

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112715\
 Data File : BF083335.D
 Acq On : 27 Nov 2015 18:05
 Operator : UM/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Mmdadoda
 12/1/2015 5:23:01 PM

Quant Time: Nov 27 18:32:57 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 18:13:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	166968	20.00	ng	0.01
21) Naphthalene-d8	7.86	136	616800	20.00	ng	0.01
38) Acenaphthene-d10	9.60	164	302383	20.00	ng	0.00
63) Phenanthrene-d10	11.07	188	549083	20.00	ng	0.00
75) Chrysene-d12	13.69	240	318834	20.00	ng	0.00
86) Perylene-d12	15.04	264	329212	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	1754606	76.12	ng	0.01
7) Phenol-d6	6.25	99	2261426	74.56	ng	0.01
23) Nitrobenzene-d5	7.15	82	2202386	78.68	ng	0.01
41) 2,4,6-Tribromophenol	10.40	330	483525	87.57	ng	0.01
44) 2-Fluorobiphenyl	8.95	172	3243536	76.01	ng	0.01
78) Terphenyl-d14	12.66	244	2575855	82.79	ng	0.01

Target Compounds						Qvalue
3) Pyridine	2.60	79	1265944	89.30	ng	95
4) n-Nitrosodimethylamine	2.58	42	639773	89.74	ng	91
6) Aniline	6.24	93	1554928	75.22	ng	93
8) 2-Chlorophenol	6.36	128	927205	74.66	ng	87
9) Benzaldehyde	6.10	77	471583	57.65	ng	94
10) Phenol	6.26	94	1464810	80.92	ng	# 75
11) bis(2-Chloroethyl)ether	6.32	93	1013576	74.94	ng	96
12) 1,3-Dichlorobenzene	6.50	146	999700	72.94	ng	98
13) 1,4-Dichlorobenzene	6.58	146	1009943	70.40	ng	98
14) 1,2-Dichlorobenzene	6.74	146	942566	71.53	ng	99
15) Benzyl Alcohol	6.74	79	901926	77.50	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.87	45	1725148	73.38	ng	82
17) 2-Methylphenol	6.87	107	805013	80.02	ng	98
18) Hexachloroethane	7.07	117	390187	77.19	ng	# 78
19) n-Nitroso-di-n-propylamine	7.02	70	828162	77.73	ng	97
20) 3+4-Methylphenols	7.03	107	1077142	79.05	ng	97
22) Acetophenone	7.00	105	1471183	80.71	ng	# 94
24) Nitrobenzene	7.16	77	1068437	70.00	ng	98
25) Isophorone	7.42	82	2177153	81.11	ng	99
26) 2-Nitrophenol	7.48	139	531009	86.48	ng	96
27) 2,4-Dimethylphenol	7.54	122	790510	76.31	ng	97
28) bis(2-Chloroethoxy)methane	7.63	93	1312647	87.46	ng	99
29) 2,4-Dichlorophenol	7.74	162	779030	79.04	ng	100
30) 1,2,4-Trichlorobenzene	7.80	180	827346	76.74	ng	99
31) Naphthalene	7.88	128	2650281	78.22	ng	97
32) Benzoic acid	7.72	122	516215	105.72	ng	94
33) 4-Chloroaniline	7.94	127	991959	69.49	ng	97
34) Hexachlorobutadiene	8.01	225	479862	77.78	ng	98
35) Caprolactam	8.35	113	231536	83.17	ng	95
36) 4-Chloro-3-methylphenol	8.44	107	815291	75.02	ng	90
37) 2-Methylnaphthalene	8.57	142	1565312	70.53	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	809479	82.87	ng	99
40) Hexachlorocyclopentadiene	8.73	237	415379	101.27	ng	99
42) 2,4,6-Trichlorophenol	8.86	196	544083	80.13	ng	99

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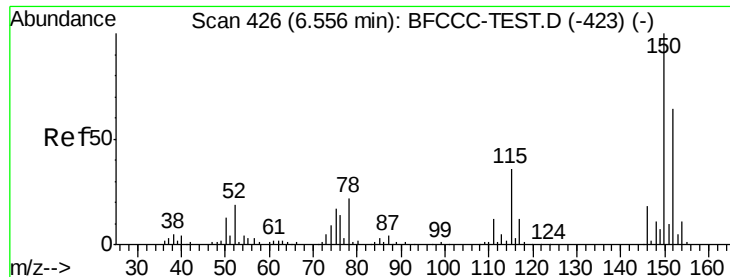
Manual Integrations
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 12/1/2015 5:23:01 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.91	196	565574	81.97	nq	99
45) 1,1'-Biphenyl	9.04	154	1836883	67.06	nq	93
46) 2-Chloronaphthalene	9.06	162	1632010	80.10	nq	95
47) 2-Nitroaniline	9.16	65	593604	75.56	nq	96
48) Acenaphthylene	9.47	152	2492530	78.13	nq	98
49) Dimethylphthalate	9.36	163	1775512	77.16	nq	100
50) 2,6-Dinitrotoluene	9.42	165	468014	93.04	nq	# 67
51) Acenaphthene	9.64	154	1543783	83.83	nq	99
52) 3-Nitroaniline	9.59	138	512966	88.39	nq	93
53) 2,4-Dinitrophenol	9.69	184	193953	128.07	nq	# 70
54) Dibenzofuran	9.82	168	2037013	76.53	nq	96
55) 4-Nitrophenol	9.77	139	306634	106.57	nq	87
56) 2,4-Dinitrotoluene	9.82	165	550221	87.40	nq	# 83
57) Fluorene	10.15	166	1454078	66.23	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.94	232	453066	84.91	nq	96
59) Diethylphthalate	10.04	149	1620514	73.15	nq	96
60) 4-Chlorophenyl-phenylether	10.15	204	699978	69.10	nq	94
61) 4-Nitroaniline	10.20	138	463601	86.52	nq	95
62) Azobenzene	10.31	77	2134028	77.26	nq	96
64) 4,6-Dinitro-2-methylphenol	10.23	198	330520	111.31	nq	88
65) n-Nitrosodiphenylamine	10.27	169	1406293	69.17	nq	98
66) 4-Bromophenyl-phenylether	10.63	248	469185	75.01	nq	# 81
67) Hexachlorobenzene	10.70	284	512819	73.15	nq	99
68) Atrazine	10.81	200	431893	78.41	nq	96
69) Pentachlorophenol	10.89	266	278700	93.26	nq	99
70) Phenanthrene	11.10	178	2402107	73.41	nq	99
71) Anthracene	11.15	178	2299606	68.16	nq	98
72) Carbazole	11.31	167	1974022	69.80	nq	98
73) Di-n-butylphthalate	11.66	149	2504785	74.73	nq	99
74) Fluoranthene	12.27	202	2227212	73.55	nq	96
76) Benzidine	12.41	184	876099	77.76	nq	# 94
77) Pyrene	12.50	202	2155200	82.13	nq	98
79) Butylbenzylphthalate	13.14	149	950208	100.48	nq	# 86
80) Benzo(a)anthracene	13.68	228	1705112	85.31	nq	99
81) 3,3'-Dichlorobenzidine	13.66	252	516881	81.47	nq	# 98
82) Chrysene	13.73	228	1659625	88.13	nq	100
83) Bis(2-ethylhexyl)phthalate	13.70	149	1102114	90.19	nq	# 97
84) Di-n-octyl phthalate	14.31	149	1708399	85.29	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.26	276	1890717	85.92	nq	96
87) Benzo(b)fluoranthene	14.69	252	1665087m	73.90	nq	
88) Benzo(k)fluoranthene	14.71	252	1121375m	63.92	nq	
89) Benzo(a)pyrene	14.98	252	1380524	76.58	nq	# 93
90) Dibenzo(a,h)anthracene	16.27	278	1539688	76.10	nq	98
91) Benzo(g,h,i)perylene	16.62	276	1591863	78.02	nq	# 92

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



#1

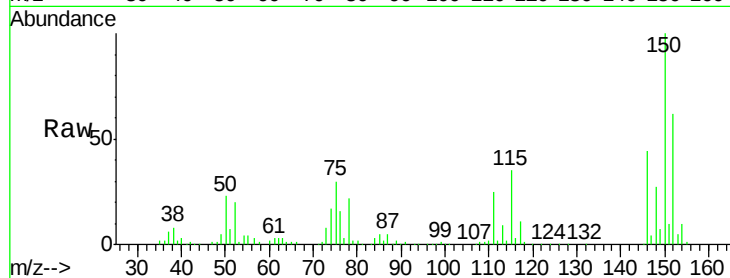
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.57 min Scan# 401
Delta R.T. 0.01 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.9	125.8	188.8
115	56.1	46.9	70.3

Manual Integrations
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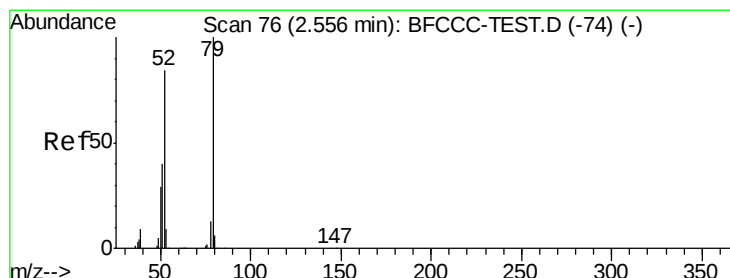
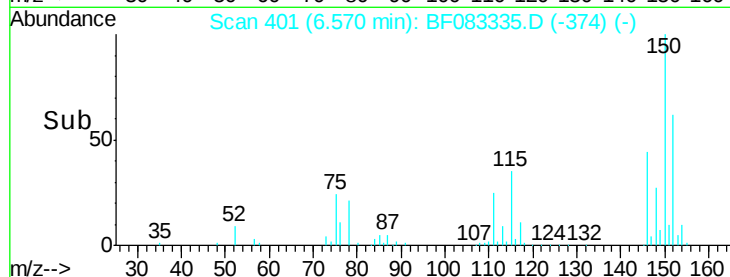
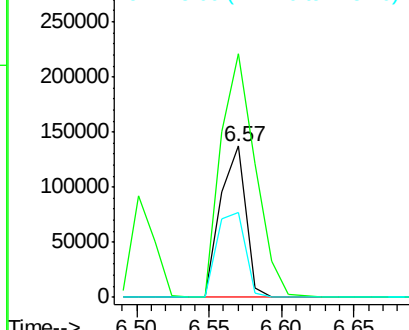


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

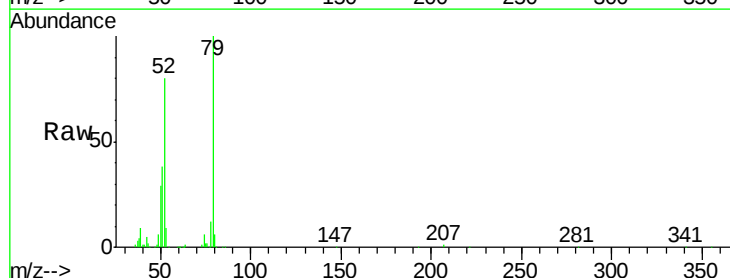
Ion 115.00 (114.70 to 115.70): E



#3

Pyridine
Concen: 89.30 ng
RT: 2.60 min Scan# 54
Delta R.T. 0.00 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Tgt Ion	Ratio	Lower	Upper
79	100		
52	80.2	60.7	91.1
51	38.1	27.9	41.9

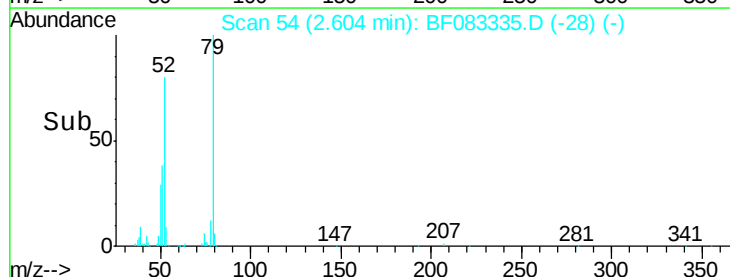
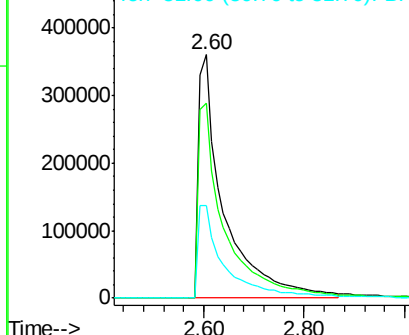


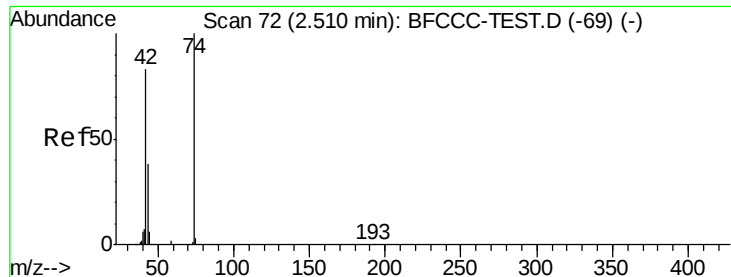
Abundance

Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0





#4

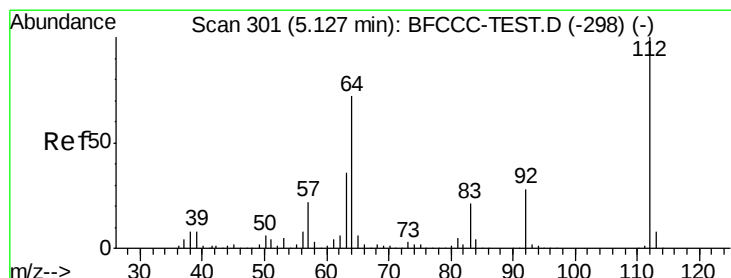
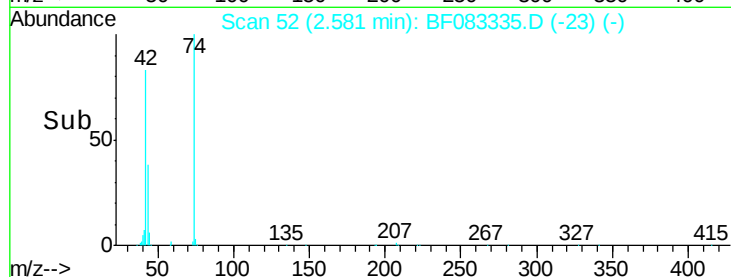
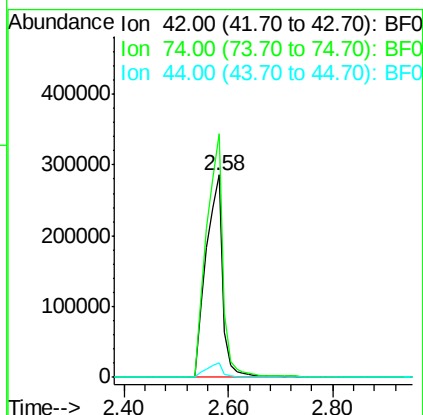
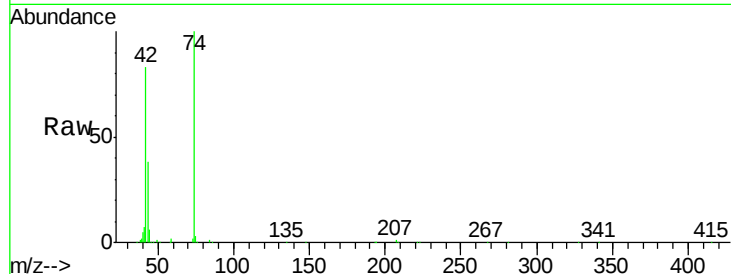
n-Nitrosodimethylamine
 Concen: 89.74 ng
 RT: 2.58 min Scan# 52
 Delta R.T. 0.03 min
 Lab File: BF083335.D
 Acq: 27 Nov 2015 18:05

Instrument :
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 SSTDICC080

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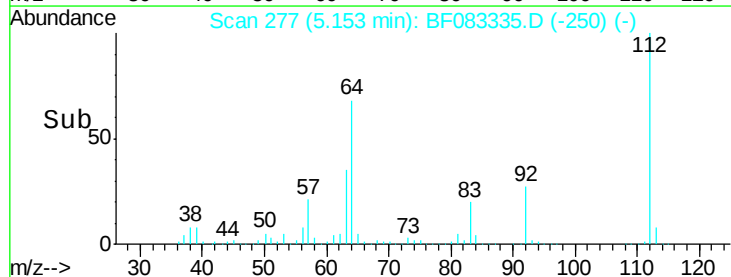
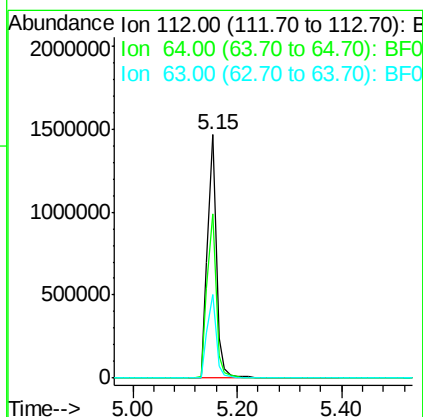
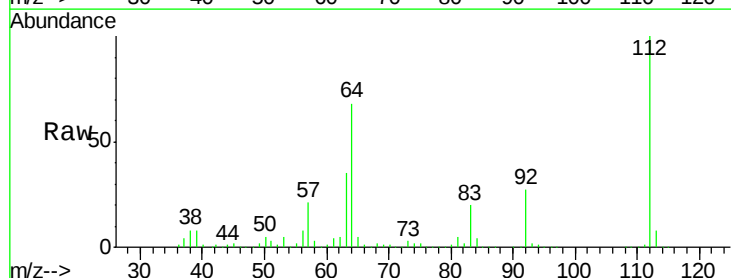
Tot Ion	Ratio	Lower	Upper
42	100		
74	120.4	104.8	157.2
44	7.1	6.2	9.4

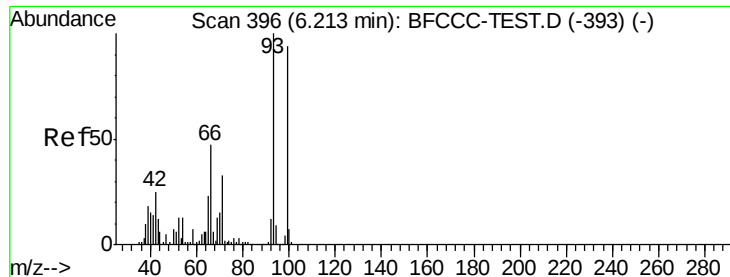


#5

2-Fluorophenol
 Concen: 76.12 ng
 RT: 5.15 min Scan# 277
 Delta R.T. 0.01 min
 Lab File: BF083335.D
 Acq: 27 Nov 2015 18:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.7	58.4	87.6
63	34.5	30.0	45.0





#6

Aniline

Concen: 75.22 ng

RT: 6.24 min Scan# 372

Delta R.T. 0.01 min

Lab File: BF083335.D

Acq: 27 Nov 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 93 Resp: 1554928

Ion Ratio Lower Upper

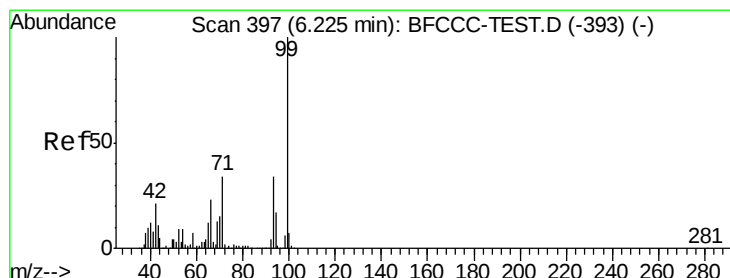
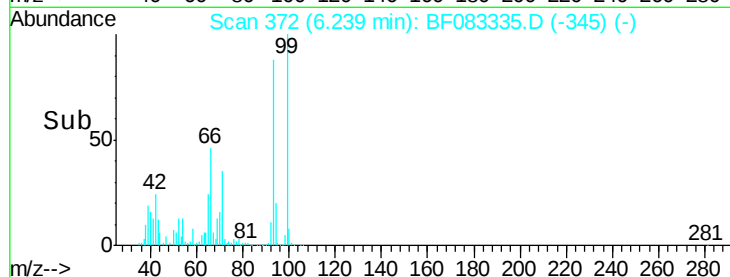
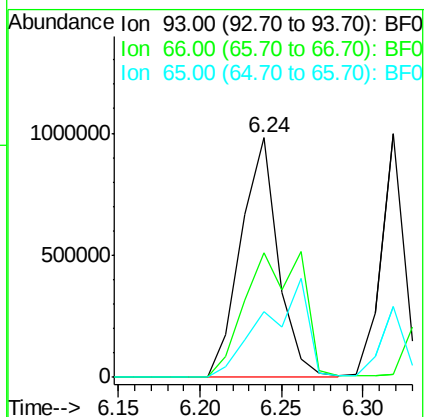
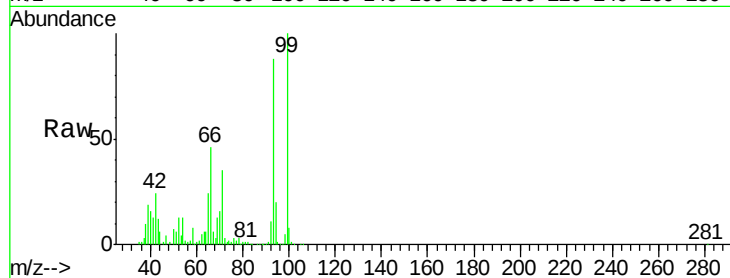
93 100

66 52.3 38.7 58.1

65 27.4 18.6 27.8

Manual Integrations
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#7

Phenol-d6

Concen: 74.56 ng

RT: 6.25 min Scan# 373

Delta R.T. 0.01 min

Lab File: BF083335.D

Acq: 27 Nov 2015 18:05

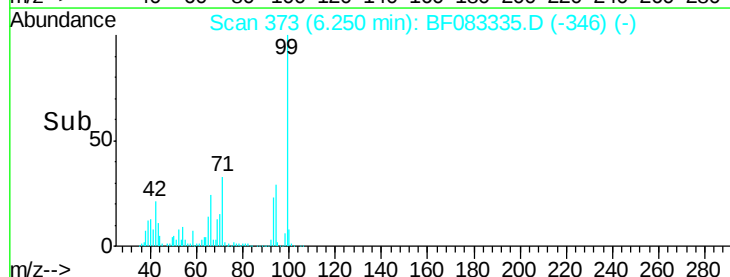
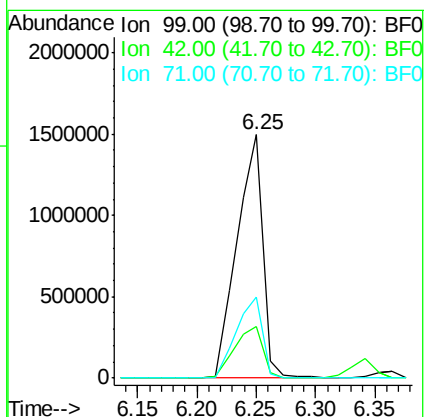
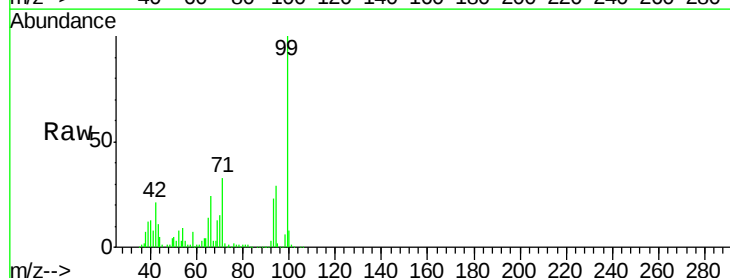
Tgt Ion: 99 Resp: 2261426

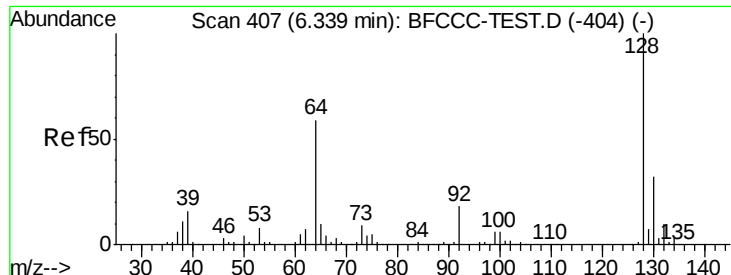
Ion Ratio Lower Upper

99 100

42 21.2 17.7 26.5

71 33.3 30.2 45.4





#8

2-Chlorophenol

Concen: 74.66 ng

RT: 6.36 min Scan# 383

Delta R.T. 0.01 min

Lab File: BF083335.D

Acq: 27 Nov 2015 18:05

Instrument :

BNA_F

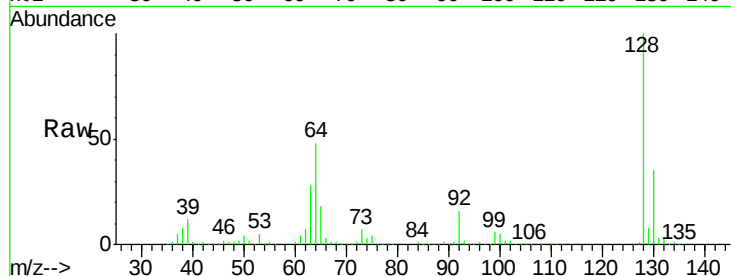
ClientSampleId :

SSTDIC080

Tot Ion:	128	Resp:	927205
Ion Ratio	Lower	Upper	
128	100		
130	34.6	12.6	52.6
64	47.8	41.9	81.9

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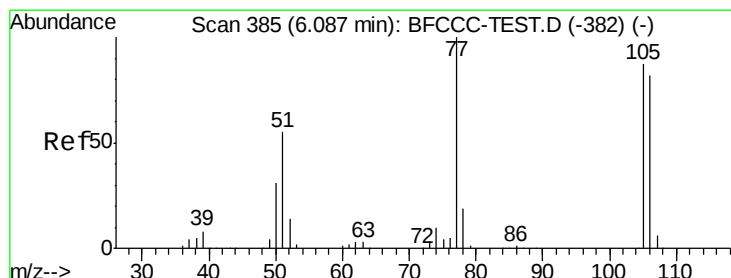
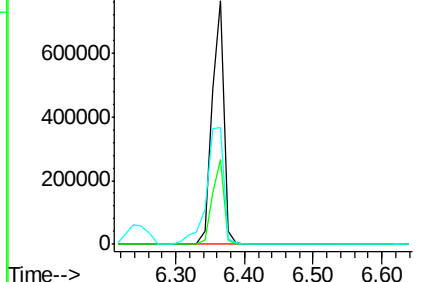
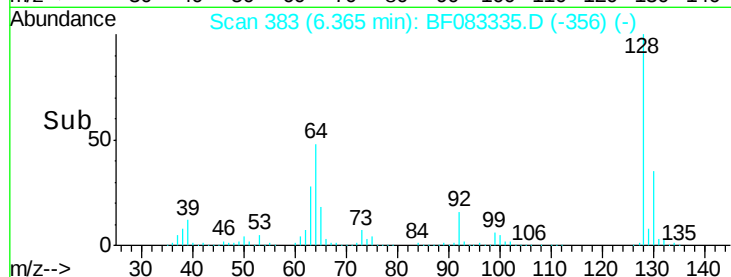
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Abundance Ion 128.00 (127.70 to 128.70): B

Ion 130.00 (129.70 to 130.70): B

Ion 64.00 (63.70 to 64.70): B



#9

Benzaldehyde

Concen: 57.65 ng

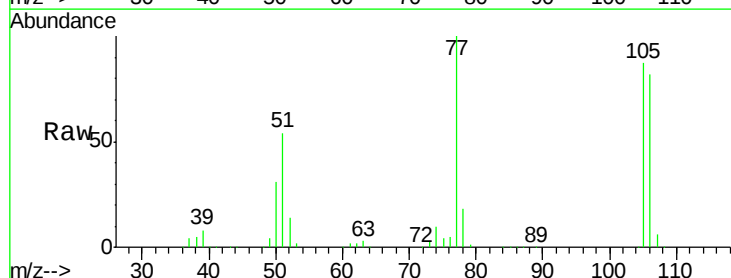
RT: 6.10 min Scan# 360

Delta R.T. 0.00 min

Lab File: BF083335.D

Acq: 27 Nov 2015 18:05

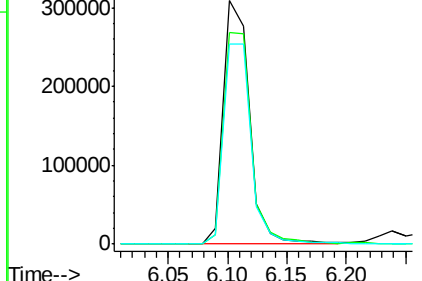
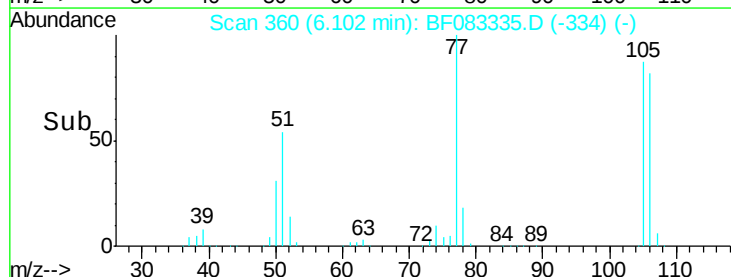
Tgt Ion:	77	Resp:	471583
Ion Ratio	Lower	Upper	
77	100		
105	86.8	73.4	113.4
106	82.1	67.5	107.5

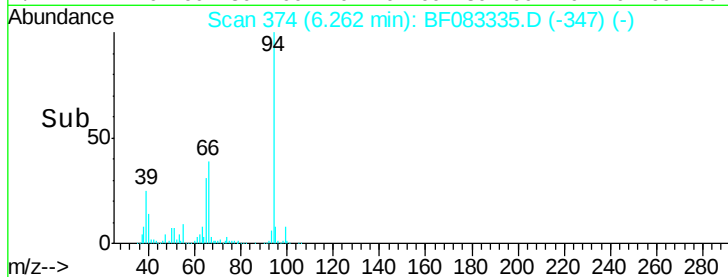
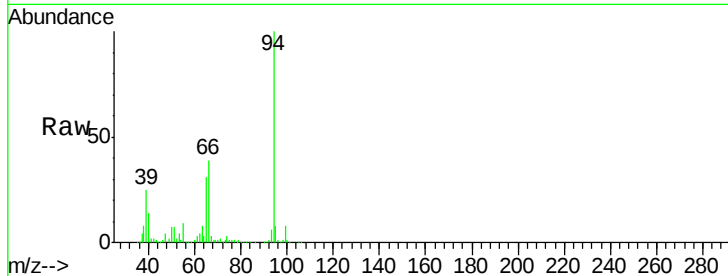
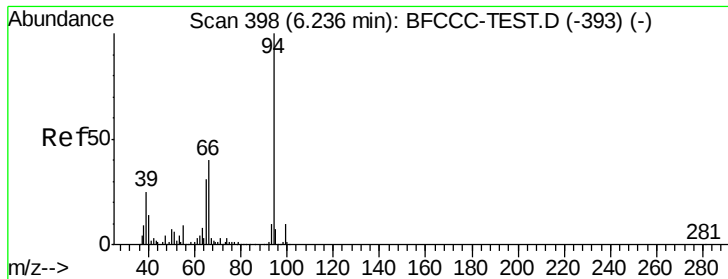


Abundance Ion 77.00 (76.70 to 77.70): B

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B





#10

Phenol

Concen: 80.92 ng

RT: 6.26 min Scan# 374

Delta R.T. 0.01 min

Lab File: BF083335.D

Acq: 27 Nov 2015 18:05

Tot Ion: 94 Resp: 1464810

Ion Ratio Lower Upper

94 100

65 30.8 21.1 61.1

66 39.1 43.1 83.1#

Instrument :

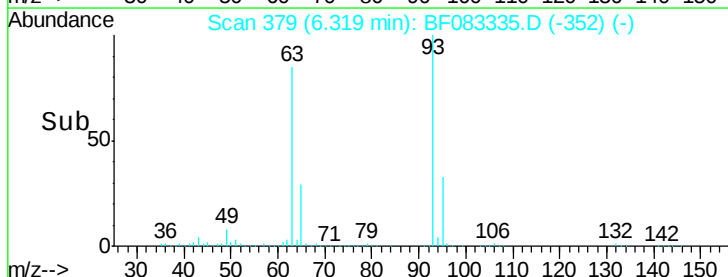
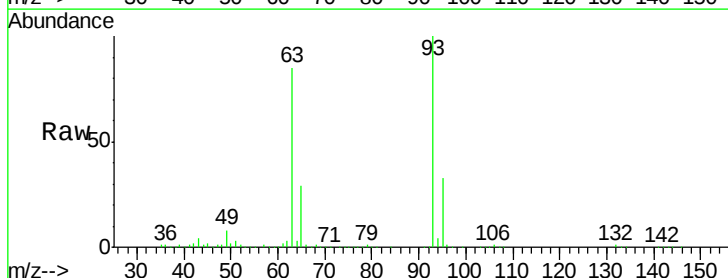
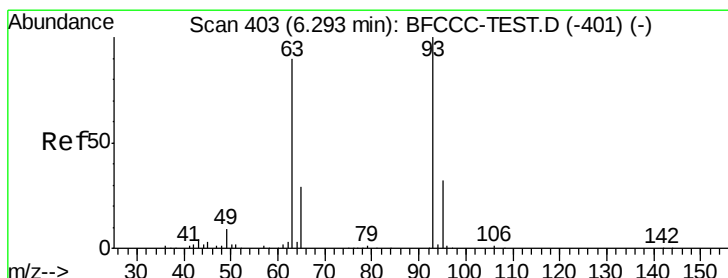
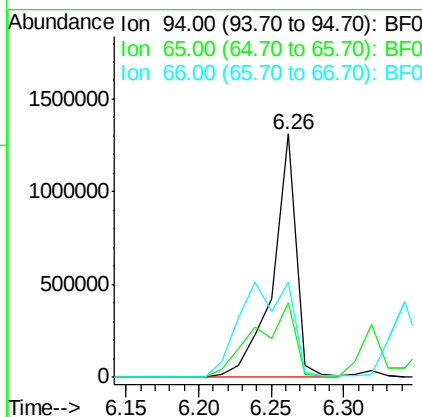
BNA_F

ClientSampleId :

SSTDIC080

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 74.94 ng

RT: 6.32 min Scan# 379

Delta R.T. 0.01 min

Lab File: BF083335.D

Acq: 27 Nov 2015 18:05

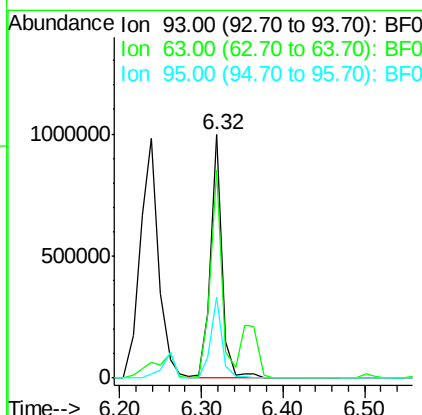
Tgt Ion: 93 Resp: 1013576

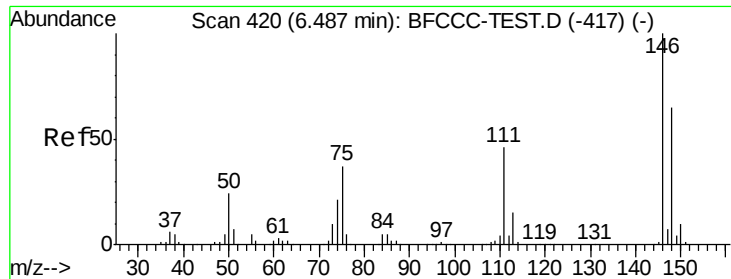
Ion Ratio Lower Upper

93 100

63 85.1 59.8 99.8

95 33.2 13.0 53.0





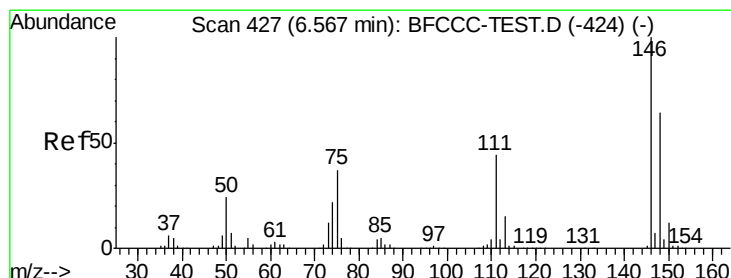
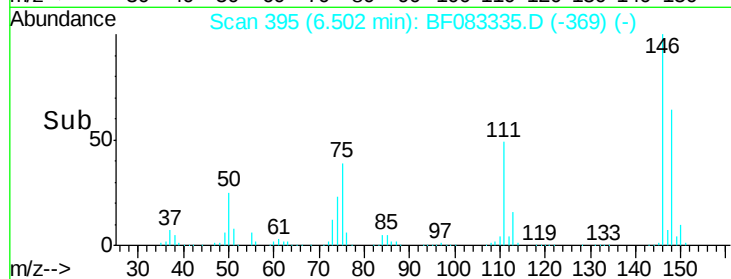
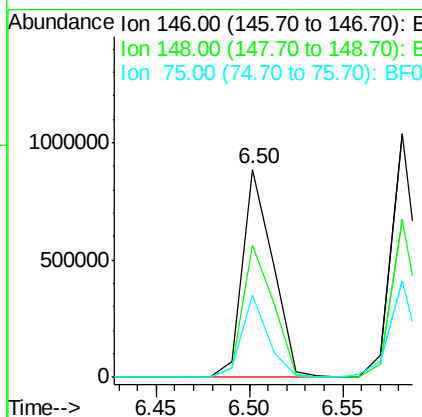
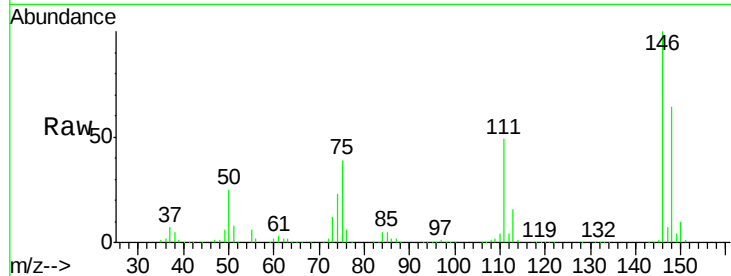
#12
 1,3-Dichlorobenzene
 Concen: 72.94 ng
 RT: 6.50 min Scan# 395
 Delta R.T. 0.00 min
 Lab File: BF083335.D
 Acq: 27 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.2	75.2
75	39.3	32.7	49.1

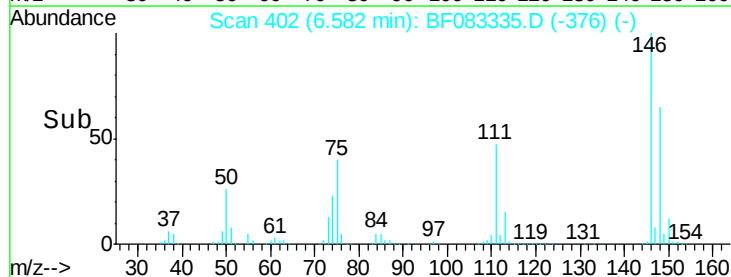
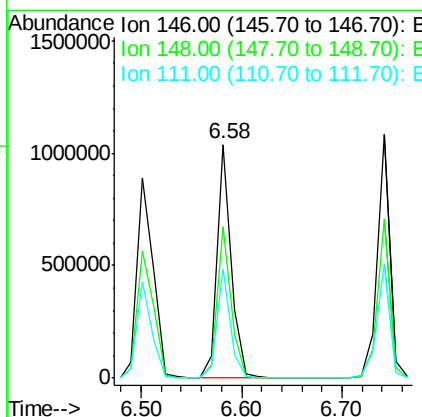
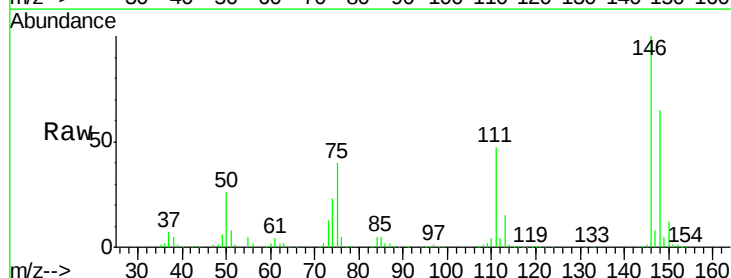
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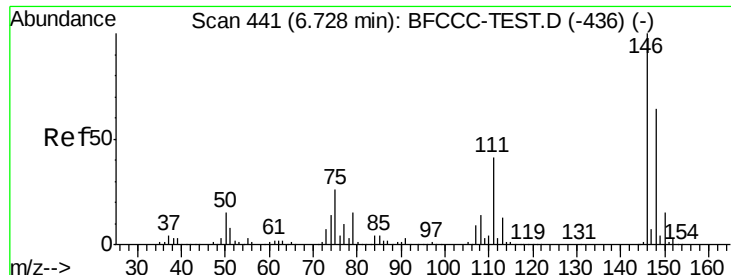
Mmdadoda
 12/1/2015 5:23:01 PM



#13
 1,4-Dichlorobenzene
 Concen: 70.40 ng
 RT: 6.58 min Scan# 402
 Delta R.T. 0.00 min
 Lab File: BF083335.D
 Acq: 27 Nov 2015 18:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.2	75.2
111	46.9	37.5	56.3





#14

1,2-Dichlorobenzene

Concen: 71.53 ng

RT: 6.74 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF083335.D

Acq: 27 Nov 2015 18:05

Instrument :

BNA_F

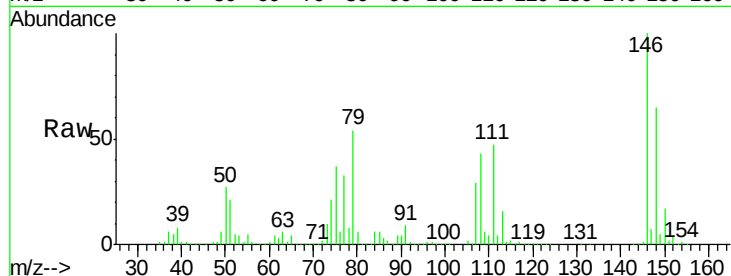
ClientSampleId :

SSTDICC080

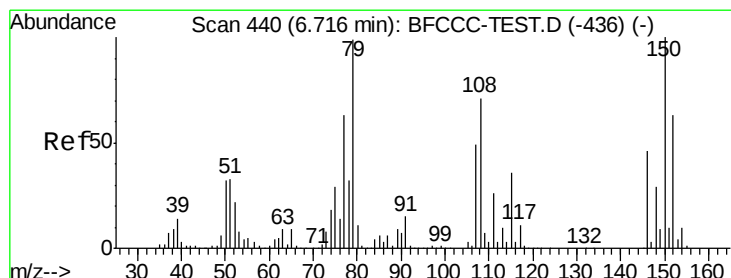
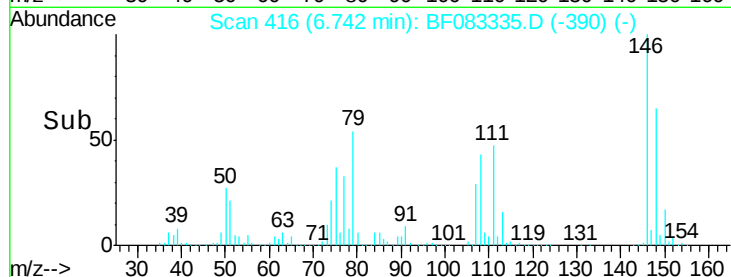
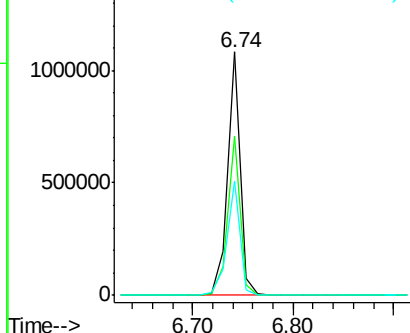
Tot Ion:	146	Resp:	942566
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.8	77.6
111	46.9	36.2	54.4

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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: 77.50 ng

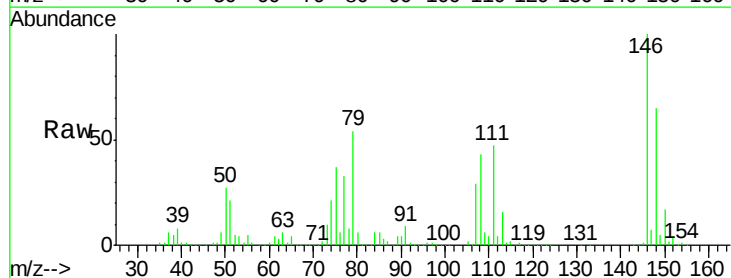
RT: 6.74 min Scan# 416

Delta R.T. 0.01 min

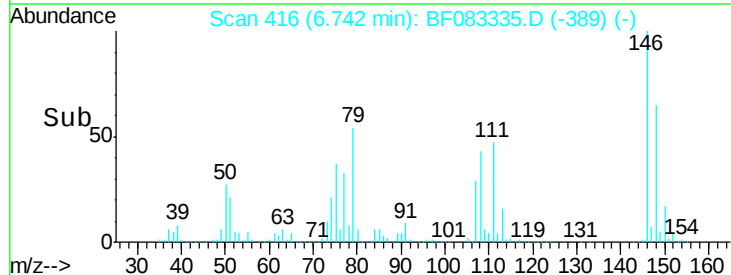
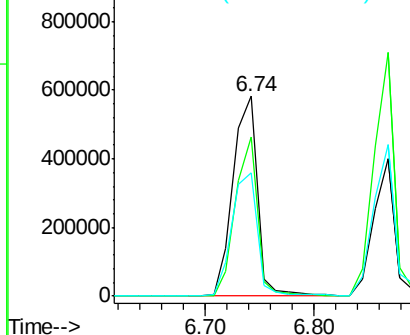
Lab File: BF083335.D

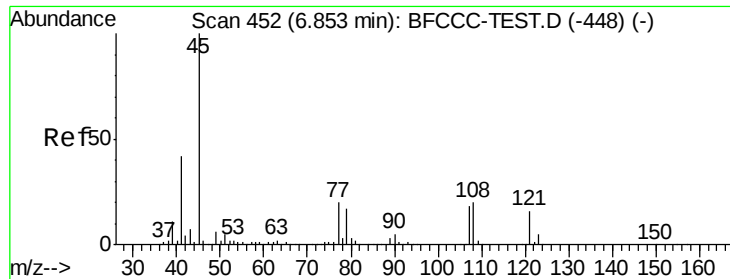
Acq: 27 Nov 2015 18:05

Tgt Ion:	79	Resp:	901926
Ion Ratio	Lower	Upper	
79	100		
108	79.4	61.4	92.2
77	61.9	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





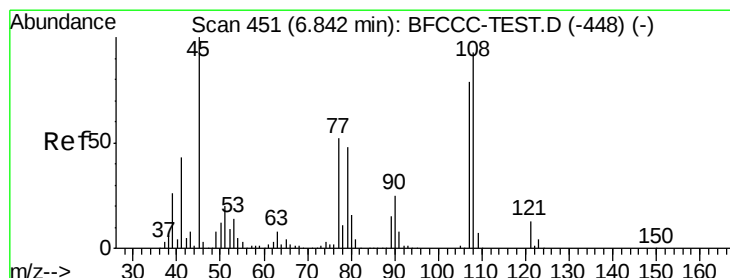
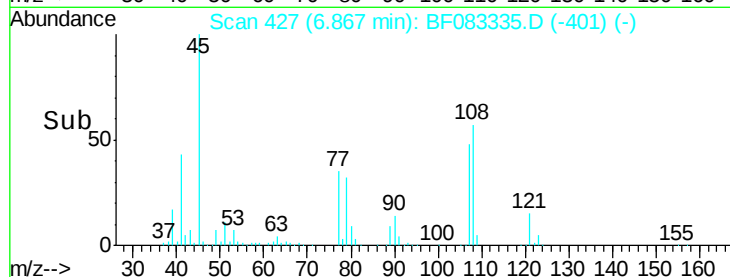
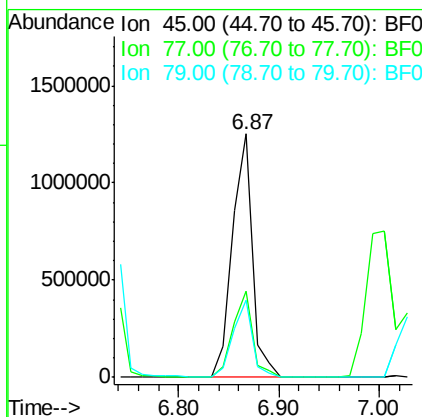
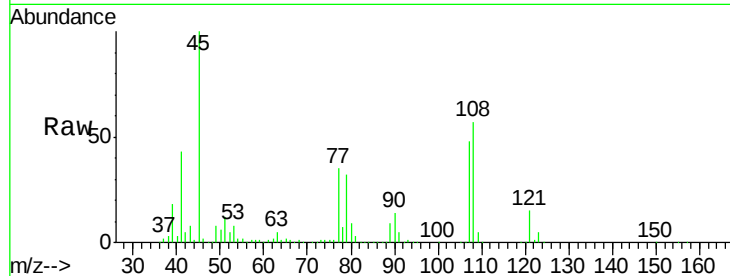
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 73.38 ng
RT: 6.87 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion: 45 Resp: 1725148
Ion Ratio Lower Upper
45 100
77 35.4 26.7 66.7
79 31.9 24.3 64.3

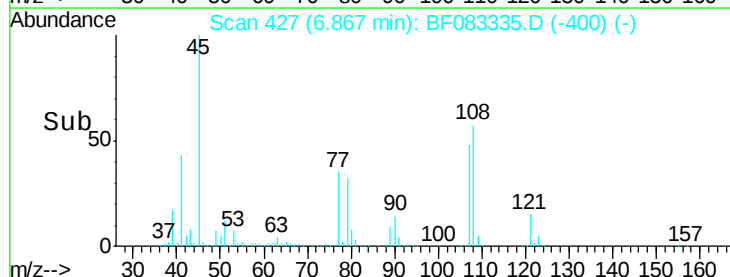
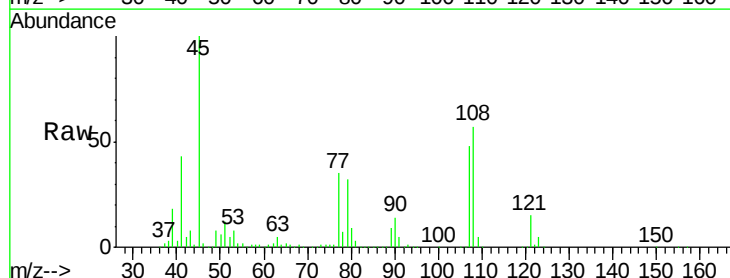
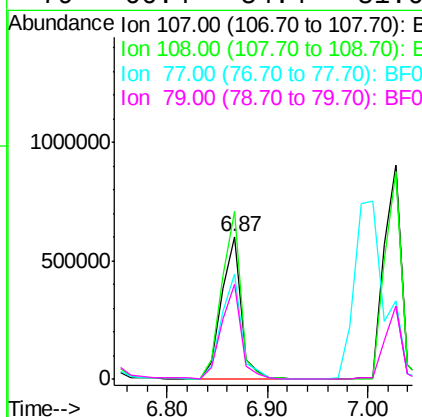
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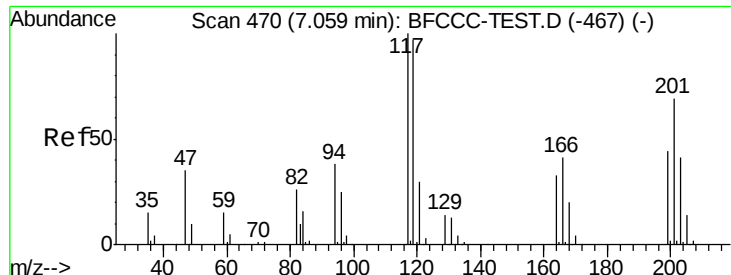
Mmdadoda
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#17
2-Methylphenol
Concen: 80.02 ng
RT: 6.87 min Scan# 427
Delta R.T. 0.01 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Tgt Ion: 107 Resp: 805013
Ion Ratio Lower Upper
107 100
108 118.0 93.8 140.6
77 73.7 57.4 86.0
79 66.4 54.4 81.6





#18

Hexachloroethane

Concen: 77.19 ng

RT: 7.07 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF083335.D

Acq: 27 Nov 2015 18:05

Instrument :

BNA_F

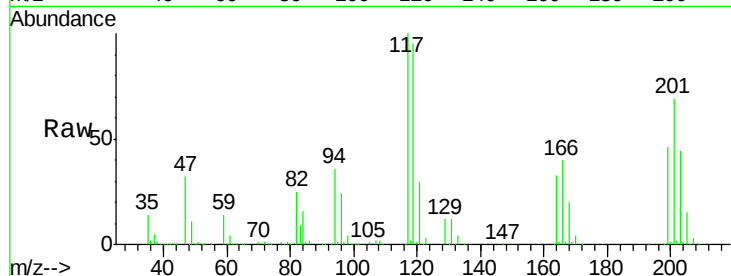
ClientSampleId :

SSTDIC080

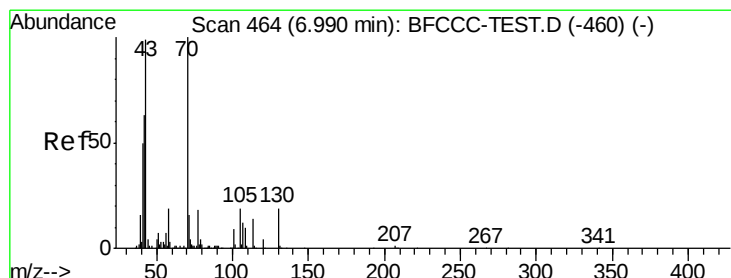
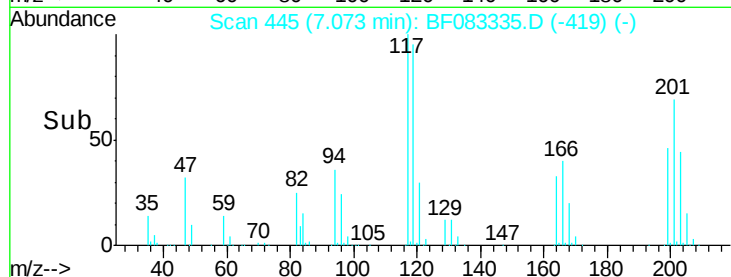
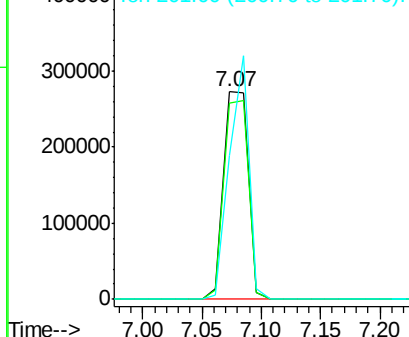
Tot Ion:	117	Resp:	390187
Ion Ratio	Lower	Upper	
117	100		
119	94.6	76.8	115.2
201	69.1	88.6	133.0#

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Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 77.73 ng

RT: 7.02 min Scan# 440

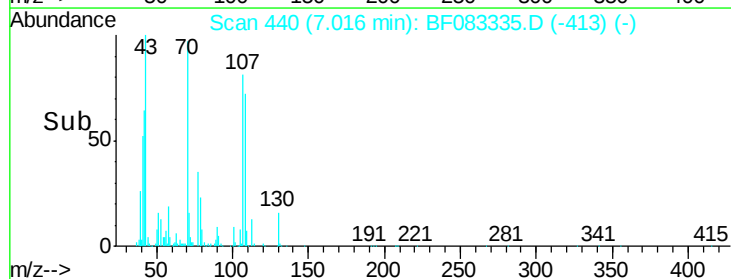
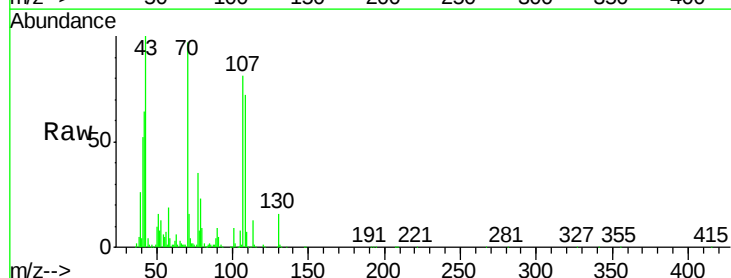
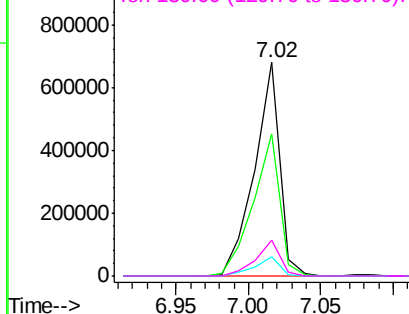
Delta R.T. 0.01 min

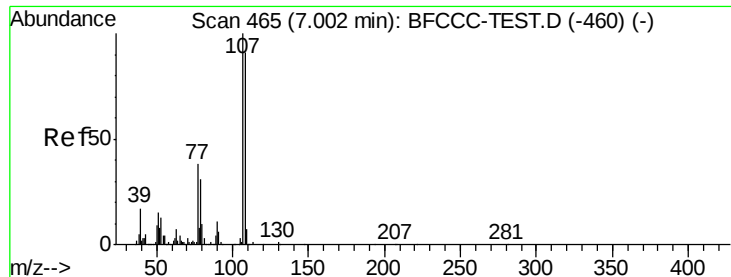
Lab File: BF083335.D

Acq: 27 Nov 2015 18:05

Tgt Ion:	70	Resp:	828162
Ion Ratio	Lower	Upper	
70	100		
42	66.3	54.5	81.7
101	8.9	6.6	9.8
130	16.9	11.5	17.3

Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





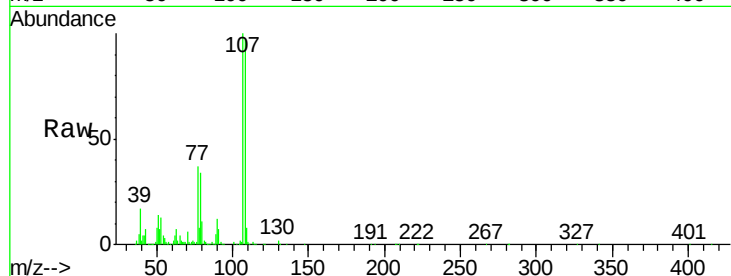
#20
3+4-Methylphenols
Concen: 79.05 ng
RT: 7.03 min Scan# 441
Delta R.T. 0.01 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

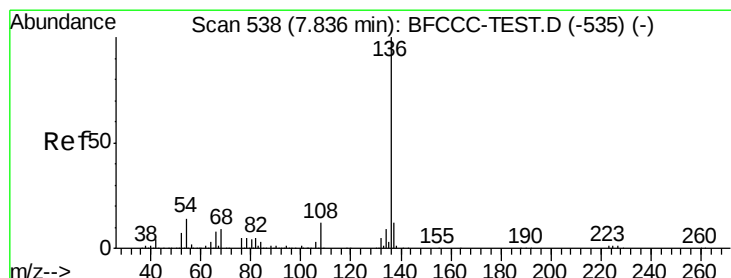
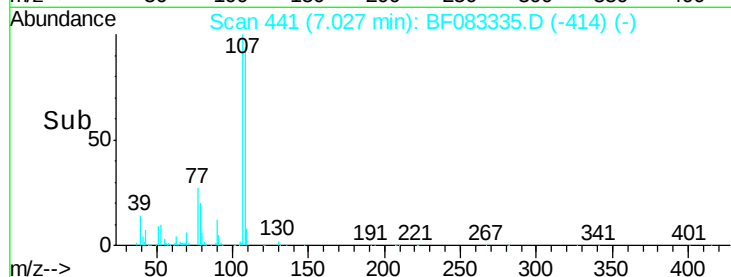
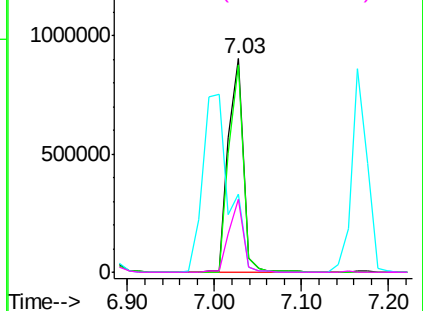
Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	1077142		
108	108	97.0		73.8	113.8
77	77	36.6		19.1	59.1
79	79	34.4		13.7	53.7

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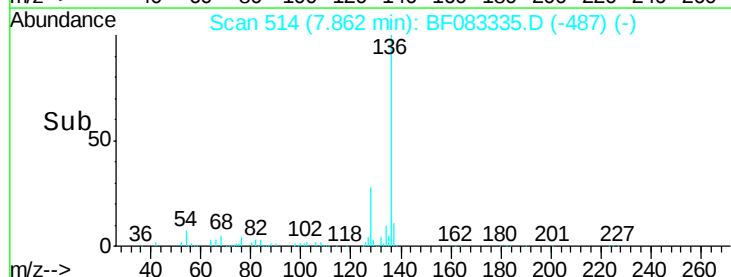
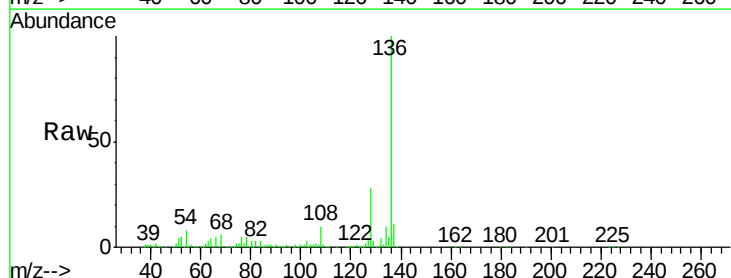
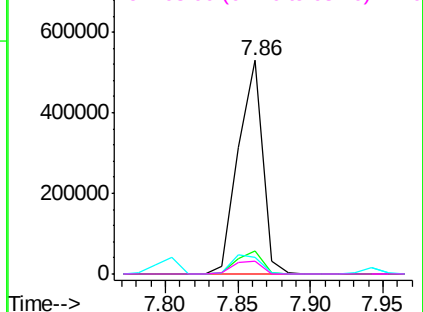
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

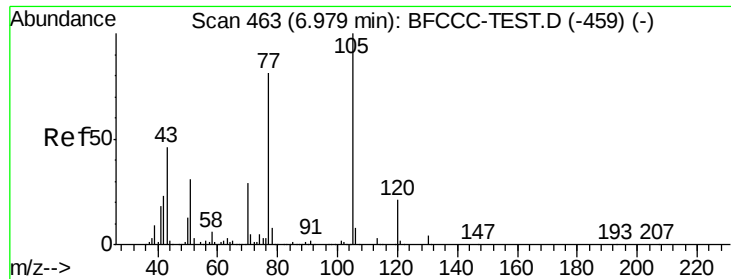


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 514
Delta R.T. 0.01 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	136	100	616800		
137	137	10.7		8.7	13.1
54	54	8.1		5.8	8.6
68	68	6.0		3.8	5.8#

Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0





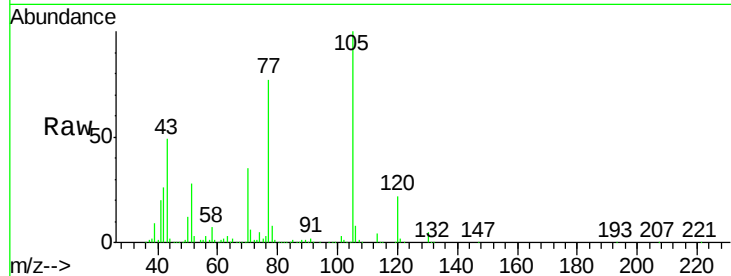
#22
Acetophenone
Concen: 80.71 ng
RT: 7.00 min Scan# 439
Delta R.T. 0.01 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

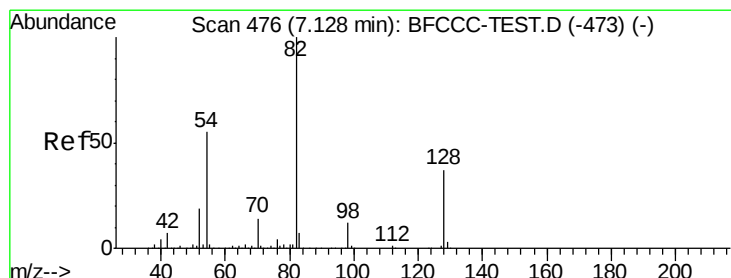
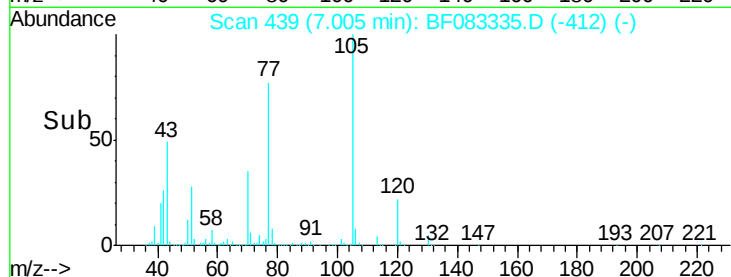
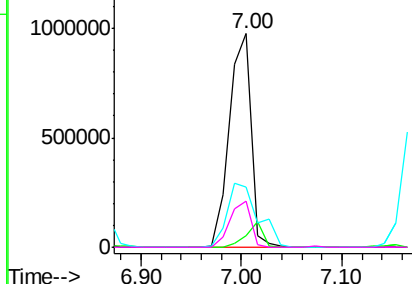
Tot Ion:105 Resp: 1471183
Ion Ratio Lower Upper
105 100
71 5.7 1.0 1.4#
51 28.1 25.6 38.4
120 21.8 15.8 23.6

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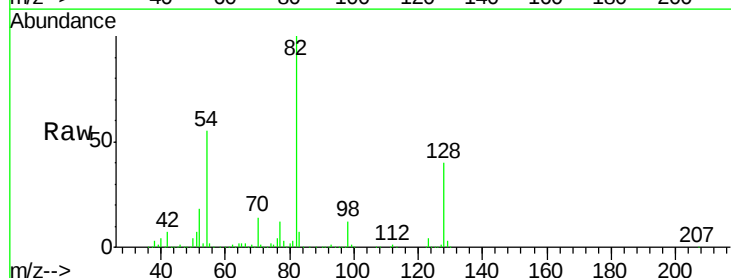


Abundance Ion 105.00 (104.70 to 105.70): E
1500000
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

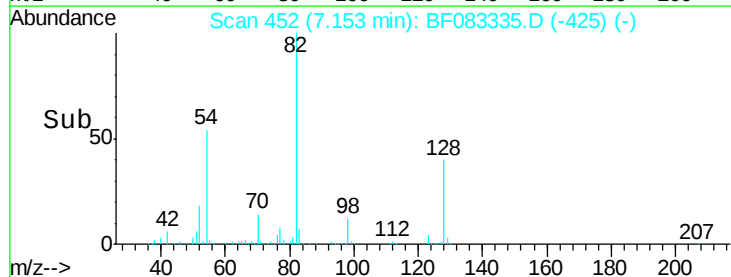
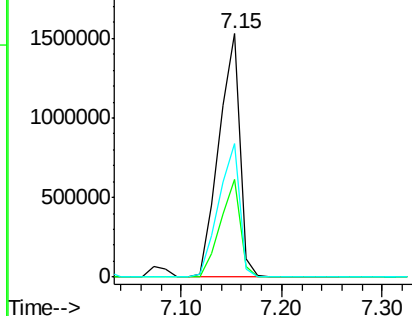


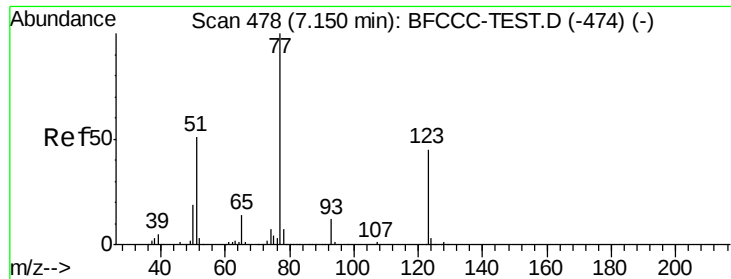
#23
Nitrobenzene-d5
Concen: 78.68 ng
RT: 7.15 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Tgt Ion: 82 Resp: 2202386
Ion Ratio Lower Upper
82 100
128 40.2 28.5 42.7
54 54.8 44.6 67.0



Abundance Ion 82.00 (81.70 to 82.70): BF0
2000000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0





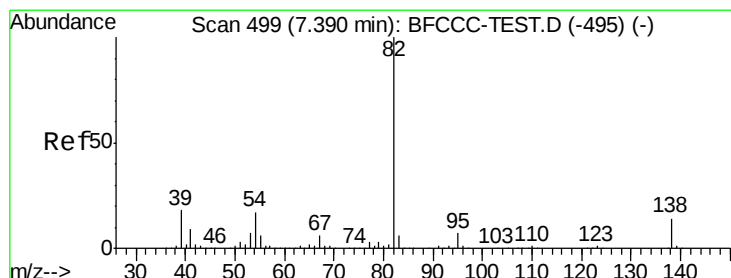
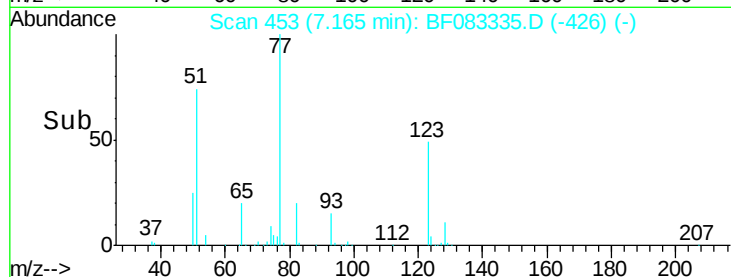
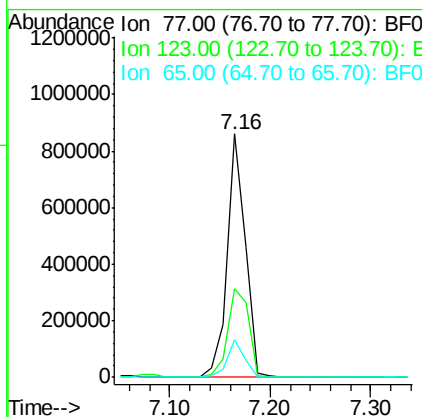
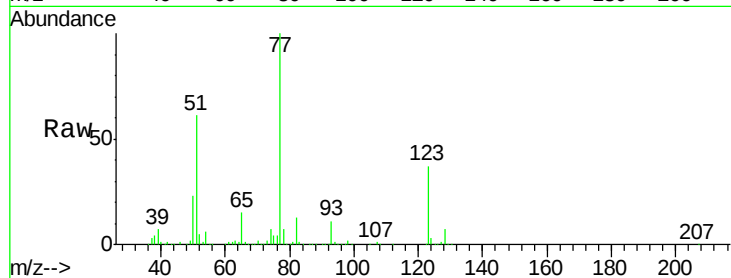
#24
Nitrobenzene
Concen: 70.00 ng
RT: 7.16 min Scan# 453
Delta R.T. 0.01 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
123	36.7	30.1	45.1
65	15.2	11.6	17.4

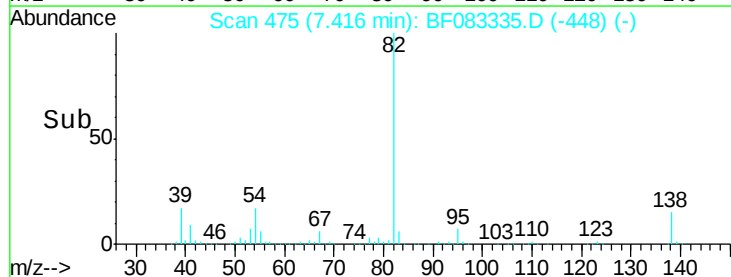
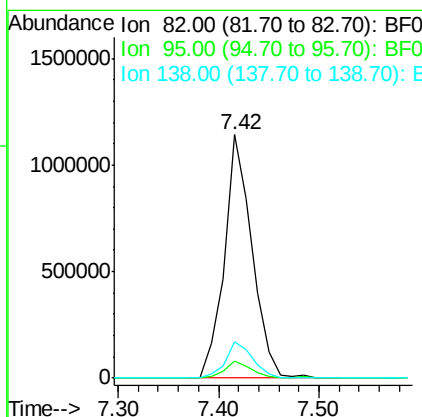
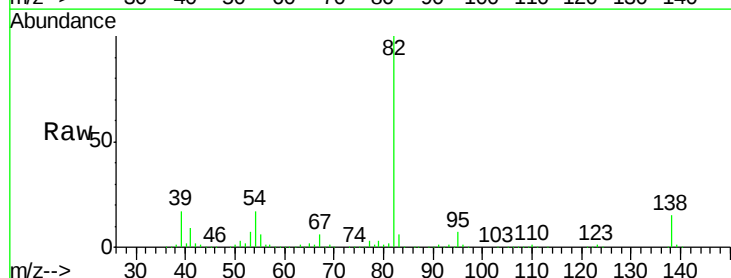
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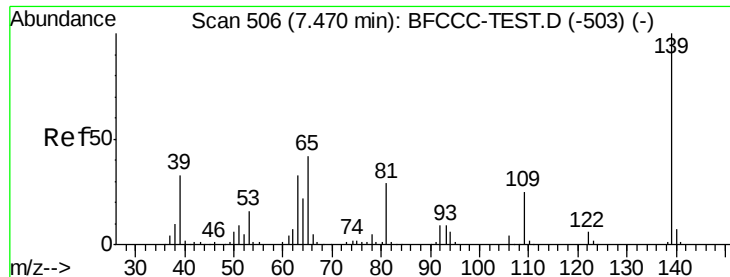
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#25
Isophorone
Concen: 81.11 ng
RT: 7.42 min Scan# 475
Delta R.T. 0.01 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.8	8.8
138	14.7	11.6	17.4





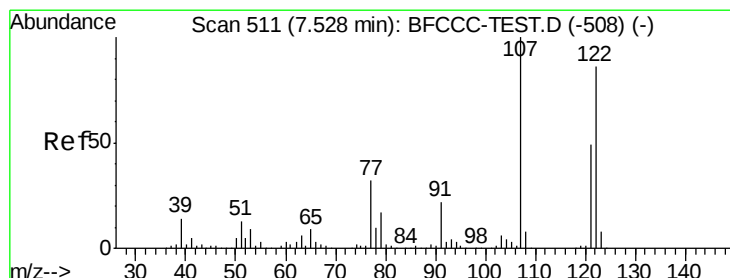
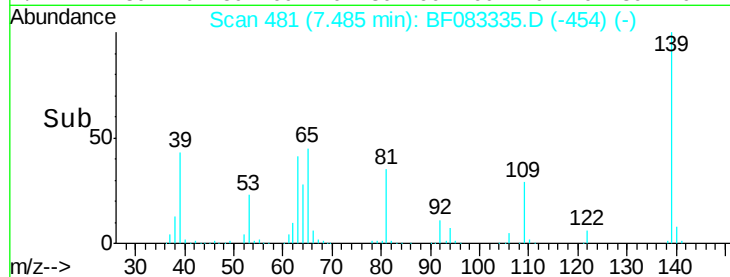
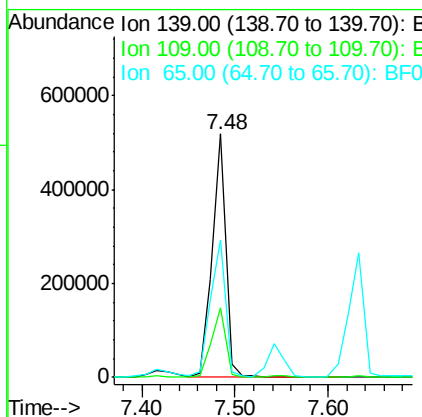
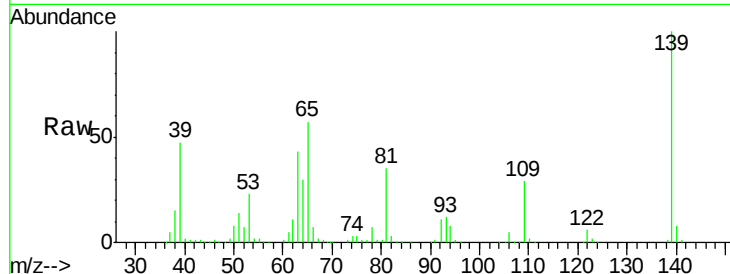
#26
2-Nitrophenol
Concen: 86.48 ng
RT: 7.48 min Scan# 481
Delta R.T. 0.01 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	531009		
109	28.7	23.9	35.9	
65	56.6	42.7	64.1	

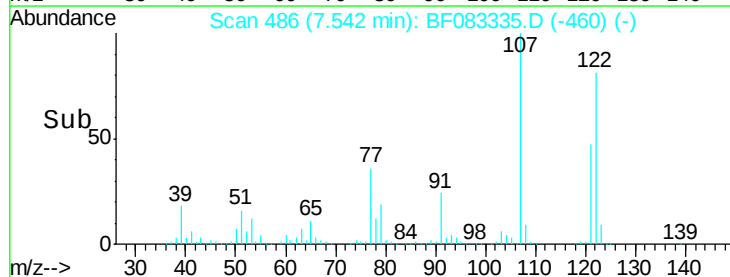
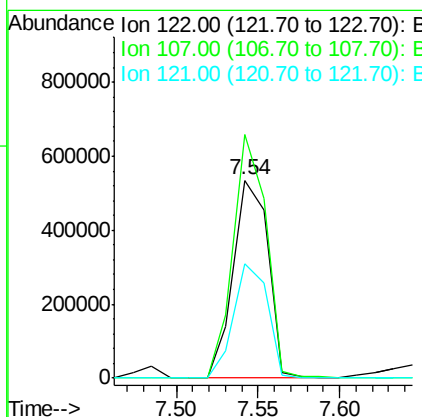
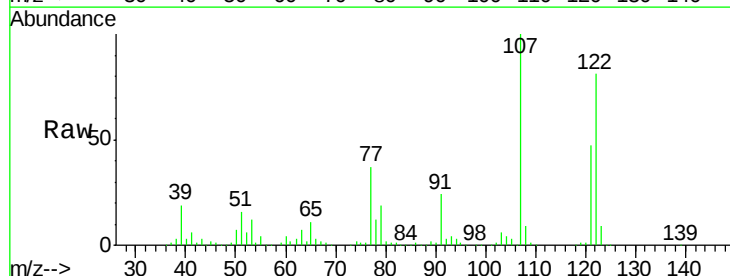
Manual Integrations
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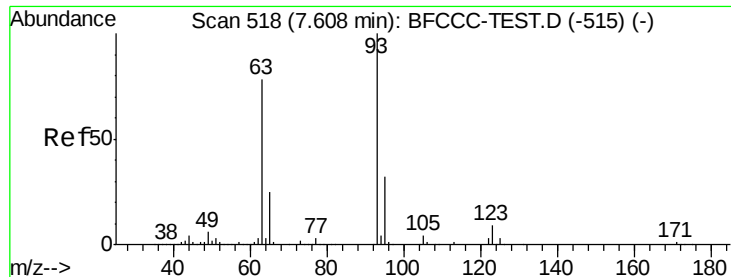
Mmdadoda
12/1/2015 5:23:01 PM



#27
2,4-Dimethylphenol
Concen: 76.31 ng
RT: 7.54 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	790510		
107	123.3	101.1	151.7	
121	57.9	44.9	67.3	





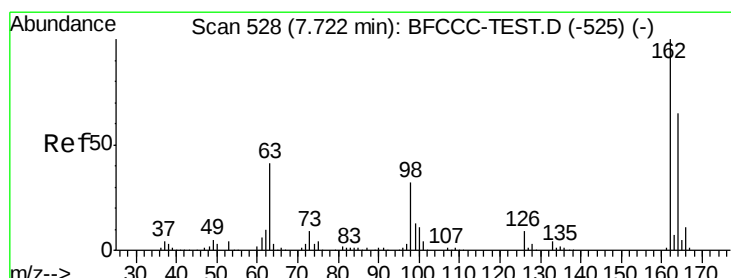
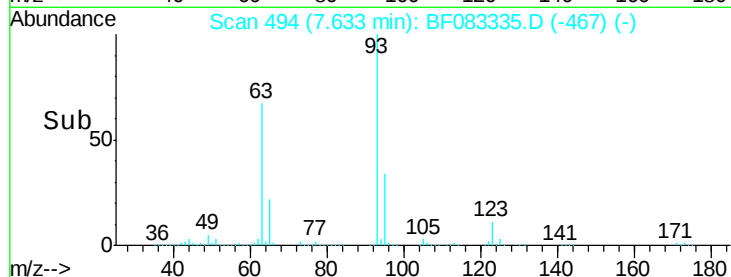
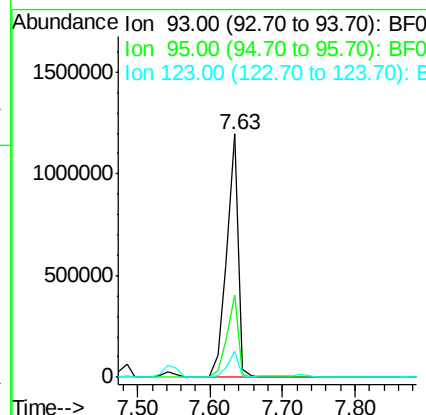
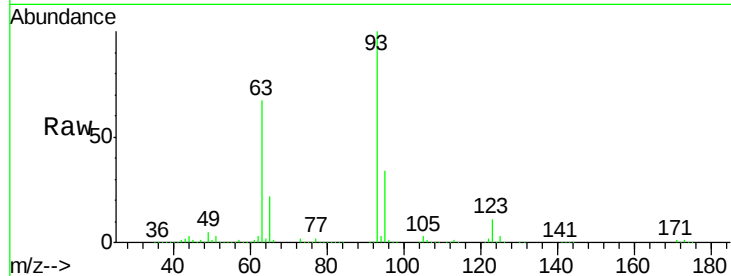
#28
bis(2-Chloroethoxy)methane
Concen: 87.46 ng
RT: 7.63 min Scan# 494
Delta R.T. 0.01 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 93 Resp: 1312647
Ion Ratio Lower Upper
93 100
95 33.8 26.5 39.7
123 10.8 8.1 12.1

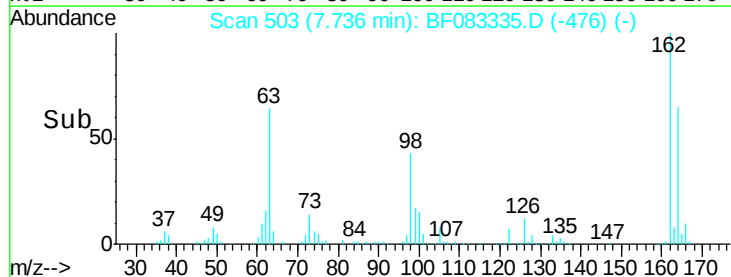
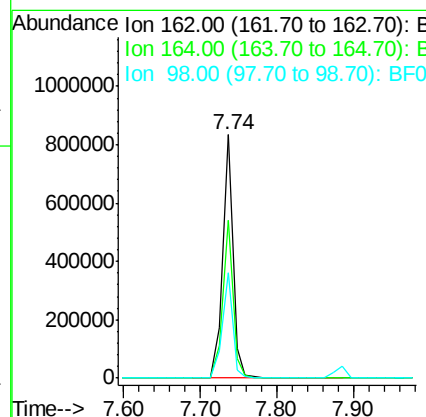
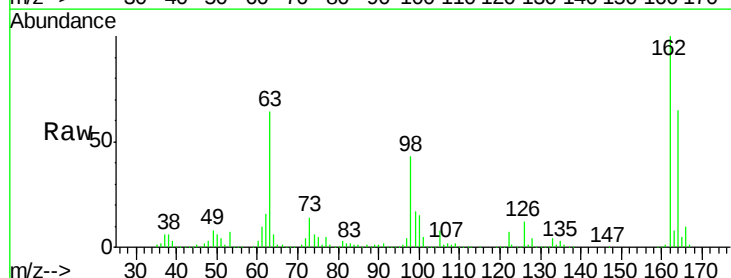
Manual Integrations
APPROVED

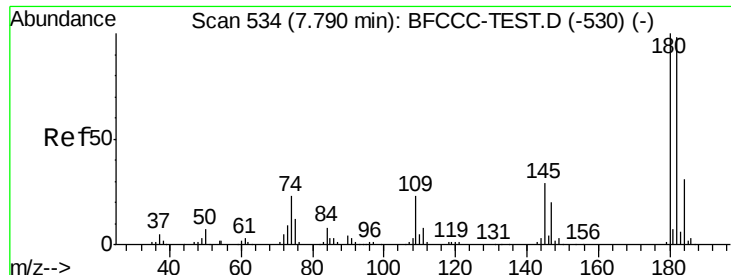
Mmdadoda
12/1/2015 5:23:01 PM



#29
2,4-Dichlorophenol
Concen: 79.04 ng
RT: 7.74 min Scan# 503
Delta R.T. 0.01 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Tgt Ion: 162 Resp: 779030
Ion Ratio Lower Upper
162 100
164 64.6 44.8 84.8
98 43.1 23.1 63.1





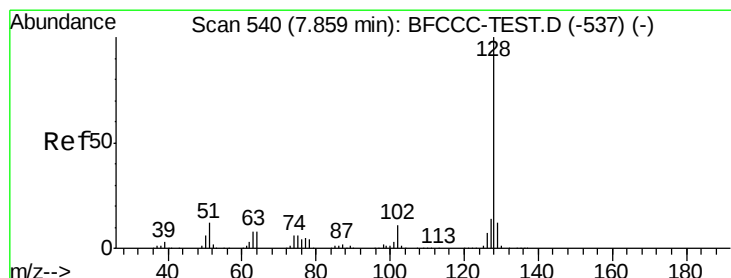
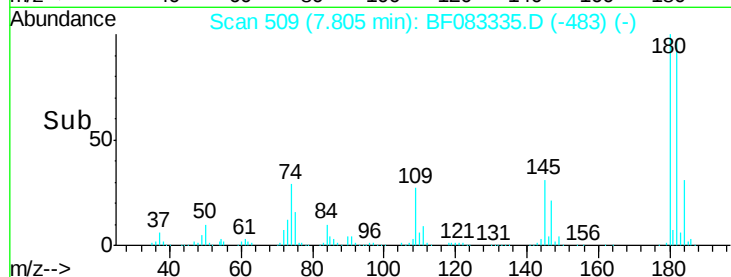
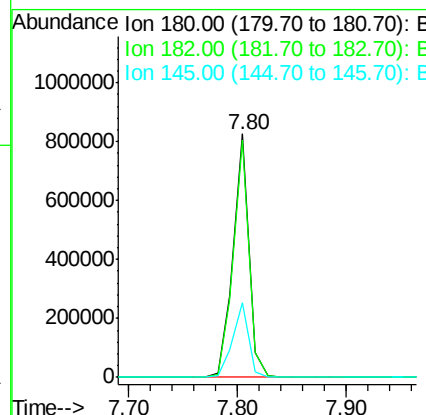
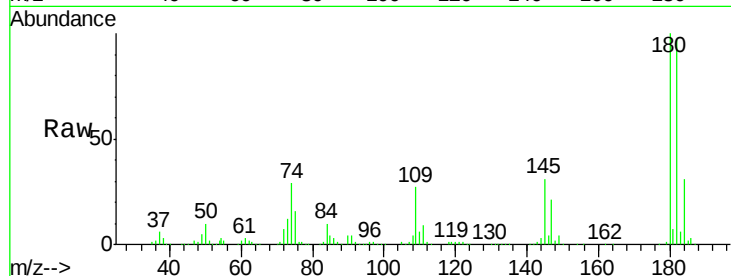
#30
 1,2,4-Trichlorobenzene
 Concen: 76.74 ng
 RT: 7.80 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: BF083335.D
 Acq: 27 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
180	100	827346		
182	97.5	79.0	118.6	
145	30.8	24.2	36.2	

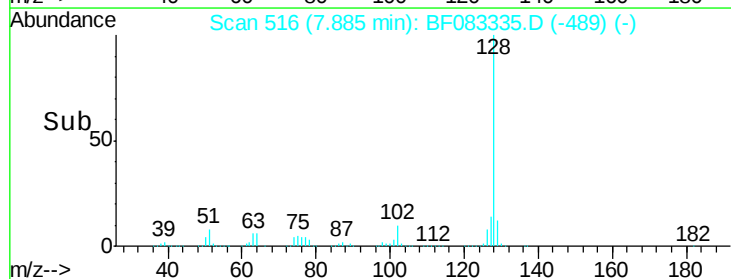
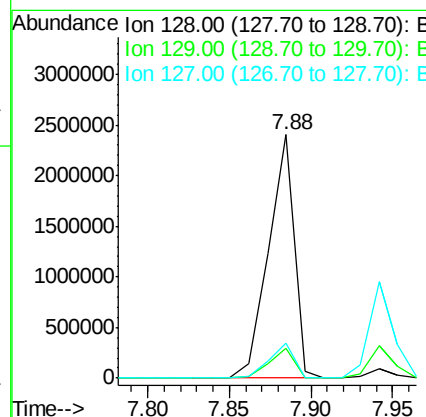
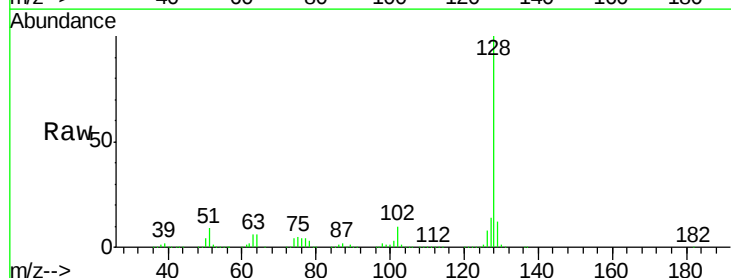
Manual Integrations
 APPROVED

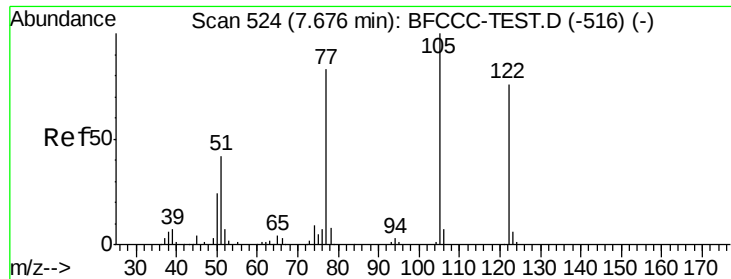
Mmdadoda
 12/1/2015 5:23:01 PM



#31
 Naphthalene
 Concen: 78.22 ng
 RT: 7.88 min Scan# 516
 Delta R.T. 0.01 min
 Lab File: BF083335.D
 Acq: 27 Nov 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	2650281		
129	12.2	9.0	13.4	
127	14.4	10.6	15.8	





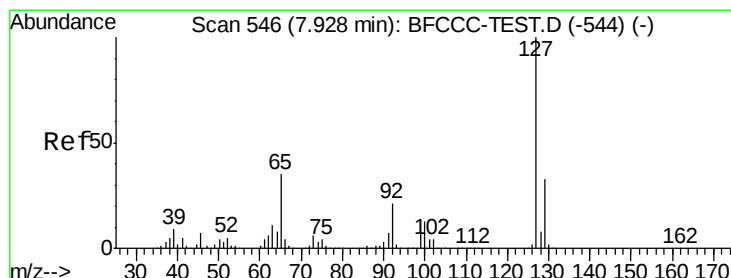
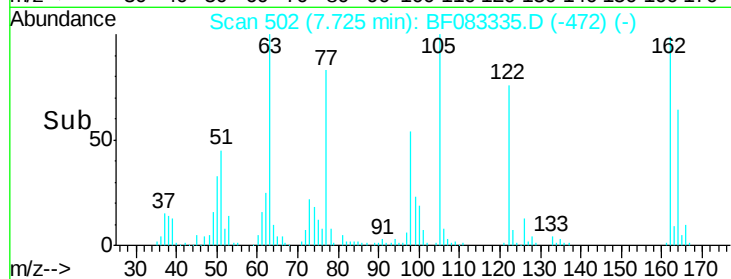
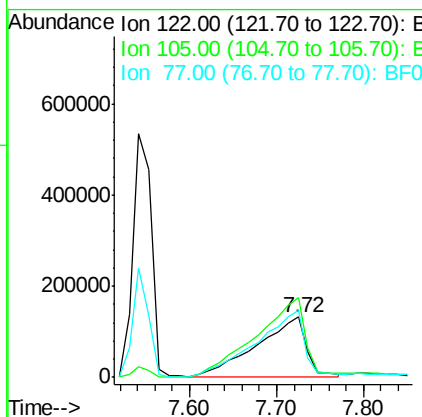
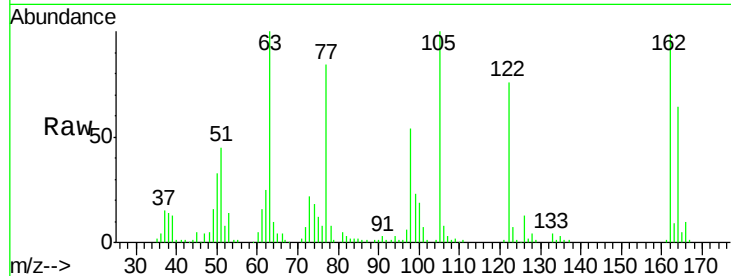
#32
Benzoic acid
Concen: 105.72 ng
RT: 7.72 min Scan# 502
Delta R.T. 0.05 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
105	132.3	109.7	149.7
77	110.8	79.7	119.7

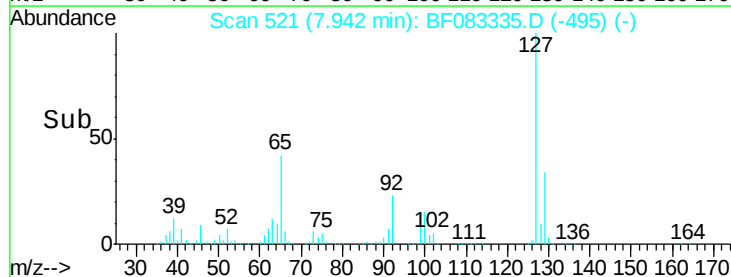
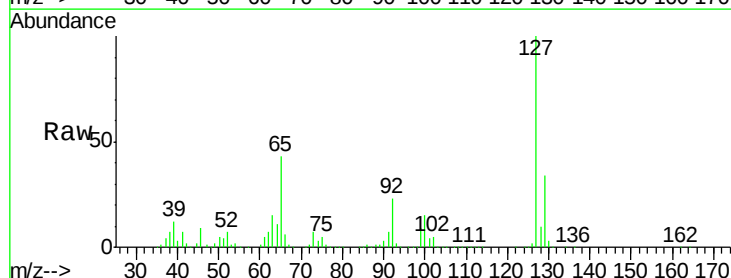
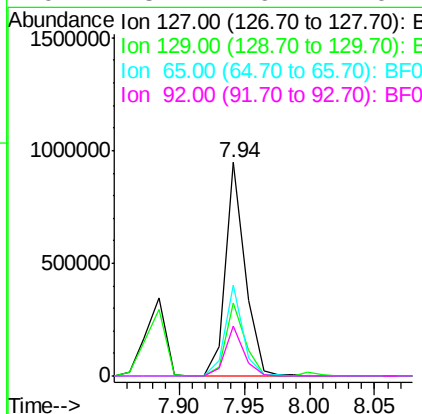
Manual Integrations
APPROVED

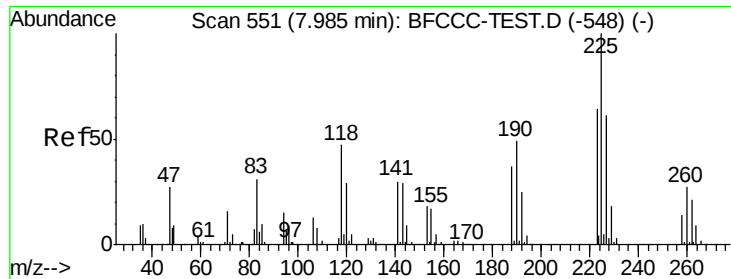
Mmdadoda
12/1/2015 5:23:01 PM



#33
4-Chloroaniline
Concen: 69.49 ng
RT: 7.94 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.3	25.7	38.5
65	42.7	35.5	53.3
92	23.4	19.4	29.2





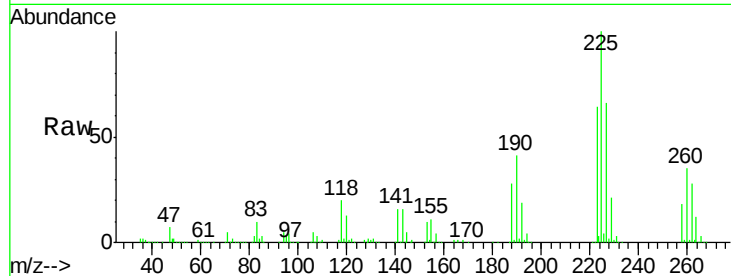
#34
Hexachlorobutadiene
Concen: 77.78 ng
RT: 8.01 min Scan# 527
Delta R.T. 0.01 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.3	76.9
227	65.7	49.8	74.8

Manual Integrations
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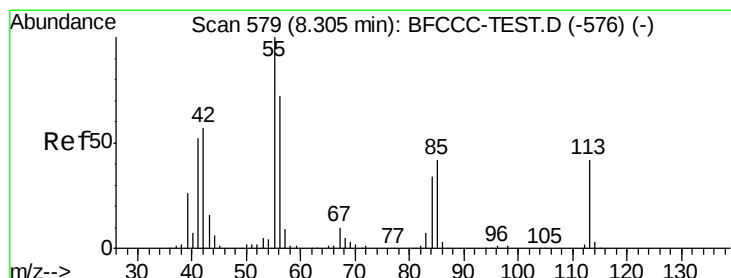
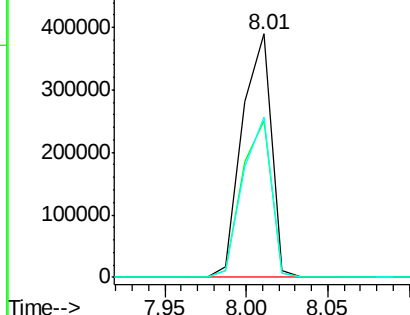
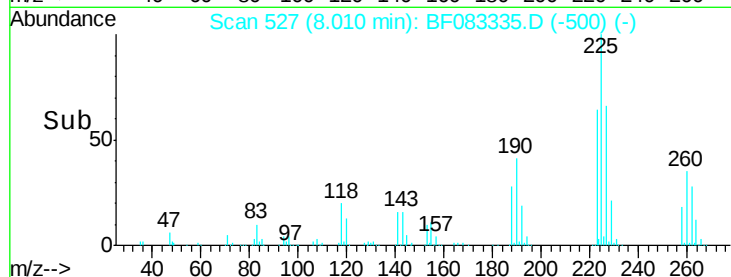


Abundance

Ion 225.00 (224.70 to 225.70): E

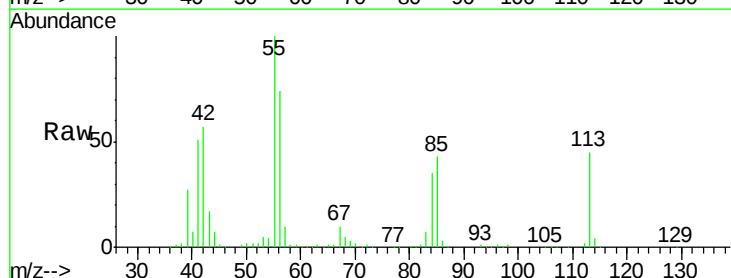
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35
Caprolactam
Concen: 83.17 ng
RT: 8.35 min Scan# 557
Delta R.T. 0.03 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Tgt Ion	Ratio	Lower	Upper
113	100		
55	222.6	192.6	232.6
56	164.4	148.6	188.6

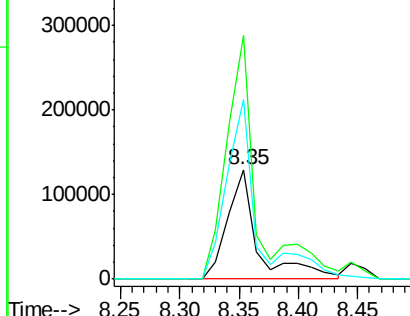
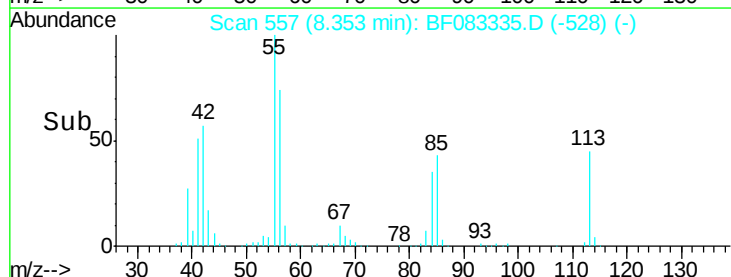


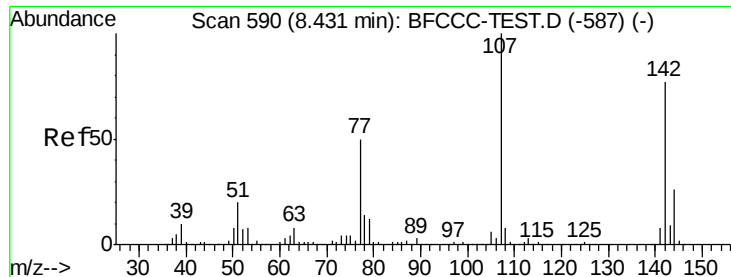
Abundance

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





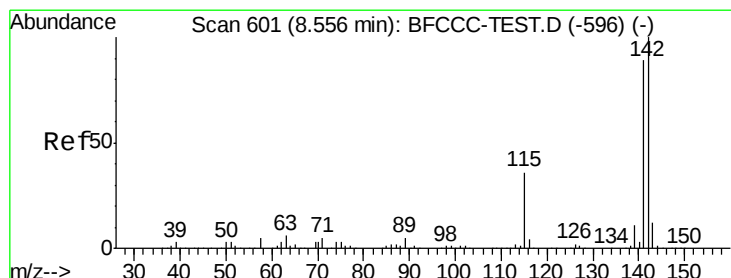
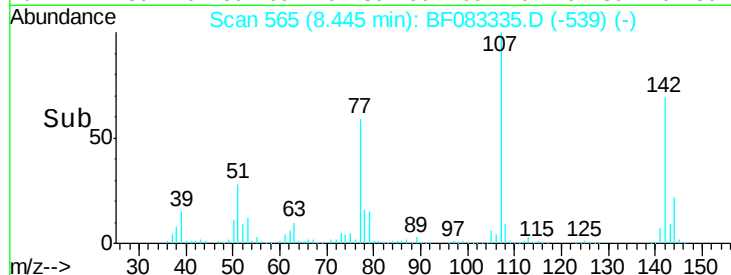
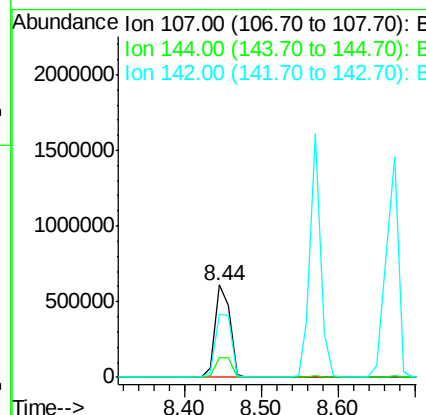
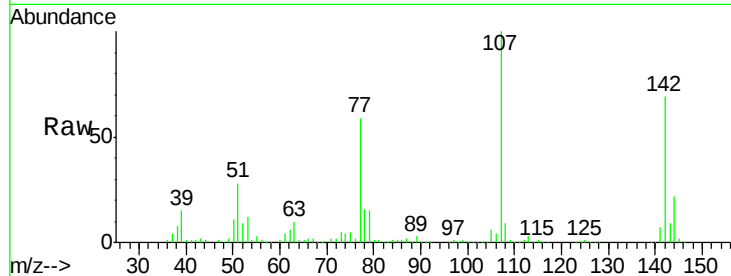
#36
 4-Chloro-3-methylphenol
 Concen: 75.02 ng
 RT: 8.44 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF083335.D
 Acq: 27 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100	815291		
144	21.7	20.8	31.2	
142	68.8	62.1	93.1	

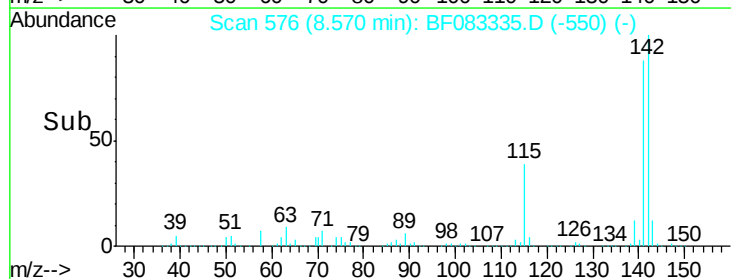
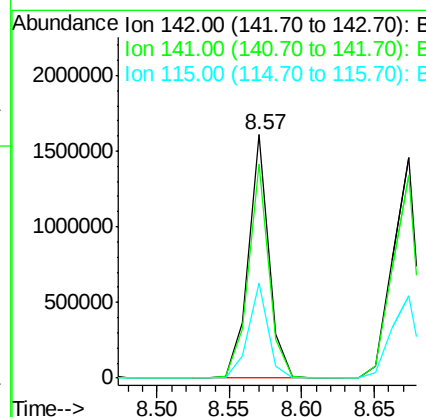
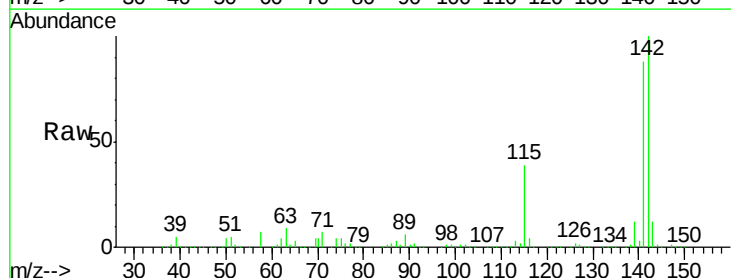
Manual Integrations
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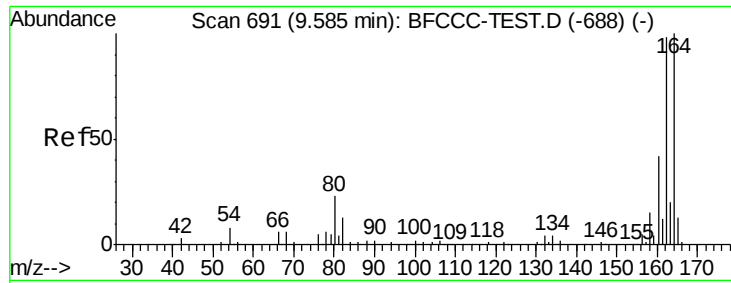
Mmdadoda
 12/1/2015 5:23:01 PM



#37
 2-Methylnaphthalene
 Concen: 70.53 ng
 RT: 8.57 min Scan# 576
 Delta R.T. 0.00 min
 Lab File: BF083335.D
 Acq: 27 Nov 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	1565312		
141	87.9	70.3	105.5	
115	39.1	33.4	50.2	





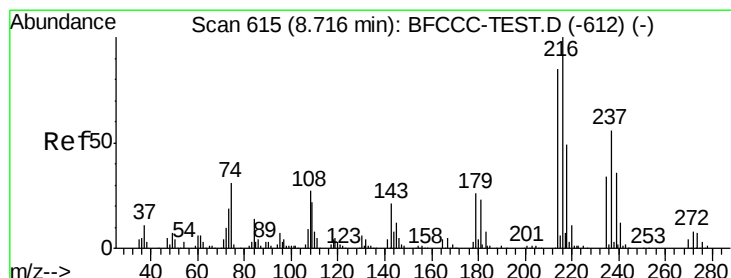
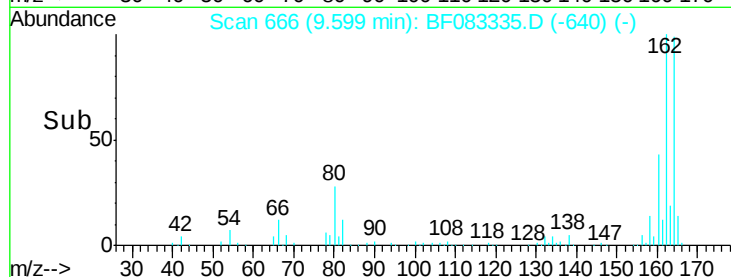
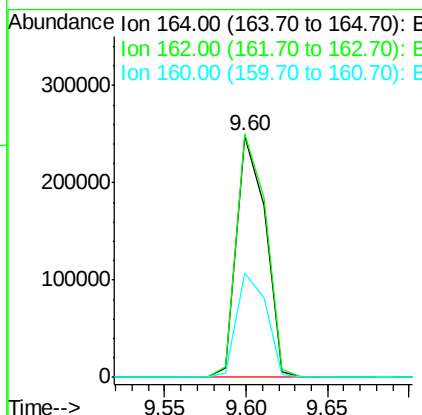
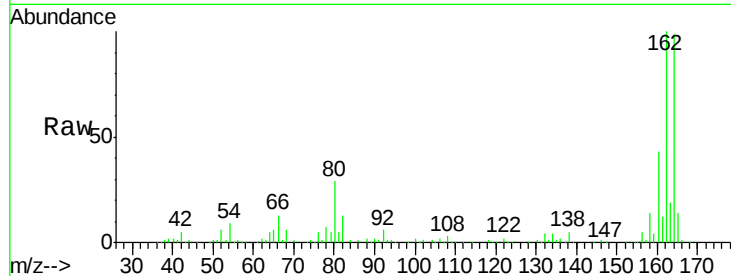
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.60 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.2	121.8
160	43.3	35.6	53.4

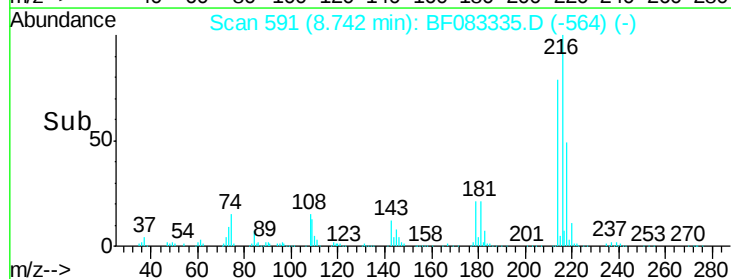
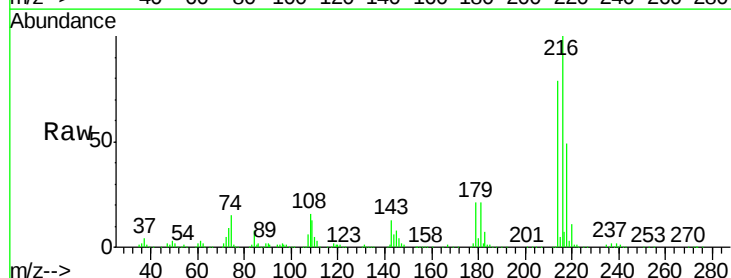
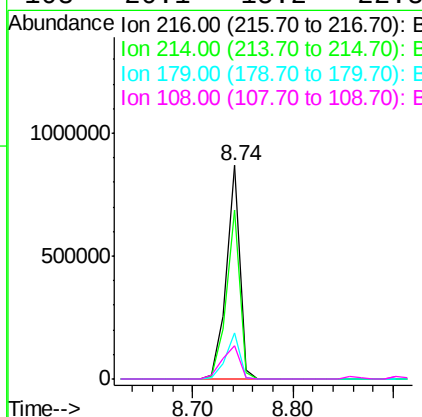
Manual Integrations
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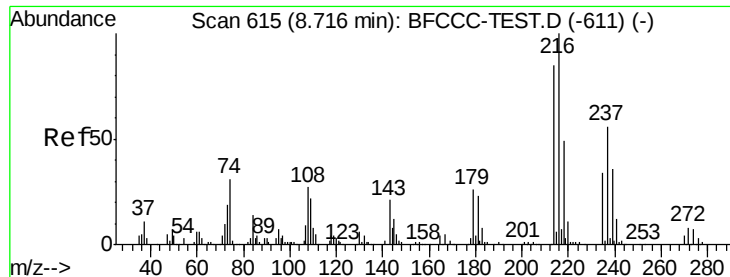
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12/1/2015 5:23:01 PM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 82.87 ng
RT: 8.74 min Scan# 591
Delta R.T. 0.01 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.8	95.8
179	22.1	17.0	25.6
108	20.1	15.2	22.8





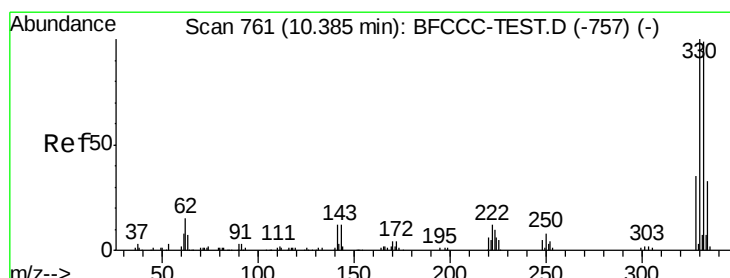
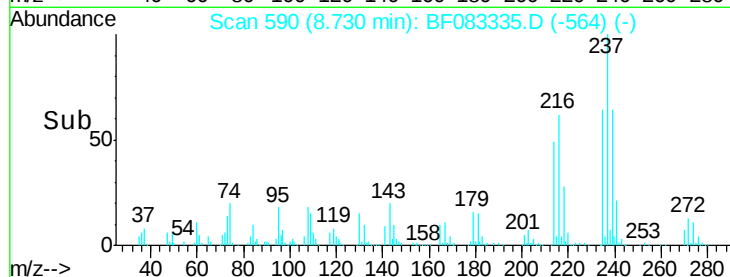
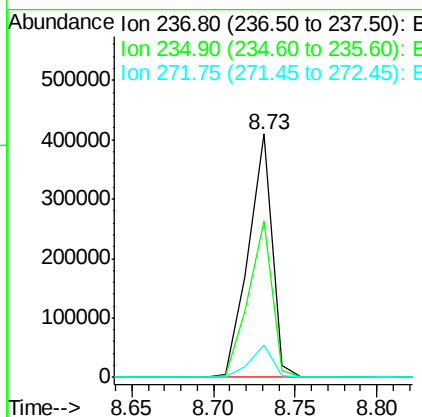
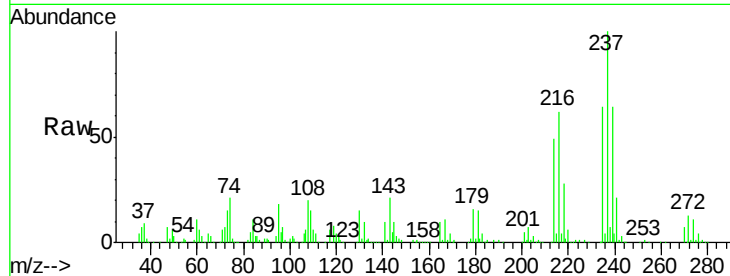
#40
Hexachlorocyclopentadiene
Concen: 101.27 ng
RT: 8.73 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
237	100	415379		
235	64.1	43.5	83.5	
272	13.5	0.0	33.1	

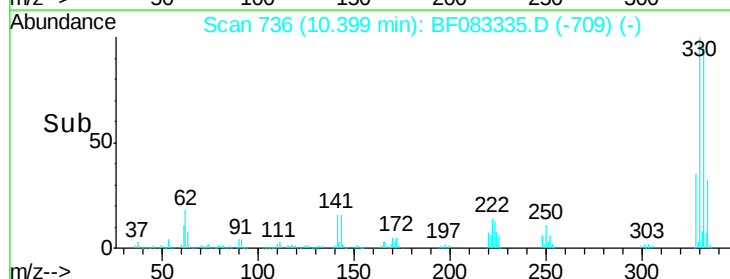
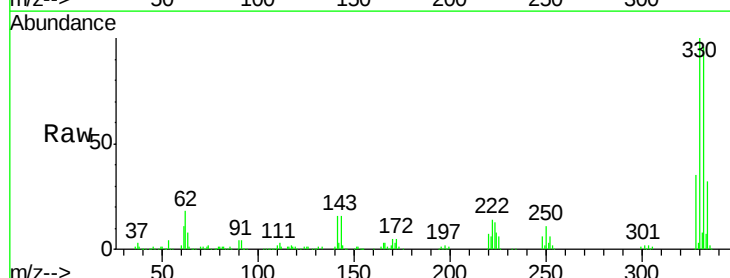
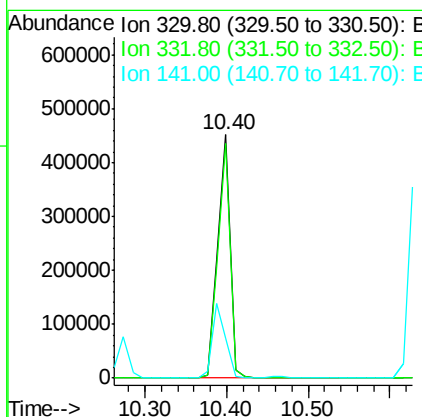
Manual Integrations
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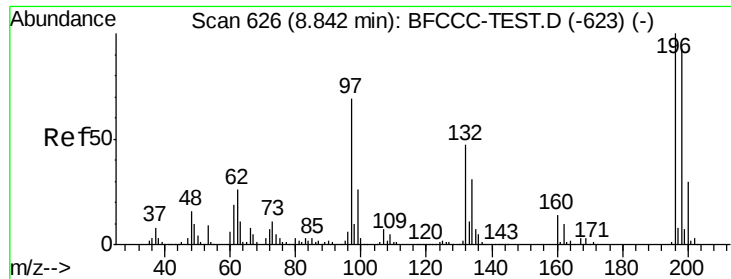
Mmdadoda
12/1/2015 5:23:01 PM



#41
2,4,6-Tribromophenol
Concen: 87.57 ng
RT: 10.40 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	483525		
332	95.1	77.7	116.5	
141	32.7	29.7	44.5	





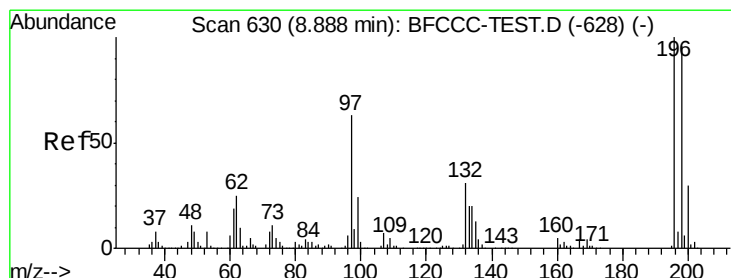
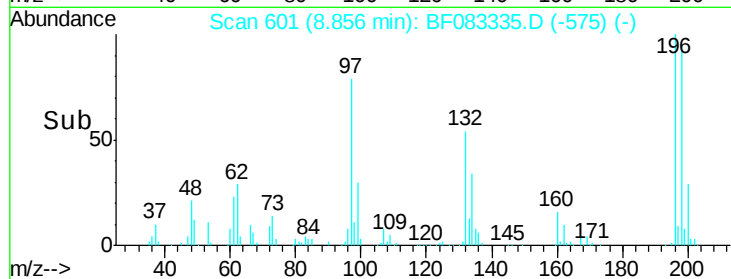
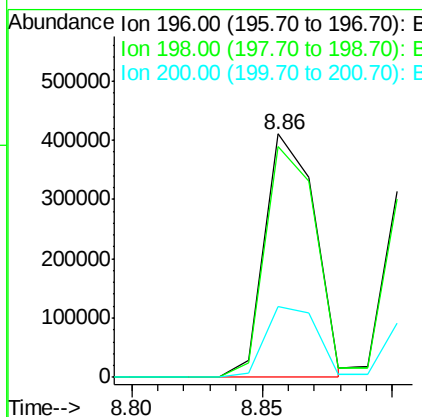
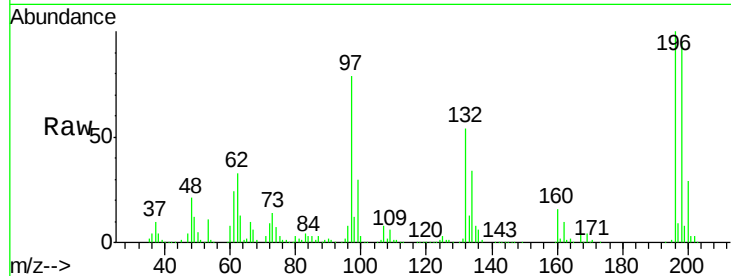
#42
 2,4,6-Trichlorophenol
 Concen: 80.13 ng
 RT: 8.86 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF083335.D
 Acq: 27 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	544083		
198	94.6	75.9	113.9	
200	29.3	24.5	36.7	

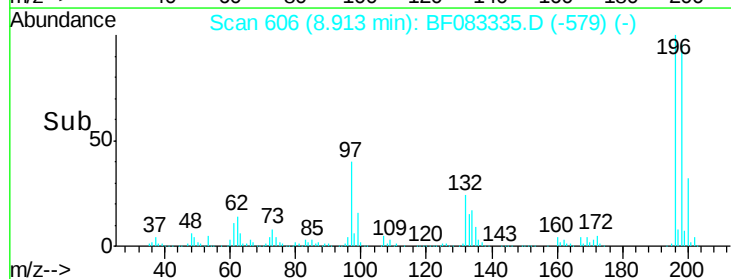
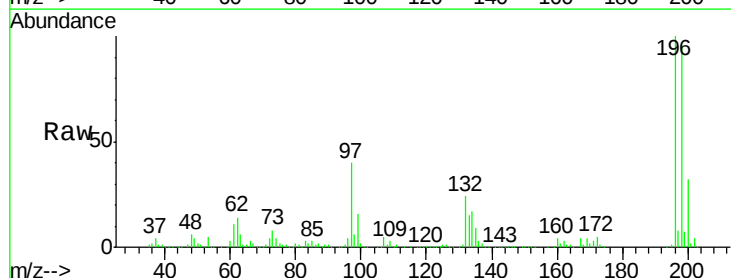
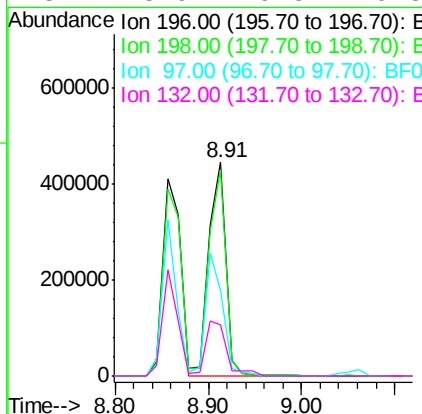
Manual Integrations
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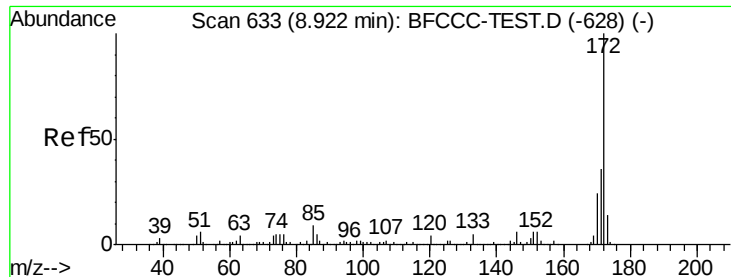
Mmdadoda
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#43
 2,4,5-Trichlorophenol
 Concen: 81.97 ng
 RT: 8.91 min Scan# 606
 Delta R.T. 0.01 min
 Lab File: BF083335.D
 Acq: 27 Nov 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	565574		
198	96.5	77.6	116.4	
97	40.2	32.6	48.8	
132	23.9	19.8	29.8	





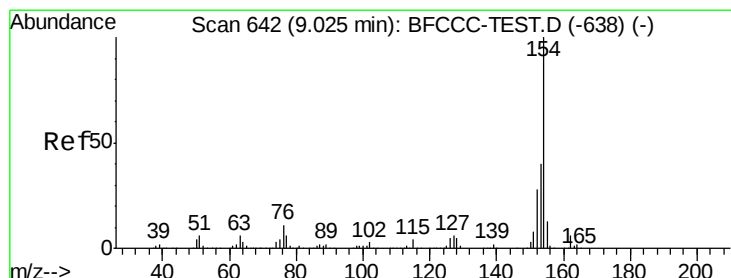
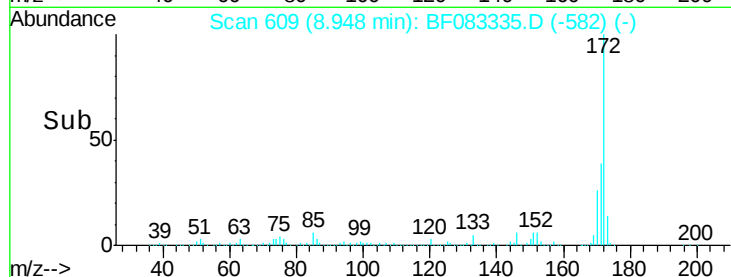
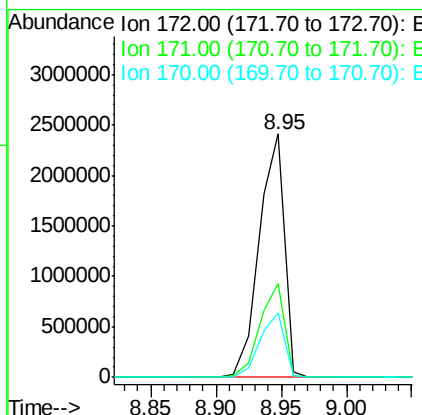
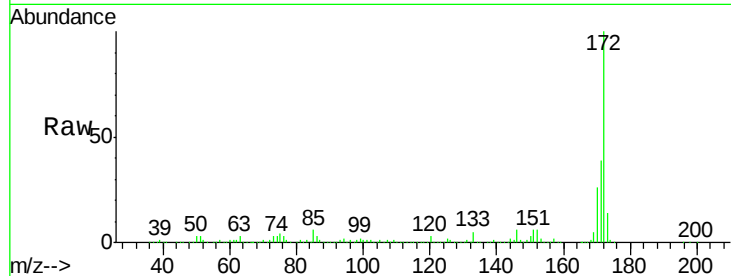
#44
2-Fluorobiphenyl
Concen: 76.01 ng
RT: 8.95 min Scan# 609
Delta R.T. 0.01 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.5	29.5	44.3
170	26.2	19.9	29.9

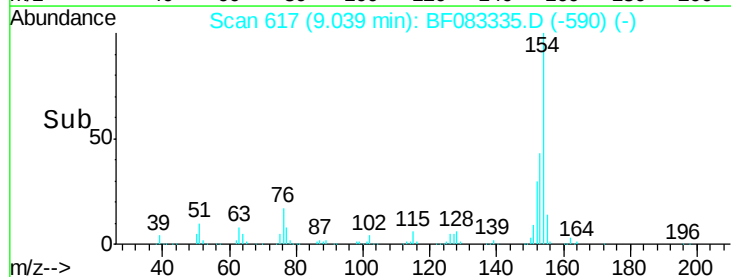
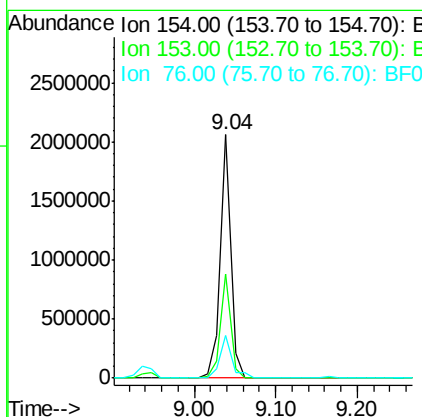
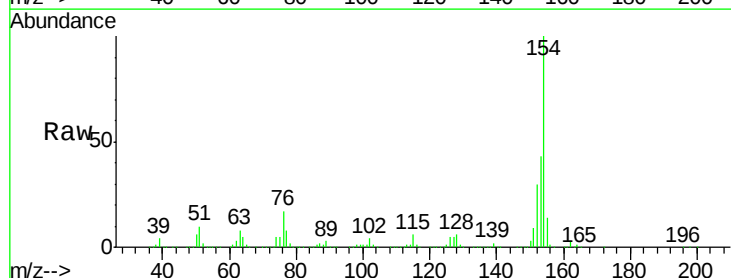
Manual Integrations
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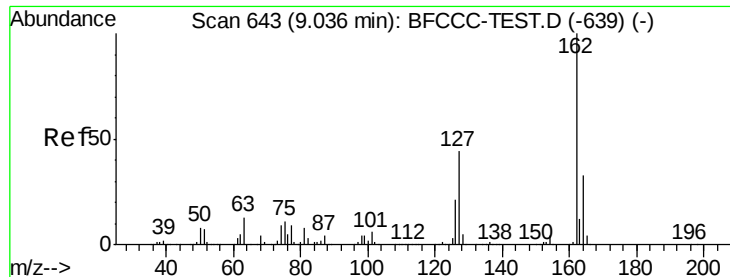
Mmdadoda
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#45
1,1'-Biphenyl
Concen: 67.06 ng
RT: 9.04 min Scan# 617
Delta R.T. 0.01 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	20.5	60.5
76	17.5	0.0	31.2





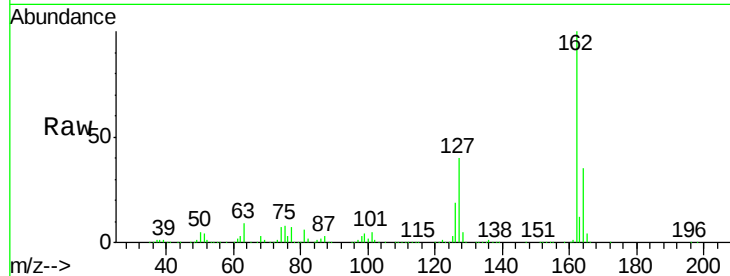
#46
 2-Chloronaphthalene
 Concen: 80.10 ng
 RT: 9.06 min Scan# 619
 Delta R.T. 0.01 min
 Lab File: BF083335.D
 Acq: 27 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.0	29.4	44.2
164	35.0	26.2	39.4

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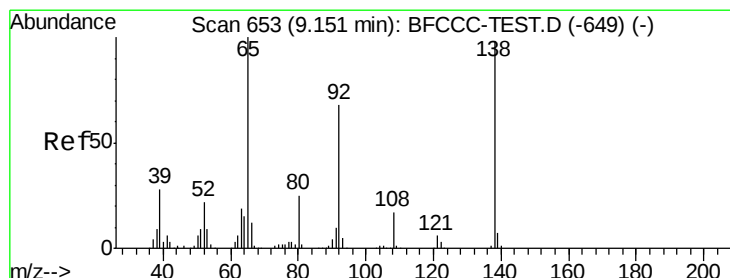
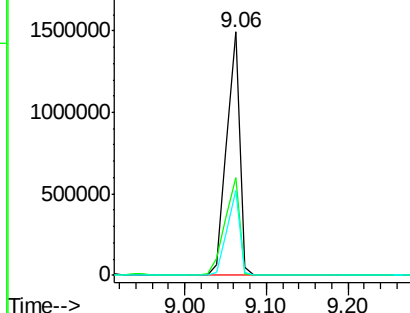
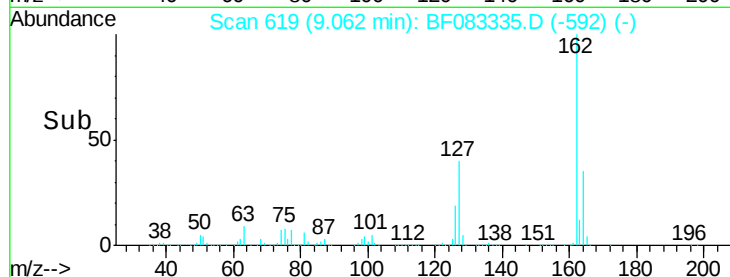


Abundance

Ion 162.00 (161.70 to 162.70): E

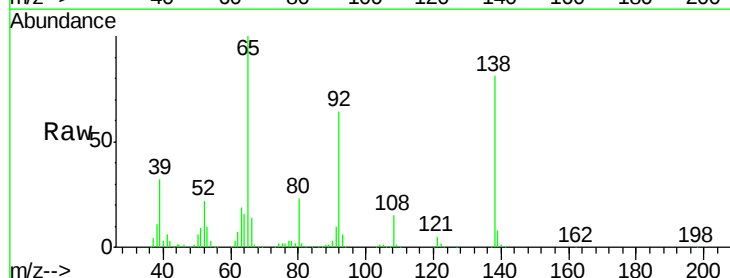
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#47
 2-Nitroaniline
 Concen: 75.56 ng
 RT: 9.16 min Scan# 628
 Delta R.T. 0.01 min
 Lab File: BF083335.D
 Acq: 27 Nov 2015 18:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.5	49.5	74.3
138	80.9	60.7	91.1

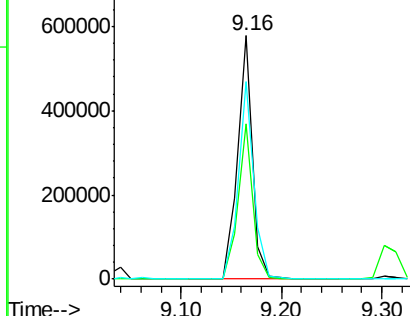
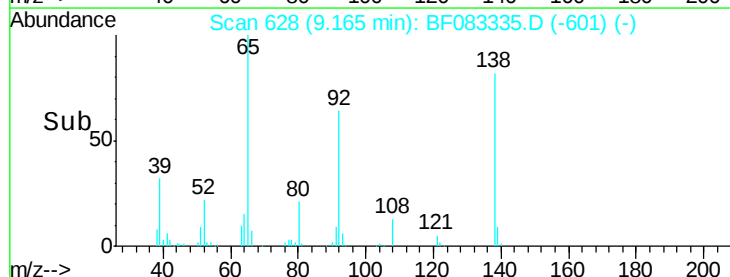


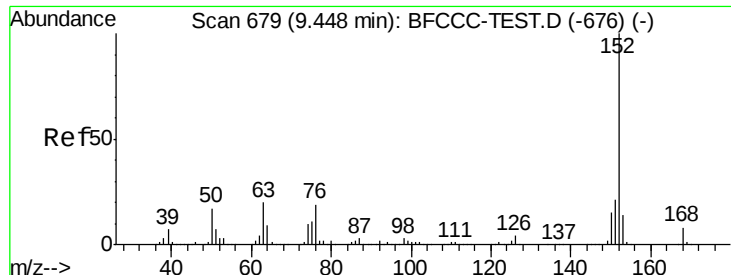
Abundance

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 78.13 ng

RT: 9.47 min Scan# 655

Delta R.T. 0.01 min

Lab File: BF083335.D

Acq: 27 Nov 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:152 Resp: 2492530

Ion Ratio Lower Upper

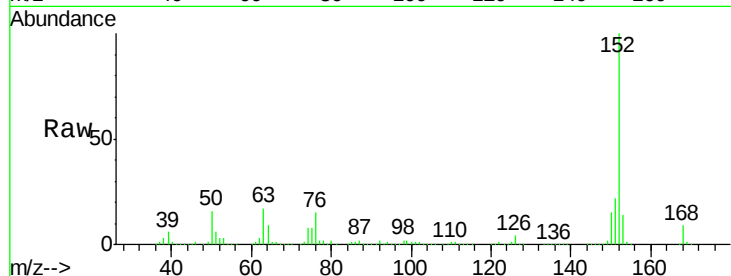
152 100

151 21.7 16.3 24.5

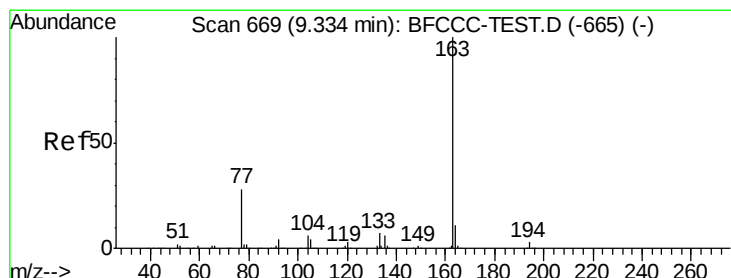
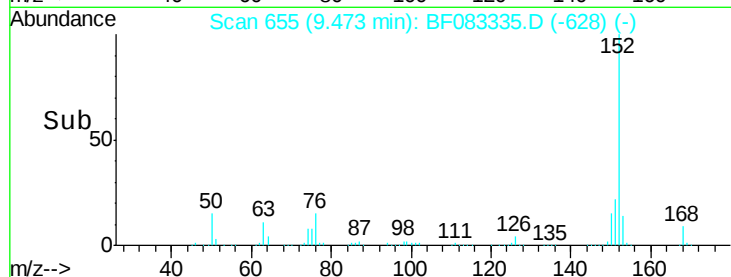
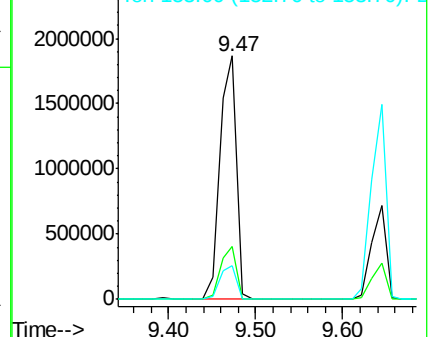
153 13.9 10.8 16.2

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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: 77.16 ng

RT: 9.36 min Scan# 645

Delta R.T. 0.01 min

Lab File: BF083335.D

Acq: 27 Nov 2015 18:05

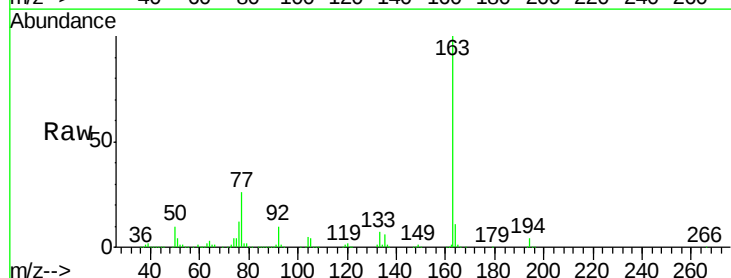
Tgt Ion:163 Resp: 1775512

Ion Ratio Lower Upper

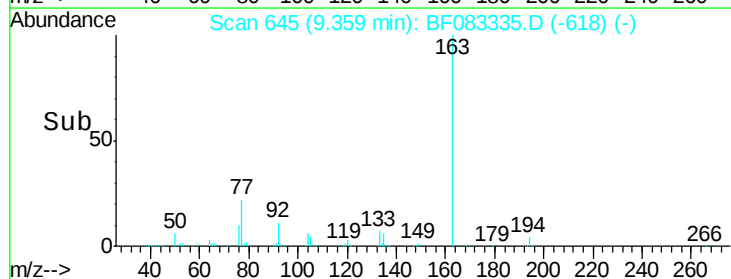
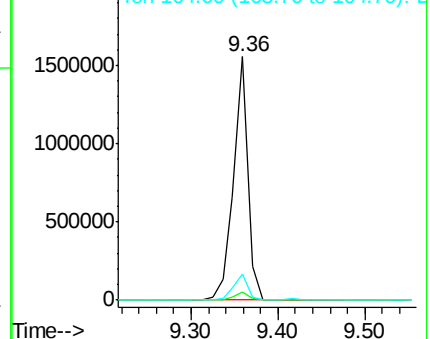
163 100

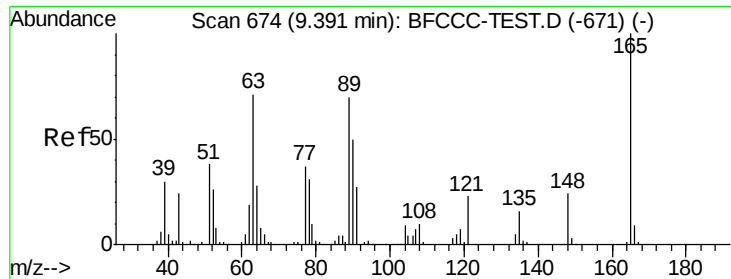
194 3.6 2.6 4.0

164 10.7 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





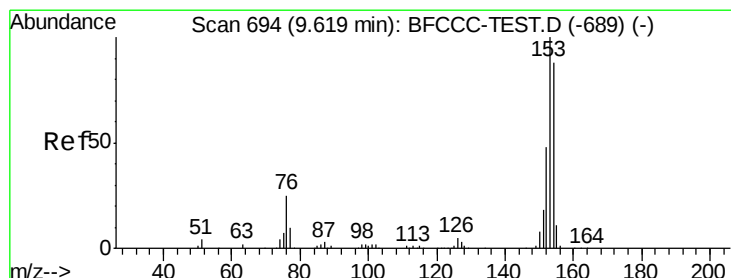
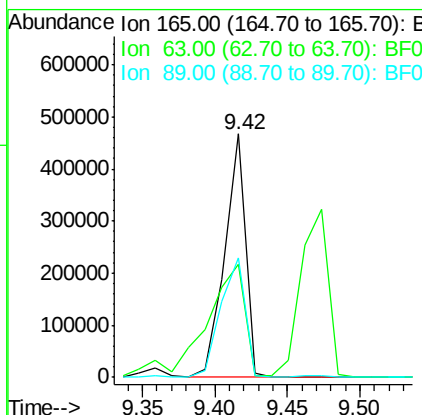
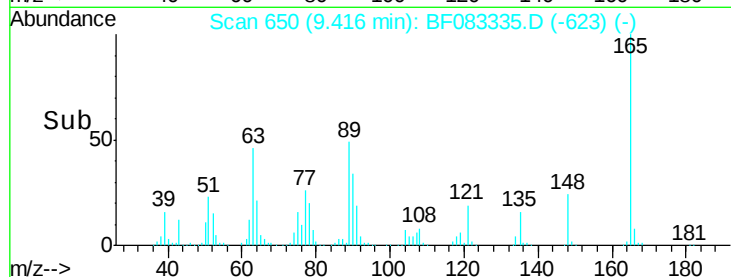
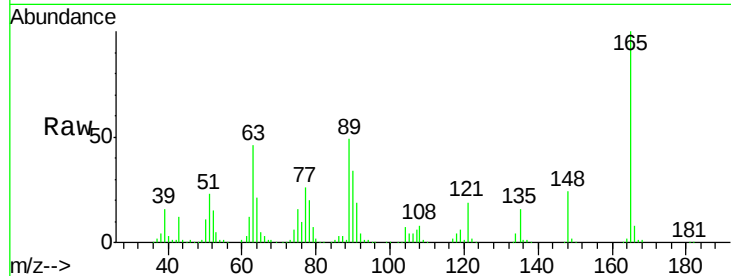
#50
2,6-Dinitrotoluene
Concen: 93.04 ng
RT: 9.42 min Scan# 650
Delta R.T. 0.01 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.3	62.5	93.7#
89	48.9	59.1	88.7#

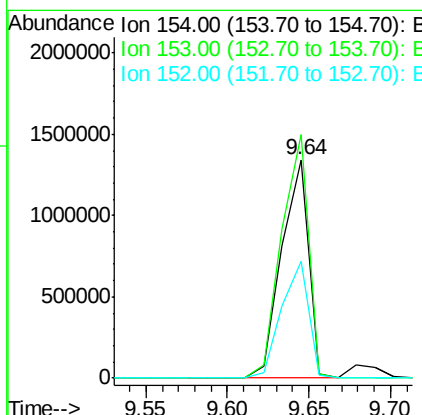
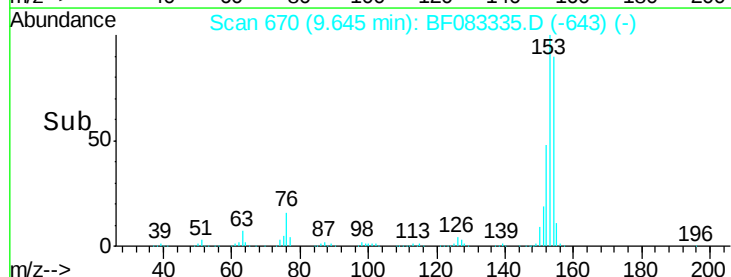
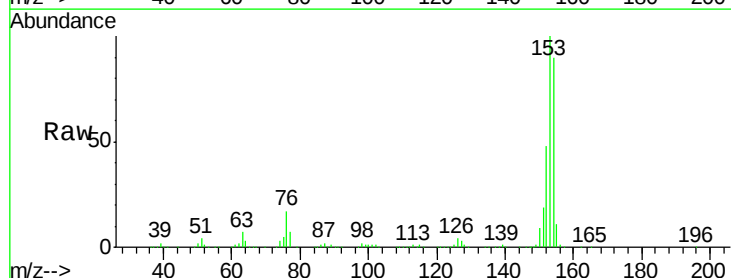
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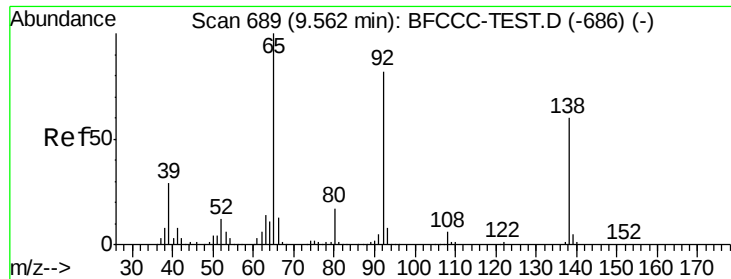
Mmdadoda
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#51
Acenaphthene
Concen: 83.83 ng
RT: 9.64 min Scan# 670
Delta R.T. 0.01 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.6	89.6	134.4
152	53.6	43.3	64.9





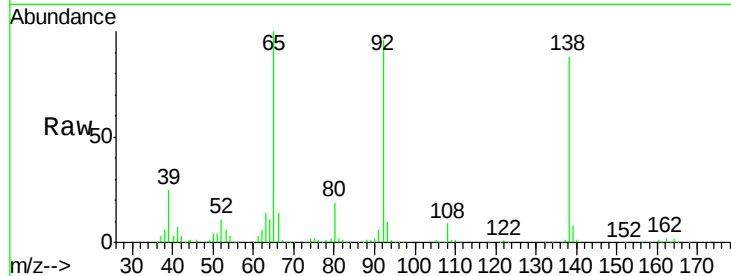
#52
3-Nitroaniline
Concen: 88.39 ng
RT: 9.59 min Scan# 665
Delta R.T. 0.01 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

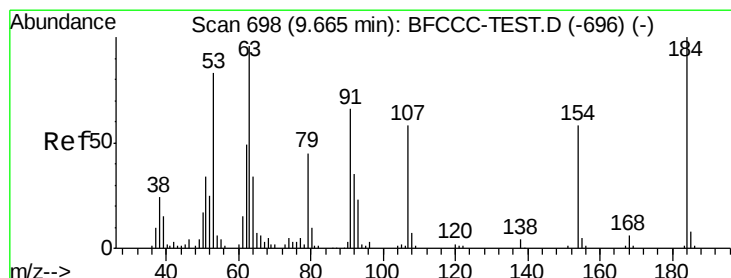
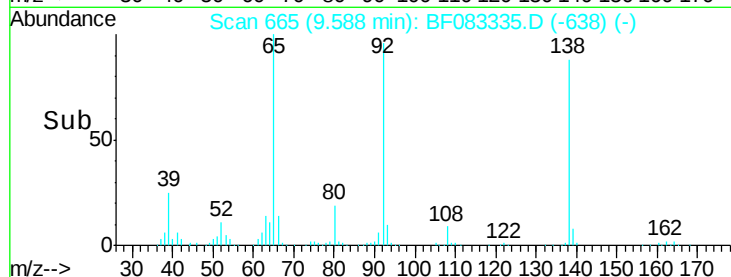
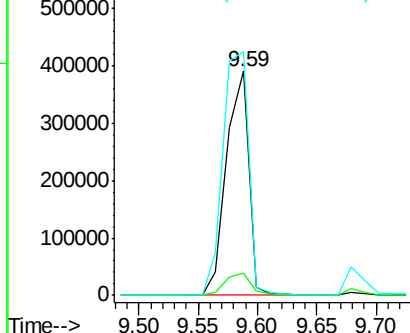
Tot Ion	Ratio	Resp	Lower	Upper
138	100	512966		
108	10.1	7.8	11.6	
92	108.6	81.1	121.7	

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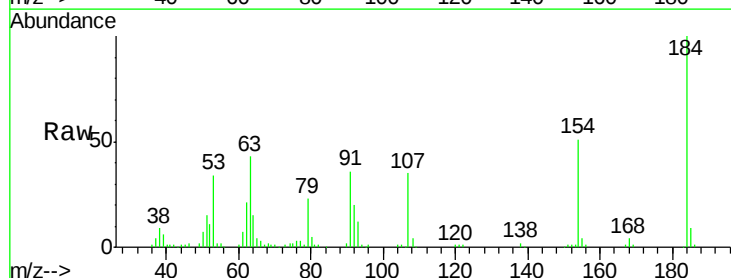


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

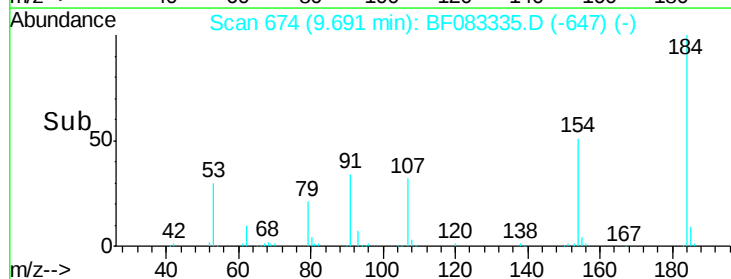
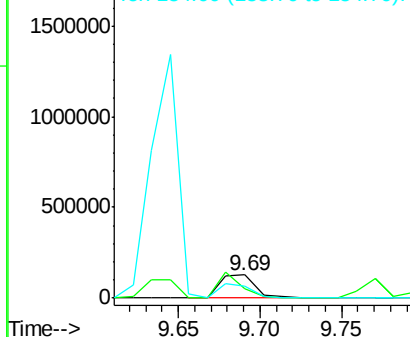


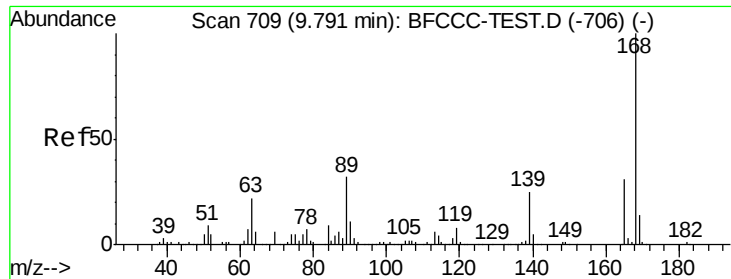
#53
2,4-Dinitrophenol
Concen: 128.07 ng
RT: 9.69 min Scan# 674
Delta R.T. 0.01 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	193953		
63	43.1	60.5	90.7#	
154	51.0	54.3	81.5#	



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E





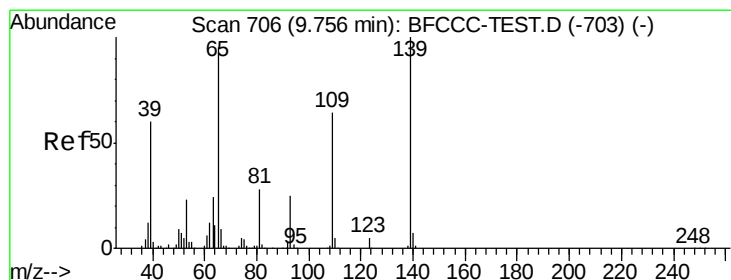
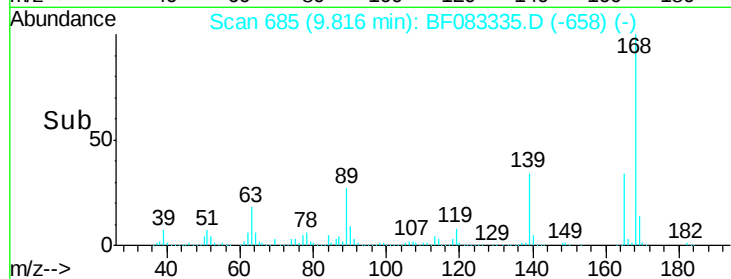
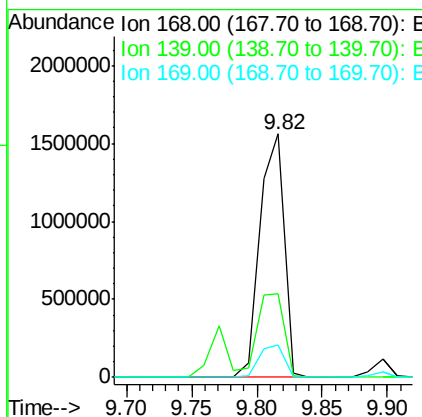
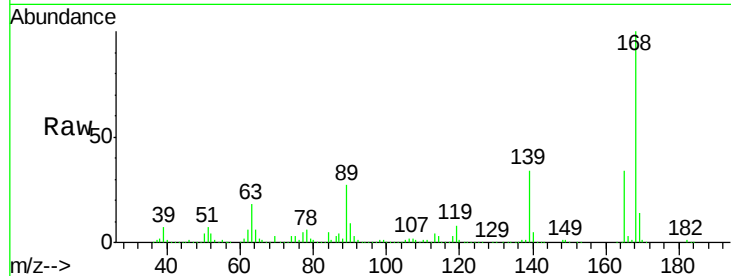
#54
Dibenzofuran
Concen: 76.53 ng
RT: 9.82 min Scan# 685
Delta R.T. 0.01 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.4	30.2	45.2
169	13.6	10.9	16.3

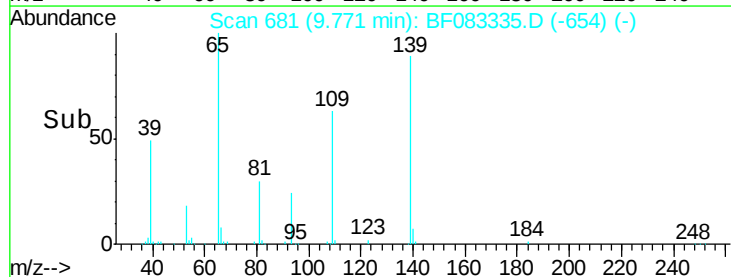
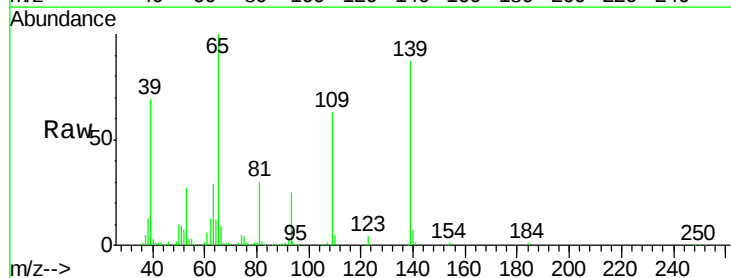
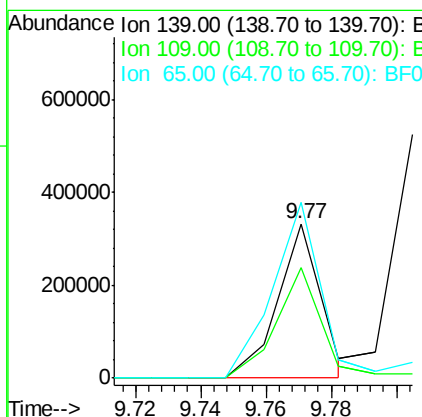
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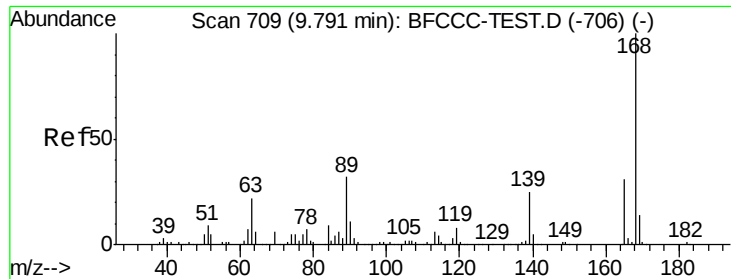
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12/1/2015 5:23:01 PM



#55
4-Nitrophenol
Concen: 106.57 ng
RT: 9.77 min Scan# 681
Delta R.T. 0.01 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.6	64.0	104.0
65	114.4	109.5	149.5





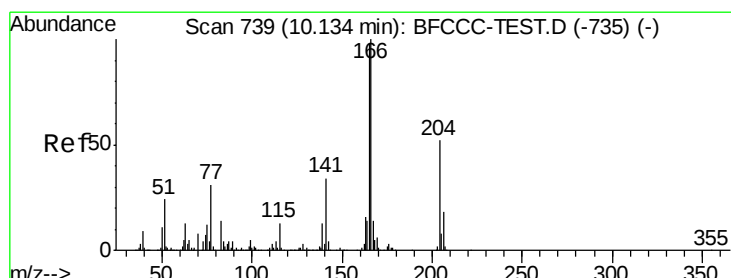
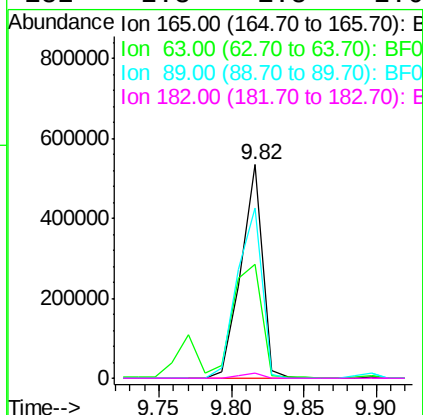
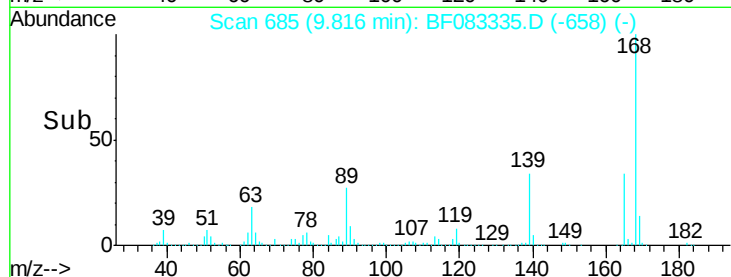
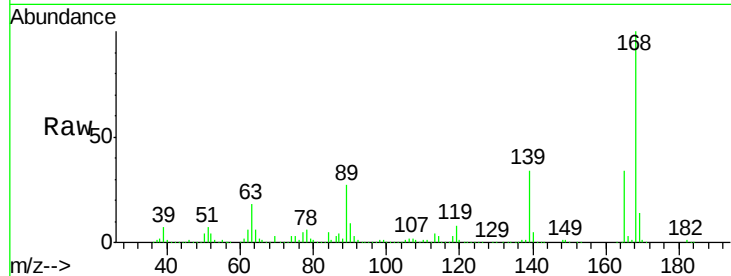
#56
2,4-Dinitrotoluene
Concen: 87.40 ng
RT: 9.82 min Scan# 685
Delta R.T. 0.01 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	550221		
63	53.5	54.5	81.7#	
89	79.6	77.3	115.9	
182	2.3	1.8	2.6	

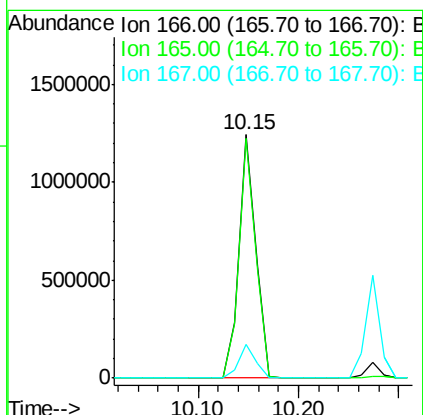
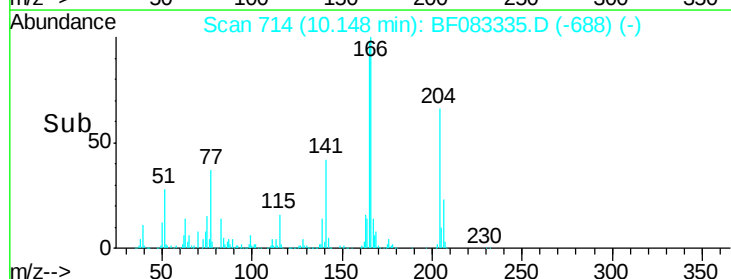
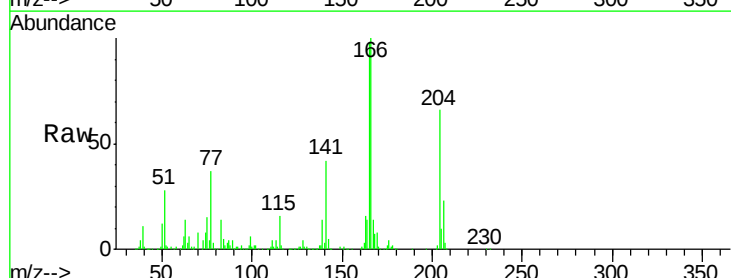
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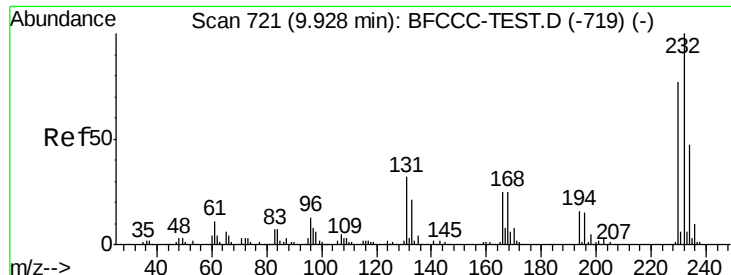
Mmdadoda
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#57
Fluorene
Concen: 66.23 ng
RT: 10.15 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1454078		
165	98.5	78.0	117.0	
167	14.0	11.3	16.9	





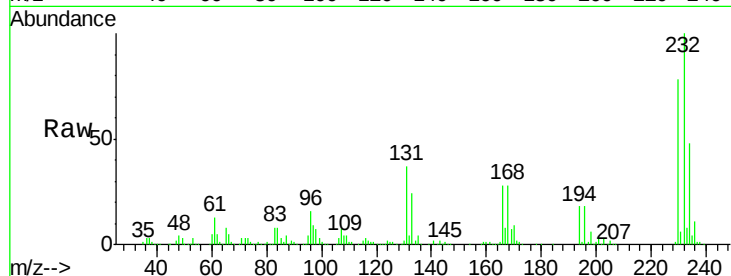
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 84.91 ng
 RT: 9.94 min Scan# 696
 Delta R.T. 0.01 min
 Lab File: BF083335.D
 Acq: 27 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

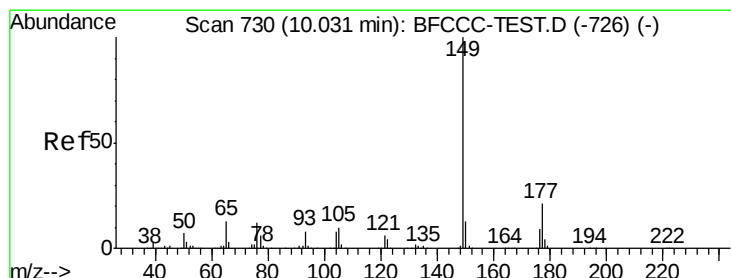
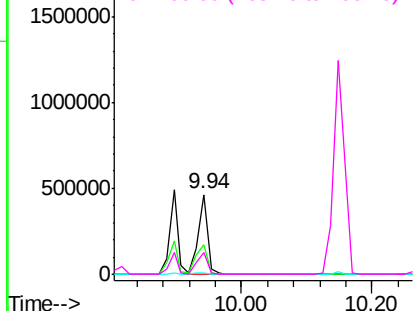
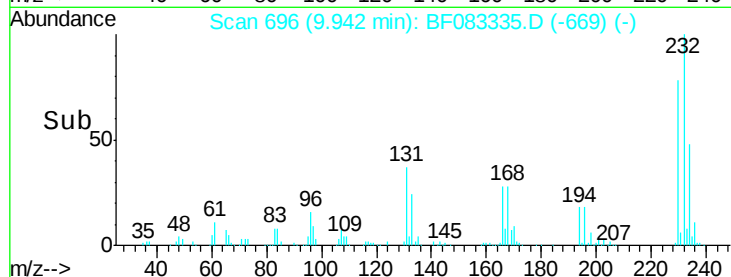
Tot Ion	Ratio	Lower	Upper
232	100		
131	44.6	38.6	57.8
130	2.0	1.9	2.9
166	30.2	25.4	38.0

Manual Integrations
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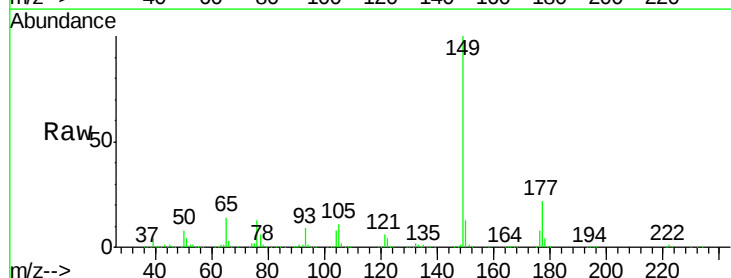


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

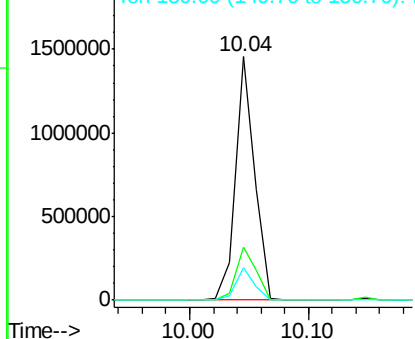
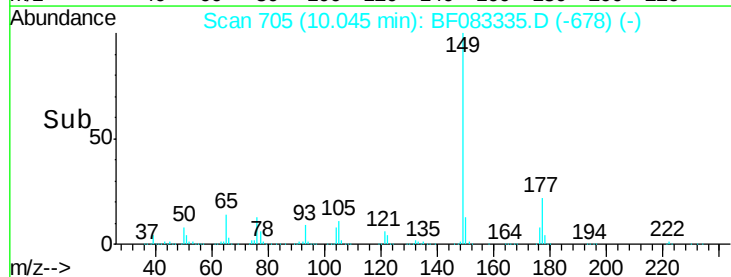


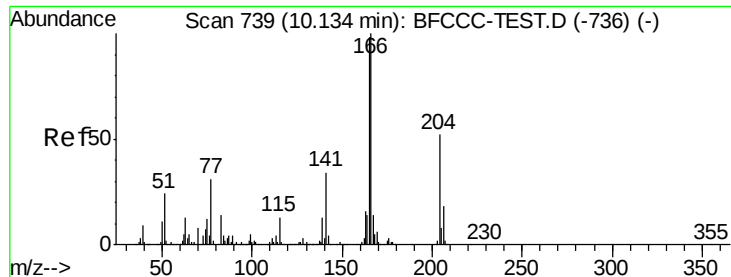
#59
 Diethylphthalate
 Concen: 73.15 ng
 RT: 10.04 min Scan# 705
 Delta R.T. 0.01 min
 Lab File: BF083335.D
 Acq: 27 Nov 2015 18:05

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	19.4	29.2
150	13.4	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





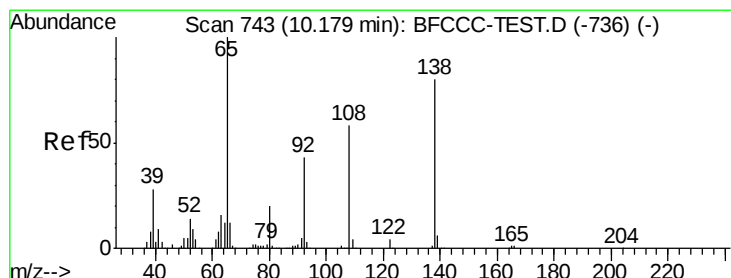
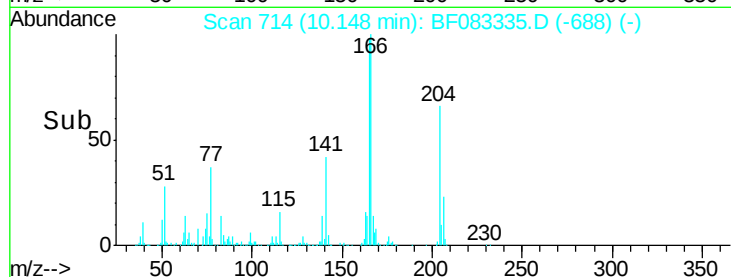
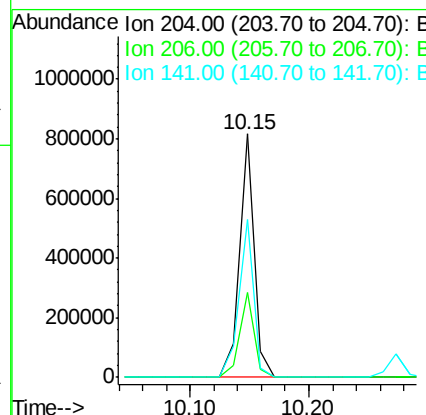
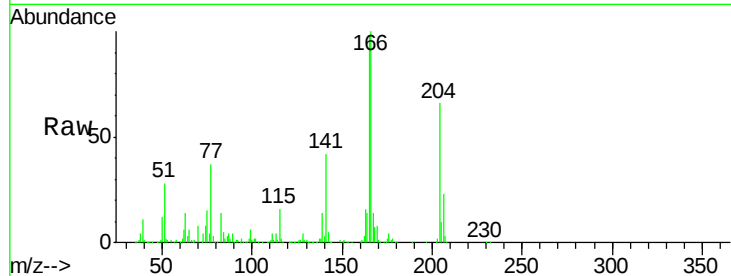
#60
4-Chlorophenyl-phenylether
Concen: 69.10 ng
RT: 10.15 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
204	100	699978		
206	34.8		27.4	41.0
141	64.6		57.4	86.2

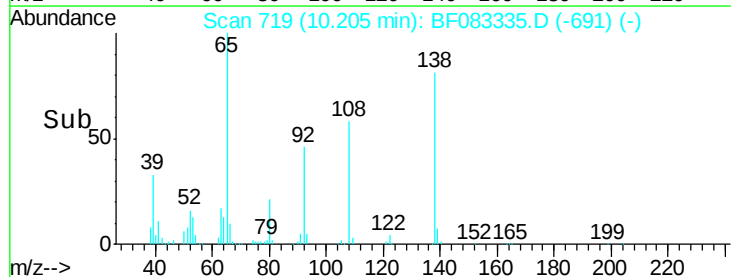
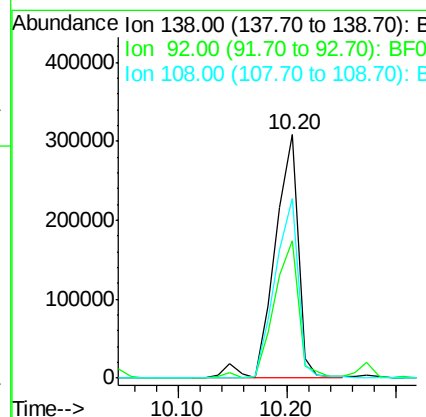
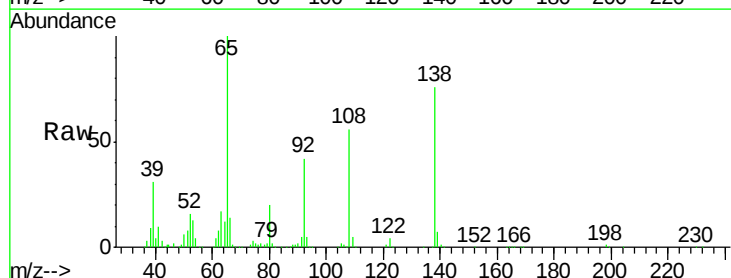
Manual Integrations
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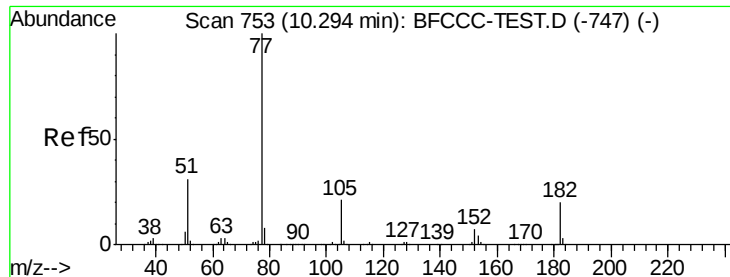
Mmdadoda
12/1/2015 5:23:01 PM



#61
4-Nitroaniline
Concen: 86.52 ng
RT: 10.20 min Scan# 719
Delta R.T. 0.02 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	463601		
92	56.2		28.4	68.4
108	73.7		53.5	93.5





#62

Azobenzene

Concen: 77.26 ng

RT: 10.31 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF083335.D

Acq: 27 Nov 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 2134028

Ion Ratio Lower Upper

77 100

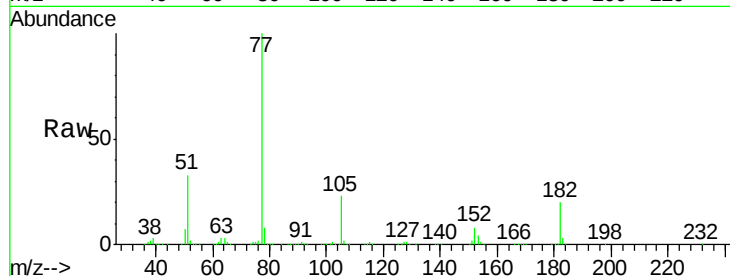
182 20.5 0.0 38.3

105 23.1 1.2 41.2

51 32.9 11.1 51.1

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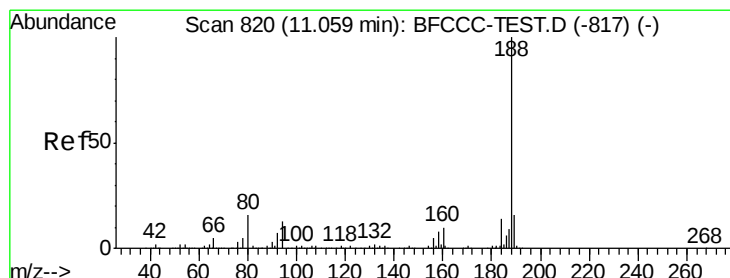
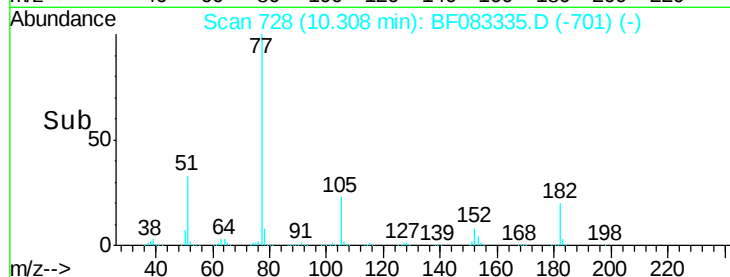
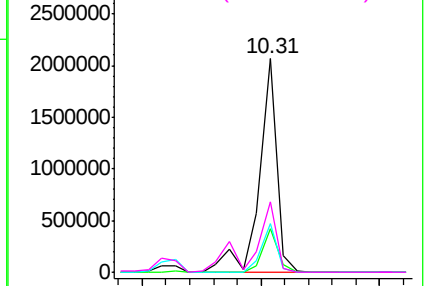


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.07 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF083335.D

Acq: 27 Nov 2015 18:05

Tgt Ion: 188 Resp: 549083

Ion Ratio Lower Upper

188 100

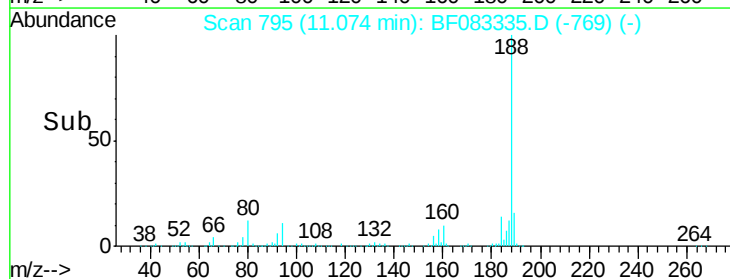
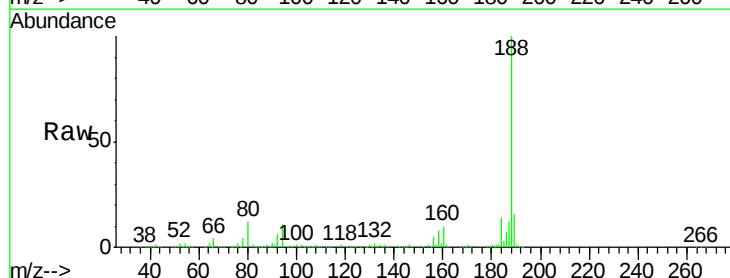
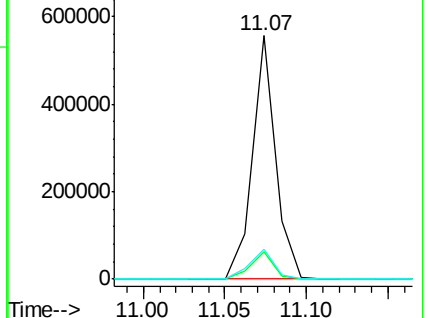
94 11.0 6.0 9.0#

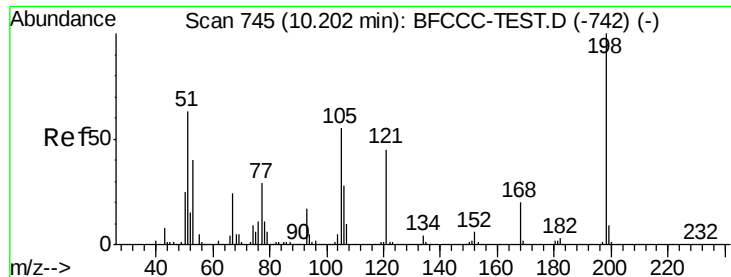
80 12.3 6.7 10.1#

Abundance Ion 188.00 (187.70 to 188.70): E

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: 111.31 ng

RT: 10.23 min Scan# 721

Delta R.T. 0.02 min

Lab File: BF083335.D

Acq: 27 Nov 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:198 Resp: 330520

Ion Ratio Lower Upper

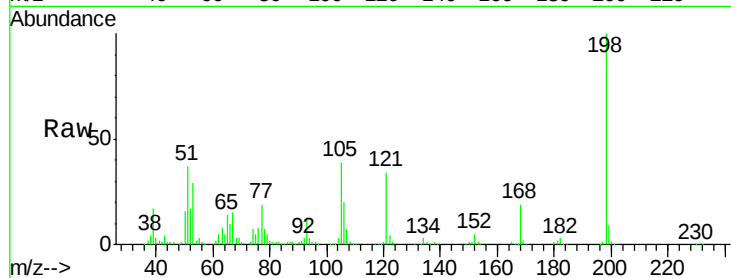
198 100

51 37.5 27.0 67.0

105 39.4 26.1 66.1

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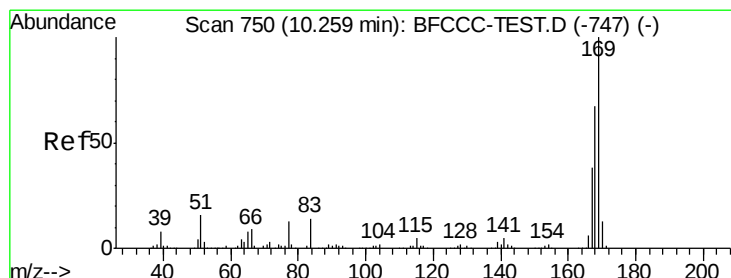
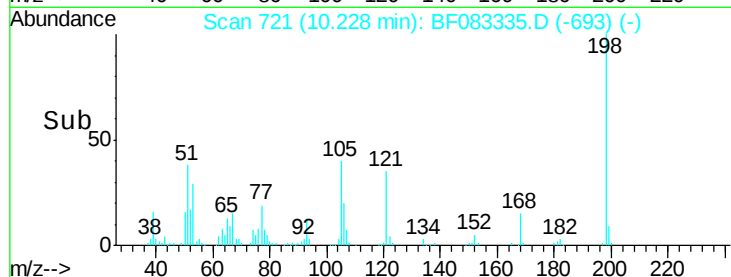
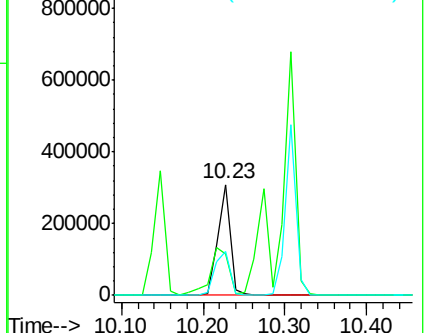
Mmdadoda
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 69.17 ng

RT: 10.27 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF083335.D

Acq: 27 Nov 2015 18:05

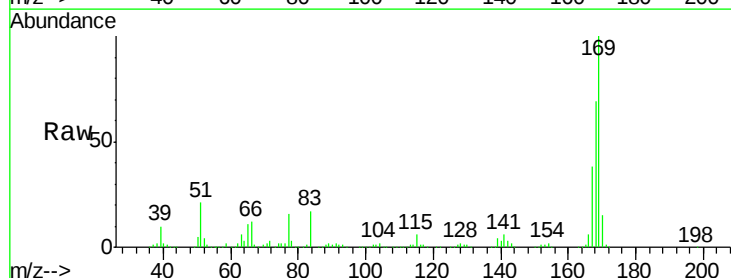
Tgt Ion:169 Resp: 1406293

Ion Ratio Lower Upper

169 100

168 68.6 53.8 80.6

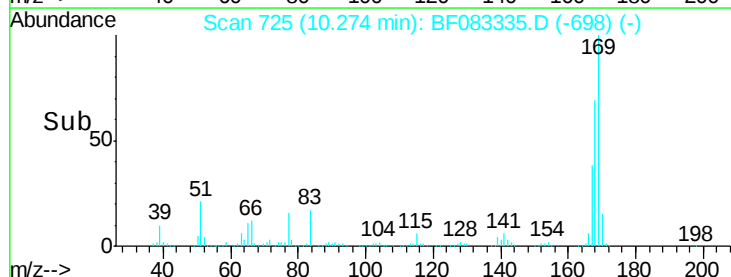
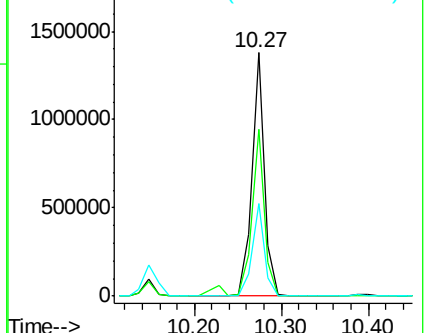
167 38.3 29.8 44.8

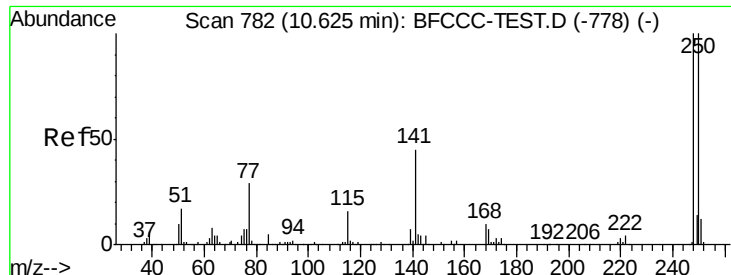


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#66

4-Bromophenyl-phenylether

Concen: 75.01 ng

RT: 10.63 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF083335.D

Acq: 27 Nov 2015 18:05

Instrument :

BNA_F

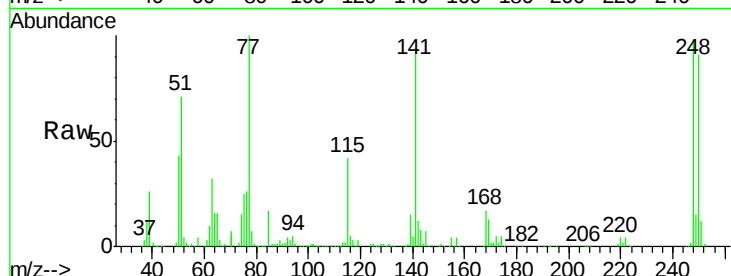
ClientSampleID :

SSTDIC080

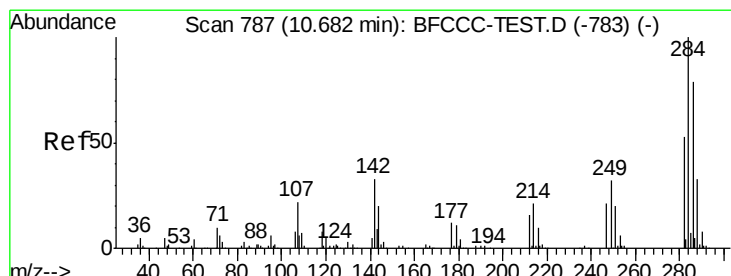
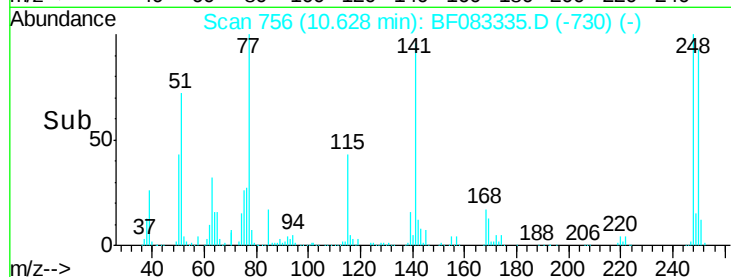
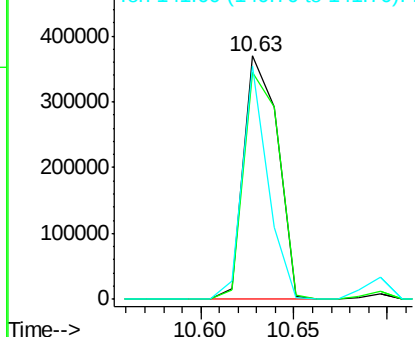
Tot Ion:	248	Resp:	469185
Ion Ratio	Lower	Upper	
248	100		
250	93.0	75.4	113.2
141	95.7	48.1	72.1#

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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: 73.15 ng

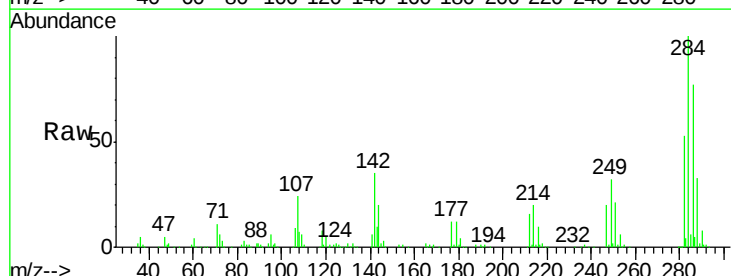
RT: 10.70 min Scan# 762

Delta R.T. 0.01 min

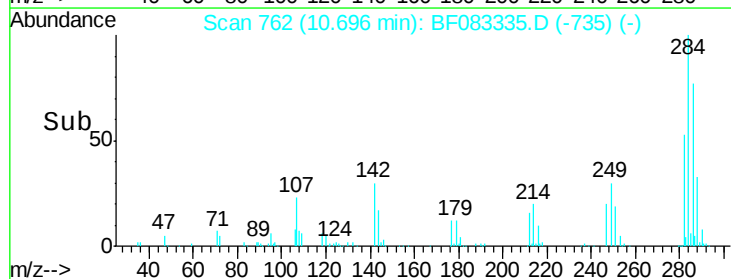
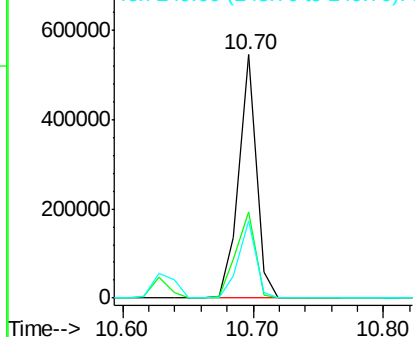
Lab File: BF083335.D

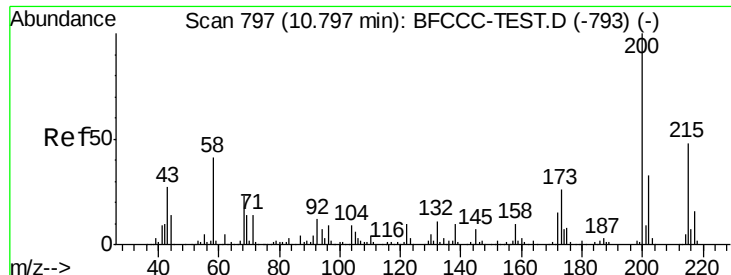
Acq: 27 Nov 2015 18:05

Tgt Ion:	284	Resp:	512819
Ion Ratio	Lower	Upper	
284	100		
142	35.2	27.6	41.4
249	31.7	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





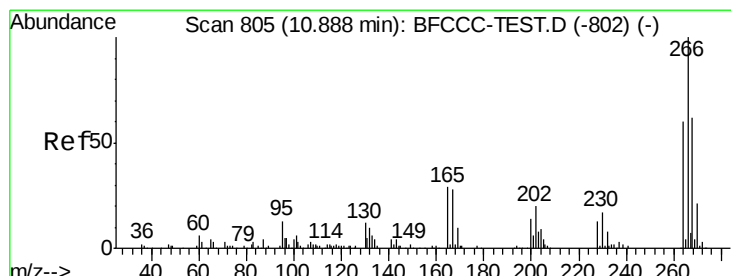
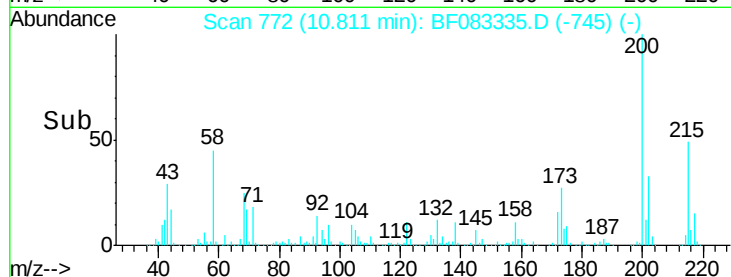
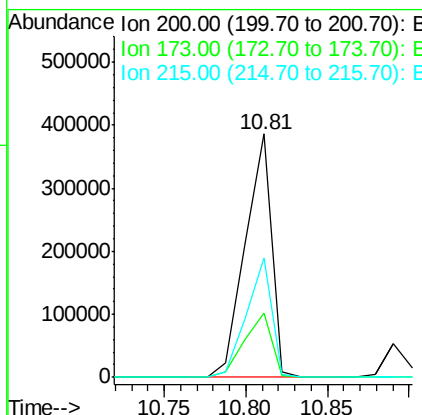
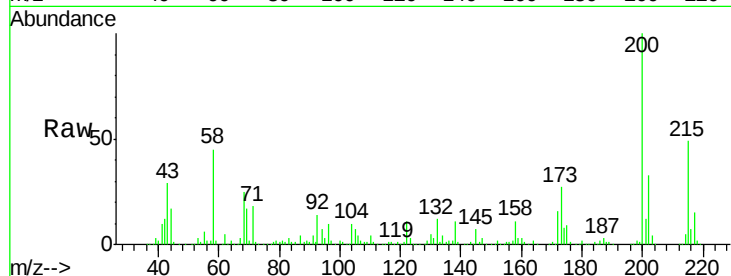
#68
Atrazine
Concen: 78.41 ng
RT: 10.81 min Scan# 772
Delta R.T. 0.01 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
200	100	431893		
173	26.7	7.2	47.2	
215	49.1	25.7	65.7	

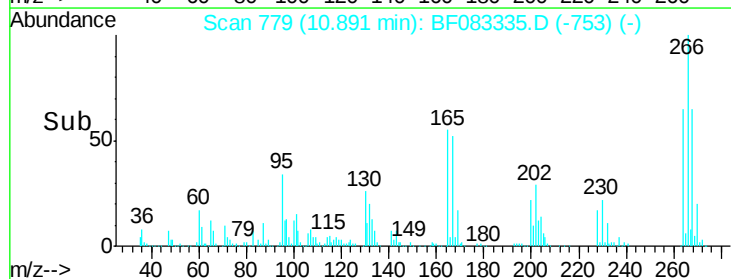
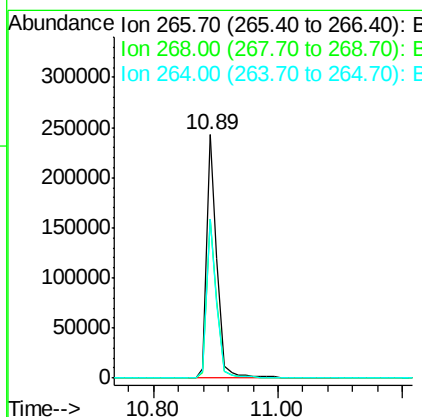
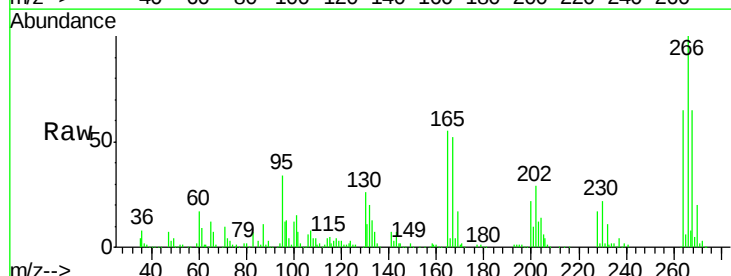
Manual Integrations
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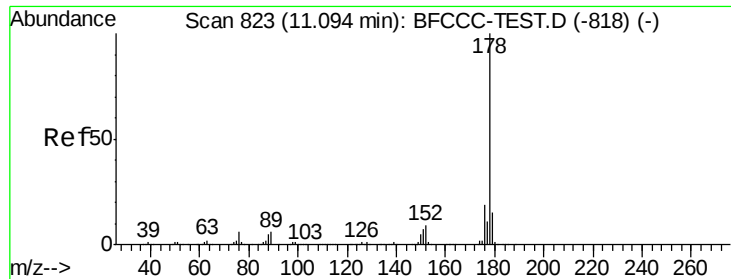
Mmdadoda
12/1/2015 5:23:01 PM



#69
Pentachlorophenol
Concen: 93.26 ng
RT: 10.89 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	278700		
268	65.2	51.4	77.0	
264	65.4	51.7	77.5	





#70

Phenanthrene

Concen: 73.41 ng

RT: 11.10 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF083335.D

Acq: 27 Nov 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:178 Resp: 2402107

Ion Ratio Lower Upper

178 100

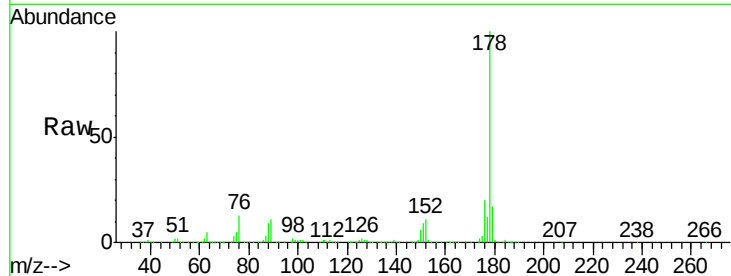
176 20.5 16.2 24.2

179 16.8 12.8 19.2

Manual Integrations
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Mmdadoda

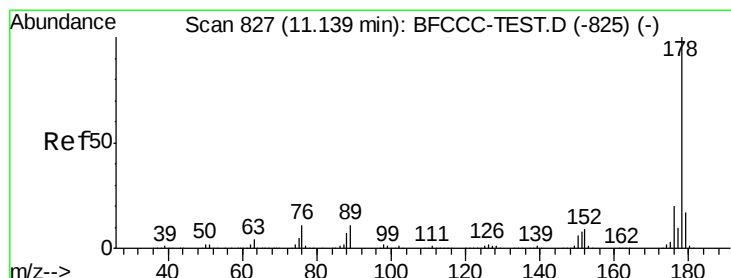
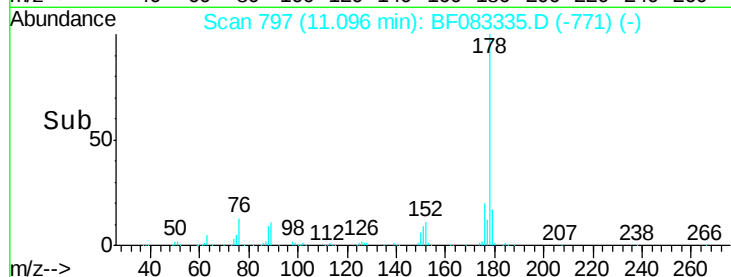
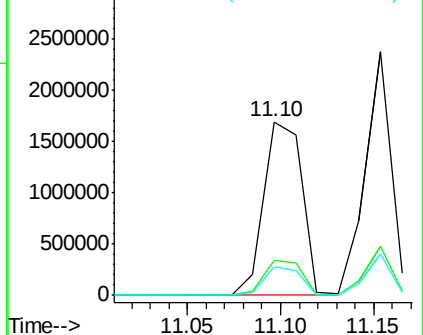
12/1/2015 5:23:01 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 68.16 ng

RT: 11.15 min Scan# 802

Delta R.T. 0.01 min

Lab File: BF083335.D

Acq: 27 Nov 2015 18:05

Tgt Ion:178 Resp: 2299606

Ion Ratio Lower Upper

178 100

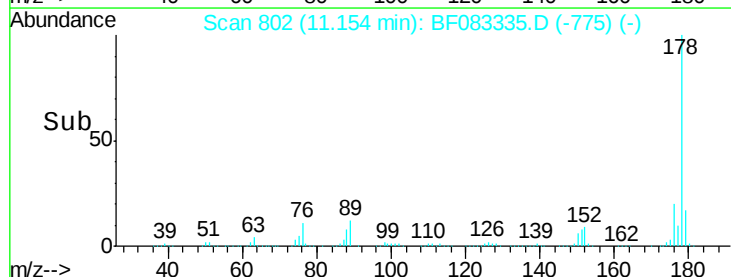
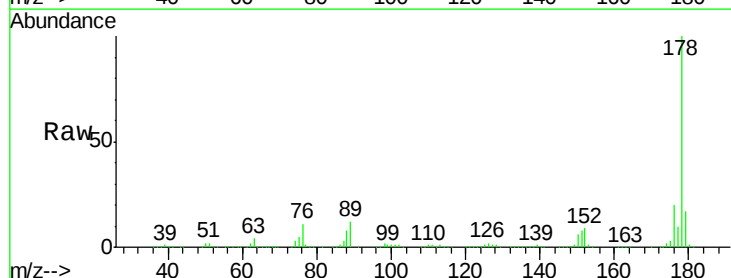
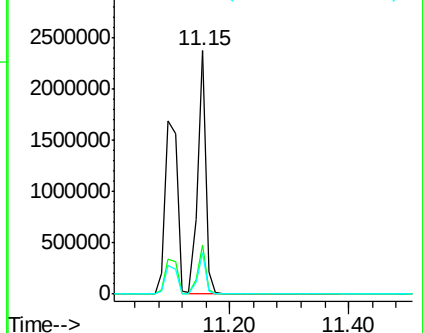
176 20.4 15.6 23.4

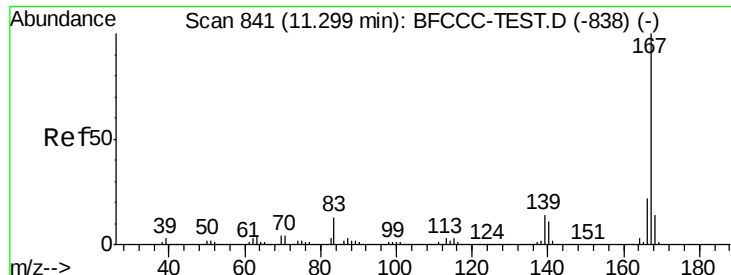
179 17.1 13.2 19.8

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 69.80 ng

RT: 11.31 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF083335.D

Acq: 27 Nov 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:167 Resp: 1974022

Ion Ratio Lower Upper

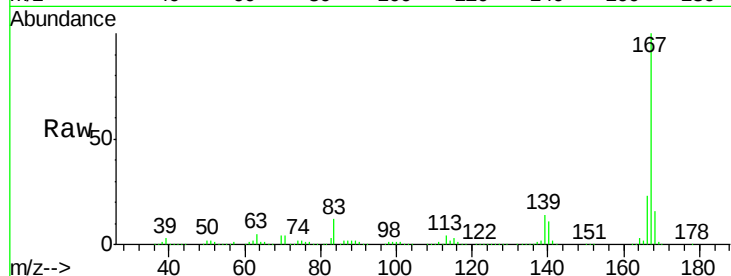
167 100

166 22.9 18.0 27.0

139 14.3 10.5 15.7

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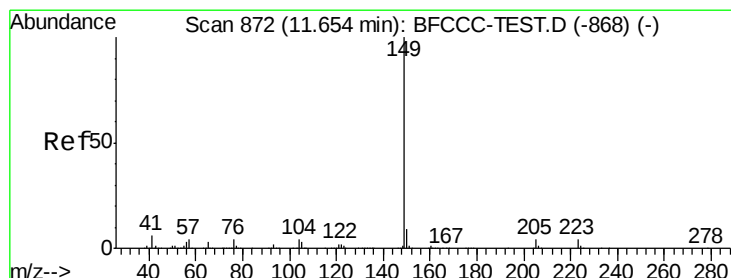
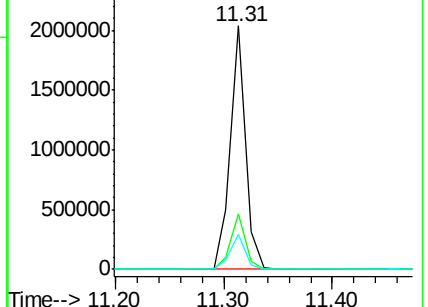
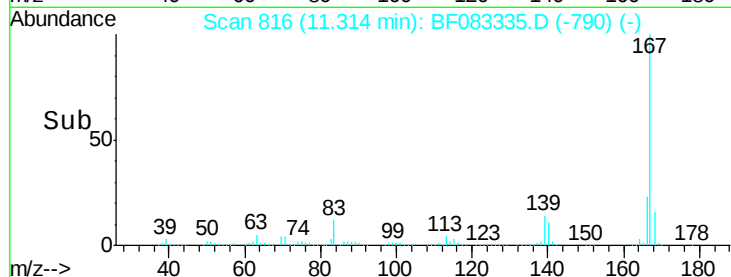
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 74.73 ng

RT: 11.66 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF083335.D

Acq: 27 Nov 2015 18:05

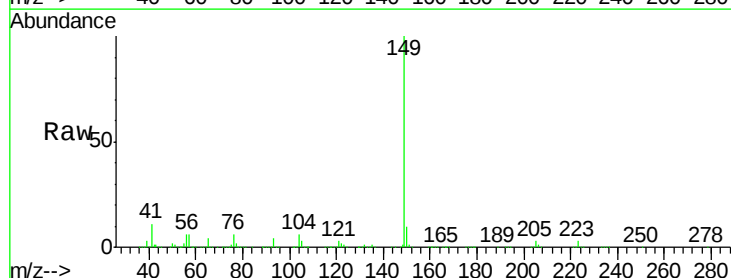
Tgt Ion:149 Resp: 2504785

Ion Ratio Lower Upper

149 100

150 10.3 8.0 12.0

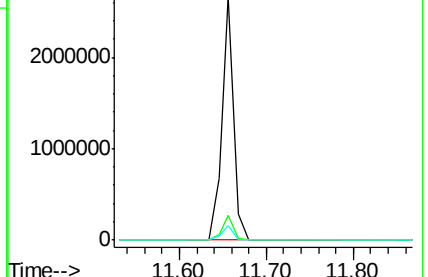
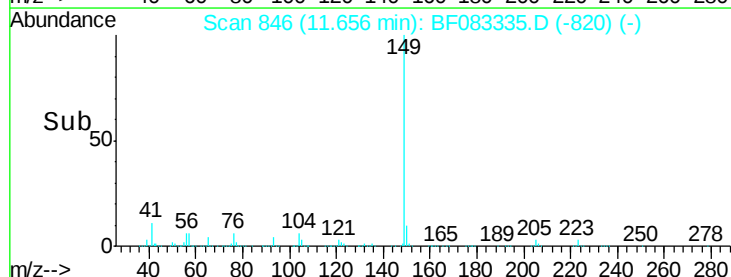
104 5.8 4.4 6.6

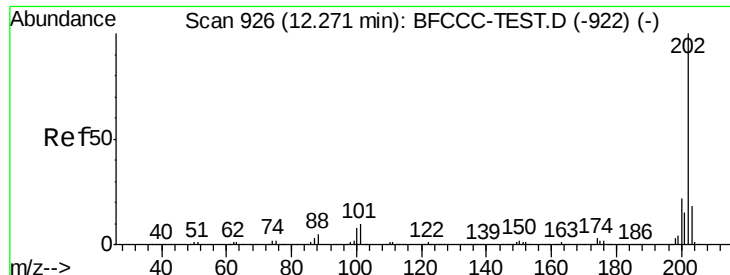


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





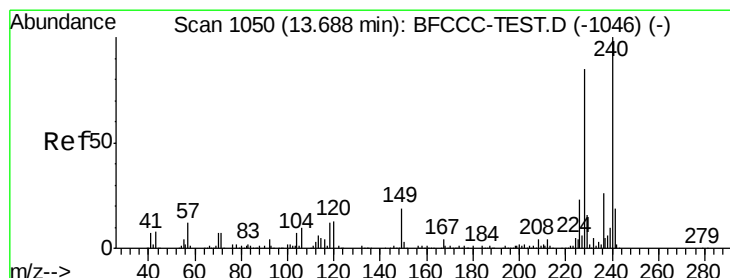
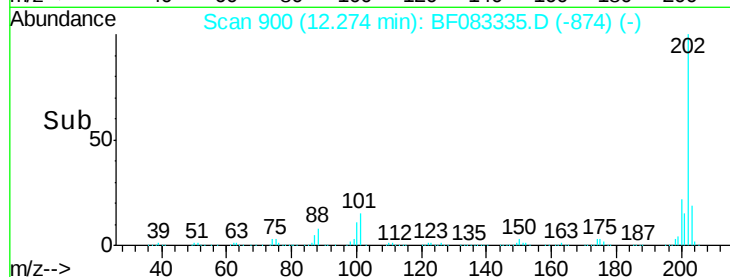
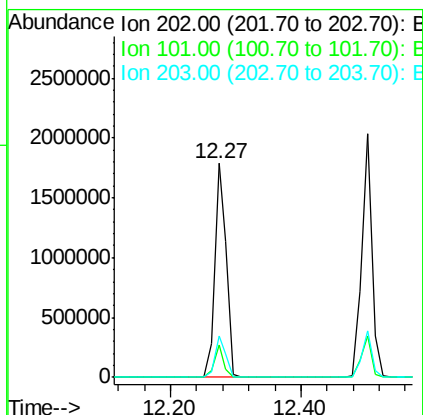
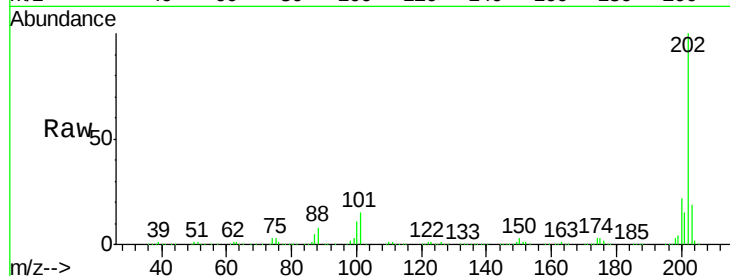
#74
 Fluoranthene
 Concen: 73.55 ng
 RT: 12.27 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF083335.D
 Acq: 27 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.9	0.0	32.3
203	19.1	0.0	38.4

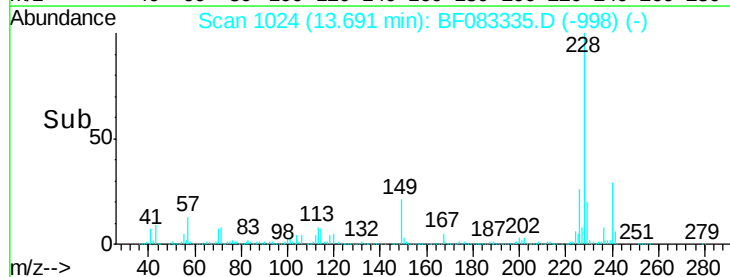
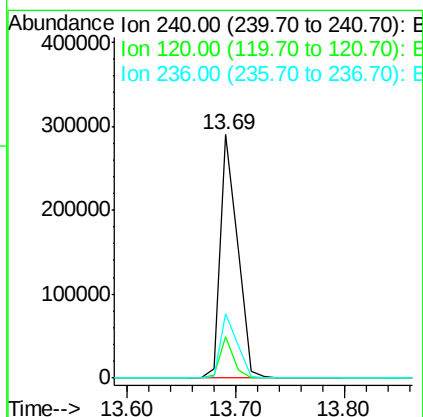
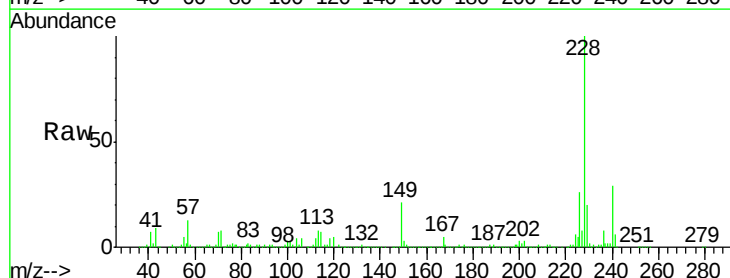
Manual Integrations
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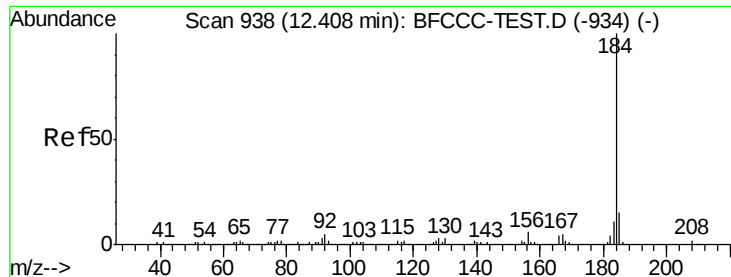
Mmdadoda
 12/1/2015 5:23:01 PM



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.69 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF083335.D
 Acq: 27 Nov 2015 18:05

Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.8	5.4	8.2#
236	26.3	20.6	31.0





#76

Benzidine

Concen: 77.76 ng

RT: 12.41 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF083335.D

Acq: 27 Nov 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:184 Resp: 876099

Ion Ratio Lower Upper

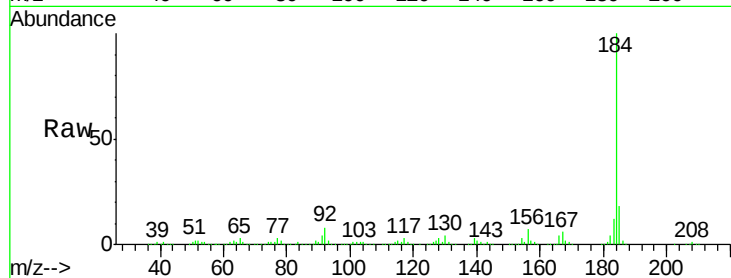
184 100

185 18.5 11.7 17.5#

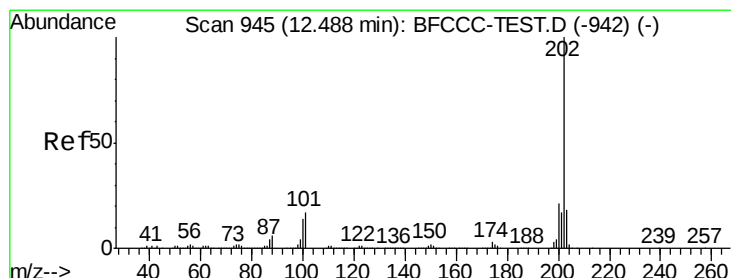
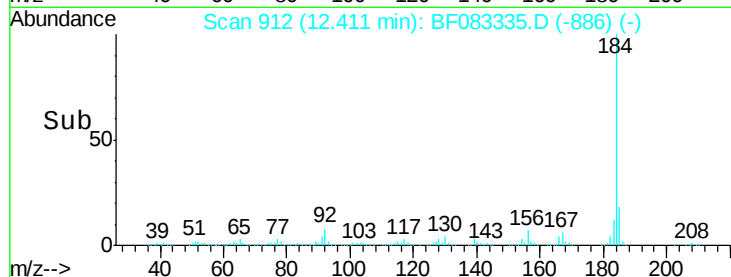
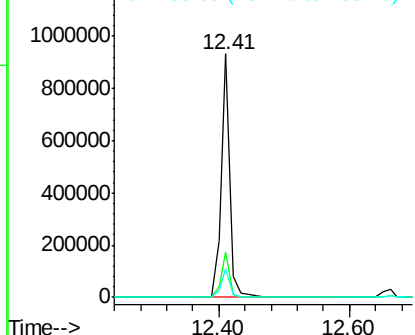
183 11.7 8.8 13.2

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12/1/2015 5:23:01 PM



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 82.13 ng

RT: 12.50 min Scan# 920

Delta R.T. 0.00 min

Lab File: BF083335.D

Acq: 27 Nov 2015 18:05

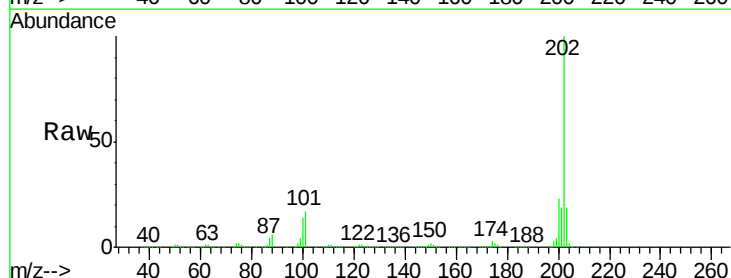
Tgt Ion:202 Resp: 2155200

Ion Ratio Lower Upper

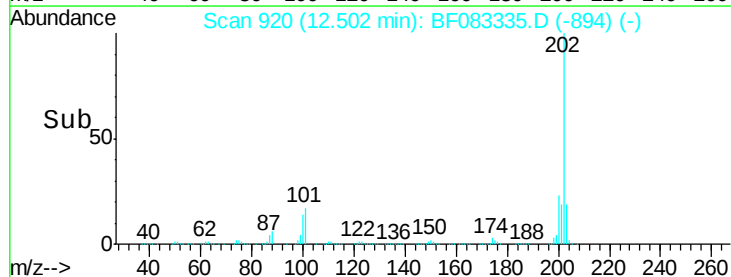
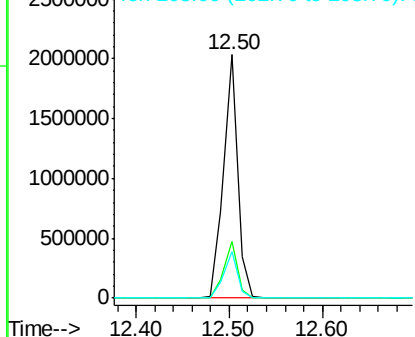
202 100

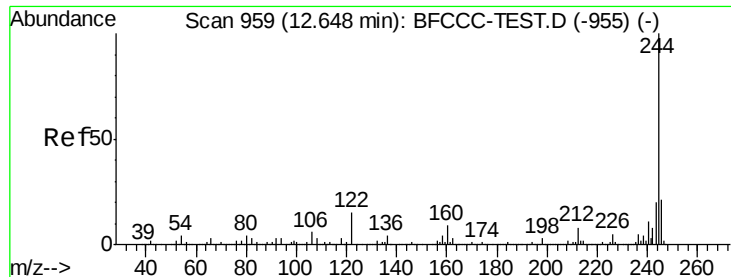
200 23.2 17.8 26.6

203 19.3 15.0 22.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





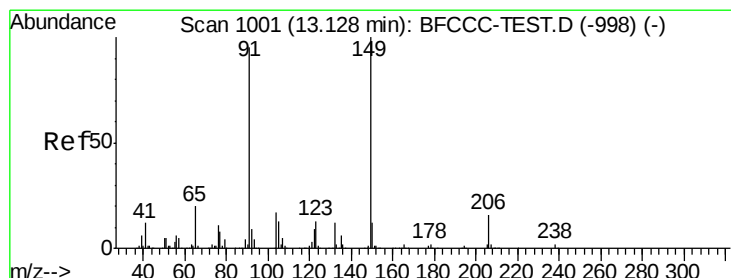
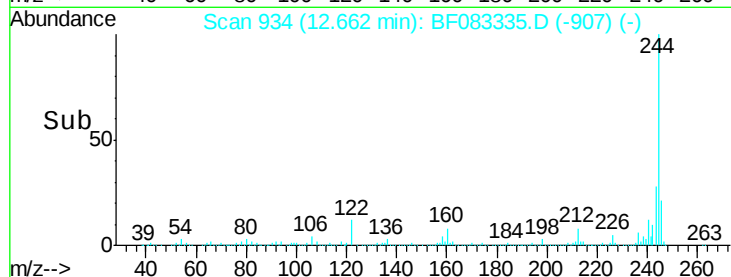
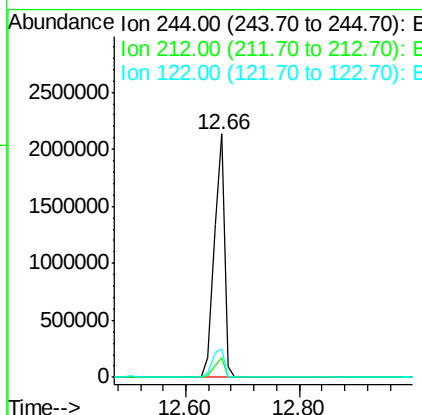
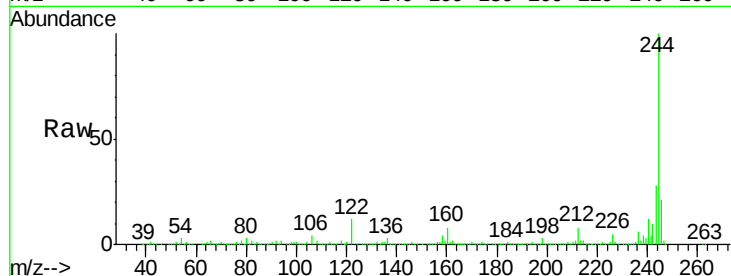
#78
 Terphenyl-d14
 Concen: 82.79 ng
 RT: 12.66 min Scan# 934
 Delta R.T. 0.01 min
 Lab File: BF083335.D
 Acq: 27 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.4	8.2#
122	11.9	4.3	6.5#

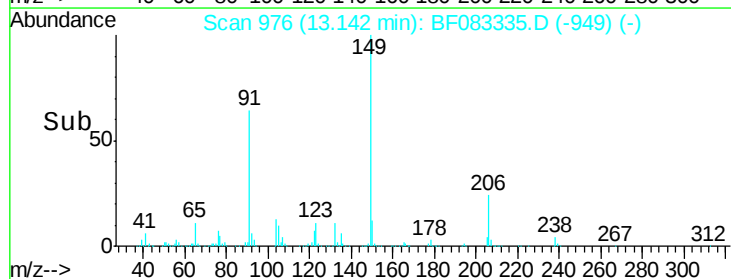
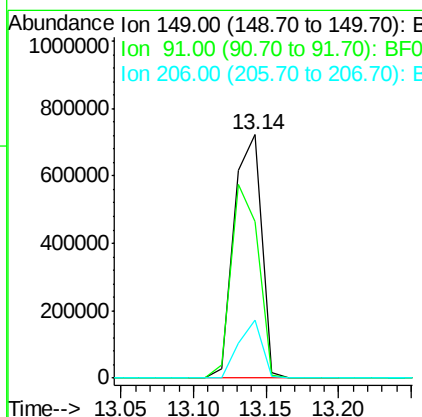
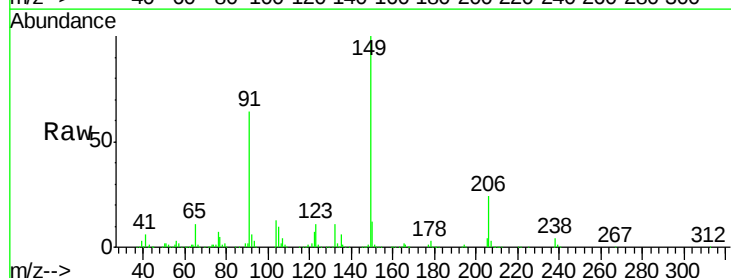
Manual Integrations
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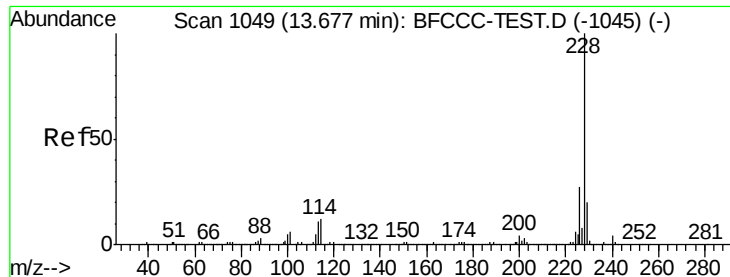
Mmdadoda
 12/1/2015 5:23:01 PM



#79
 Butylbenzylphthalate
 Concen: 100.48 ng
 RT: 13.14 min Scan# 976
 Delta R.T. 0.01 min
 Lab File: BF083335.D
 Acq: 27 Nov 2015 18:05

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.2	61.5	92.3
206	23.8	15.3	22.9#





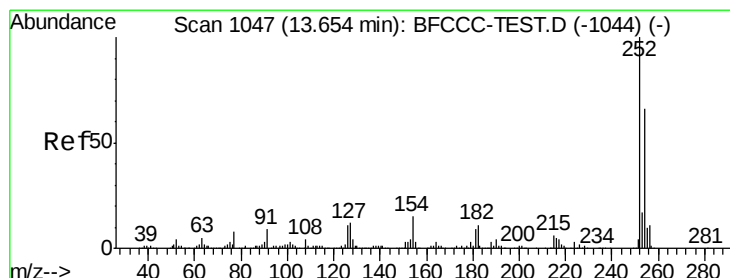
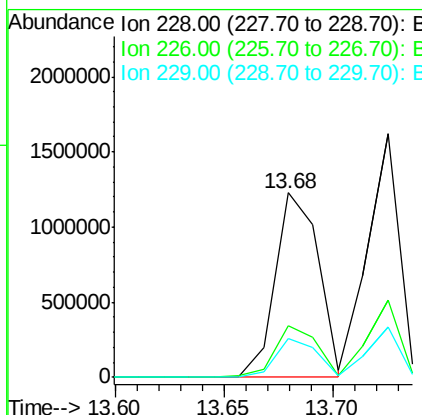
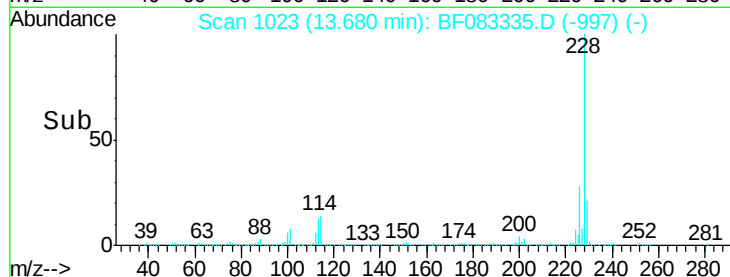
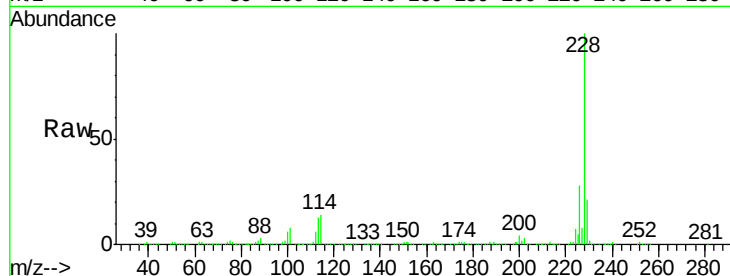
#80
Benzo(a)anthracene
Concen: 85.31 ng
RT: 13.68 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	21.2	16.6	24.8

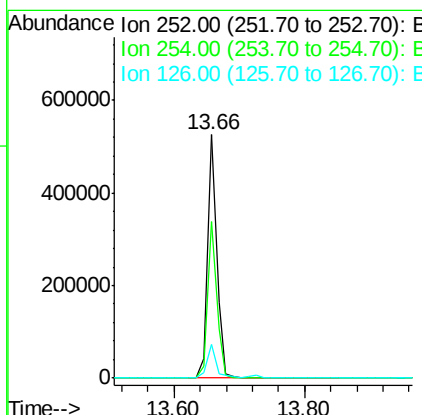
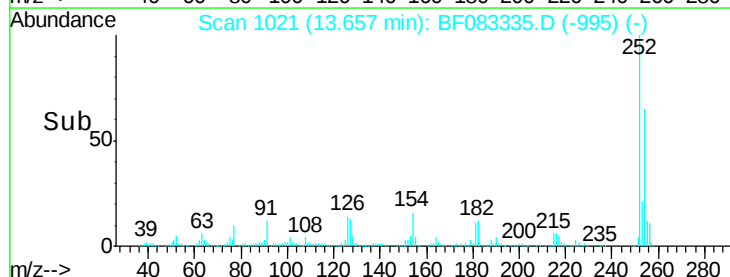
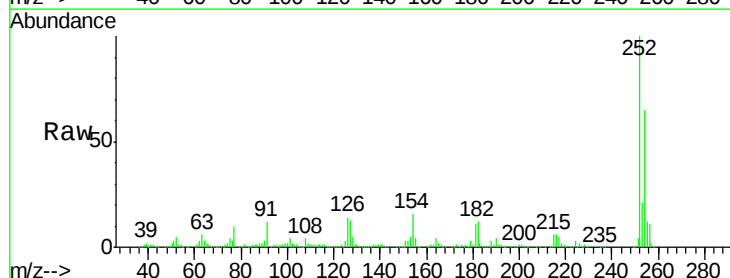
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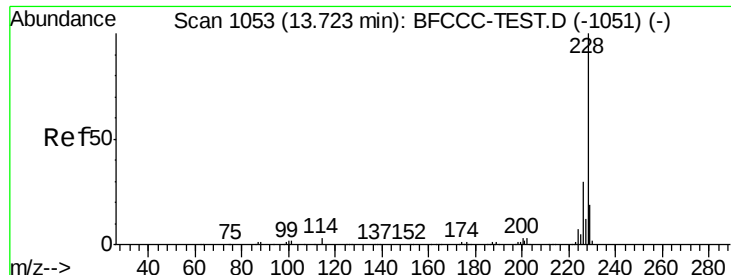
Mmdadoda
12/1/2015 5:23:01 PM



#81
3,3'-Dichlorobenzidine
Concen: 81.47 ng
RT: 13.66 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.5	77.3
126	13.8	5.2	7.8#





#82

Chrvsene

Concen: 88.13 ng

RT: 13.73 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BF083335.D

Acq: 27 Nov 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:228 Resp: 1659625

Ion Ratio Lower Upper

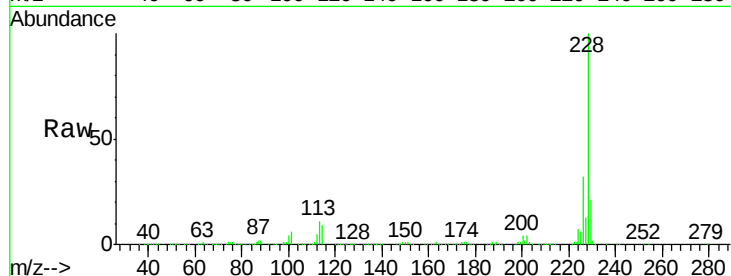
228 100

226 31.8 25.5 38.3

229 20.6 16.6 25.0

Manual Integrations
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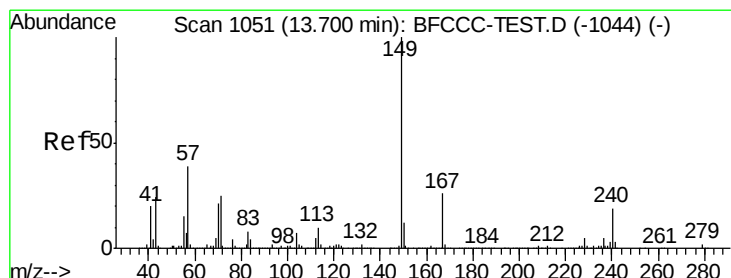
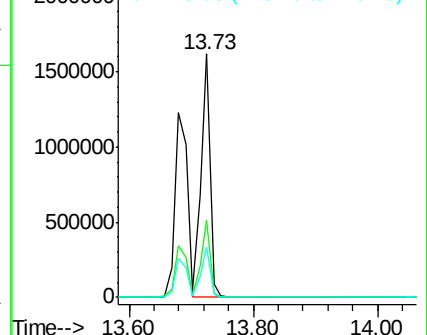
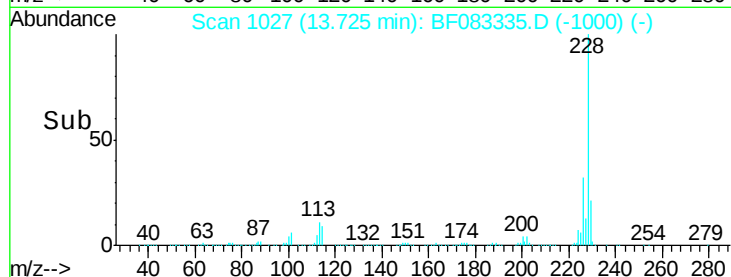
Mmdadoda
12/1/2015 5:23:01 PM



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 90.19 ng

RT: 13.70 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF083335.D

Acq: 27 Nov 2015 18:05

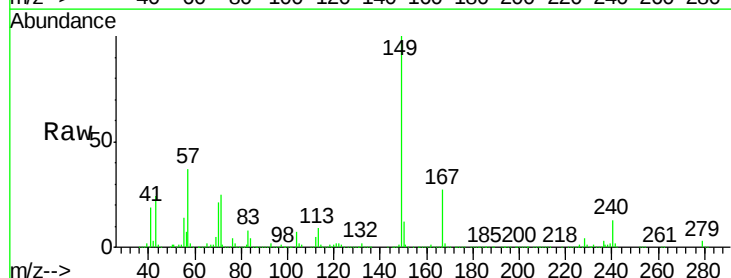
Tgt Ion:149 Resp: 1102114

Ion Ratio Lower Upper

149 100

167 26.9 20.1 30.1

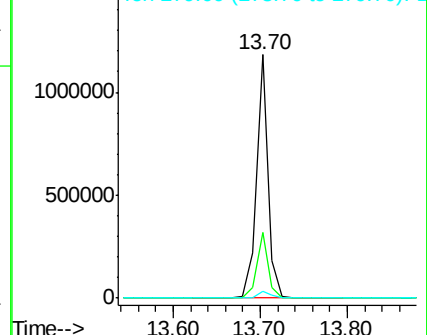
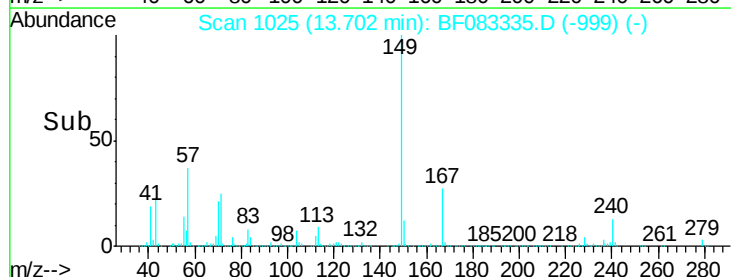
279 2.6 1.7 2.5#

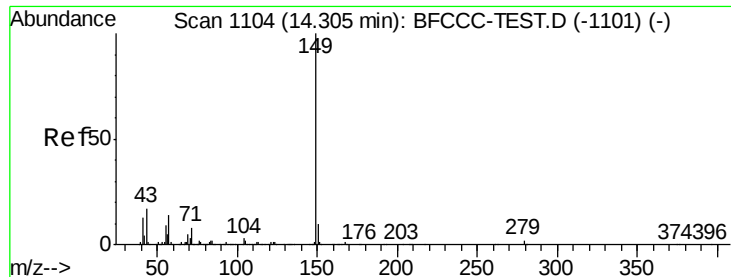


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 85.29 ng

RT: 14.31 min Scan# 1078

Delta R.T. 0.00 min

Lab File: BF083335.D

Acq: 27 Nov 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1708399

Ion Ratio Lower Upper

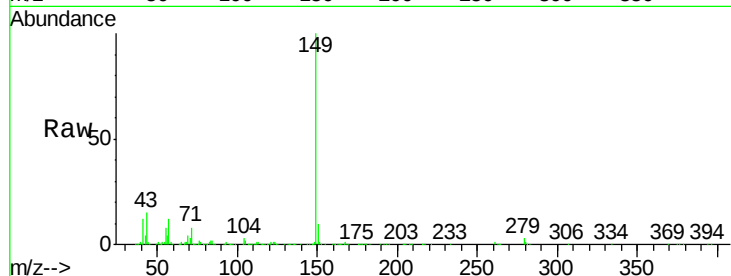
149 100

167 1.5 1.2 1.8

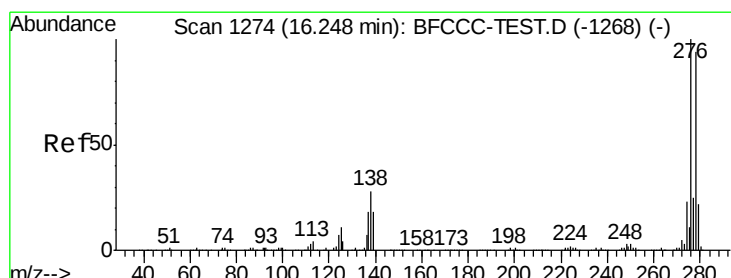
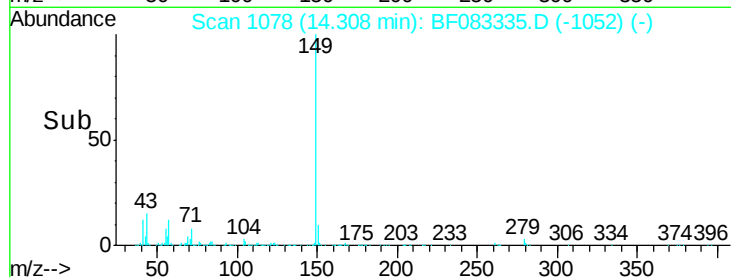
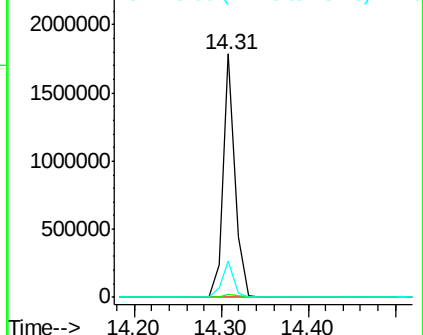
43 14.9 9.5 14.3#

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



#85

Indeno(1,2,3-cd)pyrene

Concen: 85.92 ng

RT: 16.26 min Scan# 1249

Delta R.T. 0.01 min

Lab File: BF083335.D

Acq: 27 Nov 2015 18:05

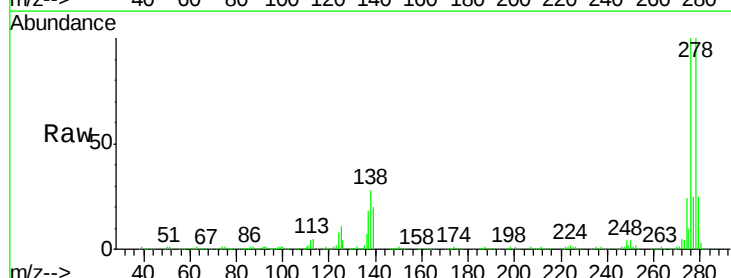
Tgt Ion:276 Resp: 1890717

Ion Ratio Lower Upper

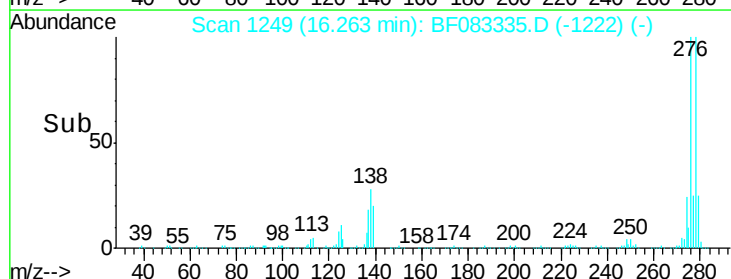
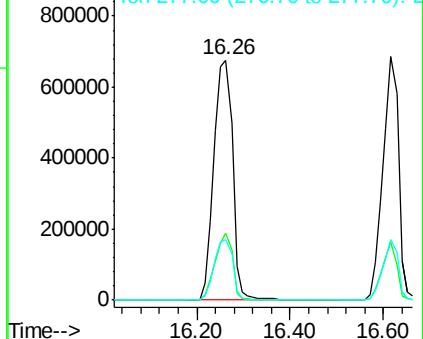
276 100

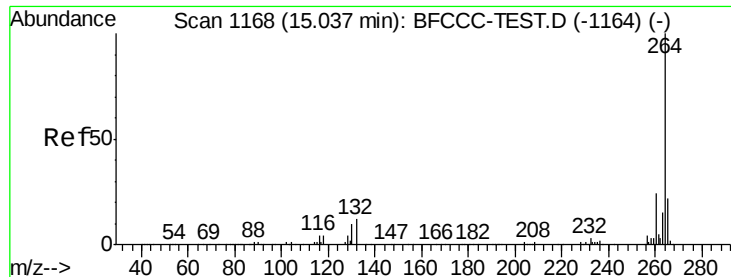
138 26.1 18.0 27.0

277 25.2 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: BF083335.D

Acq: 27 Nov 2015 18:05

Instrument :

BNA_F

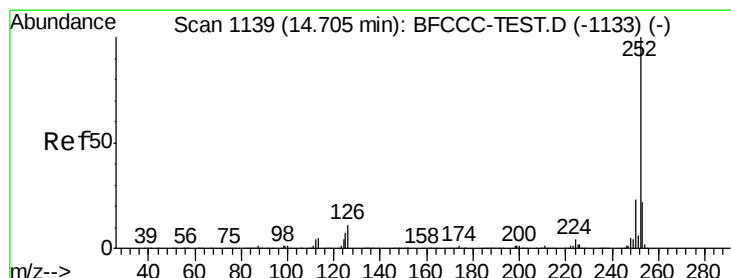
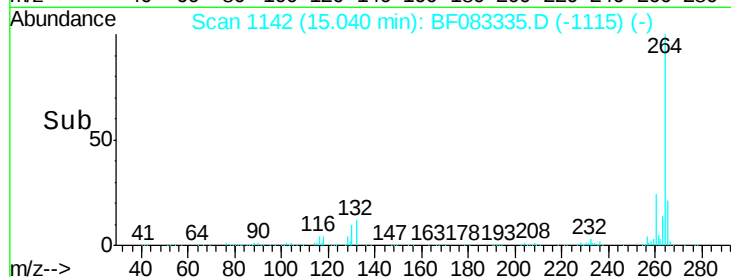
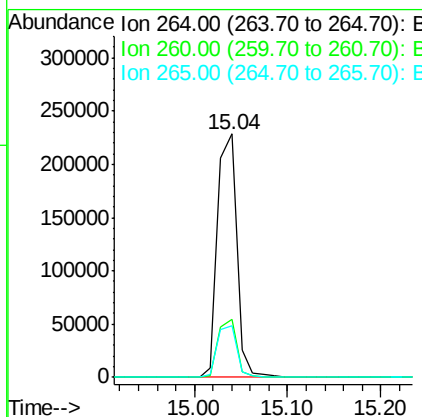
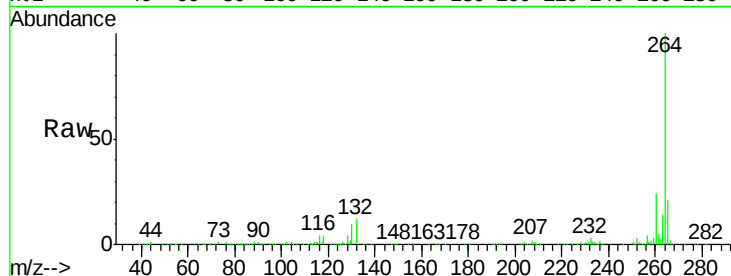
ClientSampleId :

SSTDICC080

Tot Ion:	264	Resp:	329212
Ion Ratio		Lower	Upper
264	100		
260	23.8	19.1	28.7
265	21.1	18.2	27.4

Manual Integrations
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#87

Benzo(b)fluoranthene

Concen: 73.90 ng m

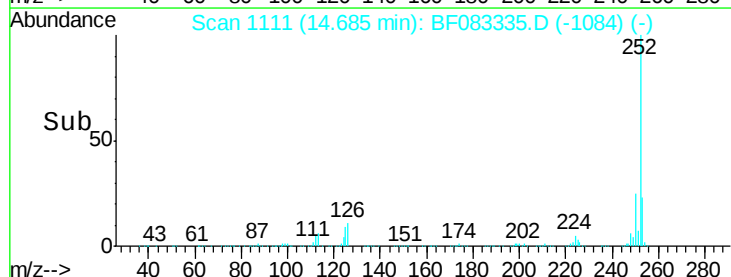
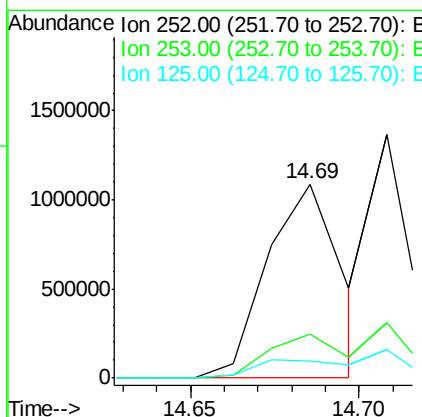
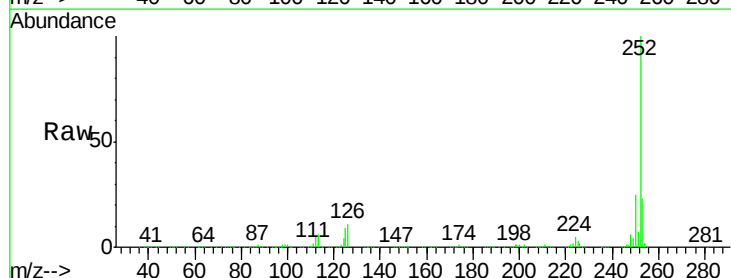
RT: 14.69 min Scan# 1111

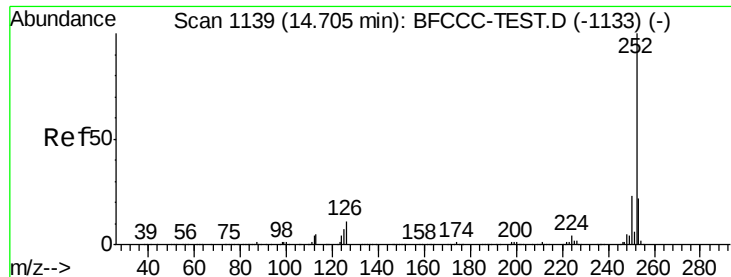
Delta R.T. 0.01 min

Lab File: BF083335.D

Acq: 27 Nov 2015 18:05

Tgt Ion:	252	Resp:	1665087
Ion Ratio		Lower	Upper
252	100		
253	22.9	17.7	26.5
125	8.8	5.6	8.4#





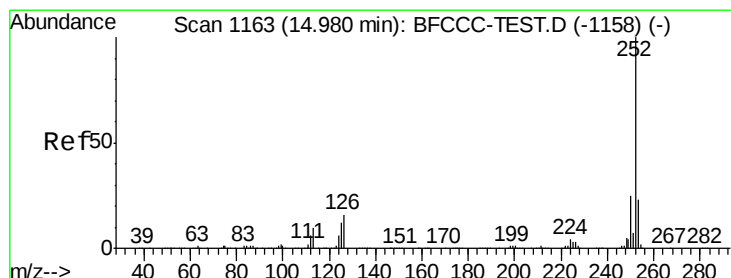
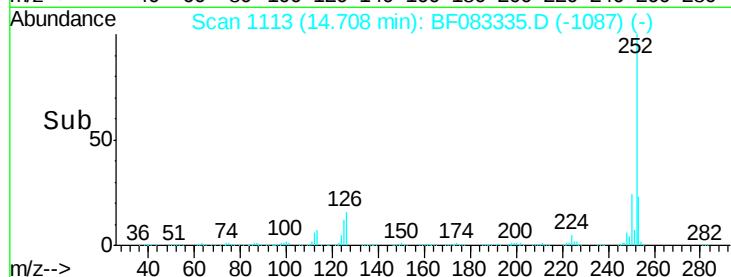
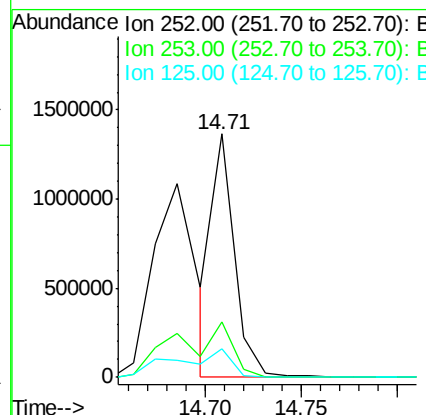
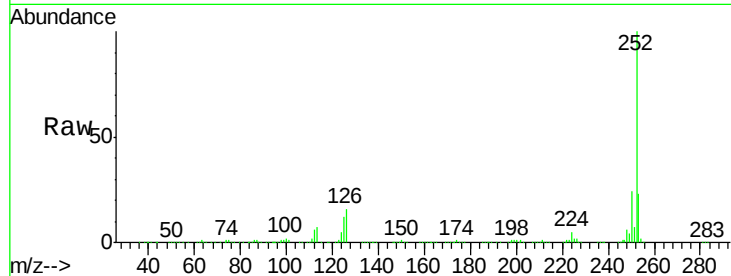
#88
Benzo(k)fluoranthene
Concen: 63.92 ng m
RT: 14.71 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	11.5	6.8	10.2

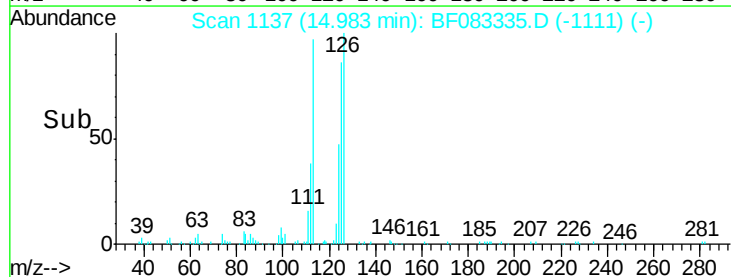
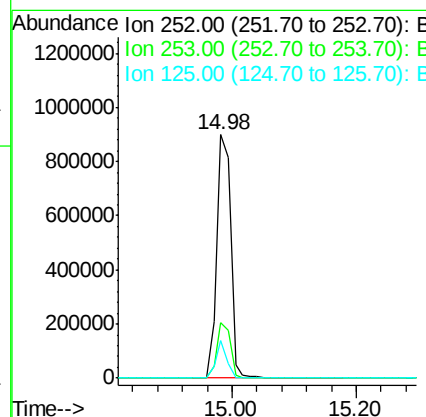
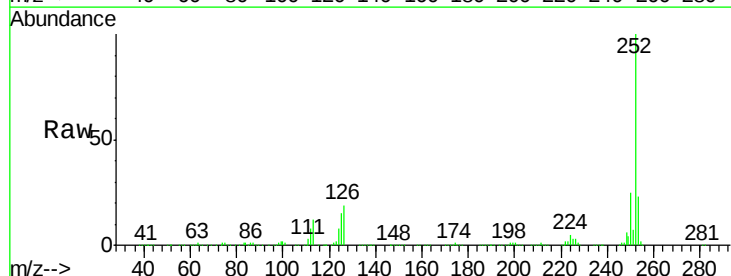
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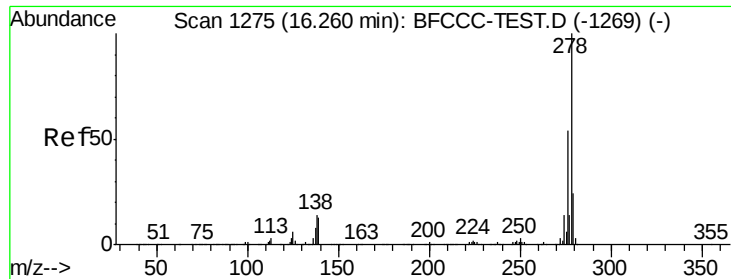
Mmdadoda
12/1/2015 5:23:01 PM



#89
Benzo(a)pyrene
Concen: 76.58 ng
RT: 14.98 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	15.2	5.4	8.0





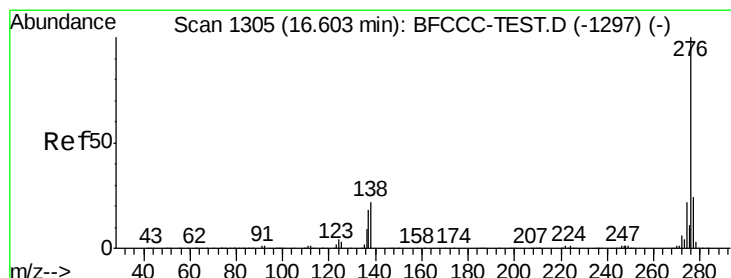
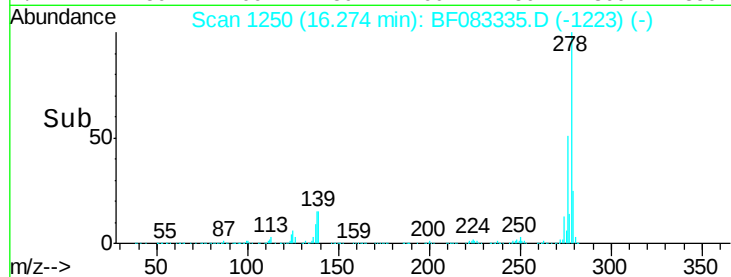
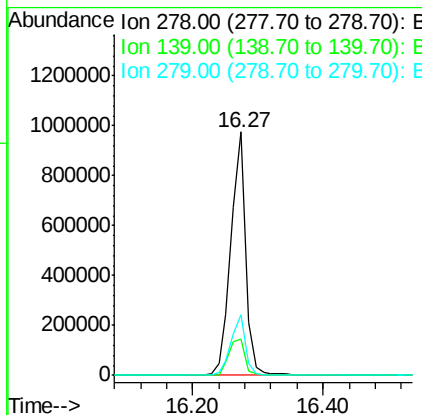
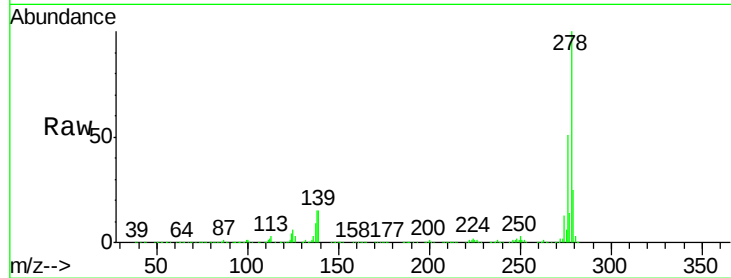
#90
Dibenzo(a,h)anthracene
Concen: 76.10 ng
RT: 16.27 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	14.9	10.7	16.1	
279	24.7	19.3	28.9	

Manual Integrations
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Mmdadoda
12/1/2015 5:23:01 PM



#91
Benzo(g,h,i)perylene
Concen: 78.02 ng
RT: 16.62 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF083335.D
Acq: 27 Nov 2015 18:05

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	24.8	18.7	28.1	
138	24.1	13.9	20.9	

