

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122515\
 Data File : BF084134.D
 Acq On : 25 Dec 2015 17:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/28/2015 5:58:02 PM

Quant Time: Dec 26 04:10:09 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	6.80	152	52187	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	194813	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	91806	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	163170	20.00	ng	0.00
75) Chrysene-d12	13.96	240	112918	20.00	ng	0.00
86) Perylene-d12	15.38	264	100768	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	237322	77.10	ng	0.00
7) Phenol-d6	6.45	99	269505	70.76	ng	0.00
23) Nitrobenzene-d5	7.37	82	259909	78.09	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	73063	74.63	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	526502	78.47	ng	0.00
78) Terphenyl-d14	12.90	244	480062	76.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	48226	38.23	ng	99
3) Pyridine	3.06	79	117828	38.24	ng	96
4) n-Nitrosodimethylamine	3.00	42	52849	38.93	ng	98
6) Aniline	6.46	93	191511	39.78	ng	# 76
8) 2-Chlorophenol	6.59	128	147265	38.53	ng	93
9) Benzaldehyde	6.35	77	73060	35.87	ng	89
10) Phenol	6.46	94	153796	35.30	ng	# 60
11) bis(2-Chloroethyl)ether	6.53	93	116716	37.15	ng	94
12) 1,3-Dichlorobenzene	6.74	146	159221	38.15	ng	98
13) 1,4-Dichlorobenzene	6.82	146	158391m	37.72	ng	
14) 1,2-Dichlorobenzene	6.97	146	142312	36.77	ng	98
15) Benzyl Alcohol	6.96	79	105471	36.57	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.08	45	111085	36.20	ng	# 53
17) 2-Methylphenol	7.07	107	105632	35.99	ng	# 92
18) Hexachloroethane	7.31	117	57646	37.61	ng	96
19) n-Nitroso-di-n-propylamine	7.22	70	85914	36.62	ng	# 87
20) 3+4-Methylphenols	7.23	107	141368	37.76	ng	# 49
22) Acetophenone	7.22	105	193268	39.70	ng	# 89
24) Nitrobenzene	7.39	77	145078	41.05	ng	89
25) Isophorone	7.63	82	245300	39.85	ng	95
26) 2-Nitrophenol	7.71	139	71162	39.35	ng	# 92
27) 2,4-Dimethylphenol	7.76	122	127292	42.41	ng	94
28) bis(2-Chloroethoxy)methane	7.84	93	132043	36.79	ng	99
29) 2,4-Dichlorophenol	7.95	162	109226	39.18	ng	92
30) 1,2,4-Trichlorobenzene	8.03	180	120959	39.59	ng	97
31) Naphthalene	8.11	128	412638	39.81	ng	100
32) Benzoic acid	7.89	122	56849m	39.50	ng	
33) 4-Chloroaniline	8.16	127	155818	37.78	ng	99
34) Hexachlorobutadiene	8.22	225	66477	38.15	ng	99
35) Caprolactam	8.53	113	32952	42.62	ng	99
36) 4-Chloro-3-methylphenol	8.66	107	127717	40.74	ng	99
37) 2-Methylnaphthalene	8.80	142	250267	38.57	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	115477	39.90	ng	99
40) Hexachlorocyclopentadiene	8.96	237	18133	31.92	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	72636	38.49	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	76183	40.33	nq	# 83
45) 1,1'-Biphenyl	9.26	154	342939	41.35	nq	96
46) 2-Chloronaphthalene	9.29	162	258424	40.98	nq	95
47) 2-Nitroaniline	9.39	65	67544	40.31	nq	# 54
48) Acenaphthylene	9.70	152	410331	39.62	nq	99
49) Dimethylphthalate	9.56	163	276818	36.41	nq	# 90
50) 2,6-Dinitrotoluene	9.63	165	69118	42.82	nq	93
51) Acenaphthene	9.87	154	234871	39.00	nq	98
52) 3-Nitroaniline	9.80	138	74531	43.03	nq	# 76
53) 2,4-Dinitrophenol	9.92	184	13286m	31.84	nq	
54) Dibenzofuran	10.04	168	323526	39.06	nq	93
55) 4-Nitrophenol	9.98	139	31506	35.64	nq	95
56) 2,4-Dinitrotoluene	10.03	165	79439	37.29	nq	# 84
57) Fluorene	10.38	166	278219	39.53	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	55864	41.49	nq	95
59) Diethylphthalate	10.26	149	272399	35.27	nq	96
60) 4-Chlorophenyl-phenylether	10.37	204	115510	35.58	nq	# 85
61) 4-Nitroaniline	10.41	138	64175	40.09	nq	93
62) Azobenzene	10.53	77	252998	39.76	nq	92
64) 4,6-Dinitro-2-methylphenol	10.45	198	29093	32.12	nq	81
65) n-Nitrosodiphenylamine	10.50	169	249092	42.82	nq	99
66) 4-Bromophenyl-phenylether	10.86	248	78616	41.59	nq	# 84
67) Hexachlorobenzene	10.93	284	79692	38.51	nq	# 81
68) Atrazine	11.02	200	71840	41.01	nq	99
69) Pentachlorophenol	11.14	266	21297	35.99	nq	97
70) Phenanthrene	11.34	178	386649	39.97	nq	99
71) Anthracene	11.40	178	383250	37.89	nq	98
72) Carbazole	11.55	167	322714	37.50	nq	100
73) Di-n-butylphthalate	11.88	149	440160	39.71	nq	# 98
74) Fluoranthene	12.53	202	388585	36.85	nq	95
76) Benzidine	12.65	184	157570	41.06	nq	99
77) Pyrene	12.76	202	385612	39.58	nq	99
79) Butylbenzylphthalate	13.37	149	164185	40.71	nq	90
80) Benzo(a)anthracene	13.95	228	279654	40.26	nq	99
81) 3,3'-Dichlorobenzidine	13.91	252	95507	45.41	nq	# 96
82) Chrysene	13.99	228	274618	42.87	nq	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	224795	43.14	nq	# 96
84) Di-n-octyl phthalate	14.55	149	324183	44.21	nq	99
85) Indeno(1,2,3-cd)pyrene	16.77	276	278756	43.46	nq	99
87) Benzo(b)fluoranthene	14.97	252	293134m	39.17	nq	
88) Benzo(k)fluoranthene	15.00	252	199387m	39.32	nq	
89) Benzo(a)pyrene	15.32	252	239581	38.86	nq	99
90) Dibenzo(a,h)anthracene	16.77	278	231718	38.51	nq	# 95
91) Benzo(g,h,i)perylene	17.19	276	230714	37.57	nq	98

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

```

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Sample    : SSTCCCC040
Misc      :
ALS Vial  : 6      Sample Multiplier: 1

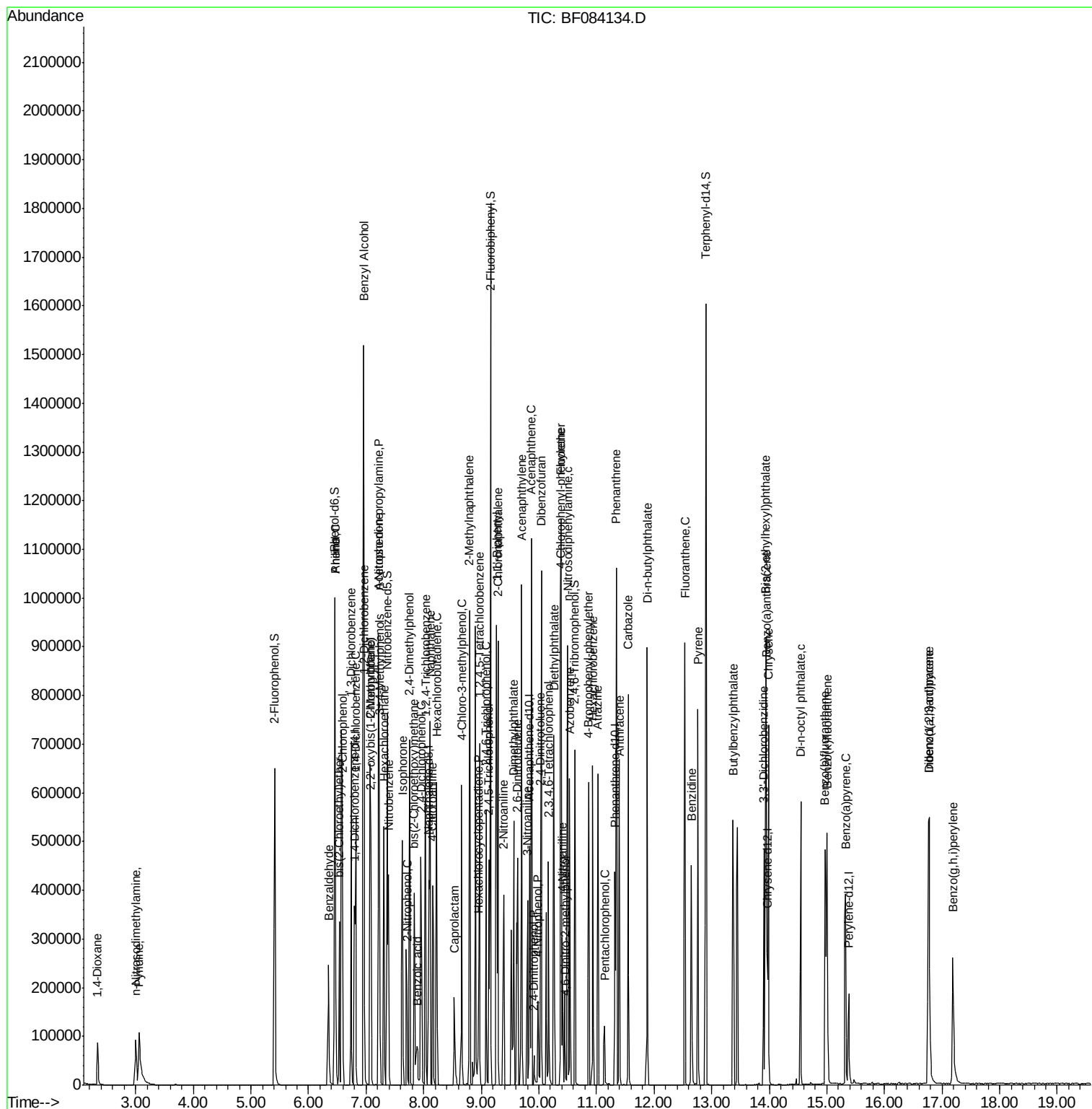
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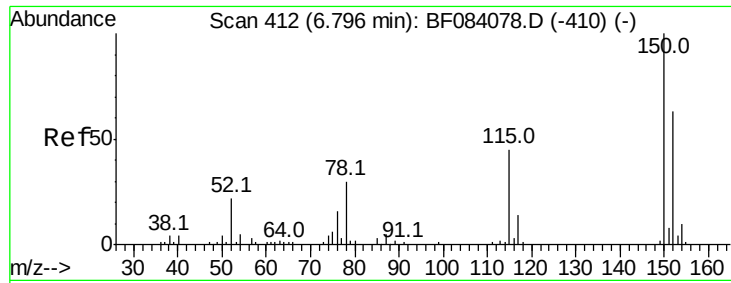
Instrument :
BNA_F
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SSTDCCC040

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#1

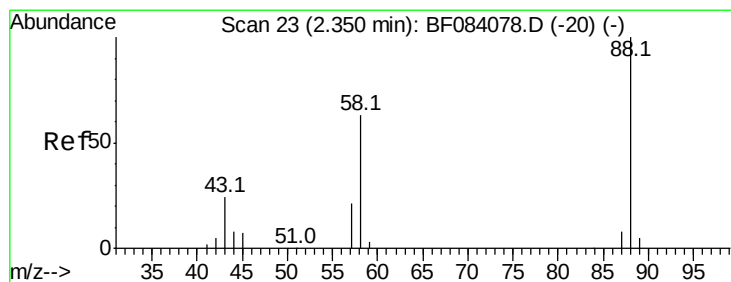
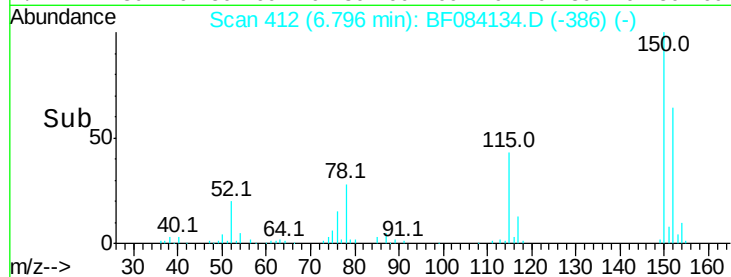
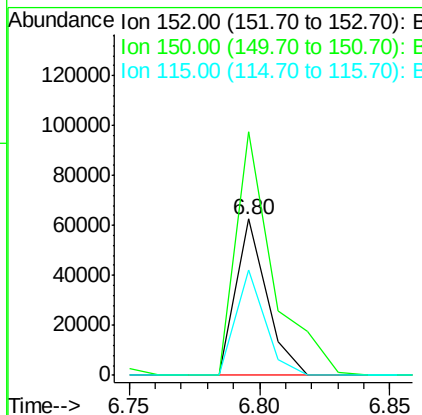
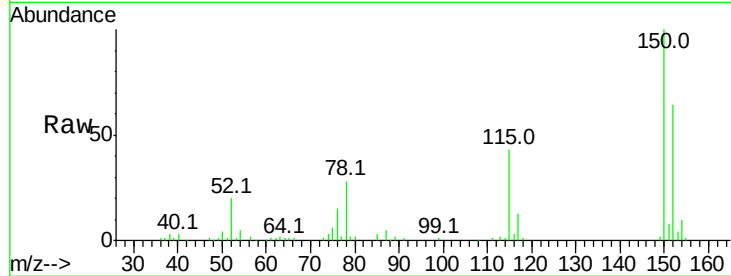
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	123.0	184.4
115	67.2	51.4	77.2

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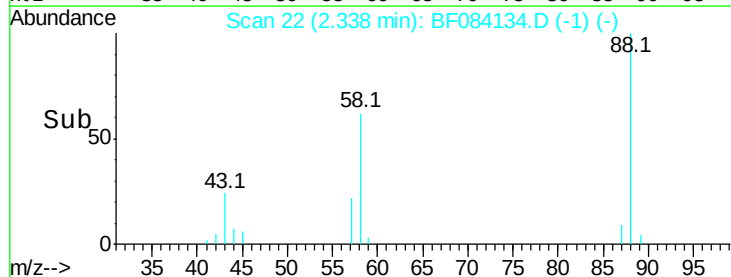
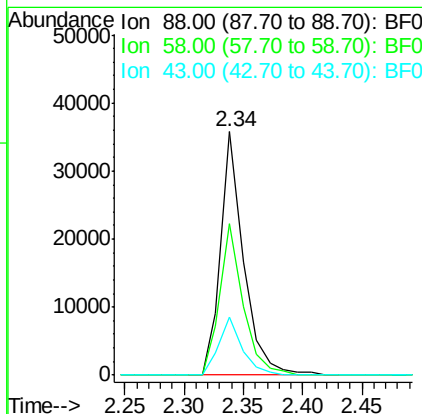
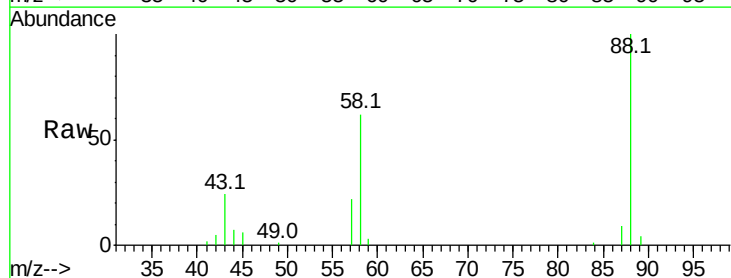
Sohil
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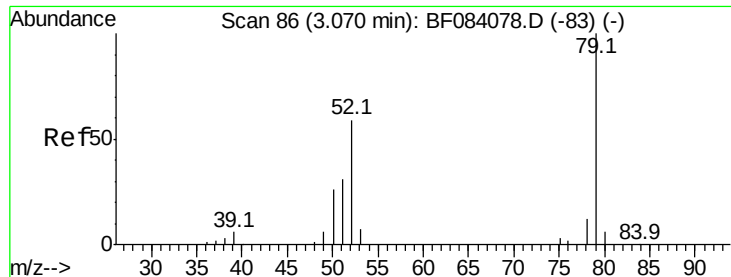


#2

1,4-Dioxane
Concen: 38.23 ng
RT: 2.34 min Scan# 22
Delta R.T. -0.01 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.7	51.2	76.8
43	24.0	19.5	29.3





#3

Pvridine

Concen: 38.24 ng

RT: 3.06 min Scan# 85

Delta R.T. -0.01 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Instrument :

BNA_F

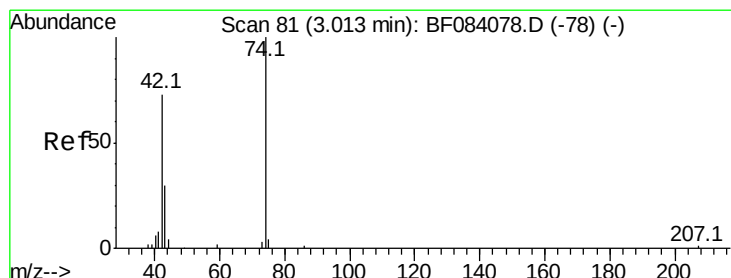
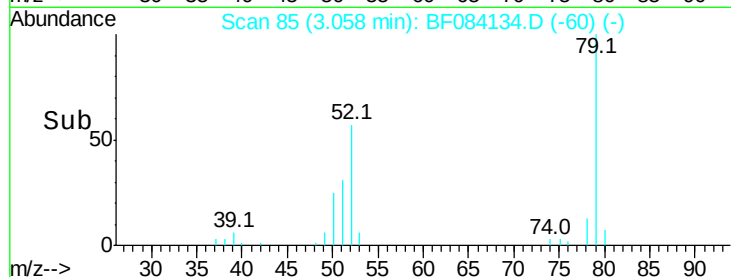
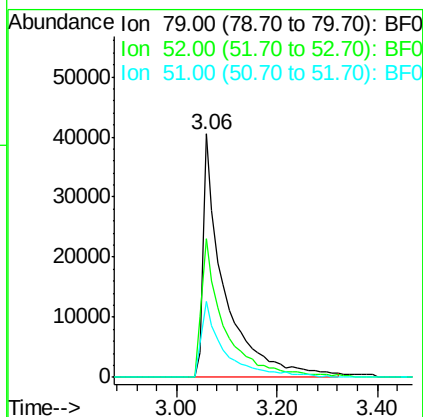
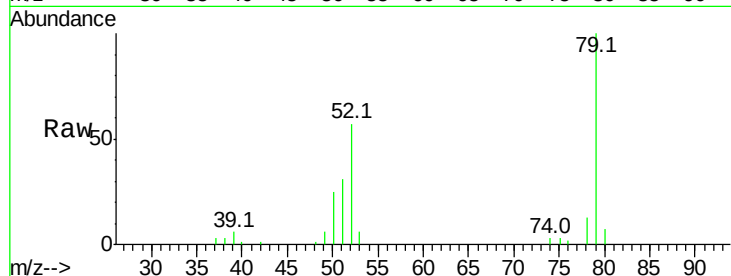
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	117828
Ion Ratio	Lower	Upper	
79	100		
52	57.1	49.0	73.4
51	31.2	25.2	37.8

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#4

n-Nitrosodimethylamine

Concen: 38.93 ng

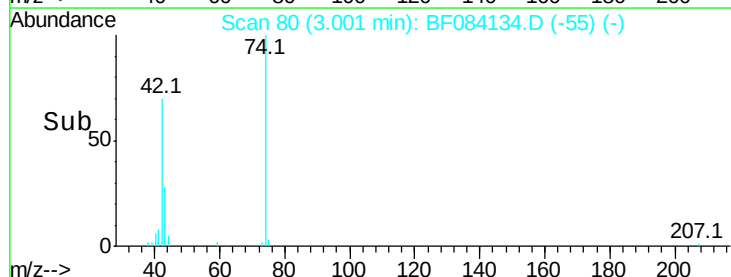
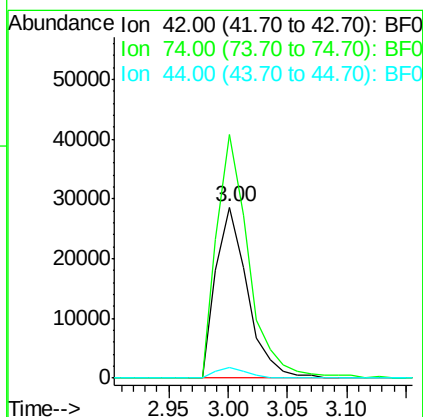
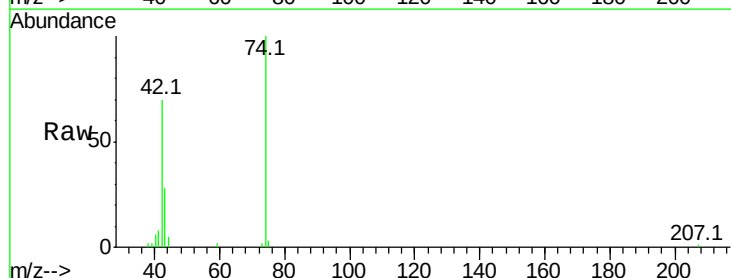
RT: 3.00 min Scan# 80

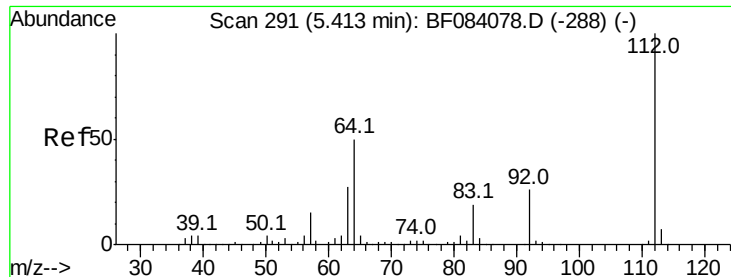
Delta R.T. -0.01 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Tgt Ion:	42	Resp:	52849
Ion Ratio	Lower	Upper	
42	100		
74	142.6	115.7	173.5
44	6.4	5.1	7.7





#5

2-Fluorophenol

Concen: 77.10 ng

RT: 5.41 min Scan# 291

Delta R.T. 0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Instrument :

BNA_F

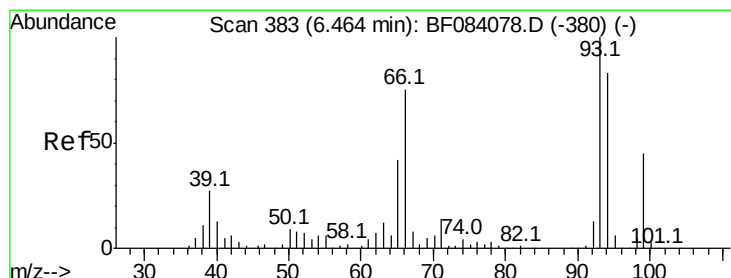
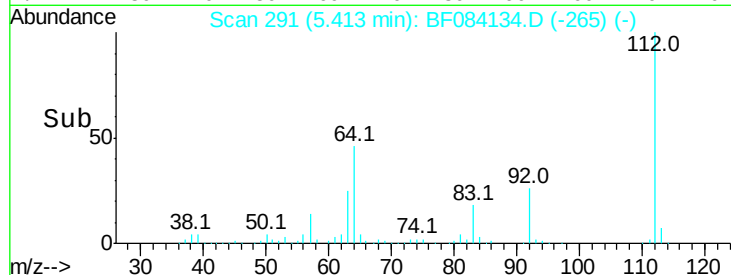
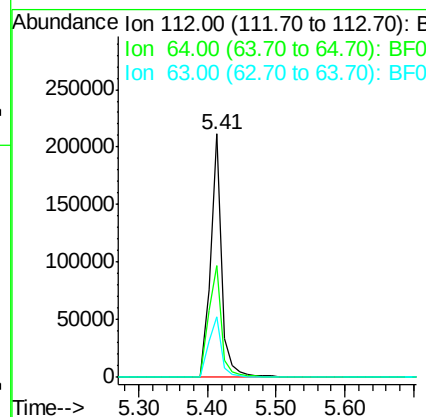
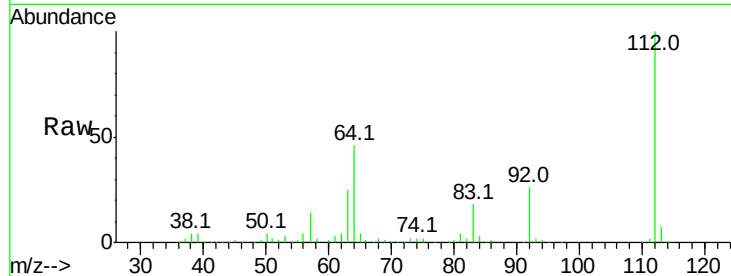
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	237322
Ion Ratio	Lower	Upper	
112	100		
64	46.0	36.6	55.0
63	25.0	19.4	29.0

Manual Integrations
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#6

Aniline

Concen: 39.78 ng

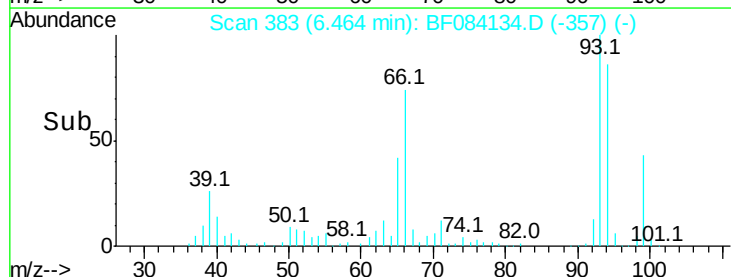
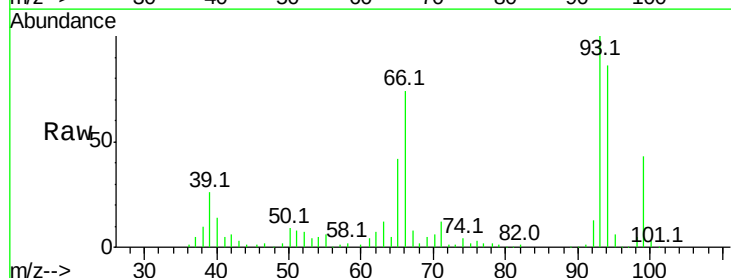
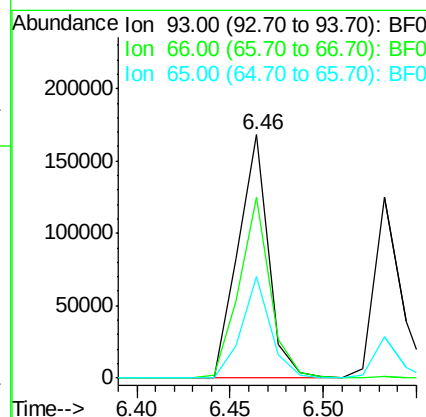
RT: 6.46 min Scan# 383

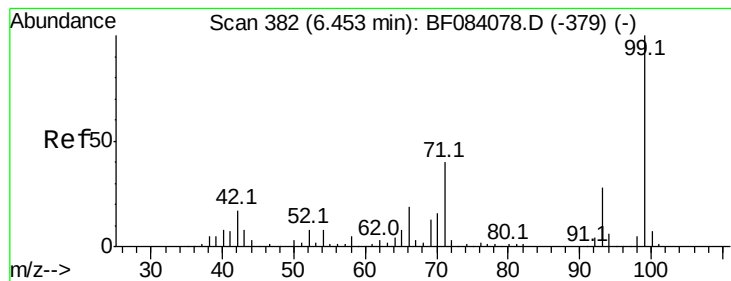
Delta R.T. -0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Tgt Ion:	93	Resp:	191511
Ion Ratio	Lower	Upper	
93	100		
66	74.5	44.9	67.3#
65	41.6	23.7	35.5#





#7

Phenol-d6

Concen: 70.76 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Instrument :

BNA_F

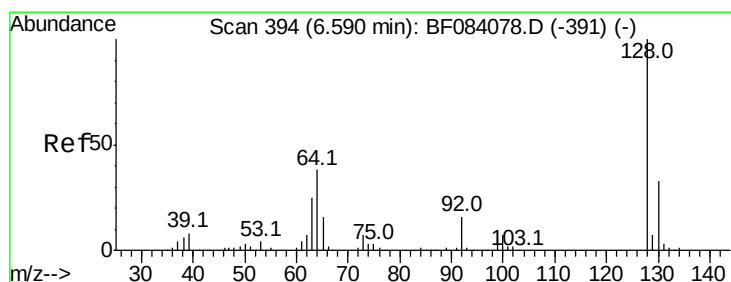
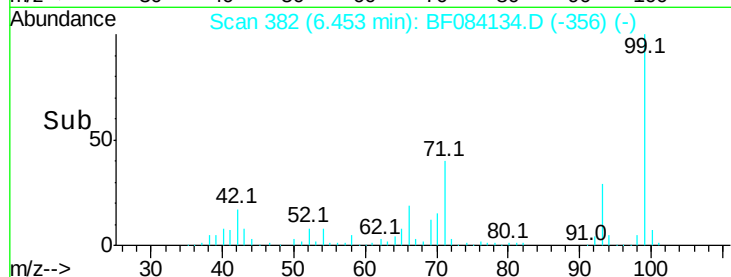
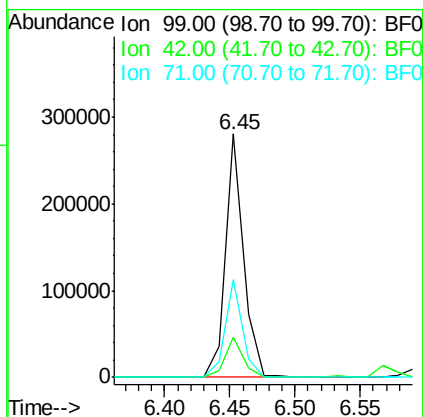
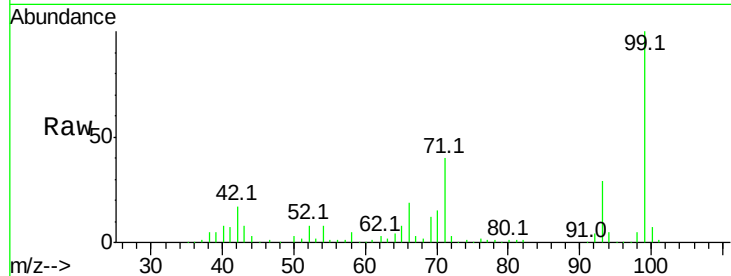
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	269505
Ion Ratio	Lower	Upper	
99	100		
42	16.6	12.8	19.2
71	39.9	30.9	46.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.53 ng

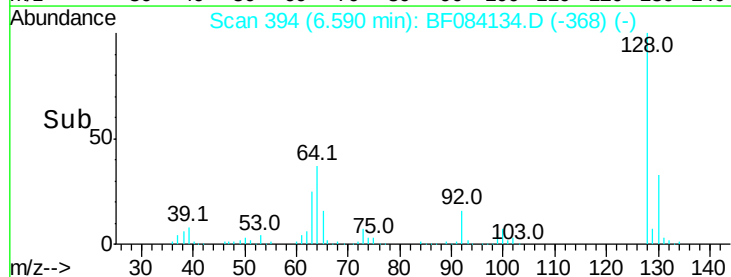
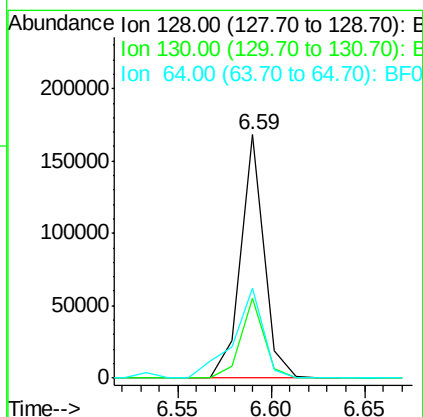
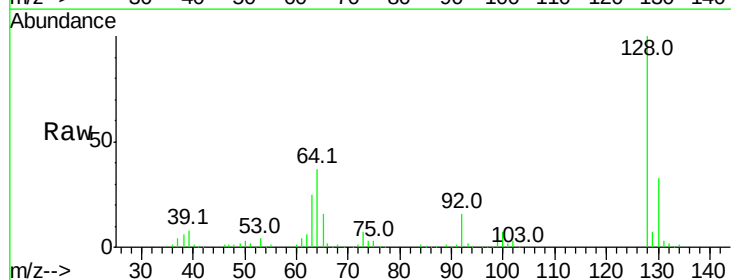
RT: 6.59 min Scan# 394

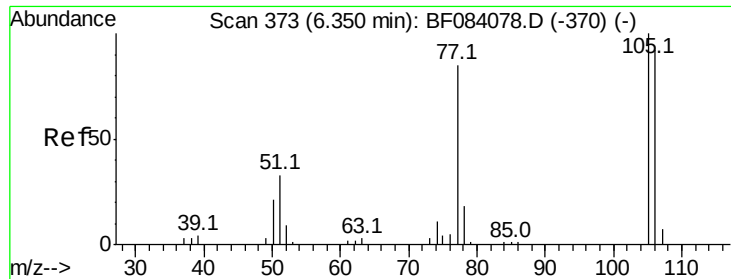
Delta R.T. -0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Tgt Ion:	128	Resp:	147265
Ion Ratio	Lower	Upper	
128	100		
130	32.9	11.6	51.6
64	36.9	23.8	63.8





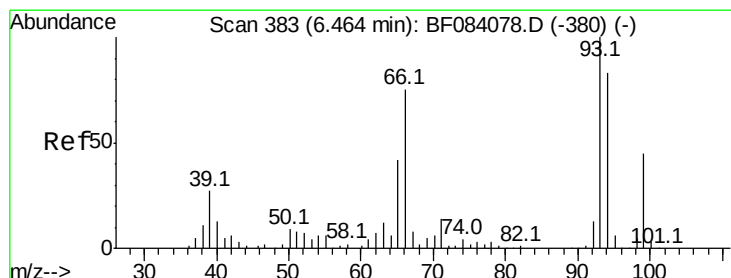
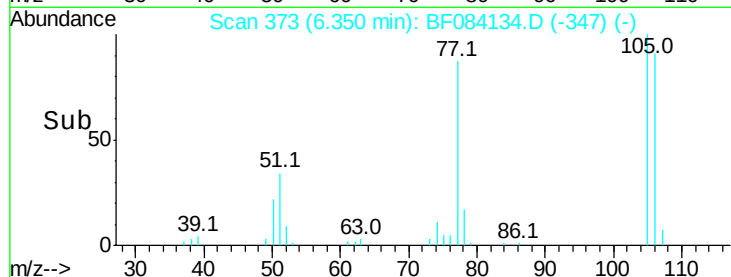
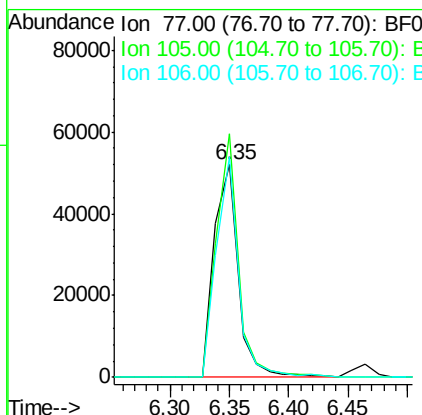
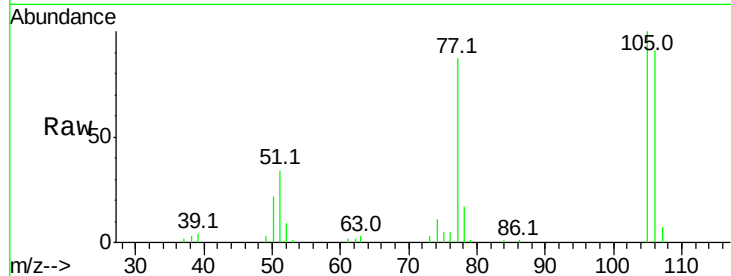
#9
Benzaldehyde
Concen: 35.87 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.00 min
Lab File: BF084134.D
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Instrument :
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ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	114.5	83.0	123.0
106	104.0	74.6	114.6

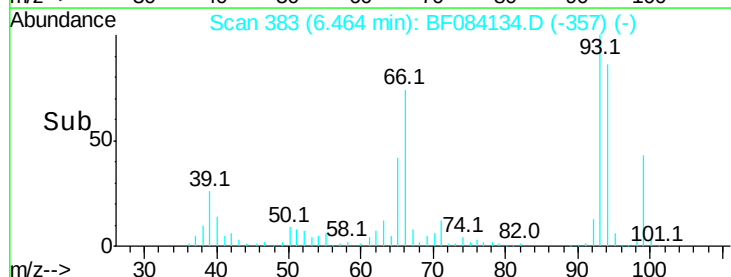
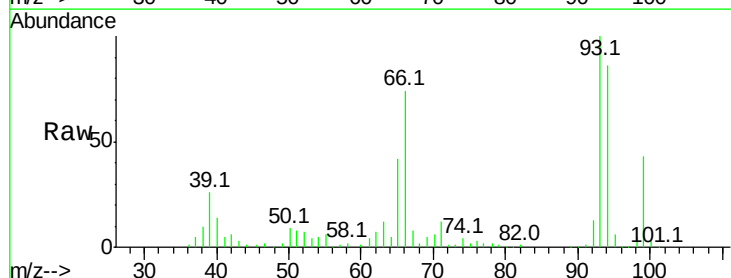
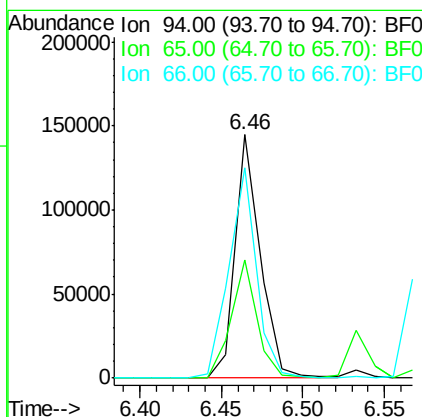
Manual Integrations
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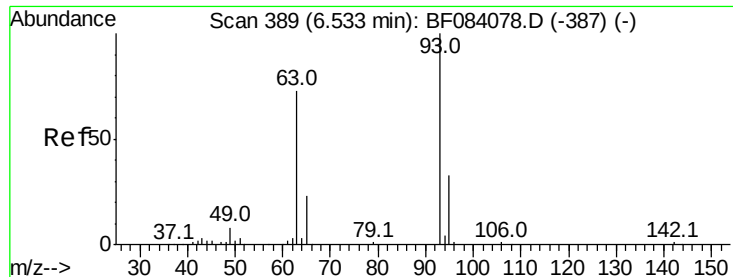
Sohil
12/28/2015 5:58:02 PM



#10
Phenol
Concen: 35.30 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Tgt Ion	Ratio	Lower	Upper
94	100		
65	48.3	12.9	52.9
66	86.6	32.7	72.7





#11

bis(2-Chloroethyl)ether

Concen: 37.15 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Instrument :

BNA_F

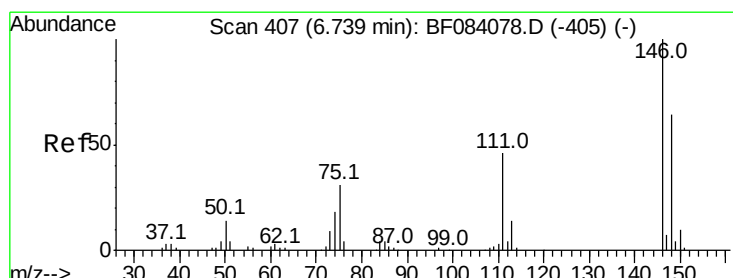
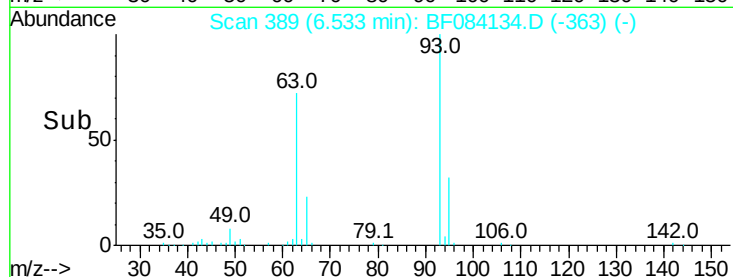
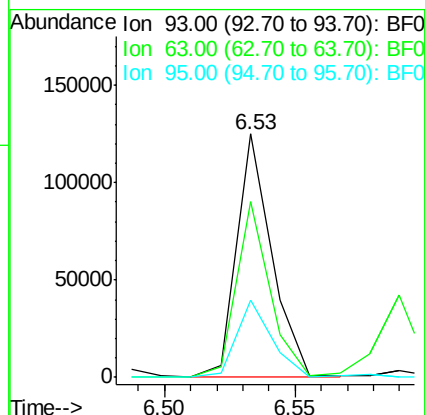
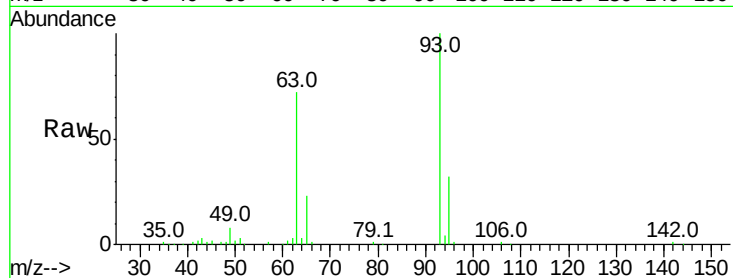
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	116716
Ion Ratio	Lower	Upper	
93	100		
63	72.2	45.9	85.9
95	31.7	12.3	52.3

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#12

1,3-Dichlorobenzene

Concen: 38.15 ng

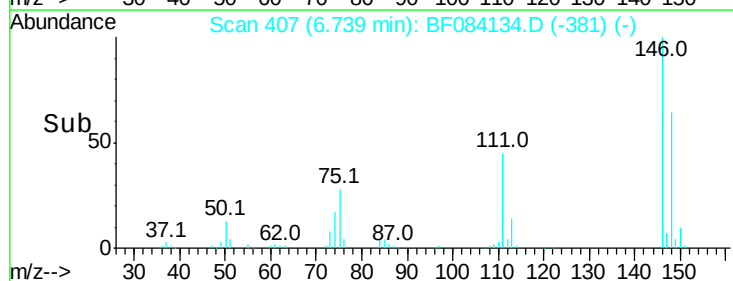
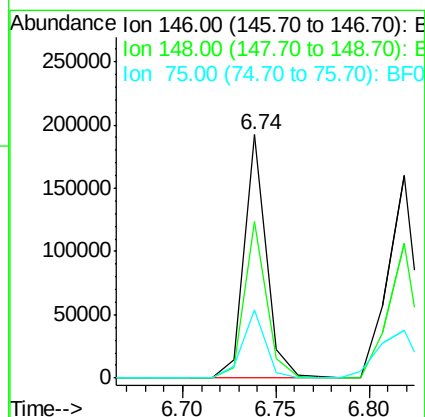
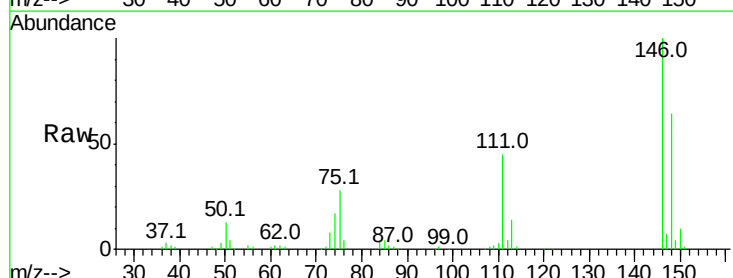
RT: 6.74 min Scan# 407

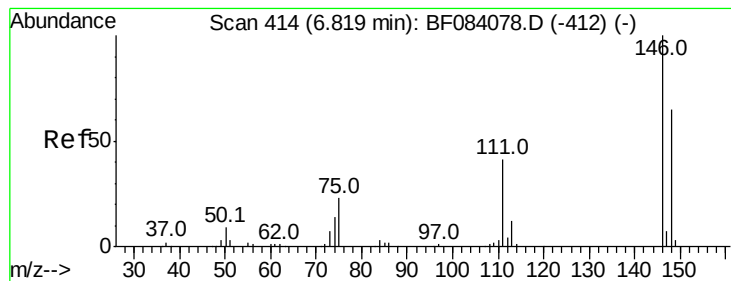
Delta R.T. -0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Tgt Ion:	146	Resp:	159221
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.9	77.9
75	28.0	20.5	30.7





#13

1,4-Dichlorobenzene

Concen: 37.72 ng/mL

RT: 6.82 min Scan# 414

Delta R.T. -0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Instrument :

BNA_F

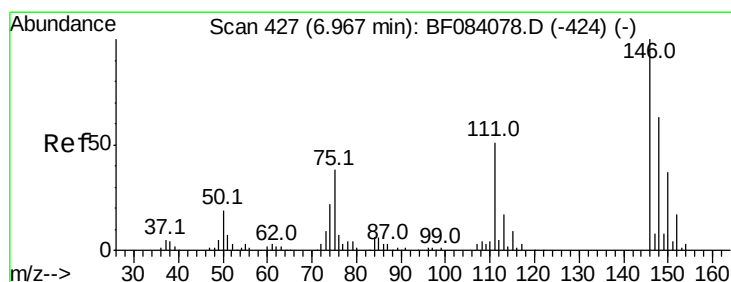
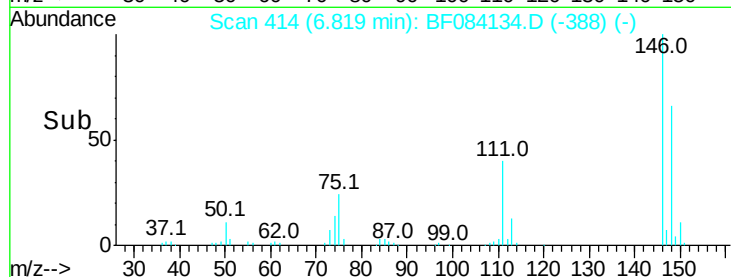
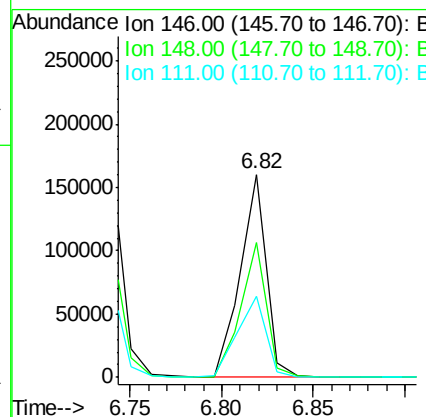
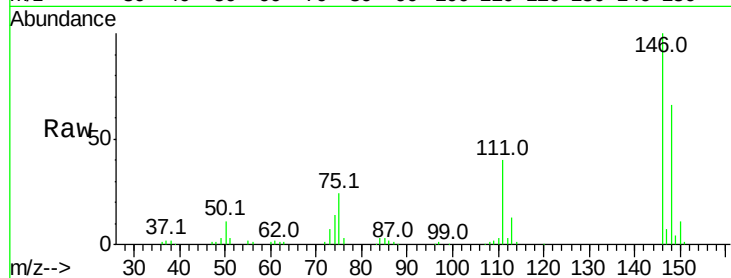
ClientSampleID :

SSTDCCC040

Tot Ion:	146	Resp:	158391
Ion Ratio	Lower	Upper	
146	100		
148	66.3	51.9	77.9
111	40.1	41.6	62.4

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 36.77 ng/mL

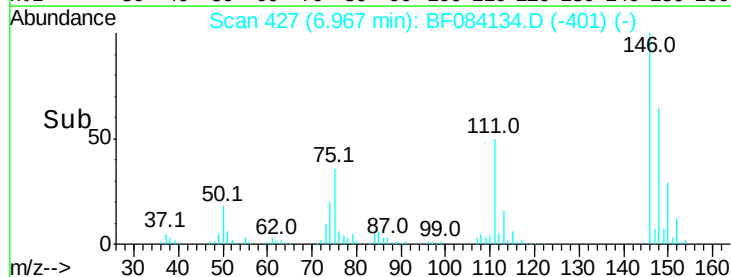
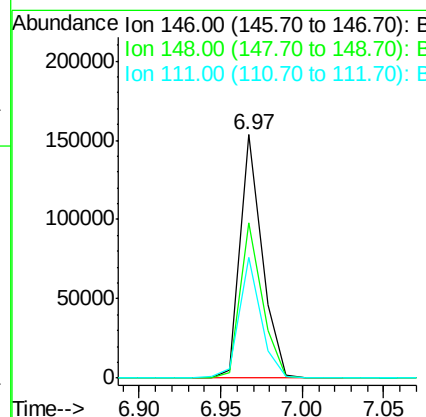
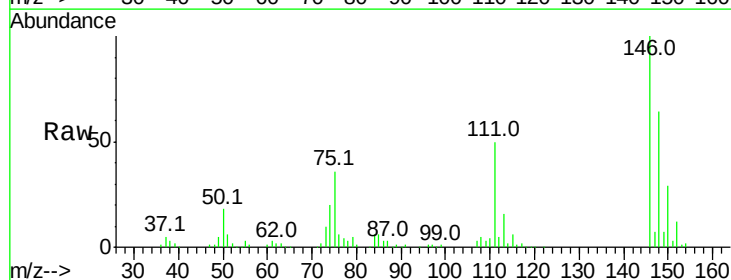
RT: 6.97 min Scan# 427

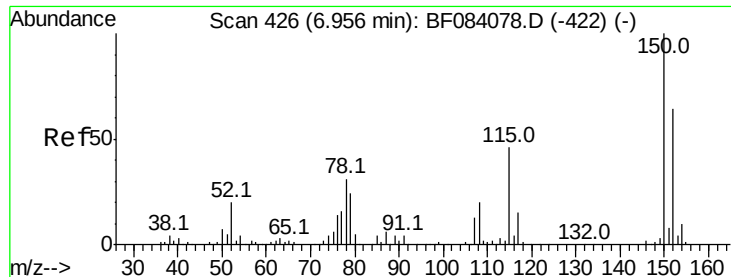
Delta R.T. -0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Tgt Ion:	146	Resp:	142312
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.6	77.4
111	49.6	38.0	57.0





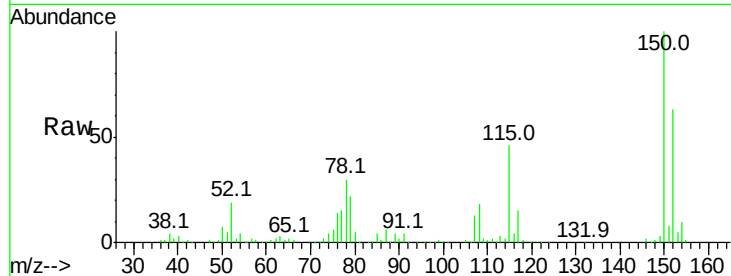
#15
Benzyl Alcohol
Concen: 36.57 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.4	69.0	103.4
77	66.4	50.0	75.0

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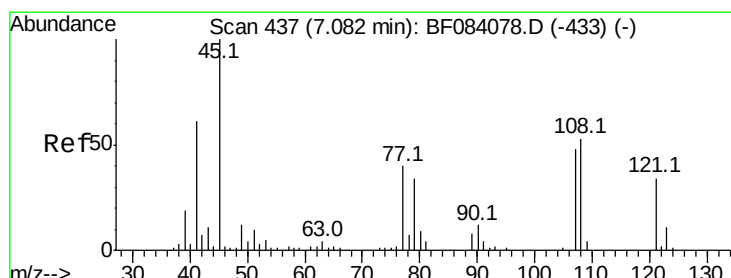
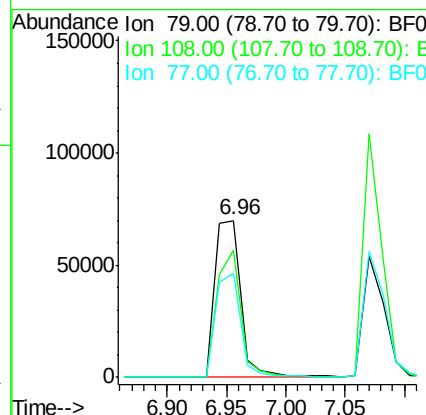
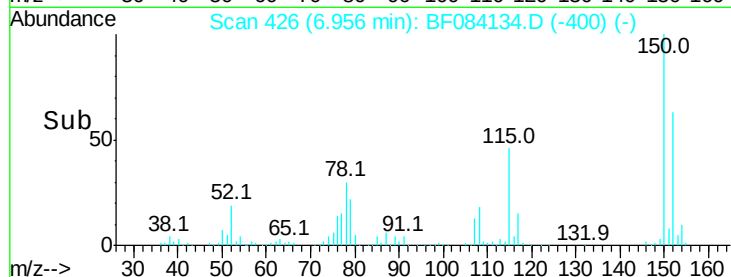


Abundance

Ion 79.00 (78.70 to 79.70): BF0

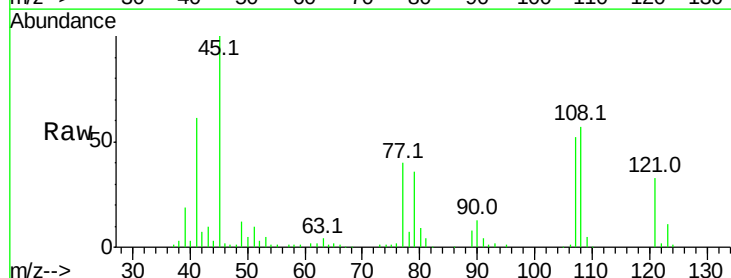
Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.20 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	39.5	0.0	39.6
79	35.9	0.0	35.0#

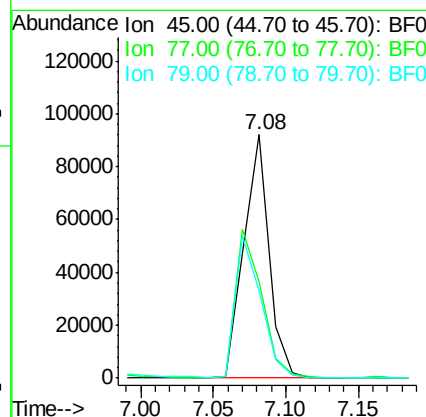
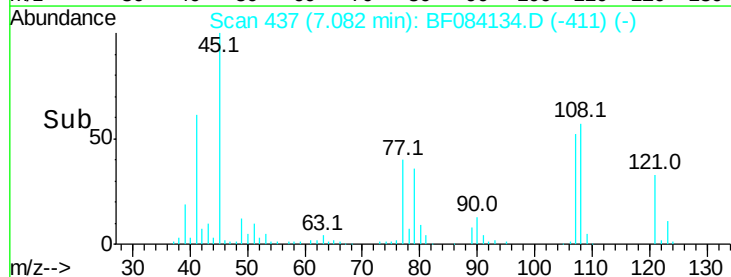


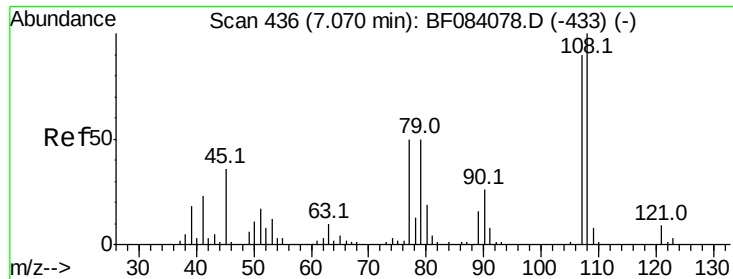
Abundance

Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 35.99 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 105632
Ion Ratio Lower Upper

107 100

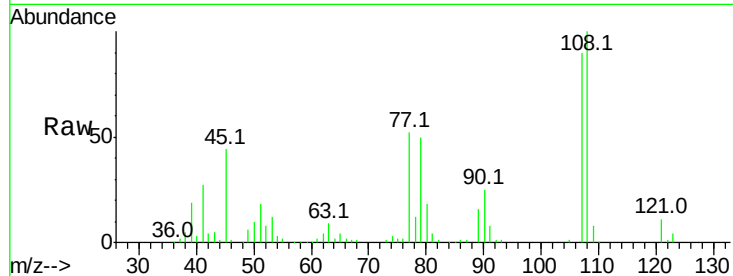
108 111.7 89.8 134.6

77 57.9 35.7 53.5#

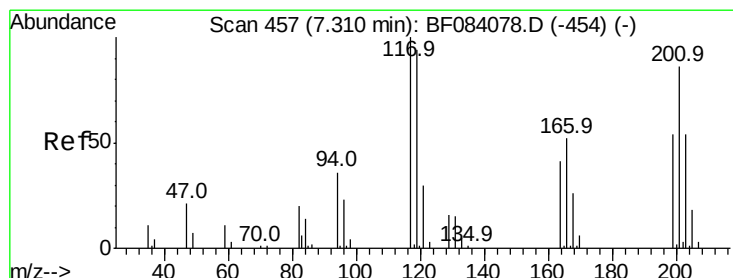
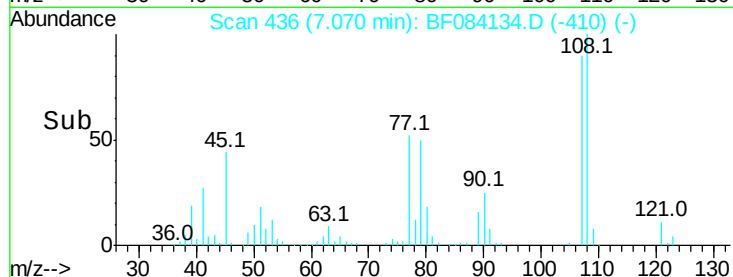
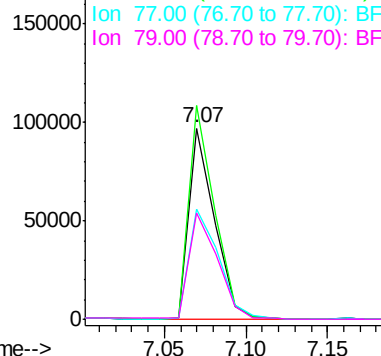
79 55.3 35.7 53.5#

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



#18

Hexachloroethane

Concen: 37.61 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF084134.D

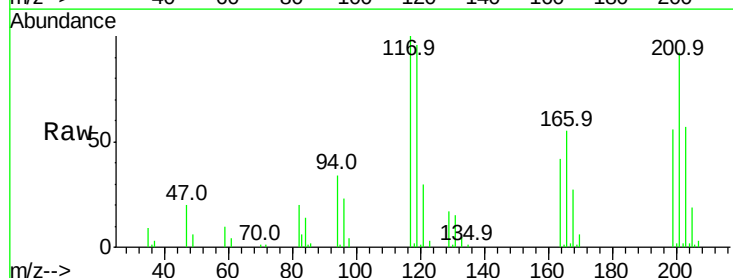
Acq: 25 Dec 2015 17:21

Tgt Ion:117 Resp: 57646
Ion Ratio Lower Upper

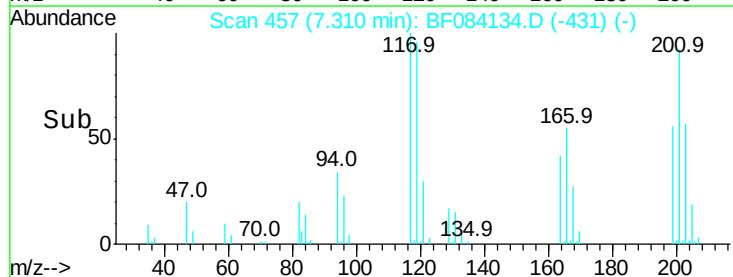
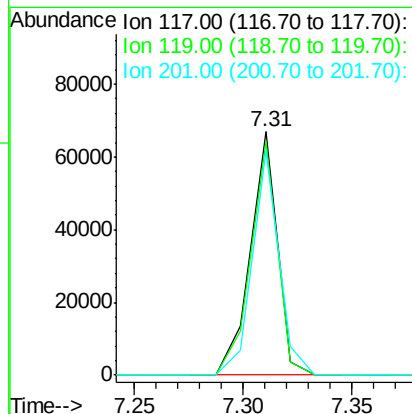
117 100

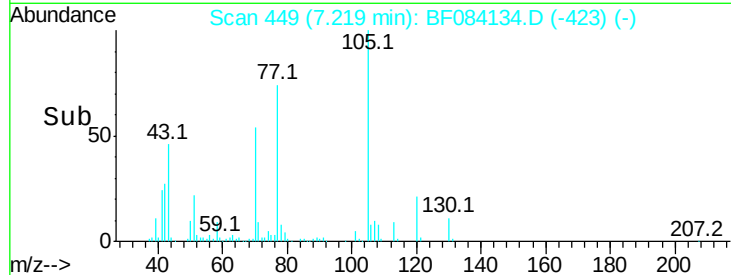
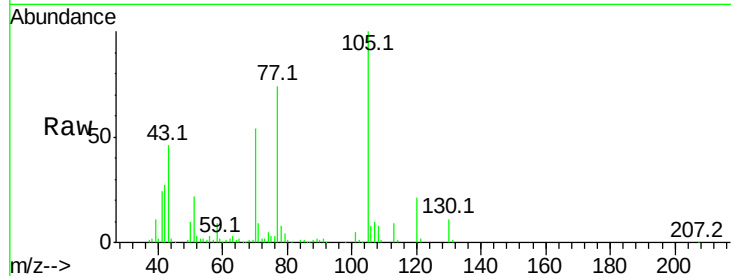
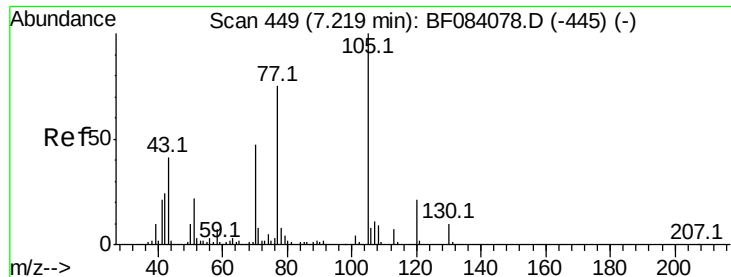
119 95.9 77.4 116.0

201 91.9 68.6 103.0



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





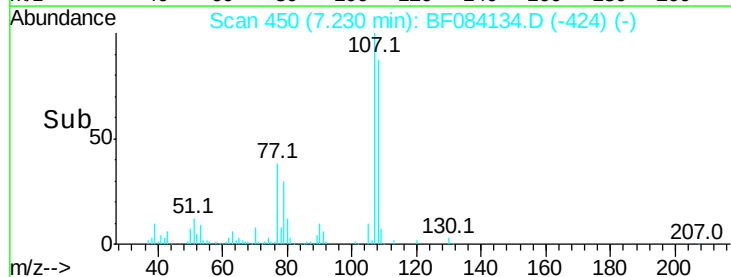
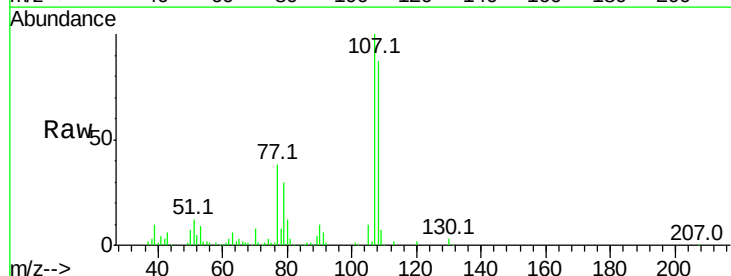
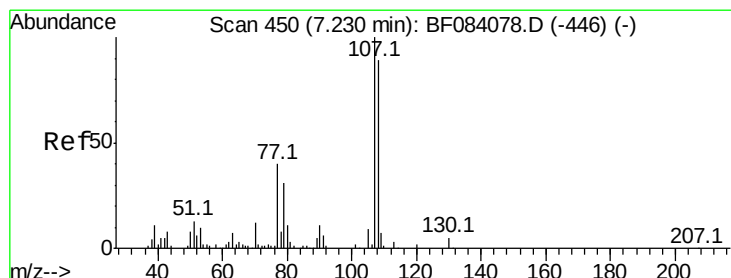
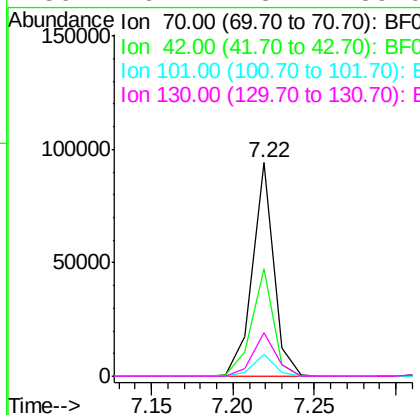
#19
n-Nitroso-di-n-propylamine
Concen: 36.62 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.1	33.3	49.9#
101	10.1	9.3	13.9
130	20.4	23.4	35.0#

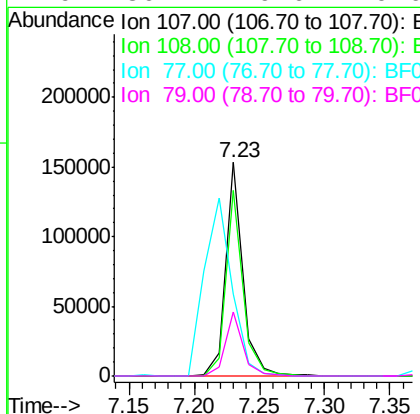
Manual Integrations
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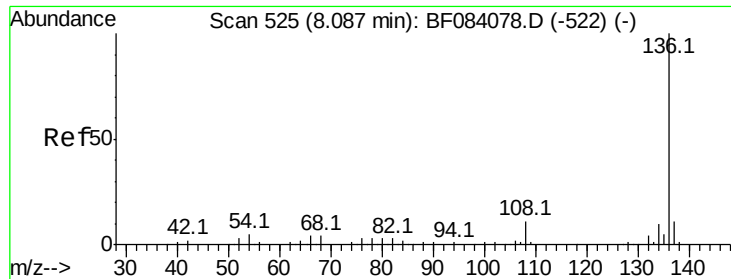
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#20
3+4-Methylphenols
Concen: 37.76 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.6	64.1	104.1
77	38.5	128.9	168.9#
79	30.1	9.6	49.6





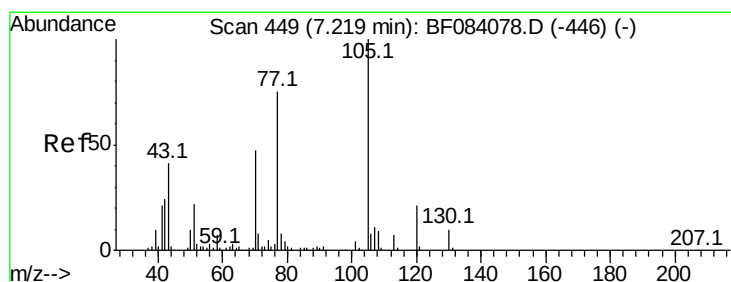
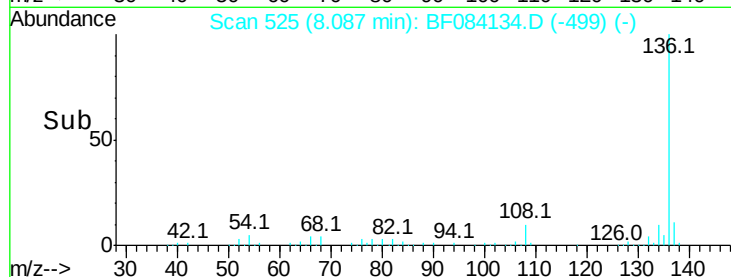
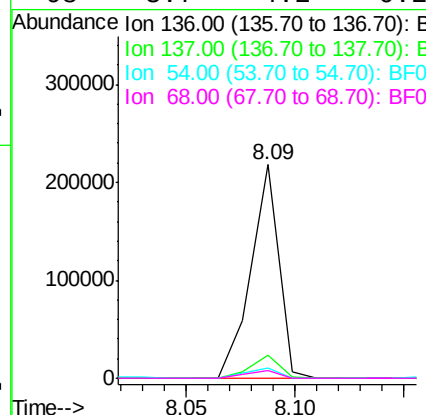
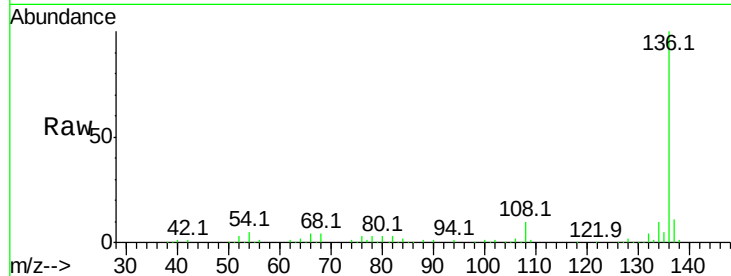
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	194813		
137	10.7	8.7	13.1	
54	5.1	5.8	8.8#	
68	3.7	4.2	6.2#	

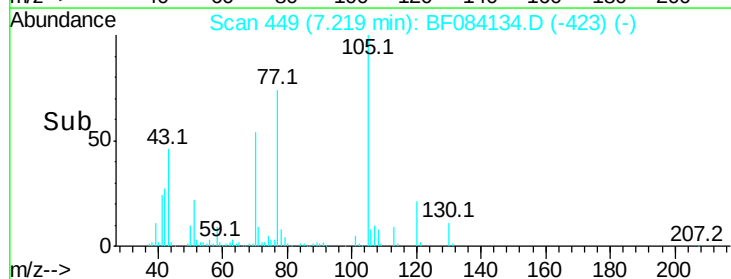
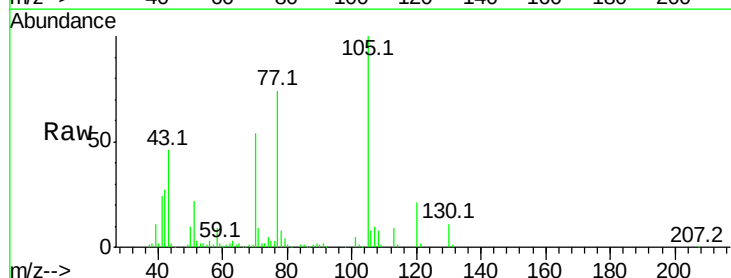
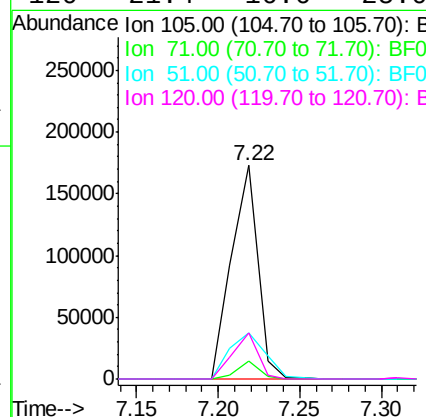
Manual Integrations
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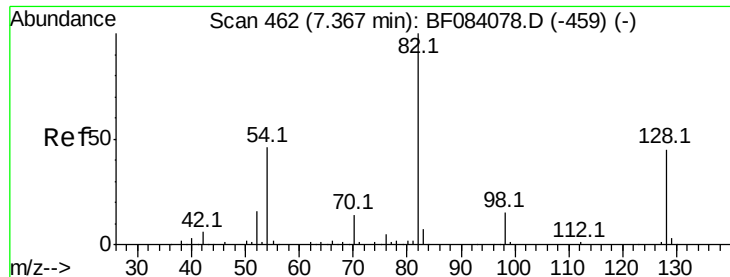
Sohil
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#22
Acetophenone
Concen: 39.70 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	193268		
71	8.6	3.7	5.5#	
51	21.5	25.1	37.7#	
120	21.4	16.6	25.0	





#23

Nitrobenzene-d5

Concen: 78.09 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Instrument :

BNA_F

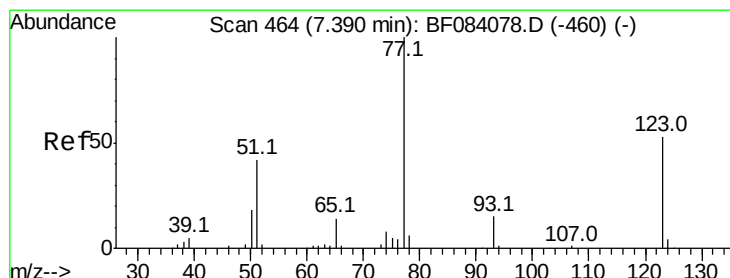
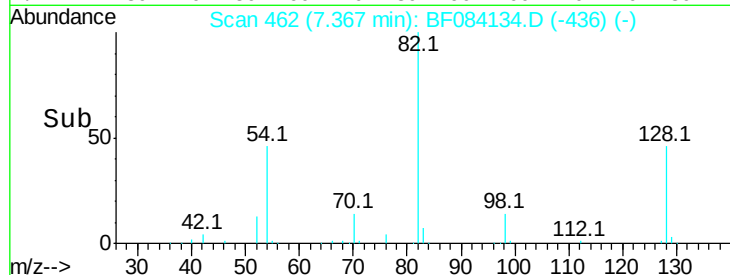
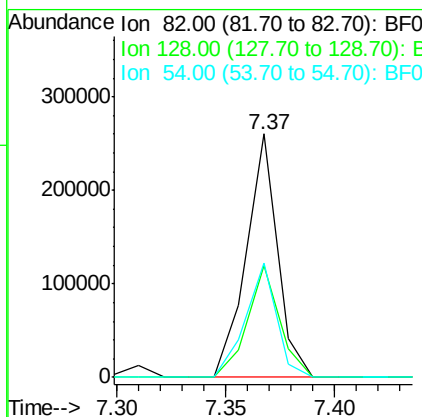
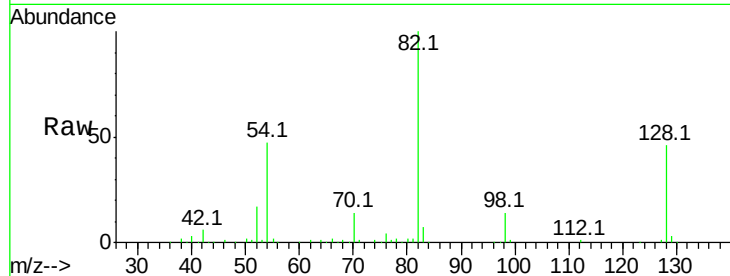
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	259909
Ion Ratio	Lower	Upper	
82	100		
128	46.1	34.6	51.8
54	46.8	38.4	57.6

Manual Integrations
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#24

Nitrobenzene

Concen: 41.05 ng

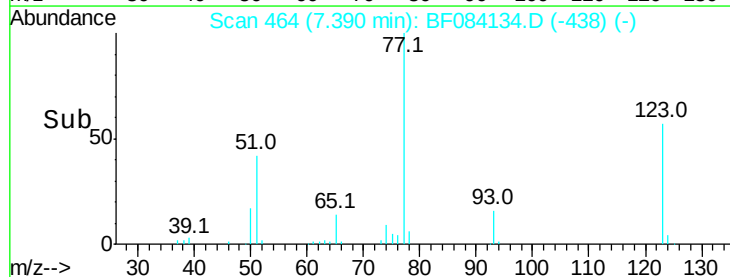
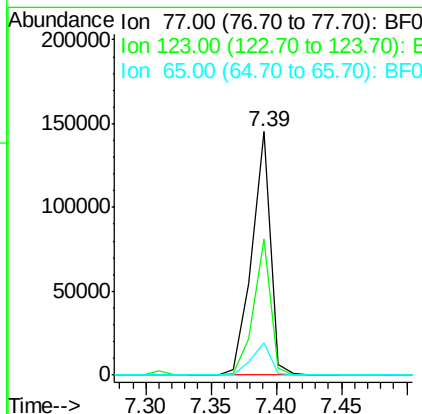
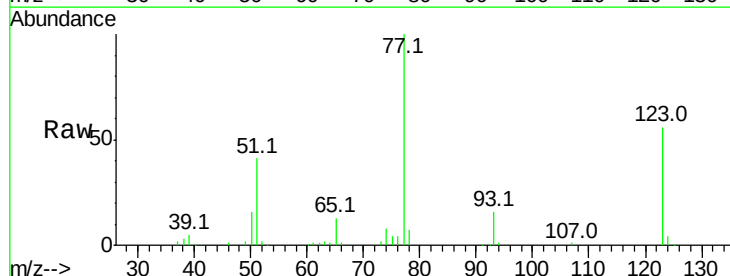
RT: 7.39 min Scan# 464

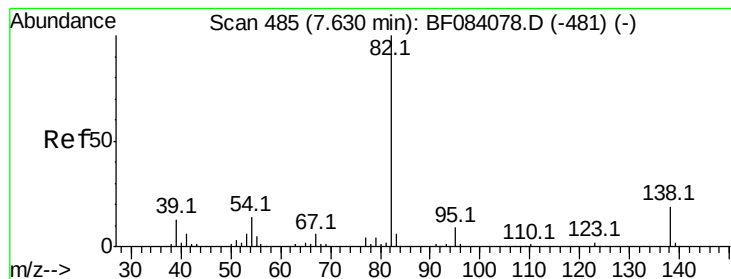
Delta R.T. -0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Tgt Ion:	77	Resp:	145078
Ion Ratio	Lower	Upper	
77	100		
123	56.1	37.4	56.2
65	13.1	10.9	16.3





#25

Isophorone

Concen: 39.85 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Instrument :

BNA_F

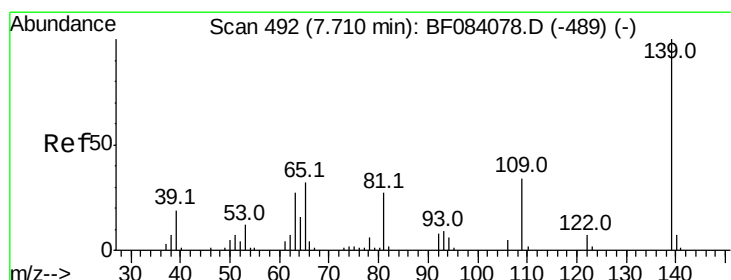
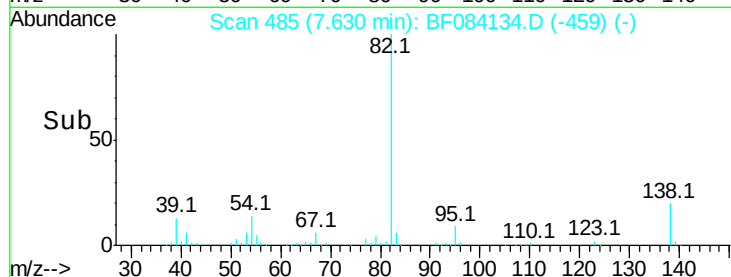
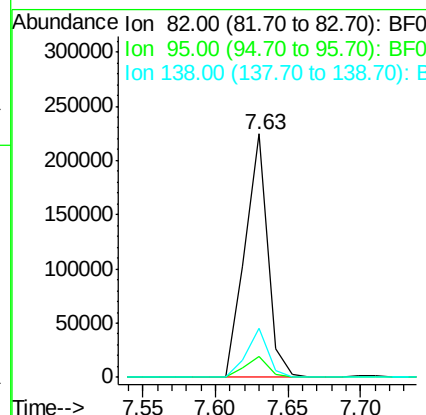
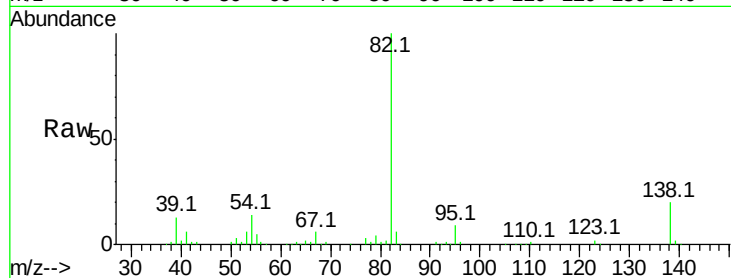
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	245300
Ion Ratio	Lower	Upper	
82	100		
95	8.8	6.6	10.0
138	20.0	13.6	20.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.35 ng

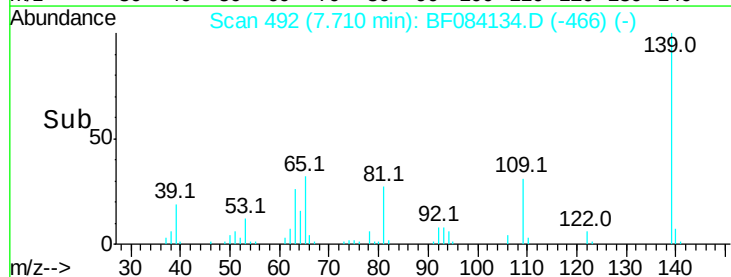
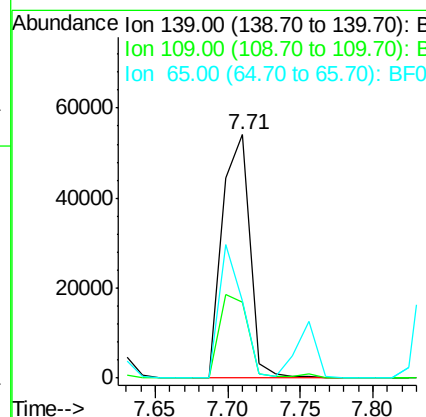
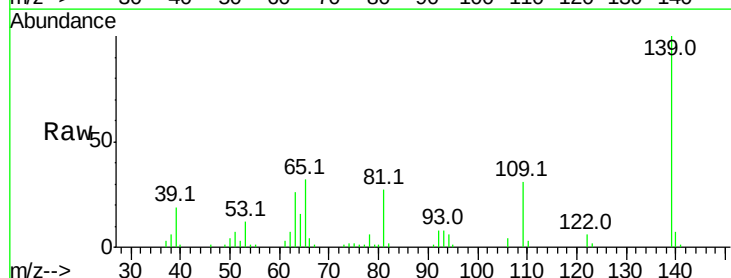
RT: 7.71 min Scan# 492

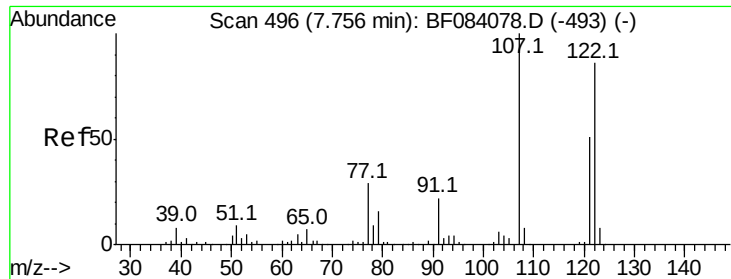
Delta R.T. -0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Tgt Ion:	139	Resp:	71162
Ion Ratio	Lower	Upper	
139	100		
109	31.3	25.4	38.2
65	31.9	32.3	48.5#





#27

2,4-Dimethylphenol

Concen: 42.41 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Instrument :

BNA_F

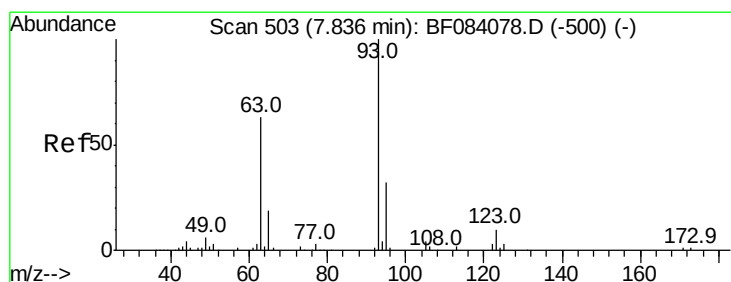
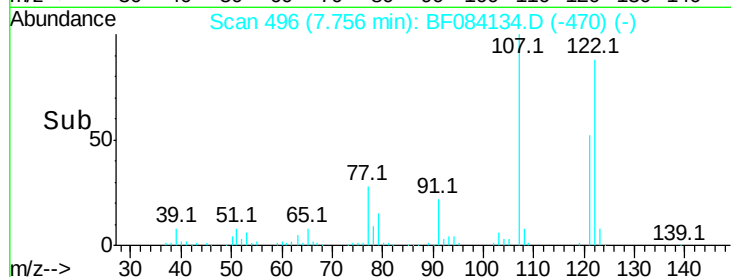
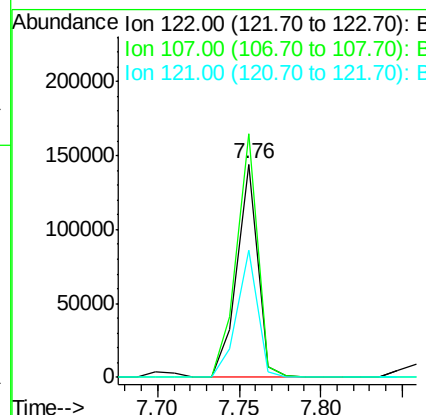
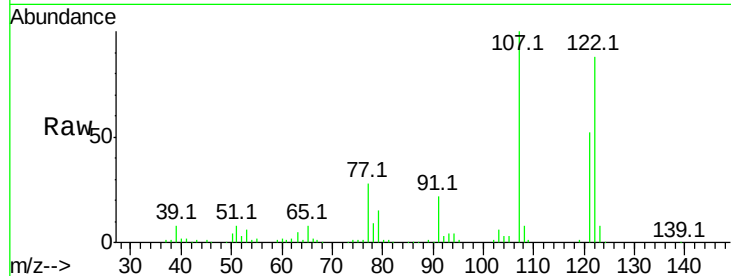
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	127292
Ion Ratio	Lower	Upper	
122	100		
107	114.0	99.1	148.7
121	59.7	47.9	71.9

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 36.79 ng

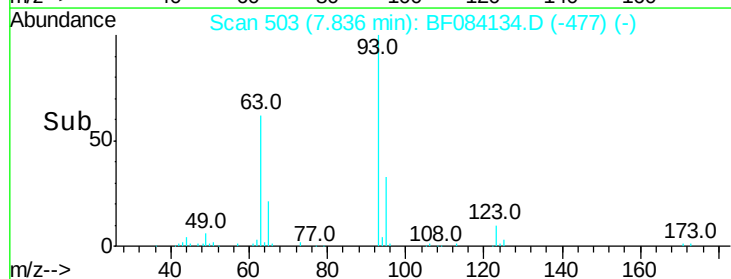
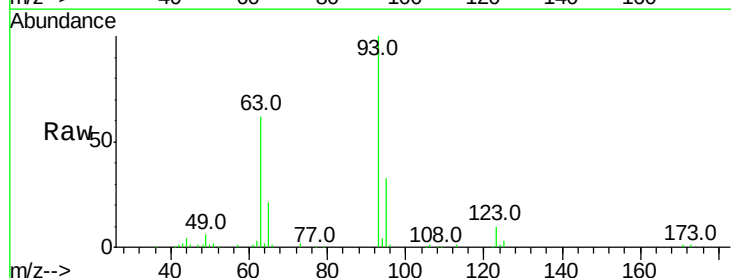
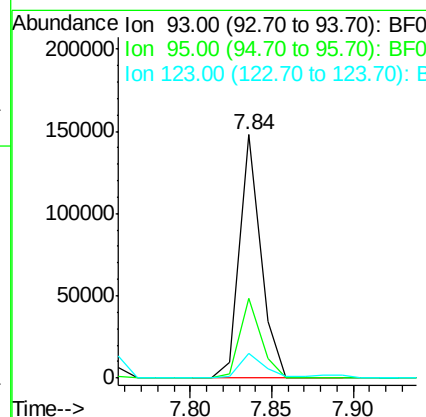
RT: 7.84 min Scan# 503

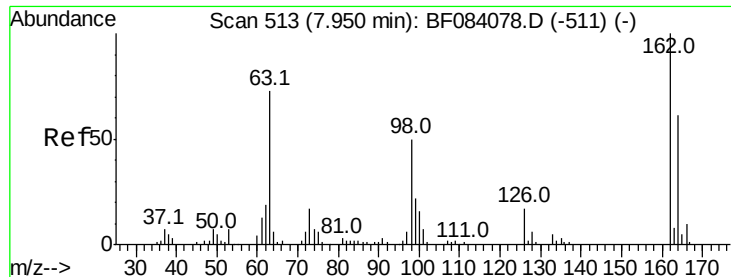
Delta R.T. -0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Tgt Ion:	93	Resp:	132043
Ion Ratio	Lower	Upper	
93	100		
95	32.5	25.8	38.6
123	10.3	8.6	12.8





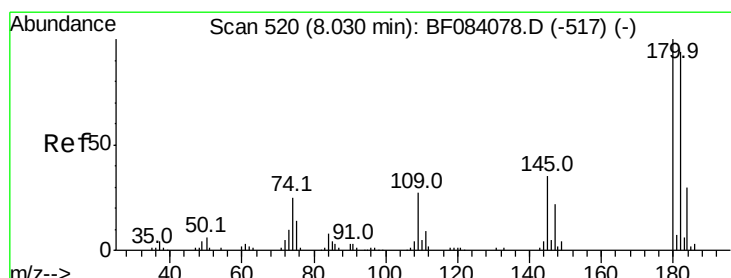
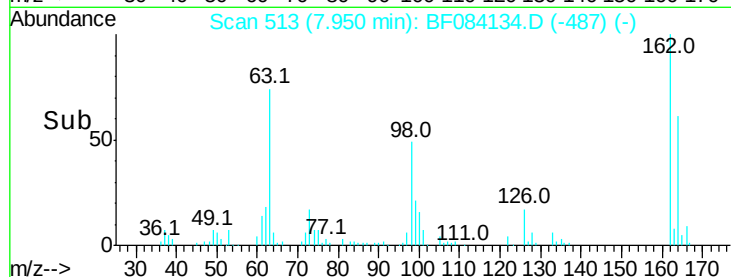
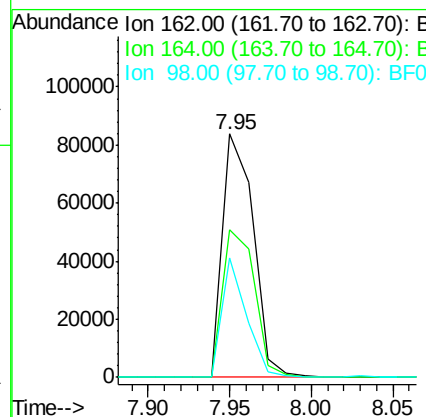
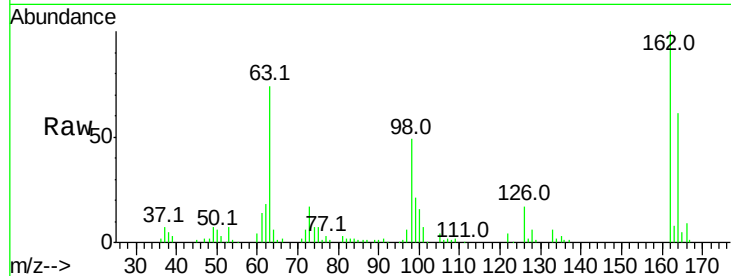
#29
 2,4-Dichlorophenol
 Concen: 39.18 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF084134.D
 Acq: 25 Dec 2015 17:21

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	109226		
164	60.7	44.1	84.1	
98	49.0	20.2	60.2	

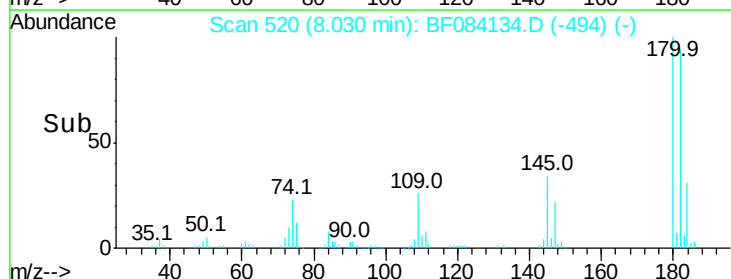
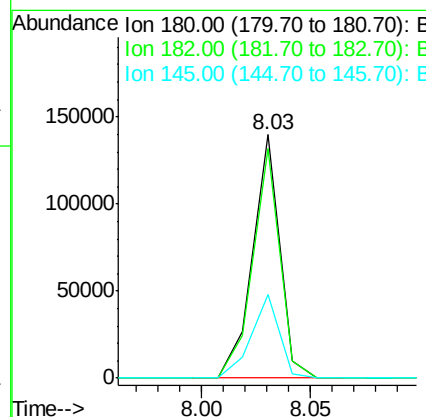
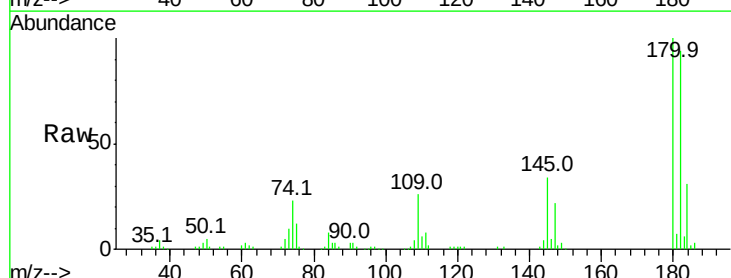
Manual Integrations
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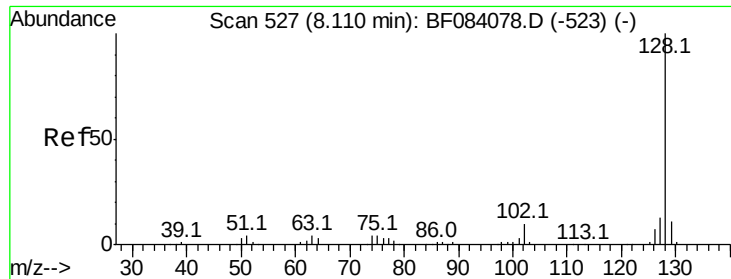
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.59 ng
 RT: 8.03 min Scan# 520
 Delta R.T. -0.00 min
 Lab File: BF084134.D
 Acq: 25 Dec 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	120959		
182	94.5	76.4	114.6	
145	34.4	31.6	47.4	





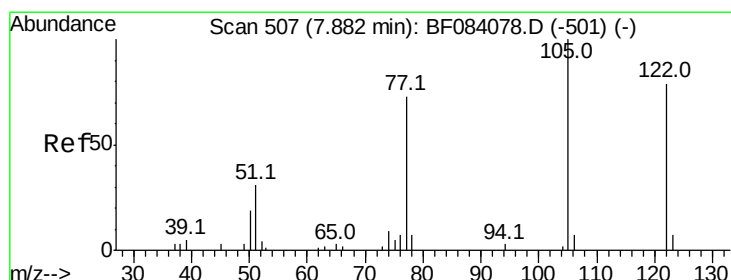
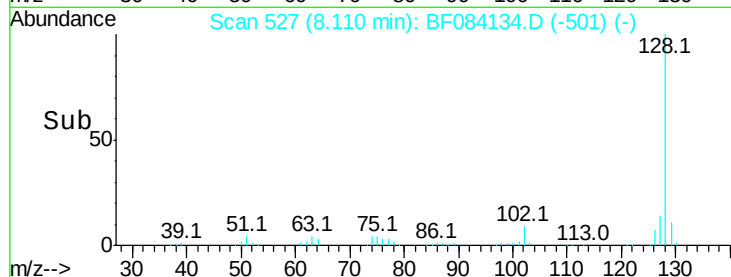
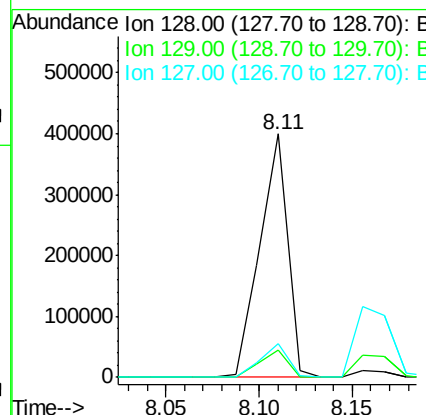
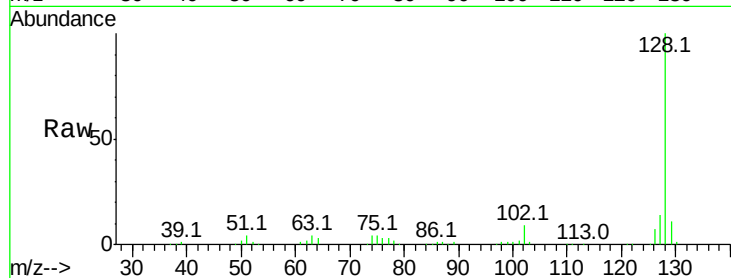
#31
Naphthalene
Concen: 39.81 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.1	13.7
127	13.9	11.1	16.7

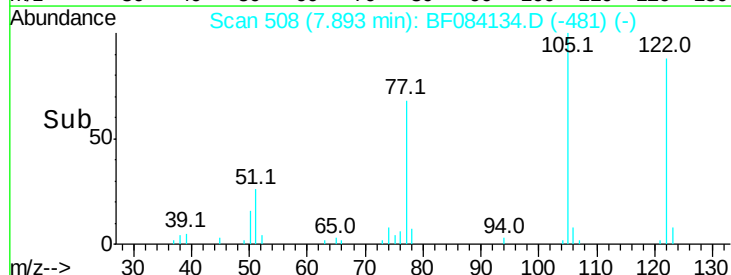
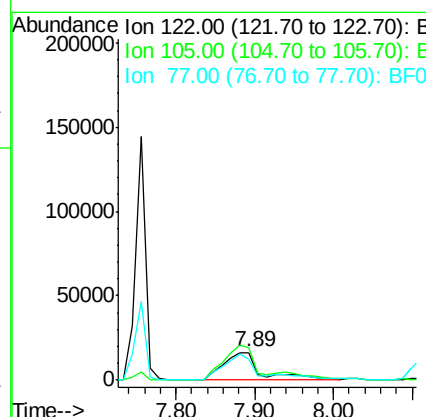
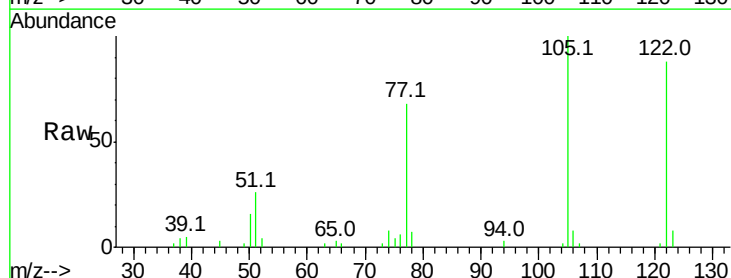
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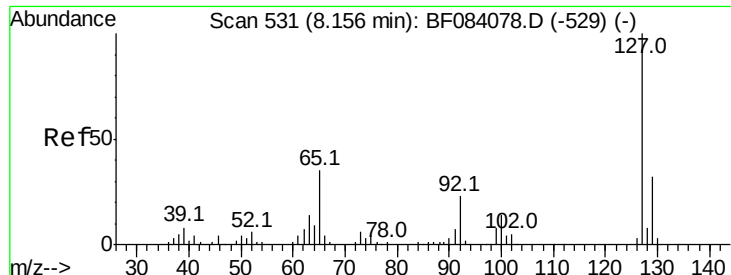
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#32
Benzoic acid
Concen: 39.50 ng m
RT: 7.89 min Scan# 508
Delta R.T. 0.01 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.1	100.3	140.3
77	77.2	63.5	103.5





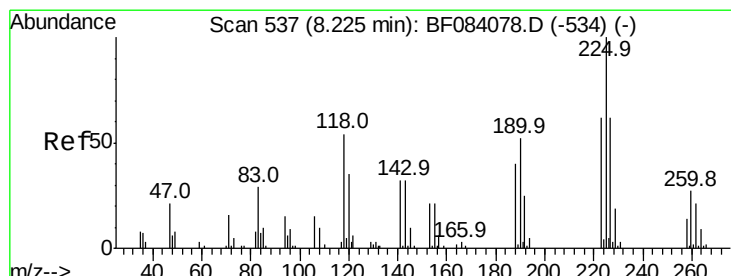
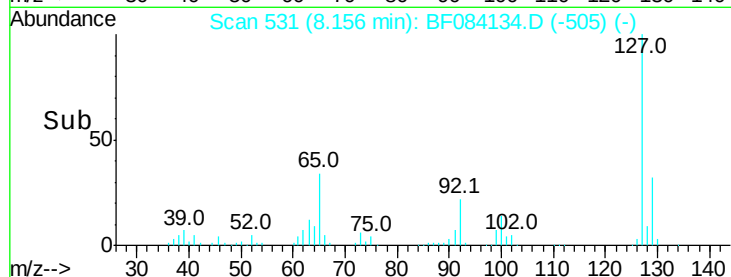
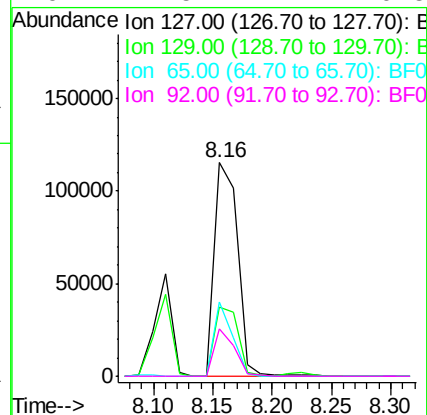
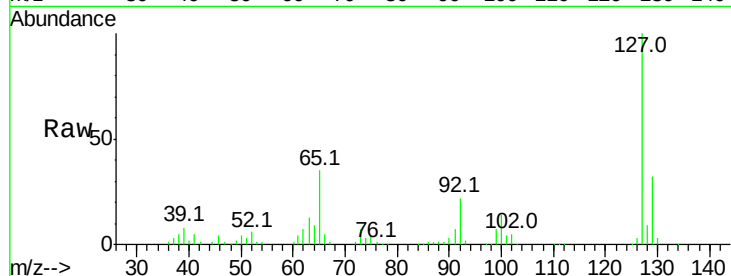
#33
4-Chloroaniline
Concen: 37.78 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		155818		
129	32.2	26.5	39.7		
65	34.5	27.2	40.8		
92	22.5	17.7	26.5		

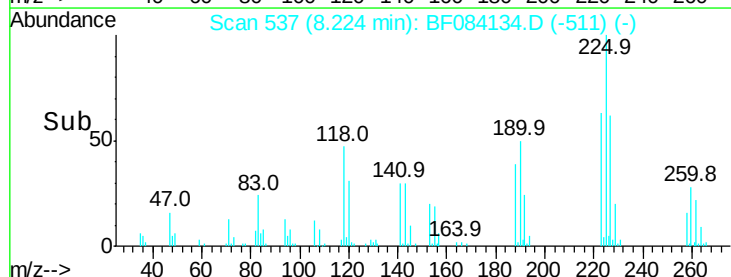
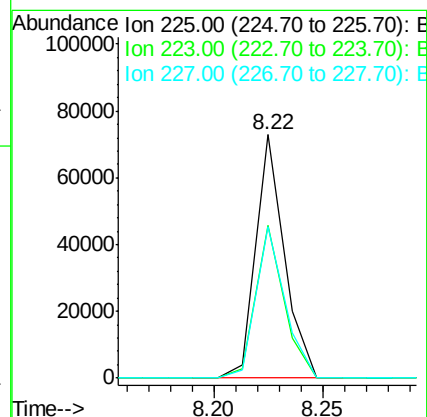
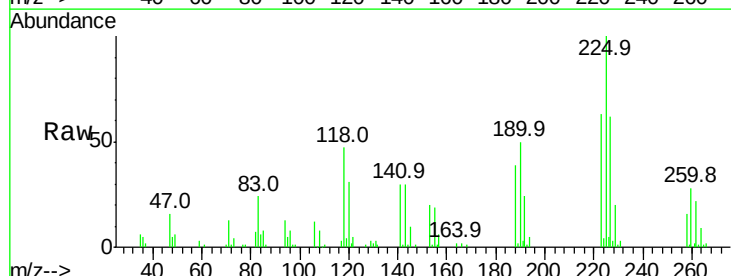
Manual Integrations
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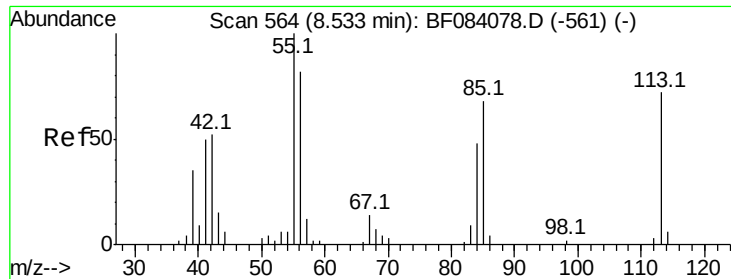
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#34
Hexachlorobutadiene
Concen: 38.15 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		66477		
223	62.7	49.4	74.0		
227	62.3	50.8	76.2		





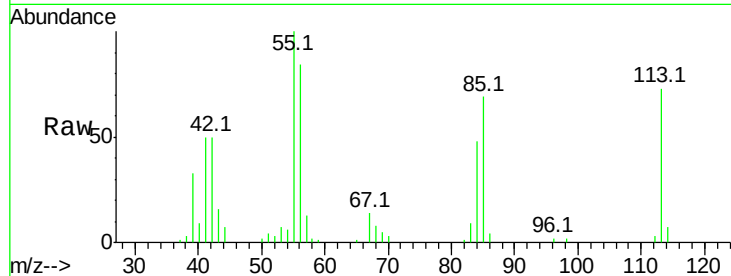
#35
 Caprolactam
 Concen: 42.62 ng
 RT: 8.53 min Scan# 564
 Delta R.T. -0.00 min
 Lab File: BF084134.D
 Acq: 25 Dec 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	137.7	116.9	156.9
56	115.7	93.8	133.8

Manual Integrations
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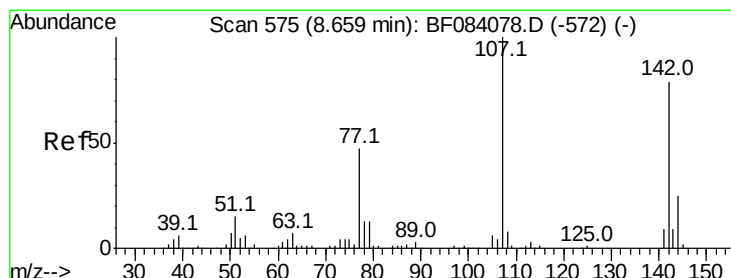
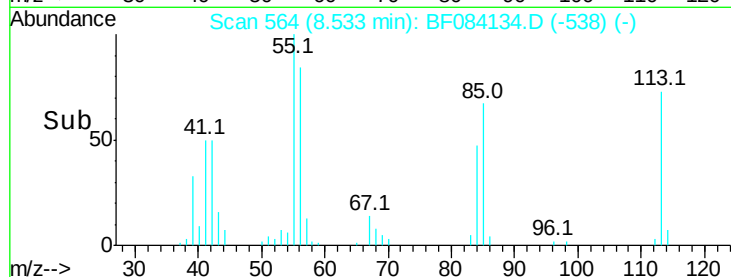
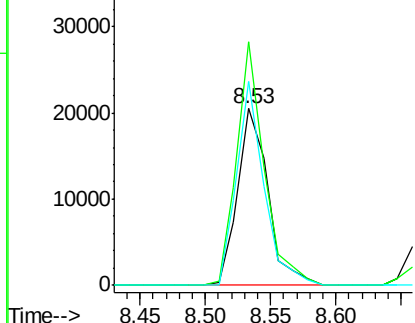
Sohil
 12/28/2015 5:58:02 PM



Abundance Ion 113.00 (112.70 to 113.70): E

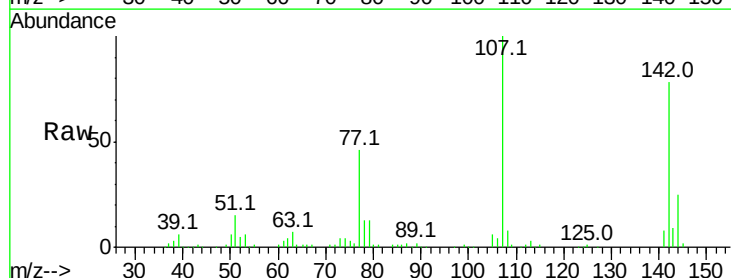
Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36
 4-Chloro-3-methylphenol
 Concen: 40.74 ng
 RT: 8.66 min Scan# 575
 Delta R.T. -0.00 min
 Lab File: BF084134.D
 Acq: 25 Dec 2015 17:21

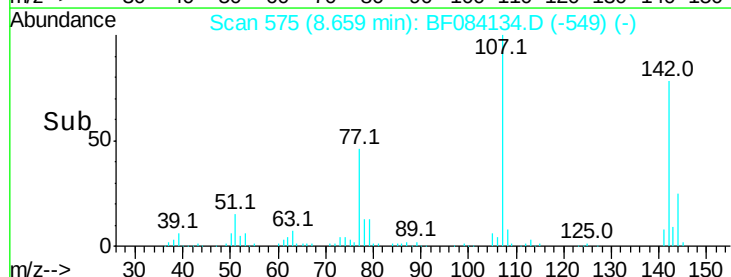
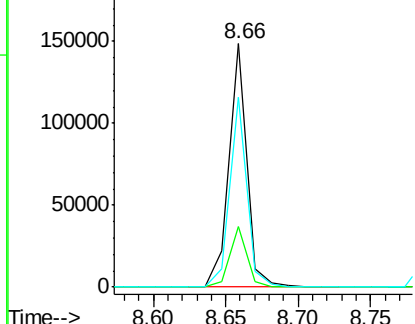
Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	19.7	29.5
142	78.1	61.8	92.6

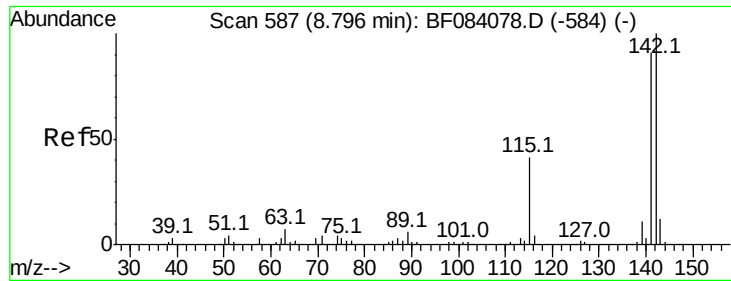


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





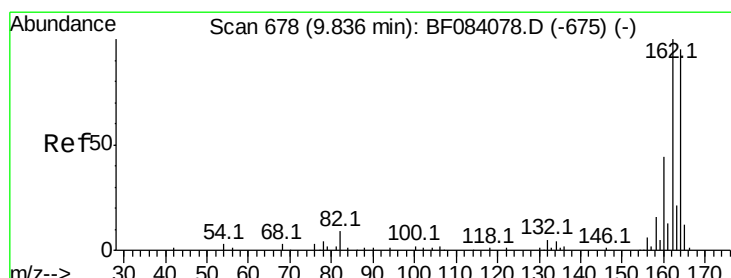
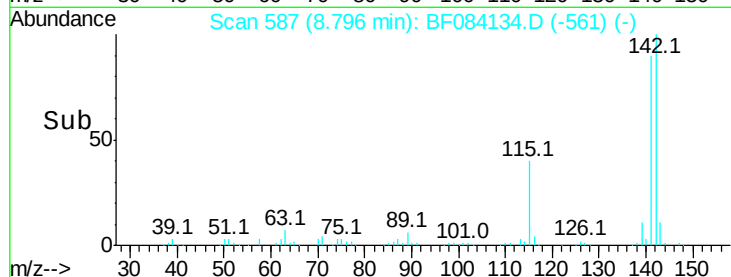
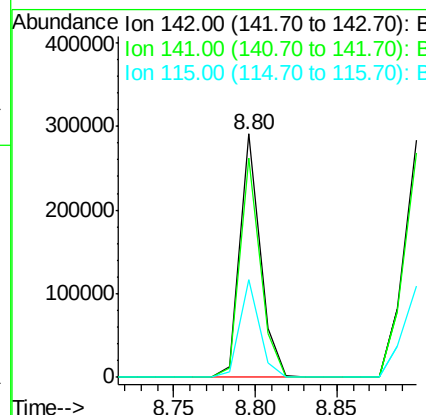
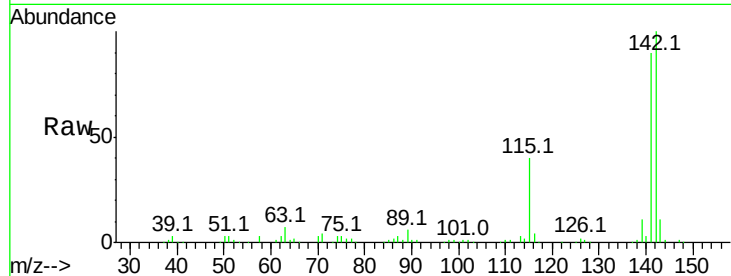
#37
2-Methylnaphthalene
Concen: 38.57 ng
RT: 8.80 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	250267		
141	90.1	72.4	108.6	
115	40.2	27.9	41.9	

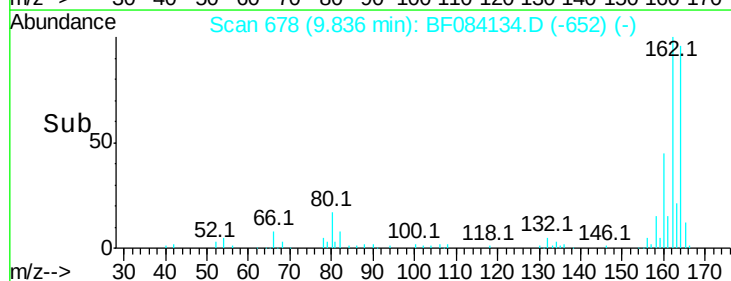
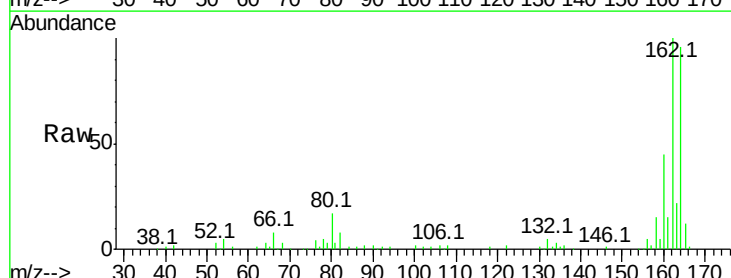
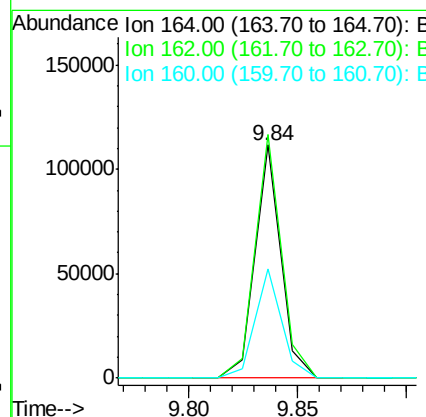
Manual Integrations
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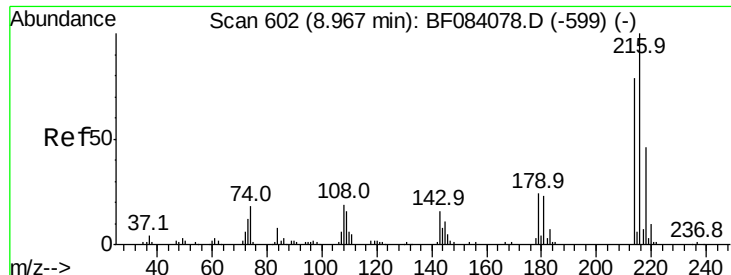
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	91806		
162	104.3	85.1	127.7	
160	47.0	37.5	56.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.90 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Instrument :

BNA_F

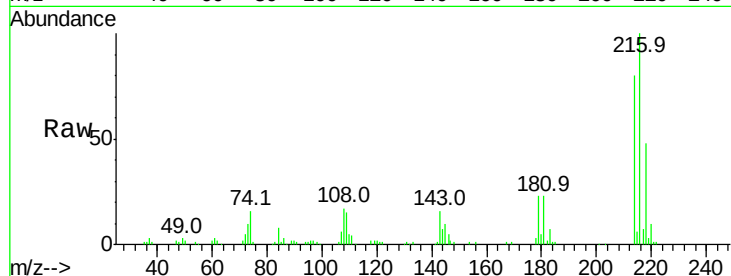
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	115477		
214	79.7	64.2	96.2	
179	23.8	18.7	28.1	
108	19.7	16.8	25.2	

Manual Integrations
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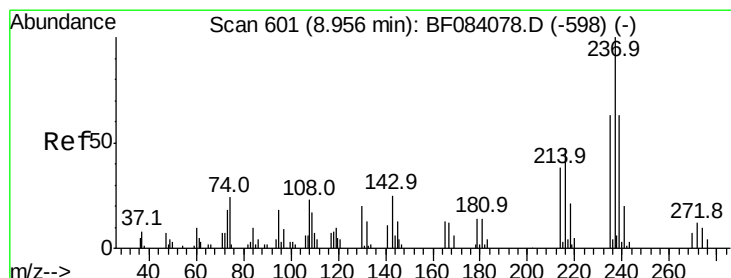
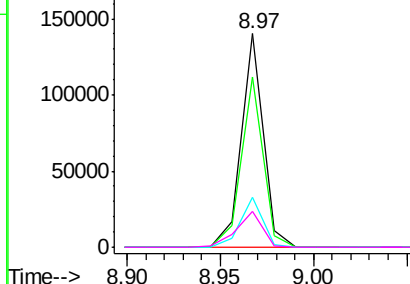
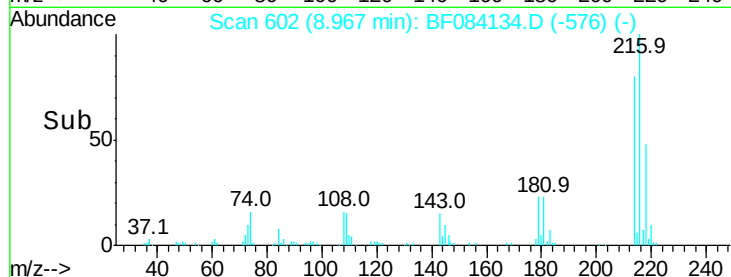


Abundance Ion 216.00 (215.70 to 216.70): E

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: 31.92 ng

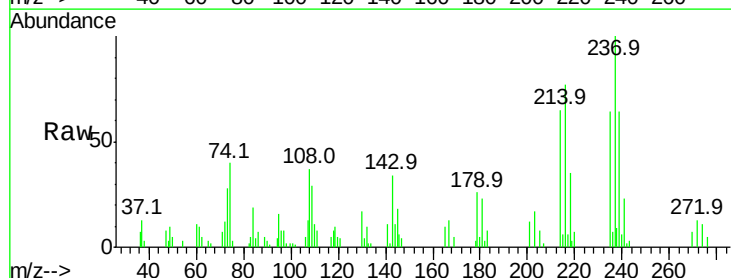
RT: 8.96 min Scan# 601

Delta R.T. -0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

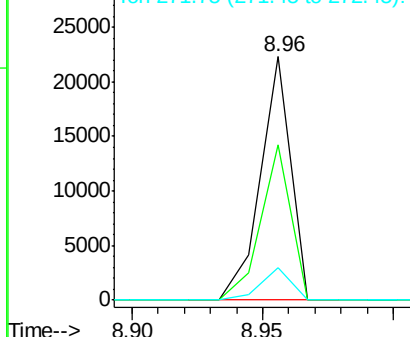
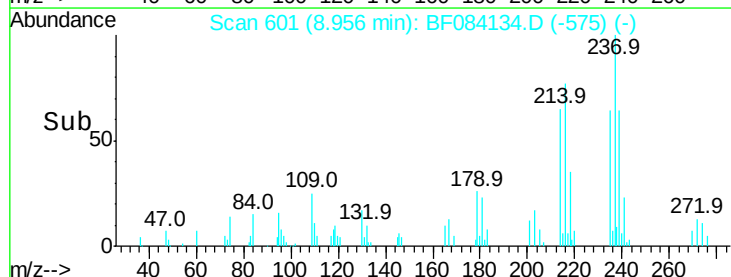
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	18133		
235	64.0	43.1	83.1	
272	13.1	0.0	35.1	

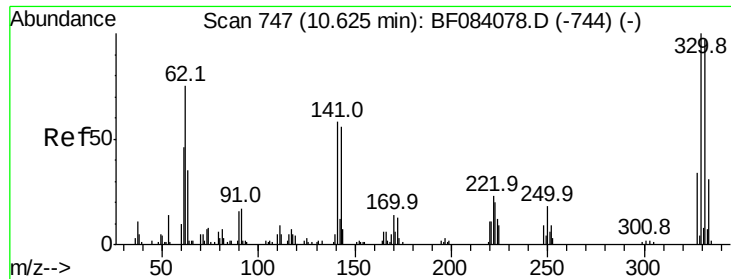


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





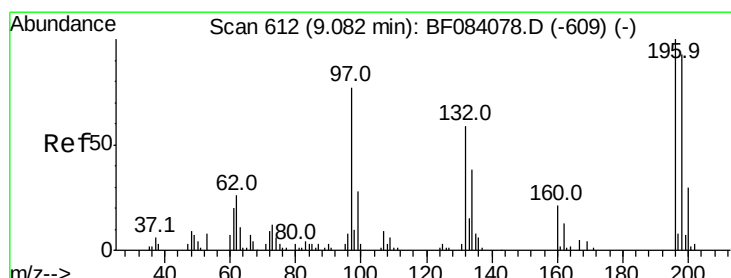
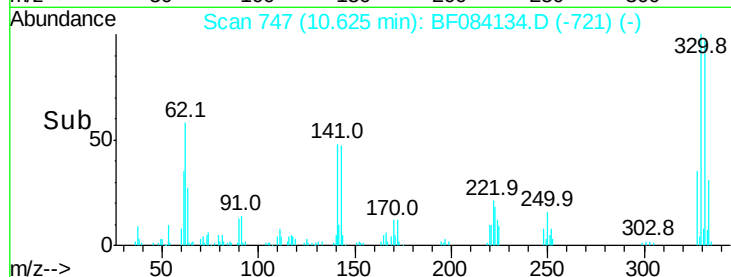
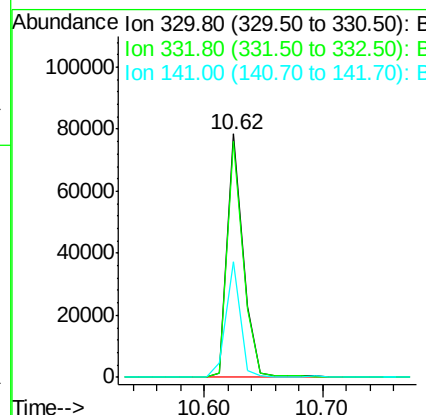
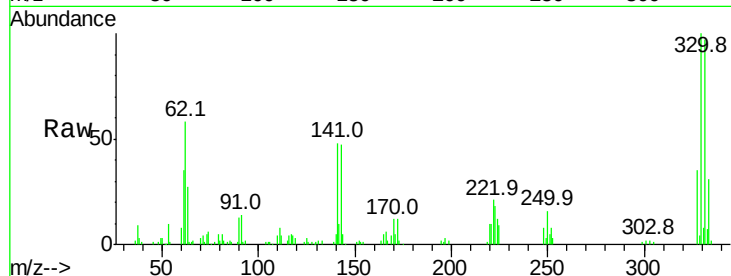
#41
 2,4,6-Tribromophenol
 Concen: 74.63 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF084134.D
 Acq: 25 Dec 2015 17:21

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.6	114.8
141	42.1	27.8	41.6#

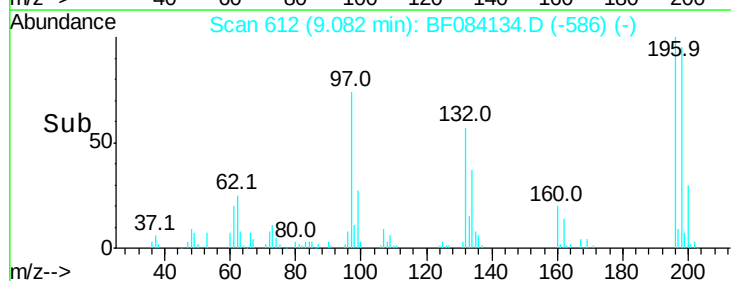
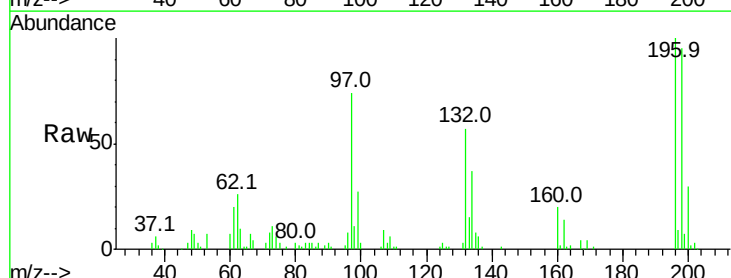
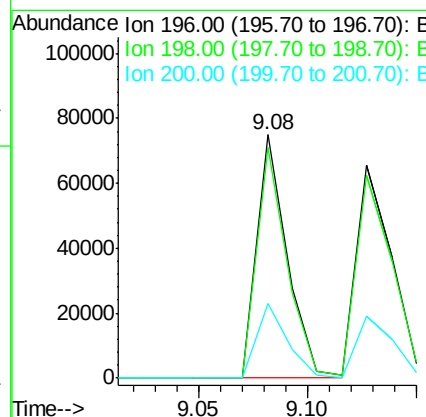
Manual Integrations
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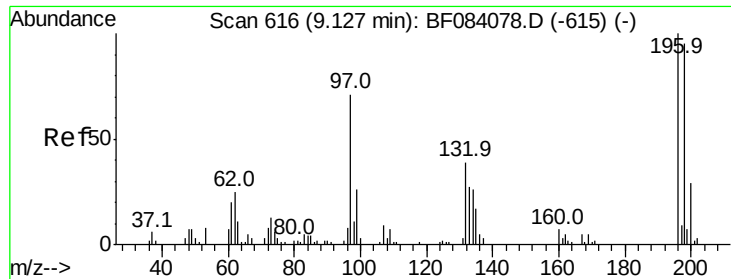
Sohil
 12/28/2015 5:58:02 PM



#42
 2,4,6-Trichlorophenol
 Concen: 38.49 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF084134.D
 Acq: 25 Dec 2015 17:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	77.7	116.5
200	30.5	24.6	37.0





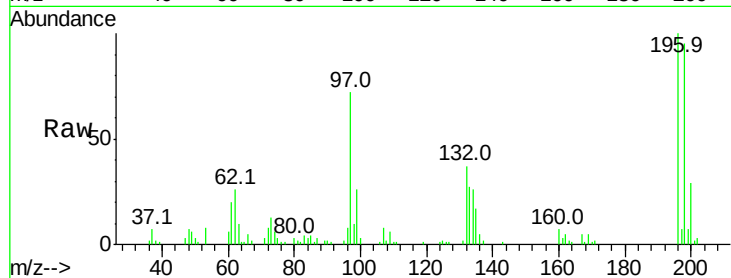
#43
 2,4,5-Trichlorophenol
 Concen: 40.33 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF084134.D
 Acq: 25 Dec 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

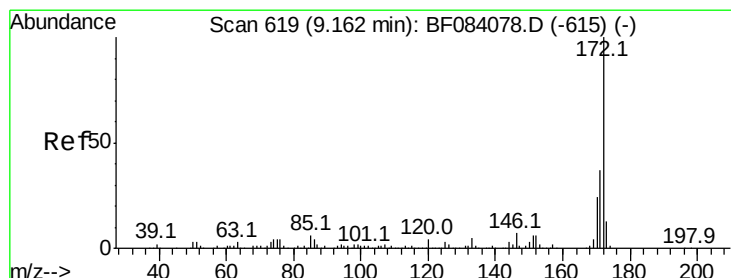
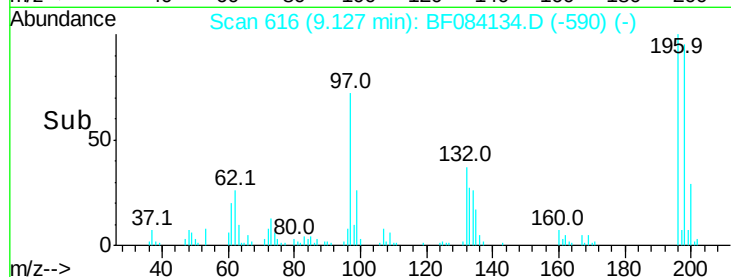
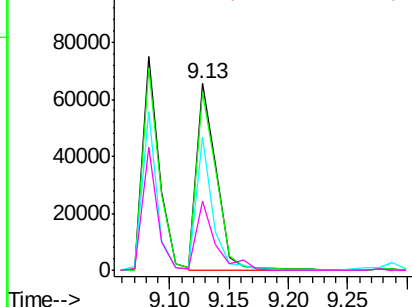
Tot Ion	196	Resp	76183
Ion Ratio	Lower	Upper	
196	100		
198	95.4	79.0	118.6
97	71.5	33.0	49.6#
132	37.1	21.1	31.7#

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 12/28/2015 5:58:02 PM

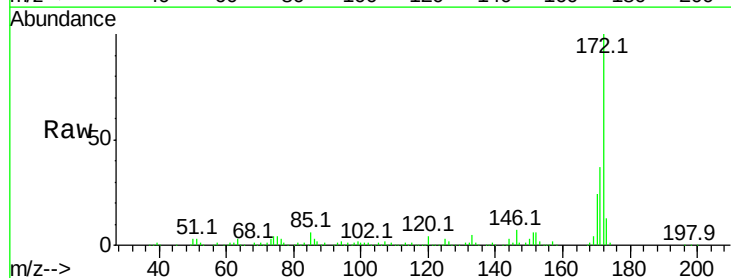


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

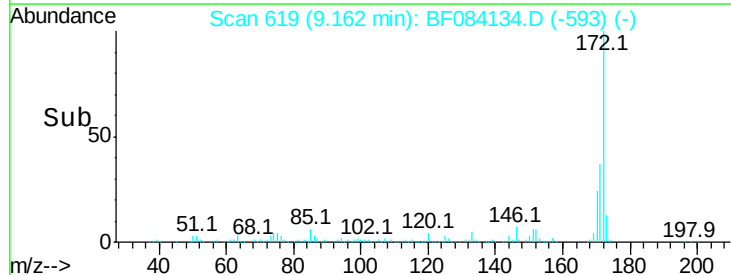
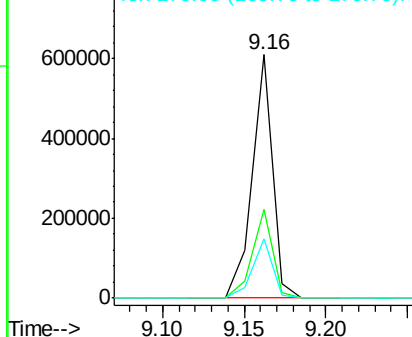


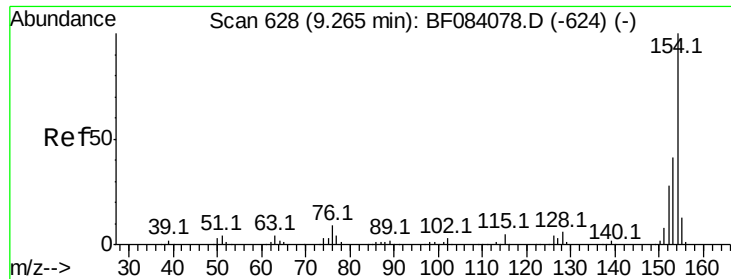
#44
 2-Fluorobiphenyl
 Concen: 78.47 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF084134.D
 Acq: 25 Dec 2015 17:21

Tgt Ion	172	Resp	526502
Ion Ratio	Lower	Upper	
172	100		
171	36.6	28.9	43.3
170	24.2	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: 41.35 ng

RT: 9.26 min Scan# 628

Delta R.T. -0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Instrument :

BNA_F

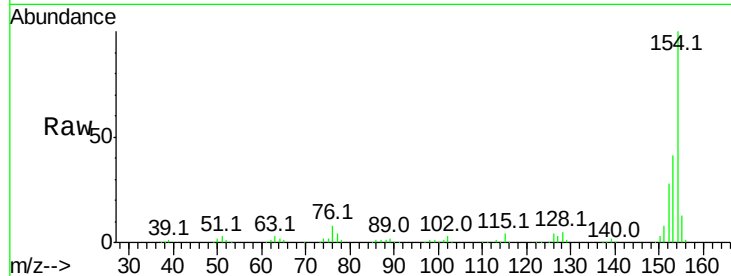
ClientSampleId :

SSTDCCC040

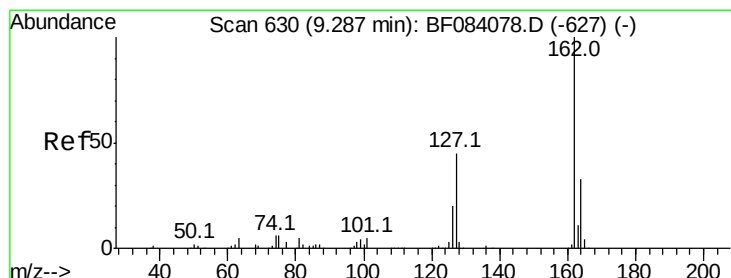
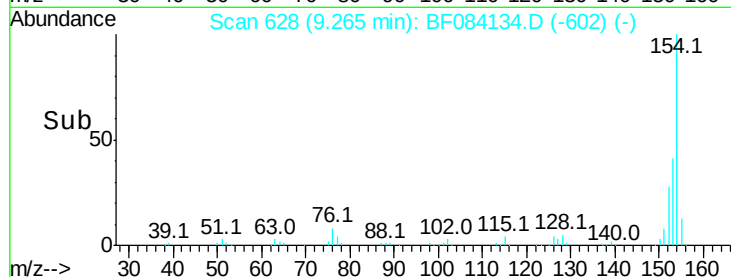
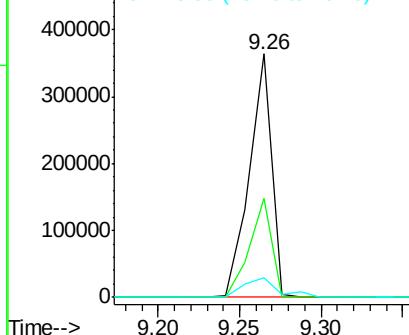
Tot Ion:	154	Resp:	342939
Ion Ratio	Lower	Upper	
154	100		
153	40.9	21.6	61.6
76	8.1	0.0	32.7

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12/28/2015 5:58:02 PM



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



#46

2-Chloronaphthalene

Concen: 40.98 ng

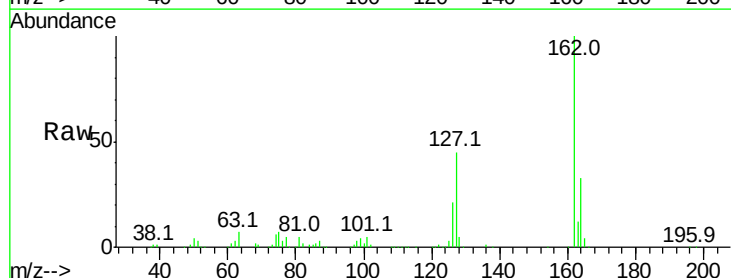
RT: 9.29 min Scan# 630

Delta R.T. -0.00 min

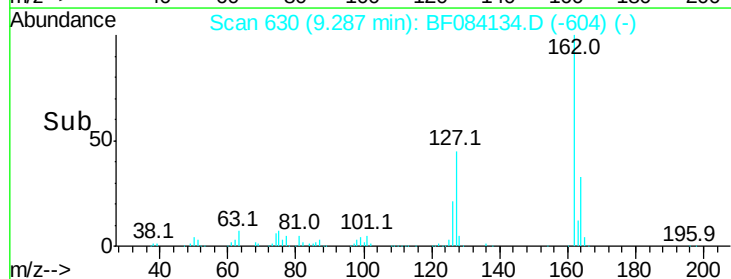
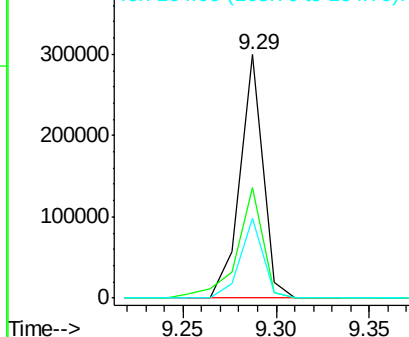
Lab File: BF084134.D

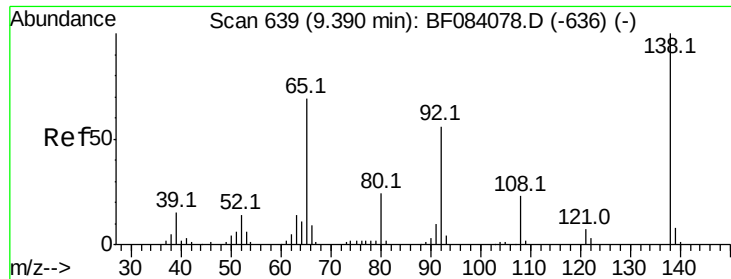
Acq: 25 Dec 2015 17:21

Tgt Ion:	162	Resp:	258424
Ion Ratio	Lower	Upper	
162	100		
127	45.3	40.2	60.4
164	32.9	25.7	38.5



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





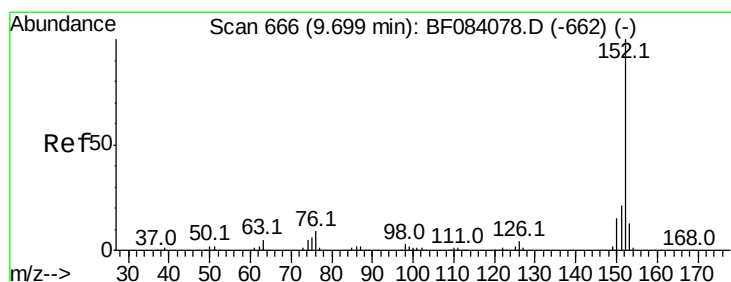
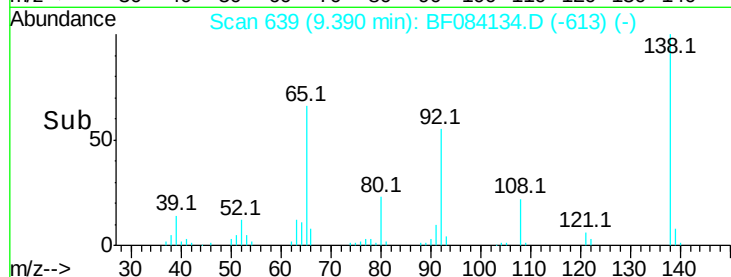
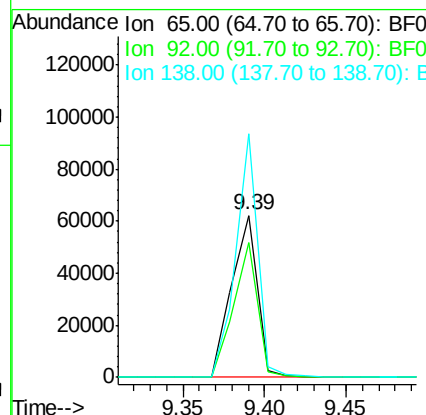
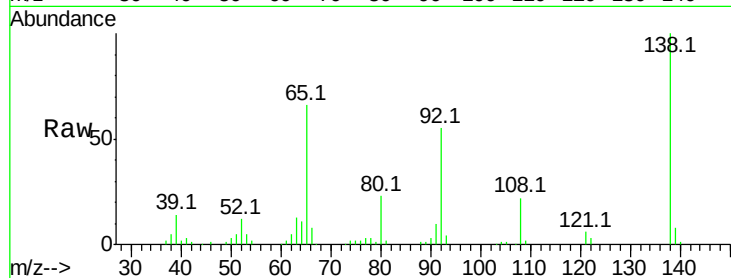
#47
2-Nitroaniline
Concen: 40.31 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	83.0	53.4	80.2
138	150.5	71.1	106.7

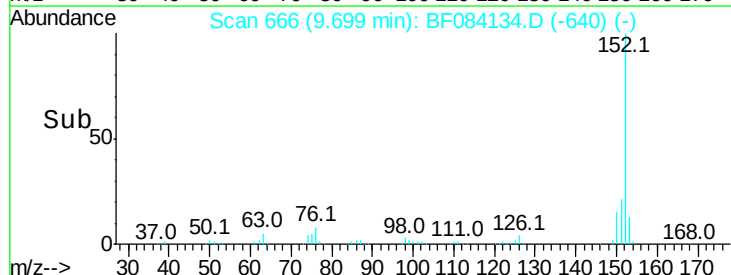
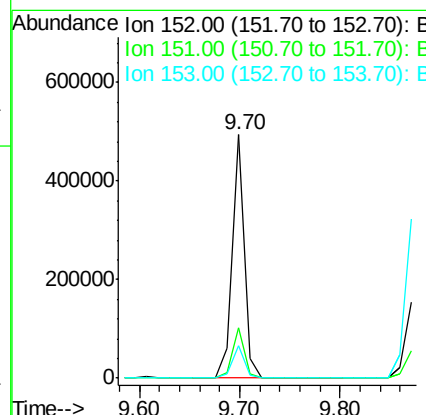
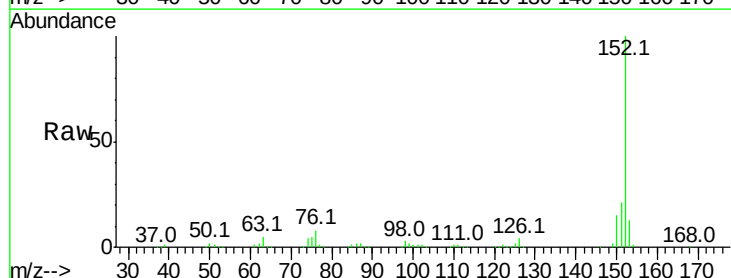
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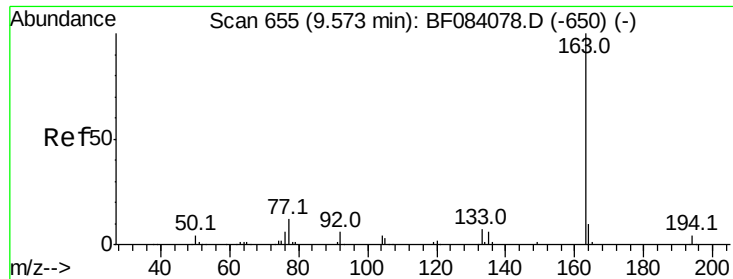
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#48
Acenaphthylene
Concen: 39.62 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.5	10.4	15.6





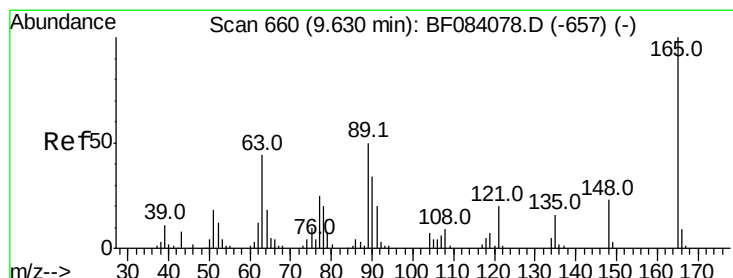
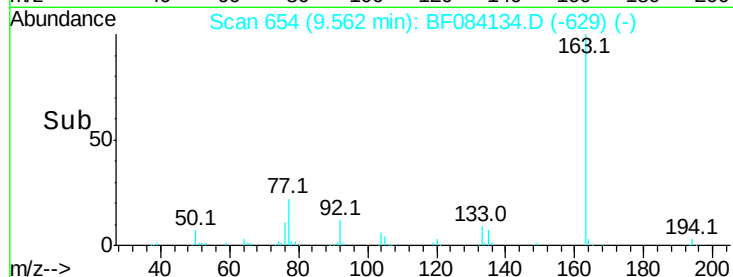
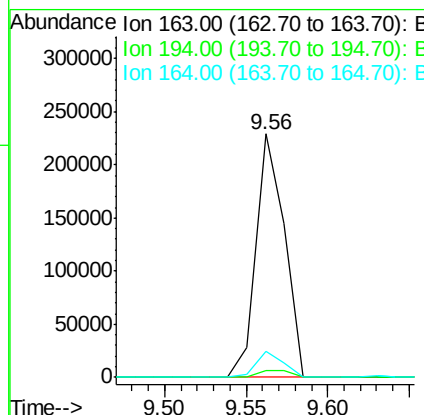
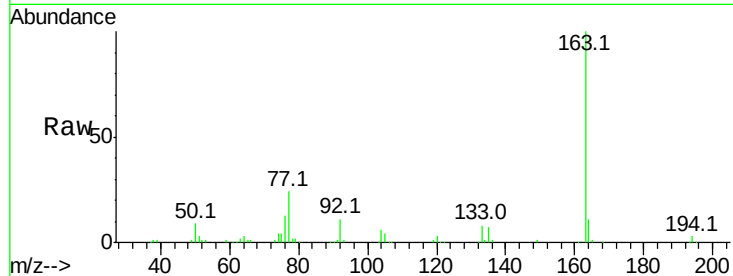
#49
Dimethylphthalate
Concen: 36.41 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	2.9	8.0	12.0#
164	10.5	8.0	12.0

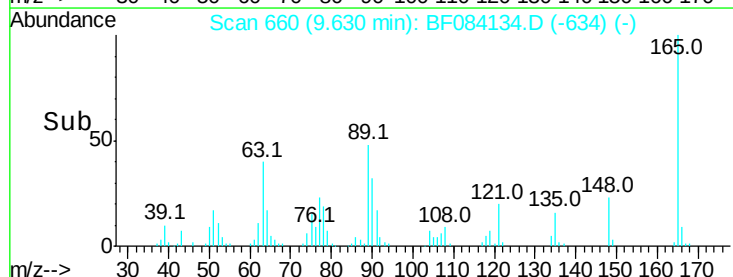
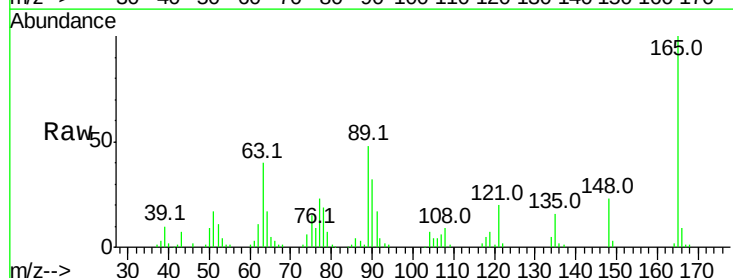
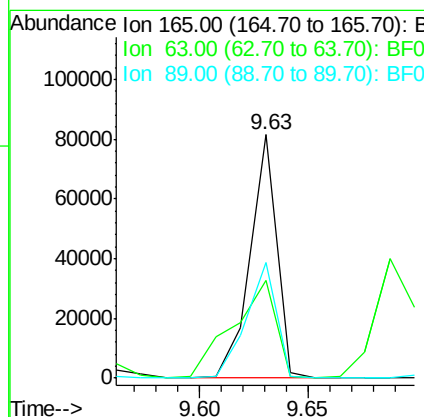
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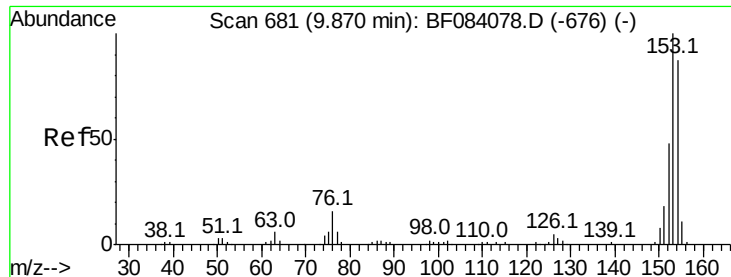
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12/28/2015 5:58:02 PM



#50
2,6-Dinitrotoluene
Concen: 42.82 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	40.3	28.8	43.2
89	47.7	35.1	52.7





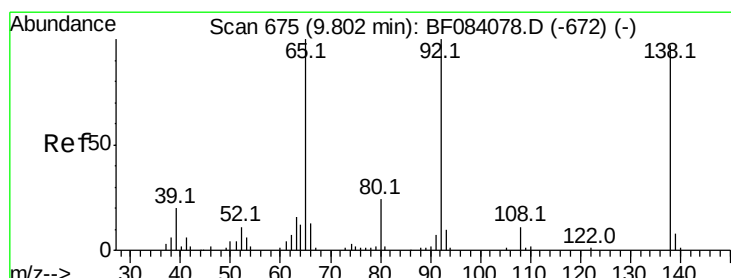
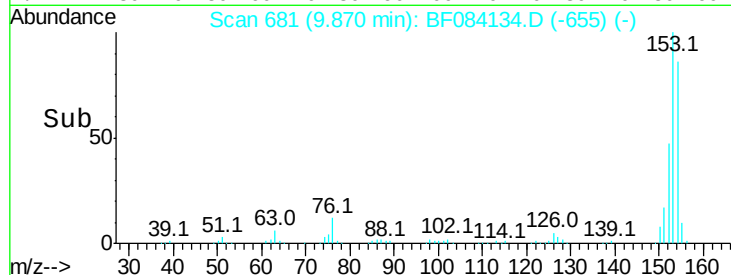
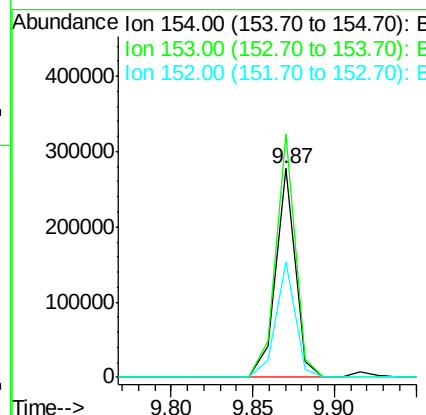
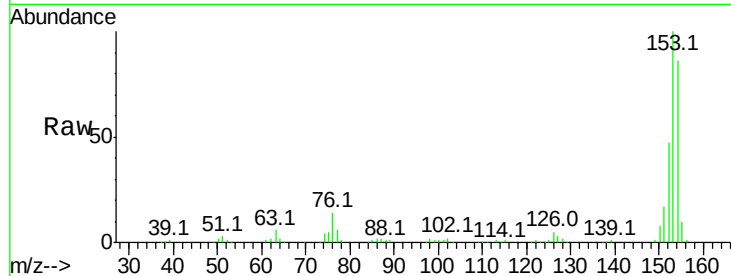
#51
Acenaphthene
Concen: 39.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.5	91.5	137.3
152	55.1	43.0	64.6

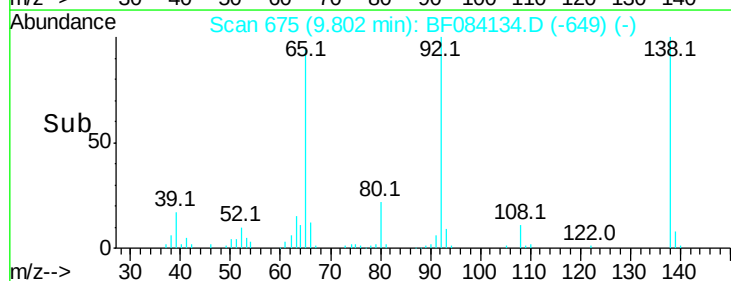
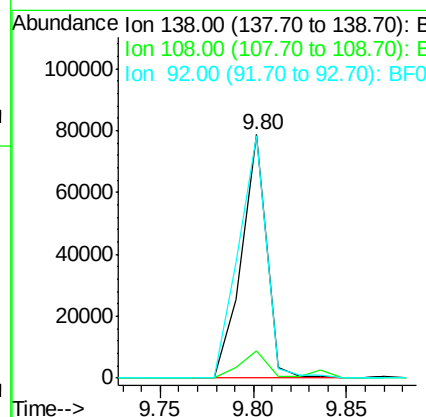
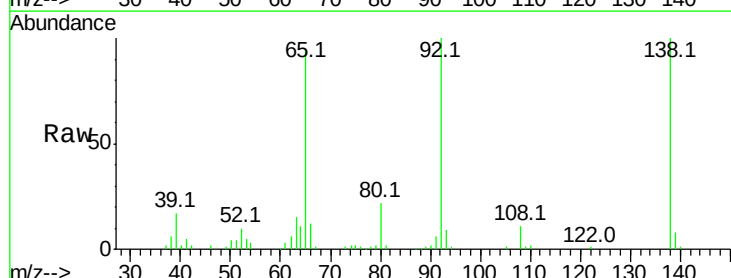
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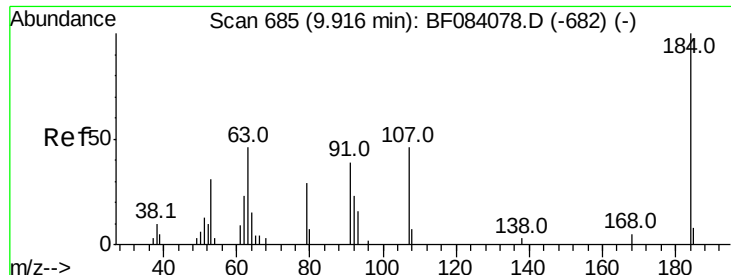
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12/28/2015 5:58:02 PM



#52
3-Nitroaniline
Concen: 43.03 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	10.5	15.7
92	99.6	103.9	155.9#





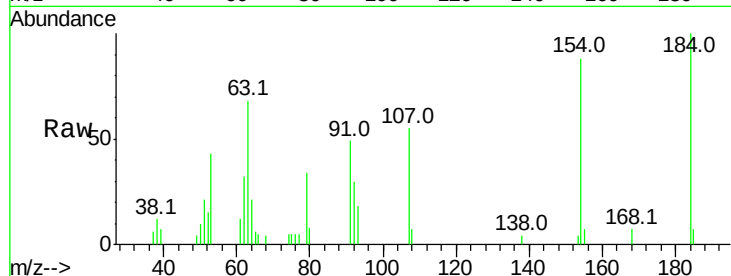
#53
 2,4-Dinitrophenol
 Concen: 31.84 ng/mL
 RT: 9.92 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF084134.D
 Acq: 25 Dec 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

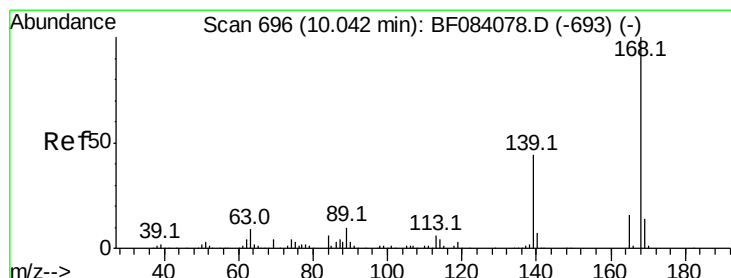
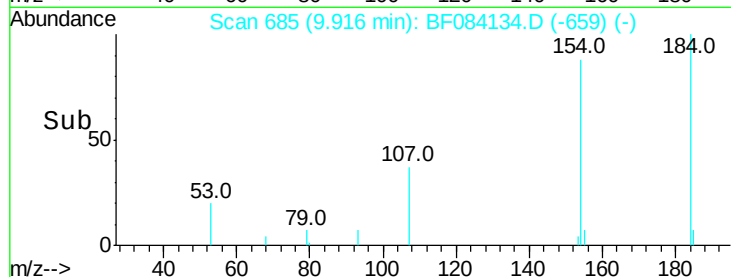
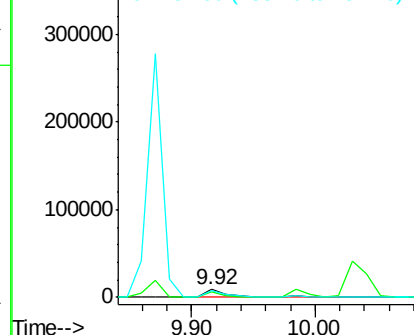
Tot Ion	Ratio	Lower	Upper
184	100		
63	68.0	43.1	64.7#
154	88.4	60.5	90.7

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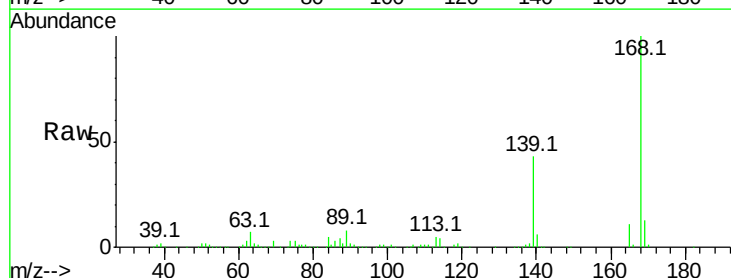


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

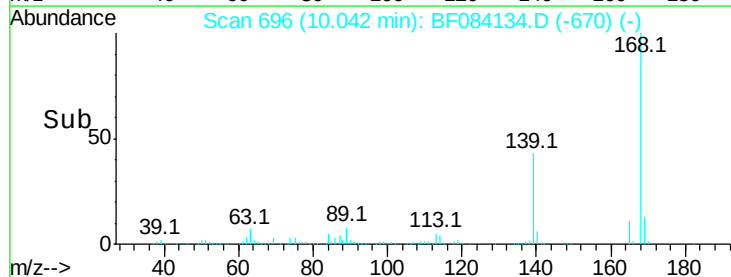
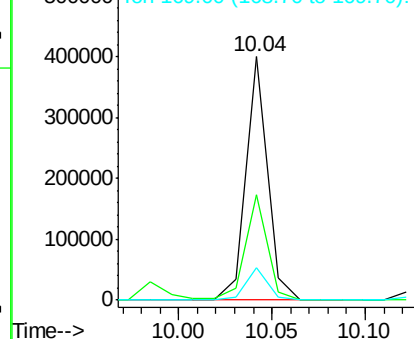


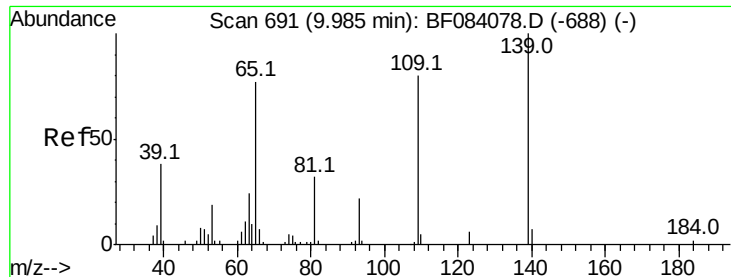
#54
 Dibenzofuran
 Concen: 39.06 ng/mL
 RT: 10.04 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BF084134.D
 Acq: 25 Dec 2015 17:21

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.2	30.5	45.7
169	13.4	10.4	15.6



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





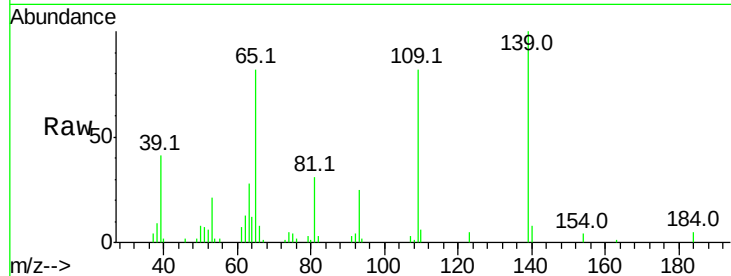
#55
4-Nitrophenol
Concen: 35.64 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

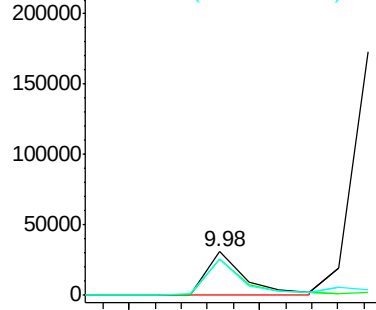
Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	82.4	58.5	98.5	
65	82.5	57.6	97.6	

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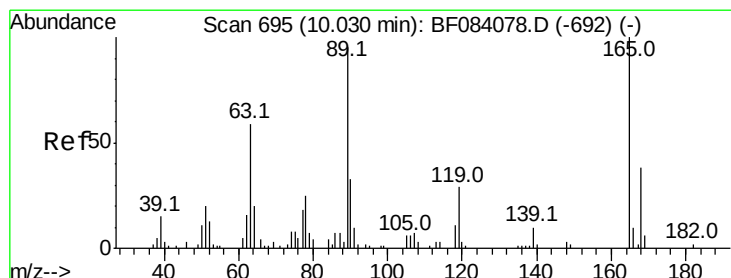
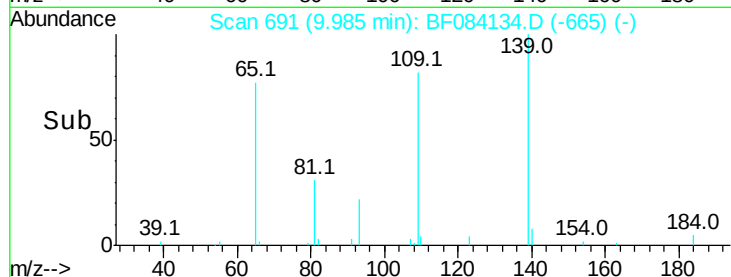
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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



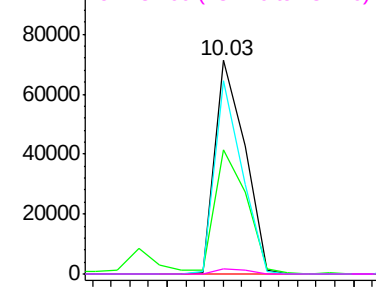
Time-->



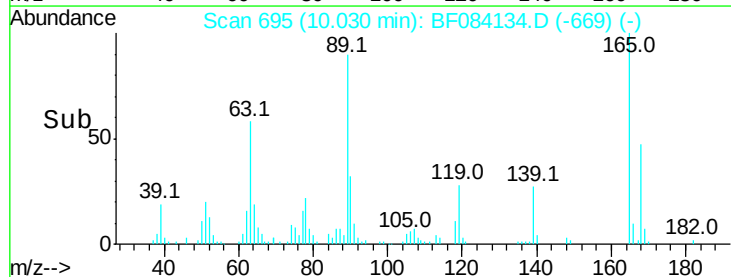
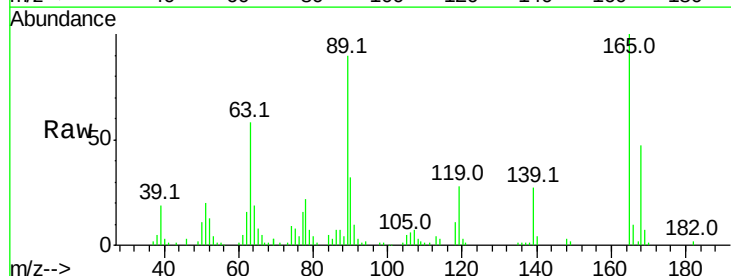
#56
2,4-Dinitrotoluene
Concen: 37.29 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

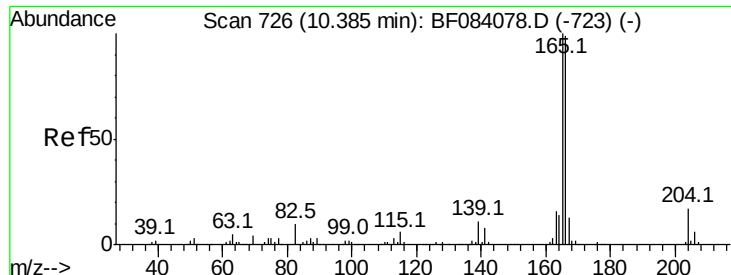
Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	58.2	36.7	55.1#	
89	90.3	61.9	92.9	
182	2.3	2.0	3.0	

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



Time-->





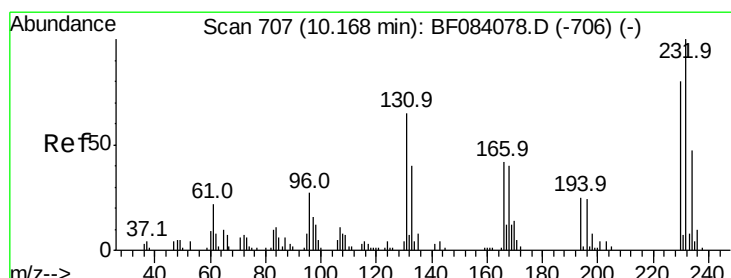
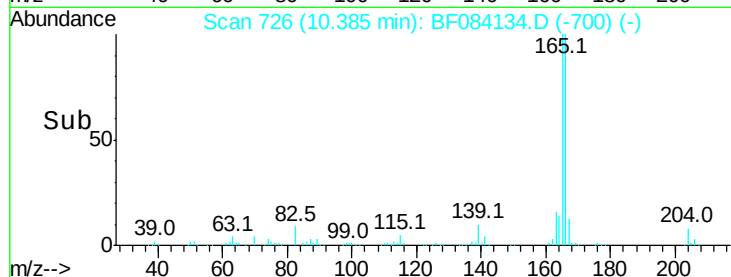
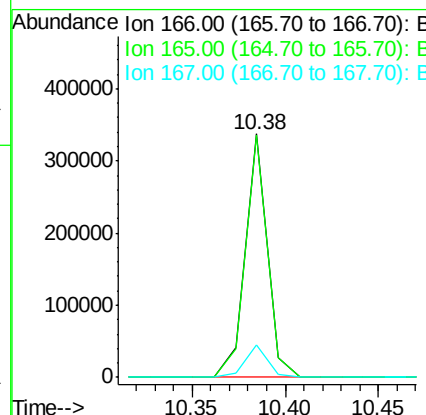
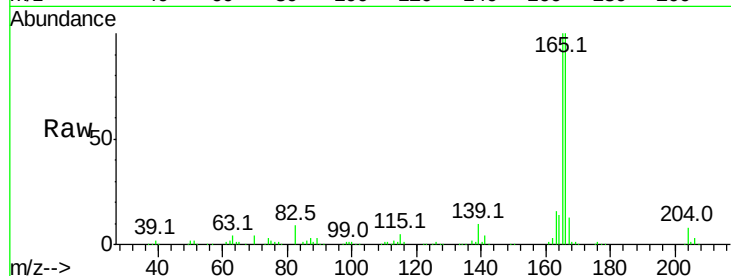
#57
Fluorene
Concen: 39.53 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	278219		
165	99.8	79.1	118.7	
167	13.4	10.4	15.6	

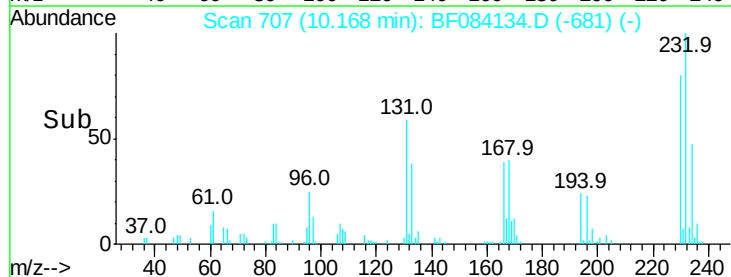
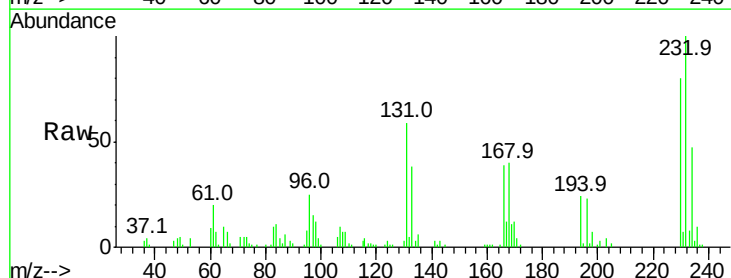
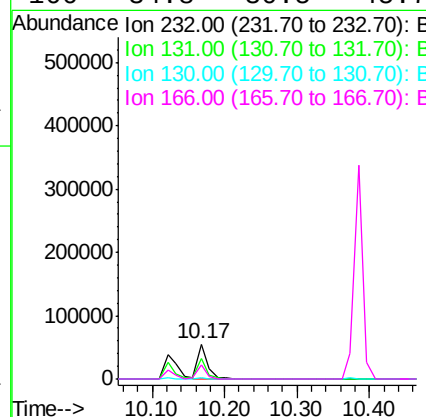
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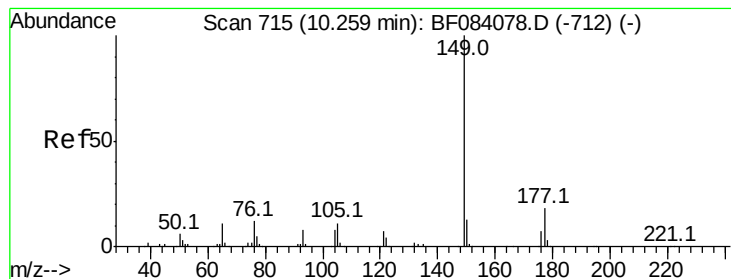
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#58
2,3,4,6-Tetrachlorophenol
Concen: 41.49 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	55864		
131	54.8	47.0	70.6	
130	2.8	2.0	3.0	
166	34.8	30.5	45.7	





#59

Diethylphthalate

Concen: 35.27 ng

RT: 10.26 min Scan# 715

Delta R.T. -0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Instrument :

BNA_F

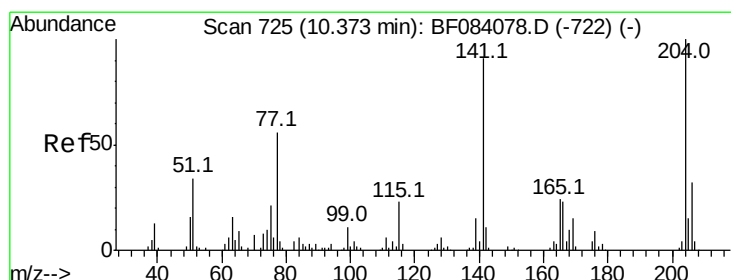
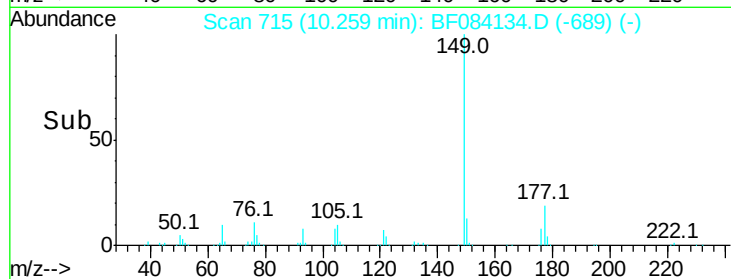
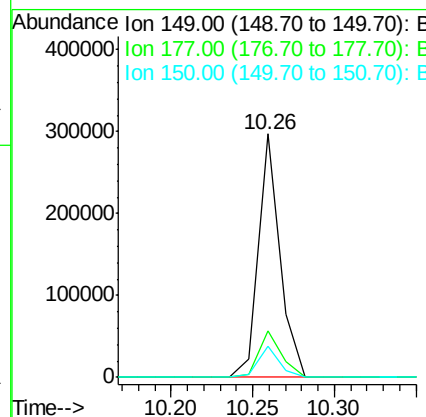
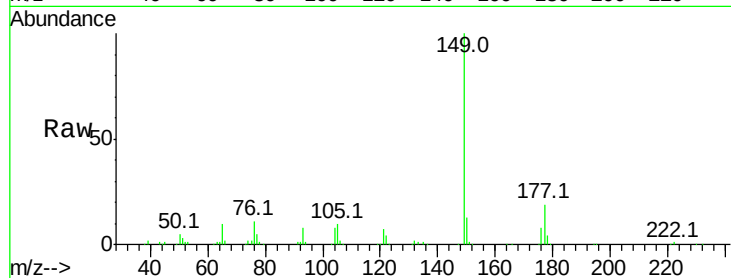
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	272399
Ion Ratio	Lower	Upper	
149	100		
177	19.3	17.3	25.9
150	12.8	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 35.58 ng

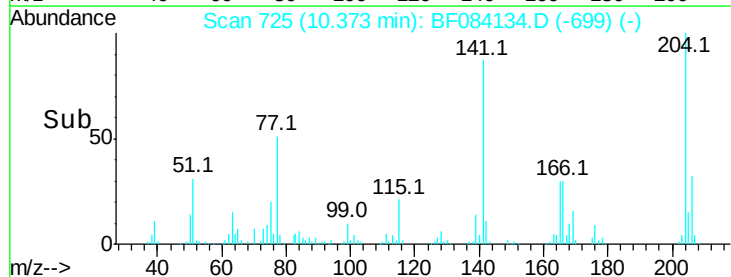
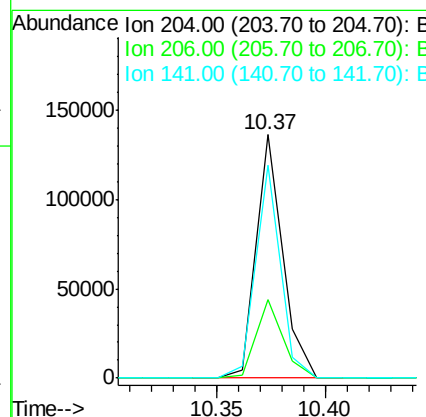
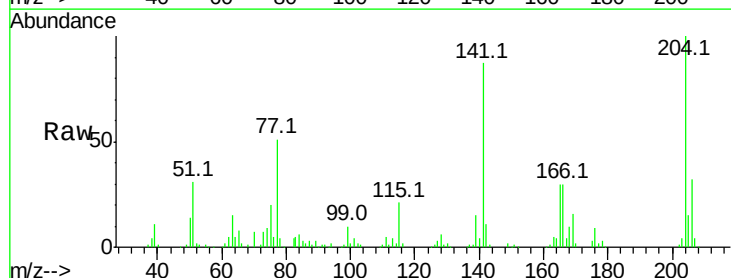
RT: 10.37 min Scan# 725

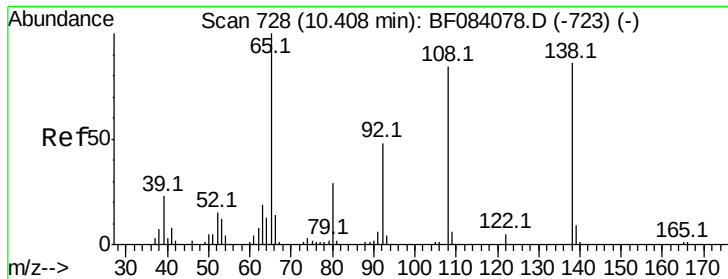
Delta R.T. -0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Tgt Ion:	204	Resp:	115510
Ion Ratio	Lower	Upper	
204	100		
206	32.1	25.7	38.5
141	87.3	55.1	82.7#





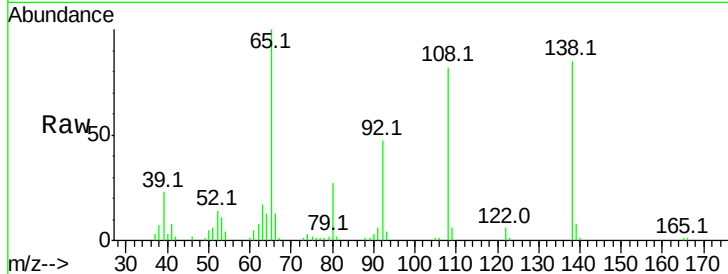
#61
4-Nitroaniline
Concen: 40.09 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

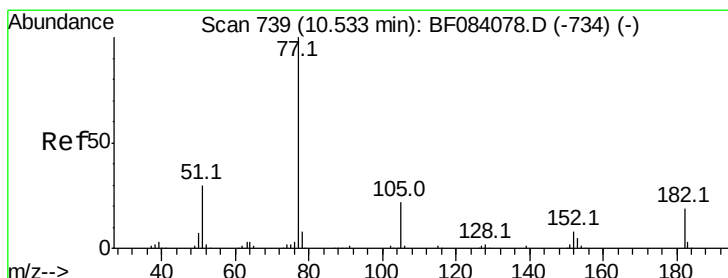
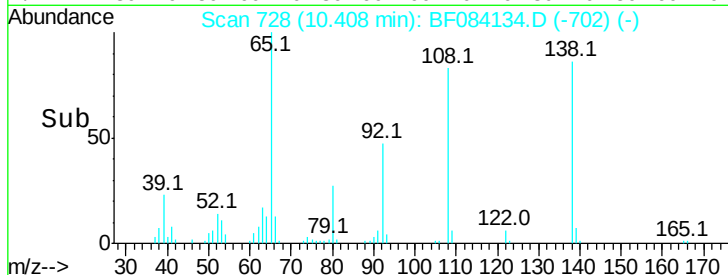
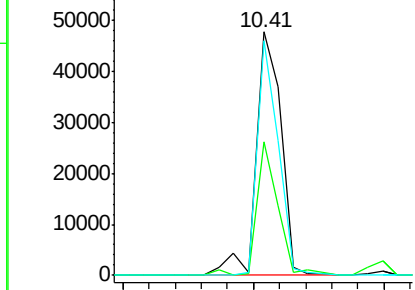
Tot Ion	Ratio	Lower	Upper
138	100		
92	54.8	32.6	72.6
108	96.6	68.6	108.6

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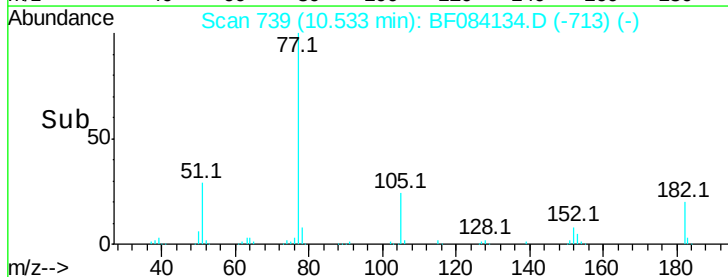
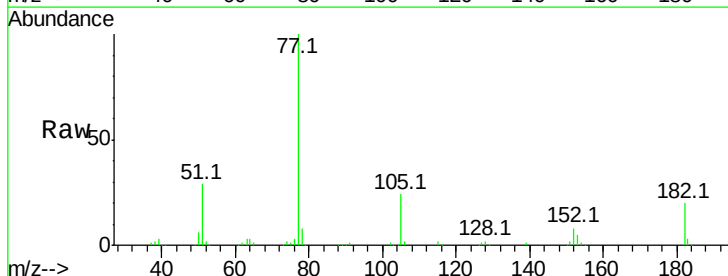
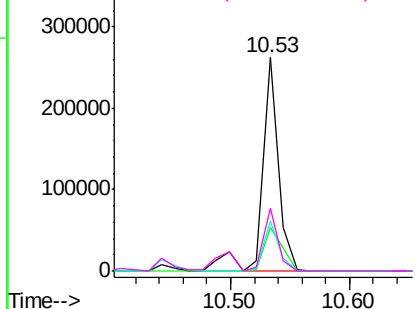
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

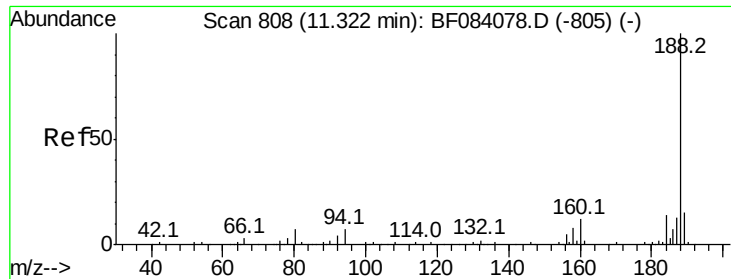


#62
Azobenzene
Concen: 39.76 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.4	8.3	48.3
105	23.5	4.6	44.6
51	29.2	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





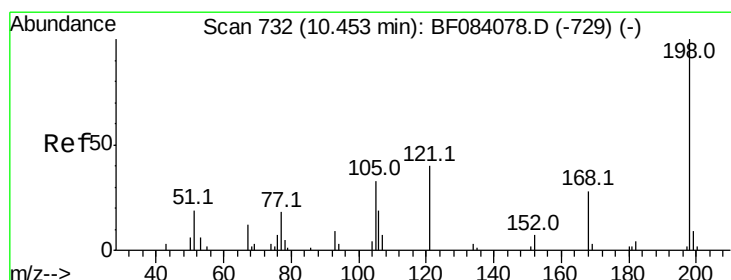
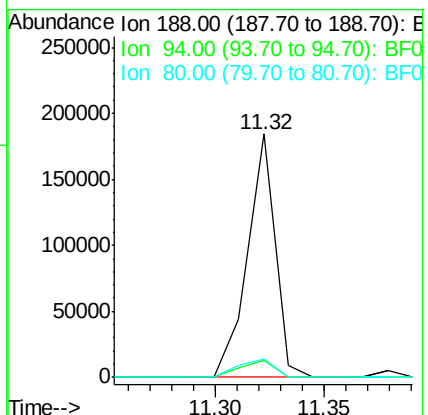
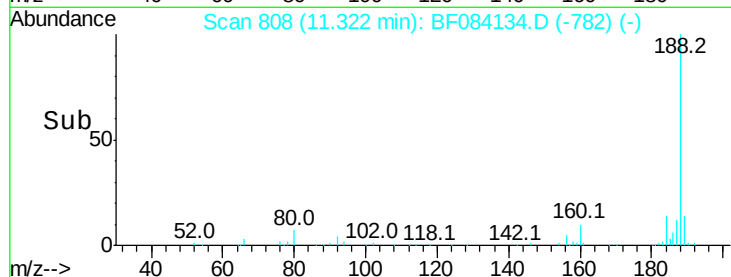
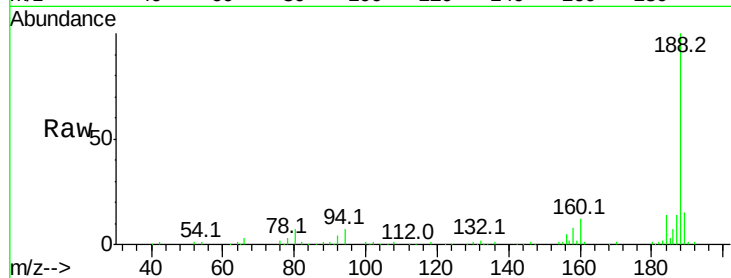
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.0	9.0	13.4#
80	7.3	9.6	14.4#

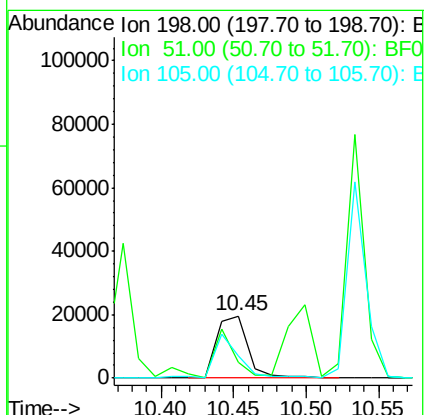
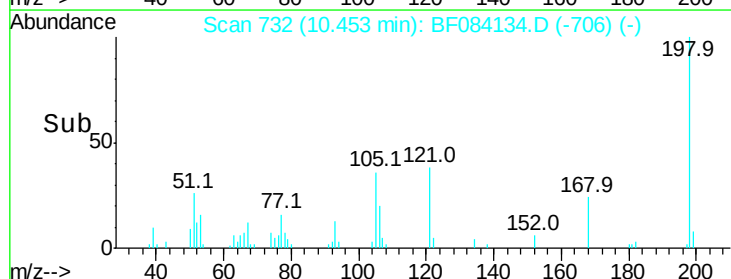
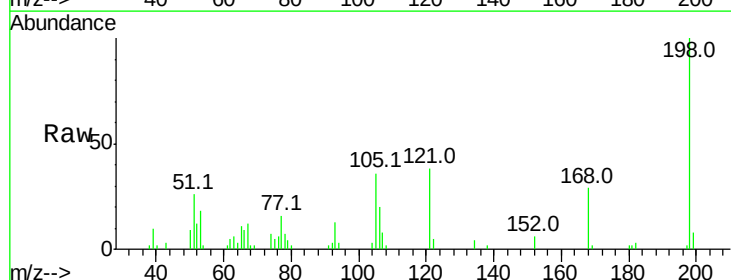
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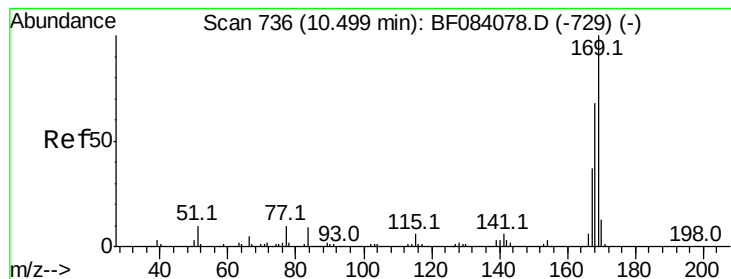
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.12 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	25.7	18.9	58.9
105	35.6	26.4	66.4





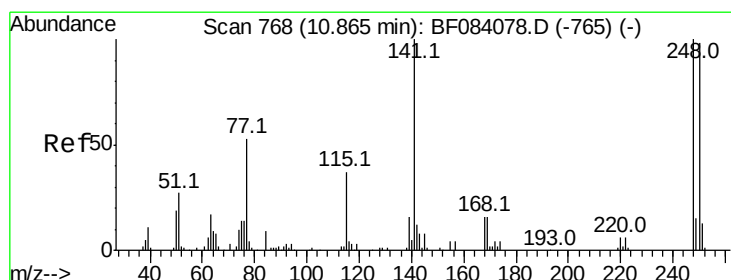
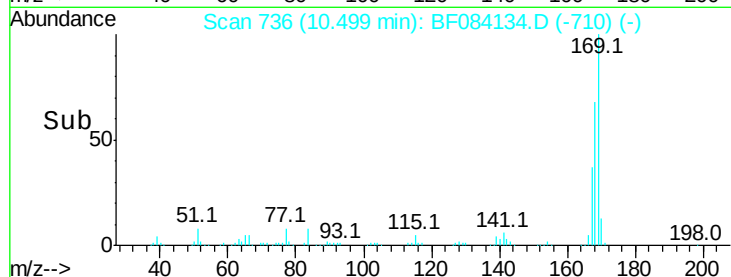
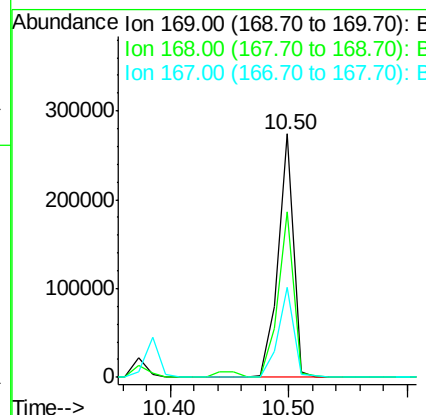
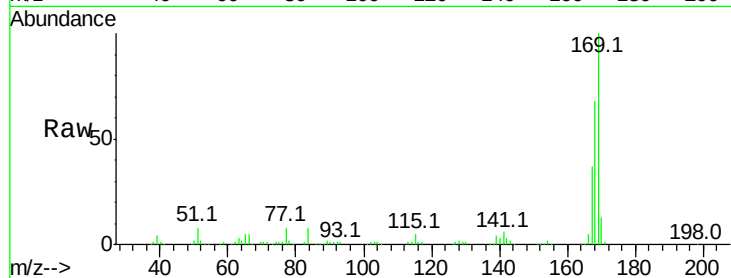
#65
 n-Nitrosodiphenylamine
 Concen: 42.82 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF084134.D
 Acq: 25 Dec 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	249092		
168	67.9		55.1	82.7
167	37.2		30.0	45.0

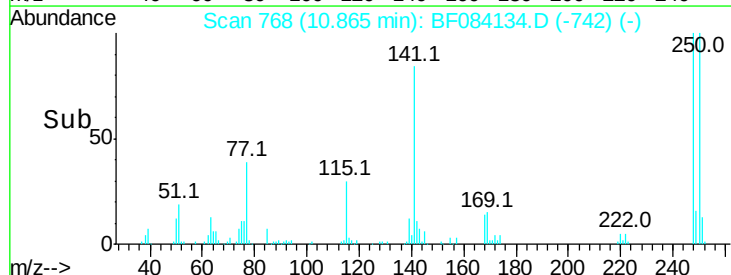
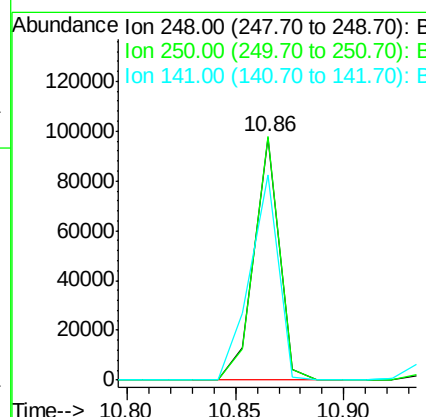
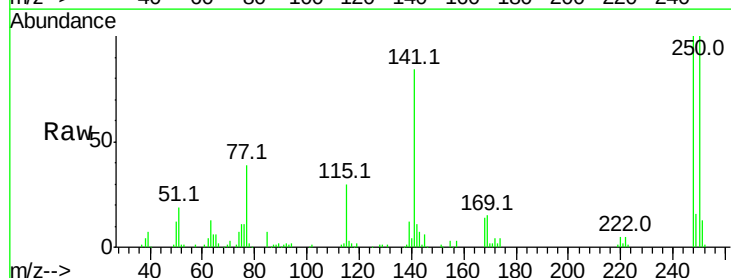
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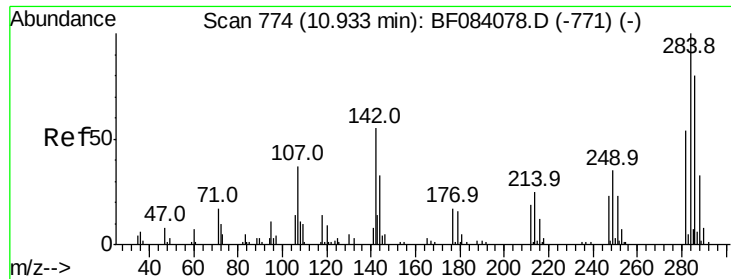
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#66
 4-Bromophenyl-phenylether
 Concen: 41.59 ng
 RT: 10.86 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF084134.D
 Acq: 25 Dec 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	78616		
250	100.2		78.4	117.6
141	84.3		44.0	66.0#





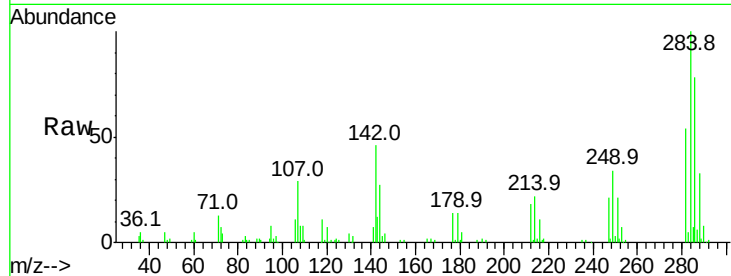
#67
Hexachlorobenzene
Concen: 38.51 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

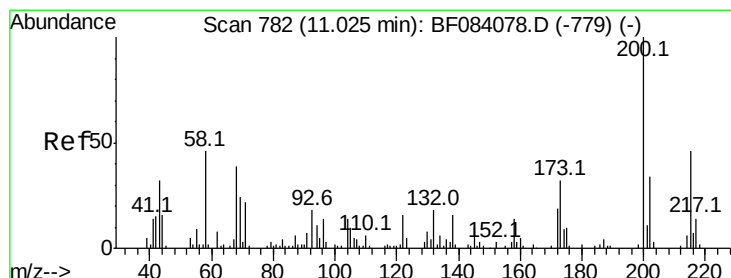
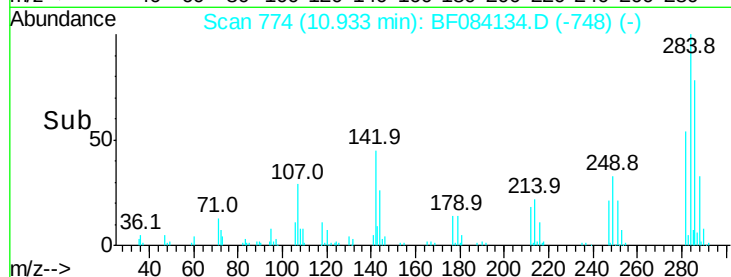
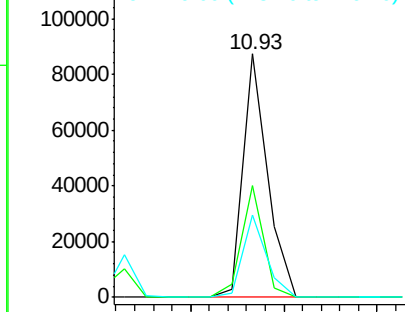
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	46.0	22.2	33.4#	
249	33.8	24.6	37.0	

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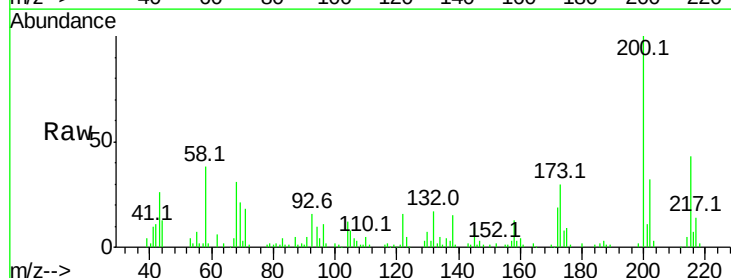


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

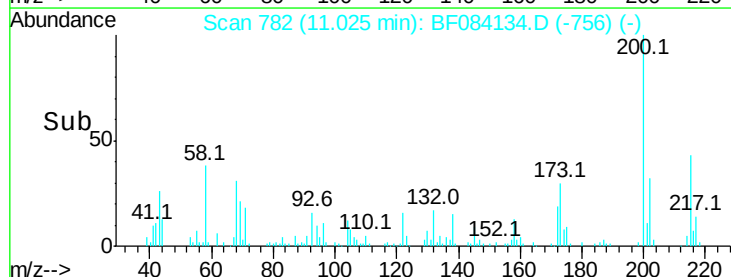
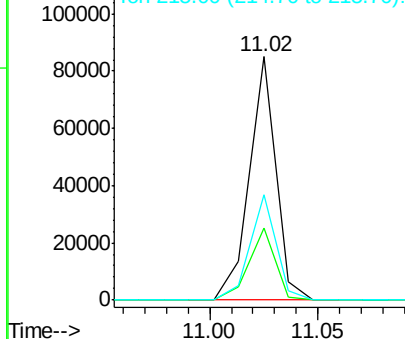


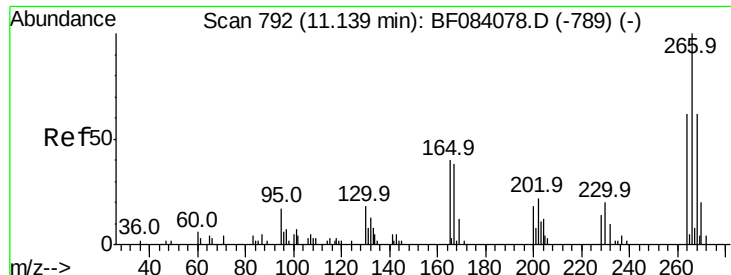
#68
Atrazine
Concen: 41.01 ng
RT: 11.02 min Scan# 782
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.6	9.5	49.5	
215	43.0	23.8	63.8	



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





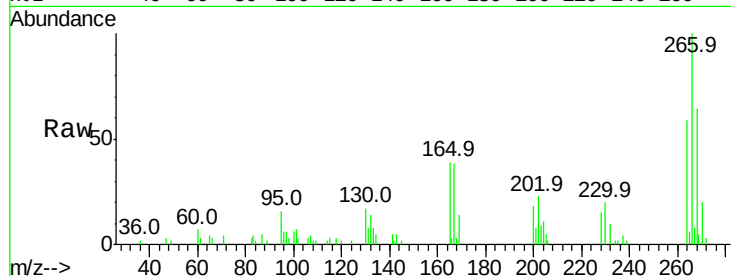
#69
 Pentachlorophenol
 Concen: 35.99 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF084134.D
 Acq: 25 Dec 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

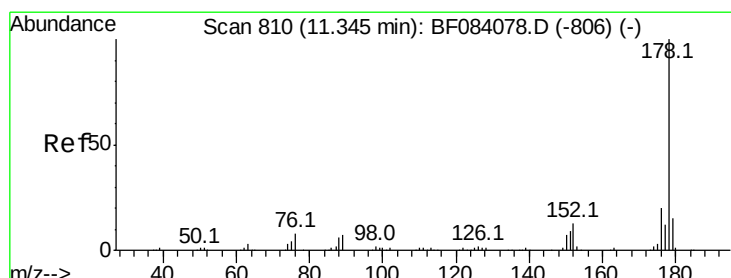
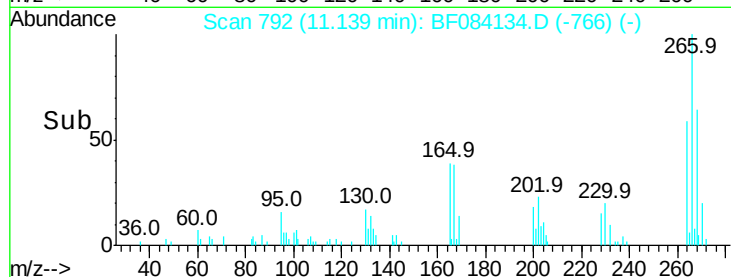
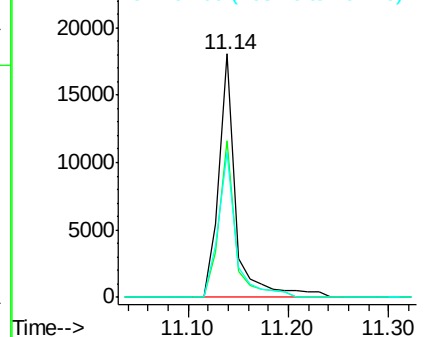
Tot Ion	Ratio	Resp	Lower	Upper
266	100	21297		
268	64.4		52.4	78.6
264	59.5		50.2	75.2

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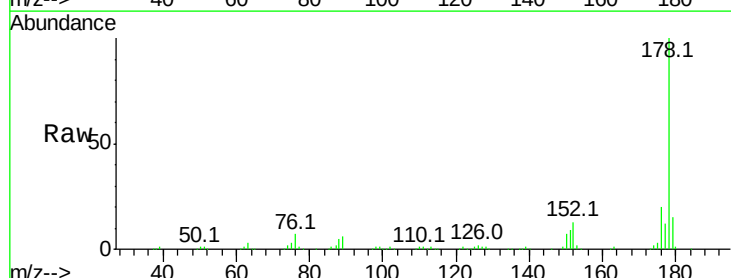


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

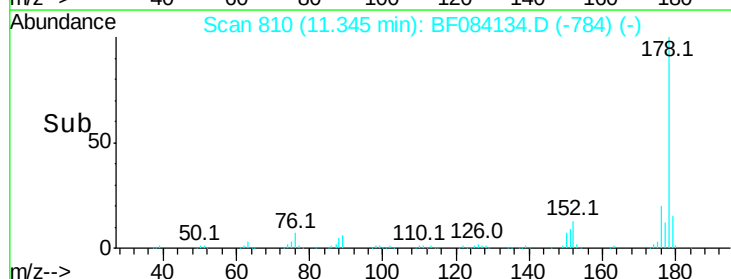
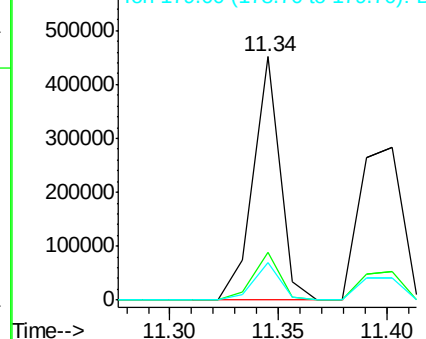


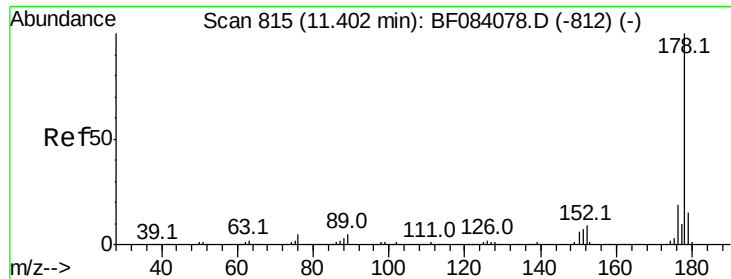
#70
 Phenanthrene
 Concen: 39.97 ng
 RT: 11.34 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF084134.D
 Acq: 25 Dec 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	386649		
176	19.8		15.3	22.9
179	15.4		12.0	18.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





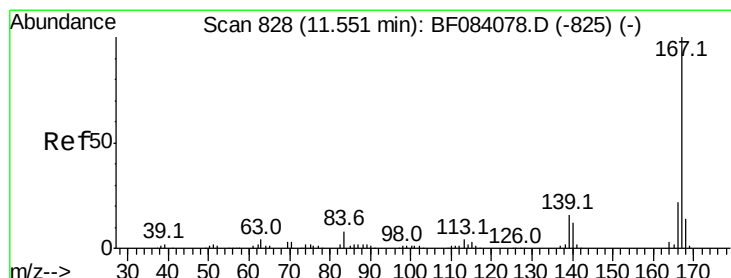
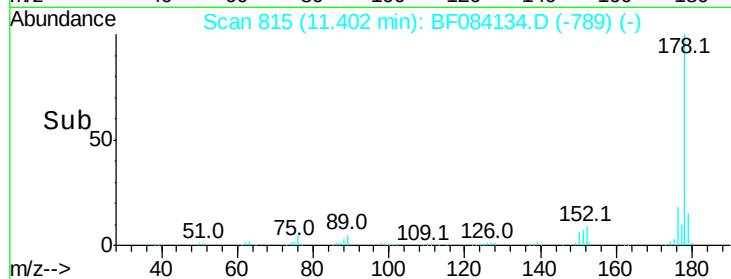
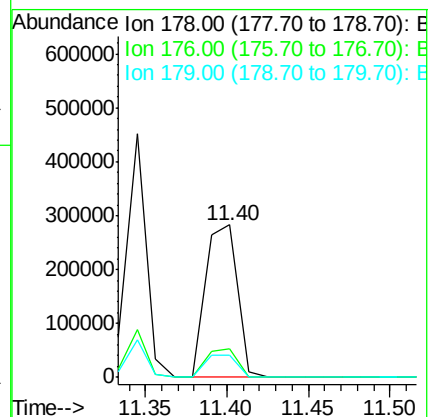
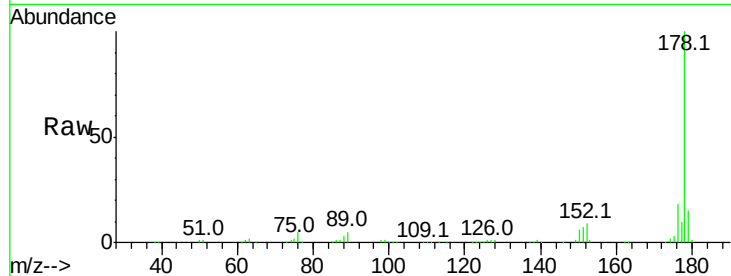
#71
 Anthracene
 Concen: 37.89 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF084134.D
 Acq: 25 Dec 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.0
179	14.9	12.5	18.7

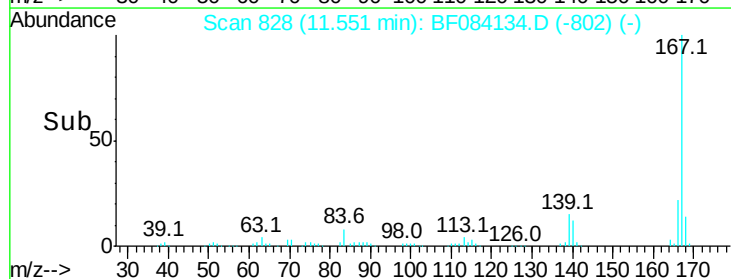
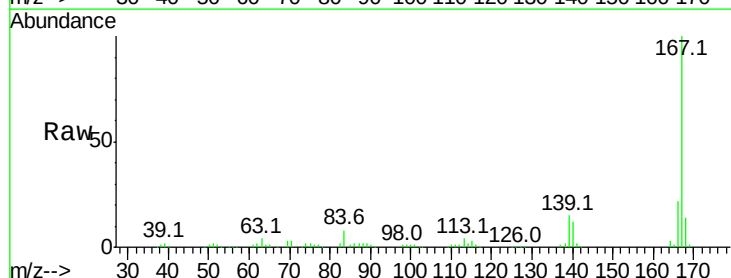
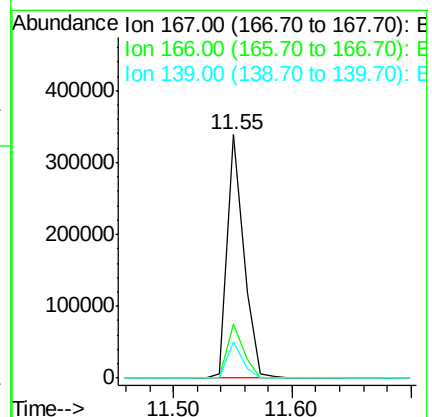
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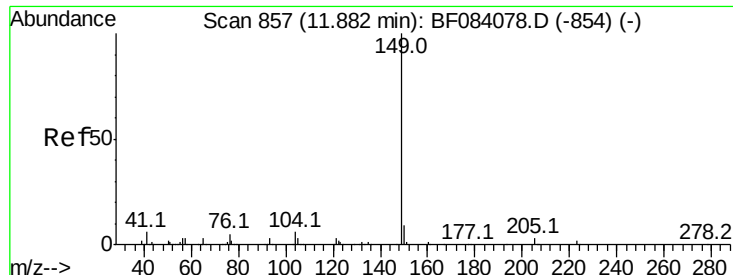
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#72
 Carbazole
 Concen: 37.50 ng
 RT: 11.55 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF084134.D
 Acq: 25 Dec 2015 17:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	15.0	11.8	17.8





#73

Di-n-butylphthalate

Concen: 39.71 ng

RT: 11.88 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Instrument :

BNA_F

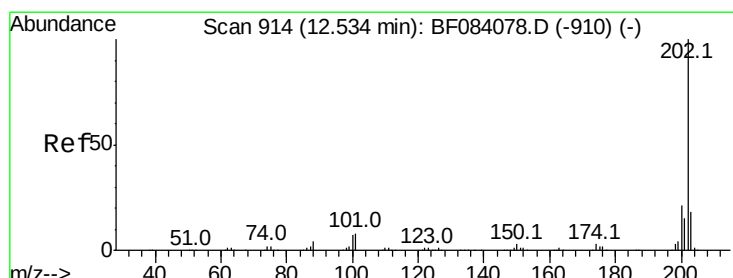
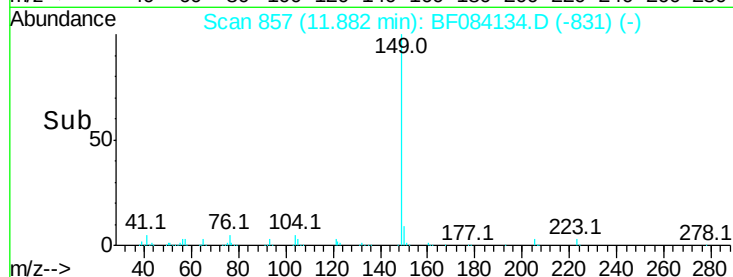
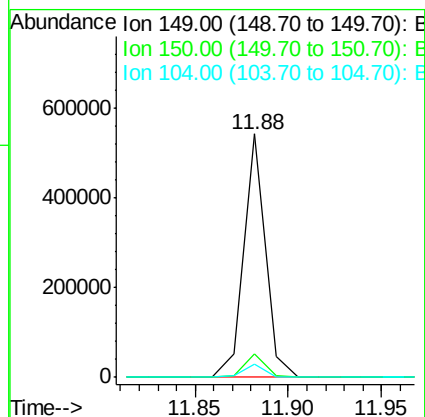
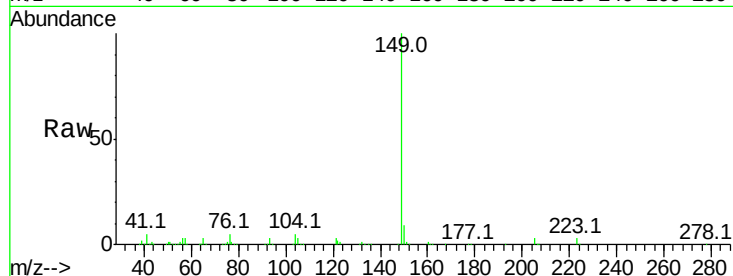
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	440160
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.1	10.7
104	5.3	3.2	4.8#

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#74

Fluoranthene

Concen: 36.85 ng

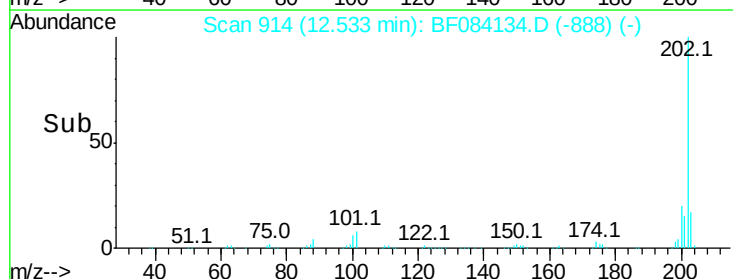
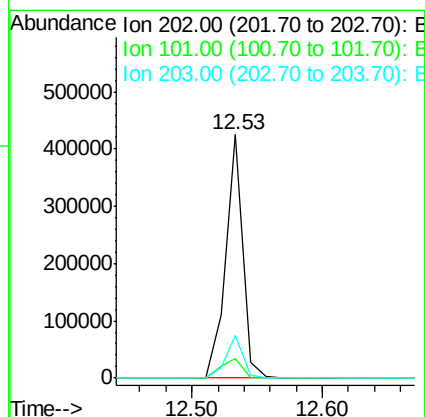
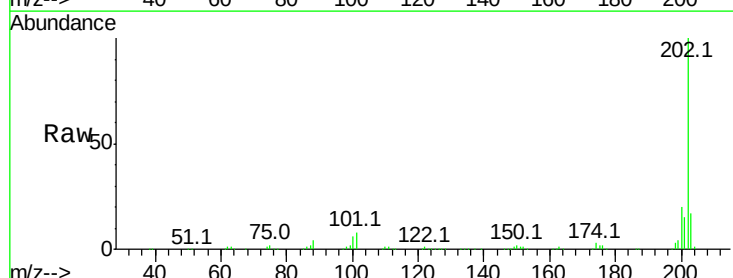
RT: 12.53 min Scan# 914

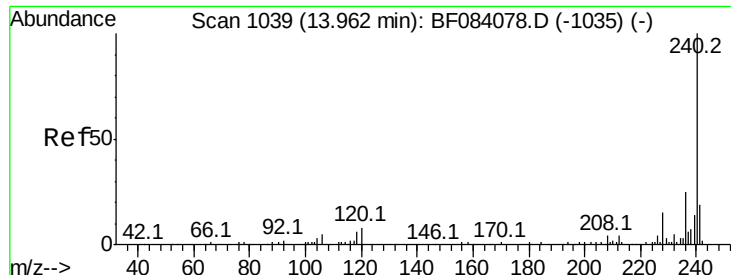
Delta R.T. 0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Tgt Ion:	202	Resp:	388585
Ion Ratio	Lower	Upper	
202	100		
101	8.2	0.0	32.8
203	17.4	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Instrument :

BNA_F

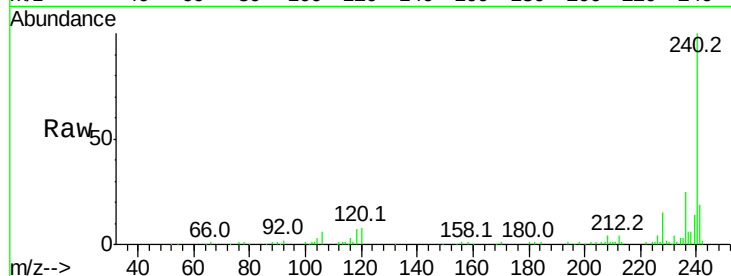
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	112918		
120	7.6	9.5	14.3#	
236	25.0	20.6	31.0	

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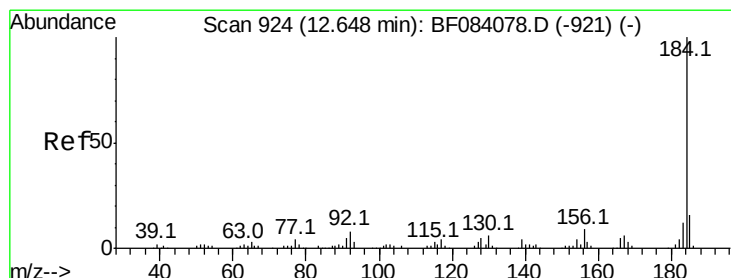
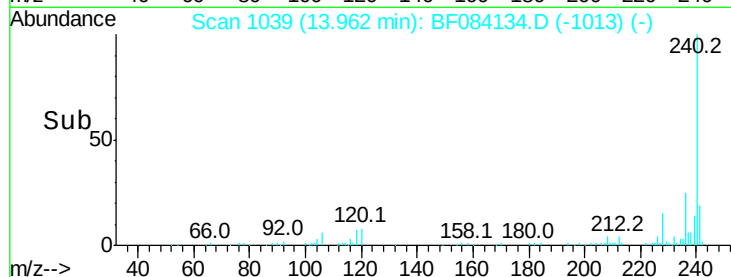
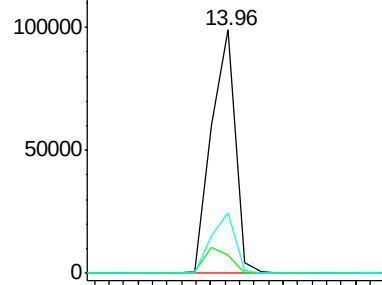
Sohil
12/28/2015 5:58:02 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.06 ng

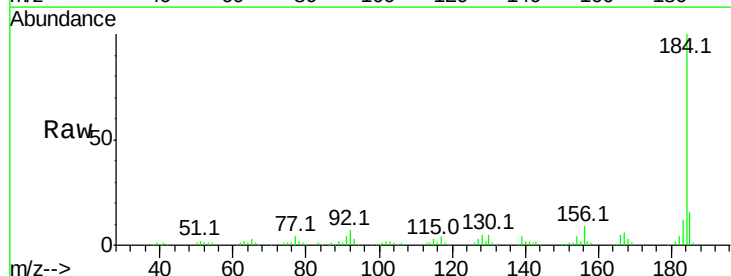
RT: 12.65 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

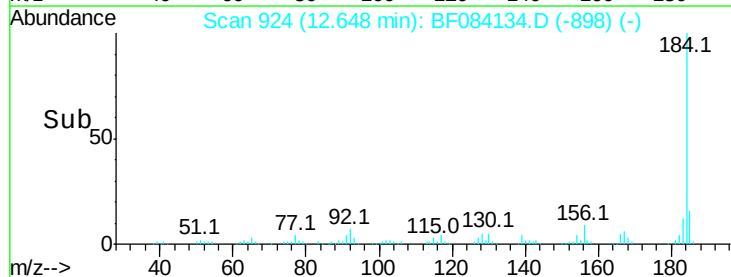
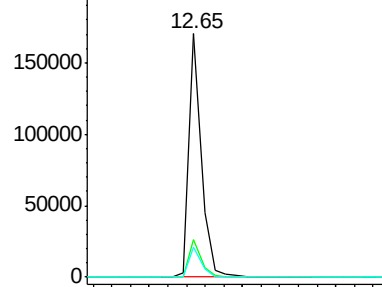
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	157570		
185	15.6	12.2	18.2	
183	12.0	9.8	14.8	

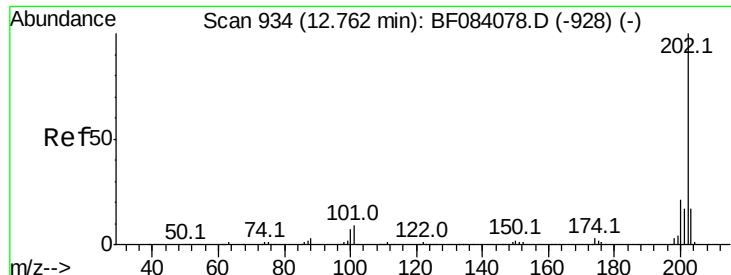


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





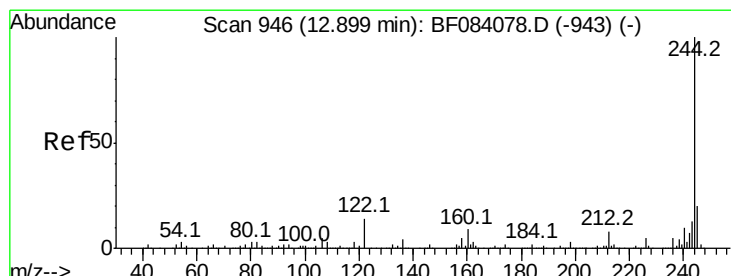
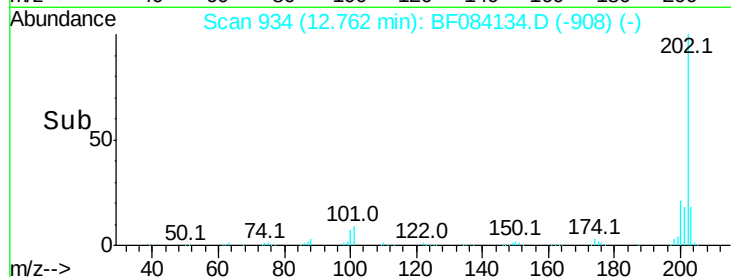
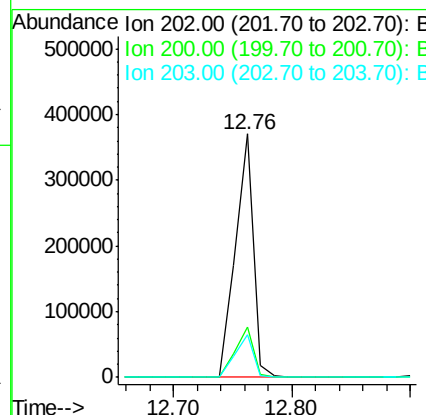
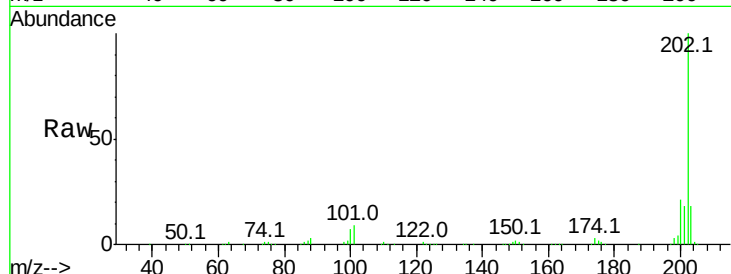
#77
Pvrene
Concen: 39.58 ng
RT: 12.76 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.7	17.2	25.8
203	17.6	14.3	21.5

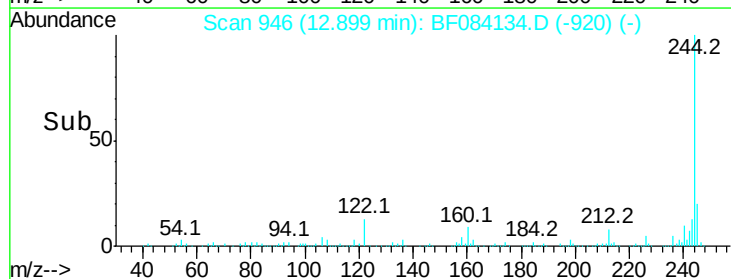
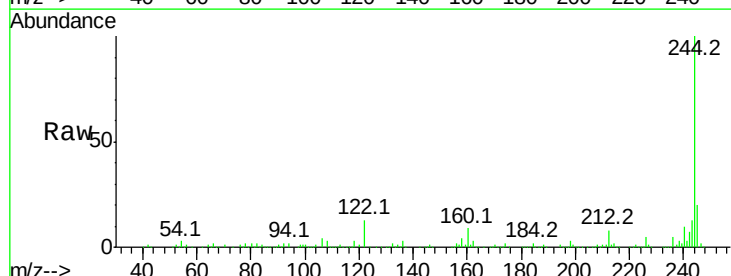
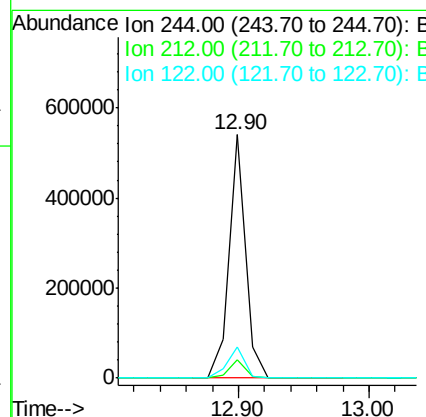
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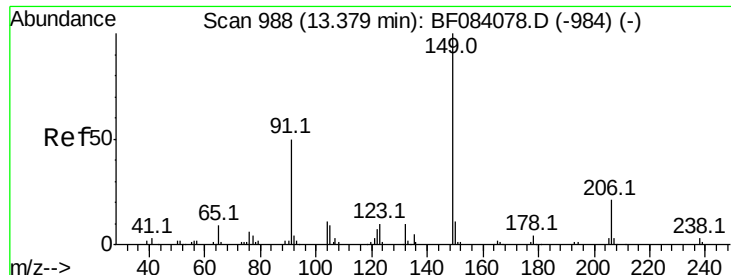
Sohil
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#78
Terphenyl-d14
Concen: 76.93 ng
RT: 12.90 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.7	5.7	8.5
122	12.7	7.4	11.0#





#79

Butylbenzylphthalate

Concen: 40.71 ng

RT: 13.37 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Instrument :

BNA_F

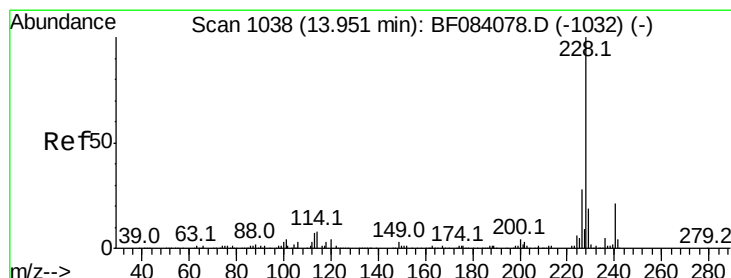
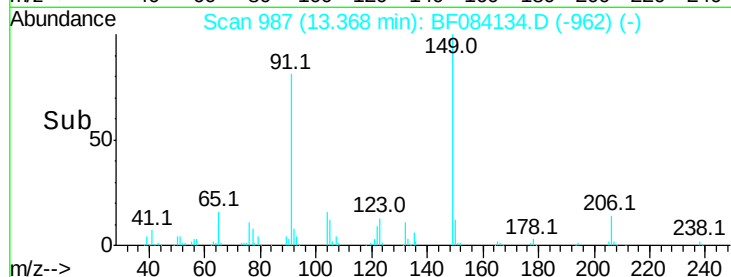
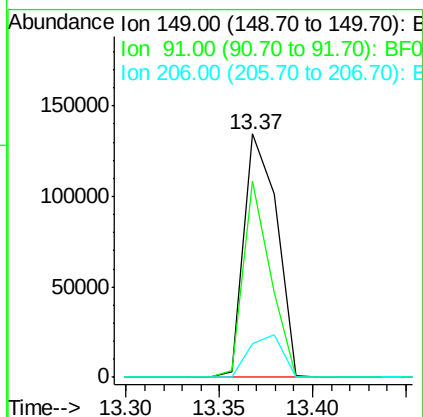
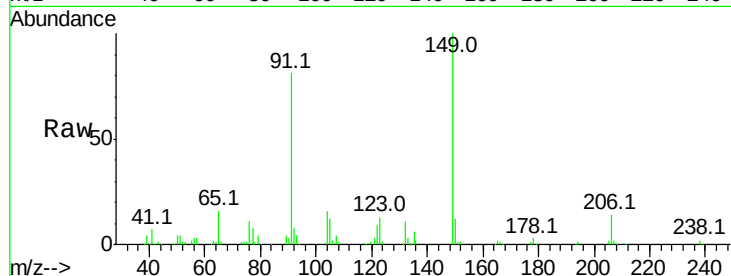
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	164185
Ion Ratio	Lower	Upper	
149	100		
91	80.6	57.6	86.4
206	13.9	13.2	19.8

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 40.26 ng

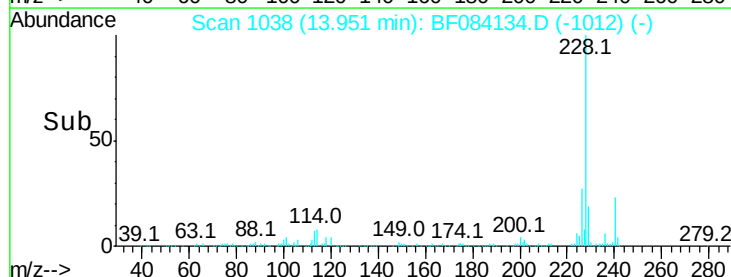
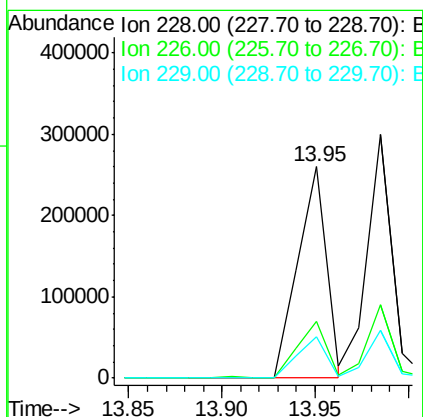
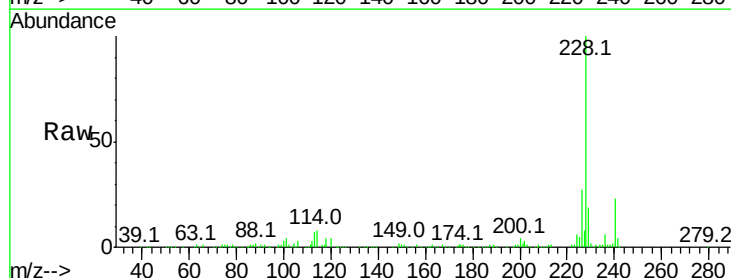
RT: 13.95 min Scan# 1038

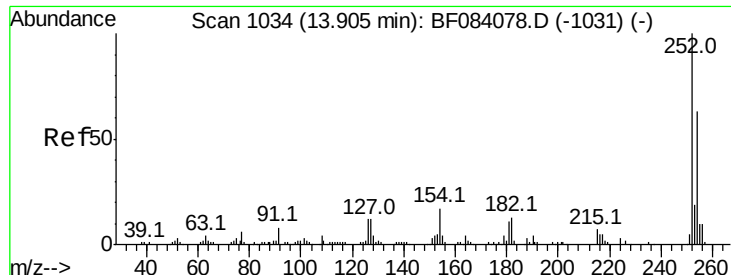
Delta R.T. 0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Tgt Ion:	228	Resp:	279654
Ion Ratio	Lower	Upper	
228	100		
226	27.1	21.8	32.6
229	19.4	15.8	23.8





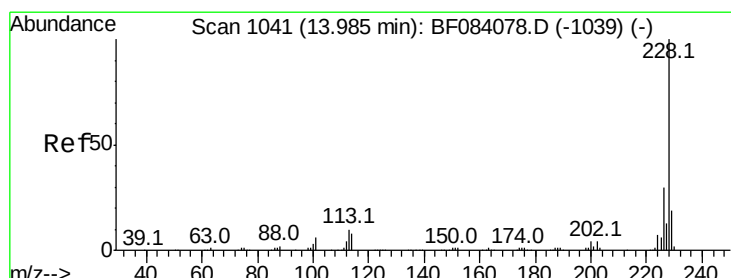
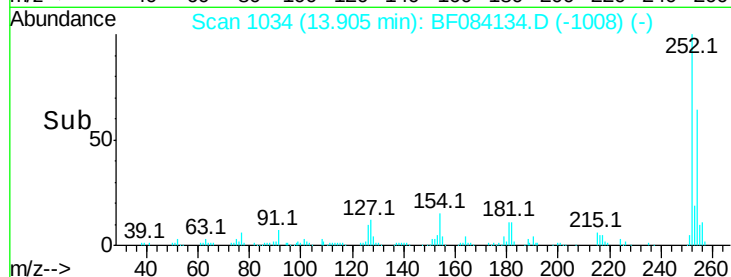
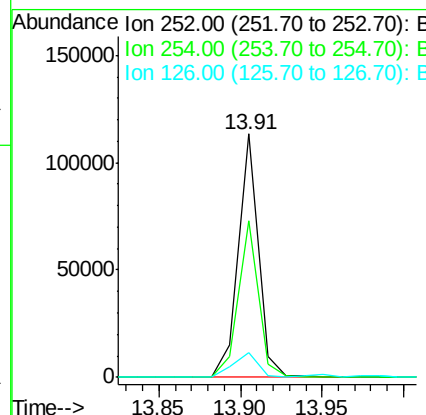
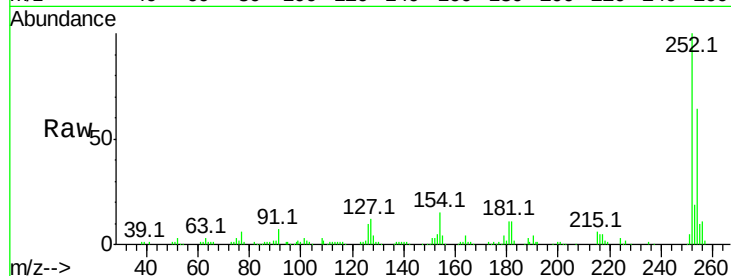
#81
 3,3'-Dichlorobenzidine
 Concen: 45.41 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF084134.D
 Acq: 25 Dec 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	53.5	80.3
126	10.4	4.9	7.3

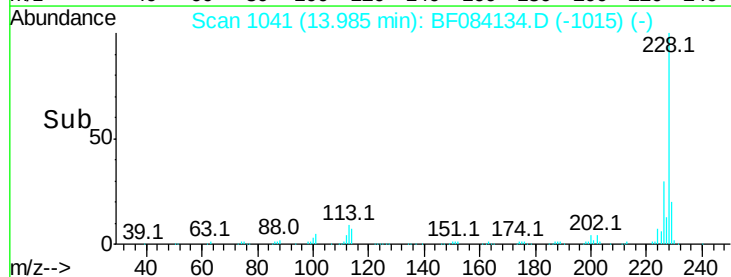
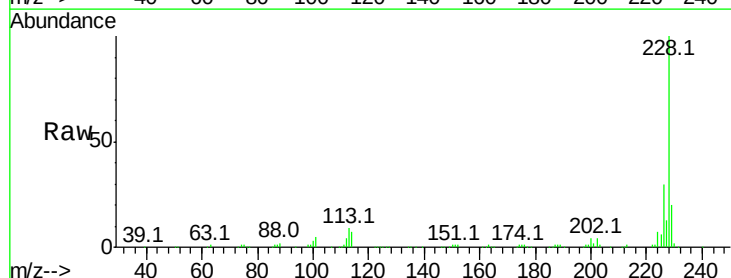
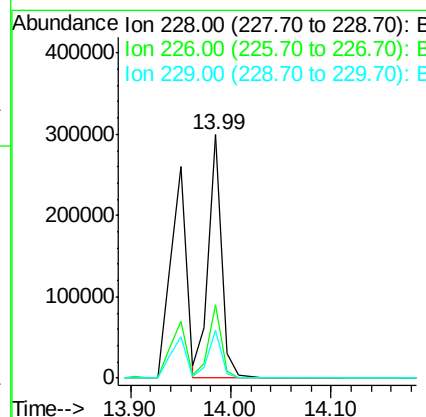
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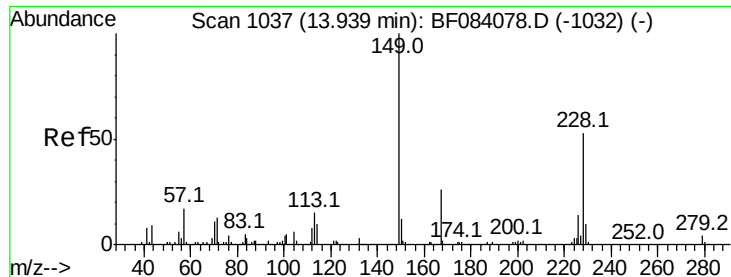
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#82
 Chrysene
 Concen: 42.87 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF084134.D
 Acq: 25 Dec 2015 17:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.3	36.5
229	19.6	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.14 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 224795

Ion Ratio Lower Upper

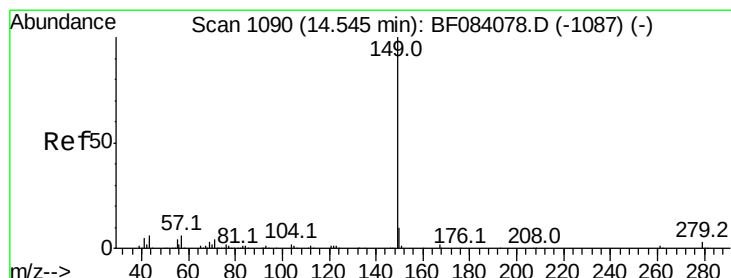
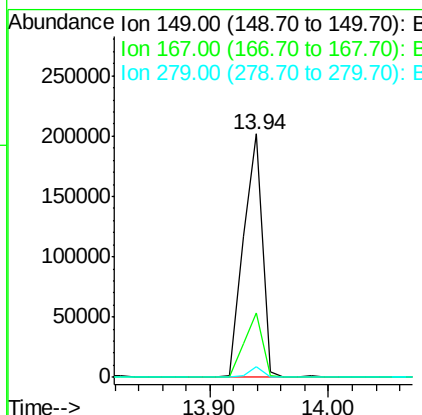
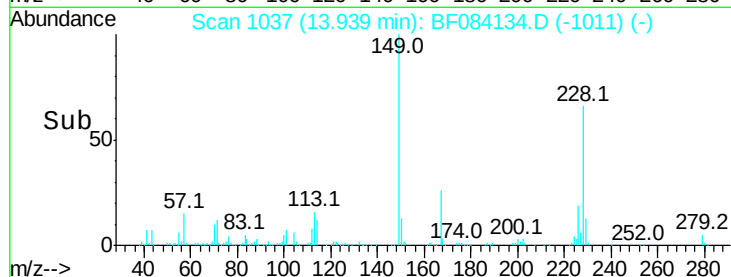
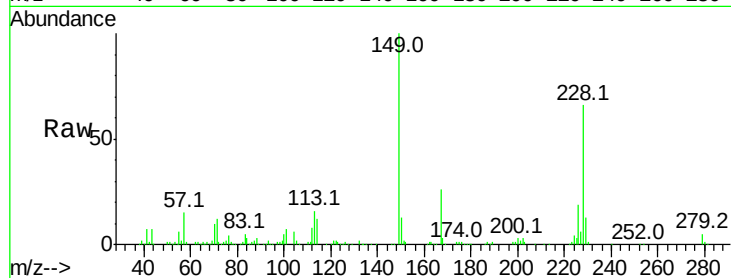
149 100

167 26.3 19.7 29.5

279 4.6 1.8 2.6#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 44.21 ng

RT: 14.55 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

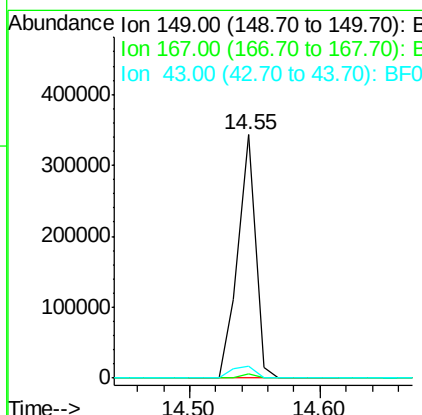
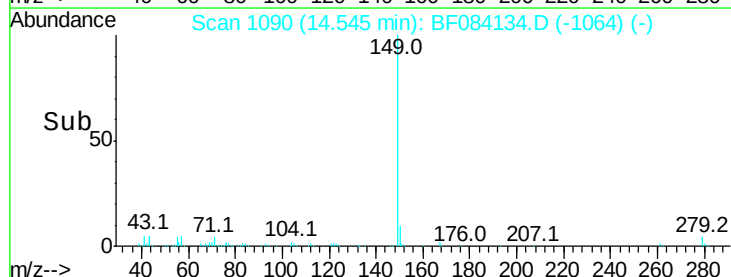
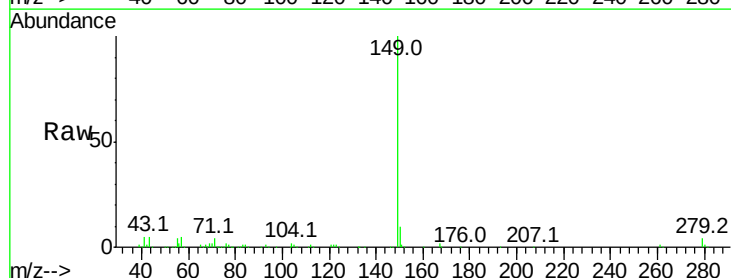
Tgt Ion:149 Resp: 324183

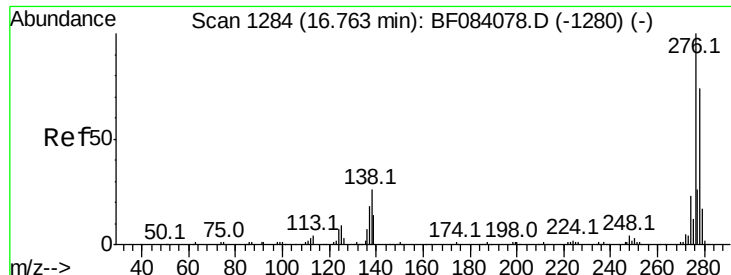
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 6.8 5.6 8.4





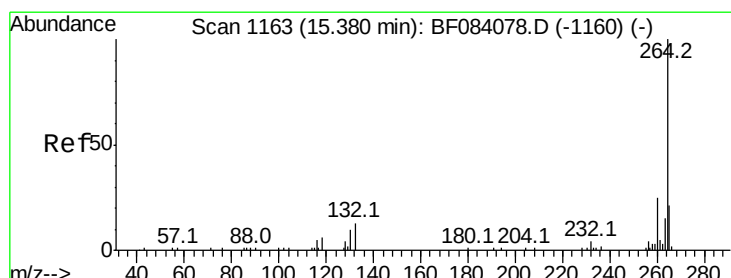
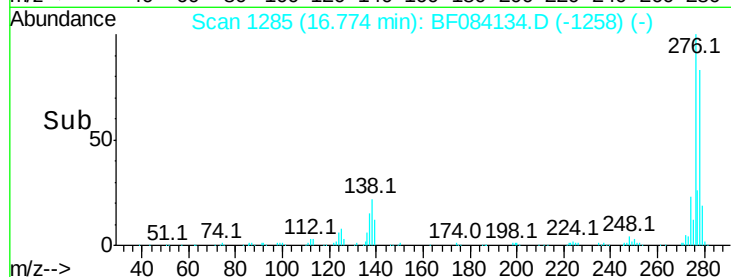
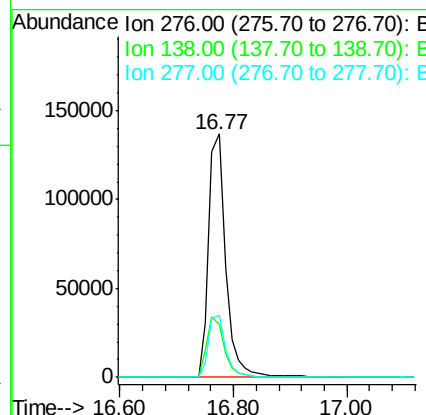
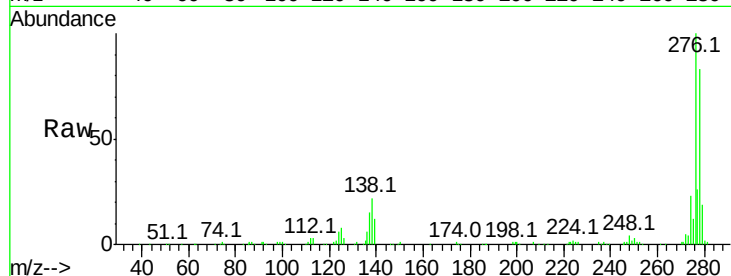
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.46 ng
 RT: 16.77 min Scan# 1285
 Delta R.T. 0.01 min
 Lab File: BF084134.D
 Acq: 25 Dec 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	278756		
138	25.4		20.6	30.8
277	25.7		20.1	30.1

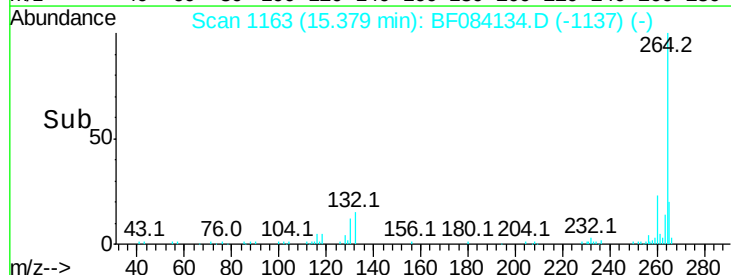
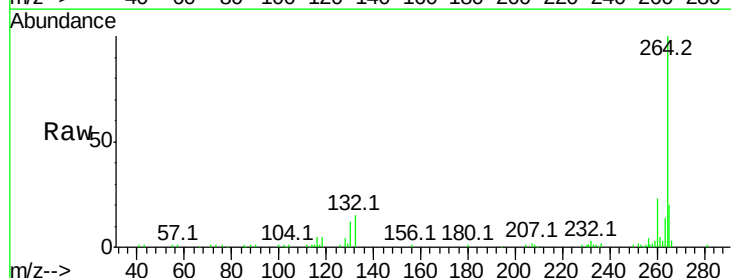
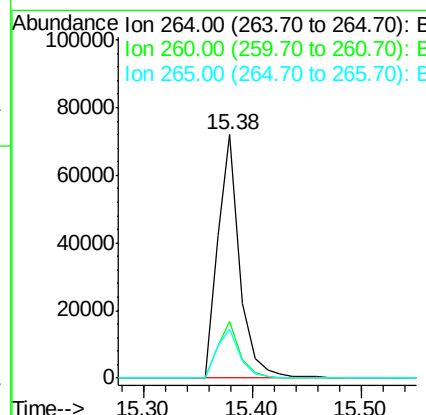
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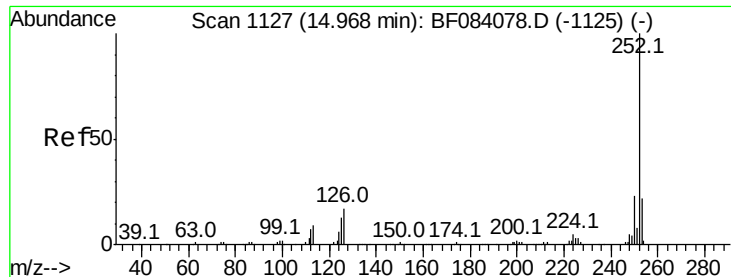
Sohil
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.38 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BF084134.D
 Acq: 25 Dec 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	100768		
260	23.4		19.4	29.2
265	20.4		17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 39.17 ng m

RT: 14.97 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Instrument :

BNA_F

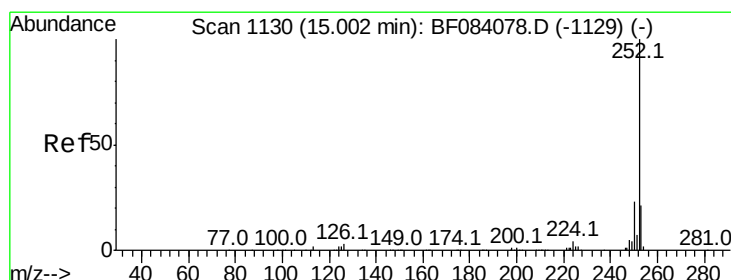
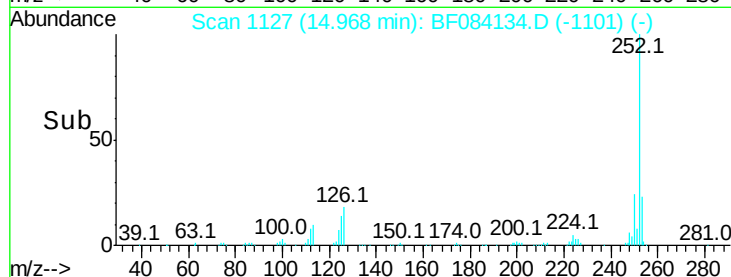
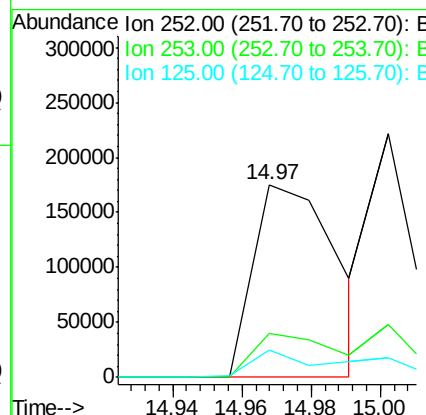
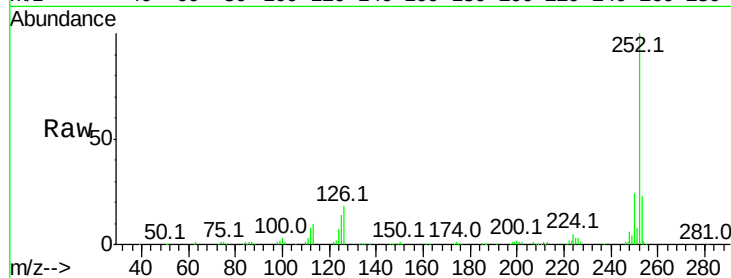
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	293134		
253	22.6	17.3	25.9	
125	14.2	6.5	9.7#	

Manual Integrations
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12/28/2015 5:58:02 PM



#88

Benzo(k)fluoranthene

Concen: 39.32 ng m

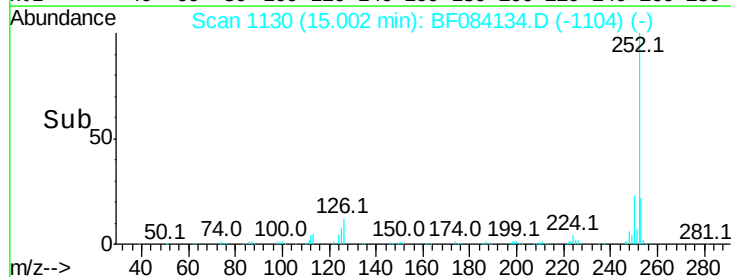
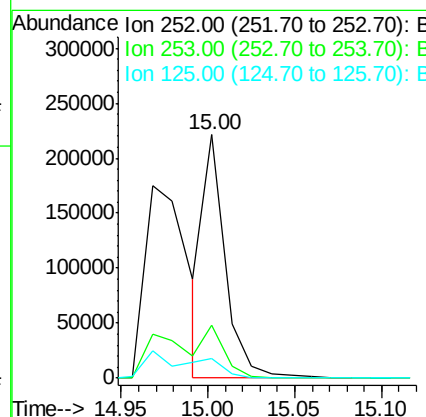
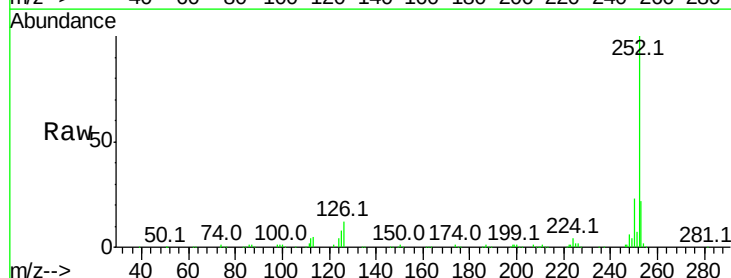
RT: 15.00 min Scan# 1130

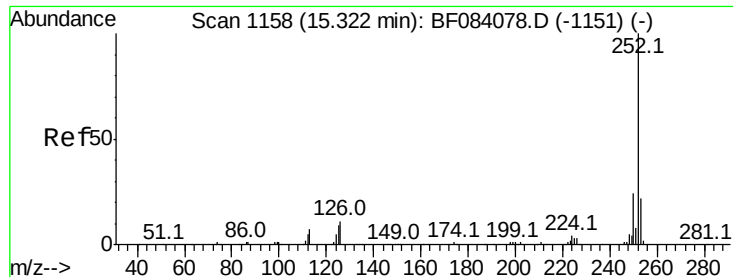
Delta R.T. 0.00 min

Lab File: BF084134.D

Acq: 25 Dec 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	199387		
253	21.7	18.1	27.1	
125	8.3	9.0	13.6#	





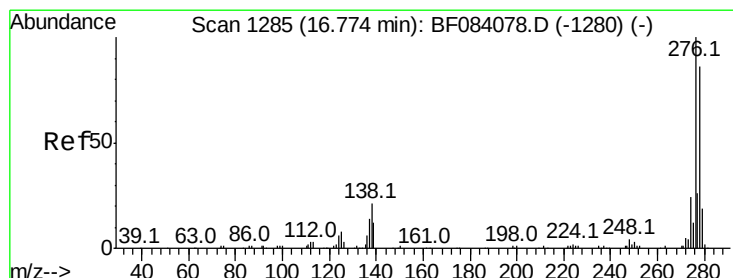
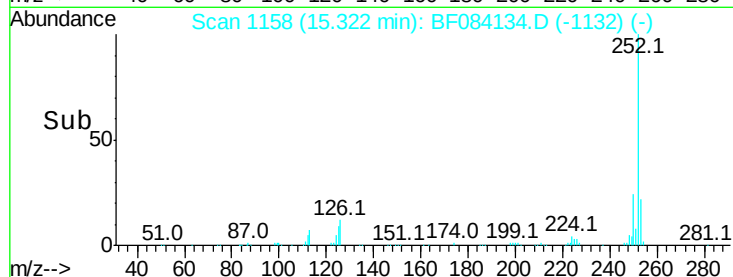
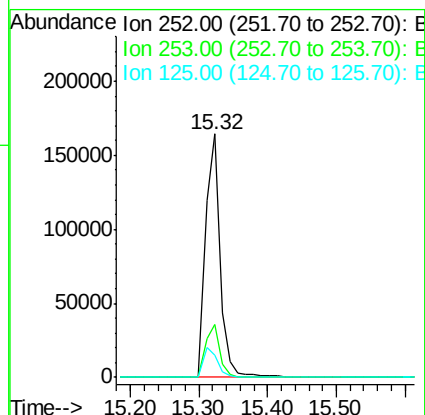
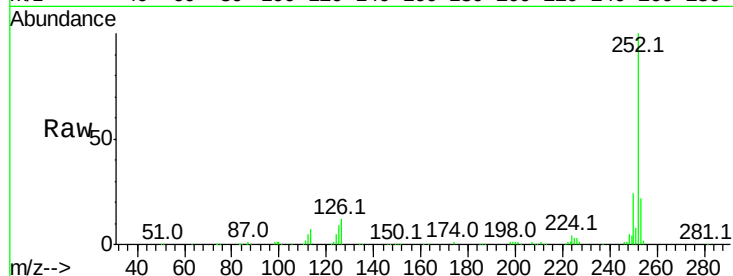
#89
Benzo(a)pyrene
Concen: 38.86 ng
RT: 15.32 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.8	17.3	25.9
125	9.0	7.0	10.4

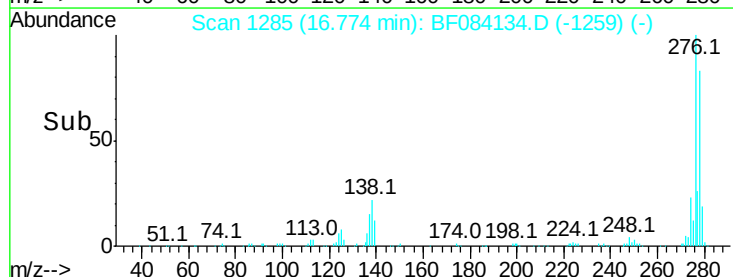
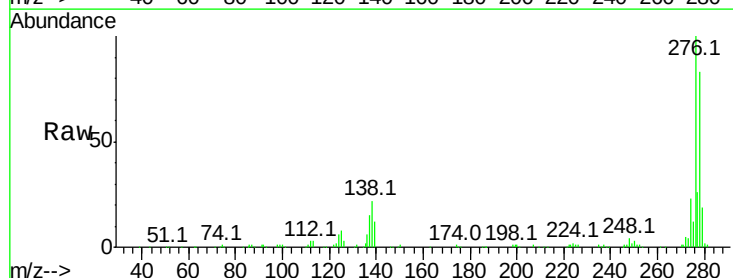
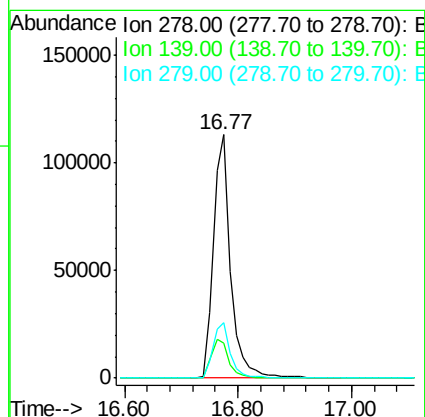
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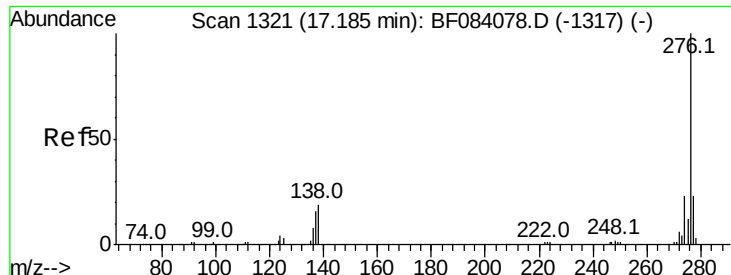
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 38.51 ng
RT: 16.77 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BF084134.D
Acq: 25 Dec 2015 17:21

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	14.2	15.0	22.4#
279	22.7	18.9	28.3





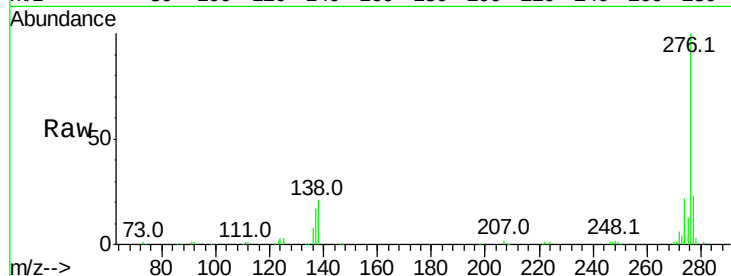
#91
 Benzo(a,h,i)perylene
 Concen: 37.57 ng
 RT: 17.19 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BF084134.D
 Acq: 25 Dec 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.8	28.2
138	20.5	17.8	26.6

Manual Integrations
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Sohil
 12/28/2015 5:58:02 PM



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

