delta R.T. -0.01 min

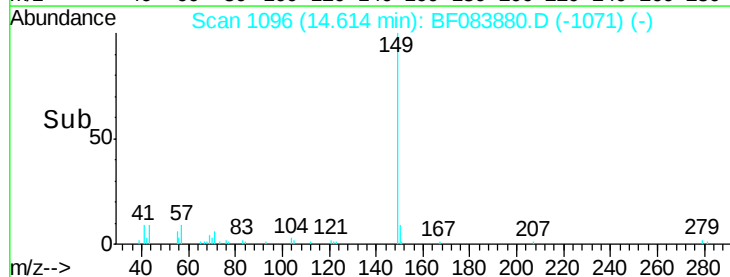
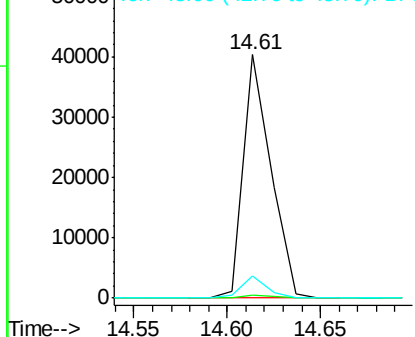
Lab File: BF083880.D

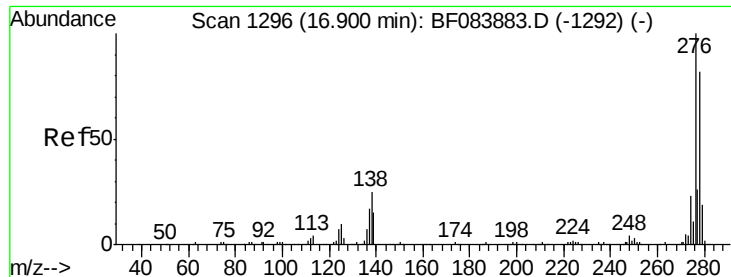
Acq: 17 Dec 2015 17:39

Tgt Ion:	149	Resp:	41523
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	8.2	5.6	8.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





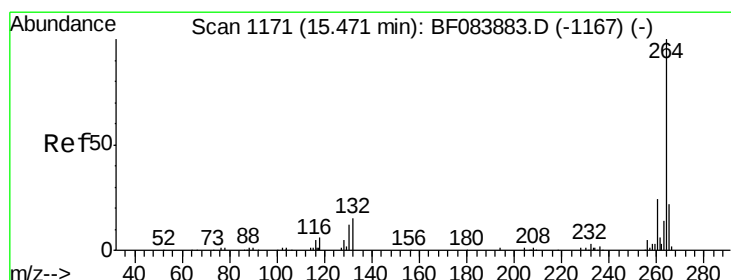
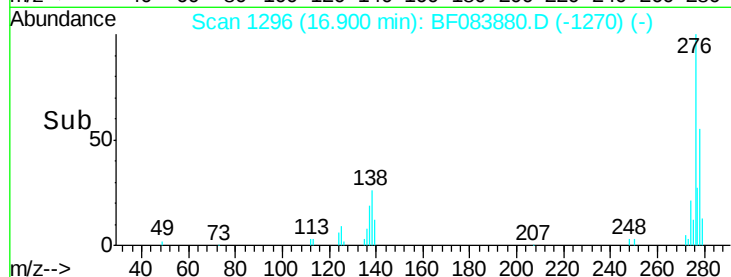
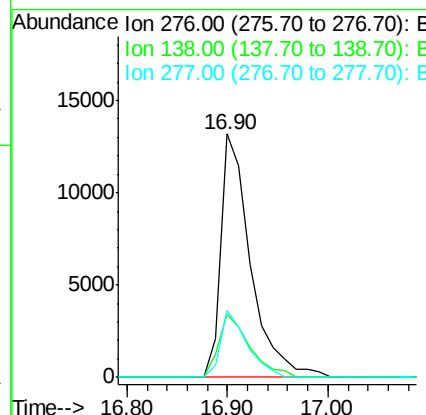
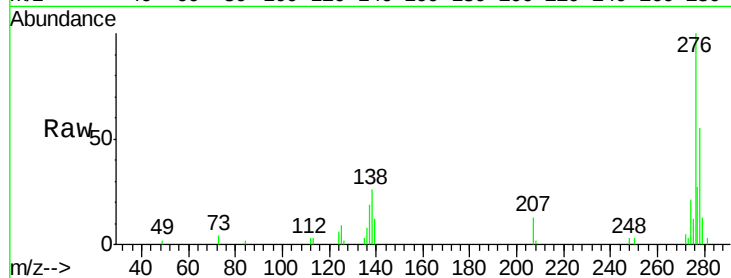
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.21 ng
 RT: 16.90 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.2	20.6	30.8
277	24.5	20.1	30.1

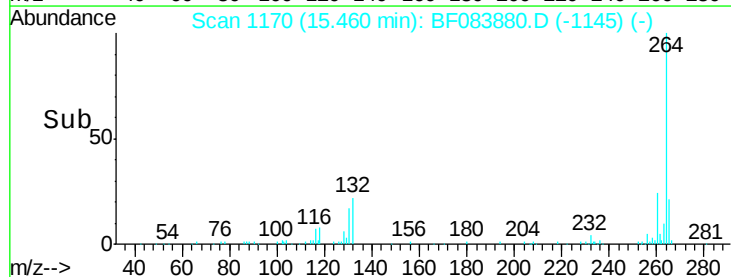
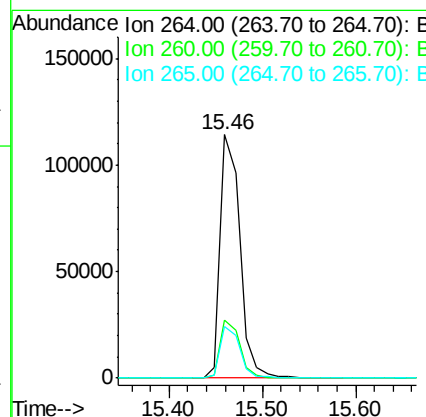
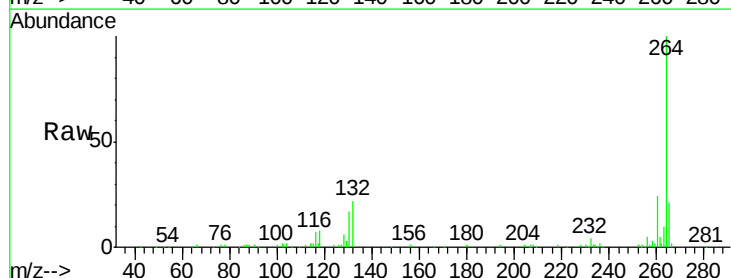
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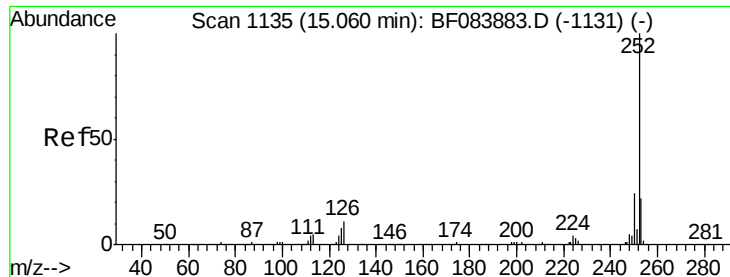
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.46 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	21.1	17.8	26.6





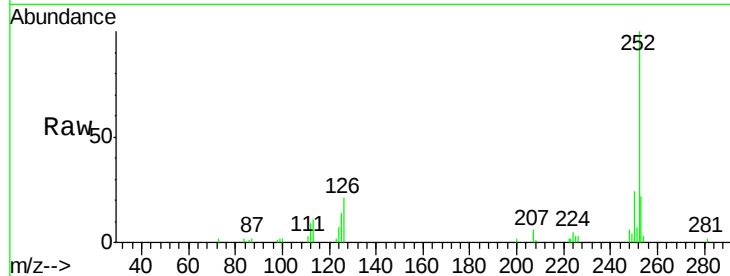
#87
Benzo(b)fluoranthene
Concen: 3.63 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

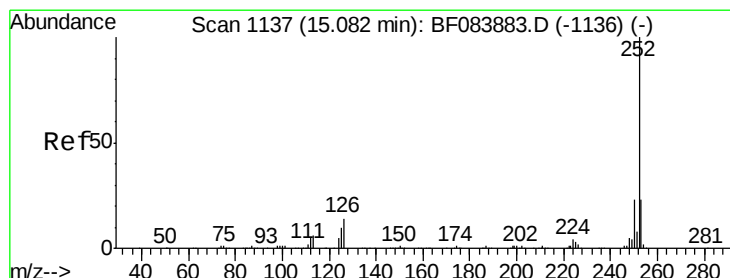
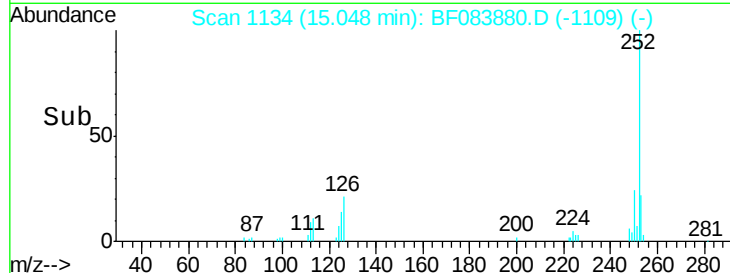
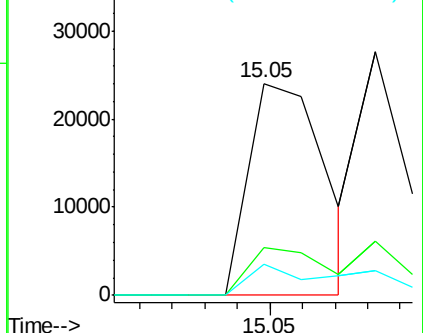
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	14.4	6.5	9.7

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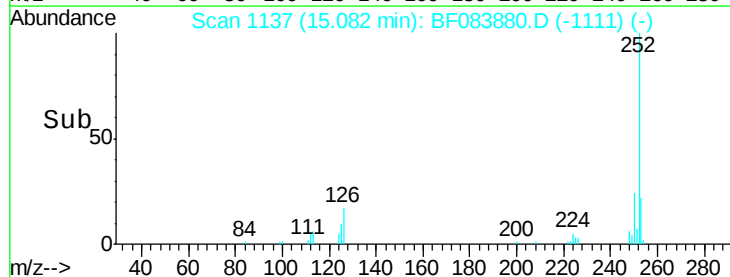
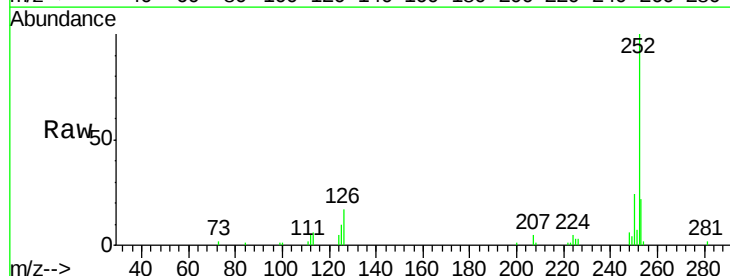
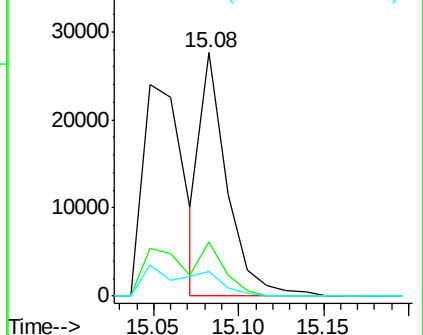
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

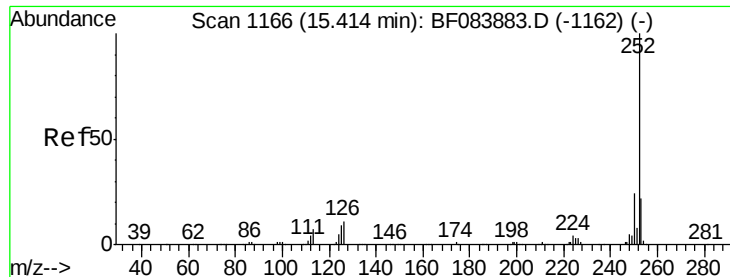


#88
Benzo(k)fluoranthene
Concen: 3.24 ng m
RT: 15.08 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	9.9	9.0	13.6

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





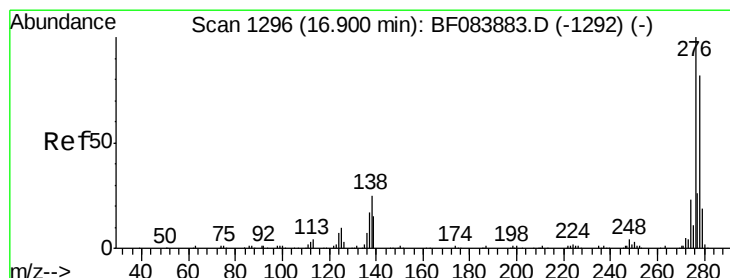
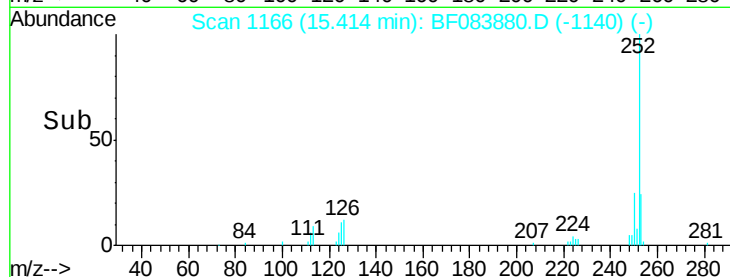
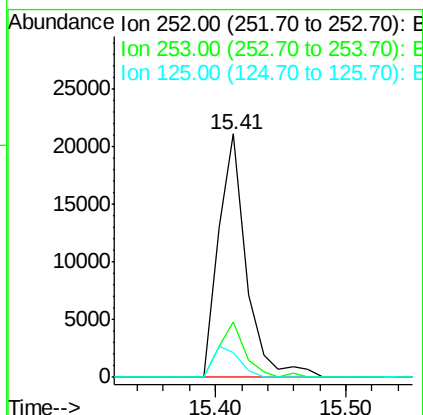
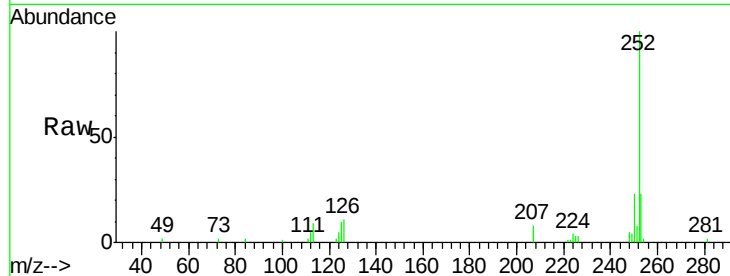
#89
Benzo(a)pyrene
Concen: 3.28 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	10.1	7.0	10.4

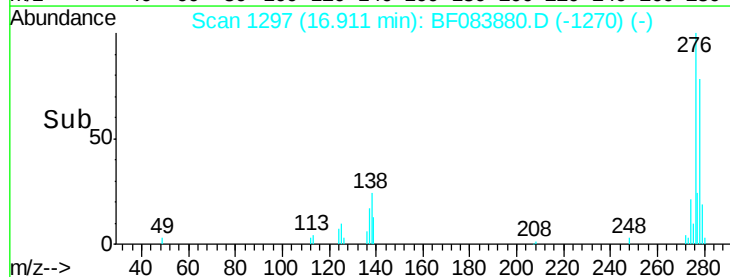
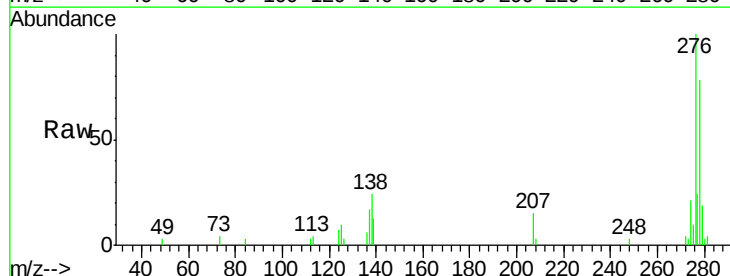
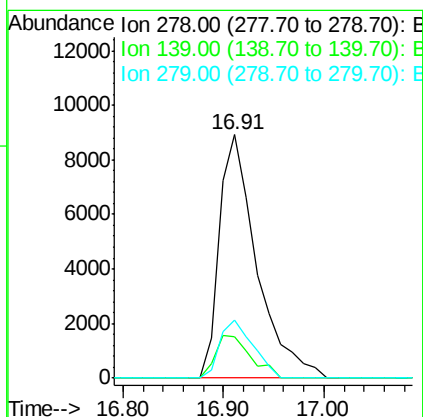
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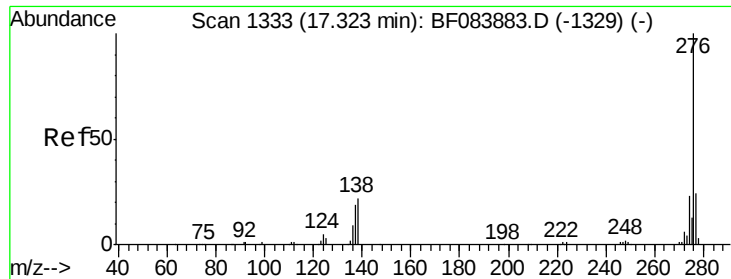
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#90
Dibenzo(a,h)anthracene
Concen: 2.53 ng
RT: 16.91 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF083880.D
Acq: 17 Dec 2015 17:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	15.0	22.4
279	23.9	18.9	28.3





#91
 Benzo(g,h,i)perylene
 Concen: 2.31 ng
 RT: 17.33 min Scan# 1334
 Delta R.T. 0.01 min
 Lab File: BF083880.D
 Acq: 17 Dec 2015 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.4	18.8	28.2
138	22.2	17.8	26.6

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