

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112715\
 Data File : BF083328.D
 Acq On : 27 Nov 2015 14:19
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Mmdadoda
 12/1/2015 5:22:49 PM

Quant Time: Nov 27 14:48:56 2015
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	257327m	20.00	ng	-0.09
21) Naphthalene-d8	7.86	136	944635	20.00	ng	-0.09
38) Acenaphthene-d10	9.60	164	426157	20.00	ng	-0.10
63) Phenanthrene-d10	11.07	188	667657	20.00	ng	-0.10
75) Chrysene-d12	13.69	240	477435	20.00	ng	-0.11
86) Perylene-d12	15.04	264	593174	20.00	ng	-0.13

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	1328371	78.05	ng	-0.13
7) Phenol-d6	6.25	99	1772167	80.47	ng	-0.09
23) Nitrobenzene-d5	7.14	82	1675814	81.06	ng	-0.09
41) 2,4,6-Tribromophenol	10.39	330	275864	63.27	ng	-0.10
44) 2-Fluorobiphenyl	8.94	172	2224929	72.80	ng	-0.09
78) Terphenyl-d14	12.65	244	1396294	68.87	ng	-0.11

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.00	88	21520m	2.55	ng	
3) Pyridine	2.60	79	889118m	39.93	ng	
4) n-Nitrosodimethylamine	2.57	42	464346m	45.21	ng	
6) Aniline	6.24	93	1216582	45.20	ng	99
8) 2-Chlorophenol	6.36	128	711868	38.71	ng	84
9) Benzaldehyde	6.10	77	458156	42.16	ng	92
10) Phenol	6.26	94	1062685m	39.89	ng	
11) bis(2-Chloroethyl)ether	6.32	93	814102	42.79	ng	98
12) 1,3-Dichlorobenzene	6.58	146	787355	37.50	ng	99
13) 1,4-Dichlorobenzene	6.74	146	767616	36.14	ng	98
14) 1,2-Dichlorobenzene	6.74	146	767616	39.76	ng	99
15) Benzyl Alcohol	6.73	79	634552	34.48	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.87	45	1346909	45.40	ng	76
17) 2-Methylphenol	6.87	107	612332	40.24	ng	98
18) Hexachloroethane	7.08	117	290999	38.90	ng	91
19) n-Nitroso-di-n-propylamine	7.00	70	602966	39.34	ng	97
20) 3+4-Methylphenols	7.02	107	809529	42.08	ng	93
22) Acetophenone	6.99	105	1022055	37.69	ng	# 97
24) Nitrobenzene	7.16	77	838815	37.97	ng	99
25) Isophorone	7.42	82	1551856	39.65	ng	97
26) 2-Nitrophenol	7.48	139	393828	40.39	ng	92
27) 2,4-Dimethylphenol	7.54	122	573782	36.87	ng	96
28) bis(2-Chloroethoxy)methane	7.63	93	897938	39.46	ng	99
29) 2,4-Dichlorophenol	7.74	162	595272	40.22	ng	95
30) 1,2,4-Trichlorobenzene	7.80	180	650006	39.98	ng	97
31) Naphthalene	7.88	128	1979240	38.82	ng	99
32) Benzoic acid	7.70	122	323116	26.71	ng	90
33) 4-Chloroaniline	7.94	127	789966	39.94	ng	95
34) Hexachlorobutadiene	8.01	225	370249	38.53	ng	97
35) Caprolactam	8.33	113	162843	34.33	ng	93
36) 4-Chloro-3-methylphenol	8.44	107	617382	36.01	ng	91
37) 2-Methylnaphthalene	8.57	142	1261089	38.11	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	586320	42.45	ng	99
40) Hexachlorocyclopentadiene	8.73	237	306421	39.01	ng	99

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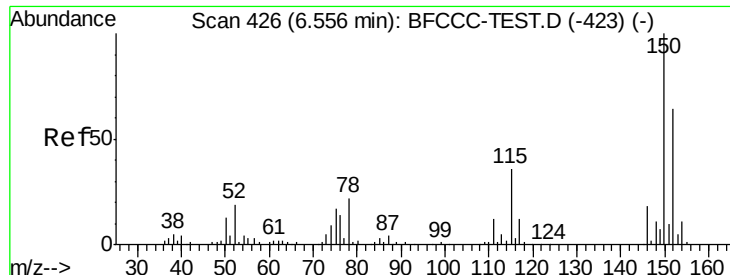
Manual Integrations
 APPROVED

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 12/1/2015 5:22:49 PM

Quant Time: Nov 27 14:48:56 2015
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	388836	39.31	nq	99
43) 2,4,5-Trichlorophenol	8.90	196	398750	39.42	nq	# 85
45) 1,1'-Biphenyl	9.04	154	1587607	43.77	nq	97
46) 2-Chloronaphthalene	9.06	162	1140252	40.02	nq	96
47) 2-Nitroaniline	9.16	65	470032	46.64	nq	# 82
48) Acenaphthylene	9.46	152	1630088	36.92	nq	99
49) Dimethylphthalate	9.35	163	1185221	36.12	nq	100
50) 2,6-Dinitrotoluene	9.40	165	260836	35.43	nq	96
51) Acenaphthene	9.63	154	981137	36.51	nq	100
52) 3-Nitroaniline	9.58	138	319919	40.76	nq	# 72
53) 2,4-Dinitrophenol	9.68	184	128895	30.39	nq	93
54) Dibenzofuran	9.80	168	1359262	35.78	nq	96
55) 4-Nitrophenol	9.76	139	170505	28.33	nq	# 88
56) 2,4-Dinitrotoluene	9.80	165	313187	33.58	nq	# 90
57) Fluorene	10.15	166	1089422	34.70	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.93	232	285181	34.37	nq	98
59) Diethylphthalate	10.04	149	1238677	37.93	nq	99
60) 4-Chlorophenyl-phenylether	10.15	204	553860	38.51	nq	# 87
61) 4-Nitroaniline	10.19	138	294540	38.12	nq	94
62) Azobenzene	10.31	77	1516576	40.69	nq	92
64) 4,6-Dinitro-2-methylphenol	10.22	198	197020	42.83	nq	93
65) n-Nitrosodiphenylamine	10.27	169	1041940	45.88	nq	98
66) 4-Bromophenyl-phenylether	10.63	248	309779	41.81	nq	# 86
67) Hexachlorobenzene	10.70	284	359950	44.12	nq	# 90
68) Atrazine	10.80	200	232040	35.19	nq	99
69) Pentachlorophenol	10.89	266	177315	33.37	nq	96
70) Phenanthrene	11.10	178	1446054	37.59	nq	99
71) Anthracene	11.15	178	1584770	40.38	nq	98
72) Carbazole	11.31	167	1333030	38.21	nq	99
73) Di-n-butylphthalate	11.66	149	1515898	35.60	nq	98
74) Fluoranthene	12.27	202	1293153	32.85	nq	100
76) Benzidine	12.41	184	585554	46.79	nq	99
77) Pyrene	12.50	202	1334917	40.93	nq	98
79) Butylbenzylphthalate	13.13	149	526153	34.08	nq	# 83
80) Benzo(a)anthracene	13.68	228	1161289	39.33	nq	100
81) 3,3'-Dichlorobenzidine	13.66	252	440209	42.83	nq	# 98
82) Chrysene	13.73	228	1080860	39.47	nq	99
83) Bis(2-ethylhexyl)phthalate	13.70	149	792981	39.33	nq	# 97
84) Di-n-octyl phthalate	14.31	149	1464662	42.20	nq	# 94
85) Indeno(1,2,3-cd)pyrene	16.25	276	1659369	66.62	nq	97
87) Benzo(b)fluoranthene	14.69	252	1498441m	36.97	nq	
88) Benzo(k)fluoranthene	14.71	252	983479m	32.57	nq	
89) Benzo(a)pyrene	14.98	252	1233683	36.87	nq	# 95
90) Dibenzo(a,h)anthracene	16.27	278	1361775	44.80	nq	99
91) Benzo(g,h,i)perylene	16.62	276	1379070	46.48	nq	# 93

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



#1

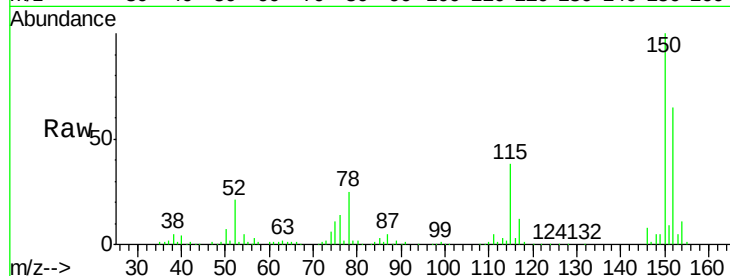
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.57 min Scan# 401
Delta R.T. -0.09 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	125.8	188.8
115	58.4	46.9	70.3

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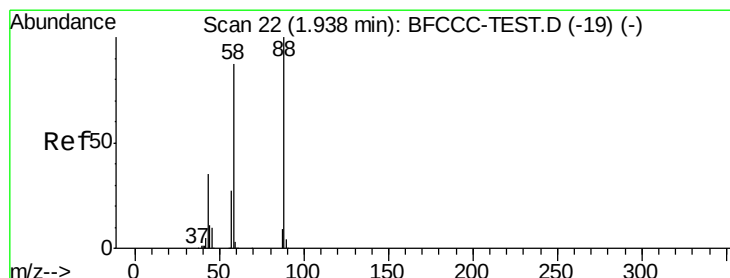
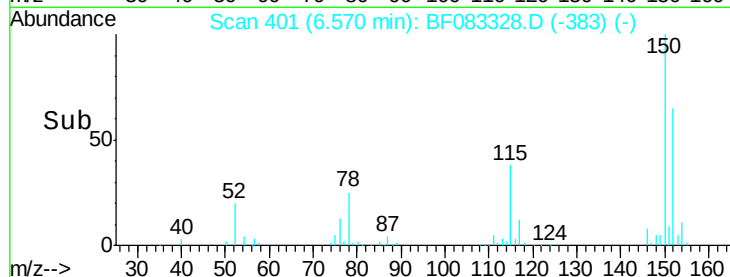
Abundance

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

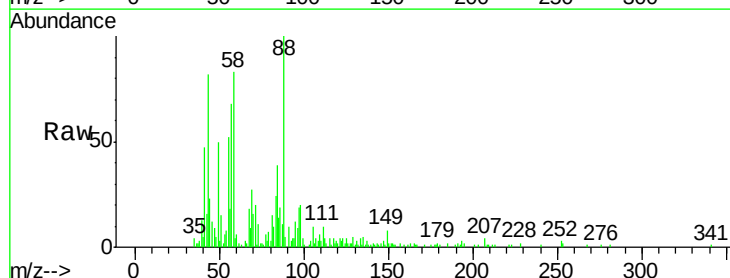
Time-->



#2

1,4-Dioxane
Concen: 2.55 ng m
RT: 2.00 min Scan# 1
Delta R.T. -0.19 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	65.0	97.6#
43	0.0	24.7	37.1#



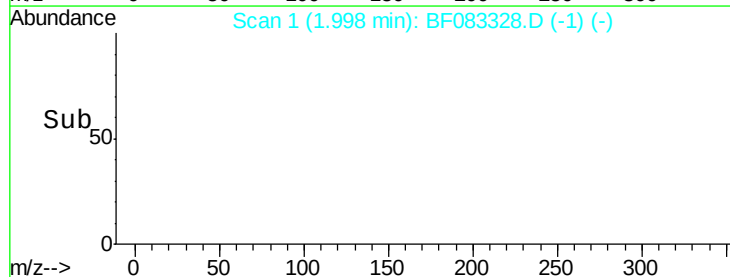
Abundance

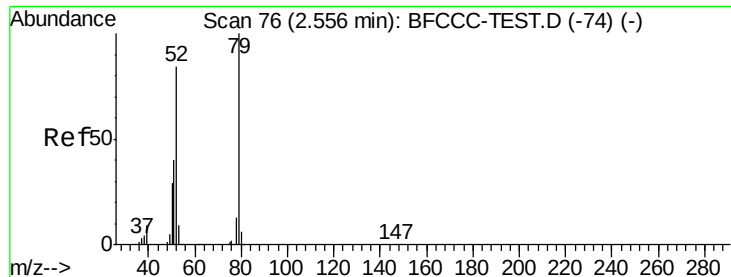
Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

Time-->





#3

Pvridine

Concen: 39.93 ng m

RT: 2.60 min Scan# 54

Delta R.T. -0.49 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

Instrument :

BNA_F

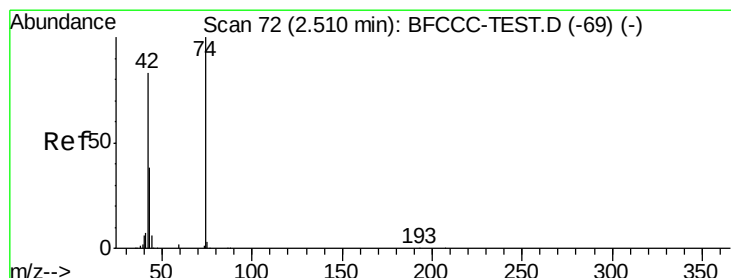
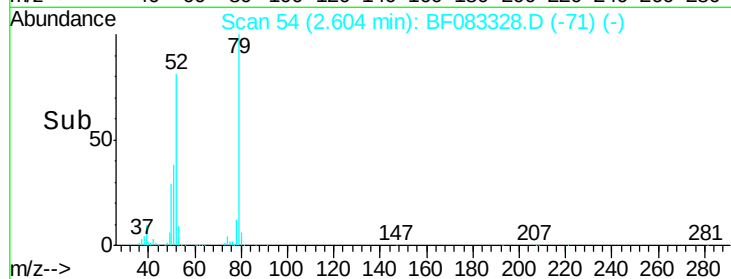
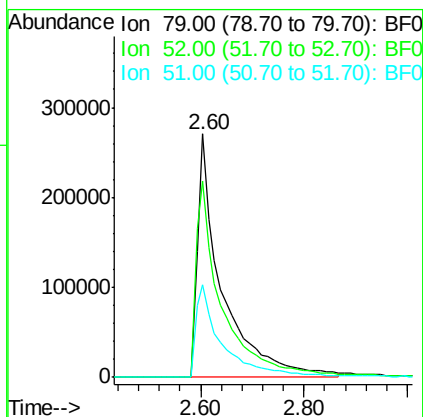
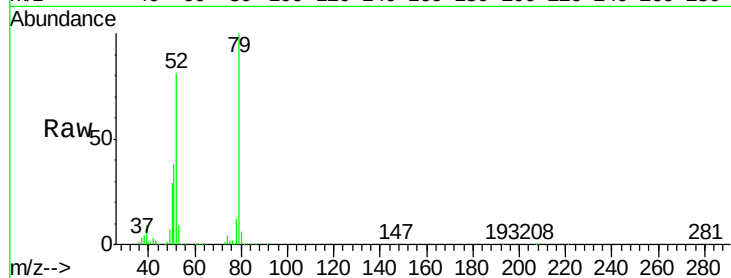
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	889118
Ion Ratio	Lower	Upper	
79	100		
52	80.9	60.7	91.1
51	38.2	27.9	41.9

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#4

n-Nitrosodimethylamine

Concen: 45.21 ng m

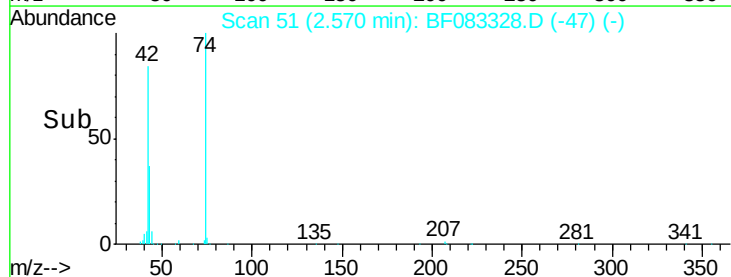
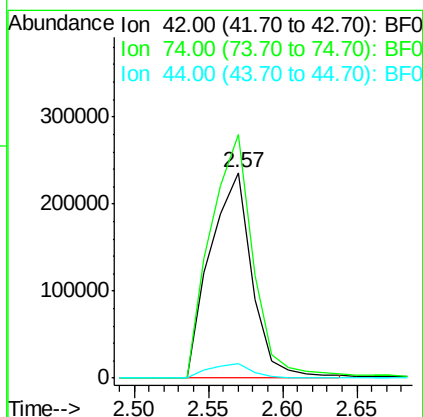
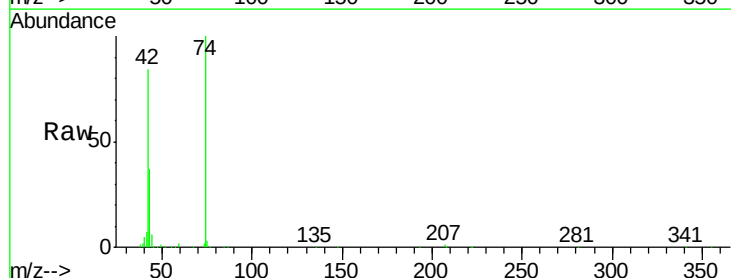
RT: 2.57 min Scan# 51

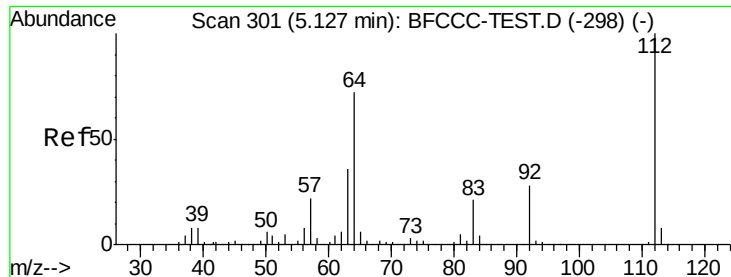
Delta R.T. -0.25 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

Tgt Ion:	42	Resp:	464346
Ion Ratio	Lower	Upper	
42	100		
74	118.4	104.8	157.2
44	6.9	6.2	9.4





#5

2-Fluorophenol

Concen: 78.05 ng

RT: 5.15 min Scan# 277

Delta R.T. -0.13 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

Instrument :

BNA_F

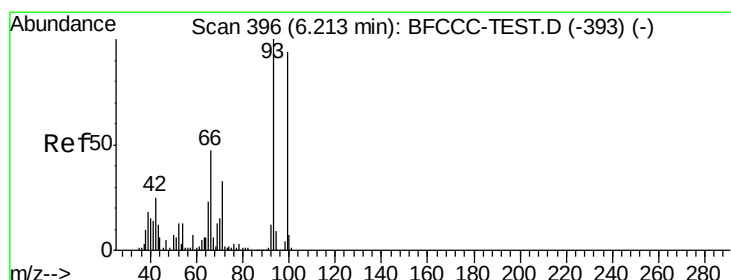
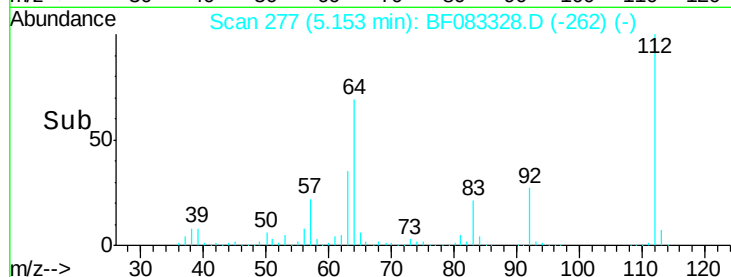
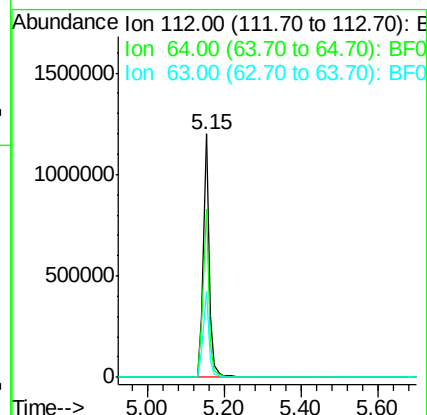
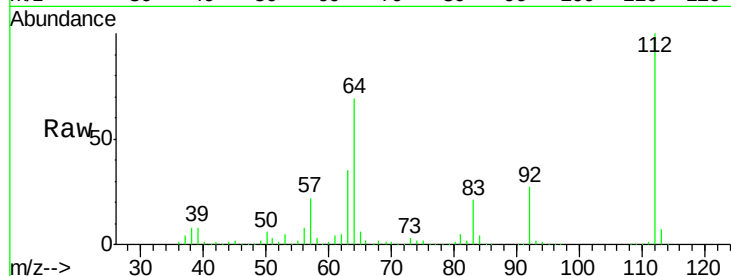
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	1328371
Ion	Ratio	Lower	Upper
112	100		
64	68.9	58.4	87.6
63	35.1	30.0	45.0

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#6

Aniline

Concen: 45.20 ng

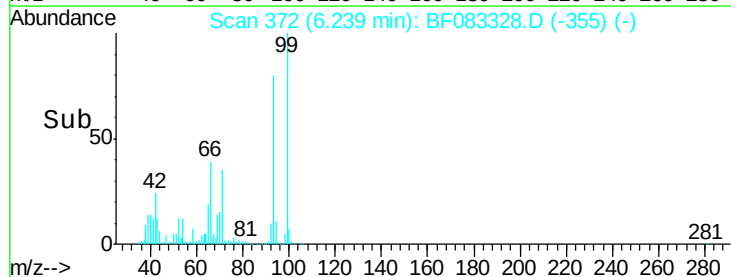
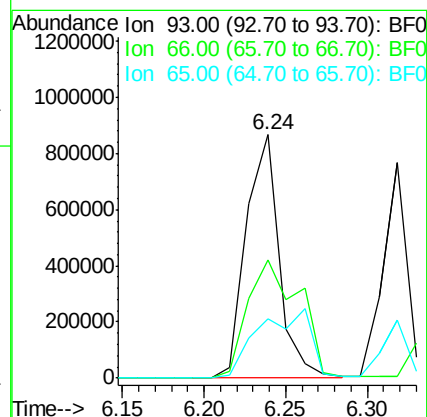
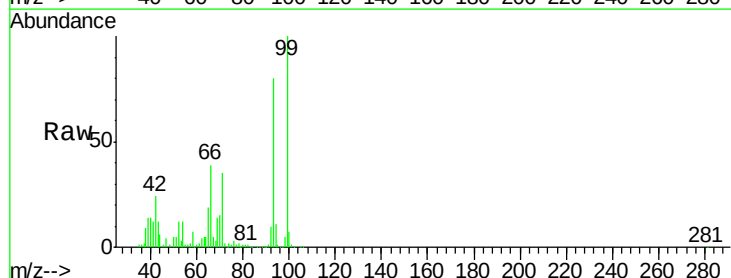
RT: 6.24 min Scan# 372

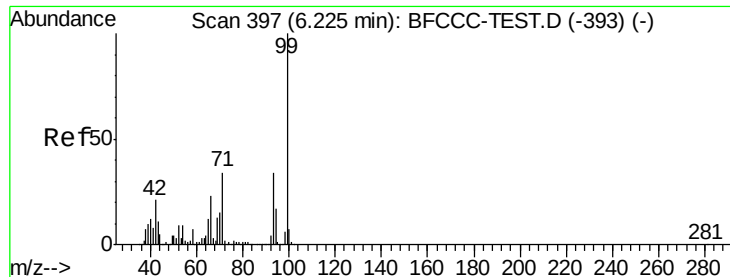
Delta R.T. -0.10 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

Tgt Ion:	93	Resp:	1216582
Ion	Ratio	Lower	Upper
93	100		
66	48.7	38.7	58.1
65	24.2	18.6	27.8





#7

Phenol-d6

Concen: 80.47 ng

RT: 6.25 min Scan# 373

Delta R.T. -0.09 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1772167

Ion Ratio Lower Upper

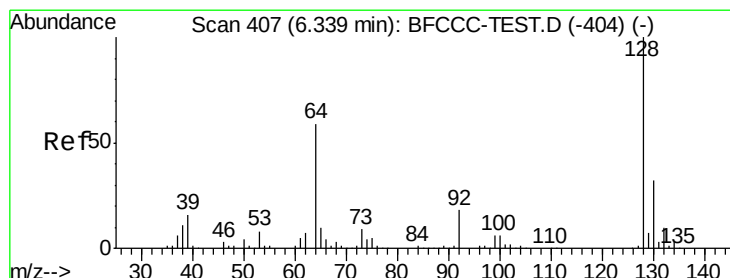
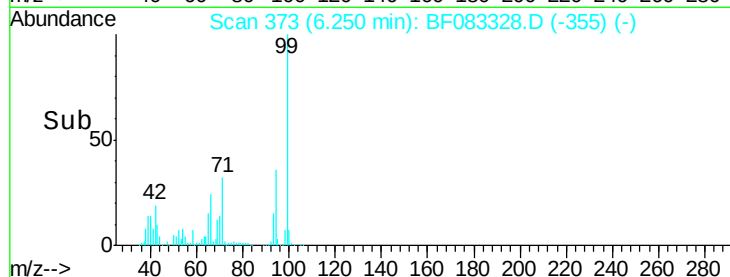
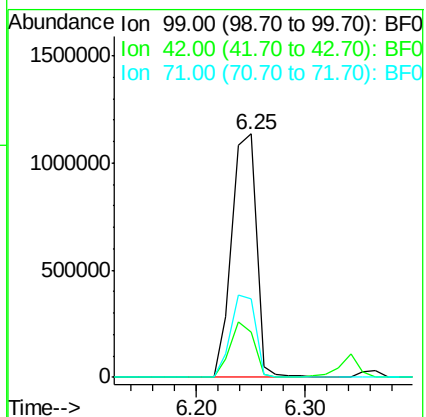
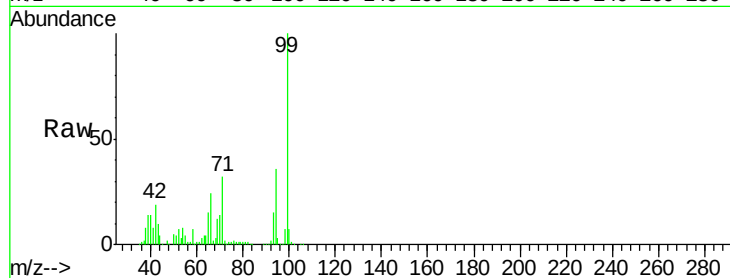
99 100

42 18.7 17.7 26.5

71 32.1 30.2 45.4

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#8

2-Chlorophenol

Concen: 38.71 ng

RT: 6.36 min Scan# 383

Delta R.T. -0.09 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

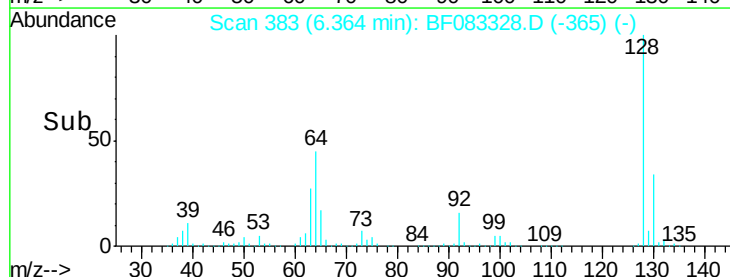
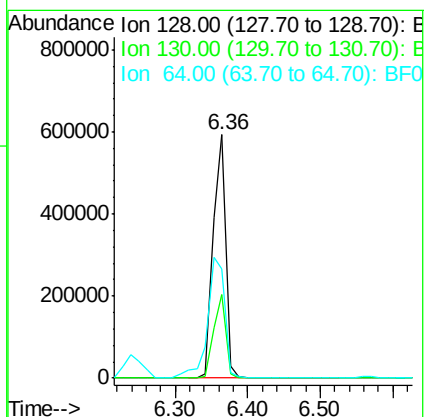
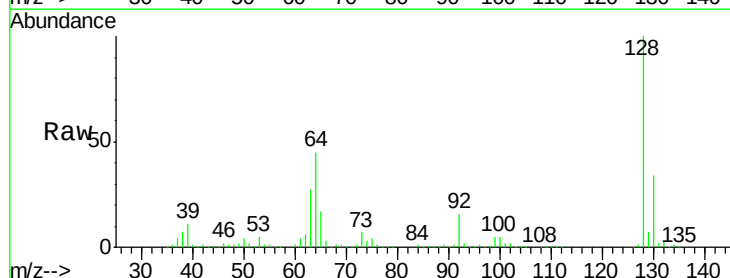
Tgt Ion: 128 Resp: 711868

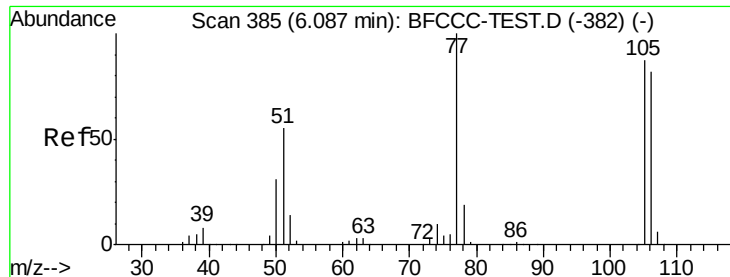
Ion Ratio Lower Upper

128 100

130 34.3 12.6 52.6

64 44.9 41.9 81.9





#9

Benzaldehyde

Concen: 42.16 ng

RT: 6.10 min Scan# 360

Delta R.T. -0.11 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

Instrument :

BNA_F

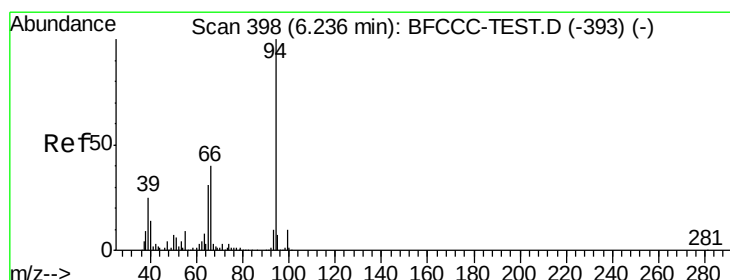
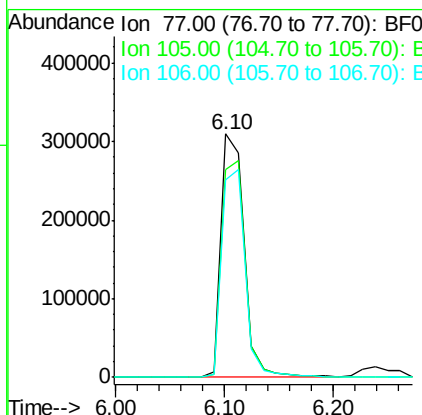
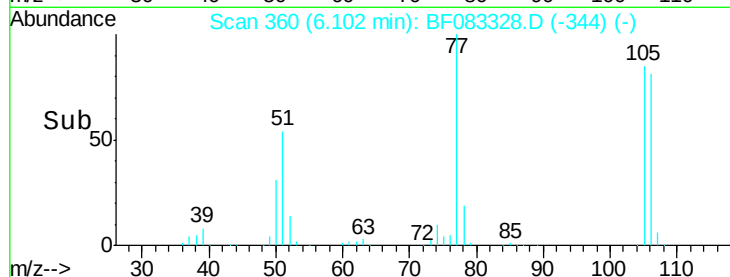
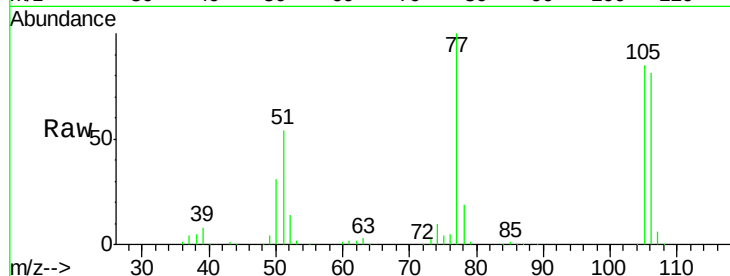
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	458156
Ion	Ratio	Lower	Upper
77	100		
105	85.2	73.4	113.4
106	81.1	67.5	107.5

Manual Integrations
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#10

Phenol

Concen: 39.89 ng m

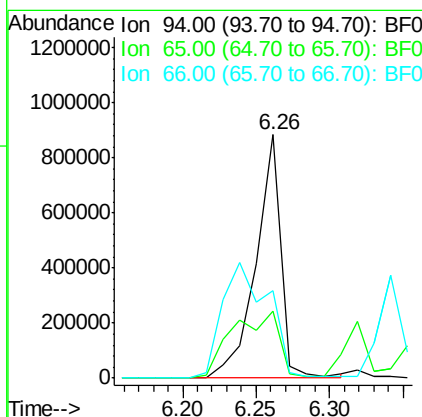
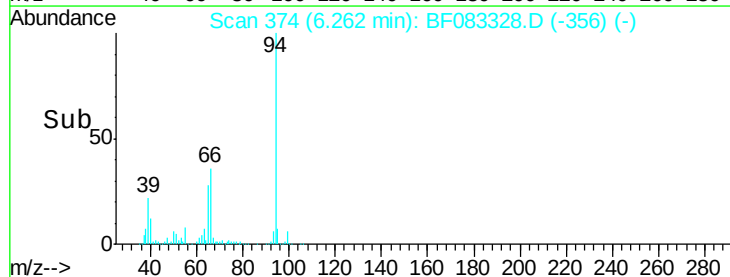
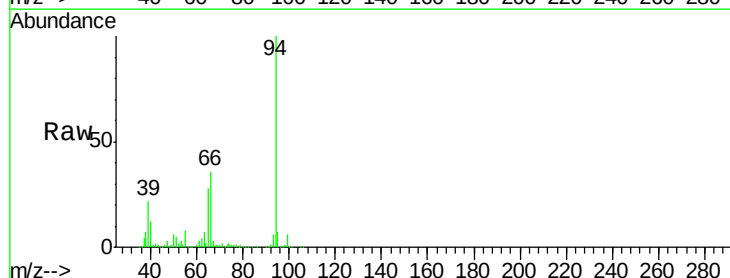
RT: 6.26 min Scan# 374

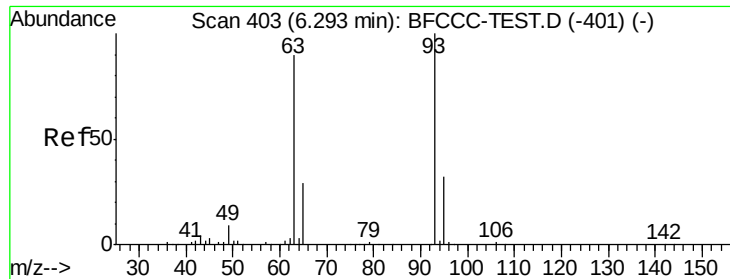
Delta R.T. -0.09 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

Tgt Ion:	94	Resp:	1062685
Ion	Ratio	Lower	Upper
94	100		
65	27.8	21.1	61.1
66	36.1	43.1	83.1#





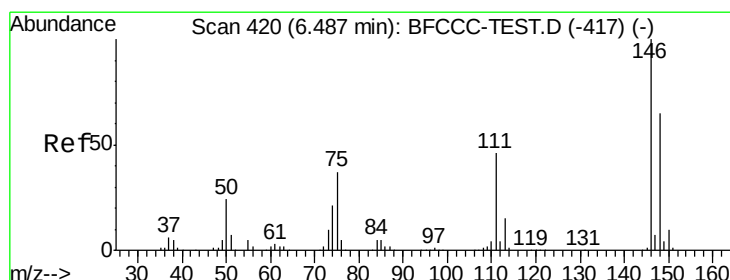
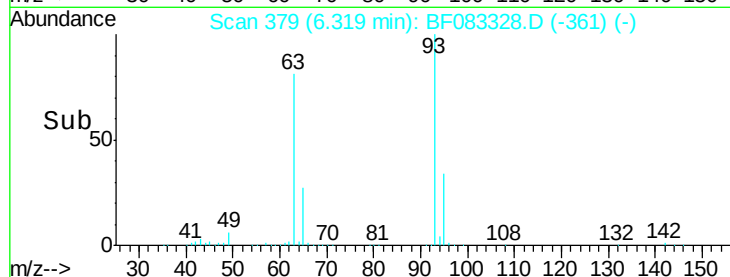
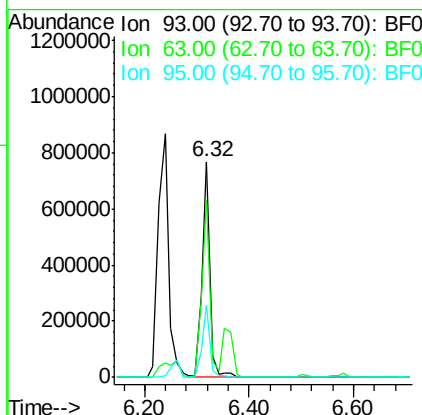
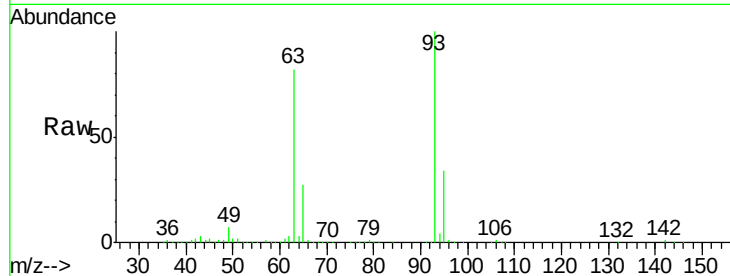
#11
bis(2-Chloroethyl)ether
Concen: 42.79 ng
RT: 6.32 min Scan# 379
Delta R.T. -0.09 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	814102
Ion Ratio	Lower	Upper	
93	100		
63	82.2	59.8	99.8
95	33.5	13.0	53.0

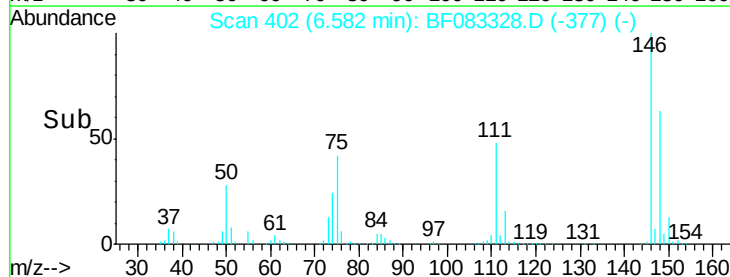
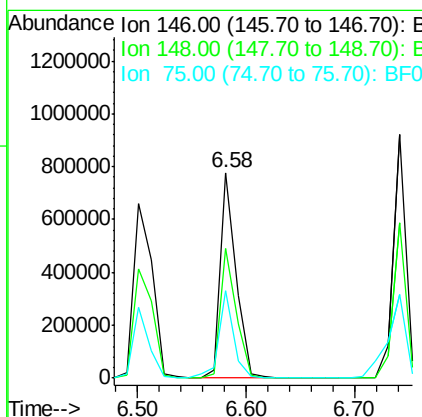
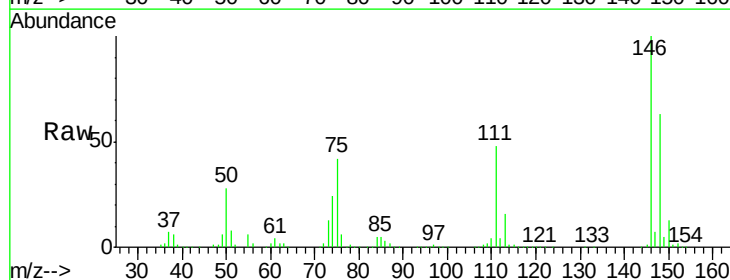
Manual Integrations
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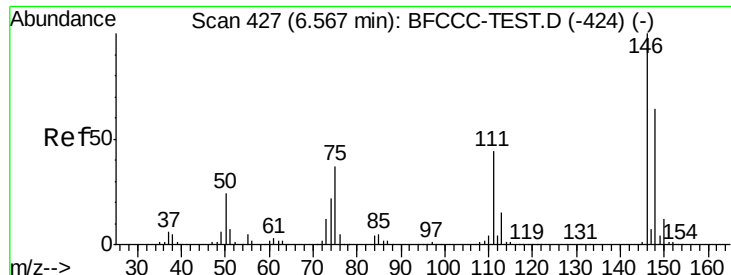
Mmdadoda
12/1/2015 5:22:49 PM



#12
1,3-Dichlorobenzene
Concen: 37.50 ng
RT: 6.58 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Tgt Ion:	146	Resp:	787355
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.2	75.2
75	42.5	32.7	49.1





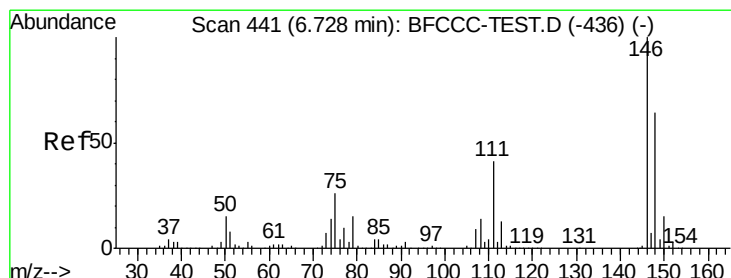
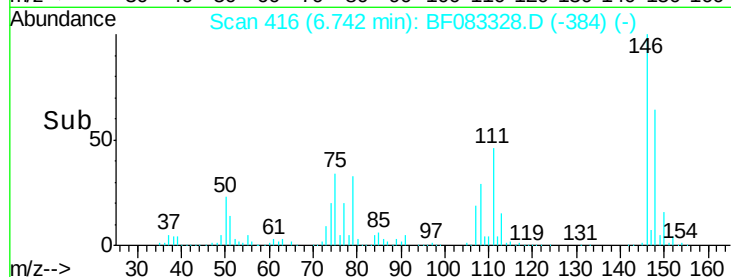
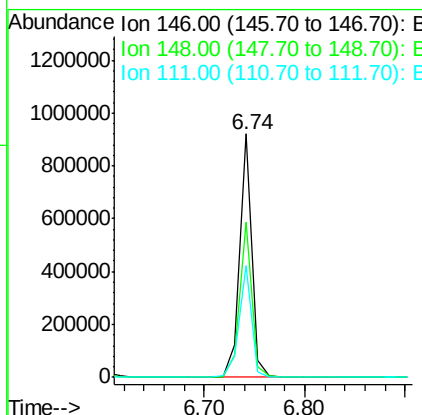
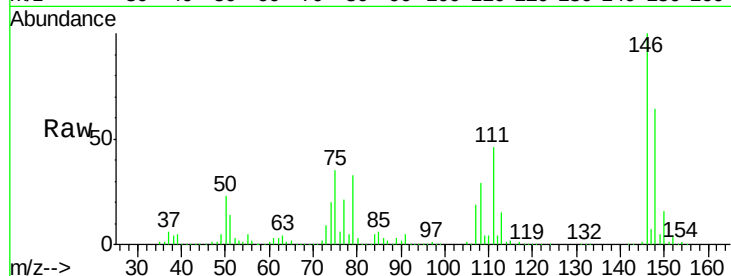
#13
 1,4-Dichlorobenzene
 Concen: 36.14 ng
 RT: 6.74 min Scan# 416
 Delta R.T. 0.07 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.2	75.2
111	45.9	37.5	56.3

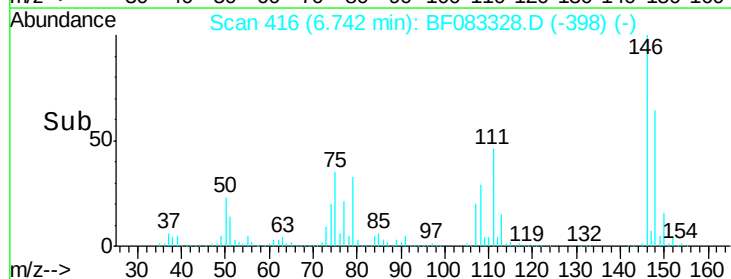
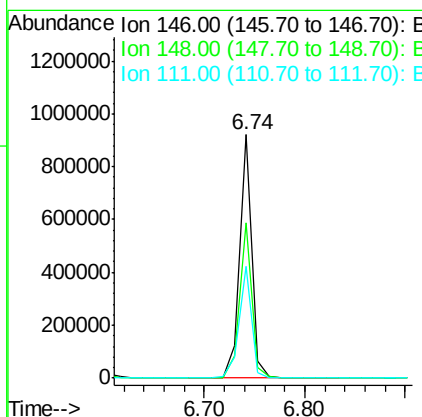
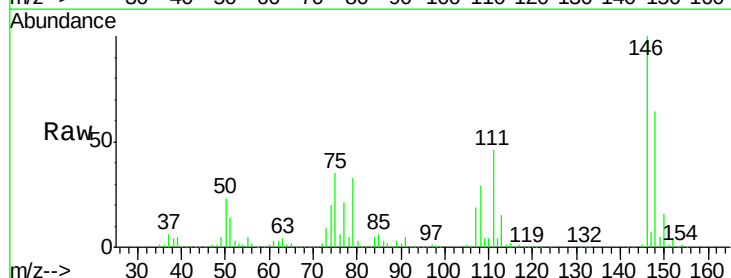
Manual Integrations
 APPROVED

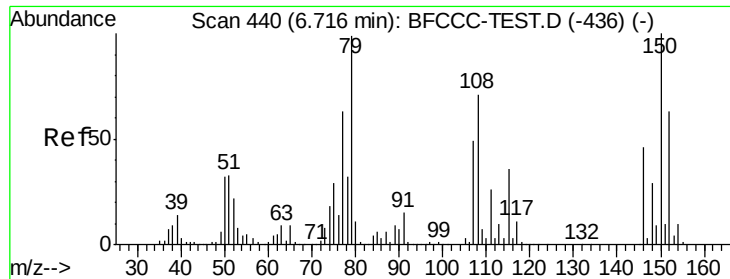
Mmdadoda
 12/1/2015 5:22:49 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.76 ng
 RT: 6.74 min Scan# 416
 Delta R.T. -0.09 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
111	45.9	36.2	54.4





#15

Benzyl Alcohol

Concen: 34.48 ng

RT: 6.73 min Scan# 415

Delta R.T. -0.11 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

Instrument :

BNA_F

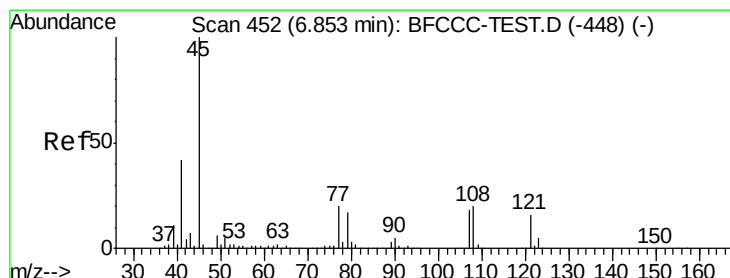
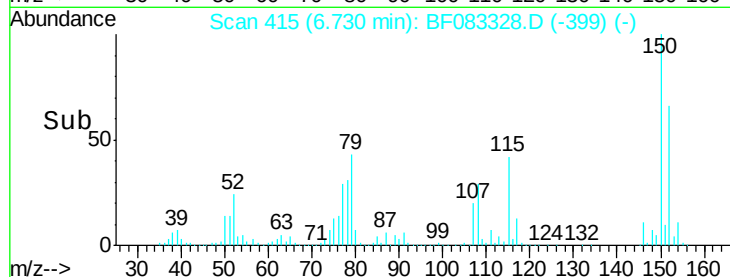
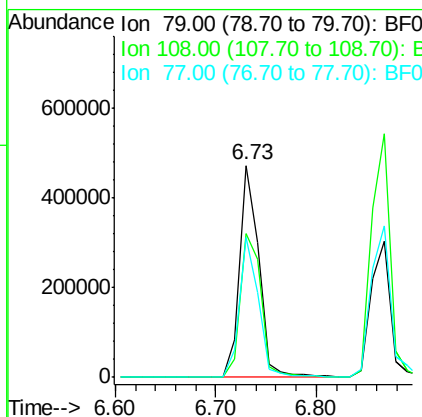
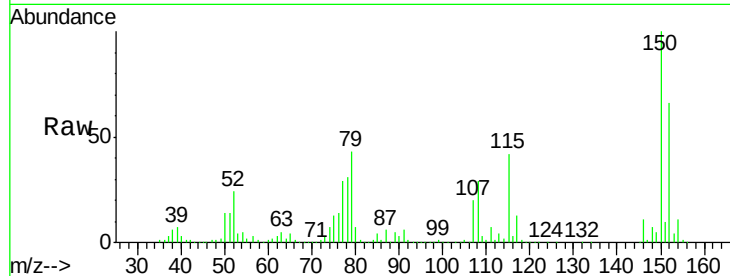
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	634552
Ion Ratio	Lower	Upper	
79	100		
108	67.8	61.4	92.2
77	66.3	50.5	75.7

Manual Integrations
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Mmdadoda
12/1/2015 5:22:49 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.40 ng

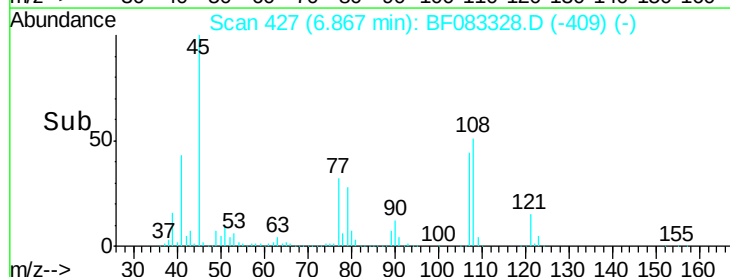
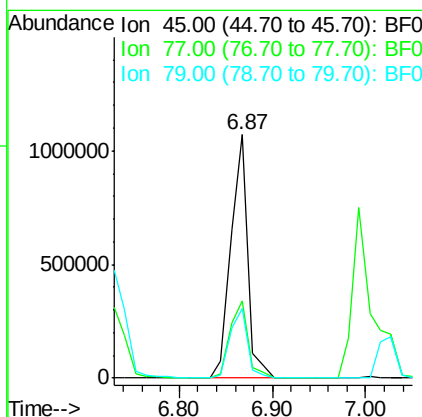
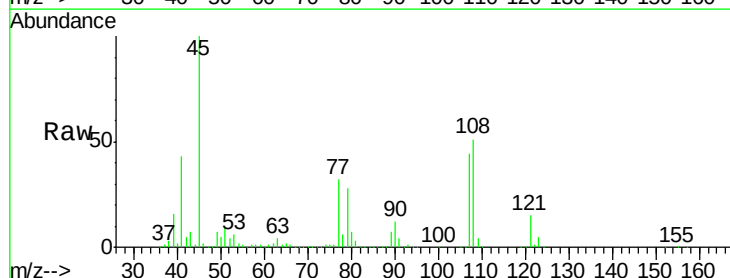
RT: 6.87 min Scan# 427

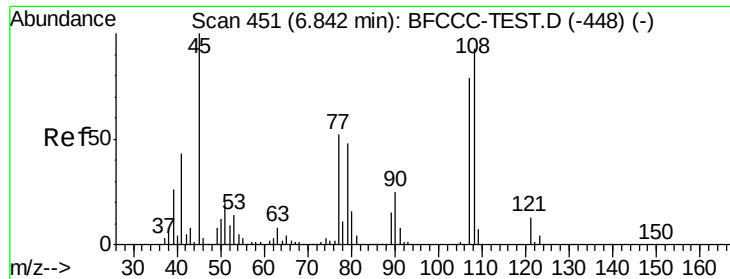
Delta R.T. -0.09 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

Tgt Ion:	45	Resp:	1346909
Ion Ratio	Lower	Upper	
45	100		
77	31.6	26.7	66.7
79	28.4	24.3	64.3





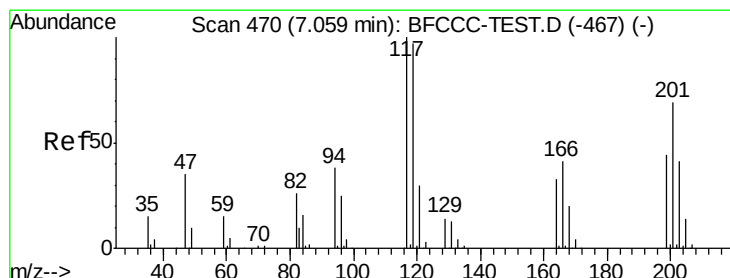
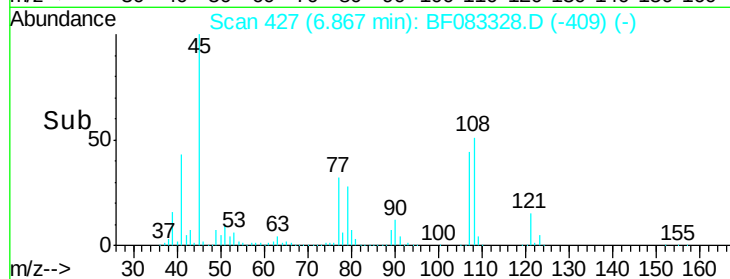
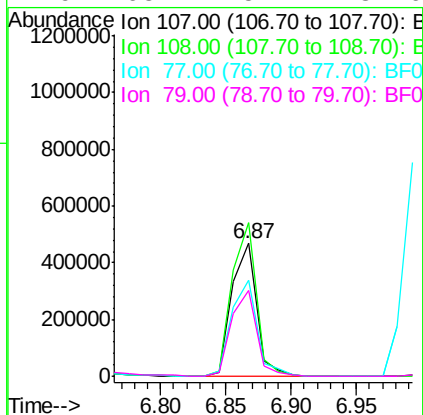
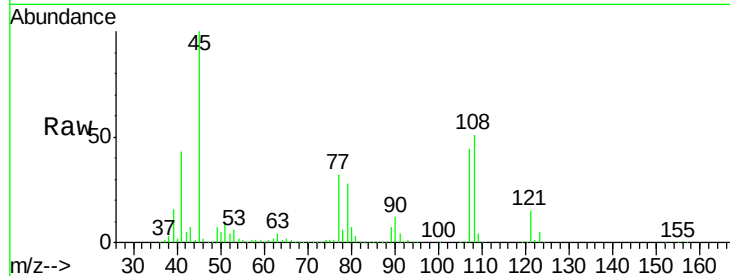
#17
2-Methylphenol
Concen: 40.24 ng
RT: 6.87 min Scan# 427
Delta R.T. -0.09 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.1	93.8	140.6	
77	72.4	57.4	86.0	
79	65.1	54.4	81.6	

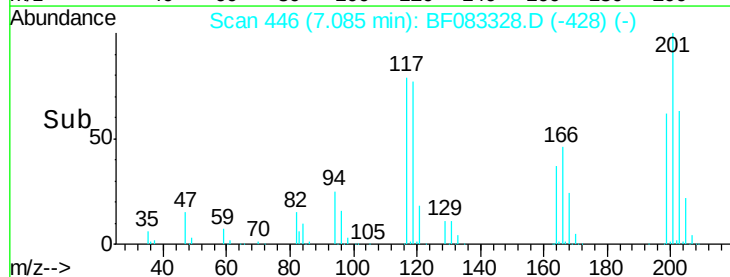
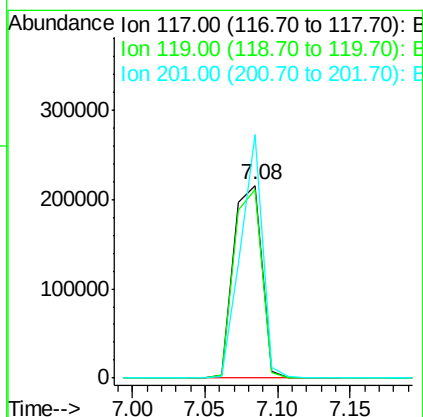
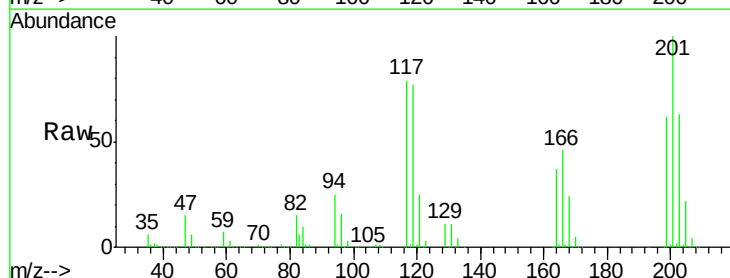
Manual Integrations
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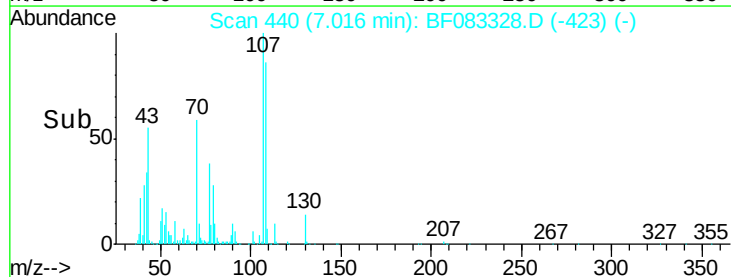
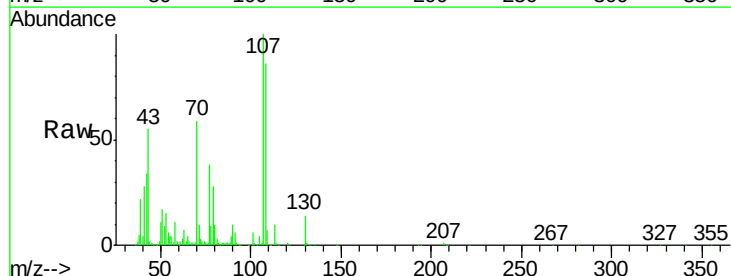
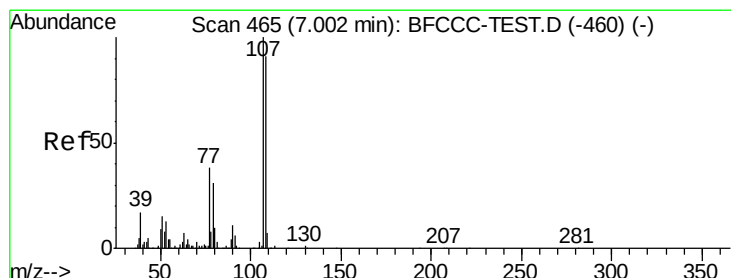
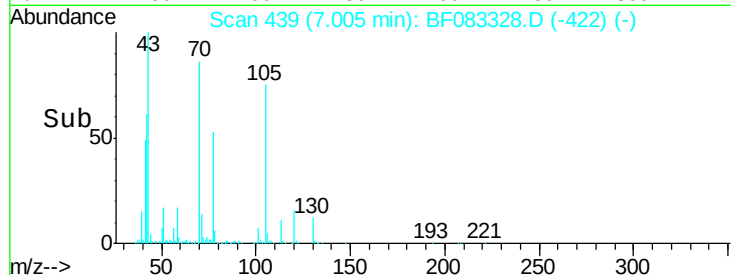
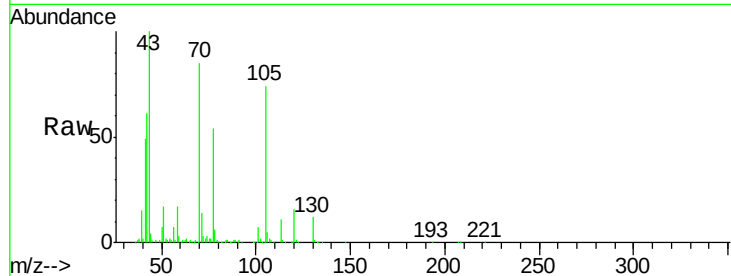
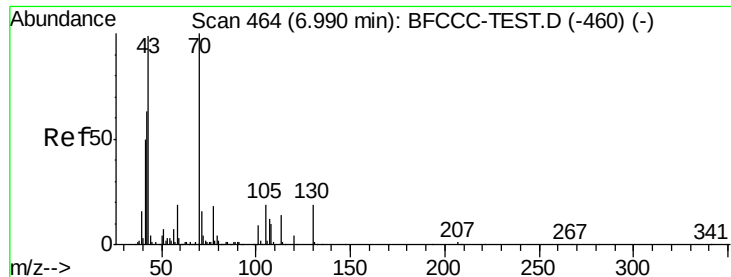
Mmdadoda
12/1/2015 5:22:49 PM



#18
Hexachloroethane
Concen: 38.90 ng
RT: 7.08 min Scan# 446
Delta R.T. -0.09 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.8	76.8	115.2	
201	126.1	88.6	133.0	

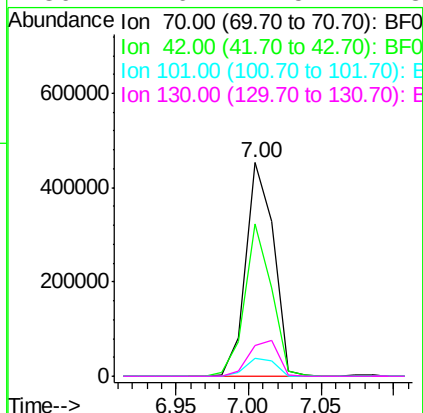




#19
n-Nitroso-di-n-propylamine
Concen: 39.34 ng
RT: 7.00 min Scan# 439
Delta R.T. -0.10 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	71.3	54.5	81.7
101	8.2	6.6	9.8
130	14.6	11.5	17.3

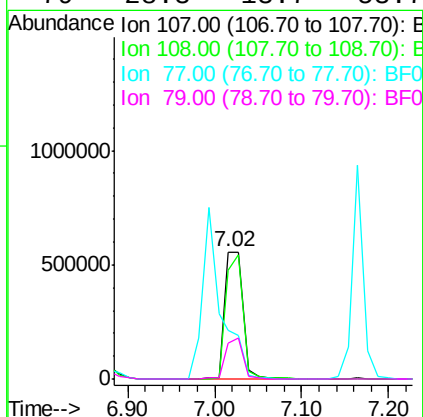


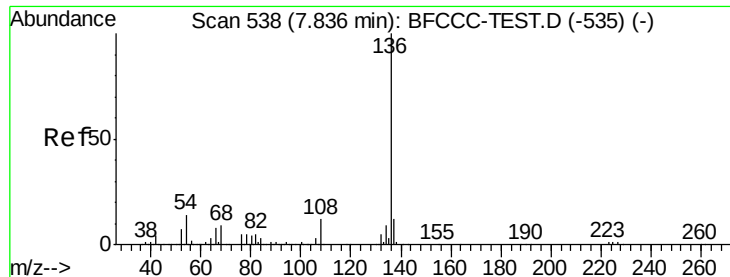
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12/1/2015 5:22:49 PM

#20
3+4-Methylphenols
Concen: 42.08 ng
RT: 7.02 min Scan# 440
Delta R.T. -0.10 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.1	73.8	113.8
77	38.3	19.1	59.1
79	28.3	13.7	53.7





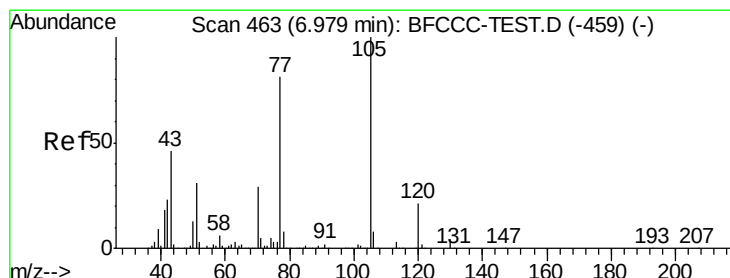
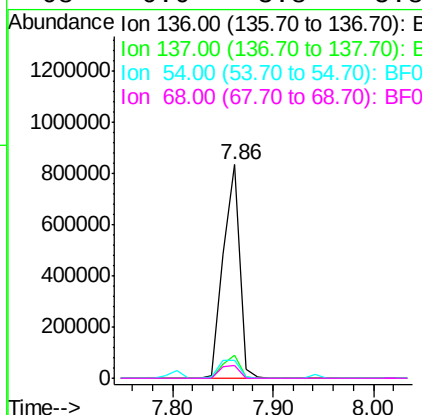
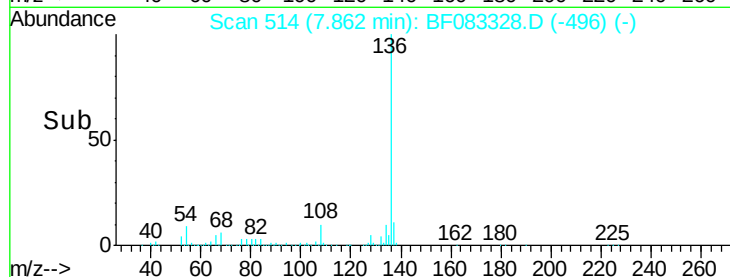
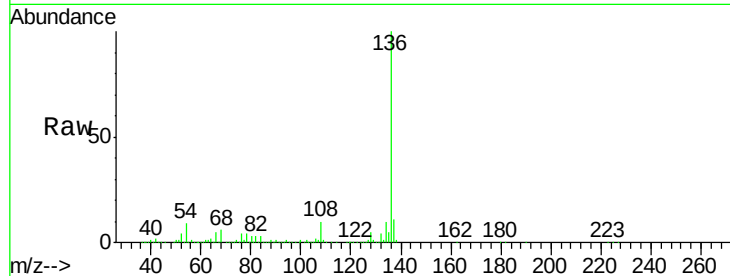
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 514
Delta R.T. -0.09 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	944635		
137	11.1	8.7	13.1	
54	8.7	5.8	8.6	
68	6.0	3.8	5.8	

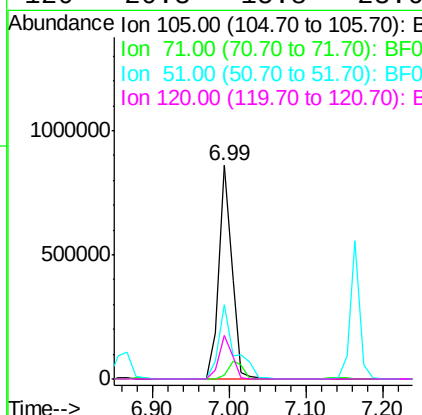
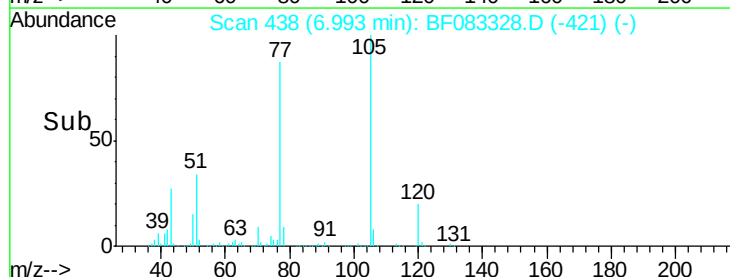
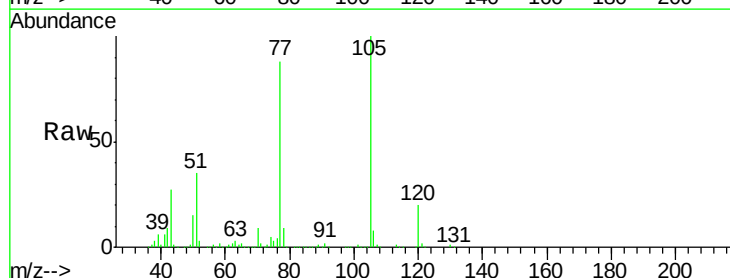
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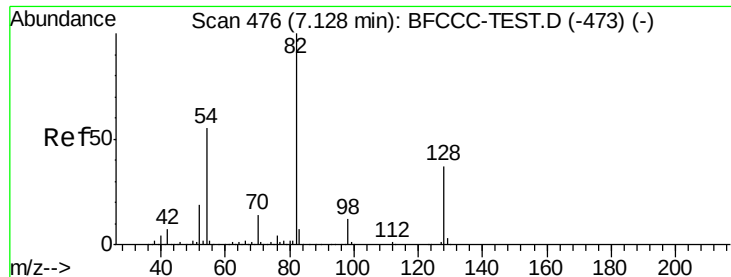
Mmdadoda
12/1/2015 5:22:49 PM



#22
Acetophenone
Concen: 37.69 ng
RT: 6.99 min Scan# 438
Delta R.T. -0.10 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1022055		
71	1.6	1.0	1.4	
51	34.6	25.6	38.4	
120	20.3	15.8	23.6	





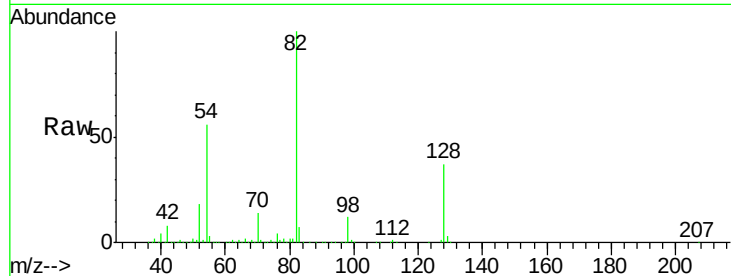
#23
Nitrobenzene-d5
Concen: 81.06 ng
RT: 7.14 min Scan# 451
Delta R.T. -0.09 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

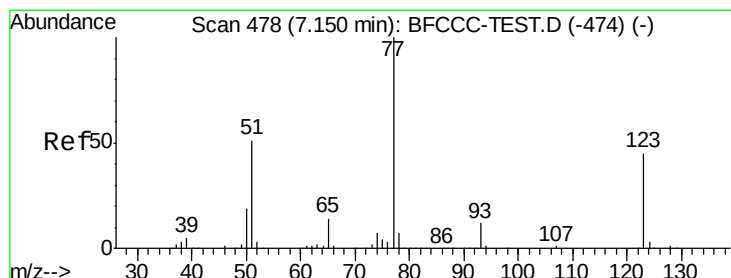
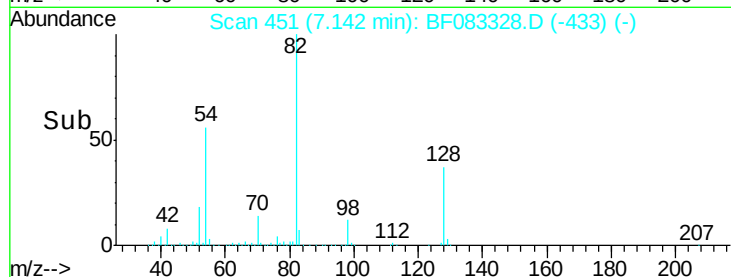
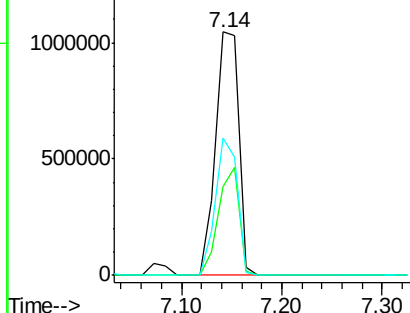
Tot Ion	Ratio	Lower	Upper
82	100		
128	36.7	28.5	42.7
54	56.4	44.6	67.0

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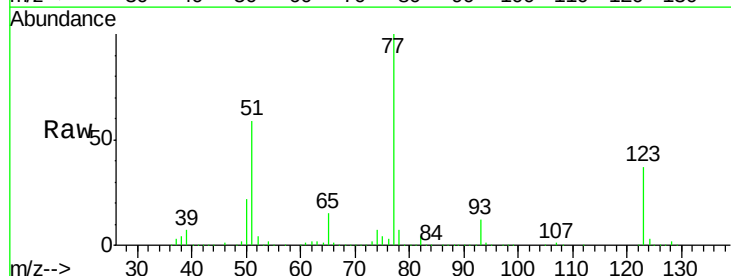


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

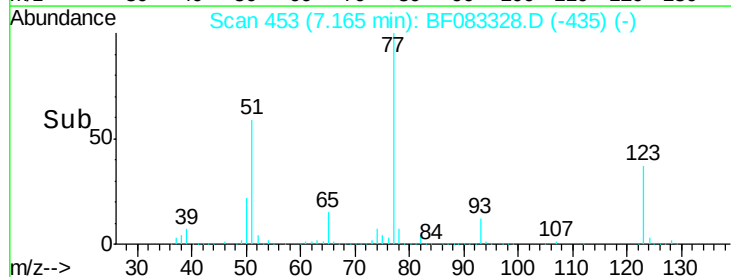
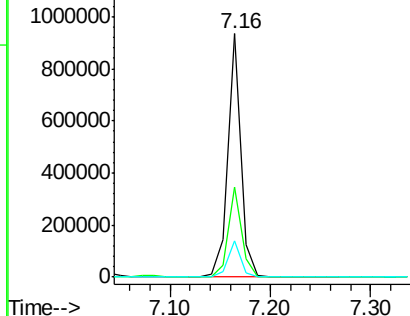


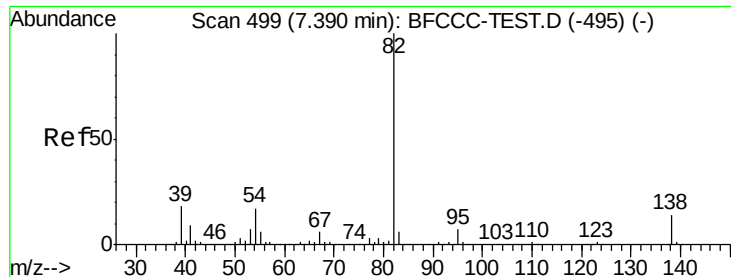
#24
Nitrobenzene
Concen: 37.97 ng
RT: 7.16 min Scan# 453
Delta R.T. -0.09 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.0	30.1	45.1
65	14.9	11.6	17.4



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





#25

Isophorone

Concen: 39.65 ng

RT: 7.42 min Scan# 475

Delta R.T. -0.11 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1551856

Ion Ratio Lower Upper

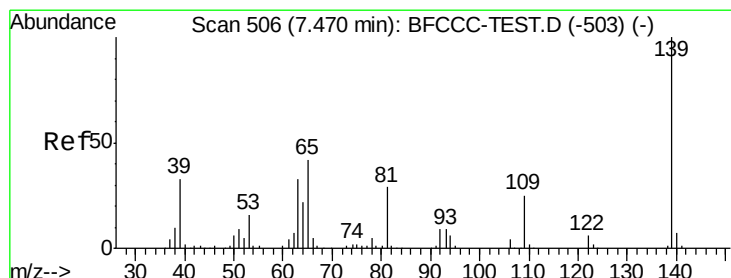
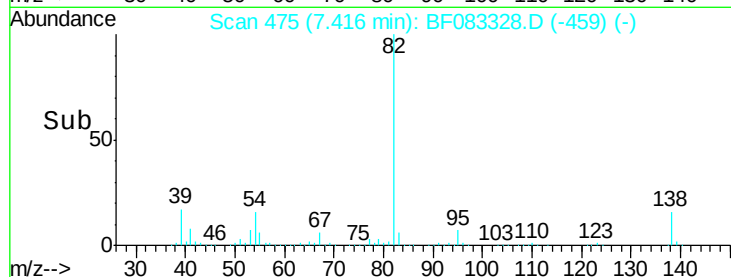
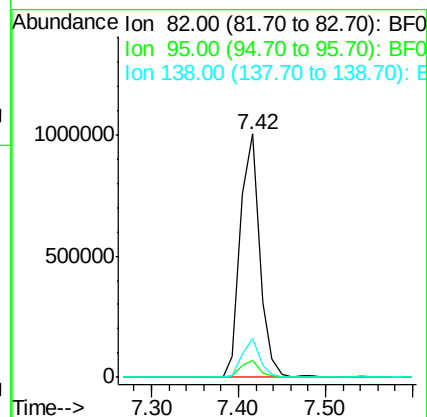
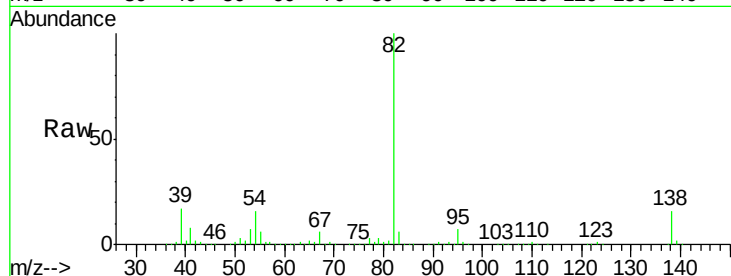
82 100

95 7.0 5.8 8.8

138 16.0 11.6 17.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.39 ng

RT: 7.48 min Scan# 481

Delta R.T. -0.09 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

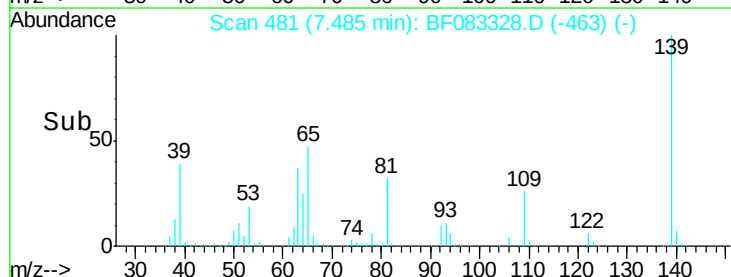
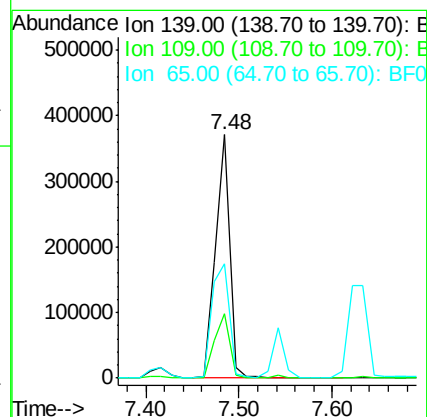
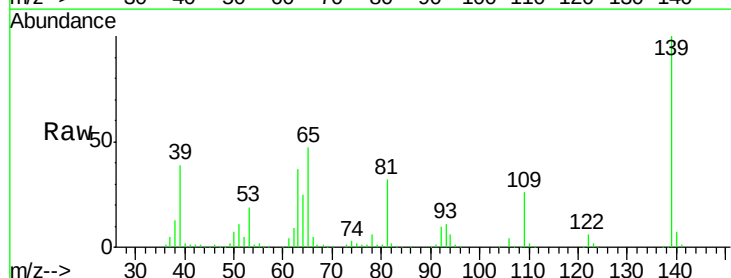
Tgt Ion: 139 Resp: 393828

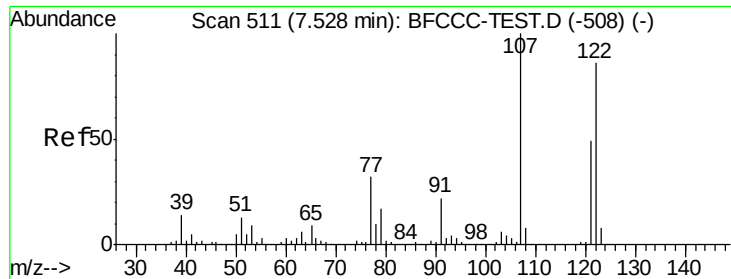
Ion Ratio Lower Upper

139 100

109 26.3 23.9 35.9

65 47.2 42.7 64.1





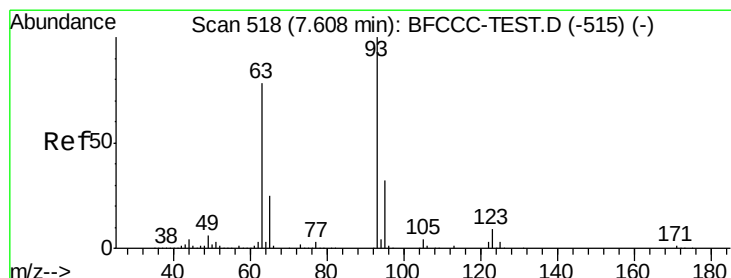
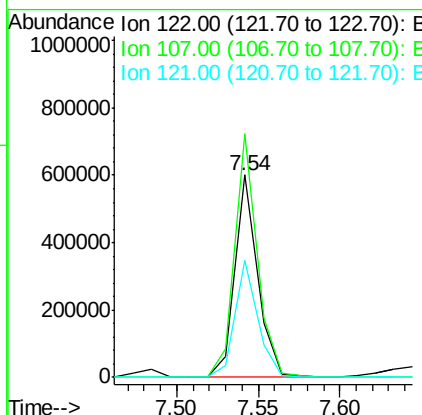
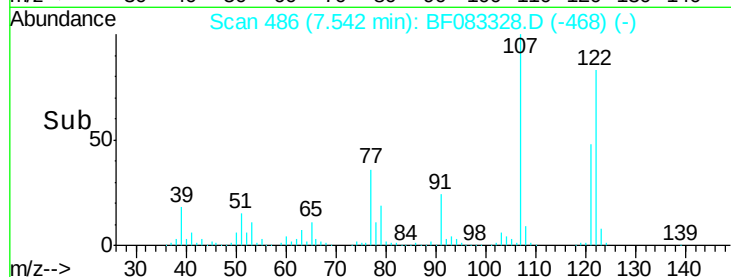
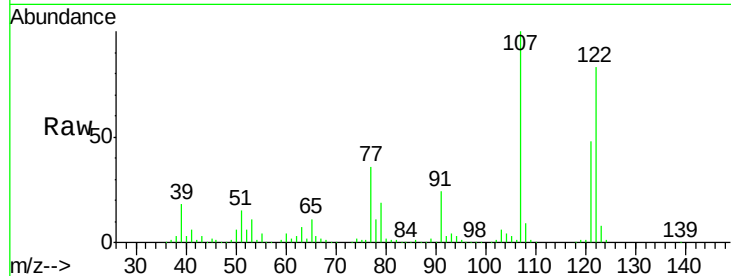
#27
 2,4-Dimethylphenol
 Concen: 36.87 ng
 RT: 7.54 min Scan# 486
 Delta R.T. -0.09 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.4	101.1	151.7
121	57.6	44.9	67.3

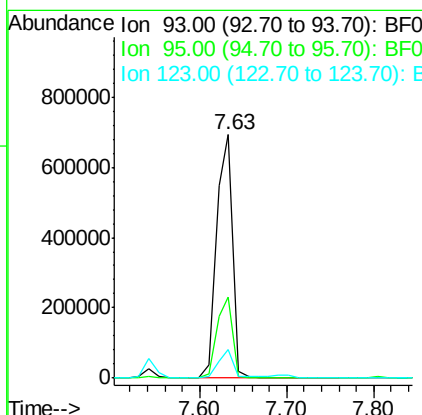
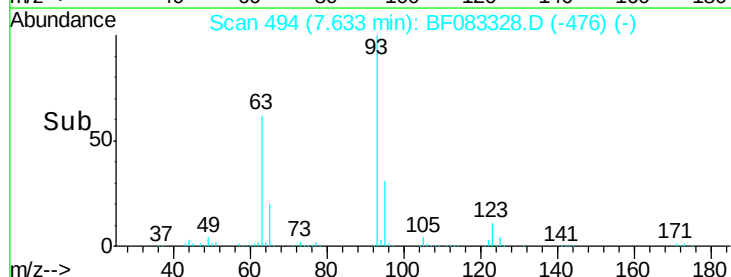
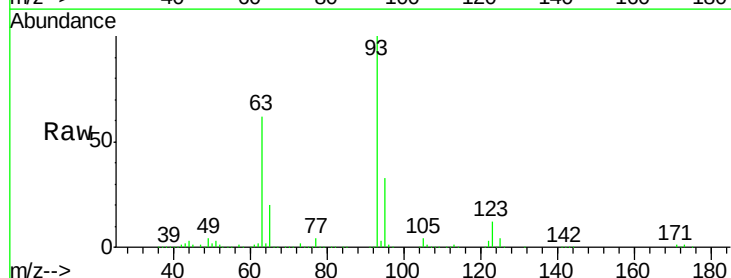
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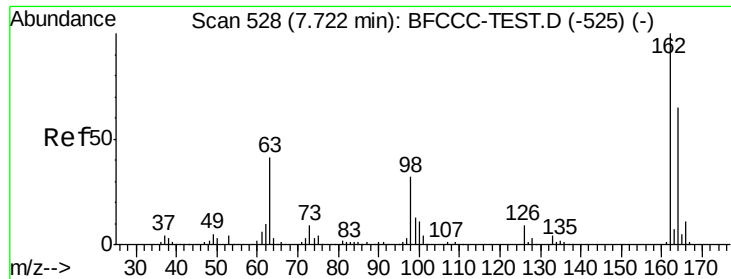
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.46 ng
 RT: 7.63 min Scan# 494
 Delta R.T. -0.09 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.5	39.7
123	11.5	8.1	12.1





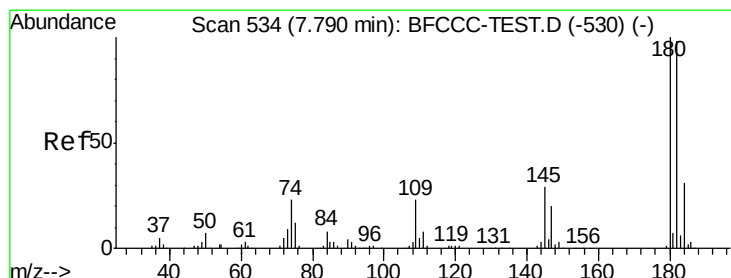
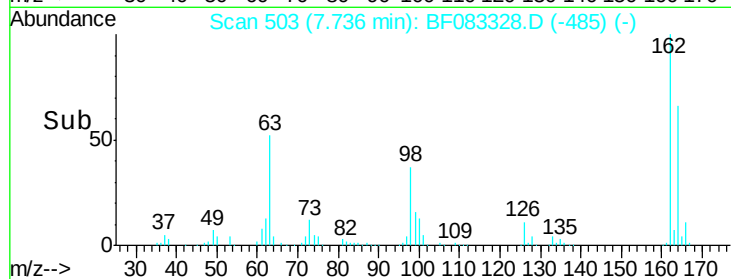
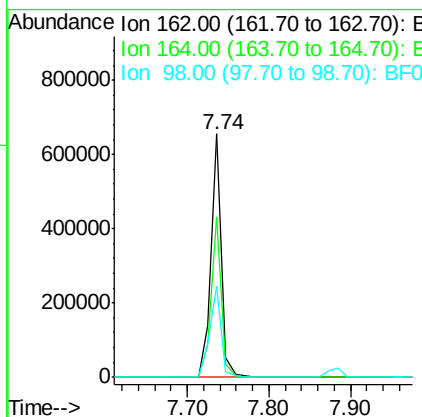
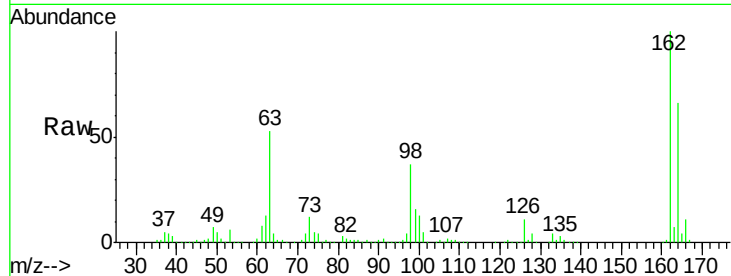
#29
 2,4-Dichlorophenol
 Concen: 40.22 ng
 RT: 7.74 min Scan# 503
 Delta R.T. -0.09 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	595272
Ion Ratio	Lower	Upper	
162	100		
164	66.1	44.8	84.8
98	37.4	23.1	63.1

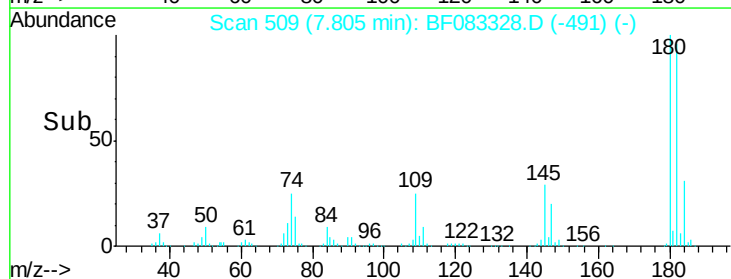
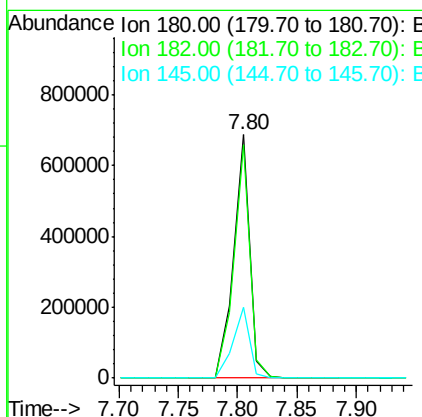
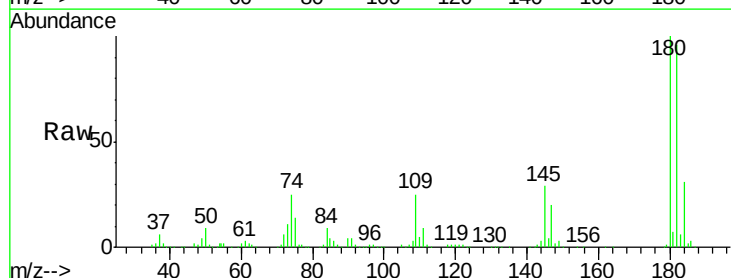
Manual Integrations
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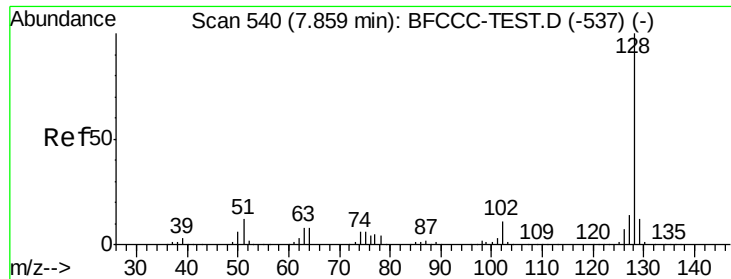
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.98 ng
 RT: 7.80 min Scan# 509
 Delta R.T. -0.09 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Tgt Ion:	180	Resp:	650006
Ion Ratio	Lower	Upper	
180	100		
182	95.7	79.0	118.6
145	29.0	24.2	36.2





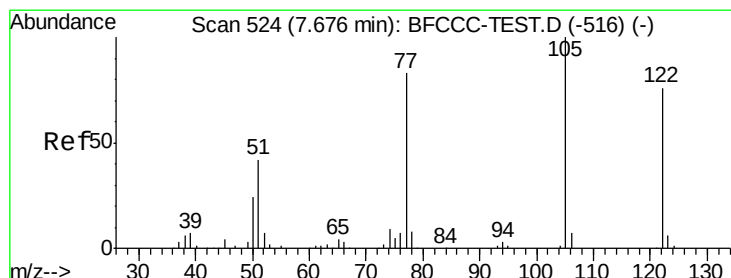
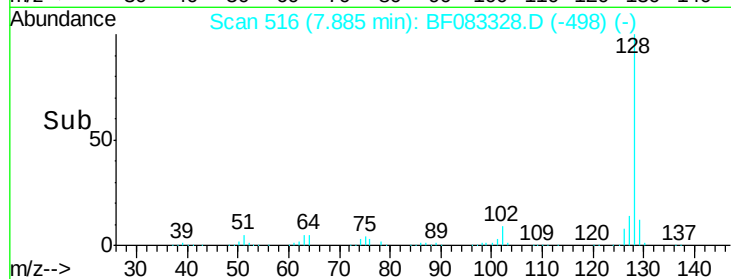
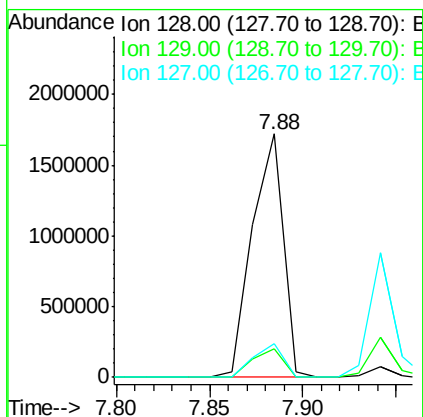
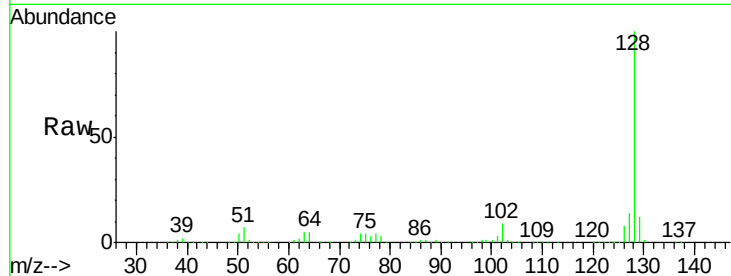
#31
Naphthalene
Concen: 38.82 ng
RT: 7.88 min Scan# 516
Delta R.T. -0.09 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1979240
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 13.6 10.6 15.8

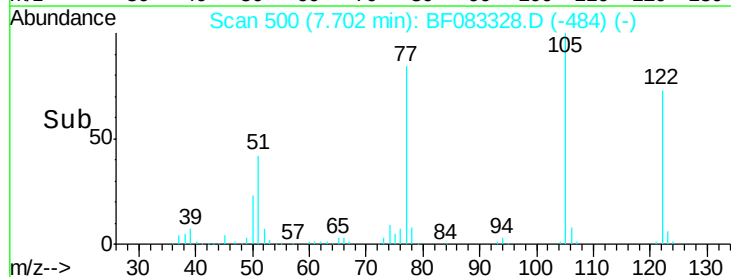
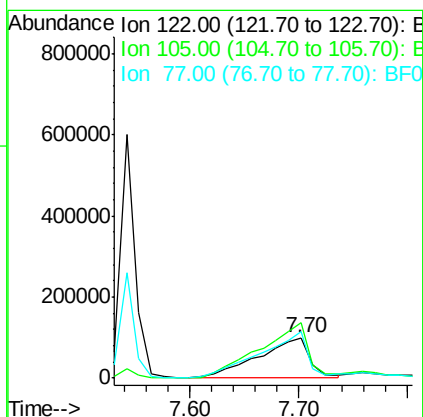
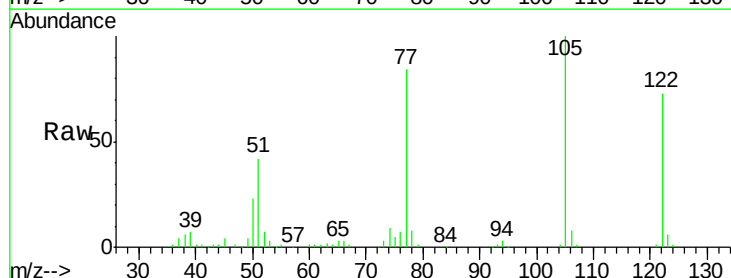
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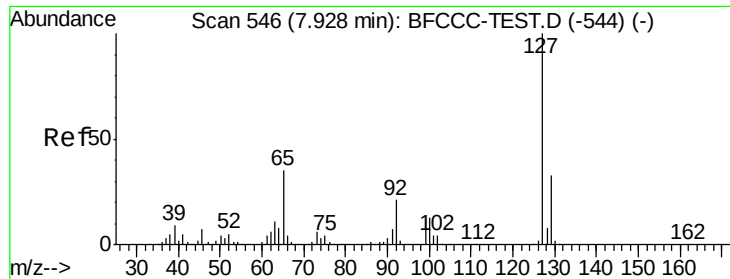
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#32
Benzoic acid
Concen: 26.71 ng
RT: 7.70 min Scan# 500
Delta R.T. -0.11 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Tgt Ion:122 Resp: 323116
Ion Ratio Lower Upper
122 100
105 136.2 109.7 149.7
77 114.8 79.7 119.7





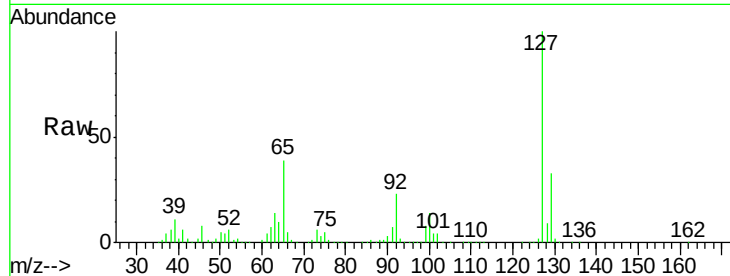
#33
4-Chloroaniline
Concen: 39.94 ng
RT: 7.94 min Scan# 521
Delta R.T. -0.09 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

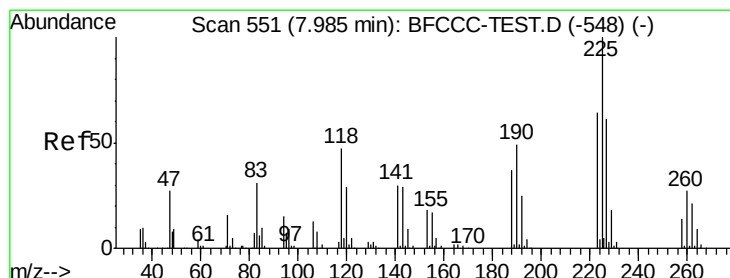
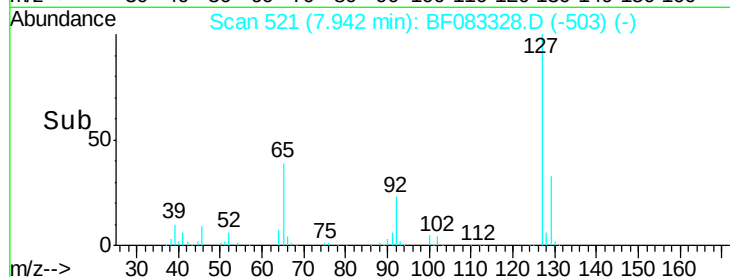
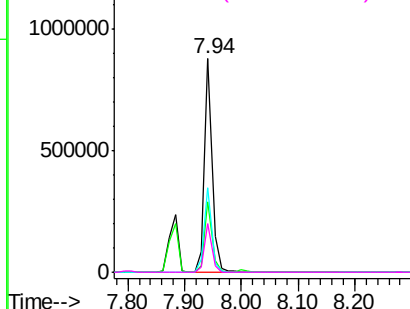
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	25.7	38.5		
65	39.5	35.5	53.3		
92	22.6	19.4	29.2		

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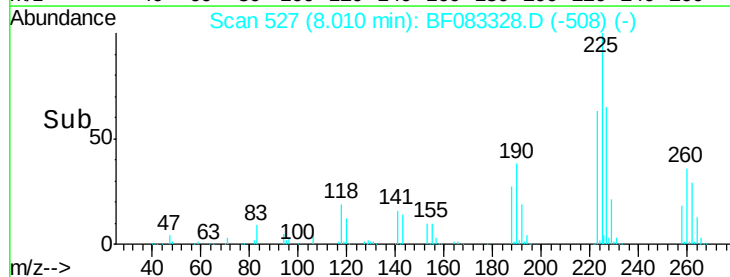
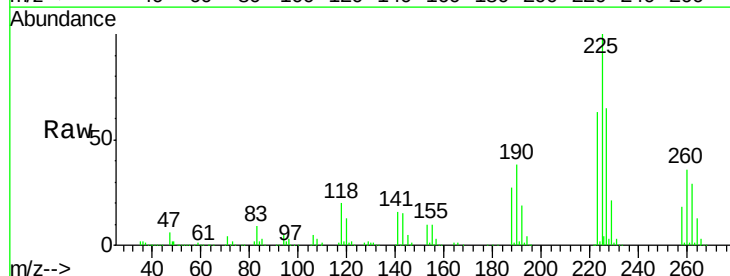
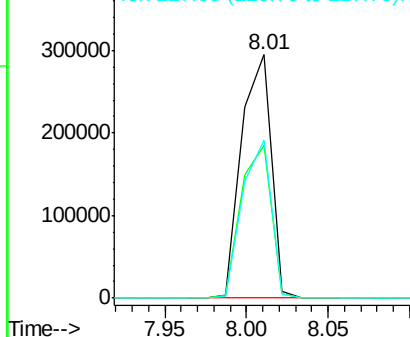
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

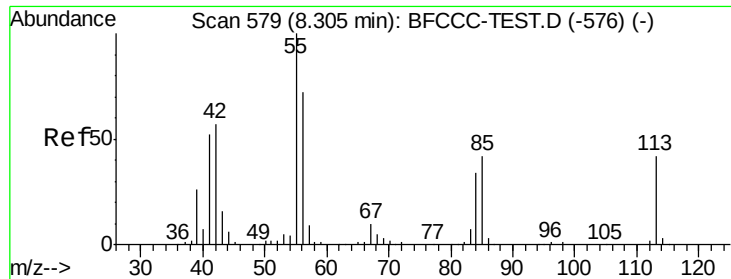


#34
Hexachlorobutadiene
Concen: 38.53 ng
RT: 8.01 min Scan# 527
Delta R.T. -0.08 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	51.3	76.9		
227	65.0	49.8	74.8		

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: 34.33 ng

RT: 8.33 min Scan# 555

Delta R.T. -0.16 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

Instrument :

BNA_F

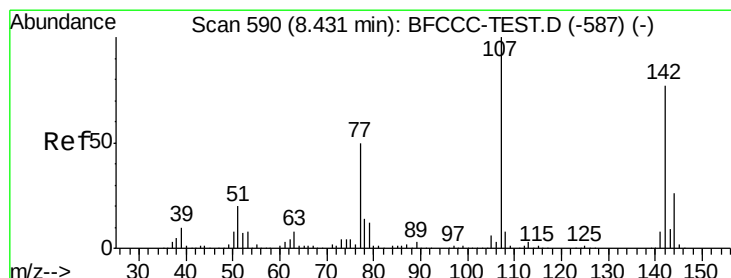
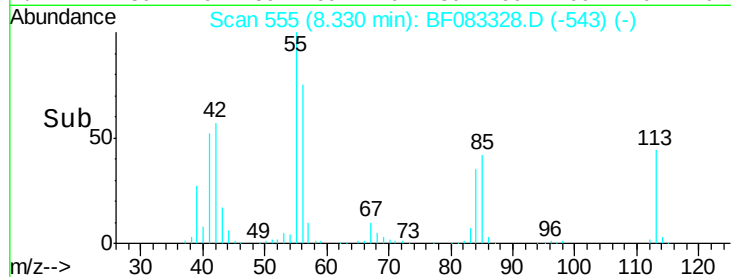
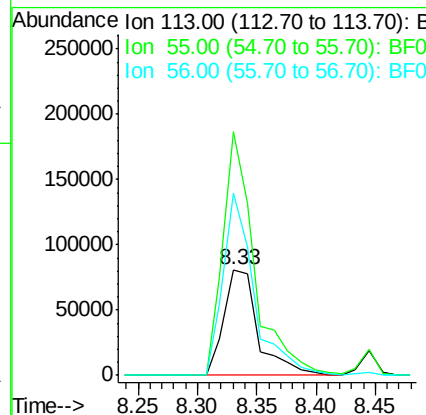
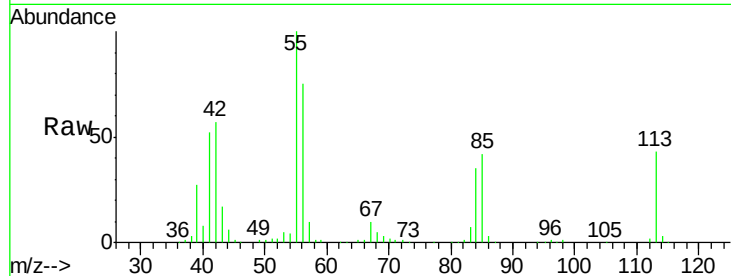
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	162843
Ion Ratio	Lower	Upper	
113	100		
55	229.9	192.6	232.6
56	171.6	148.6	188.6

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#36

4-Chloro-3-methylphenol

Concen: 36.01 ng

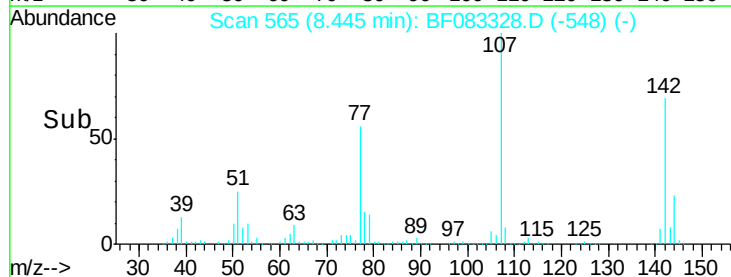
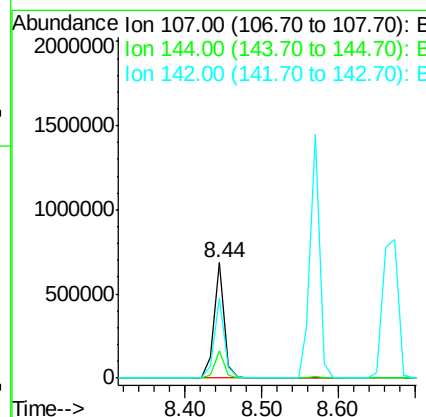
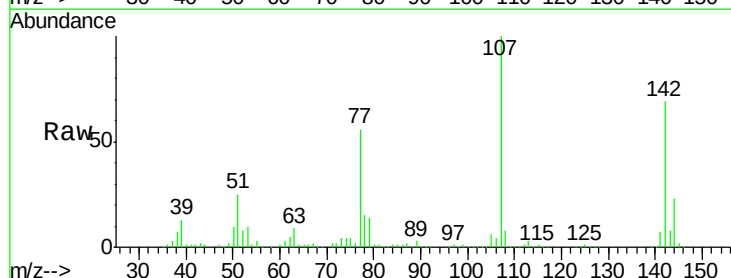
RT: 8.44 min Scan# 565

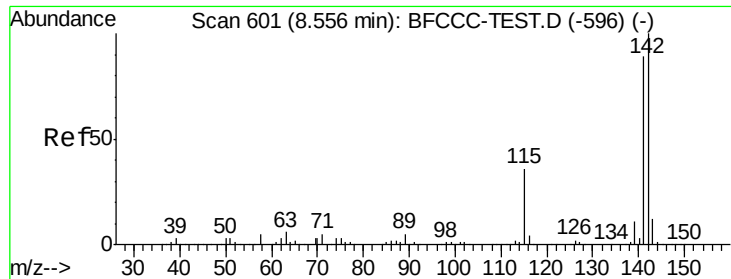
Delta R.T. -0.10 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

Tgt Ion:	107	Resp:	617382
Ion Ratio	Lower	Upper	
107	100		
144	23.2	20.8	31.2
142	69.2	62.1	93.1





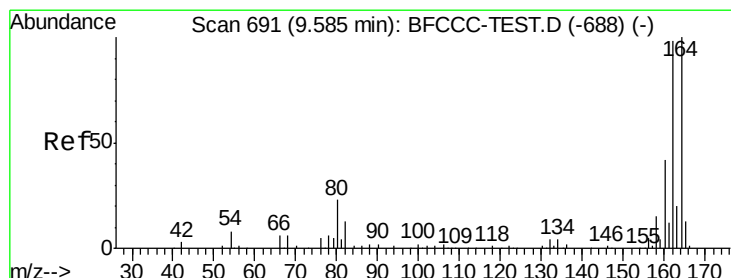
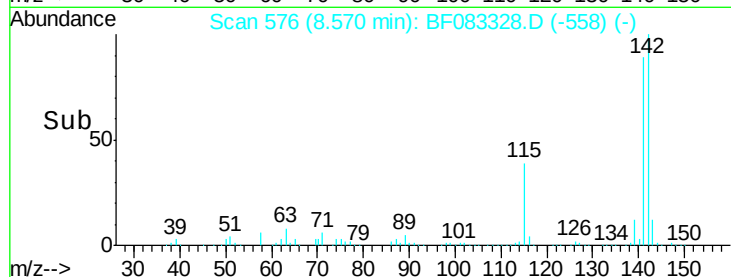
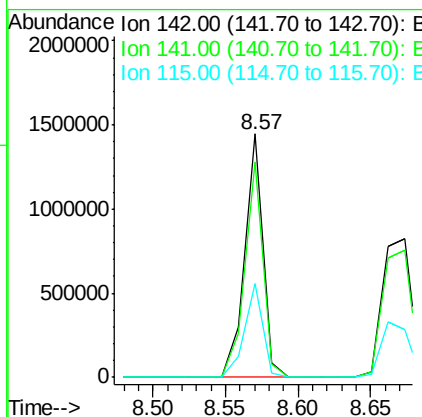
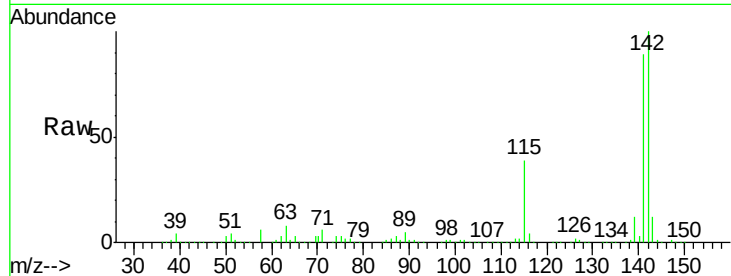
#37
2-Methylnaphthalene
Concen: 38.11 ng
RT: 8.57 min Scan# 576
Delta R.T. -0.09 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.3	105.5
115	38.6	33.4	50.2

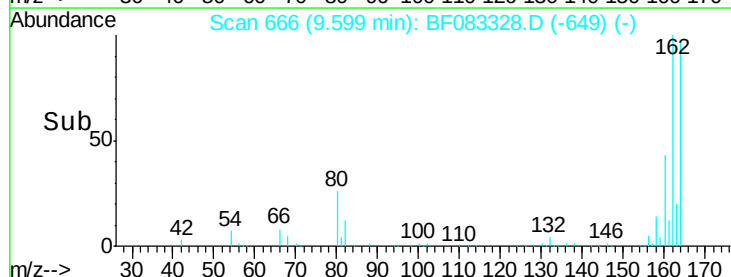
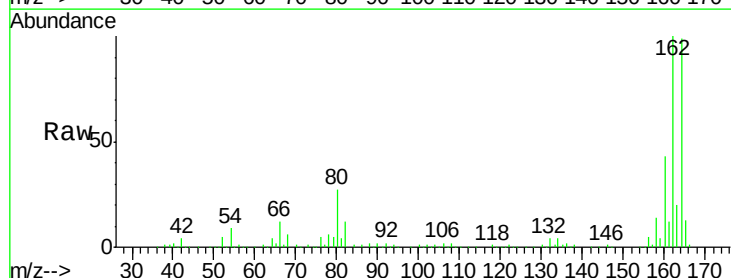
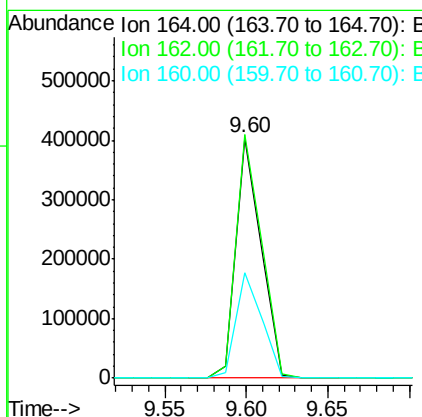
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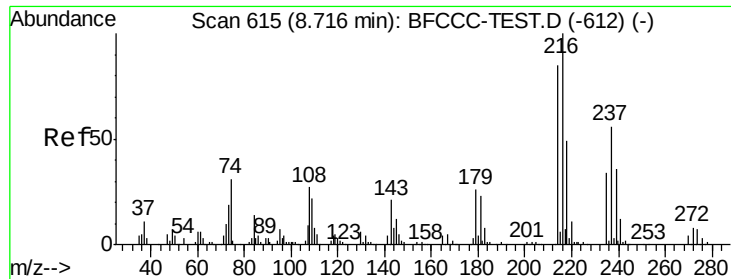
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.60 min Scan# 666
Delta R.T. -0.10 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.2	121.8
160	43.8	35.6	53.4





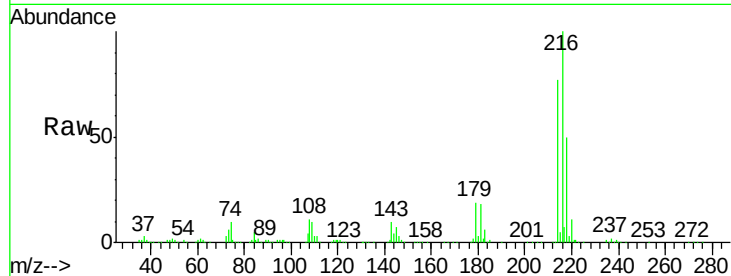
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.45 ng
 RT: 8.74 min Scan# 591
 Delta R.T. -0.09 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

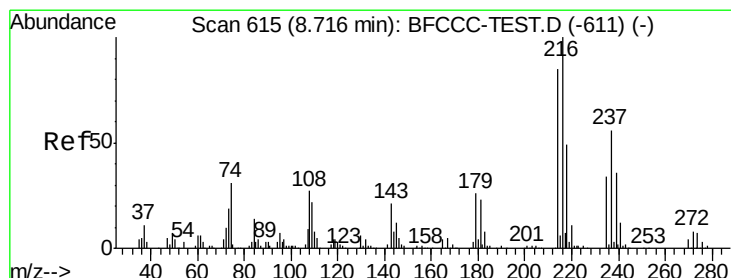
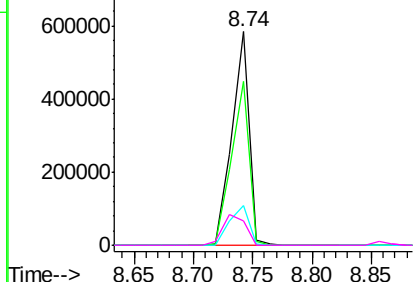
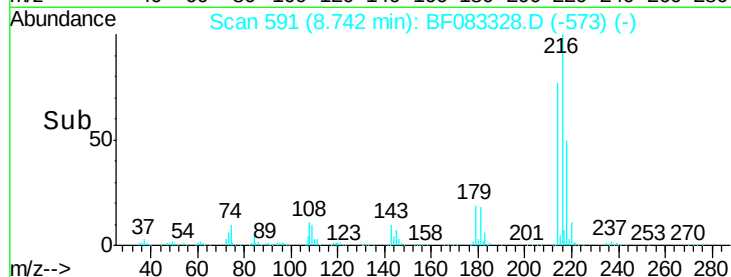
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		586320		
214	78.5		63.8	95.8	
179	21.1		17.0	25.6	
108	19.1		15.2	22.8	

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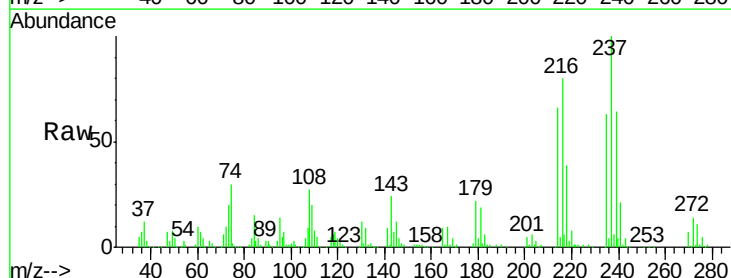


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

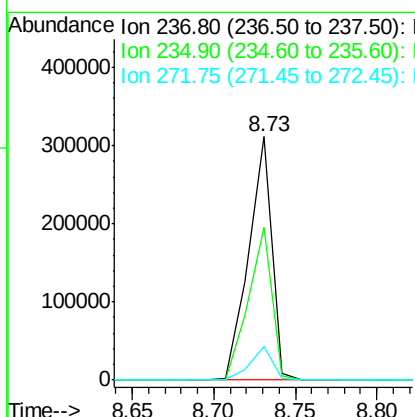
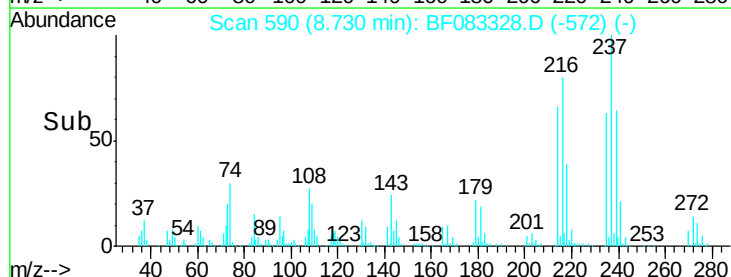


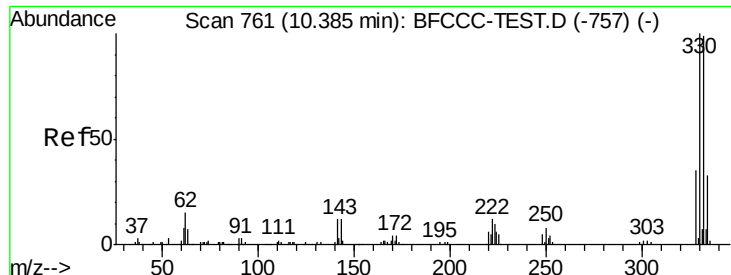
#40
 Hexachlorocyclopentadiene
 Concen: 39.01 ng
 RT: 8.73 min Scan# 590
 Delta R.T. -0.09 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		306421		
235	62.6		43.5	83.5	
272	13.8		0.0	33.1	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





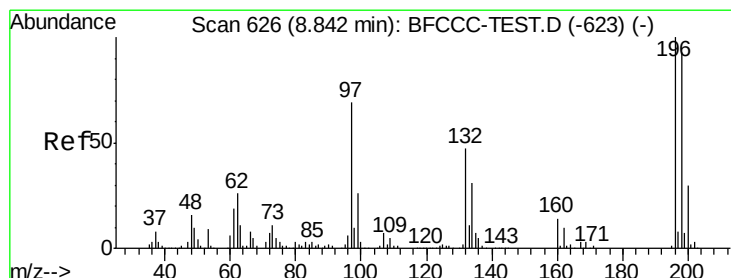
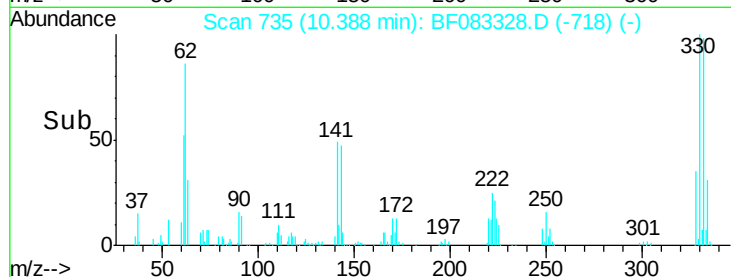
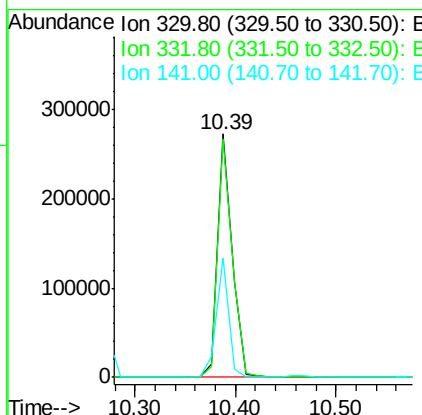
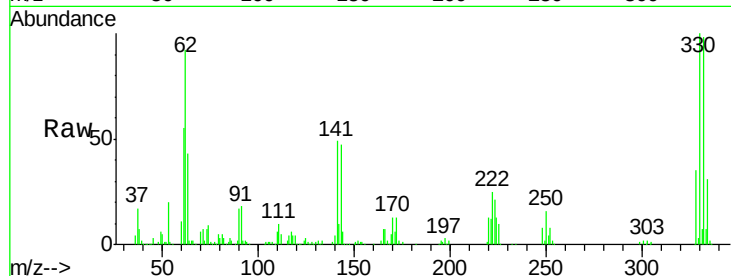
#41
 2,4,6-Tribromophenol
 Concen: 63.27 ng
 RT: 10.39 min Scan# 735
 Delta R.T. -0.10 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	275864		
332	98.4		77.7	116.5
141	42.1		29.7	44.5

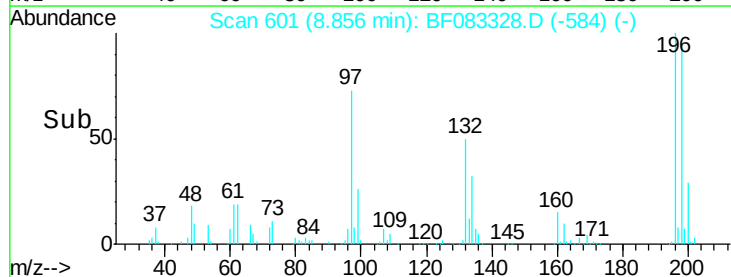
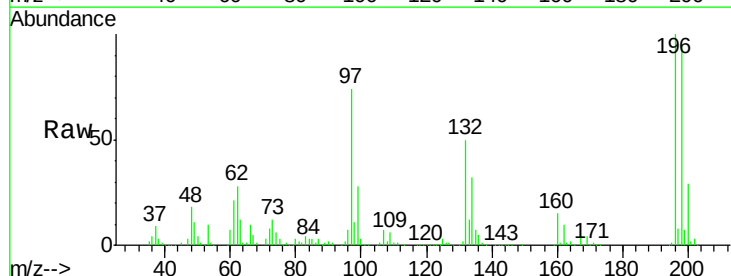
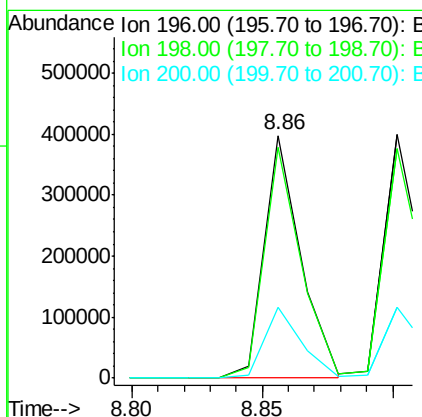
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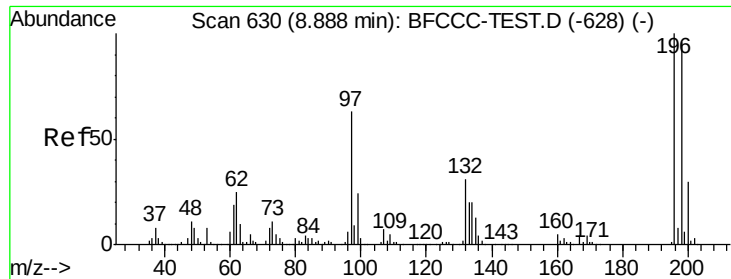
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#42
 2,4,6-Trichlorophenol
 Concen: 39.31 ng
 RT: 8.86 min Scan# 601
 Delta R.T. -0.10 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	388836		
198	95.1		75.9	113.9
200	29.2		24.5	36.7





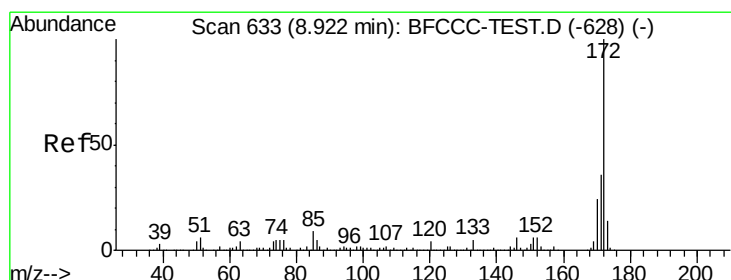
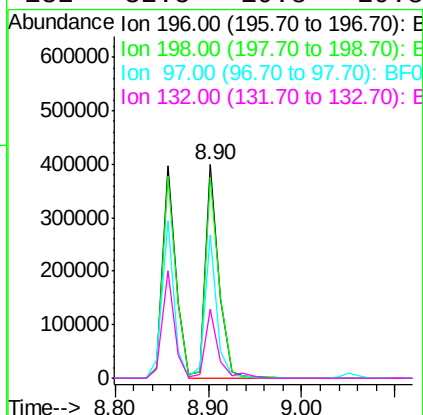
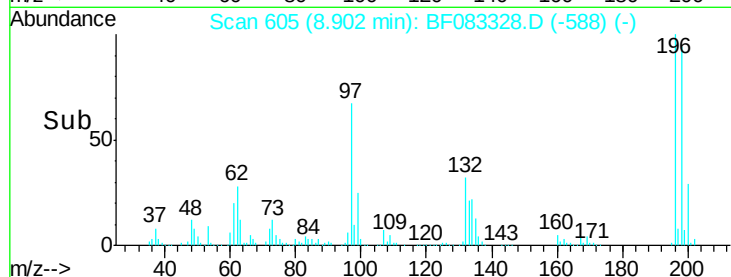
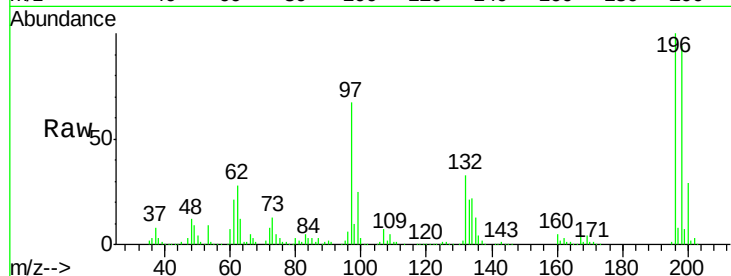
#43
 2,4,5-Trichlorophenol
 Concen: 39.42 ng
 RT: 8.90 min Scan# 605
 Delta R.T. -0.10 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		398750		
198	94.2		77.6	116.4	
97	67.0		32.6	48.8#	
132	32.5		19.8	29.8#	

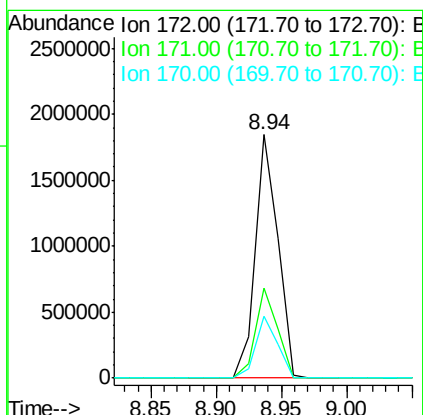
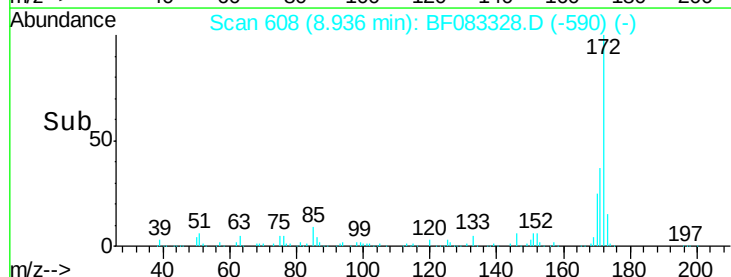
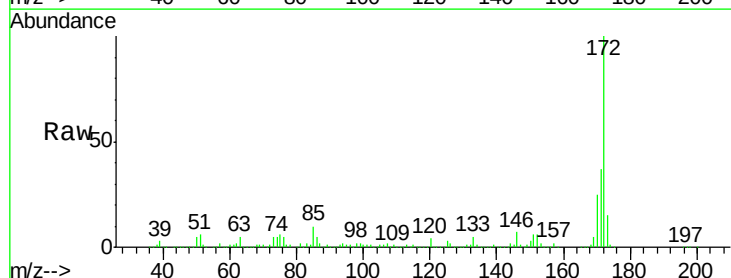
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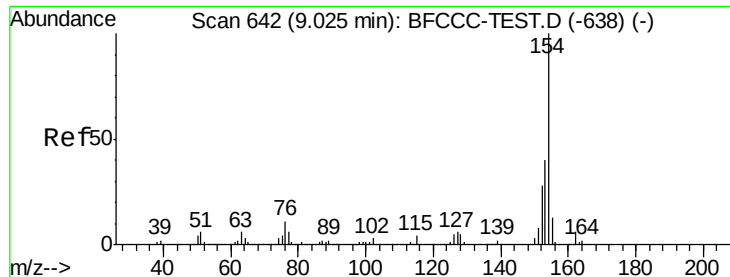
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#44
 2-Fluorobiphenyl
 Concen: 72.80 ng
 RT: 8.94 min Scan# 608
 Delta R.T. -0.09 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		2224929		
171	36.7		29.5	44.3	
170	25.3		19.9	29.9	





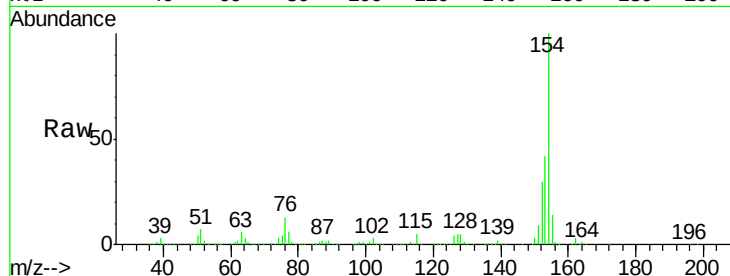
#45
 1,1'-Biphenyl
 Concen: 43.77 ng
 RT: 9.04 min Scan# 617
 Delta R.T. -0.09 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

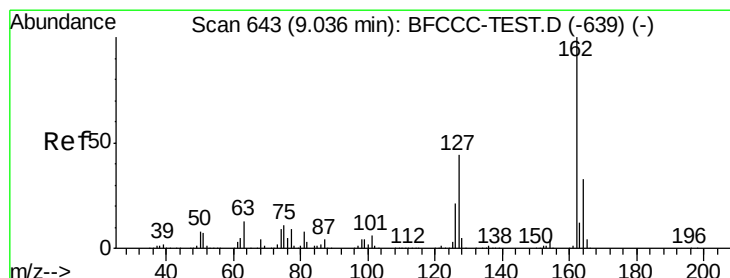
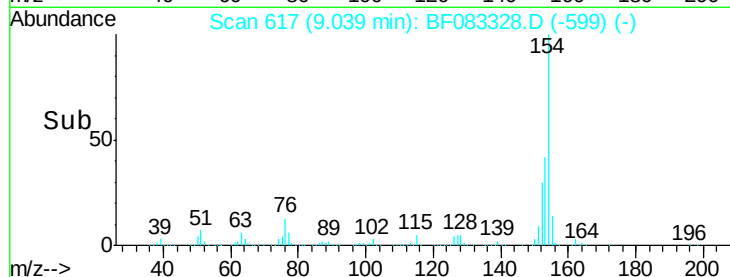
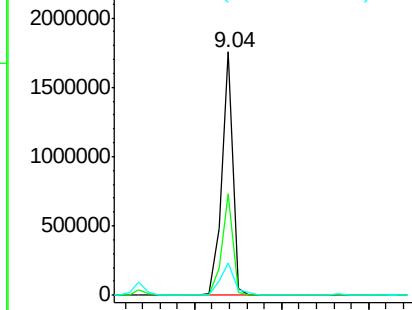
Tot Ion:154 Resp: 1587607
 Ion Ratio Lower Upper
 154 100
 153 41.6 20.5 60.5
 76 13.4 0.0 31.2

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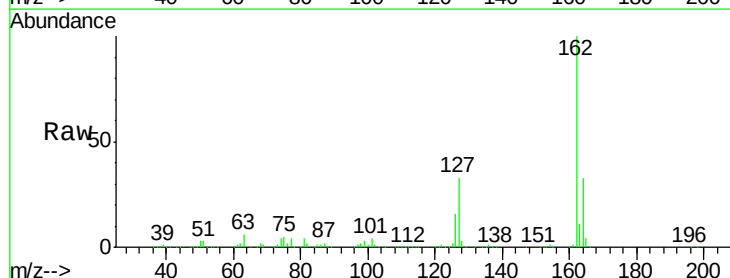


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

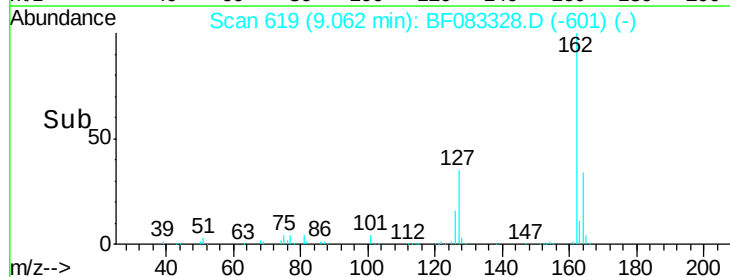
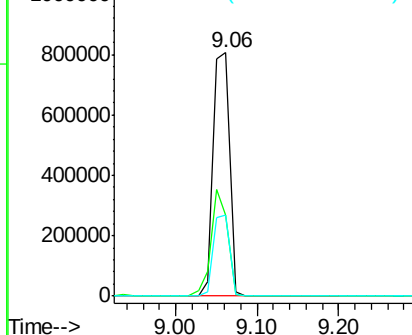


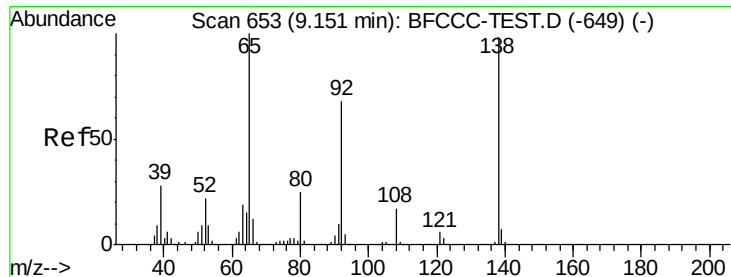
#46
 2-Chloronaphthalene
 Concen: 40.02 ng
 RT: 9.06 min Scan# 619
 Delta R.T. -0.09 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Tgt Ion:162 Resp: 1140252
 Ion Ratio Lower Upper
 162 100
 127 33.4 29.4 44.2
 164 33.4 26.2 39.4



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





#47

2-Nitroaniline

Concen: 46.64 ng

RT: 9.16 min Scan# 628

Delta R.T. -0.09 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

Instrument :

BNA_F

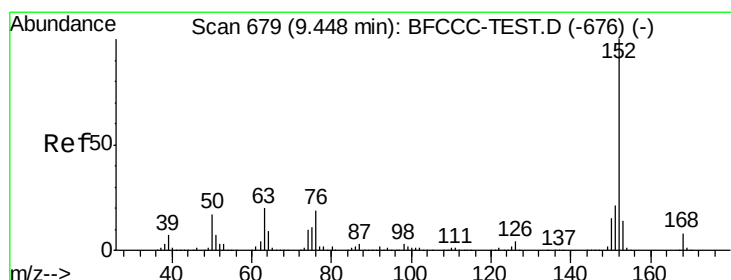
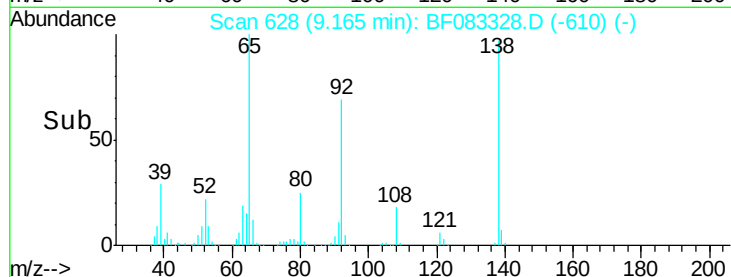
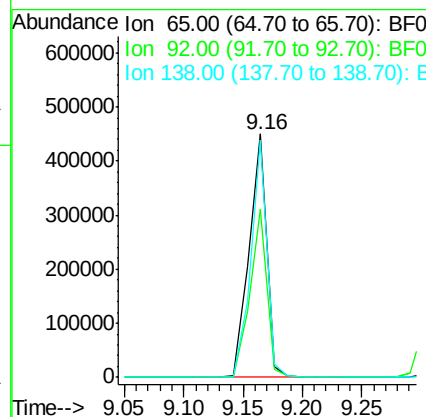
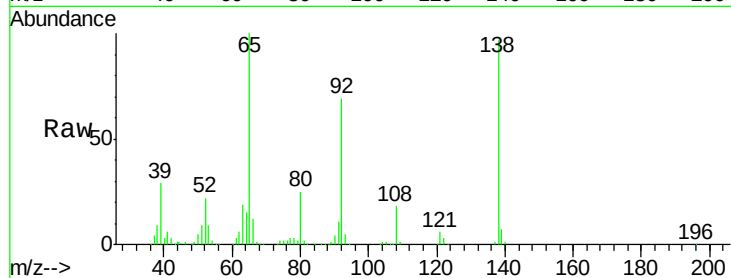
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	470032
Ion Ratio	Lower	Upper	
65	100		
92	69.1	49.5	74.3
138	97.2	60.7	91.1#

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#48

Acenaphthylene

Concen: 36.92 ng

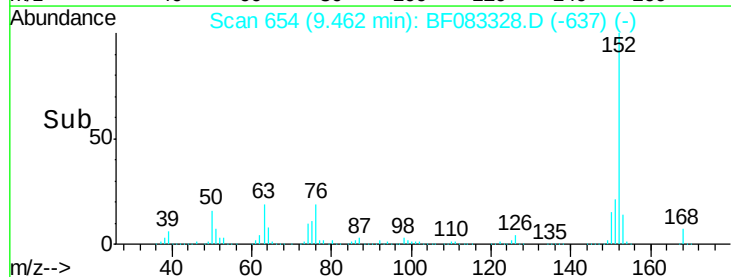
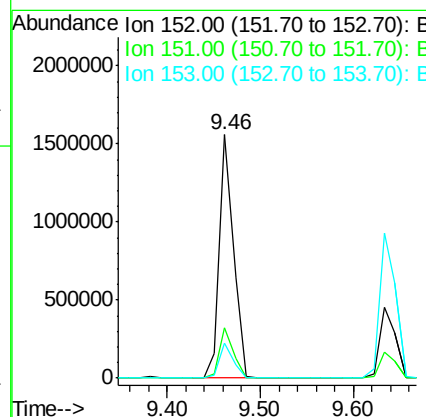
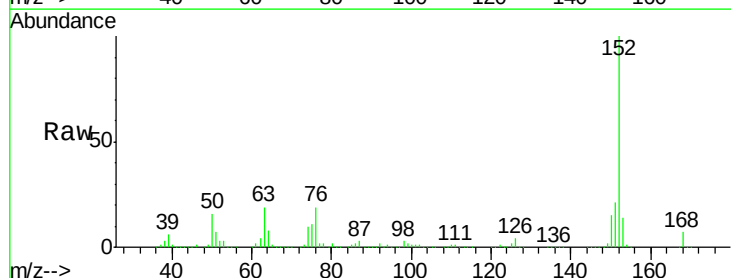
RT: 9.46 min Scan# 654

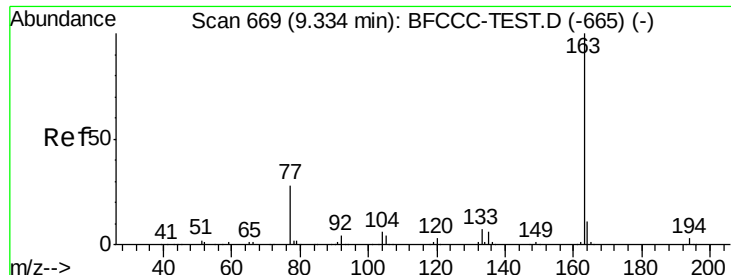
Delta R.T. -0.10 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

Tgt Ion:	152	Resp:	1630088
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.3	24.5
153	14.3	10.8	16.2





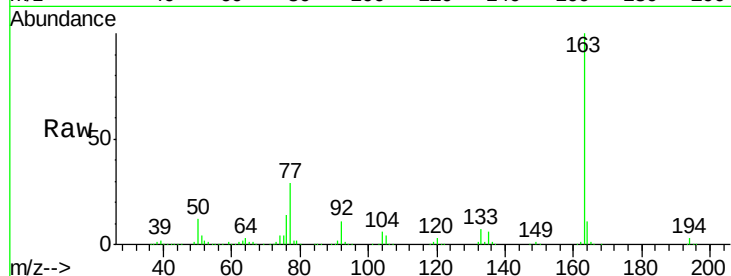
#49
Dimethylphthalate
Concen: 36.12 ng
RT: 9.35 min Scan# 644
Delta R.T. -0.10 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

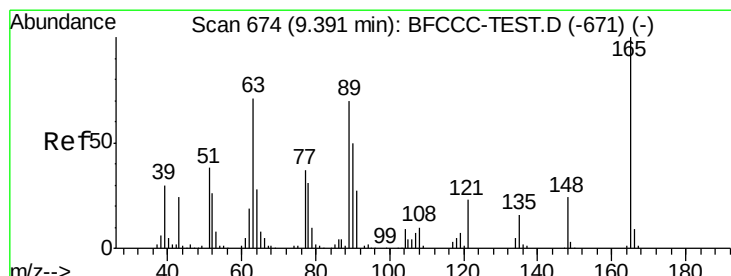
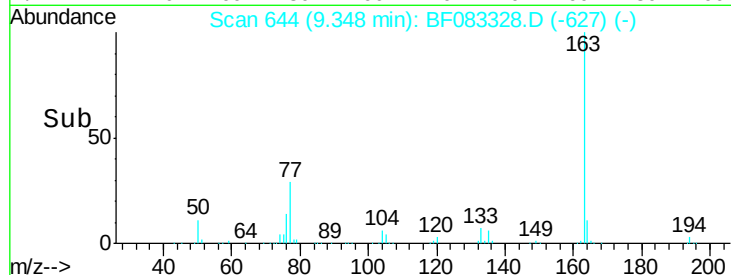
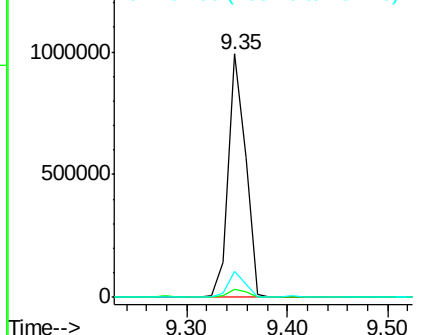
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.9	8.6	12.8

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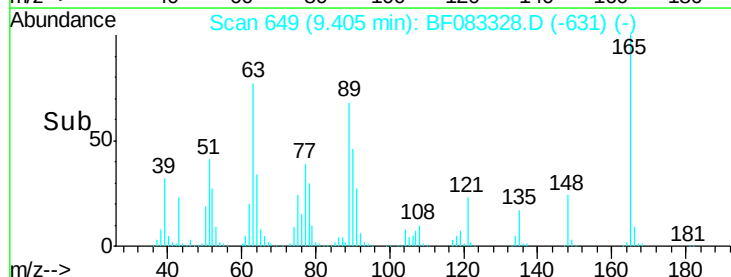
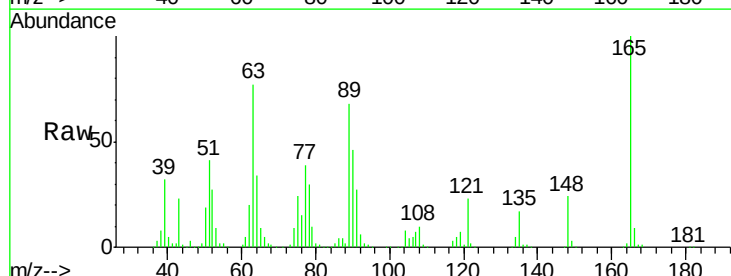
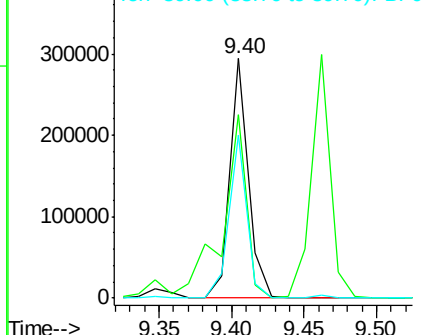
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

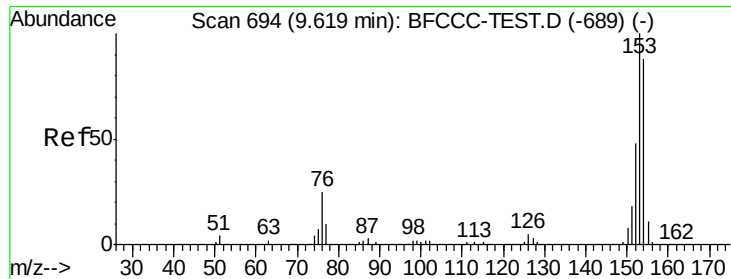


#50
2,6-Dinitrotoluene
Concen: 35.43 ng
RT: 9.40 min Scan# 649
Delta R.T. -0.09 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	76.9	62.5	93.7
89	68.0	59.1	88.7

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





#51

Acenaphthene

Concen: 36.51 ng

RT: 9.63 min Scan# 669

Delta R.T. -0.10 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

Instrument :

BNA_F

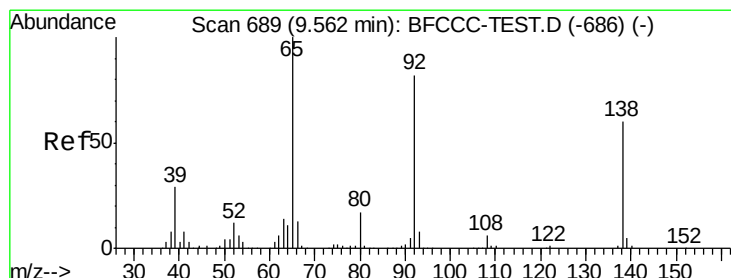
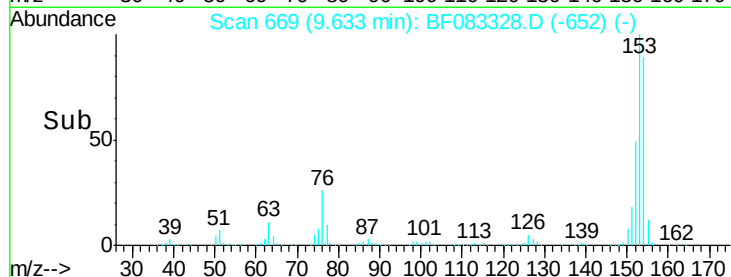
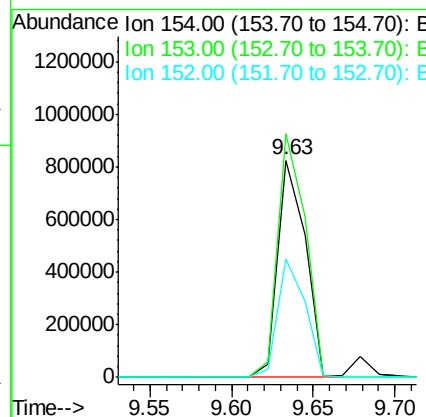
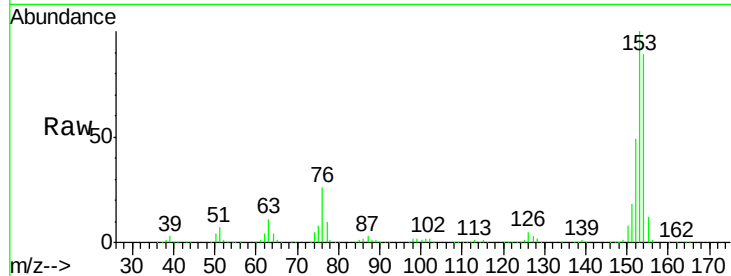
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	981137
Ion Ratio	Lower	Upper	
154	100		
153	112.3	89.6	134.4
152	54.8	43.3	64.9

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#52

3-Nitroaniline

Concen: 40.76 ng

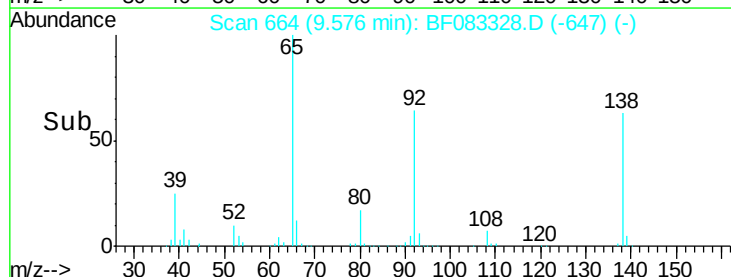
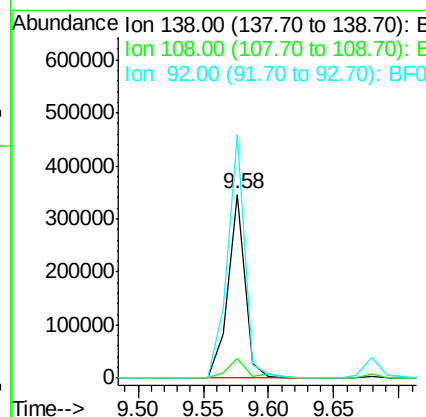
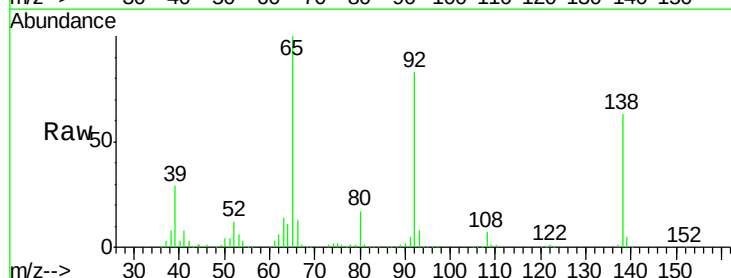
RT: 9.58 min Scan# 664

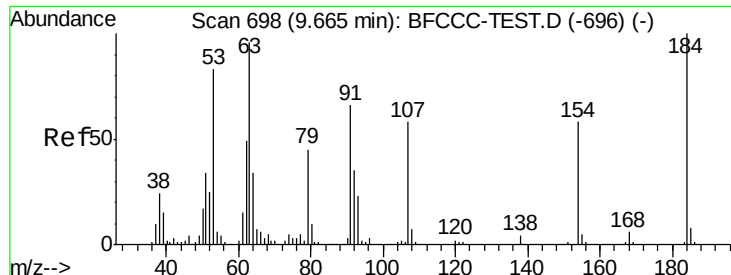
Delta R.T. -0.10 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

Tgt Ion:	138	Resp:	319919
Ion Ratio	Lower	Upper	
138	100		
108	10.7	7.8	11.6
92	132.5	81.1	121.7#





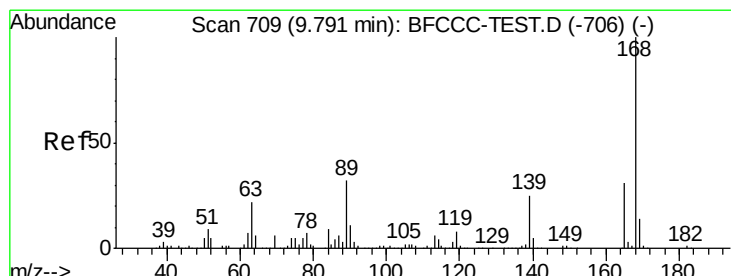
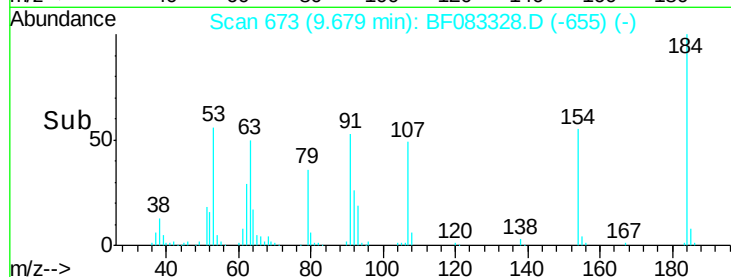
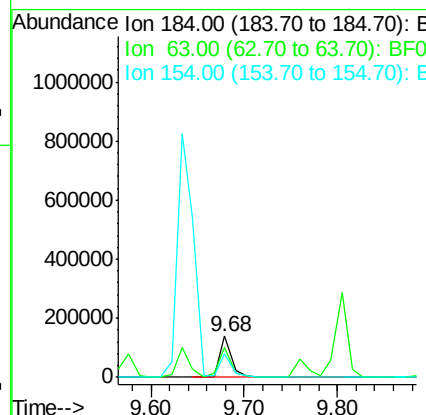
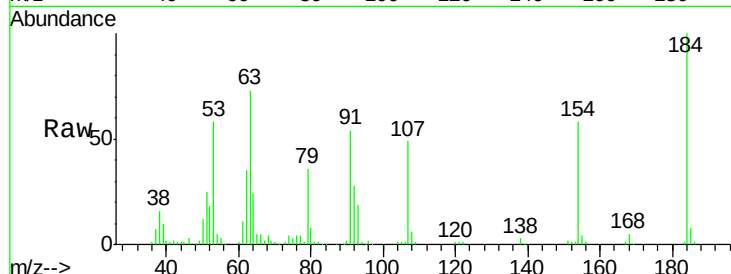
#53
2,4-Dinitrophenol
Concen: 30.39 ng
RT: 9.68 min Scan# 673
Delta R.T. -0.09 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	128895		
63	72.7	60.5	90.7	
154	58.3	54.3	81.5	

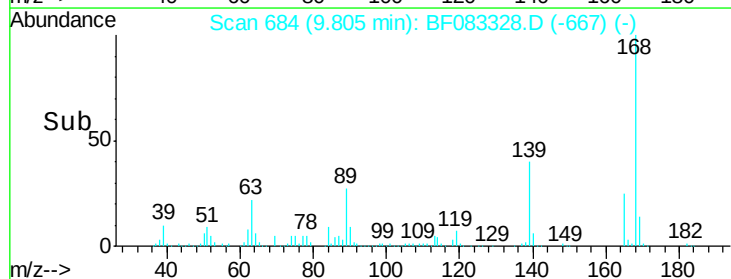
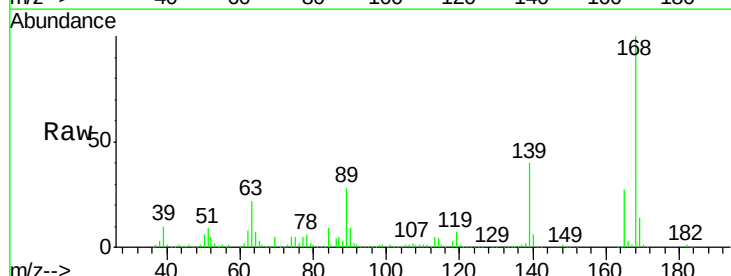
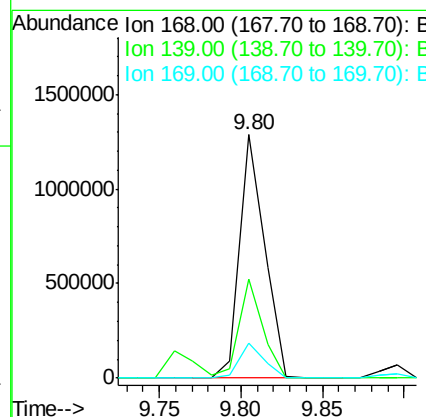
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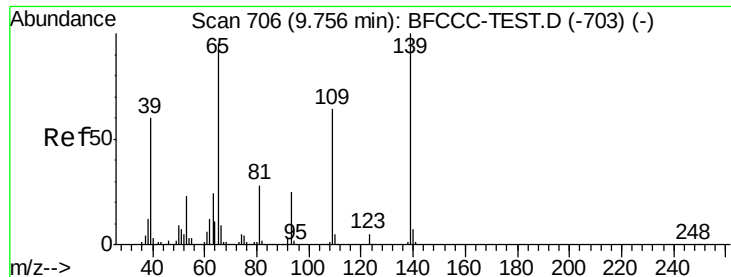
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#54
Dibenzofuran
Concen: 35.78 ng
RT: 9.80 min Scan# 684
Delta R.T. -0.10 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1359262		
139	40.4	30.2	45.2	
169	14.4	10.9	16.3	





#55

4-Nitrophenol

Concen: 28.33 ng

RT: 9.76 min Scan# 680

Delta R.T. -0.10 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

Instrument :

BNA_F

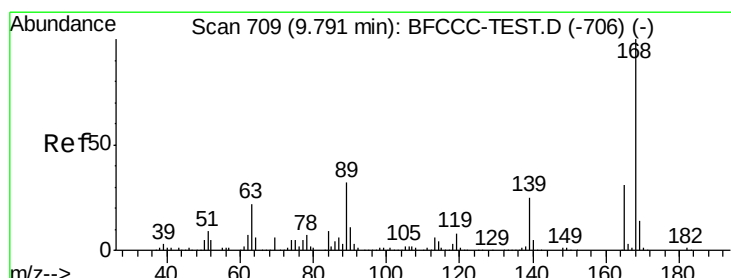
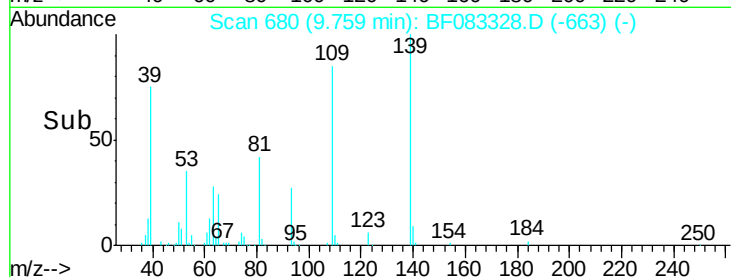
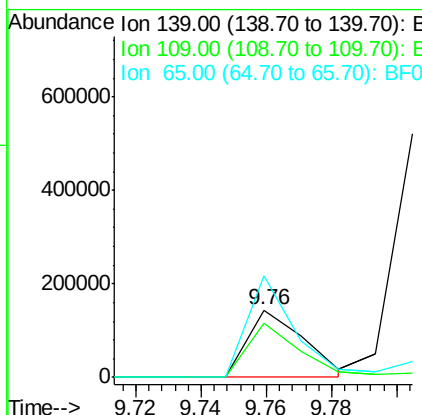
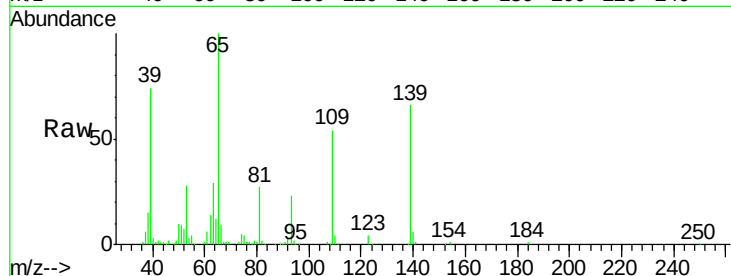
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	170505
Ion Ratio	Lower	Upper	
139	100		
109	81.3	64.0	104.0
65	150.9	109.5	149.5#

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#56

2,4-Dinitrotoluene

Concen: 33.58 ng

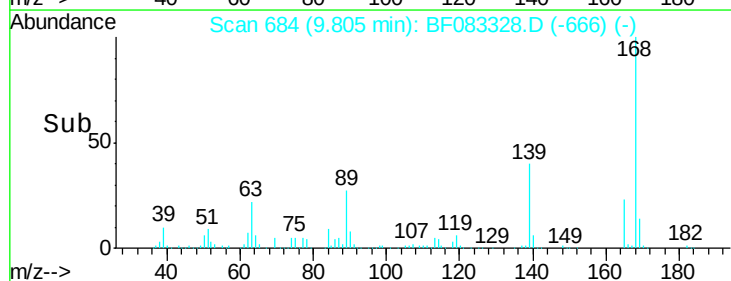
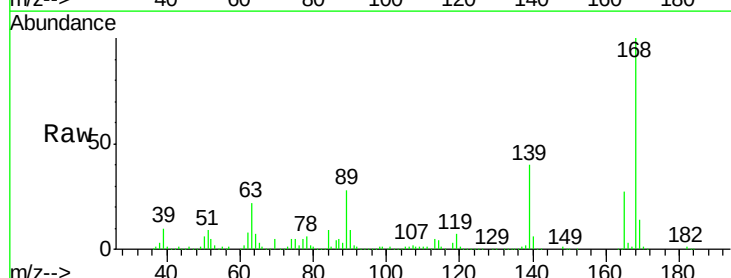
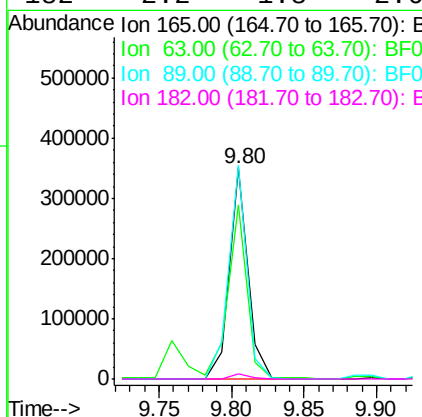
RT: 9.80 min Scan# 684

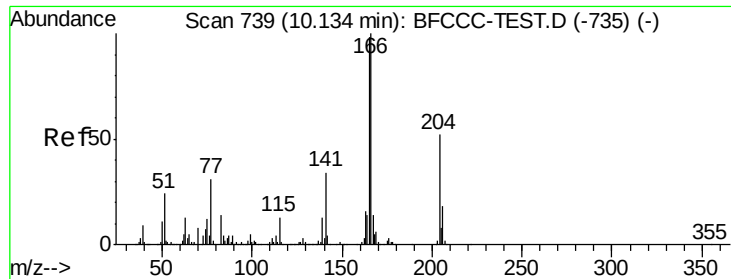
Delta R.T. -0.09 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

Tgt Ion:	165	Resp:	313187
Ion Ratio	Lower	Upper	
165	100		
63	82.4	54.5	81.7#
89	101.4	77.3	115.9
182	2.2	1.8	2.6





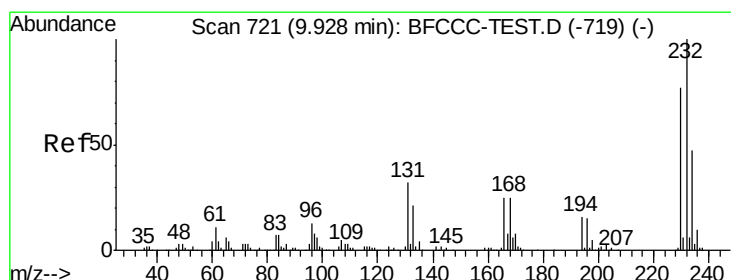
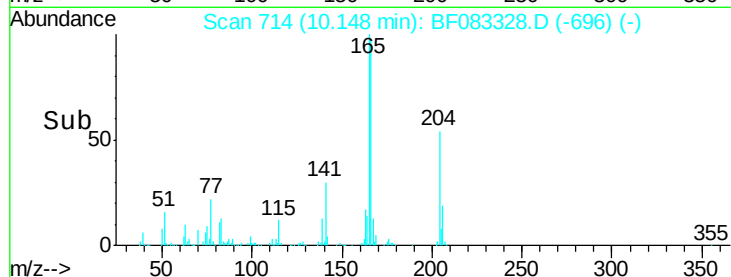
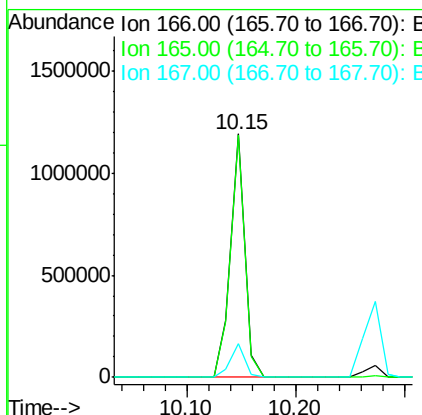
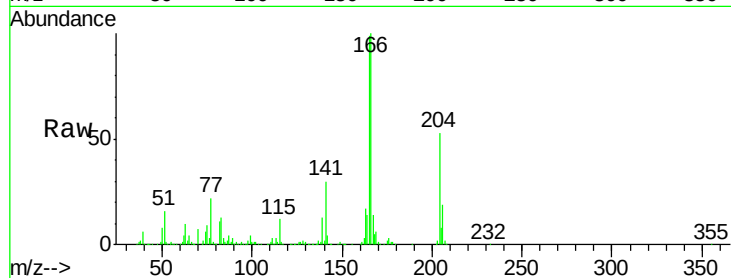
#57
 Fluorene
 Concen: 34.70 ng
 RT: 10.15 min Scan# 714
 Delta R.T. -0.09 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:166 Resp: 1089422
 Ion Ratio Lower Upper
 166 100
 165 99.4 78.0 117.0
 167 13.9 11.3 16.9

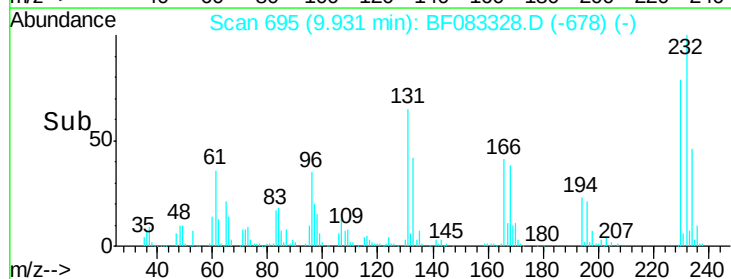
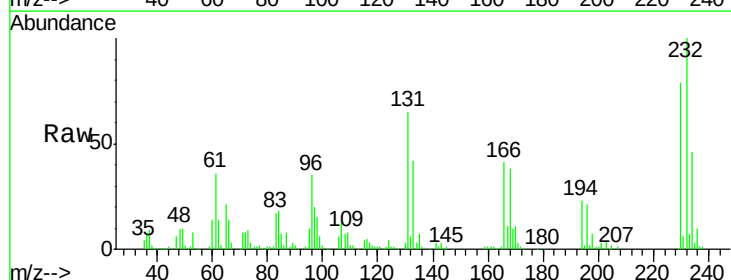
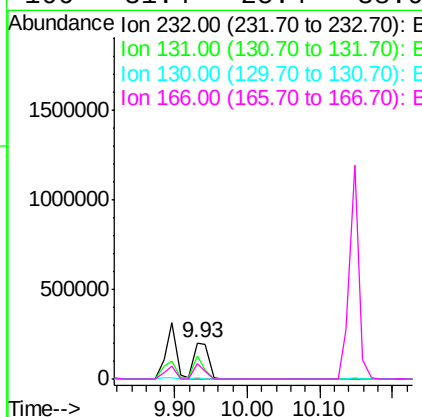
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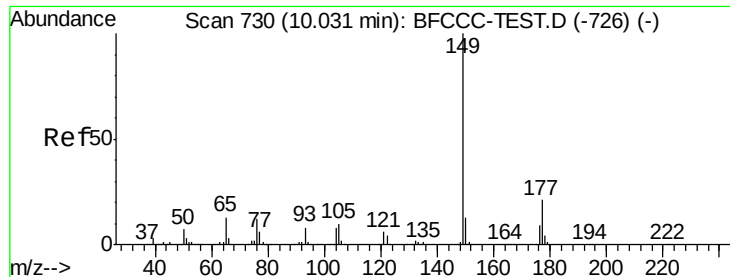
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.37 ng
 RT: 9.93 min Scan# 695
 Delta R.T. -0.10 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Tgt Ion:232 Resp: 285181
 Ion Ratio Lower Upper
 232 100
 131 46.6 38.6 57.8
 130 2.3 1.9 2.9
 166 31.4 25.4 38.0





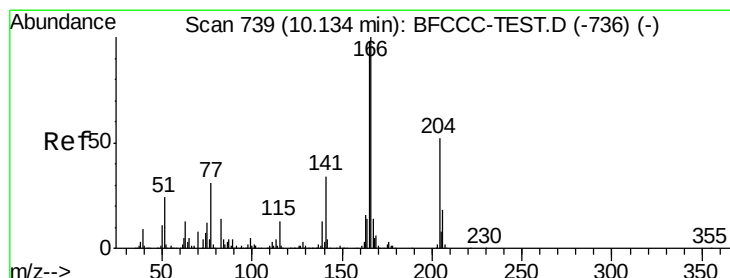
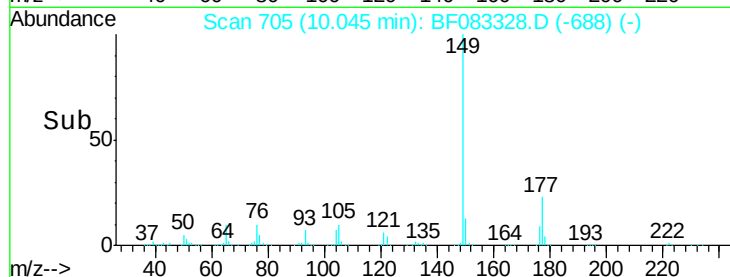
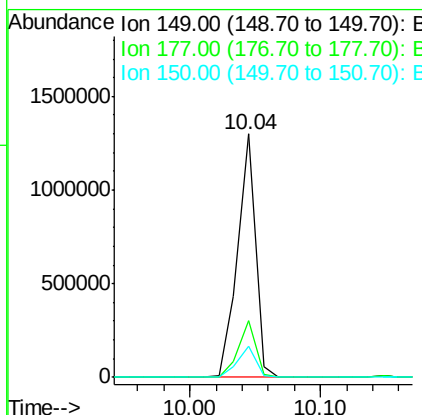
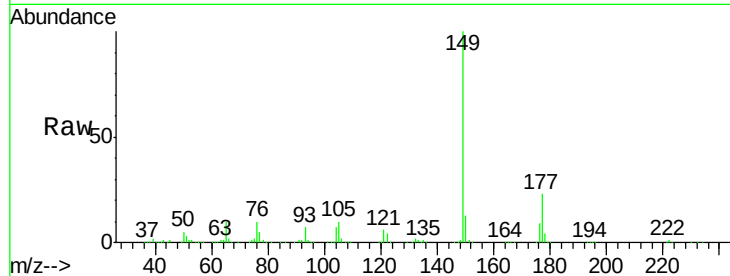
#59
Diethylphthalate
Concen: 37.93 ng
RT: 10.04 min Scan# 705
Delta R.T. -0.10 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.4	29.2
150	12.8	10.2	15.2

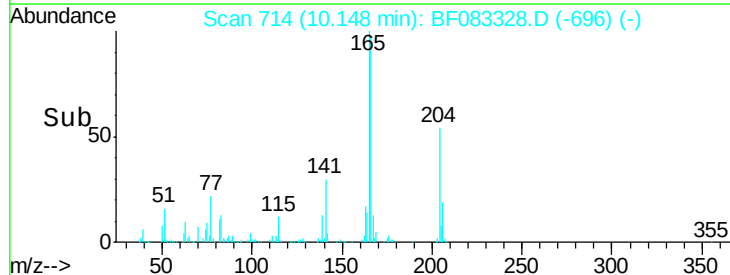
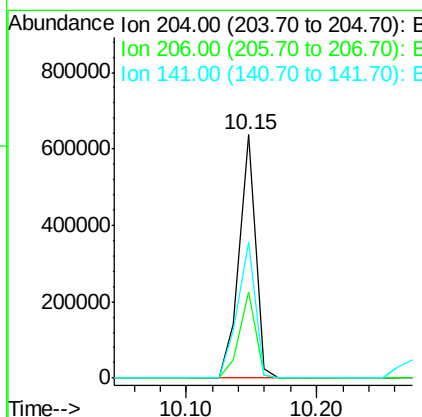
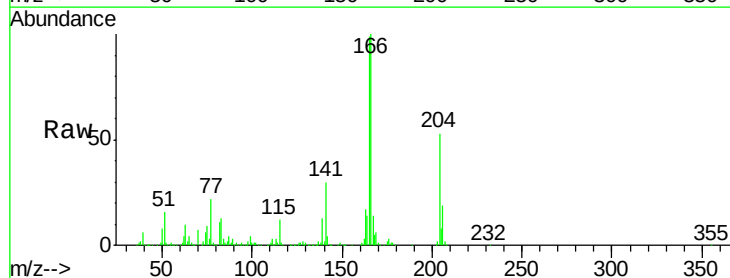
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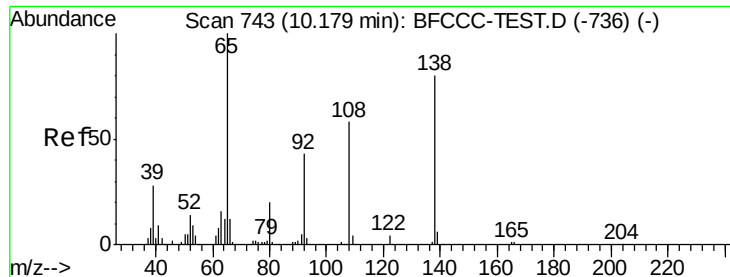
Mmdadoda
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#60
4-Chlorophenyl-phenylether
Concen: 38.51 ng
RT: 10.15 min Scan# 714
Delta R.T. -0.09 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.2	27.4	41.0
141	56.2	57.4	86.2#





#61

4-Nitroaniline

Concen: 38.12 ng

RT: 10.19 min Scan# 718

Delta R.T. -0.10 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

Instrument :

BNA_F

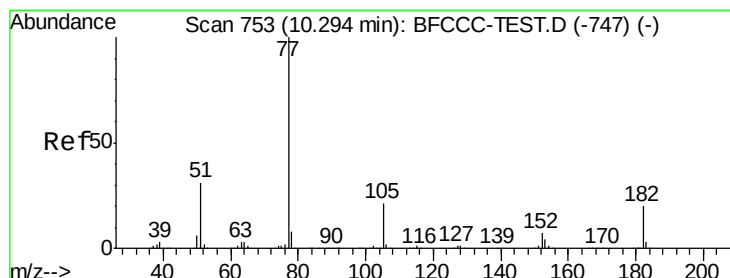
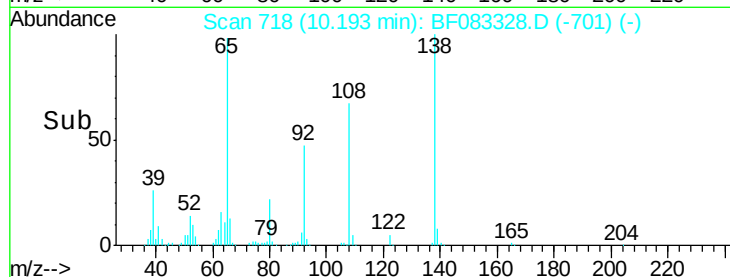
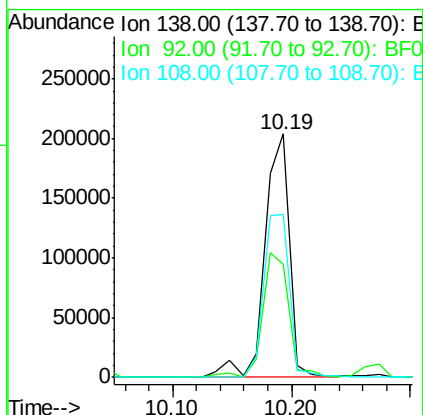
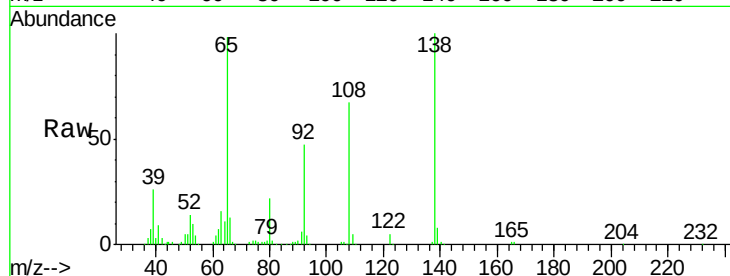
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	294540
Ion Ratio	Lower	Upper	
138	100		
92	46.5	28.4	68.4
108	67.1	53.5	93.5

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#62

Azobenzene

Concen: 40.69 ng

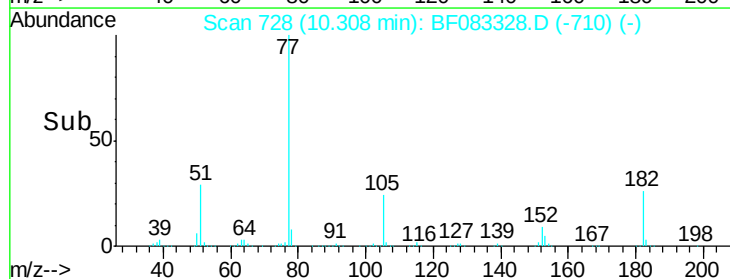
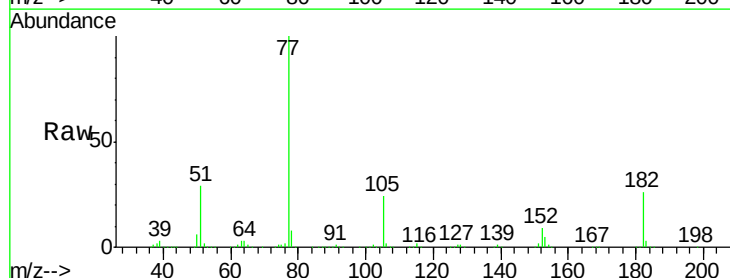
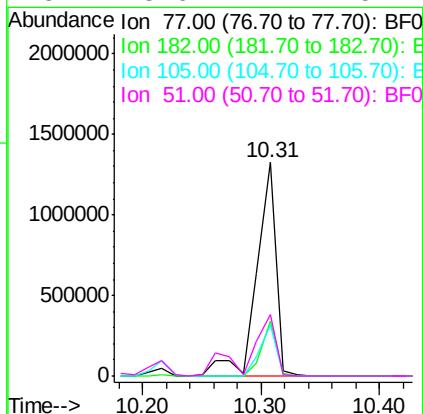
RT: 10.31 min Scan# 728

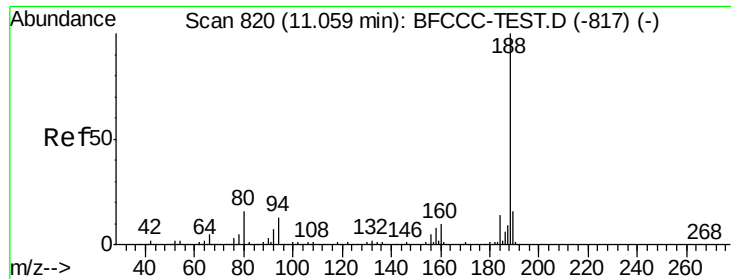
Delta R.T. -0.09 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

Tgt Ion:	77	Resp:	1516576
Ion Ratio	Lower	Upper	
77	100		
182	25.8	0.0	38.3
105	23.8	1.2	41.2
51	28.6	11.1	51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.07 min Scan# 795

Delta R.T. -0.10 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 667657
Ion Ratio Lower Upper

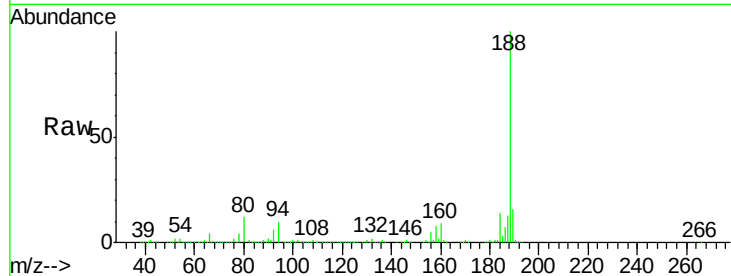
188 100

94 10.5 6.0 9.0#

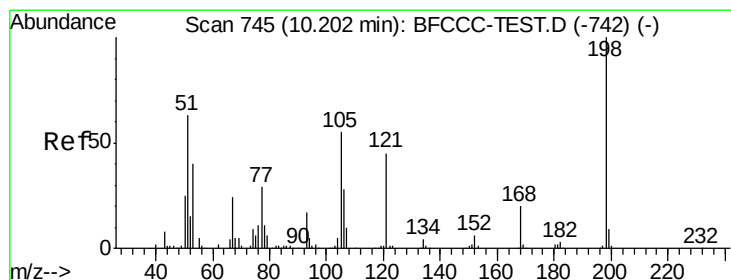
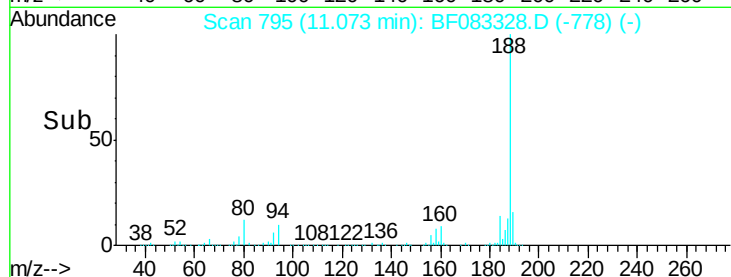
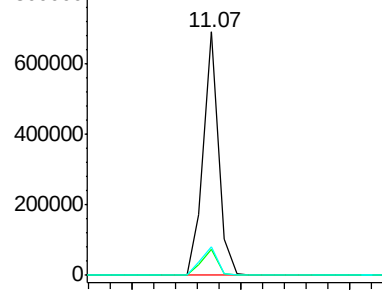
80 11.9 6.7 10.1#

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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: 42.83 ng

RT: 10.22 min Scan# 720

Delta R.T. -0.09 min

Lab File: BF083328.D

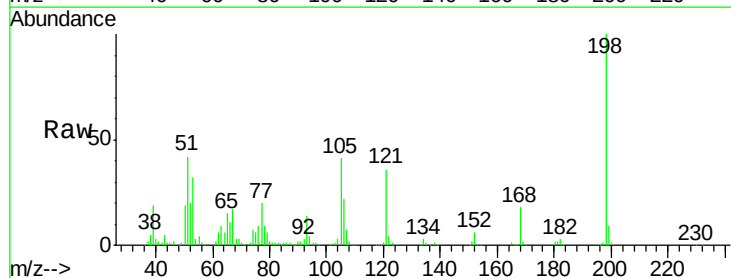
Acq: 27 Nov 2015 14:19

Tgt Ion:198 Resp: 197020
Ion Ratio Lower Upper

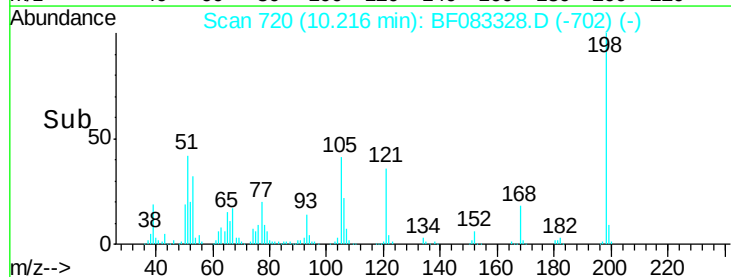
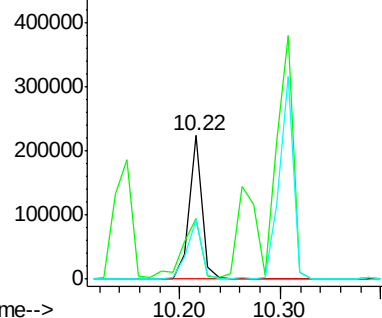
198 100

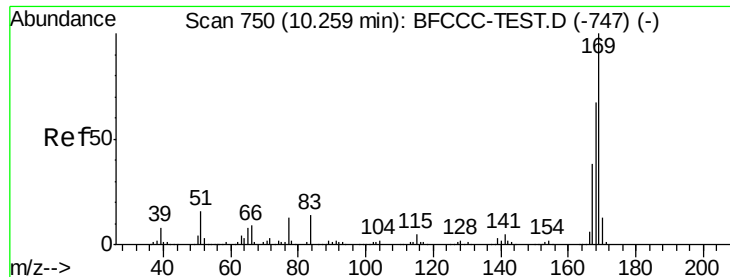
51 42.5 27.0 67.0

105 41.2 26.1 66.1



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





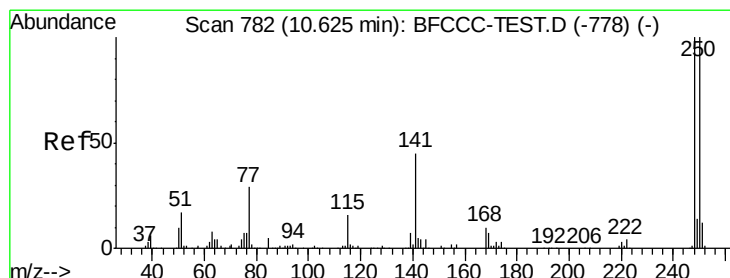
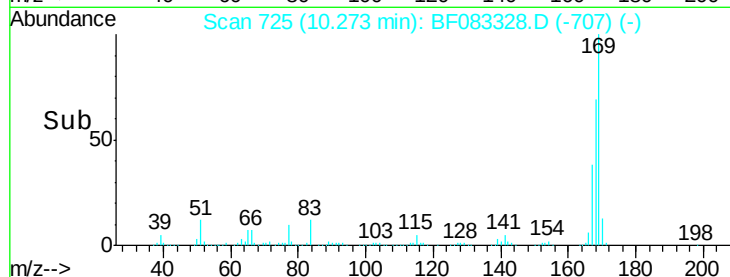
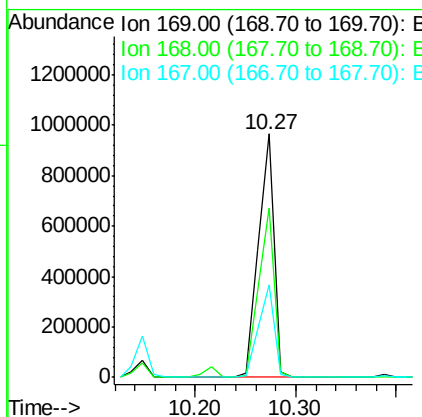
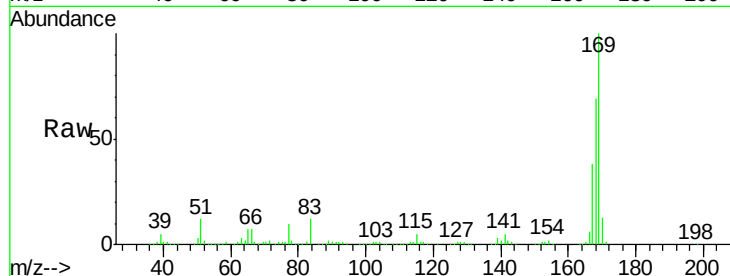
#65
n-Nitrosodiphenylamine
Concen: 45.88 ng
RT: 10.27 min Scan# 725
Delta R.T. -0.09 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 1041940
Ion Ratio Lower Upper
169 100
168 69.4 53.8 80.6
167 38.2 29.8 44.8

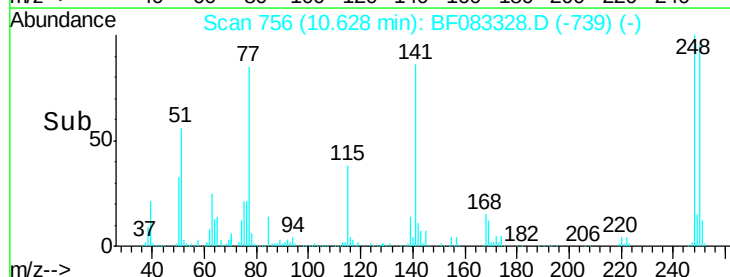
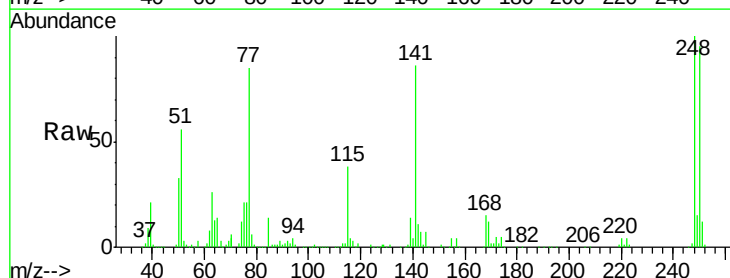
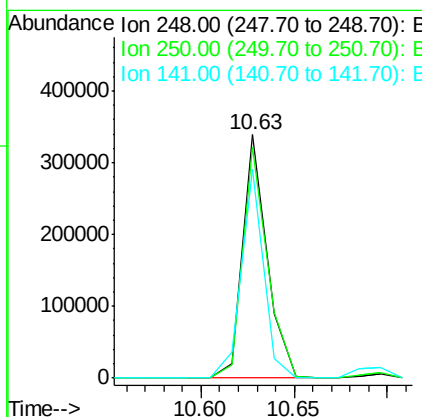
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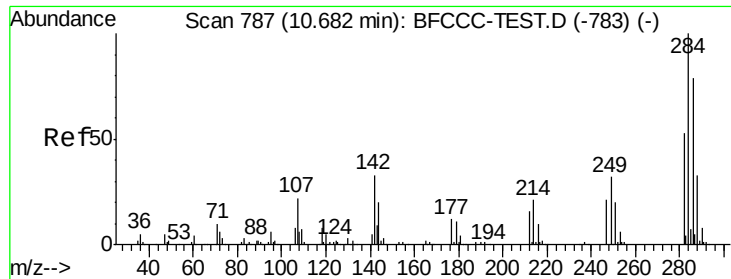
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#66
4-Bromophenyl-phenylether
Concen: 41.81 ng
RT: 10.63 min Scan# 756
Delta R.T. -0.10 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Tgt Ion:248 Resp: 309779
Ion Ratio Lower Upper
248 100
250 95.0 75.4 113.2
141 85.6 48.1 72.1#





#67

Hexachlorobenzene

Concen: 44.12 ng

RT: 10.70 min Scan# 762

Delta R.T. -0.09 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

Instrument :

BNA_F

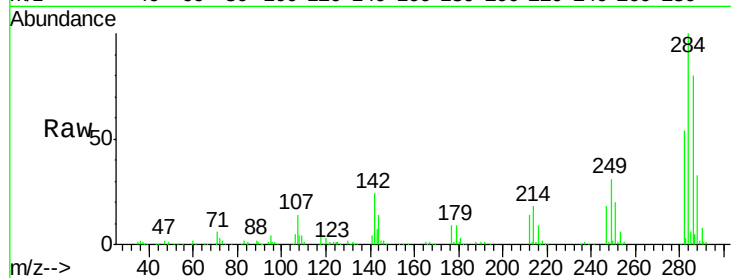
ClientSampleId :

SSTDCCC040

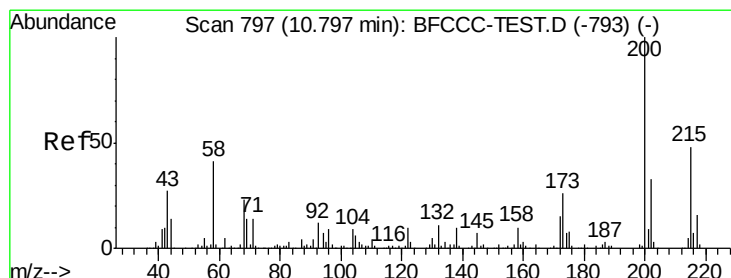
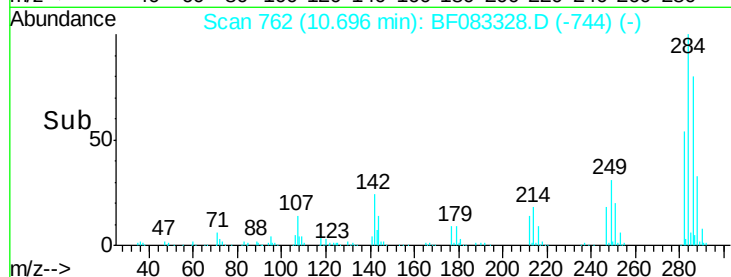
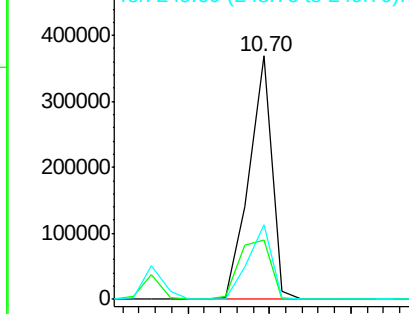
Tot Ion:	284	Resp:	359950
Ion Ratio	Lower	Upper	
284	100		
142	24.2	27.6	41.4#
249	30.6	25.5	38.3

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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: 35.19 ng

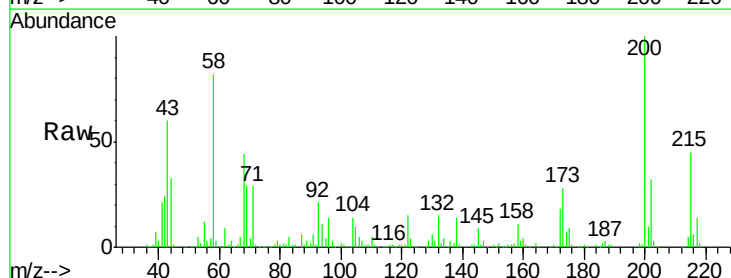
RT: 10.80 min Scan# 771

Delta R.T. -0.11 min

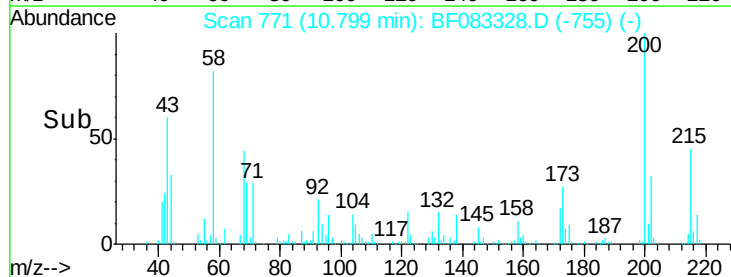
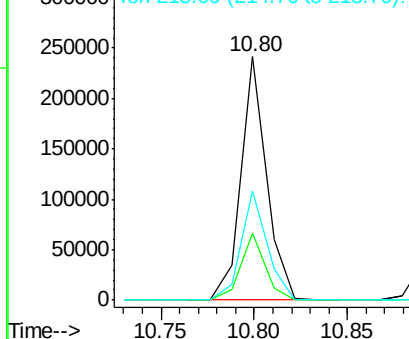
Lab File: BF083328.D

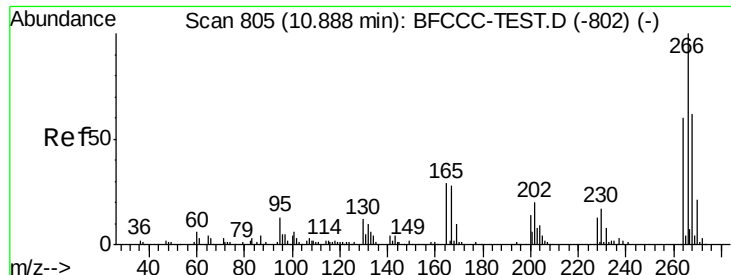
Acq: 27 Nov 2015 14:19

Tgt Ion:	200	Resp:	232040
Ion Ratio	Lower	Upper	
200	100		
173	27.6	7.2	47.2
215	45.0	25.7	65.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





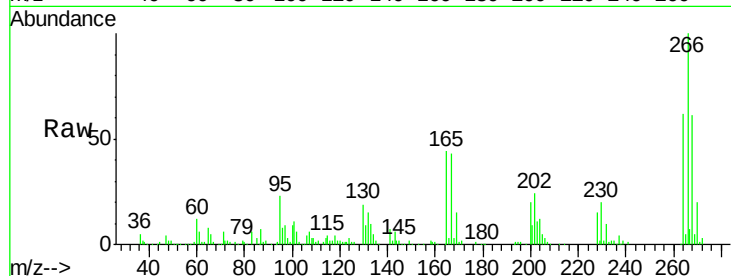
#69
 Pentachlorophenol
 Concen: 33.37 ng
 RT: 10.89 min Scan# 779
 Delta R.T. -0.10 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

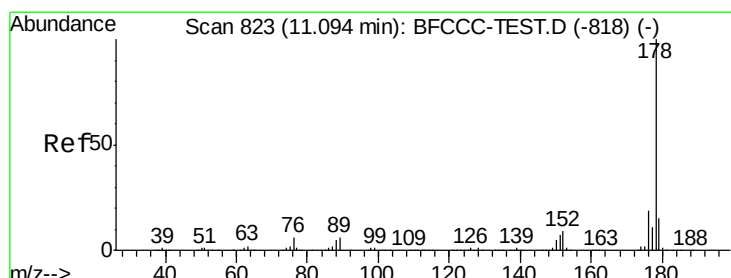
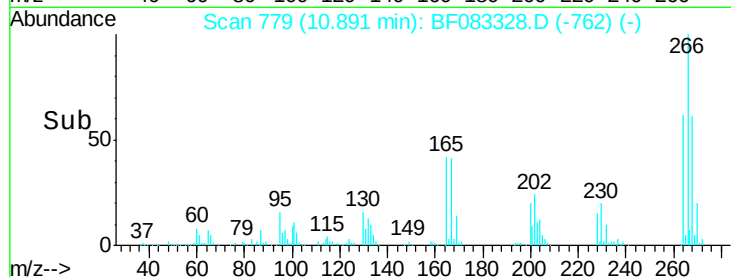
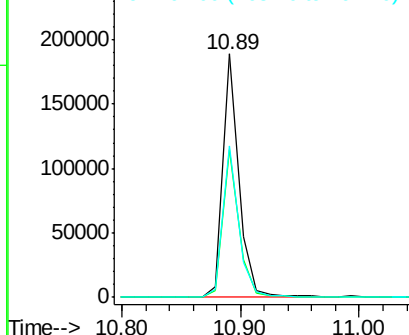
Tot Ion	Ratio	Resp	Lower	Upper
266	100	177315		
268	60.7	51.4	77.0	
264	62.3	51.7	77.5	

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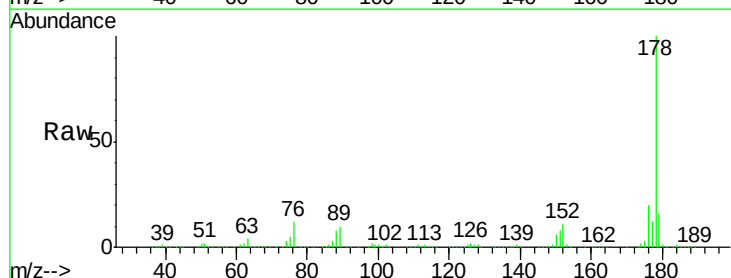


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

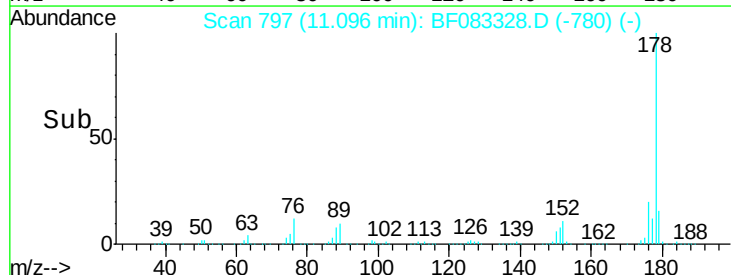
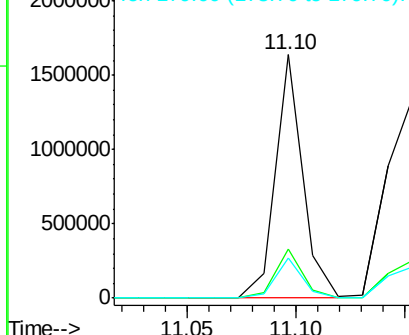


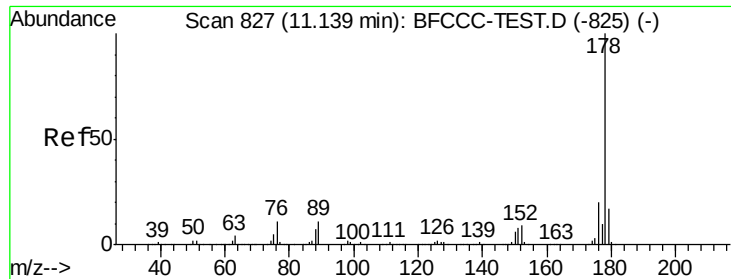
#70
 Phenanthrene
 Concen: 37.59 ng
 RT: 11.10 min Scan# 797
 Delta R.T. -0.10 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1446054		
176	20.1	16.2	24.2	
179	16.5	12.8	19.2	



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





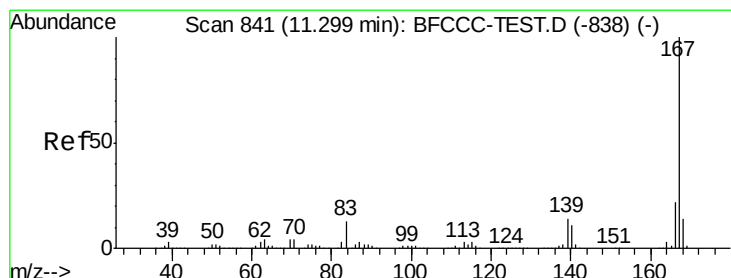
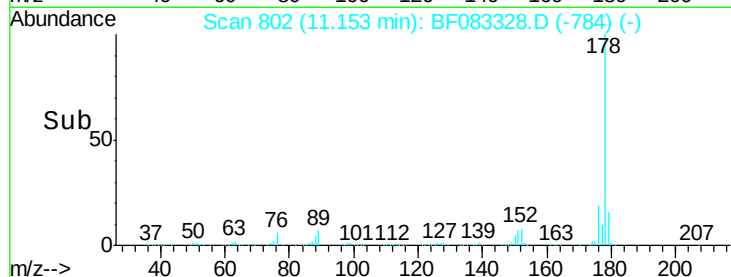
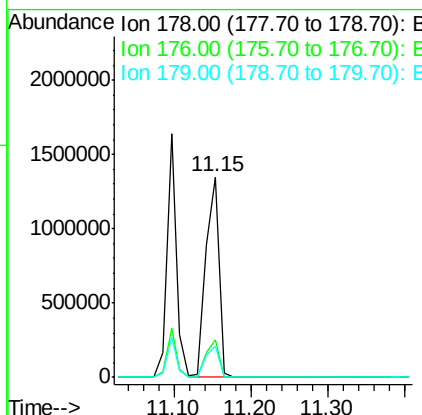
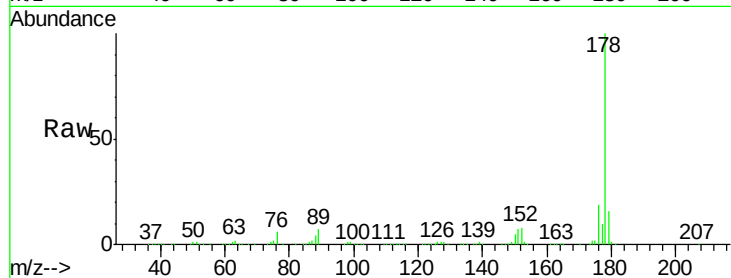
#71
 Anthracene
 Concen: 40.38 ng
 RT: 11.15 min Scan# 802
 Delta R.T. -0.09 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1584770
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.6 23.4
 179 15.6 13.2 19.8

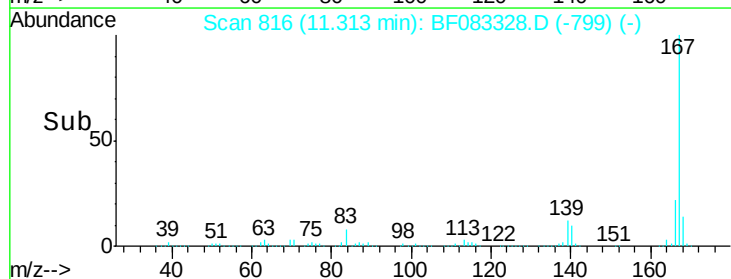
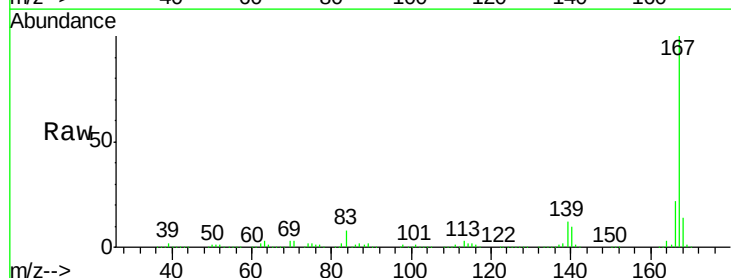
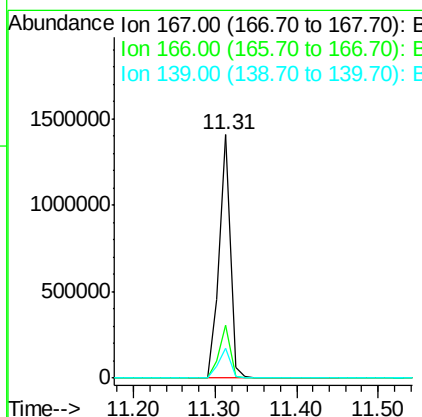
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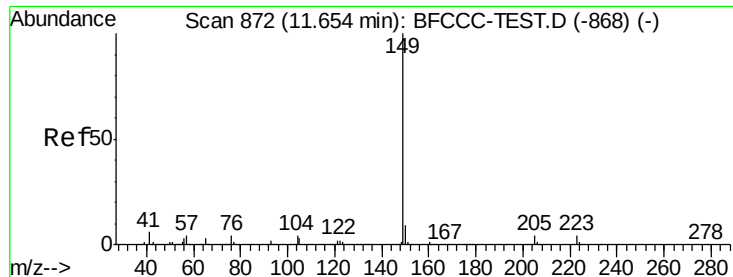
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#72
 Carbazole
 Concen: 38.21 ng
 RT: 11.31 min Scan# 816
 Delta R.T. -0.10 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Tgt Ion:167 Resp: 1333030
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.0 27.0
 139 12.3 10.5 15.7





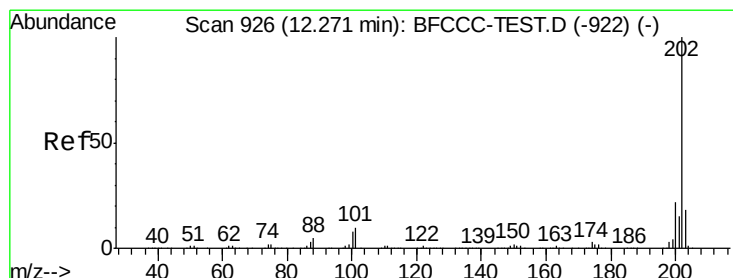
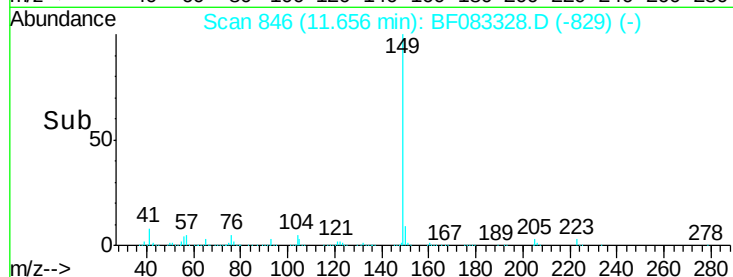
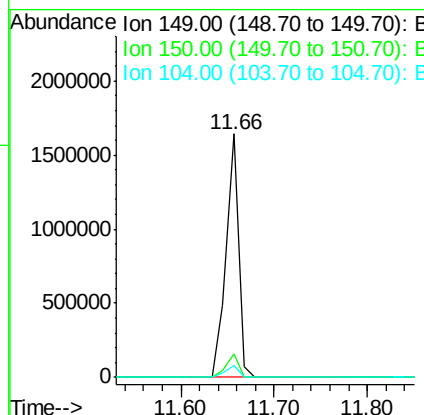
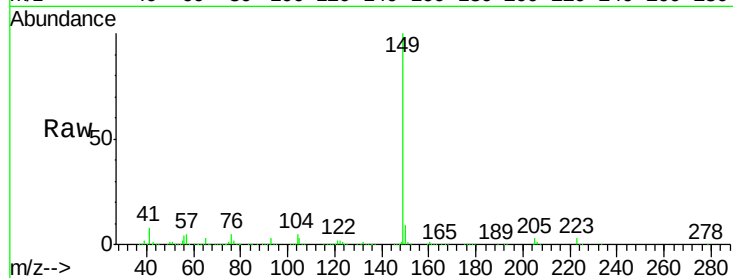
#73
Di-n-butylphthalate
Concen: 35.60 ng
RT: 11.66 min Scan# 846
Delta R.T. -0.10 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1515898
Ion Ratio Lower Upper
149 100
150 9.5 8.0 12.0
104 4.9 4.4 6.6

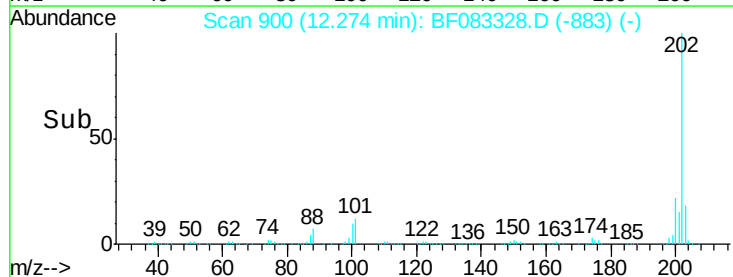
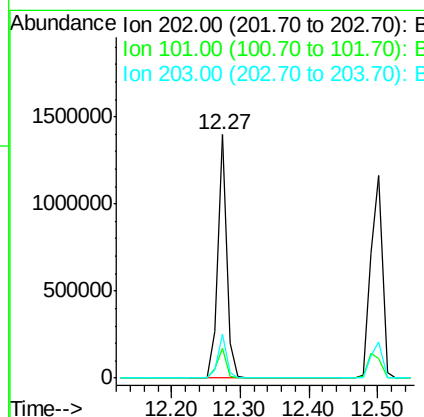
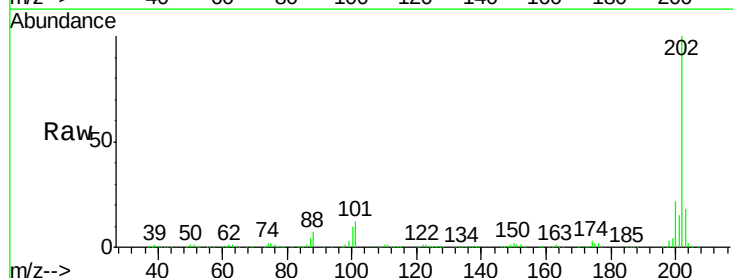
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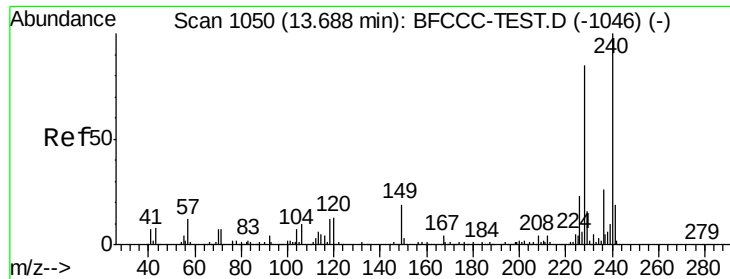
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#74
Fluoranthene
Concen: 32.85 ng
RT: 12.27 min Scan# 900
Delta R.T. -0.10 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Tgt Ion:202 Resp: 1293153
Ion Ratio Lower Upper
202 100
101 12.4 0.0 32.3
203 18.3 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.69 min Scan# 1024

Delta R.T. -0.11 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

Instrument :

BNA_F

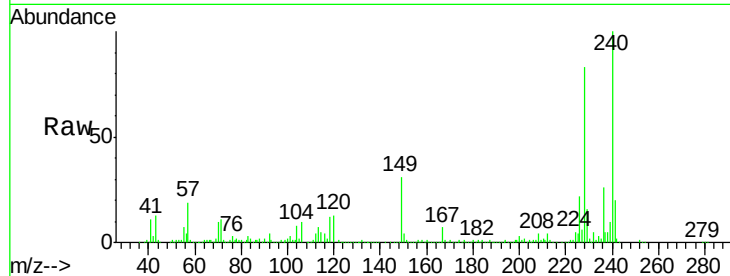
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.0	5.4	8.2#
236	26.1	20.6	31.0

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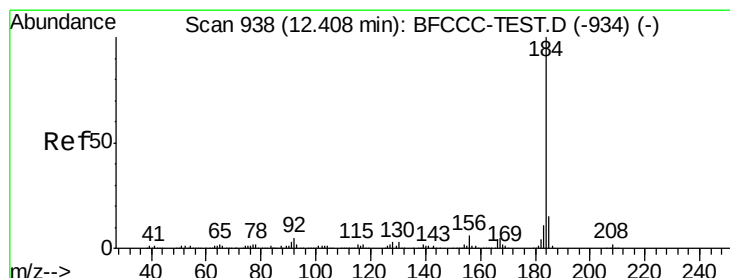
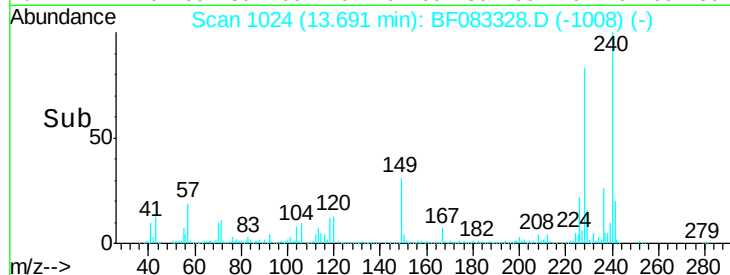
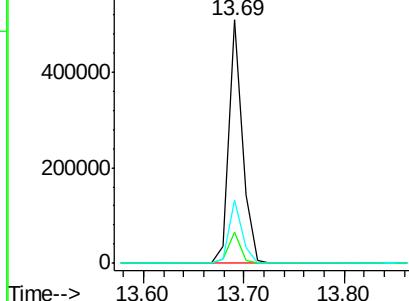
Mmdadoda
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 46.79 ng

RT: 12.41 min Scan# 912

Delta R.T. -0.10 min

Lab File: BF083328.D

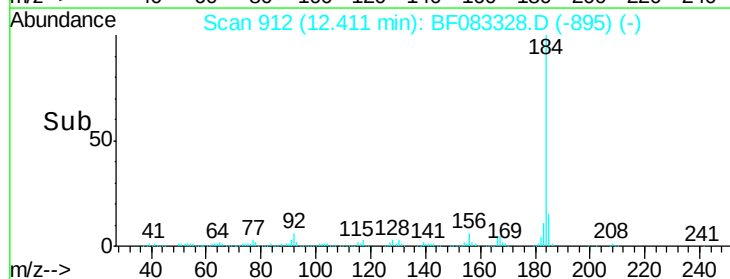
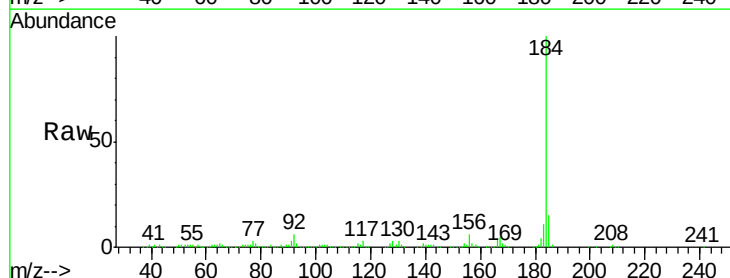
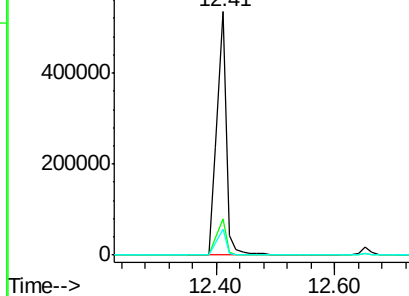
Acq: 27 Nov 2015 14:19

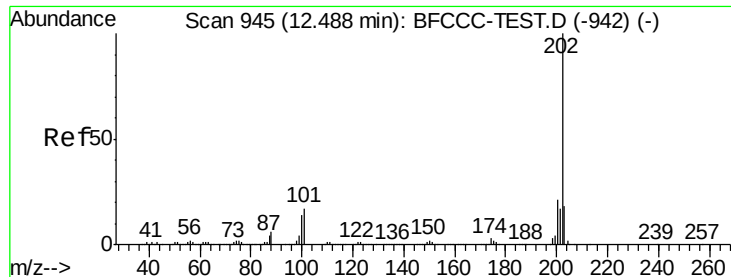
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.7	17.5
183	10.6	8.8	13.2

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





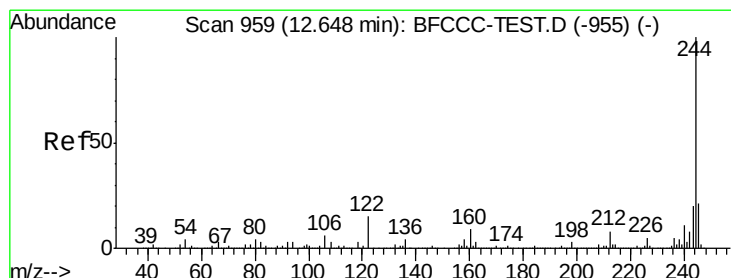
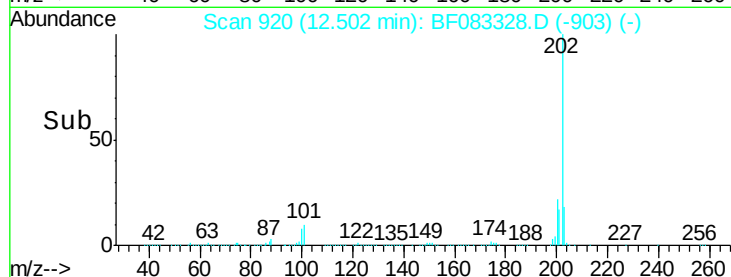
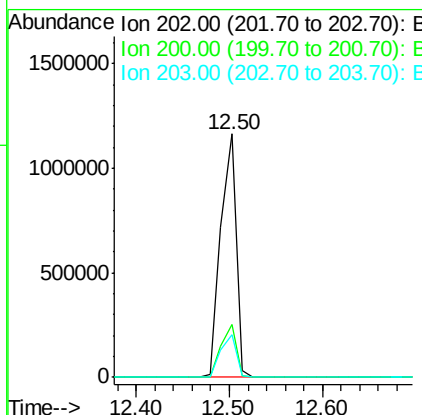
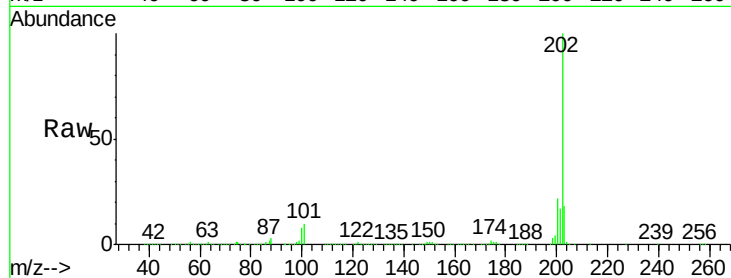
#77
 Pvrene
 Concen: 40.93 ng
 RT: 12.50 min Scan# 920
 Delta R.T. -0.10 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.8	26.6
203	17.7	15.0	22.4

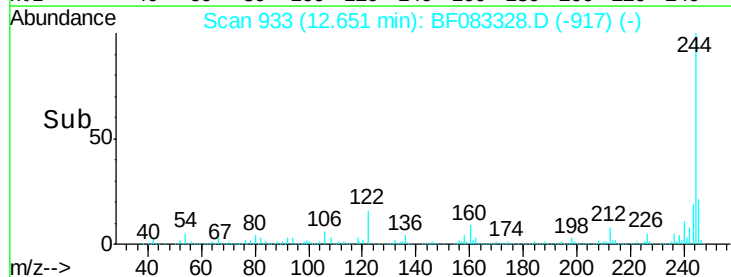
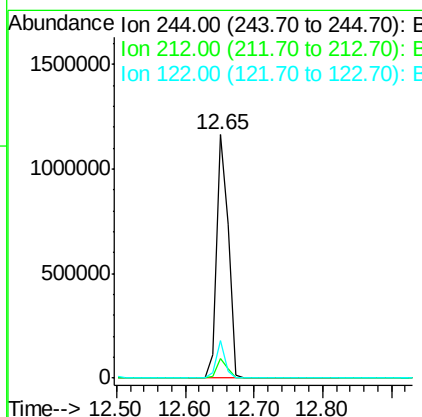
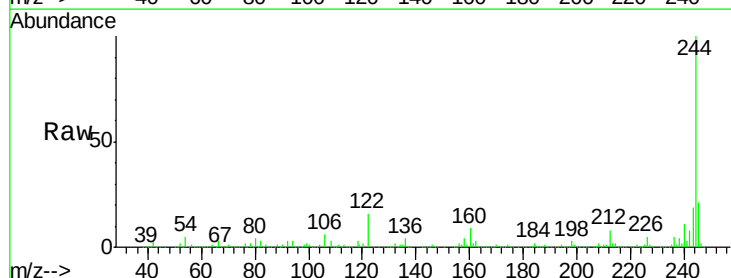
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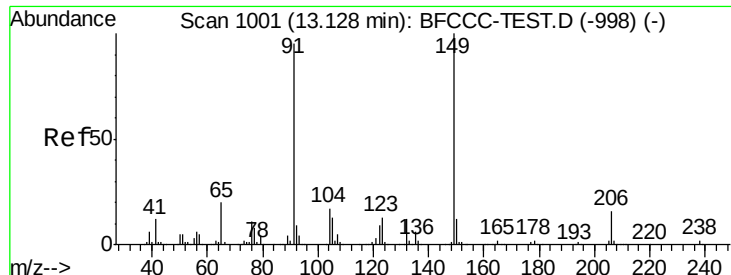
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#78
 Terphenyl-d14
 Concen: 68.87 ng
 RT: 12.65 min Scan# 933
 Delta R.T. -0.11 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.4	8.2
122	15.5	4.3	6.5#





#79

Butylbenzylphthalate

Concen: 34.08 ng

RT: 13.13 min Scan# 975

Delta R.T. -0.11 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

Instrument :

BNA_F

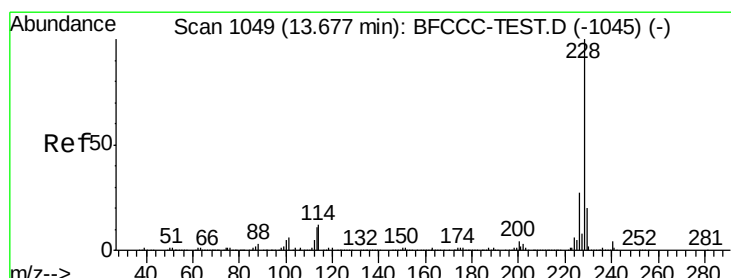
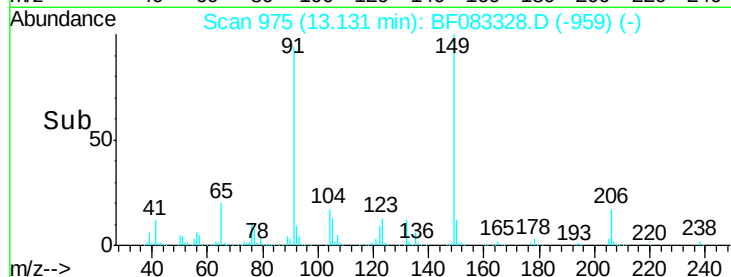
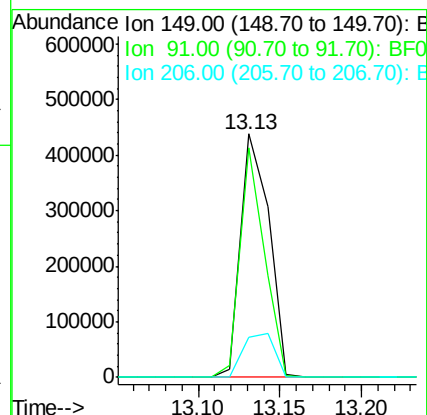
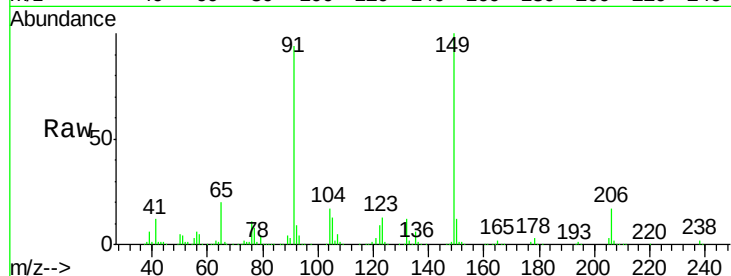
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	526153
Ion Ratio	Lower	Upper	
149	100		
91	94.1	61.5	92.3#
206	16.7	15.3	22.9

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#80

Benzo(a)anthracene

Concen: 39.33 ng

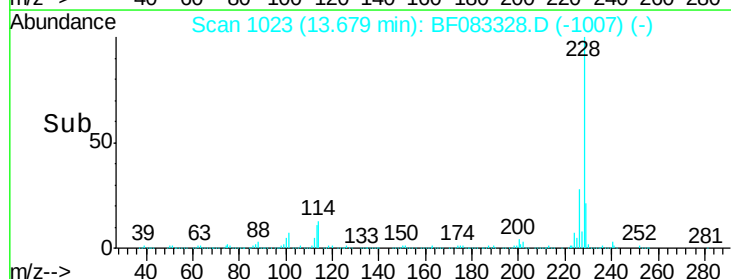
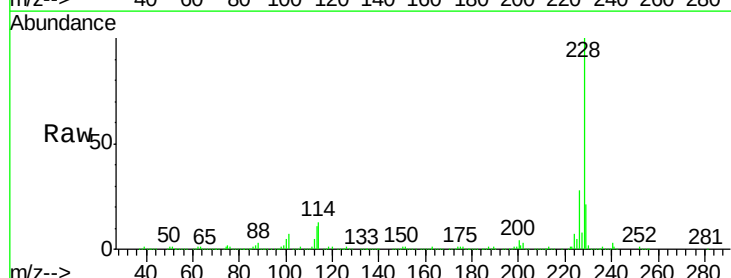
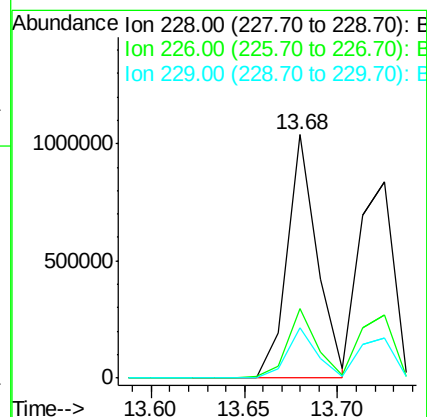
RT: 13.68 min Scan# 1023

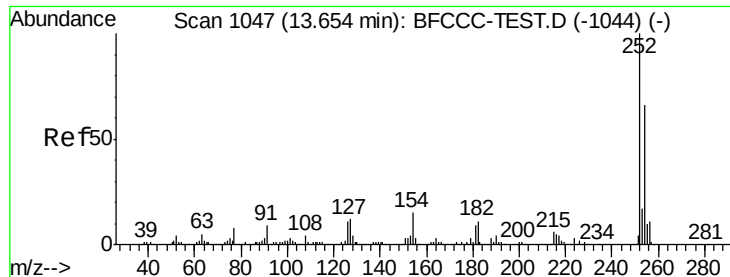
Delta R.T. -0.11 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

Tgt Ion:	228	Resp:	1161289
Ion Ratio	Lower	Upper	
228	100		
226	28.3	22.6	33.8
229	20.7	16.6	24.8





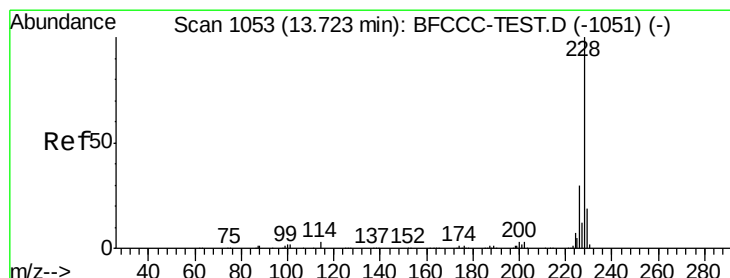
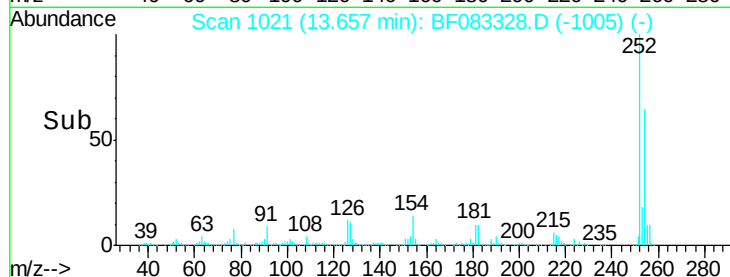
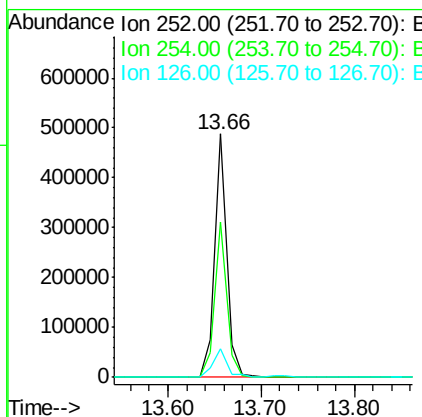
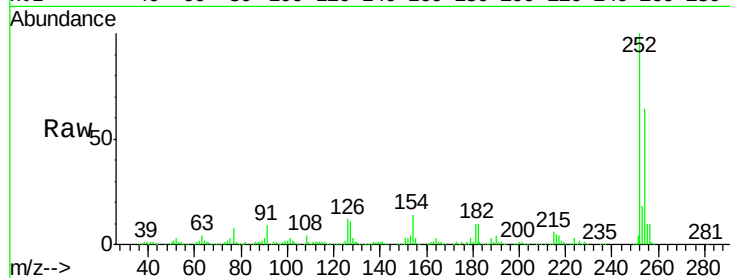
#81
 3,3'-Dichlorobenzidine
 Concen: 42.83 ng
 RT: 13.66 min Scan# 1021
 Delta R.T. -0.11 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	440209		
254	63.9	51.5	77.3	
126	11.6	5.2	7.8	

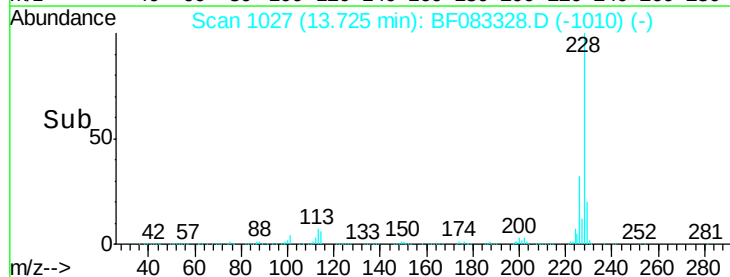
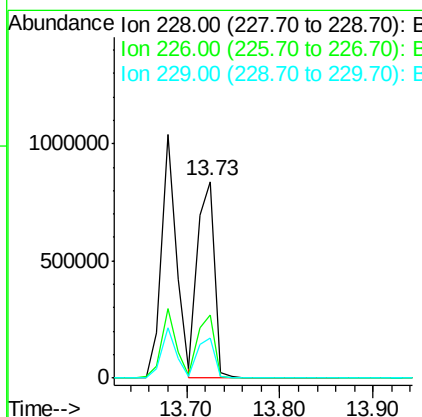
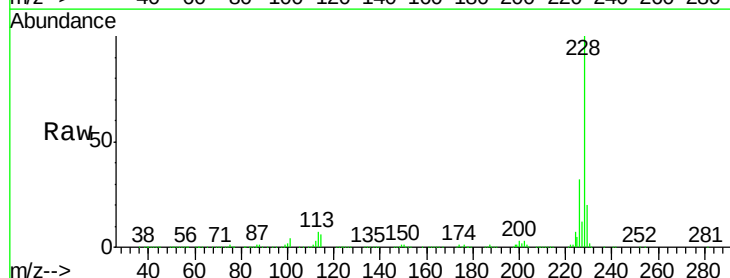
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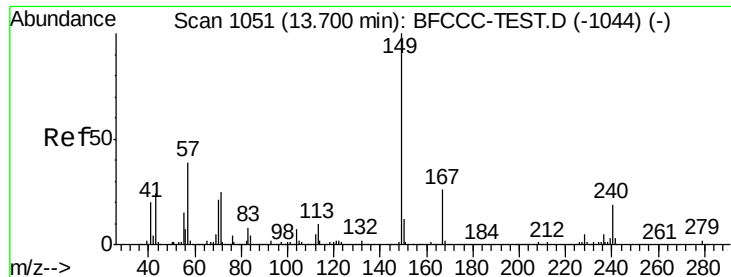
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#82
 Chrysene
 Concen: 39.47 ng
 RT: 13.73 min Scan# 1027
 Delta R.T. -0.10 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1080860		
226	31.9	25.5	38.3	
229	20.1	16.6	25.0	





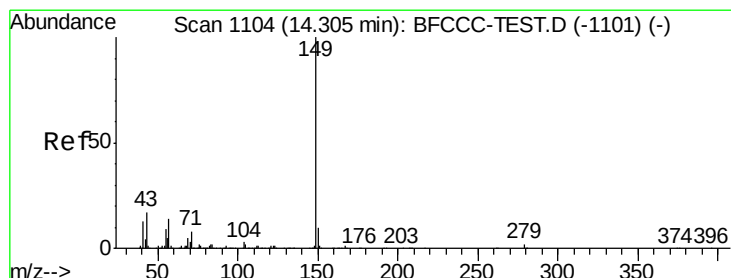
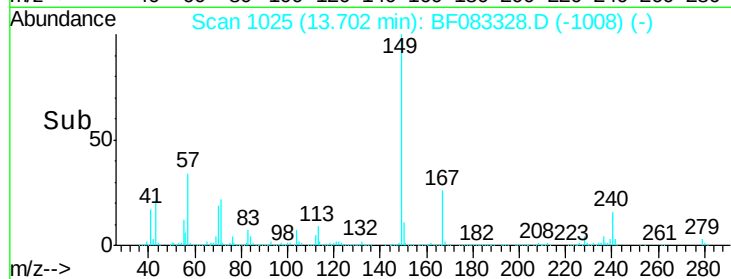
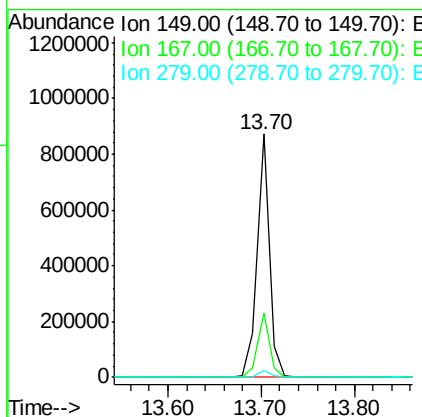
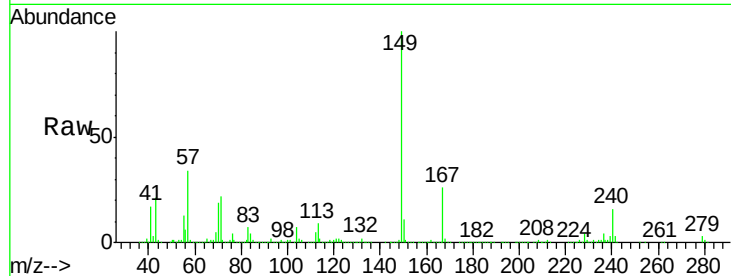
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.33 ng
 RT: 13.70 min Scan# 1025
 Delta R.T. -0.10 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	792981		
167	26.4	20.1	30.1	
279	2.7	1.7	2.5	

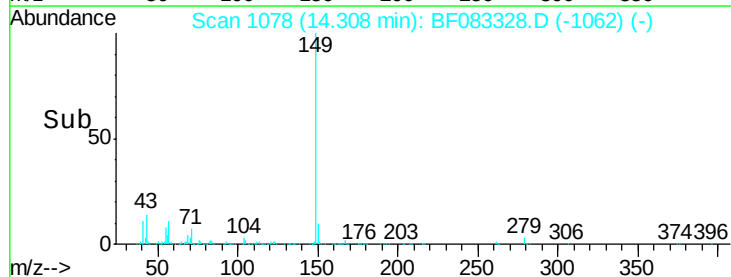
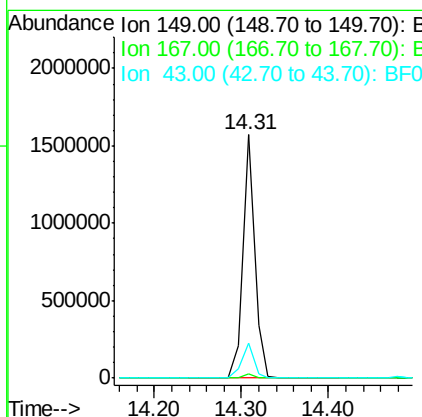
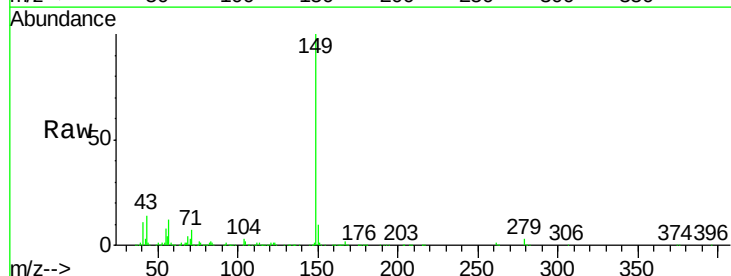
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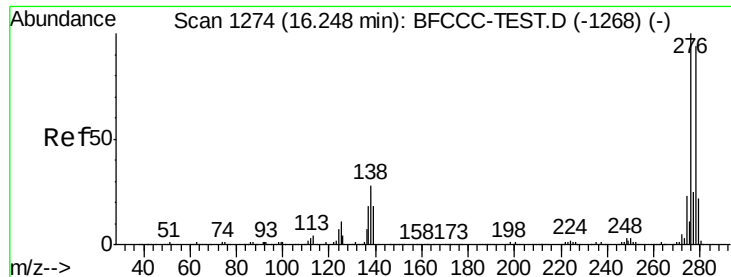
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#84
 Di-n-octyl phthalate
 Concen: 42.20 ng
 RT: 14.31 min Scan# 1078
 Delta R.T. -0.11 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1464662		
167	1.6	1.2	1.8	
43	14.5	9.5	14.3	





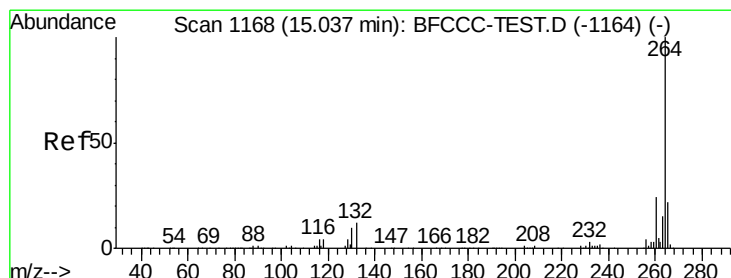
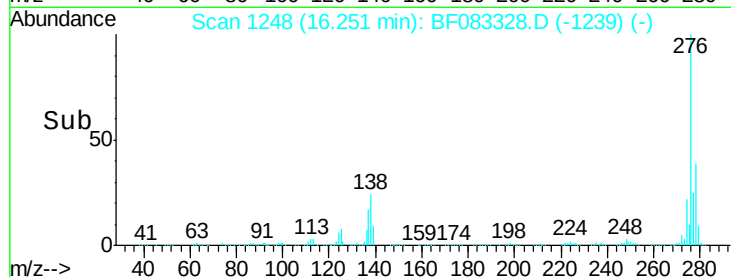
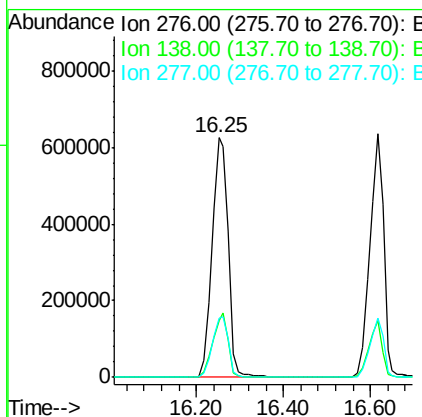
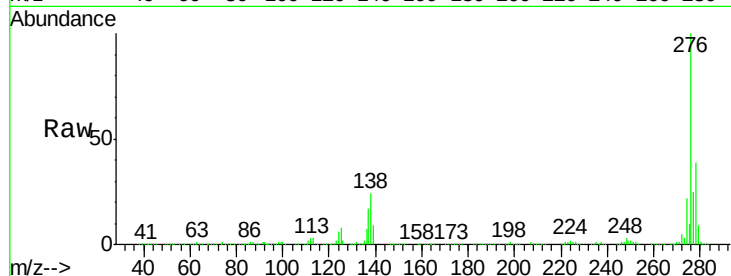
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 66.62 ng
 RT: 16.25 min Scan# 1248
 Delta R.T. -0.19 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1659369
 Ion Ratio Lower Upper
 276 100
 138 25.5 18.0 27.0
 277 25.2 20.2 30.4

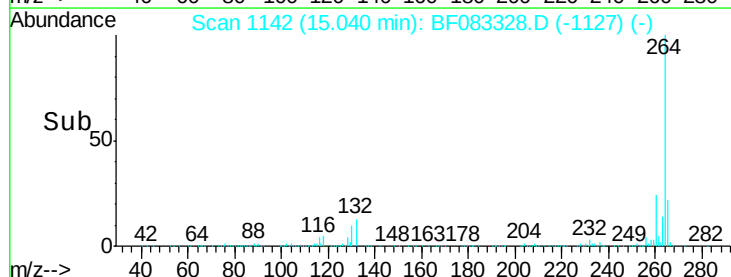
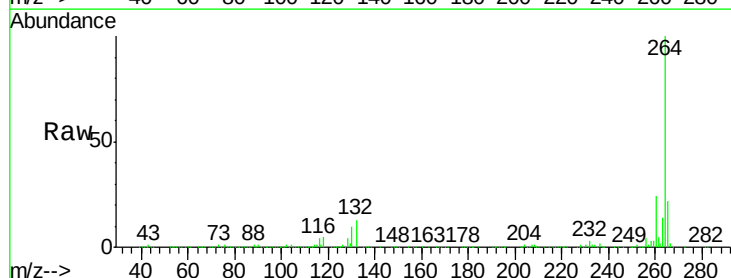
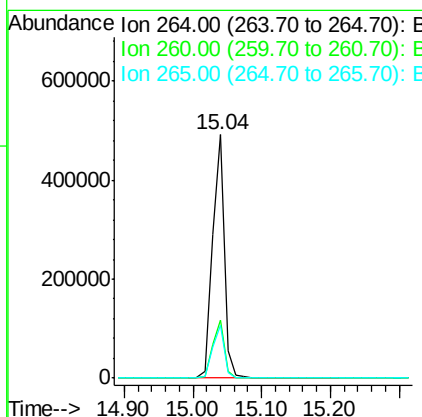
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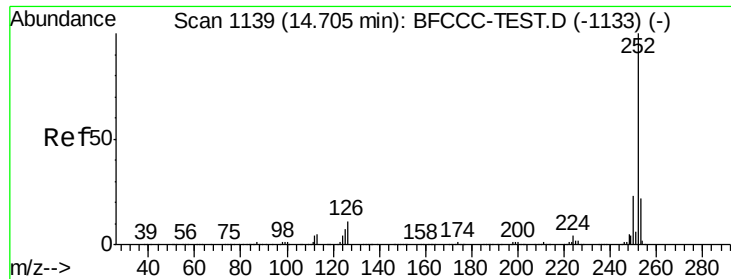
Mmdadoda
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.04 min Scan# 1142
 Delta R.T. -0.13 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Tgt Ion:264 Resp: 593174
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 21.7 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 36.97 ng m

RT: 14.69 min Scan# 1111

Delta R.T. -0.11 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

Instrument :

BNA_F

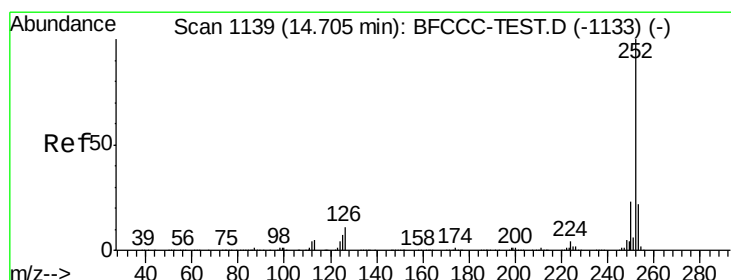
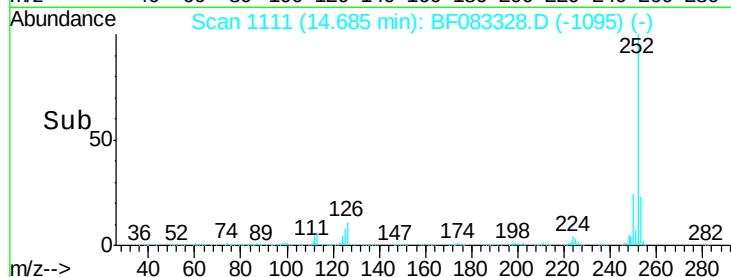
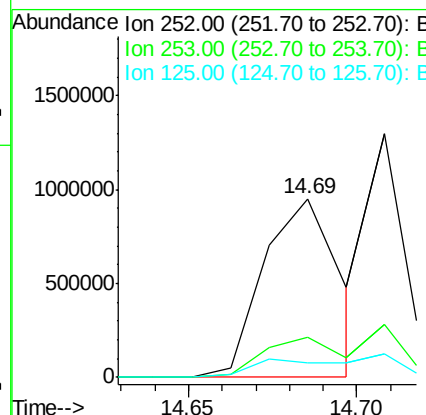
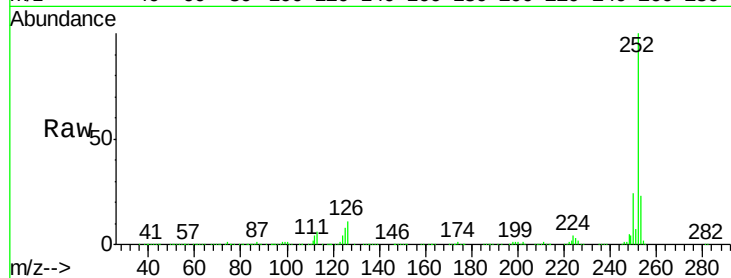
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	1498441
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.7	26.5
125	8.2	5.6	8.4

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#88

Benzo(k)fluoranthene

Concen: 32.57 ng m

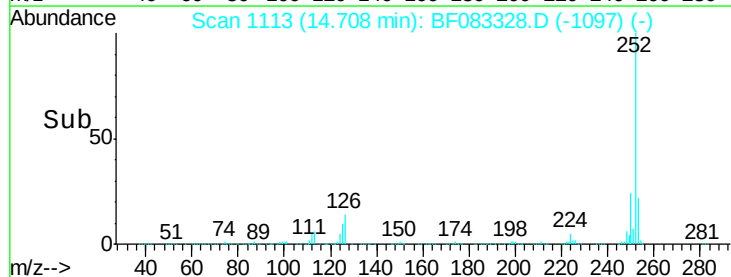
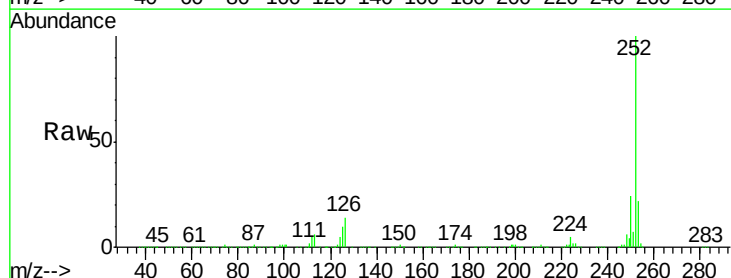
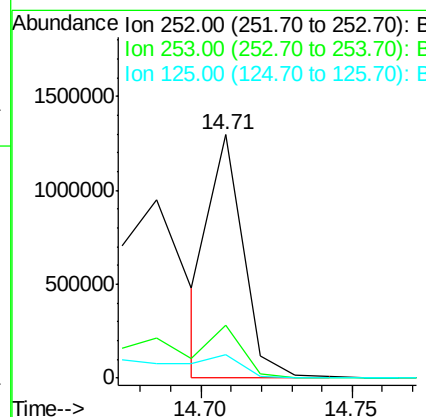
RT: 14.71 min Scan# 1113

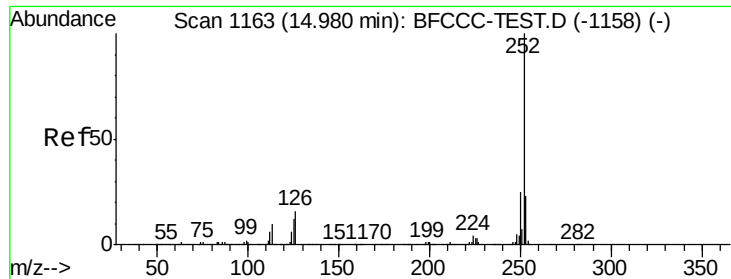
Delta R.T. -0.11 min

Lab File: BF083328.D

Acq: 27 Nov 2015 14:19

Tgt Ion:	252	Resp:	983479
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.2	27.2
125	9.7	6.8	10.2





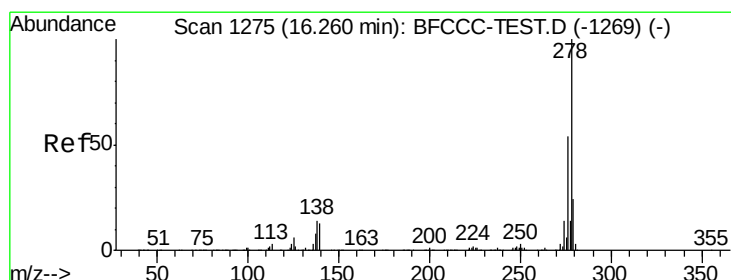
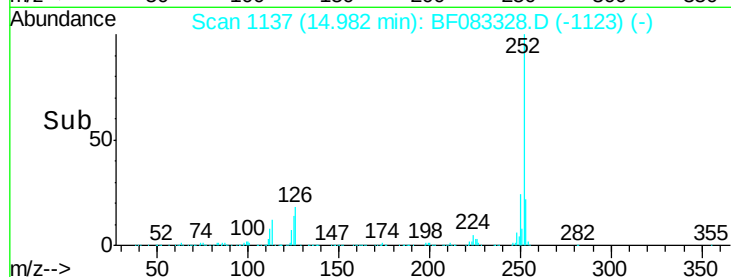
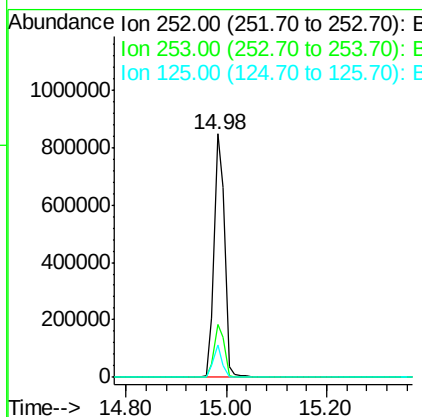
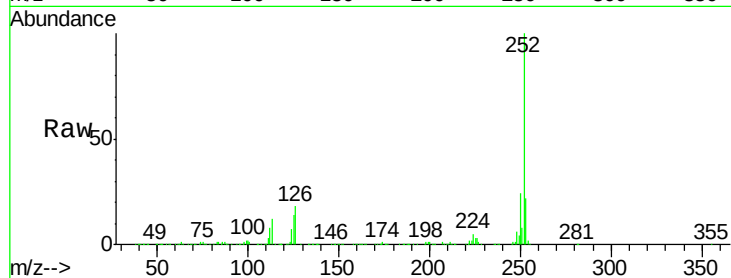
#89
Benzo(a)pyrene
Concen: 36.87 ng
RT: 14.98 min Scan# 1137
Delta R.T. -0.14 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	13.5	5.4	8.0

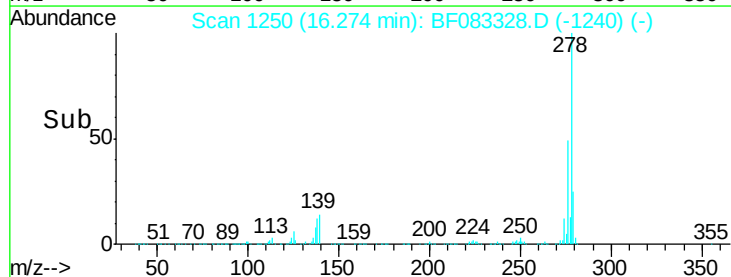
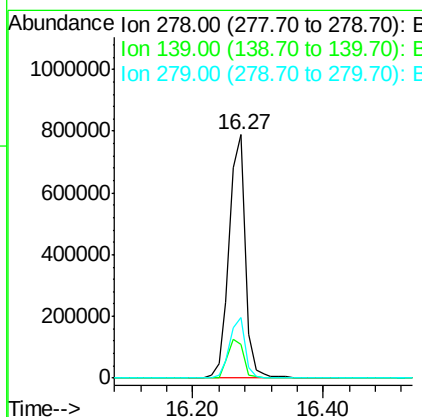
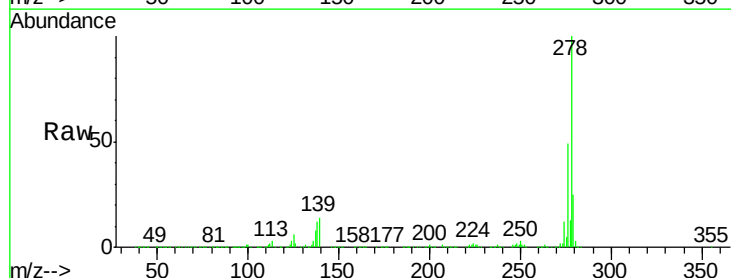
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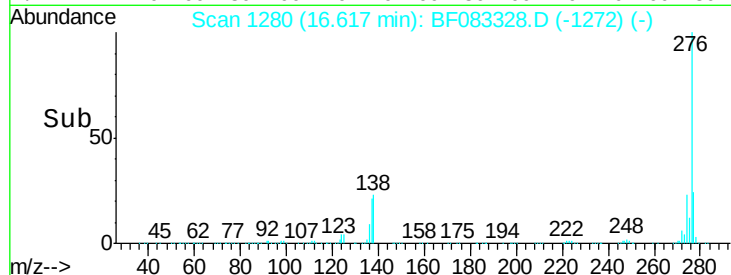
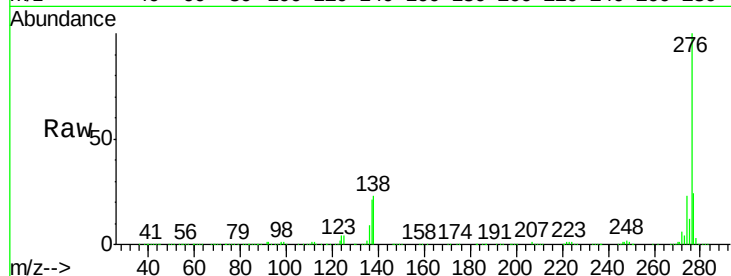
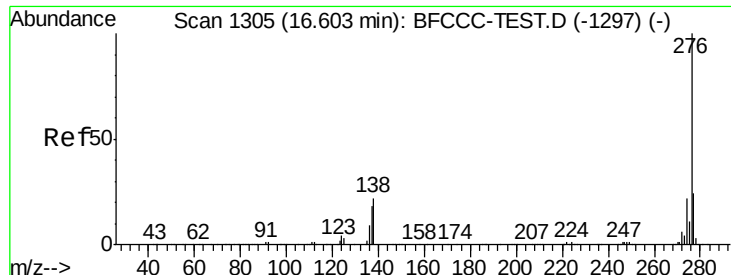
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#90
Dibenzo(a,h)anthracene
Concen: 44.80 ng
RT: 16.27 min Scan# 1250
Delta R.T. -0.18 min
Lab File: BF083328.D
Acq: 27 Nov 2015 14:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.9	10.7	16.1
279	24.7	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 46.48 ng
 RT: 16.62 min Scan# 1280
 Delta R.T. -0.21 min
 Lab File: BF083328.D
 Acq: 27 Nov 2015 14:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.7	28.1
138	23.4	13.9	20.9

Manual Integrations
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 12/1/2015 5:22:49 PM

