

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112715\
 Data File : BF083329.D
 Acq On : 27 Nov 2015 15:08
 Operator : UM/IZ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
 APPROVED

Mmdadoda
 12/1/2015 5:22:50 PM

Quant Time: Nov 27 17:34:32 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	165085	20.00	ng	0.00
21) Naphthalene-d8	7.85	136	651527	20.00	ng	0.00
38) Acenaphthene-d10	9.60	164	342063	20.00	ng	0.00
63) Phenanthrene-d10	11.07	188	602706	20.00	ng	0.00
75) Chrysene-d12	13.69	240	448868	20.00	ng	0.00
86) Perylene-d12	15.04	264	332558	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	59761	5.47	ng	0.01
7) Phenol-d6	6.23	99	90544	6.41	ng	-0.01
23) Nitrobenzene-d5	7.13	82	82027	5.75	ng	-0.01
41) 2,4,6-Tribromophenol	10.39	330	16108	4.60	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	137554	5.61	ng	-0.01
78) Terphenyl-d14	12.65	244	129894	6.81	ng	0.00

Target Compounds

						Qvalue
4) n-Nitrosodimethylamine	2.63	42	17815	2.70	ng	# 78
6) Aniline	6.23	93	56357	3.26	ng	96
8) 2-Chlorophenol	6.35	128	34589	2.93	ng	92
9) Benzaldehyde	6.10	77	25792	3.49	ng	90
10) Phenol	6.25	94	50747	2.97	ng	82
11) bis(2-Chloroethyl)ether	6.30	93	38520	3.16	ng	94
12) 1,3-Dichlorobenzene	6.50	146	37429m	2.78	ng	
13) 1,4-Dichlorobenzene	6.58	146	38907	2.86	ng	93
14) 1,2-Dichlorobenzene	6.73	146	38239	3.09	ng	95
15) Benzyl Alcohol	6.73	79	30638	2.60	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.86	45	65543	3.44	ng	75
17) 2-Methylphenol	6.86	107	27079	2.77	ng	98
18) Hexachloroethane	7.07	117	14324	2.98	ng	# 85
19) n-Nitroso-di-n-propylamine	6.98	70	29393	2.99	ng	92
20) 3+4-Methylphenols	7.02	107	37608	3.05	ng	97
22) Acetophenone	6.98	105	53188	2.84	ng	# 96
24) Nitrobenzene	7.15	77	41930	2.75	ng	97
25) Isophorone	7.39	82	77831	2.88	ng	98
26) 2-Nitrophenol	7.47	139	16457	2.45	ng	# 84
27) 2,4-Dimethylphenol	7.53	122	27781	2.59	ng	95
28) bis(2-Chloroethoxy)methane	7.62	93	40180	2.56	ng	100
29) 2,4-Dichlorophenol	7.74	162	26055	2.55	ng	97
30) 1,2,4-Trichlorobenzene	7.79	180	30130	2.69	ng	94
31) Naphthalene	7.87	128	104904	2.98	ng	98
33) 4-Chloroaniline	7.94	127	39935	2.93	ng	# 90
34) Hexachlorobutadiene	8.00	225	17924	2.70	ng	99
35) Caprolactam	8.27	113	7394	2.26	ng	94
36) 4-Chloro-3-methylphenol	8.43	107	31000	2.62	ng	87
37) 2-Methylnaphthalene	8.56	142	63349	2.78	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	29135	2.63	ng	98
42) 2,4,6-Trichlorophenol	8.86	196	18986	2.39	ng	93
43) 2,4,5-Trichlorophenol	8.90	196	19589	2.41	ng	# 96
45) 1,1'-Biphenyl	9.03	154	86902	2.98	ng	97
46) 2-Chloronaphthalene	9.05	162	61793	2.70	ng	100

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Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Nitroaniline	9.15	65	22607	2.79	nq	94
48) Acenaphthylene	9.45	152	98693	2.78	nq	97
49) Dimethylphthalate	9.34	163	70872	2.69	nq	99
50) 2,6-Dinitrotoluene	9.39	165	15150	2.56	nq	# 79
51) Acenaphthene	9.63	154	54994	2.55	nq	98
52) 3-Nitroaniline	9.56	138	16516	2.62	nq	# 77
54) Dibenzofuran	9.80	168	83959	2.75	nq	98
56) 2,4-Dinitrotoluene	9.79	165	19018	2.54	nq	# 92
57) Fluorene	10.14	166	71655	2.84	nq	96
58) 2,3,4,6-Tetrachlorophenol	9.93	232	15651	2.35	nq	# 93
59) Diethylphthalate	10.03	149	63838	2.44	nq	99
60) 4-Chlorophenyl-phenylether	10.14	204	31396	2.72	nq	97
61) 4-Nitroaniline	10.17	138	16027	2.58	nq	92
62) Azobenzene	10.30	77	84273	2.82	nq	98
65) n-Nitrosodiphenylamine	10.26	169	57317	2.80	nq	96
66) 4-Bromophenyl-phenylether	10.63	248	17916	2.68	nq	93
67) Hexachlorobenzene	10.68	284	21242	2.88	nq	97
68) Atrazine	10.79	200	17344	2.91	nq	98
70) Phenanthrene	11.10	178	101227	2.92	nq	96
71) Anthracene	11.14	178	104200	2.94	nq	97
72) Carbazole	11.30	167	86130	2.74	nq	98
73) Di-n-butylphthalate	11.64	149	100630	2.62	nq	99
74) Fluoranthene	12.27	202	94196	2.65	nq	94
76) Benzidine	12.41	184	45389	3.86	nq	99
77) Pyrene	12.49	202	102629	3.35	nq	97
79) Butylbenzylphthalate	13.13	149	34308	2.36	nq	92
80) Benzo(a)anthracene	13.68	228	75336	2.71	nq	96
81) 3,3'-Dichlorobenzidine	13.66	252	20004	2.07	nq	# 93
82) Chrysene	13.71	228	74883m	2.91	nq	
83) Bis(2-ethylhexyl)phthalate	13.70	149	39899	2.10	nq	# 97
85) Indeno(1,2,3-cd)pyrene	16.24	276	63625	2.72	nq	96
87) Benzo(b)fluoranthene	14.67	252	50087m	2.20	nq	
88) Benzo(k)fluoranthene	14.71	252	55255m	3.26	nq	
89) Benzo(a)pyrene	14.98	252	49762	2.65	nq	# 96
90) Dibenzo(a,h)anthracene	16.25	278	53549	3.14	nq	99
91) Benzo(a,h,i)perylene	16.61	276	53925	3.24	nq	98

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

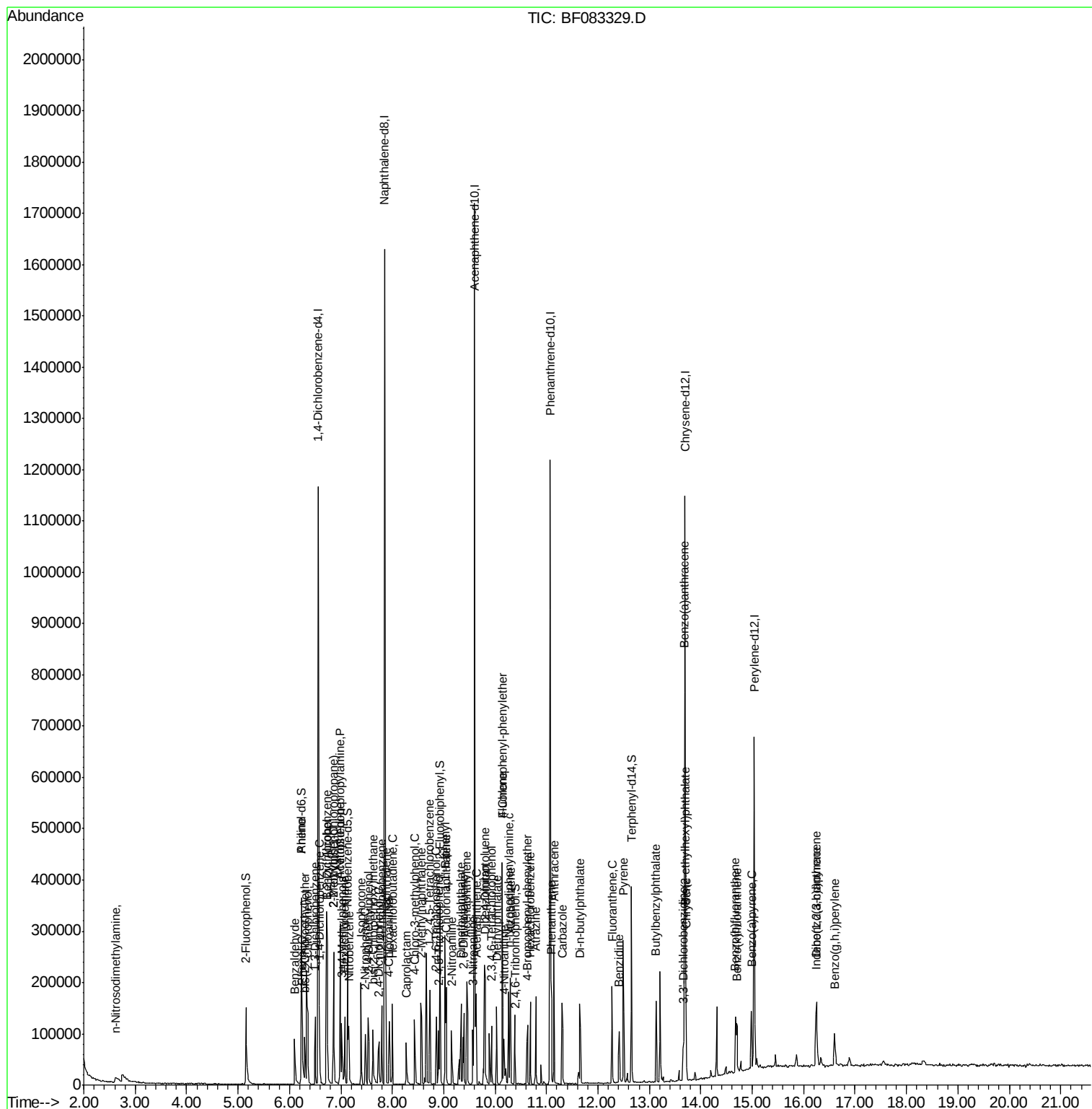
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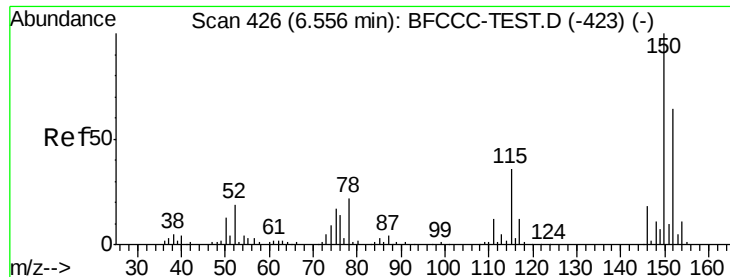
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.56 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF083329.D

Acq: 27 Nov 2015 15:08

Instrument :

BNA_F

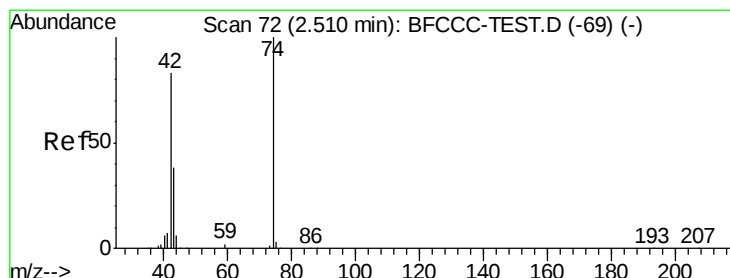
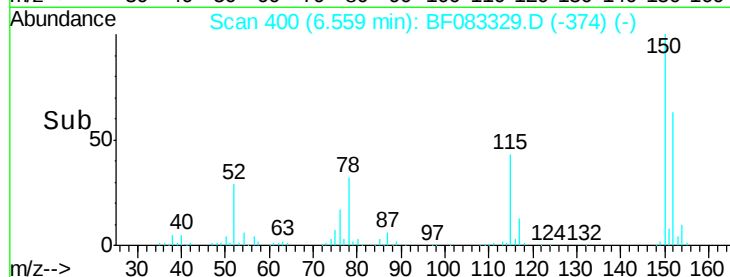
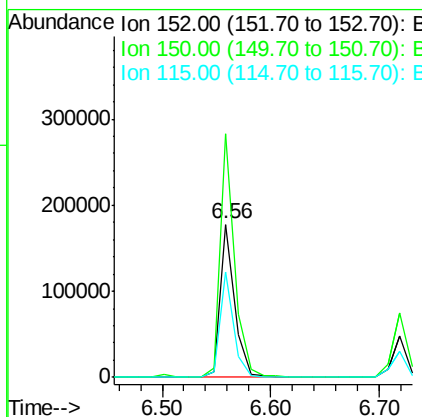
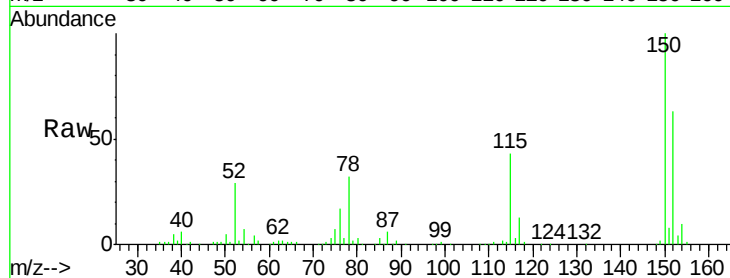
ClientSampleId :

SSTDIC02.5

Tot Ion:	152	Resp:	165085
Ion Ratio	Lower	Upper	
152	100		
150	158.7	125.8	188.8
115	68.4	46.9	70.3

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 2.70 ng

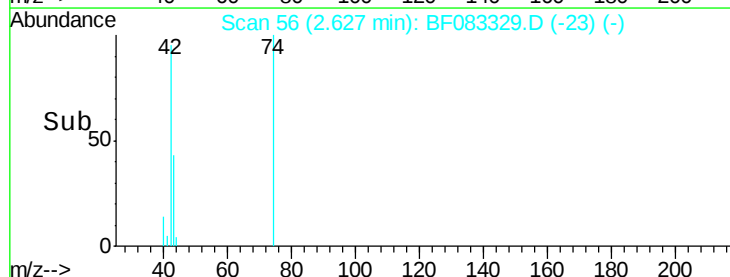
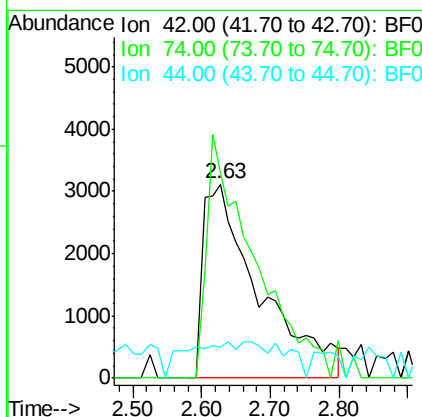
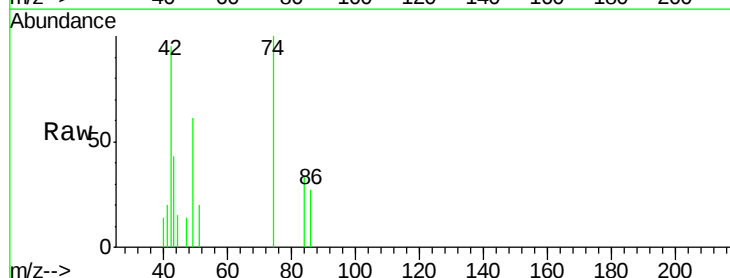
RT: 2.63 min Scan# 56

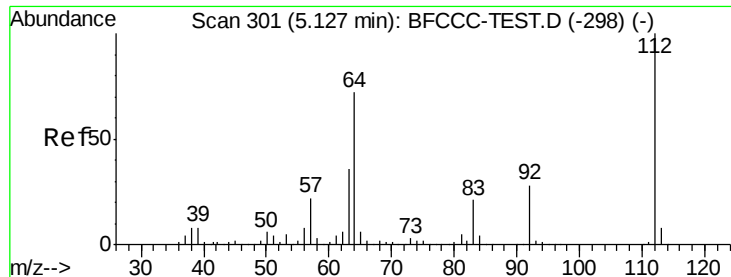
Delta R.T. 0.08 min

Lab File: BF083329.D

Acq: 27 Nov 2015 15:08

Tgt Ion:	42	Resp:	17815
Ion Ratio	Lower	Upper	
42	100		
74	105.5	104.8	157.2
44	16.2	6.2	9.4#





#5

2-Fluorophenol

Concen: 5.47 ng

RT: 5.15 min Scan# 277

Delta R.T. 0.01 min

Lab File: BF083329.D

Acq: 27 Nov 2015 15:08

Instrument :

BNA_F

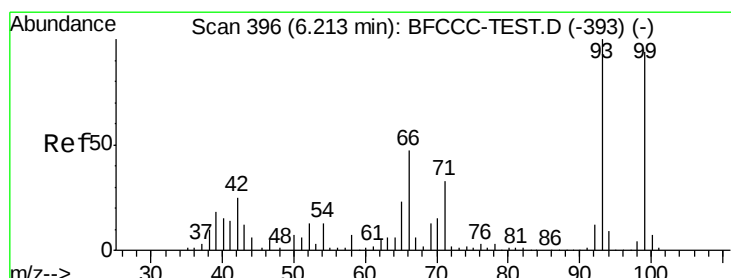
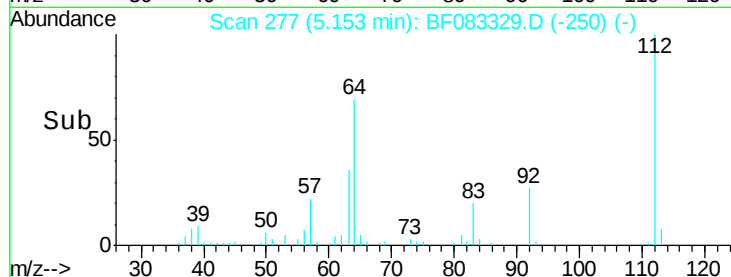
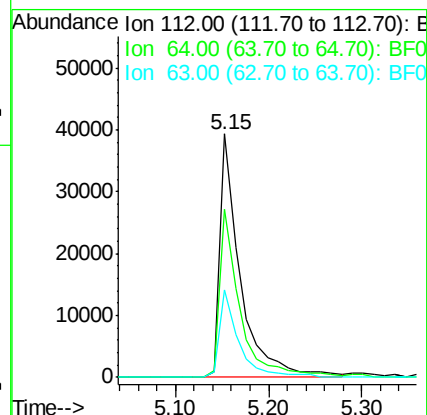
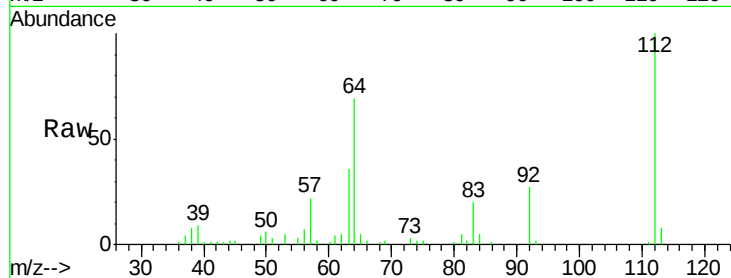
ClientSampleId :

SSTDIC02.5

Tot Ion:	112	Resp:	59761
Ion Ratio	Lower	Upper	
112	100		
64	68.9	58.4	87.6
63	35.8	30.0	45.0

Manual Integrations
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#6

Aniline

Concen: 3.26 ng

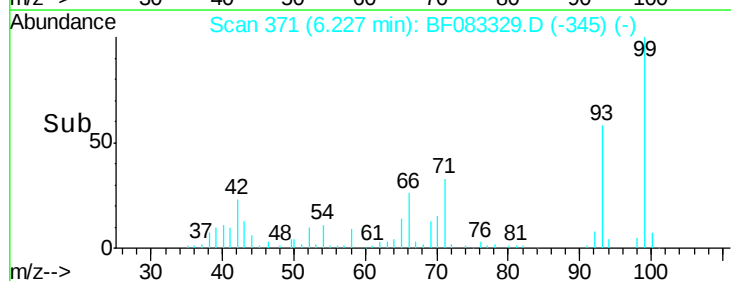
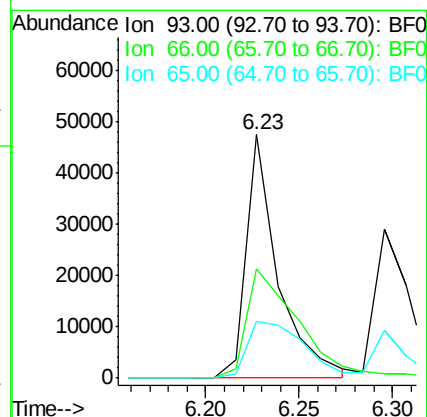
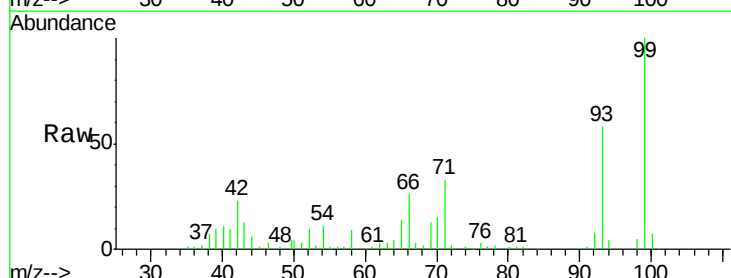
RT: 6.23 min Scan# 371

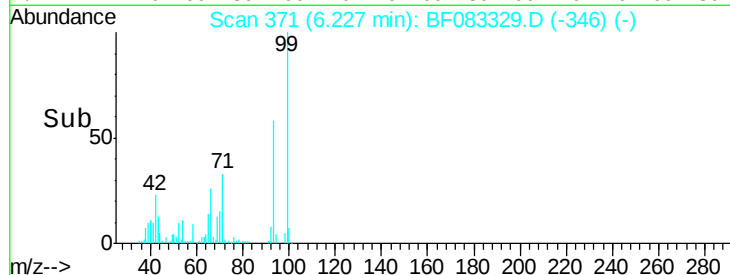
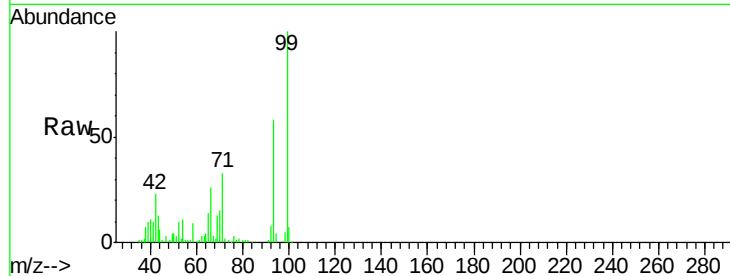
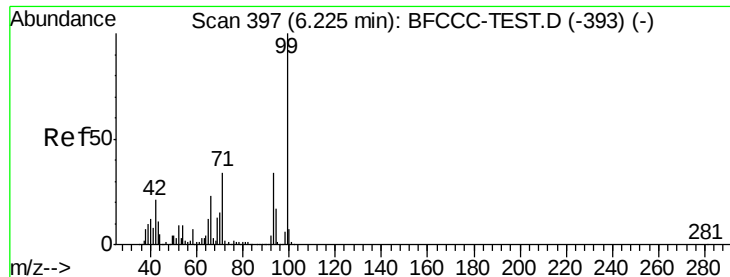
Delta R.T. 0.00 min

Lab File: BF083329.D

Acq: 27 Nov 2015 15:08

Tgt Ion:	93	Resp:	56357
Ion Ratio	Lower	Upper	
93	100		
66	44.9	38.7	58.1
65	23.3	18.6	27.8





#7

Phenol-d6

Concen: 6.41 ng

RT: 6.23 min Scan# 371

Delta R.T. -0.01 min

Lab File: BF083329.D

Acq: 27 Nov 2015 15:08

Tot Ion:	99	Resp:	90544
Ion Ratio	Lower	Upper	
99	100		
42	22.5	17.7	26.5
71	32.8	30.2	45.4

Instrument :

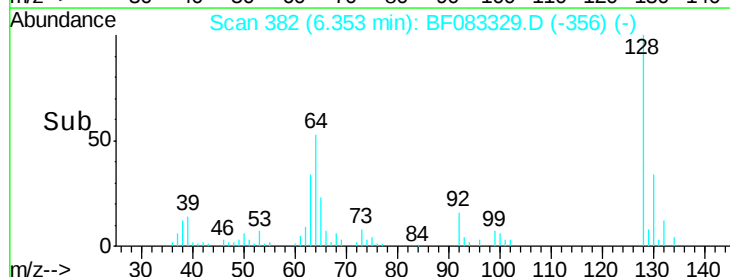
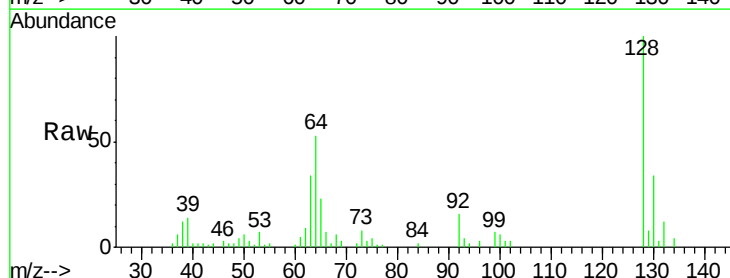
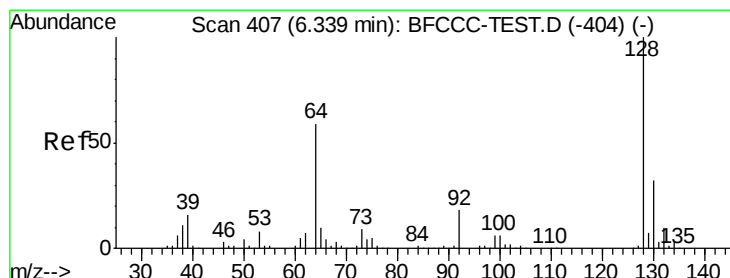
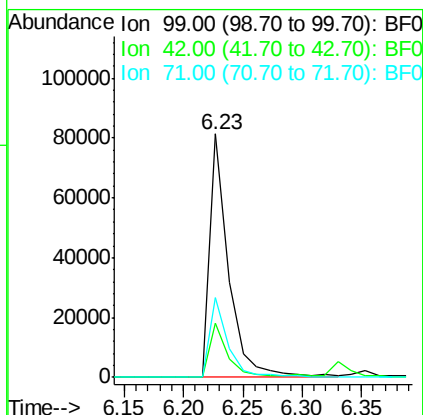
BNA_F

ClientSampleId :

SSTDIC02.5

Manual Integrations
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#8

2-Chlorophenol

Concen: 2.93 ng

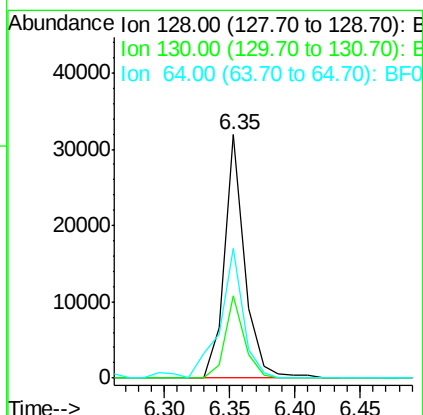
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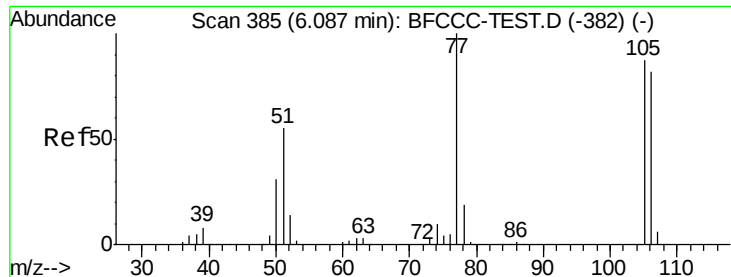
Delta R.T. 0.00 min

Lab File: BF083329.D

Acq: 27 Nov 2015 15:08

Tgt Ion:	128	Resp:	34589
Ion Ratio	Lower	Upper	
128	100		
130	33.9	12.6	52.6
64	53.3	41.9	81.9





#9

Benzaldehyde

Concen: 3.49 ng

RT: 6.10 min Scan# 360

Delta R.T. 0.00 min

Lab File: BF083329.D

Acq: 27 Nov 2015 15:08

Instrument :

BNA_F

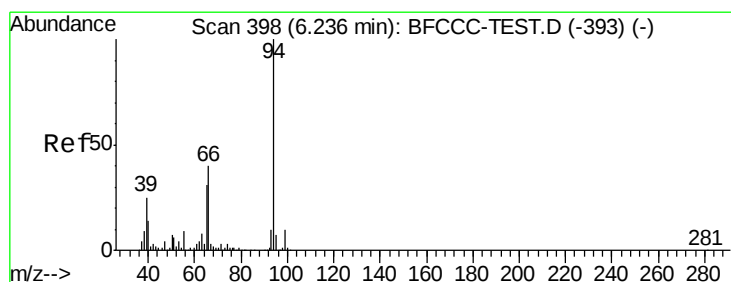
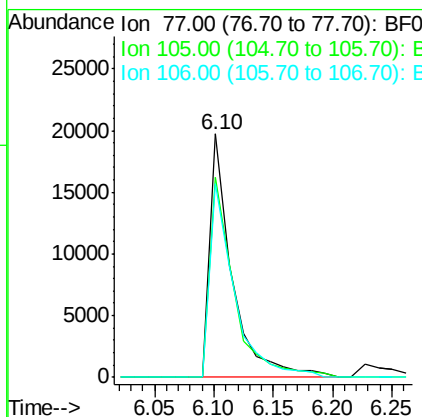
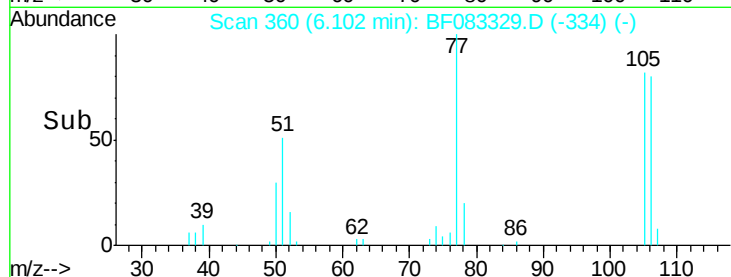
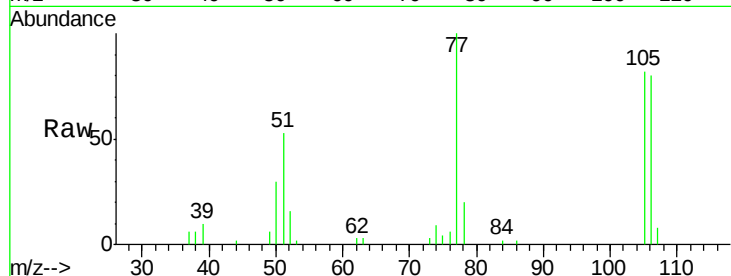
ClientSampleId :

SSTDIC02.5

Tot Ion:	77	Resp:	25792
Ion	Ratio	Lower	Upper
77	100		
105	82.4	73.4	113.4
106	79.6	67.5	107.5

Manual Integrations
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#10

Phenol

Concen: 2.97 ng

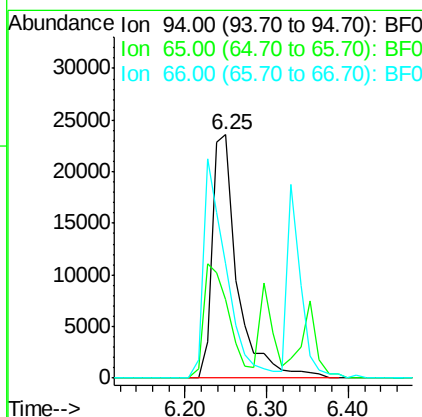
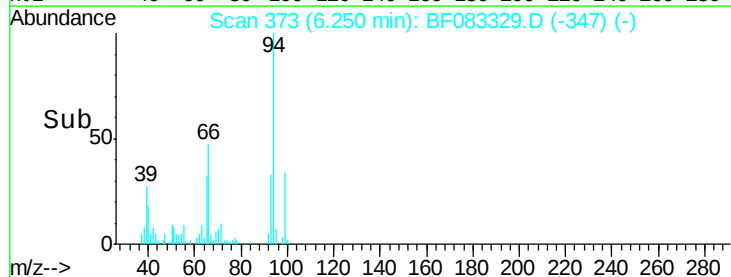
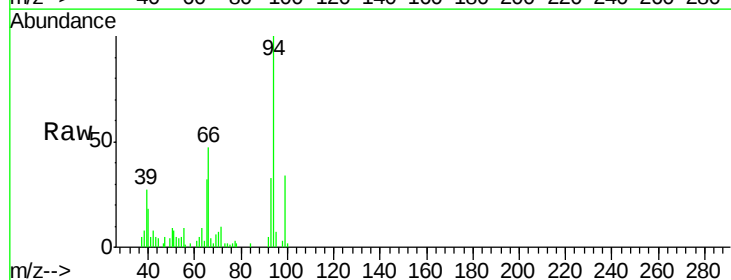
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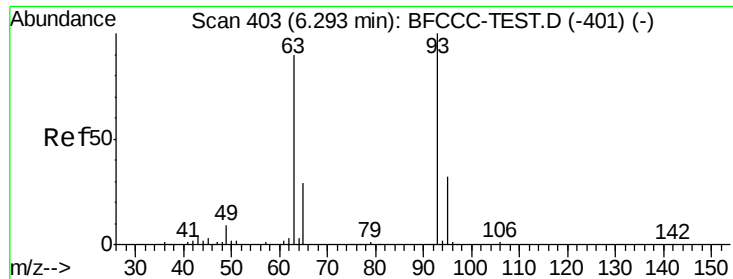
Delta R.T. 0.00 min

Lab File: BF083329.D

Acq: 27 Nov 2015 15:08

Tgt Ion:	94	Resp:	50747
Ion	Ratio	Lower	Upper
94	100		
65	32.2	21.1	61.1
66	47.1	43.1	83.1





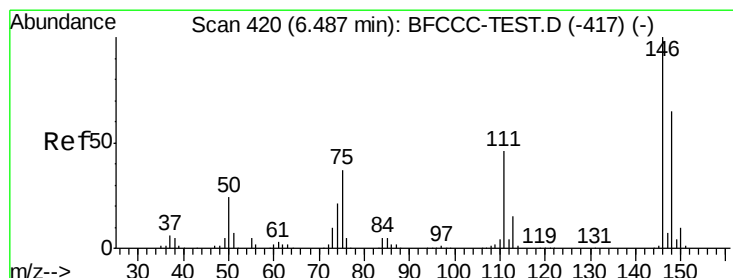
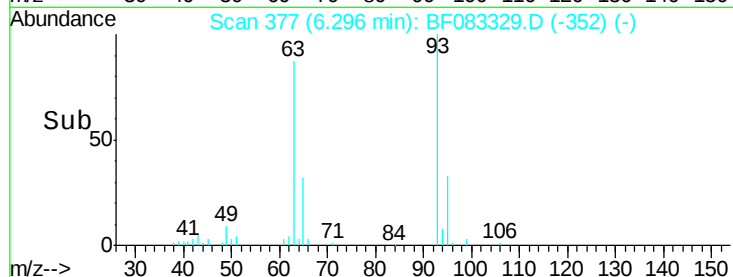
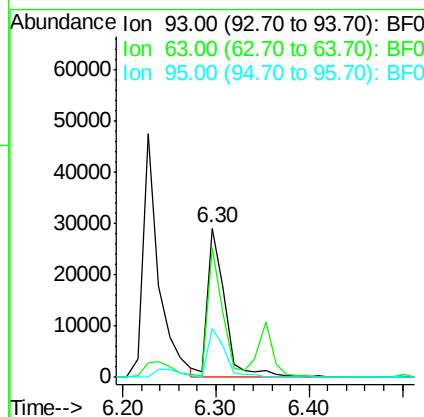
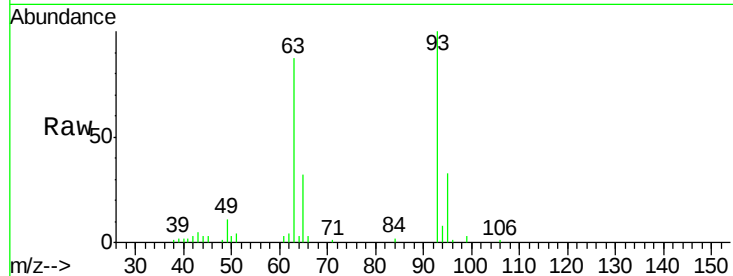
#11
bis(2-Chloroethyl)ether
Concen: 3.16 ng
RT: 6.30 min Scan# 377
Delta R.T. -0.01 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Instrument :
BNA_F
ClientSampleId :
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Tot Ion:	93	Resp:	38520
Ion	Ratio	Lower	Upper
93	100		
63	86.7	59.8	99.8
95	32.6	13.0	53.0

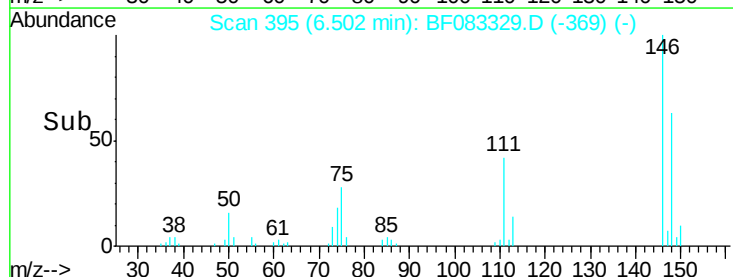
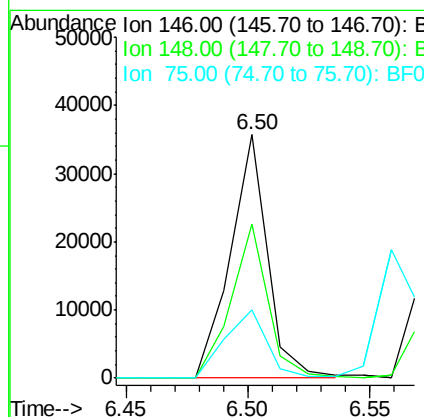
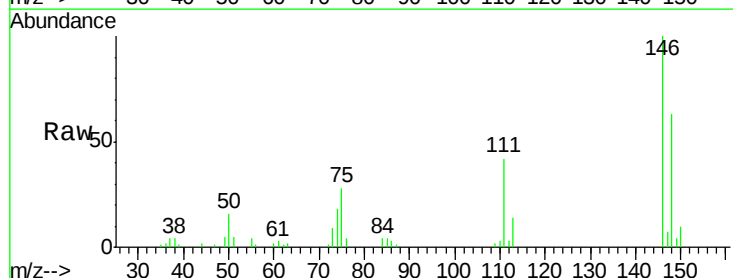
Manual Integrations
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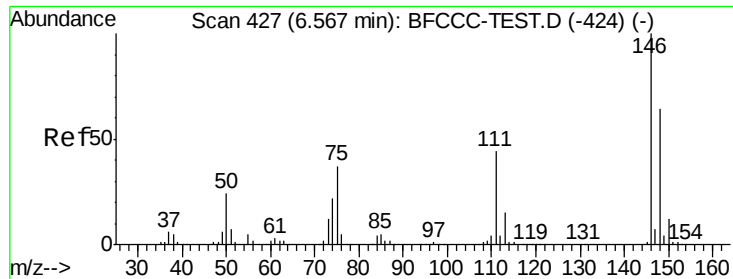
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#12
1,3-Dichlorobenzene
Concen: 2.78 ng m
RT: 6.50 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Tgt Ion:	146	Resp:	37429
Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.2	75.2
75	27.9	32.7	49.1#





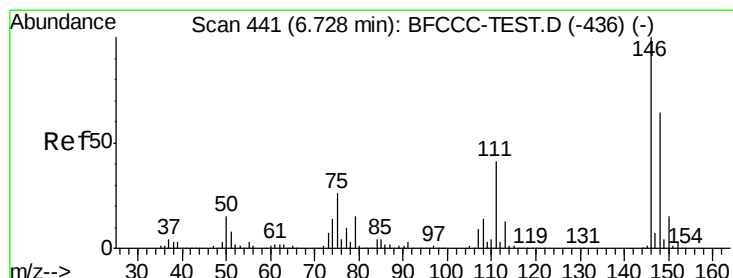
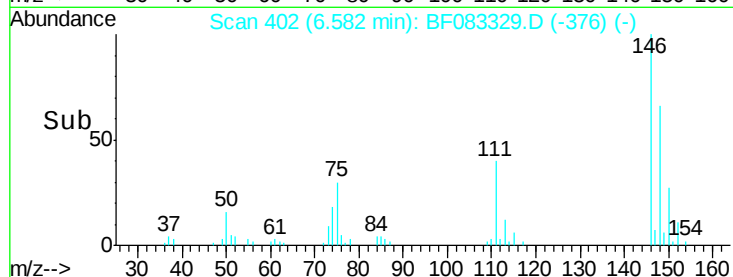
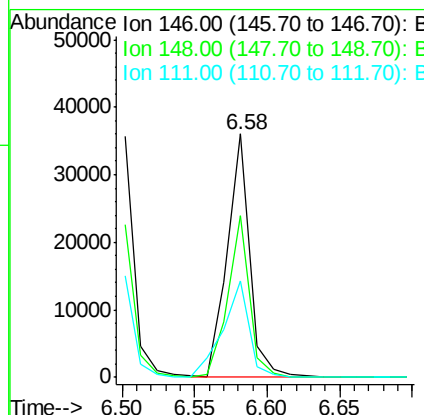
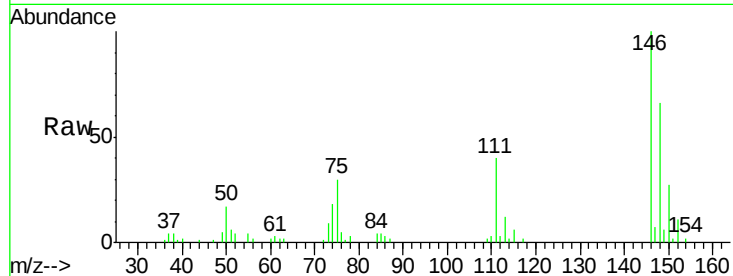
#13
 1,4-Dichlorobenzene
 Concen: 2.86 ng
 RT: 6.58 min Scan# 402
 Delta R.T. 0.00 min
 Lab File: BF083329.D
 Acq: 27 Nov 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.5	50.2	75.2
111	39.6	37.5	56.3

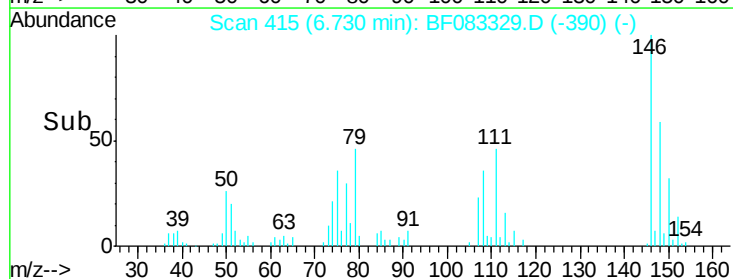
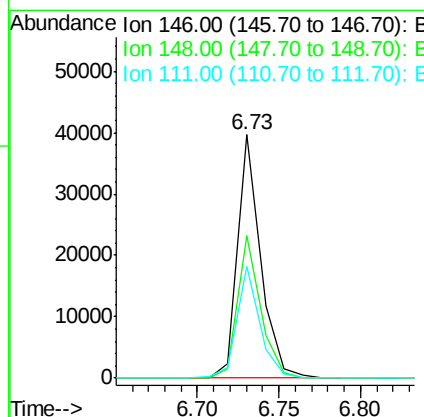
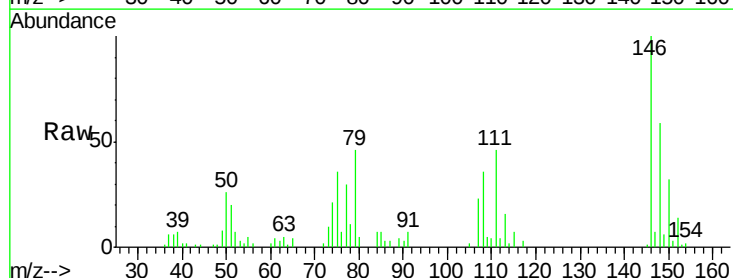
Manual Integrations
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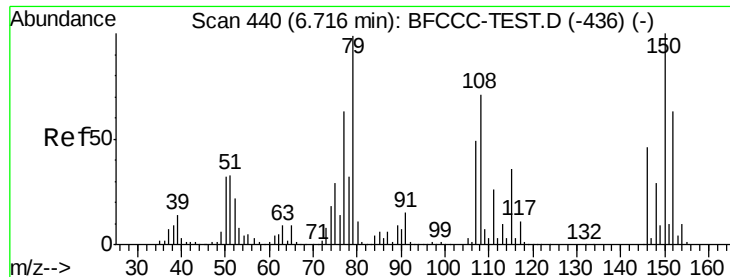
Mmdadoda
 12/1/2015 5:22:50 PM



#14
 1,2-Dichlorobenzene
 Concen: 3.09 ng
 RT: 6.73 min Scan# 415
 Delta R.T. -0.01 min
 Lab File: BF083329.D
 Acq: 27 Nov 2015 15:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.7	51.8	77.6
111	45.8	36.2	54.4





#15

Benzyl Alcohol

Concen: 2.60 ng

RT: 6.73 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF083329.D

Acq: 27 Nov 2015 15:08

Instrument :

BNA_F

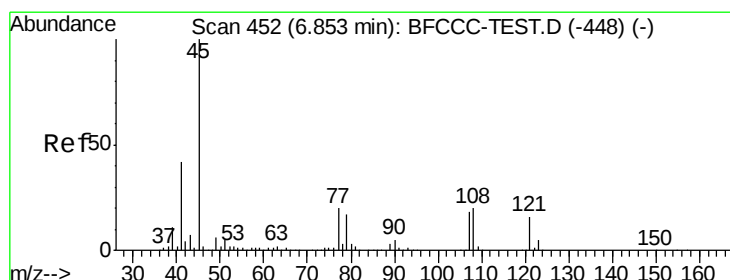
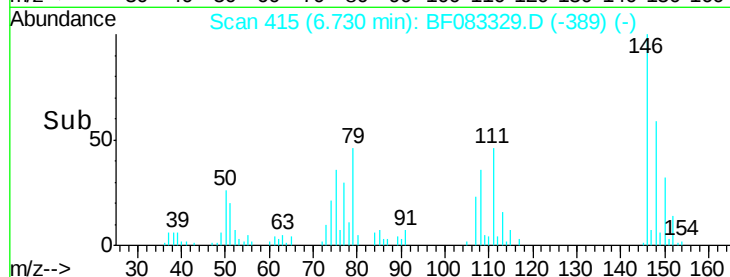
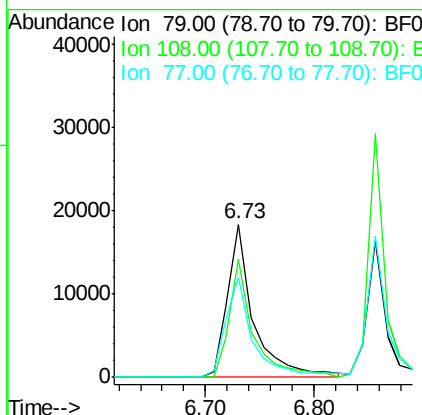
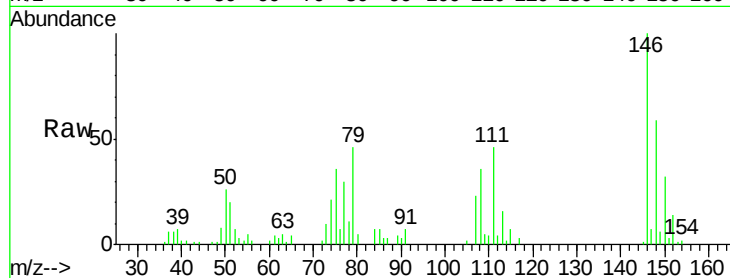
ClientSampleId :

SSTDIC02.5

Tot Ion:	79	Resp:	30638
Ion Ratio	Lower	Upper	
79	100		
108	77.4	61.4	92.2
77	65.6	50.5	75.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.44 ng

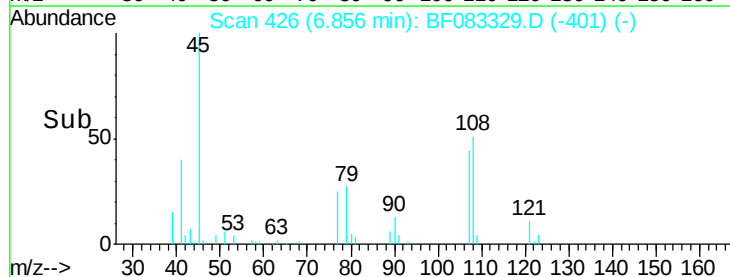
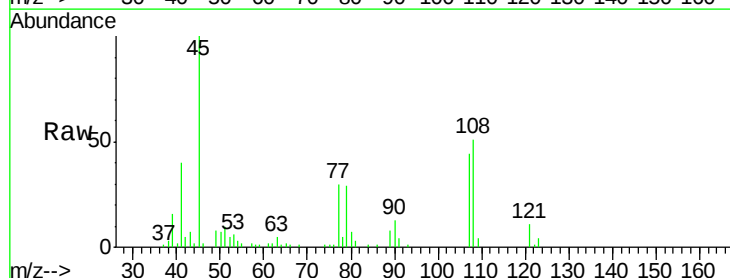
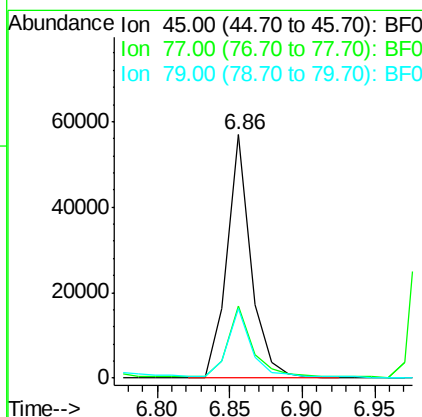
RT: 6.86 min Scan# 426

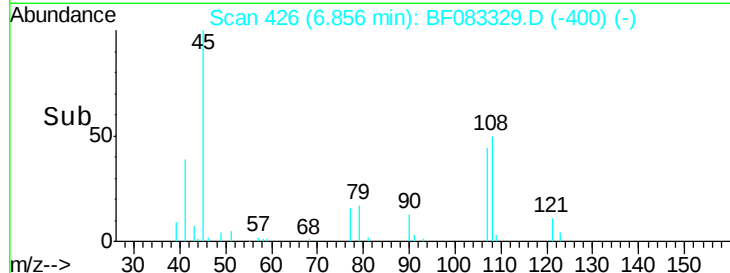
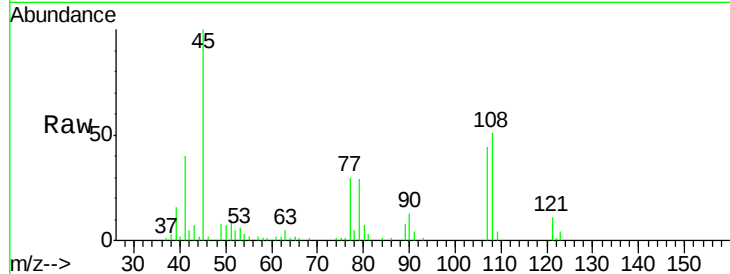
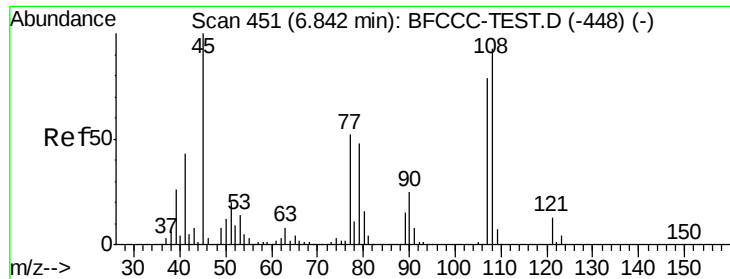
Delta R.T. -0.01 min

Lab File: BF083329.D

Acq: 27 Nov 2015 15:08

Tgt Ion:	45	Resp:	65543
Ion Ratio	Lower	Upper	
45	100		
77	29.9	26.7	66.7
79	28.6	24.3	64.3





#17

2-Methylphenol

Concen: 2.77 ng

RT: 6.86 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF083329.D

Acq: 27 Nov 2015 15:08

Tot Ion:	107	Resp:	27079
Ion Ratio	Lower	Upper	
107	100		
108	117.3	93.8	140.6
77	68.2	57.4	86.0
79	65.5	54.4	81.6

Instrument :

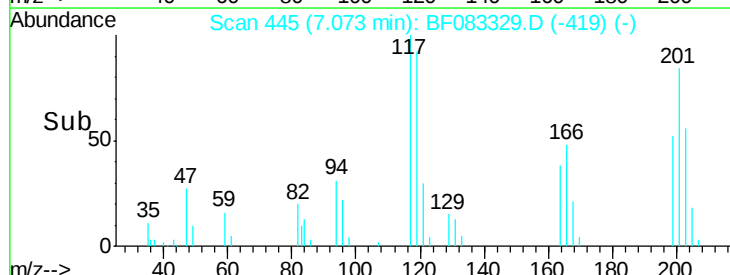
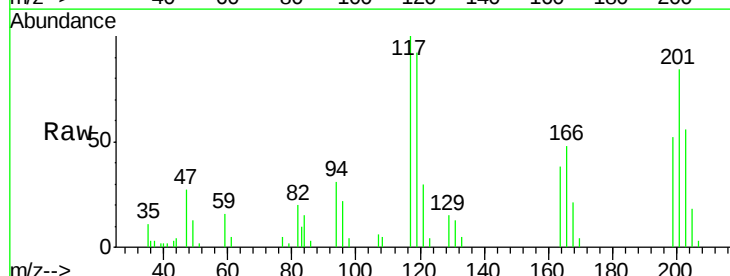
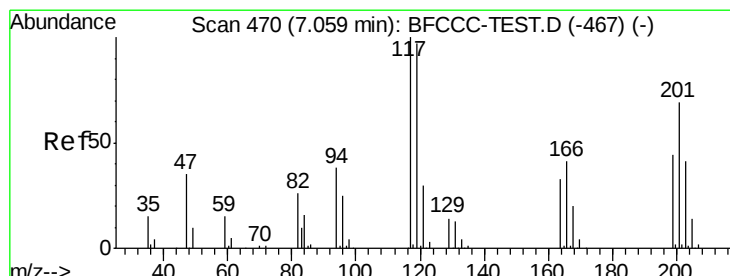
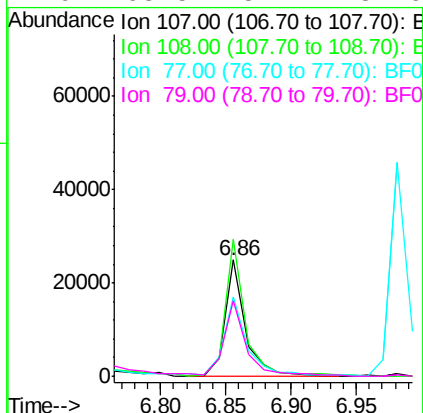
BNA_F

ClientSampleId :

SSTDIC02.5

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#18

Hexachloroethane

Concen: 2.98 ng

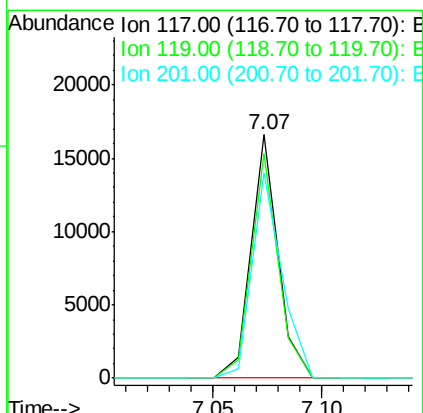
RT: 7.07 min Scan# 445

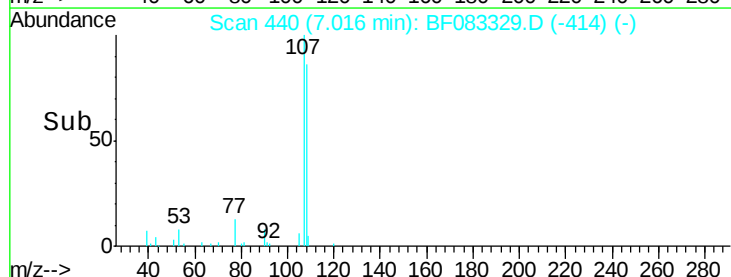
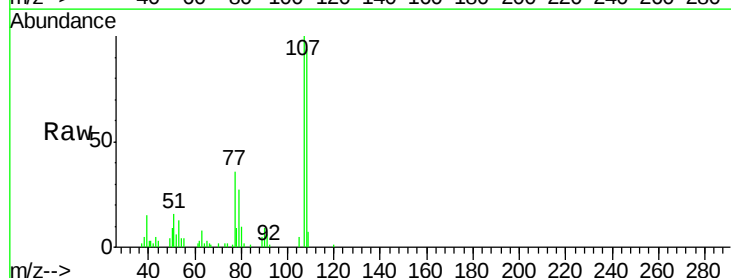
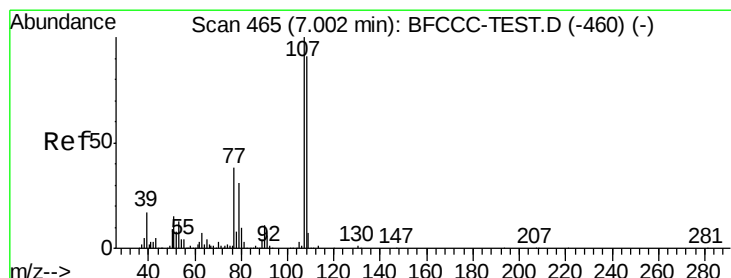
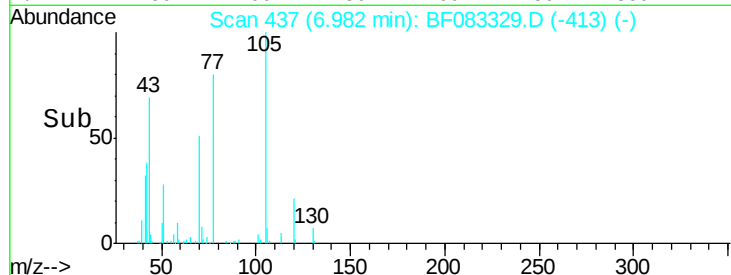
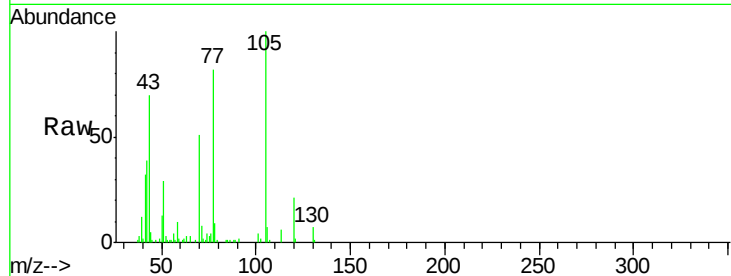
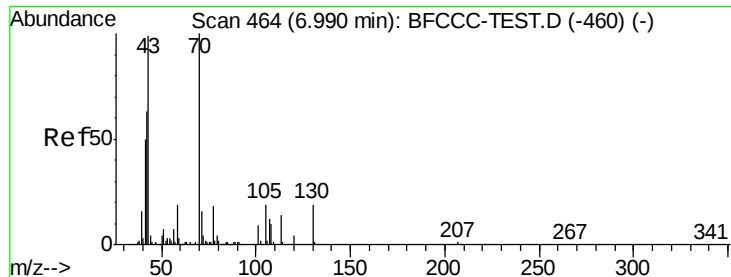
Delta R.T. 0.00 min

Lab File: BF083329.D

Acq: 27 Nov 2015 15:08

Tgt Ion:	117	Resp:	14324
Ion Ratio	Lower	Upper	
117	100		
119	91.9	76.8	115.2
201	84.1	88.6	133.0#

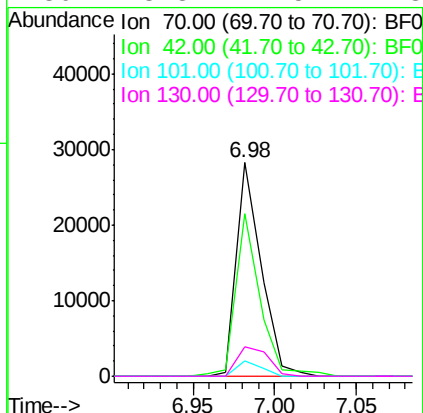




#19
n-Nitroso-di-n-propylamine
Concen: 2.99 ng
RT: 6.98 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

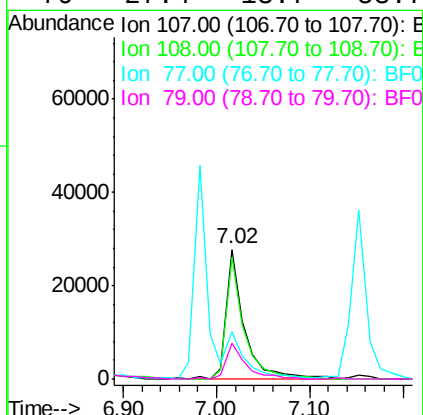
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

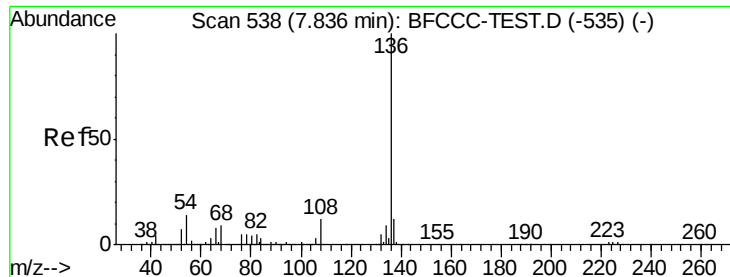
Tot Ion	Ion	Ratio	Lower	Upper
29393	70	100		
	42	76.3	54.5	81.7
	101	7.4	6.6	9.8
	130	13.8	11.5	17.3



#20
3+4-Methylphenols
Concen: 3.05 ng
RT: 7.02 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Tgt Ion	Ion	Ratio	Lower	Upper
37608	107	100		
	108	93.5	73.8	113.8
	77	36.4	19.1	59.1
	79	27.4	13.7	53.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.85 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF083329.D

Acq: 27 Nov 2015 15:08

Instrument :

BNA_F

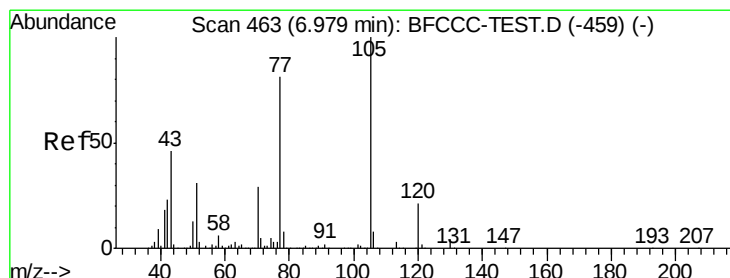
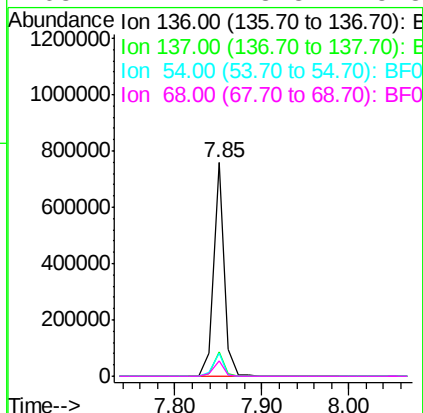
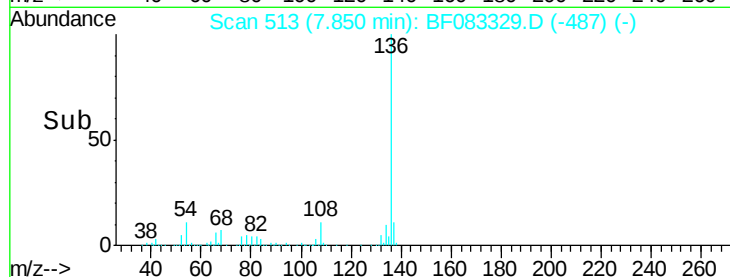
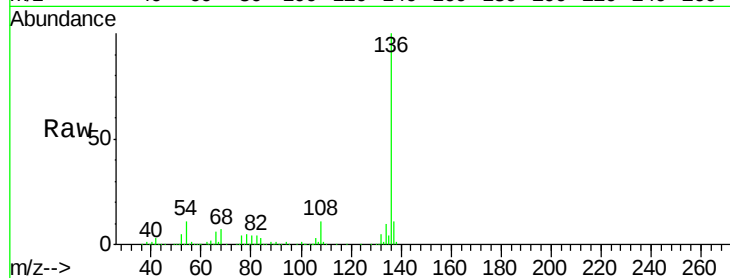
ClientSampleId :

SSTDICC02.5

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	8.7	13.1
54	10.9	5.8	8.6#
68	7.2	3.8	5.8#

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#22

Acetophenone

Concen: 2.84 ng

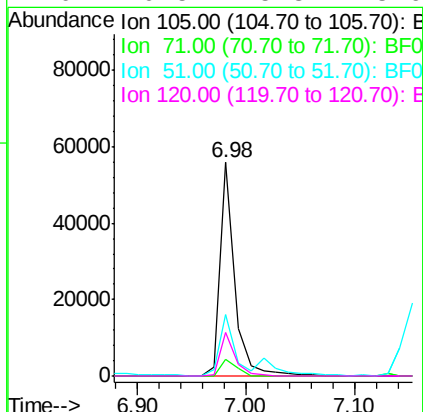
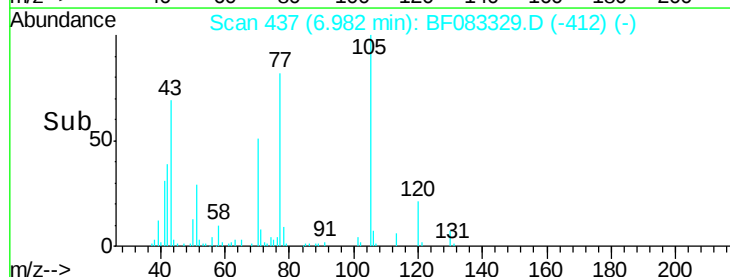
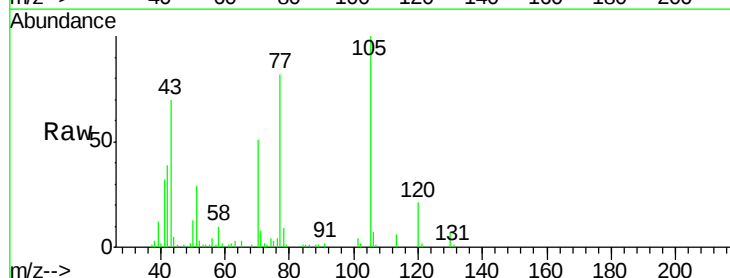
RT: 6.98 min Scan# 437

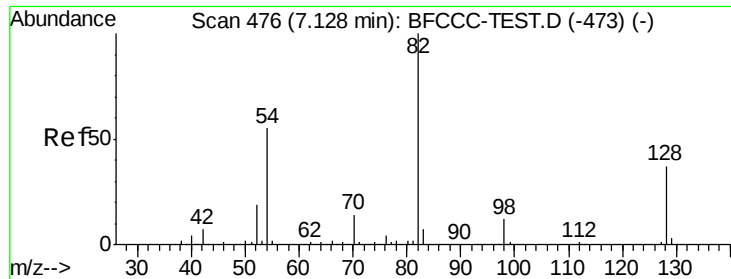
Delta R.T. -0.01 min

Lab File: BF083329.D

Acq: 27 Nov 2015 15:08

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	7.9	1.0	1.4#
51	29.0	25.6	38.4
120	20.5	15.8	23.6





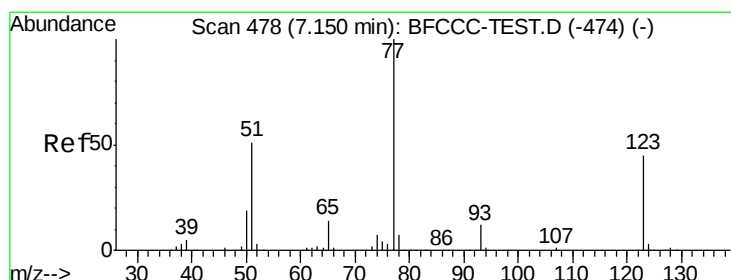
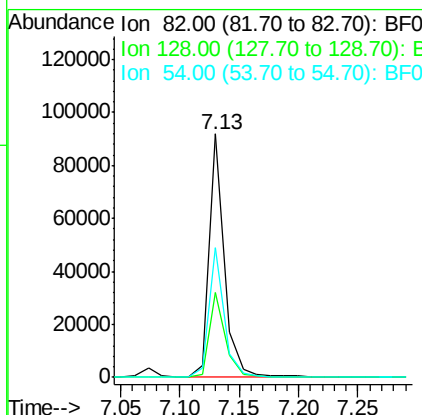
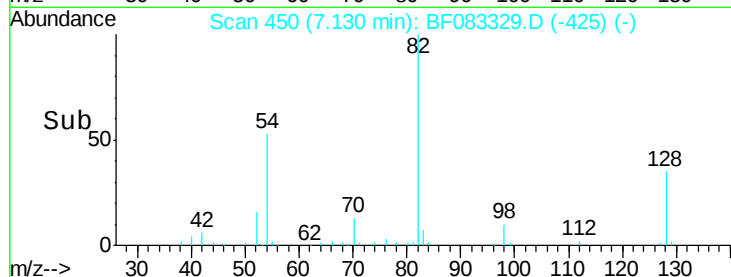
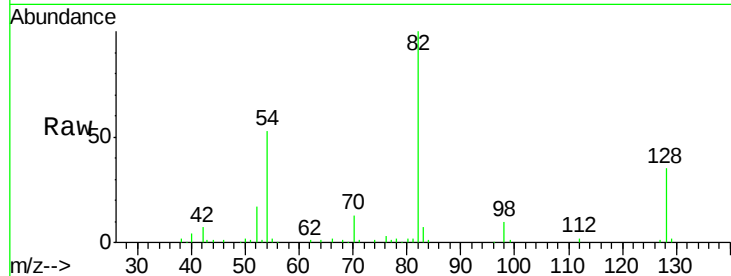
#23
 Nitrobenzene-d5
 Concen: 5.75 ng
 RT: 7.13 min Scan# 450
 Delta R.T. -0.01 min
 Lab File: BF083329.D
 Acq: 27 Nov 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	82	Resp:	82027
Ion Ratio	Lower	Upper	
82	100		
128	34.8	28.5	42.7
54	53.1	44.6	67.0

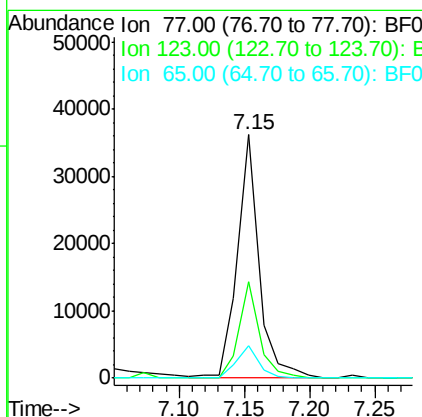
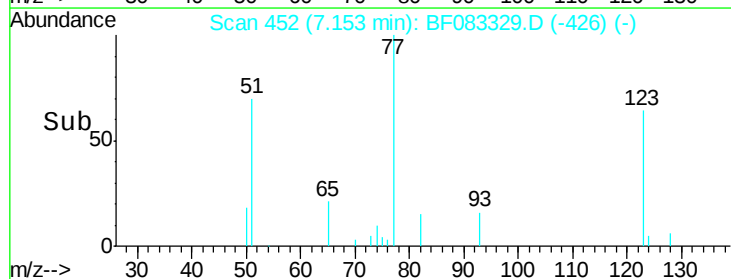
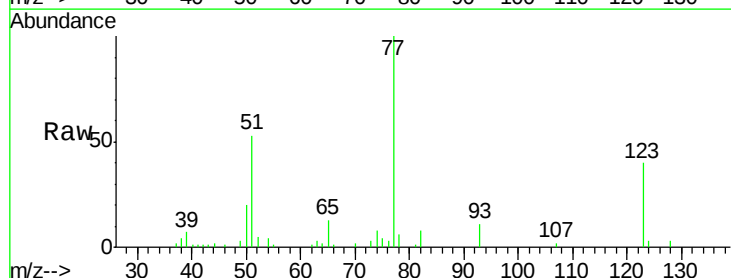
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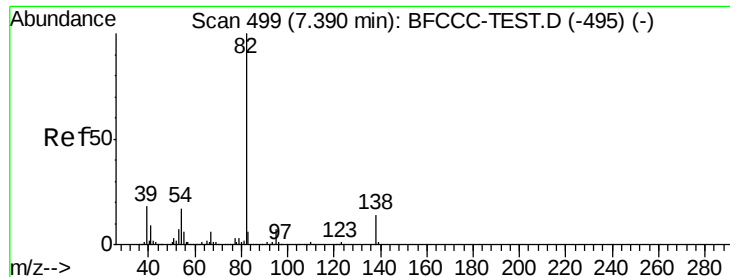
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#24
 Nitrobenzene
 Concen: 2.75 ng
 RT: 7.15 min Scan# 452
 Delta R.T. 0.00 min
 Lab File: BF083329.D
 Acq: 27 Nov 2015 15:08

Tgt Ion:	77	Resp:	41930
Ion Ratio	Lower	Upper	
77	100		
123	39.8	30.1	45.1
65	13.3	11.6	17.4





#25

Isophorone

Concen: 2.88 ng

RT: 7.39 min Scan# 473

Delta R.T. -0.01 min

Lab File: BF083329.D

Acq: 27 Nov 2015 15:08

Instrument :

BNA_F

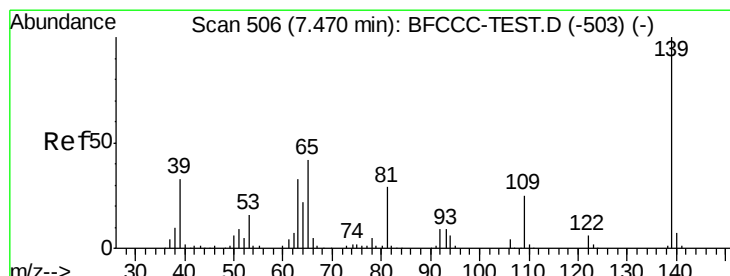
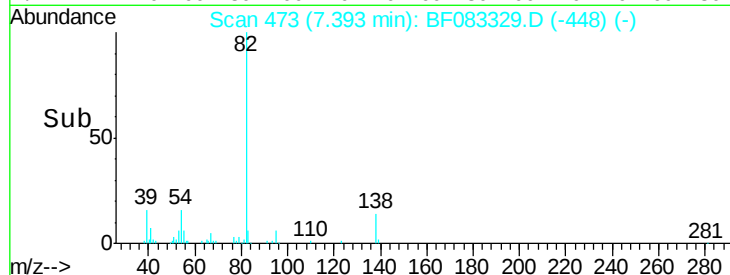
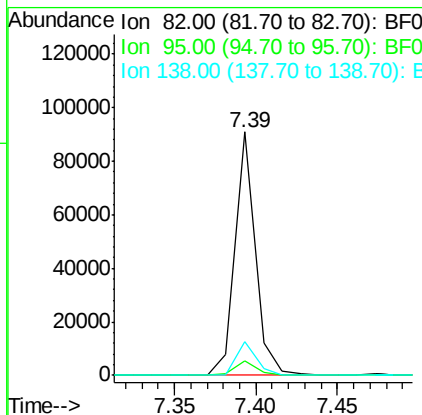
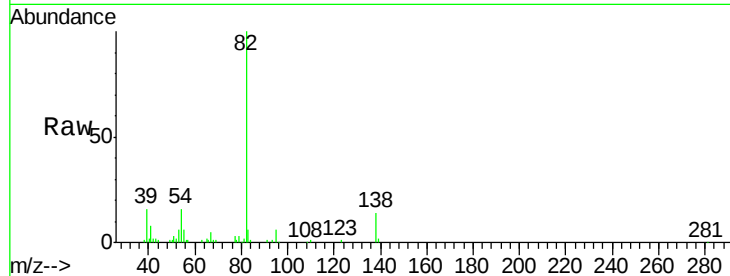
ClientSampleId :

SSTDIC02.5

Tot Ion:	82	Resp:	77831
Ion Ratio	Lower	Upper	
82	100		
95	6.1	5.8	8.8
138	14.1	11.6	17.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 2.45 ng

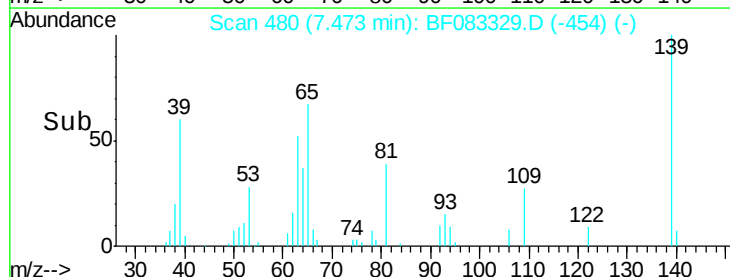
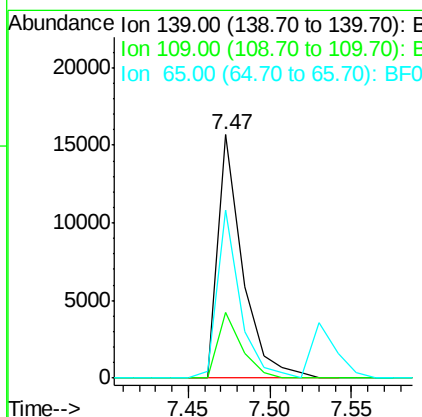
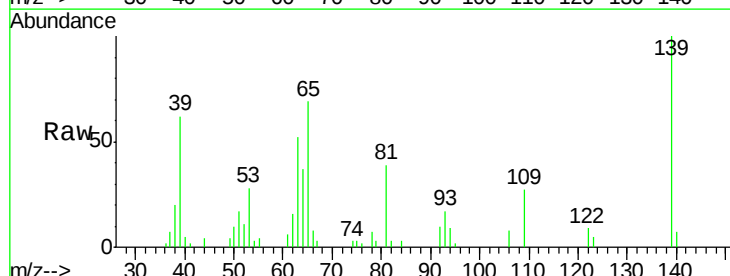
RT: 7.47 min Scan# 480

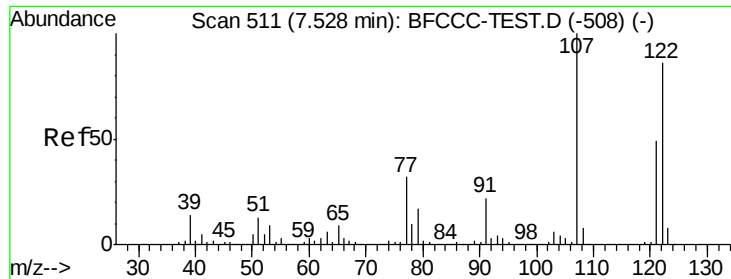
Delta R.T. 0.00 min

Lab File: BF083329.D

Acq: 27 Nov 2015 15:08

Tgt Ion:	139	Resp:	16457
Ion Ratio	Lower	Upper	
139	100		
109	27.1	23.9	35.9
65	68.8	42.7	64.1#





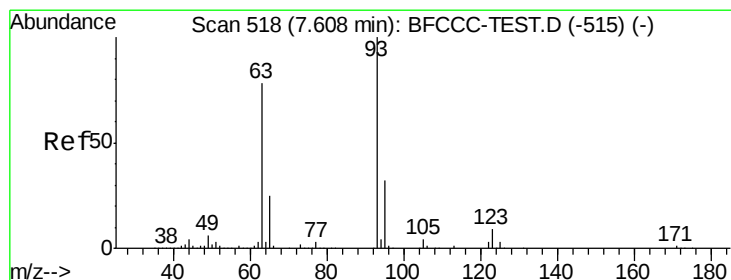
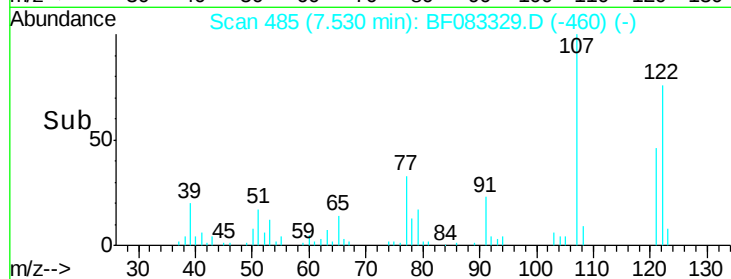
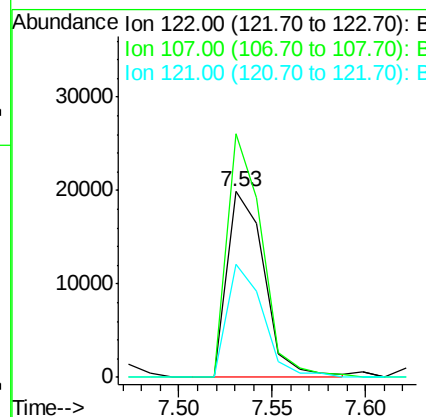
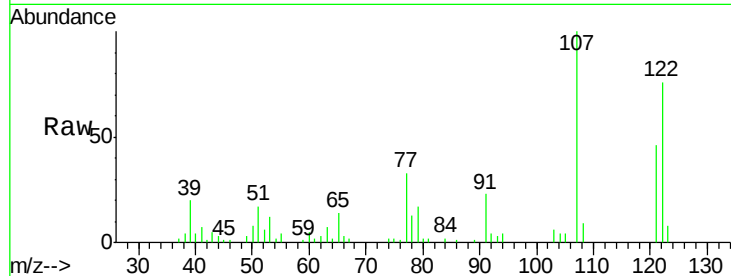
#27
 2,4-Dimethylphenol
 Concen: 2.59 ng
 RT: 7.53 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: BF083329.D
 Acq: 27 Nov 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.0	101.1	151.7
121	60.8	44.9	67.3

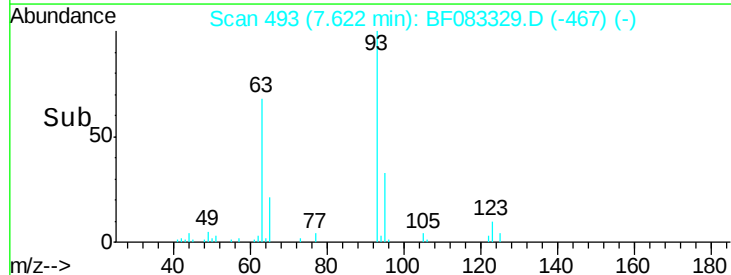
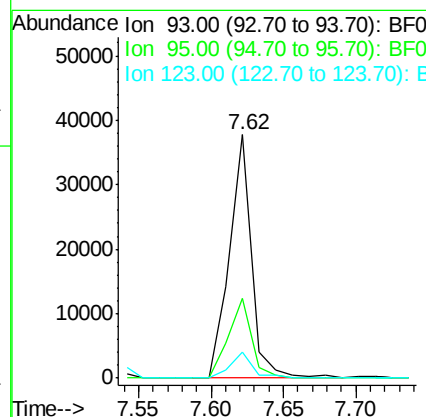
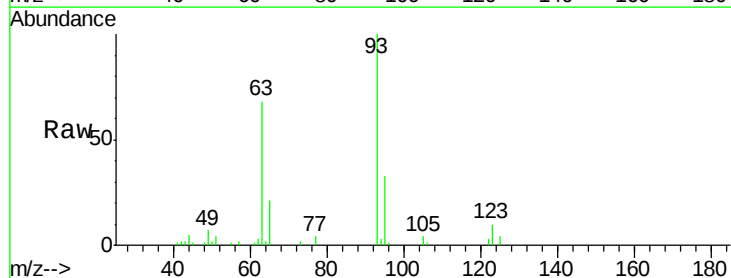
Manual Integrations
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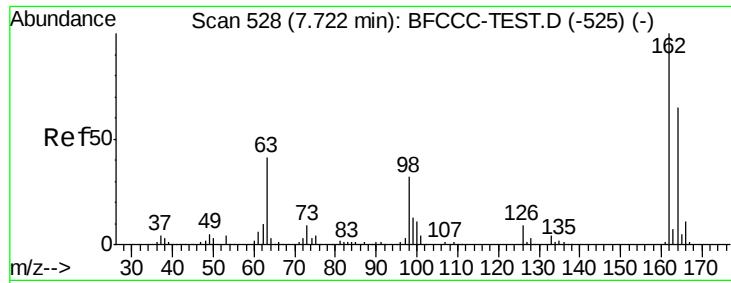
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#28
 bis(2-Chloroethoxy)methane
 Concen: 2.56 ng
 RT: 7.62 min Scan# 493
 Delta R.T. 0.00 min
 Lab File: BF083329.D
 Acq: 27 Nov 2015 15:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.5	39.7
123	10.5	8.1	12.1





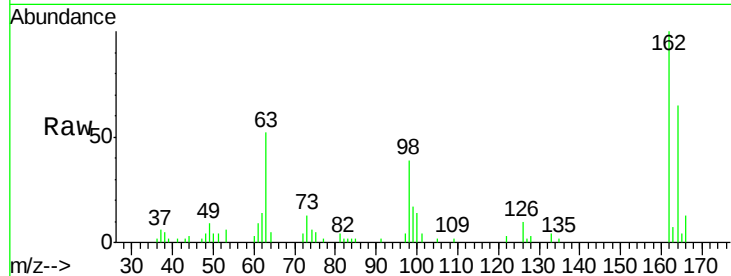
#29
 2,4-Dichlorophenol
 Concen: 2.55 ng
 RT: 7.74 min Scan# 503
 Delta R.T. 0.01 min
 Lab File: BF083329.D
 Acq: 27 Nov 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

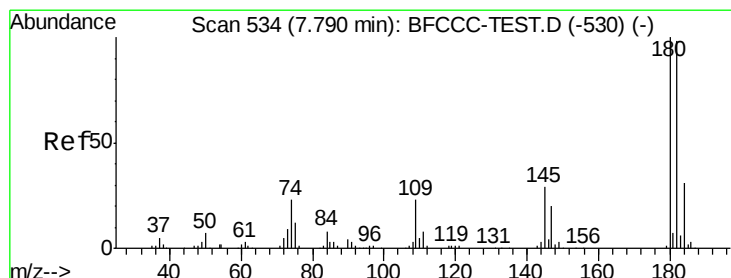
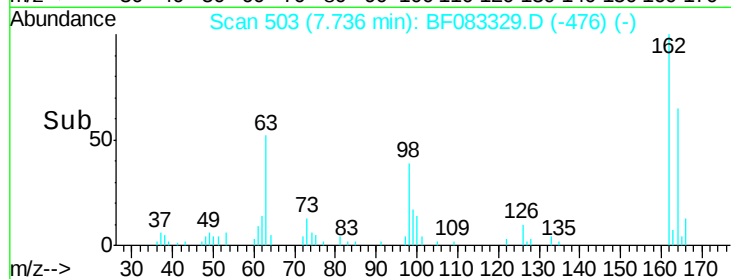
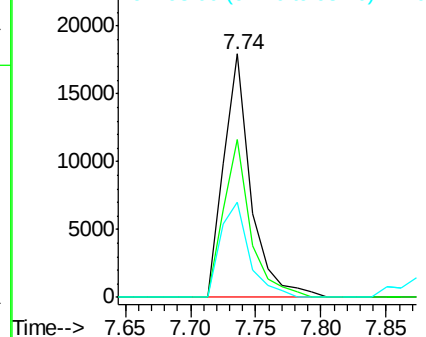
Tot Ion:	162	Resp:	26055
Ion Ratio	Lower	Upper	
162	100		
164	65.1	44.8	84.8
98	39.0	23.1	63.1

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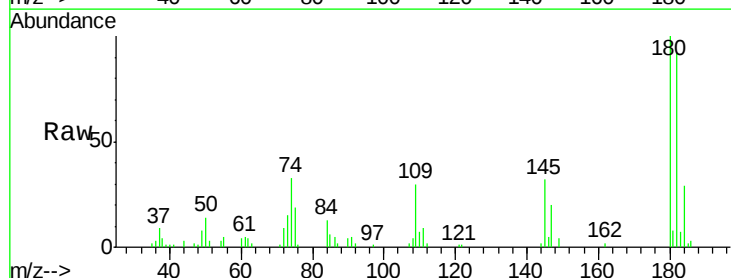


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

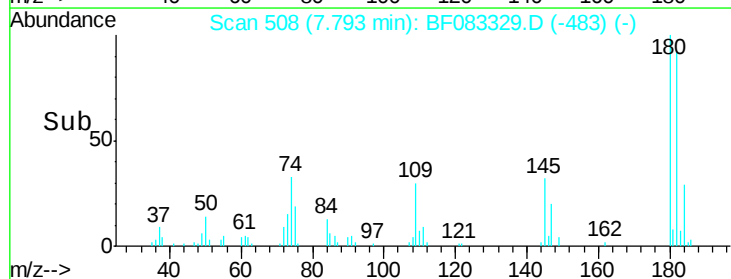
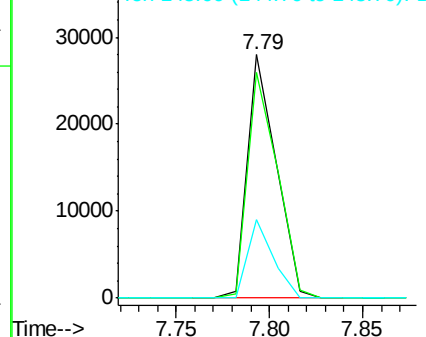


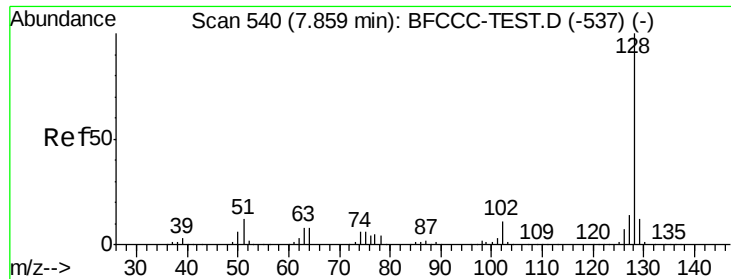
#30
 1,2,4-Trichlorobenzene
 Concen: 2.69 ng
 RT: 7.79 min Scan# 508
 Delta R.T. -0.01 min
 Lab File: BF083329.D
 Acq: 27 Nov 2015 15:08

Tgt Ion:	180	Resp:	30130
Ion Ratio	Lower	Upper	
180	100		
182	92.5	79.0	118.6
145	32.4	24.2	36.2



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





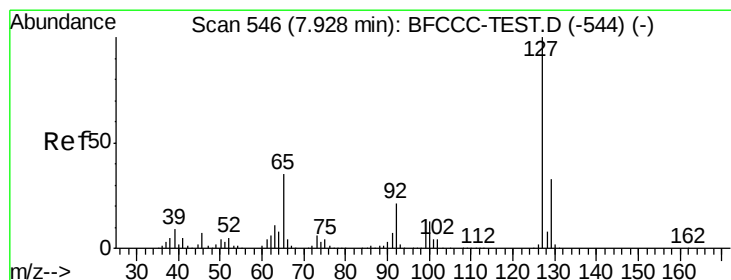
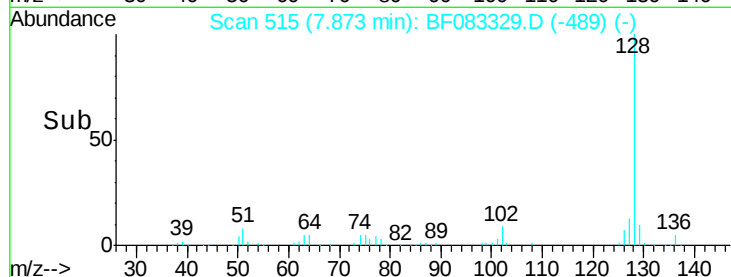
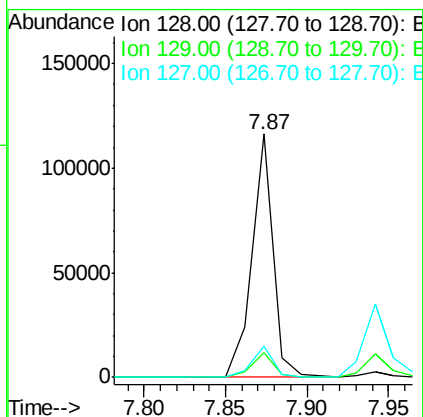
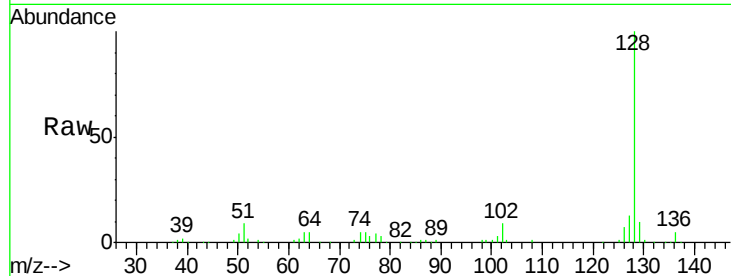
#31
Naphthalene
Concen: 2.98 ng
RT: 7.87 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	9.9	9.0	13.4
127	12.9	10.6	15.8

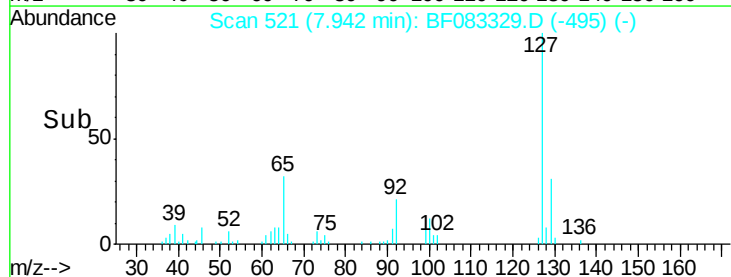
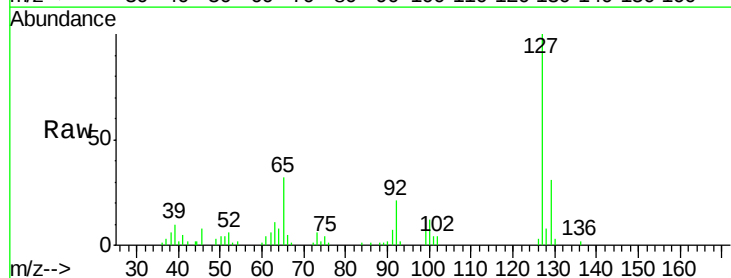
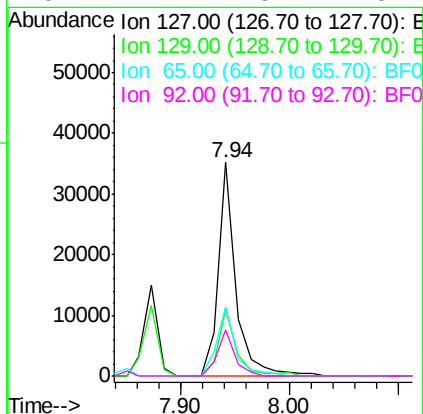
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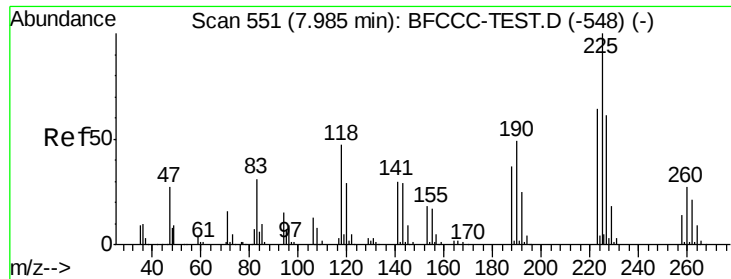
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#33
4-Chloroaniline
Concen: 2.93 ng
RT: 7.94 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	31.5	25.7	38.5
65	32.5	35.5	53.3#
92	21.4	19.4	29.2





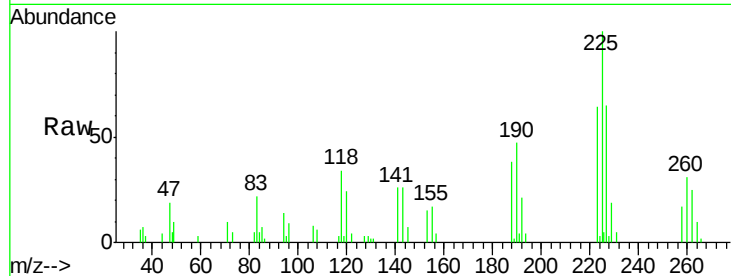
#34
Hexachlorobutadiene
Concen: 2.70 ng
RT: 8.00 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.3	76.9
227	64.5	49.8	74.8

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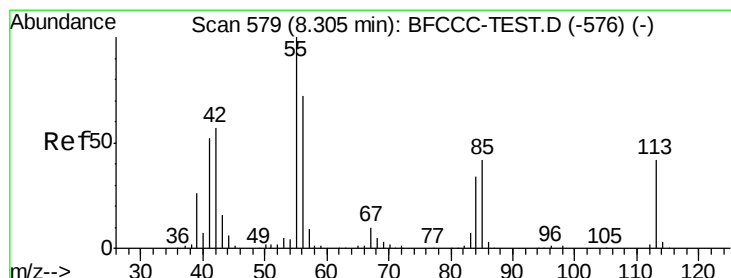
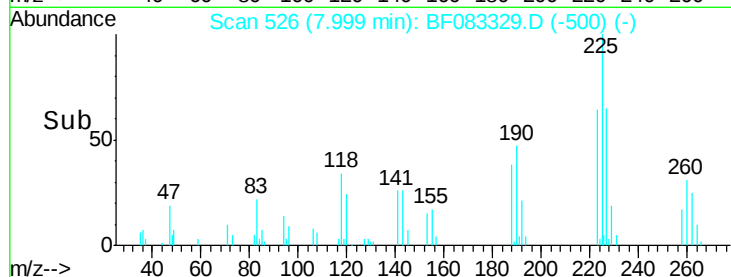
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

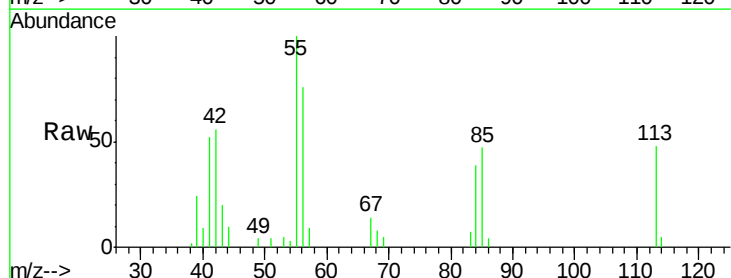
Ion 227.00 (226.70 to 227.70): E

Time-->



#35
Caprolactam
Concen: 2.26 ng
RT: 8.27 min Scan# 550
Delta R.T. -0.05 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Tgt Ion	Ratio	Lower	Upper
113	100		
55	207.4	192.6	232.6
56	157.3	148.6	188.6



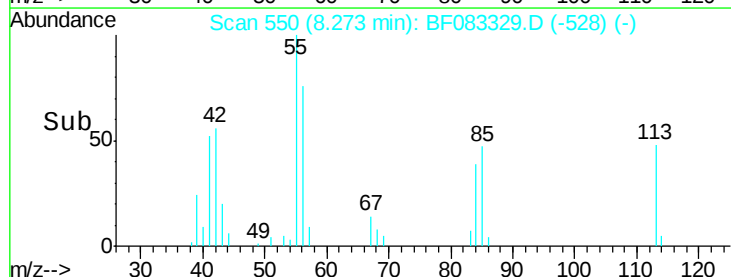
Abundance

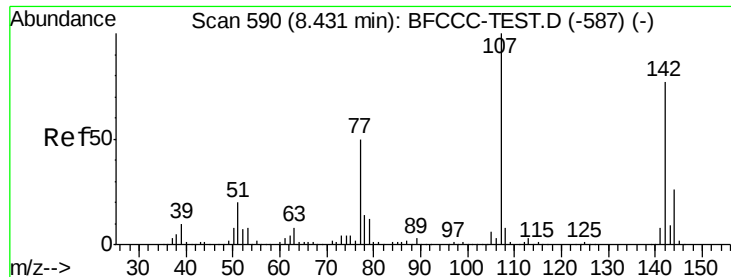
Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

Time-->





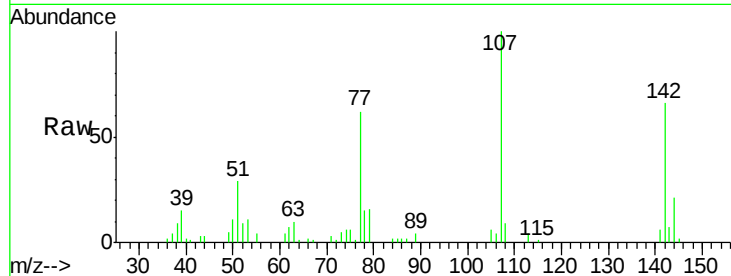
#36
 4-Chloro-3-methylphenol
 Concen: 2.62 ng
 RT: 8.43 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: BF083329.D
 Acq: 27 Nov 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
107	100		
144	21.3	20.8	31.2
142	65.7	62.1	93.1

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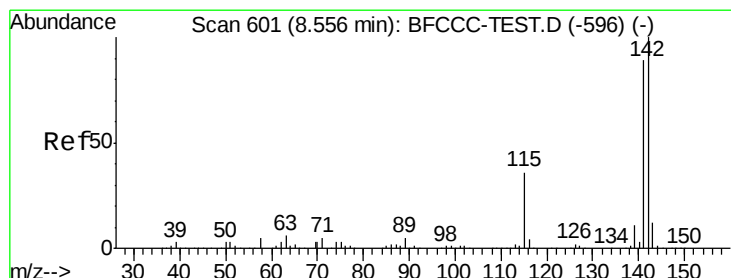
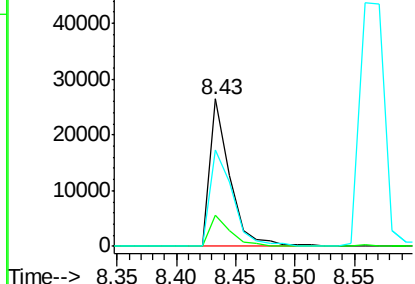
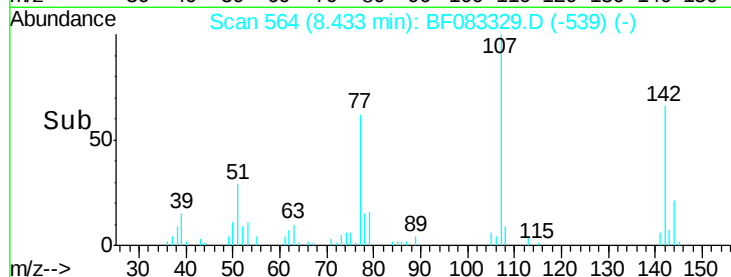


Abundance

Ion 107.00 (106.70 to 107.70): E

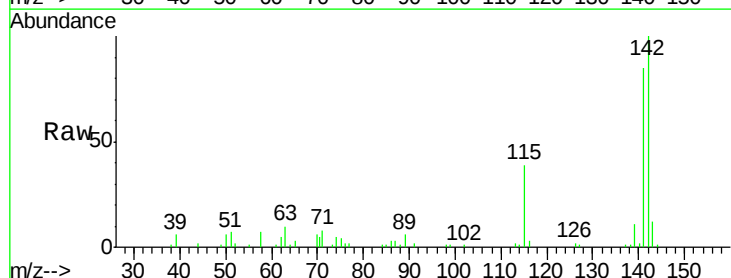
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
 2-Methylnaphthalene
 Concen: 2.78 ng
 RT: 8.56 min Scan# 575
 Delta R.T. -0.01 min
 Lab File: BF083329.D
 Acq: 27 Nov 2015 15:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.6	70.3	105.5
115	39.0	33.4	50.2

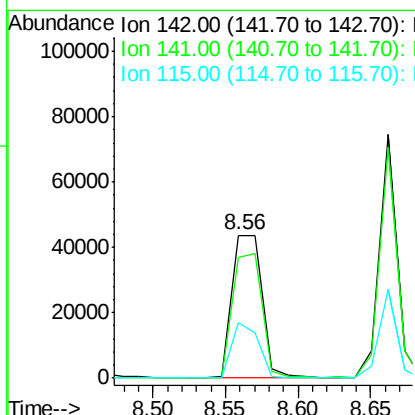
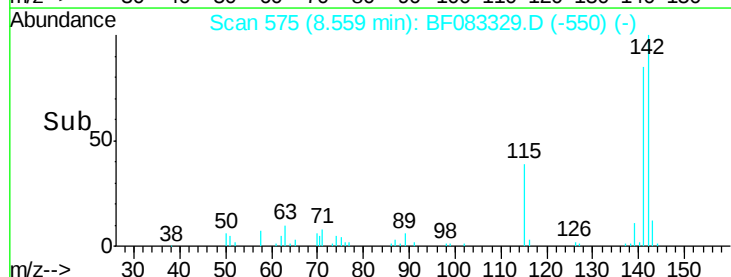


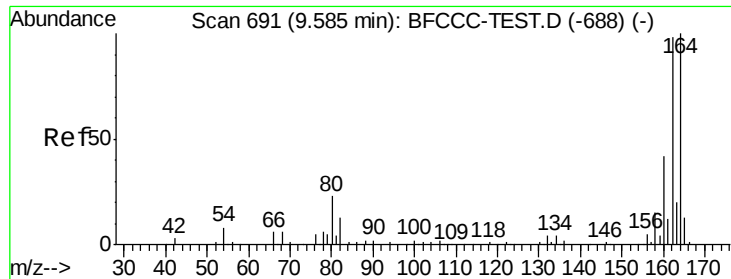
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





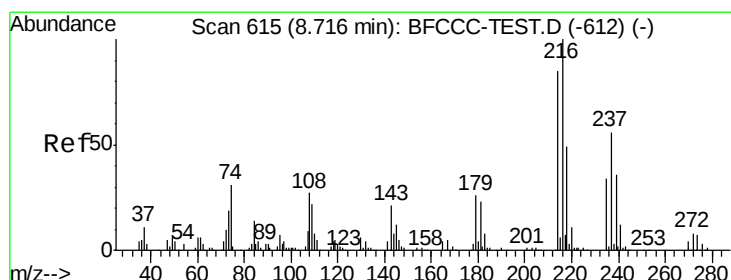
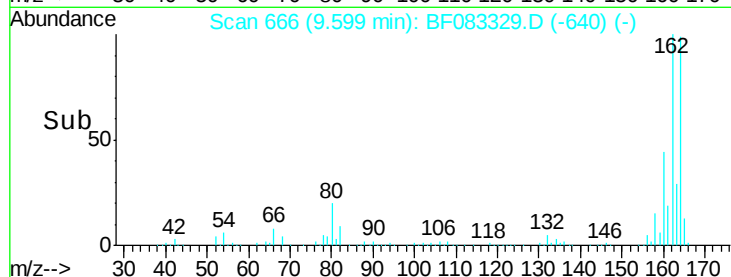
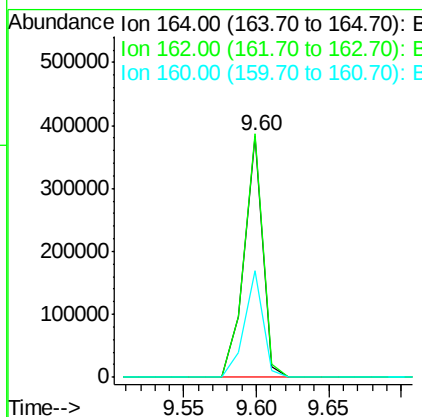
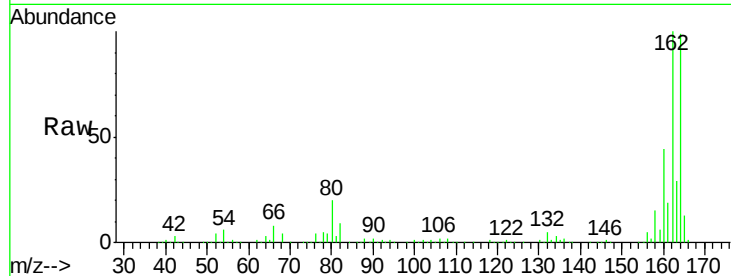
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.60 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.0	81.2	121.8
160	44.1	35.6	53.4

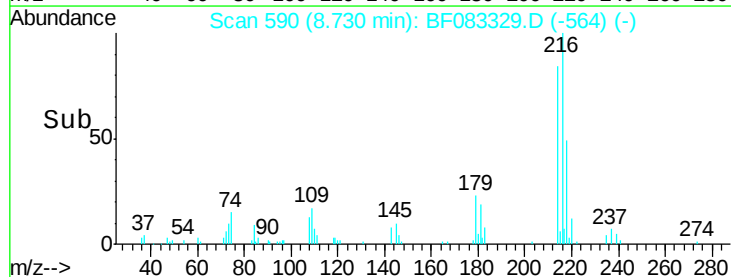
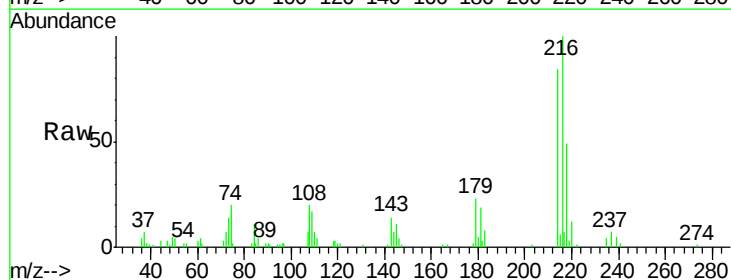
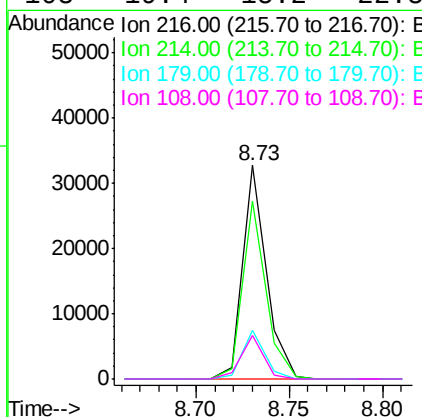
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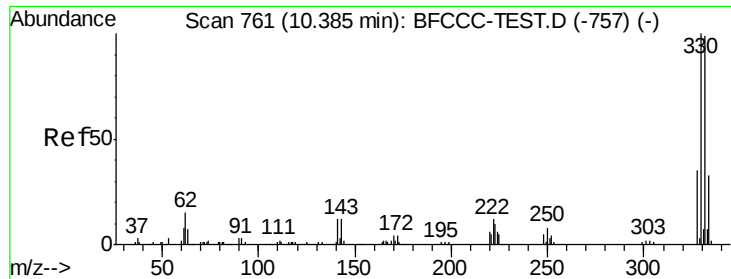
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.63 ng
RT: 8.73 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Tgt Ion	Ratio	Lower	Upper
216	100		
214	82.2	63.8	95.8
179	21.1	17.0	25.6
108	19.4	15.2	22.8





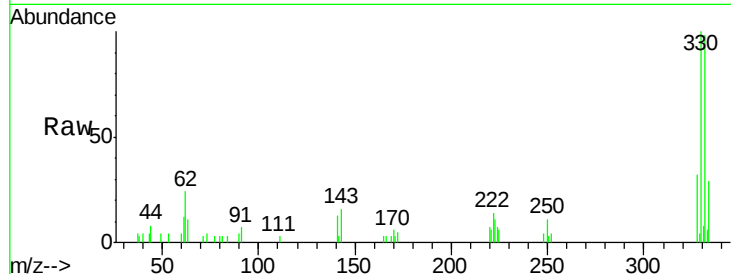
#41
 2,4,6-Tribromophenol
 Concen: 4.60 ng
 RT: 10.39 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF083329.D
 Acq: 27 Nov 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

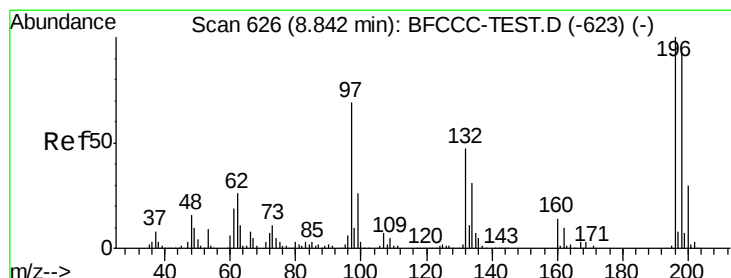
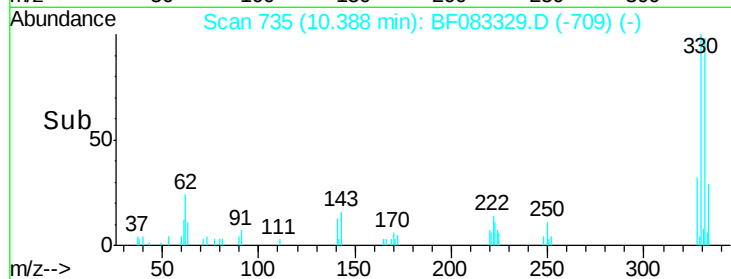
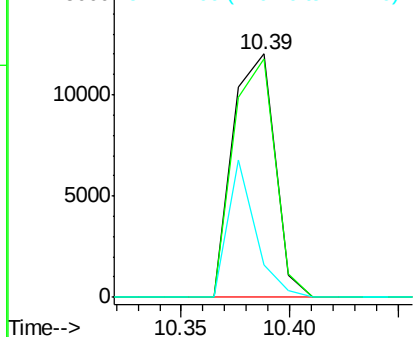
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.7	116.5
141	37.2	29.7	44.5

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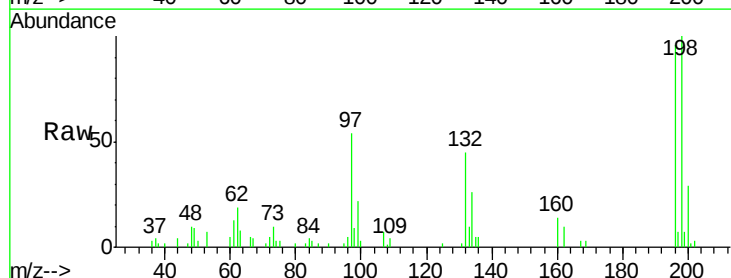


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

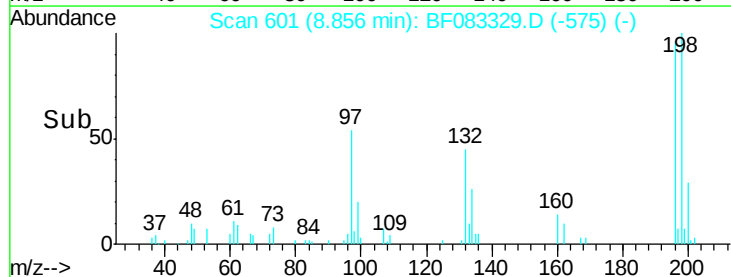
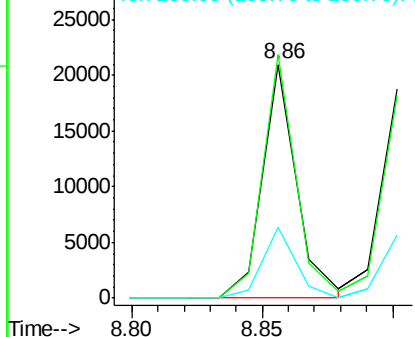


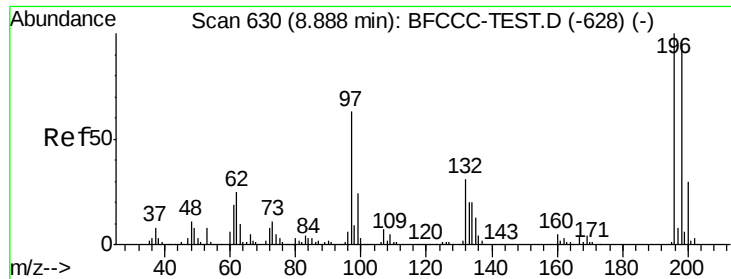
#42
 2,4,6-Trichlorophenol
 Concen: 2.39 ng
 RT: 8.86 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF083329.D
 Acq: 27 Nov 2015 15:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	104.2	75.9	113.9
200	30.5	24.5	36.7



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





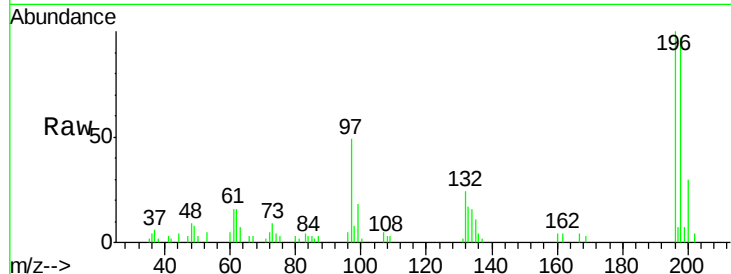
#43
 2,4,5-Trichlorophenol
 Concen: 2.41 ng
 RT: 8.90 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF083329.D
 Acq: 27 Nov 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

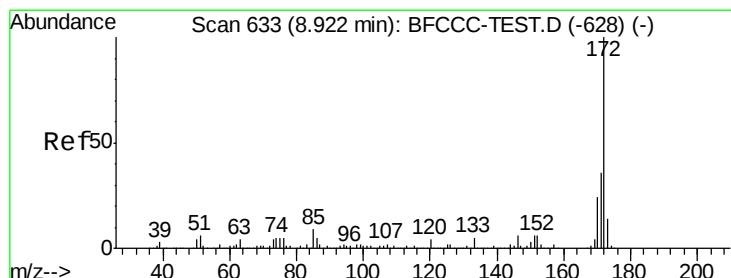
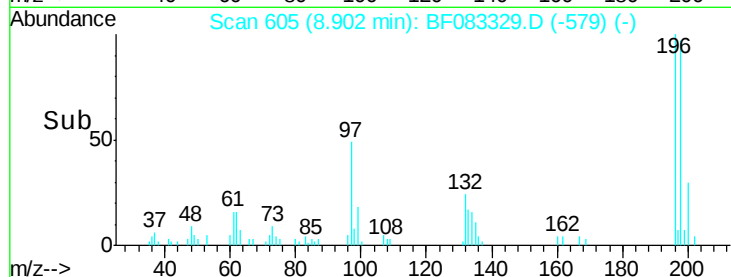
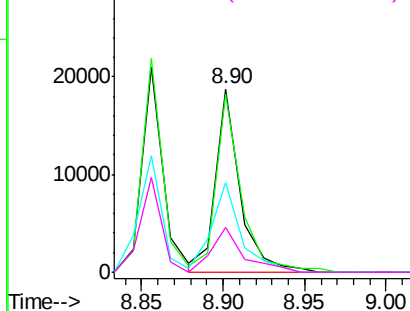
Tot Ion:	196	Resp:	19589
Ion Ratio	Lower	Upper	
196	100		
198	96.9	77.6	116.4
97	48.9	32.6	48.8#
132	24.2	19.8	29.8

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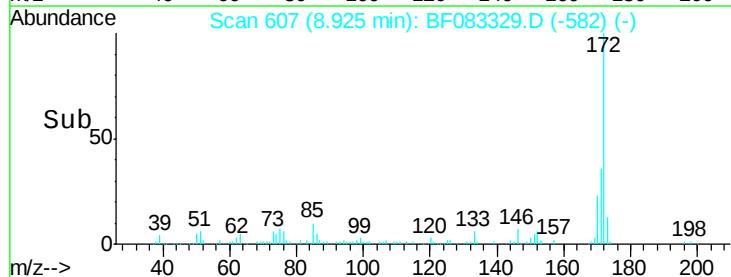
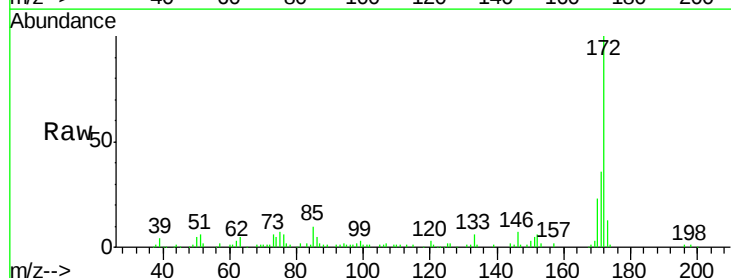
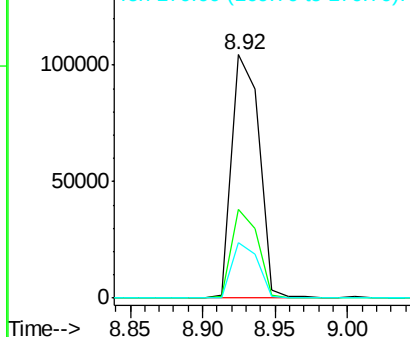
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

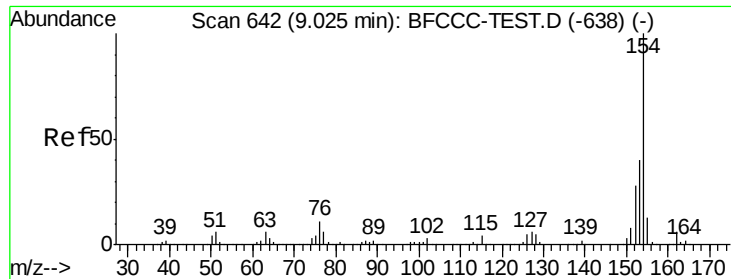


#44
 2-Fluorobiphenyl
 Concen: 5.61 ng
 RT: 8.92 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF083329.D
 Acq: 27 Nov 2015 15:08

Tgt Ion:	172	Resp:	137554
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.5	44.3
170	22.5	19.9	29.9

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 2.98 ng

RT: 9.03 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF083329.D

Acq: 27 Nov 2015 15:08

Instrument :

BNA_F

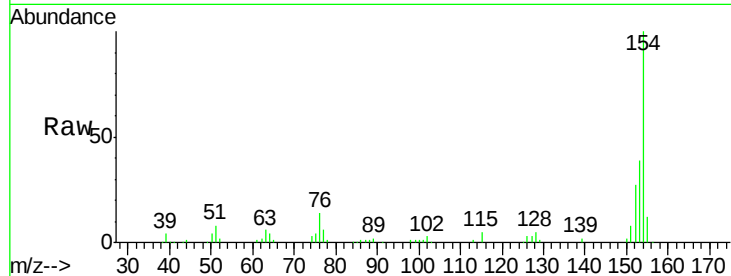
ClientSampleId :

SSTDICC02.5

Tot Ion:	154	Resp:	86902
Ion Ratio	Lower	Upper	
154	100		
153	39.1	20.5	60.5
76	13.7	0.0	31.2

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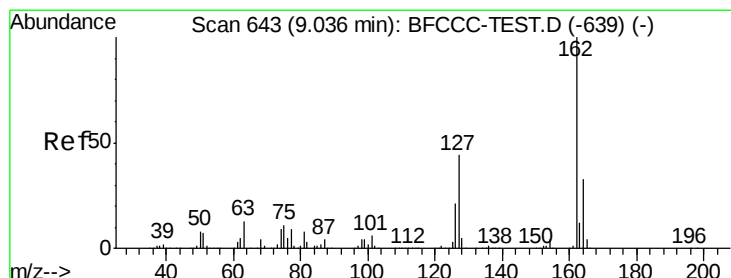
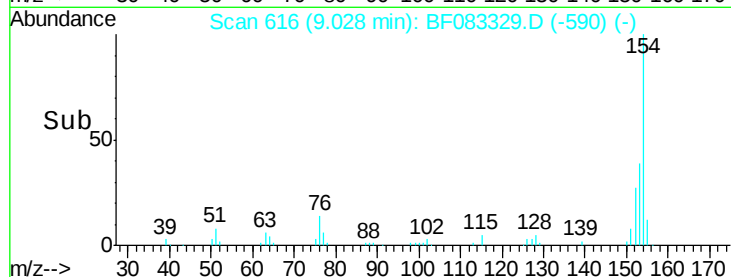
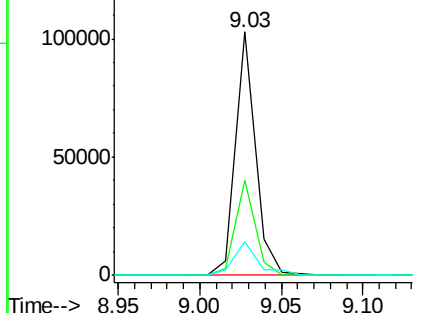
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 2.70 ng

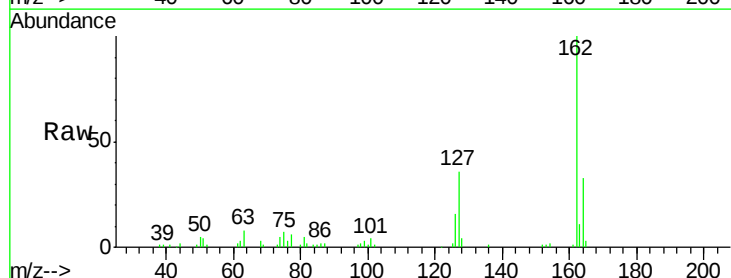
RT: 9.05 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF083329.D

Acq: 27 Nov 2015 15:08

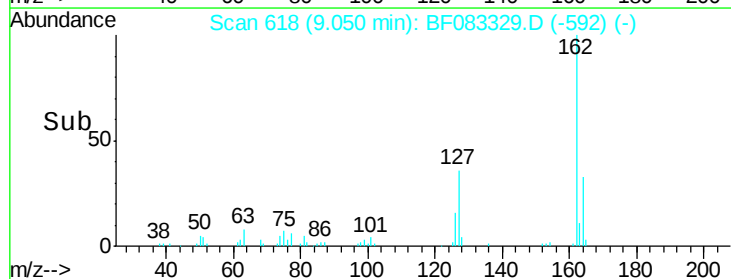
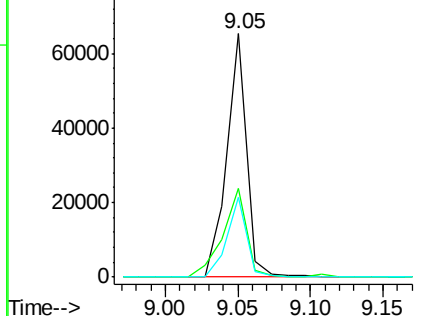
Tgt Ion:	162	Resp:	61793
Ion Ratio	Lower	Upper	
162	100		
127	36.5	29.4	44.2
164	33.0	26.2	39.4

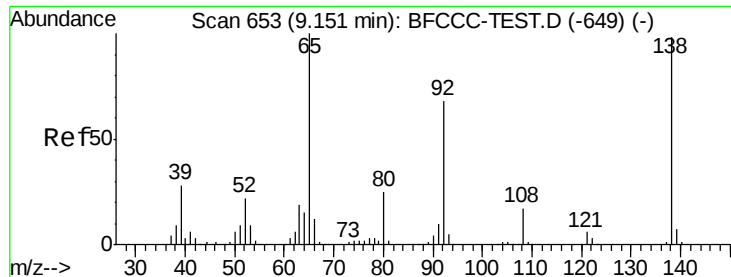


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





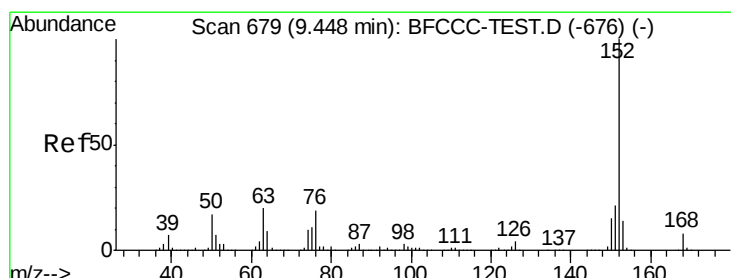
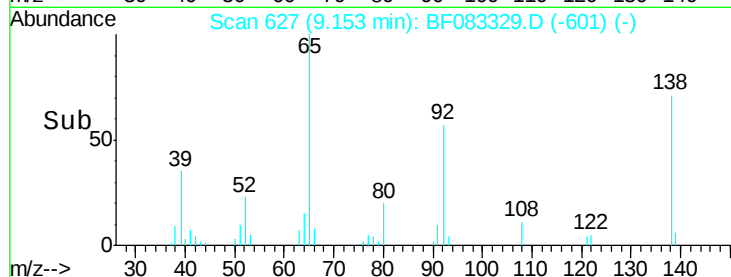
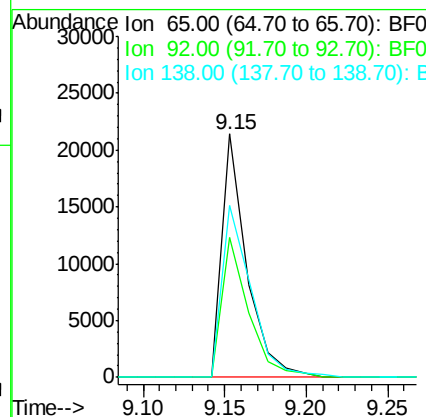
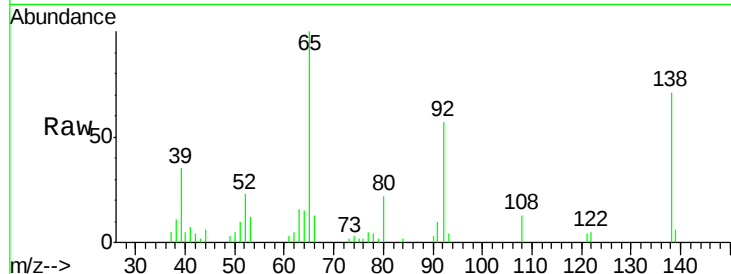
#47
2-Nitroaniline
Concen: 2.79 ng
RT: 9.15 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
65	100		22607		
92	57.5	49.5	74.3		
138	70.8	60.7	91.1		

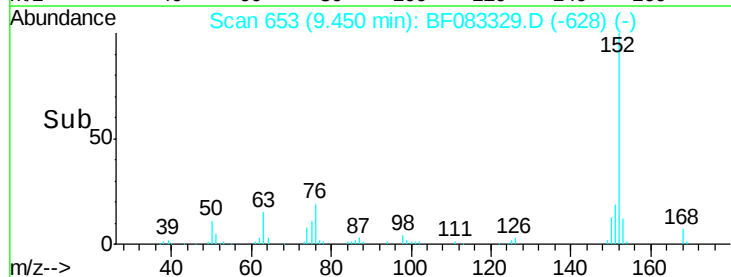
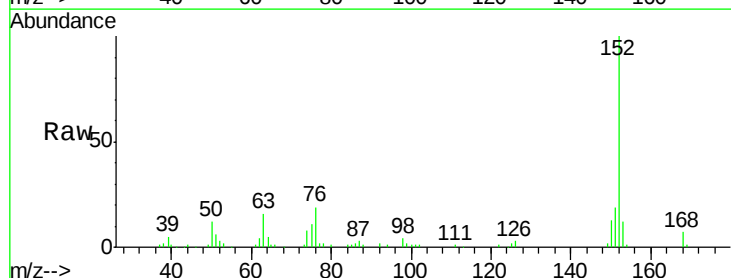
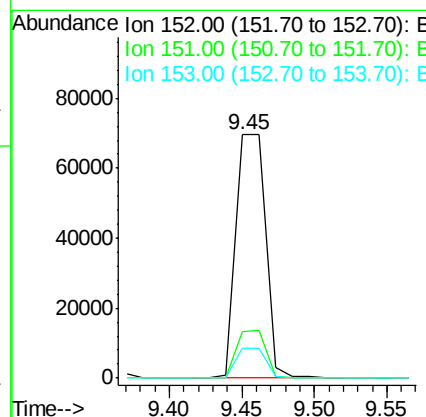
Manual Integrations
APPROVED

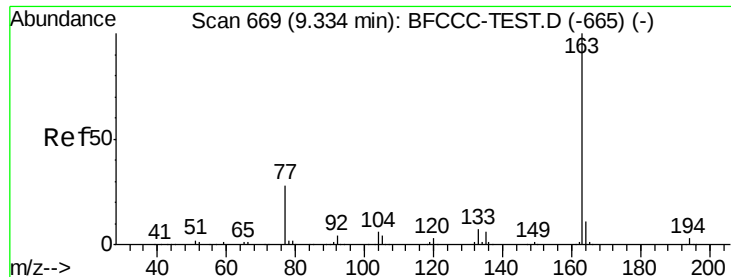
Mmdadoda
12/1/2015 5:22:50 PM



#48
Acenaphthylene
Concen: 2.78 ng
RT: 9.45 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
152	100		98693		
151	19.2	16.3	24.5		
153	12.2	10.8	16.2		





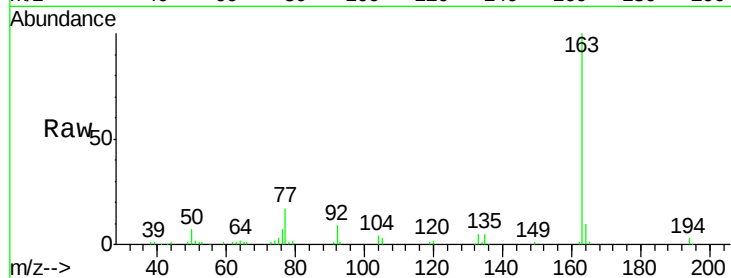
#49
Dimethylphthalate
Concen: 2.69 ng
RT: 9.34 min Scan# 643
Delta R.T. -0.01 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.1	8.6	12.8

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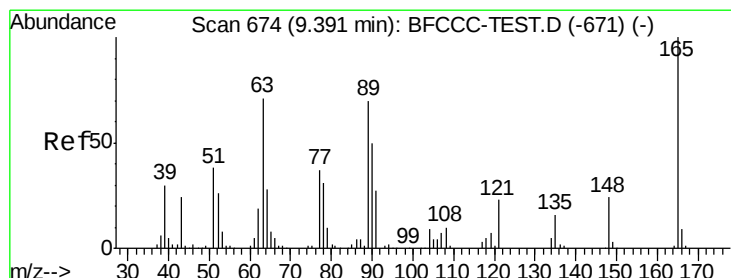
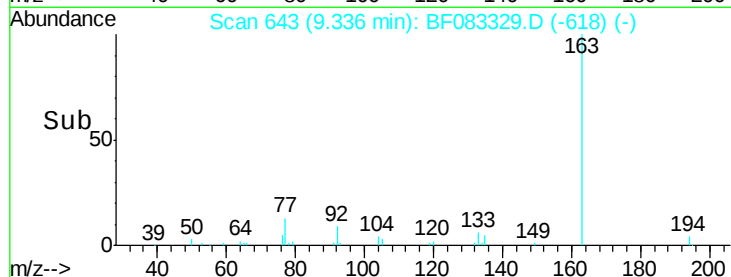
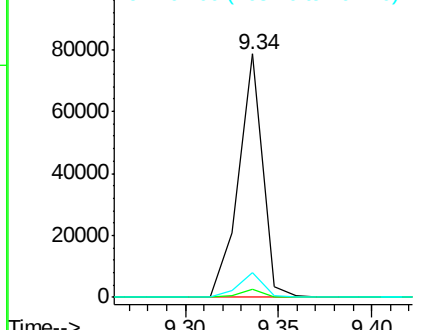


Abundance

Ion 163.00 (162.70 to 163.70): E

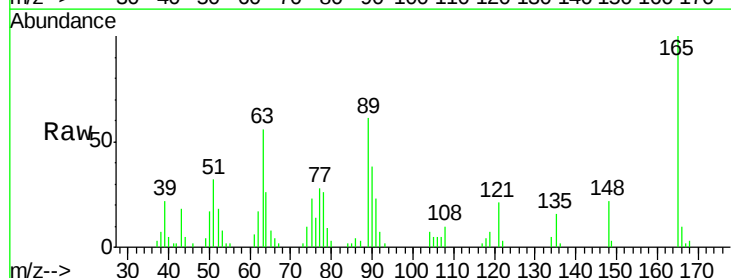
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 2.56 ng
RT: 9.39 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.4	62.5	93.7#
89	60.5	59.1	88.7

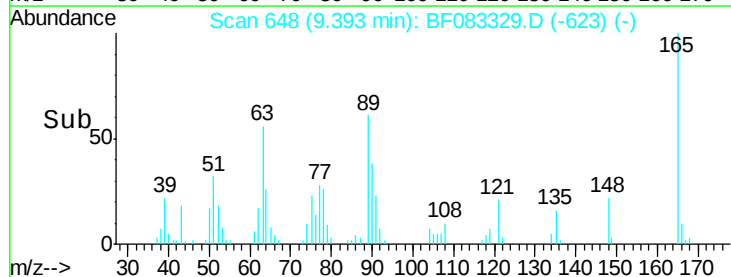
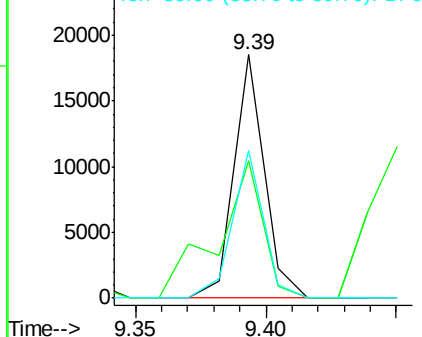


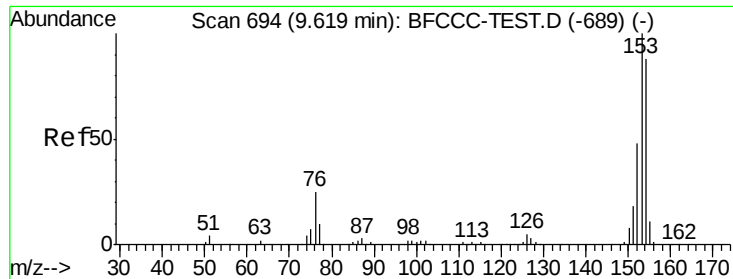
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 2.55 ng

RT: 9.63 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF083329.D

Acq: 27 Nov 2015 15:08

Instrument :

BNA_F

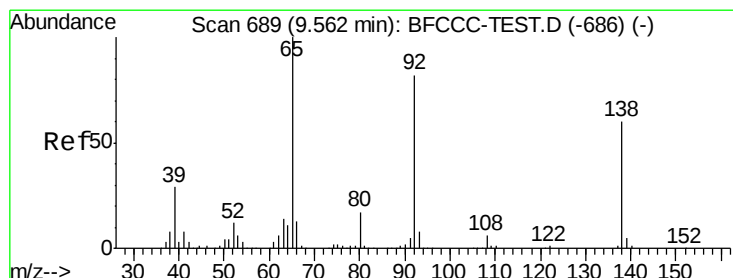
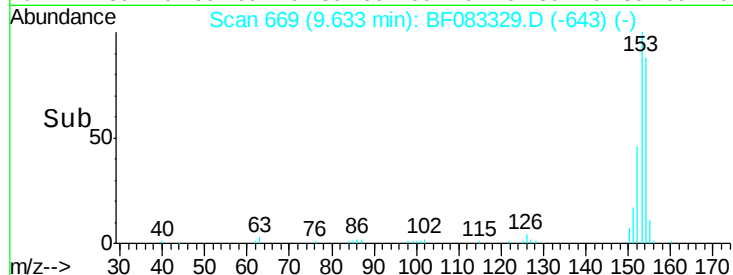
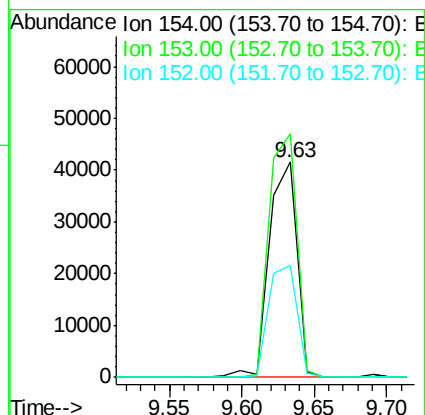
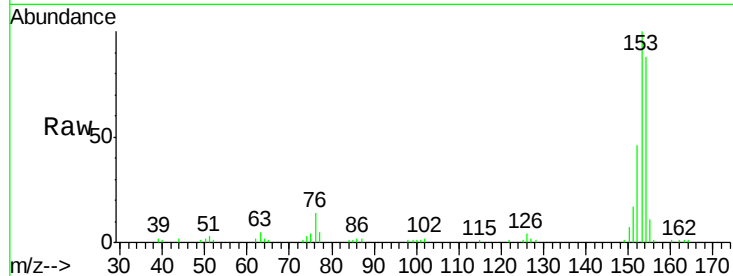
ClientSampleId :

SSTDICC02.5

Tot Ion:	154	Resp:	54994
Ion	Ratio	Lower	Upper
154	100		
153	113.3	89.6	134.4
152	52.1	43.3	64.9

Manual Integrations
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#52

3-Nitroaniline

Concen: 2.62 ng

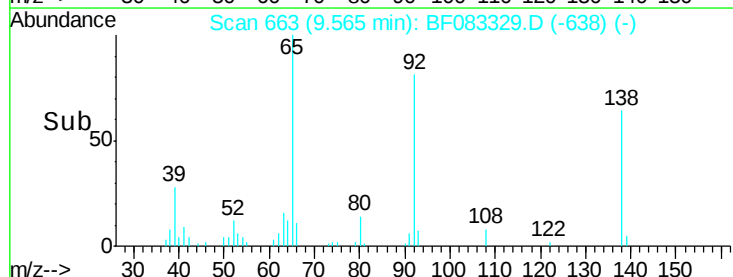
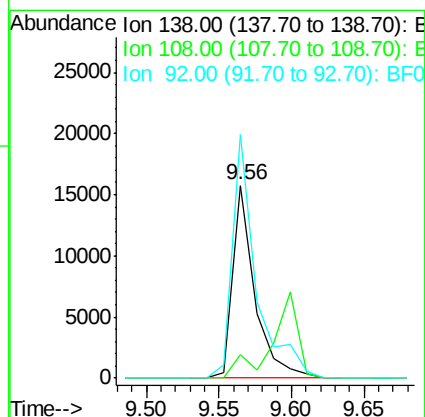
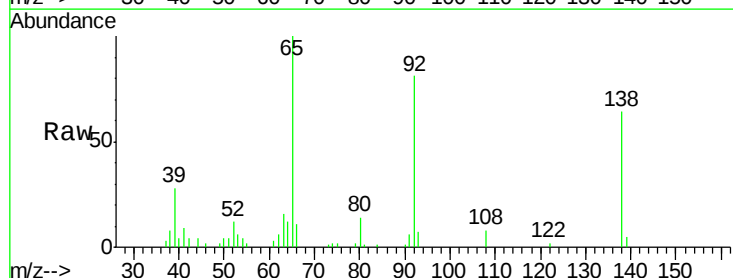
RT: 9.56 min Scan# 663

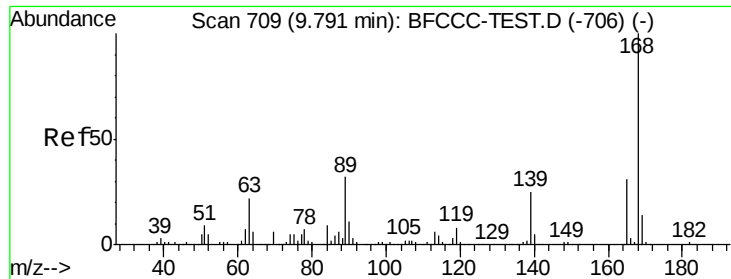
Delta R.T. -0.01 min

Lab File: BF083329.D

Acq: 27 Nov 2015 15:08

Tgt Ion:	138	Resp:	16516
Ion	Ratio	Lower	Upper
138	100		
108	11.9	7.8	11.6#
92	126.4	81.1	121.7#





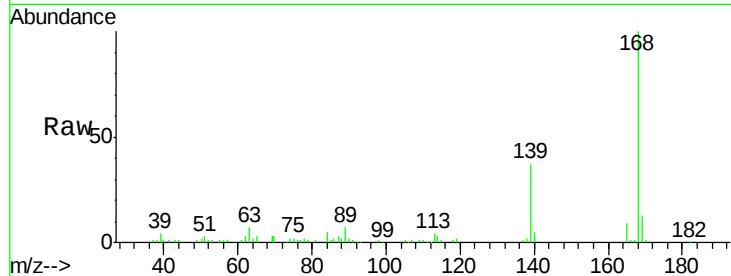
#54
Dibenzenofuran
Concen: 2.75 ng
RT: 9.80 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.5	30.2	45.2
169	13.3	10.9	16.3

Manual Integrations
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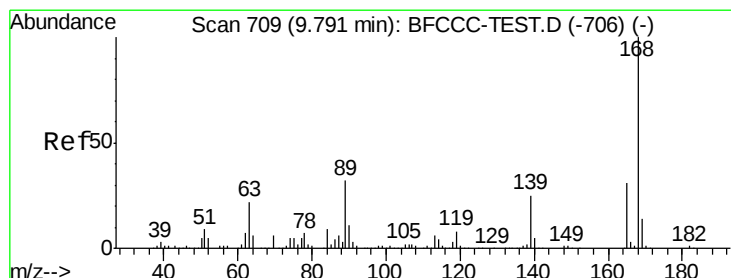
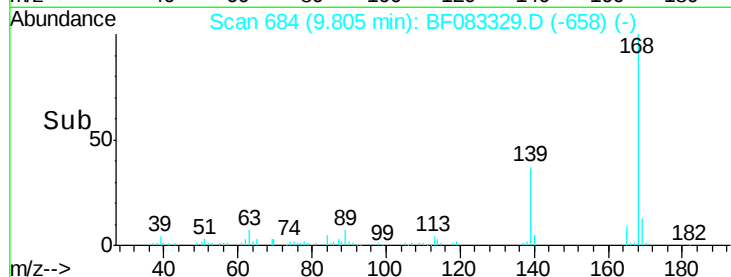
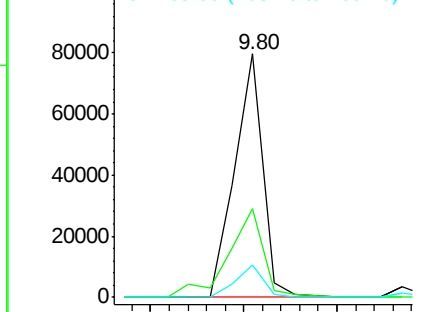


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
2,4-Dinitrotoluene
Concen: 2.54 ng
RT: 9.79 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	80.4	54.5	81.7
89	99.4	77.3	115.9
182	2.8	1.8	2.6#

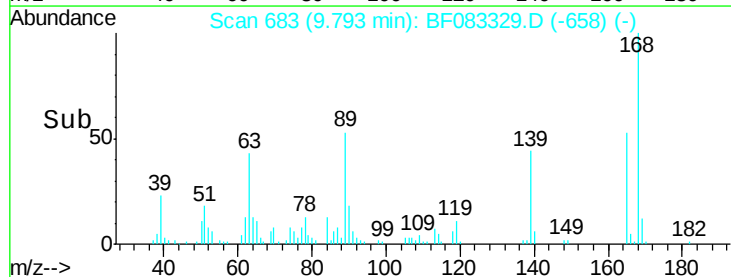
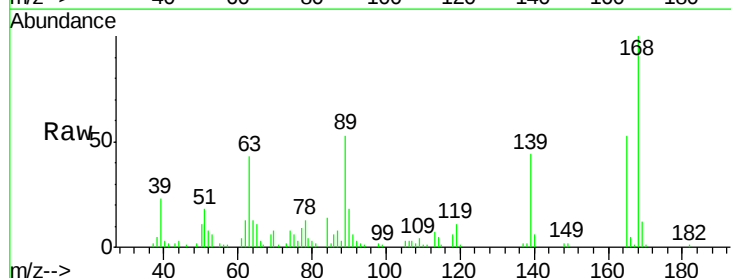
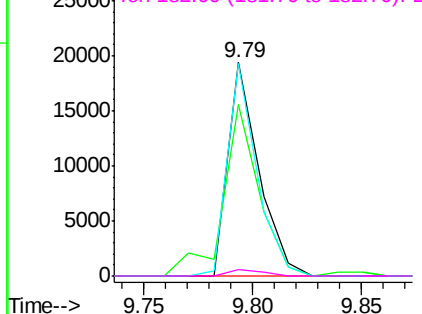
Abundance

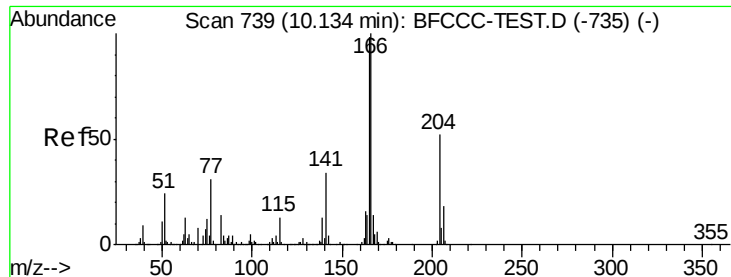
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





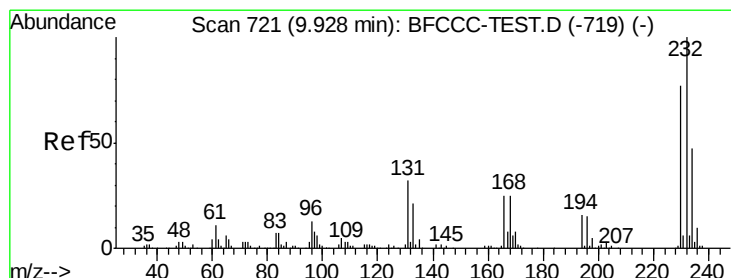
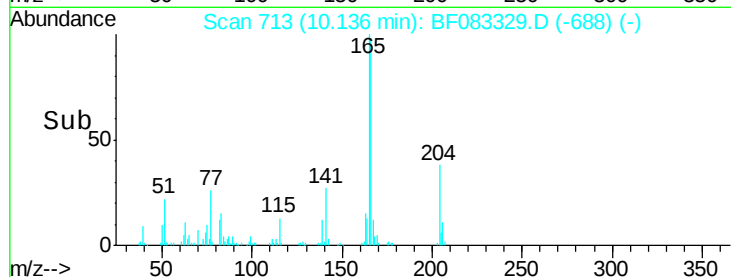
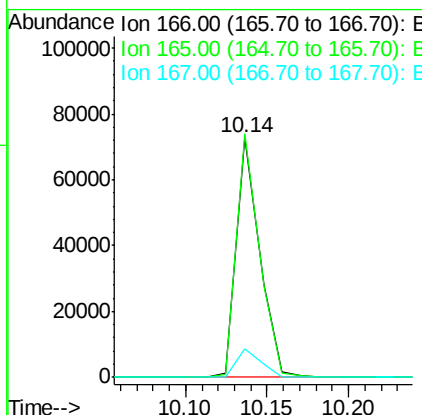
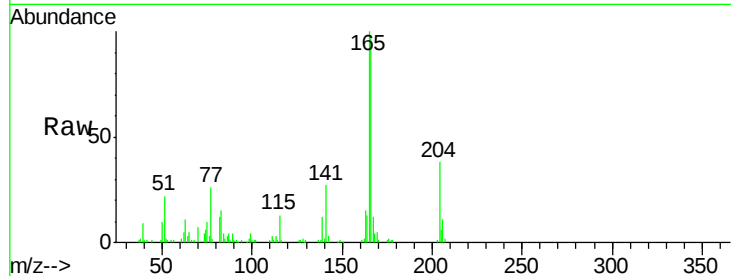
#57
 Fluorene
 Concen: 2.84 ng
 RT: 10.14 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: BF083329.D
 Acq: 27 Nov 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.8	78.0	117.0	
167	12.2	11.3	16.9	

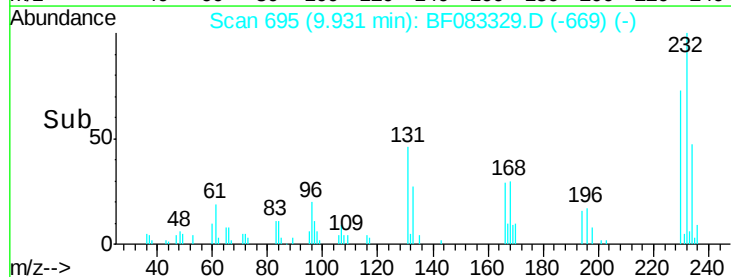
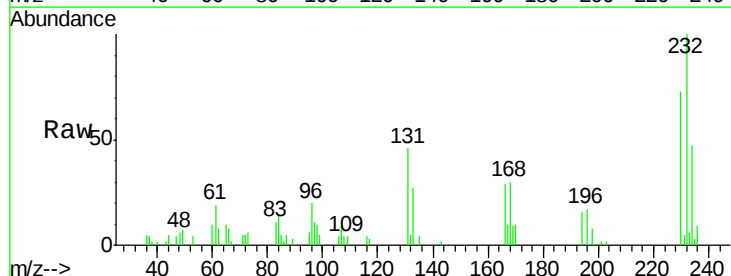
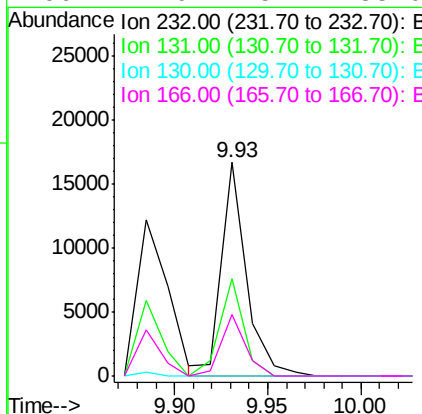
Manual Integrations
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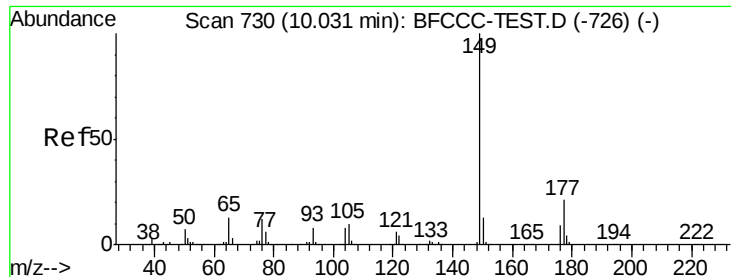
Mmdadoda
 12/1/2015 5:22:50 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.35 ng
 RT: 9.93 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: BF083329.D
 Acq: 27 Nov 2015 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	43.9	38.6	57.8	
130	0.0	1.9	2.9#	
166	27.9	25.4	38.0	





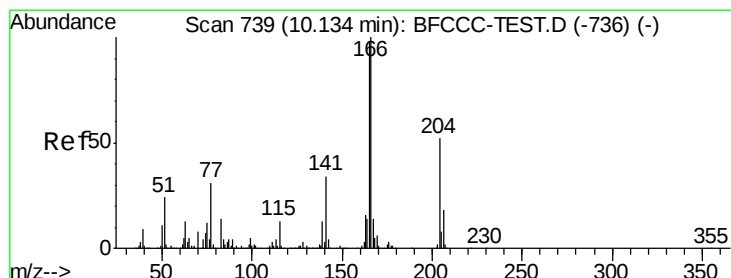
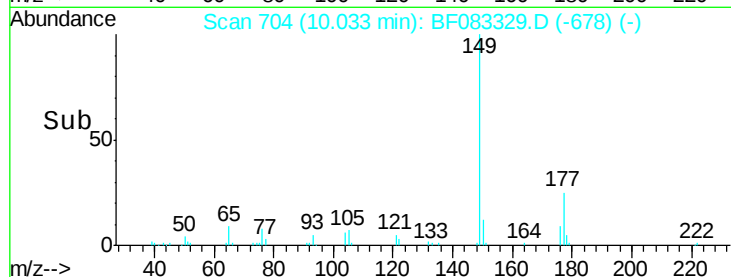
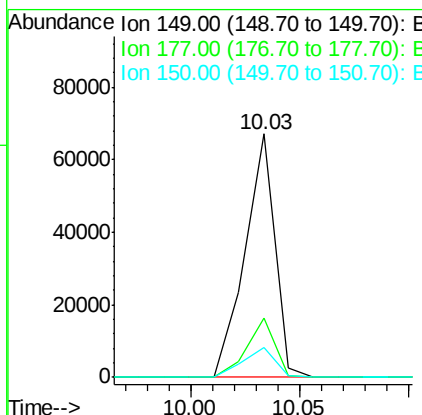
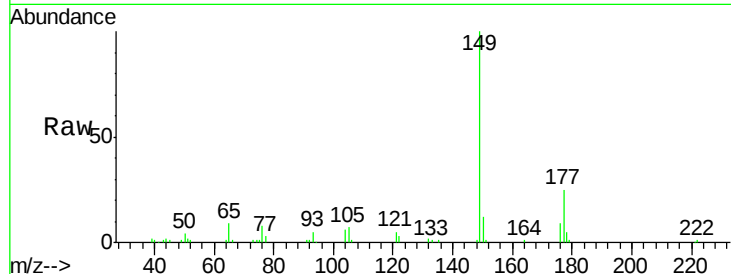
#59
Diethylphthalate
Concen: 2.44 ng
RT: 10.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
149	100	63838		
177	24.5		19.4	29.2
150	12.4		10.2	15.2

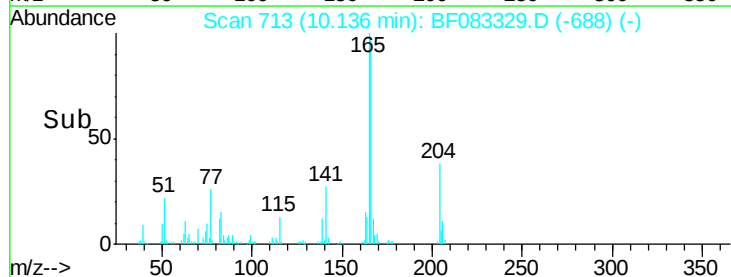
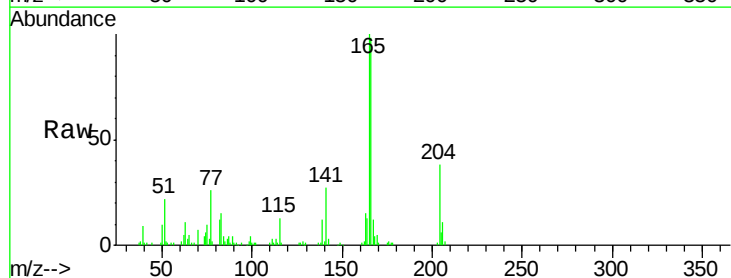
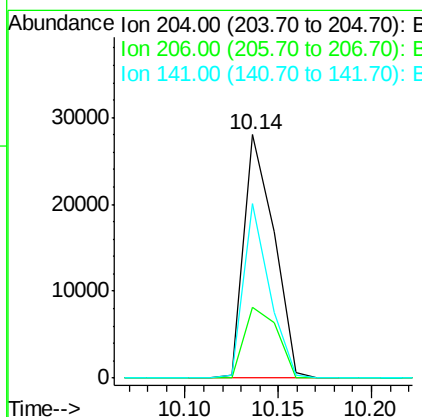
Manual Integrations
APPROVED

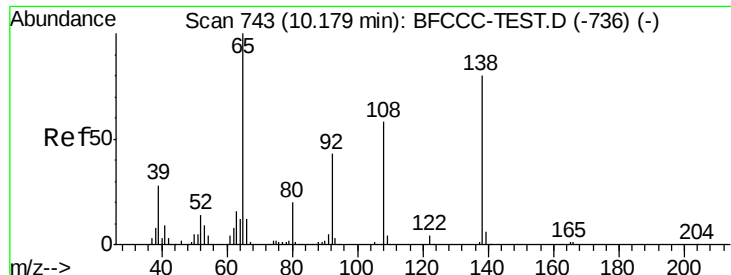
Mmdadoda
12/1/2015 5:22:50 PM



#60
4-Chlorophenyl-phenylether
Concen: 2.72 ng
RT: 10.14 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	31396		
206	29.1		27.4	41.0
141	71.5		57.4	86.2





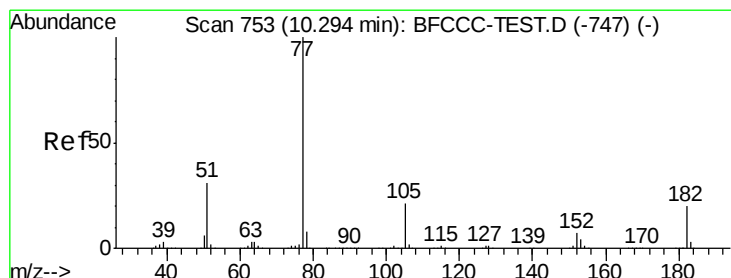
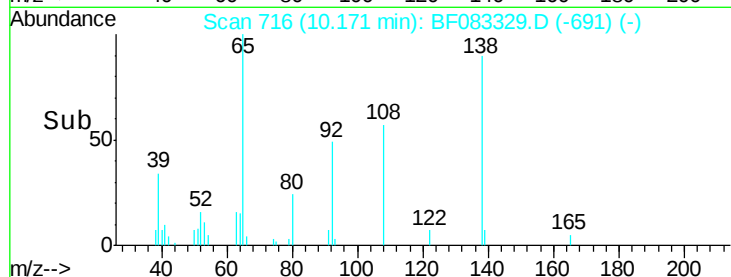
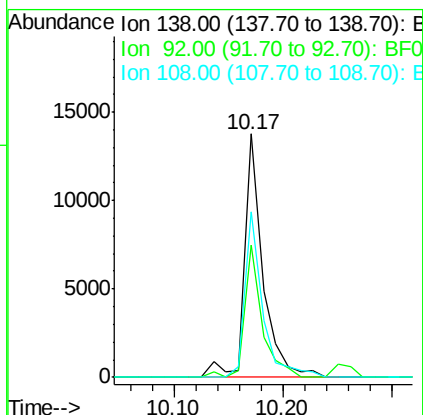
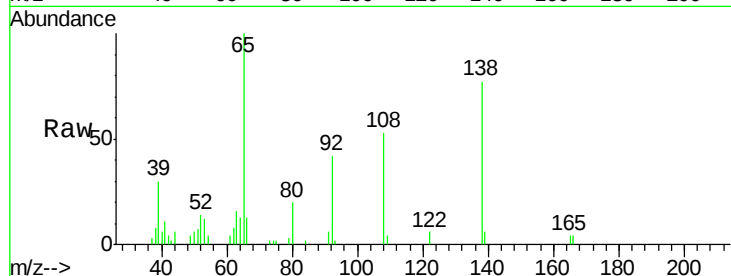
#61
4-Nitroaniline
Concen: 2.58 ng
RT: 10.17 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.5	28.4	68.4
108	68.0	53.5	93.5

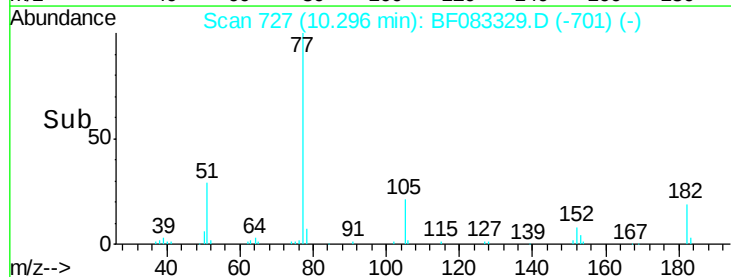
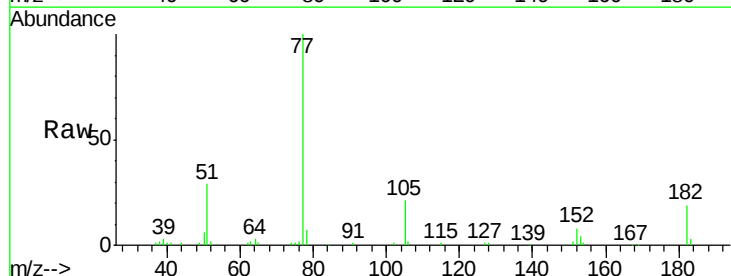
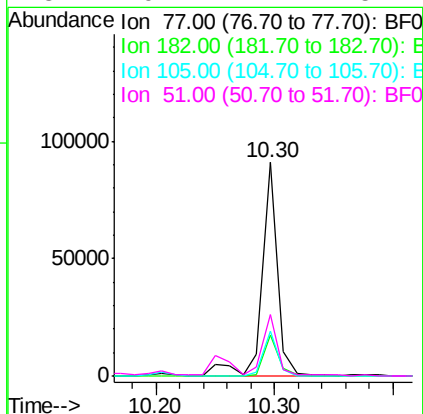
Manual Integrations
APPROVED

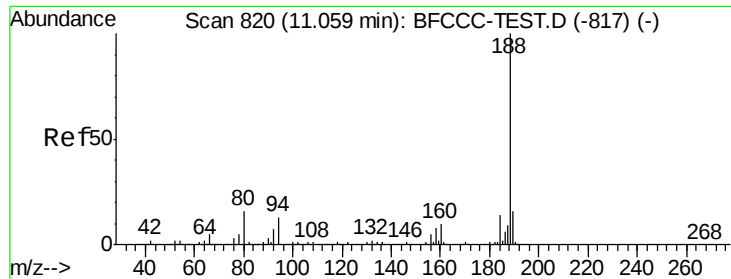
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12/1/2015 5:22:50 PM



#62
Azobenzene
Concen: 2.82 ng
RT: 10.30 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.1	0.0	38.3
105	21.0	1.2	41.2
51	29.1	11.1	51.1





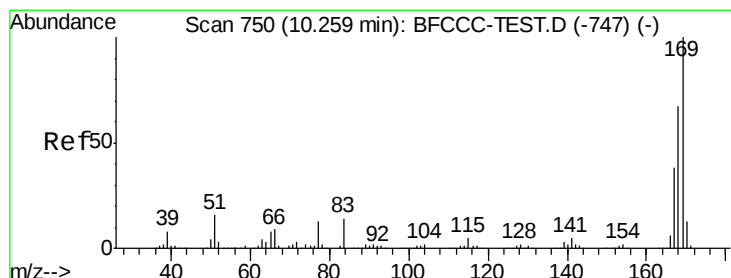
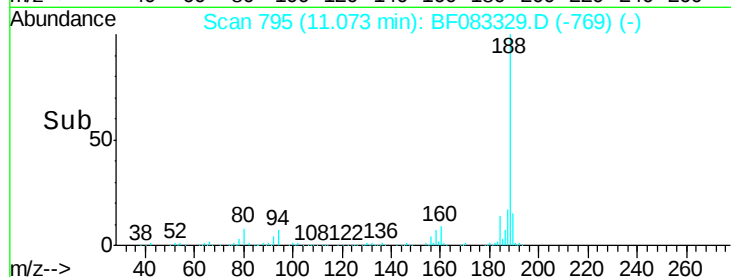
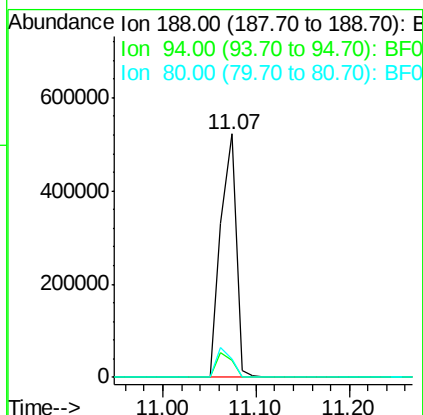
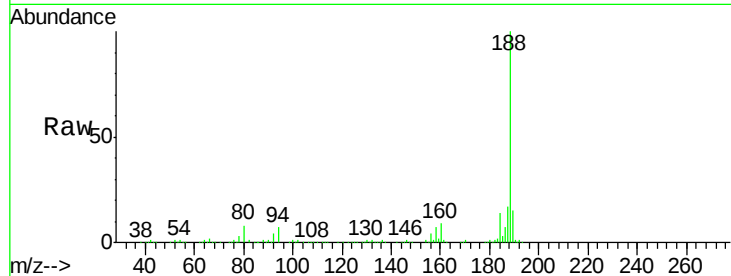
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
188	100	602706		
94	7.1		6.0	9.0
80	7.6		6.7	10.1

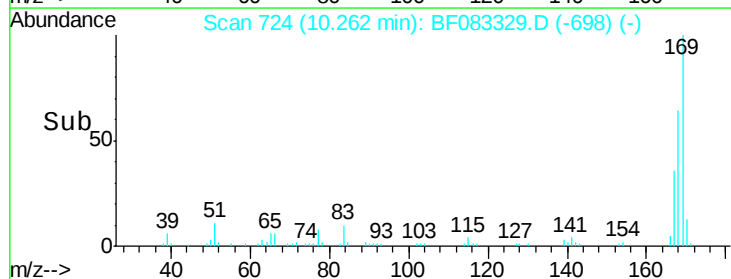
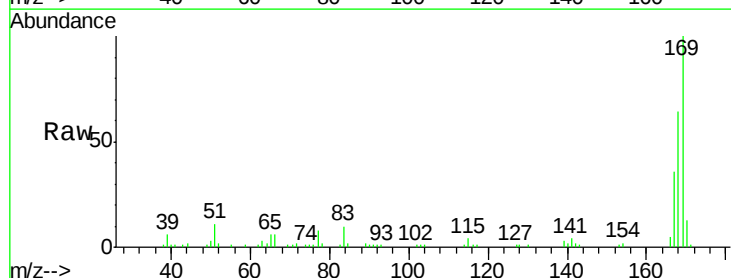
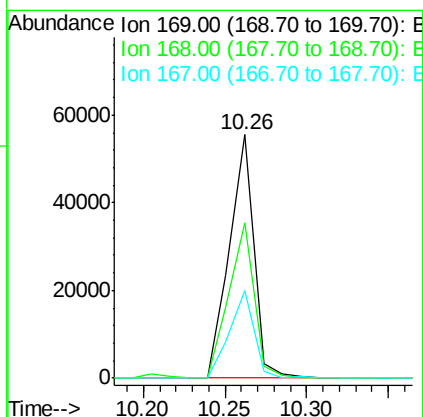
Manual Integrations
APPROVED

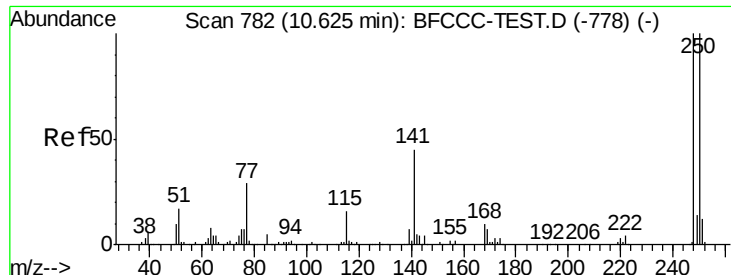
Mmdadoda
12/1/2015 5:22:50 PM



#65
n-Nitrosodiphenylamine
Concen: 2.80 ng
RT: 10.26 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	57317		
168	63.7		53.8	80.6
167	35.8		29.8	44.8





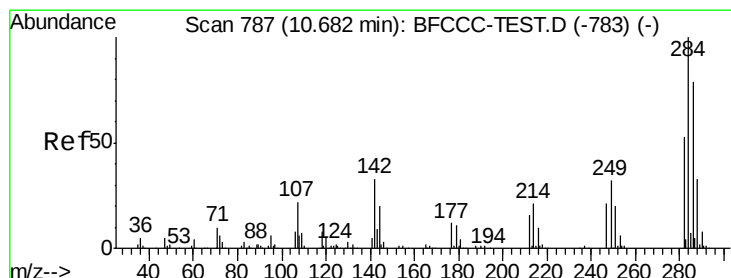
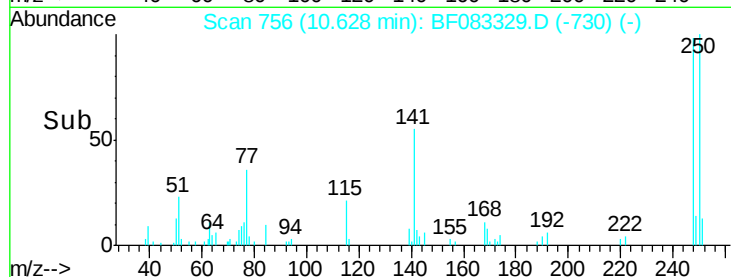
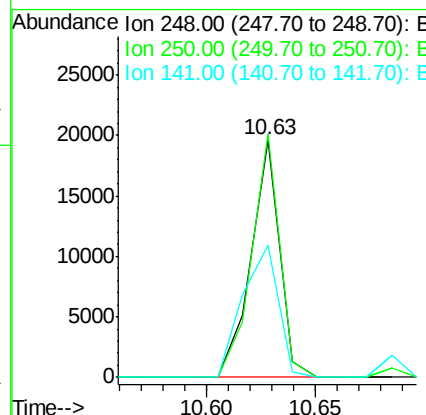
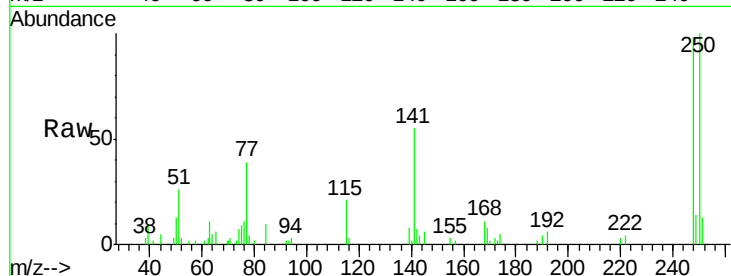
#66
 4-Bromophenyl-phenylether
 Concen: 2.68 ng
 RT: 10.63 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF083329.D
 Acq: 27 Nov 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
248	100		
250	102.5	75.4	113.2
141	55.9	48.1	72.1

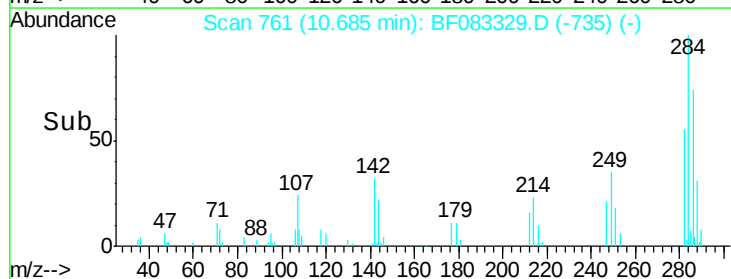
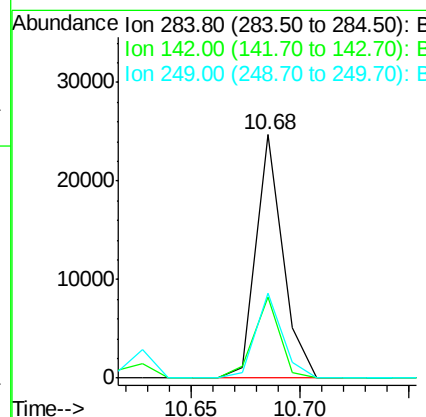
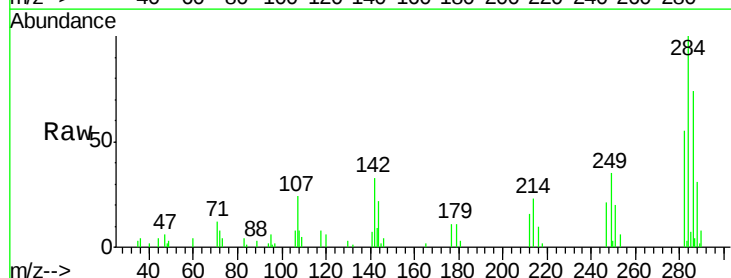
Manual Integrations
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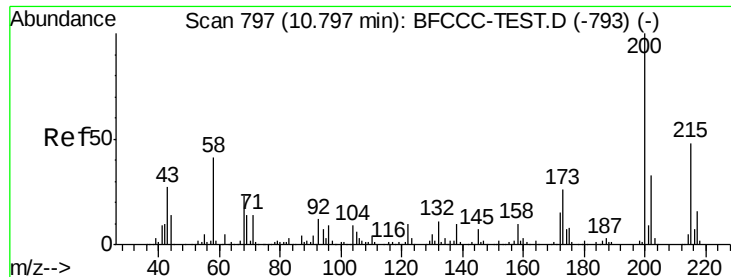
Mmdadoda
 12/1/2015 5:22:50 PM



#67
 Hexachlorobenzene
 Concen: 2.88 ng
 RT: 10.68 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF083329.D
 Acq: 27 Nov 2015 15:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.5	27.6	41.4
249	34.7	25.5	38.3





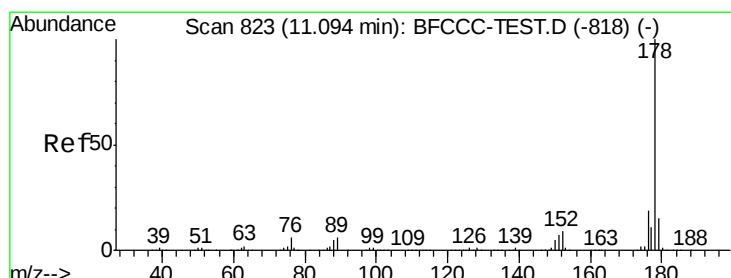
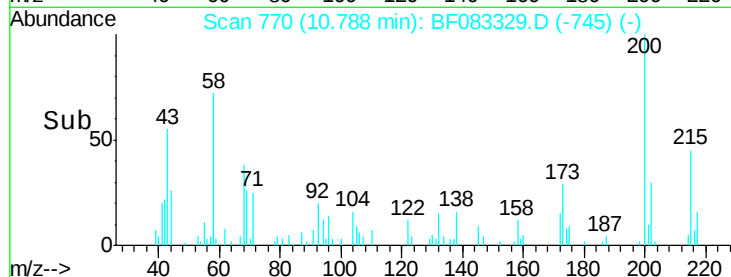
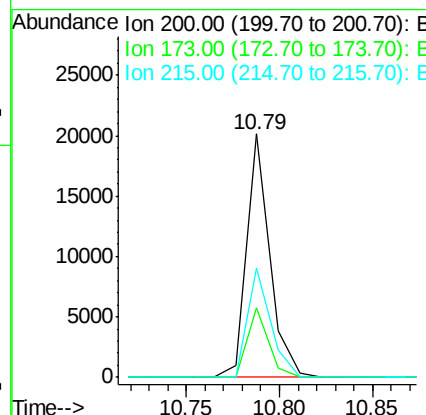
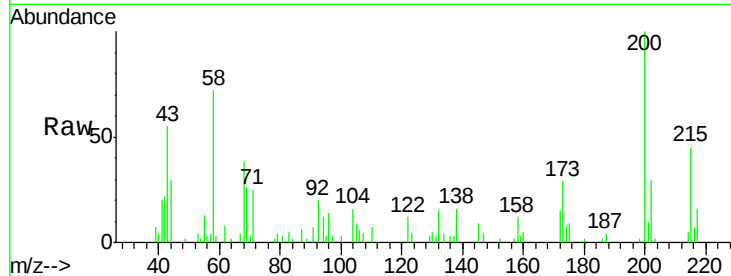
#68
Atrazine
Concen: 2.91 ng
RT: 10.79 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.7	7.2	47.2
215	44.7	25.7	65.7

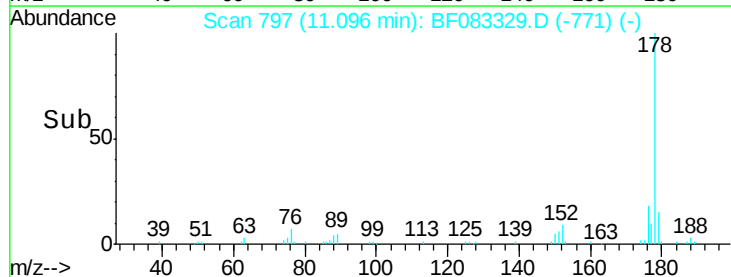
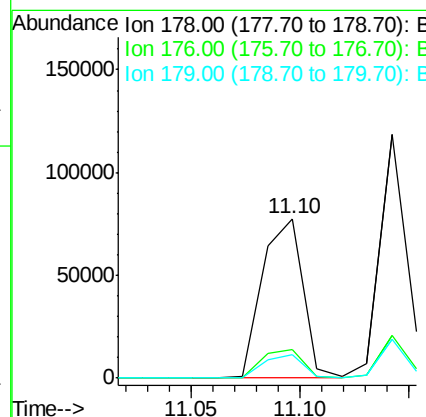
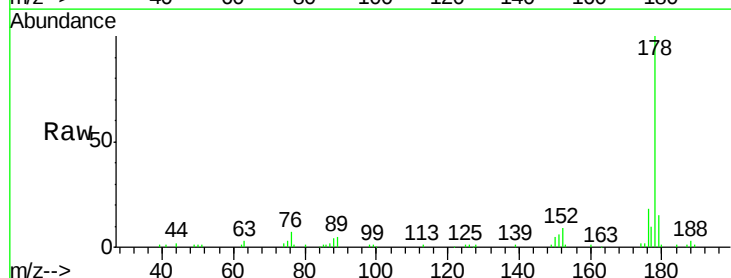
Manual Integrations
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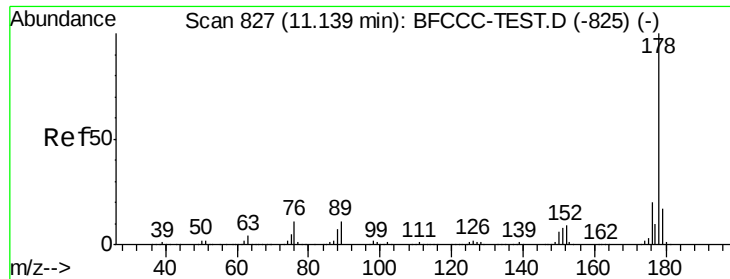
Mmdadoda
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#70
Phenanthrene
Concen: 2.92 ng
RT: 11.10 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	16.2	24.2
179	14.6	12.8	19.2





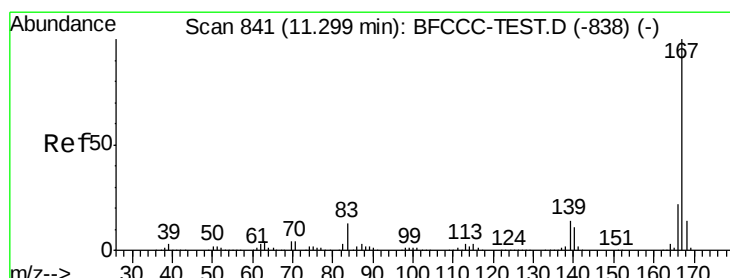
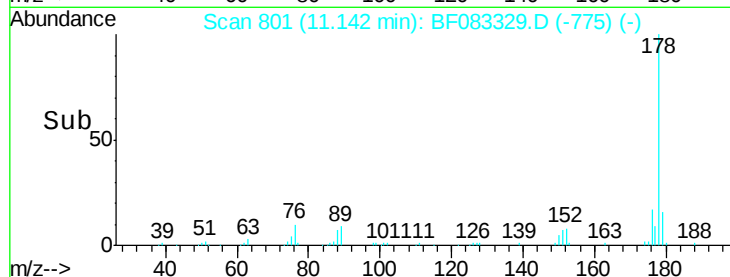
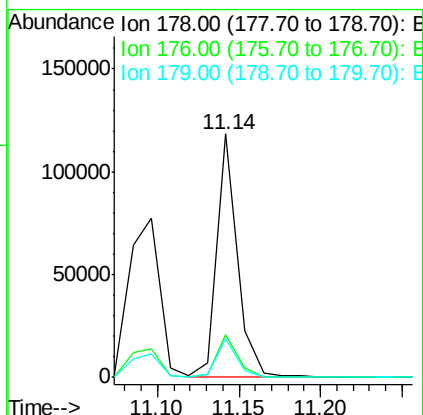
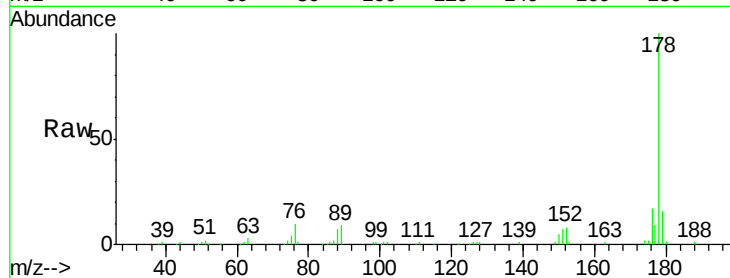
#71
 Anthracene
 Concen: 2.94 ng
 RT: 11.14 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF083329.D
 Acq: 27 Nov 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.5	15.6	23.4
179	15.7	13.2	19.8

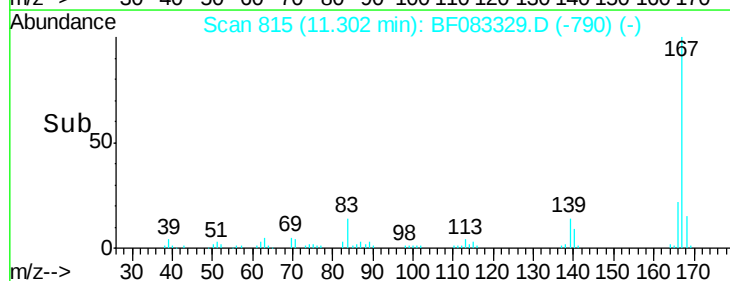
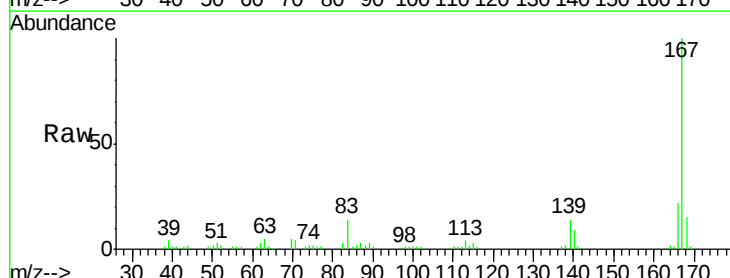
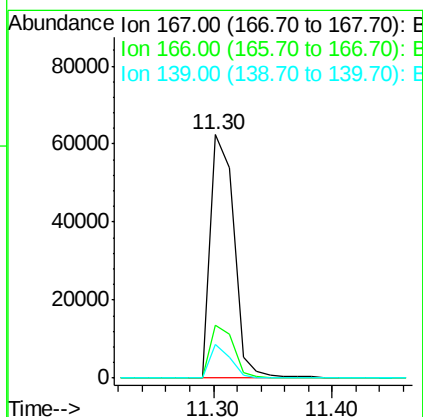
Manual Integrations
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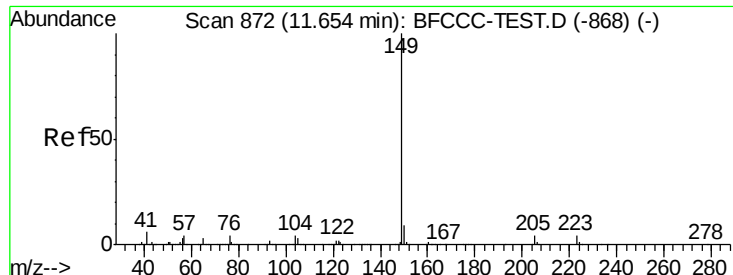
Mmdadoda
 12/1/2015 5:22:50 PM



#72
 Carbazole
 Concen: 2.74 ng
 RT: 11.30 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF083329.D
 Acq: 27 Nov 2015 15:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.0	27.0
139	13.9	10.5	15.7





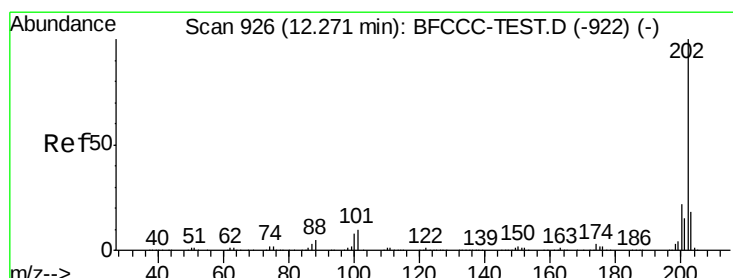
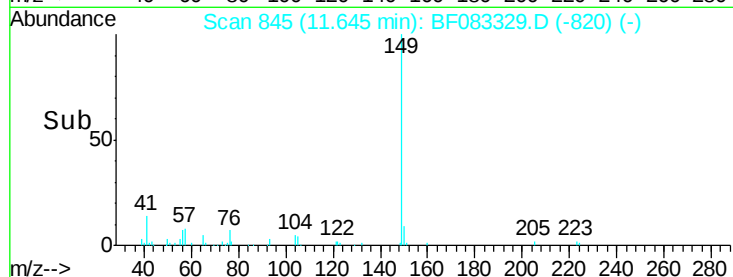
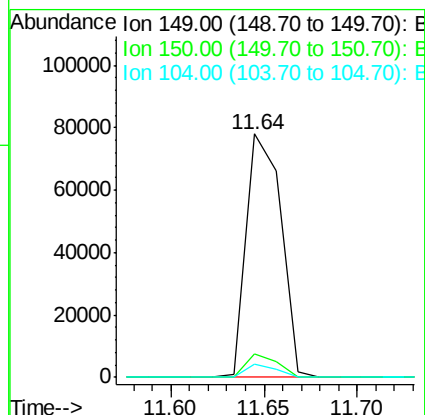
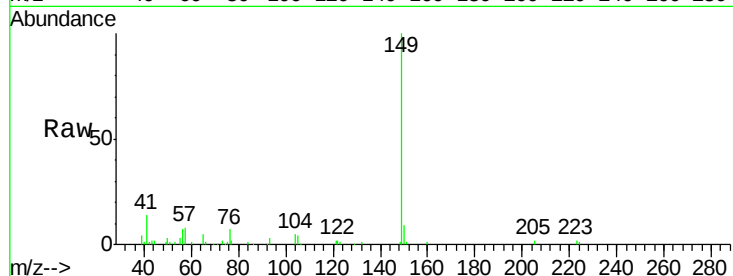
#73
Di-n-butylphthalate
Concen: 2.62 ng
RT: 11.64 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.4	8.0	12.0	
104	5.3	4.4	6.6	

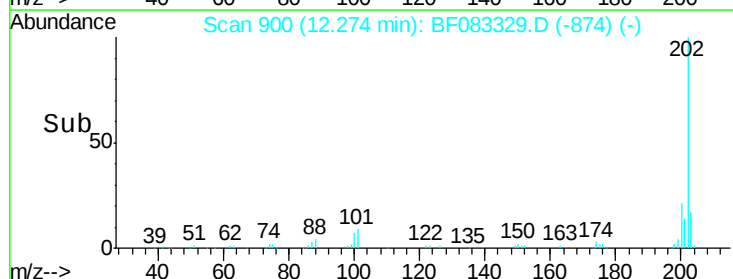
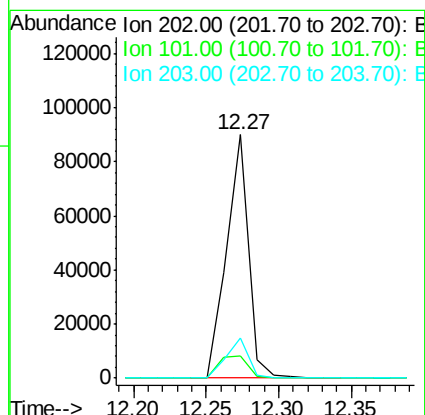
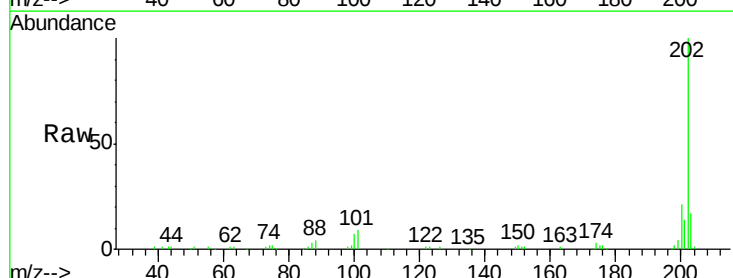
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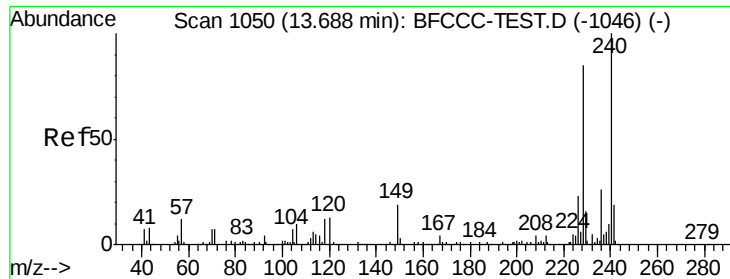
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#74
Fluoranthene
Concen: 2.65 ng
RT: 12.27 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.0	0.0	32.3	
203	16.5	0.0	38.4	





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 13.69 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF083329.D

Acq: 27 Nov 2015 15:08

Instrument :

BNA_F

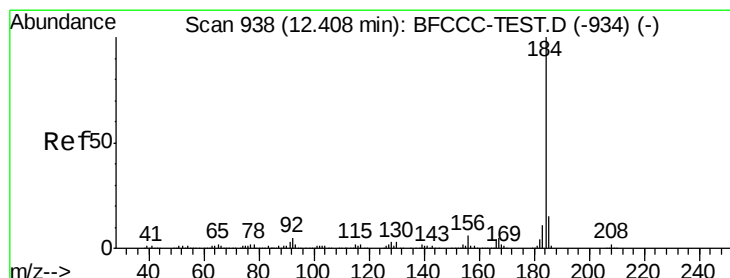
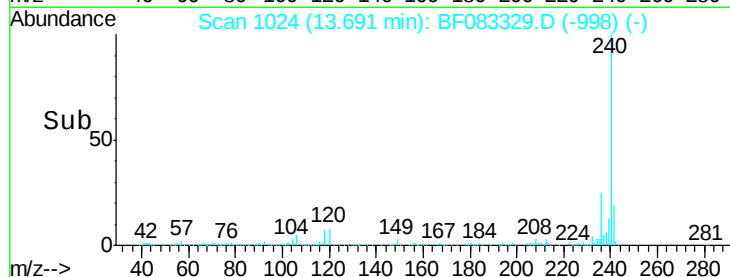
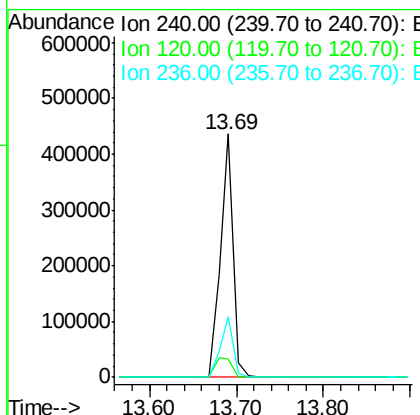
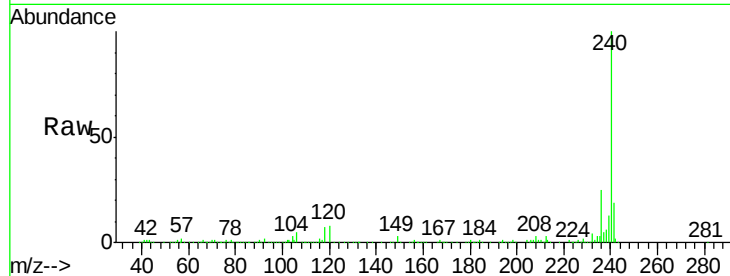
ClientSampleId :

SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
240	100	448868		
120	7.5		5.4	8.2
236	25.1		20.6	31.0

Manual Integrations
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Mmdadoda
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#76

Benzidine

Concen: 3.86 ng

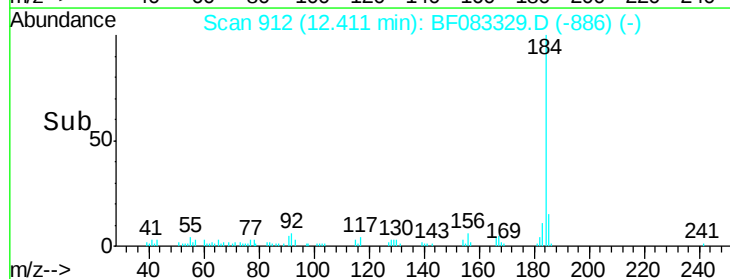
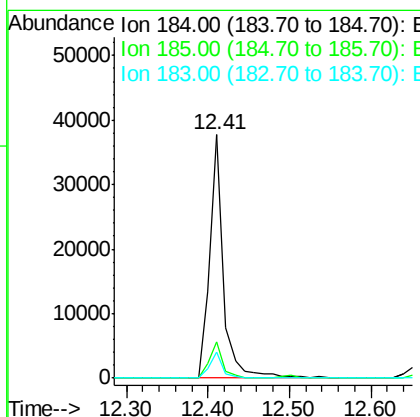
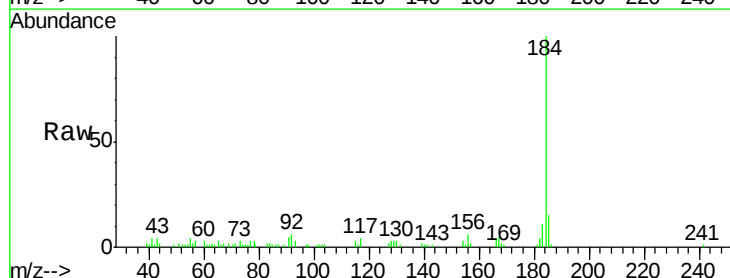
RT: 12.41 min Scan# 912

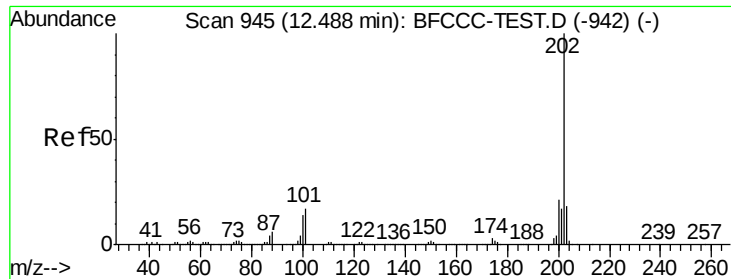
Delta R.T. 0.00 min

Lab File: BF083329.D

Acq: 27 Nov 2015 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	45389		
185	15.0		11.7	17.5
183	10.7		8.8	13.2





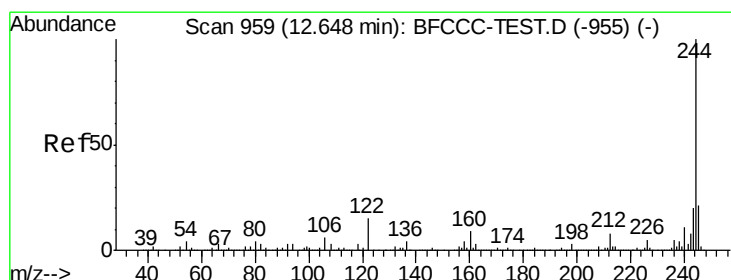
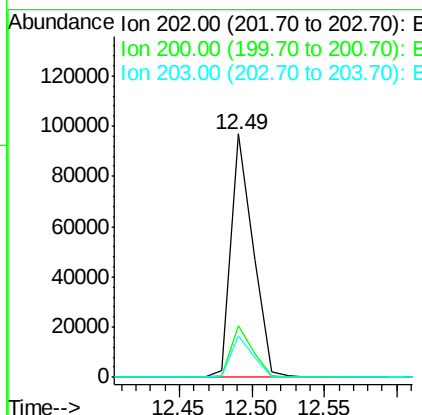
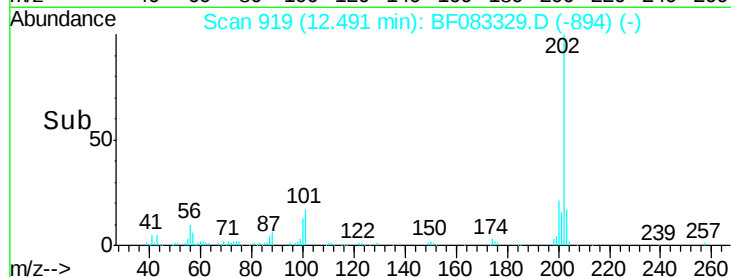
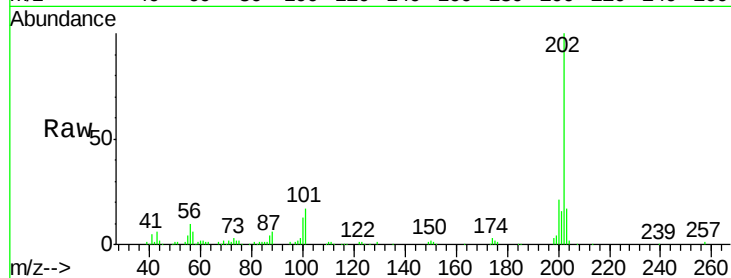
#77
Pvrene
Concen: 3.35 ng
RT: 12.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	17.8	26.6
203	17.1	15.0	22.4

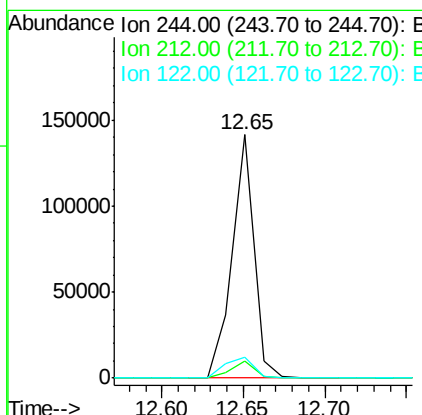
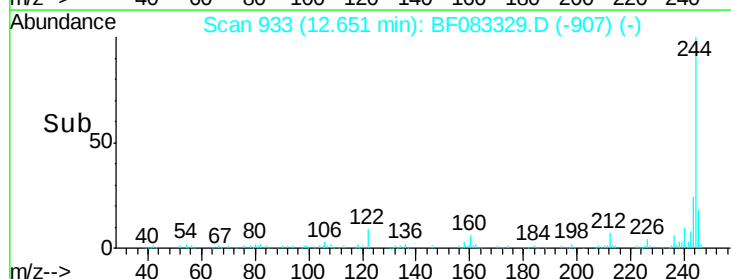
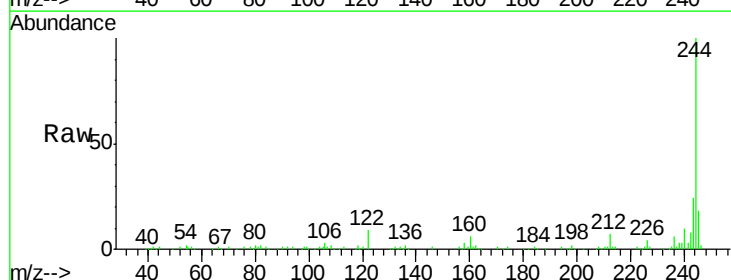
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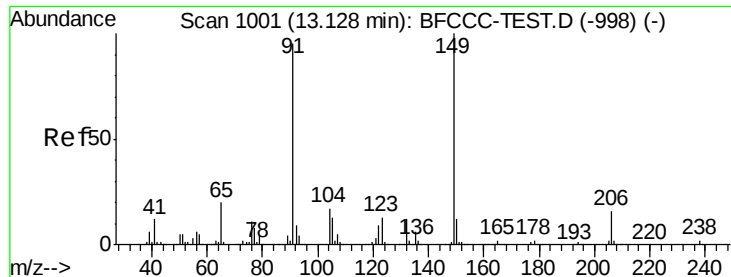
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12/1/2015 5:22:50 PM



#78
Terphenyl-d14
Concen: 6.81 ng
RT: 12.65 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	5.4	8.2
122	8.5	4.3	6.5#





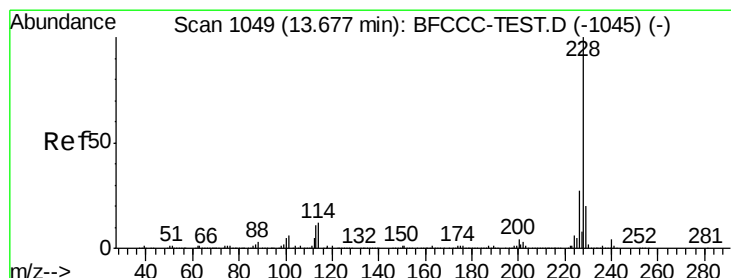
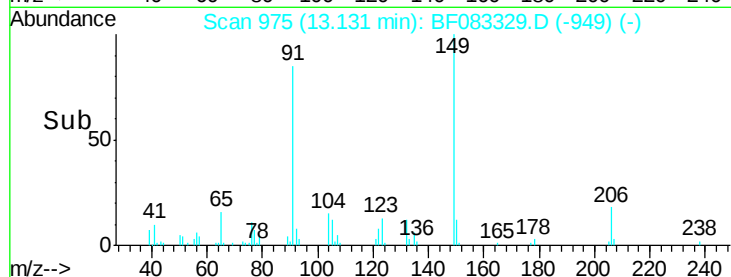
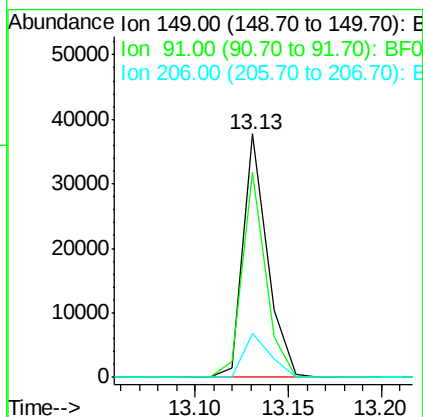
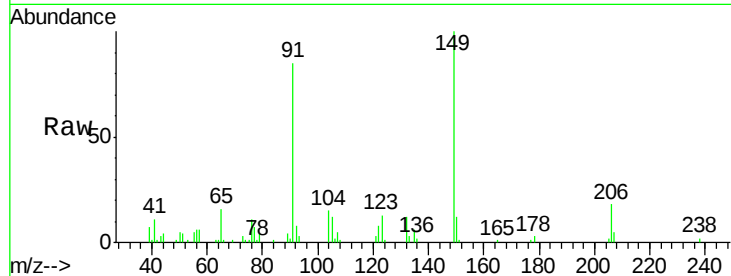
#79
Butylbenzylphthalate
Concen: 2.36 ng
RT: 13.13 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
149	100		
91	84.5	61.5	92.3
206	18.1	15.3	22.9

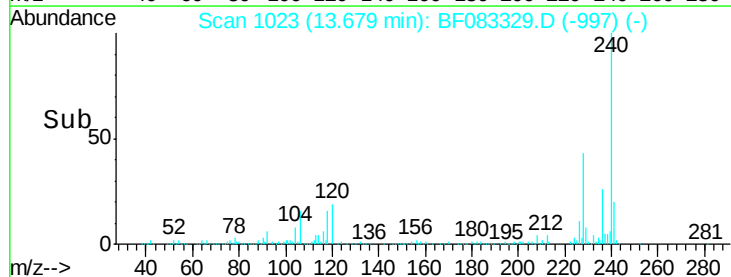
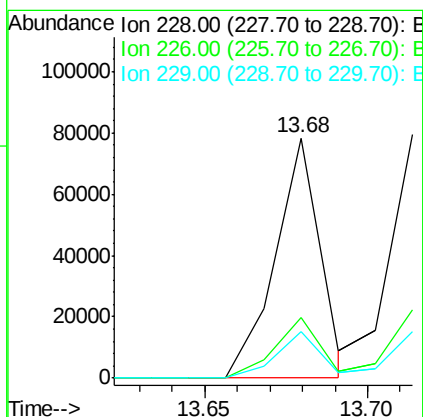
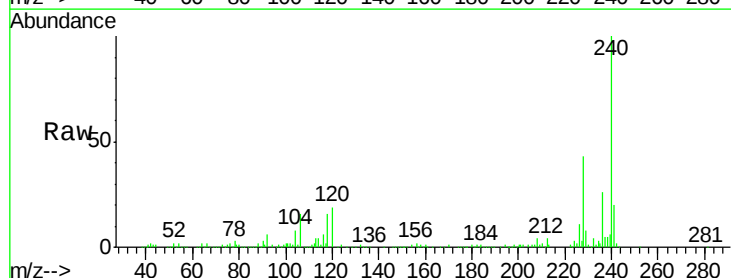
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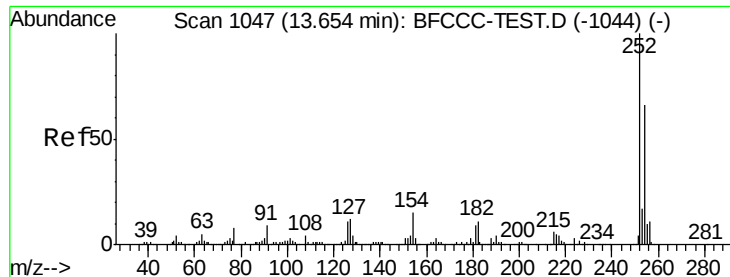
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12/1/2015 5:22:50 PM



#80
Benzo(a)anthracene
Concen: 2.71 ng
RT: 13.68 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.2	22.6	33.8
229	19.6	16.6	24.8





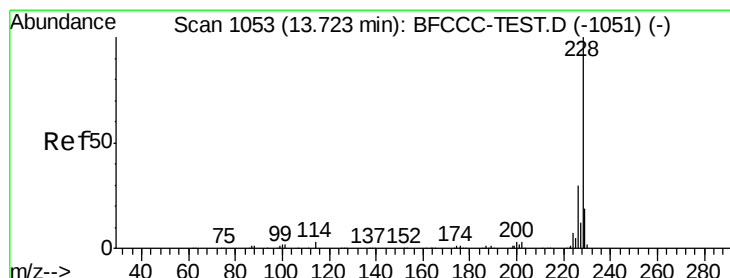
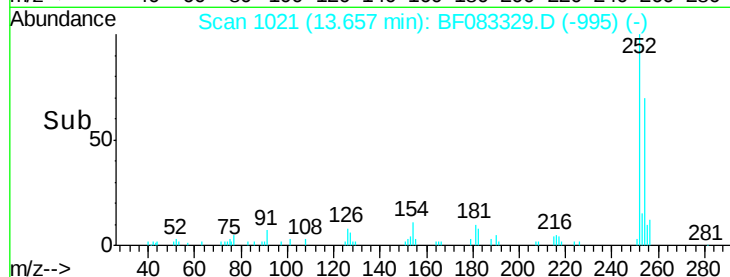
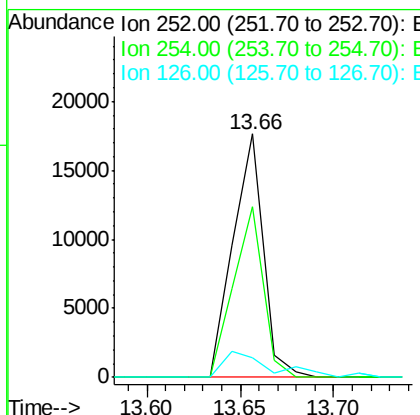
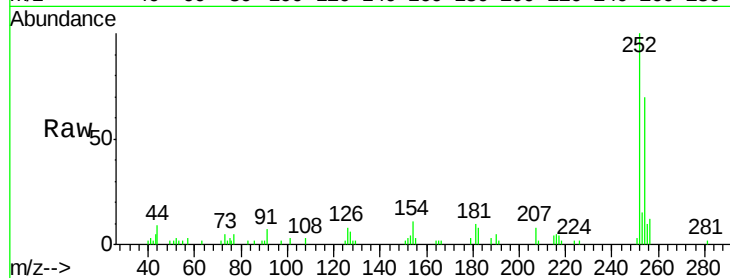
#81
 3,3'-Dichlorobenzidine
 Concen: 2.07 ng
 RT: 13.66 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BF083329.D
 Acq: 27 Nov 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
254	70.0	51.5	77.3
126	7.9	5.2	7.8#

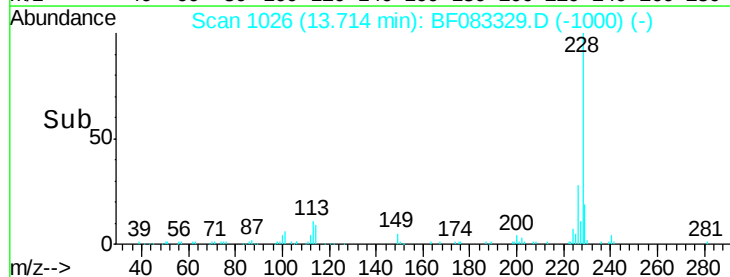
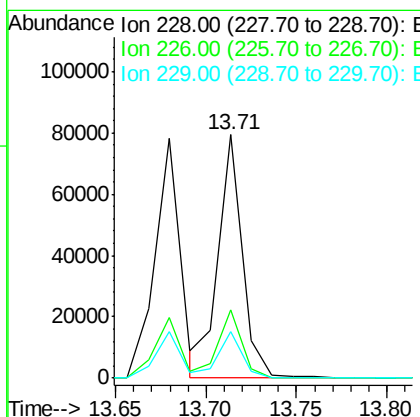
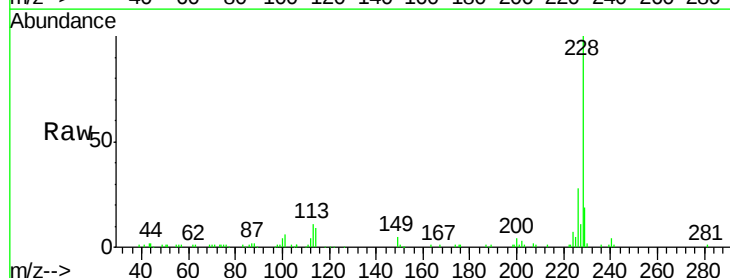
Manual Integrations
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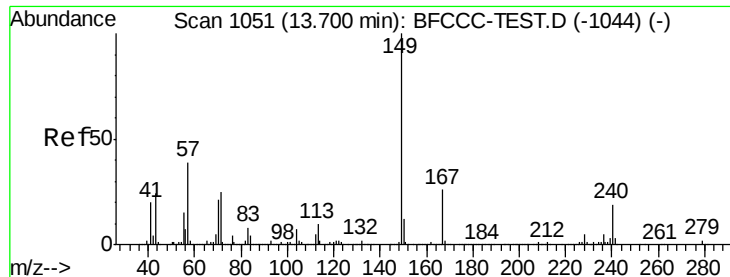
Mmdadoda
 12/1/2015 5:22:50 PM



#82
 Chrysene
 Concen: 2.91 ng m
 RT: 13.71 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF083329.D
 Acq: 27 Nov 2015 15:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	25.5	38.3
229	18.9	16.6	25.0





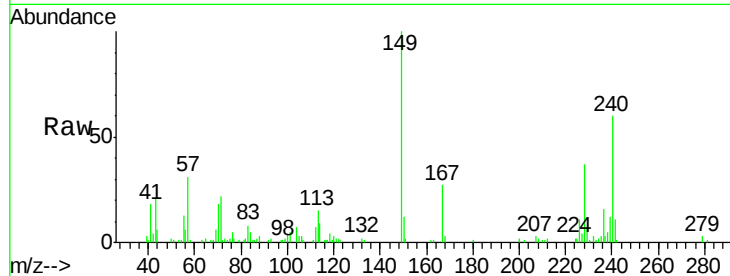
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.10 ng
RT: 13.70 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.6	20.1	30.1
279	3.3	1.7	2.5

Manual Integrations
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Mmdadoda
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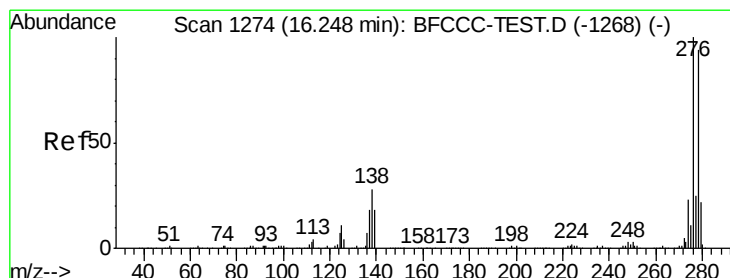
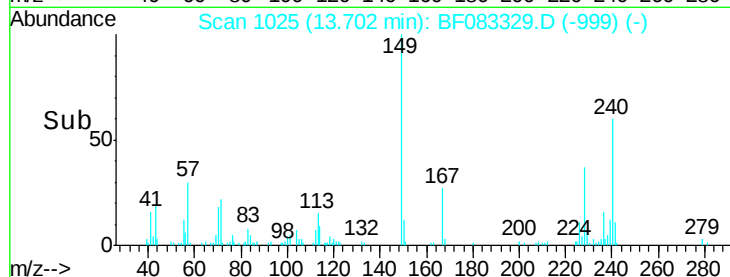
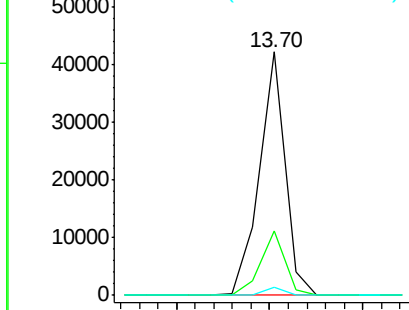


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85
Indeno(1,2,3-cd)pyrene
Concen: 2.72 ng
RT: 16.24 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

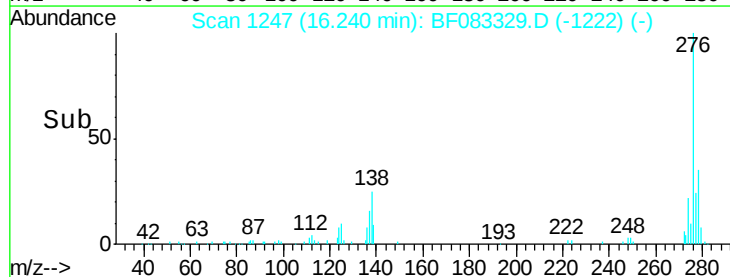
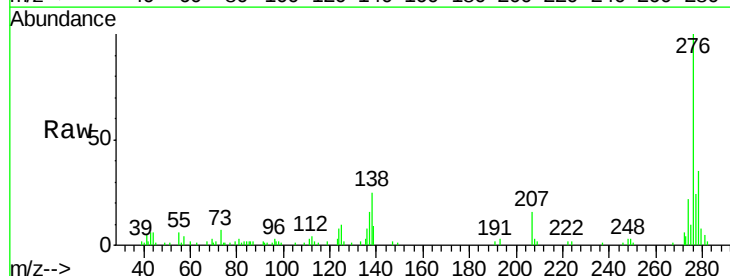
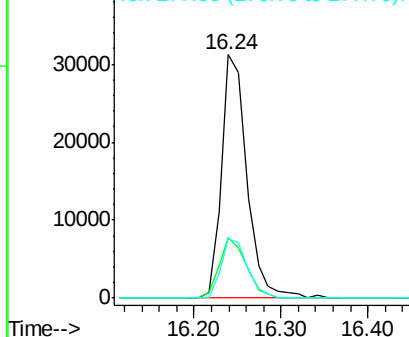
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	18.0	27.0
277	25.0	20.2	30.4

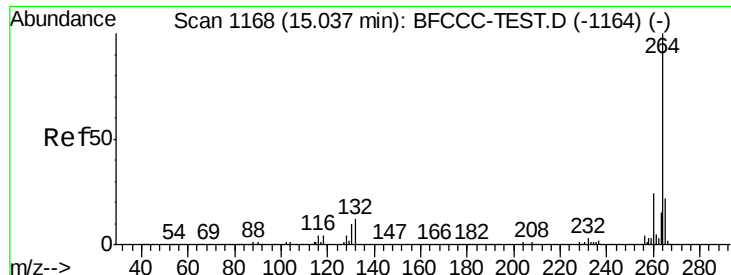
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Pervlene-d12

Concen: 20.00 ng

RT: 15.04 min Scan# 1142

Delta R.T. 0.01 min

Lab File: BF083329.D

Acq: 27 Nov 2015 15:08

Instrument :

BNA_F

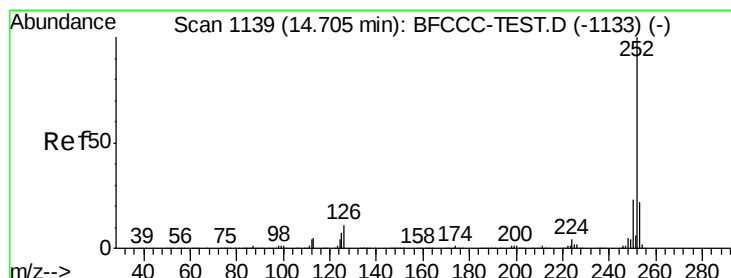
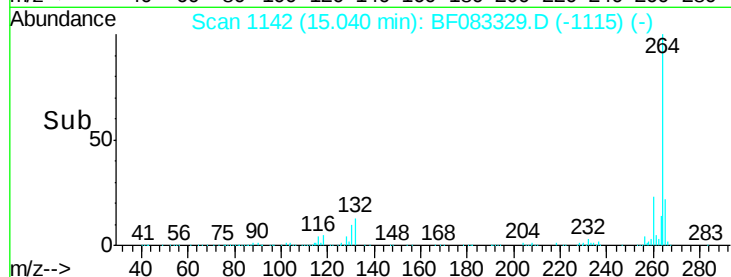
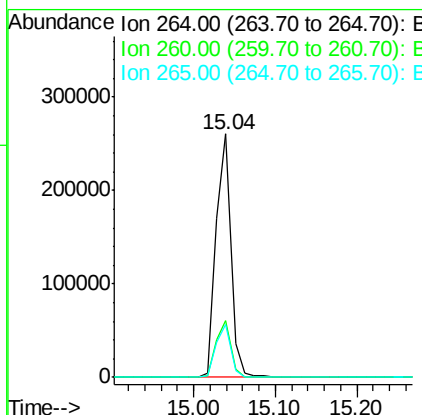
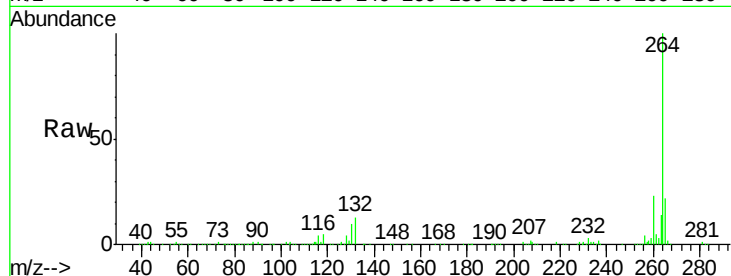
ClientSampleId :

SSTDIC02.5

Tot Ion:	264	Resp:	332558
Ion Ratio	Lower	Upper	
264	100		
260	23.3	19.1	28.7
265	21.8	18.2	27.4

Manual Integrations
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#87

Benzo(b)fluoranthene

Concen: 2.20 ng m

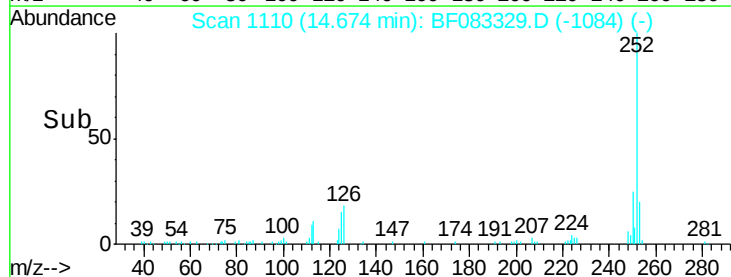
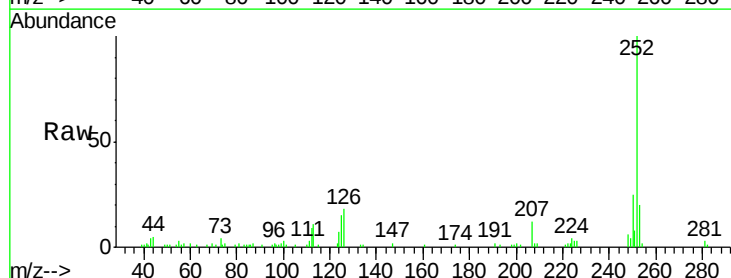
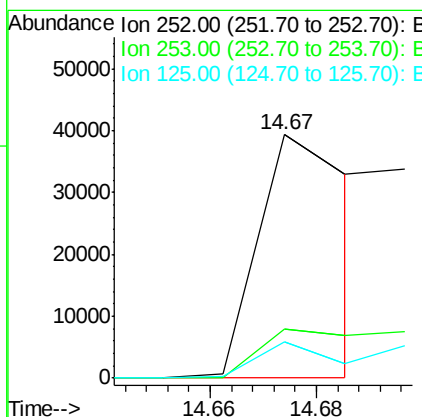
RT: 14.67 min Scan# 1110

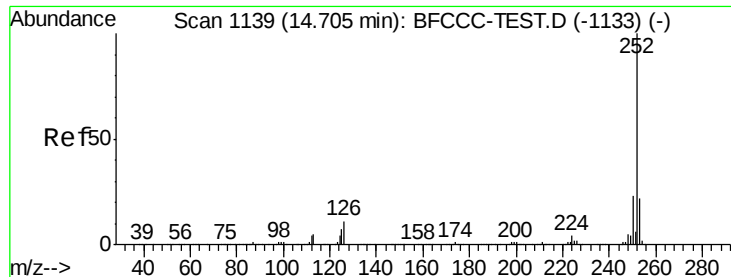
Delta R.T. 0.00 min

Lab File: BF083329.D

Acq: 27 Nov 2015 15:08

Tgt Ion:	252	Resp:	50087
Ion Ratio	Lower	Upper	
252	100		
253	20.3	17.7	26.5
125	15.0	5.6	8.4#





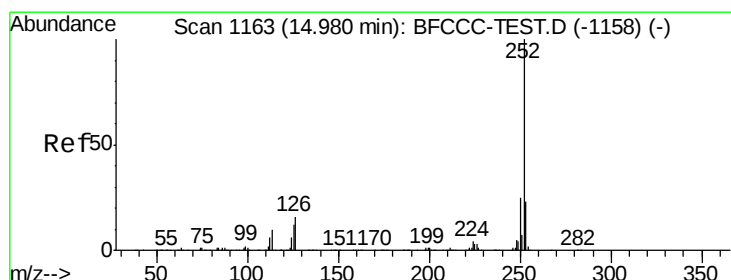
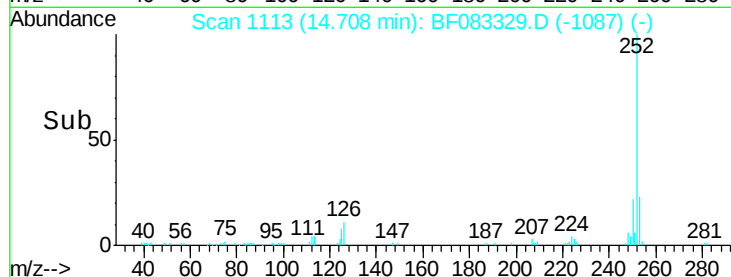
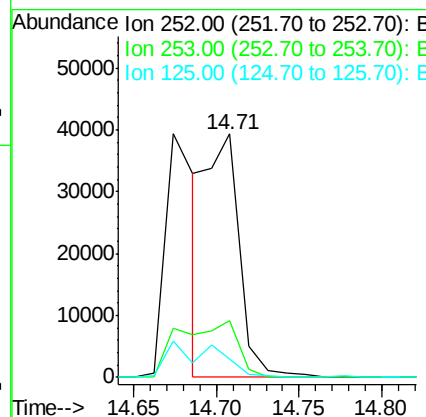
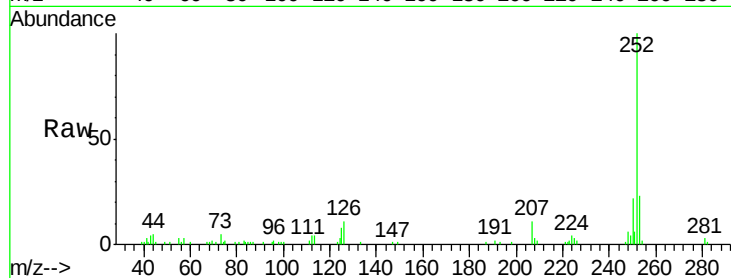
#88
Benzo(k)fluoranthene
Concen: 3.26 ng m
RT: 14.71 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.2
125	7.8	6.8	10.2

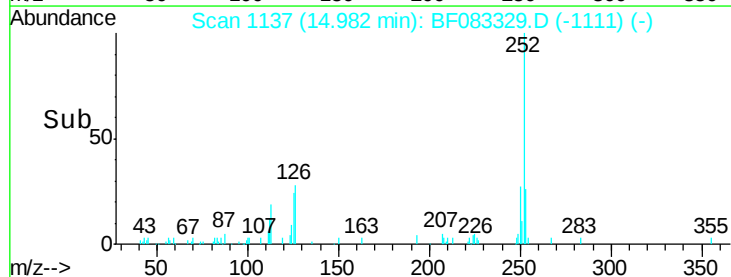
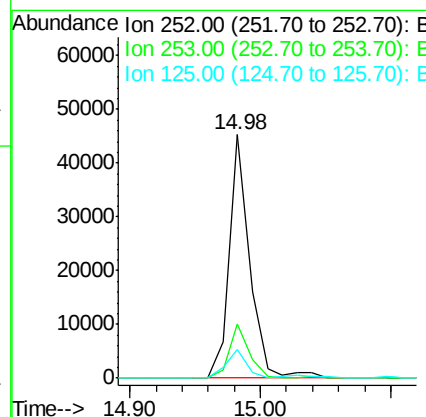
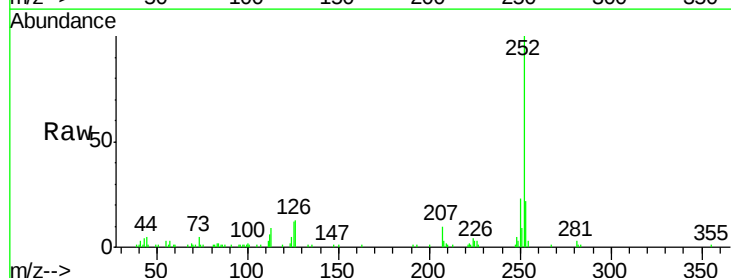
Manual Integrations
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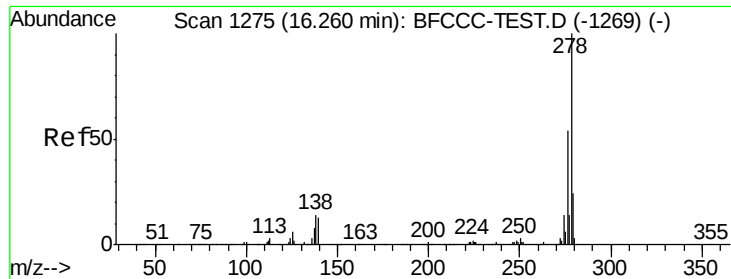
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12/1/2015 5:22:50 PM



#89
Benzo(a)pyrene
Concen: 2.65 ng
RT: 14.98 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BF083329.D
Acq: 27 Nov 2015 15:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	11.5	5.4	8.0





#90

Dibenzo(a,h)anthracene

Concen: 3.14 ng

RT: 16.25 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BF083329.D

Acq: 27 Nov 2015 15:08

Instrument :

BNA_F

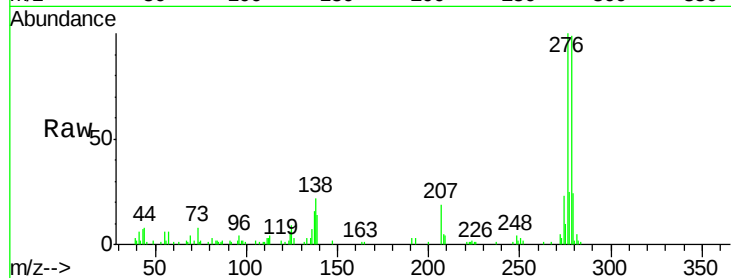
ClientSampleId :

SSTDIC02.5

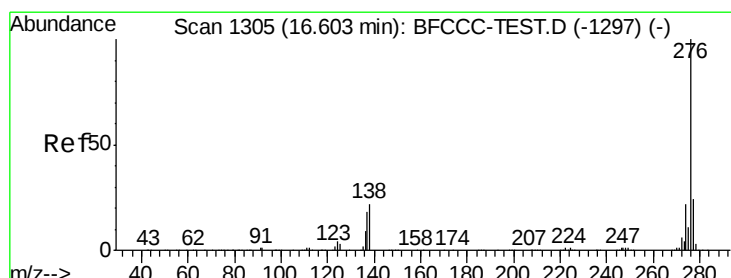
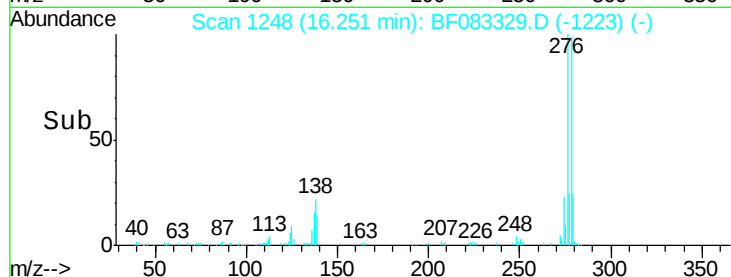
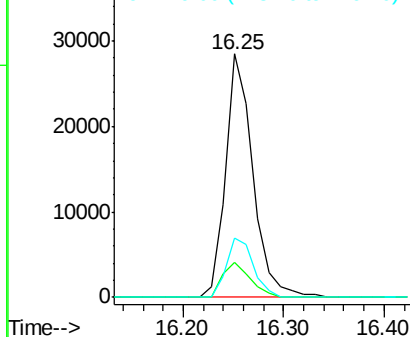
Tot Ion:	278	Resp:	53549
Ion Ratio	Lower	Upper	
278	100		
139	14.6	10.7	16.1
279	24.1	19.3	28.9

Manual Integrations
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12/1/2015 5:22:50 PM



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: 3.24 ng

RT: 16.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF083329.D

Acq: 27 Nov 2015 15:08

Tgt Ion:	276	Resp:	53925
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.7	28.1
138	19.2	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

