

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122815\
 Data File : BF084155.D
 Acq On : 28 Dec 2015 14:53
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 12/29/2015 4:53:28 PM

Quant Time: Dec 29 04:12:34 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 16:48:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	56246	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	224054	20.00	ng	-0.02
38) Acenaphthene-d10	9.82	164	107155	20.00	ng	-0.01
63) Phenanthrene-d10	11.31	188	185691	20.00	ng	-0.01
75) Chrysene-d12	13.95	240	117683	20.00	ng	-0.01
86) Perylene-d12	15.37	264	105710	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	297902	89.80	ng	-0.02
7) Phenol-d6	6.44	99	337793	82.29	ng	-0.01
23) Nitrobenzene-d5	7.36	82	318159	83.12	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	87282	76.38	ng	-0.01
44) 2-Fluorobiphenyl	9.15	172	652093	83.27	ng	-0.01
78) Terphenyl-d14	12.89	244	527271	81.07	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.30	88	59595	43.83	ng	98
3) Pyridine	3.01	79	162038	48.80	ng	96
4) n-Nitrosodimethylamine	2.97	42	61153	41.79	ng	99
6) Aniline	6.44	93	214963	41.43	ng	97
8) 2-Chlorophenol	6.58	128	163076	39.58	ng	89
9) Benzaldehyde	6.33	77	114164	52.00	ng	98
10) Phenol	6.45	94	200842	42.78	ng	92
11) bis(2-Chloroethyl)ether	6.52	93	143069	42.26	ng	100
12) 1,3-Dichlorobenzene	6.73	146	177718	39.51	ng	97
13) 1,4-Dichlorobenzene	6.80	146	182763	40.38	ng	97
14) 1,2-Dichlorobenzene	6.96	146	174000	41.72	ng	97
15) Benzyl Alcohol	6.93	79	130222	41.89	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.07	45	137820	41.67	ng	70
17) 2-Methylphenol	7.06	107	130887	41.37	ng	# 92
18) Hexachloroethane	7.29	117	63920	38.69	ng	# 89
19) n-Nitroso-di-n-propylamine	7.21	70	111858	44.24	ng	94
20) 3+4-Methylphenols	7.22	107	161899	40.12	ng	# 46
22) Acetophenone	7.20	105	226728	40.50	ng	93
24) Nitrobenzene	7.37	77	145317	35.75	ng	92
25) Isophorone	7.62	82	281473	39.75	ng	# 94
26) 2-Nitrophenol	7.69	139	85828	41.26	ng	# 83
27) 2,4-Dimethylphenol	7.74	122	139469	40.40	ng	90
28) bis(2-Chloroethoxy)methane	7.82	93	182888	44.31	ng	99
29) 2,4-Dichlorophenol	7.94	162	138391	43.16	ng	96
30) 1,2,4-Trichlorobenzene	8.02	180	134606	38.31	ng	95
31) Naphthalene	8.09	128	450960	37.83	ng	100
32) Benzoic acid	7.88	122	46257	27.95	ng	95
33) 4-Chloroaniline	8.14	127	193717	40.84	ng	98
34) Hexachlorobutadiene	8.21	225	83391	41.61	ng	99
35) Caprolactam	8.52	113	35021	39.38	ng	94
36) 4-Chloro-3-methylphenol	8.65	107	139594	38.72	ng	95
37) 2-Methylnaphthalene	8.78	142	326591	43.77	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	137476	40.70	ng	97
40) Hexachlorocyclopentadiene	8.93	237	14440	25.13	ng	97

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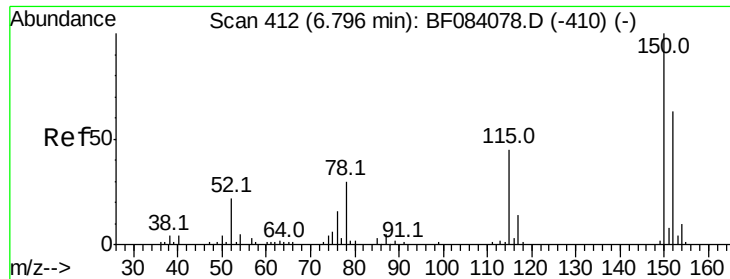
Manual Integrations
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Quant Time: Dec 29 04:12:34 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	83648	37.98	nq	96
43) 2,4,5-Trichlorophenol	9.12	196	89271	40.49	nq #	86
45) 1,1'-Biphenyl	9.24	154	361529	37.35	nq	99
46) 2-Chloronaphthalene	9.28	162	287462	39.06	nq	91
47) 2-Nitroaniline	9.37	65	74719	38.21	nq	93
48) Acenaphthylene	9.69	152	463602	38.36	nq	99
49) Dimethylphthalate	9.55	163	327503	36.90	nq #	90
50) 2,6-Dinitrotoluene	9.62	165	74621	39.61	nq	93
51) Acenaphthene	9.86	154	273007	38.84	nq	99
52) 3-Nitroaniline	9.79	138	84951	42.02	nq #	74
53) 2,4-Dinitrophenol	9.90	184	19343	36.86	nq #	73
54) Dibenzofuran	10.03	168	411358	42.55	nq	96
55) 4-Nitrophenol	9.97	139	28969m	28.07	nq	
56) 2,4-Dinitrotoluene	10.02	165	86827	34.92	nq #	67
57) Fluorene	10.37	166	334385	40.70	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	63377	40.33	nq	95
59) Diethylphthalate	10.25	149	343354	38.09	nq	97
60) 4-Chlorophenyl-phenylether	10.36	204	150922	39.83	nq	99
61) 4-Nitroaniline	10.41	138	78858	42.20	nq	85
62) Azobenzene	10.52	77	338218	45.54	nq	96
64) 4,6-Dinitro-2-methylphenol	10.44	198	39152	37.99	nq	84
65) n-Nitrosodiphenylamine	10.49	169	274158	41.42	nq	99
66) 4-Bromophenyl-phenylether	10.85	248	88383	41.09	nq	99
67) Hexachlorobenzene	10.92	284	97675	41.47	nq #	92
68) Atrazine	11.01	200	85978	43.13	nq	98
69) Pentachlorophenol	11.13	266	23370	34.98	nq	97
70) Phenanthrene	11.33	178	440473	40.01	nq	99
71) Anthracene	11.38	178	422753	36.73	nq	99
72) Carbazole	11.54	167	391865	40.02	nq	99
73) Di-n-butylphthalate	11.87	149	492300	39.02	nq	100
74) Fluoranthene	12.52	202	403801	32.75	nq	95
76) Benzidine	12.64	184	161931	40.48	nq	99
77) Pyrene	12.75	202	402684	39.66	nq	99
79) Butylbenzylphthalate	13.36	149	157901	37.57	nq	99
80) Benzo(a)anthracene	13.94	228	303008	41.86	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	104278	47.57	nq #	97
82) Chrysene	13.97	228	256166	38.37	nq	100
83) Bis(2-ethylhexyl)phthalate	13.92	149	201925	37.18	nq	99
84) Di-n-octyl phthalate	14.52	149	323582	42.35	nq	100
85) Indeno(1,2,3-cd)pyrene	16.76	276	312554	46.76	nq	100
87) Benzo(b)fluoranthene	14.97	252	249172m	31.74	nq	
88) Benzo(k)fluoranthene	14.99	252	249763m	46.95	nq	
89) Benzo(a)pyrene	15.31	252	245121	37.90	nq #	97
90) Dibenzo(a,h)anthracene	16.76	278	261012	41.35	nq	96
91) Benzo(g,h,i)perylene	17.19	276	270809	42.04	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Instrument :

BNA_F

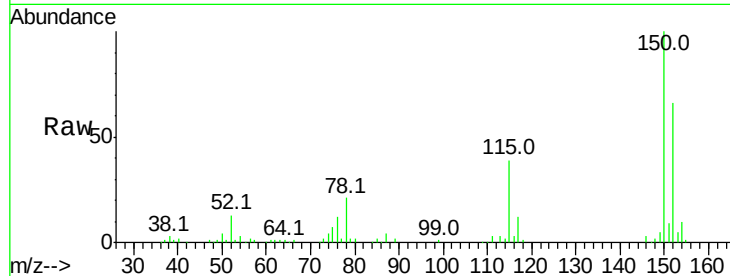
ClientSampleId :

SSTDCCC040

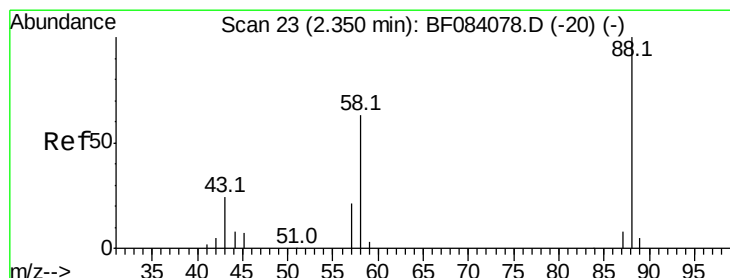
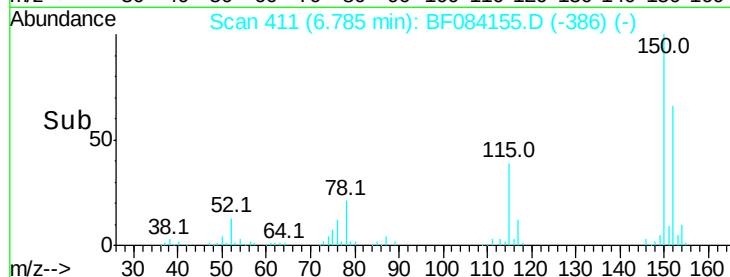
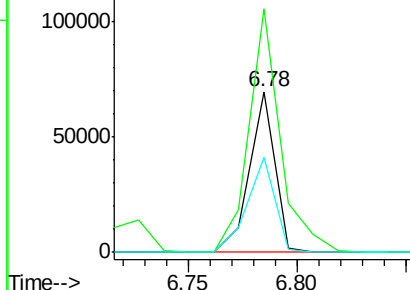
Tot Ion:	152	Resp:	56246
Ion Ratio	Lower	Upper	
152	100		
150	151.8	123.0	184.4
115	59.0	51.4	77.2

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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



#2

1,4-Dioxane

Concen: 43.83 ng

RT: 2.30 min Scan# 19

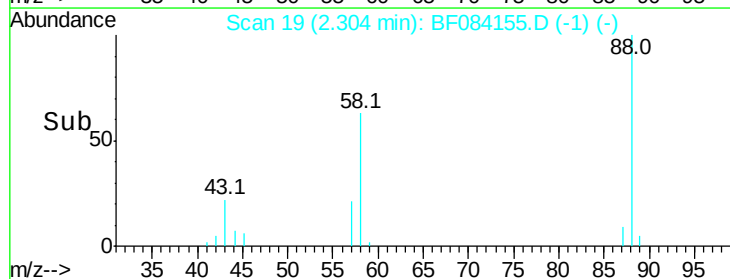
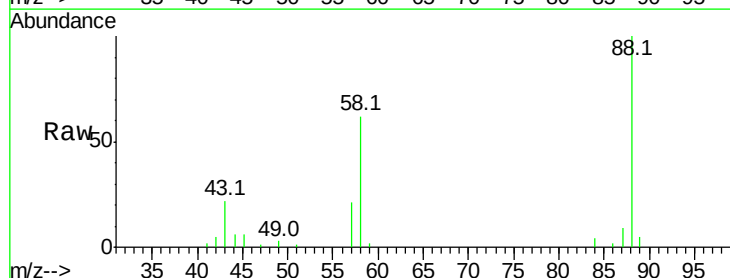
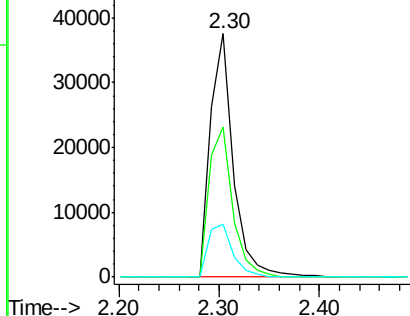
Delta R.T. -0.05 min

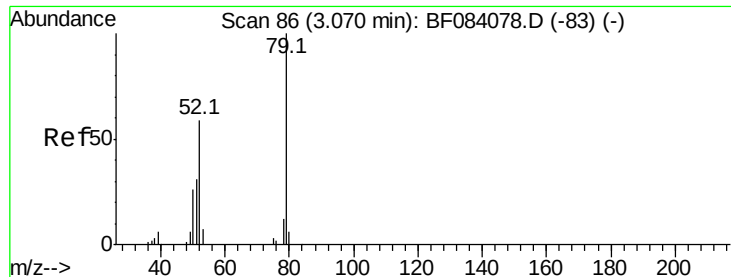
Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Tgt Ion:	88	Resp:	59595
Ion Ratio	Lower	Upper	
88	100		
58	63.0	51.2	76.8
43	23.0	19.5	29.3

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





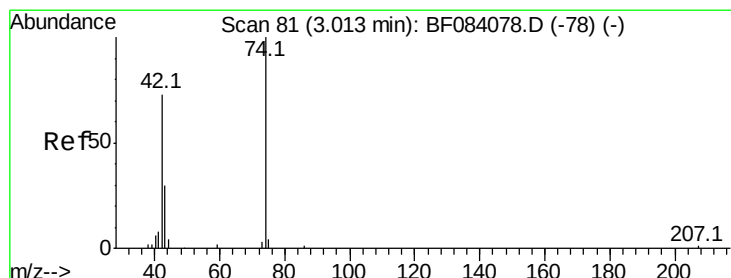
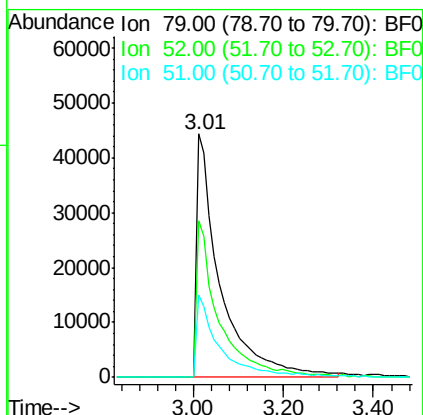
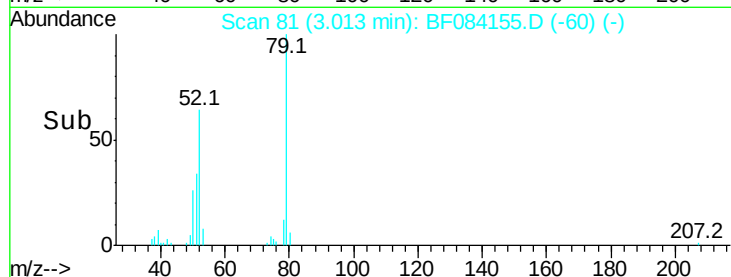
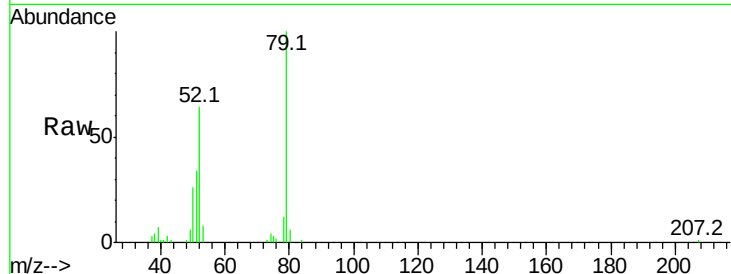
#3
 Pvridine
 Concen: 48.80 ng
 RT: 3.01 min Scan# 81
 Delta R.T. -0.06 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Instrument :
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 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		162038		
52	64.1	49.0	73.4		
51	33.9	25.2	37.8		

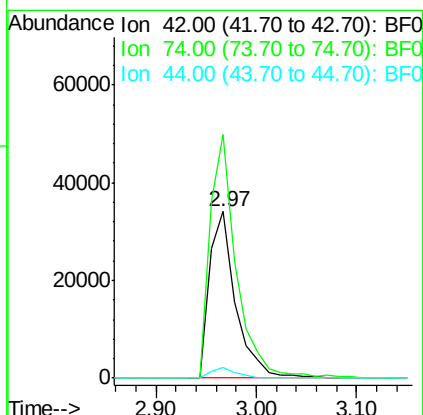
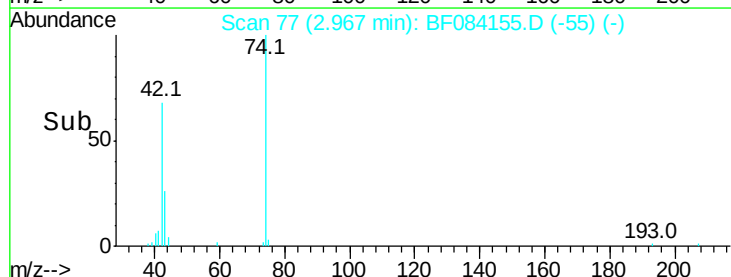
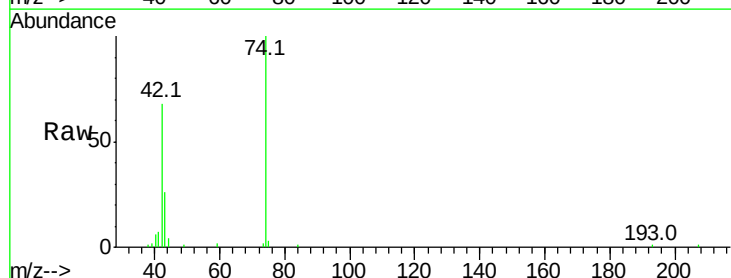
Manual Integrations
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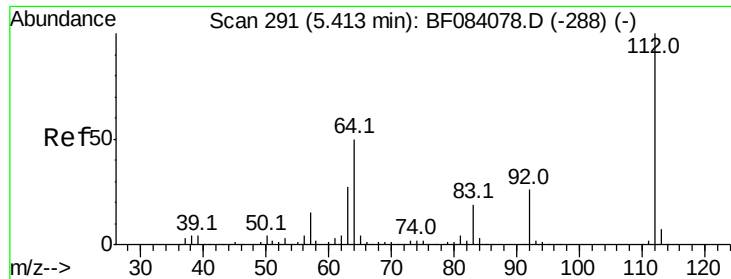
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#4
 n-Nitrosodimethylamine
 Concen: 41.79 ng
 RT: 2.97 min Scan# 77
 Delta R.T. -0.05 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		61153		
74	146.5	115.7	173.5		
44	6.3	5.1	7.7		





#5

2-Fluorophenol

Concen: 89.80 ng

RT: 5.39 min Scan# 289

Delta R.T. -0.02 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Instrument :

BNA_F

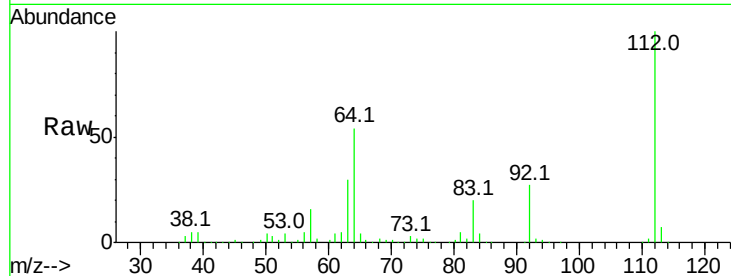
ClientSampleId :

SSTDCCC040

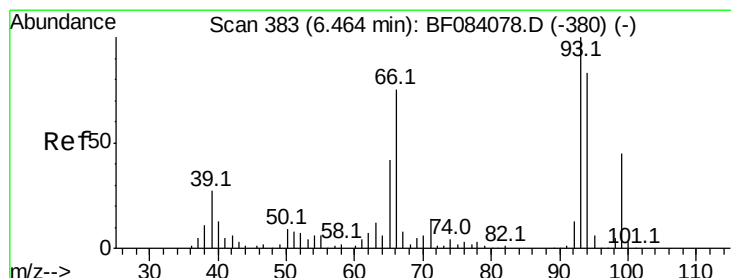
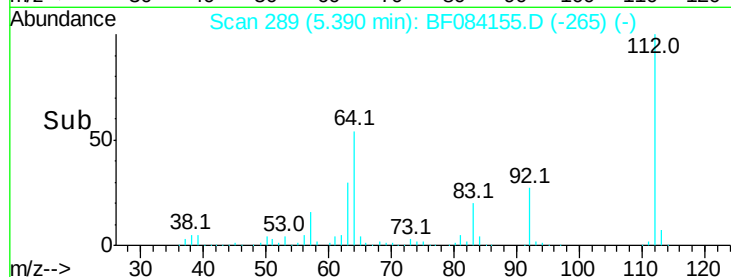
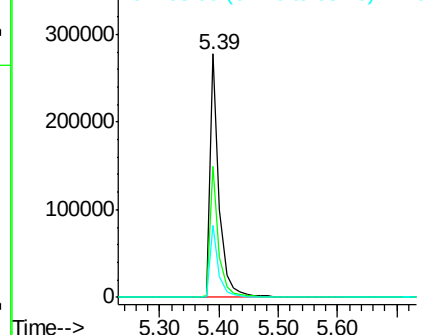
Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	54.0	36.6	55.0
63	29.6	19.4	29.0

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 41.43 ng

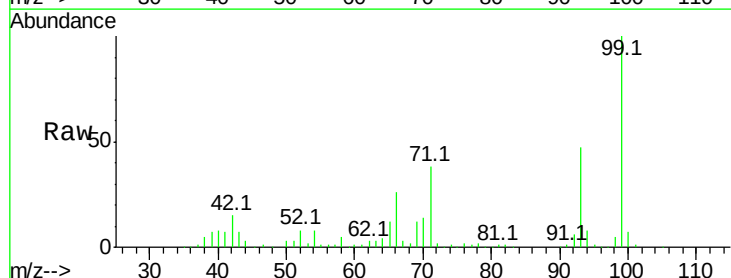
RT: 6.44 min Scan# 381

Delta R.T. -0.02 min

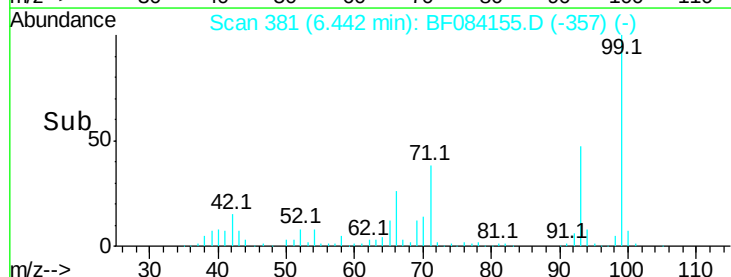
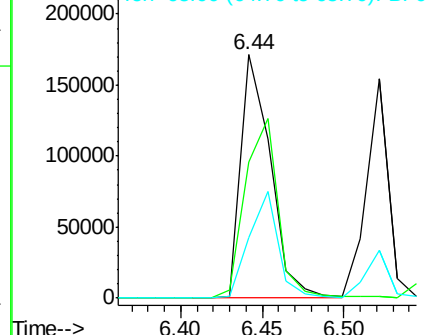
Lab File: BF084155.D

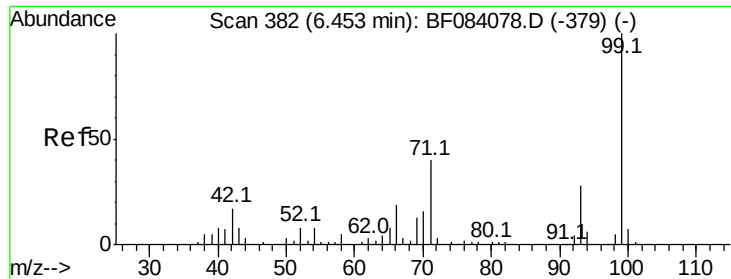
Acq: 28 Dec 2015 14:53

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	55.7	44.9	67.3
65	25.0	23.7	35.5



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 82.29 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Instrument :

BNA_F

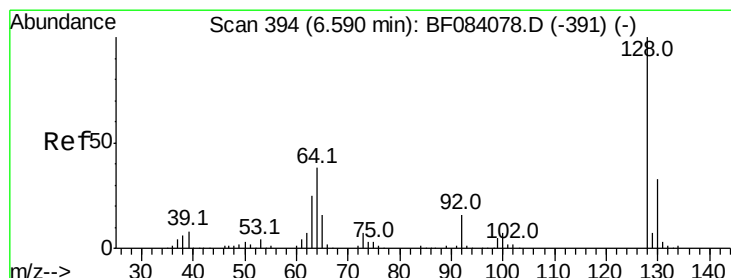
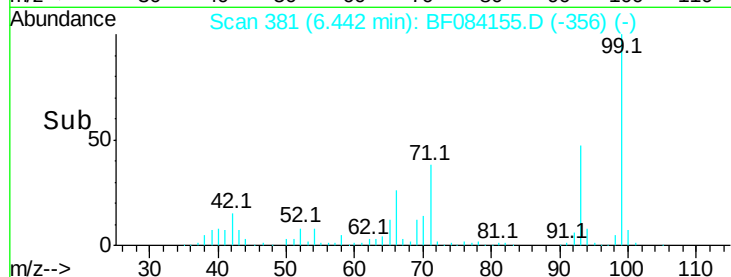
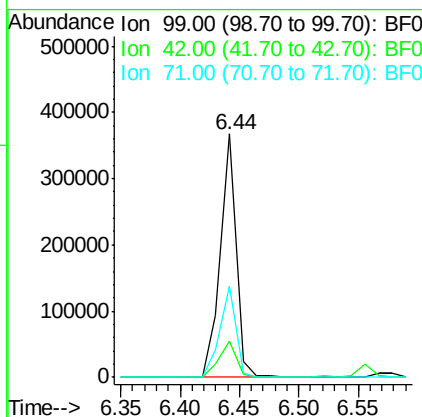
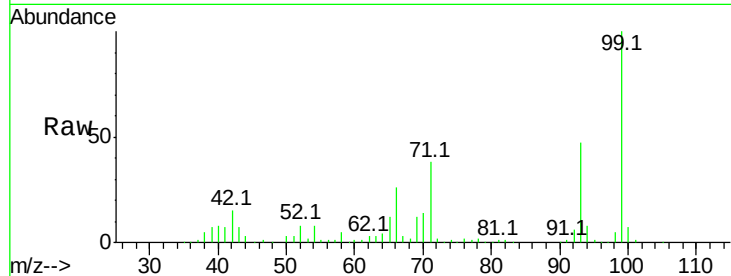
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	337793
Ion Ratio	Lower	Upper	
99	100		
42	15.1	12.8	19.2
71	37.6	30.9	46.3

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#8

2-Chlorophenol

Concen: 39.58 ng

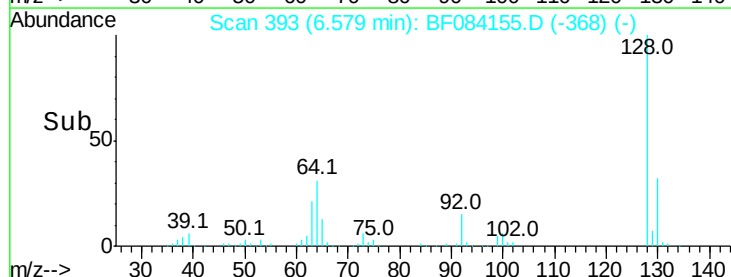
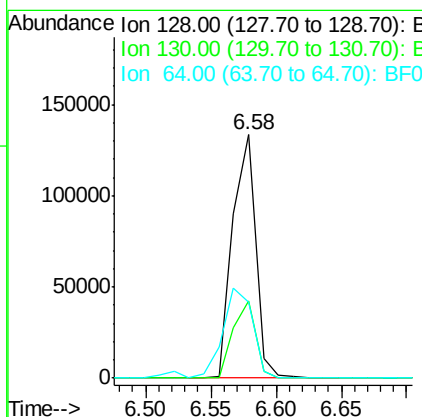
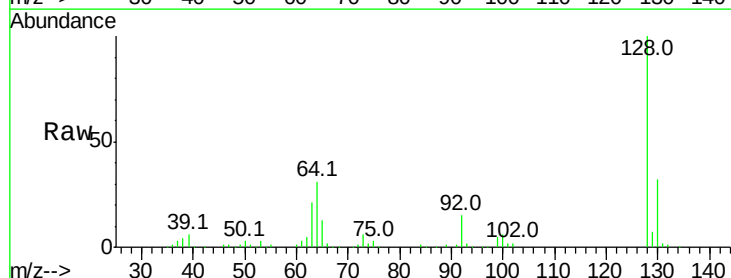
RT: 6.58 min Scan# 393

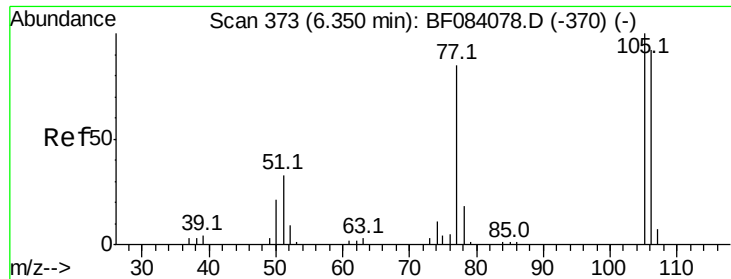
Delta R.T. -0.01 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Tgt Ion:	128	Resp:	163076
Ion Ratio	Lower	Upper	
128	100		
130	31.9	11.6	51.6
64	31.4	23.8	63.8





#9

Benzaldehyde

Concen: 52.00 ng

RT: 6.33 min Scan# 371

Delta R.T. -0.02 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 114164

Ion Ratio Lower Upper

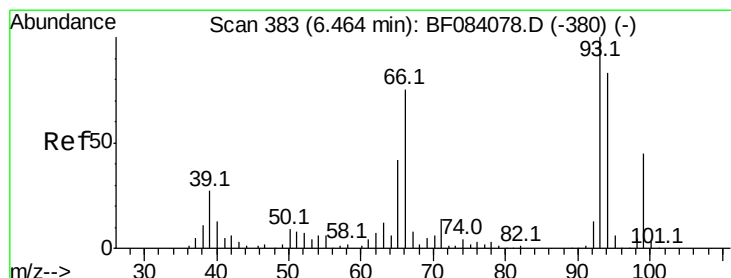
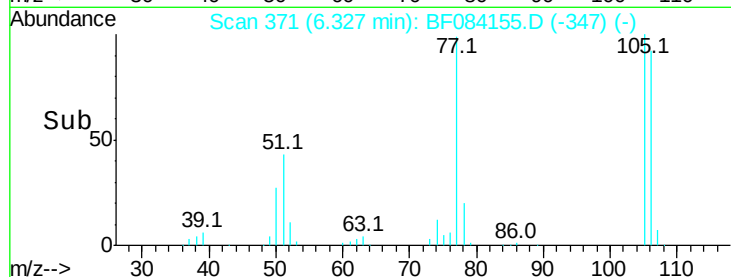
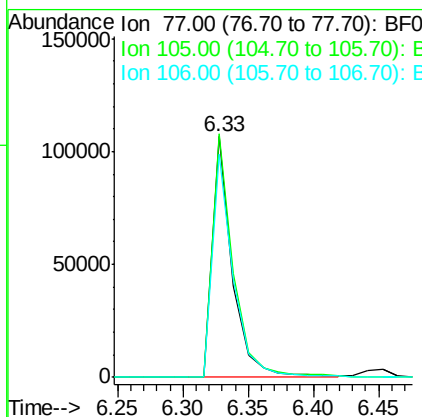
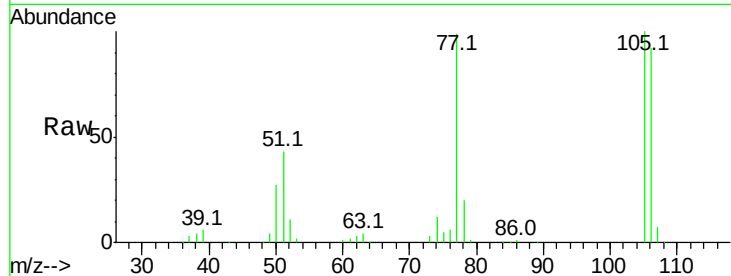
77 100

105 101.2 83.0 123.0

106 92.8 74.6 114.6

Manual Integrations
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#10

Phenol

Concen: 42.78 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

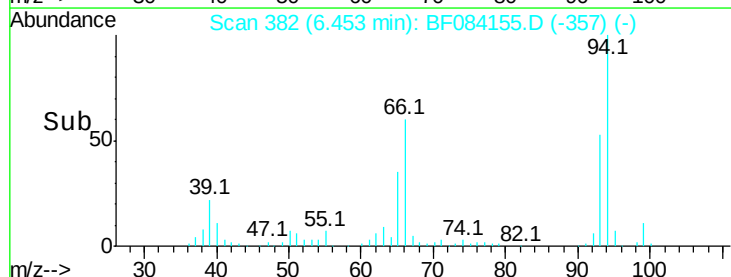
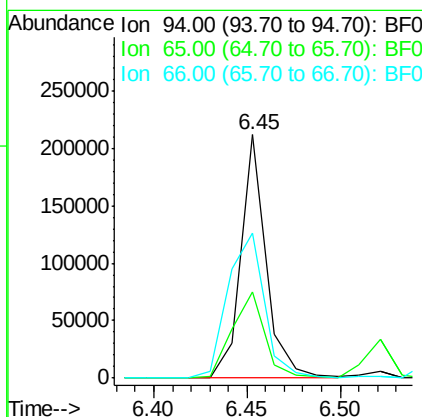
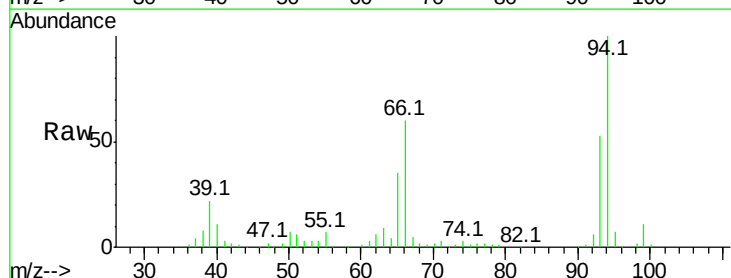
Tgt Ion: 94 Resp: 200842

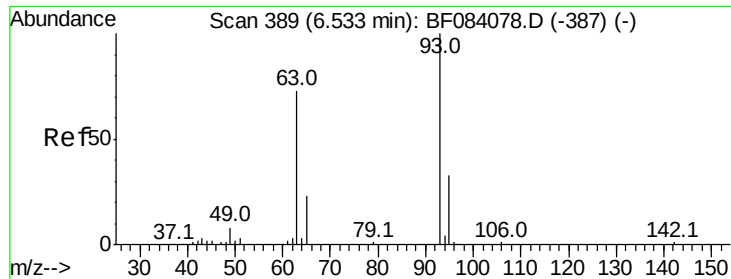
Ion Ratio Lower Upper

94 100

65 35.5 12.9 52.9

66 59.7 32.7 72.7





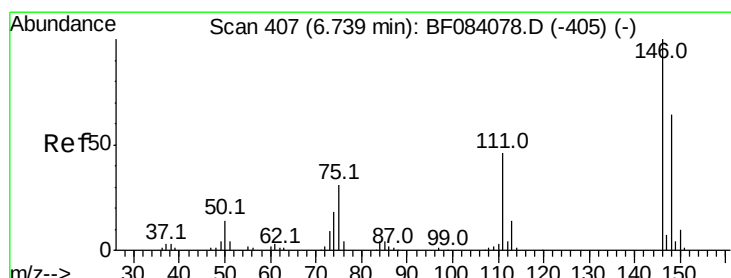
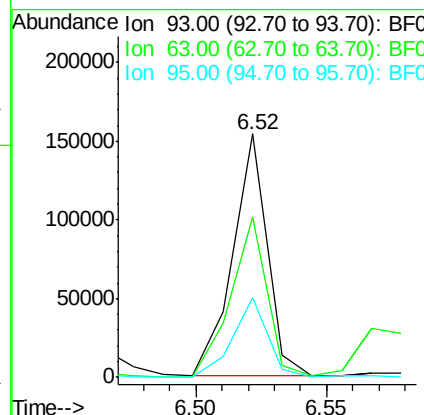
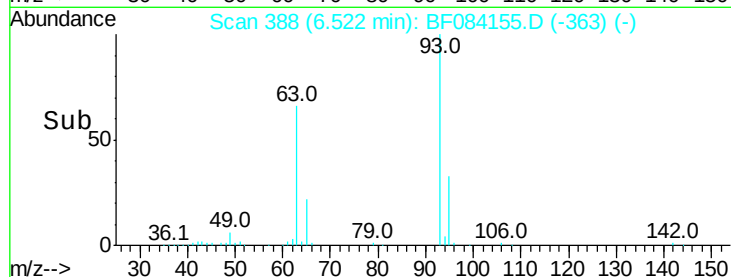
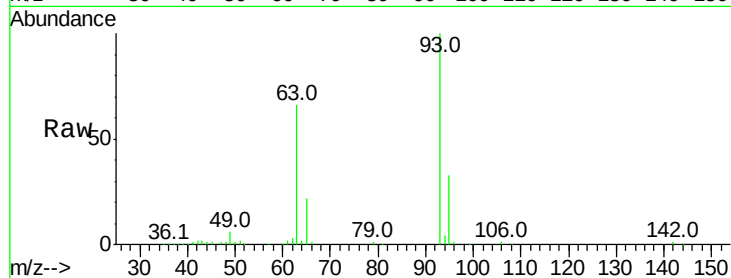
#11
 bis(2-Chloroethyl)ether
 Concen: 42.26 ng
 RT: 6.52 min Scan# 388
 Delta R.T. -0.01 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	93	Resp	143069
Ion Ratio	100	Lower	Upper
93	100		
63	65.7	45.9	85.9
95	32.7	12.3	52.3

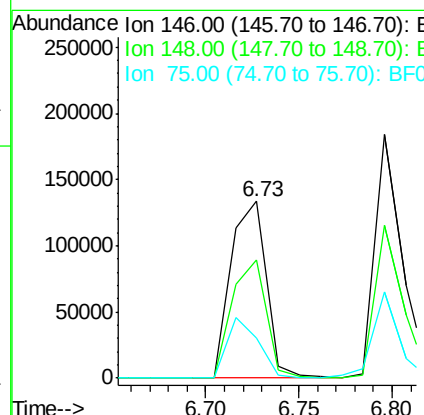
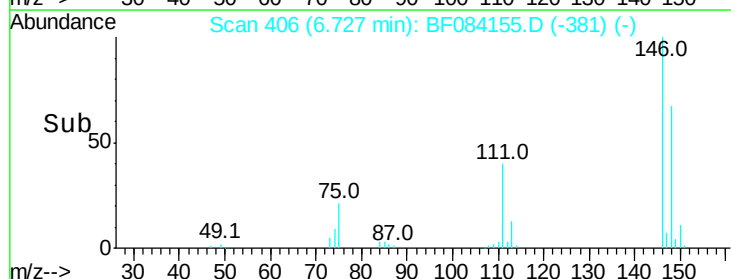
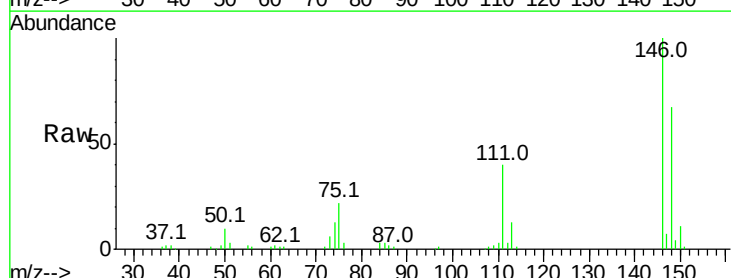
Manual Integrations
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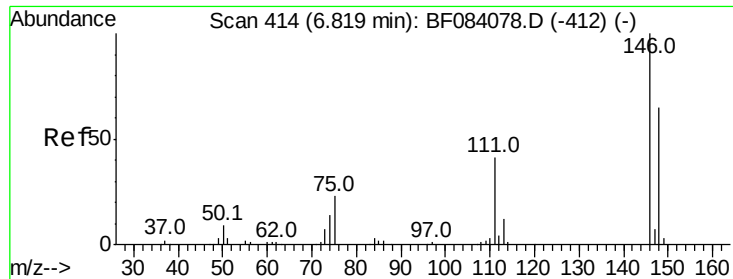
Sohil
 12/29/2015 4:53:28 PM



#12
 1,3-Dichlorobenzene
 Concen: 39.51 ng
 RT: 6.73 min Scan# 406
 Delta R.T. -0.01 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Tgt Ion	146	Resp	177718
Ion Ratio	100	Lower	Upper
146	100		
148	66.6	51.9	77.9
75	22.5	20.5	30.7





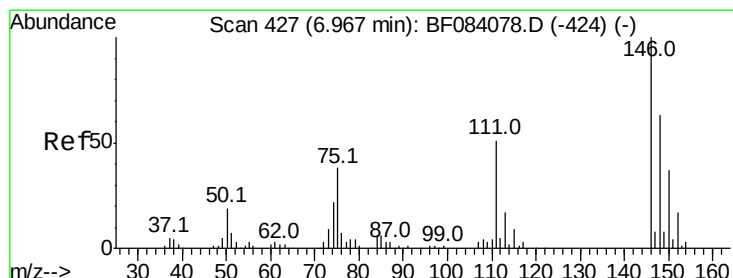
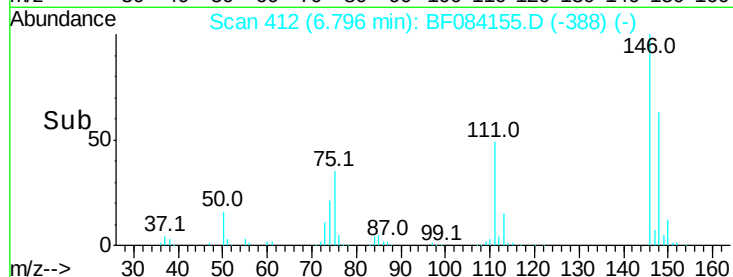
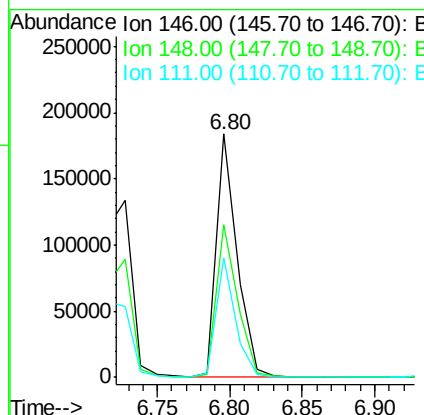
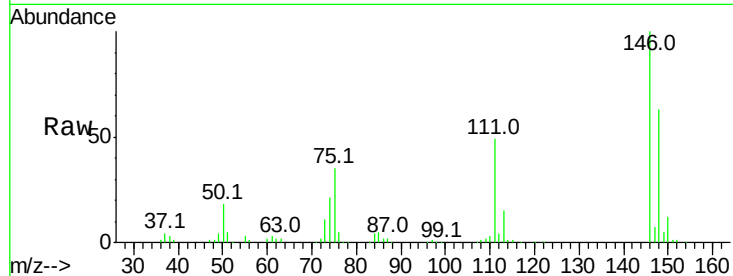
#13
 1,4-Dichlorobenzene
 Concen: 40.38 ng
 RT: 6.80 min Scan# 412
 Delta R.T. -0.02 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.9	77.9
111	48.8	41.6	62.4

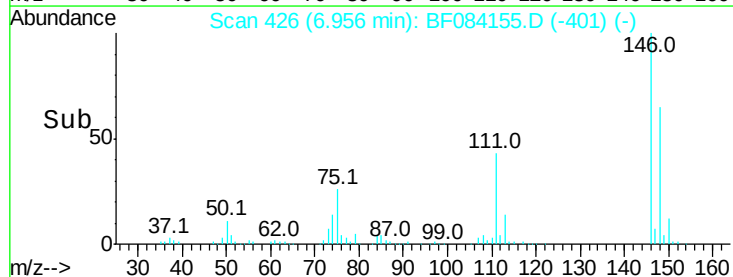
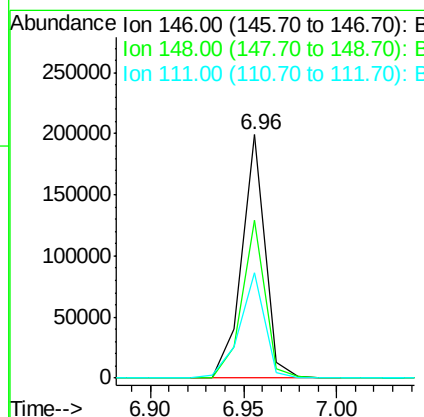
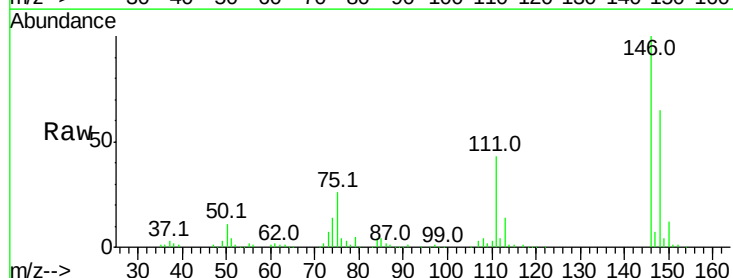
Manual Integrations
 APPROVED

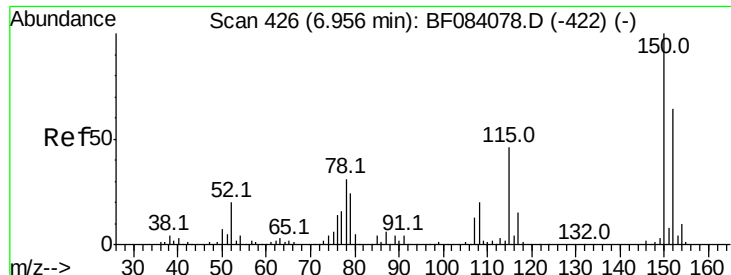
Sohil
 12/29/2015 4:53:28 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.72 ng
 RT: 6.96 min Scan# 426
 Delta R.T. -0.01 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.6	77.4
111	43.1	38.0	57.0





#15

Benzyl Alcohol

Concen: 41.89 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.02 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 130222

Ion Ratio Lower Upper

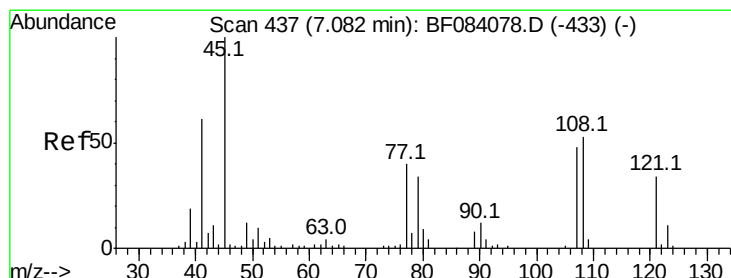
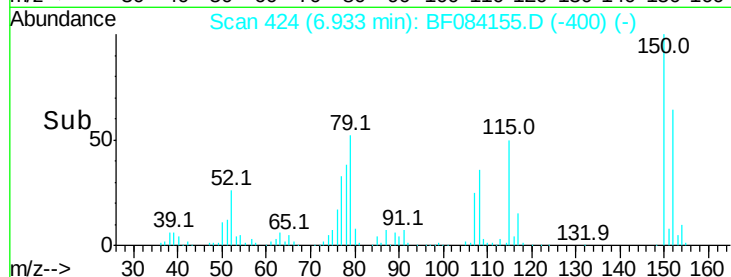
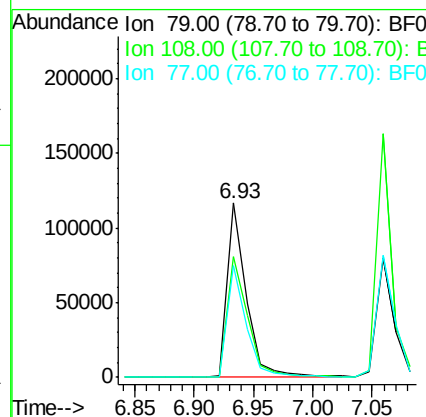
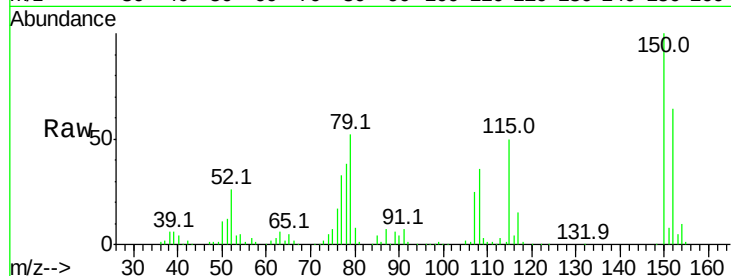
79 100

108 69.5 69.0 103.4

77 64.1 50.0 75.0

Manual Integrations
APPROVED

Sohil
12/29/2015 4:53:28 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.67 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.01 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

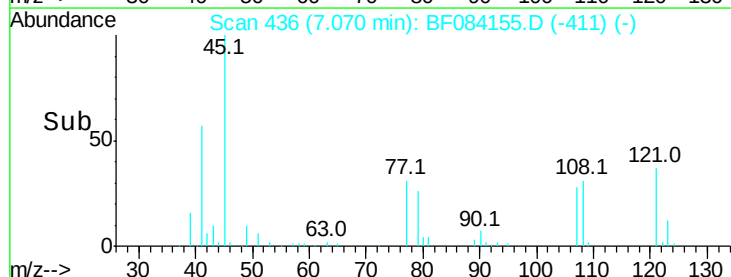
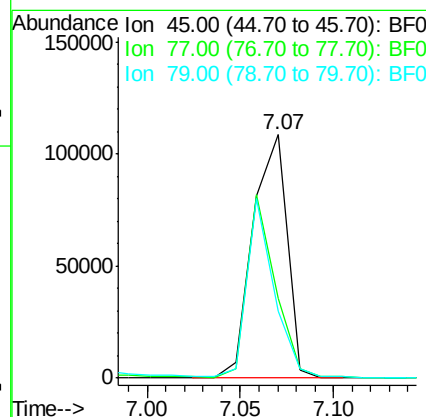
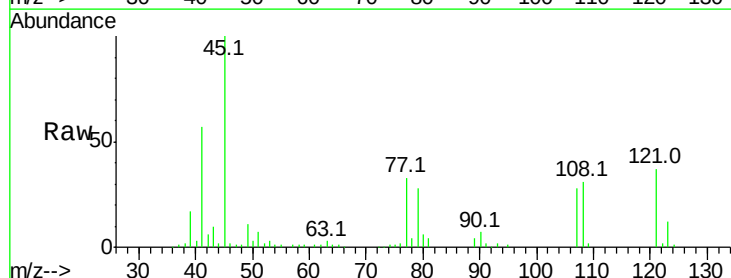
Tgt Ion: 45 Resp: 137820

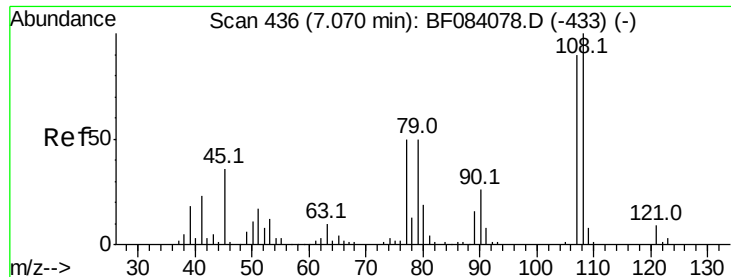
Ion Ratio Lower Upper

45 100

77 32.9 0.0 39.6

79 27.6 0.0 35.0





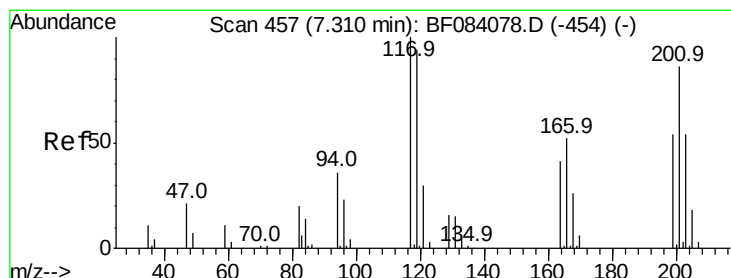
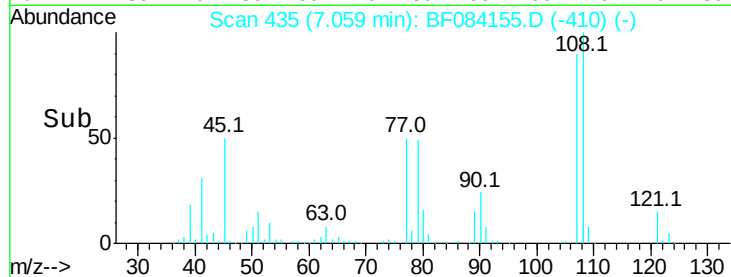
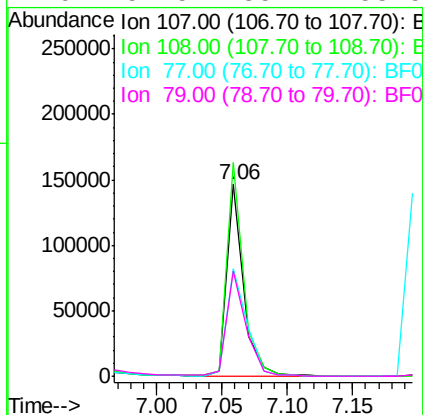
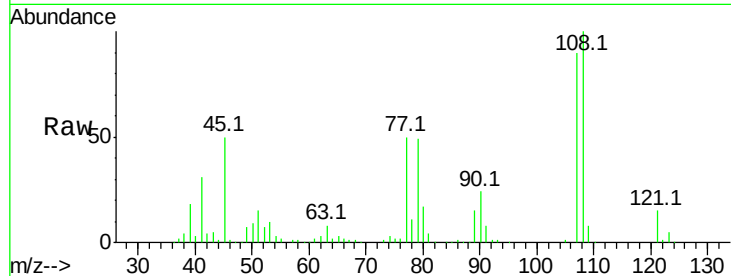
#17
2-Methylphenol
Concen: 41.37 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF084155.D
Acq: 28 Dec 2015 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	111.3	89.8	134.6
77	55.9	35.7	53.5#
79	54.5	35.7	53.5#

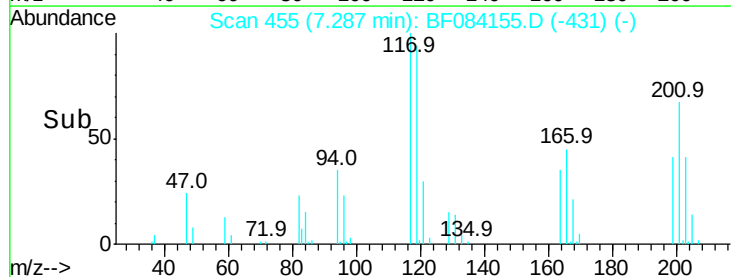
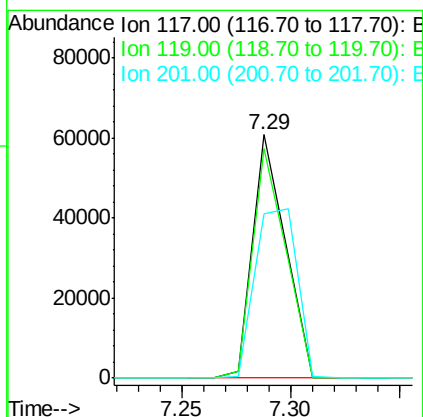
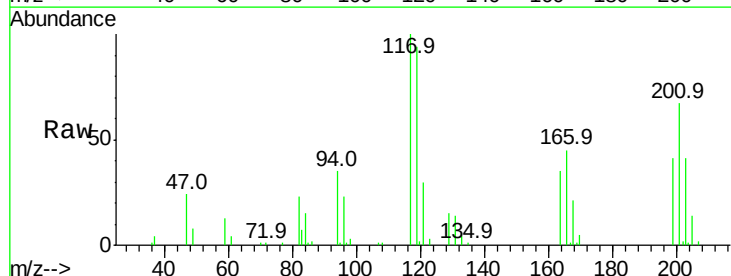
Manual Integrations
APPROVED

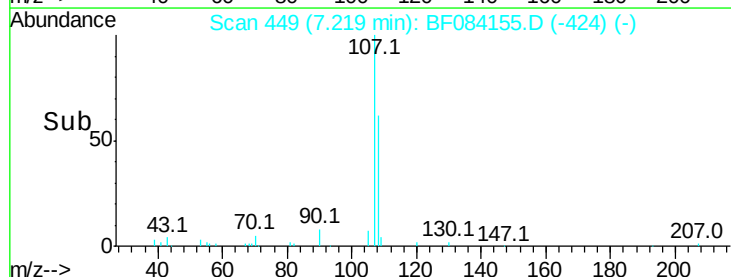
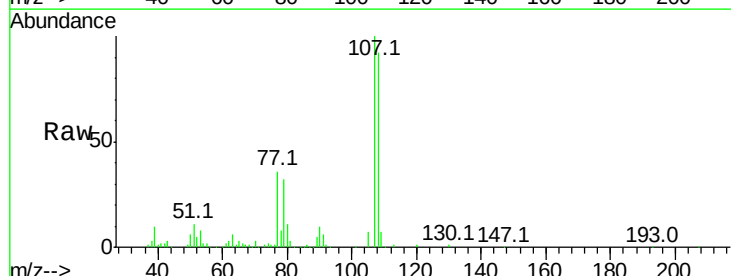
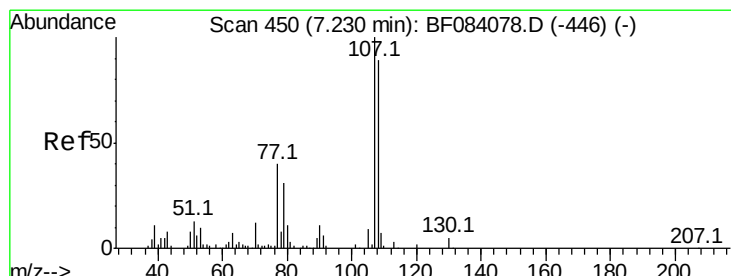
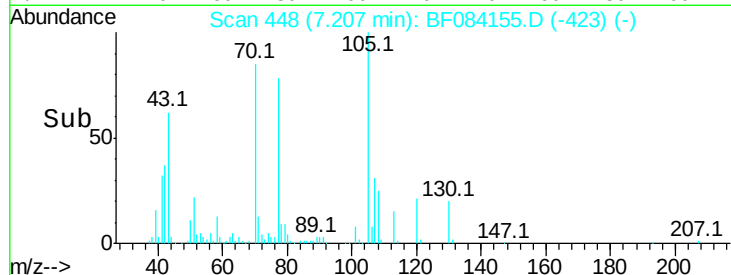
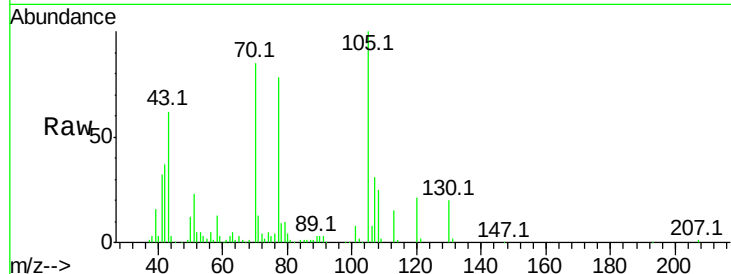
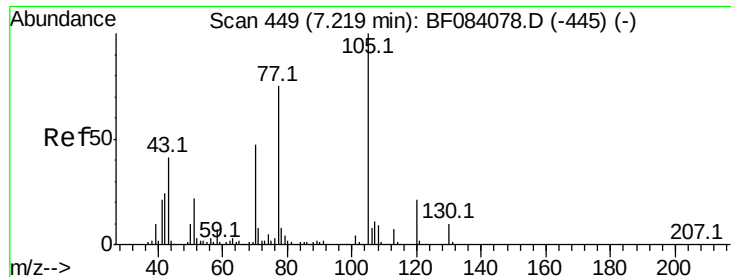
Sohil
12/29/2015 4:53:28 PM



#18
Hexachloroethane
Concen: 38.69 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF084155.D
Acq: 28 Dec 2015 14:53

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	94.0	77.4	116.0
201	67.4	68.6	103.0#





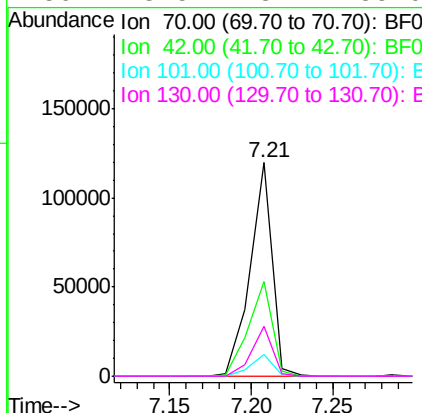
#19
n-Nitroso-di-n-propylamine
Concen: 44.24 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF084155.D
Acq: 28 Dec 2015 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	111858
Ion Ratio	Lower	Upper	
70	100		
42	44.2	33.3	49.9
101	10.0	9.3	13.9
130	23.5	23.4	35.0

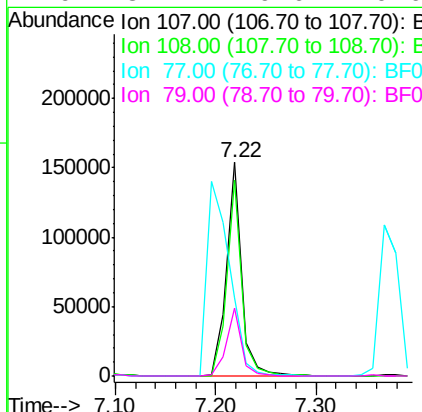
Manual Integrations
APPROVED

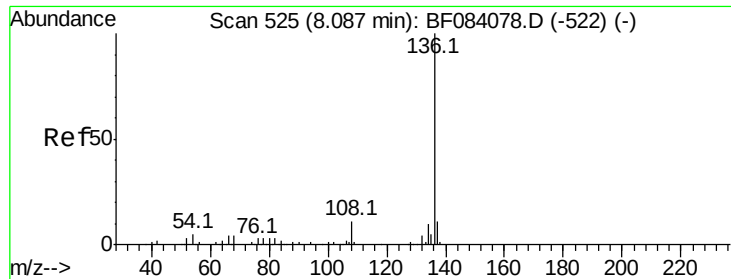
Sohil
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#20
3+4-Methylphenols
Concen: 40.12 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF084155.D
Acq: 28 Dec 2015 14:53

Tgt Ion	107	Resp	161899
Ion Ratio	Lower	Upper	
107	100		
108	91.7	64.1	104.1
77	36.4	128.9	168.9#
79	31.7	9.6	49.6





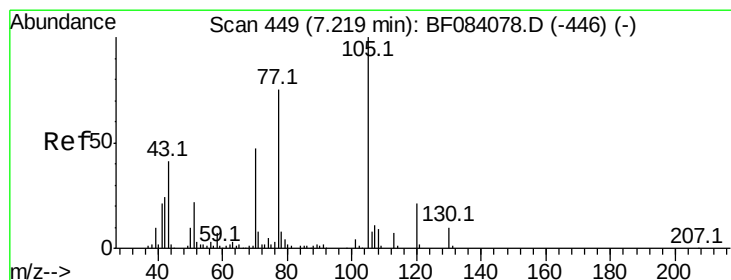
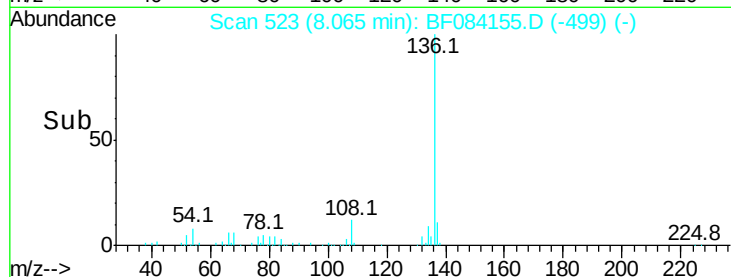
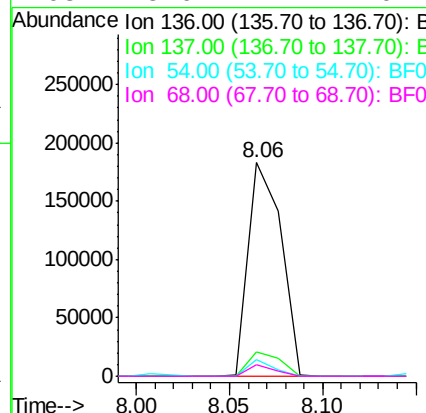
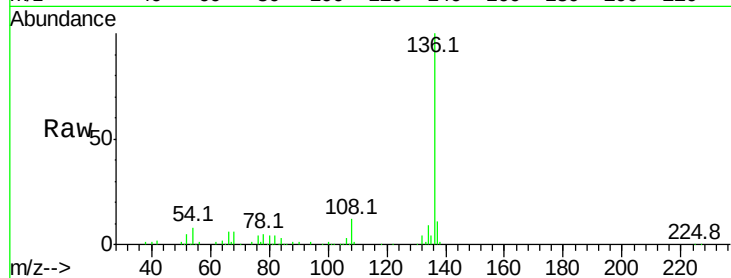
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF084155.D
Acq: 28 Dec 2015 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	224054		
137	11.3	8.7	13.1	
54	7.8	5.8	8.8	
68	5.6	4.2	6.2	

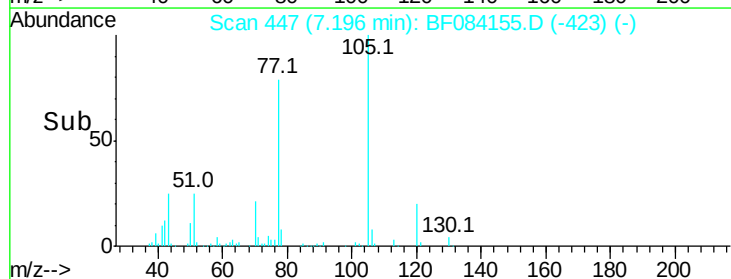
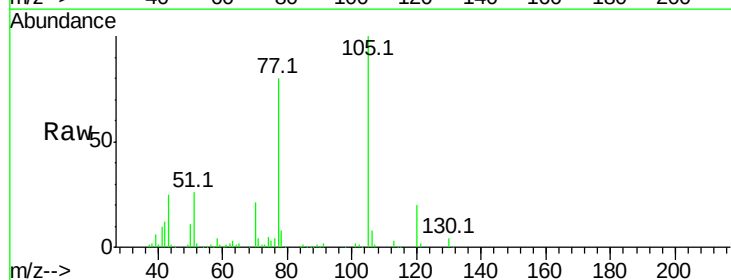
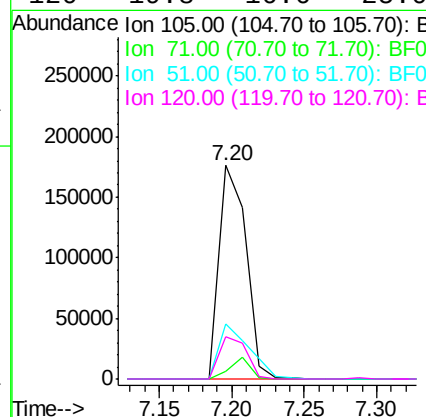
Manual Integrations
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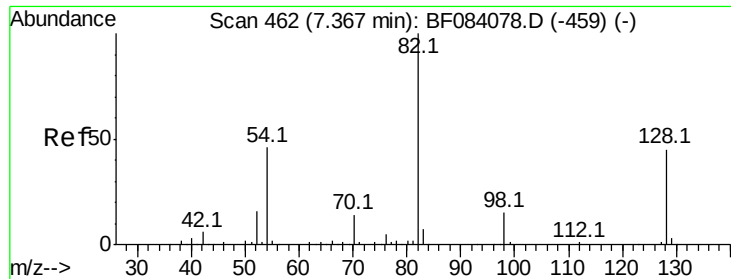
Sohil
12/29/2015 4:53:28 PM



#22
Acetophenone
Concen: 40.50 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF084155.D
Acq: 28 Dec 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	226728		
71	3.7	3.7	5.5	
51	25.6	25.1	37.7	
120	19.8	16.6	25.0	





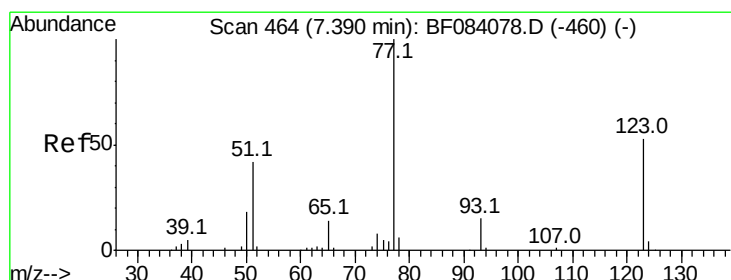
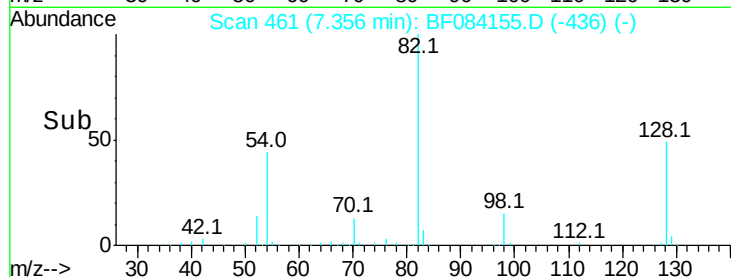
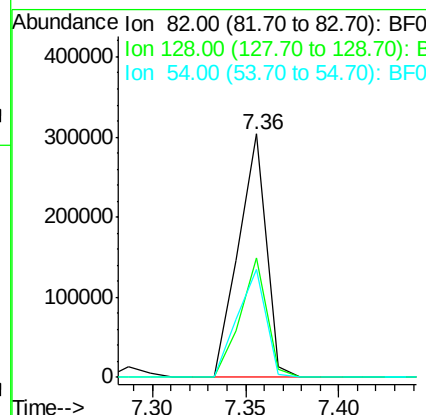
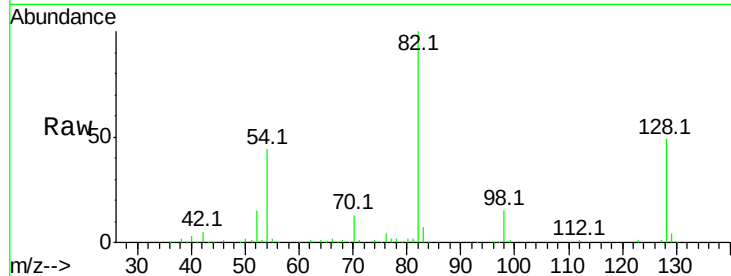
#23
 Nitrobenzene-d5
 Concen: 83.12 ng
 RT: 7.36 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	49.1	34.6	51.8	
54	44.3	38.4	57.6	

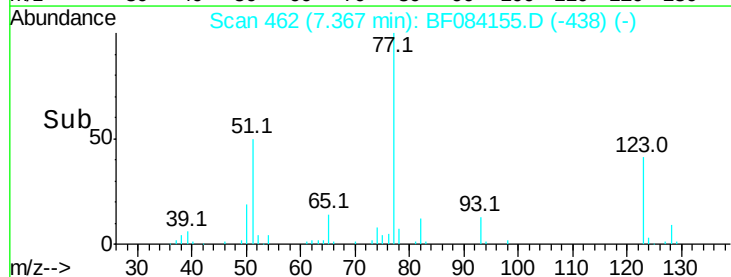
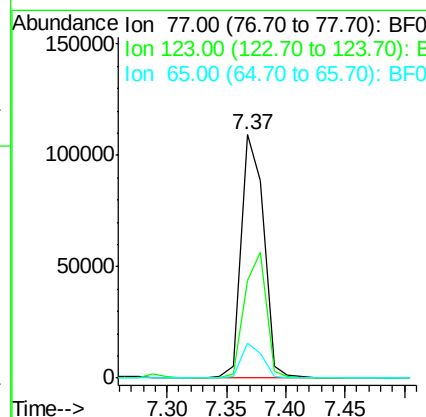
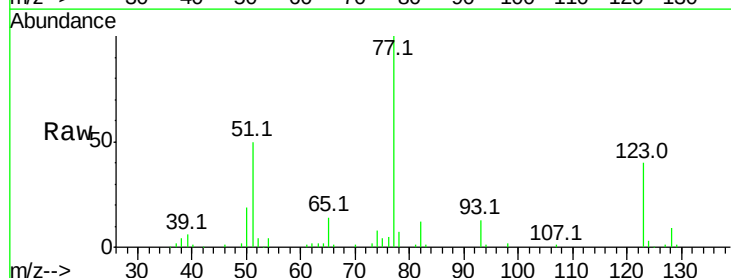
Manual Integrations
 APPROVED

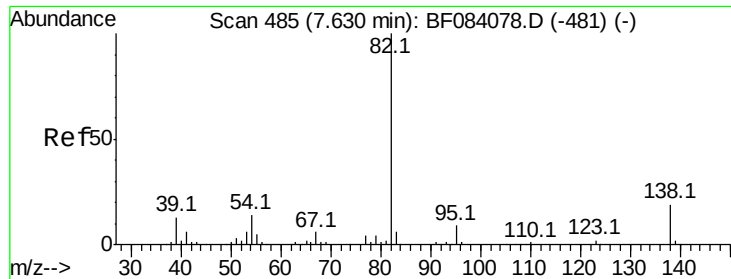
Sohil
 12/29/2015 4:53:28 PM



#24
 Nitrobenzene
 Concen: 35.75 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.02 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	40.3	37.4	56.2	
65	14.1	10.9	16.3	





#25

Isophorone

Concen: 39.75 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Instrument :

BNA_F

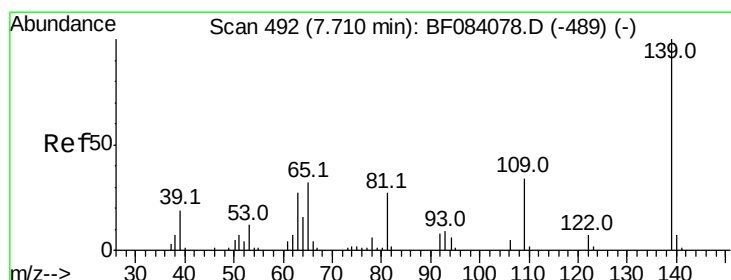
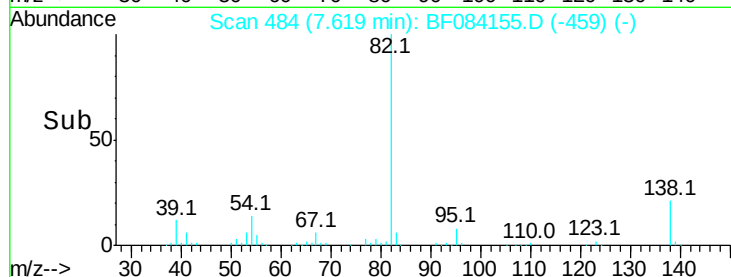
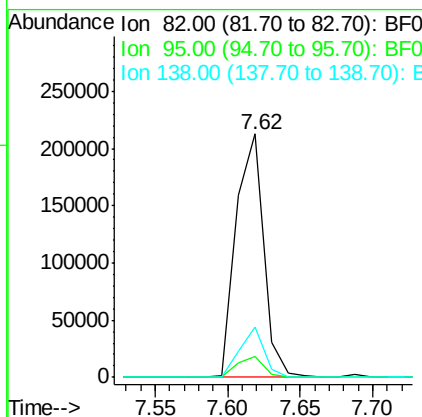
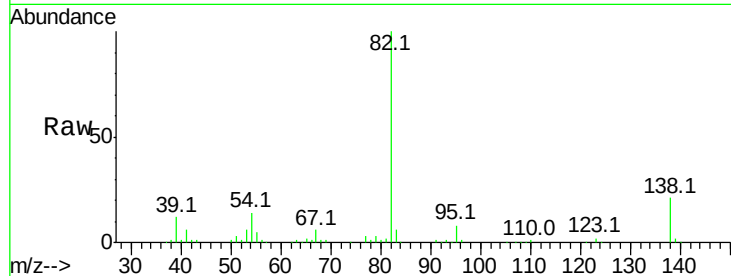
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	281473
Ion Ratio	Lower	Upper	
82	100		
95	8.5	6.6	10.0
138	20.8	13.6	20.4#

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.26 ng

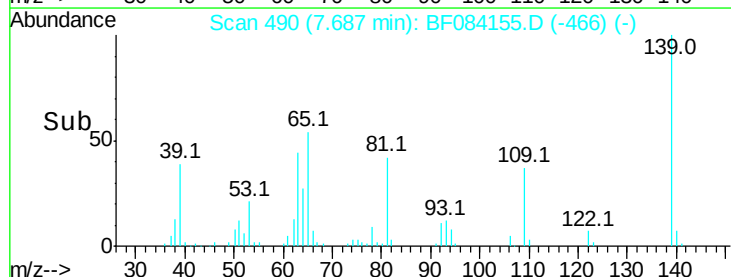
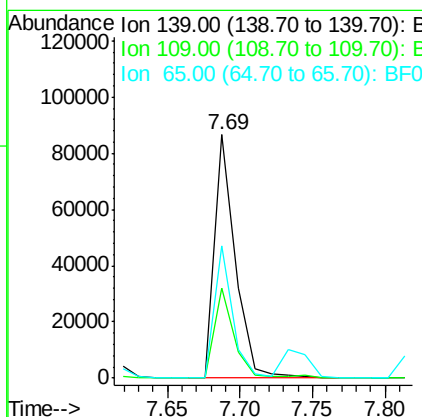
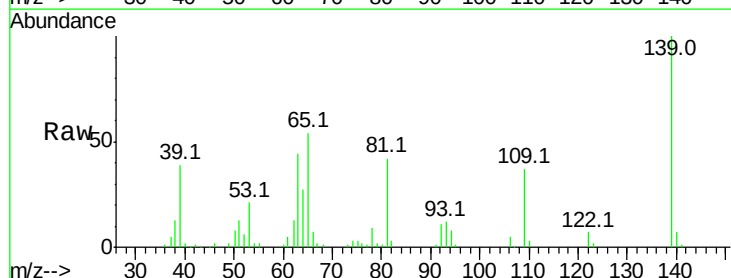
RT: 7.69 min Scan# 490

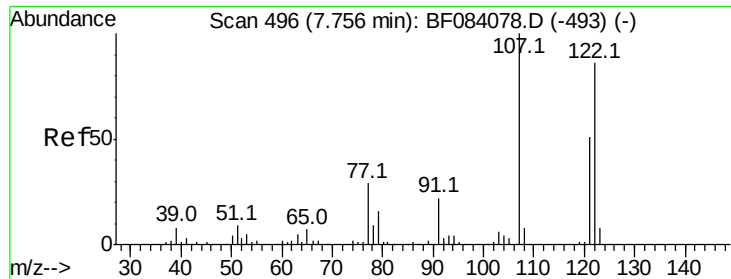
Delta R.T. -0.02 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Tgt Ion:	139	Resp:	85828
Ion Ratio	Lower	Upper	
139	100		
109	37.2	25.4	38.2
65	54.2	32.3	48.5#





#27

2,4-Dimethylphenol

Concen: 40.40 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Instrument :

BNA_F

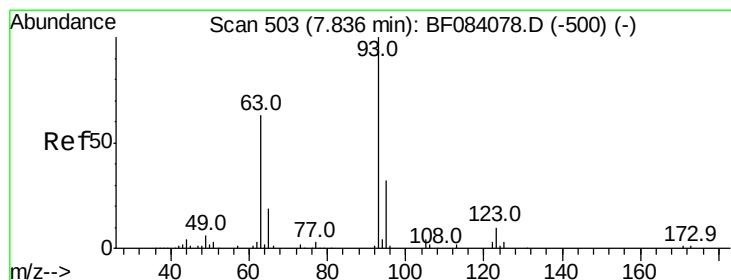
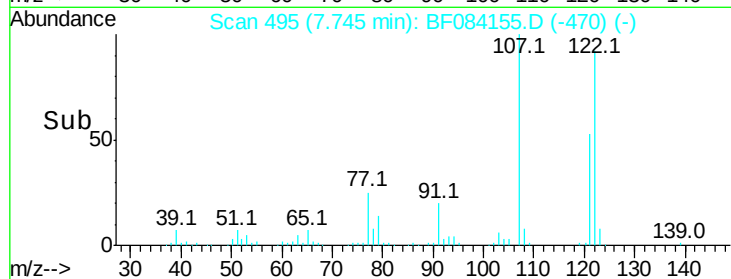
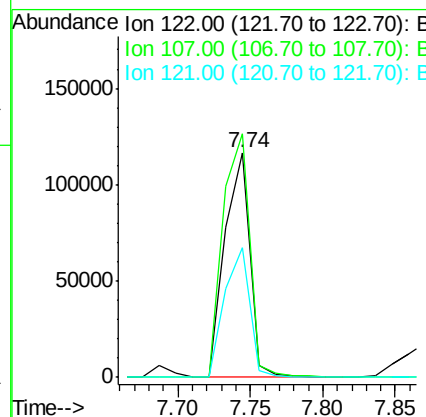
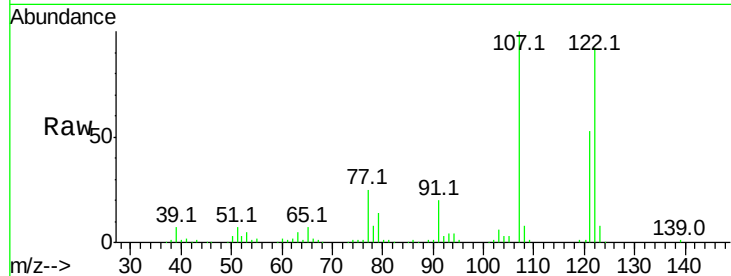
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	139469
Ion Ratio	Lower	Upper	
122	100		
107	108.3	99.1	148.7
121	57.9	47.9	71.9

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#28

bis(2-Chloroethoxy)methane

Concen: 44.31 ng

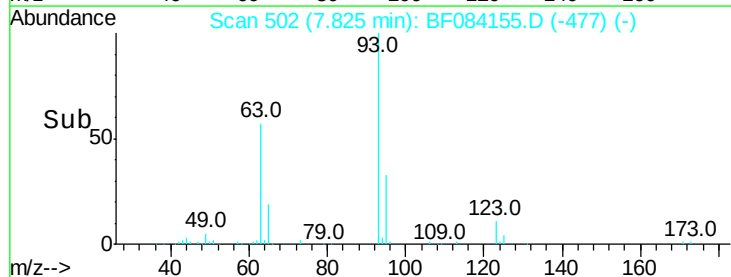
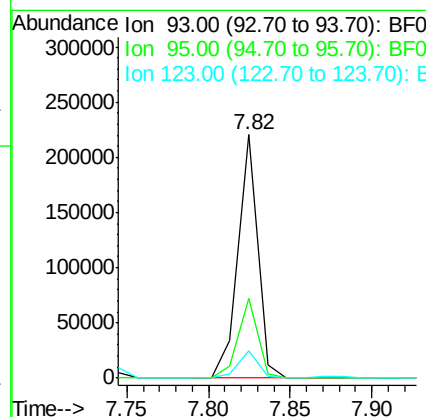
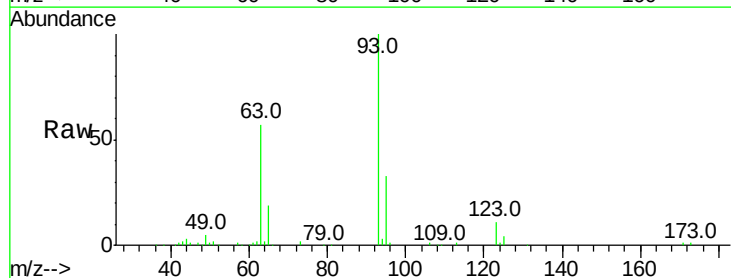
RT: 7.82 min Scan# 502

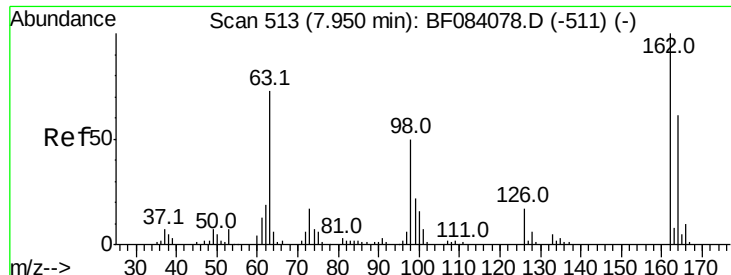
Delta R.T. -0.01 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Tgt Ion:	93	Resp:	182888
Ion Ratio	Lower	Upper	
93	100		
95	32.7	25.8	38.6
123	11.2	8.6	12.8





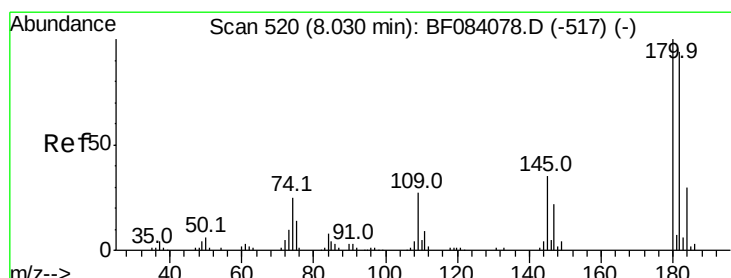
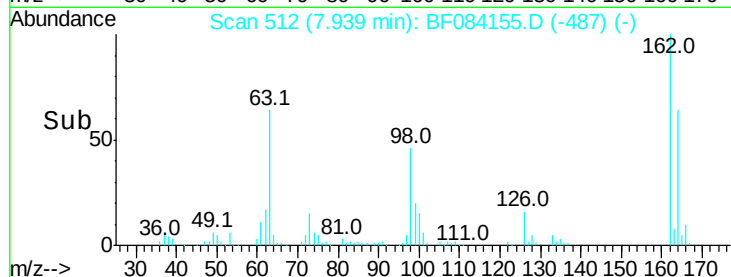
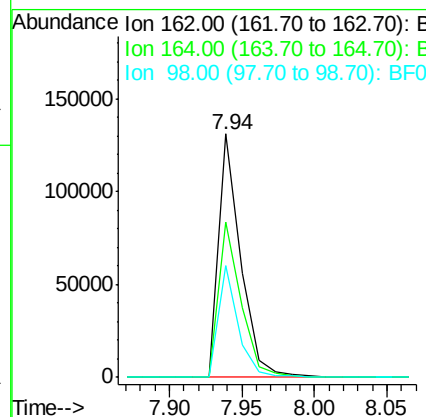
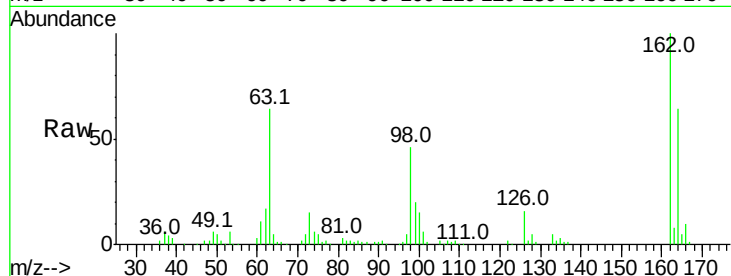
#29
 2,4-Dichlorophenol
 Concen: 43.16 ng
 RT: 7.94 min Scan# 512
 Delta R.T. -0.01 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.7	44.1	84.1
98	45.8	20.2	60.2

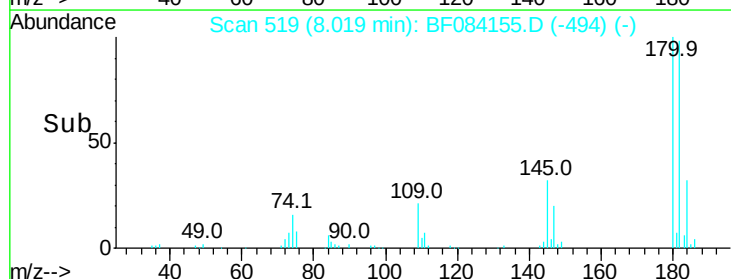
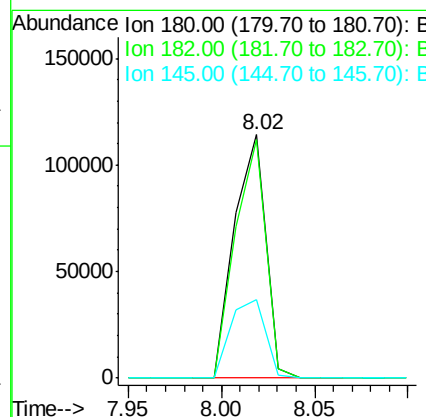
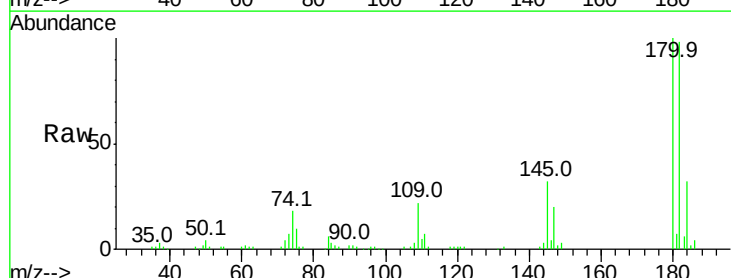
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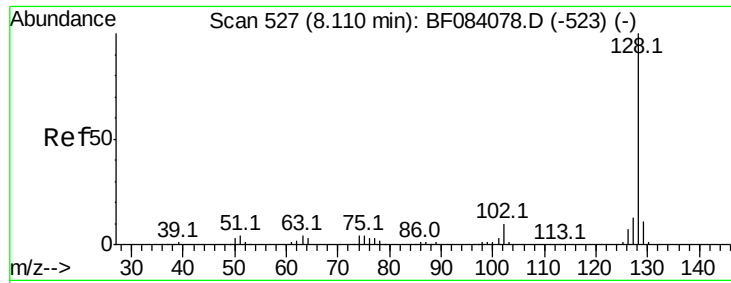
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.31 ng
 RT: 8.02 min Scan# 519
 Delta R.T. -0.01 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	98.2	76.4	114.6
145	32.1	31.6	47.4





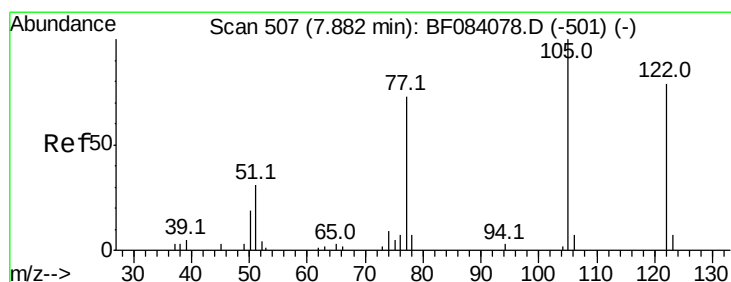
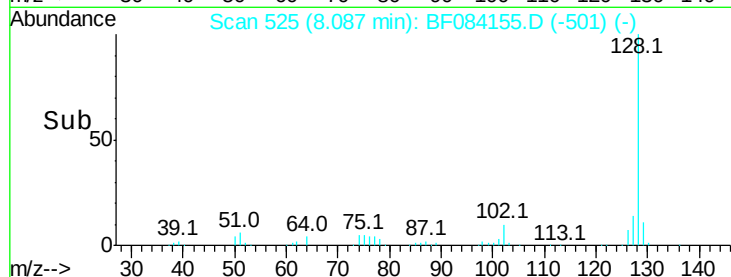
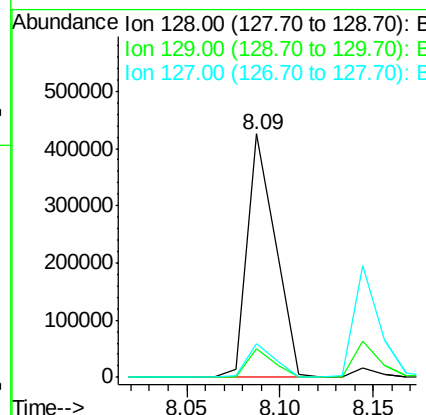
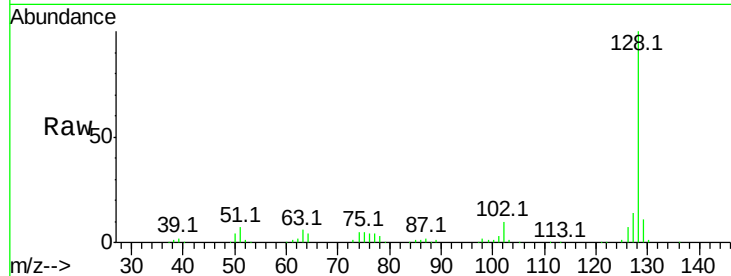
#31
Naphthalene
Concen: 37.83 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.02 min
Lab File: BF084155.D
Acq: 28 Dec 2015 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.5	9.1	13.7
127	13.7	11.1	16.7

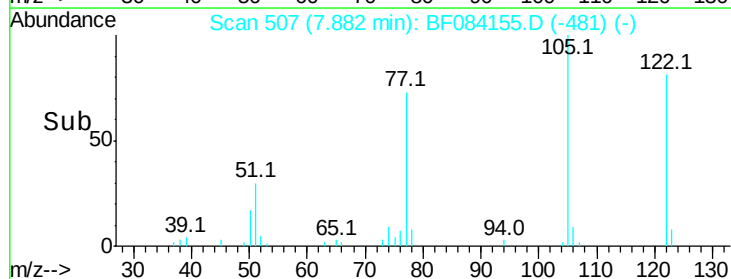
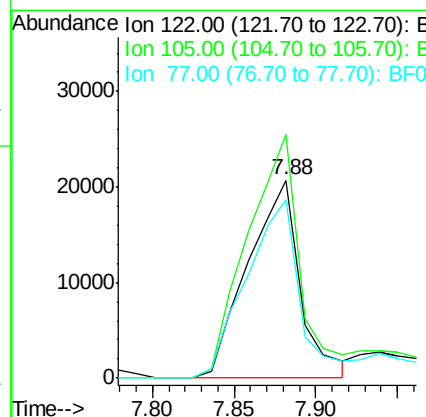
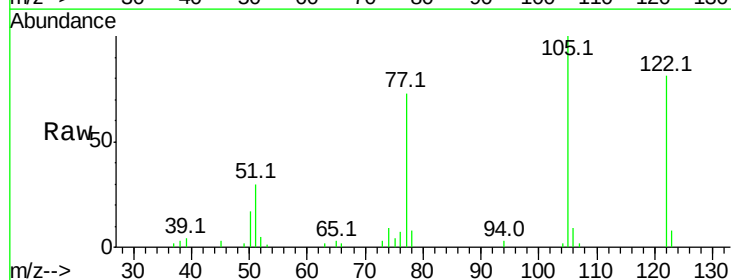
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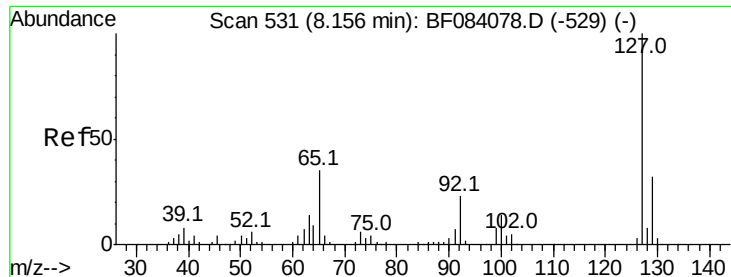
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#32
Benzoic acid
Concen: 27.95 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF084155.D
Acq: 28 Dec 2015 14:53

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	123.2	100.3	140.3
77	90.2	63.5	103.5





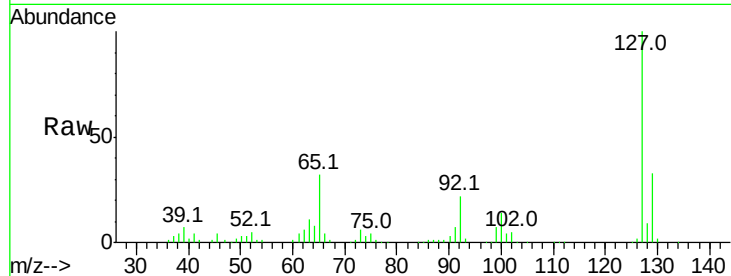
#33
4-Chloroaniline
Concen: 40.84 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF084155.D
Acq: 28 Dec 2015 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

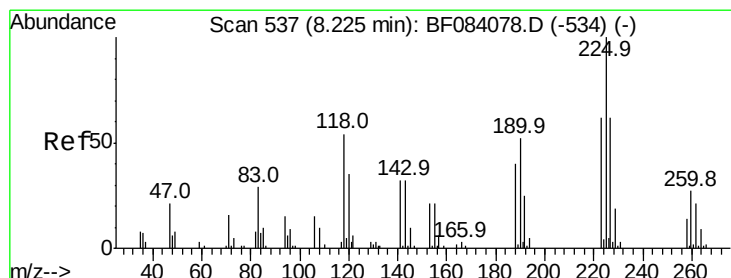
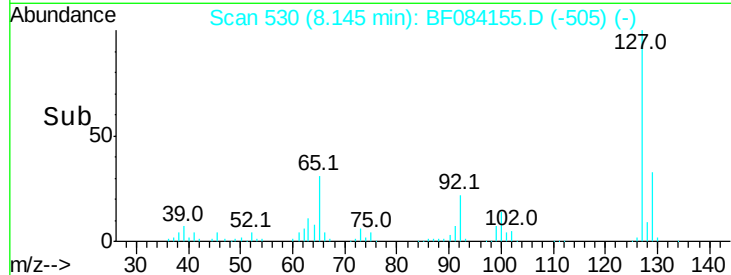
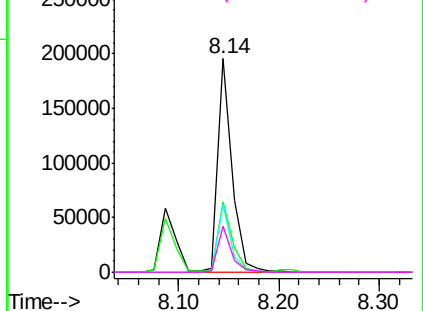
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		193717		
129	32.8	26.5	39.7		
65	31.7	27.2	40.8		
92	21.7	17.7	26.5		

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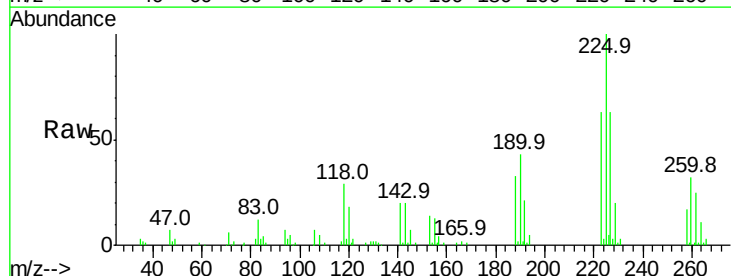


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

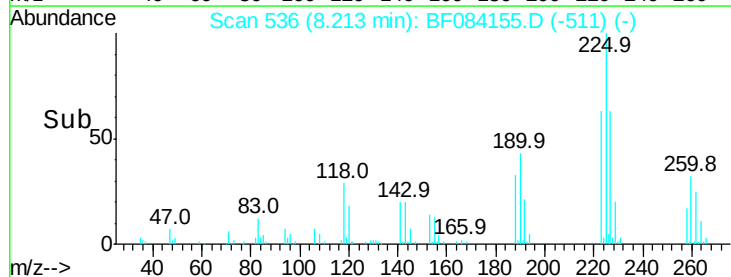
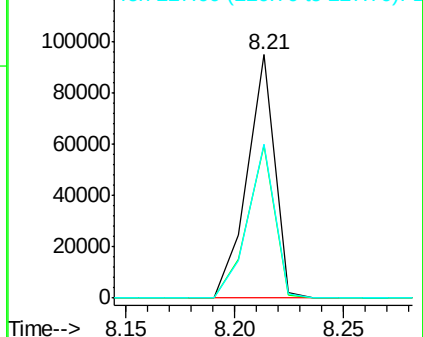


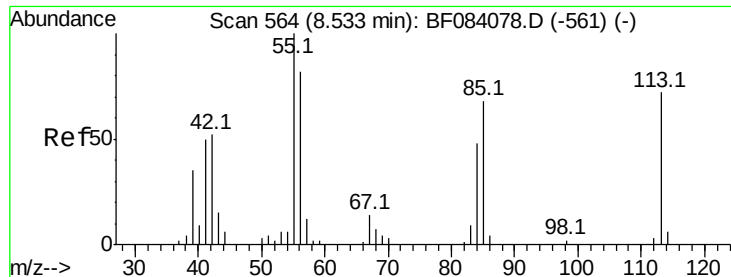
#34
Hexachlorobutadiene
Concen: 41.61 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF084155.D
Acq: 28 Dec 2015 14:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		83391		
223	62.7	49.4	74.0		
227	63.1	50.8	76.2		



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





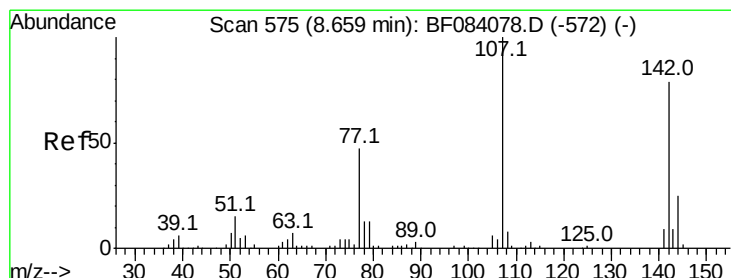
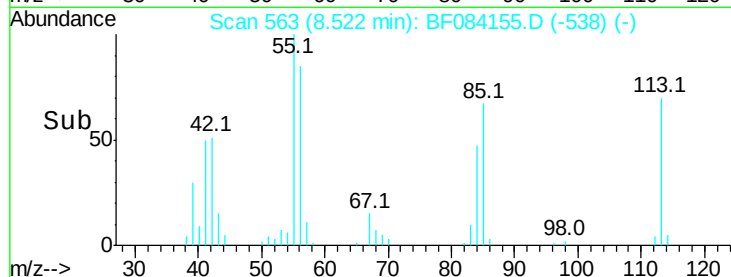
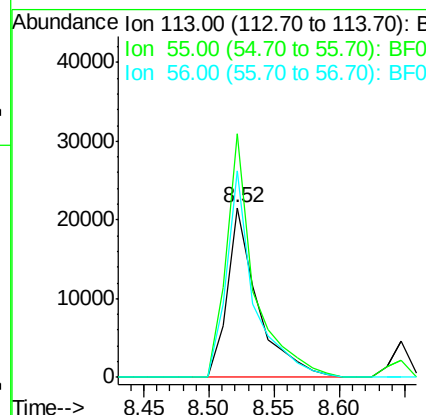
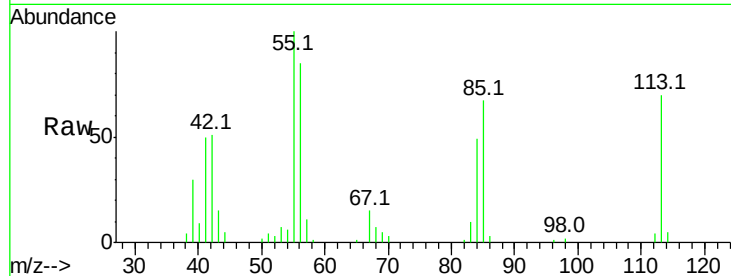
#35
 Caprolactam
 Concen: 39.38 ng
 RT: 8.52 min Scan# 563
 Delta R.T. -0.01 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	143.4	116.9	156.9
56	122.0	93.8	133.8

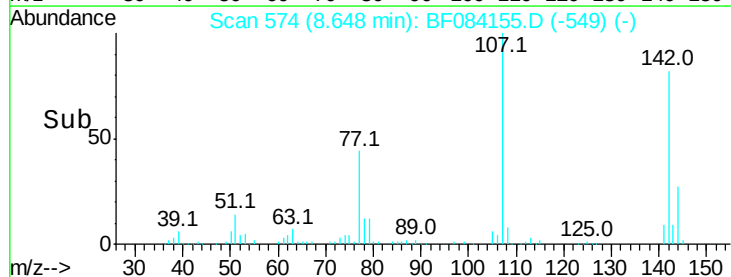
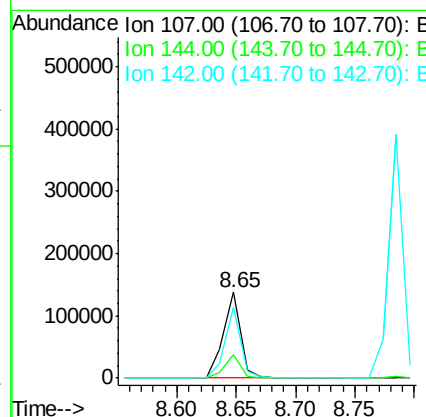
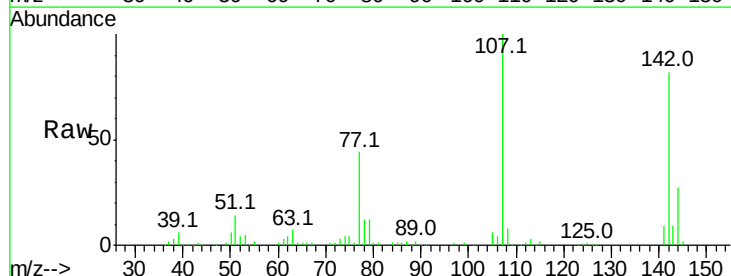
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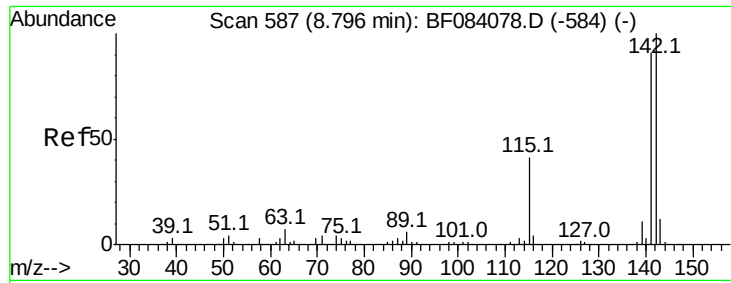
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#36
 4-Chloro-3-methylphenol
 Concen: 38.72 ng
 RT: 8.65 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	19.7	29.5
142	82.2	61.8	92.6





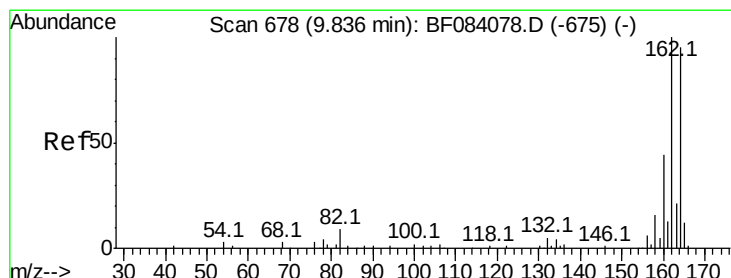
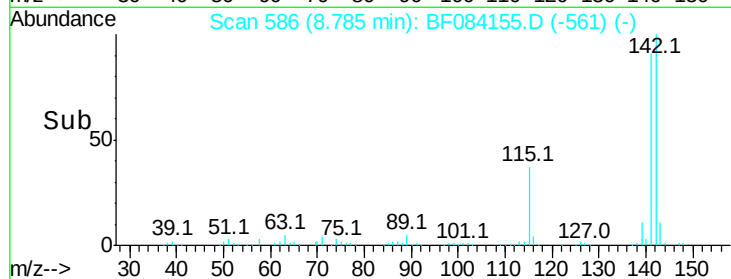
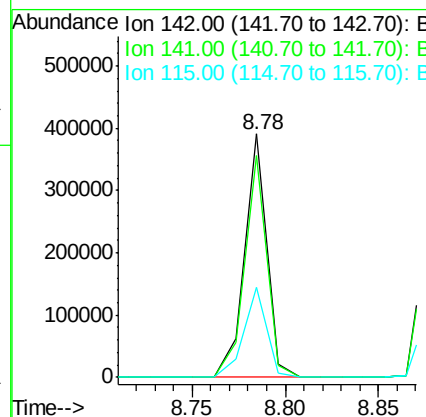
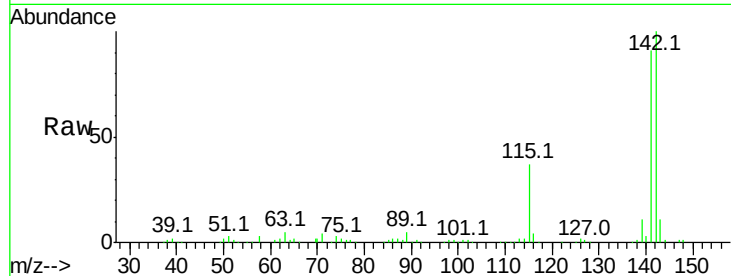
#37
2-Methylnaphthalene
Concen: 43.77 ng
RT: 8.78 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF084155.D
Acq: 28 Dec 2015 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	326591		
141	91.1	72.4	108.6	
115	37.2	27.9	41.9	

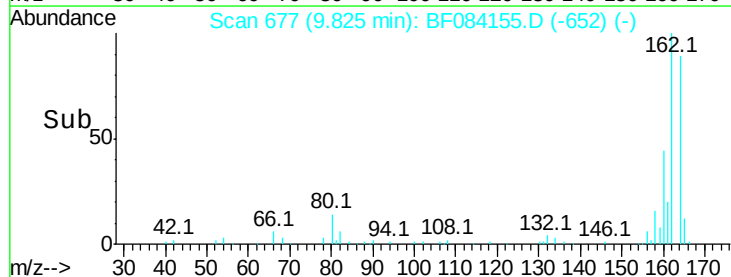
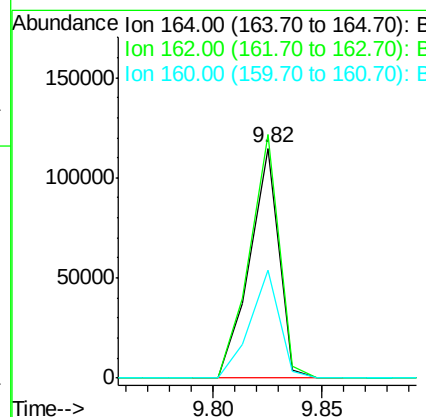
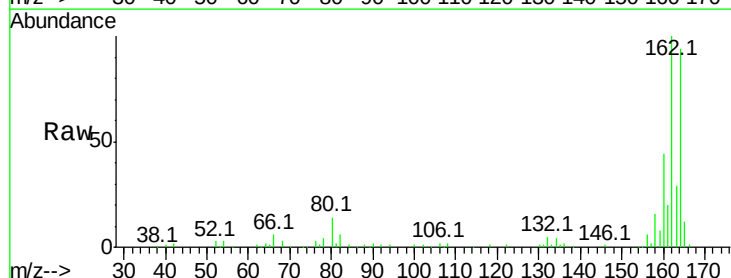
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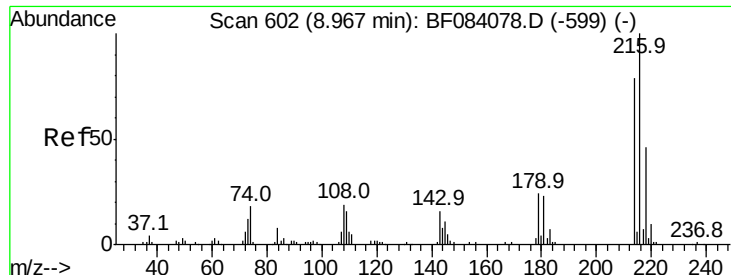
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF084155.D
Acq: 28 Dec 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	107155		
162	105.9	85.1	127.7	
160	46.8	37.5	56.3	





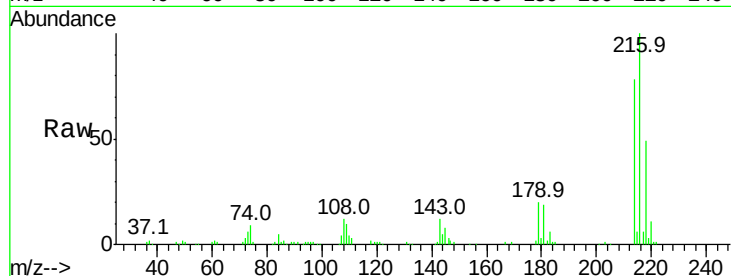
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.70 ng
 RT: 8.96 min Scan# 601
 Delta R.T. -0.01 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

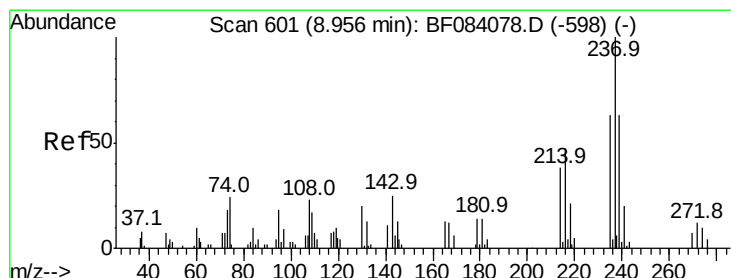
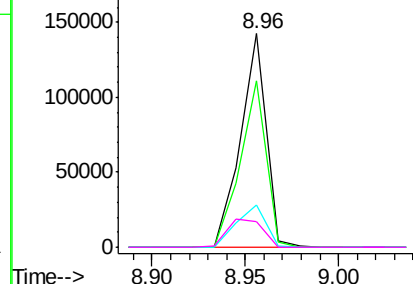
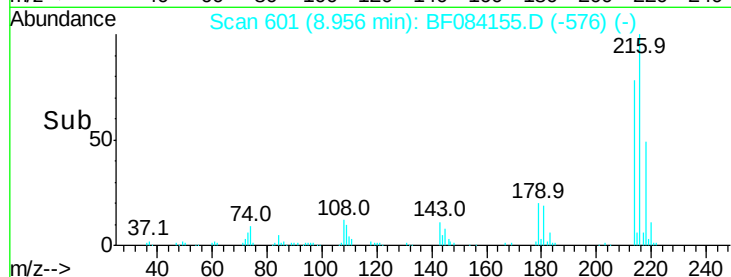
Tot Ion	Ratio	Resp	Lower	Upper
216	100	137476		
214	78.4	64.2	96.2	
179	22.3	18.7	28.1	
108	18.4	16.8	25.2	

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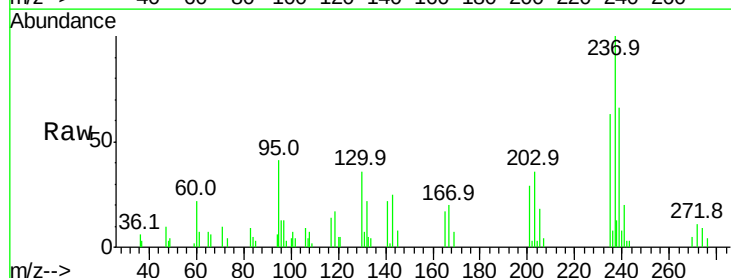


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

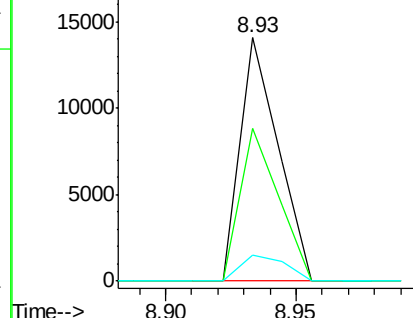
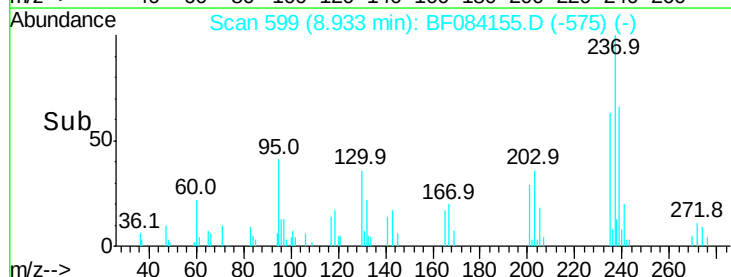


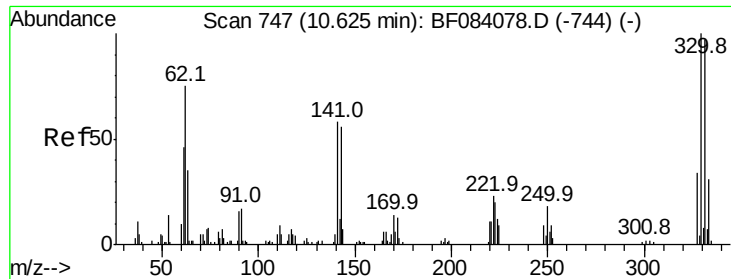
#40
 Hexachlorocyclopentadiene
 Concen: 25.13 ng
 RT: 8.93 min Scan# 599
 Delta R.T. -0.02 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	14440		
235	62.7	43.1	83.1	
272	10.6	0.0	35.1	



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





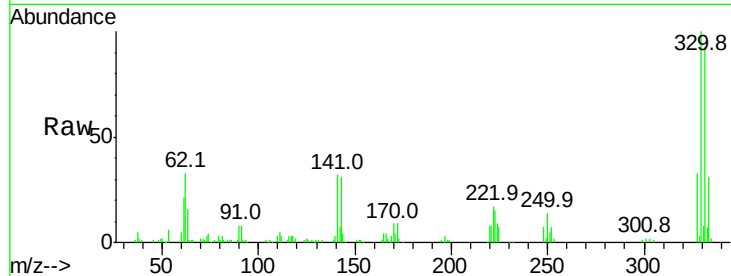
#41
 2,4,6-Tribromophenol
 Concen: 76.38 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

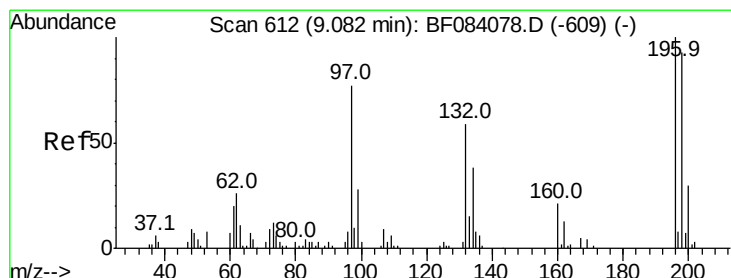
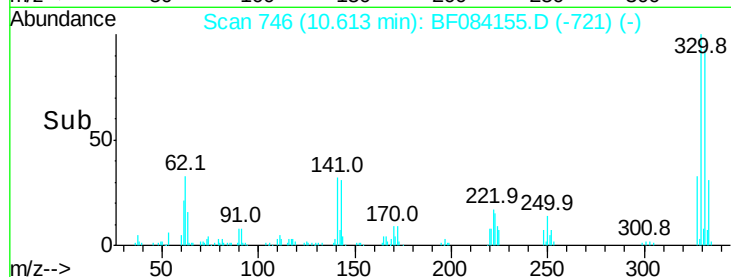
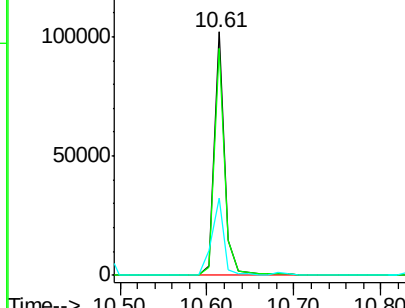
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	93.3	76.6	114.8	
141	36.7	27.8	41.6	

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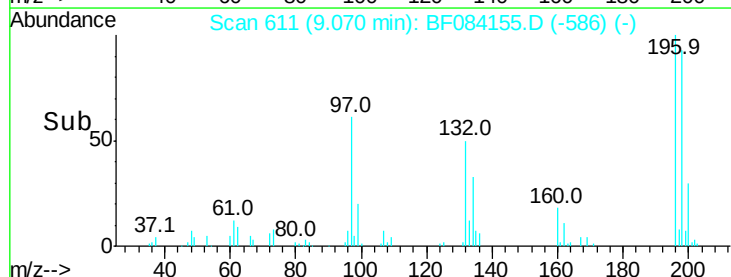
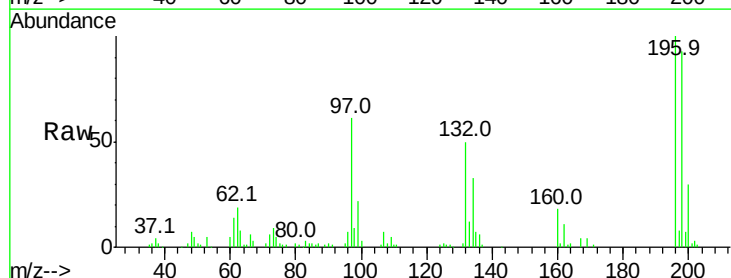
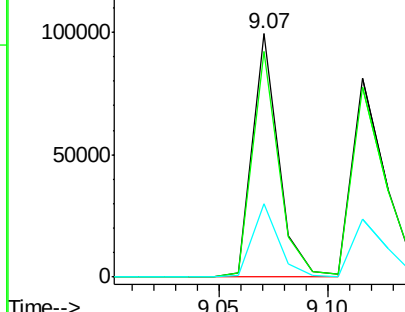
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

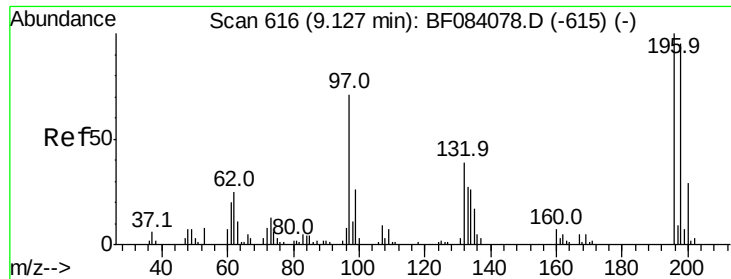


#42
 2,4,6-Trichlorophenol
 Concen: 37.98 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.8	77.7	116.5	
200	30.1	24.6	37.0	

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





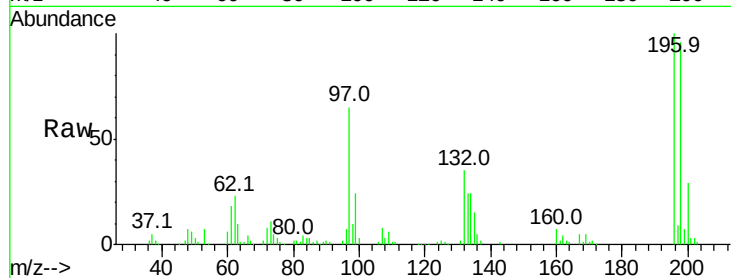
#43
2,4,5-Trichlorophenol
Concen: 40.49 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF084155.D
Acq: 28 Dec 2015 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	89271		
198	95.5	79.0	118.6	
97	65.4	33.0	49.6#	
132	35.3	21.1	31.7#	

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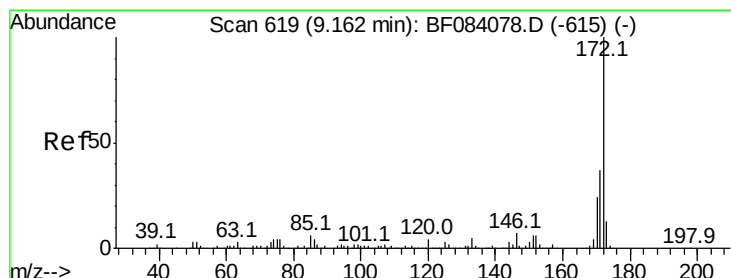
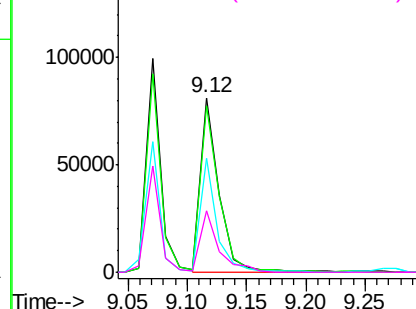
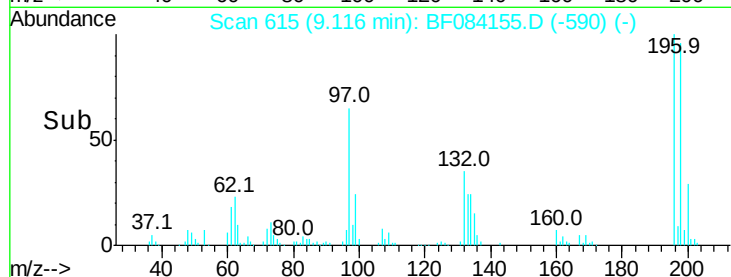
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

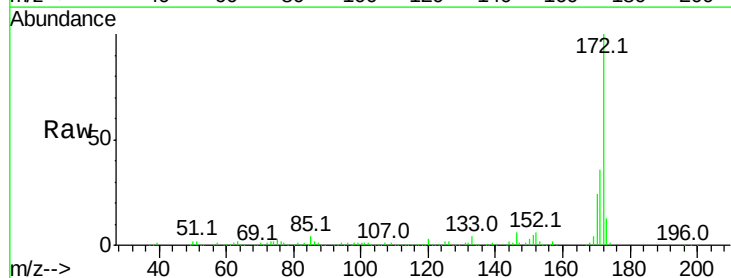
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 83.27 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF084155.D
Acq: 28 Dec 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	652093		
171	36.4	28.9	43.3	
170	23.9	18.6	27.8	

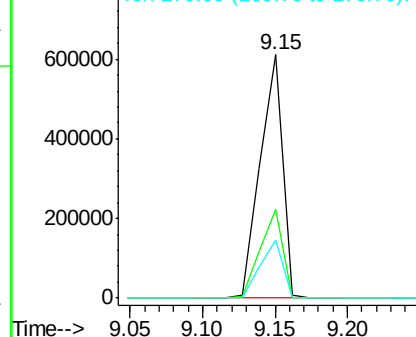
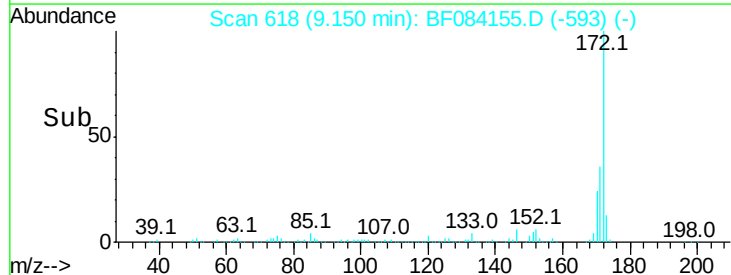


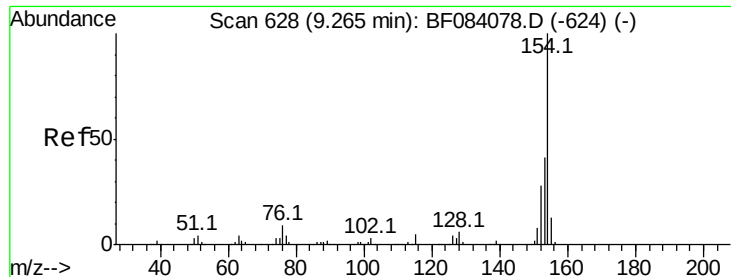
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





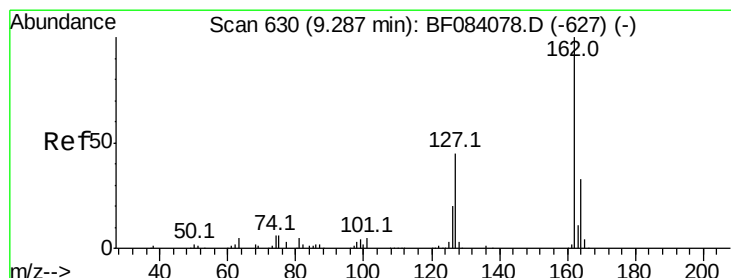
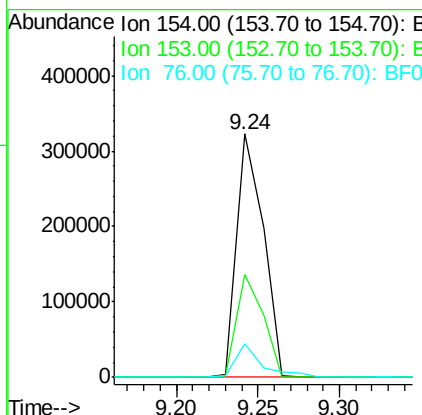
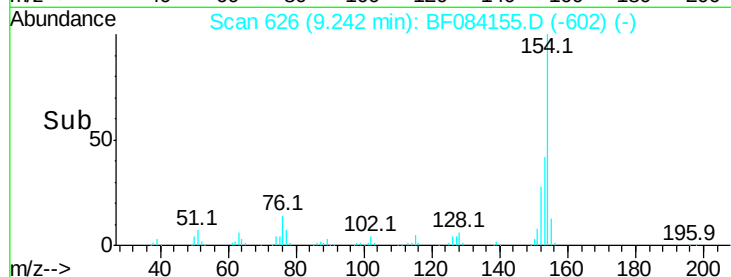
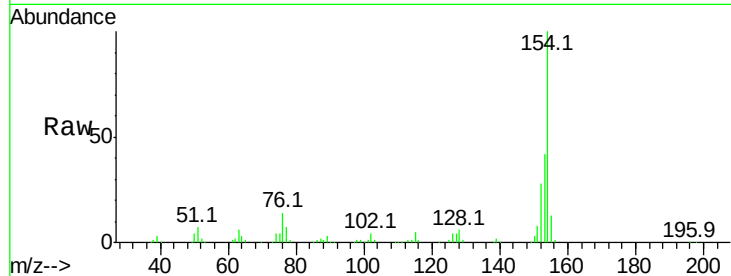
#45
 1,1'-Biphenyl
 Concen: 37.35 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	361529
Ion Ratio	Lower	Upper	
154	100		
153	42.1	21.6	61.6
76	14.0	0.0	32.7

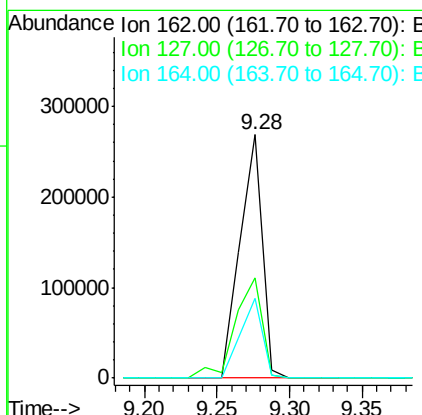
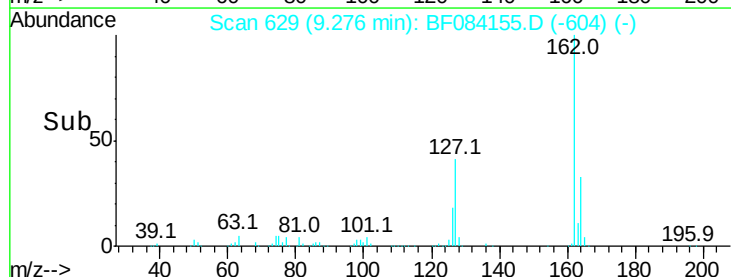
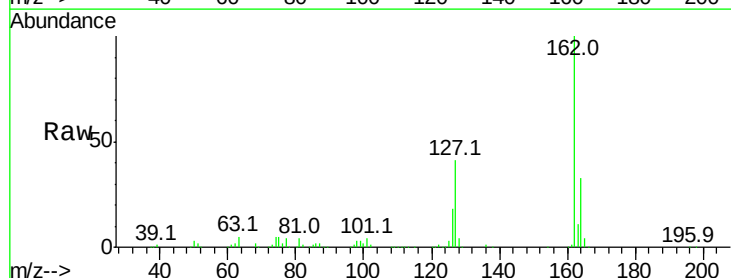
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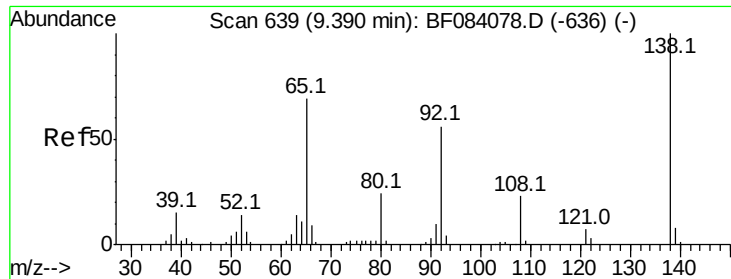
Sohil
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#46
 2-Chloronaphthalene
 Concen: 39.06 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.01 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Tgt Ion:	162	Resp:	287462
Ion Ratio	Lower	Upper	
162	100		
127	41.2	40.2	60.4
164	32.9	25.7	38.5





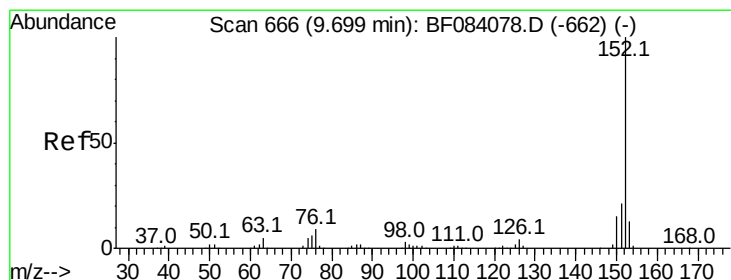
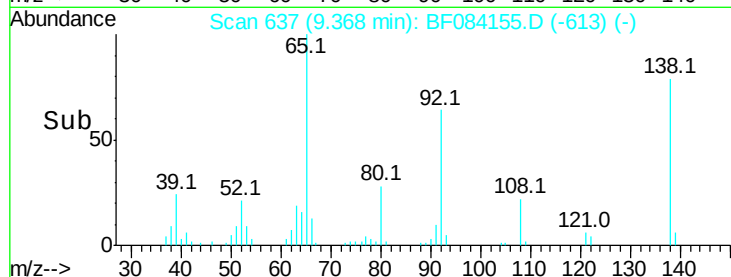
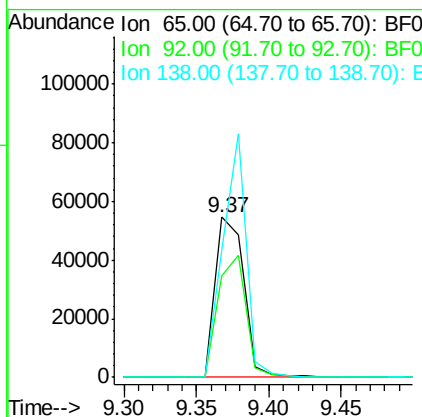
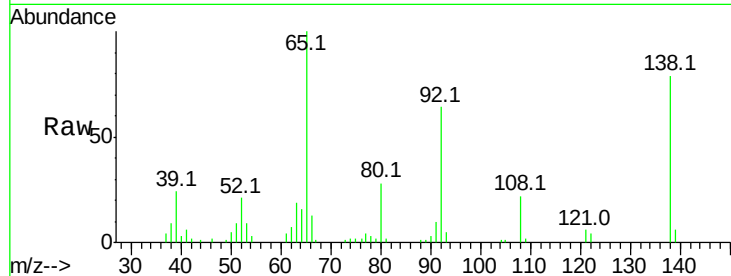
#47
2-Nitroaniline
Concen: 38.21 ng
RT: 9.37 min Scan# 637
Delta R.T. -0.02 min
Lab File: BF084155.D
Acq: 28 Dec 2015 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.8	53.4	80.2
138	79.4	71.1	106.7

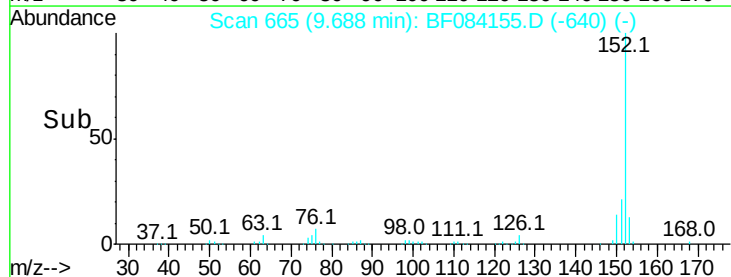
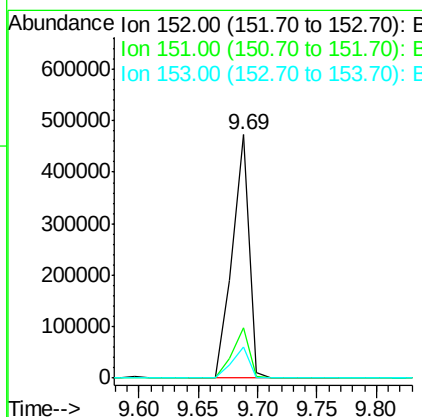
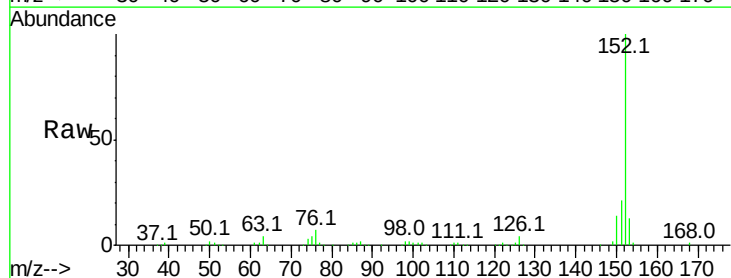
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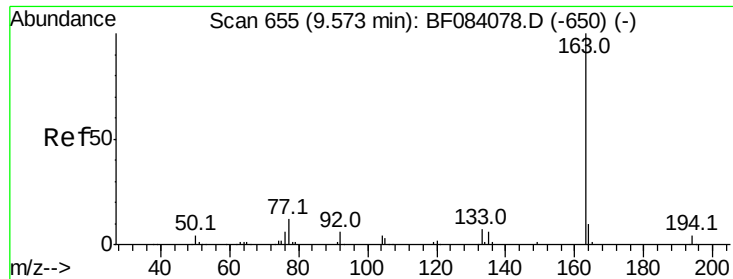
Sohil
12/29/2015 4:53:28 PM



#48
Acenaphthylene
Concen: 38.36 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF084155.D
Acq: 28 Dec 2015 14:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	12.9	10.4	15.6





#49

Dimethylphthalate

Concen: 36.90 ng

RT: 9.55 min Scan# 653

Delta R.T. -0.02 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Instrument :

BNA_F

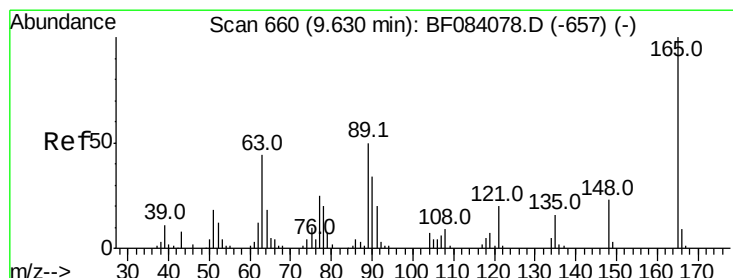
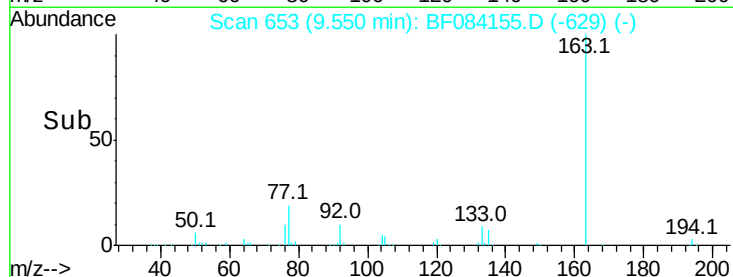
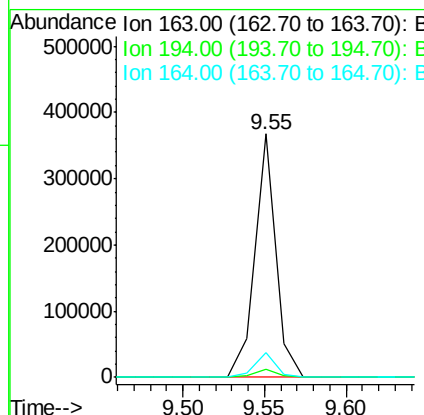
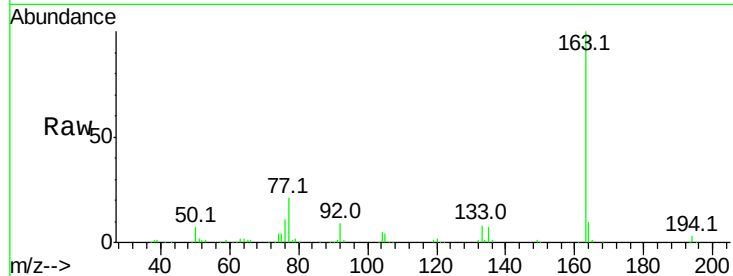
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	327503
Ion Ratio	Lower	Upper	
163	100		
194	3.2	8.0	12.0#
164	10.3	8.0	12.0

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#50

2,6-Dinitrotoluene

Concen: 39.61 ng

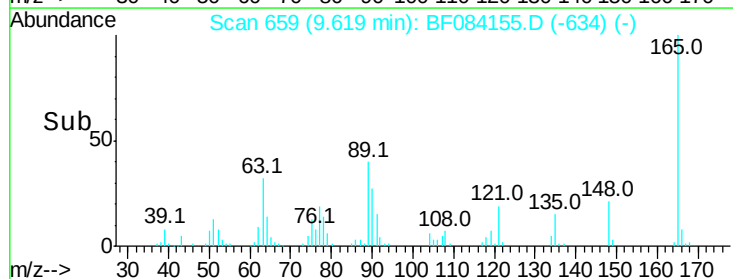
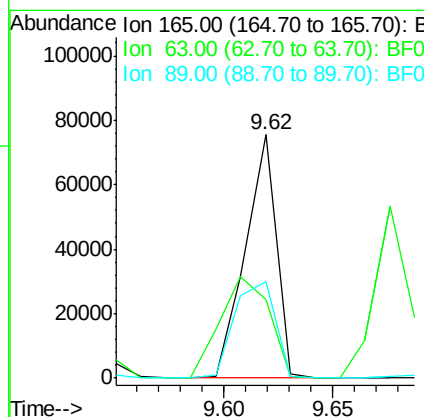
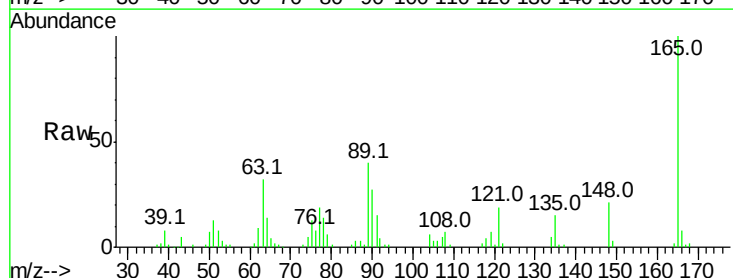
RT: 9.62 min Scan# 659

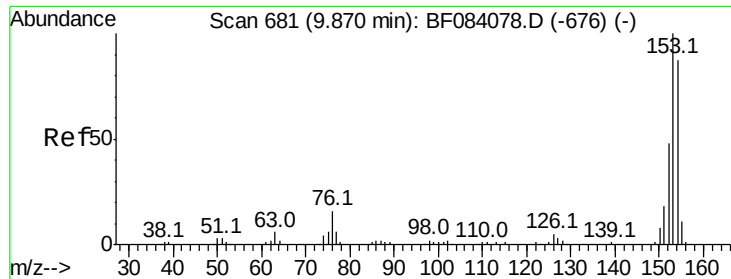
Delta R.T. -0.01 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Tgt Ion:	165	Resp:	74621
Ion Ratio	Lower	Upper	
165	100		
63	32.2	28.8	43.2
89	39.5	35.1	52.7





#51

Acenaphthene

Concen: 38.84 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Instrument :

BNA_F

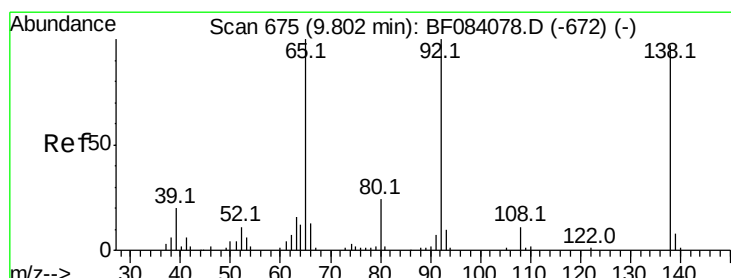
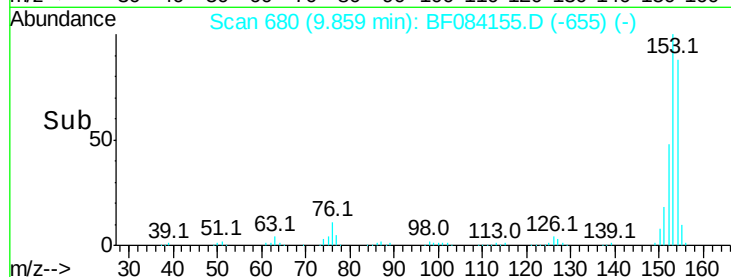
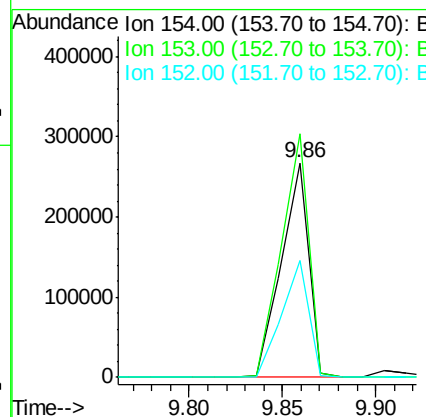
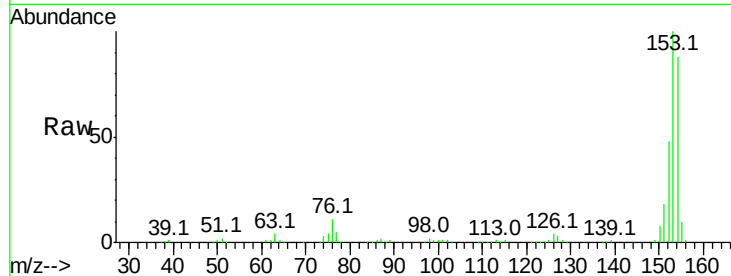
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	273007
Ion Ratio	Lower	Upper	
154	100		
153	113.5	91.5	137.3
152	54.3	43.0	64.6

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#52

3-Nitroaniline

Concen: 42.02 ng

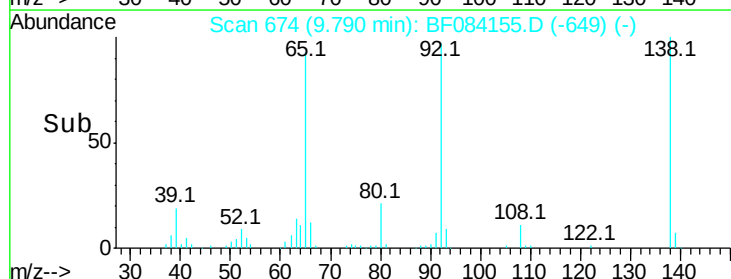
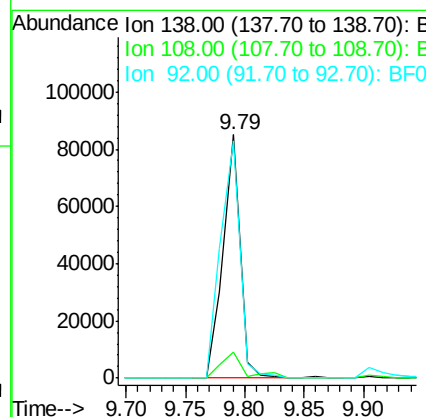
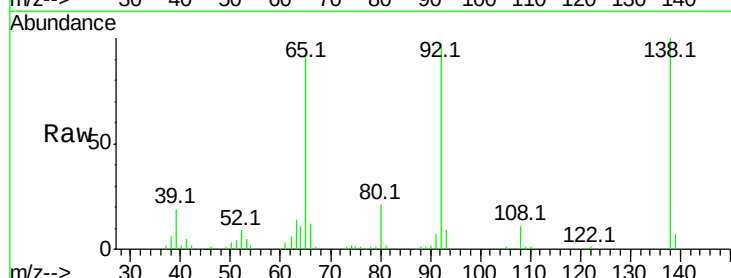
RT: 9.79 min Scan# 674

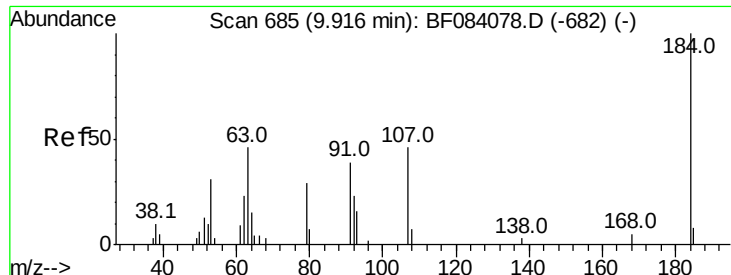
Delta R.T. -0.01 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Tgt Ion:	138	Resp:	84951
Ion Ratio	Lower	Upper	
138	100		
108	10.6	10.5	15.7
92	97.5	103.9	155.9#





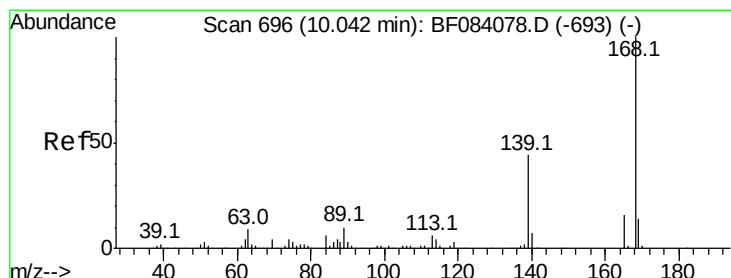
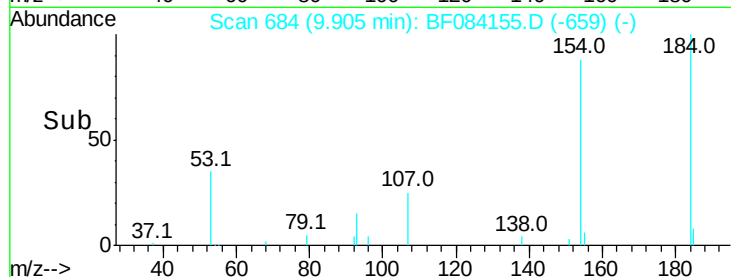
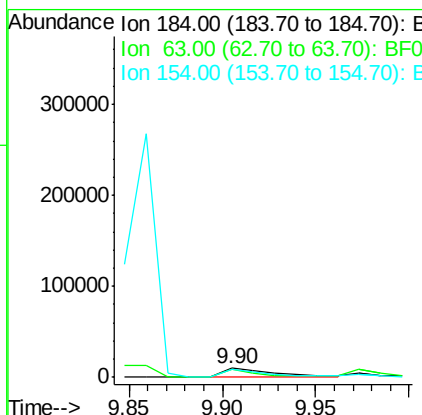
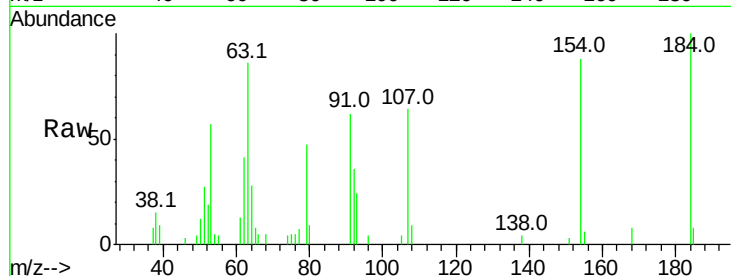
#53
 2,4-Dinitrophenol
 Concen: 36.86 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.01 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	85.5	43.1	64.7#
154	88.0	60.5	90.7

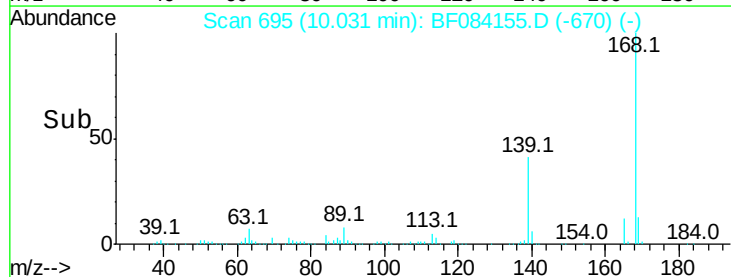
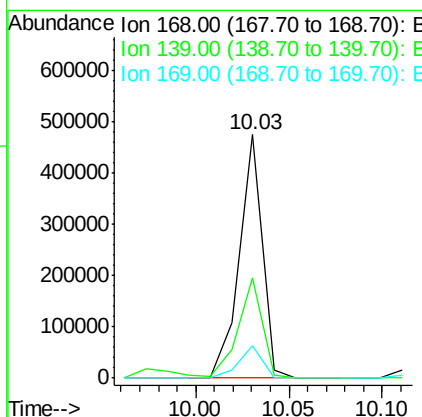
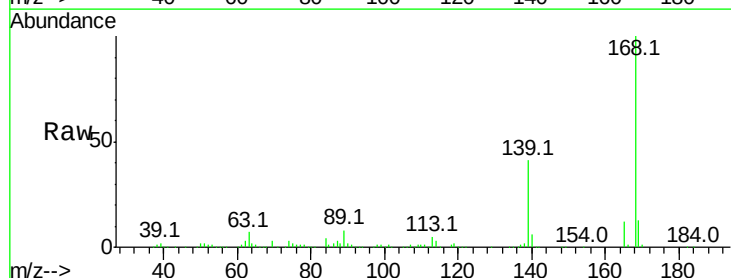
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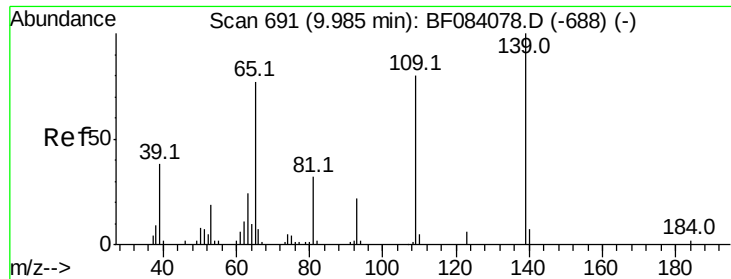
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#54
 Dibenzofuran
 Concen: 42.55 ng
 RT: 10.03 min Scan# 695
 Delta R.T. -0.01 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.0	30.5	45.7
169	13.4	10.4	15.6





#55

4-Nitrophenol

Concen: 28.07 ng/mL

RT: 9.97 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Instrument :

BNA_F

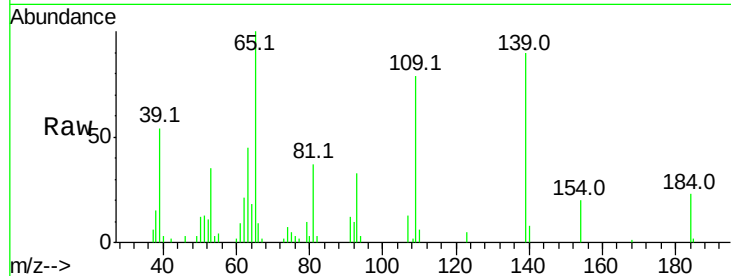
ClientSampleID :

SSTDCCC040

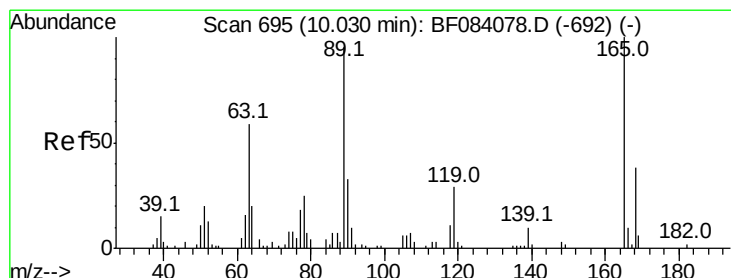
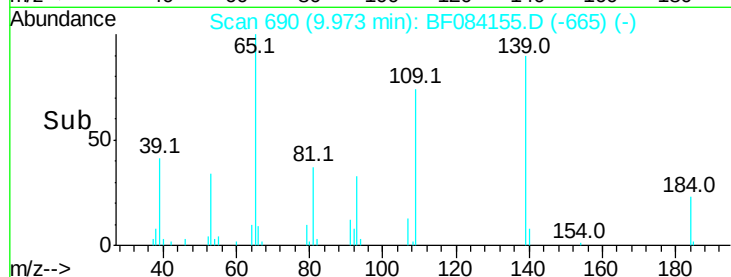
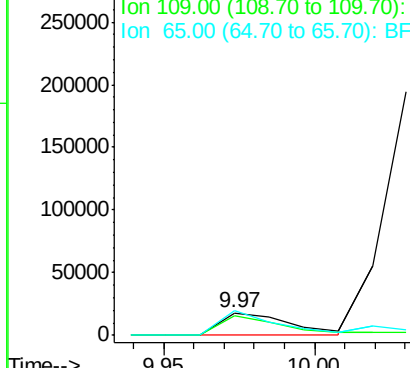
Tot Ion:	139	Resp:	28969
Ion Ratio	Lower	Upper	
139	100		
109	87.5	58.5	98.5
65	111.1	57.6	97.6#

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 34.92 ng/mL

RT: 10.02 min Scan# 694

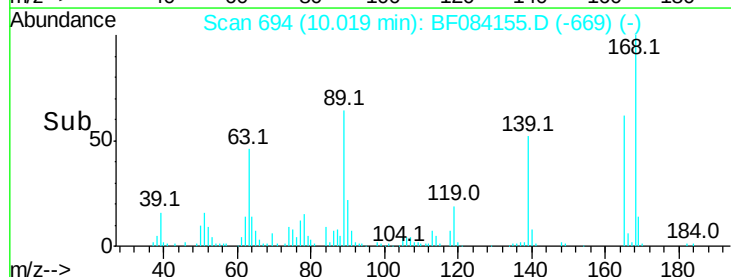
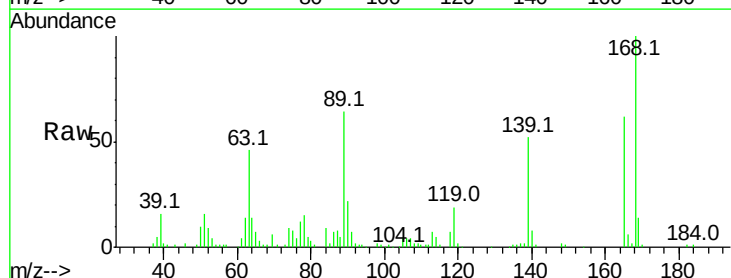
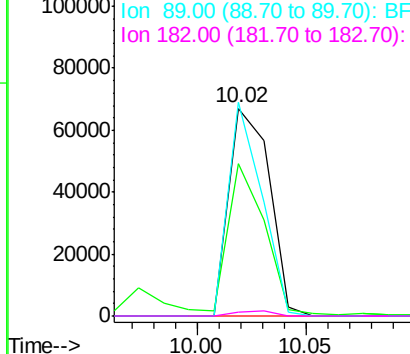
Delta R.T. -0.01 min

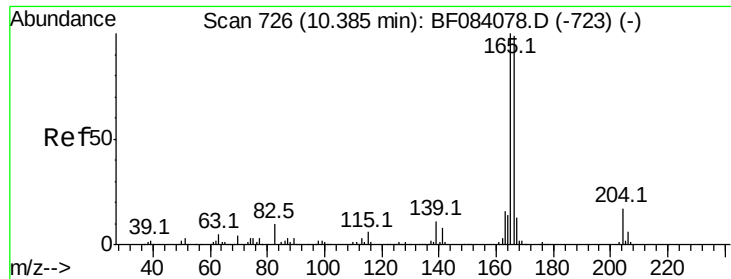
Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Tgt Ion:	165	Resp:	86827
Ion Ratio	Lower	Upper	
165	100		
63	73.6	36.7	55.1#
89	102.7	61.9	92.9#
182	2.2	2.0	3.0

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.70 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Instrument :

BNA_F

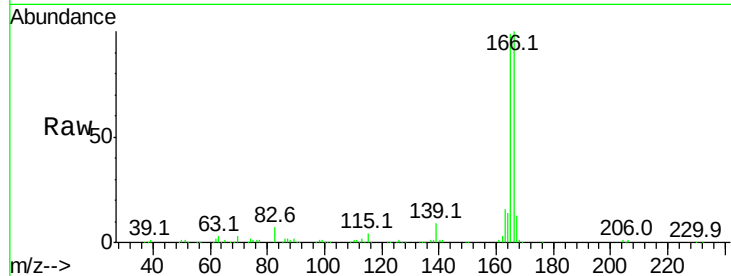
ClientSampleId :

SSTDCCC040

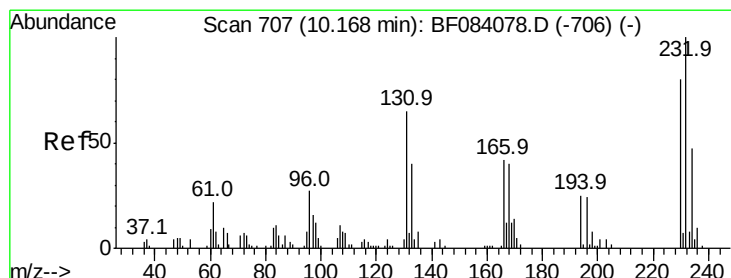
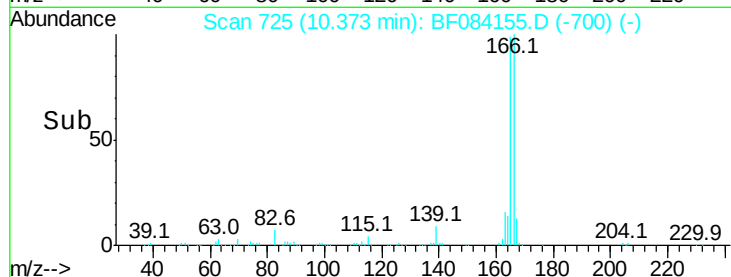
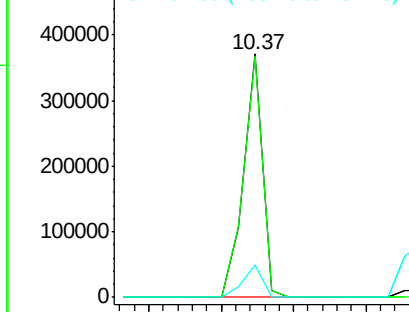
Tot Ion:	166	Resp:	334385
Ion Ratio	Lower	Upper	
166	100		
165	99.3	79.1	118.7
167	13.3	10.4	15.6

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.33 ng

RT: 10.16 min Scan# 706

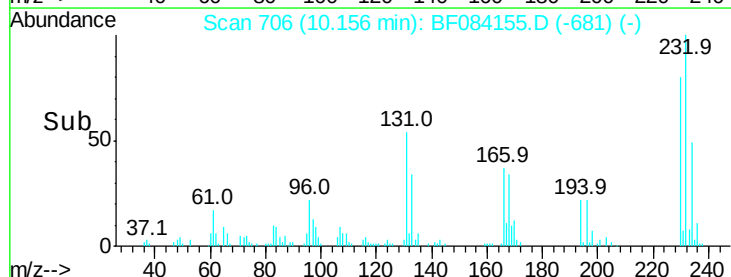
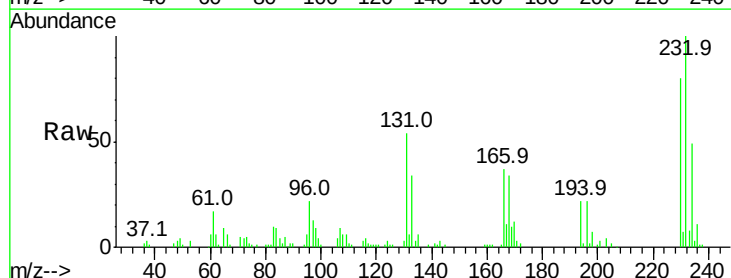
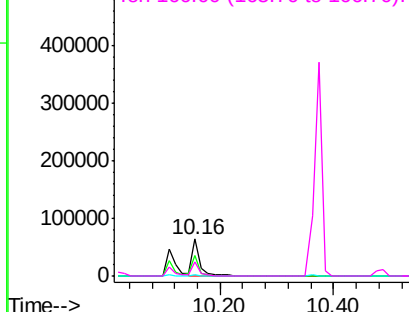
Delta R.T. -0.01 min

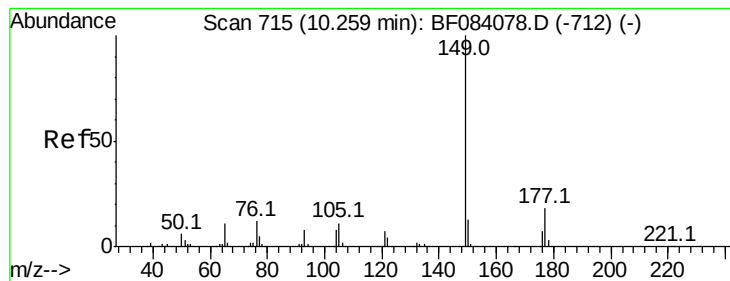
Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Tgt Ion:	232	Resp:	63377
Ion Ratio	Lower	Upper	
232	100		
131	53.7	47.0	70.6
130	2.6	2.0	3.0
166	36.7	30.5	45.7

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





#59

Diethylphthalate

Concen: 38.09 ng

RT: 10.25 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Instrument :

BNA_F

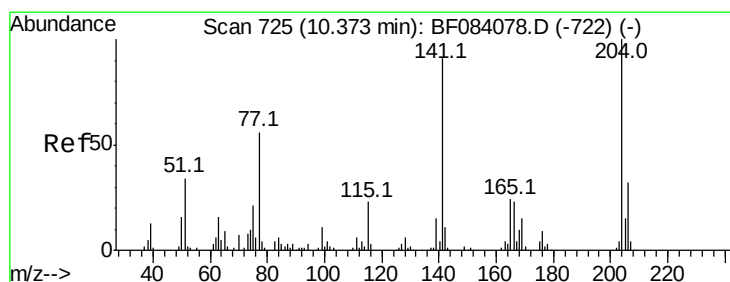
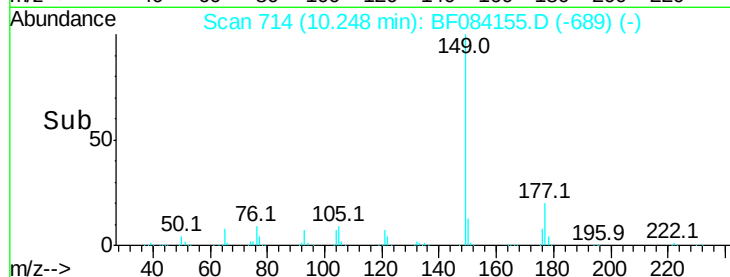
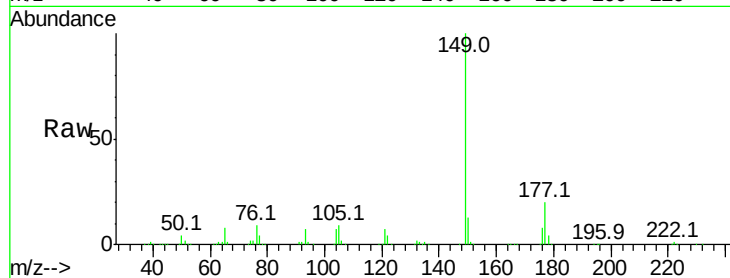
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	343354
Ion Ratio	Lower	Upper	
149	100		
177	20.0	17.3	25.9
150	12.9	9.8	14.8

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 39.83 ng

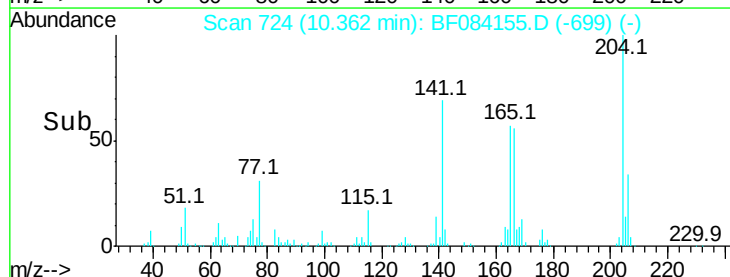
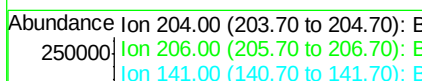
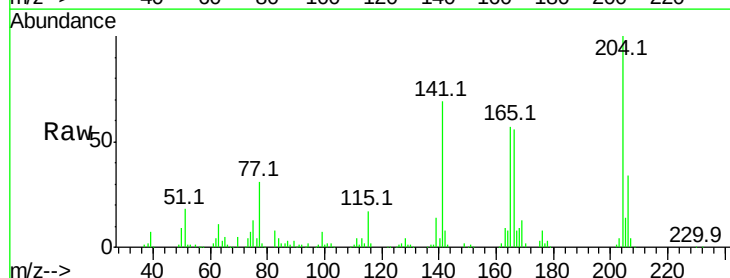
RT: 10.36 min Scan# 724

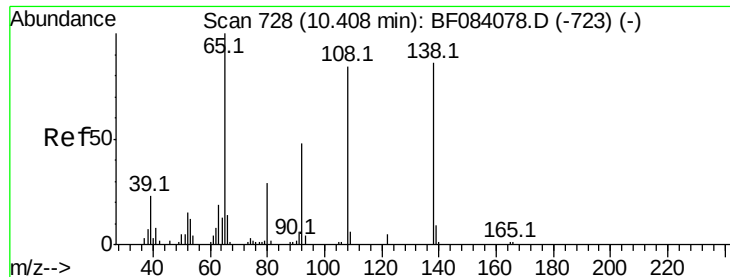
Delta R.T. -0.01 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Tgt Ion:	204	Resp:	150922
Ion Ratio	Lower	Upper	
204	100		
206	33.7	25.7	38.5
141	68.5	55.1	82.7





#61

4-Nitroaniline

Concen: 42.20 ng

RT: 10.41 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Instrument :

BNA_F

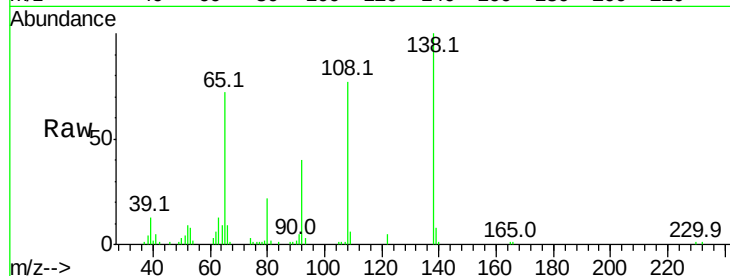
ClientSampleId :

SSTDCCC040

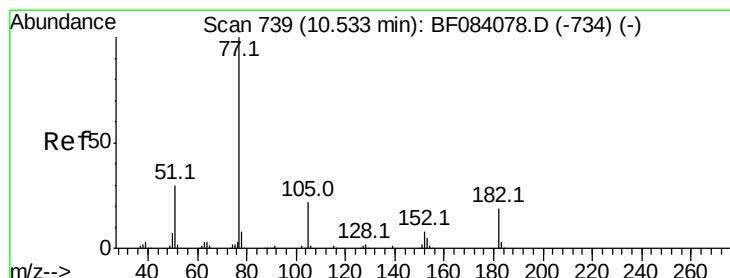
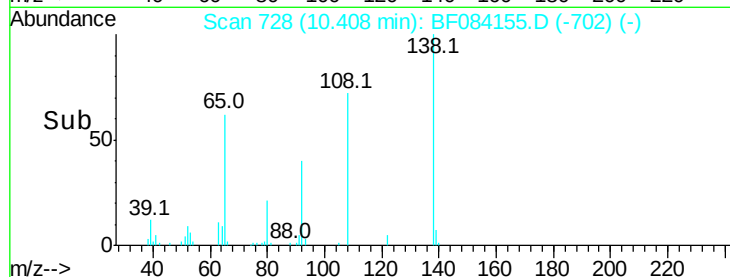
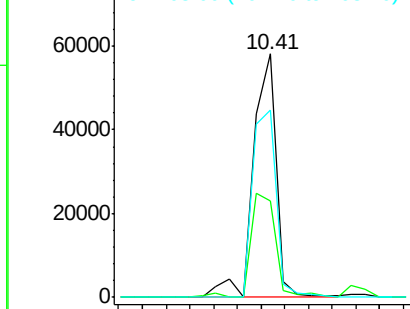
Tot Ion:138	Resp:	78858
Ion Ratio	Lower	Upper
138	100	
92	39.8	32.6 72.6
108	76.8	68.6 108.6

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



#62

Azobenzene

Concen: 45.54 ng

RT: 10.52 min Scan# 738

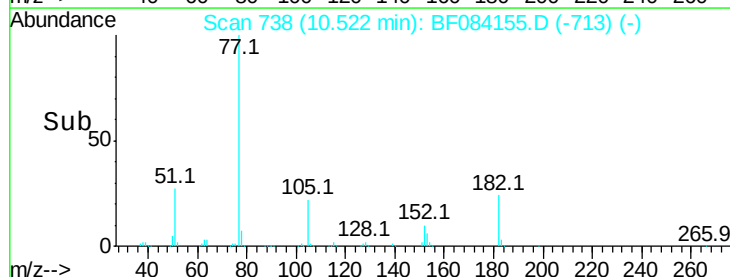
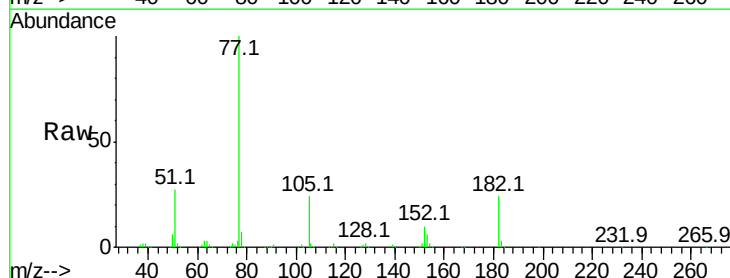
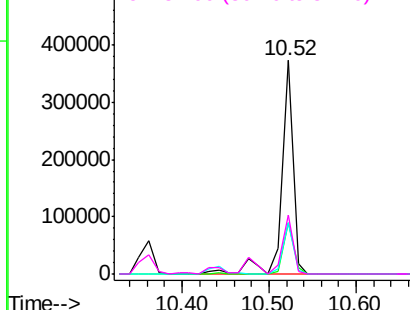
Delta R.T. -0.01 min

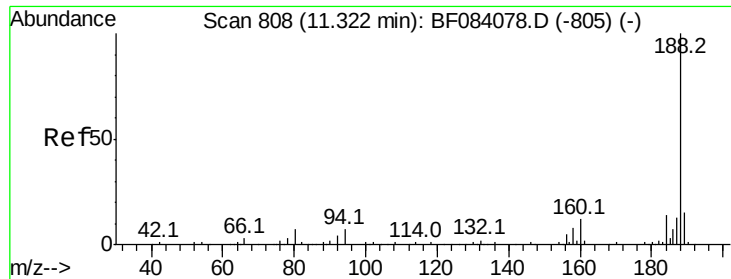
Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Tgt Ion: 77	Resp:	338218
Ion Ratio	Lower	Upper
77	100	
182	24.1	8.3 48.3
105	24.2	4.6 44.6
51	27.4	6.2 46.2

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





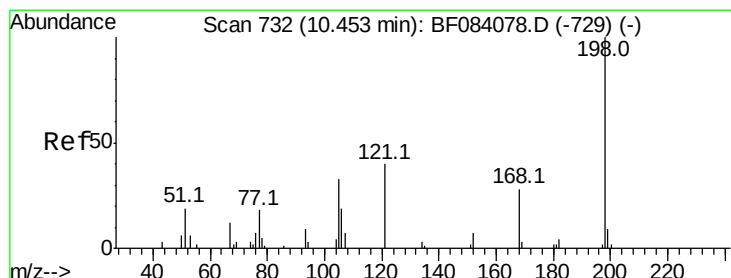
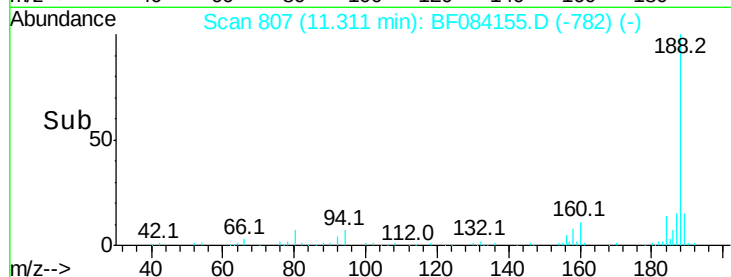
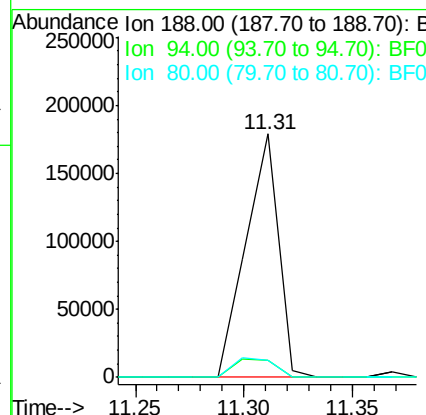
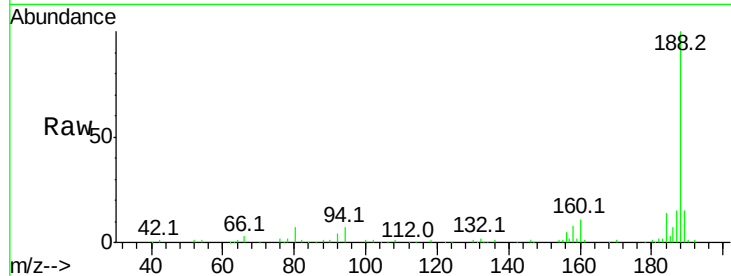
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.31 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.9	9.0	13.4#
80	6.9	9.6	14.4#

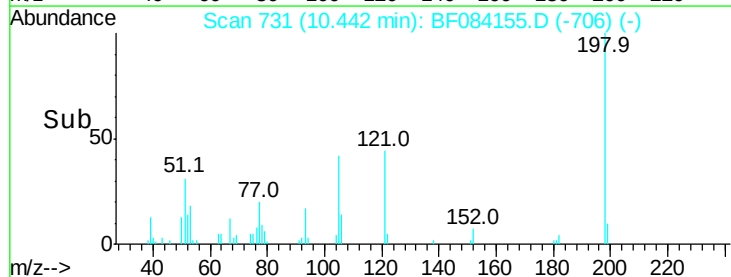
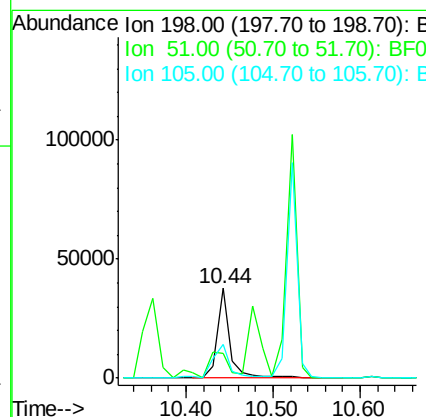
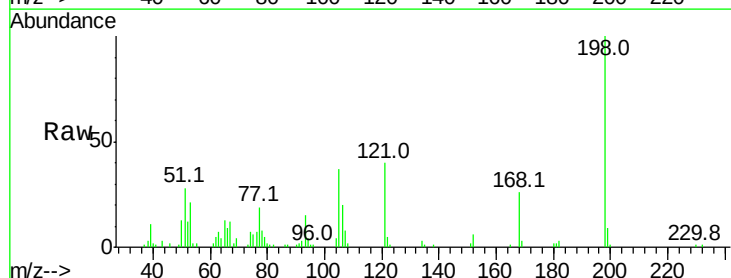
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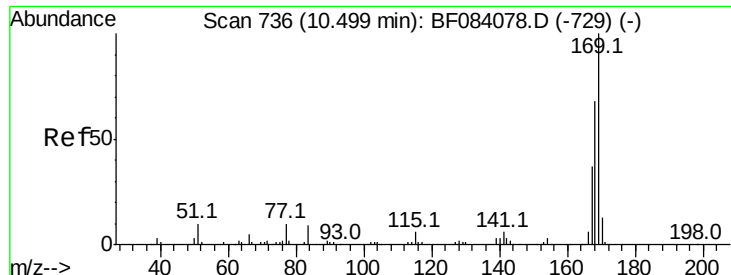
Sohil
 12/29/2015 4:53:28 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.99 ng
 RT: 10.44 min Scan# 731
 Delta R.T. -0.01 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	27.7	18.9	58.9
105	36.9	26.4	66.4





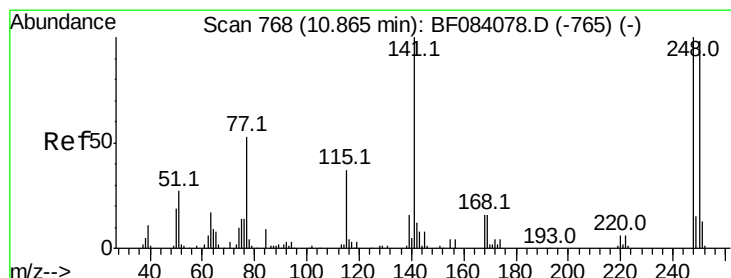
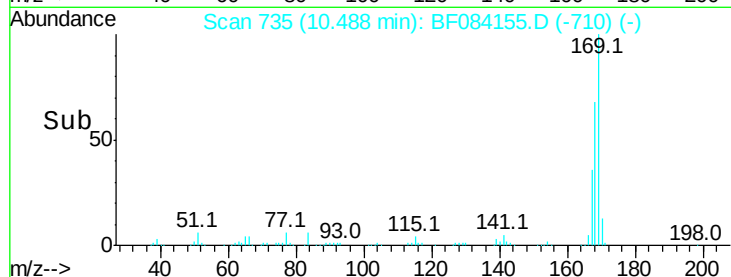
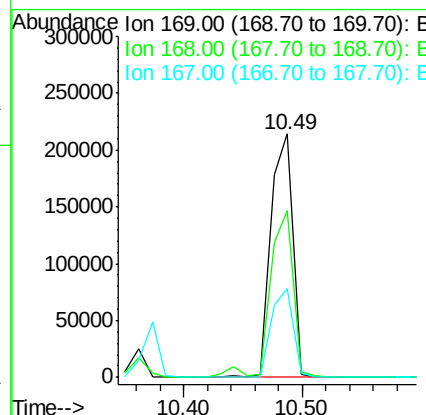
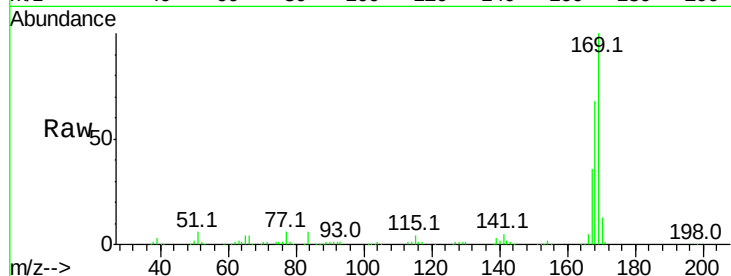
#65
 n-Nitrosodiphenylamine
 Concen: 41.42 ng
 RT: 10.49 min Scan# 735
 Delta R.T. -0.01 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		274158		
168	68.3	55.1	82.7		
167	36.4	30.0	45.0		

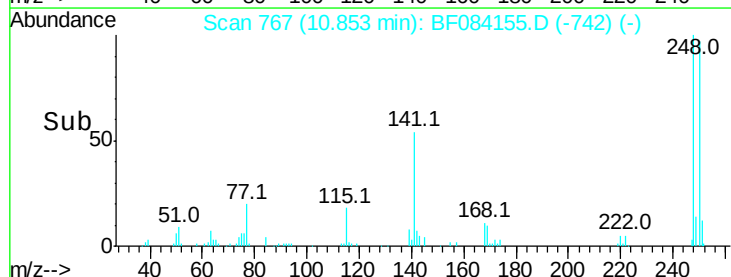
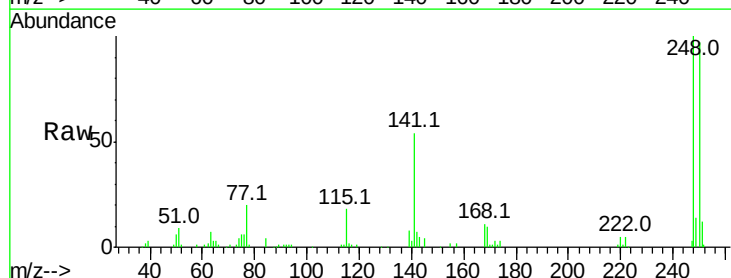
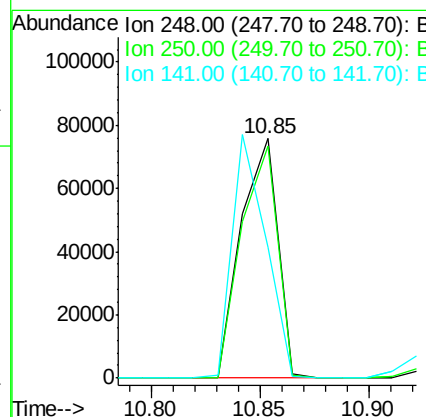
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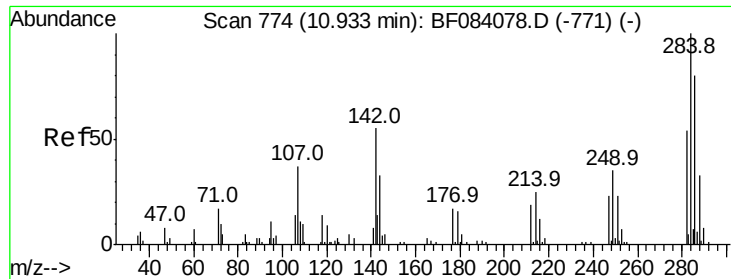
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 41.09 ng
 RT: 10.85 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		88383		
250	97.0	78.4	117.6		
141	54.4	44.0	66.0		





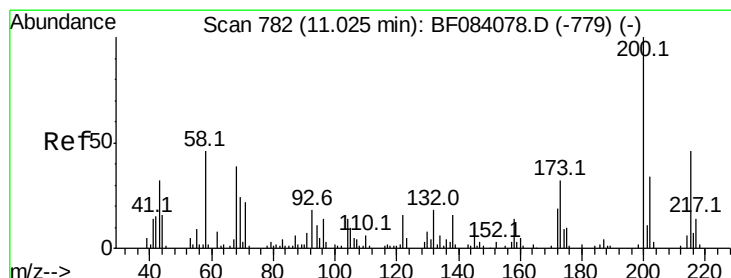
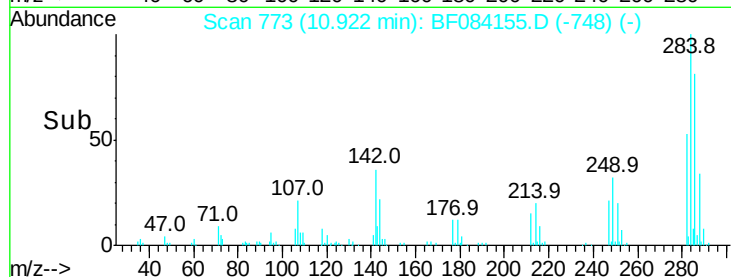
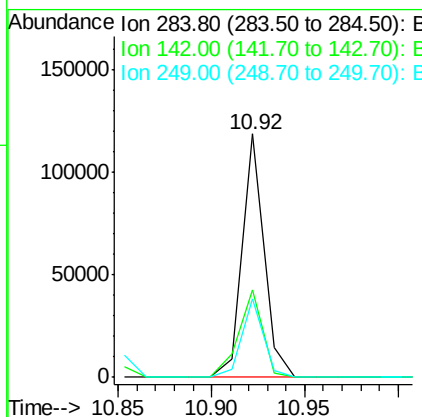
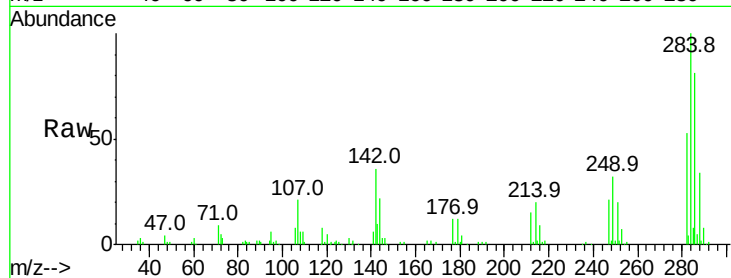
#67
Hexachlorobenzene
Concen: 41.47 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF084155.D
Acq: 28 Dec 2015 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	35.8	22.2	33.4	
249	32.0	24.6	37.0	

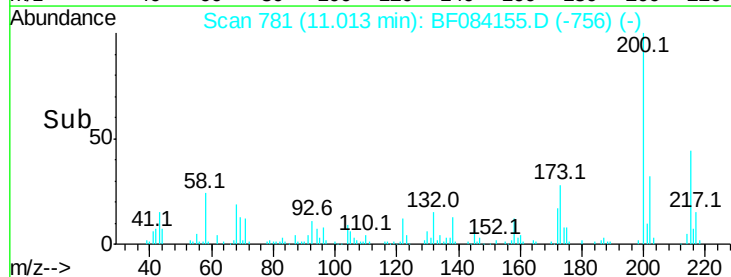
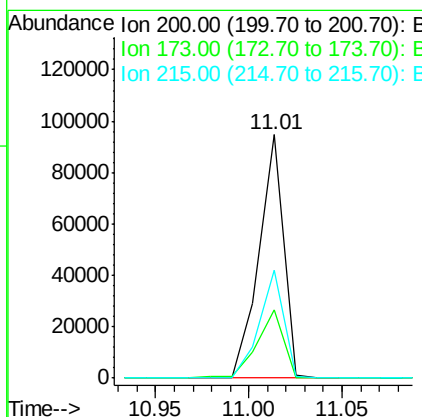
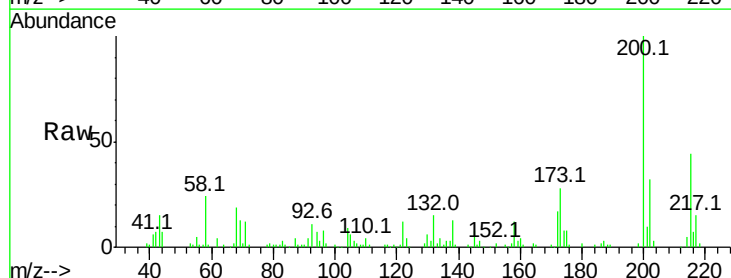
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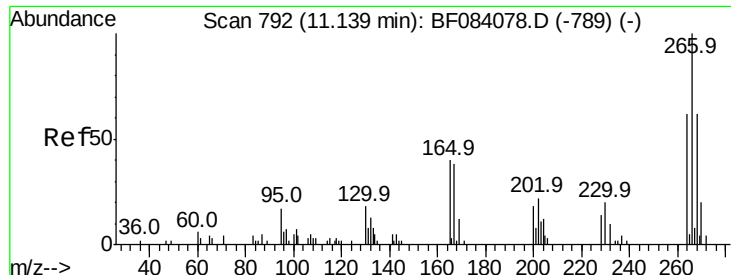
Sohil
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#68
Atrazine
Concen: 43.13 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF084155.D
Acq: 28 Dec 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.9	9.5	49.5	
215	44.3	23.8	63.8	





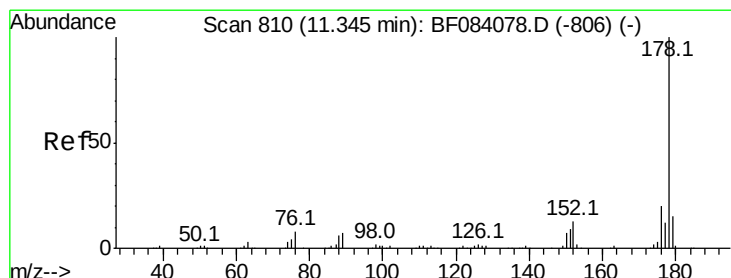
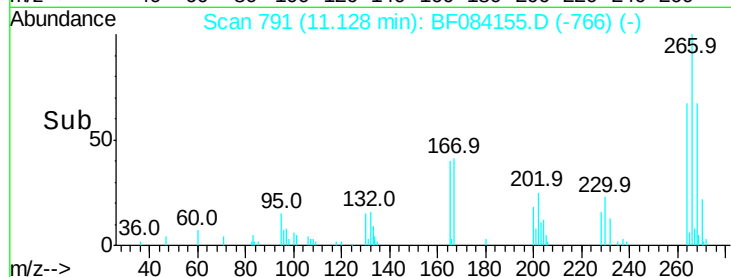
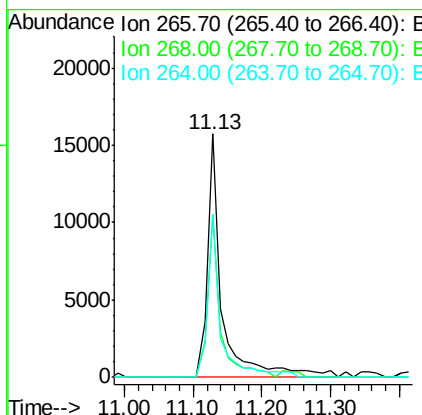
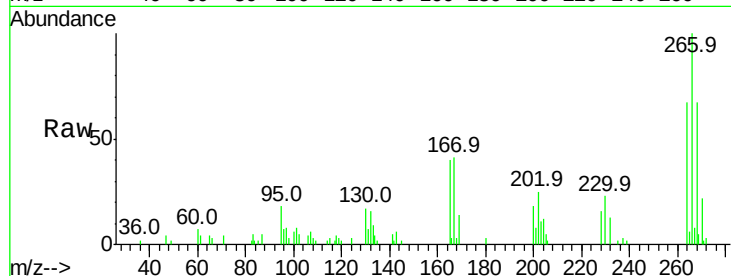
#69
 Pentachlorophenol
 Concen: 34.98 ng
 RT: 11.13 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	23370
Ion Ratio	Lower	Upper	
266	100		
268	66.7	52.4	78.6
264	66.8	50.2	75.2

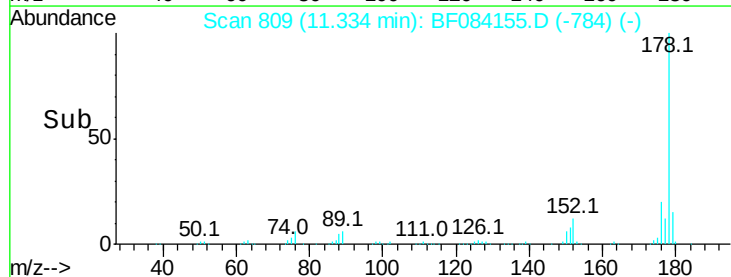
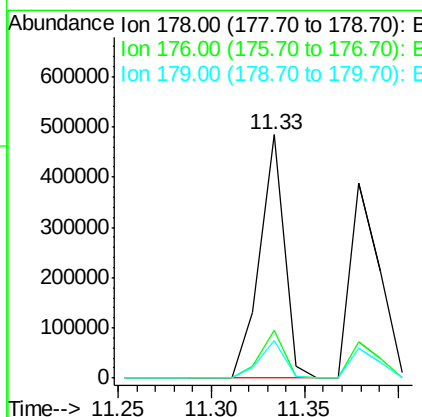
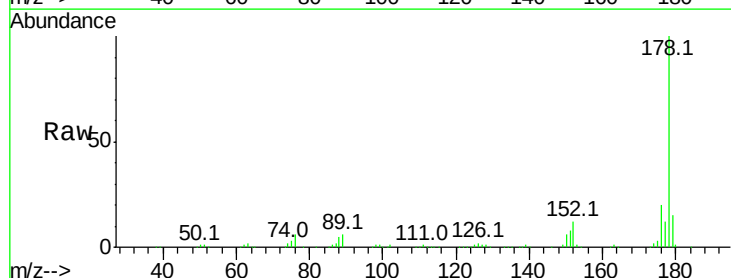
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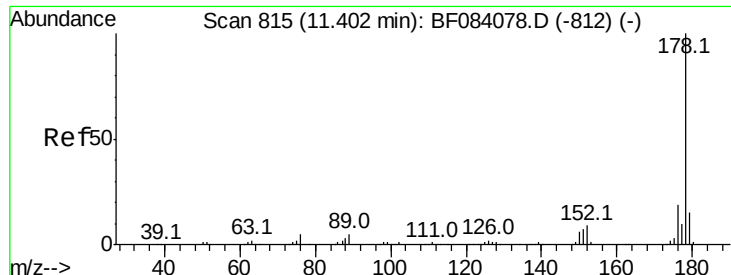
Sohil
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#70
 Phenanthrene
 Concen: 40.01 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Tgt Ion:	178	Resp:	440473
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.3	22.9
179	15.3	12.0	18.0





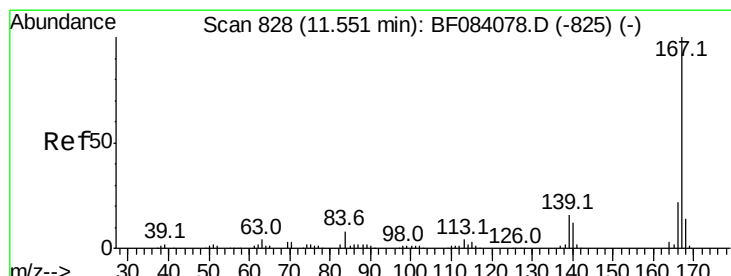
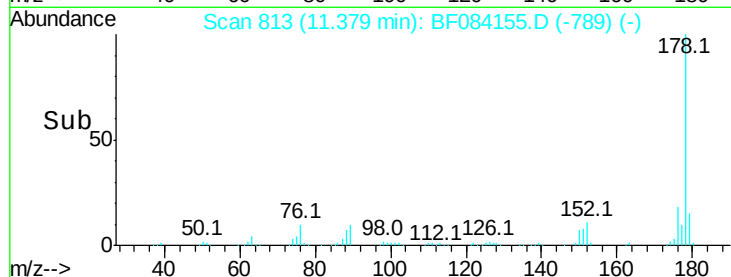
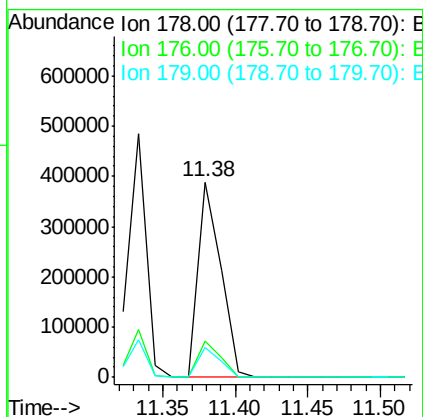
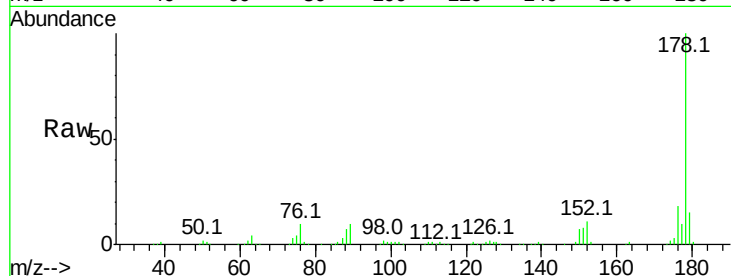
#71
 Anthracene
 Concen: 36.73 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.02 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.0
179	15.4	12.5	18.7

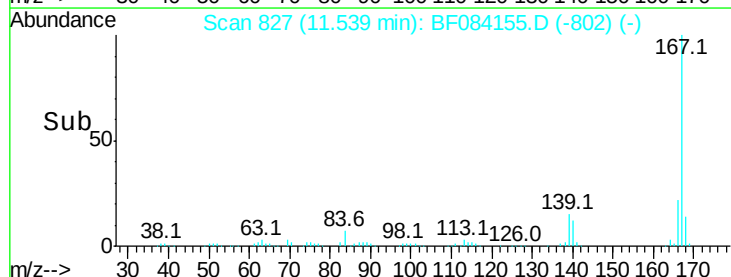
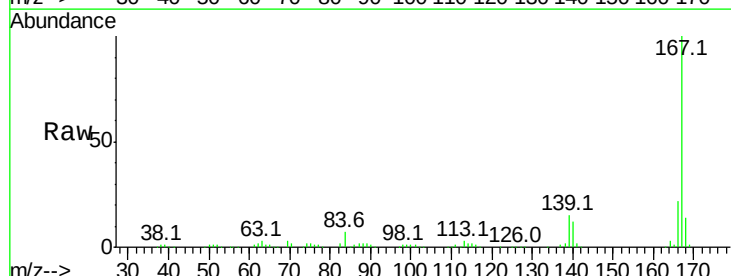
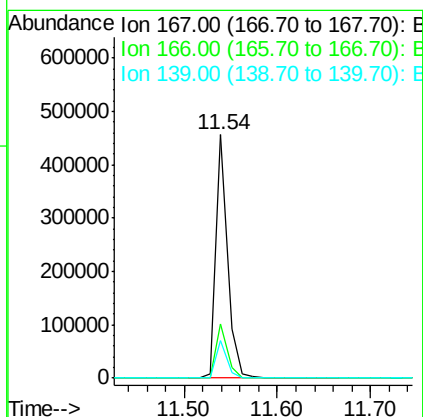
Manual Integrations
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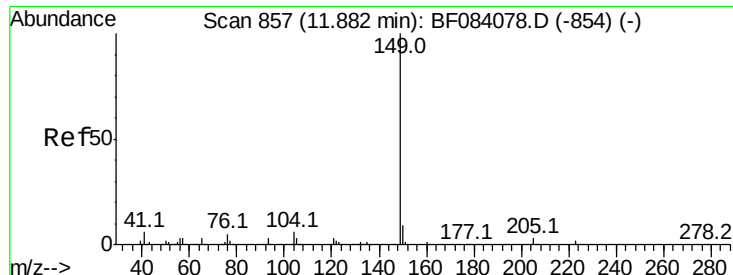
Sohil
 12/29/2015 4:53:28 PM



#72
 Carbazole
 Concen: 40.02 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	15.2	11.8	17.8





#73

Di-n-butylphthalate

Concen: 39.02 ng

RT: 11.87 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Instrument :

BNA_F

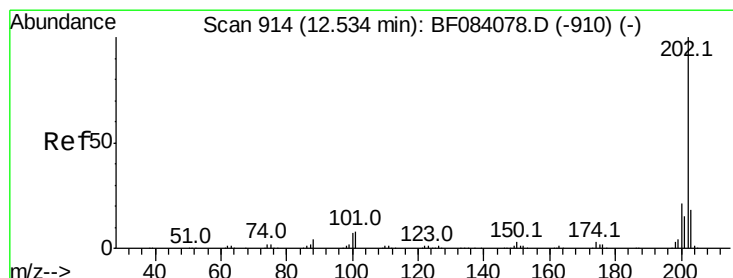
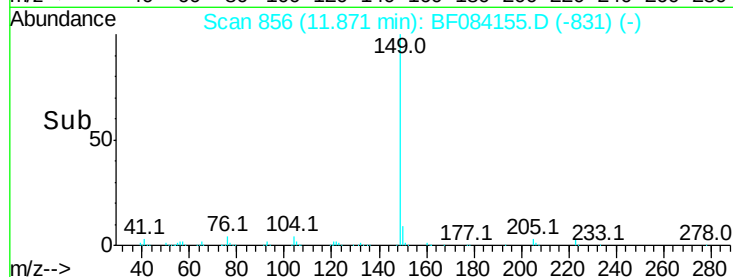
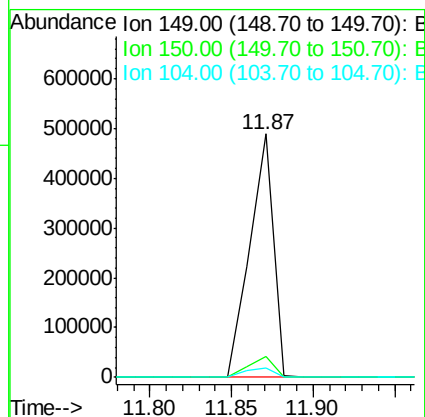
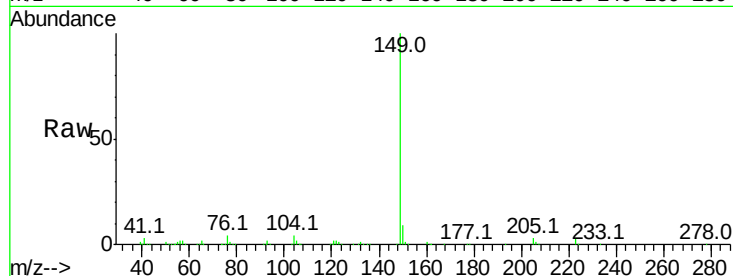
ClientSampleId :

SSTDCCC040

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Tot Ion:	149	Resp:	492300
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.1	10.7
104	4.1	3.2	4.8



#74

Fluoranthene

Concen: 32.75 ng

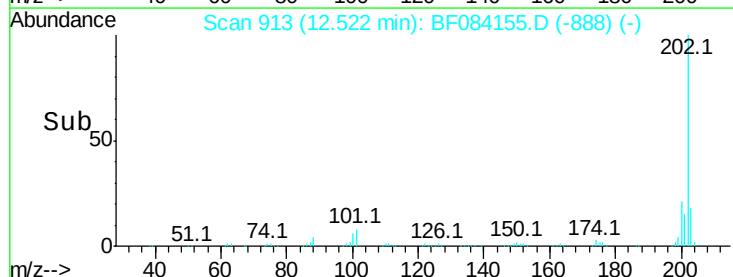
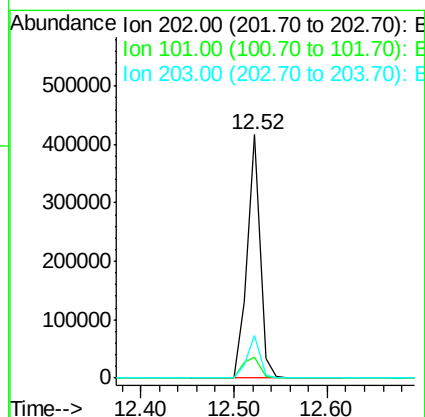
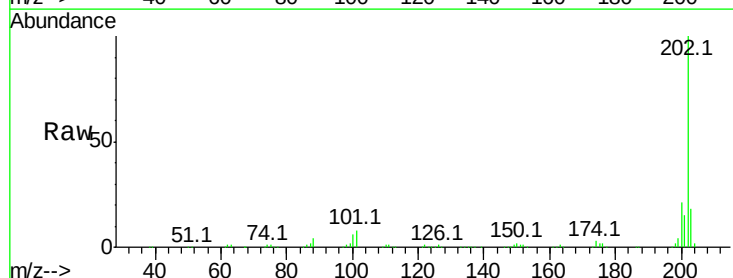
RT: 12.52 min Scan# 913

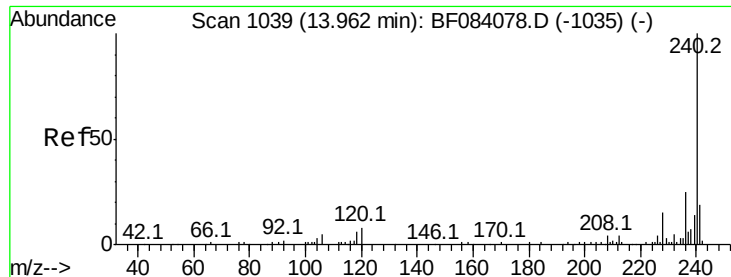
Delta R.T. -0.01 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Tgt Ion:	202	Resp:	403801
Ion Ratio	Lower	Upper	
202	100		
101	8.3	0.0	32.8
203	17.5	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Instrument :

BNA_F

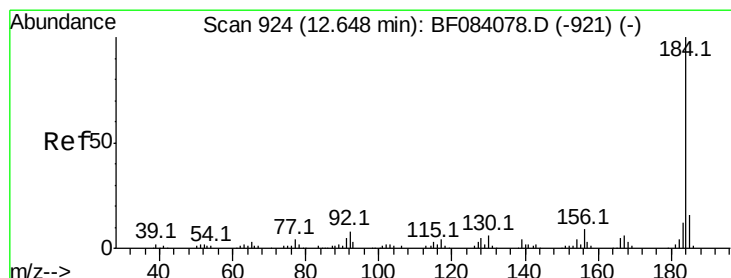
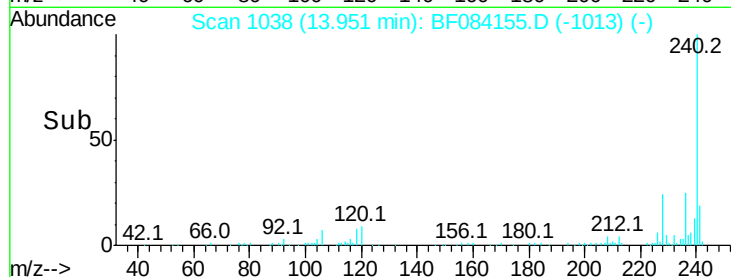
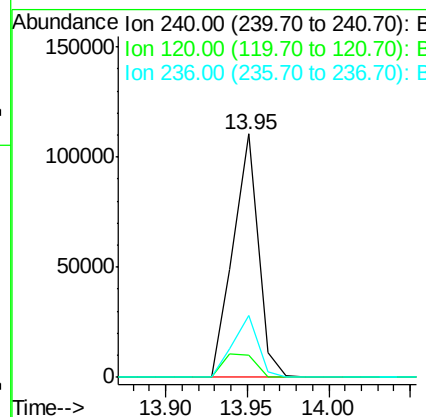
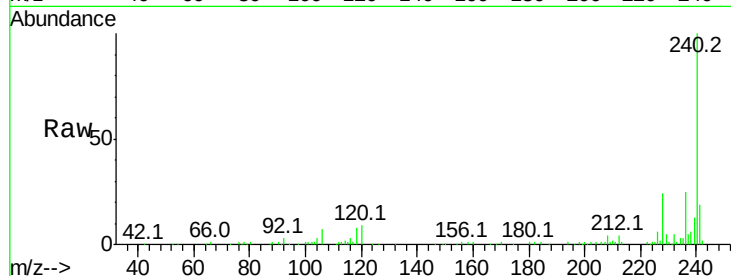
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	9.2	9.5	14.3	
236	25.2	20.6	31.0	

Manual Integrations
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12/29/2015 4:53:28 PM



#76

Benzidine

Concen: 40.48 ng

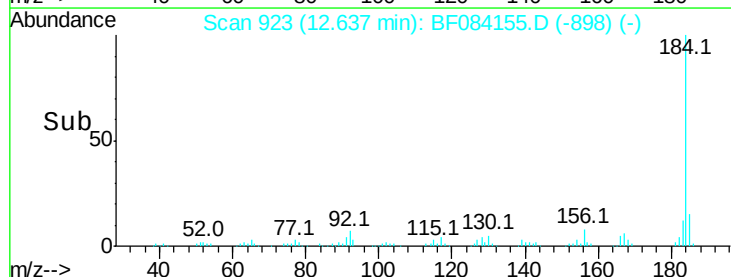
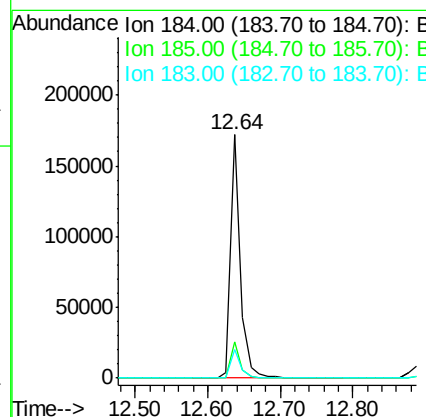
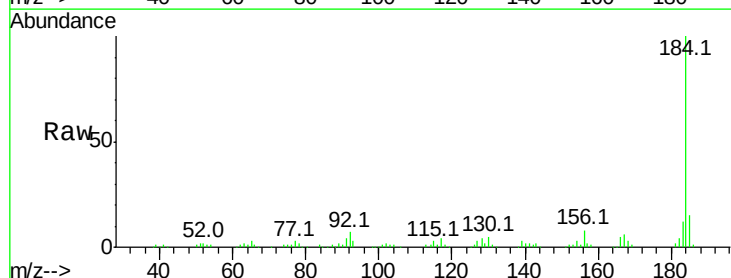
RT: 12.64 min Scan# 923

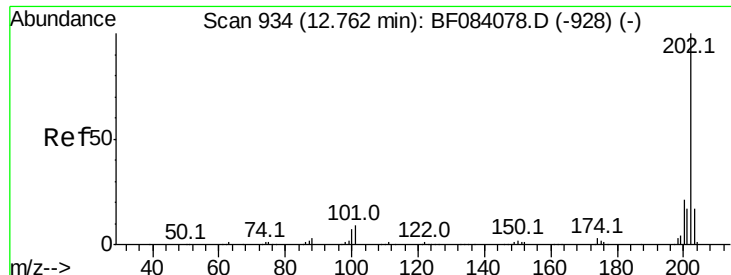
Delta R.T. -0.01 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.7	12.2	18.2	
183	11.6	9.8	14.8	





#77

Pvrene

Concen: 39.66 ng

RT: 12.75 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Instrument :

BNA_F

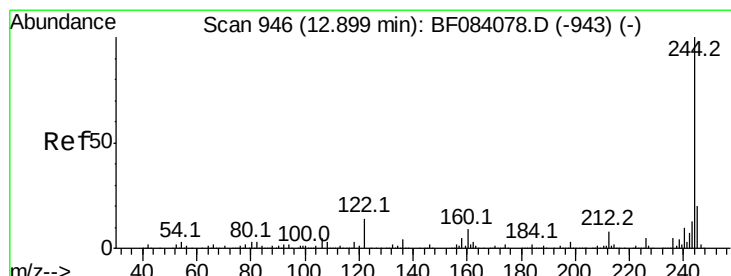
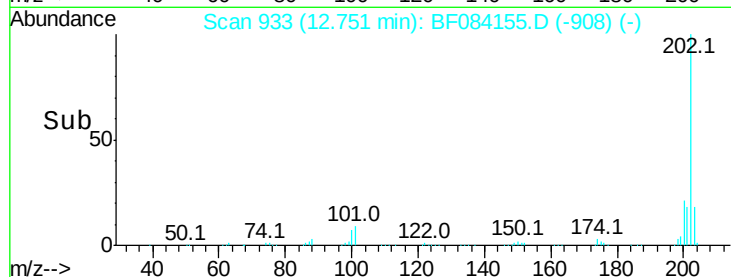
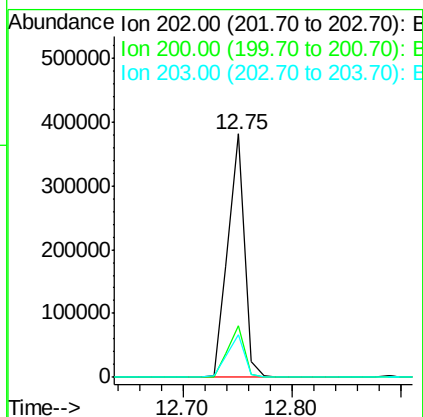
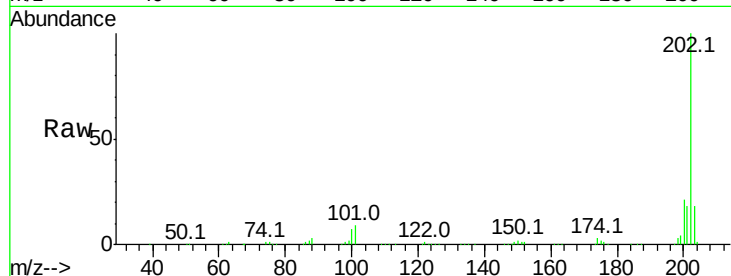
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	402684
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.2	25.8
203	17.5	14.3	21.5

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#78

Terphenyl-d14

Concen: 81.07 ng

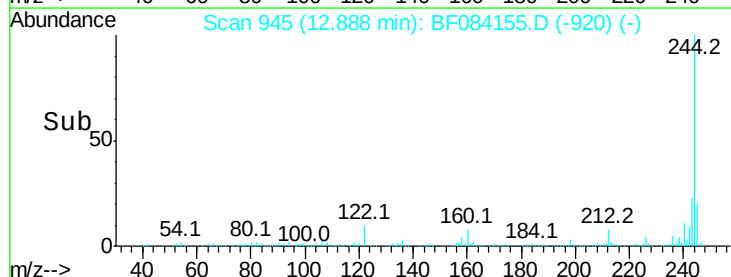
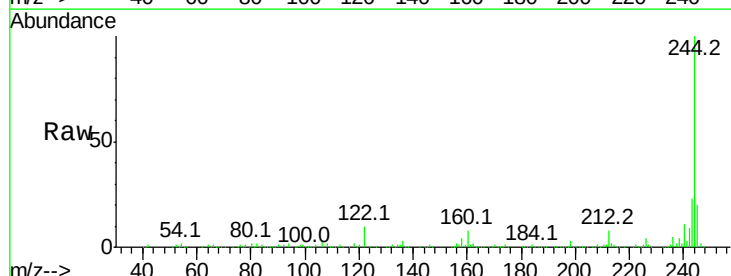
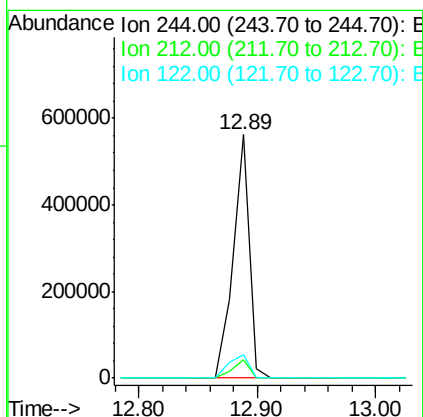
RT: 12.89 min Scan# 945

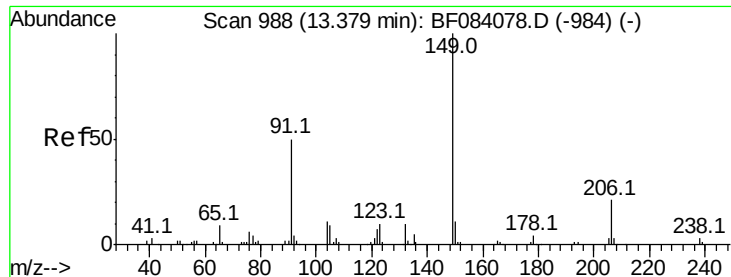
Delta R.T. -0.01 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Tgt Ion:	244	Resp:	527271
Ion Ratio	Lower	Upper	
244	100		
212	7.6	5.7	8.5
122	9.6	7.4	11.0





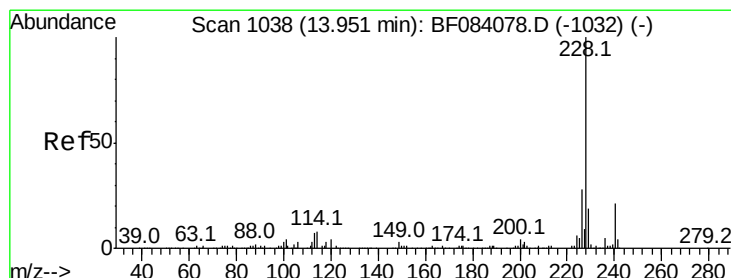
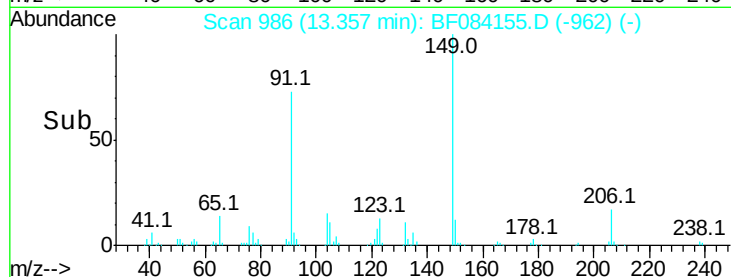
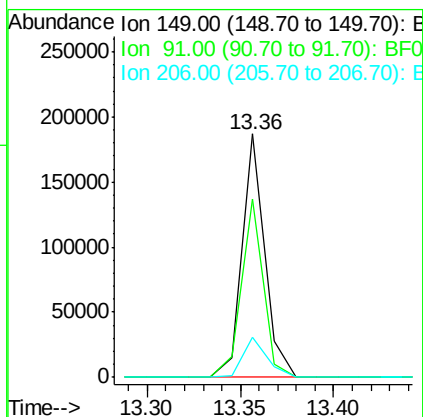
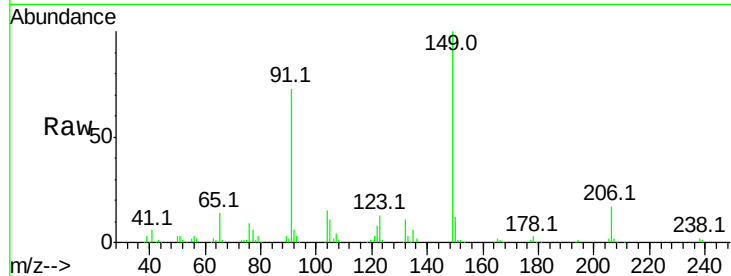
#79
Butylbenzylphthalate
Concen: 37.57 ng
RT: 13.36 min Scan# 986
Delta R.T. -0.02 min
Lab File: BF084155.D
Acq: 28 Dec 2015 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	73.2	57.6	86.4
206	16.7	13.2	19.8

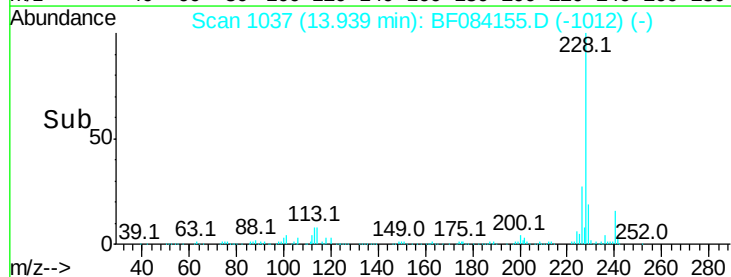
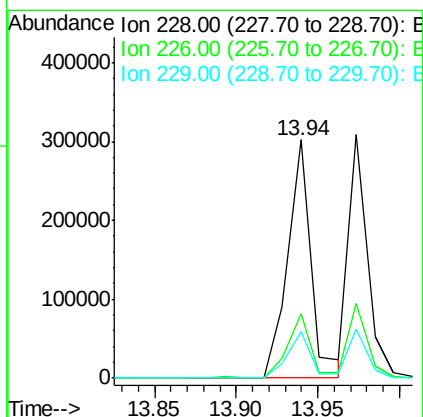
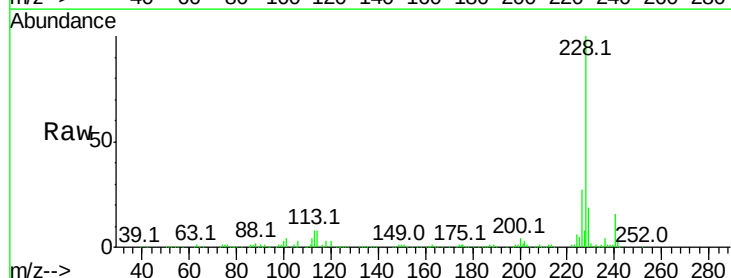
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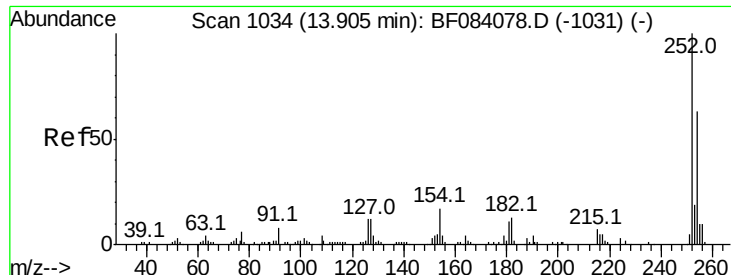
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#80
Benzo(a)anthracene
Concen: 41.86 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF084155.D
Acq: 28 Dec 2015 14:53

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	26.8	21.8	32.6
229	19.3	15.8	23.8





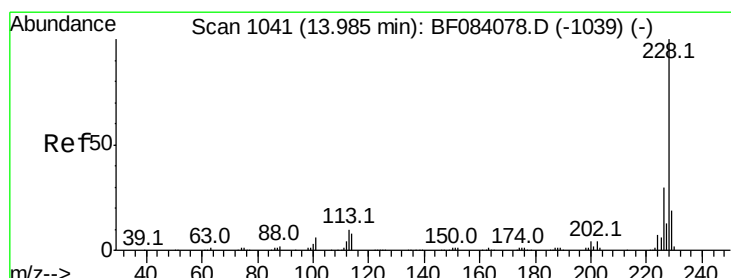
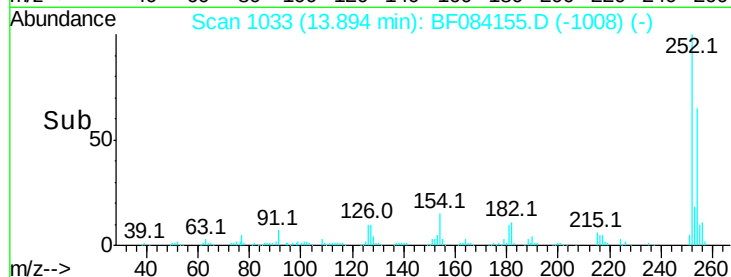
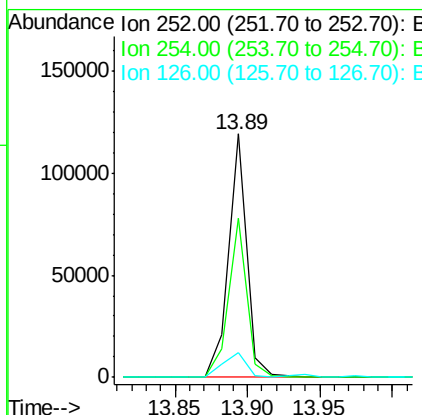
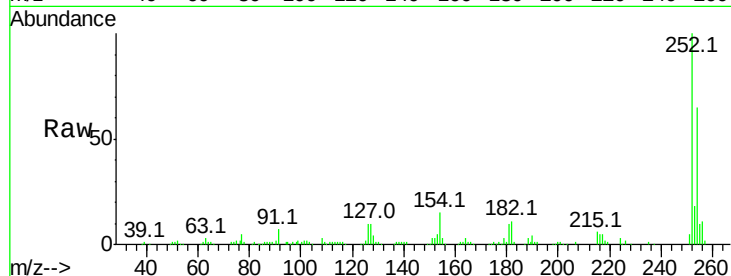
#81
 3,3'-Dichlorobenzidine
 Concen: 47.57 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.4	53.5	80.3
126	10.0	4.9	7.3

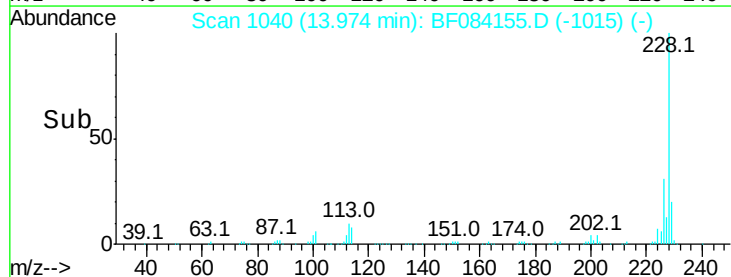
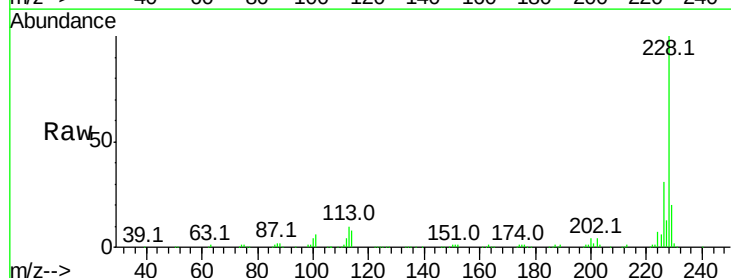
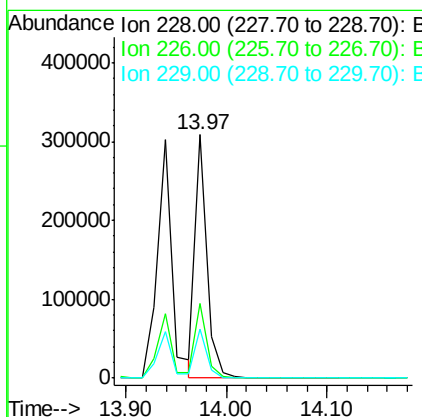
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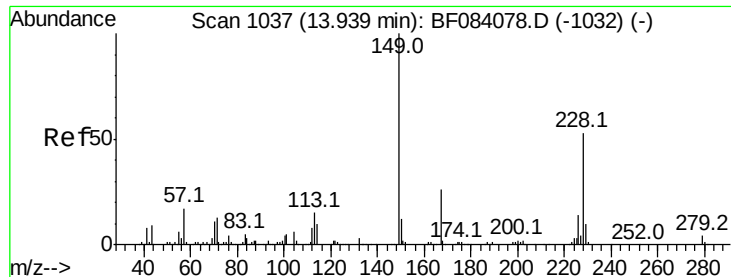
Sohil
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#82
 Chrysene
 Concen: 38.37 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.5	24.3	36.5
229	19.9	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.18 ng

RT: 13.92 min Scan# 1035

Delta R.T. -0.02 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Instrument :

BNA_F

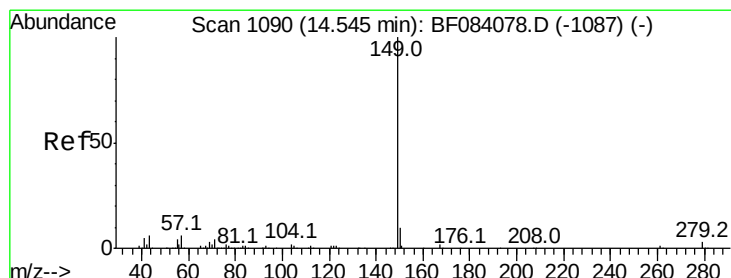
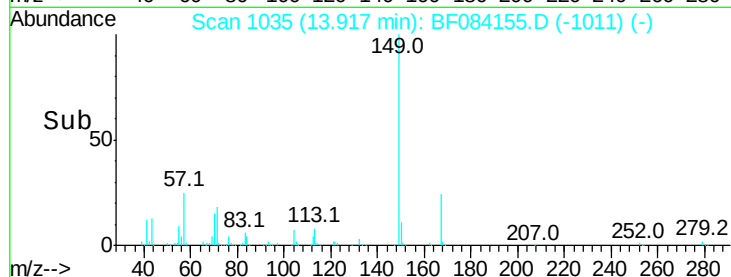
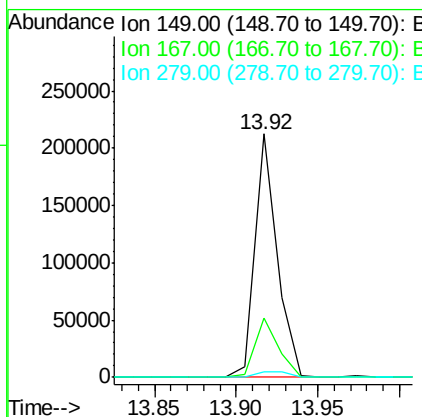
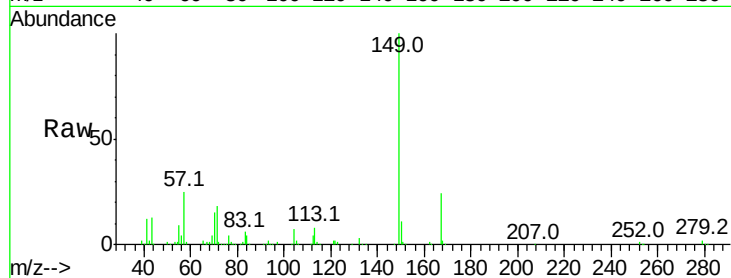
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	201925
Ion Ratio	Lower	Upper	
149	100		
167	24.1	19.7	29.5
279	2.2	1.8	2.6

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#84

Di-n-octyl phthalate

Concen: 42.35 ng

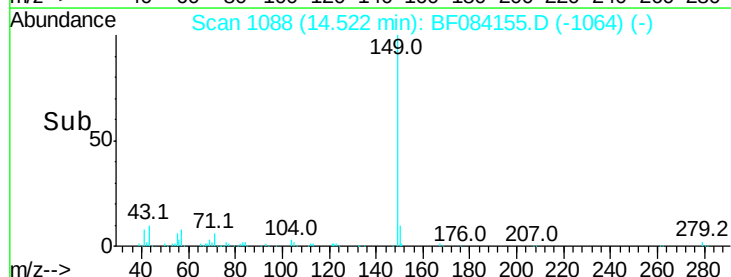
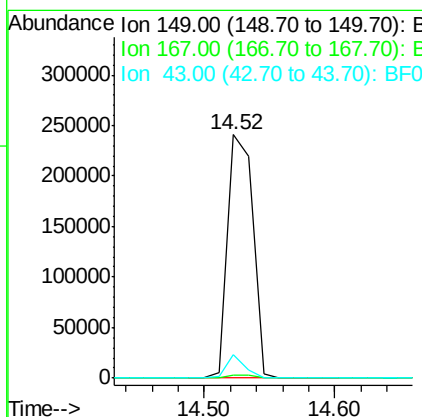
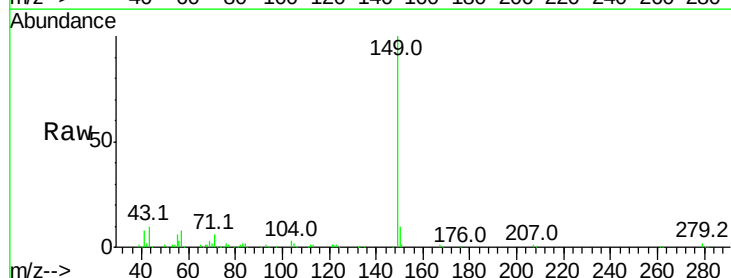
RT: 14.52 min Scan# 1088

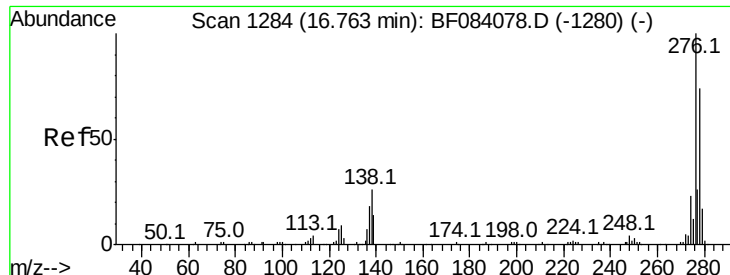
Delta R.T. -0.02 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Tgt Ion:	149	Resp:	323582
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	7.1	5.6	8.4





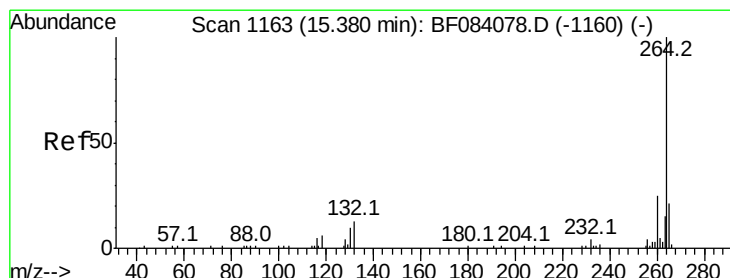
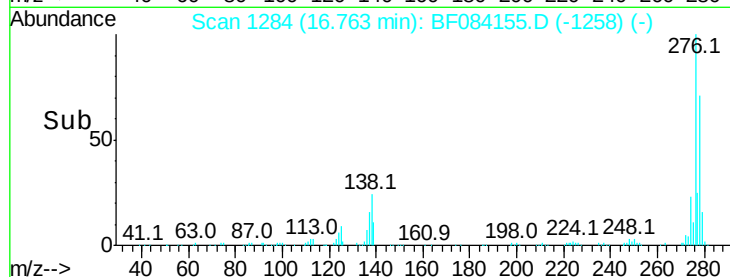
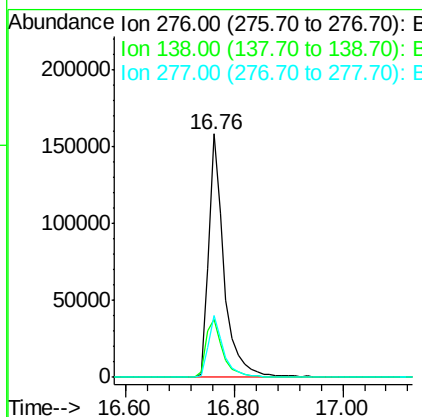
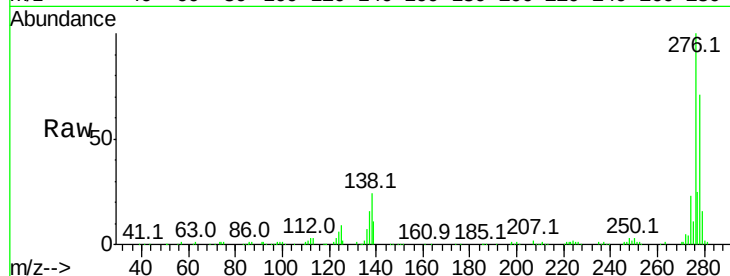
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.76 ng
 RT: 16.76 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.2	20.6	30.8
277	25.1	20.1	30.1

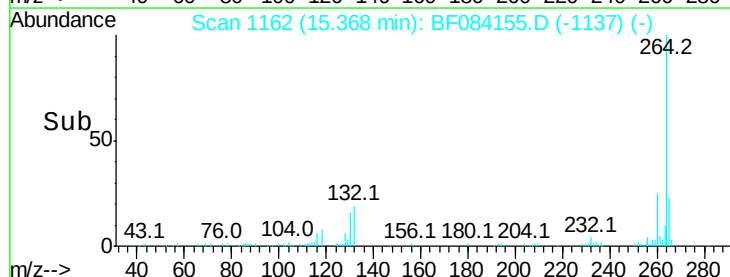
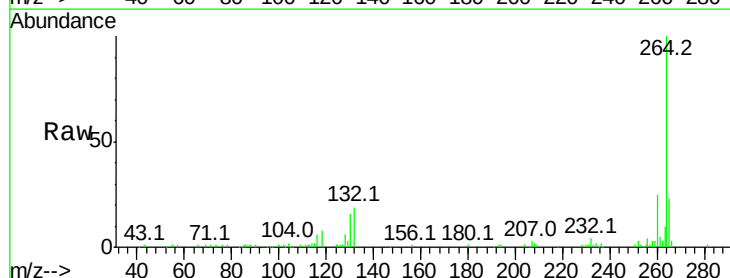
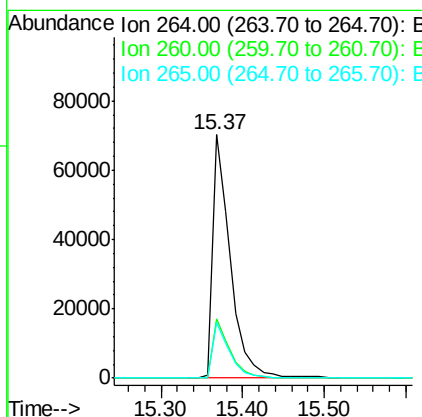
Manual Integrations
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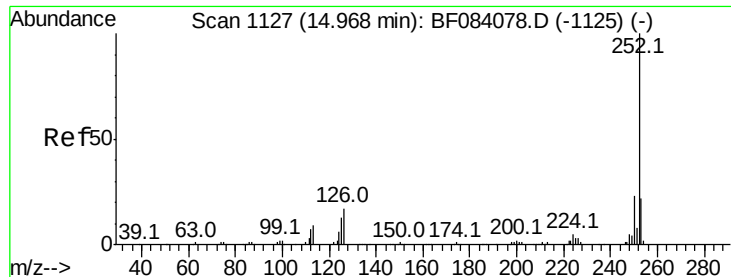
Sohil
 12/29/2015 4:53:28 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	22.9	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 31.74 ng m

RT: 14.97 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Instrument :

BNA_F

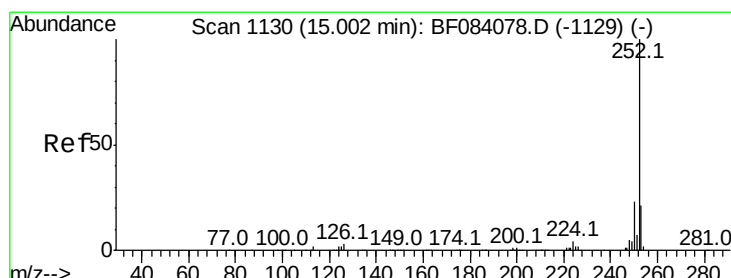
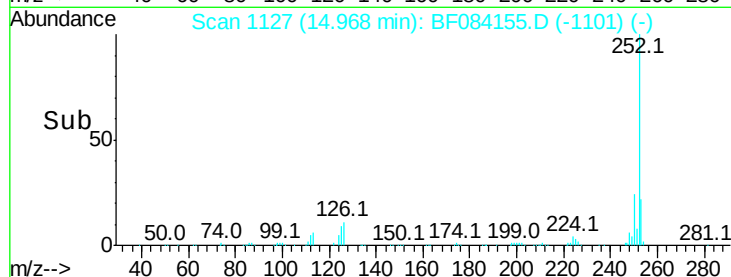
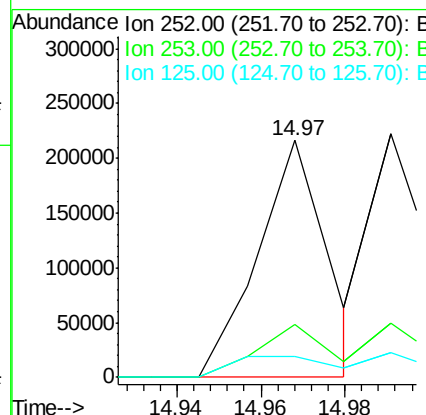
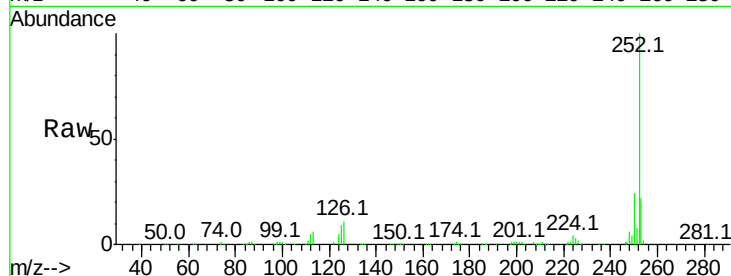
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	249172		
253	22.2	17.3	25.9	
125	8.8	6.5	9.7	

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#88

Benzo(k)fluoranthene

Concen: 46.95 ng m

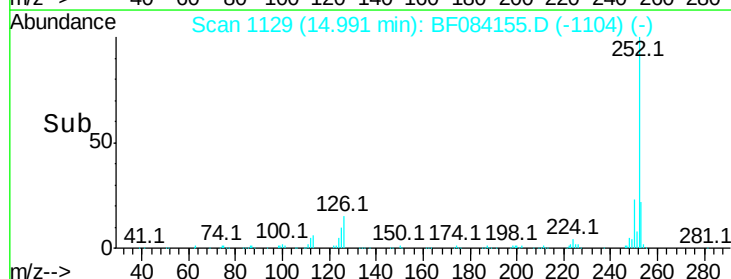
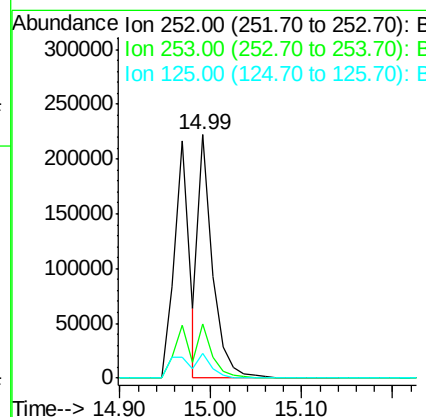
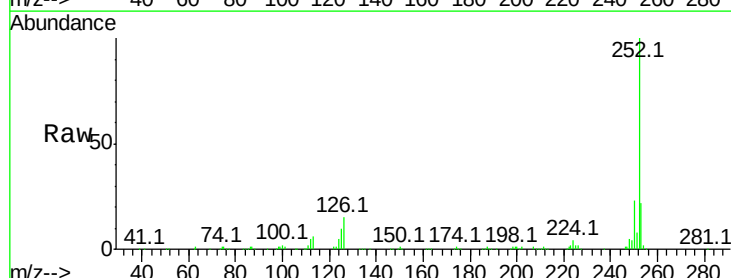
RT: 14.99 min Scan# 1129

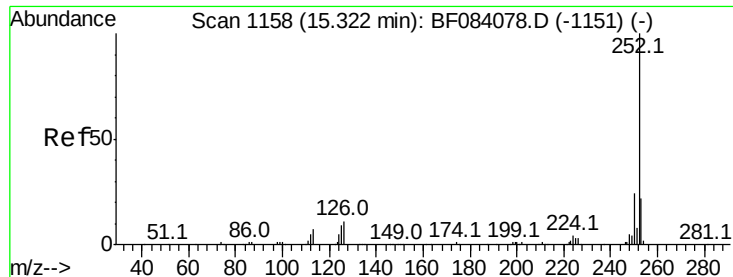
Delta R.T. -0.01 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	249763		
253	22.2	18.1	27.1	
125	10.3	9.0	13.6	





#89

Benzo(a)pyrene

Concen: 37.90 ng

RT: 15.31 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Instrument :

BNA_F

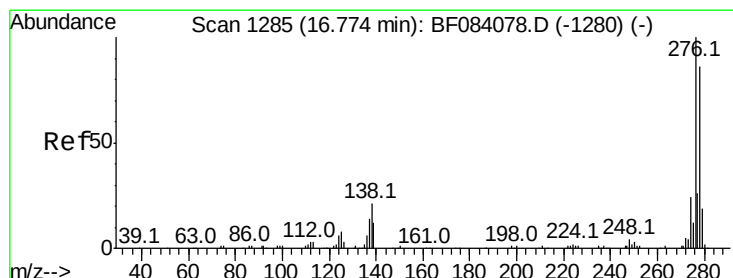
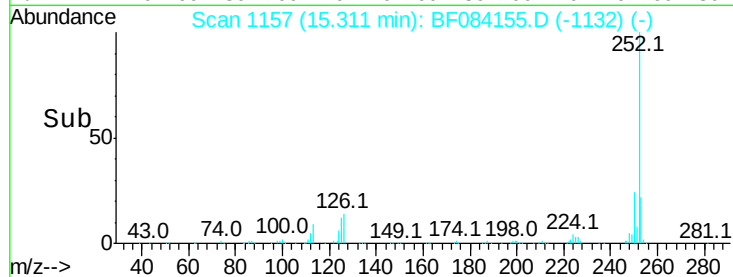
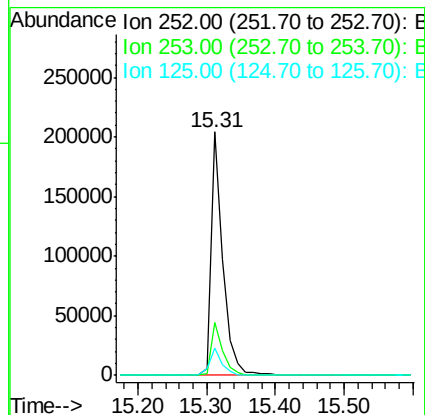
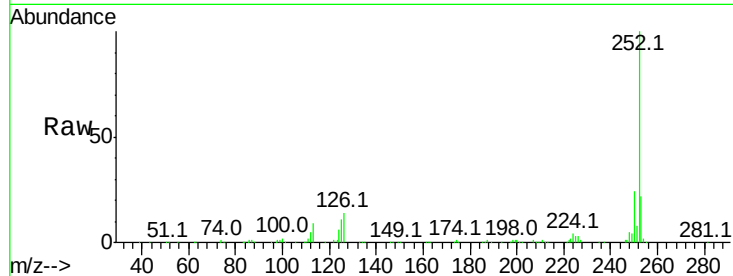
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	245121		
253	21.9	17.3	25.9	
125	11.5	7.0	10.4	

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#90

Dibenzo(a,h)anthracene

Concen: 41.35 ng

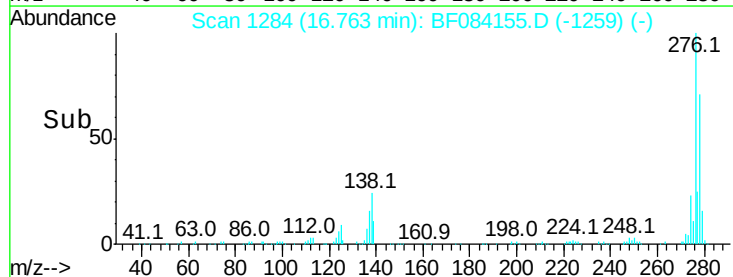
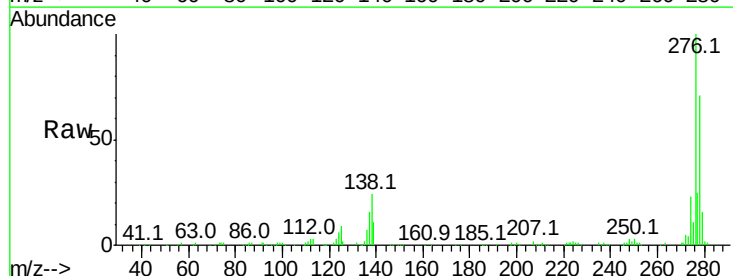
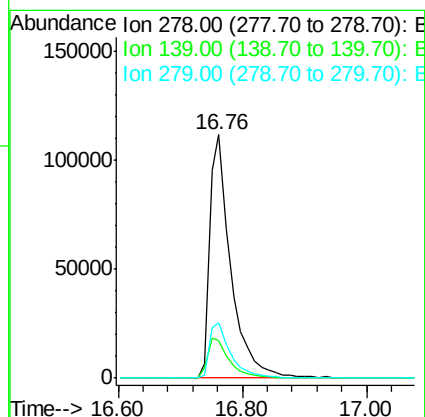
RT: 16.76 min Scan# 1284

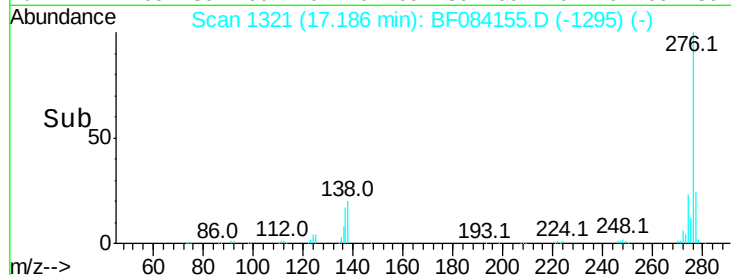
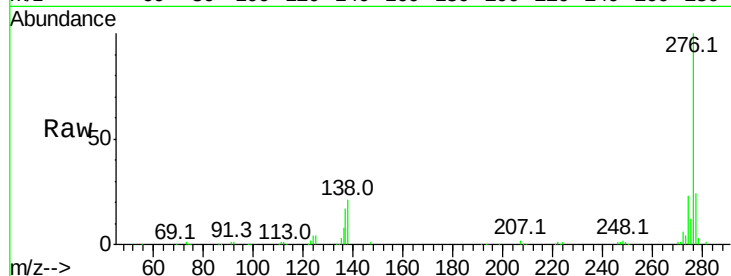
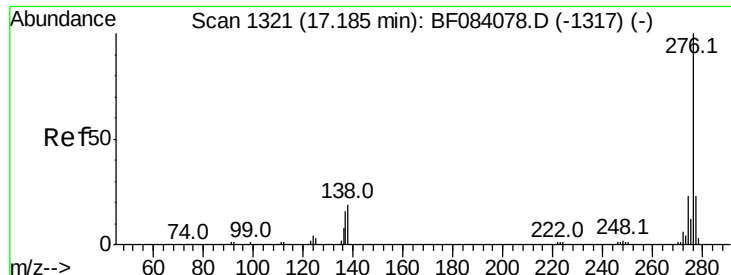
Delta R.T. -0.01 min

Lab File: BF084155.D

Acq: 28 Dec 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	261012		
139	15.4	15.0	22.4	
279	22.8	18.9	28.3	





#91
 Benzo(a,h,i)perylene
 Concen: 42.04 ng
 RT: 17.19 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BF084155.D
 Acq: 28 Dec 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	20.6	17.8	26.6

Manual Integrations
 APPROVED

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 12/29/2015 4:53:28 PM

