

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112715\
 Data File : BF083330.D
 Acq On : 27 Nov 2015 15:37
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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 12/1/2015 5:22:51 PM

Quant Time: Nov 27 17:38:50 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 27 17:22:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	158710	20.00	ng	0.00
21) Naphthalene-d8	7.85	136	624925	20.00	ng	0.00
38) Acenaphthene-d10	9.60	164	314003	20.00	ng	0.00
63) Phenanthrene-d10	11.07	188	551632	20.00	ng	0.00
75) Chrysene-d12	13.69	240	367685	20.00	ng	0.00
86) Perylene-d12	15.03	264	310573	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	218528	20.82	ng	0.01
7) Phenol-d6	6.23	99	292711	21.55	ng	-0.01
23) Nitrobenzene-d5	7.13	82	286559	20.95	ng	-0.01
41) 2,4,6-Tribromophenol	10.39	330	57350	17.85	ng	0.00
44) 2-Fluorobiphenyl	8.94	172	459086	20.39	ng	0.00
78) Terphenyl-d14	12.65	244	412466	26.42	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	2.65	79	126714	9.23	ng	93
4) n-Nitrosodimethylamine	2.56	42	66731	10.53	ng	96
6) Aniline	6.23	93	191759	11.55	ng	98
8) 2-Chlorophenol	6.35	128	117844	10.39	ng	88
9) Benzaldehyde	6.10	77	87423	12.32	ng	99
10) Phenol	6.24	94	177506	10.80	ng	86
11) bis(2-Chloroethyl)ether	6.30	93	127181	10.84	ng	88
12) 1,3-Dichlorobenzene	6.50	146	127085m	9.81	ng	
13) 1,4-Dichlorobenzene	6.58	146	135147	10.32	ng	94
14) 1,2-Dichlorobenzene	6.73	146	130846	10.99	ng	99
15) Benzyl Alcohol	6.72	79	117247	10.33	ng	89
16) 2,2'-oxybis(1-Chloropropan	6.86	45	223335	12.21	ng	72
17) 2-Methylphenol	6.86	107	91885	9.79	ng	97
18) Hexachloroethane	7.07	117	48734	10.56	ng	# 87
19) n-Nitroso-di-n-propylamine	6.98	70	99100	10.48	ng	92
20) 3+4-Methylphenols	7.02	107	132364	11.16	ng	98
22) Acetophenone	6.98	105	183043	10.20	ng	# 98
24) Nitrobenzene	7.15	77	151583	10.37	ng	94
25) Isophorone	7.39	82	273305	10.55	ng	97
26) 2-Nitrophenol	7.47	139	62168	9.64	ng	92
27) 2,4-Dimethylphenol	7.53	122	102226	9.93	ng	99
28) bis(2-Chloroethoxy)methane	7.62	93	148193	9.84	ng	99
29) 2,4-Dichlorophenol	7.72	162	104172	10.64	ng	99
30) 1,2,4-Trichlorobenzene	7.79	180	104687	9.73	ng	93
31) Naphthalene	7.87	128	355166	10.53	ng	99
32) Benzoic acid	7.63	122	37737	4.72	ng	93
33) 4-Chloroaniline	7.94	127	138088	10.55	ng	# 86
34) Hexachlorobutadiene	8.00	225	62052	9.76	ng	99
35) Caprolactam	8.28	113	26960	8.59	ng	# 87
36) 4-Chloro-3-methylphenol	8.43	107	109140	9.62	ng	92
37) 2-Methylnaphthalene	8.56	142	217200	9.92	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	102370	10.06	ng	97
40) Hexachlorocyclopentadiene	8.72	237	33991	5.87	ng	98
42) 2,4,6-Trichlorophenol	8.86	196	67395	9.25	ng	98

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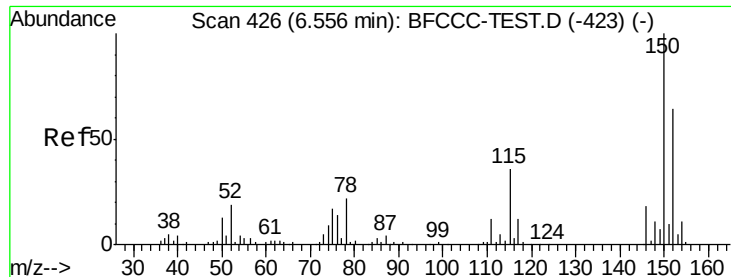
Manual Integrations
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 12/1/2015 5:22:51 PM

Quant Time: Nov 27 17:38:50 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112715.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.90	196	67173	9.01	nq	96
45) 1,1'-Biphenyl	9.03	154	296142	11.08	nq	97
46) 2-Chloronaphthalene	9.05	162	211961	10.10	nq	99
47) 2-Nitroaniline	9.15	65	81715	11.00	nq	95
48) Acenaphthylene	9.46	152	337269	10.37	nq	97
49) Dimethylphthalate	9.34	163	250696	10.37	nq	98
50) 2,6-Dinitrotoluene	9.39	165	52681	9.71	nq	90
51) Acenaphthene	9.63	154	193181	9.76	nq	98
52) 3-Nitroaniline	9.56	138	60523	10.47	nq	# 81
53) 2,4-Dinitrophenol	9.68	184	8481	2.71	nq	92
54) Dibenzofuran	9.80	168	287747	10.28	nq	94
55) 4-Nitrophenol	9.76	139	26894m	6.06	nq	
56) 2,4-Dinitrotoluene	9.79	165	68044	9.90	nq	96
57) Fluorene	10.14	166	233209	10.08	nq	96
58) 2,3,4,6-Tetrachlorophenol	9.93	232	55664m	9.10	nq	
59) Diethylphthalate	10.03	149	237777	9.88	nq	99
60) 4-Chlorophenyl-phenylether	10.14	204	105128	9.92	nq	98
61) 4-Nitroaniline	10.17	138	56081	9.85	nq	95
62) Azobenzene	10.30	77	294218	10.71	nq	100
64) 4,6-Dinitro-2-methylphenol	10.20	198	22725	5.98	nq	89
65) n-Nitrosodiphenylamine	10.26	169	201496	10.74	nq	99
66) 4-Bromophenyl-phenylether	10.63	248	58868	9.62	nq	94
67) Hexachlorobenzene	10.68	284	71941	10.67	nq	98
68) Atrazine	10.79	200	56488	10.37	nq	99
69) Pentachlorophenol	10.89	266	23196	5.28	nq	98
70) Phenanthrene	11.10	178	339721	10.69	nq	96
71) Anthracene	11.14	178	362083	11.17	nq	98
72) Carbazole	11.30	167	292212	10.14	nq	98
73) Di-n-butylphthalate	11.65	149	342817	9.74	nq	99
74) Fluoranthene	12.27	202	335038	10.30	nq	94
76) Benzidine	12.40	184	137420	14.26	nq	99
77) Pyrene	12.49	202	332544	13.24	nq	95
79) Butylbenzylphthalate	13.13	149	111386	9.37	nq	92
80) Benzo(a)anthracene	13.68	228	228631	10.05	nq	98
81) 3,3'-Dichlorobenzidine	13.65	252	66460	8.40	nq	# 93
82) Chrysene	13.71	228	222912	10.57	nq	96
83) Bis(2-ethylhexyl)phthalate	13.70	149	128581	8.28	nq	# 95
84) Di-n-octyl phthalate	14.31	149	197481	7.39	nq	95
85) Indeno(1,2,3-cd)pyrene	16.24	276	235340	12.27	nq	96
87) Benzo(b)fluoranthene	14.67	252	192480m	9.07	nq	
88) Benzo(k)fluoranthene	14.70	252	167128m	10.57	nq	
89) Benzo(a)pyrene	14.98	252	168651	9.63	nq	# 98
90) Dibenzo(a,h)anthracene	16.25	278	196396	12.34	nq	99
91) Benzo(g,h,i)perylene	16.59	276	196246	12.63	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.56 min Scan# 400

Delta R.T. 0.00 min

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Acq: 27 Nov 2015 15:37

Instrument :

BNA_F

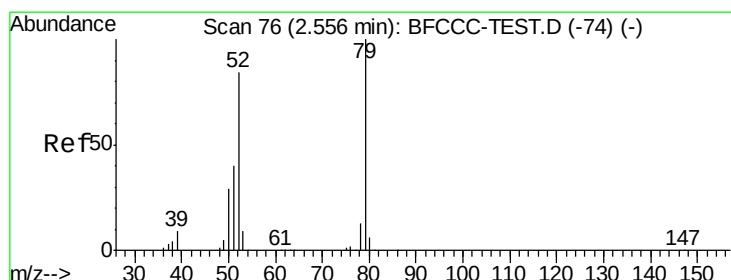
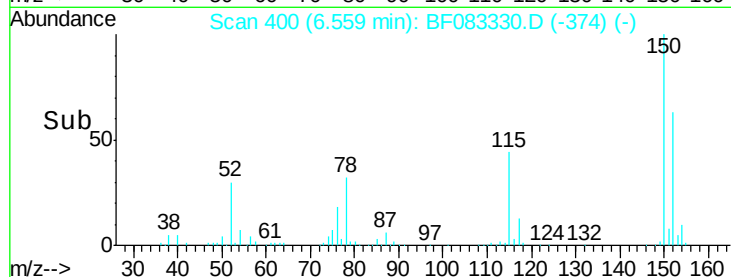
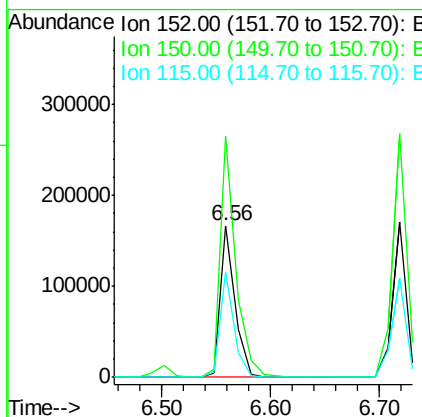
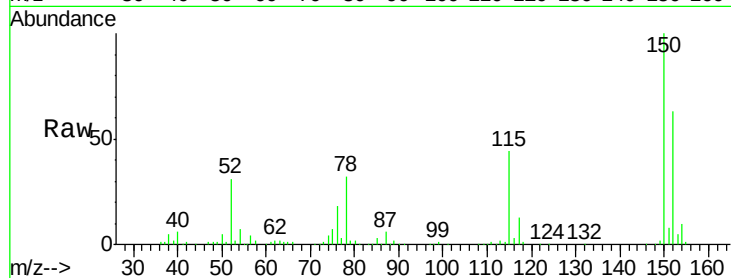
ClientSampleId :

SSTDIC010

Tot Ion:	152	Resp:	158710
Ion Ratio	Lower	Upper	
152	100		
150	158.4	125.8	188.8
115	69.2	46.9	70.3

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#3

Pyridine

Concen: 9.23 ng

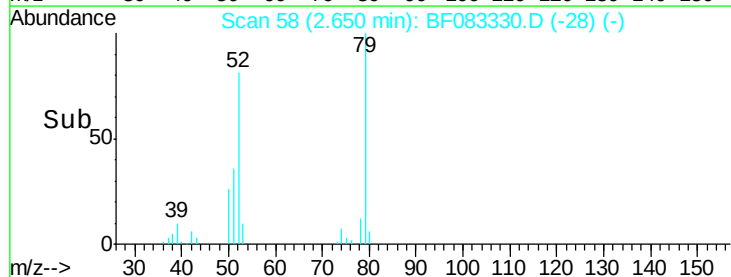
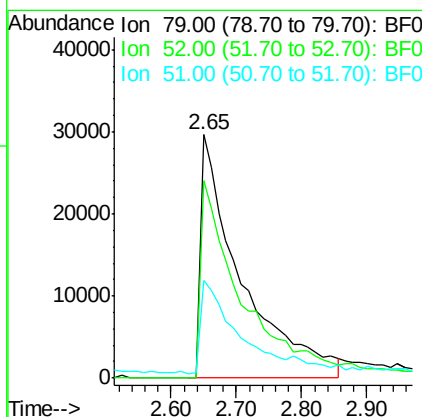
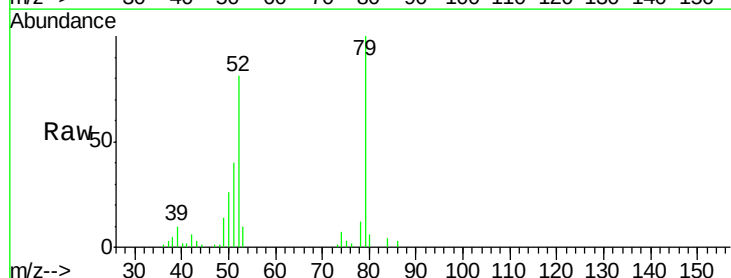
RT: 2.65 min Scan# 58

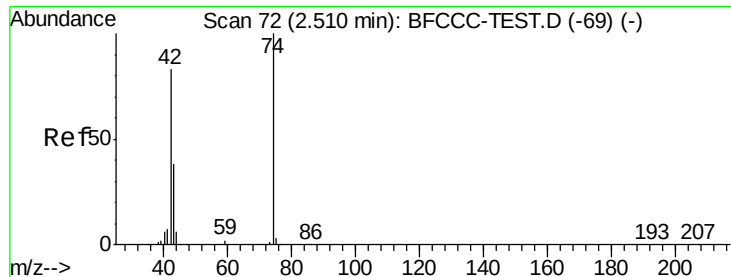
Delta R.T. 0.05 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

Tgt Ion:	79	Resp:	126714
Ion Ratio	Lower	Upper	
79	100		
52	81.2	60.7	91.1
51	40.2	27.9	41.9





#4

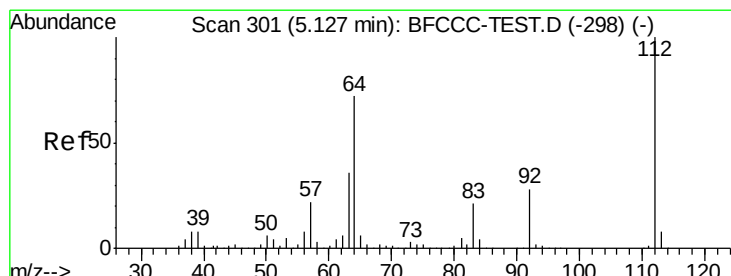
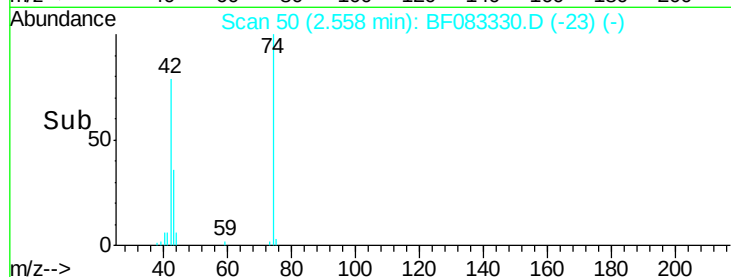
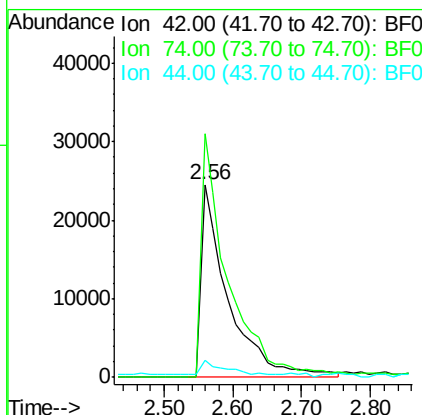
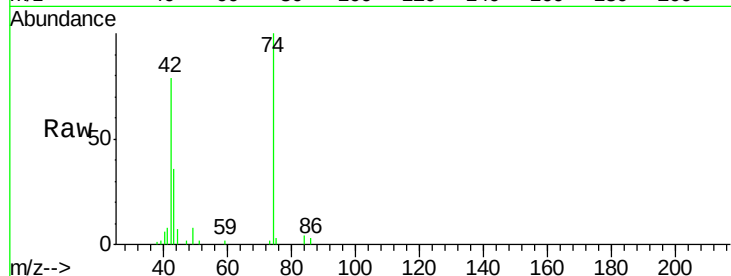
n-Nitrosodimethylamine
Concen: 10.53 ng
RT: 2.56 min Scan# 50
Delta R.T. 0.01 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Instrument :
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ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Lower	Upper
66731	42	100		
	74	126.3	104.8	157.2
	44	8.9	6.2	9.4

Manual Integrations
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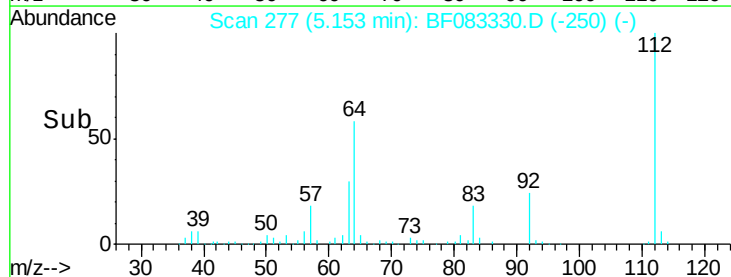
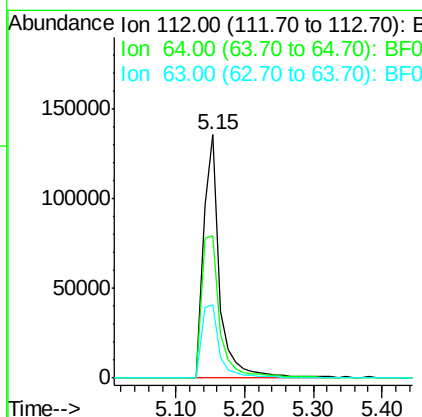
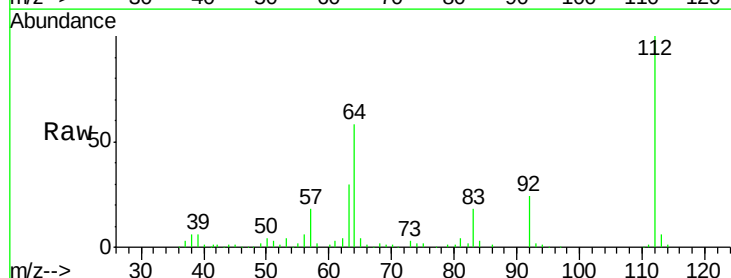
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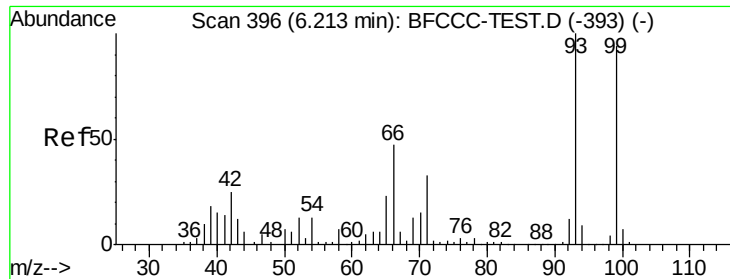


#5

2-Fluorophenol
Concen: 20.82 ng
RT: 5.15 min Scan# 277
Delta R.T. 0.01 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Tgt Ion	Ion	Ratio	Lower	Upper
218528	112	100		
	64	58.3	58.4	87.6#
	63	30.2	30.0	45.0





#6

Aniline

Concen: 11.55 ng

RT: 6.23 min Scan# 371

Delta R.T. 0.00 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

Instrument :

BNA_F

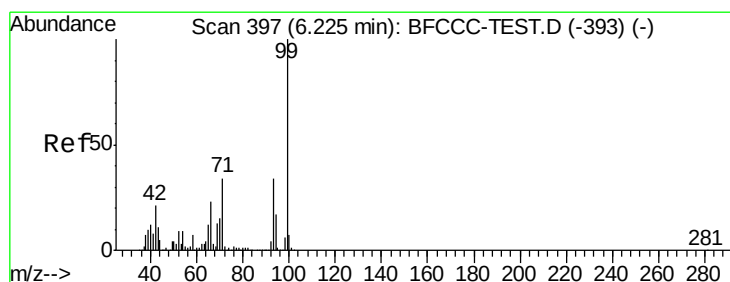
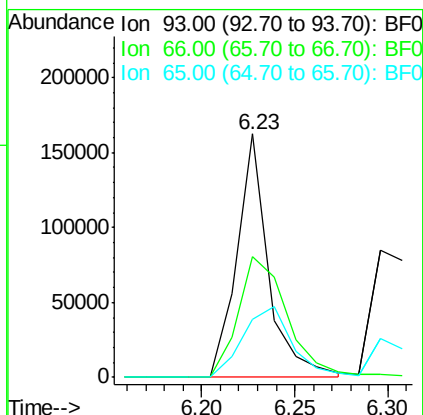
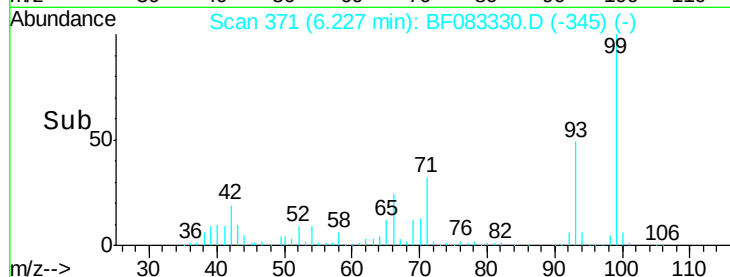
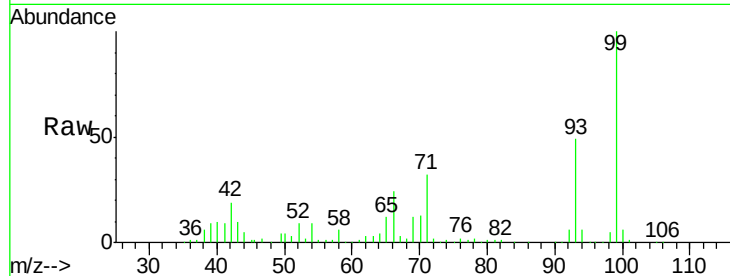
ClientSampleId :

SSTDICC010

Tot Ion:	93	Resp:	191759
Ion Ratio	Lower	Upper	
93	100		
66	49.4	38.7	58.1
65	24.0	18.6	27.8

Manual Integrations
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#7

Phenol-d6

Concen: 21.55 ng

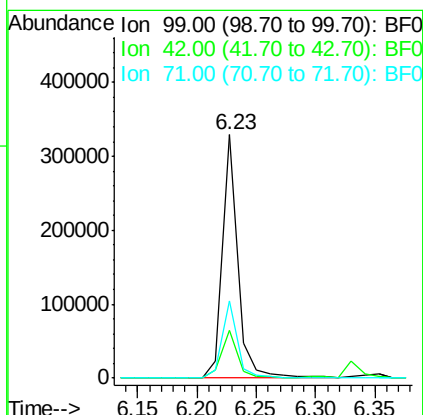
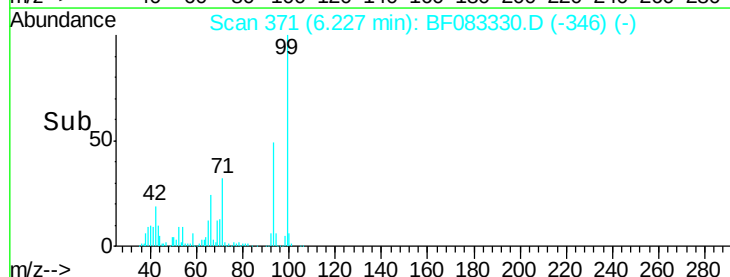
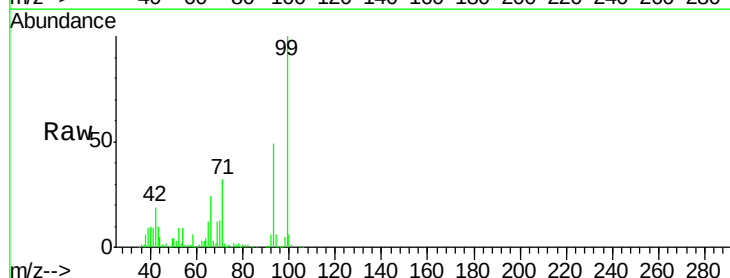
RT: 6.23 min Scan# 371

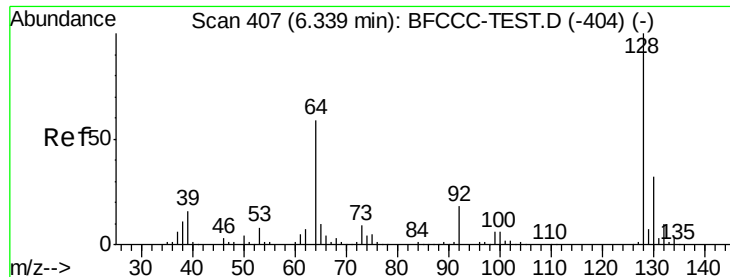
Delta R.T. -0.01 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

Tgt Ion:	99	Resp:	292711
Ion Ratio	Lower	Upper	
99	100		
42	19.5	17.7	26.5
71	31.9	30.2	45.4





#8

2-Chlorophenol

Concen: 10.39 ng

RT: 6.35 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

Instrument :

BNA_F

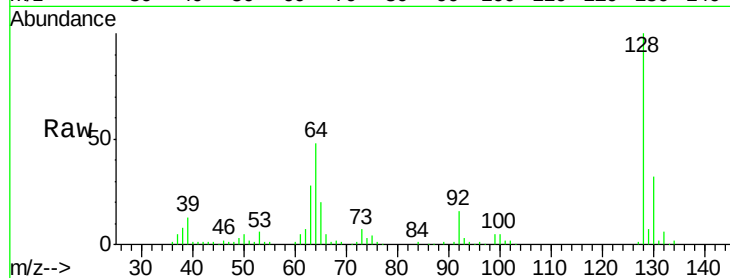
ClientSampleId :

SSTDIC010

Tot Ion:	128	Resp:	117844
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.6	52.6
64	48.1	41.9	81.9

Manual Integrations
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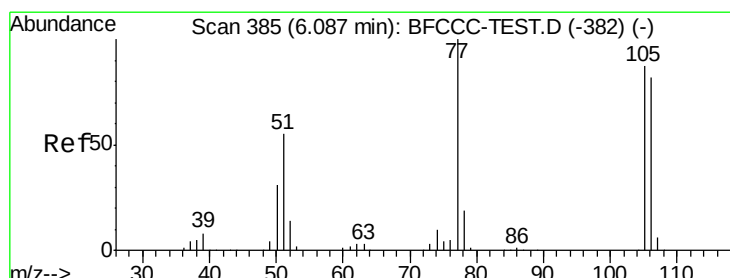
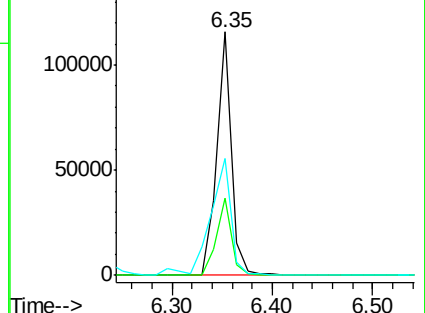
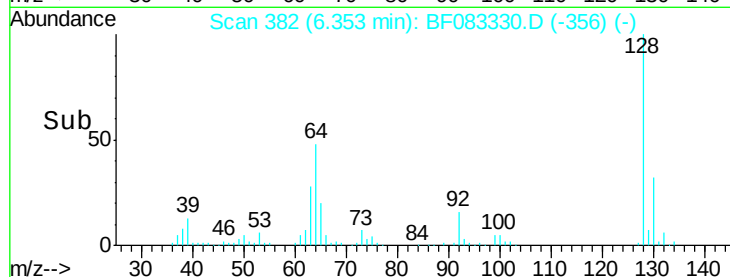
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 12.32 ng

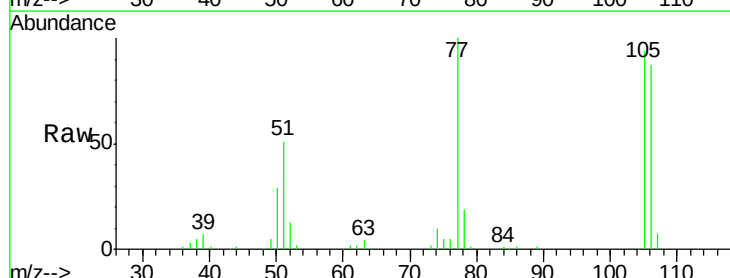
RT: 6.10 min Scan# 360

Delta R.T. 0.00 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

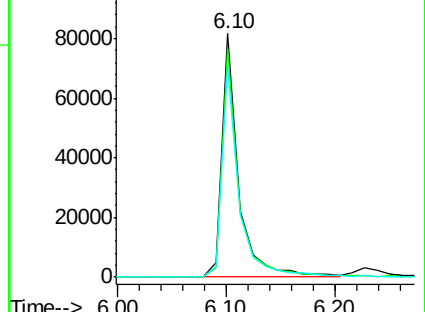
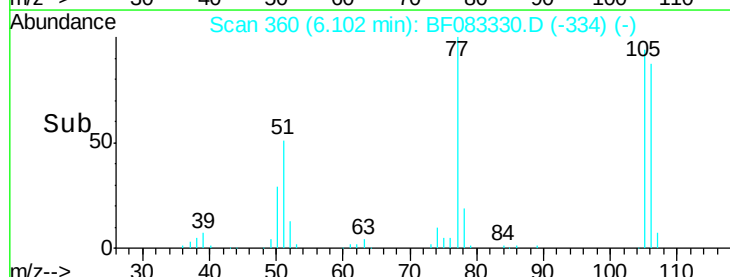
Tgt Ion:	77	Resp:	87423
Ion Ratio	Lower	Upper	
77	100		
105	93.6	73.4	113.4
106	86.5	67.5	107.5

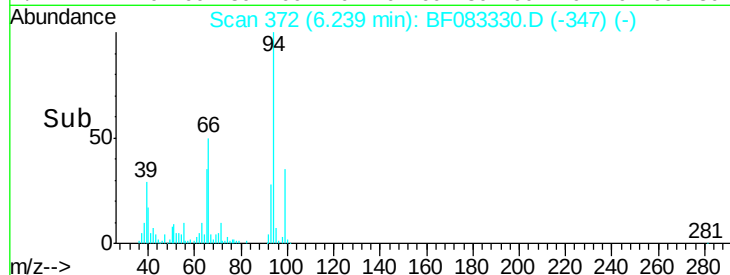
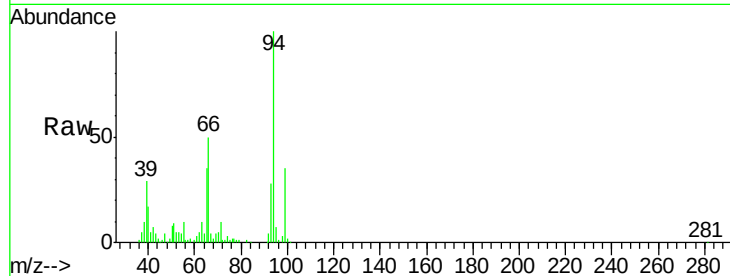
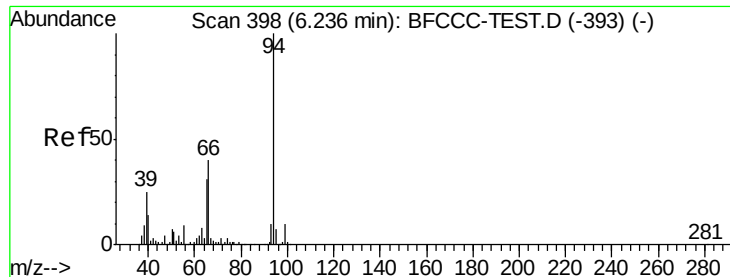


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 10.80 ng

RT: 6.24 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

Tot Ion:	94	Resp:	177506
Ion	Ratio	Lower	Upper
94	100		
65	35.0	21.1	61.1
66	49.8	43.1	83.1

Instrument :

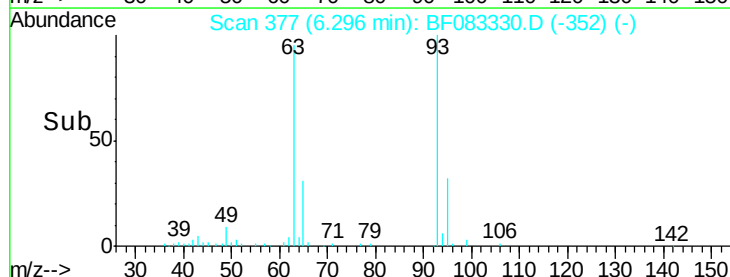
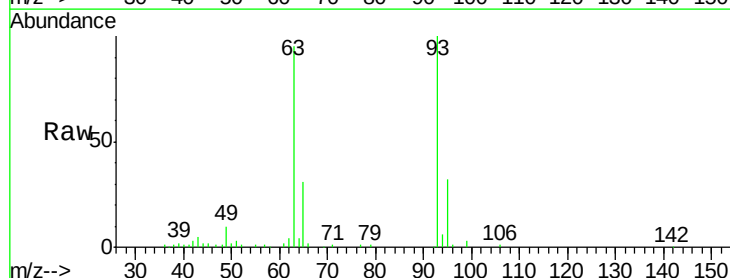
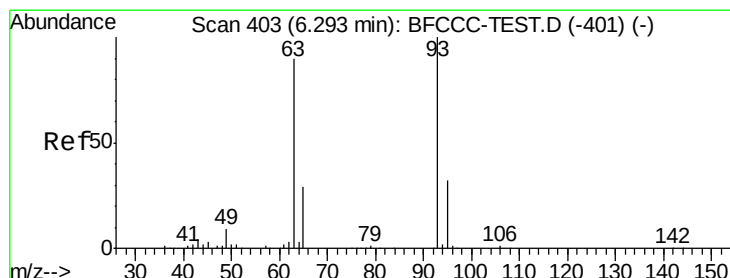
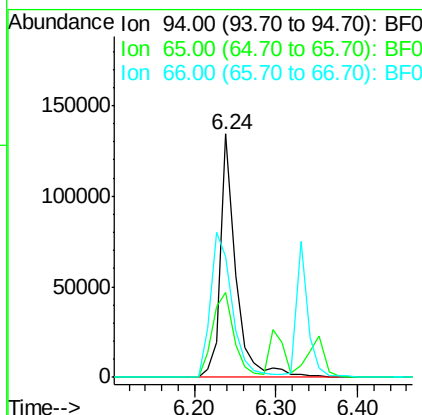
BNA_F

ClientSampleId :

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#11

bis(2-Chloroethyl)ether

Concen: 10.84 ng

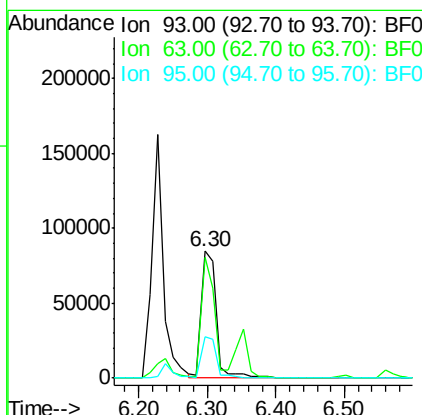
RT: 6.30 min Scan# 377

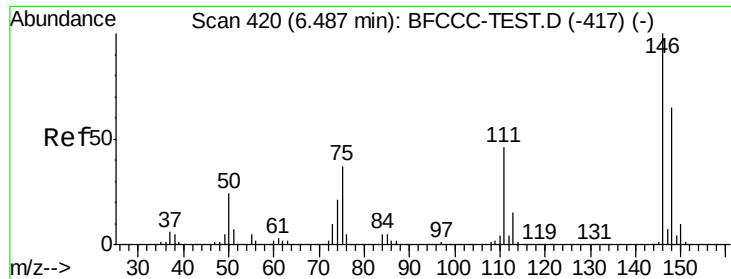
Delta R.T. -0.01 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

Tgt Ion:	93	Resp:	127181
Ion	Ratio	Lower	Upper
93	100		
63	94.7	59.8	99.8
95	32.1	13.0	53.0





#12

1,3-Dichlorobenzene

Concen: 9.81 ng/mL

RT: 6.50 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

Instrument :

BNA_F

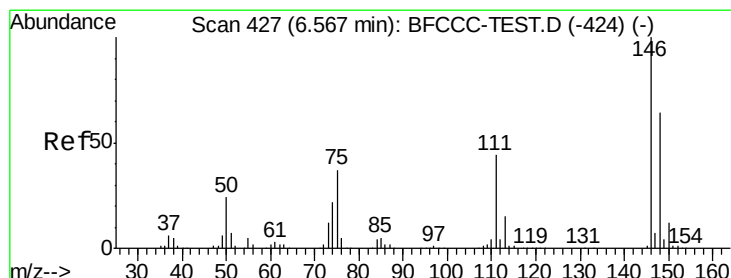
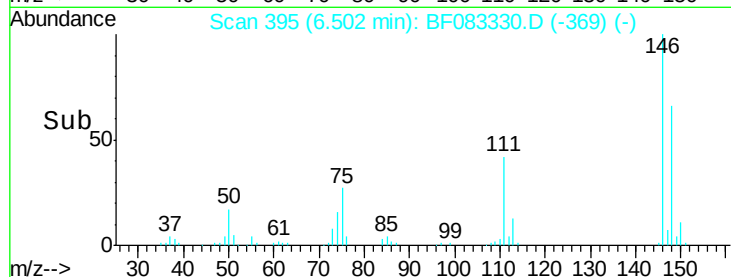
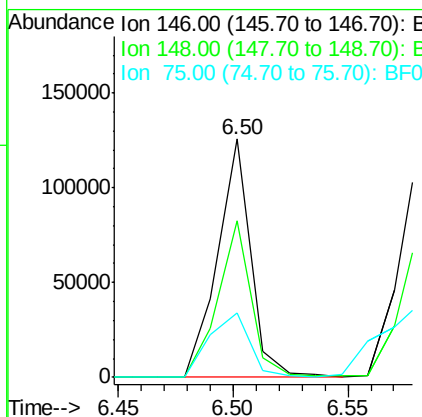
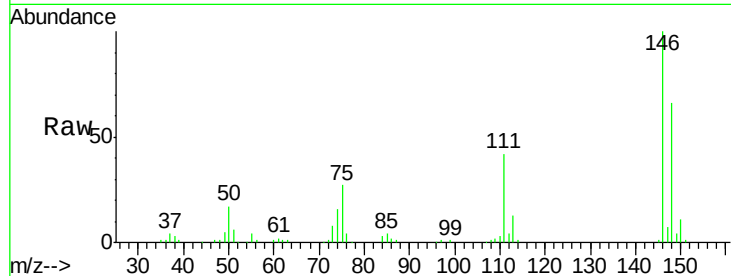
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	127085
Ion Ratio	Lower	Upper	
146	100		
148	65.8	50.2	75.2
75	27.2	32.7	49.1

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#13

1,4-Dichlorobenzene

Concen: 10.32 ng/mL

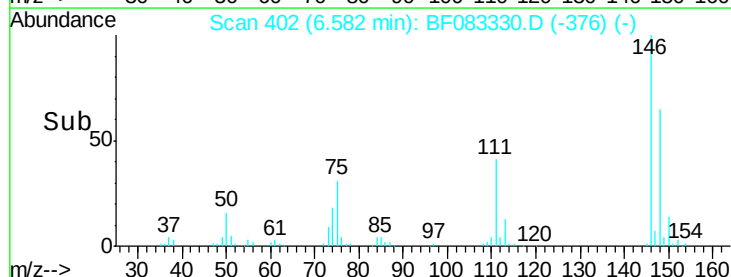
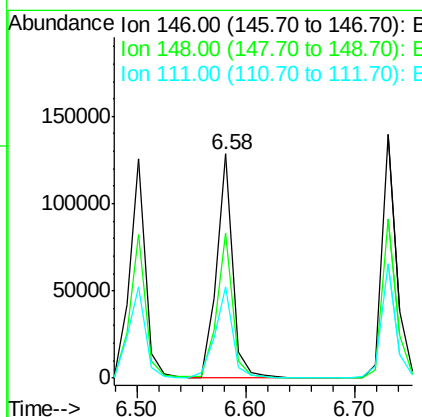
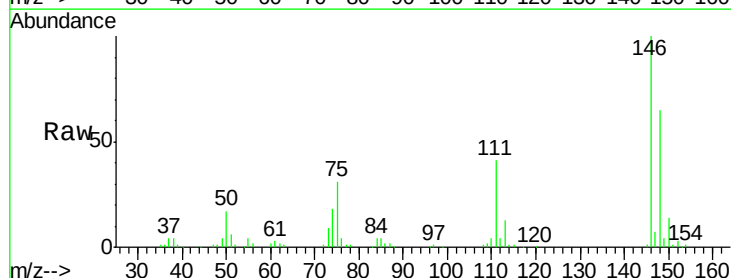
RT: 6.58 min Scan# 402

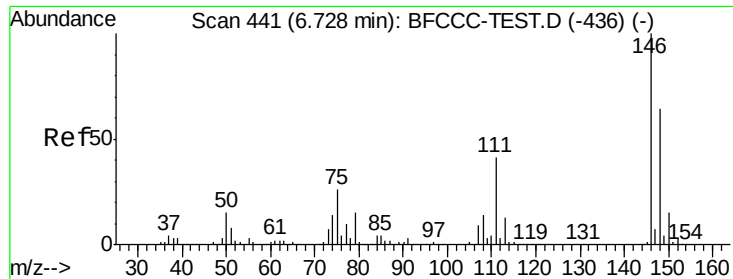
Delta R.T. 0.00 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

Tgt Ion:	146	Resp:	135147
Ion Ratio	Lower	Upper	
146	100		
148	64.7	50.2	75.2
111	40.7	37.5	56.3





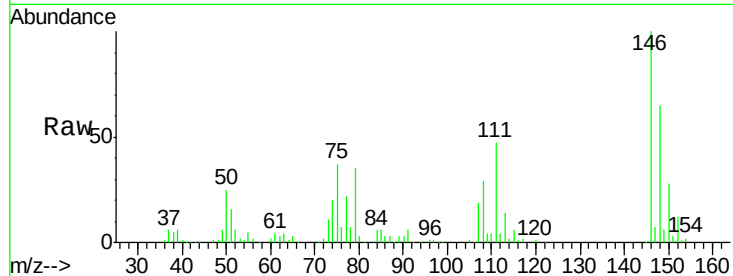
#14
1,2-Dichlorobenzene
Concen: 10.99 ng
RT: 6.73 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.6
111	46.8	36.2	54.4

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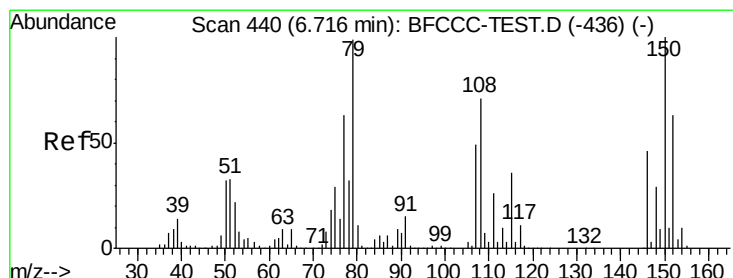
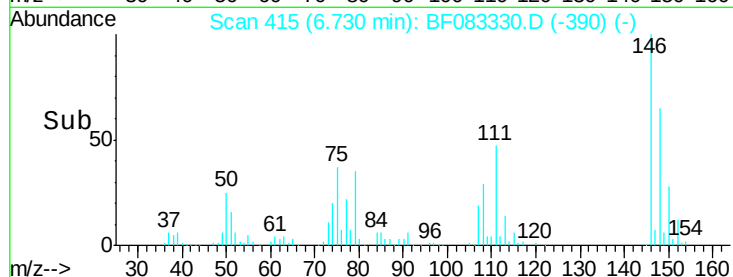
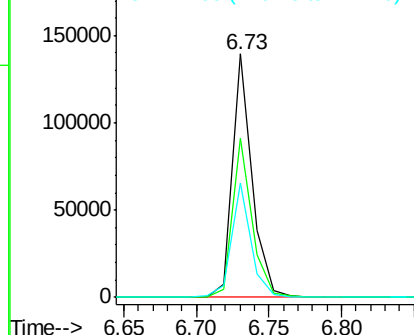


Abundance

Ion 146.00 (145.70 to 146.70): E

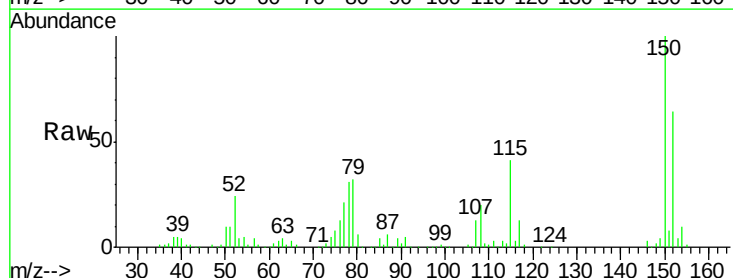
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15
Benzyl Alcohol
Concen: 10.33 ng
RT: 6.72 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Tgt Ion	Ratio	Lower	Upper
79	100		
108	61.9	61.4	92.2
77	65.5	50.5	75.7

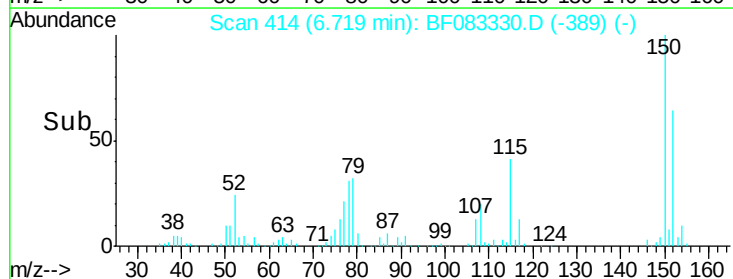
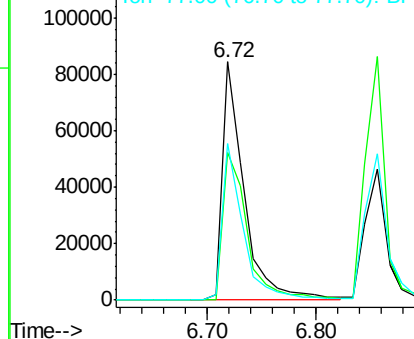


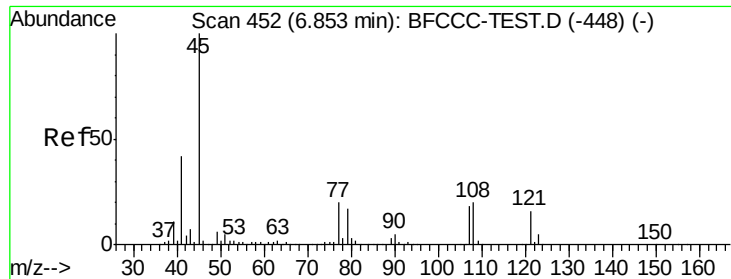
Abundance

Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0





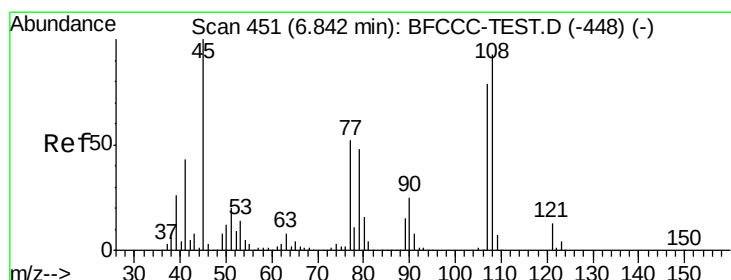
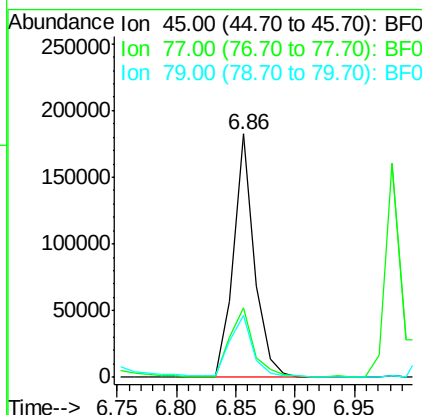
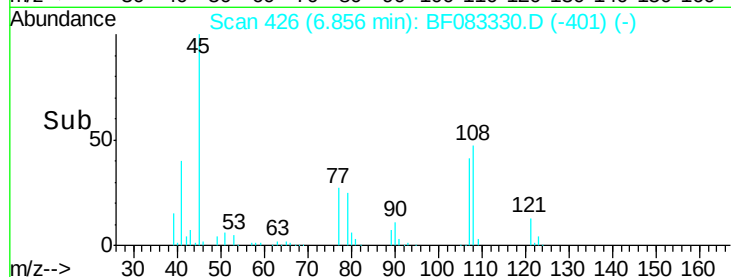
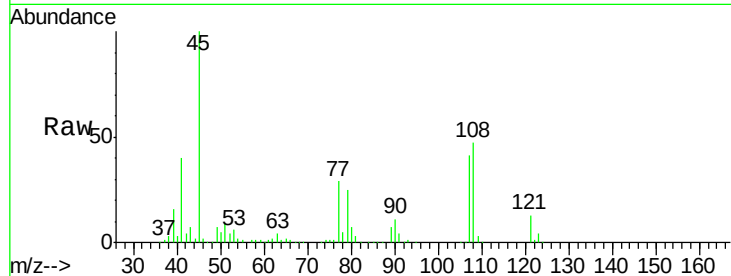
#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.21 ng
RT: 6.86 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
45	100		
77	28.5	26.7	66.7
79	25.4	24.3	64.3

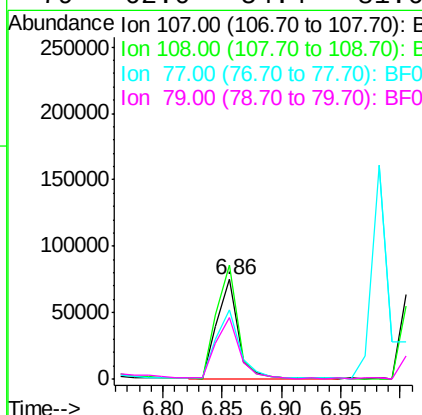
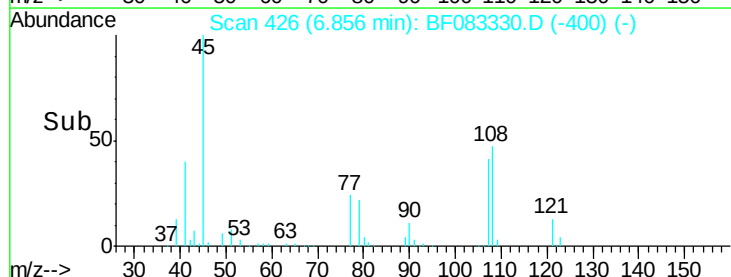
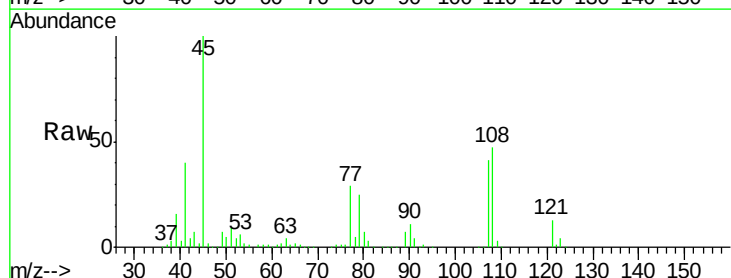
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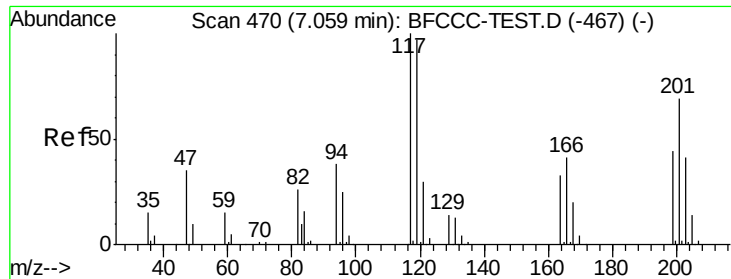
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#17
2-Methylphenol
Concen: 9.79 ng
RT: 6.86 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.4	93.8	140.6
77	69.7	57.4	86.0
79	62.0	54.4	81.6





#18

Hexachloroethane

Concen: 10.56 ng

RT: 7.07 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

Instrument :

BNA_F

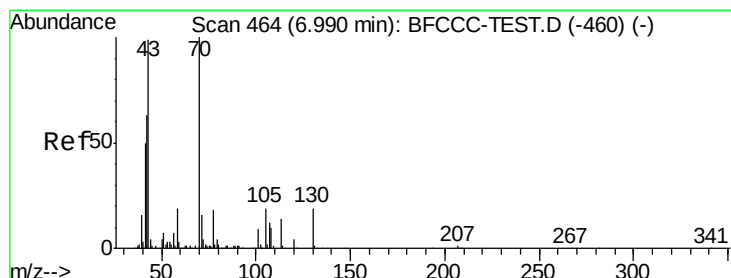
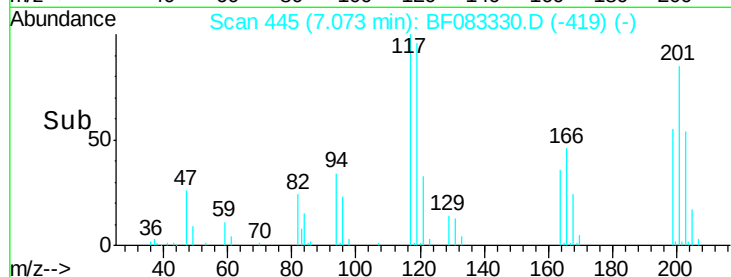
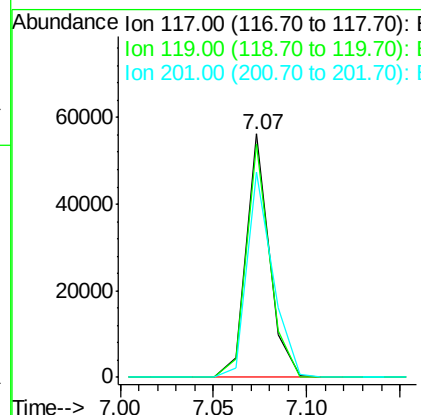
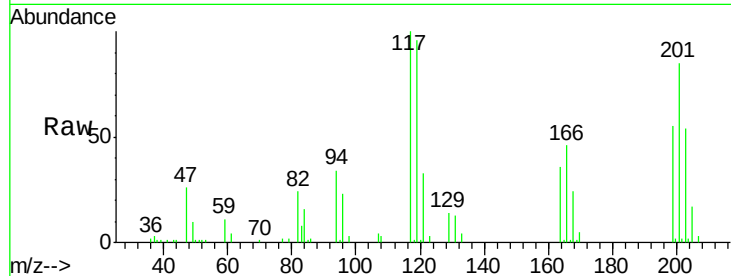
ClientSampleId :

SSTDIC010

Tot Ion:	117	Resp:	48734
Ion Ratio	Lower	Upper	
117	100		
119	95.7	76.8	115.2
201	84.5	88.6	133.0#

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#19

n-Nitroso-di-n-propylamine

Concen: 10.48 ng

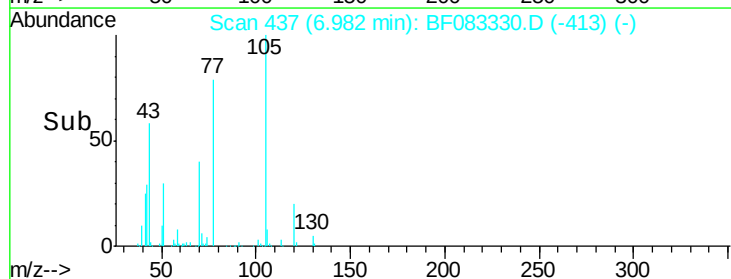
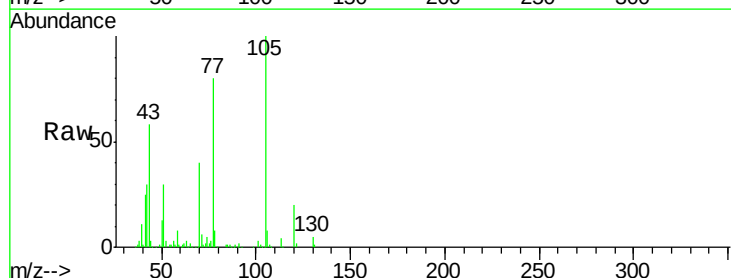
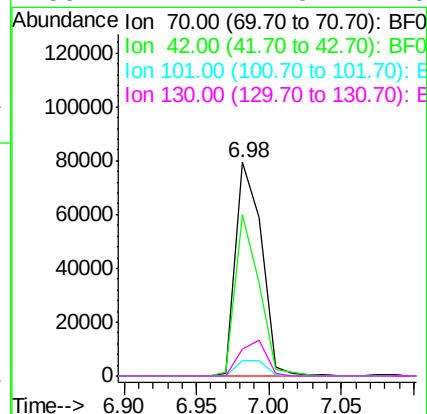
RT: 6.98 min Scan# 437

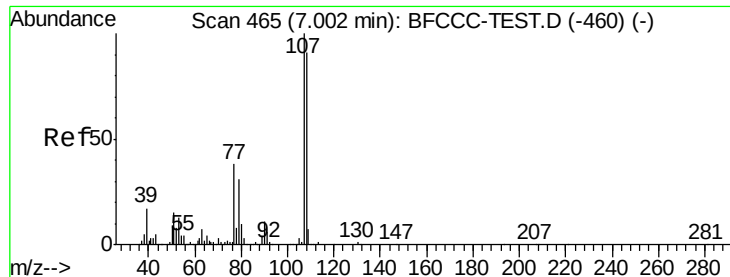
Delta R.T. -0.02 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

Tgt Ion:	70	Resp:	99100
Ion Ratio	Lower	Upper	
70	100		
42	75.3	54.5	81.7
101	7.1	6.6	9.8
130	12.7	11.5	17.3





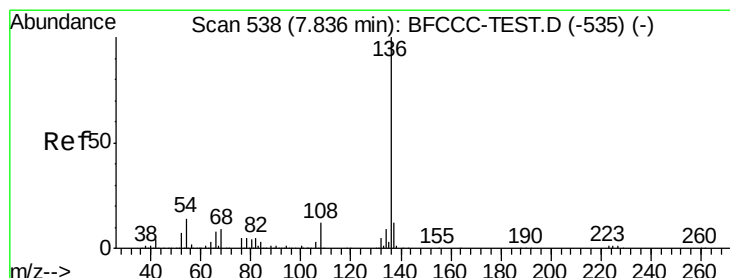
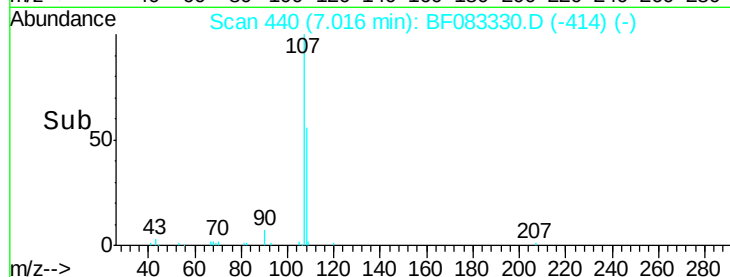
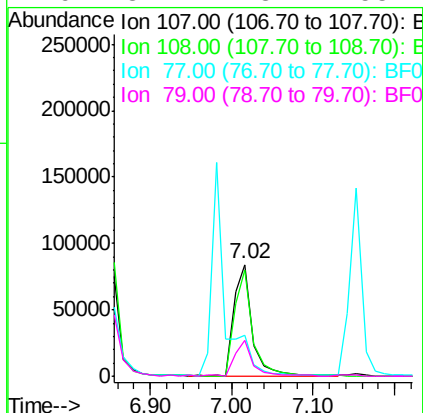
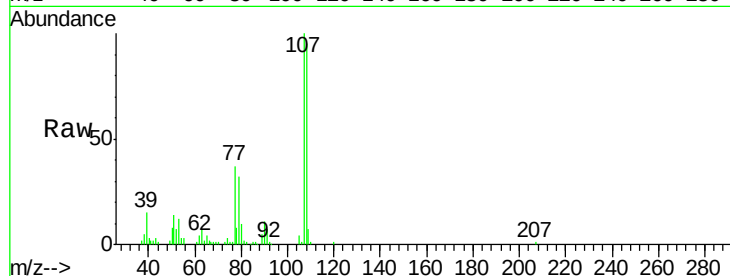
#20
3+4-Methylphenols
Concen: 11.16 ng
RT: 7.02 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	132364		
108	108	95.0	73.8	113.8	
77	77	37.2	19.1	59.1	
79	79	32.1	13.7	53.7	

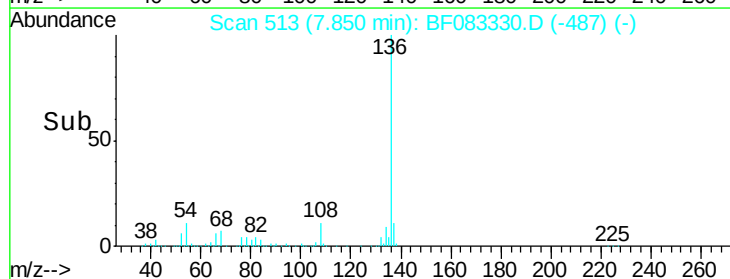
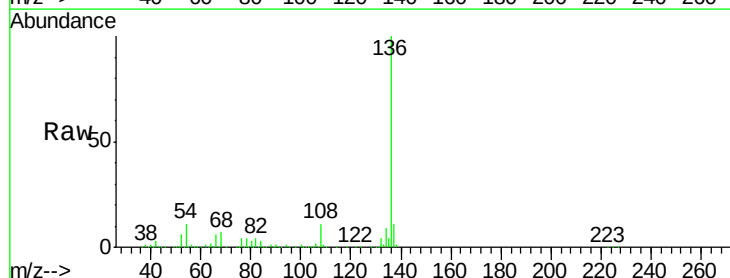
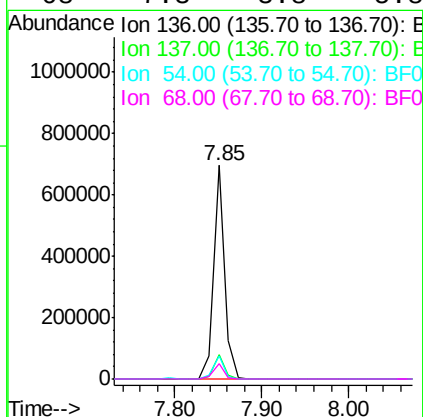
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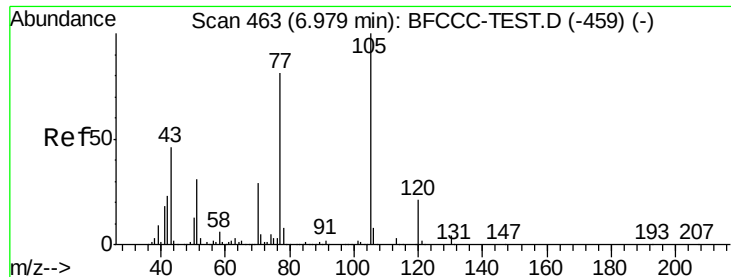
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.85 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	136	100	624925		
137	137	11.4	8.7	13.1	
54	54	10.6	5.8	8.6#	
68	68	7.3	3.8	5.8#	





#22

Acetophenone

Concen: 10.20 ng

RT: 6.98 min Scan# 437

Delta R.T. -0.01 min

Lab File: BF083330.D

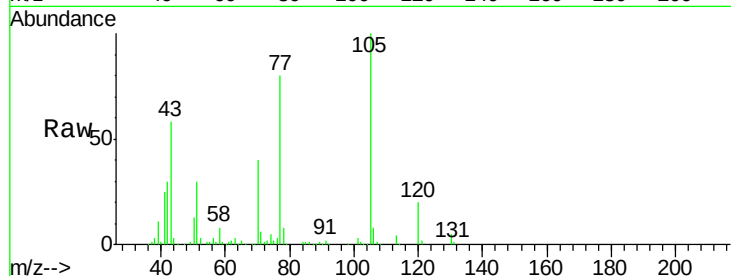
Acq: 27 Nov 2015 15:37

Instrument :

BNA_F

ClientSampleId :

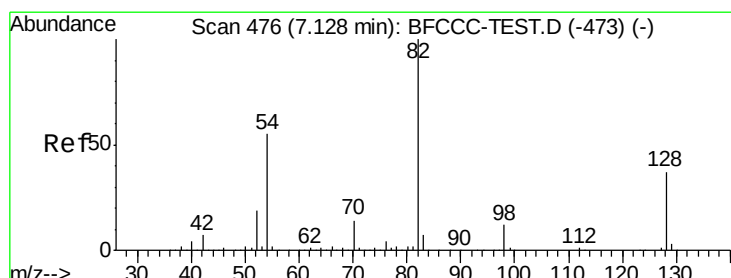
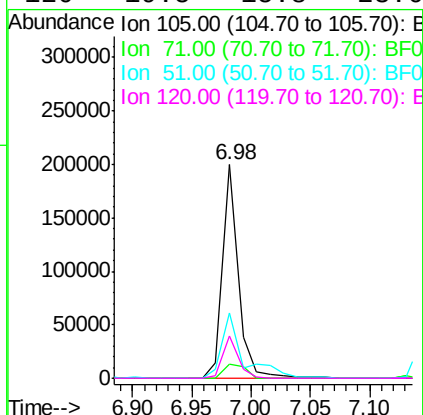
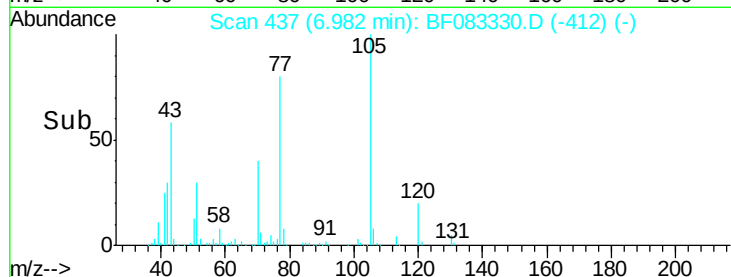
SSTDIC010



Tot Ion:	105	Resp:	183043
Ion Ratio	Lower	Upper	
105	100		
71	6.5	1.0	1.4#
51	30.4	25.6	38.4
120	19.5	15.8	23.6

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#23

Nitrobenzene-d5

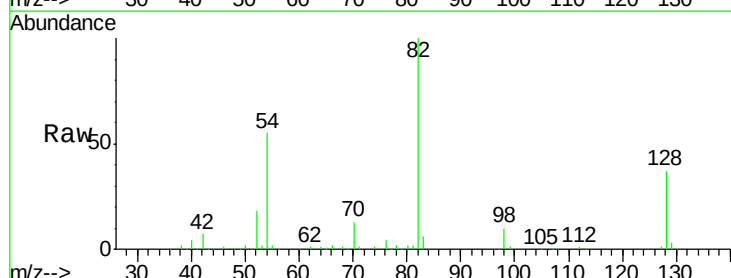
Concen: 20.95 ng

RT: 7.13 min Scan# 450

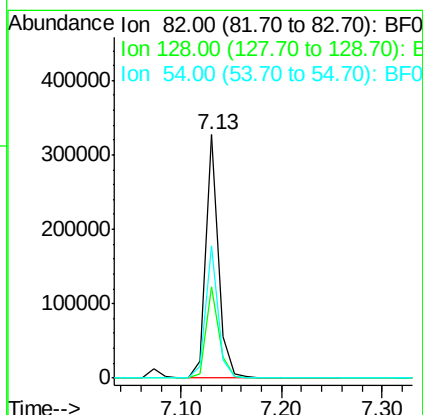
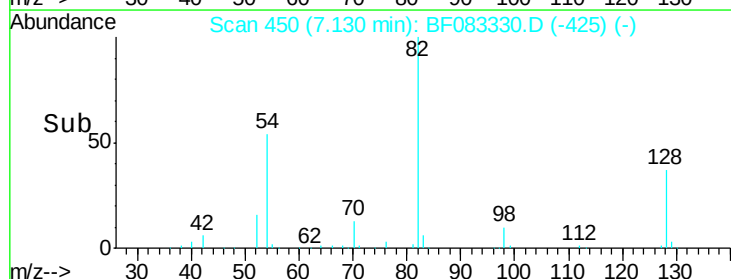
Delta R.T. -0.01 min

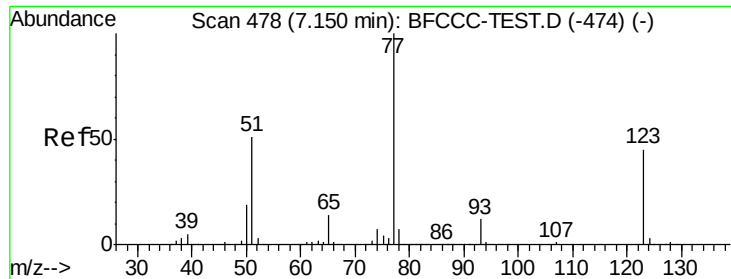
Lab File: BF083330.D

Acq: 27 Nov 2015 15:37



Tgt Ion:	82	Resp:	286559
Ion Ratio	Lower	Upper	
82	100		
128	37.3	28.5	42.7
54	54.5	44.6	67.0





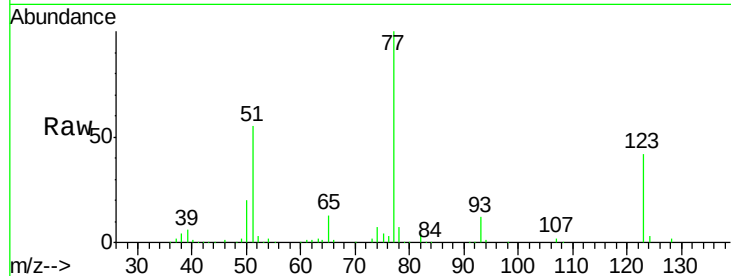
#24
Nitrobenzene
Concen: 10.37 ng
RT: 7.15 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

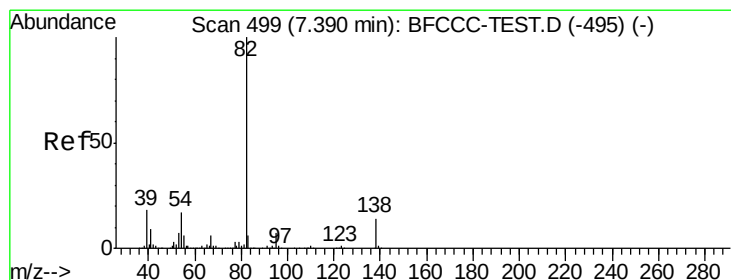
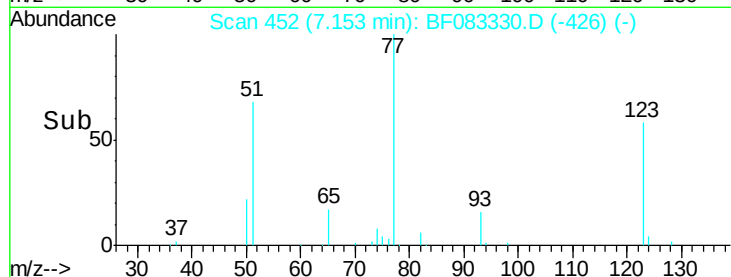
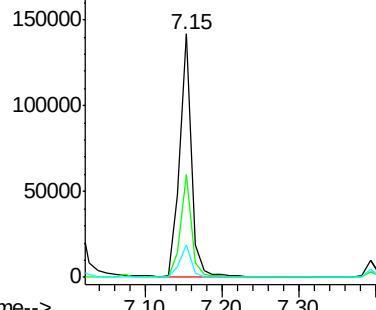
Tot Ion	Ratio	Lower	Upper
77	100		
123	42.0	30.1	45.1
65	13.4	11.6	17.4

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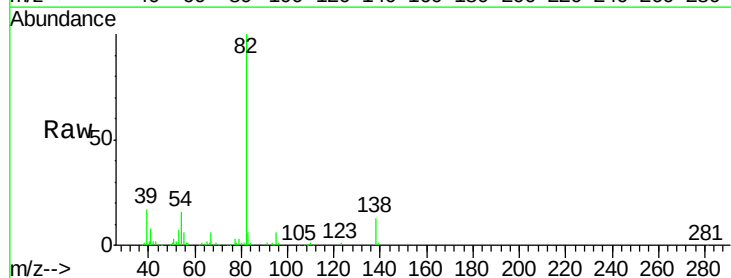


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): BF0
Ion 65.00 (64.70 to 65.70): BF0

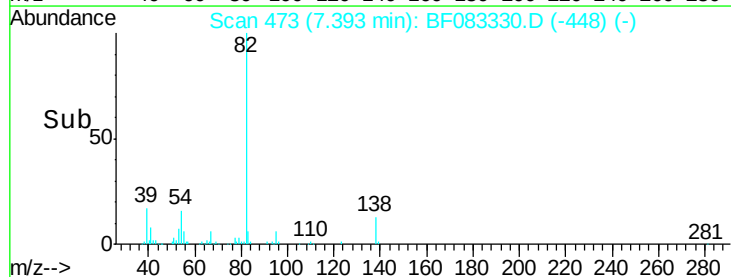
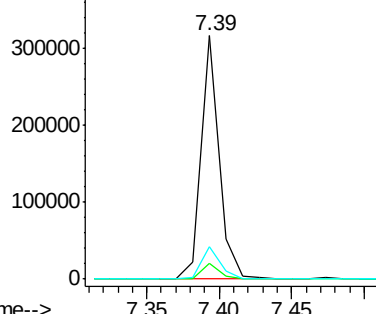


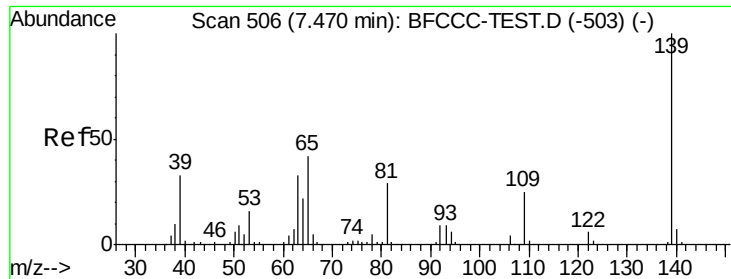
#25
Isophorone
Concen: 10.55 ng
RT: 7.39 min Scan# 473
Delta R.T. -0.01 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.8	8.8
138	13.2	11.6	17.4



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0





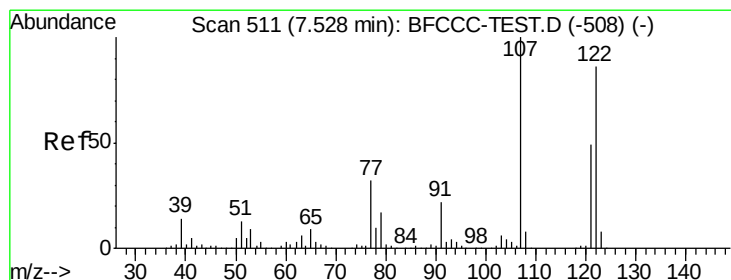
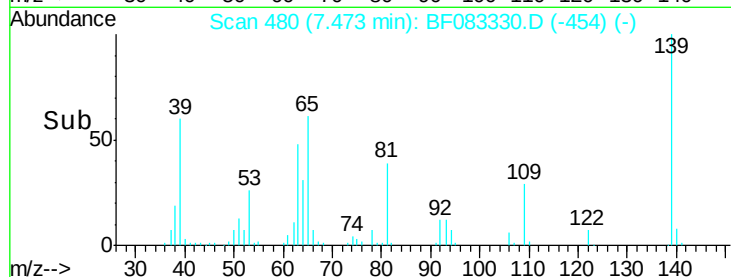
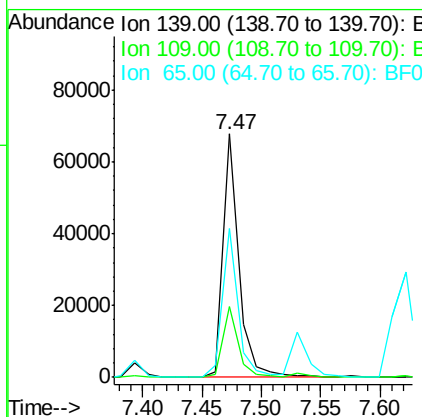
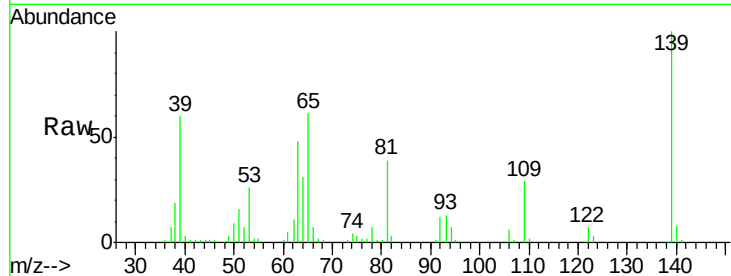
#26
2-Nitrophenol
Concen: 9.64 ng
RT: 7.47 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
139	100	62168		
109	29.0		23.9	35.9
65	61.4		42.7	64.1

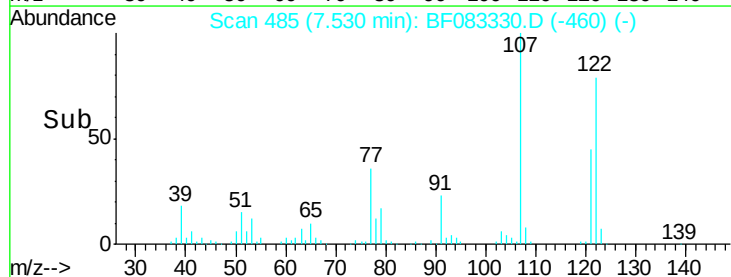
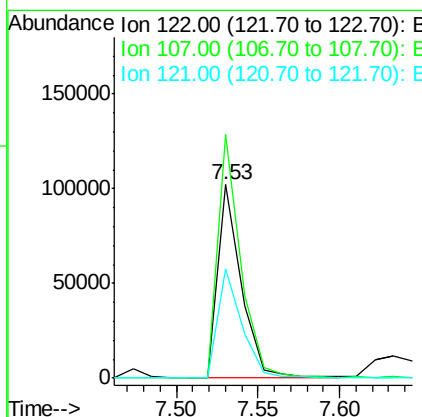
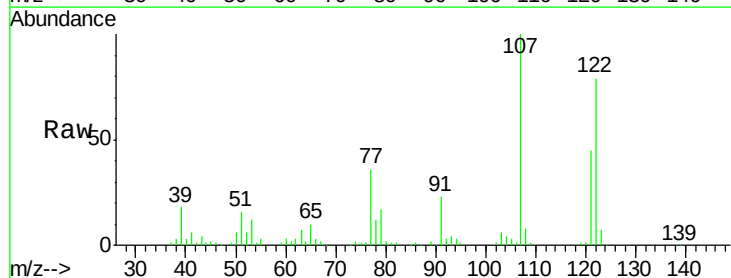
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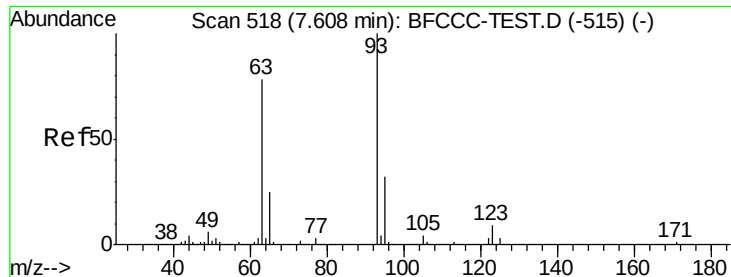
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#27
2,4-Dimethylphenol
Concen: 9.93 ng
RT: 7.53 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	102226		
107	125.9		101.1	151.7
121	56.6		44.9	67.3





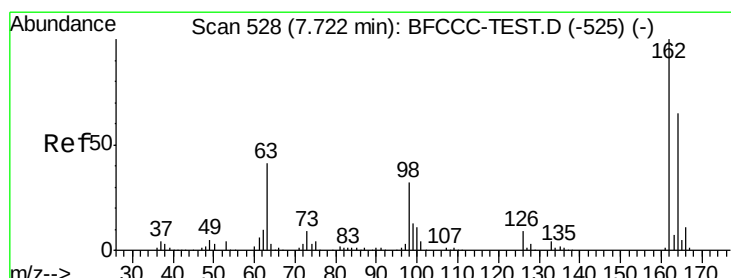
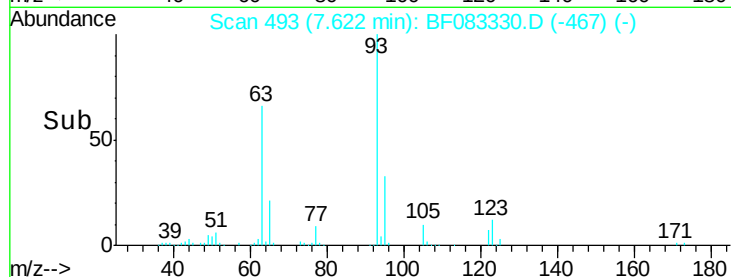
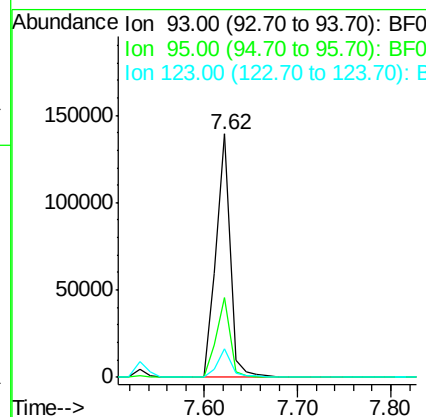
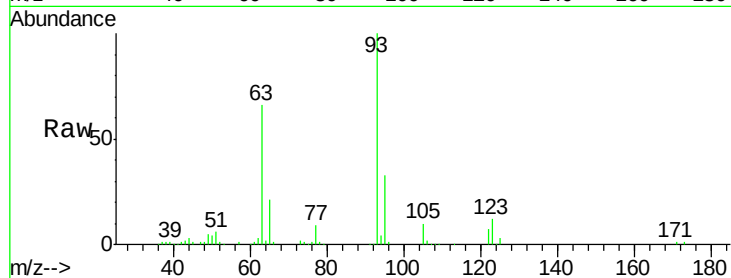
#28
 bis(2-Chloroethoxy)methane
 Concen: 9.84 ng
 RT: 7.62 min Scan# 493
 Delta R.T. 0.00 min
 Lab File: BF083330.D
 Acq: 27 Nov 2015 15:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	93	Resp:	148193
Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	11.6	8.1	12.1

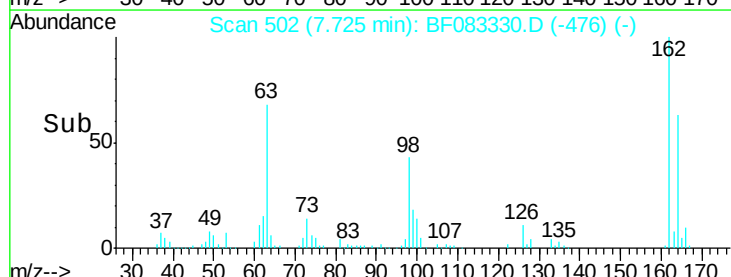
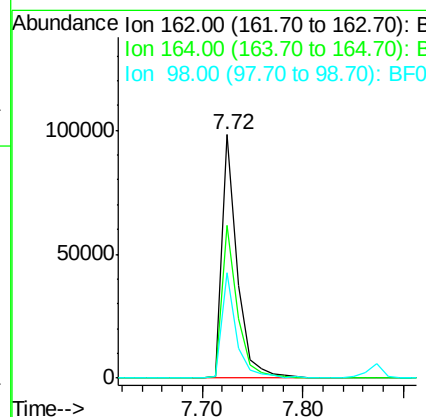
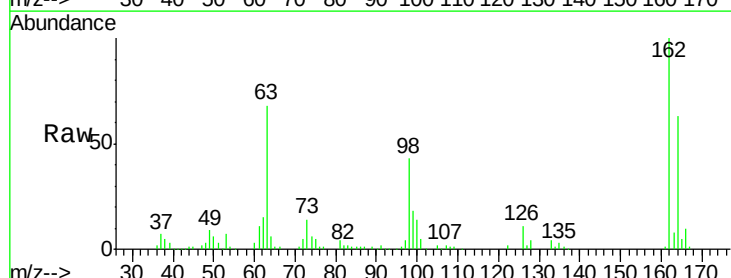
Manual Integrations
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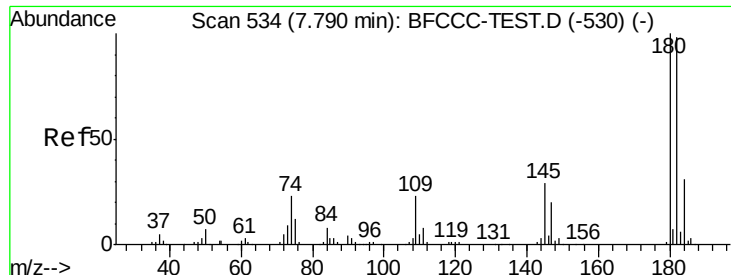
Mmdadoda
 12/1/2015 5:22:51 PM



#29
 2,4-Dichlorophenol
 Concen: 10.64 ng
 RT: 7.72 min Scan# 502
 Delta R.T. 0.00 min
 Lab File: BF083330.D
 Acq: 27 Nov 2015 15:37

Tgt Ion:	162	Resp:	104172
Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.8	84.8
98	43.0	23.1	63.1





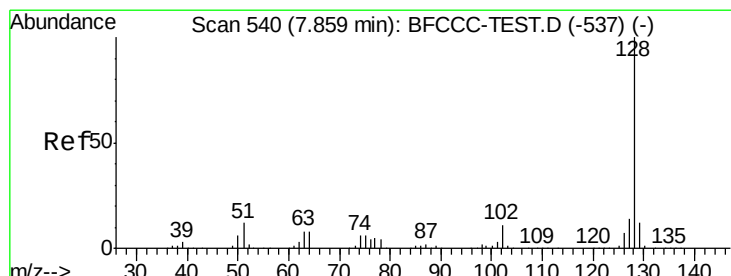
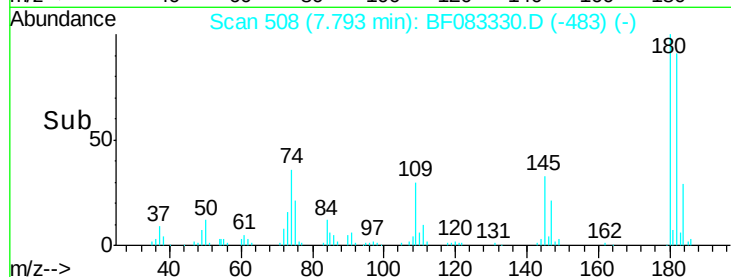
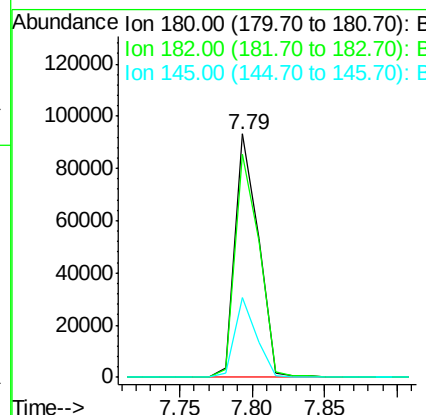
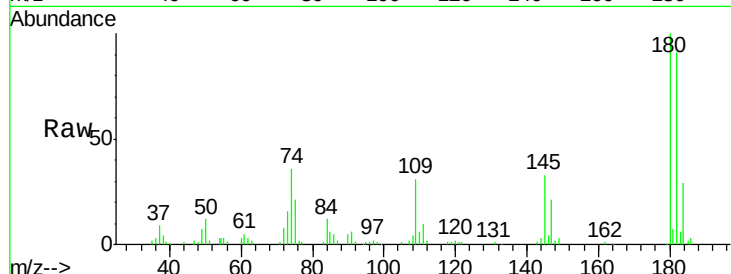
#30
 1,2,4-Trichlorobenzene
 Concen: 9.73 ng
 RT: 7.79 min Scan# 508
 Delta R.T. -0.01 min
 Lab File: BF083330.D
 Acq: 27 Nov 2015 15:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
180	100	104687		
182	91.4	79.0	118.6	
145	32.8	24.2	36.2	

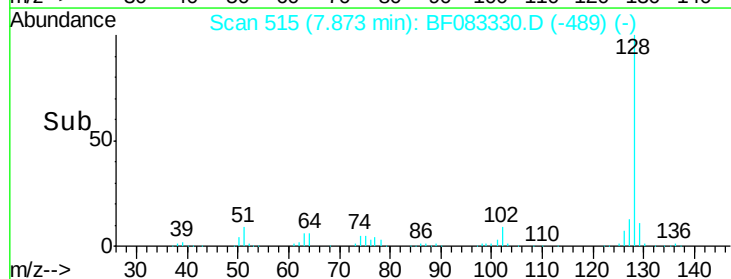
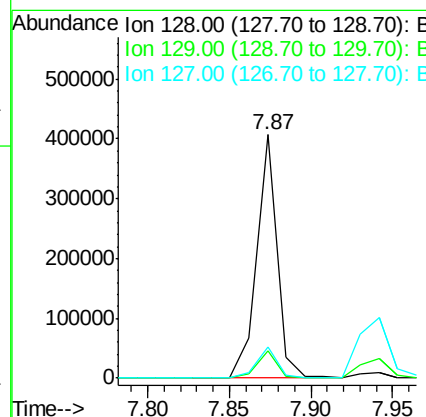
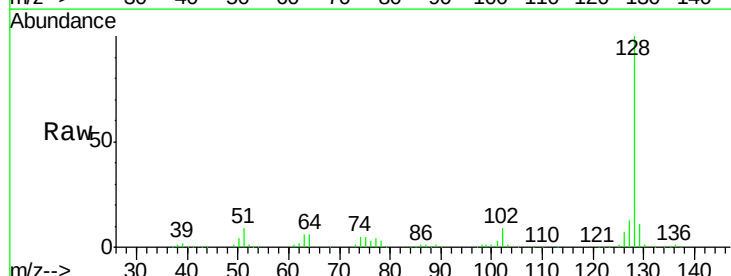
Manual Integrations
 APPROVED

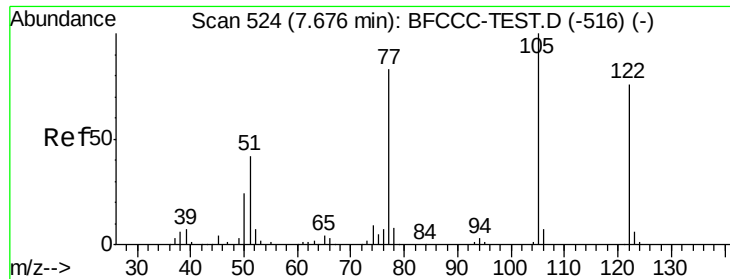
Mmdadoda
 12/1/2015 5:22:51 PM



#31
 Naphthalene
 Concen: 10.53 ng
 RT: 7.87 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF083330.D
 Acq: 27 Nov 2015 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	355166		
129	11.0	9.0	13.4	
127	12.7	10.6	15.8	





#32

Benzoic acid

Concen: 4.72 ng

RT: 7.63 min Scan# 494

Delta R.T. -0.05 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

Instrument :

BNA_F

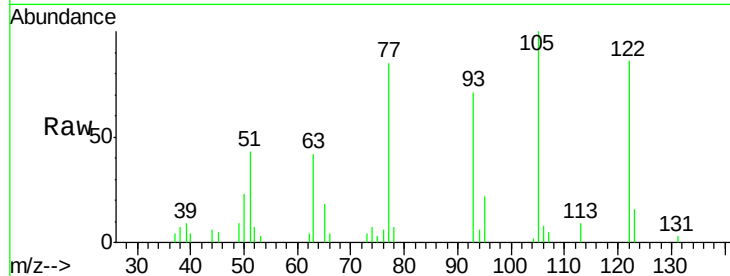
ClientSampled :

SSTDIC010

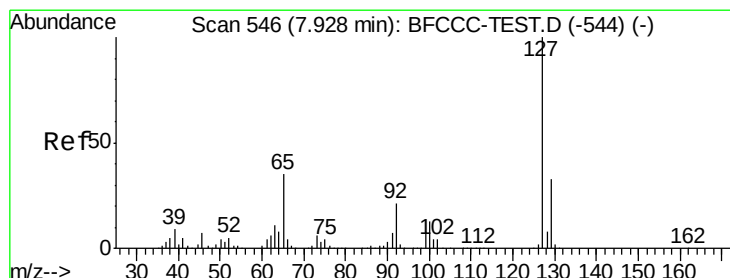
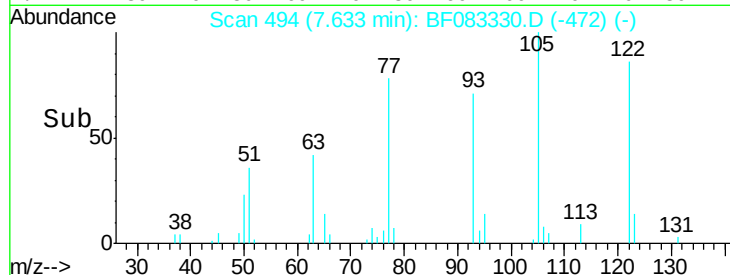
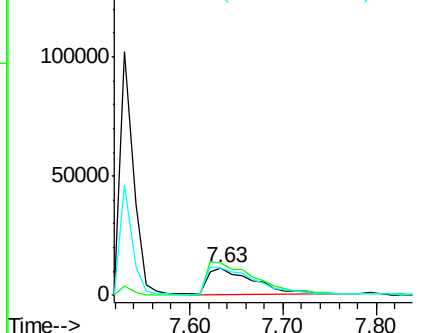
Tot Ion:	122	Resp:	37737
Ion Ratio	Lower	Upper	
122	100		
105	116.3	109.7	149.7
77	99.0	79.7	119.7

Manual Integrations
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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: 10.55 ng

RT: 7.94 min Scan# 521

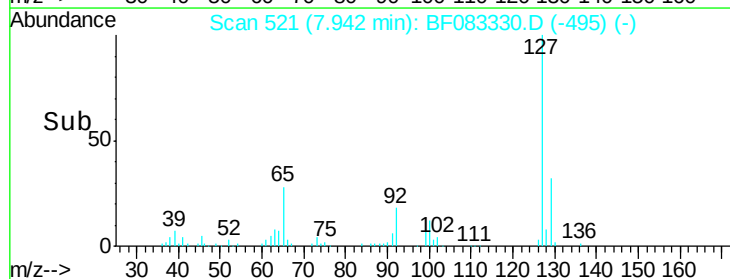
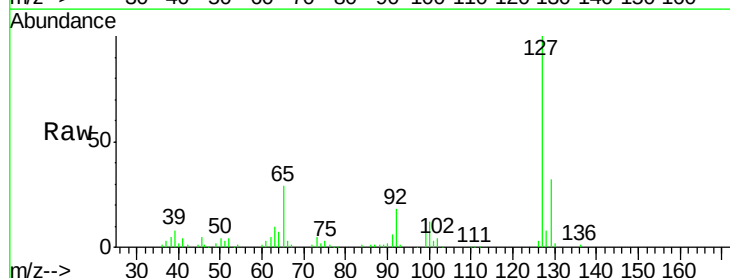
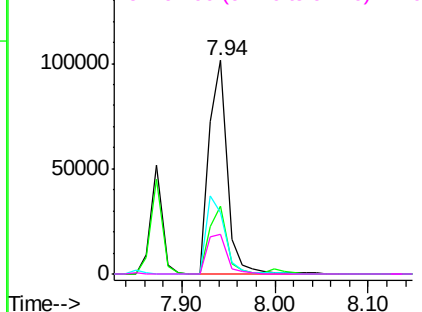
Delta R.T. 0.00 min

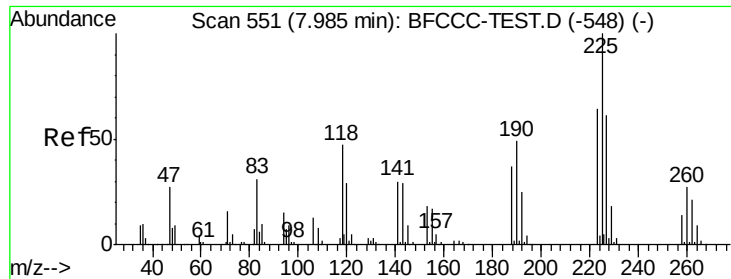
Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

Tgt Ion:	127	Resp:	138088
Ion Ratio	Lower	Upper	
127	100		
129	31.9	25.7	38.5
65	28.6	35.5	53.3#
92	18.4	19.4	29.2#

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: 9.76 ng

RT: 8.00 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

Instrument :

BNA_F

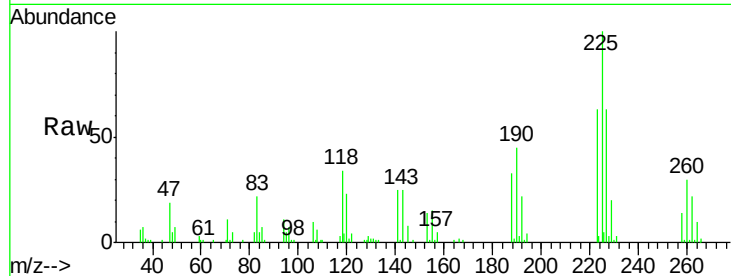
ClientSampleId :

SSTDIC010

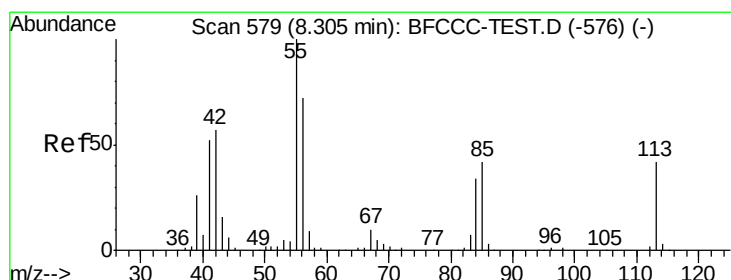
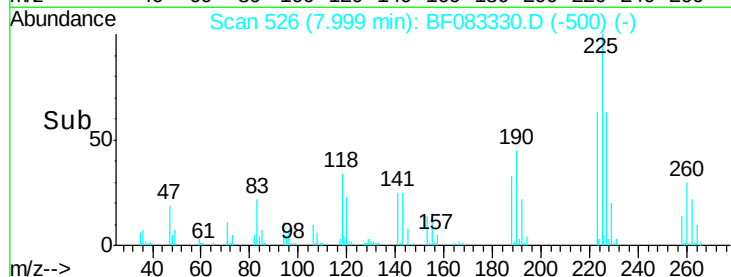
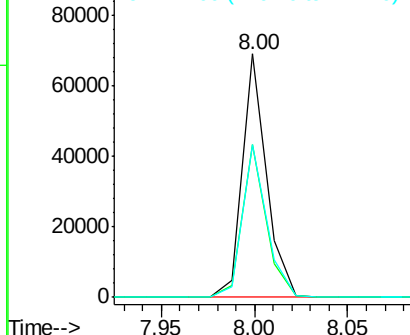
Tot Ion:	225	Resp:	62052
Ion Ratio	Lower	Upper	
225	100		
223	62.7	51.3	76.9
227	62.8	49.8	74.8

Manual Integrations
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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: 8.59 ng

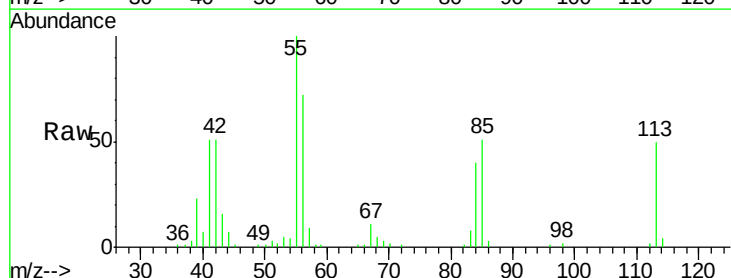
RT: 8.28 min Scan# 551

Delta R.T. -0.03 min

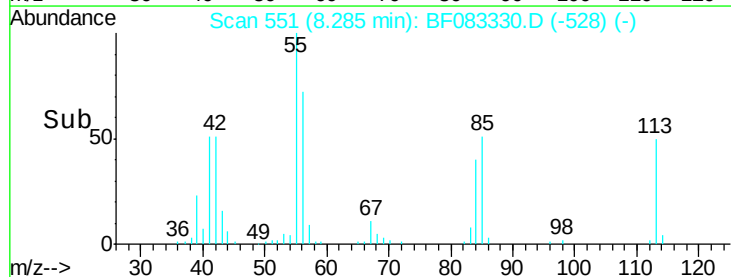
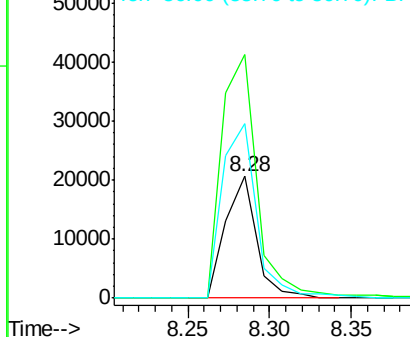
Lab File: BF083330.D

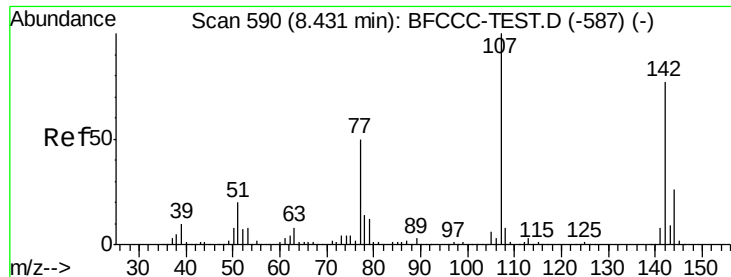
Acq: 27 Nov 2015 15:37

Tgt Ion:	113	Resp:	26960
Ion Ratio	Lower	Upper	
113	100		
55	200.1	192.6	232.6
56	143.1	148.6	188.6#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0





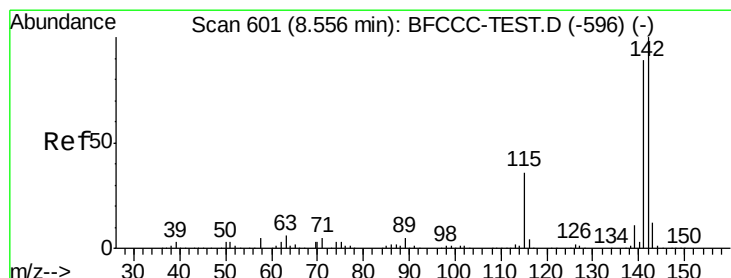
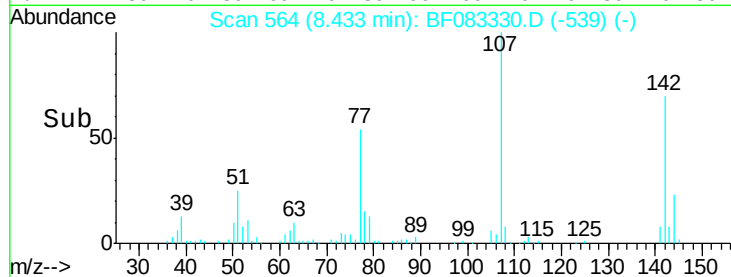
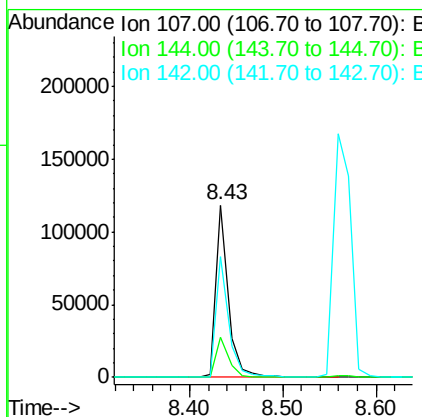
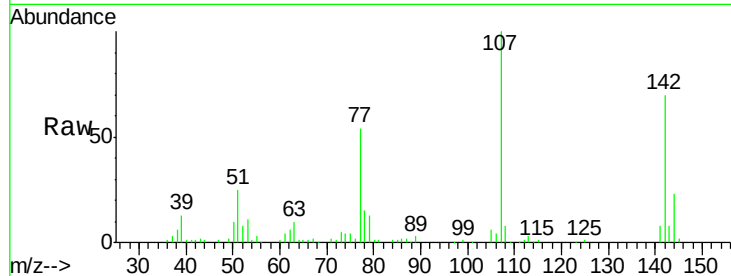
#36
 4-Chloro-3-methylphenol
 Concen: 9.62 ng
 RT: 8.43 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: BF083330.D
 Acq: 27 Nov 2015 15:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100	109140		
144	23.1	20.8	31.2	
142	70.2	62.1	93.1	

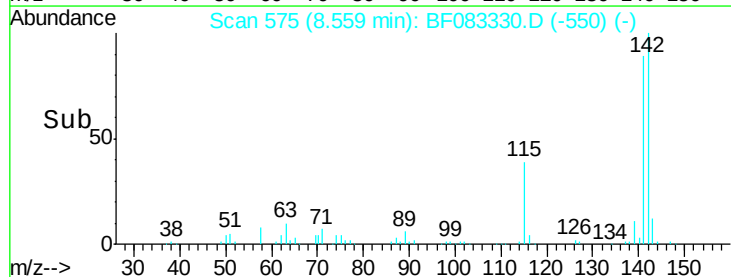
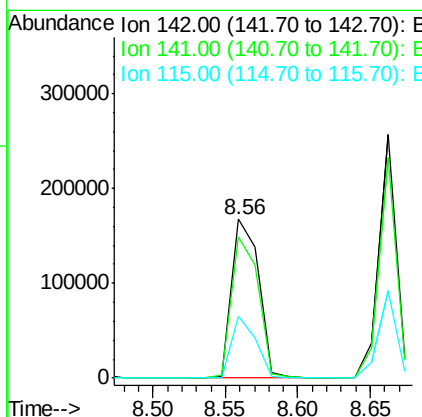
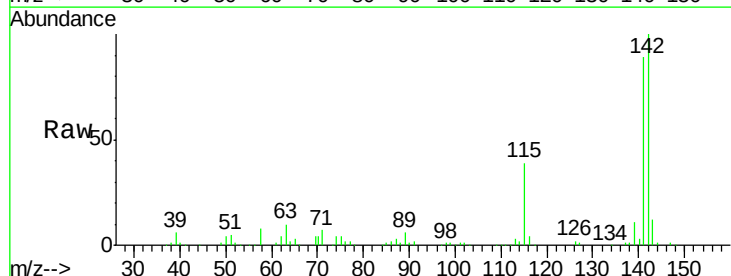
Manual Integrations
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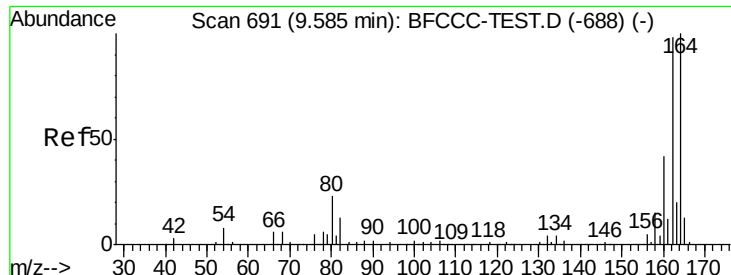
Mmdadoda
 12/1/2015 5:22:51 PM



#37
 2-Methylnaphthalene
 Concen: 9.92 ng
 RT: 8.56 min Scan# 575
 Delta R.T. -0.01 min
 Lab File: BF083330.D
 Acq: 27 Nov 2015 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	217200		
141	88.9	70.3	105.5	
115	38.9	33.4	50.2	





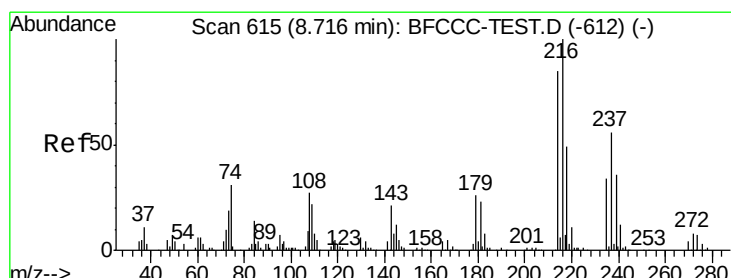
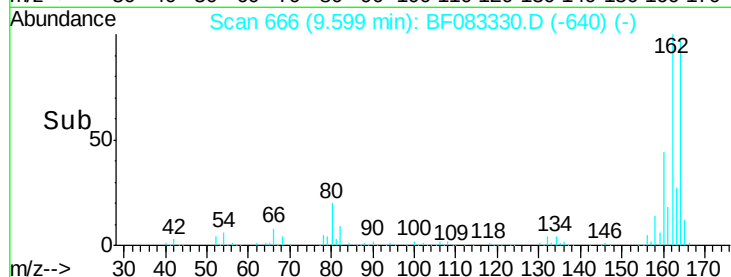
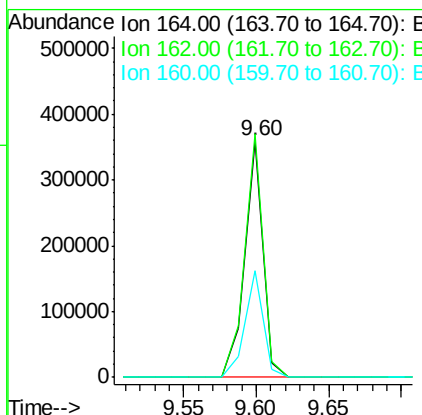
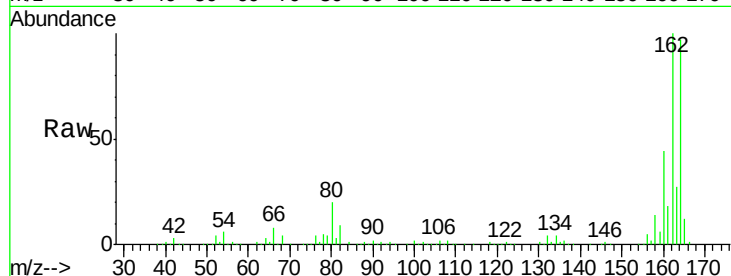
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.60 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF083330.D
 Acq: 27 Nov 2015 15:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.2	121.8
160	44.9	35.6	53.4

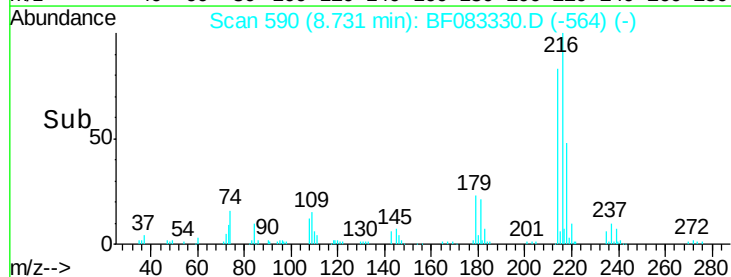
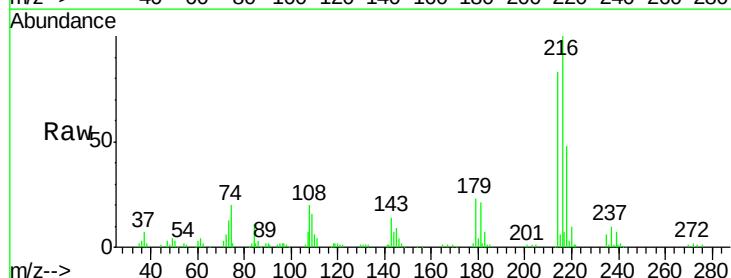
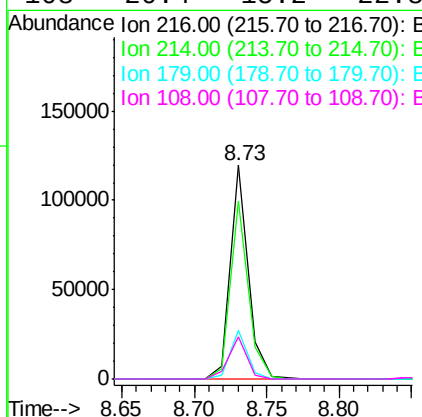
Manual Integrations
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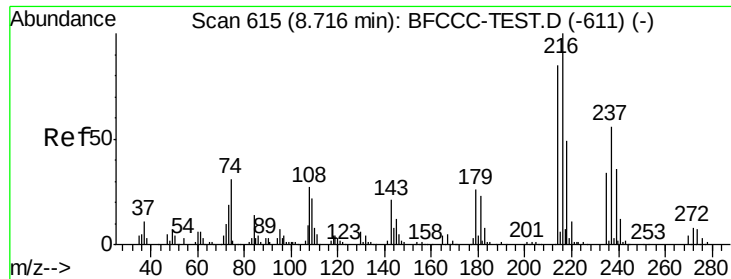
Mmdadoda
 12/1/2015 5:22:51 PM



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.06 ng
 RT: 8.73 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF083330.D
 Acq: 27 Nov 2015 15:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	83.3	63.8	95.8
179	22.2	17.0	25.6
108	20.4	15.2	22.8





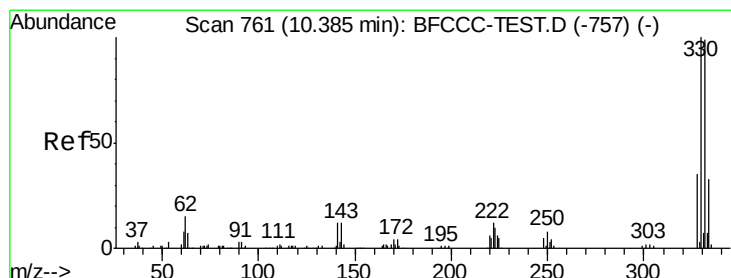
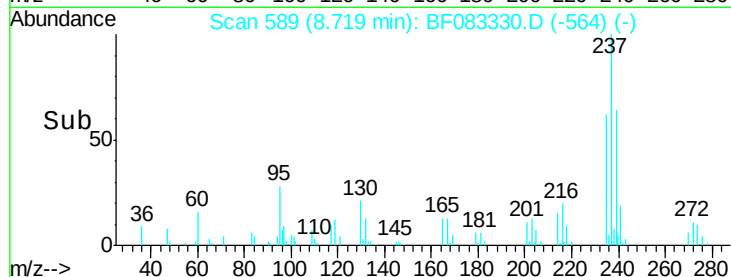
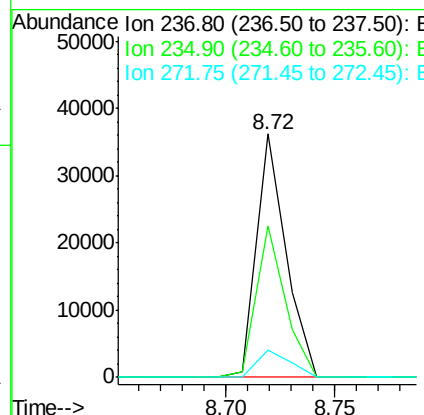
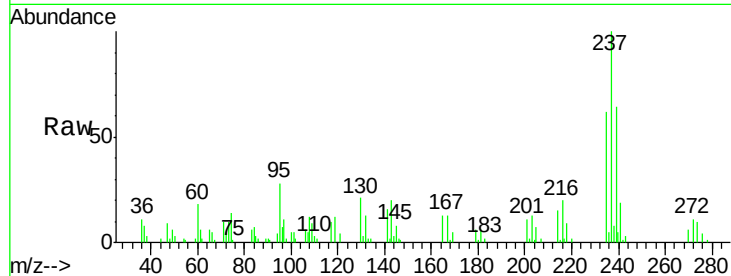
#40
Hexachlorocyclopentadiene
Concen: 5.87 ng
RT: 8.72 min Scan# 589
Delta R.T. -0.01 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
237	100	33991		
235	62.2	43.5	83.5	
272	11.4	0.0	33.1	

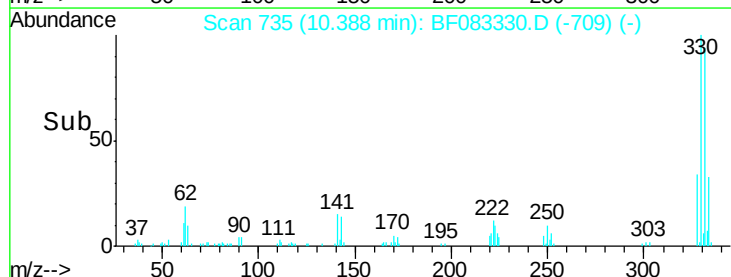
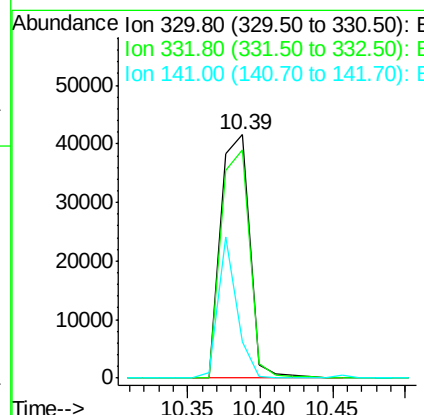
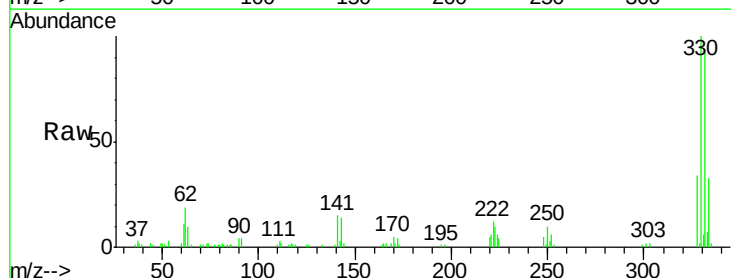
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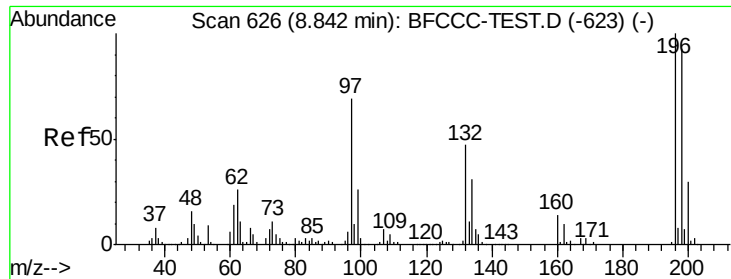
Mmdadoda
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#41
2,4,6-Tribromophenol
Concen: 17.85 ng
RT: 10.39 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	57350		
332	93.5	77.7	116.5	
141	37.7	29.7	44.5	





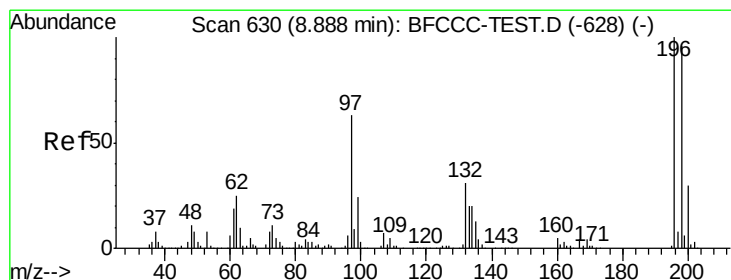
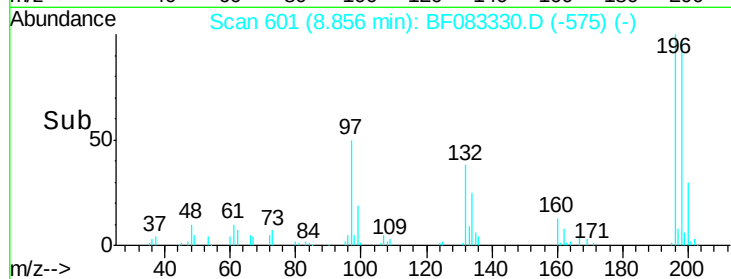
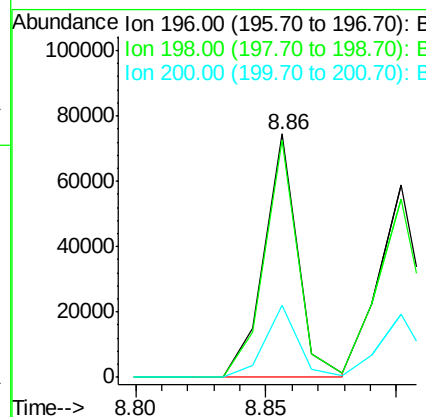
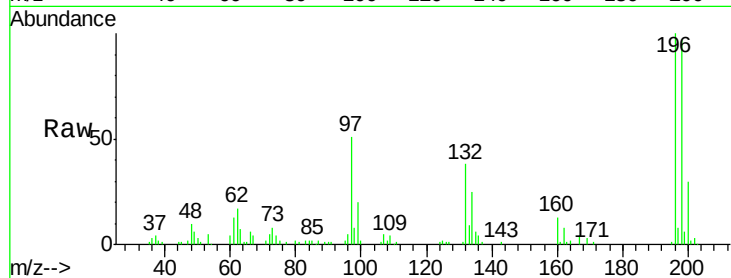
#42
 2,4,6-Trichlorophenol
 Concen: 9.25 ng
 RT: 8.86 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF083330.D
 Acq: 27 Nov 2015 15:37

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion:	196	Resp:	67395
Ion Ratio	Lower	Upper	
196	100		
198	97.2	75.9	113.9
200	29.8	24.5	36.7

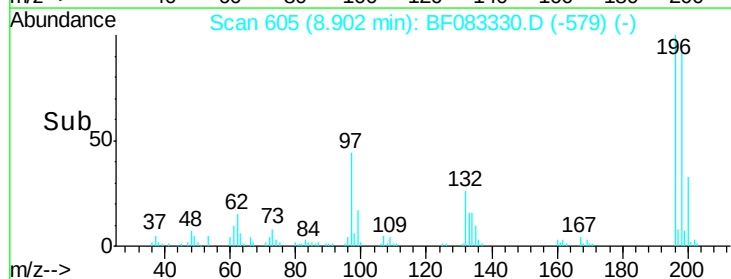
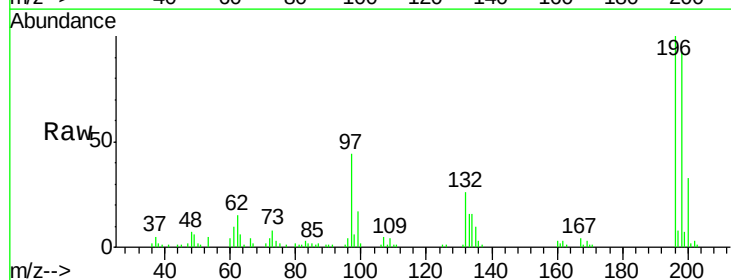
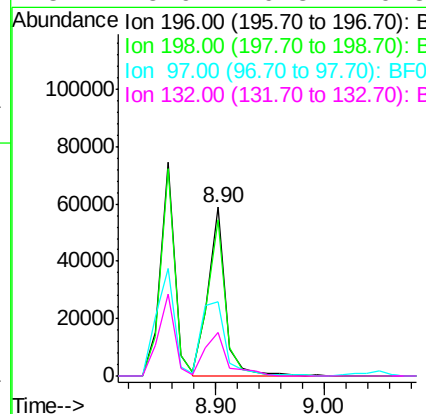
Manual Integrations
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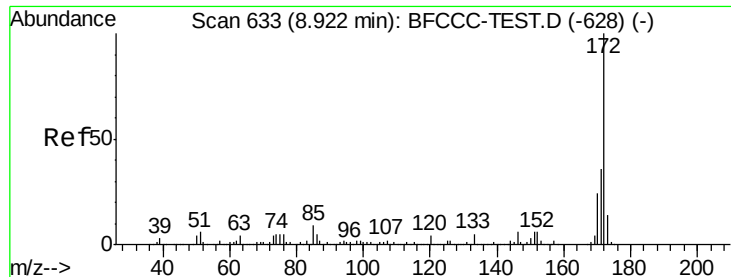
Mmdadoda
 12/1/2015 5:22:51 PM



#43
 2,4,5-Trichlorophenol
 Concen: 9.01 ng
 RT: 8.90 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF083330.D
 Acq: 27 Nov 2015 15:37

Tgt Ion:	196	Resp:	67173
Ion Ratio	Lower	Upper	
196	100		
198	92.9	77.6	116.4
97	43.8	32.6	48.8
132	25.9	19.8	29.8





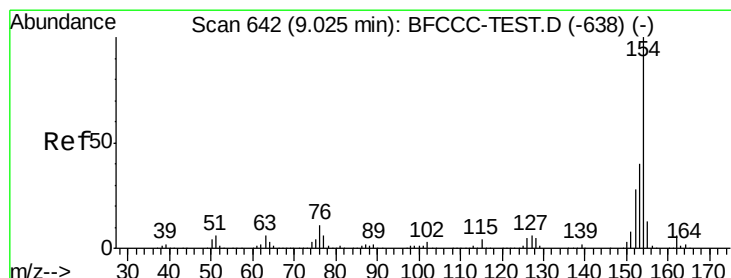
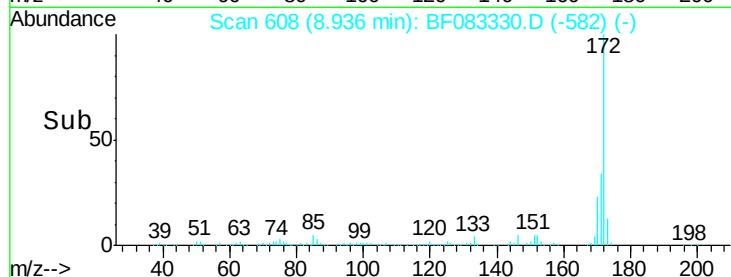
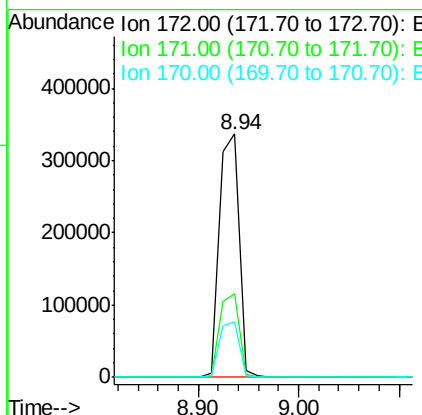
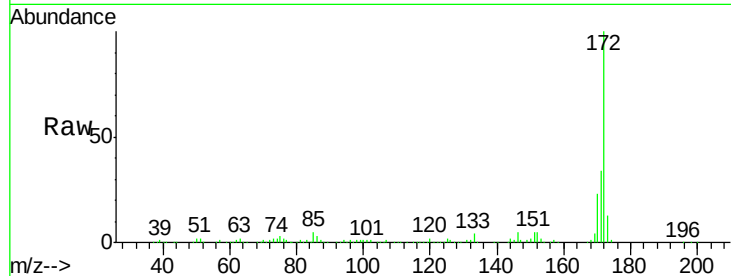
#44
 2-Fluorobiphenyl
 Concen: 20.39 ng
 RT: 8.94 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF083330.D
 Acq: 27 Nov 2015 15:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
172	100	459086		
171	34.3		29.5	44.3
170	23.0		19.9	29.9

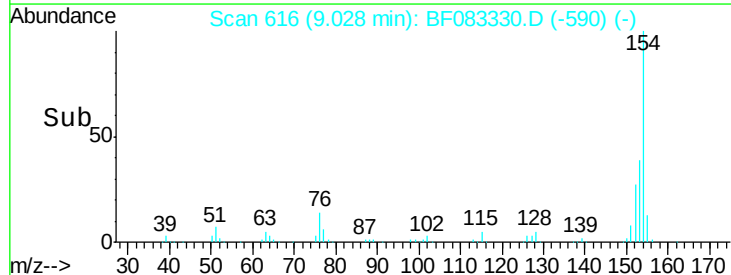
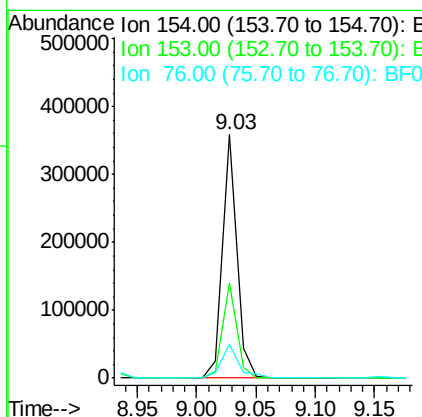
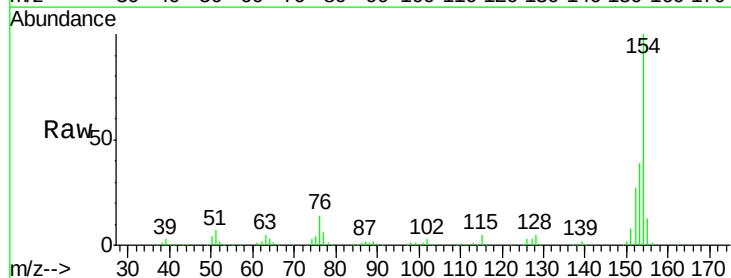
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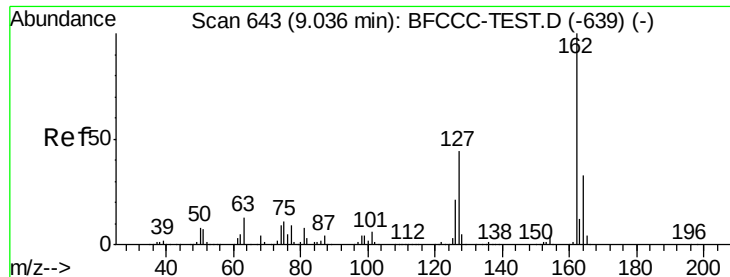
Mmdadoda
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#45
 1,1'-Biphenyl
 Concen: 11.08 ng
 RT: 9.03 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF083330.D
 Acq: 27 Nov 2015 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	296142		
153	39.2		20.5	60.5
76	13.9		0.0	31.2





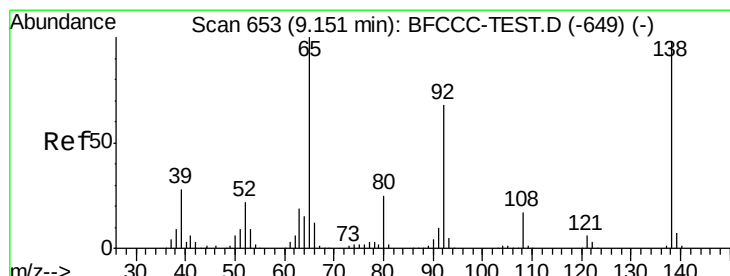
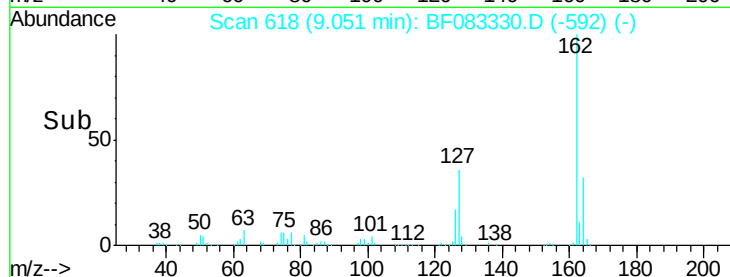
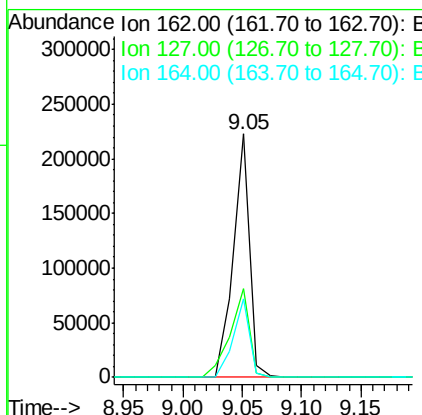
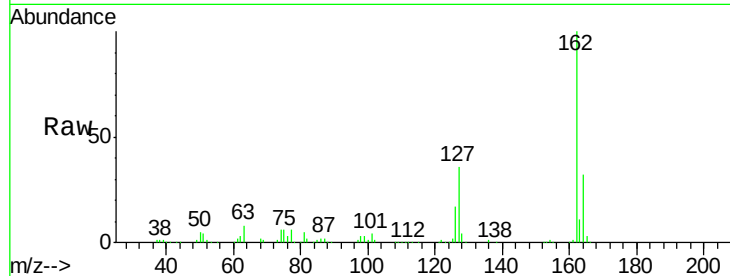
#46
2-Chloronaphthalene
Concen: 10.10 ng
RT: 9.05 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	36.2	29.4	44.2
164	32.1	26.2	39.4

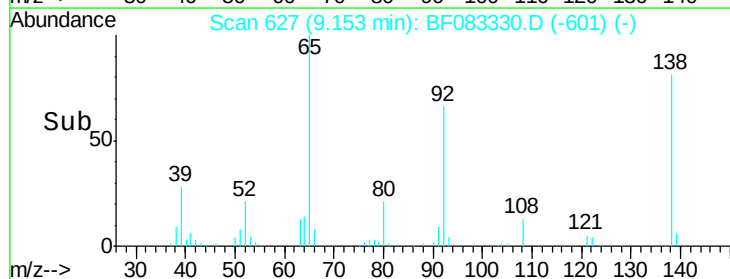
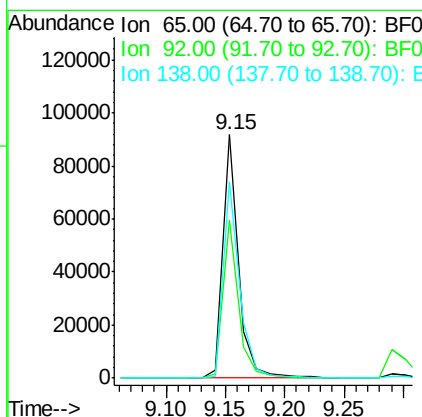
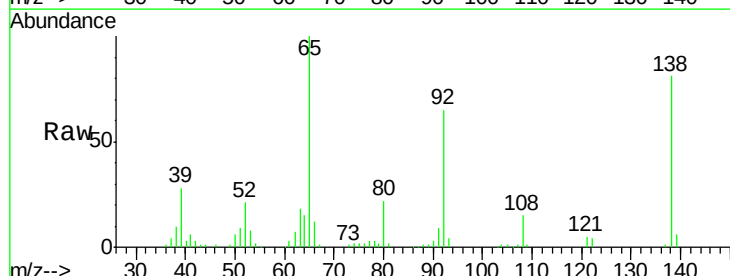
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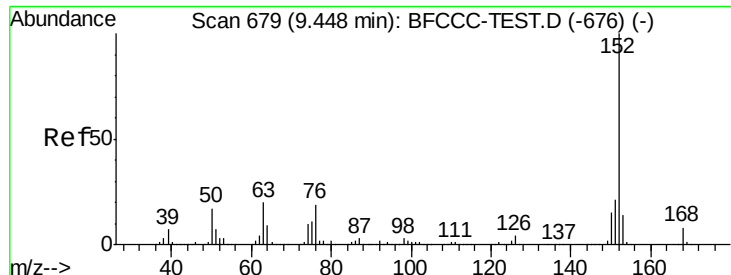
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#47
2-Nitroaniline
Concen: 11.00 ng
RT: 9.15 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	65.0	49.5	74.3
138	80.6	60.7	91.1





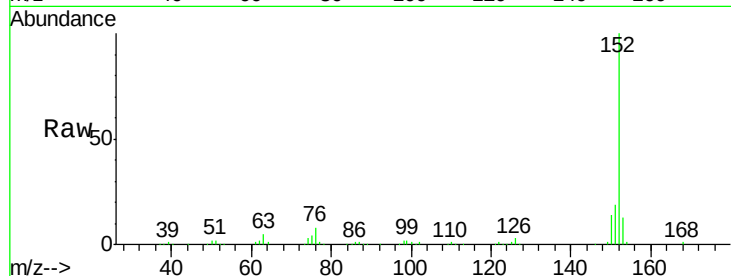
#48
Acenaphthylene
Concen: 10.37 ng
RT: 9.46 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

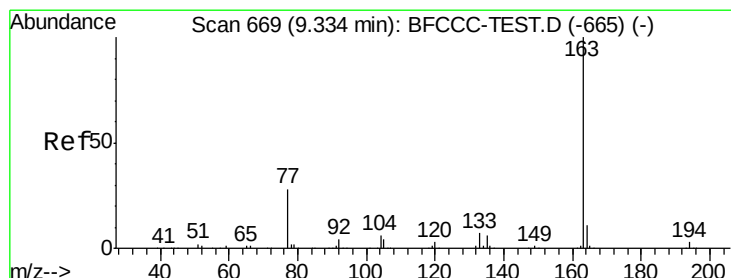
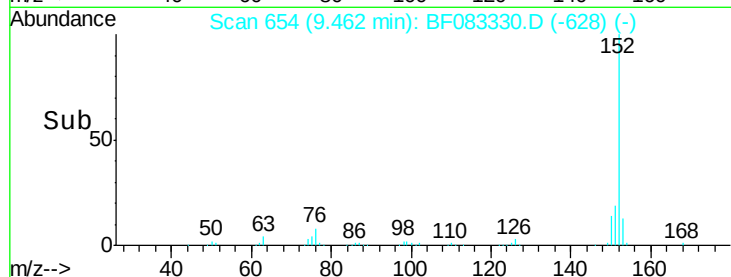
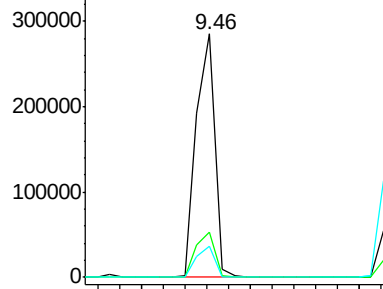
Tot Ion	Ratio	Lower	Upper
152	100		
151	18.6	16.3	24.5
153	12.6	10.8	16.2

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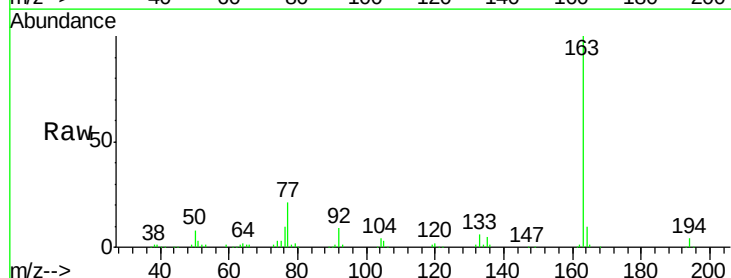


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

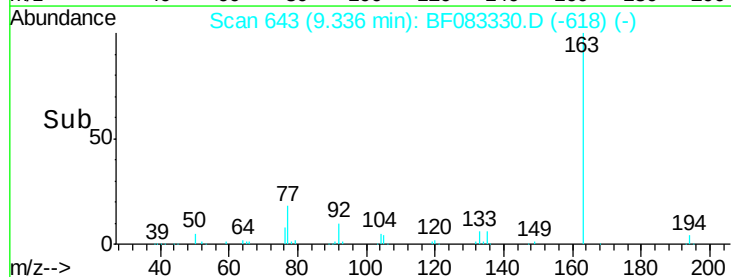
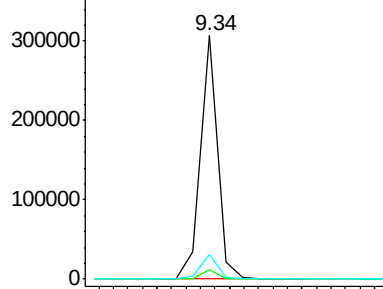


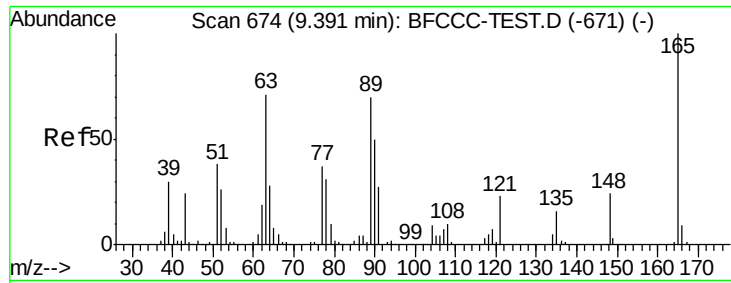
#49
Dimethylphthalate
Concen: 10.37 ng
RT: 9.34 min Scan# 643
Delta R.T. -0.01 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	9.9	8.6	12.8



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





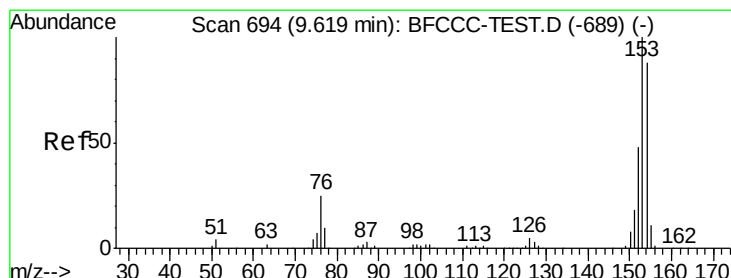
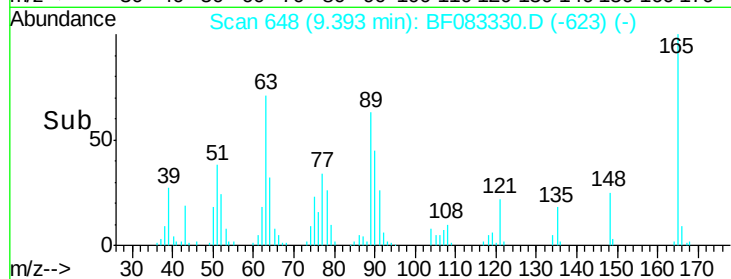
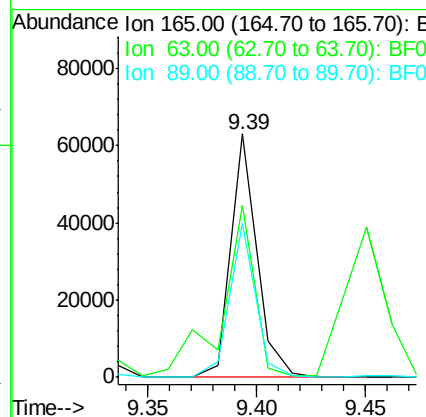
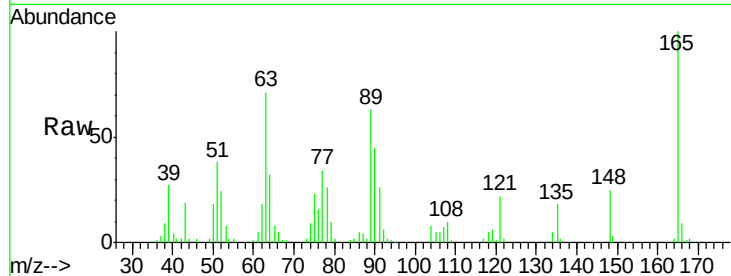
#50
 2,6-Dinitrotoluene
 Concen: 9.71 ng
 RT: 9.39 min Scan# 648
 Delta R.T. -0.01 min
 Lab File: BF083330.D
 Acq: 27 Nov 2015 15:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	165	Resp:	52681
Ion Ratio	Lower	Upper	
165	100		
63	70.9	62.5	93.7
89	63.5	59.1	88.7

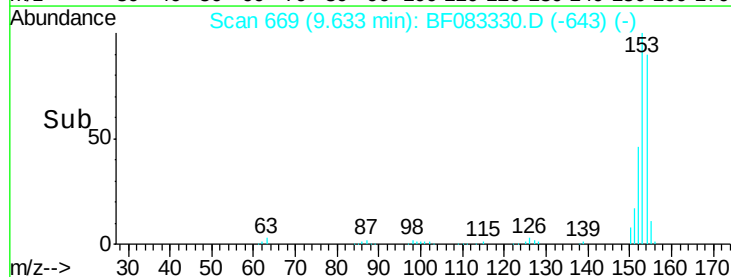
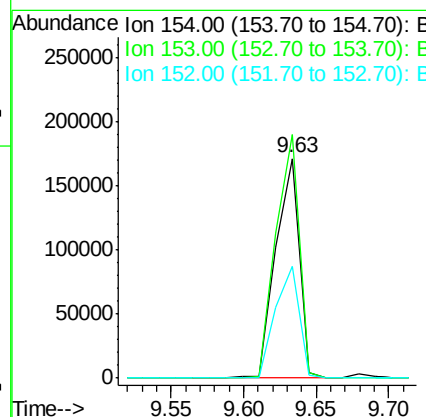
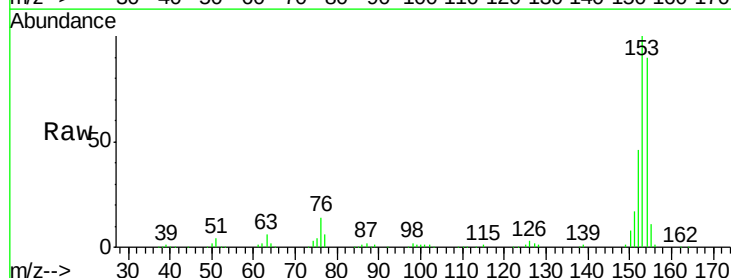
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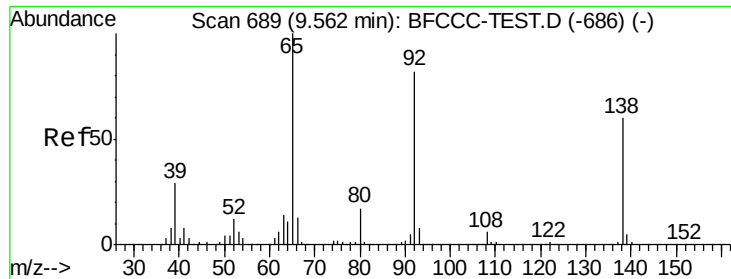
Mmdadoda
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#51
 Acenaphthene
 Concen: 9.76 ng
 RT: 9.63 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF083330.D
 Acq: 27 Nov 2015 15:37

Tgt Ion:	154	Resp:	193181
Ion Ratio	Lower	Upper	
154	100		
153	110.8	89.6	134.4
152	50.7	43.3	64.9





#52

3-Nitroaniline

Concen: 10.47 ng

RT: 9.56 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

Instrument :

BNA_F

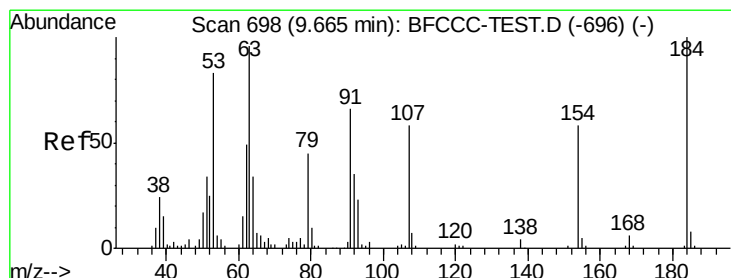
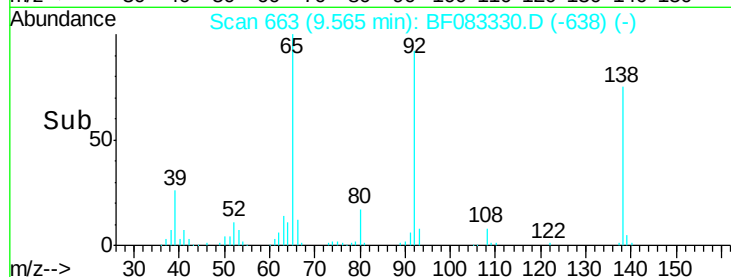
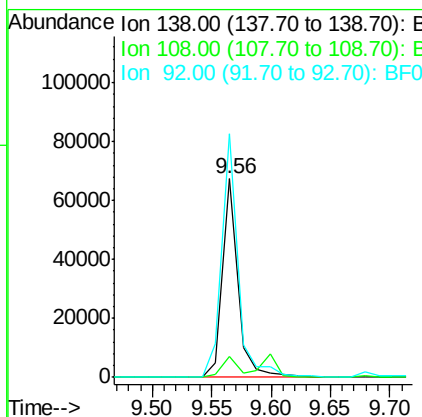
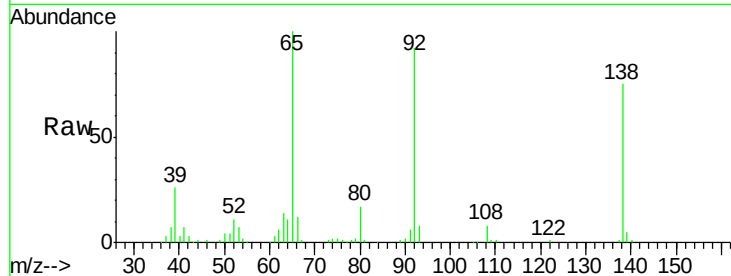
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.8	11.6
92	122.6	81.1	121.7#

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#53

2,4-Dinitrophenol

Concen: 2.71 ng

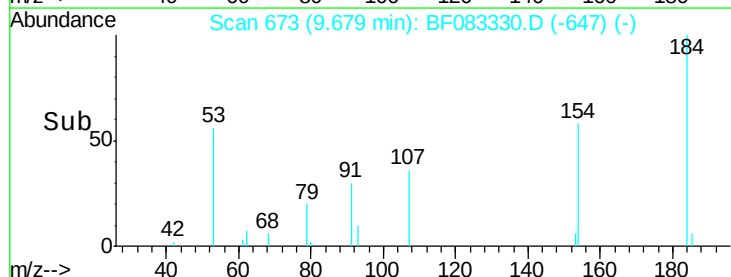
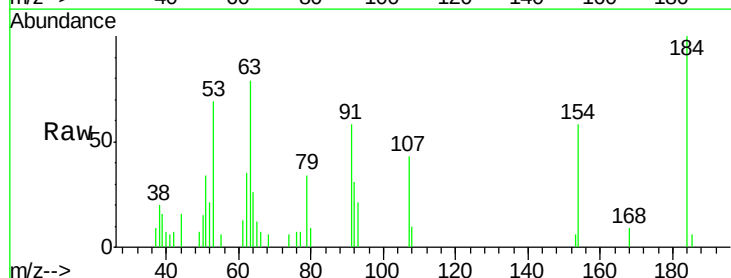
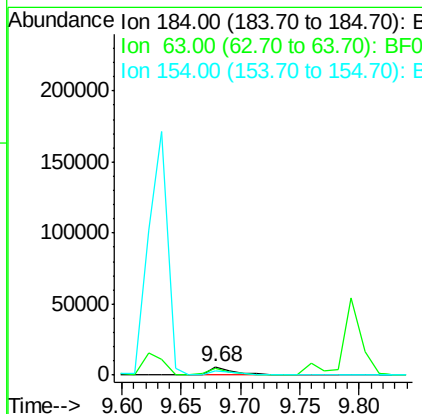
RT: 9.68 min Scan# 673

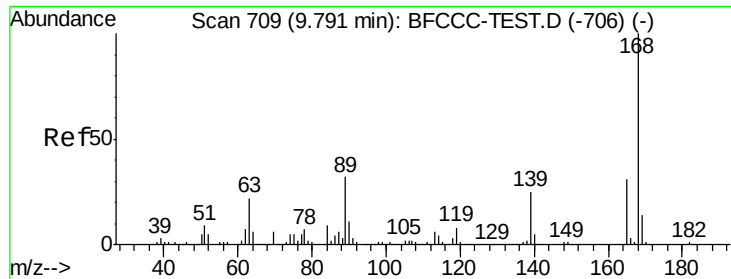
Delta R.T. 0.00 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	78.8	60.5	90.7
154	58.0	54.3	81.5





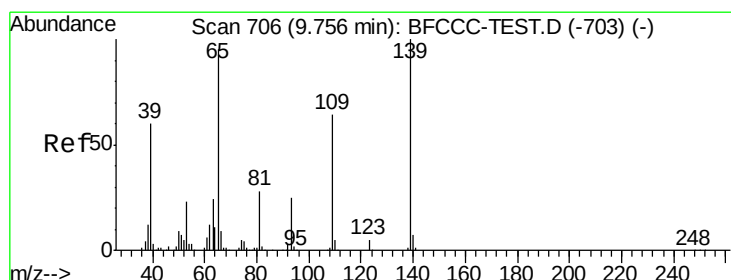
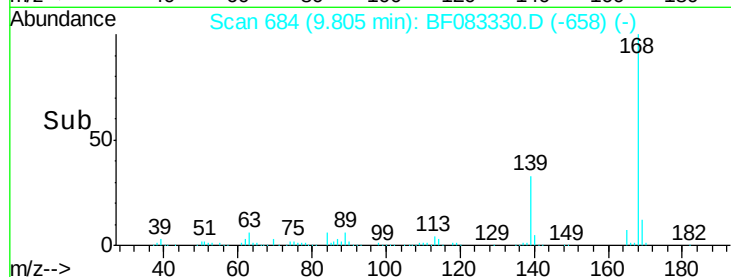
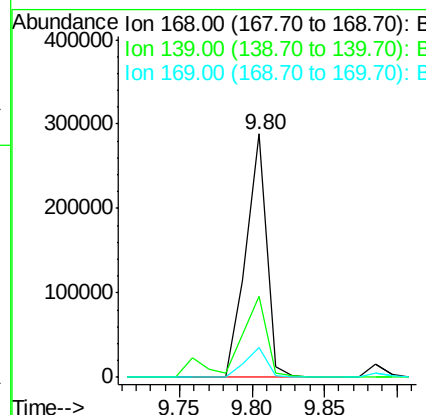
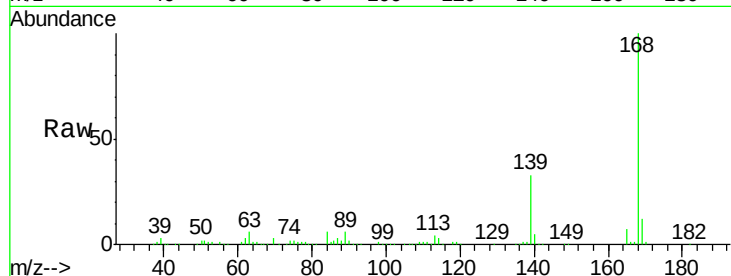
#54
Dibenzofuran
Concen: 10.28 ng
RT: 9.80 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	33.2	30.2	45.2
169	12.5	10.9	16.3

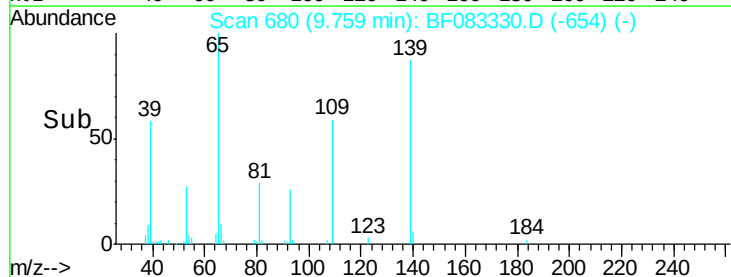
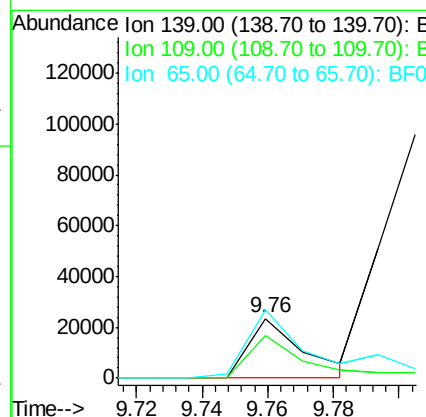
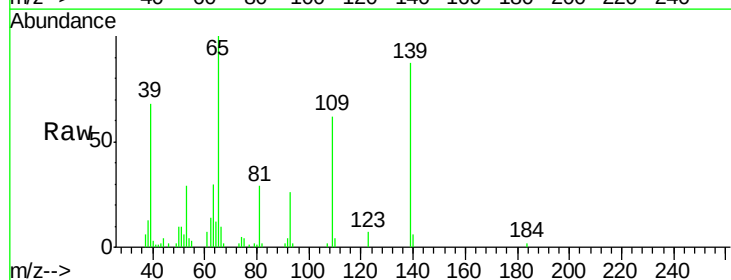
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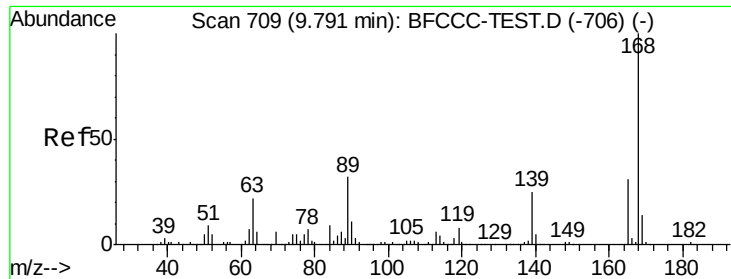
Mmdadoda
12/1/2015 5:22:51 PM



#55
4-Nitrophenol
Concen: 6.06 ng m
RT: 9.76 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.5	64.0	104.0
65	114.3	109.5	149.5





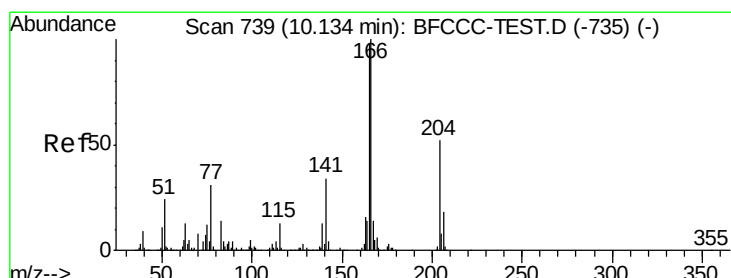
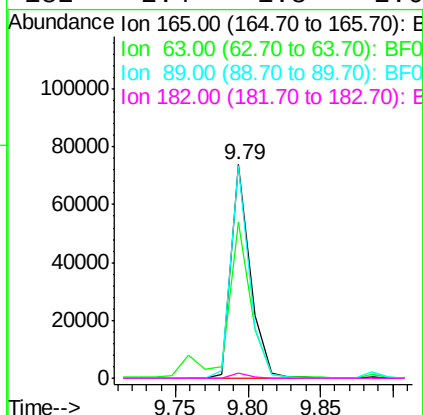
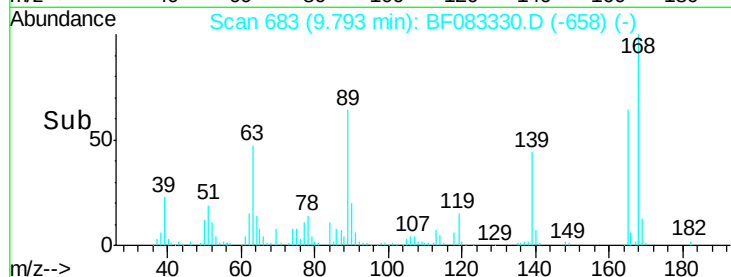
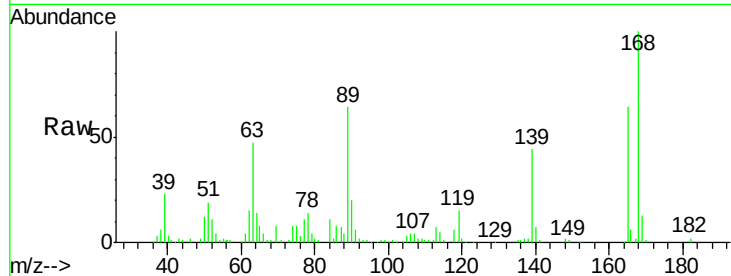
#56
2,4-Dinitrotoluene
Concen: 9.90 ng
RT: 9.79 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100	68044		
63	73.1	54.5	81.7	
89	99.6	77.3	115.9	
182	2.4	1.8	2.6	

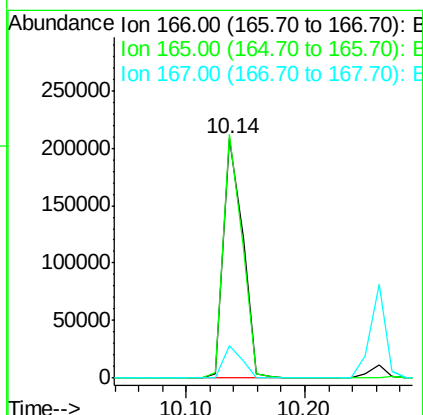
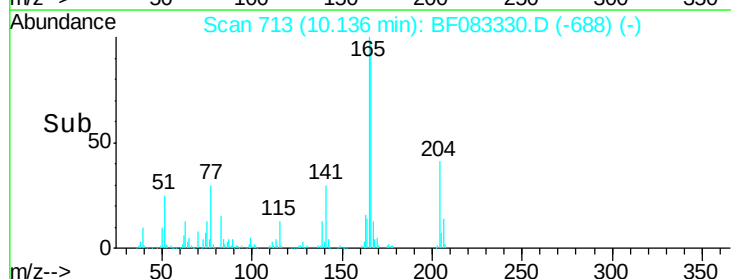
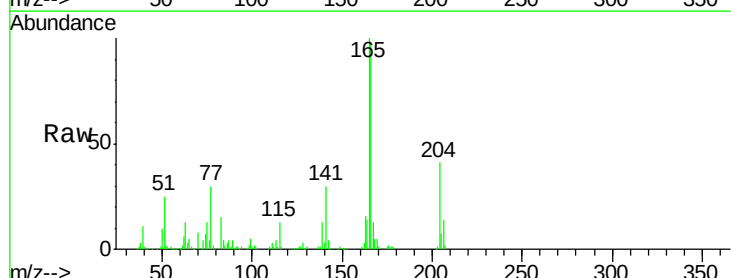
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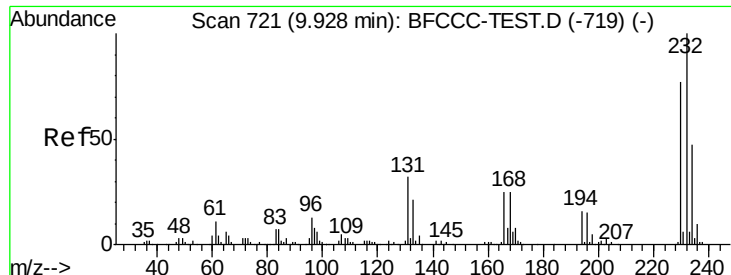
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#57
Fluorene
Concen: 10.08 ng
RT: 10.14 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	233209		
165	101.8	78.0	117.0	
167	13.6	11.3	16.9	





#58

2,3,4,6-Tetrachlorophenol

Concen: 9.10 ng/mL

RT: 9.93 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF083330.D

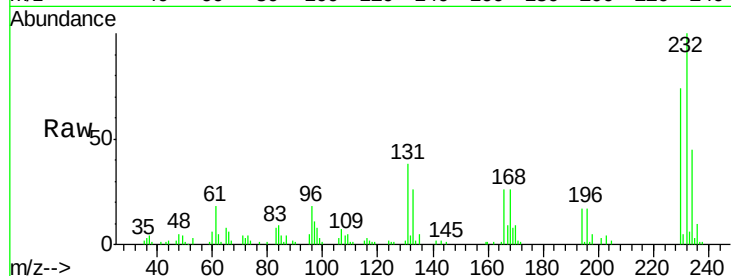
Acq: 27 Nov 2015 15:37

Instrument :

BNA_F

ClientSampleID :

SSTDIC010



Tot Ion:232 Resp: 55664

Ion Ratio Lower Upper

232 100

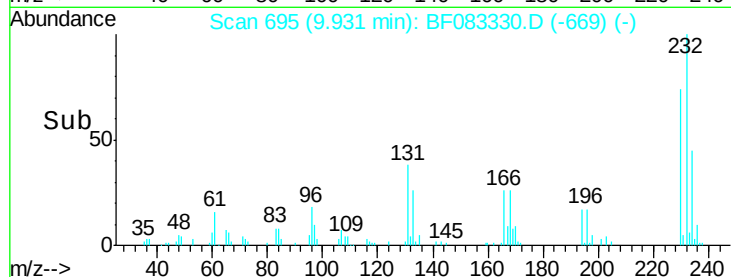
131 40.4 38.6 57.8

130 2.2 1.9 2.9

166 23.8 25.4 38.0#

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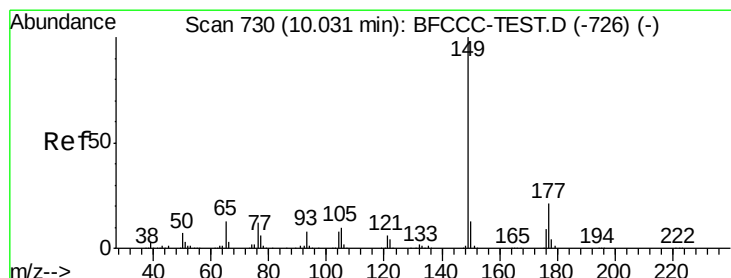
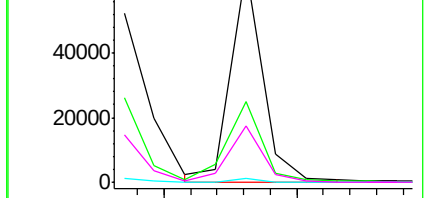


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 9.88 ng/mL

RT: 10.03 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

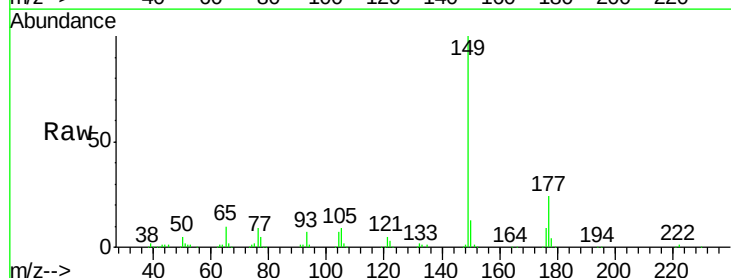
Tgt Ion:149 Resp: 237777

Ion Ratio Lower Upper

149 100

177 23.7 19.4 29.2

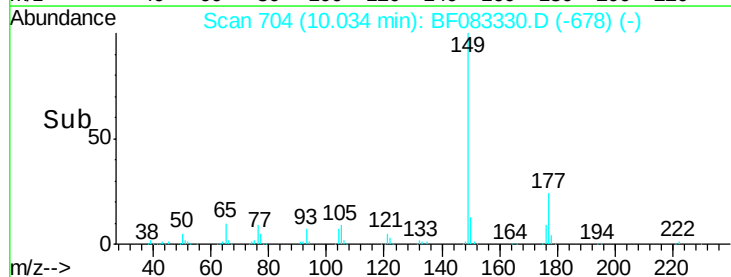
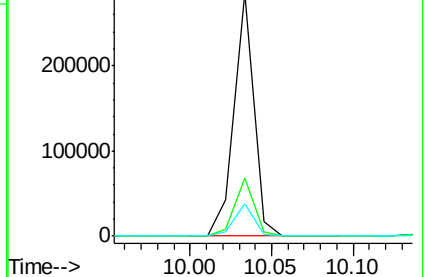
150 13.1 10.2 15.2

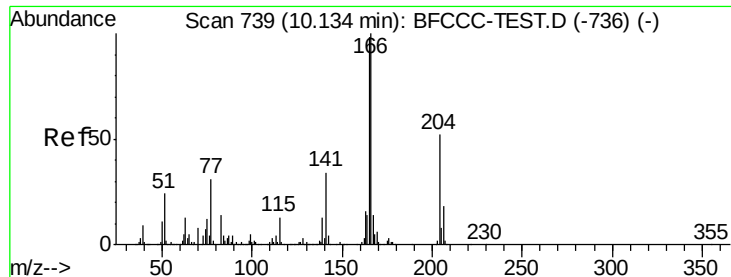


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





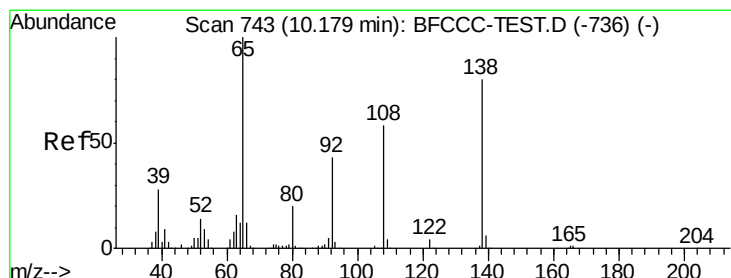
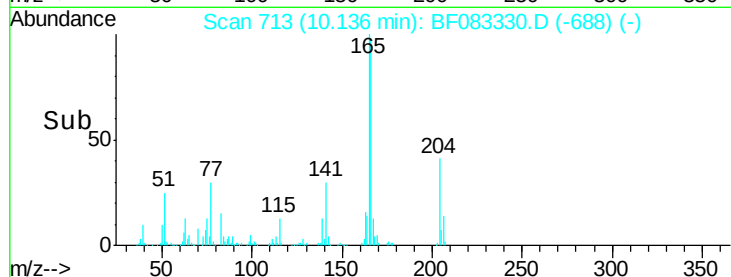
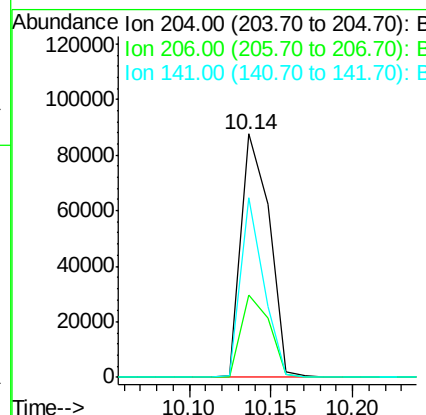
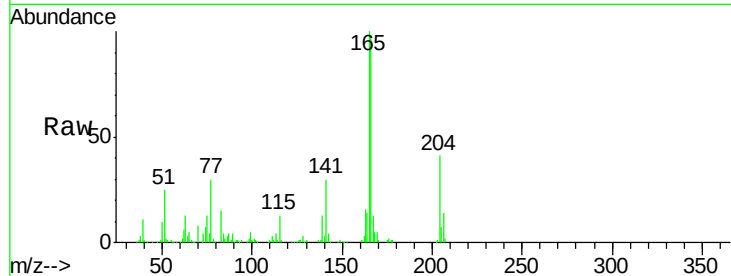
#60
4-Chlorophenyl-phenylether
Concen: 9.92 ng
RT: 10.14 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.6	27.4	41.0	
141	73.6	57.4	86.2	

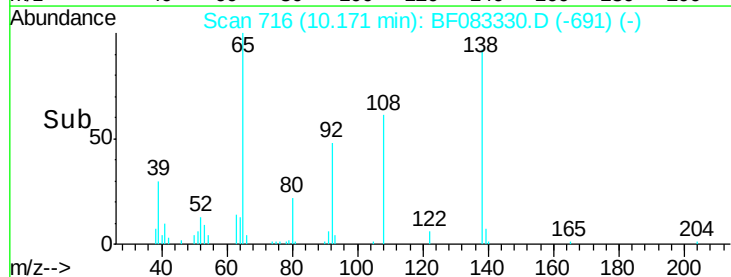
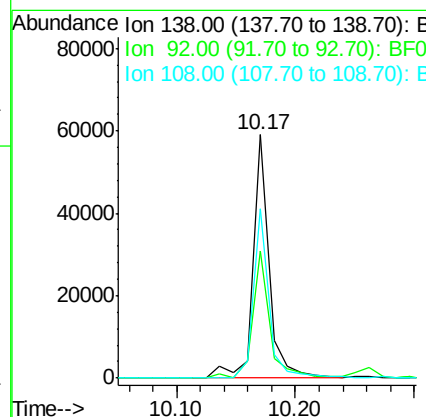
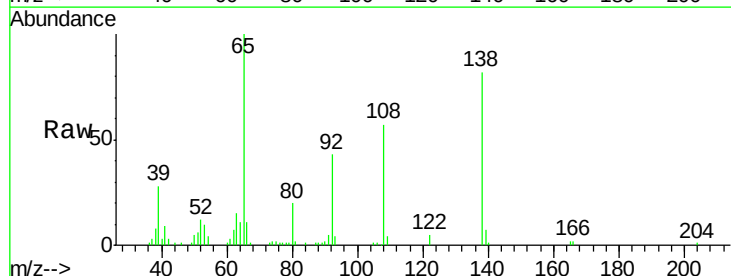
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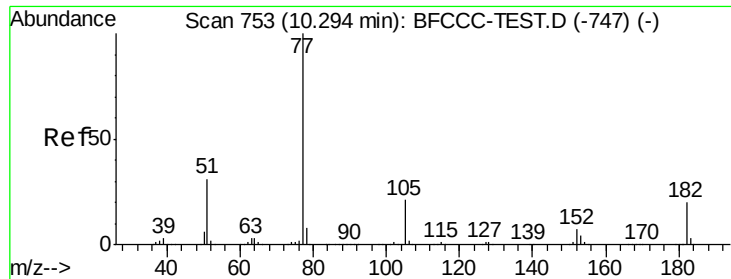
Mmdadoda
12/1/2015 5:22:51 PM



#61
4-Nitroaniline
Concen: 9.85 ng
RT: 10.17 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	52.2	28.4	68.4	
108	69.5	53.5	93.5	





#62

Azobenzene

Concen: 10.71 ng

RT: 10.30 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

Instrument :

BNA_F

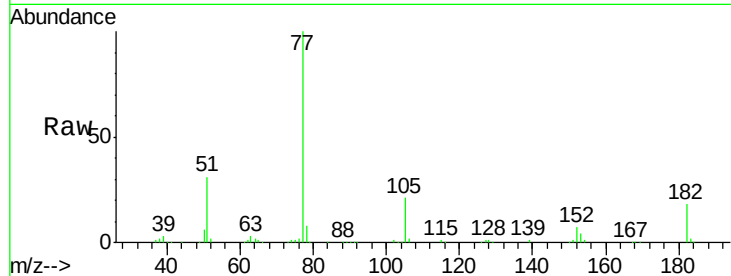
ClientSampleId :

SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		294218		
182	18.4	0.0	38.3		
105	21.1	1.2	41.2		
51	31.0	11.1	51.1		

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Mmdadoda
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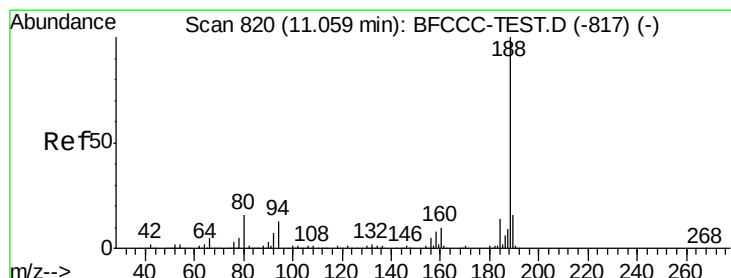
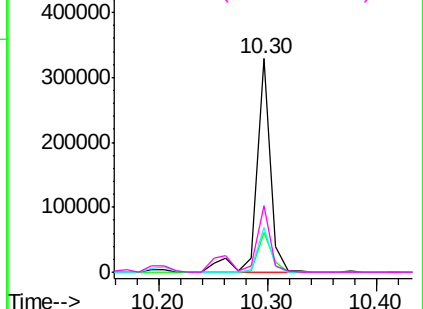
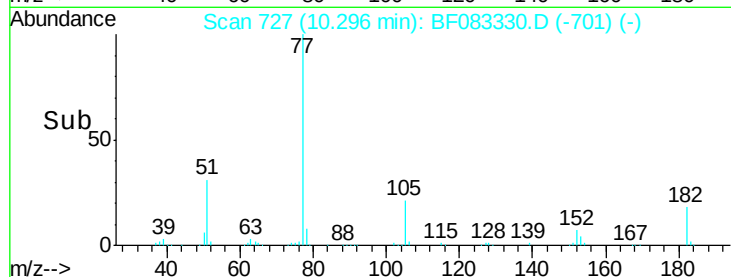


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

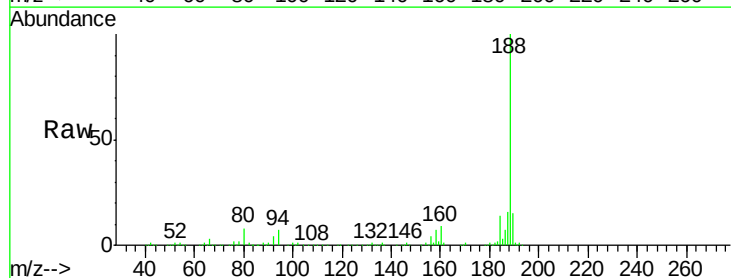
RT: 11.07 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

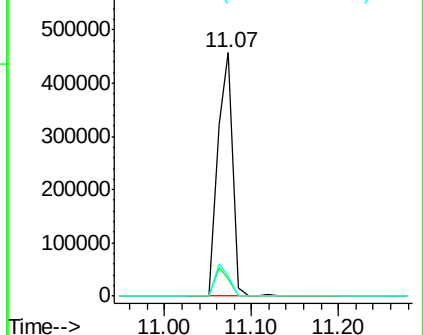
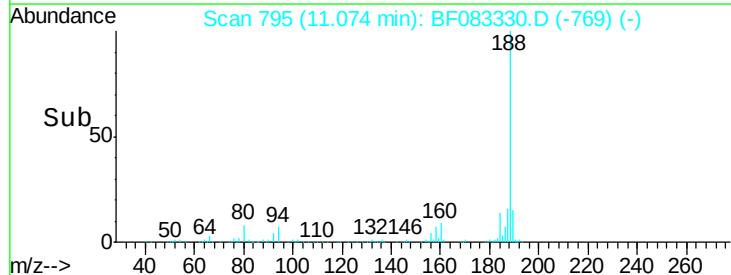
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		551632		
94	7.2	6.0	9.0		
80	8.0	6.7	10.1		

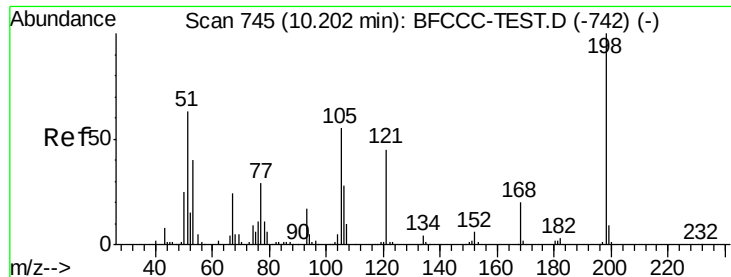


Abundance Ion 188.00 (187.70 to 188.70): BF0

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 5.98 ng

RT: 10.20 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:198 Resp: 22725

Ion Ratio Lower Upper

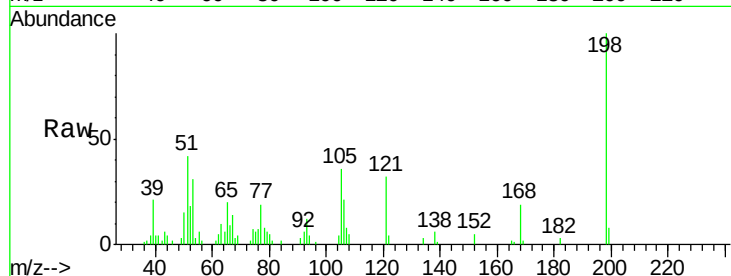
198 100

51 42.5 27.0 67.0

105 36.1 26.1 66.1

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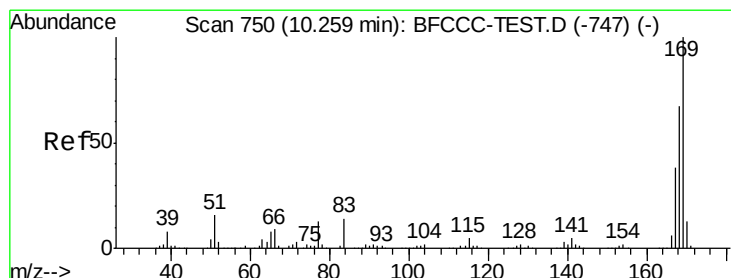
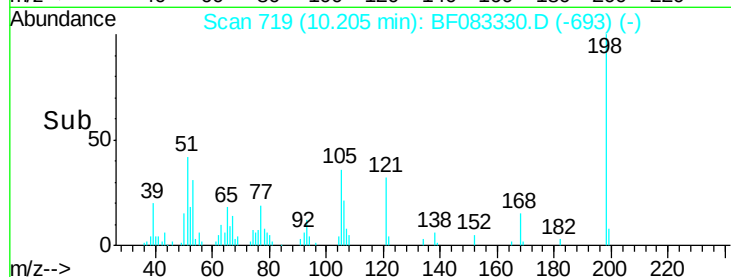
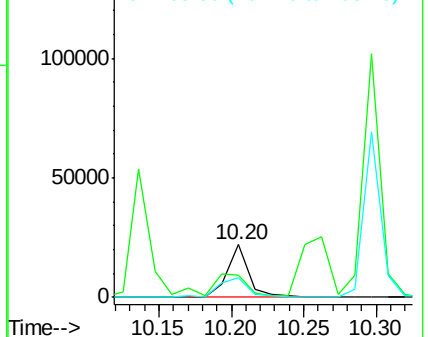
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 10.74 ng

RT: 10.26 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

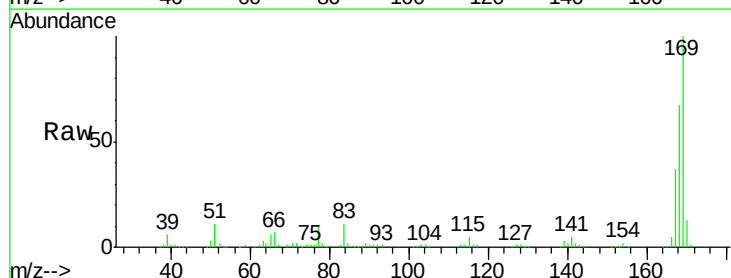
Tgt Ion:169 Resp: 201496

Ion Ratio Lower Upper

169 100

168 66.6 53.8 80.6

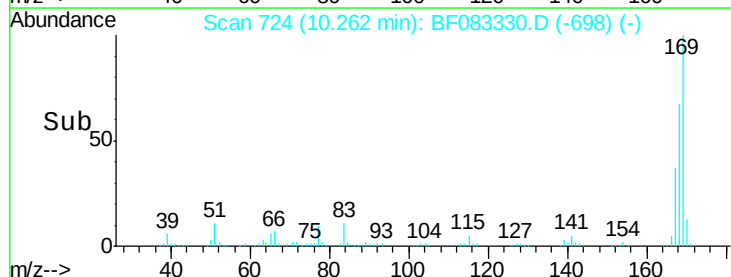
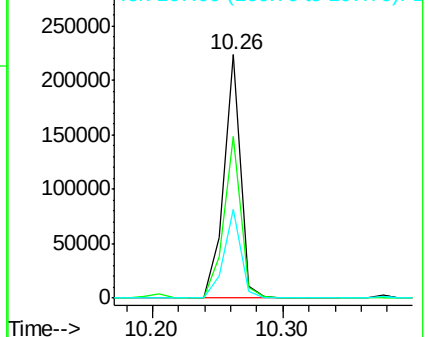
167 36.6 29.8 44.8

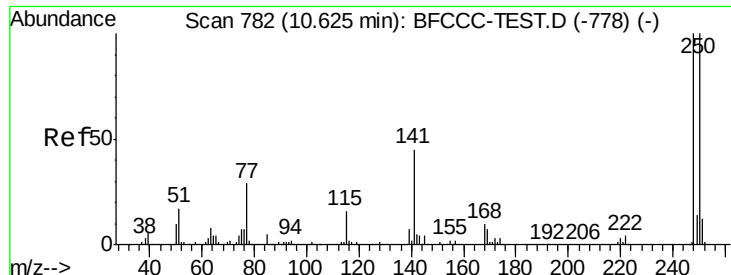


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#66

4-Bromophenyl-phenylether

Concen: 9.62 ng

RT: 10.63 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:248 Resp: 58868

Ion Ratio Lower Upper

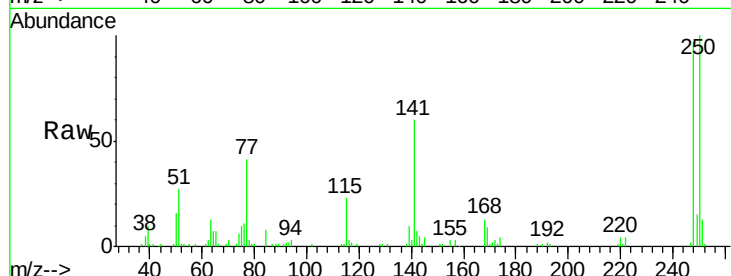
248 100

250 102.7 75.4 113.2

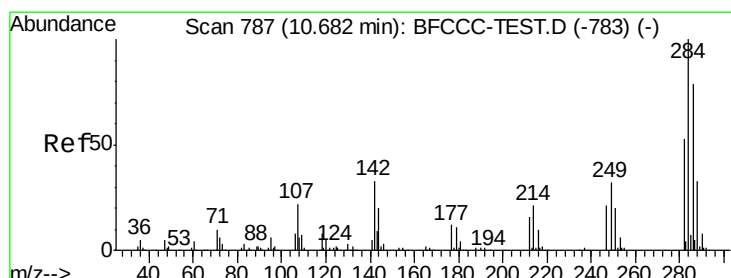
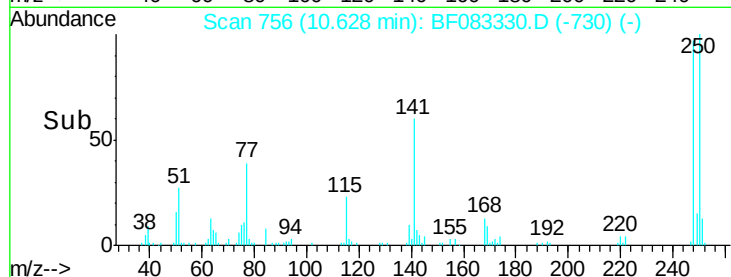
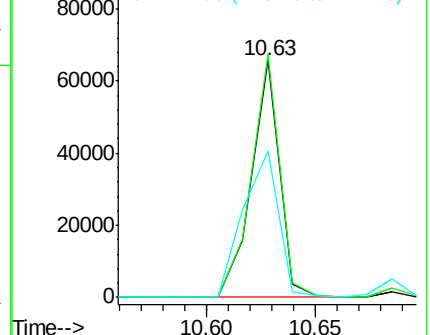
141 61.6 48.1 72.1

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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: 10.67 ng

RT: 10.68 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

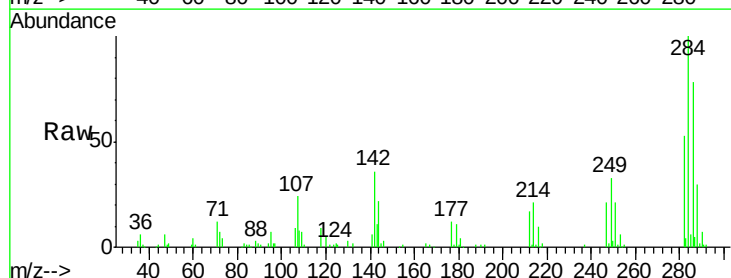
Tgt Ion:284 Resp: 71941

Ion Ratio Lower Upper

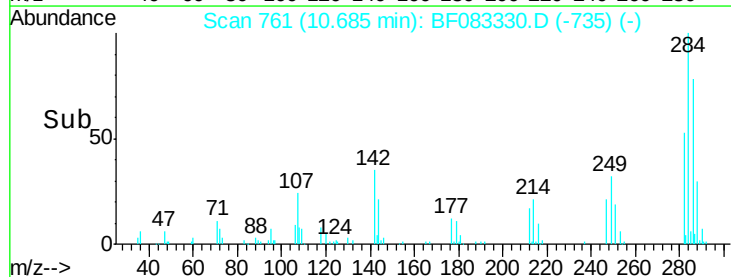
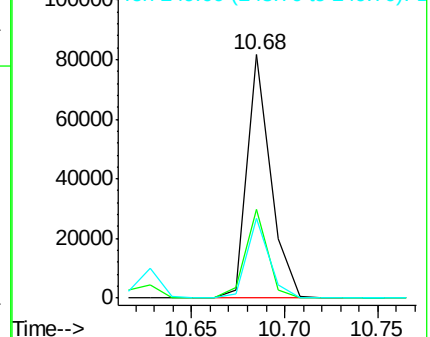
284 100

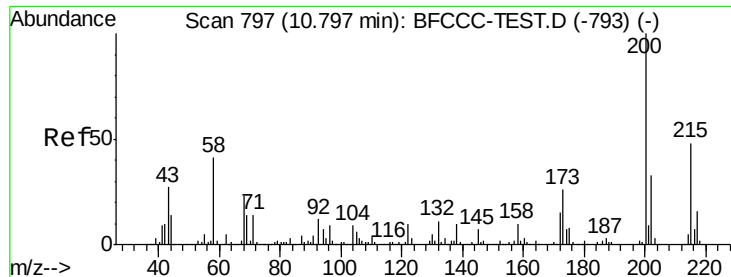
142 36.5 27.6 41.4

249 32.6 25.5 38.3



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





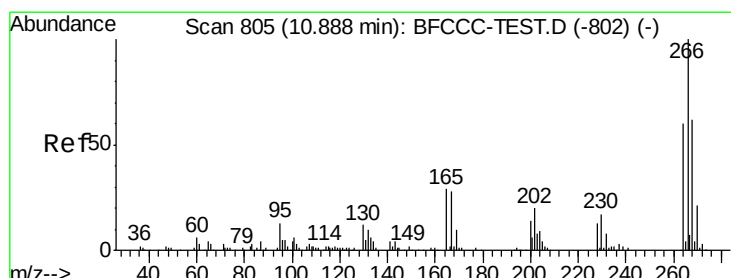
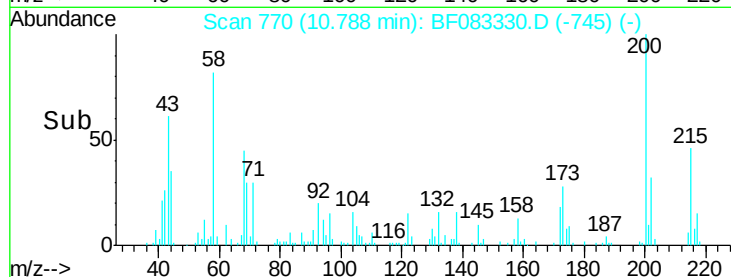
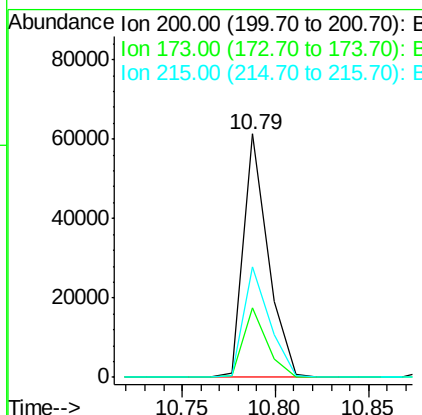
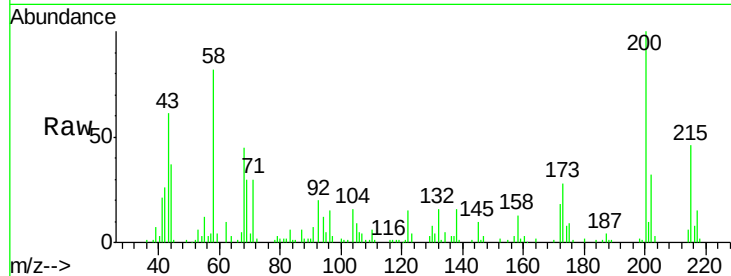
#68
Atrazine
Concen: 10.37 ng
RT: 10.79 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.5	7.2	47.2
215	45.6	25.7	65.7

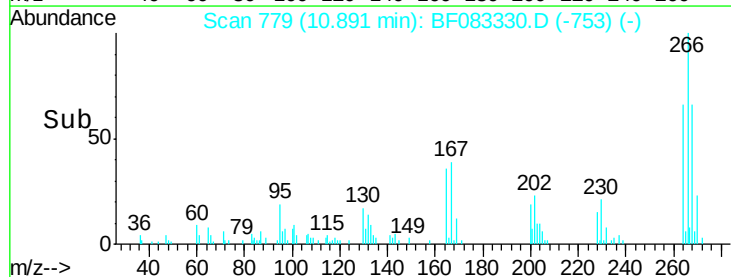
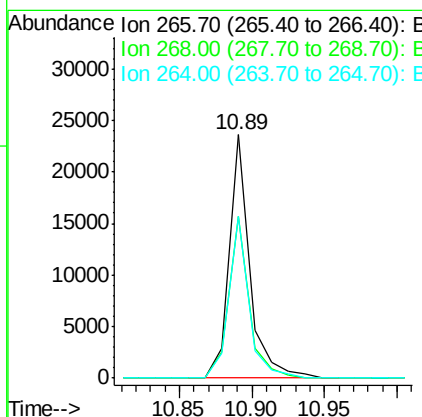
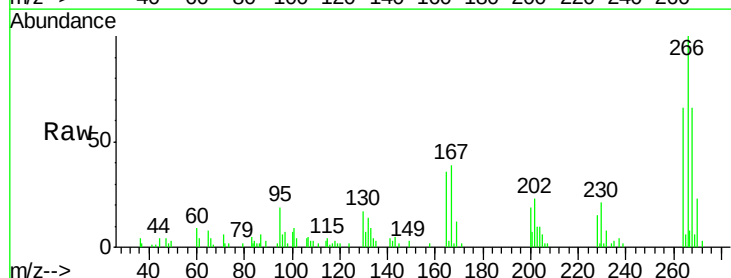
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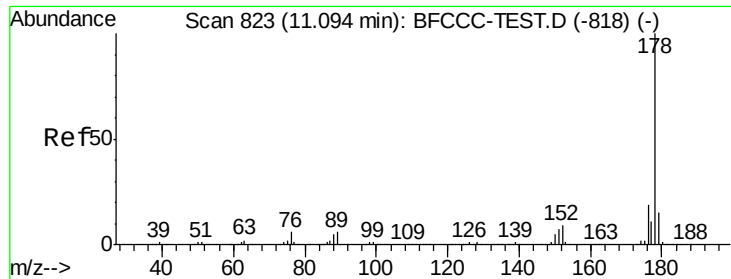
Mmdadoda
12/1/2015 5:22:51 PM



#69
Pentachlorophenol
Concen: 5.28 ng
RT: 10.89 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.3	51.4	77.0
264	66.4	51.7	77.5





#70

Phenanthrene

Concen: 10.69 ng

RT: 11.10 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

Instrument :

BNA_F

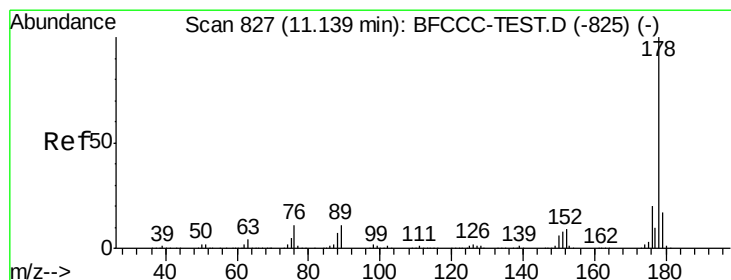
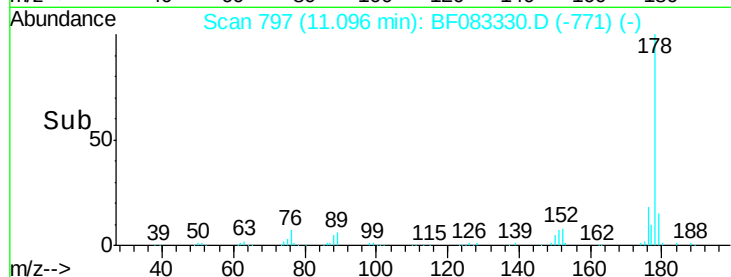
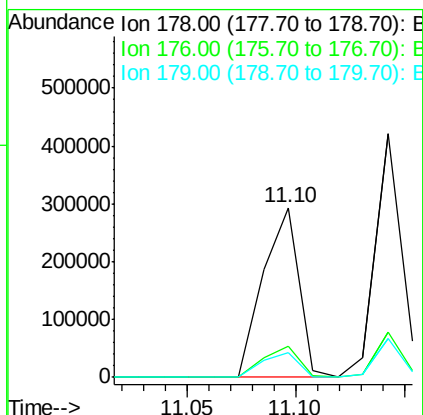
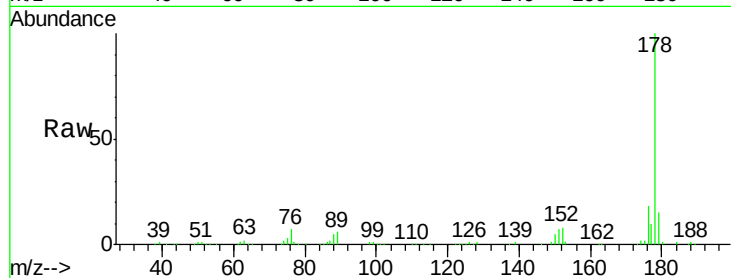
ClientSampleId :

SSTDIC010

Tot Ion:	178	Resp:	339721
Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.2	24.2
179	14.6	12.8	19.2

Manual Integrations
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#71

Anthracene

Concen: 11.17 ng

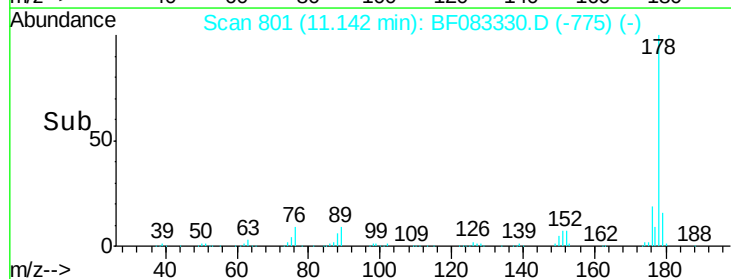
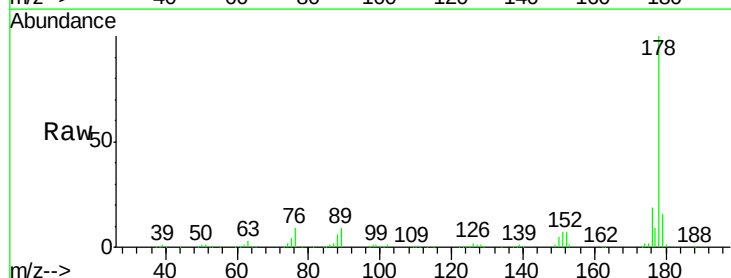
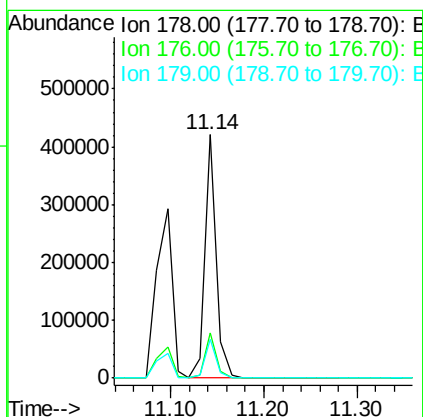
RT: 11.14 min Scan# 801

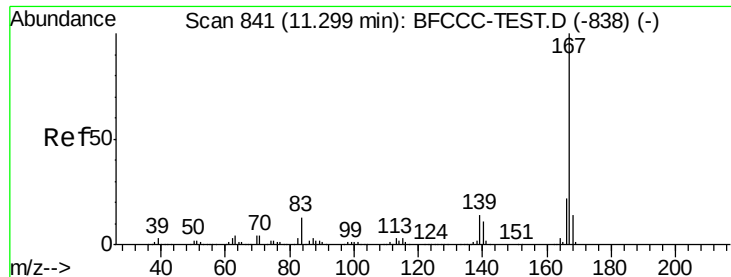
Delta R.T. 0.00 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

Tgt Ion:	178	Resp:	362083
Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.6	23.4
179	15.8	13.2	19.8





#72

Carbazole

Concen: 10.14 ng

RT: 11.30 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

Instrument :

BNA_F

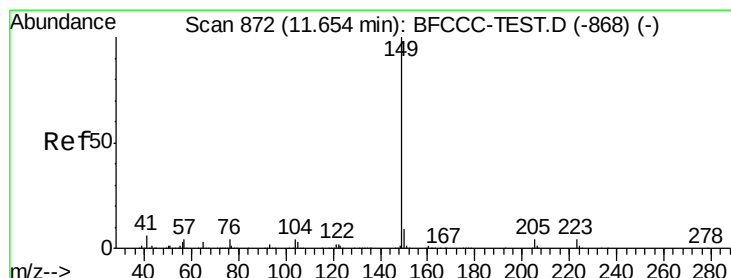
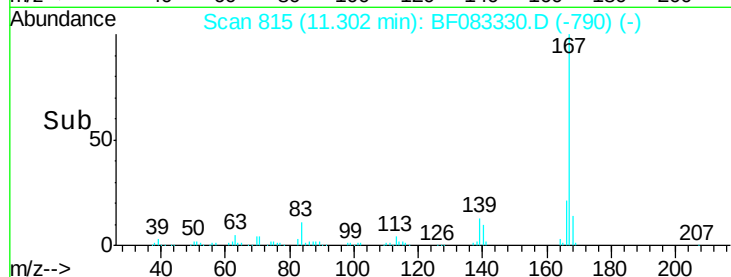
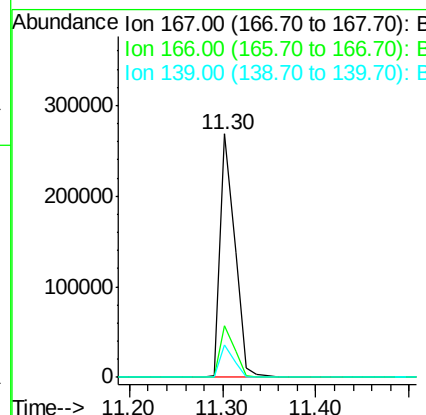
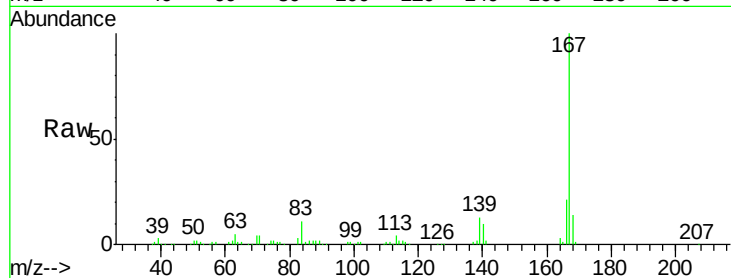
ClientSampleId :

SSTDIC010

Tot Ion:	167	Resp:	292212
Ion Ratio	Lower	Upper	
167	100		
166	21.4	18.0	27.0
139	13.4	10.5	15.7

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 9.74 ng

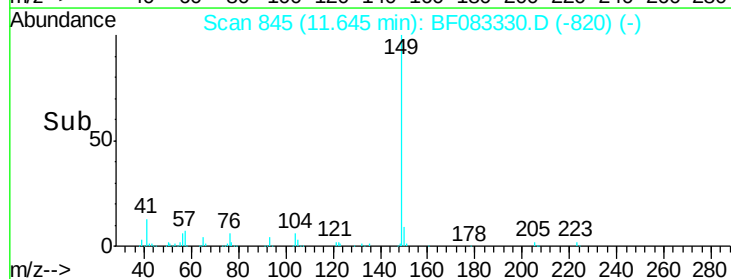
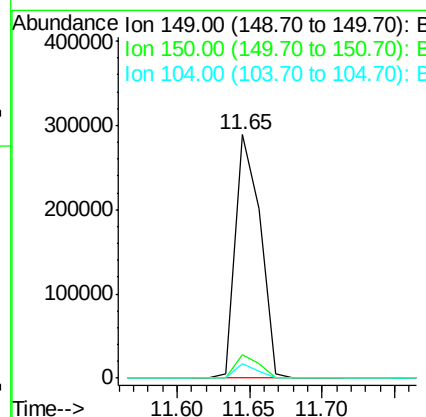
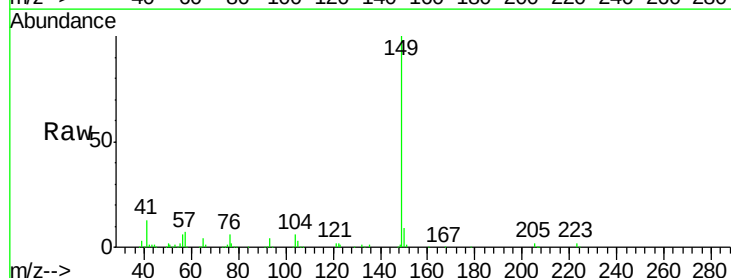
RT: 11.65 min Scan# 845

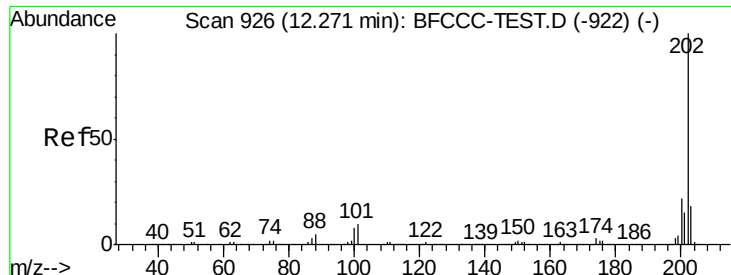
Delta R.T. -0.01 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

Tgt Ion:	149	Resp:	342817
Ion Ratio	Lower	Upper	
149	100		
150	9.4	8.0	12.0
104	5.8	4.4	6.6





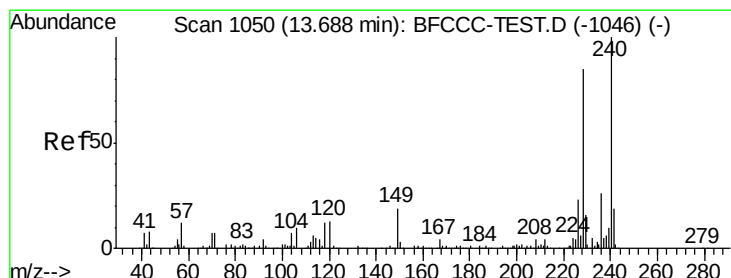
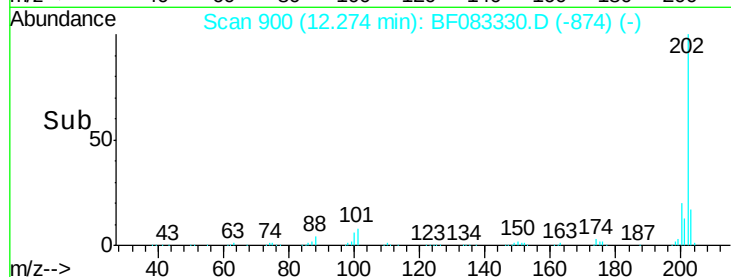
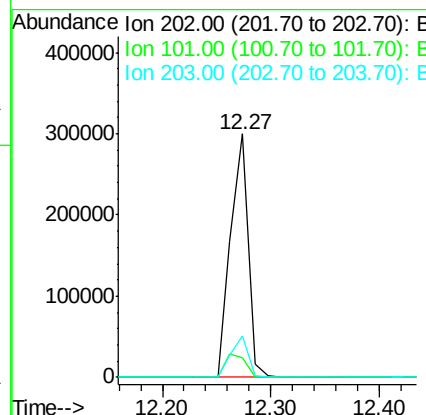
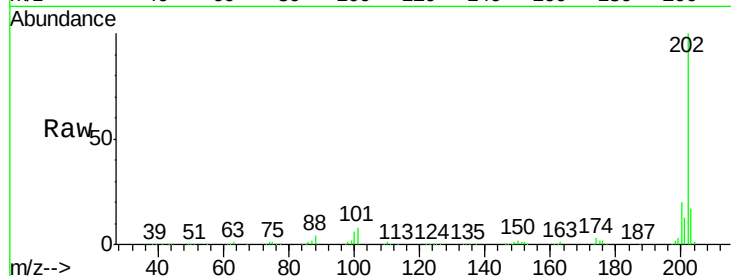
#74
Fluoranthene
Concen: 10.30 ng
RT: 12.27 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.1	0.0	32.3
203	17.0	0.0	38.4

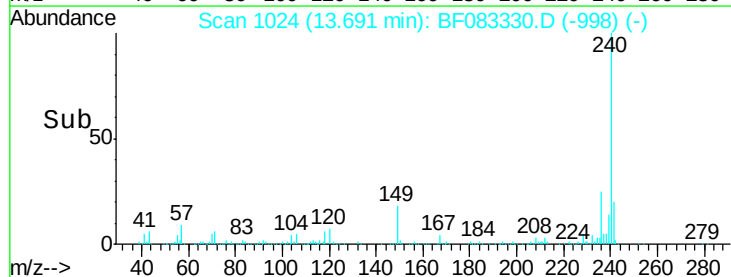
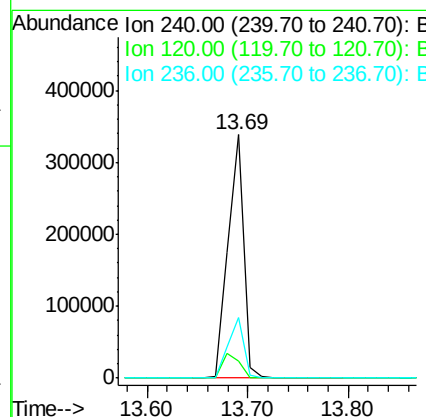
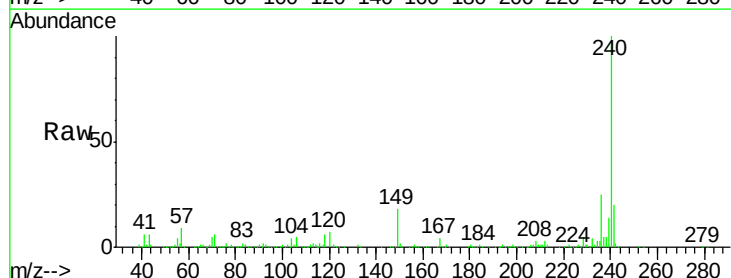
Manual Integrations
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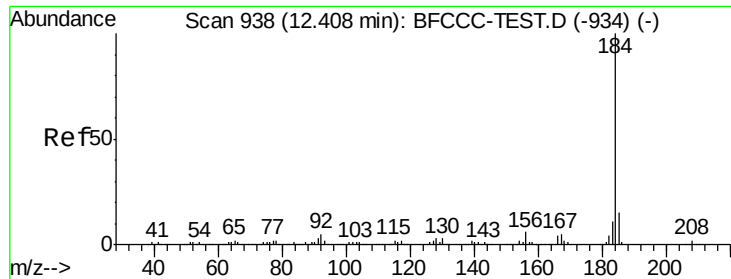
Mmdadoda
12/1/2015 5:22:51 PM



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.0	5.4	8.2
236	25.1	20.6	31.0





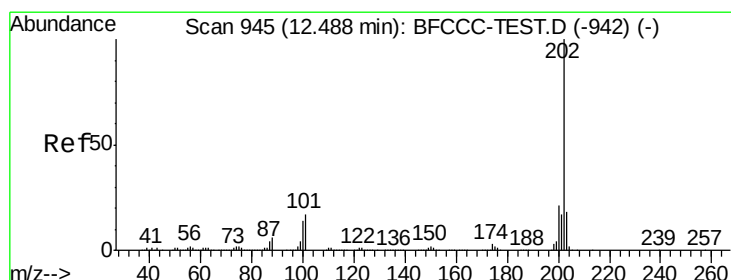
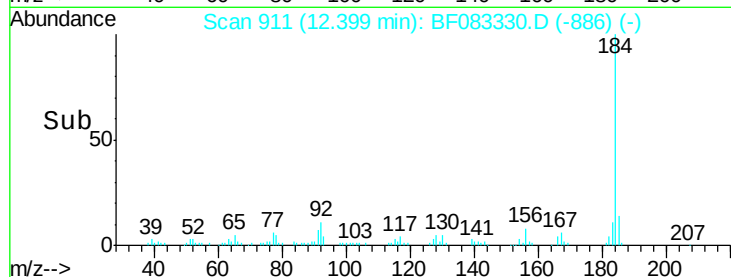
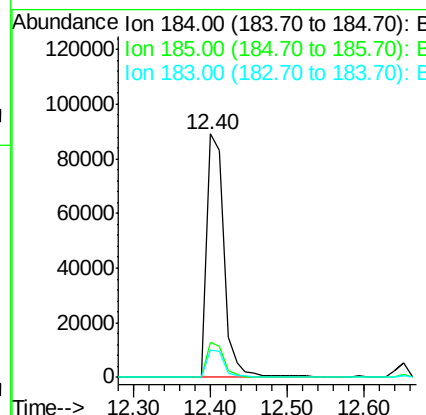
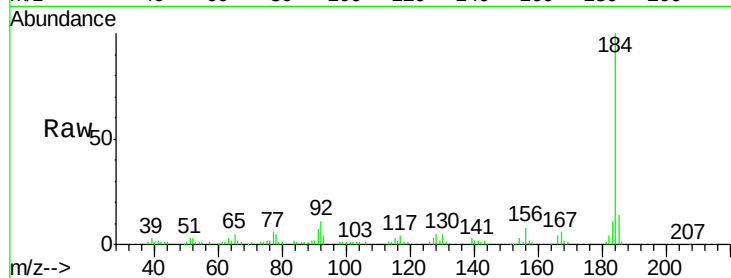
#76
Benzidine
Concen: 14.26 ng
RT: 12.40 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.7	17.5
183	11.1	8.8	13.2

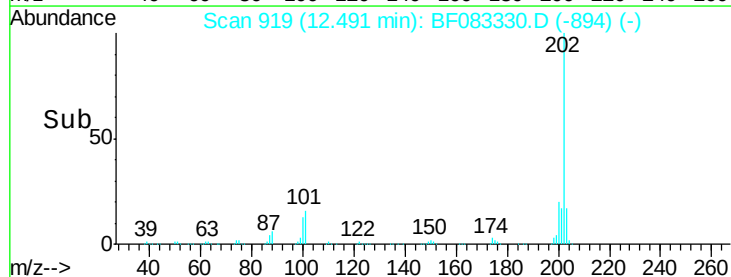
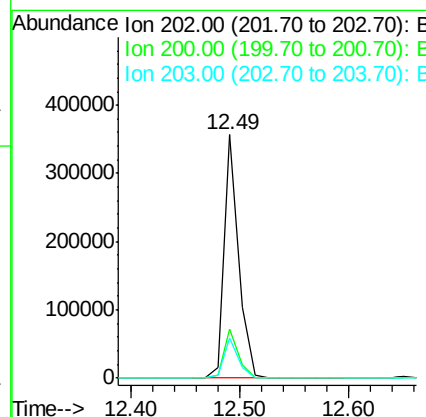
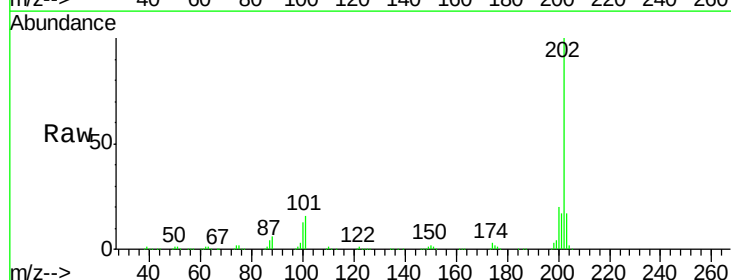
Manual Integrations
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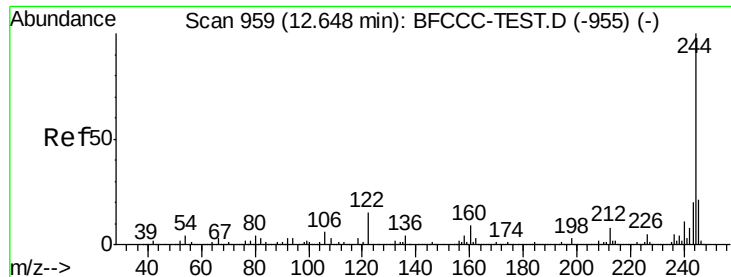
Mmdadoda
12/1/2015 5:22:51 PM



#77
Pyrene
Concen: 13.24 ng
RT: 12.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.9	17.8	26.6
203	16.7	15.0	22.4





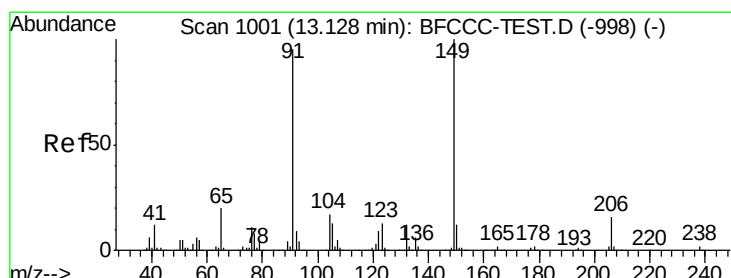
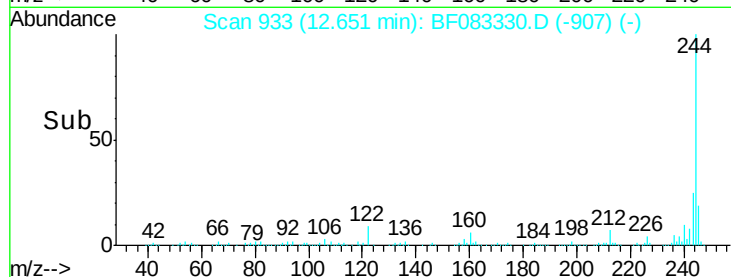
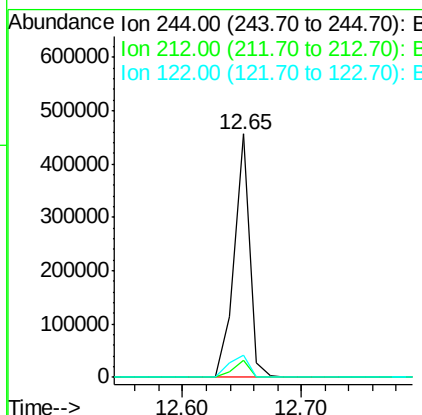
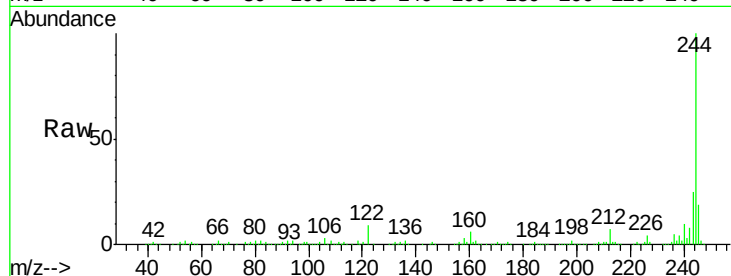
#78
 Terphenyl-d14
 Concen: 26.42 ng
 RT: 12.65 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BF083330.D
 Acq: 27 Nov 2015 15:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.2
122	8.9	4.3	6.5#

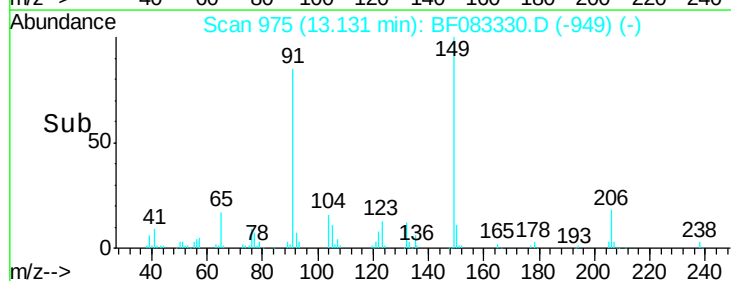
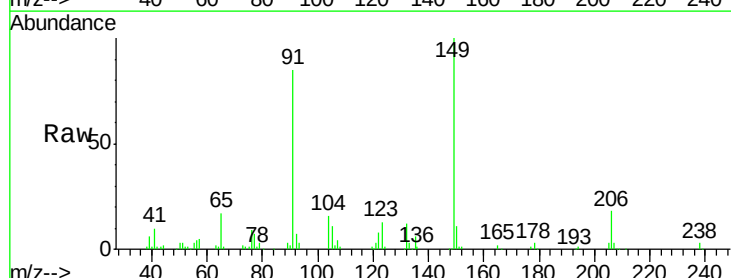
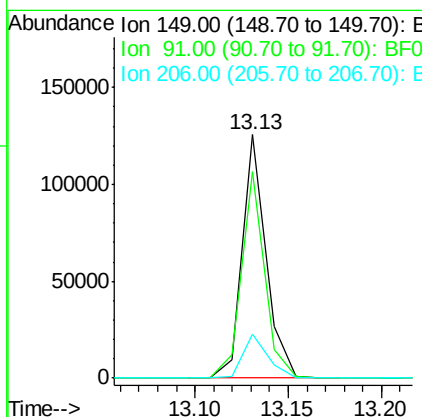
Manual Integrations
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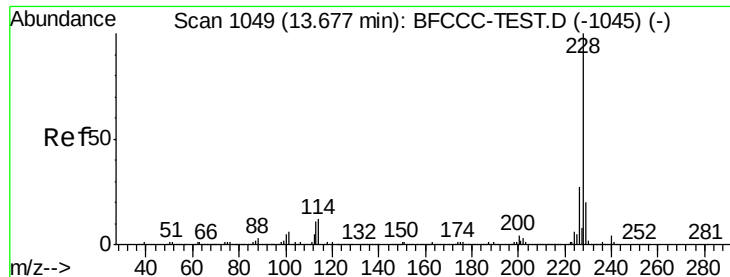
Mmdadoda
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#79
 Butylbenzylphthalate
 Concen: 9.37 ng
 RT: 13.13 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF083330.D
 Acq: 27 Nov 2015 15:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	85.0	61.5	92.3
206	18.0	15.3	22.9





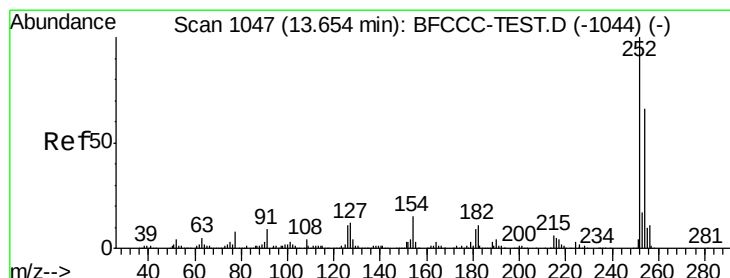
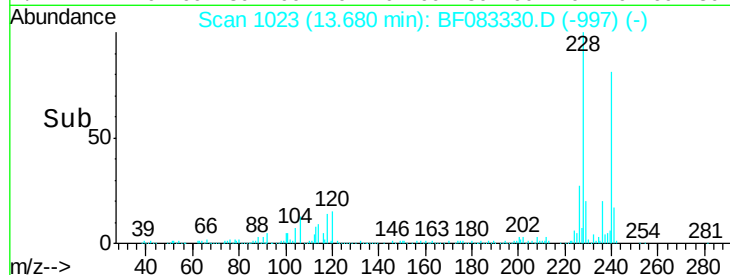
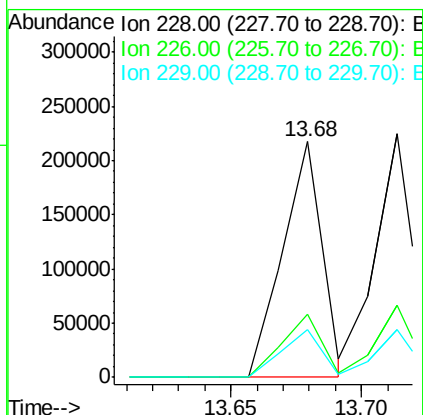
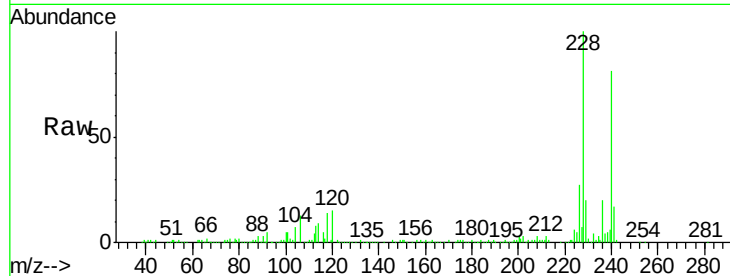
#80
Benzo(a)anthracene
Concen: 10.05 ng
RT: 13.68 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100		228631		
226	26.6	22.6	33.8		
229	20.3	16.6	24.8		

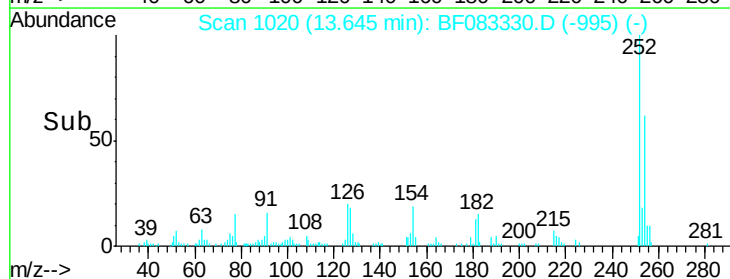
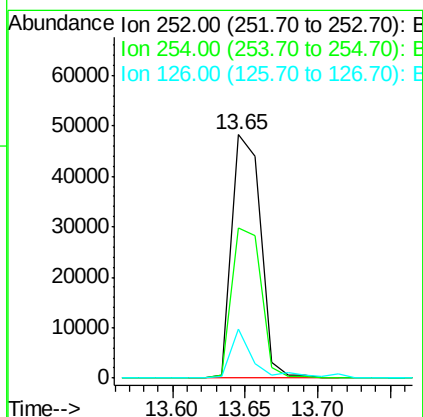
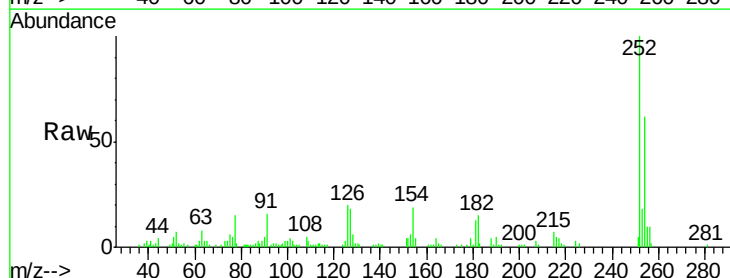
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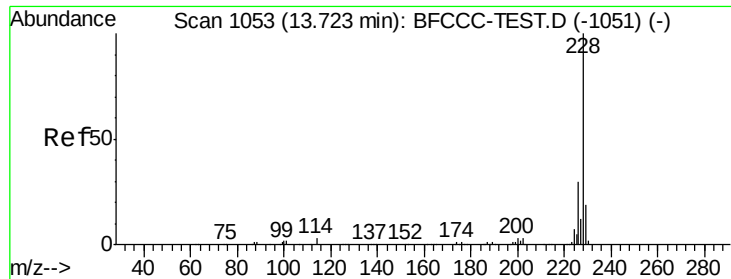
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#81
3,3'-Dichlorobenzidine
Concen: 8.40 ng
RT: 13.65 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100		66460		
254	61.9	51.5	77.3		
126	19.9	5.2	7.8#		





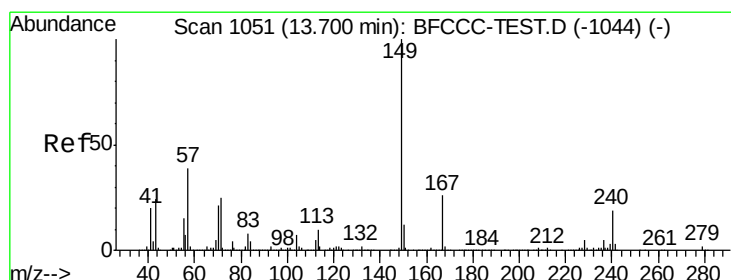
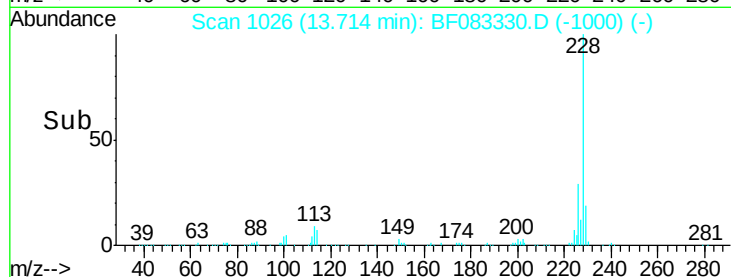
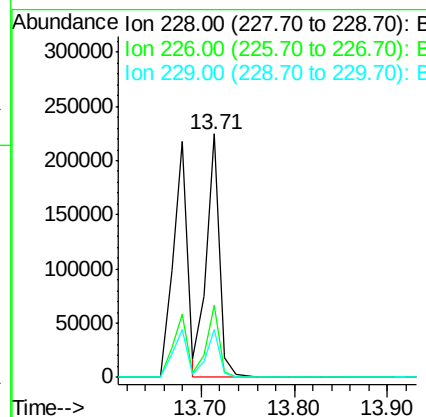
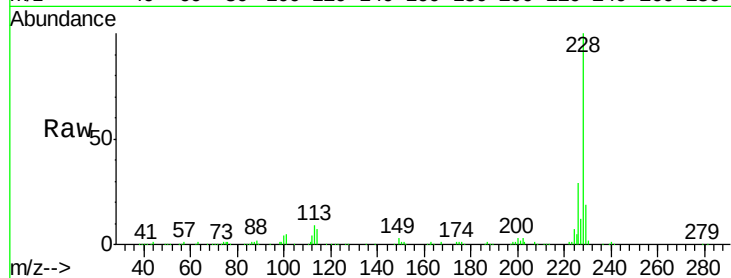
#82
 Chrysene
 Concen: 10.57 ng
 RT: 13.71 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF083330.D
 Acq: 27 Nov 2015 15:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	29.4	25.5	38.3		
229	19.5	16.6	25.0		

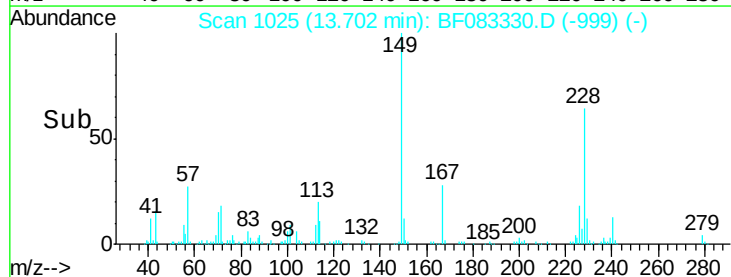
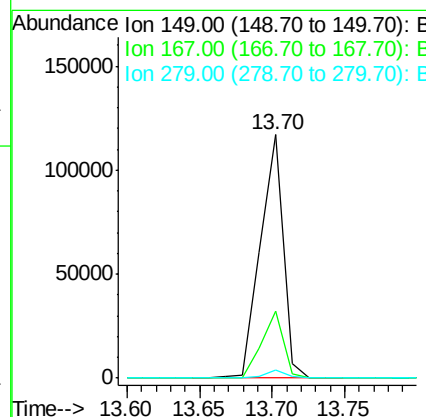
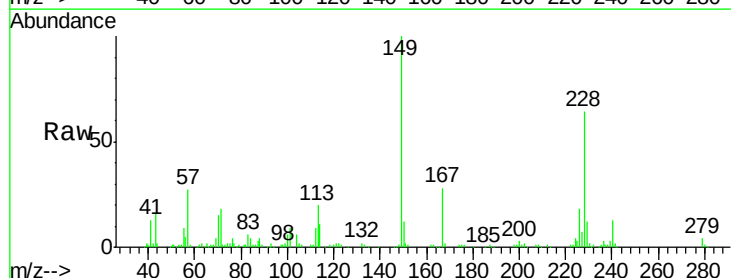
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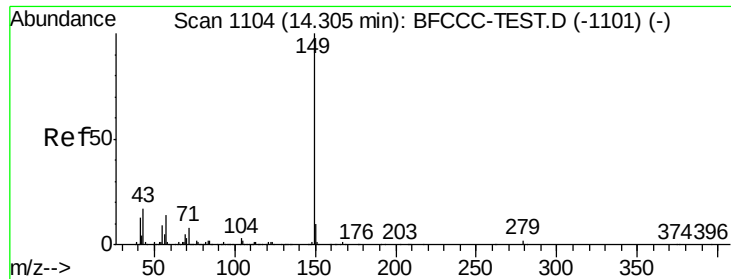
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 12/1/2015 5:22:51 PM



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.28 ng
 RT: 13.70 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF083330.D
 Acq: 27 Nov 2015 15:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
167	27.6	20.1	30.1		
279	3.5	1.7	2.5#		





#84

Di-n-octyl phthalate

Concen: 7.39 ng

RT: 14.31 min Scan# 1078

Delta R.T. 0.00 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

Instrument :

BNA_F

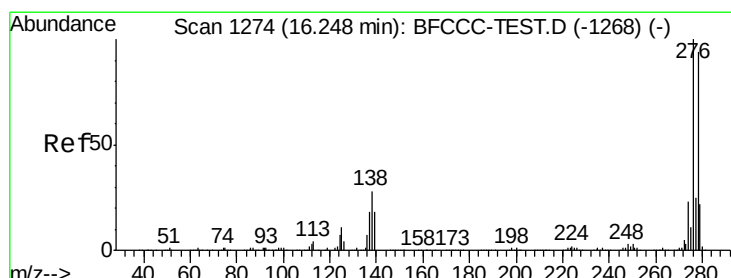
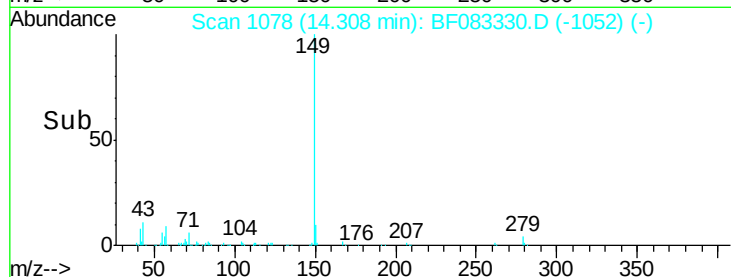
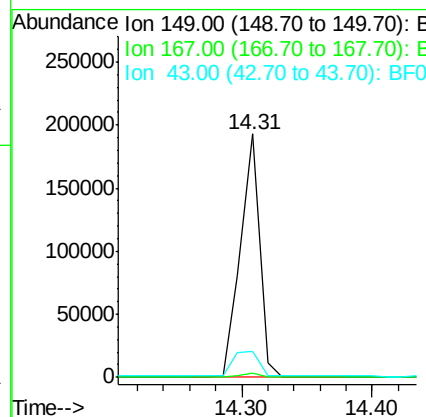
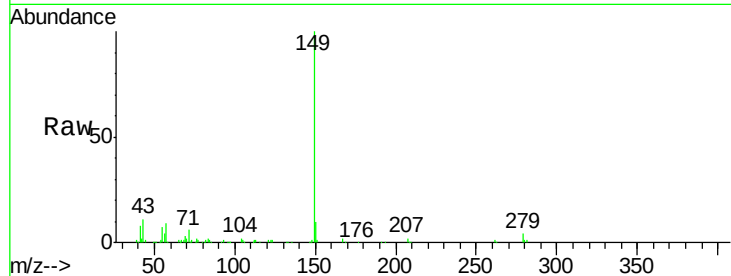
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	197481
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	14.2	9.5	14.3

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#85

Indeno(1,2,3-cd)pyrene

Concen: 12.27 ng

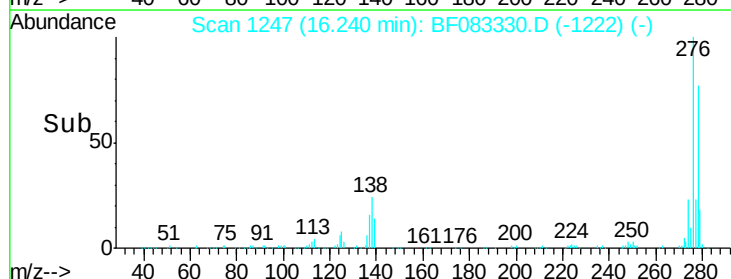
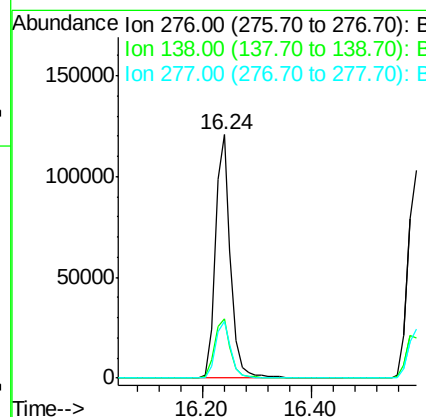
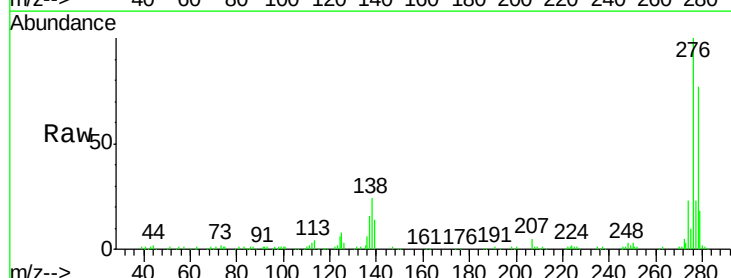
RT: 16.24 min Scan# 1247

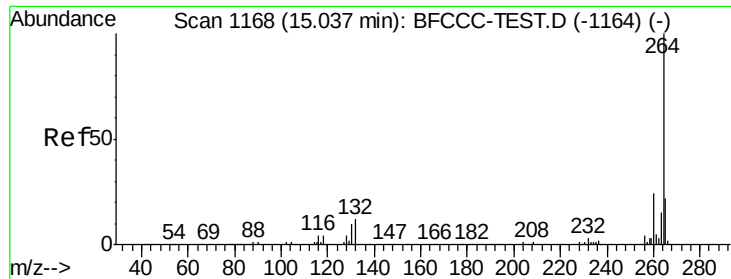
Delta R.T. -0.01 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

Tgt Ion:	276	Resp:	235340
Ion Ratio	Lower	Upper	
276	100		
138	25.4	18.0	27.0
277	23.9	20.2	30.4





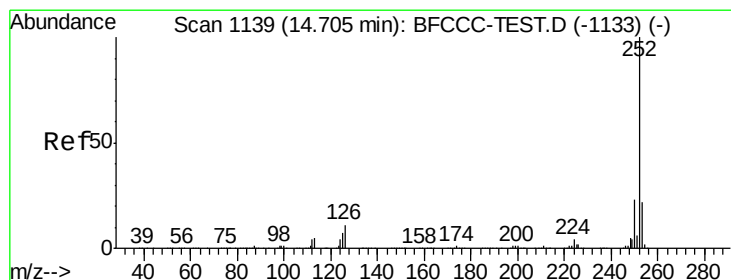
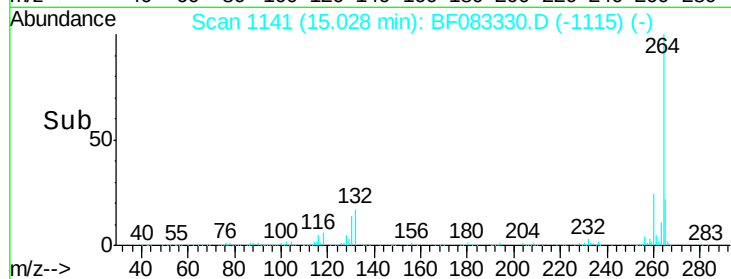
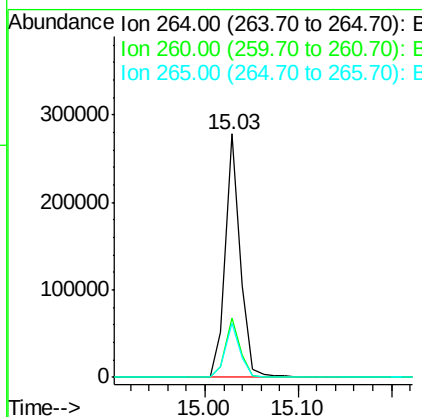
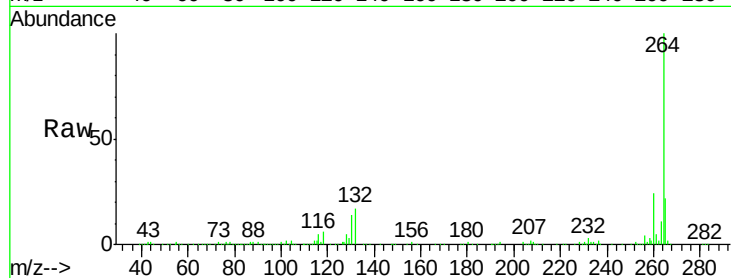
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.03 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	22.4	18.2	27.4

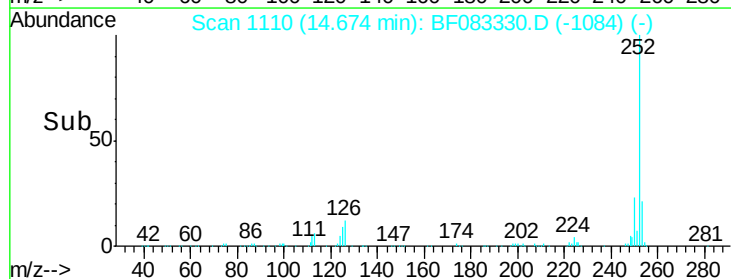
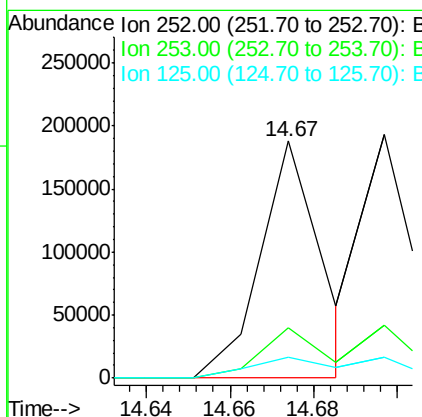
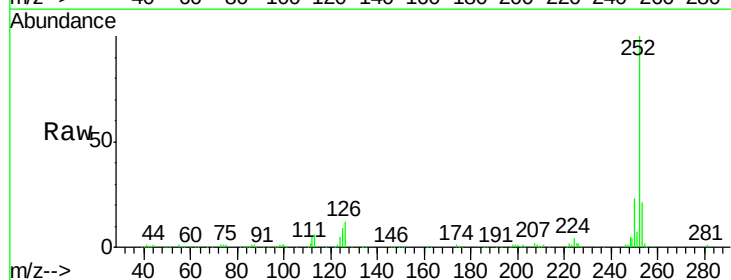
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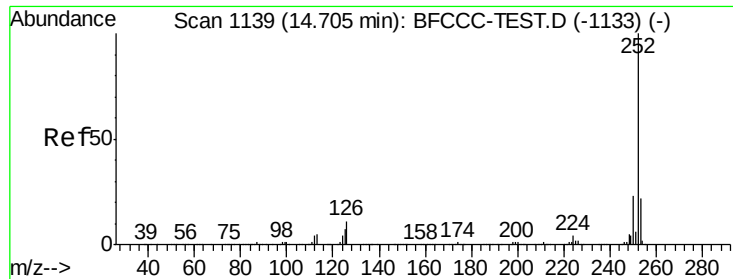
Mmdadoda
12/1/2015 5:22:51 PM



#87
Benzo(b)fluoranthene
Concen: 9.07 ng m
RT: 14.67 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BF083330.D
Acq: 27 Nov 2015 15:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.7	26.5
125	8.8	5.6	8.4#





#88

Benzo(k)fluoranthene

Concen: 10.57 ng

RT: 14.70 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

Instrument :

BNA_F

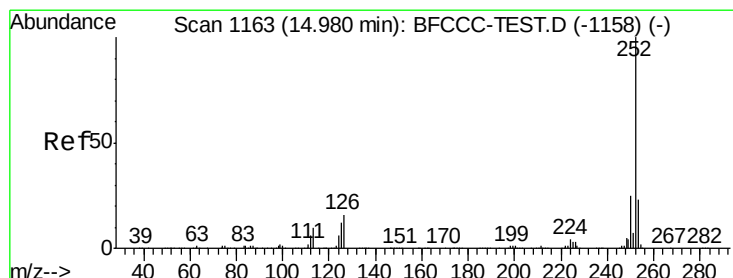
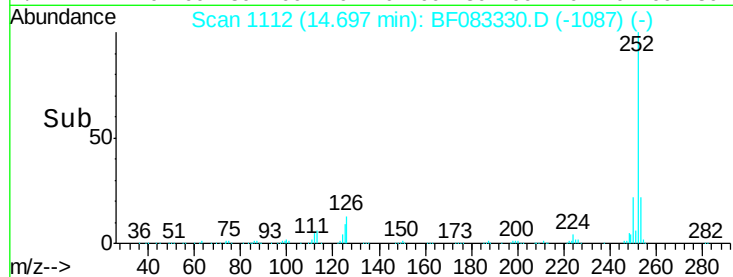
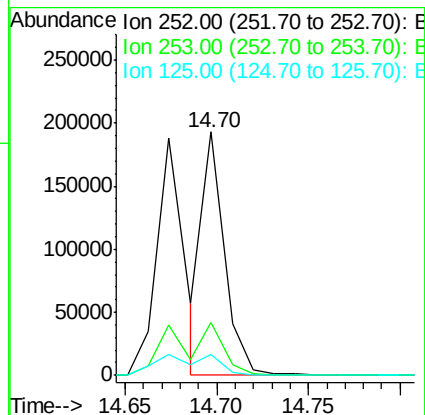
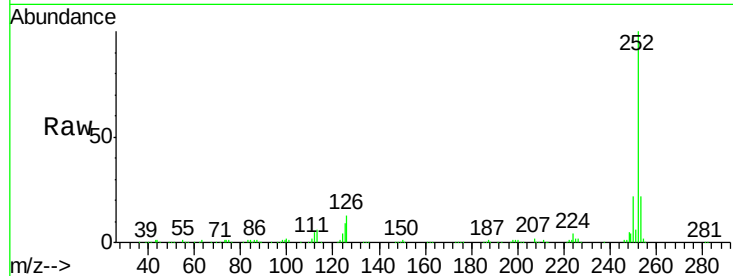
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100		167128		
253	21.5	18.2	27.2		
125	8.7	6.8	10.2		

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#89

Benzo(a)pyrene

Concen: 9.63 ng

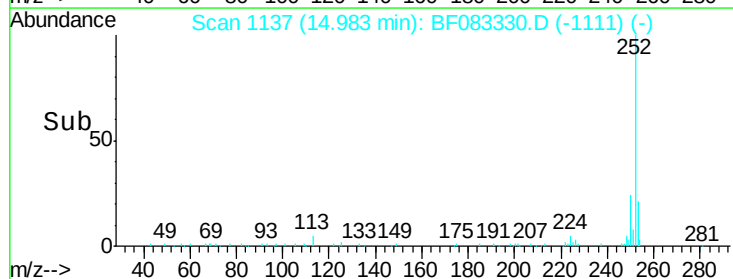
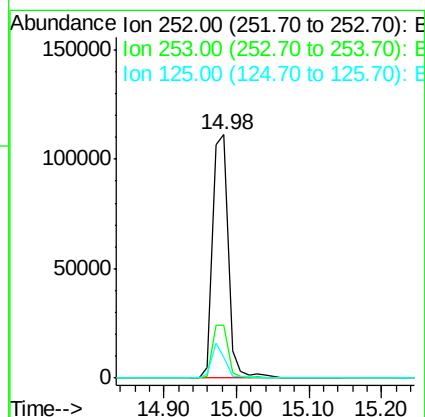
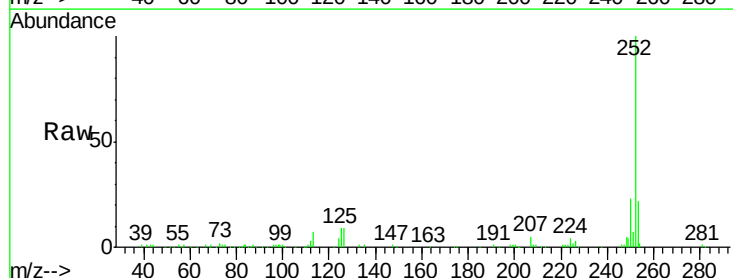
RT: 14.98 min Scan# 1137

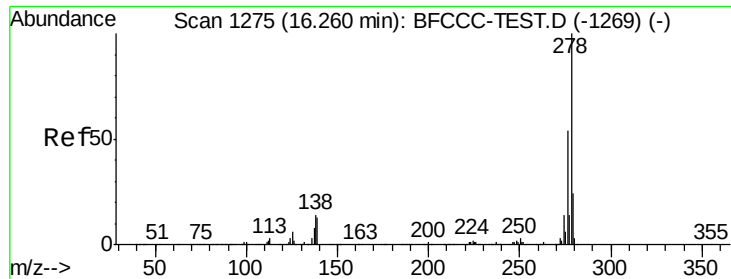
Delta R.T. 0.00 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100		168651		
253	21.5	17.5	26.3		
125	8.6	5.4	8.0#		





#90

Dibenzo(a,h)anthracene

Concen: 12.34 ng

RT: 16.25 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

Instrument :

BNA_F

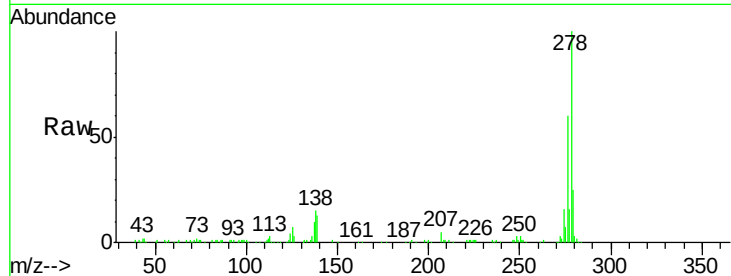
ClientSampleId :

SSTDICC010

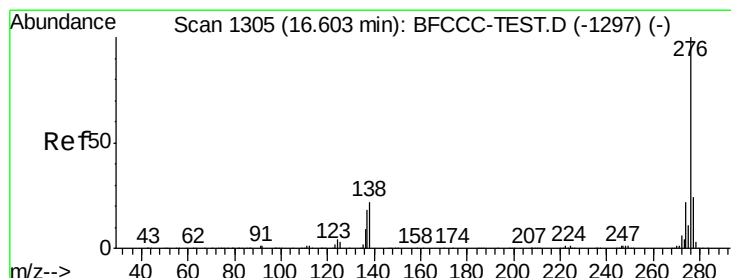
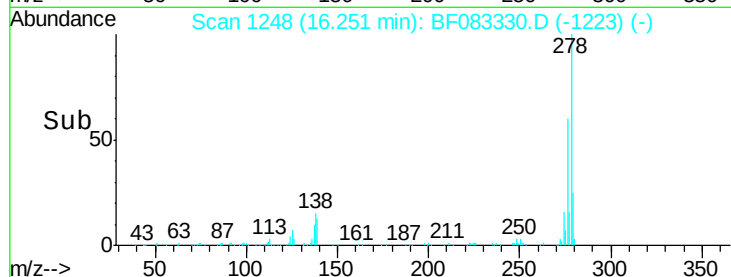
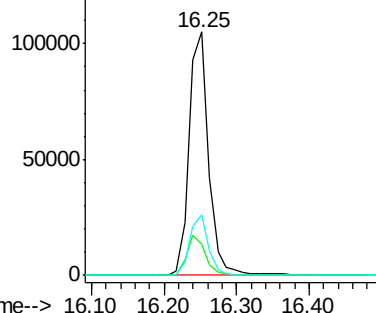
Tot Ion:	278	Resp:	196396
Ion Ratio	Lower	Upper	
278	100		
139	12.7	10.7	16.1
279	24.7	19.3	28.9

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



#91

Benzo(g,h,i)perylene

Concen: 12.63 ng

RT: 16.59 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF083330.D

Acq: 27 Nov 2015 15:37

Tgt Ion:	276	Resp:	196246
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.7	28.1
138	19.5	13.9	20.9

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

