

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122415\
 Data File : BF084109.D
 Acq On : 25 Dec 2015 5:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/28/2015 1:10:13 PM

Quant Time: Dec 25 06:22:24 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	48971	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	189194	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	88447	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	157807	20.00	ng	0.00
75) Chrysene-d12	13.96	240	118775	20.00	ng	0.00
86) Perylene-d12	15.38	264	92268	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	230675	79.86	ng	0.00
7) Phenol-d6	6.45	99	268646	75.16	ng	0.00
23) Nitrobenzene-d5	7.37	82	249287	77.13	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	72582	76.95	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	491832	76.09	ng	0.00
78) Terphenyl-d14	12.90	244	468968	71.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	46302	39.11	ng	99
3) Pyridine	3.06	79	120359	41.63	ng	97
4) n-Nitrosodimethylamine	3.00	42	49762	39.06	ng	99
6) Aniline	6.46	93	181827	40.25	ng	# 67
8) 2-Chlorophenol	6.59	128	140953	39.30	ng	92
9) Benzaldehyde	6.35	77	71188	37.24	ng	89
10) Phenol	6.46	94	158266	38.72	ng	# 72
11) bis(2-Chloroethyl)ether	6.53	93	111930	37.97	ng	96
12) 1,3-Dichlorobenzene	6.74	146	151869	38.78	ng	97
13) 1,4-Dichlorobenzene	6.82	146	153786m	39.02	ng	
14) 1,2-Dichlorobenzene	6.97	146	137596	37.89	ng	98
15) Benzyl Alcohol	6.94	79	101399	37.46	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	7.08	45	108405	37.65	ng	65
17) 2-Methylphenol	7.07	107	100967	36.66	ng	# 91
18) Hexachloroethane	7.31	117	56461	39.26	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	82832	37.63	ng	# 87
20) 3+4-Methylphenols	7.23	107	134144	38.18	ng	# 48
22) Acetophenone	7.22	105	187515	39.67	ng	# 89
24) Nitrobenzene	7.39	77	134369	39.15	ng	# 87
25) Isophorone	7.63	82	237507	39.73	ng	95
26) 2-Nitrophenol	7.71	139	70021	39.87	ng	# 91
27) 2,4-Dimethylphenol	7.76	122	118891	40.79	ng	92
28) bis(2-Chloroethoxy)methane	7.84	93	126134	36.19	ng	100
29) 2,4-Dichlorophenol	7.95	162	105121	38.83	ng	94
30) 1,2,4-Trichlorobenzene	8.03	180	116741	39.34	ng	98
31) Naphthalene	8.11	128	398661	39.61	ng	99
32) Benzoic acid	7.89	122	49641	35.52	ng	96
33) 4-Chloroaniline	8.16	127	150737	37.63	ng	98
34) Hexachlorobutadiene	8.22	225	64258	37.97	ng	98
35) Caprolactam	8.53	113	31611	42.10	ng	99
36) 4-Chloro-3-methylphenol	8.66	107	121001	39.75	ng	96
37) 2-Methylnaphthalene	8.80	142	236082	37.47	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	110781	39.73	ng	98
40) Hexachlorocyclopentadiene	8.96	237	20960	36.02	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	70849	38.97	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	73719	40.51	nq #	84
45) 1,1'-Biphenyl	9.26	154	326617	40.88	nq	97
46) 2-Chloronaphthalene	9.29	162	247712	40.78	nq	95
47) 2-Nitroaniline	9.39	65	66032	40.91	nq #	60
48) Acenaphthylene	9.70	152	387153	38.81	nq	99
49) Dimethylphthalate	9.56	163	277522	37.89	nq #	90
50) 2,6-Dinitrotoluene	9.63	165	66629	42.85	nq	89
51) Acenaphthene	9.87	154	218228	37.61	nq	99
52) 3-Nitroaniline	9.80	138	70575	42.29	nq #	79
53) 2,4-Dinitrophenol	9.92	184	18668	41.00	nq	93
54) Dibenzofuran	10.04	168	304149	38.12	nq	92
55) 4-Nitrophenol	9.98	139	30210	35.47	nq	97
56) 2,4-Dinitrotoluene	10.03	165	74828	36.46	nq #	80
57) Fluorene	10.38	166	266052	39.23	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	53141	40.97	nq	97
59) Diethylphthalate	10.26	149	267600	35.96	nq	96
60) 4-Chlorophenyl-phenylether	10.37	204	111724	35.72	nq #	82
61) 4-Nitroaniline	10.41	138	62094	40.26	nq	91
62) Azobenzene	10.53	77	241189	39.34	nq	89
64) 4,6-Dinitro-2-methylphenol	10.45	198	34940	39.89	nq	81
65) n-Nitrosodiphenylamine	10.50	169	236840	42.10	nq	99
66) 4-Bromophenyl-phenylether	10.86	248	76169	41.66	nq #	84
67) Hexachlorobenzene	10.93	284	76981	38.46	nq #	77
68) Atrazine	11.02	200	66640	39.33	nq	99
69) Pentachlorophenol	11.14	266	23851	40.46	nq	97
70) Phenanthrene	11.34	178	370973	39.65	nq	98
71) Anthracene	11.40	178	372890	38.12	nq	98
72) Carbazole	11.55	167	324254	38.96	nq	99
73) Di-n-butylphthalate	11.88	149	426553	39.79	nq #	98
74) Fluoranthene	12.53	202	383665	37.87	nq	95
76) Benzidine	12.65	184	142109	35.20	nq	99
77) Pyrene	12.76	202	387881	37.85	nq	100
79) Butylbenzylphthalate	13.38	149	167715	39.54	nq #	75
80) Benzo(a)anthracene	13.95	228	289472	39.62	nq	100
81) 3,3'-Dichlorobenzidine	13.91	252	98244	44.40	nq #	96
82) Chrysene	13.99	228	287552	42.68	nq	100
83) Bis(2-ethylhexyl)phthalate	13.94	149	219700	40.08	nq #	95
84) Di-n-octyl phthalate	14.55	149	333900	43.29	nq	99
85) Indeno(1,2,3-cd)pyrene	16.76	276	271520	40.25	nq	100
87) Benzo(b)fluoranthene	14.97	252	282204m	41.19	nq	
88) Benzo(k)fluoranthene	15.00	252	189509m	40.81	nq	
89) Benzo(a)pyrene	15.32	252	222479	39.41	nq	100
90) Dibenzo(a,h)anthracene	16.77	278	223551	40.58	nq #	96
91) Benzo(g,h,i)perylene	17.19	276	223036	39.67	nq	98

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

```

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Operator  : UM/SJ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 6    Sample Multiplier: 1

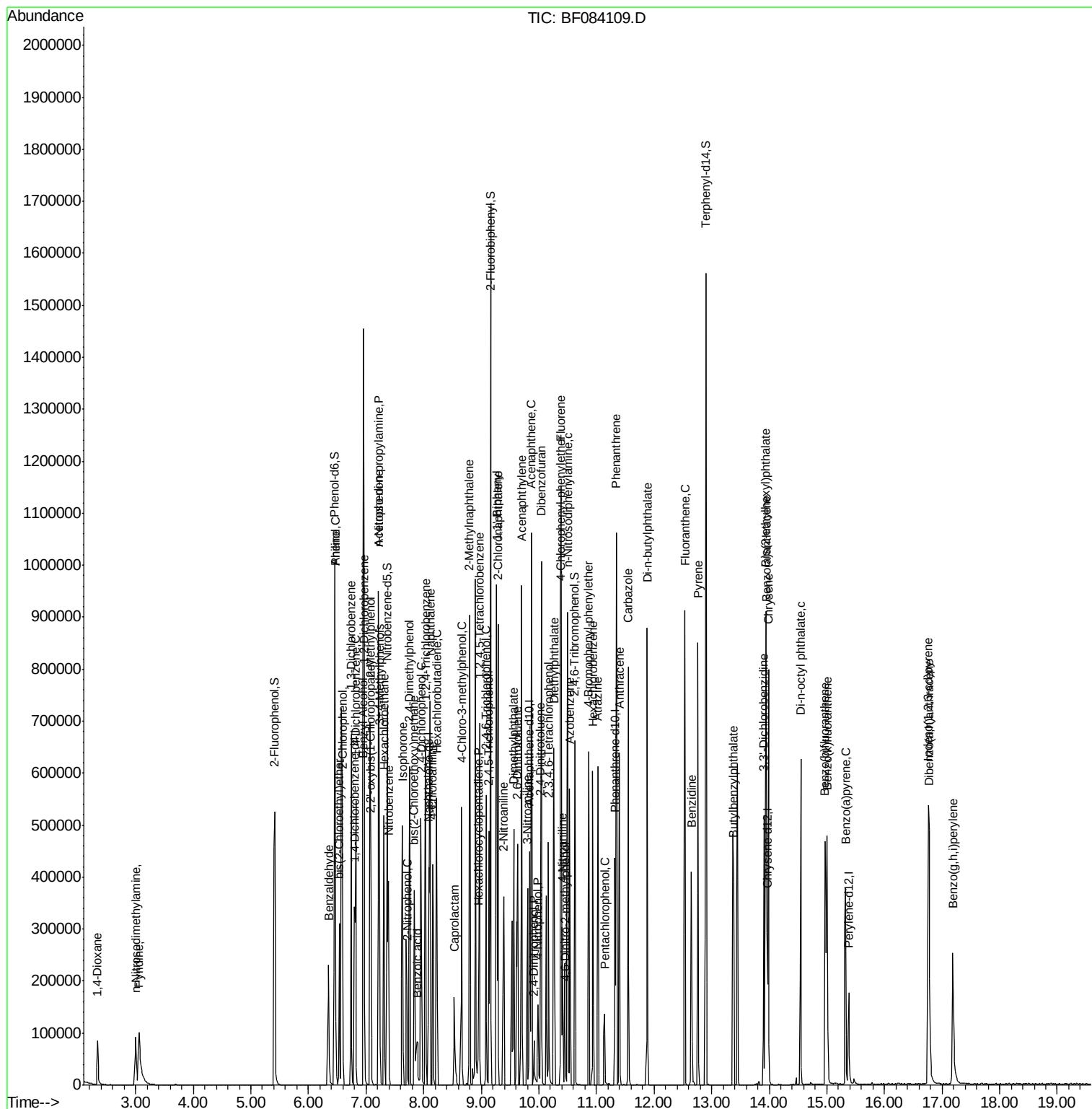
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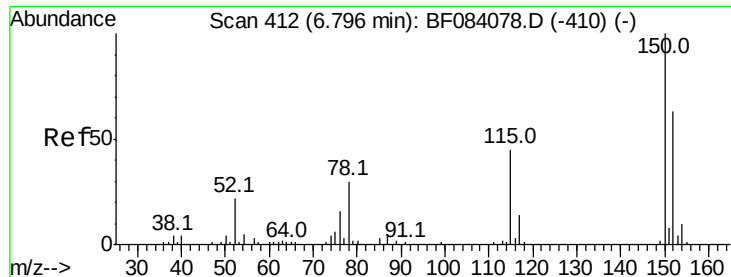
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 48971

Ion Ratio Lower Upper

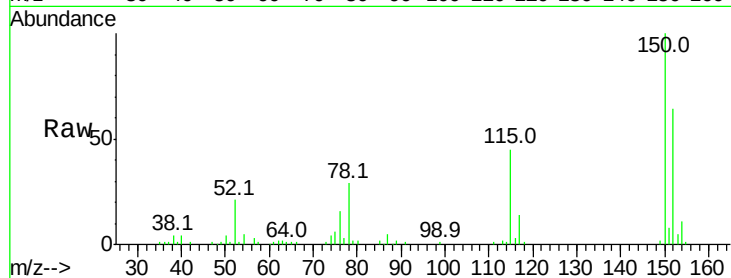
152 100

150 157.3 123.0 184.4

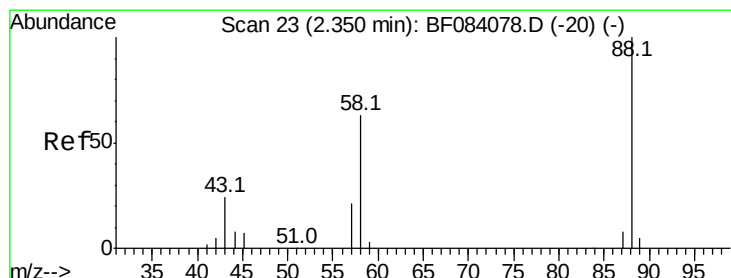
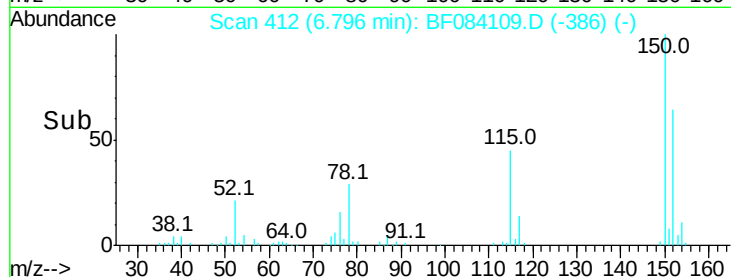
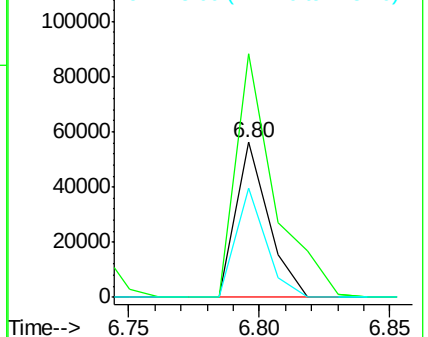
115 70.4 51.4 77.2

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.11 ng

RT: 2.34 min Scan# 22

Delta R.T. -0.01 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

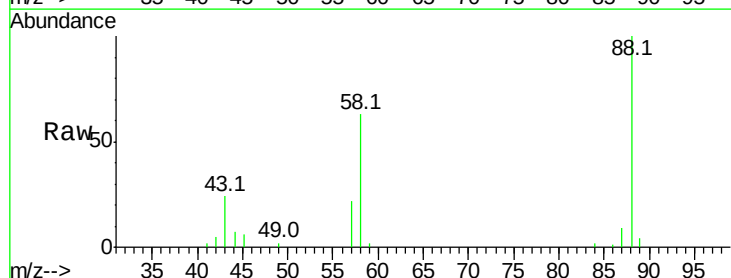
Tgt Ion: 88 Resp: 46302

Ion Ratio Lower Upper

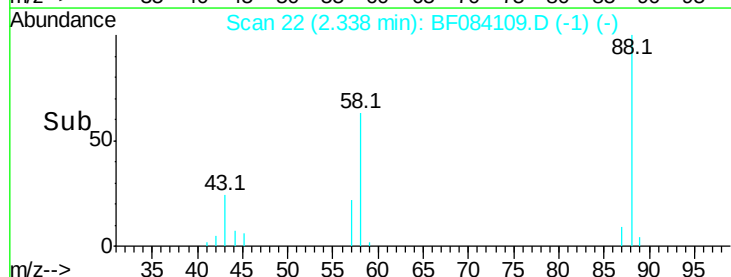
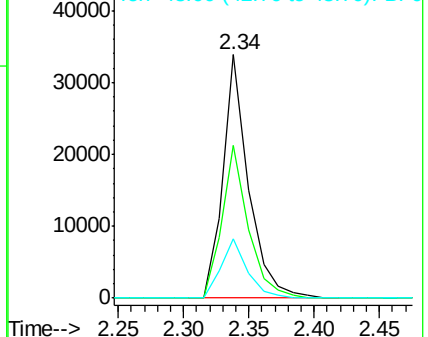
88 100

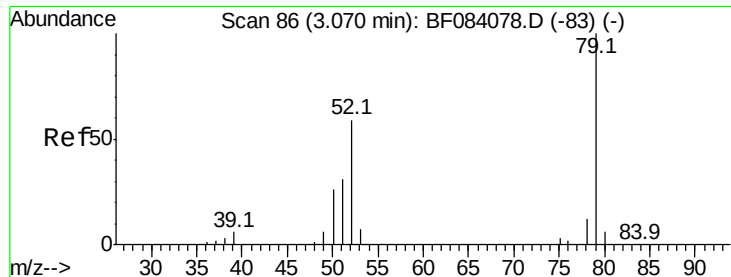
58 64.4 51.2 76.8

43 24.8 19.5 29.3



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 41.63 ng

RT: 3.06 min Scan# 85

Delta R.T. -0.01 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

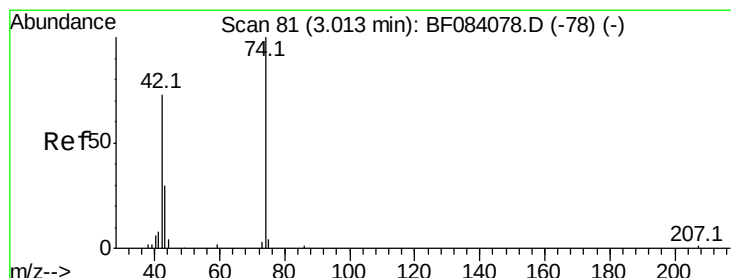
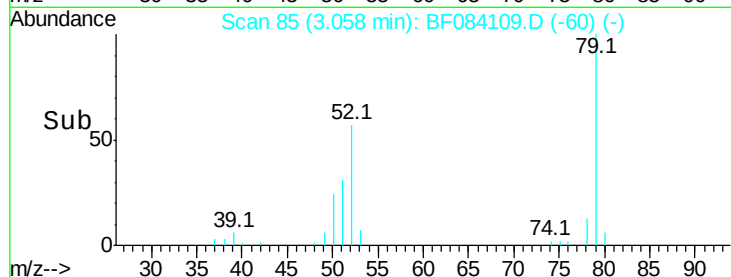
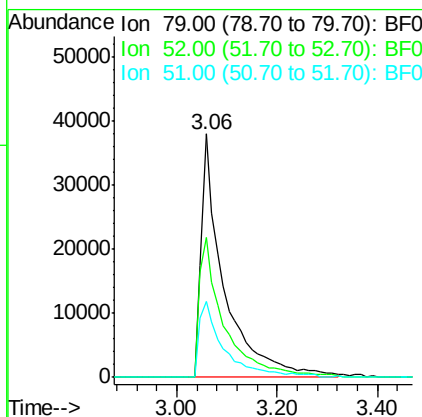
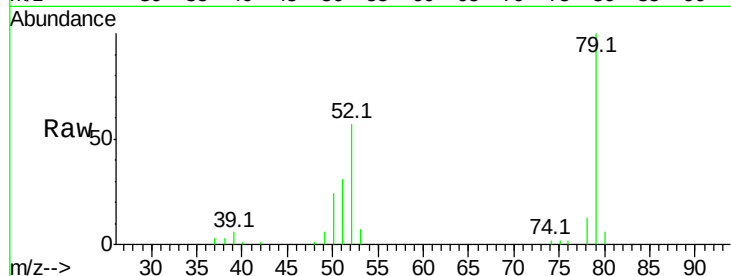
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	57.4	49.0	73.4
51	31.3	25.2	37.8

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#4

n-Nitrosodimethylamine

Concen: 39.06 ng

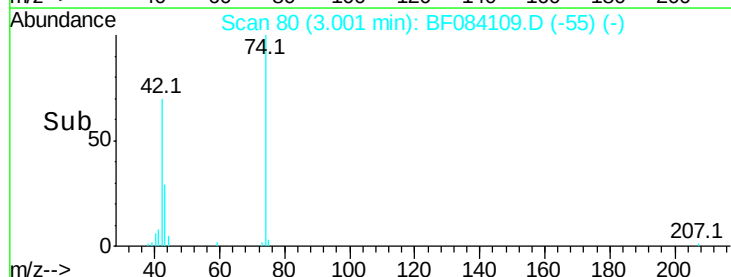
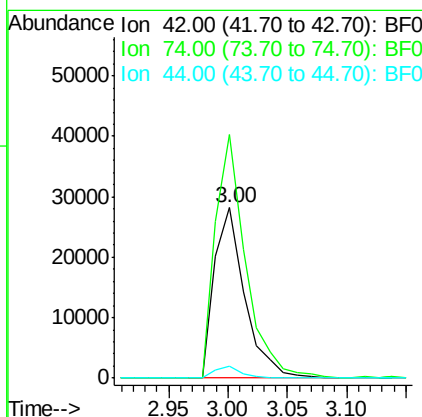
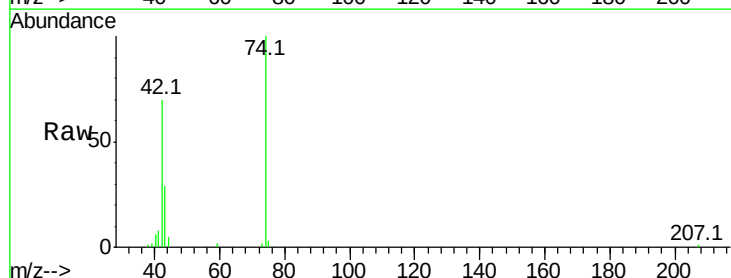
RT: 3.00 min Scan# 80

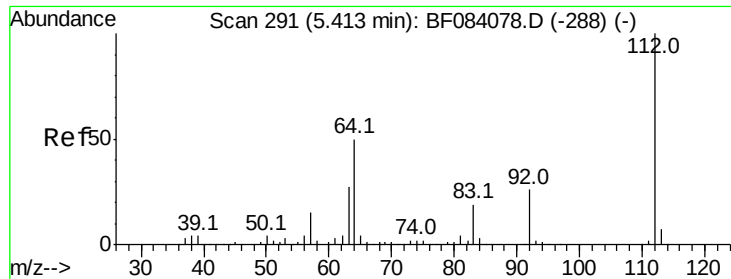
Delta R.T. -0.01 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Lower	Upper
42	100		
74	143.0	115.7	173.5
44	6.8	5.1	7.7





#5

2-Fluorophenol

Concen: 79.86 ng

RT: 5.41 min Scan# 291

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

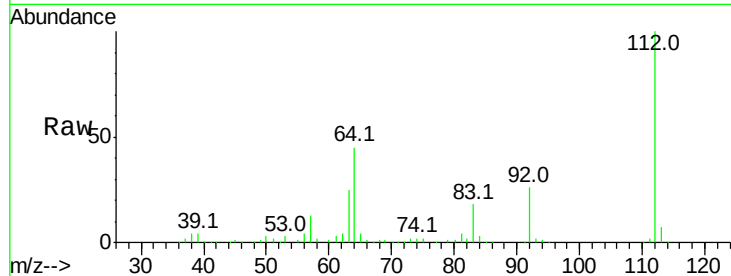
ClientSampleId :

SSTDCCC040

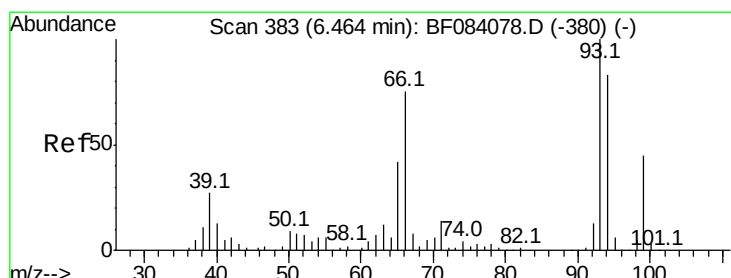
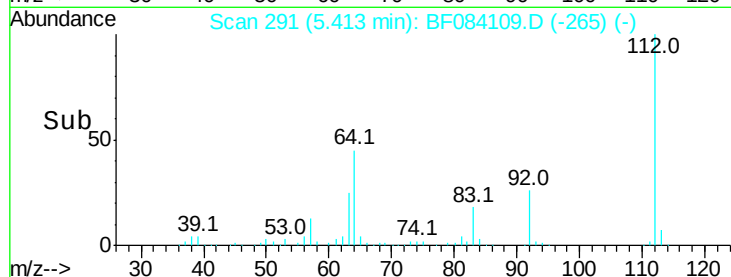
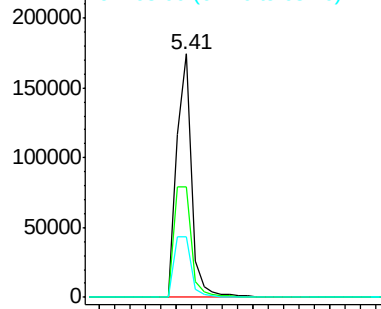
Tot Ion:	112	Resp:	230675
Ion Ratio	Lower	Upper	
112	100		
64	45.2	36.6	55.0
63	24.8	19.4	29.0

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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 40.25 ng

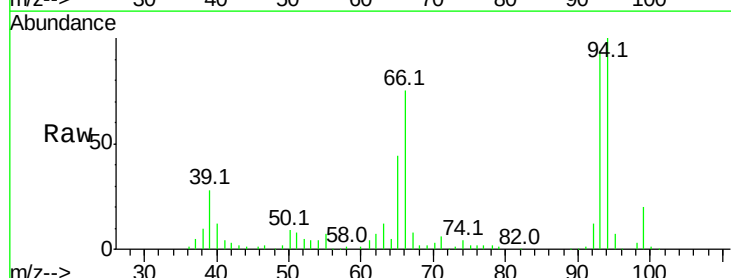
RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

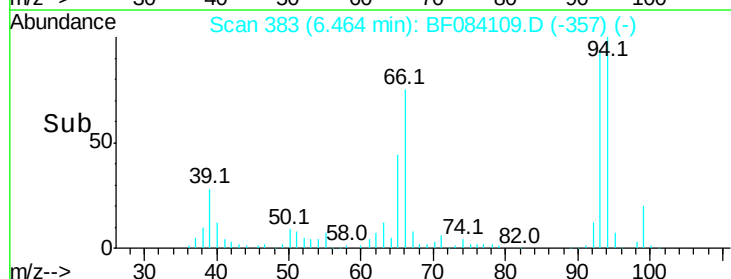
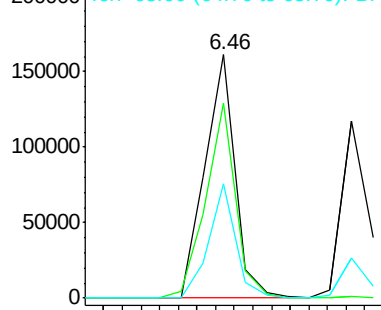
Lab File: BF084109.D

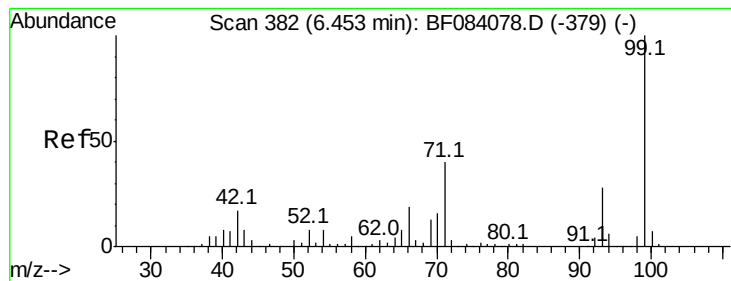
Acq: 25 Dec 2015 5:31

Tgt Ion:	93	Resp:	181827
Ion Ratio	Lower	Upper	
93	100		
66	80.0	44.9	67.3#
65	47.1	23.7	35.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 75.16 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

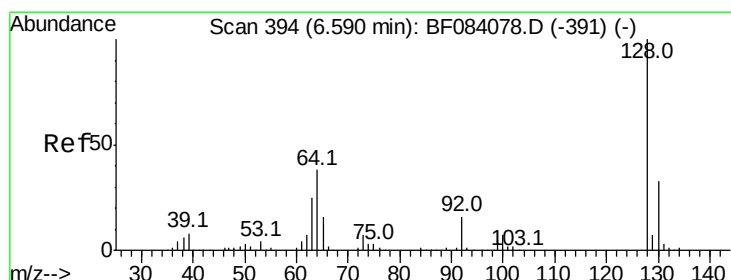
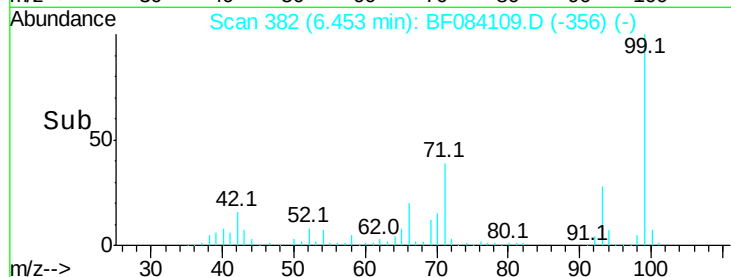
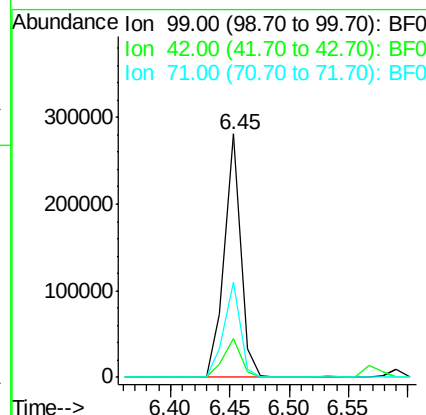
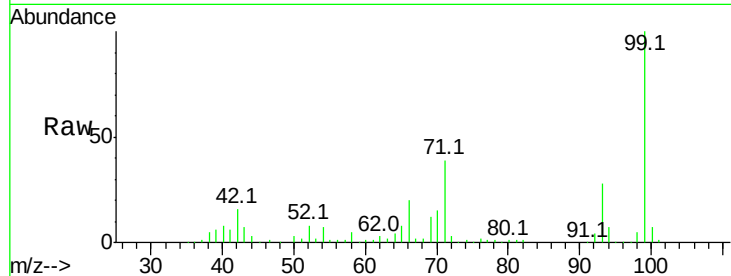
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	268646
Ion Ratio	Lower	Upper	
99	100		
42	15.9	12.8	19.2
71	39.1	30.9	46.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.30 ng

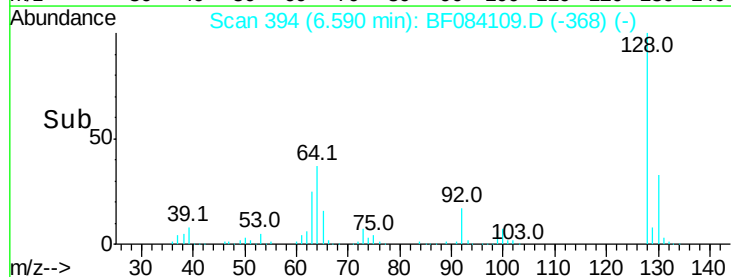
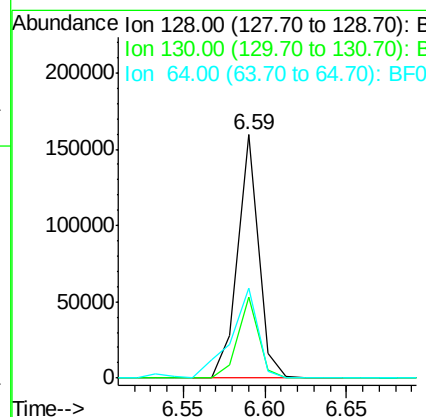
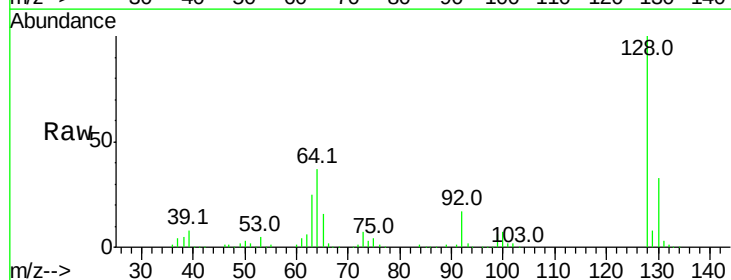
RT: 6.59 min Scan# 394

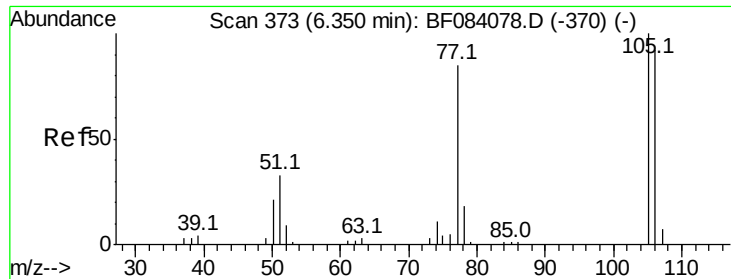
Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Tgt Ion:	128	Resp:	140953
Ion Ratio	Lower	Upper	
128	100		
130	33.3	11.6	51.6
64	36.8	23.8	63.8





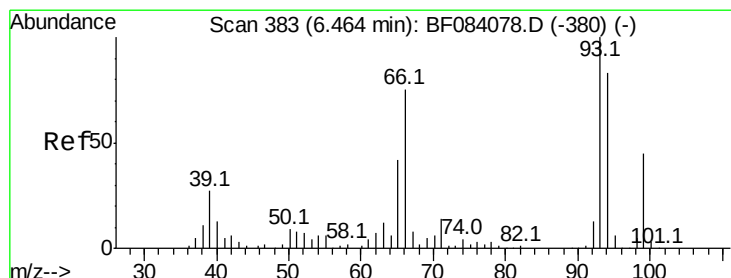
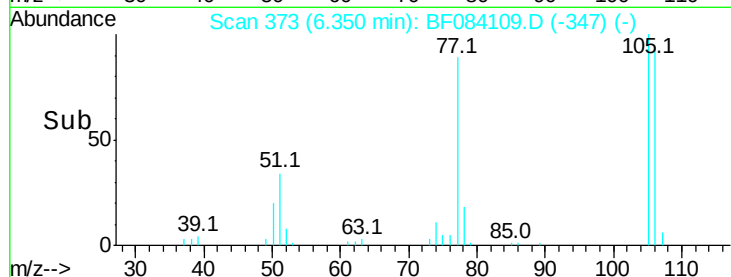
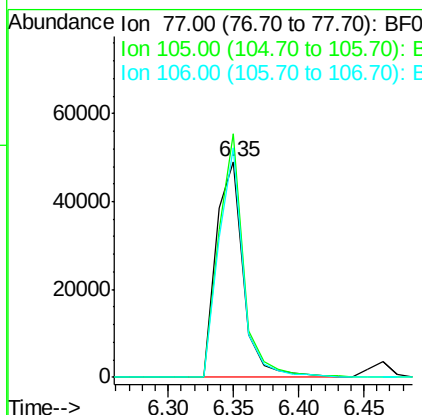
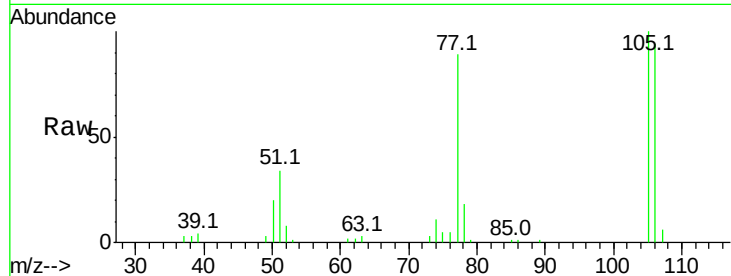
#9
Benzaldehyde
Concen: 37.24 ng
RT: 6.35 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF084109.D
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Tot Ion	Ratio	Lower	Upper
77	100		
105	112.8	83.0	123.0
106	106.3	74.6	114.6

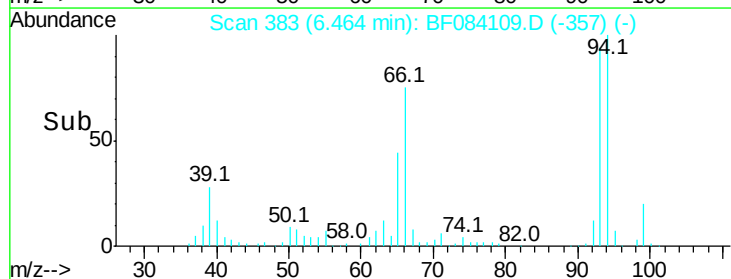
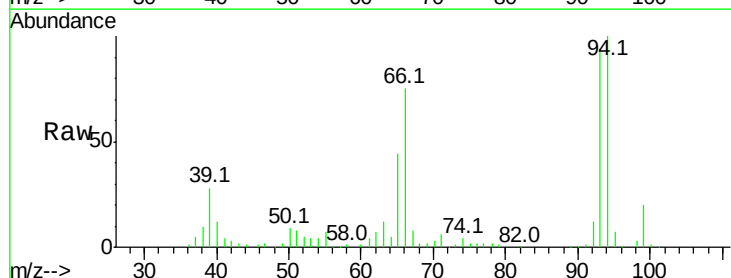
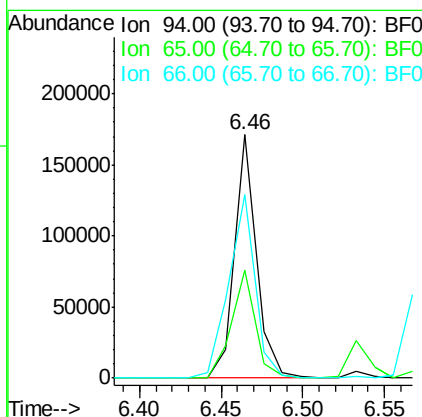
Manual Integrations
APPROVED

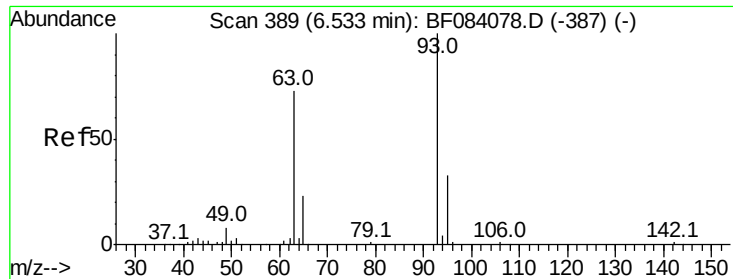
Sohil
12/28/2015 1:10:13 PM



#10
Phenol
Concen: 38.72 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Lower	Upper
94	100		
65	44.4	12.9	52.9
66	75.4	32.7	72.7





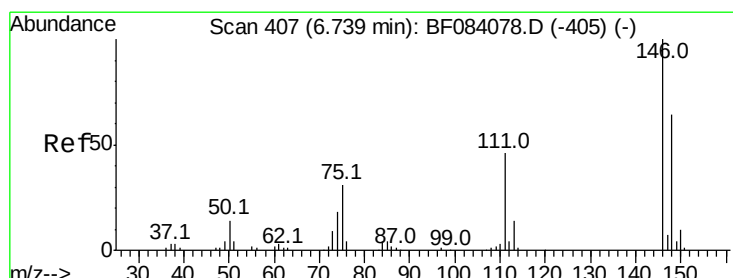
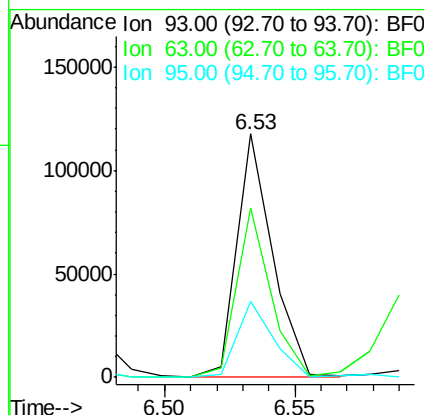
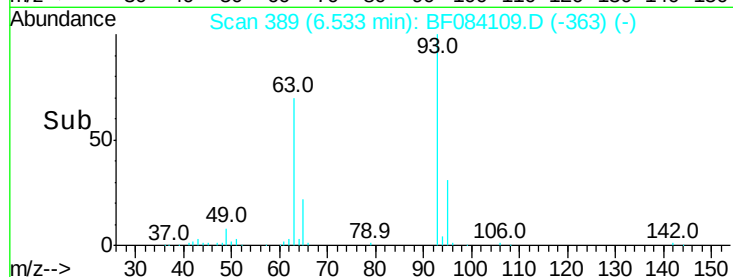
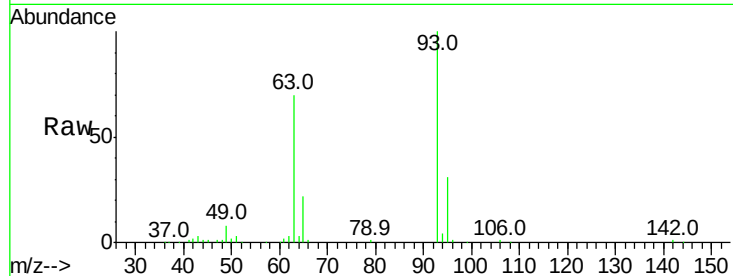
#11
bis(2-Chloroethyl)ether
Concen: 37.97 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	111930		
63	69.8	45.9	85.9	
95	31.3	12.3	52.3	

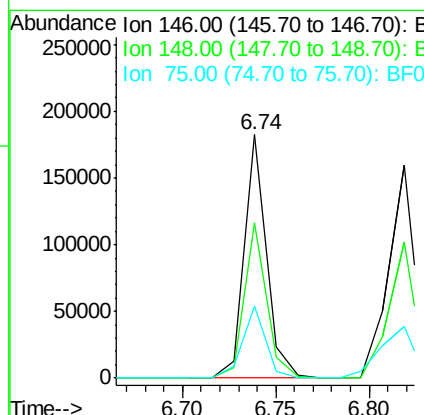
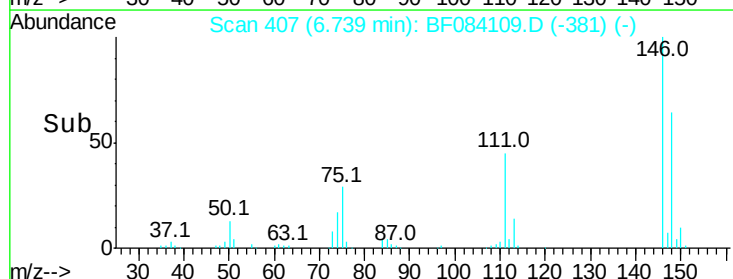
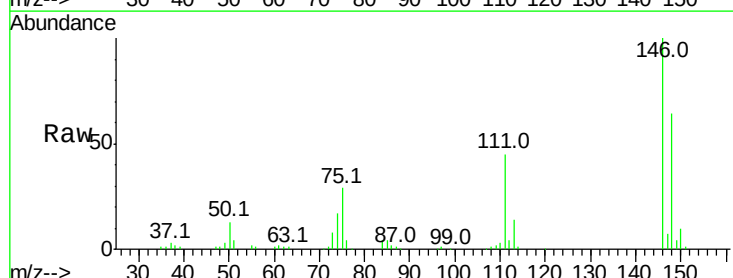
Manual Integrations
APPROVED

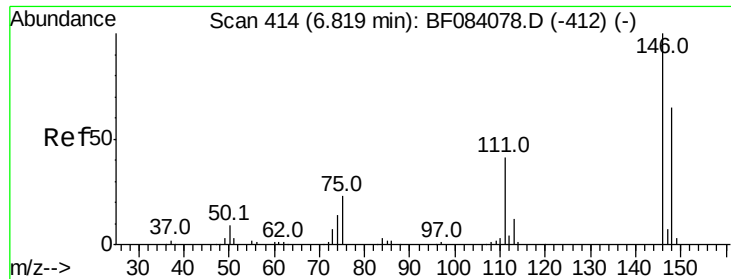
Sohil
12/28/2015 1:10:13 PM



#12
1,3-Dichlorobenzene
Concen: 38.78 ng
RT: 6.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	151869		
148	63.7	51.9	77.9	
75	29.4	20.5	30.7	





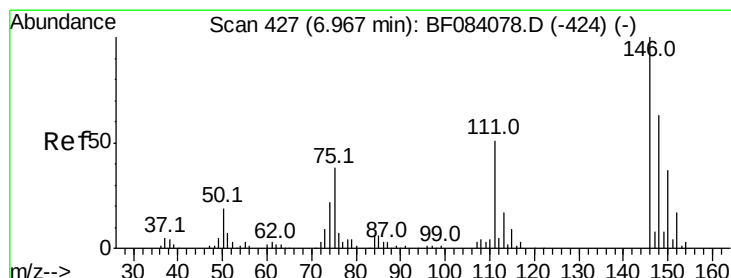
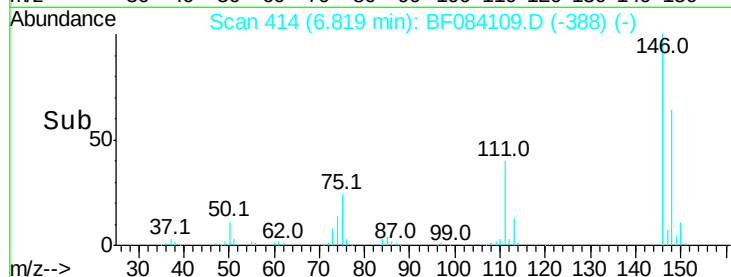
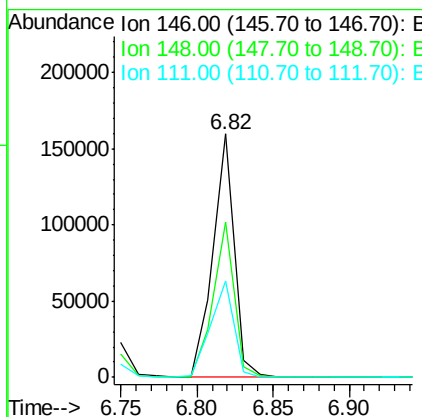
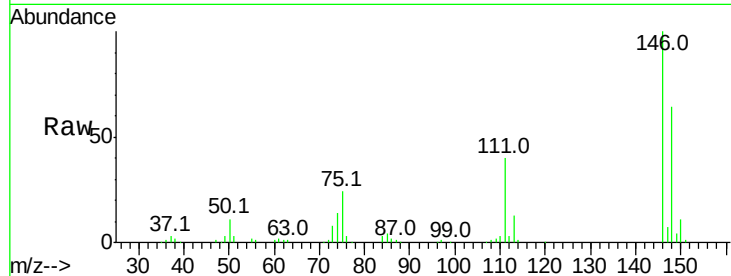
#13
 1,4-Dichlorobenzene
 Concen: 39.02 ng/mL
 RT: 6.82 min Scan# 414
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.9	77.9
111	39.7	41.6	62.4

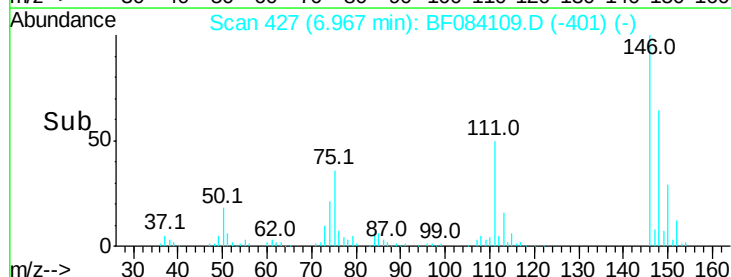
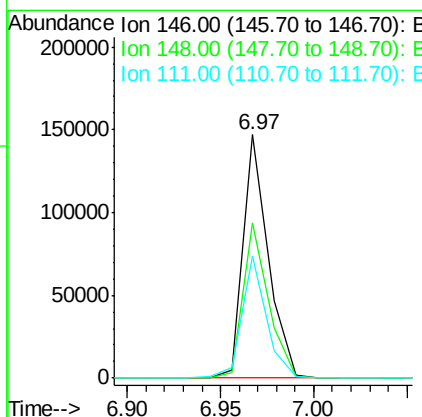
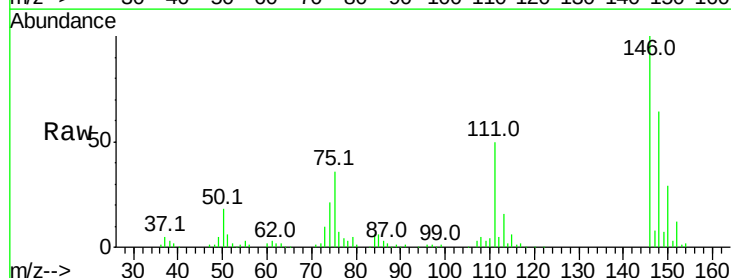
Manual Integrations
 APPROVED

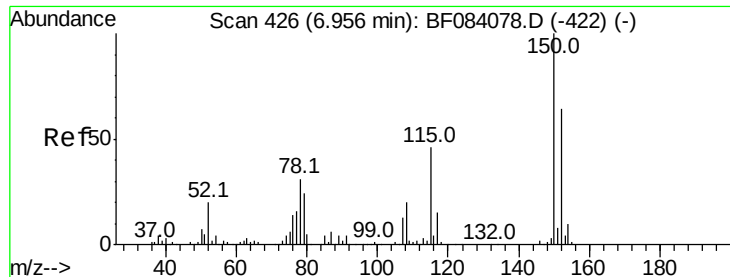
Sohil
 12/28/2015 1:10:13 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.89 ng/mL
 RT: 6.97 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.6	77.4
111	50.3	38.0	57.0





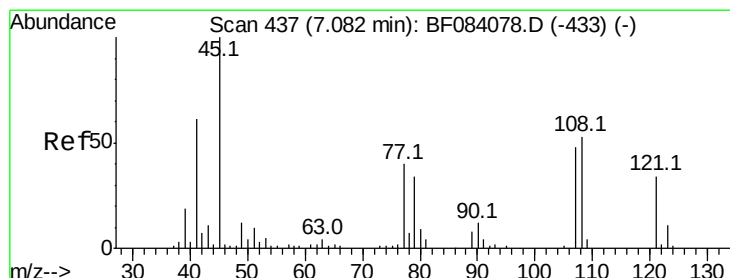
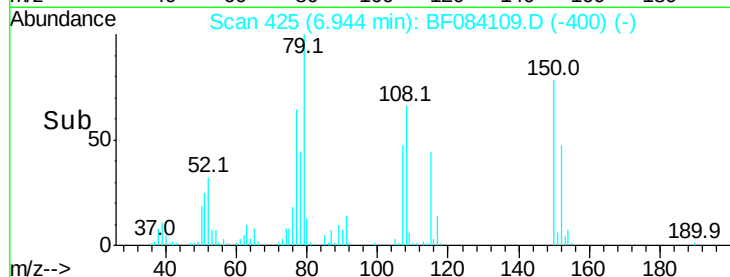
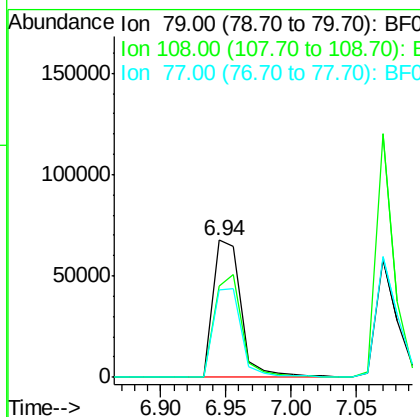
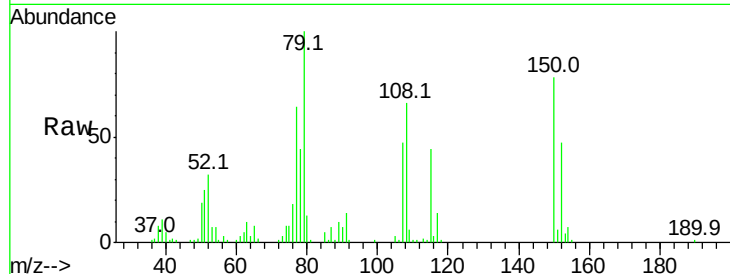
#15
Benzyl Alcohol
Concen: 37.46 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.3	69.0	103.4#
77	63.7	50.0	75.0

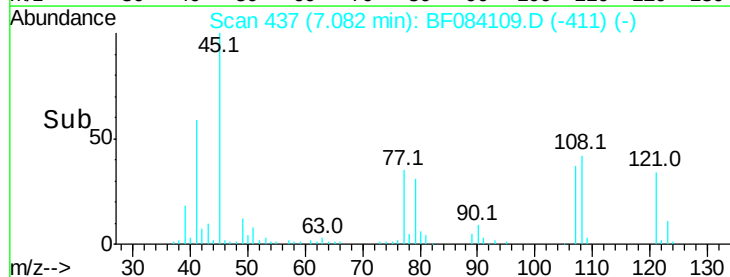
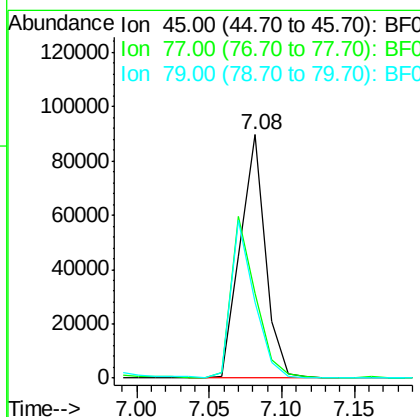
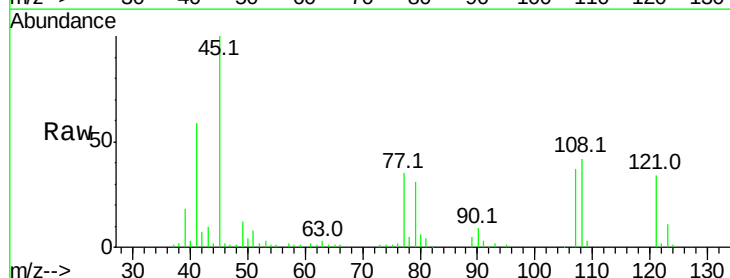
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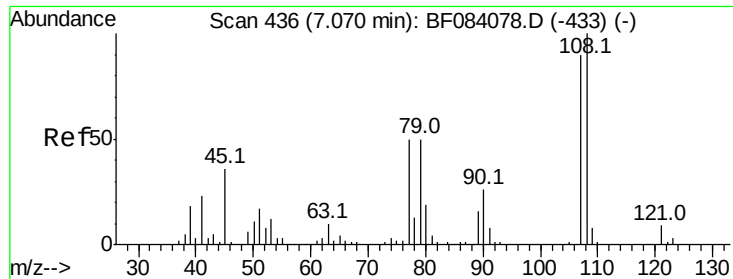
Sohil
12/28/2015 1:10:13 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.65 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Lower	Upper
45	100		
77	34.7	0.0	39.6
79	31.0	0.0	35.0





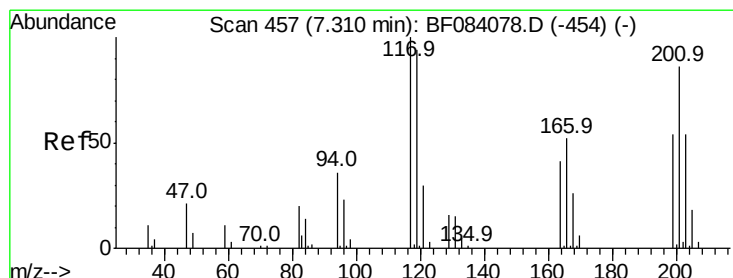
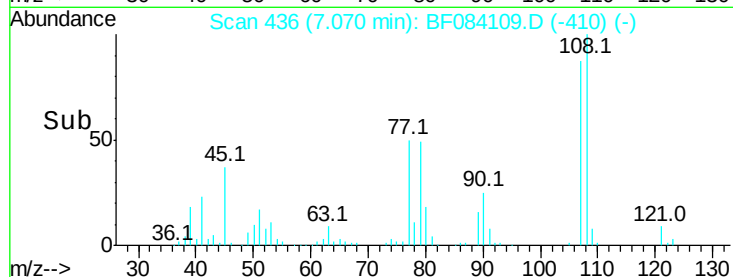
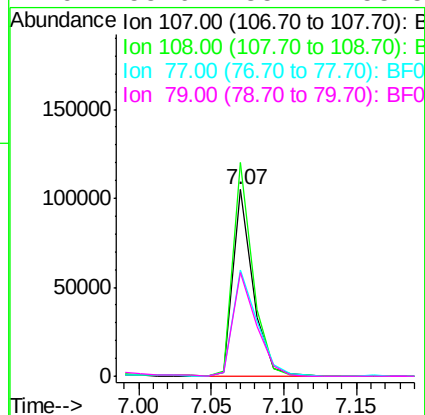
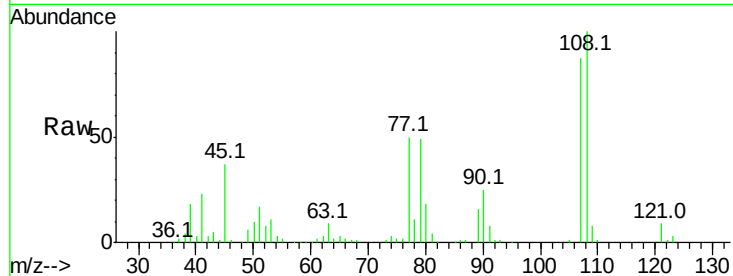
#17
2-Methylphenol
Concen: 36.66 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	114.4	89.8	134.6
77	56.7	35.7	53.5#
79	55.6	35.7	53.5#

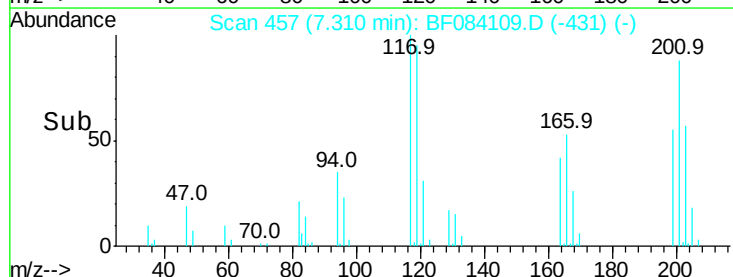
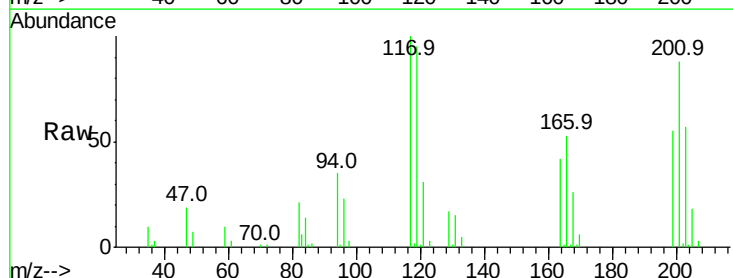
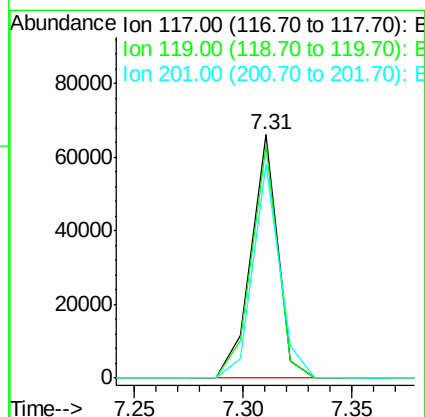
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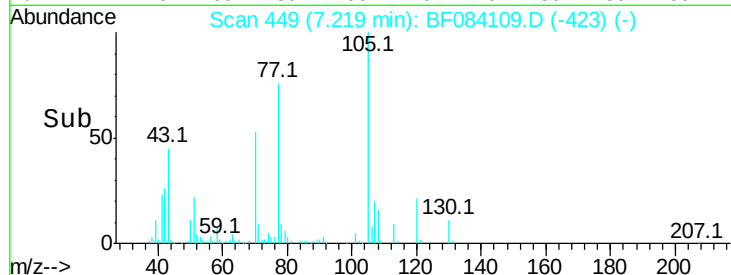
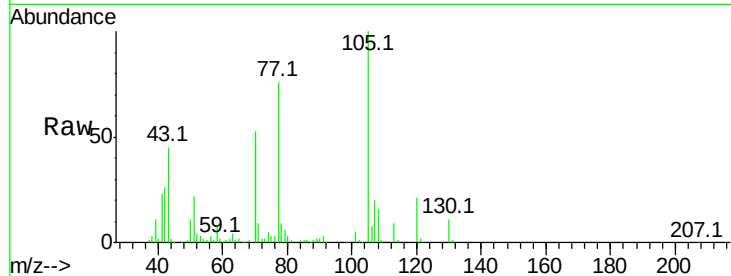
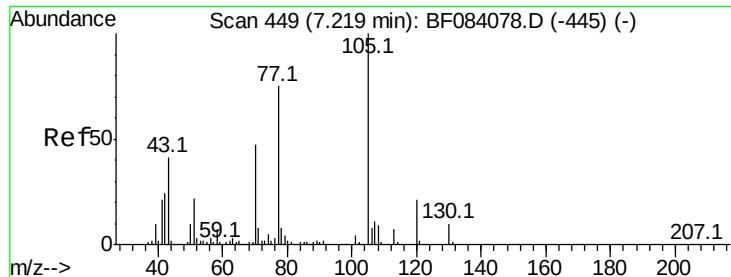
Sohil
12/28/2015 1:10:13 PM



#18
Hexachloroethane
Concen: 39.26 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	95.2	77.4	116.0
201	87.9	68.6	103.0





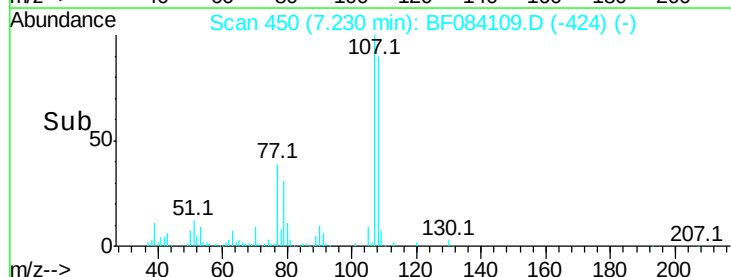
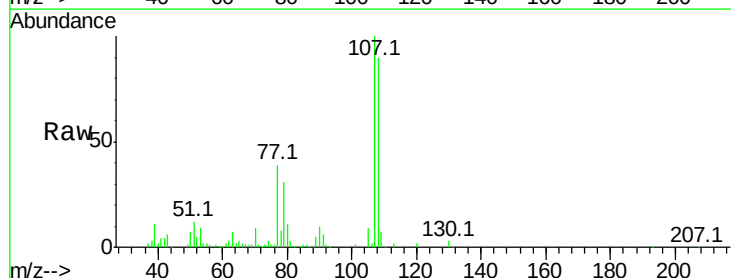
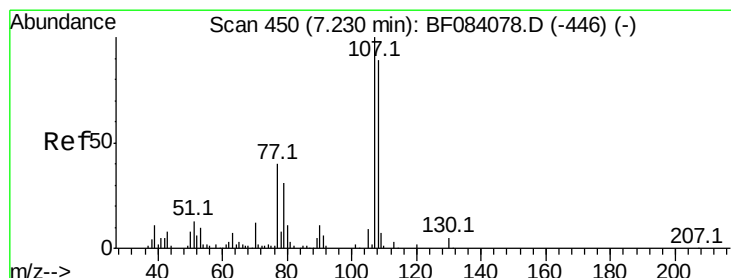
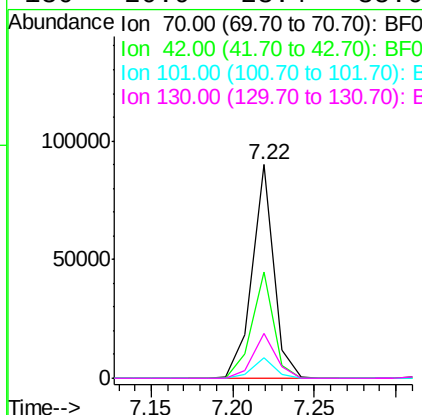
#19
n-Nitroso-di-n-propylamine
Concen: 37.63 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.5	33.3	49.9
101	9.6	9.3	13.9
130	20.9	23.4	35.0#

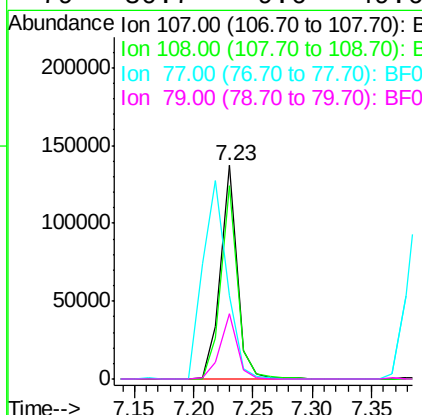
Manual Integrations
APPROVED

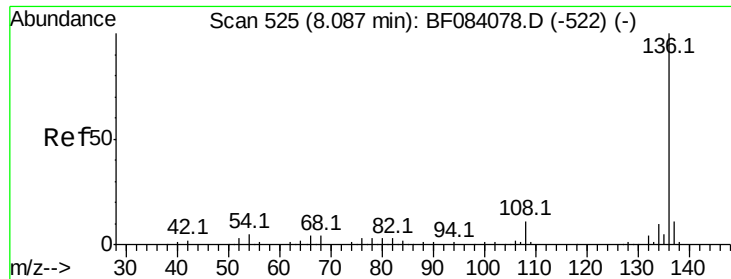
Sohil
12/28/2015 1:10:13 PM



#20
3+4-Methylphenols
Concen: 38.18 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	64.1	104.1
77	38.9	128.9	168.9#
79	30.7	9.6	49.6





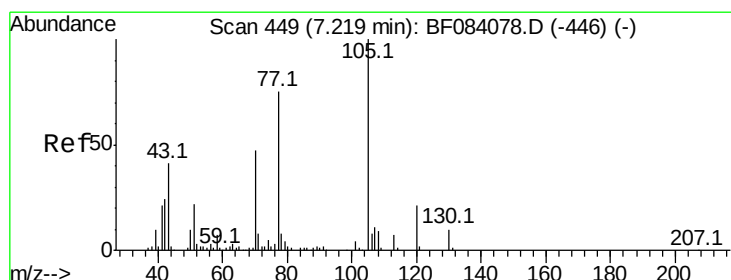
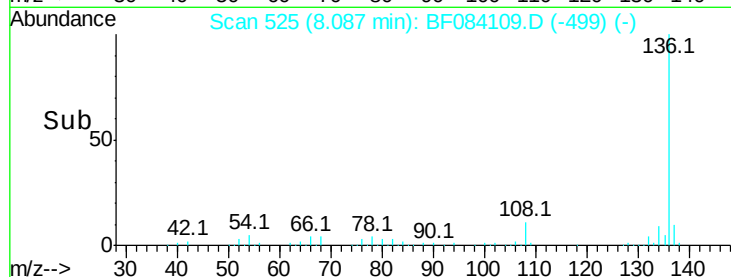
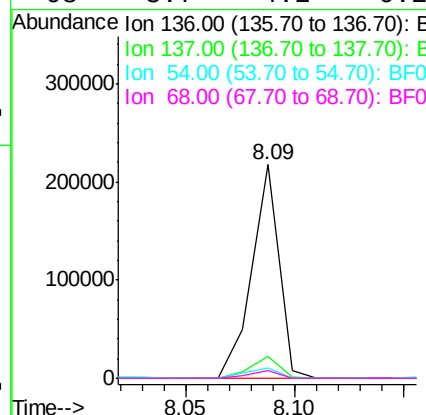
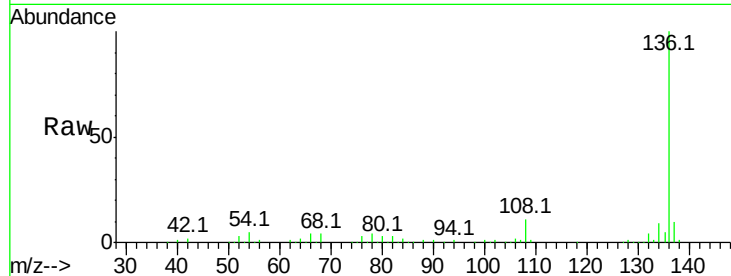
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.4	8.7	13.1
54	4.8	5.8	8.8#
68	3.7	4.2	6.2#

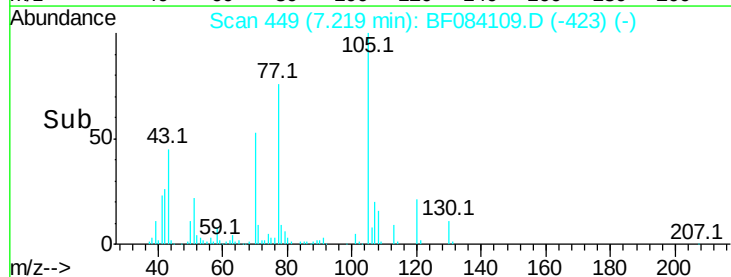
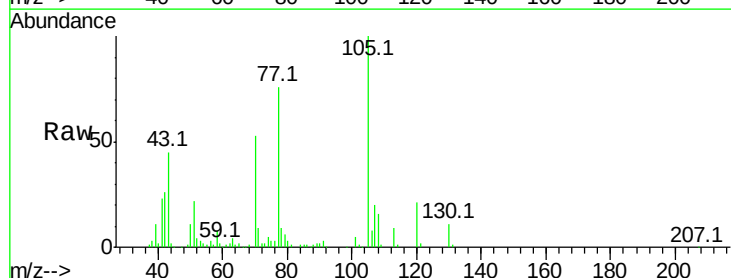
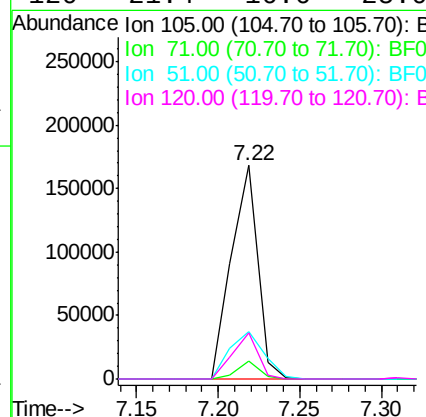
Manual Integrations
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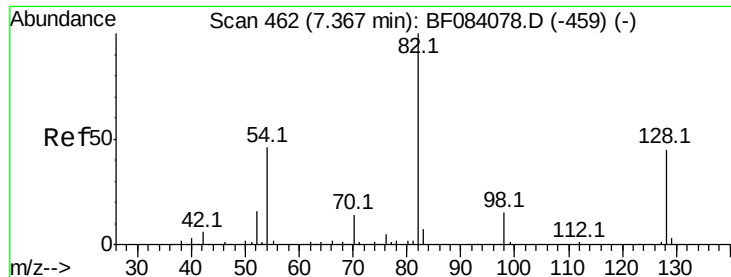
Sohil
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#22
Acetophenone
Concen: 39.67 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	8.5	3.7	5.5#
51	22.3	25.1	37.7#
120	21.4	16.6	25.0





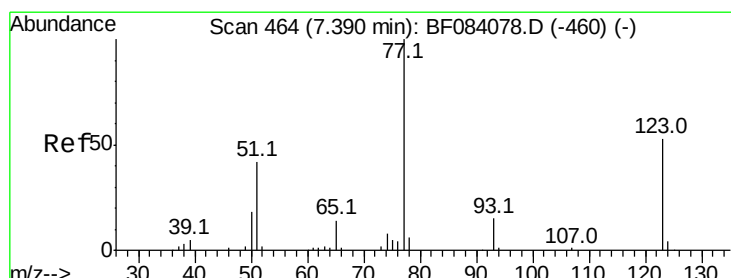
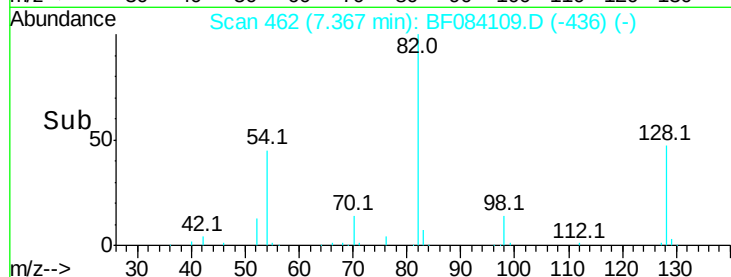
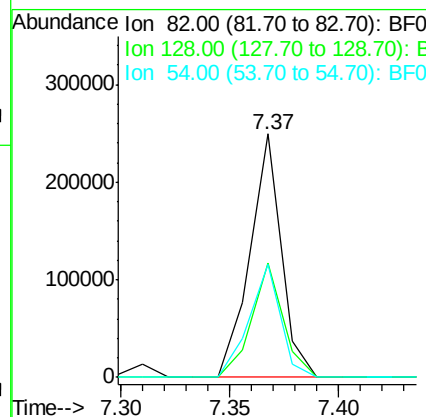
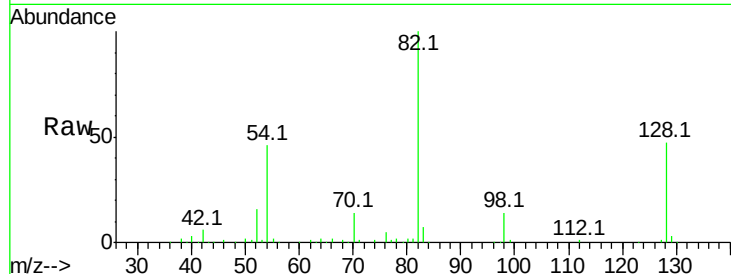
#23
Nitrobenzene-d5
Concen: 77.13 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.7	34.6	51.8	
54	46.3	38.4	57.6	

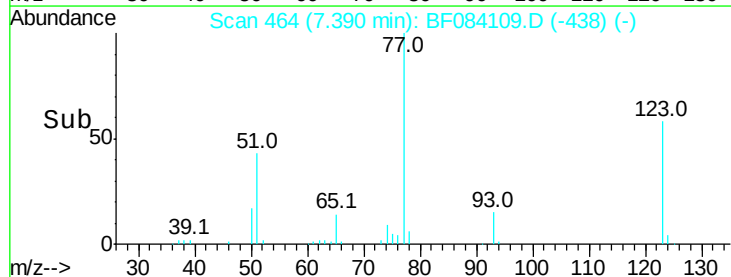
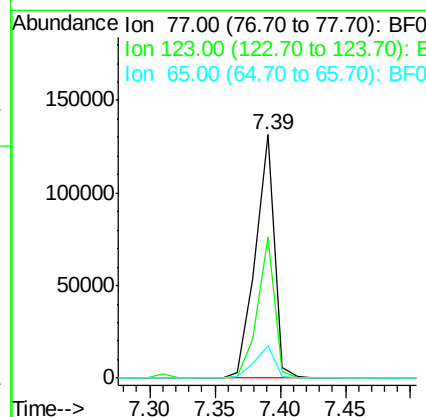
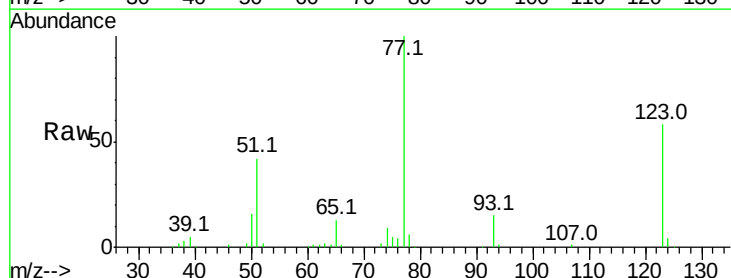
Manual Integrations
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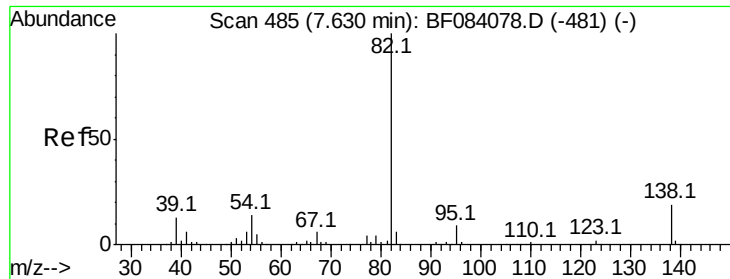
Sohil
12/28/2015 1:10:13 PM



#24
Nitrobenzene
Concen: 39.15 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	57.9	37.4	56.2#	
65	13.2	10.9	16.3	





#25

Isophorone

Concen: 39.73 ng

RT: 7.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

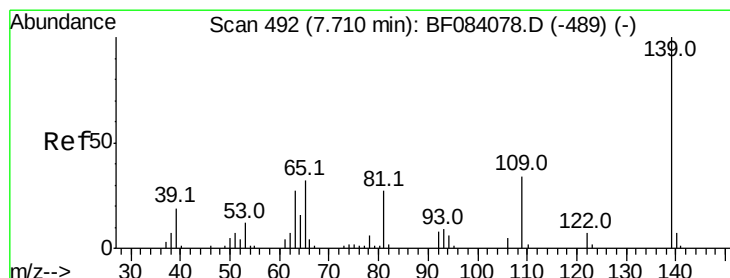
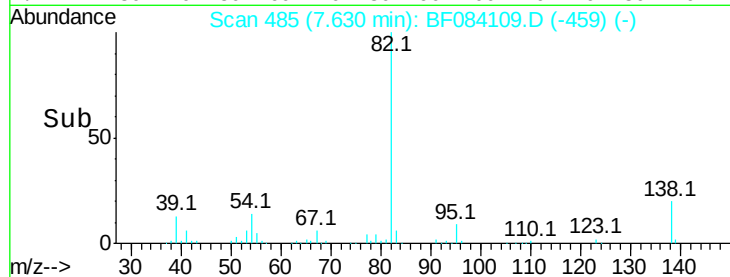
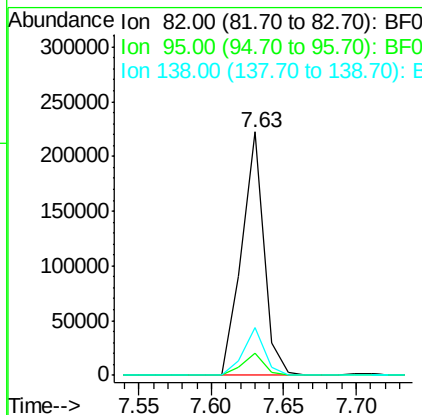
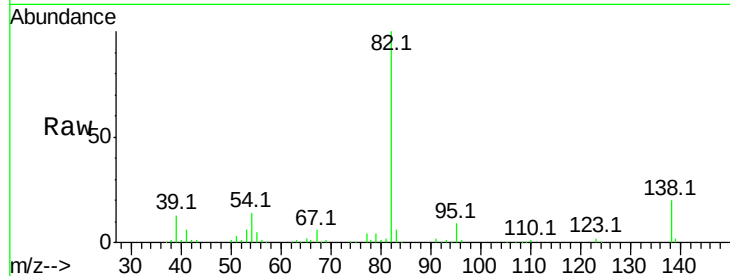
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	237507
Ion Ratio	Lower	Upper	
82	100		
95	9.0	6.6	10.0
138	19.6	13.6	20.4

Manual Integrations
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Sohil
12/28/2015 1:10:13 PM



#26

2-Nitrophenol

Concen: 39.87 ng

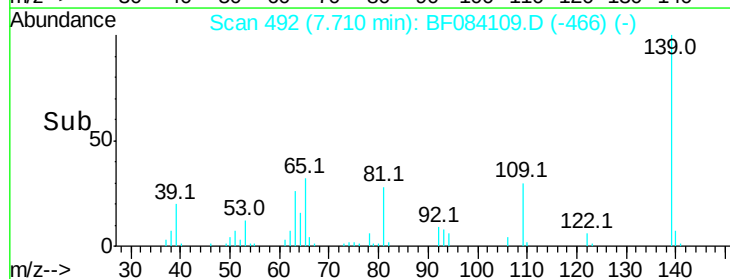
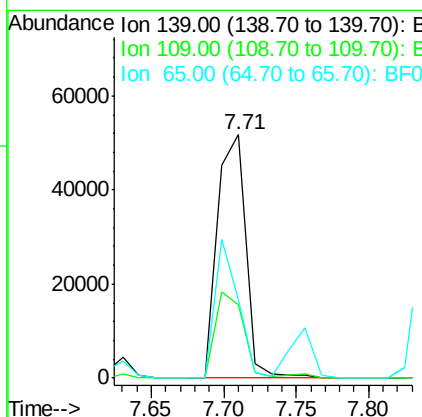
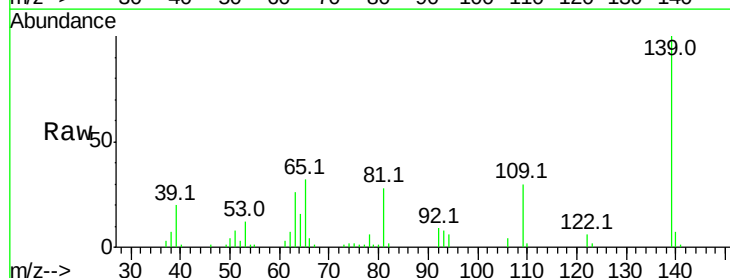
RT: 7.71 min Scan# 492

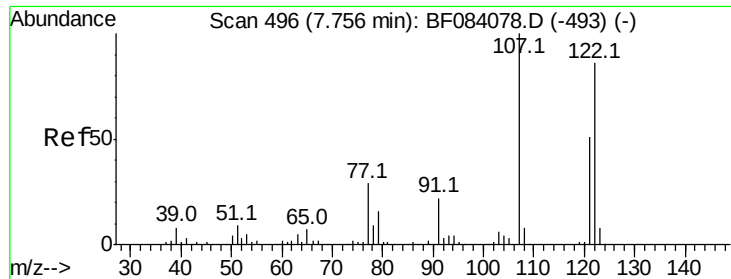
Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Tgt Ion:	139	Resp:	70021
Ion Ratio	Lower	Upper	
139	100		
109	30.1	25.4	38.2
65	32.0	32.3	48.5#





#27

2,4-Dimethylphenol

Concen: 40.79 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

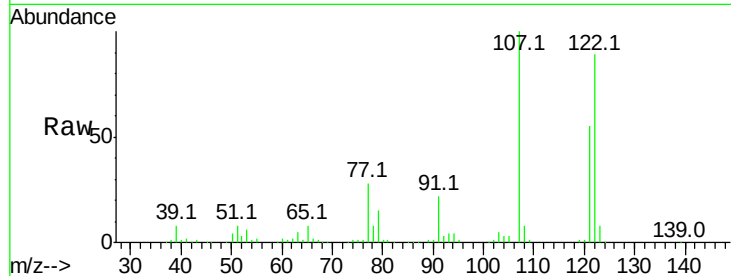
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	118891
Ion Ratio	Lower	Upper	
122	100		
107	112.1	99.1	148.7
121	61.5	47.9	71.9

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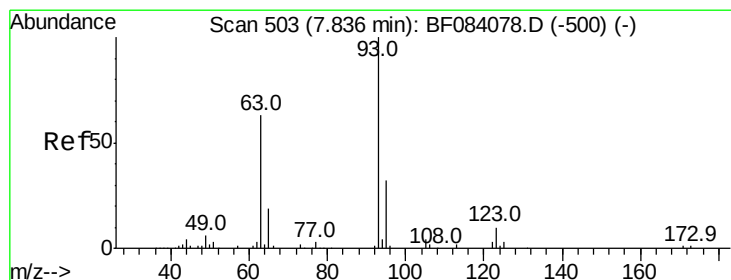
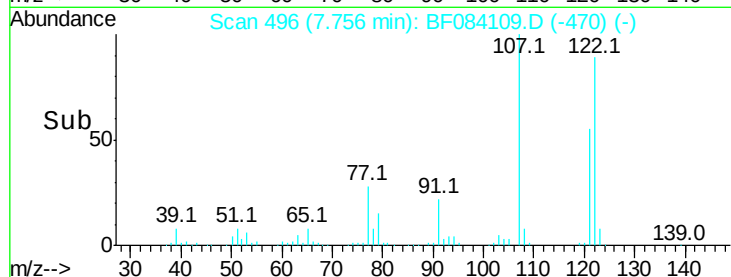
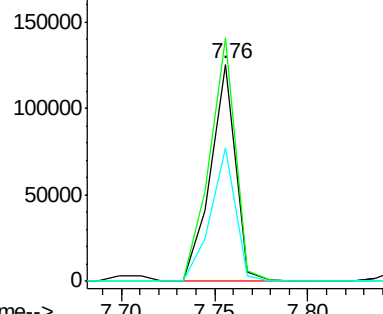
Sohil
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.19 ng

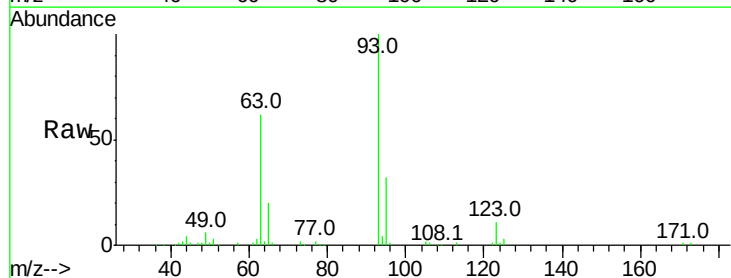
RT: 7.84 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

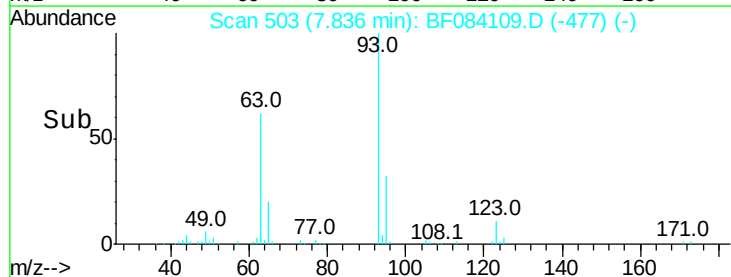
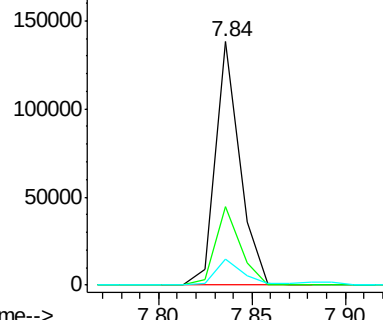
Tgt Ion:	93	Resp:	126134
Ion Ratio	Lower	Upper	
93	100		
95	32.1	25.8	38.6
123	10.8	8.6	12.8

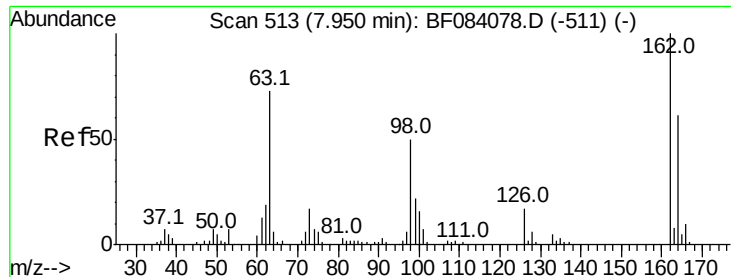


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.83 ng

RT: 7.95 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

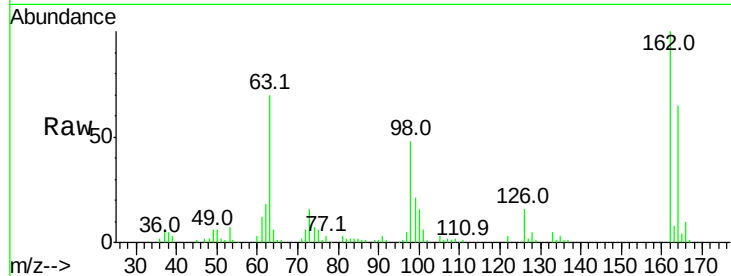
ClientSampleId :

SSTDCCC040

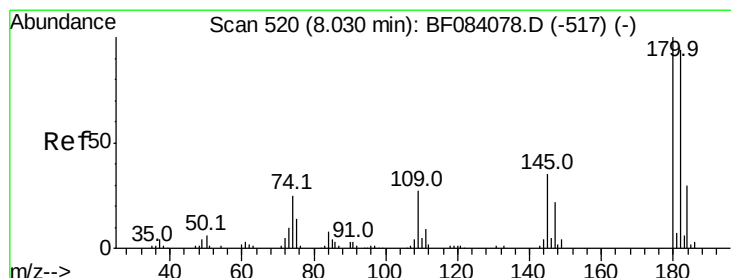
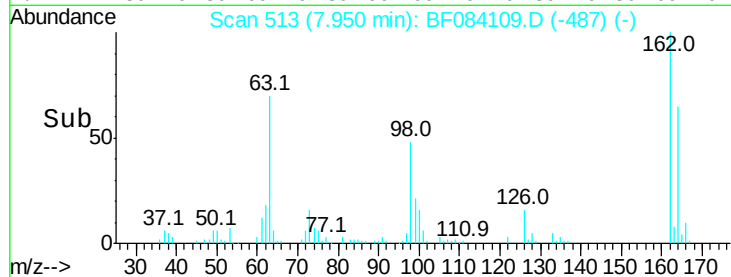
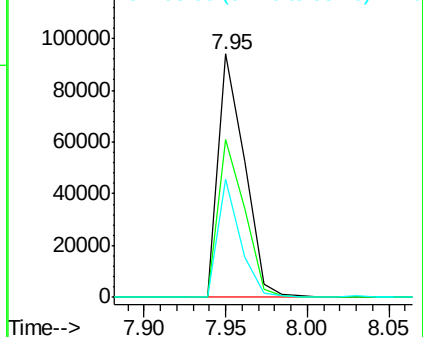
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		105121		
164	64.9	44.1	84.1		
98	48.5	20.2	60.2		

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



#30

1,2,4-Trichlorobenzene

Concen: 39.34 ng

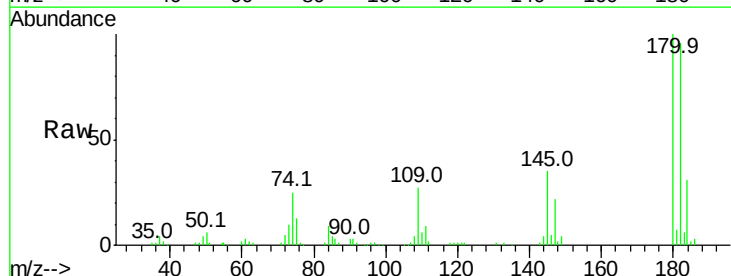
RT: 8.03 min Scan# 520

Delta R.T. 0.00 min

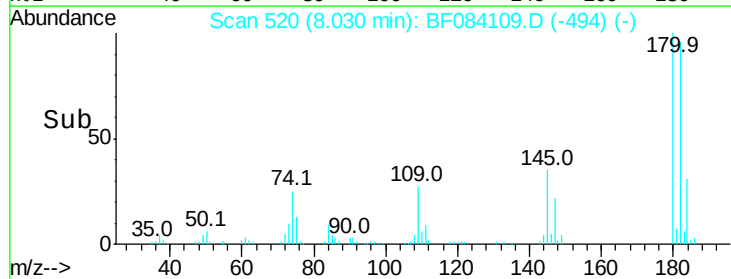
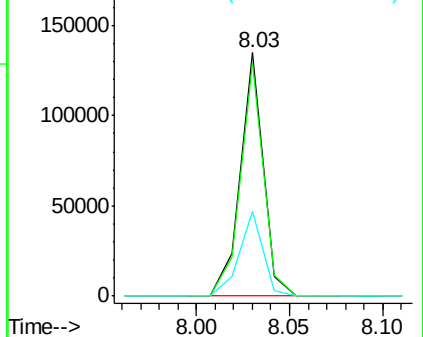
Lab File: BF084109.D

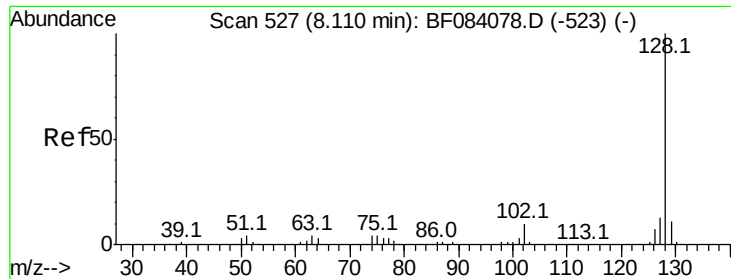
Acq: 25 Dec 2015 5:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		116741		
182	95.7	76.4	114.6		
145	34.8	31.6	47.4		



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





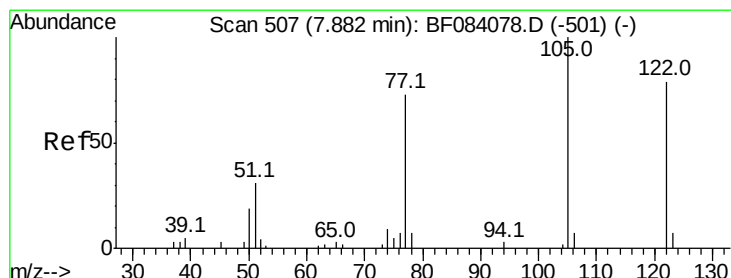
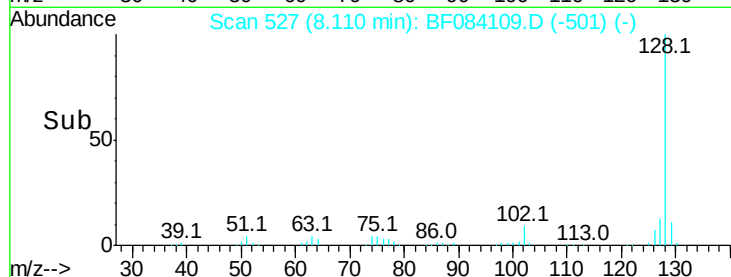
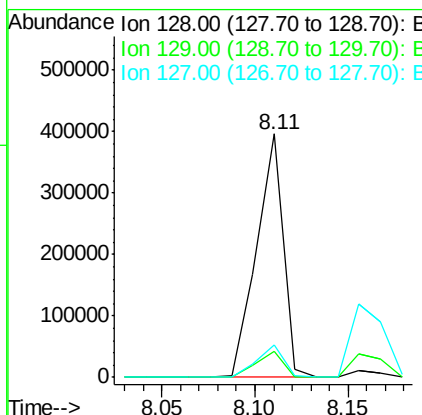
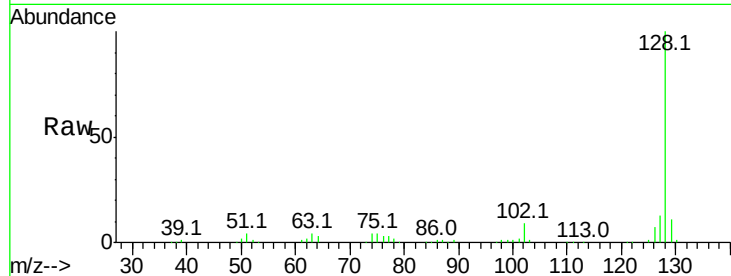
#31
Naphthalene
Concen: 39.61 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.9	9.1	13.7	
127	13.5	11.1	16.7	

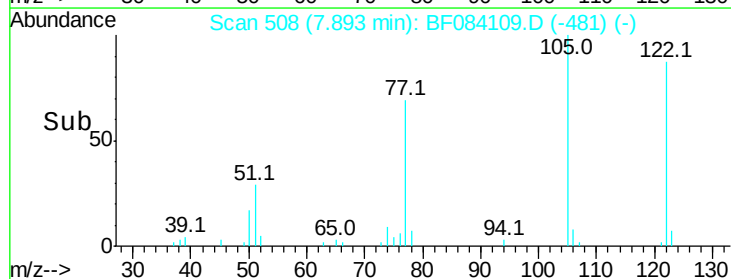
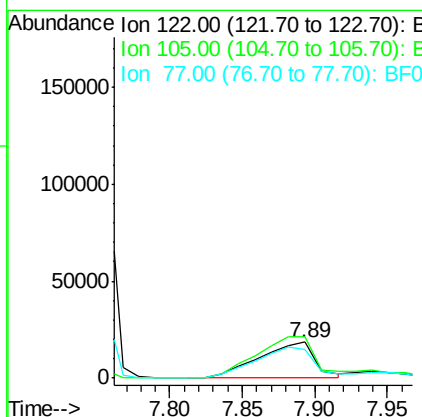
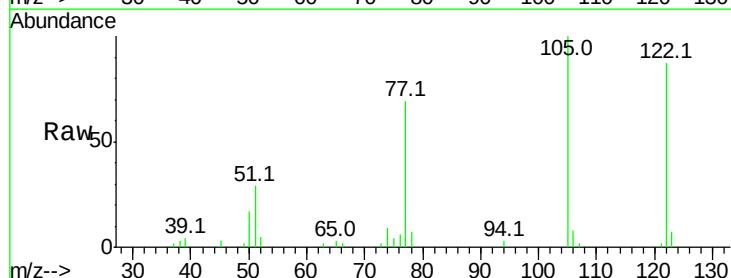
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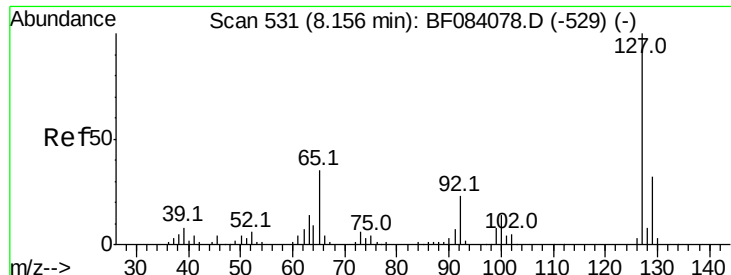
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#32
Benzoic acid
Concen: 35.52 ng
RT: 7.89 min Scan# 508
Delta R.T. 0.01 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	115.5	100.3	140.3	
77	79.8	63.5	103.5	





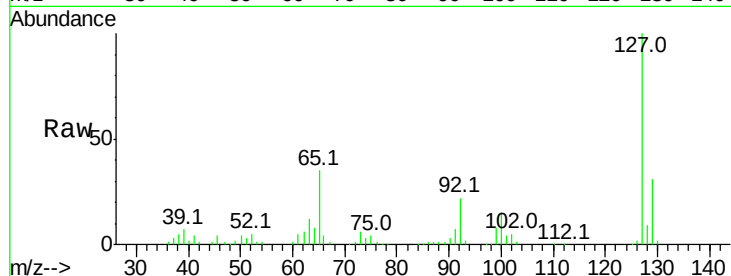
#33
4-Chloroaniline
Concen: 37.63 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

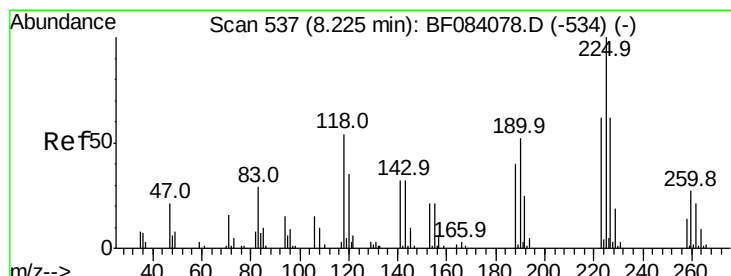
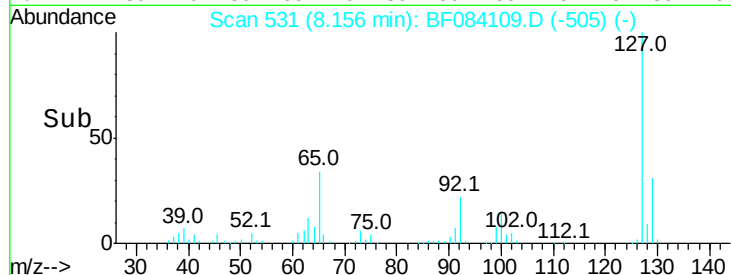
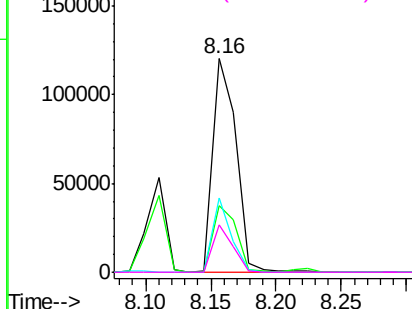
Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.1	26.5	39.7
65	34.6	27.2	40.8
92	22.3	17.7	26.5

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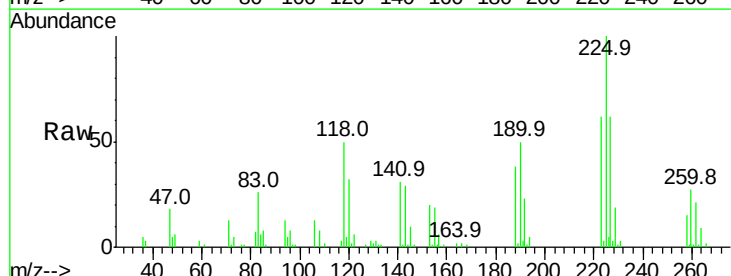


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

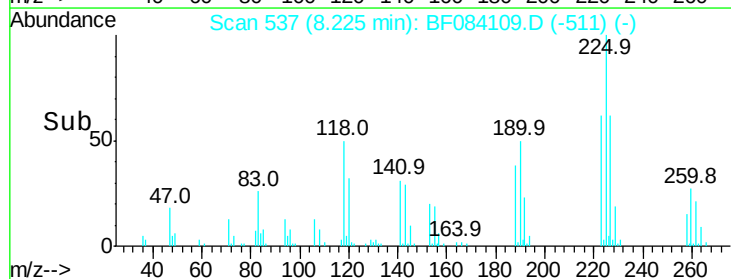
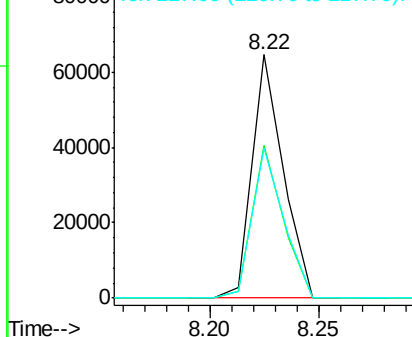


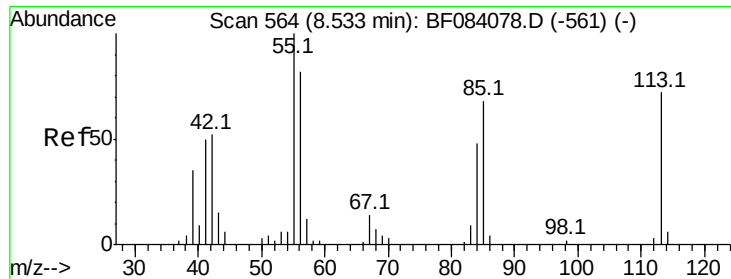
#34
Hexachlorobutadiene
Concen: 37.97 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.5	49.4	74.0
227	61.7	50.8	76.2



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





#35

Caprolactam

Concen: 42.10 ng

RT: 8.53 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

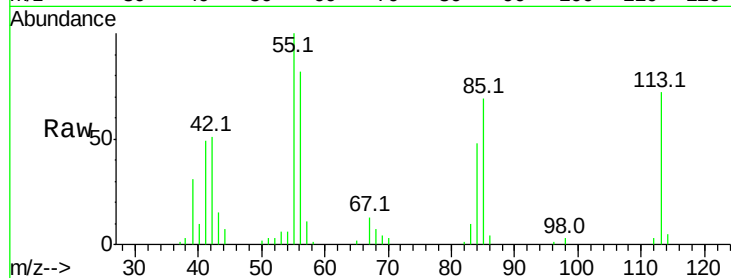
ClientSampleId :

SSTDCCC040

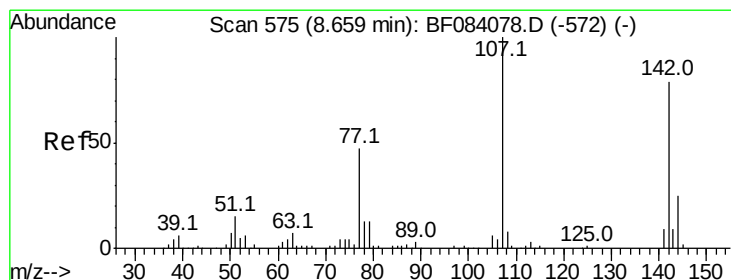
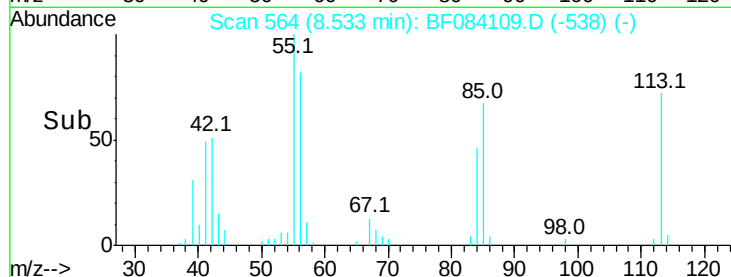
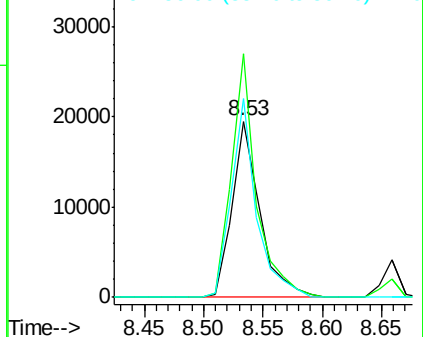
Tot Ion:	113	Resp:	31611
Ion Ratio	Lower	Upper	
113	100		
55	138.5	116.9	156.9
56	113.4	93.8	133.8

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Abundance Ion 113.00 (112.70 to 113.70): E



#36

4-Chloro-3-methylphenol

Concen: 39.75 ng

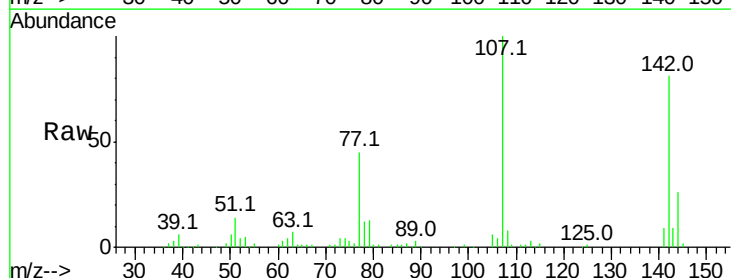
RT: 8.66 min Scan# 575

Delta R.T. 0.00 min

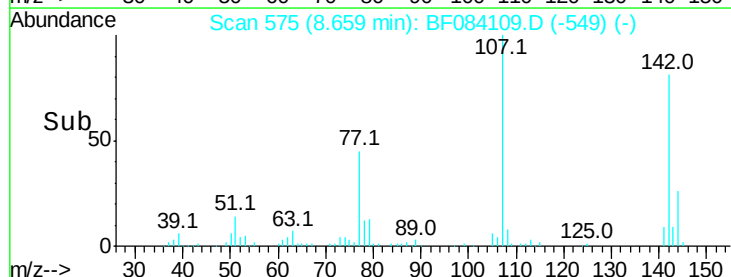
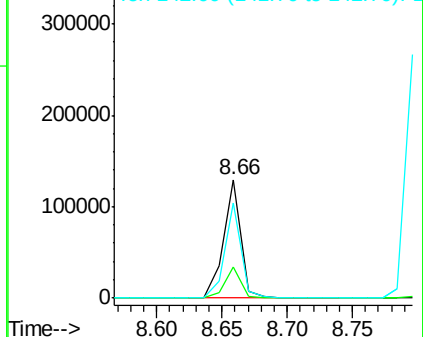
Lab File: BF084109.D

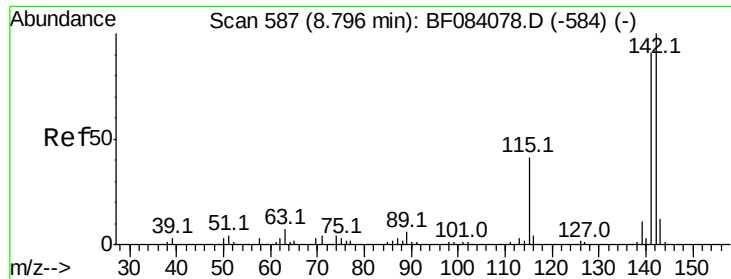
Acq: 25 Dec 2015 5:31

Tgt Ion:	107	Resp:	121001
Ion Ratio	Lower	Upper	
107	100		
144	26.0	19.7	29.5
142	80.8	61.8	92.6



Abundance Ion 107.00 (106.70 to 107.70): E





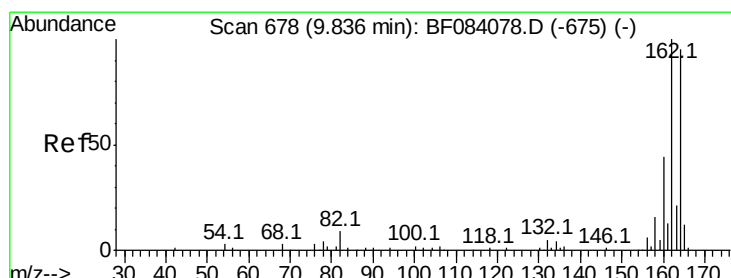
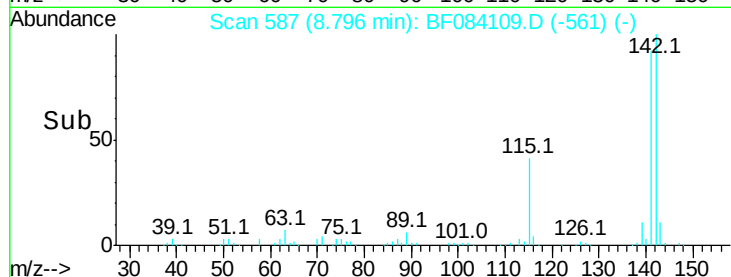
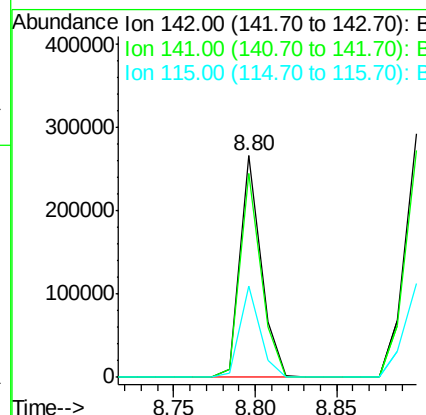
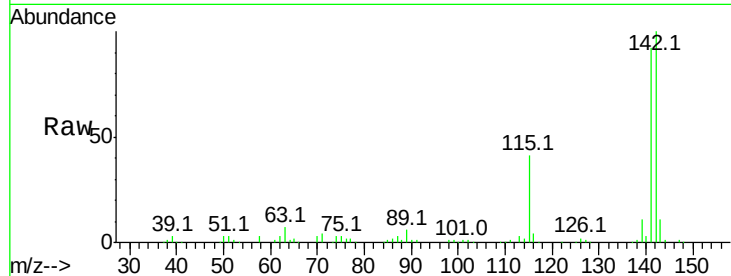
#37
2-Methylnaphthalene
Concen: 37.47 ng
RT: 8.80 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.0	72.4	108.6
115	41.0	27.9	41.9

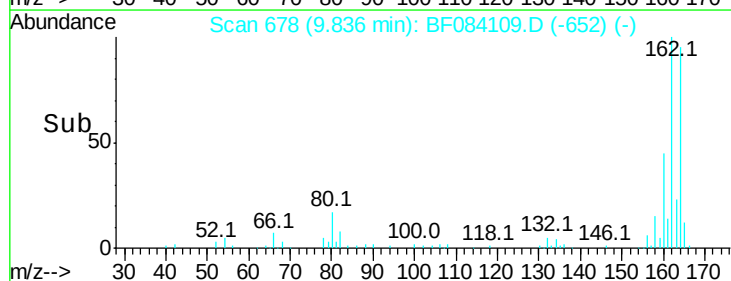
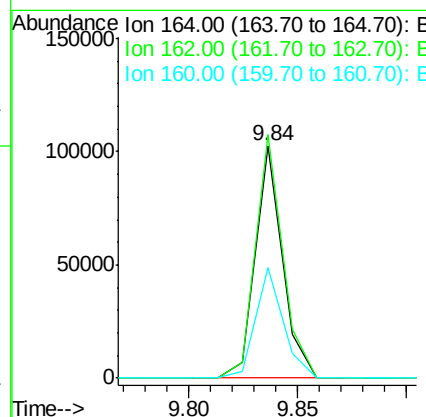
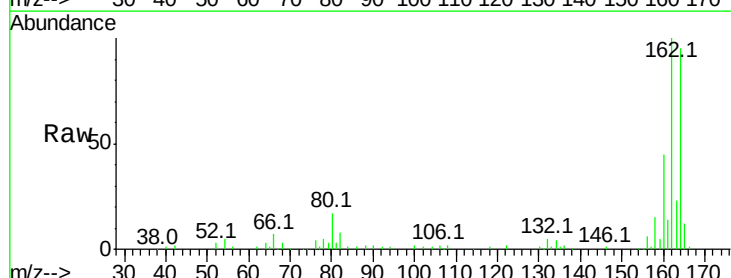
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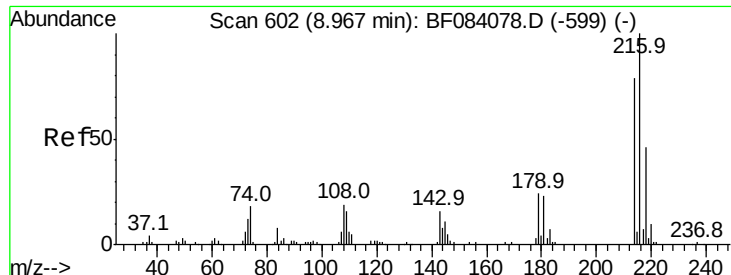
Sohil
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	85.1	127.7
160	47.4	37.5	56.3





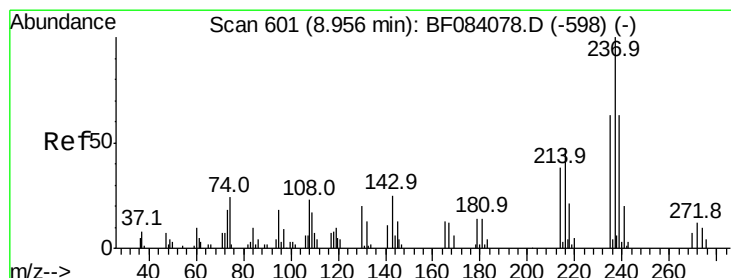
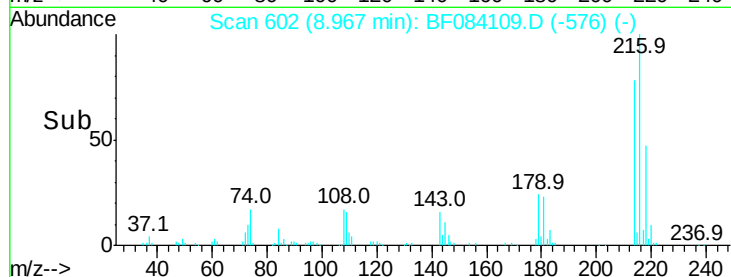
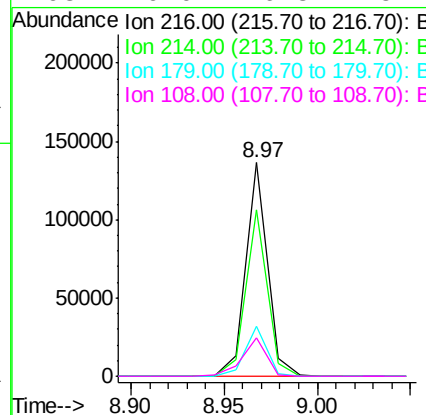
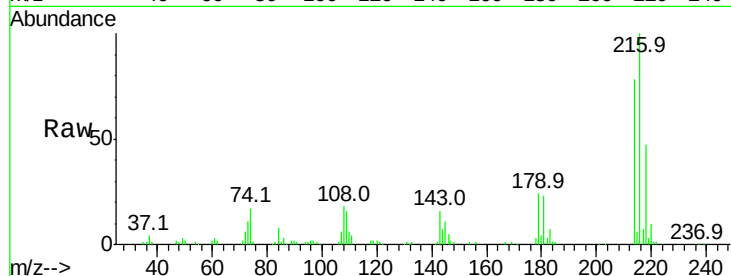
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.73 ng
 RT: 8.97 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	110781		
214	77.9	64.2	96.2	
179	23.9	18.7	28.1	
108	20.0	16.8	25.2	

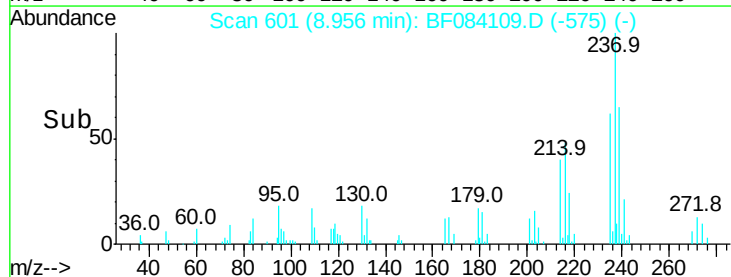
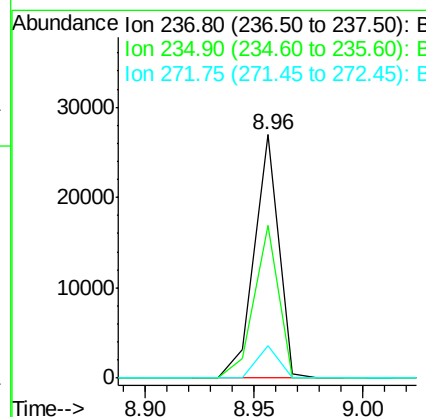
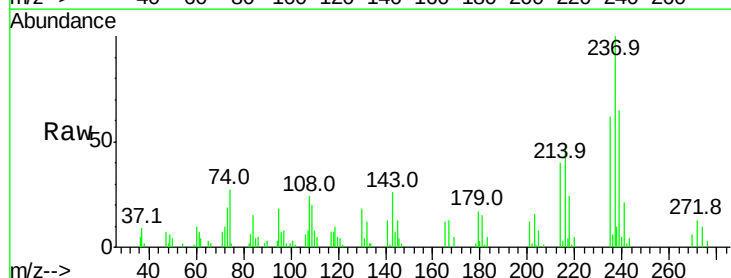
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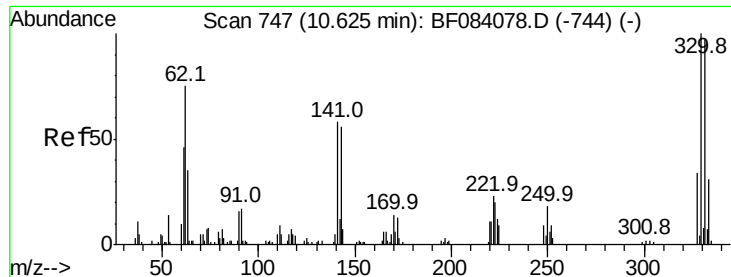
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 36.02 ng
 RT: 8.96 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	20960		
235	62.5	43.1	83.1	
272	13.3	0.0	35.1	





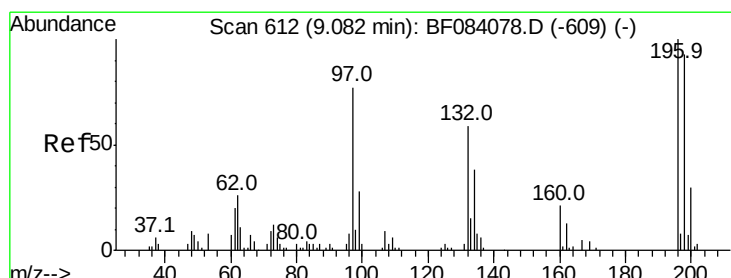
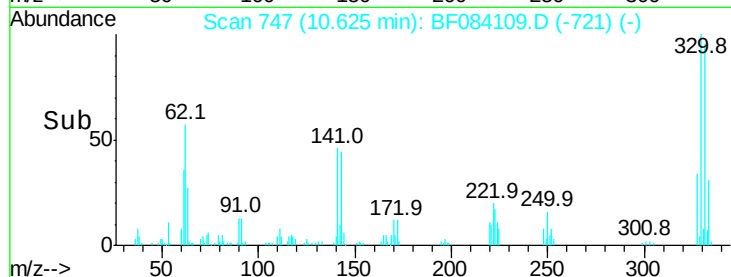
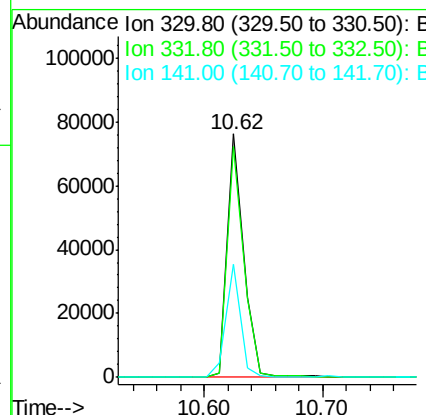
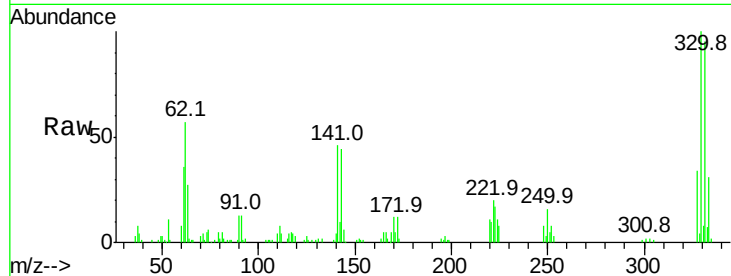
#41
 2,4,6-Tribromophenol
 Concen: 76.95 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.2	76.6	114.8	
141	40.9	27.8	41.6	

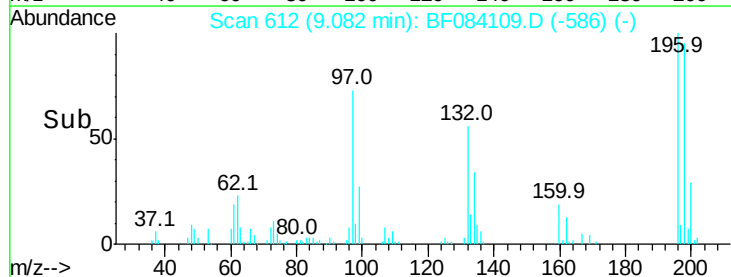
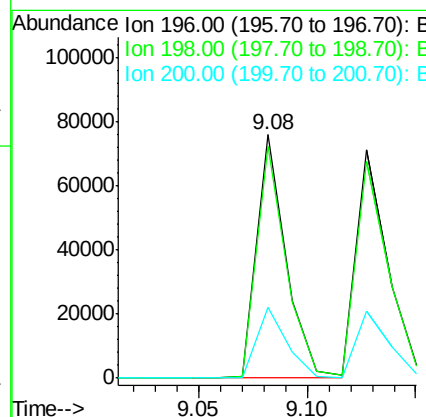
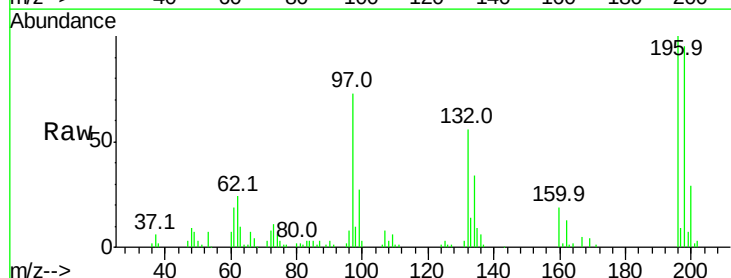
Manual Integrations
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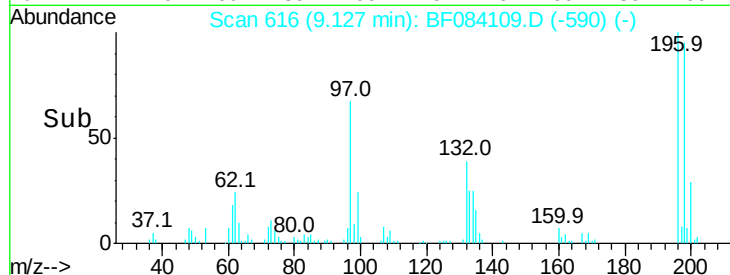
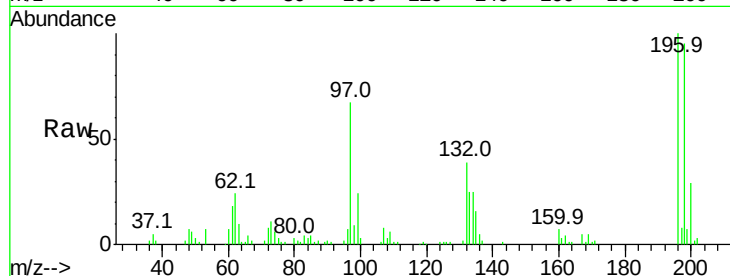
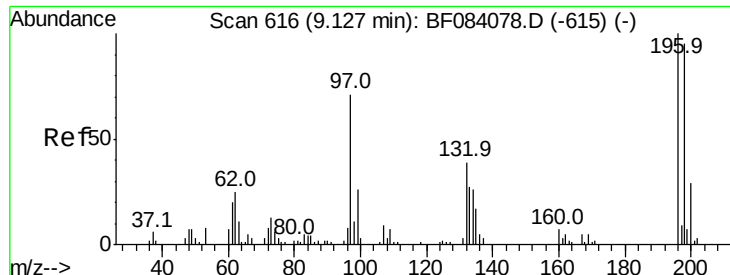
Sohil
 12/28/2015 1:10:13 PM



#42
 2,4,6-Trichlorophenol
 Concen: 38.97 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.1	77.7	116.5	
200	29.0	24.6	37.0	





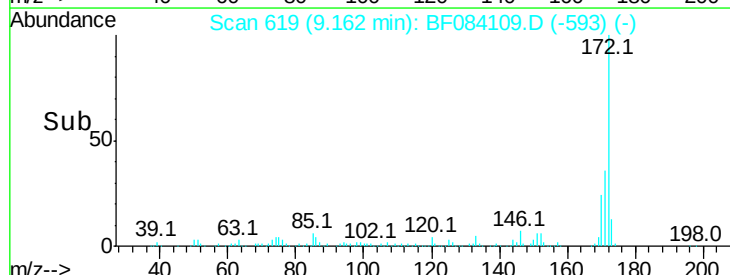
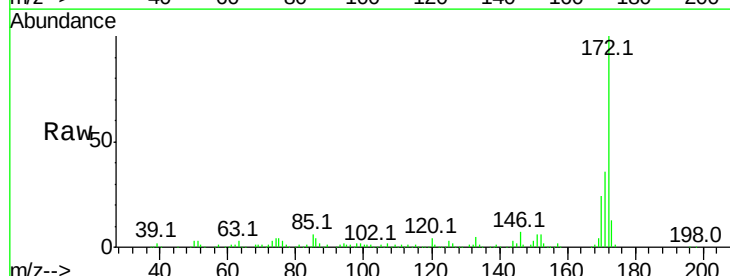
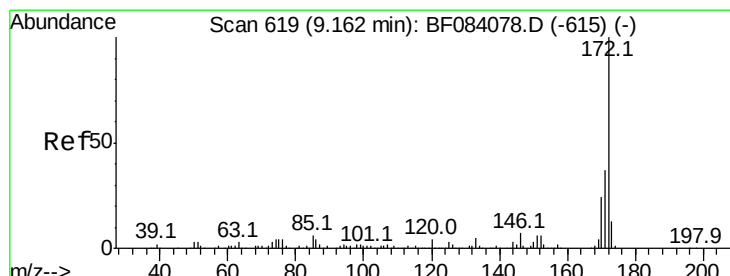
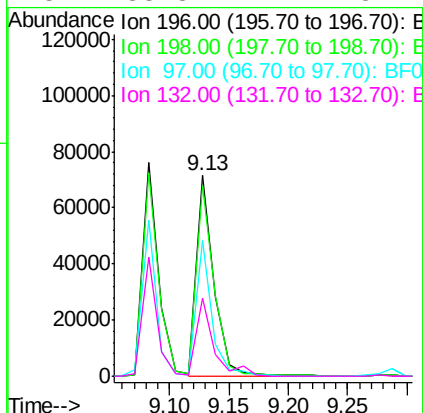
#43
2,4,5-Trichlorophenol
Concen: 40.51 ng
RT: 9.13 min Scan# 616
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.9	79.0	118.6	
97	67.4	33.0	49.6#	
132	38.8	21.1	31.7#	

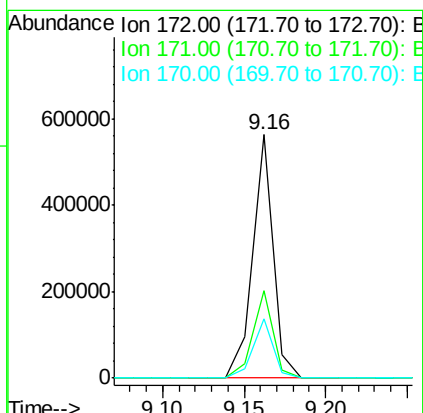
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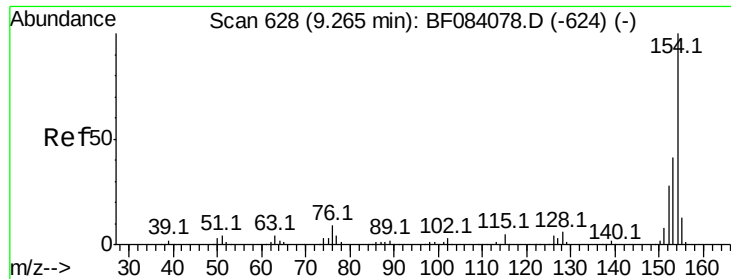
Sohil
12/28/2015 1:10:13 PM



#44
2-Fluorobiphenyl
Concen: 76.09 ng
RT: 9.16 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.1	28.9	43.3	
170	24.2	18.6	27.8	





#45

1,1'-Biphenyl

Concen: 40.88 ng

RT: 9.26 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

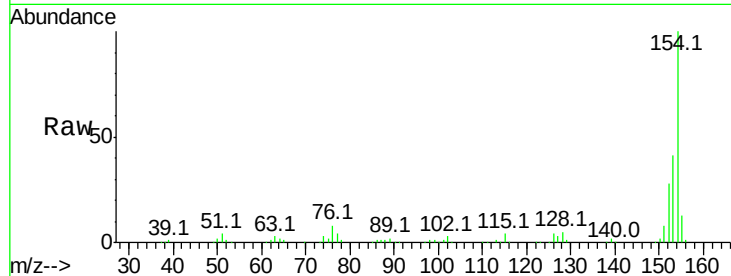
ClientSampleId :

SSTDCCC040

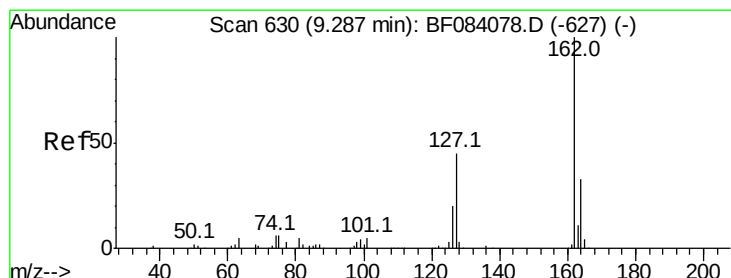
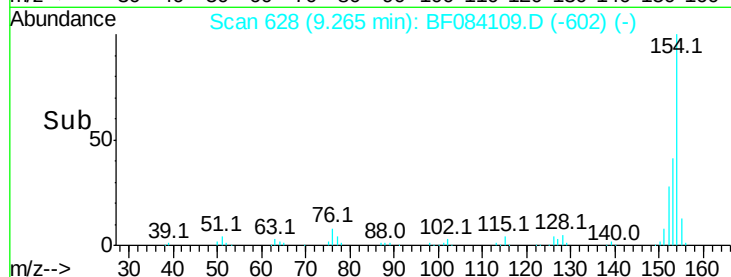
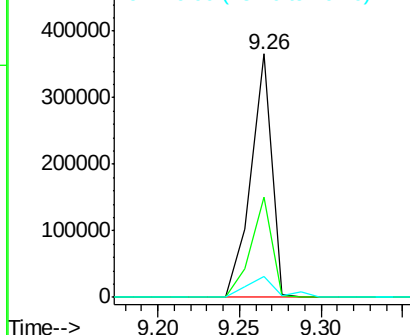
Tot Ion:	154	Resp:	326617
Ion Ratio	Lower	Upper	
154	100		
153	41.2	21.6	61.6
76	8.5	0.0	32.7

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



#46

2-Chloronaphthalene

Concen: 40.78 ng

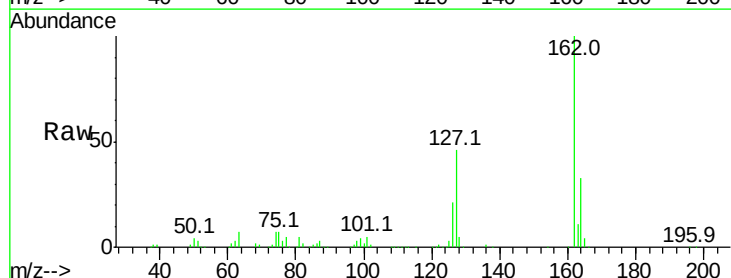
RT: 9.29 min Scan# 630

Delta R.T. 0.00 min

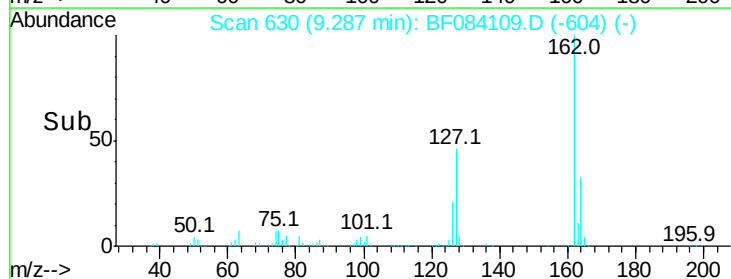
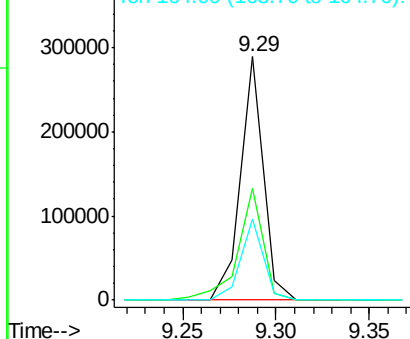
Lab File: BF084109.D

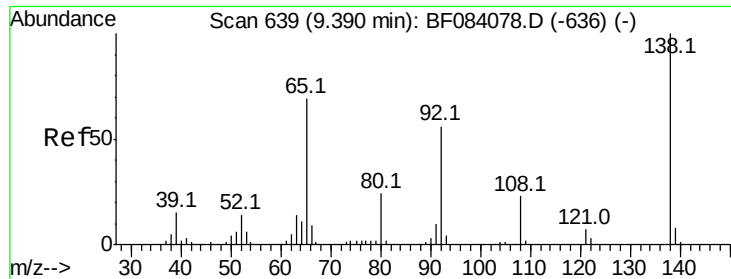
Acq: 25 Dec 2015 5:31

Tgt Ion:	162	Resp:	247712
Ion Ratio	Lower	Upper	
162	100		
127	45.7	40.2	60.4
164	33.3	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





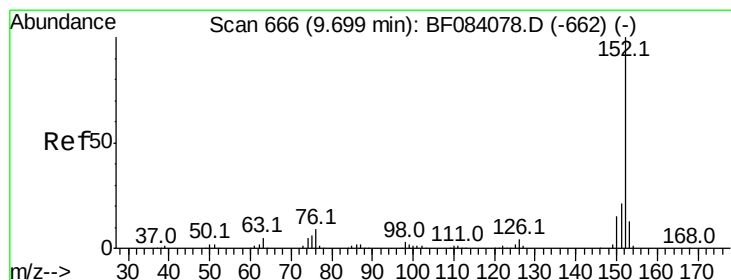
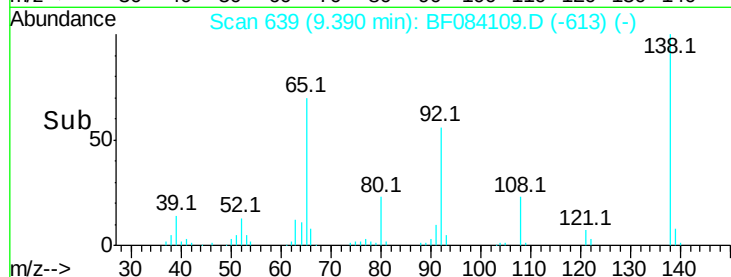
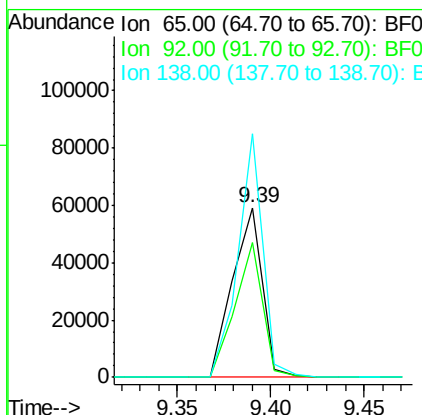
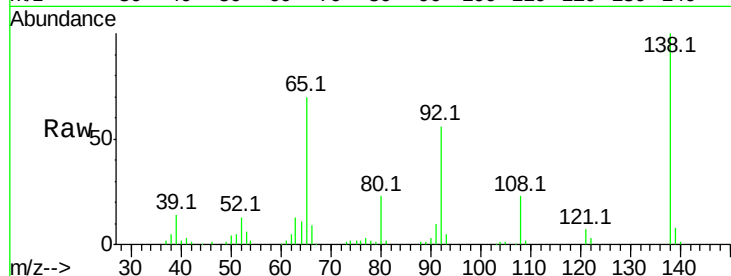
#47
2-Nitroaniline
Concen: 40.91 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	79.6	53.4	80.2
138	143.4	71.1	106.7

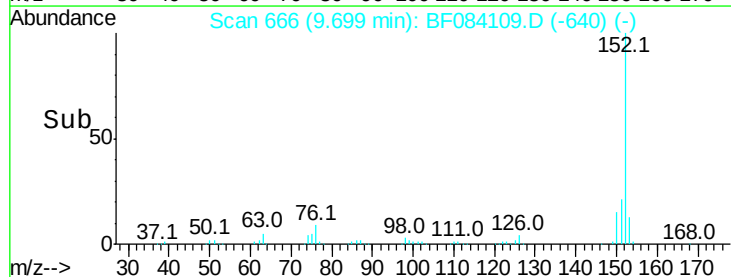
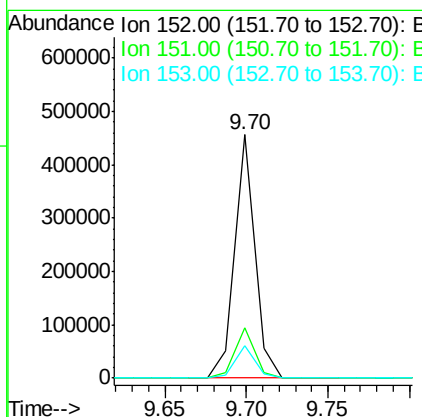
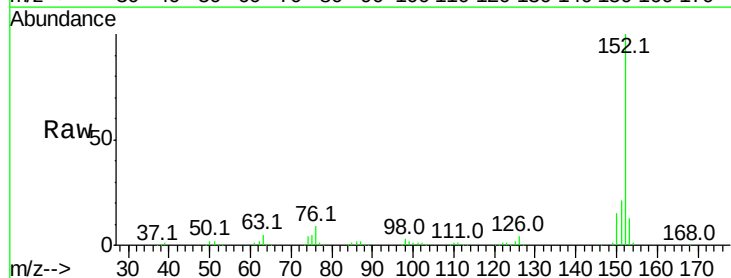
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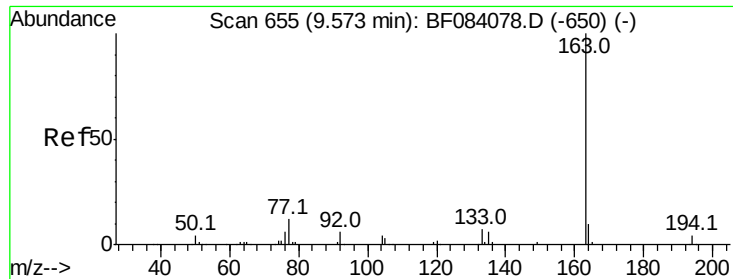
Sohil
12/28/2015 1:10:13 PM



#48
Acenaphthylene
Concen: 38.81 ng
RT: 9.70 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.5	10.4	15.6





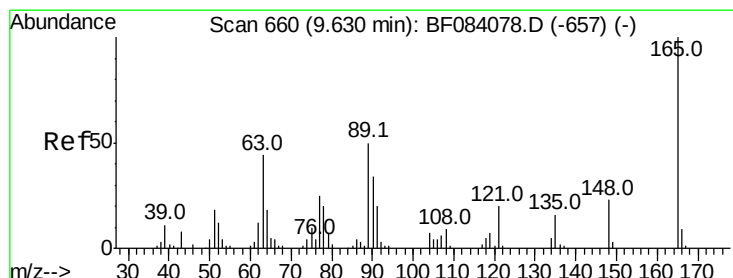
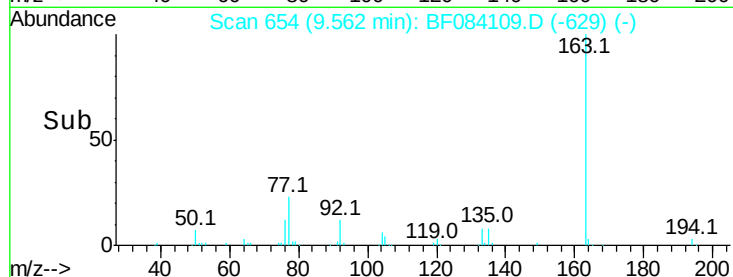
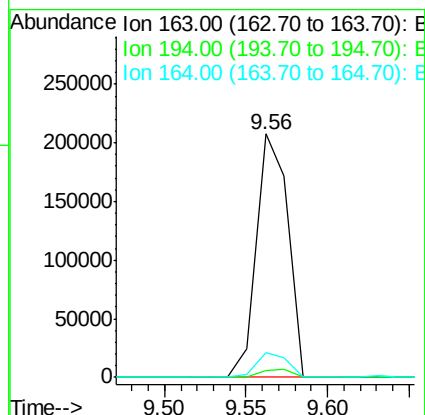
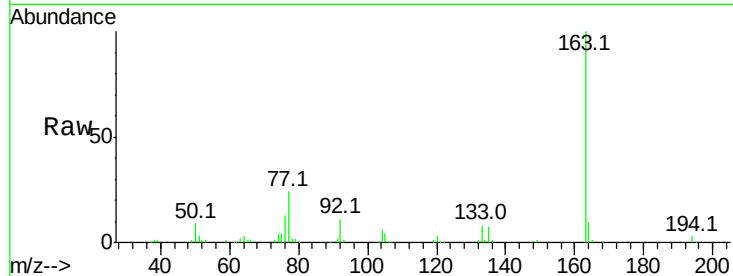
#49
Dimethylphthalate
Concen: 37.89 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	2.9	8.0	12.0#
164	10.0	8.0	12.0

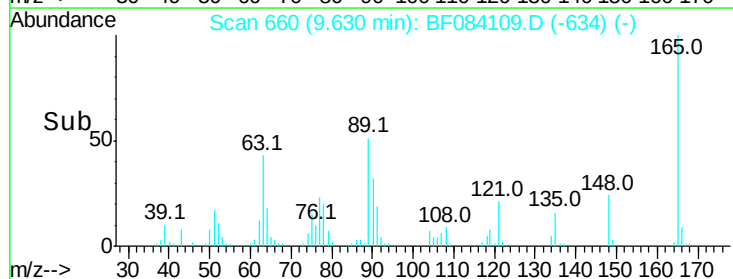
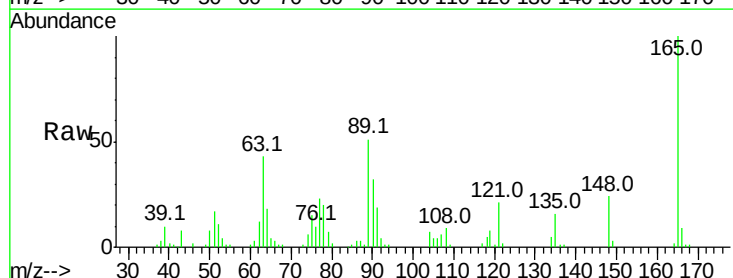
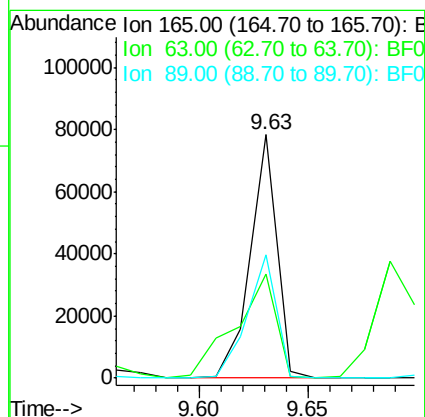
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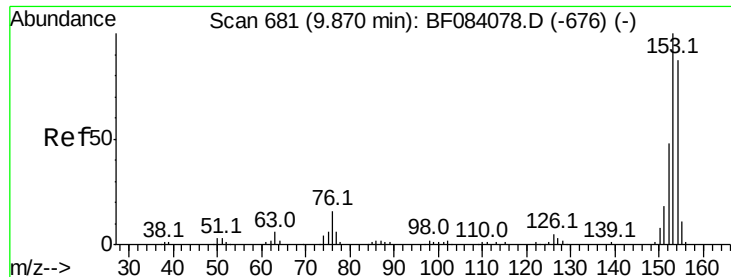
Sohil
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#50
2,6-Dinitrotoluene
Concen: 42.85 ng
RT: 9.63 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	42.9	28.8	43.2
89	50.7	35.1	52.7





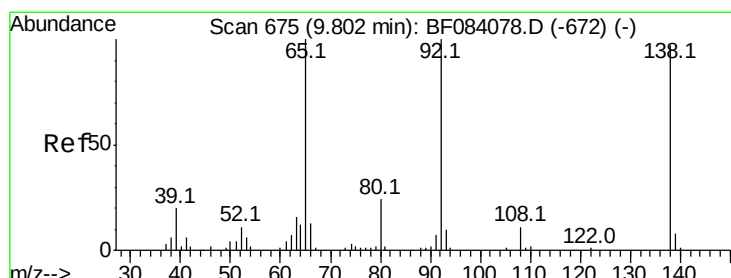
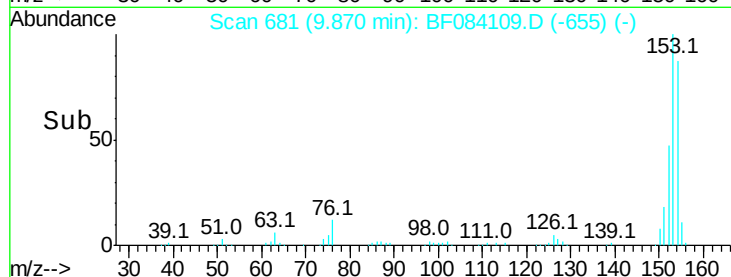
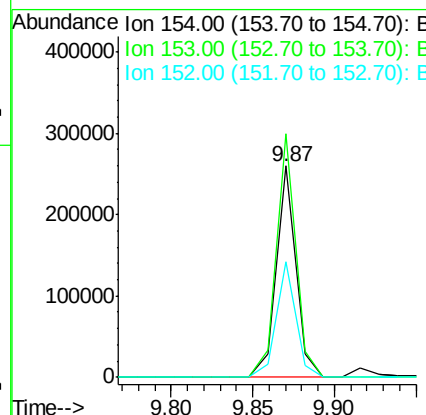
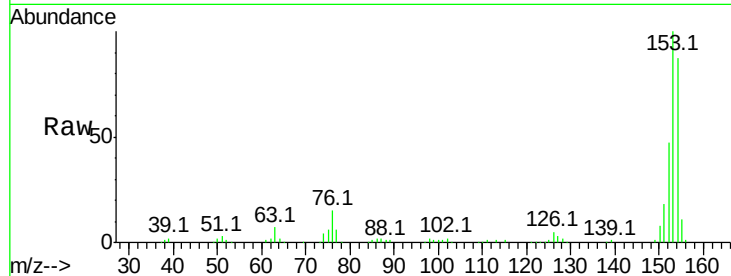
#51
Acenaphthene
Concen: 37.61 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	154	Resp:	218228
Ion Ratio	Lower	Upper	
154	100		
153	115.3	91.5	137.3
152	54.6	43.0	64.6

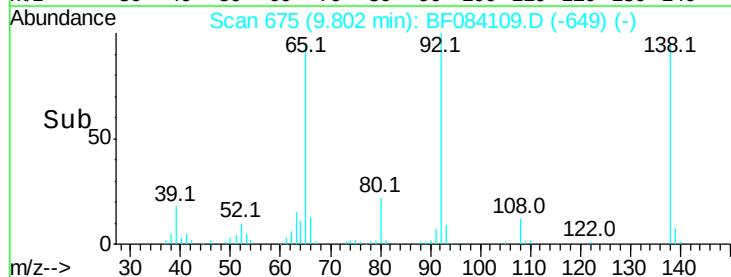
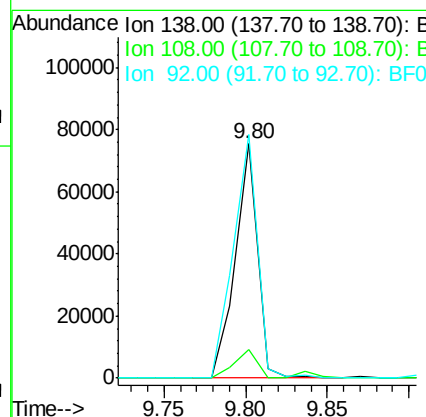
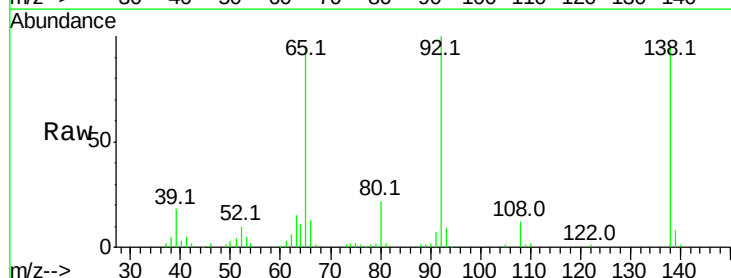
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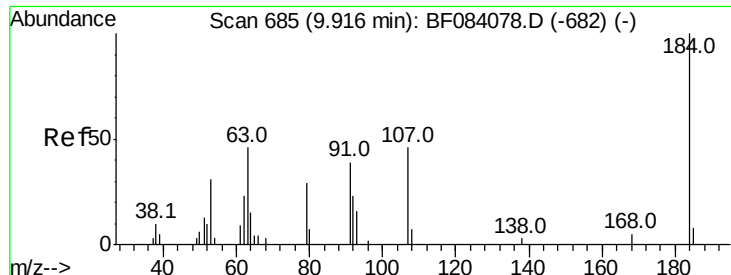
Sohil
12/28/2015 1:10:13 PM



#52
3-Nitroaniline
Concen: 42.29 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion:	138	Resp:	70575
Ion Ratio	Lower	Upper	
138	100		
108	12.0	10.5	15.7
92	103.8	103.9	155.9#





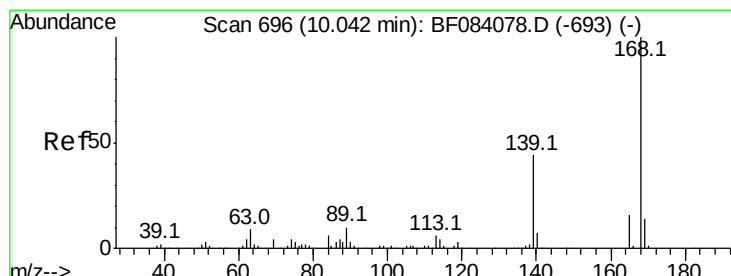
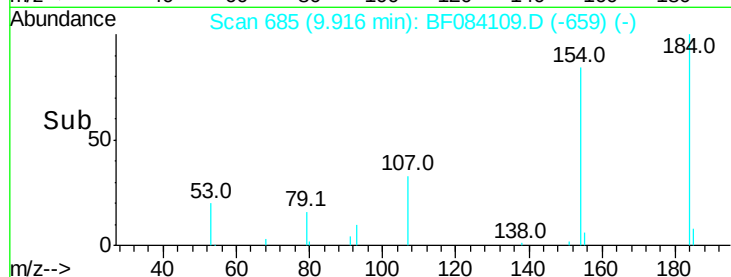
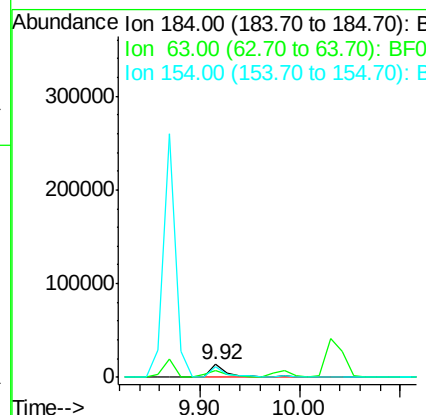
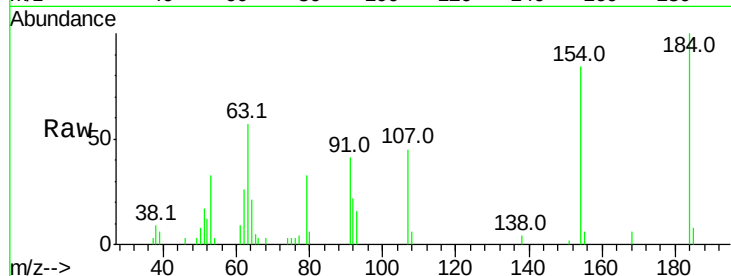
#53
2,4-Dinitrophenol
Concen: 41.00 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	18668		
63	56.6	43.1	64.7	
154	84.0	60.5	90.7	

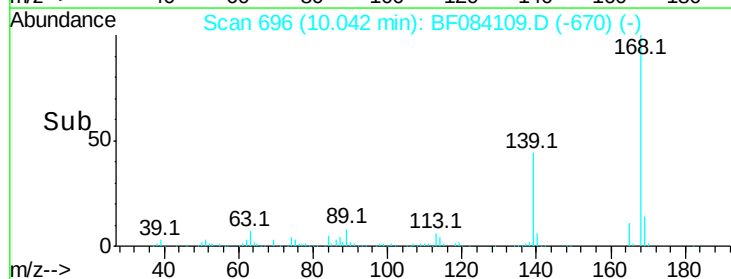
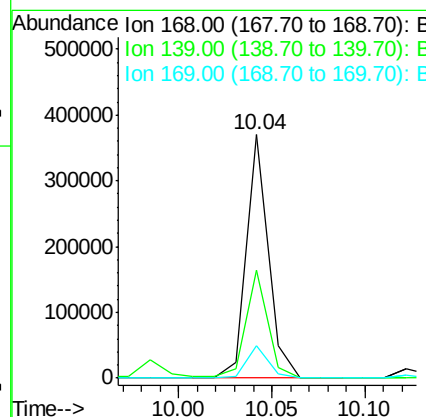
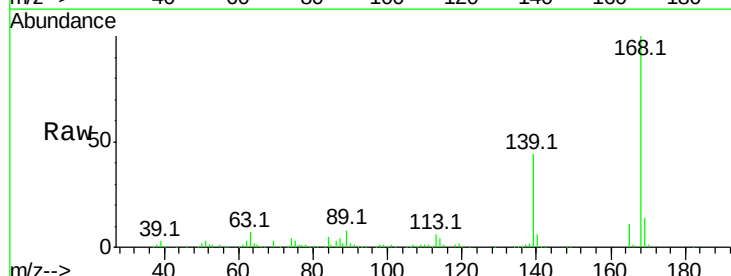
Manual Integrations
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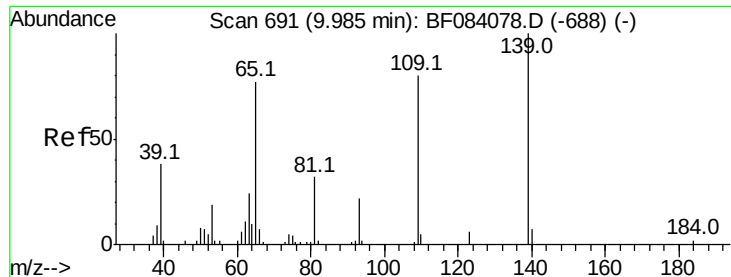
Sohil
12/28/2015 1:10:13 PM



#54
Dibenzofuran
Concen: 38.12 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	304149		
139	44.1	30.5	45.7	
169	13.6	10.4	15.6	





#55

4-Nitrophenol

Concen: 35.47 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

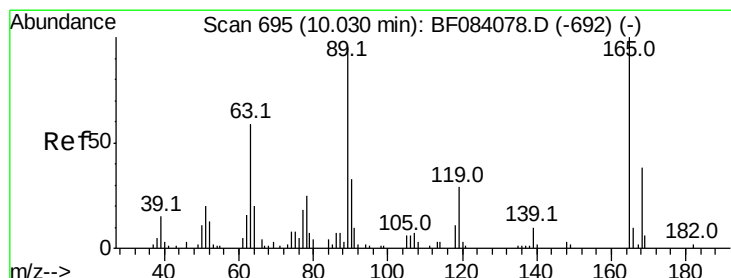
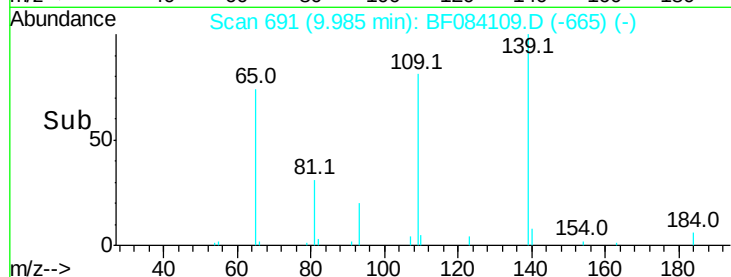
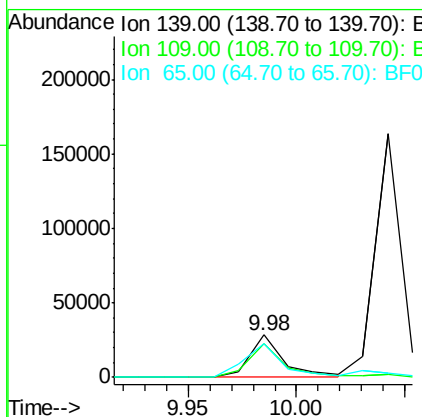
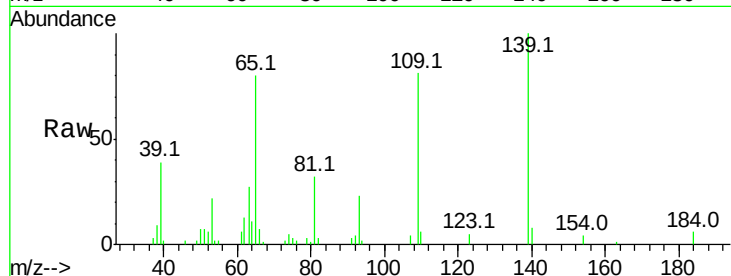
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	30210
Ion Ratio	Lower	Upper	
139	100		
109	81.1	58.5	98.5
65	79.8	57.6	97.6

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#56

2,4-Dinitrotoluene

Concen: 36.46 ng

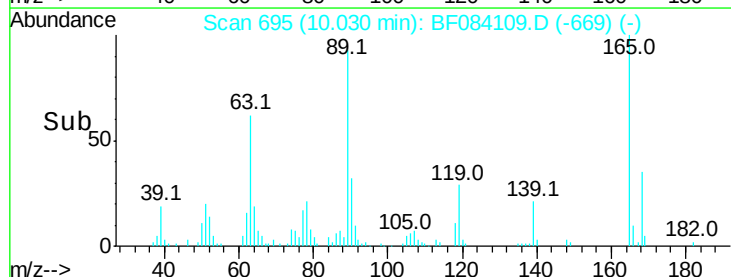
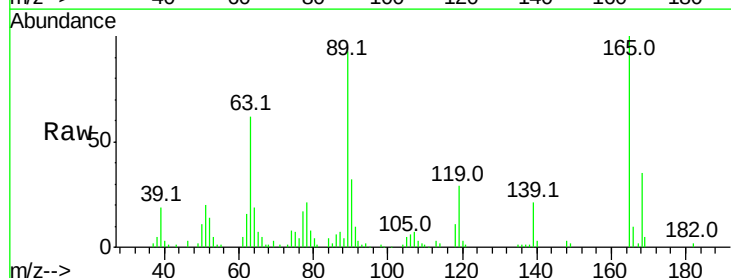
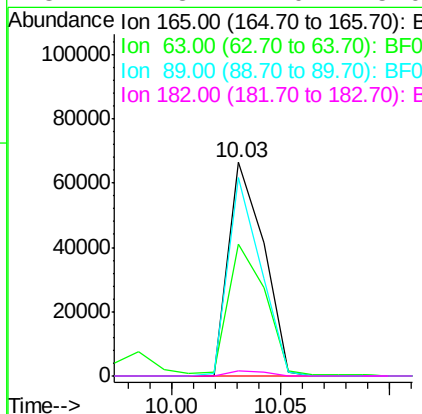
RT: 10.03 min Scan# 695

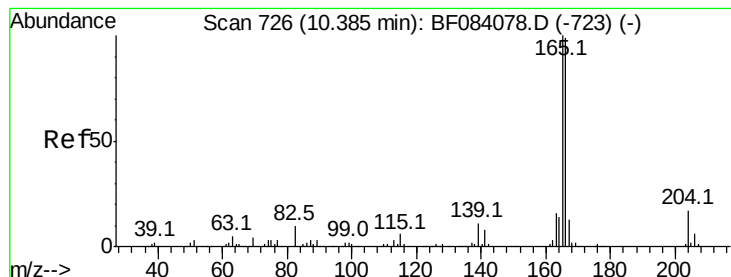
Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Tgt Ion:	165	Resp:	74828
Ion Ratio	Lower	Upper	
165	100		
63	62.0	36.7	55.1#
89	93.1	61.9	92.9#
182	2.3	2.0	3.0





#57

Fluorene

Concen: 39.23 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

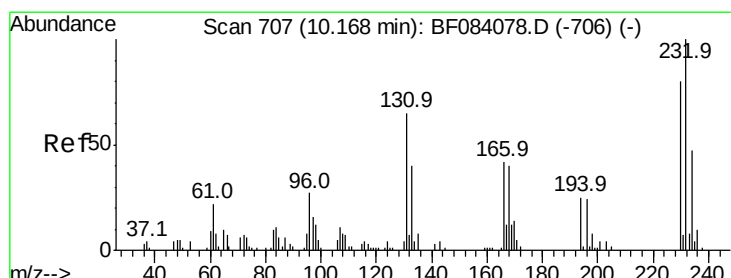
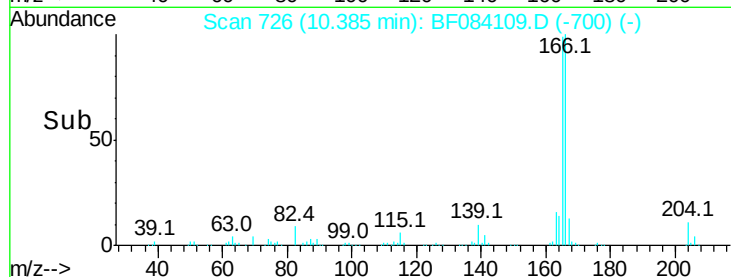
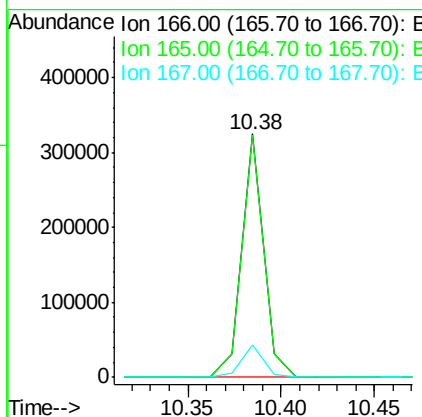
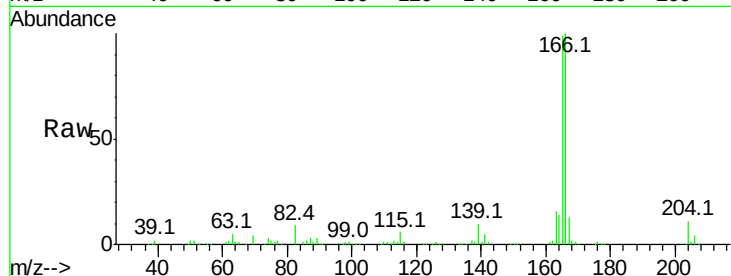
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	266052
Ion Ratio	Lower	Upper	
166	100		
165	99.4	79.1	118.7
167	13.4	10.4	15.6

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12/28/2015 1:10:13 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.97 ng

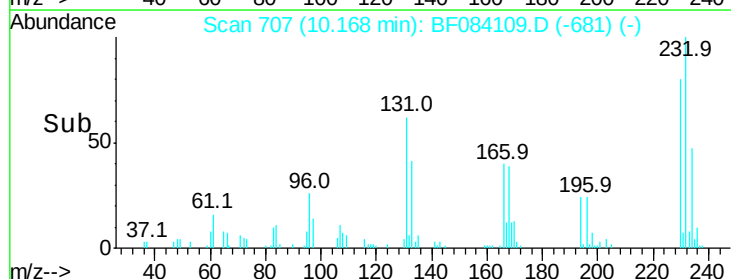
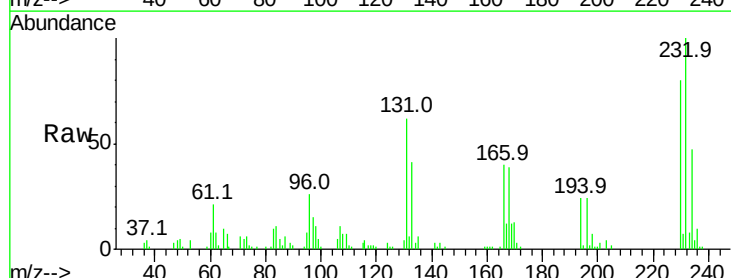
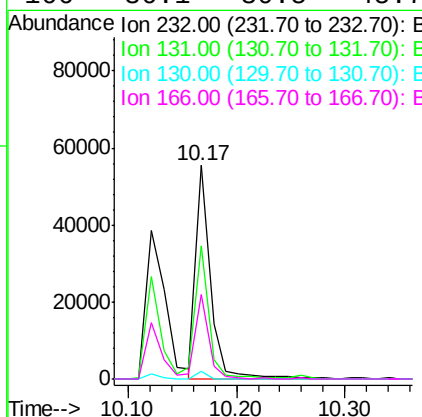
RT: 10.17 min Scan# 707

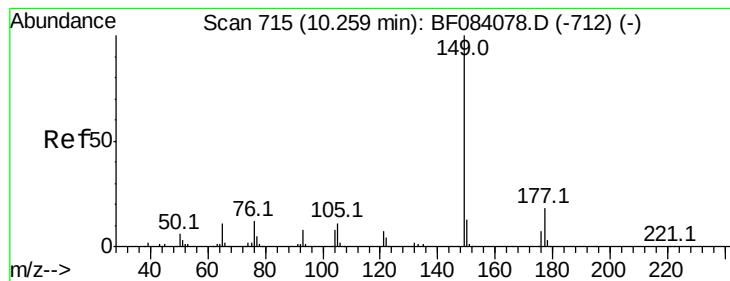
Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Tgt Ion:	232	Resp:	53141
Ion Ratio	Lower	Upper	
232	100		
131	56.0	47.0	70.6
130	2.6	2.0	3.0
166	36.1	30.5	45.7





#59

Diethylphthalate

Concen: 35.96 ng

RT: 10.26 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

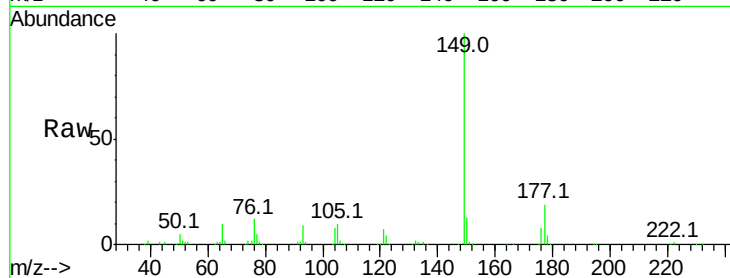
ClientSampleId :

SSTDCCC040

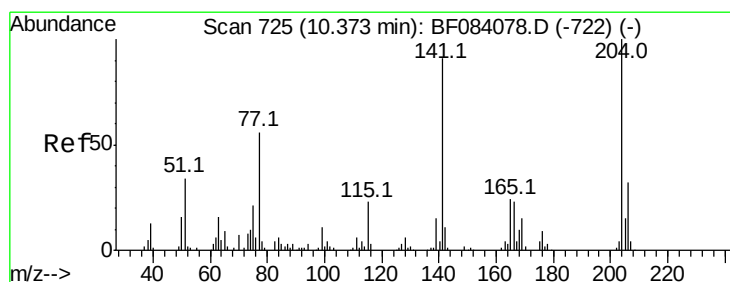
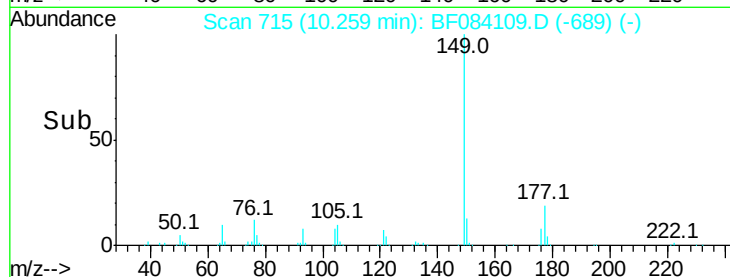
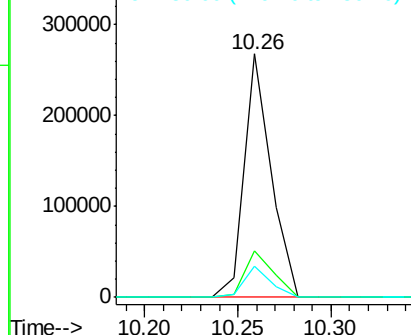
Tot Ion:	149	Resp:	267600
Ion Ratio	Lower	Upper	
149	100		
177	19.0	17.3	25.9
150	13.0	9.8	14.8

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.72 ng

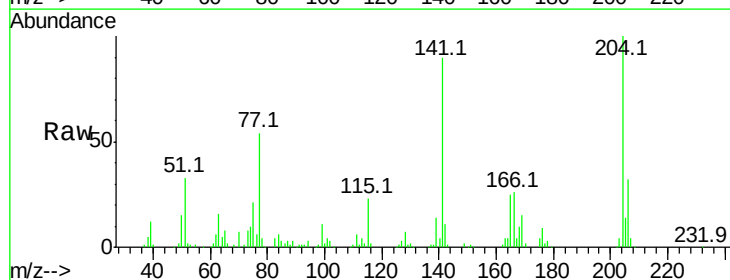
RT: 10.37 min Scan# 725

Delta R.T. 0.00 min

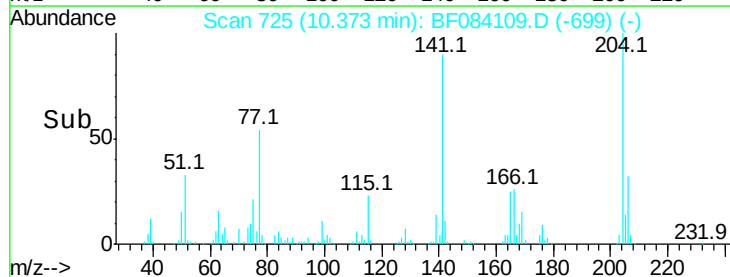
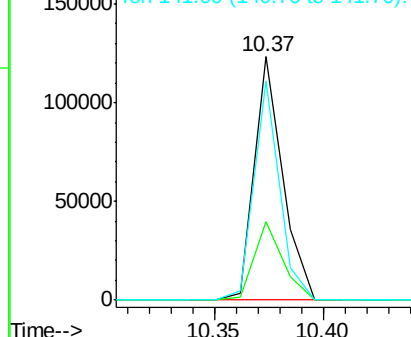
Lab File: BF084109.D

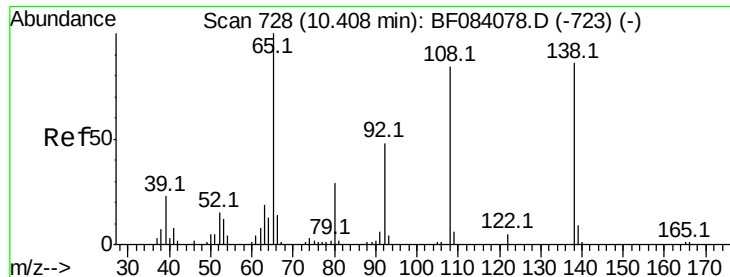
Acq: 25 Dec 2015 5:31

Tgt Ion:	204	Resp:	111724
Ion Ratio	Lower	Upper	
204	100		
206	32.1	25.7	38.5
141	90.0	55.1	82.7#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.26 ng

RT: 10.41 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

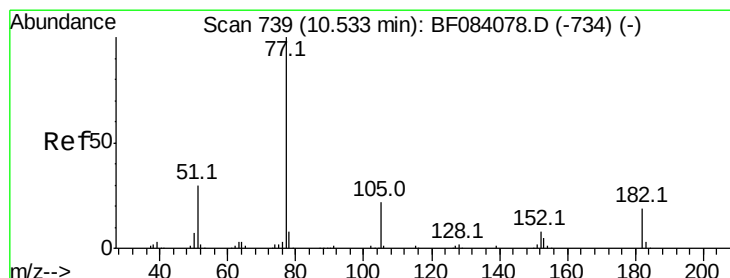
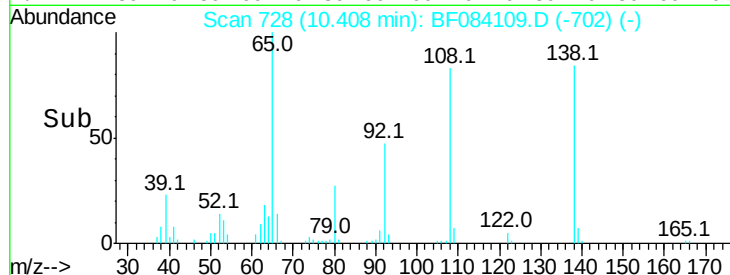
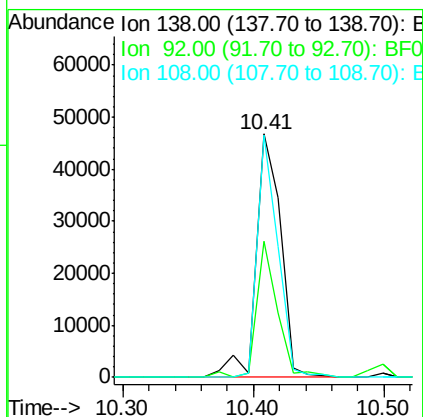
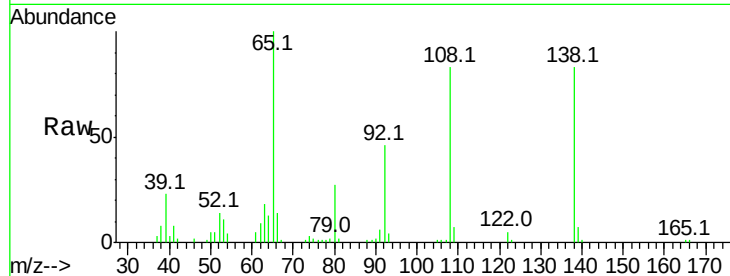
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	62094
Ion	Ratio	Lower	Upper
138	100		
92	55.7	32.6	72.6
108	99.5	68.6	108.6

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#62

Azobenzene

Concen: 39.34 ng

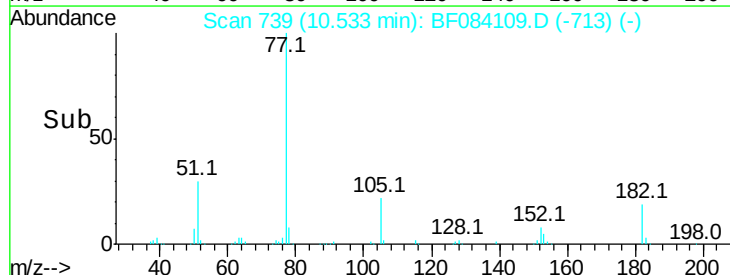
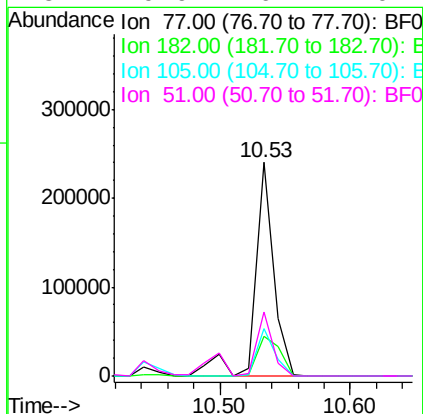
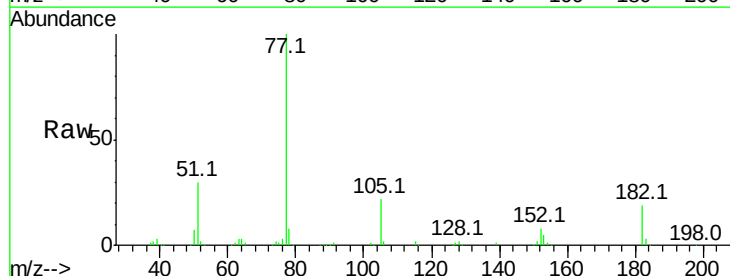
RT: 10.53 min Scan# 739

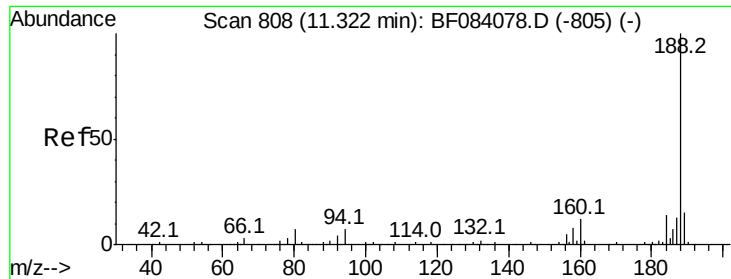
Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Tgt Ion:	77	Resp:	241189
Ion	Ratio	Lower	Upper
77	100		
182	18.6	8.3	48.3
105	21.9	4.6	44.6
51	29.9	6.2	46.2





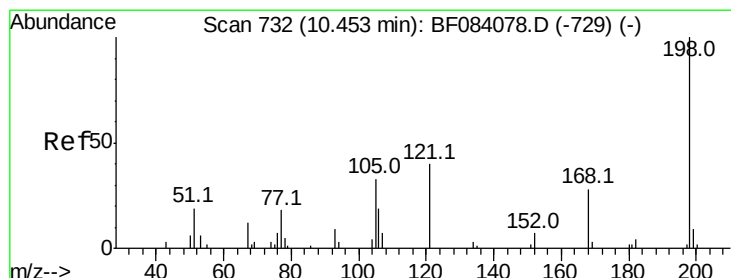
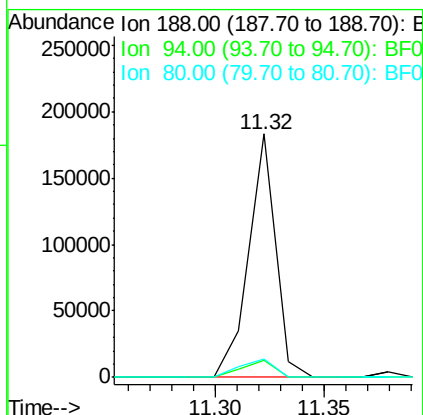
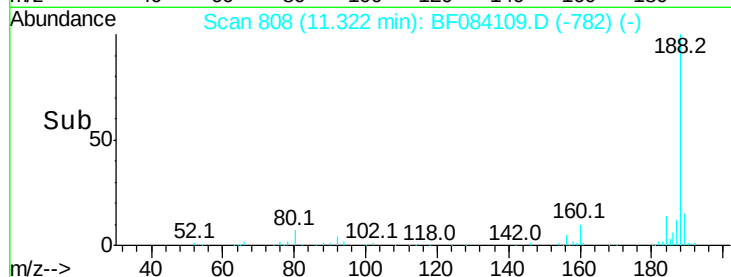
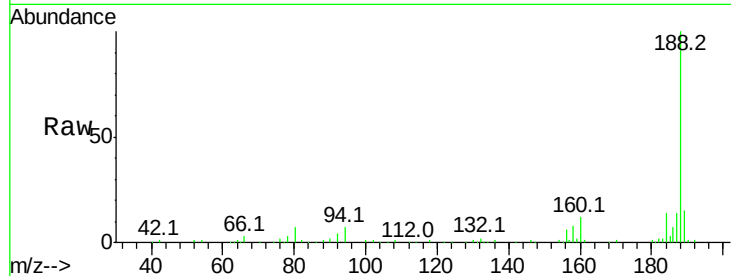
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.9	9.0	13.4#
80	7.5	9.6	14.4#

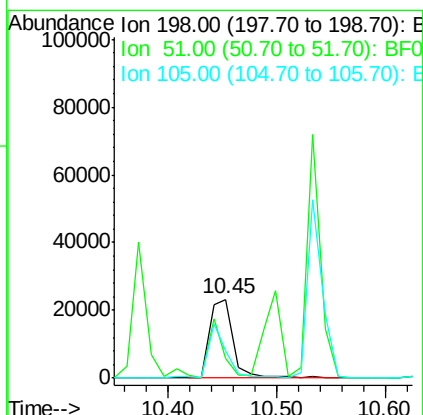
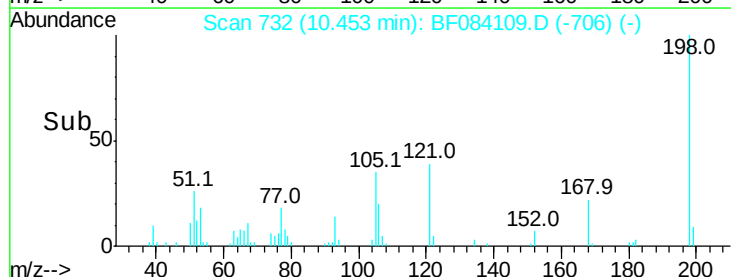
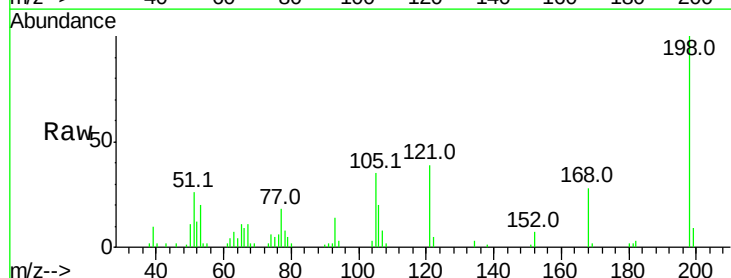
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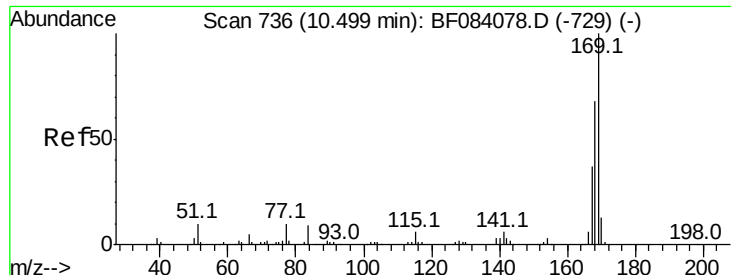
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.89 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	25.5	18.9	58.9
105	35.1	26.4	66.4





#65

n-Nitrosodiphenylamine

Concen: 42.10 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

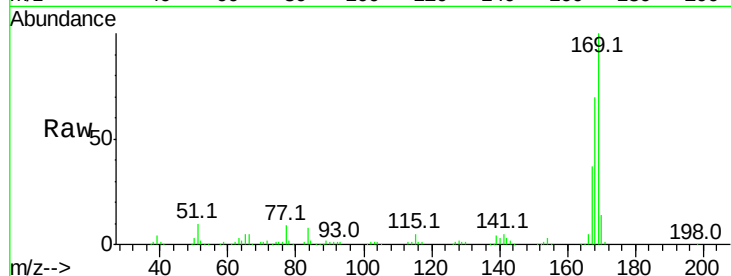
ClientSampleId :

SSTDCCC040

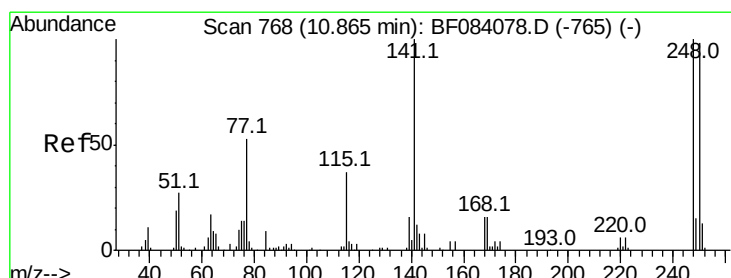
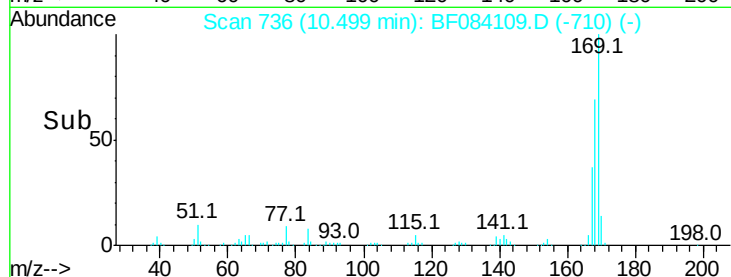
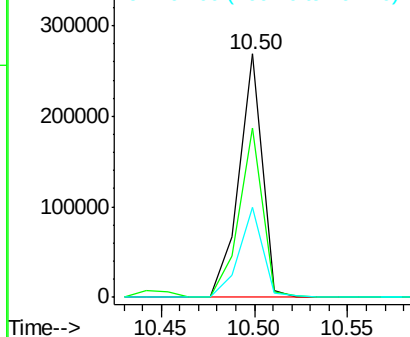
Tot Ion:	169	Resp:	236840
Ion Ratio	Lower	Upper	
169	100		
168	69.6	55.1	82.7
167	37.2	30.0	45.0

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.66 ng

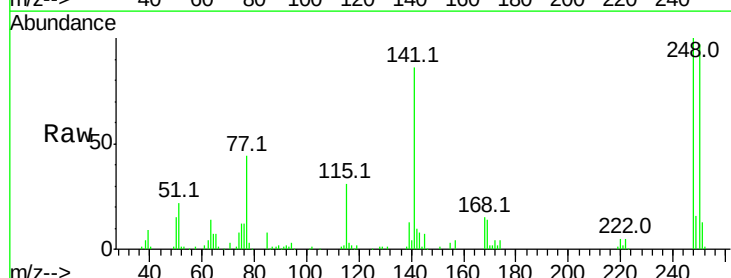
RT: 10.86 min Scan# 768

Delta R.T. 0.00 min

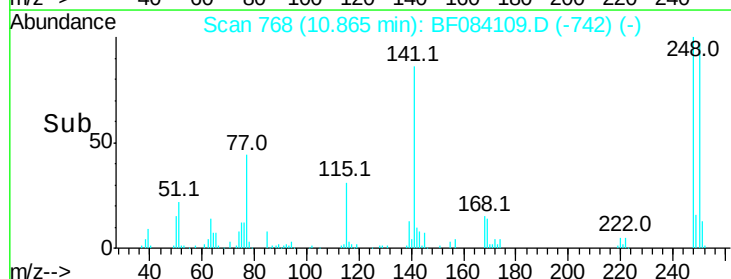
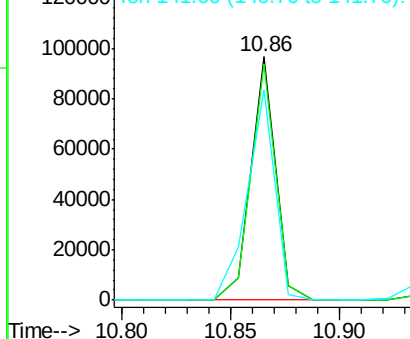
Lab File: BF084109.D

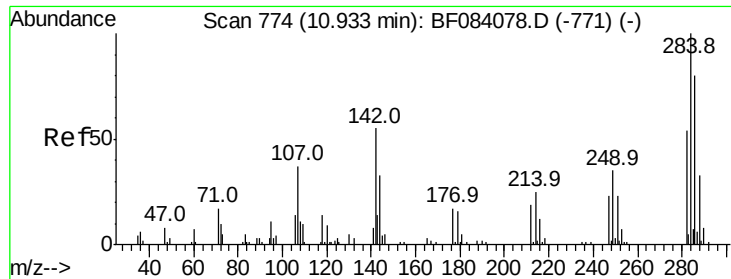
Acq: 25 Dec 2015 5:31

Tgt Ion:	248	Resp:	76169
Ion Ratio	Lower	Upper	
248	100		
250	96.9	78.4	117.6
141	86.4	44.0	66.0#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





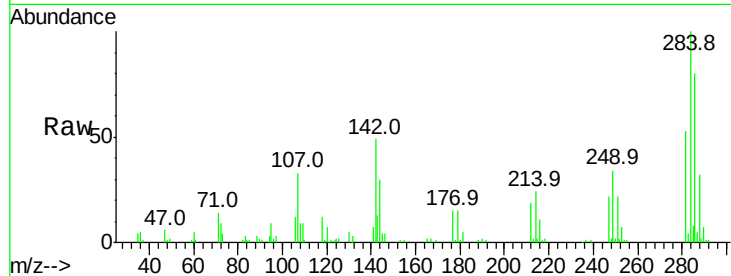
#67
Hexachlorobenzene
Concen: 38.46 ng
RT: 10.93 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

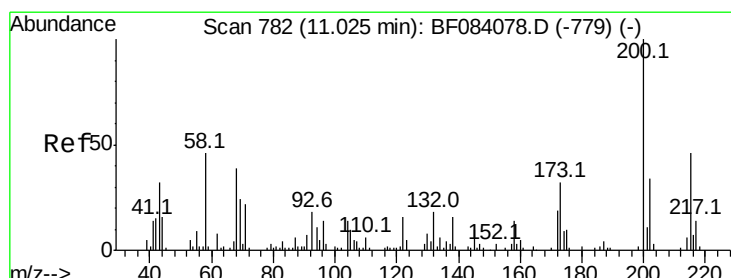
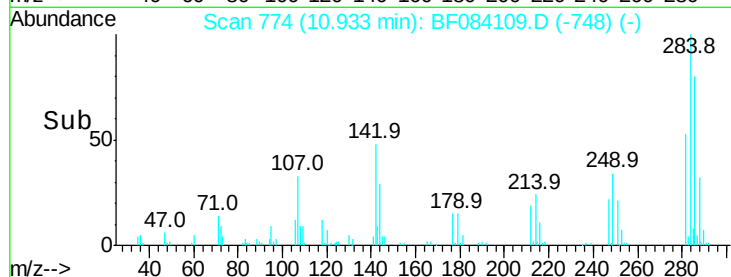
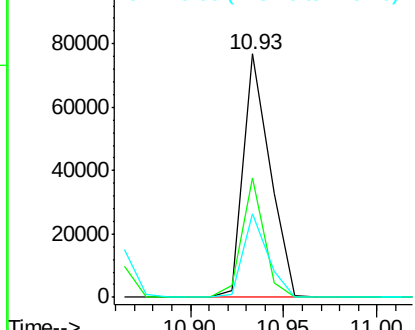
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	49.2	22.2	33.4#
249	34.3	24.6	37.0

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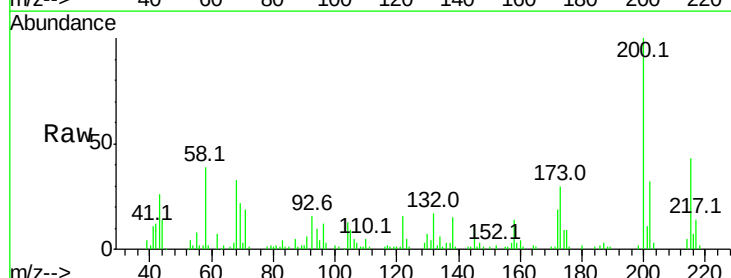


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

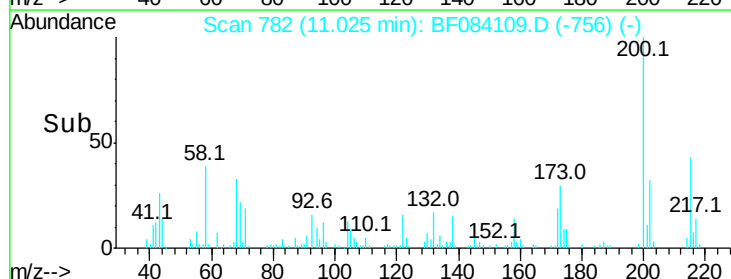
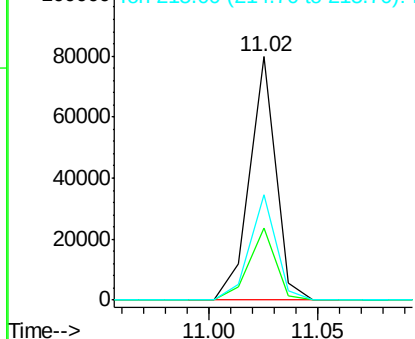


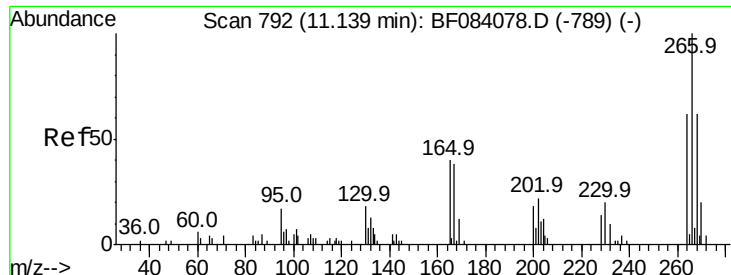
#68
Atrazine
Concen: 39.33 ng
RT: 11.02 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	29.6	9.5	49.5
215	43.3	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





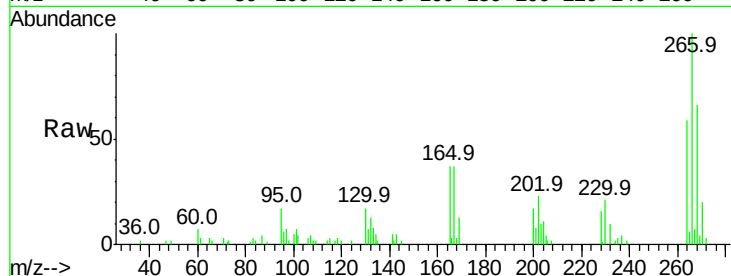
#69
 Pentachlorophenol
 Concen: 40.46 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

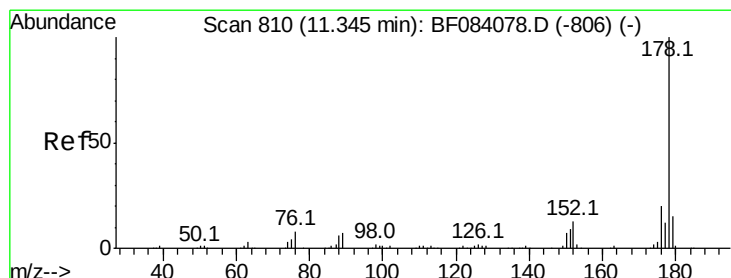
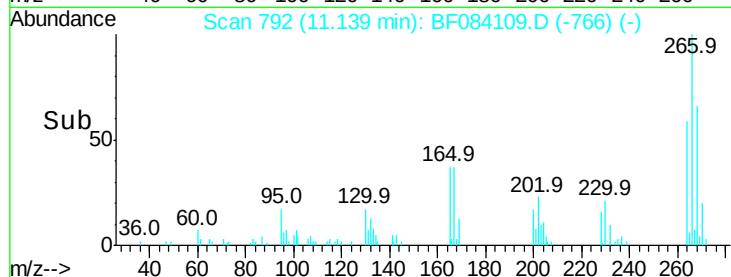
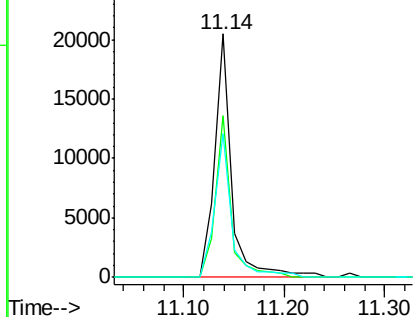
Tot Ion:	266	Resp:	23851
Ion Ratio	Lower	Upper	
266	100		
268	66.2	52.4	78.6
264	59.3	50.2	75.2

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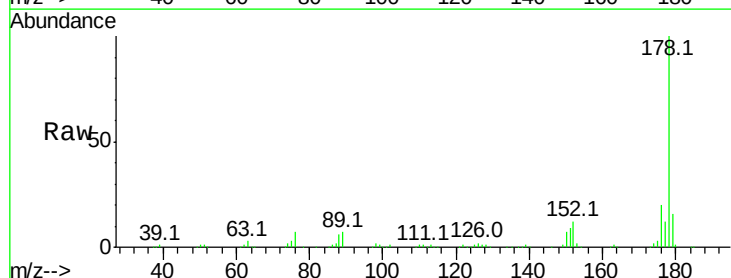


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

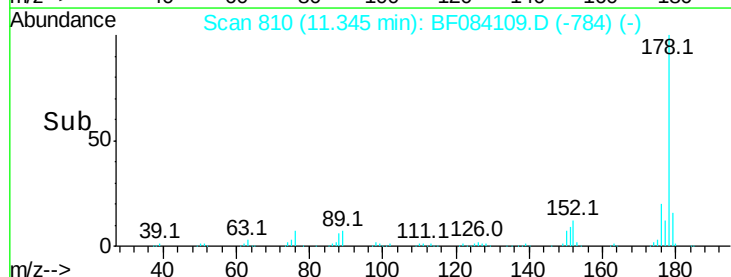
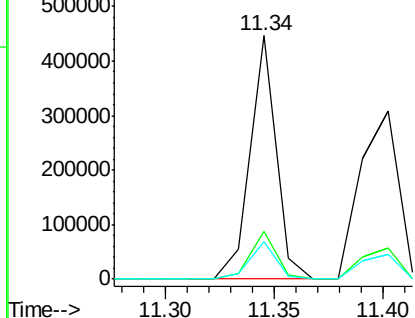


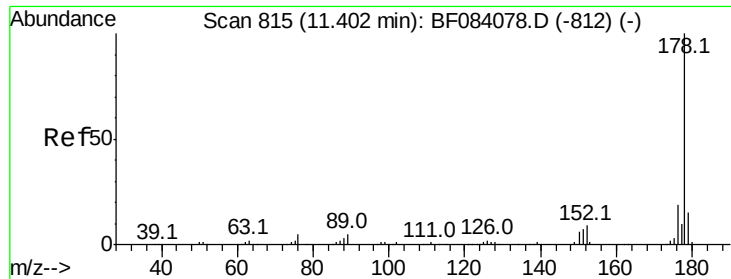
#70
 Phenanthrene
 Concen: 39.65 ng
 RT: 11.34 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Tgt Ion:	178	Resp:	370973
Ion Ratio	Lower	Upper	
178	100		
176	19.8	15.3	22.9
179	15.6	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





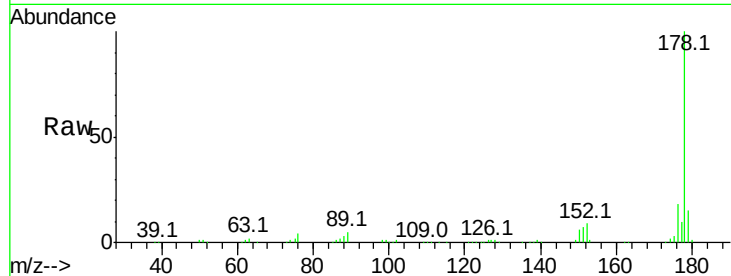
#71
 Anthracene
 Concen: 38.12 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

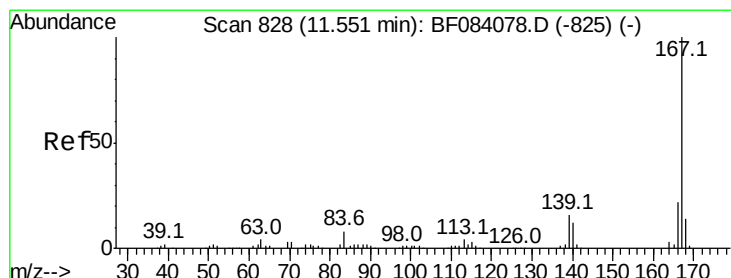
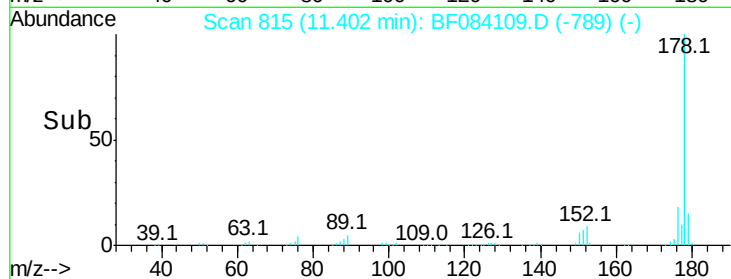
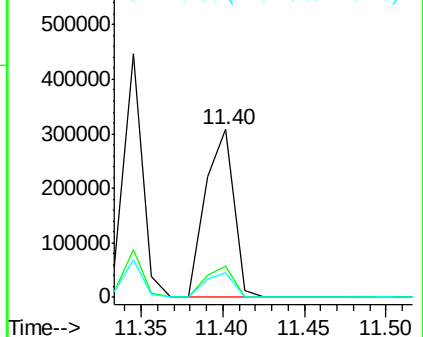
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.0
179	14.8	12.5	18.7

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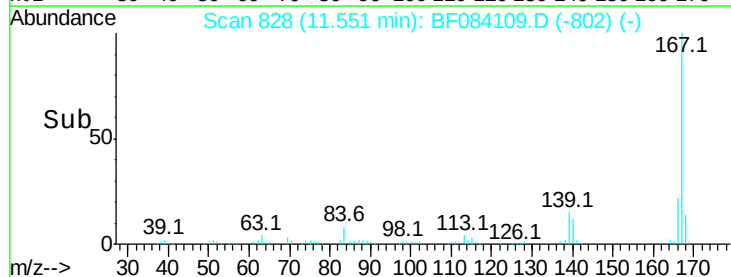
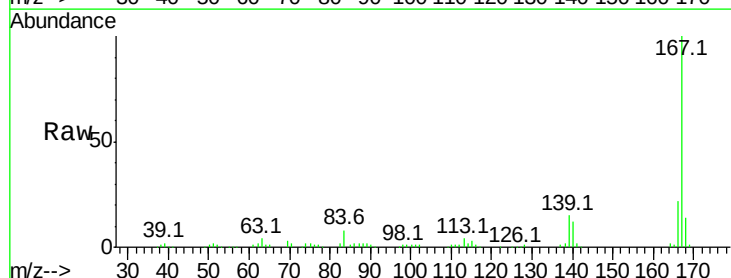
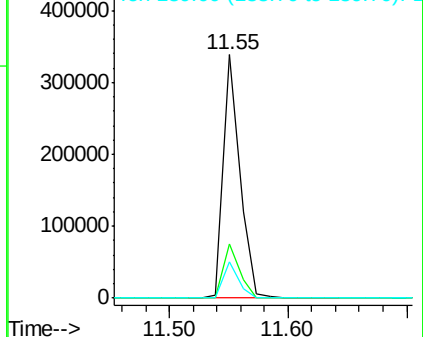
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

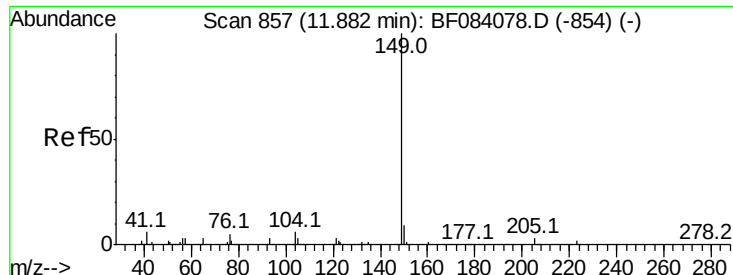


#72
 Carbazole
 Concen: 38.96 ng
 RT: 11.55 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	15.0	11.8	17.8

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.79 ng

RT: 11.88 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

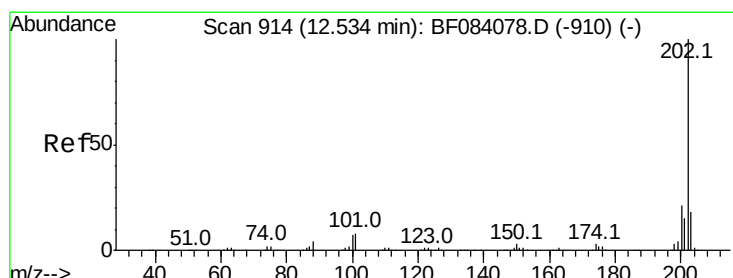
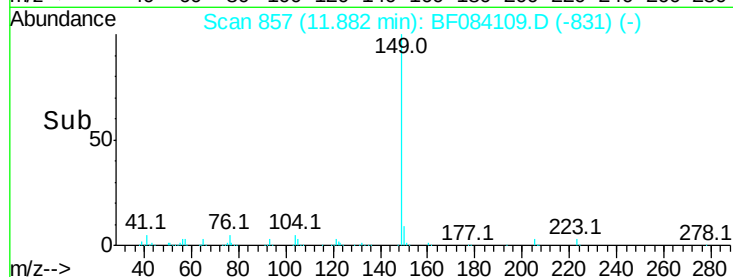
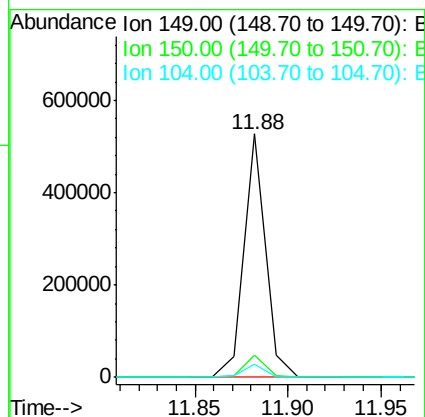
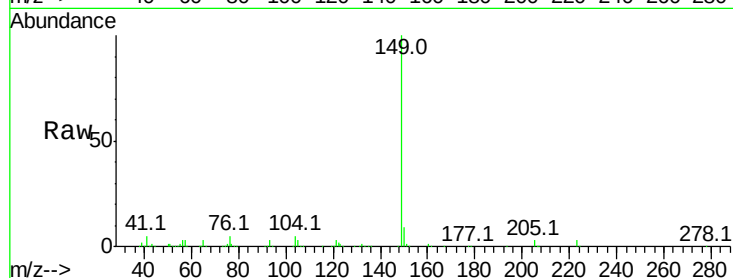
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	426553
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.1	10.7
104	5.3	3.2	4.8#

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#74

Fluoranthene

Concen: 37.87 ng

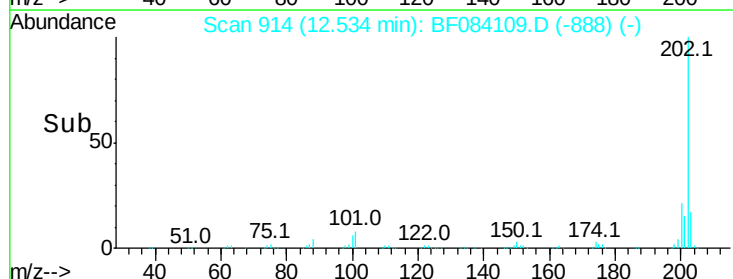
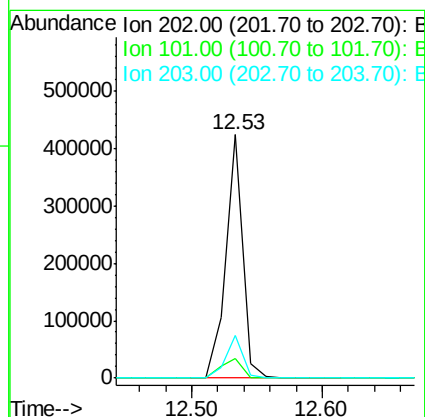
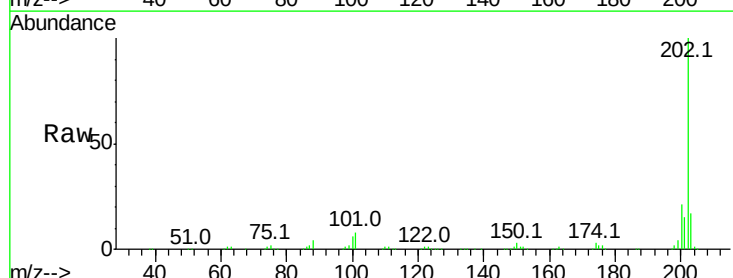
RT: 12.53 min Scan# 914

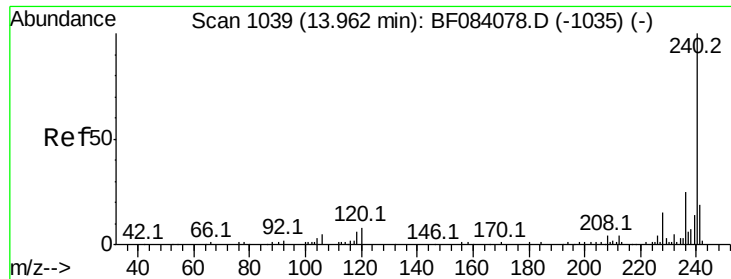
Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Tgt Ion:	202	Resp:	383665
Ion Ratio	Lower	Upper	
202	100		
101	8.3	0.0	32.8
203	17.5	0.0	37.9





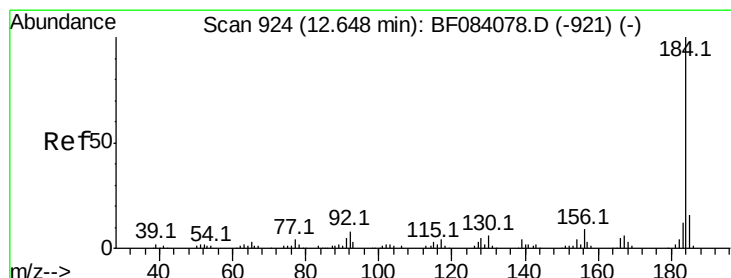
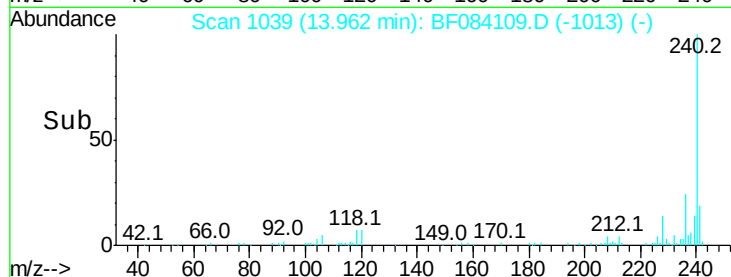
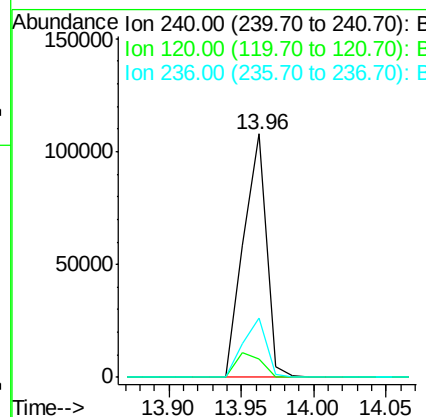
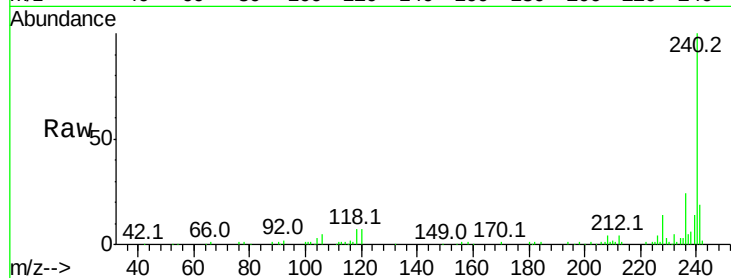
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	7.3	9.5	14.3#
236	24.4	20.6	31.0

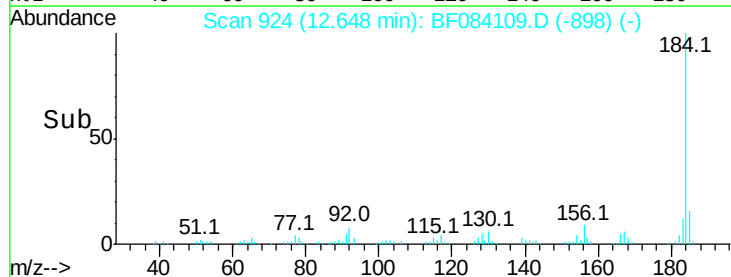
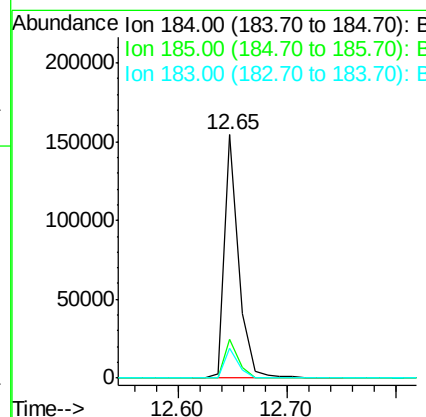
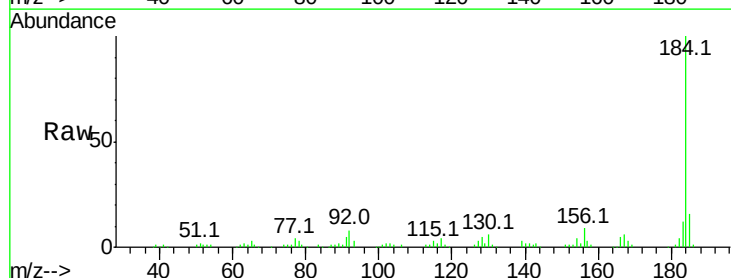
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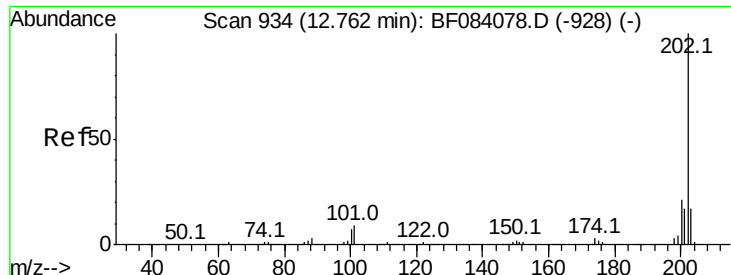
Sohil
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#76
Benzidine
Concen: 35.20 ng
RT: 12.65 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	16.0	12.2	18.2
183	12.1	9.8	14.8





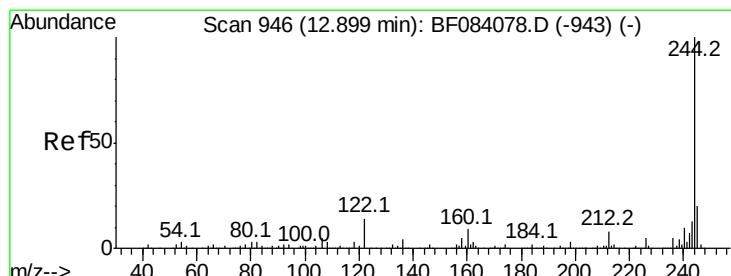
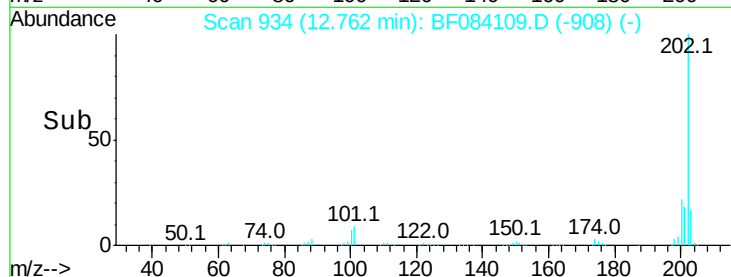
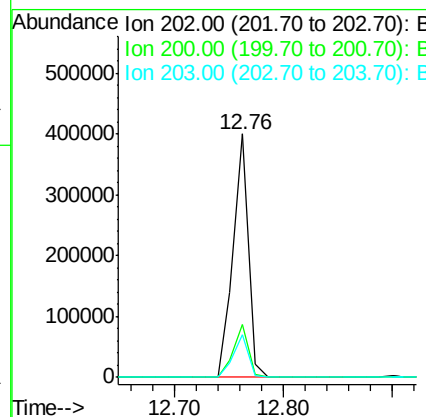
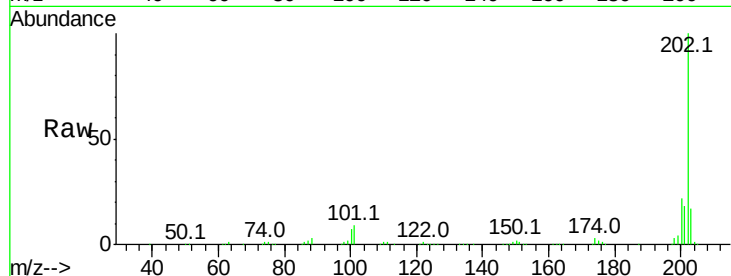
#77
Pvrene
Concen: 37.85 ng
RT: 12.76 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

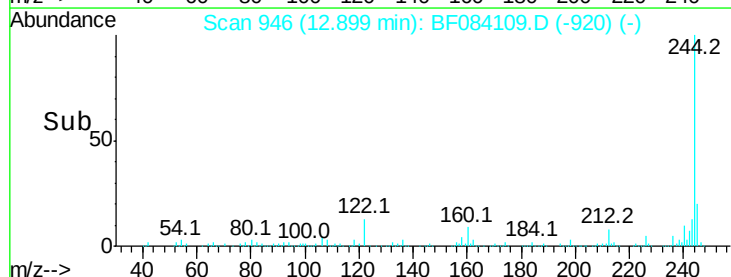
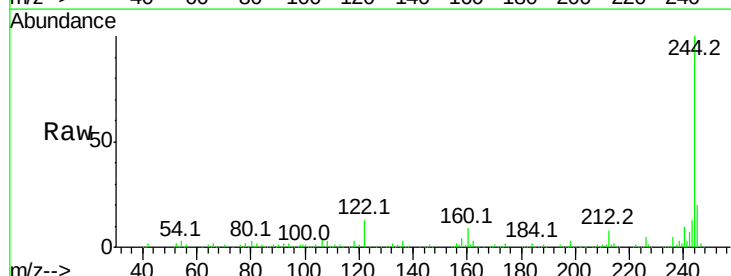
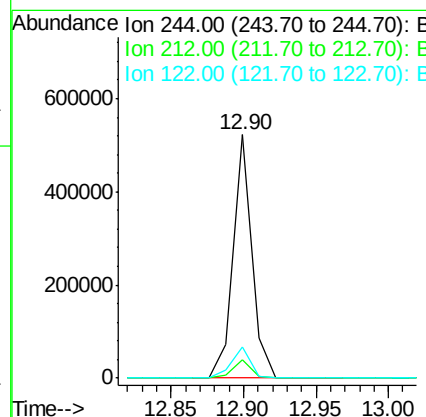
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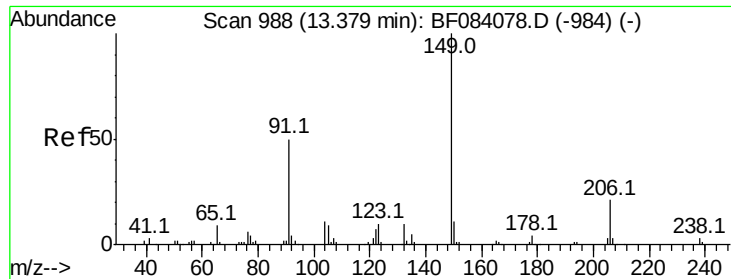
Sohil
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#78
Terphenyl-d14
Concen: 71.45 ng
RT: 12.90 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	5.7	8.5
122	12.9	7.4	11.0#





#79

Butylbenzylphthalate

Concen: 39.54 ng

RT: 13.38 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 167715
Ion Ratio Lower Upper

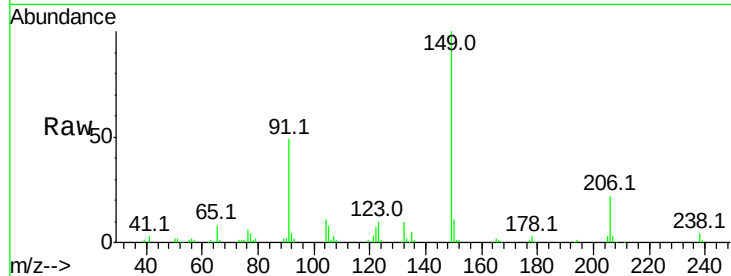
149 100

91 48.8 57.6 86.4#

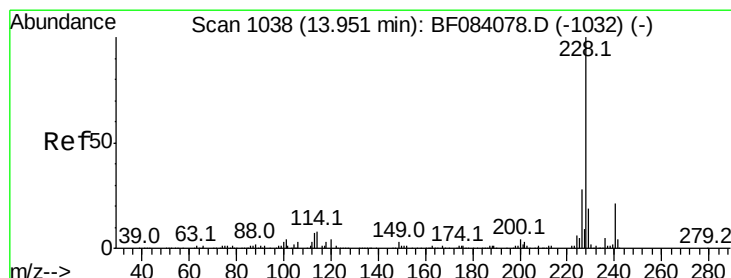
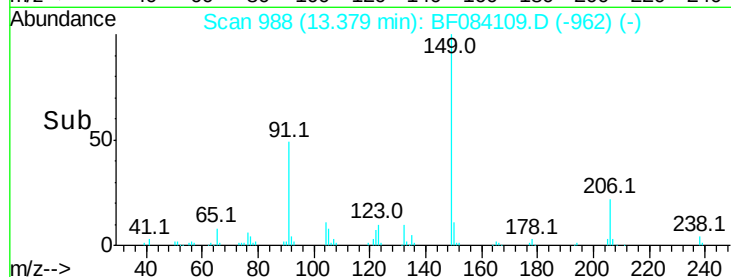
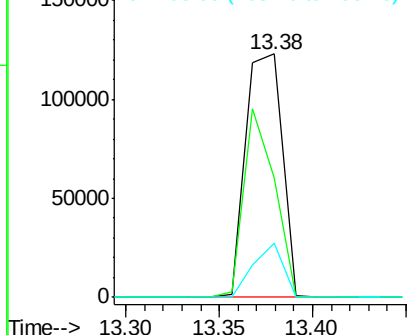
206 22.2 13.2 19.8#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.62 ng

RT: 13.95 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF084109.D

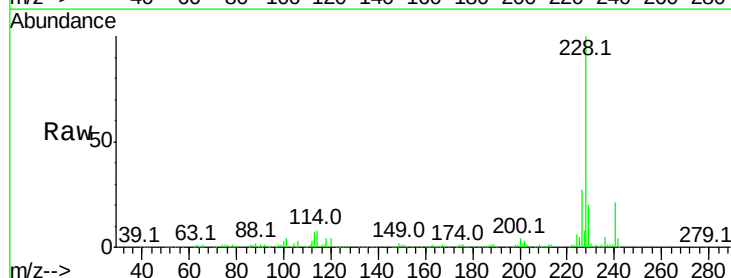
Acq: 25 Dec 2015 5:31

Tgt Ion:228 Resp: 289472
Ion Ratio Lower Upper

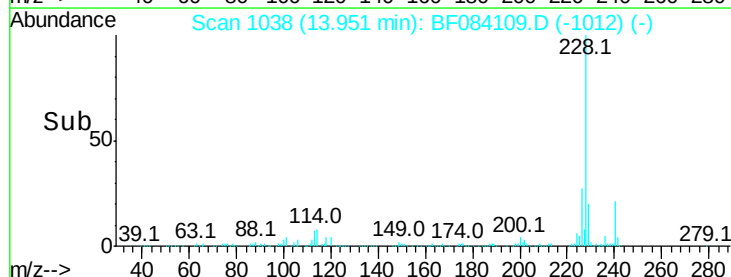
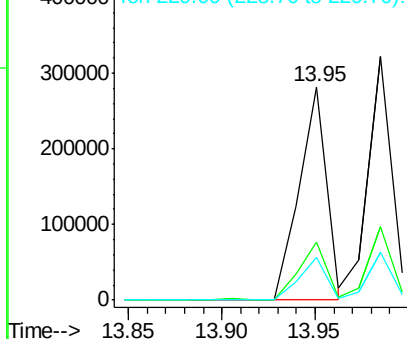
228 100

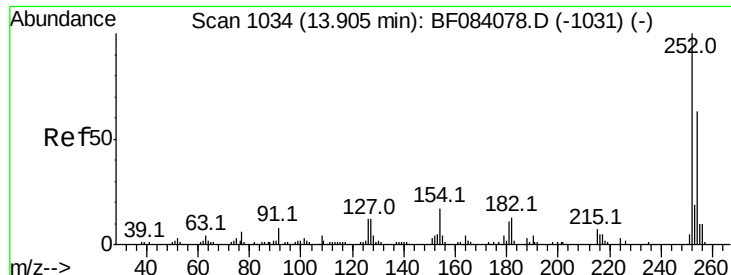
226 27.5 21.8 32.6

229 19.8 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 44.40 ng

RT: 13.91 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

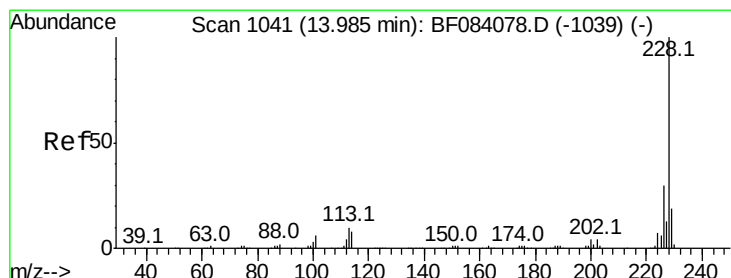
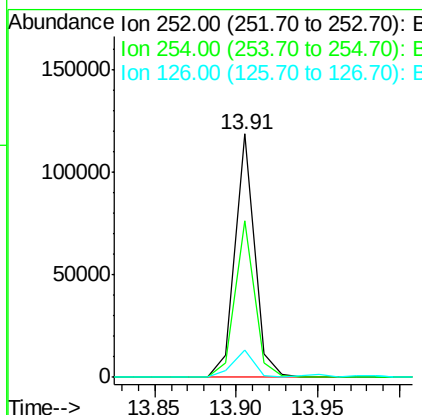
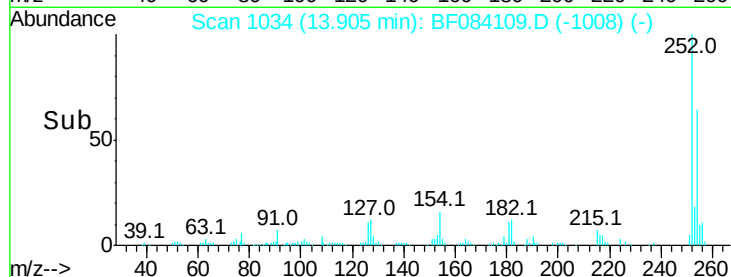
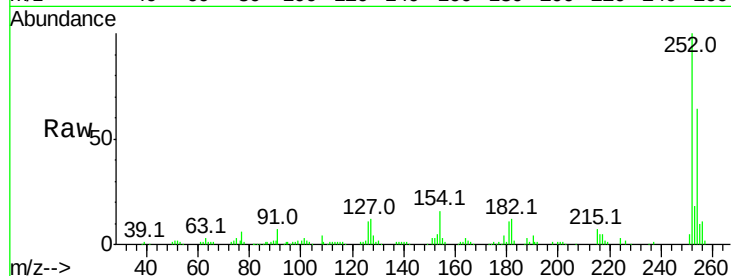
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	98244
Ion Ratio	Lower	Upper	
252	100		
254	64.5	53.5	80.3
126	11.3	4.9	7.3#

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#82

Chrysene

Concen: 42.68 ng

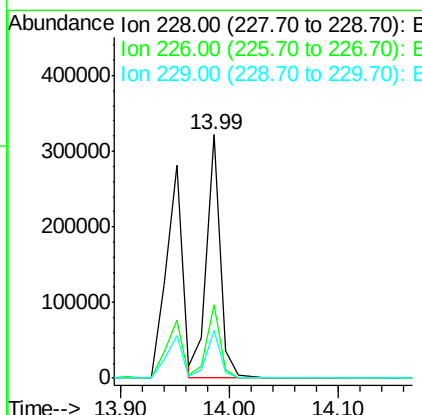
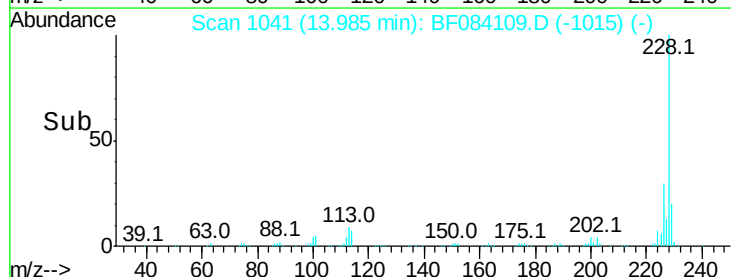
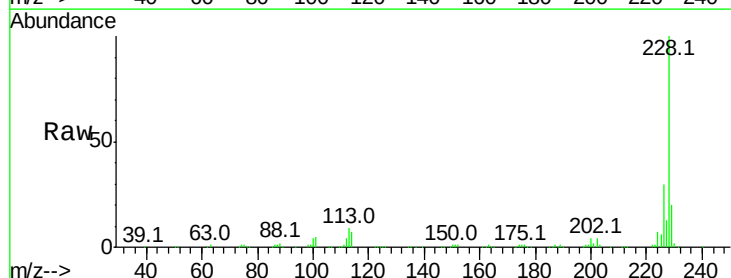
RT: 13.99 min Scan# 1041

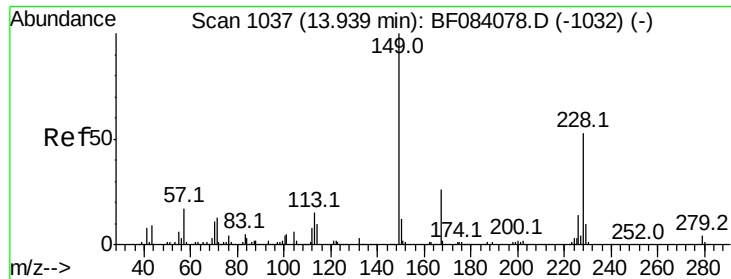
Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Tgt Ion:	228	Resp:	287552
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.3	36.5
229	19.7	16.1	24.1





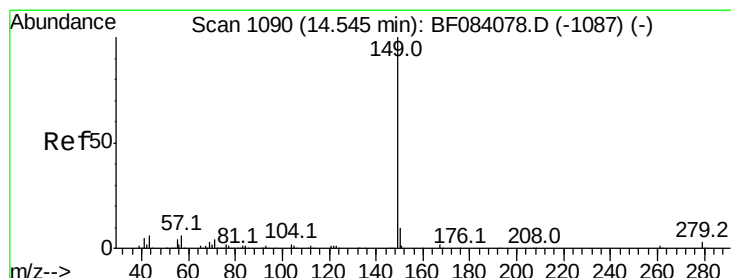
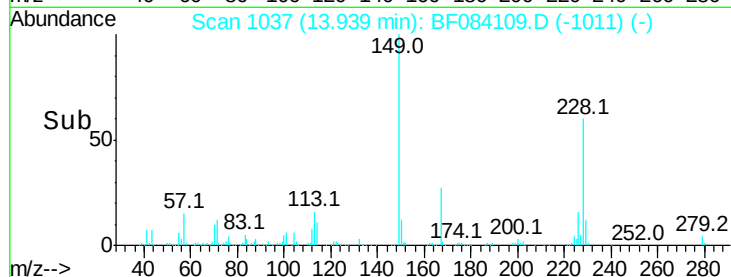
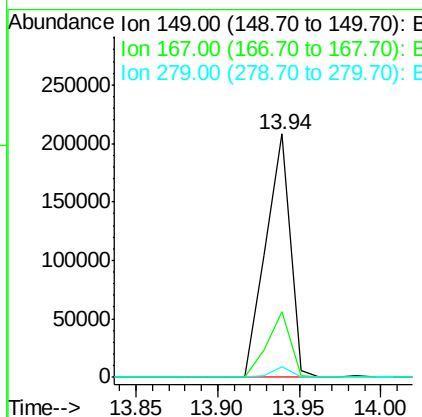
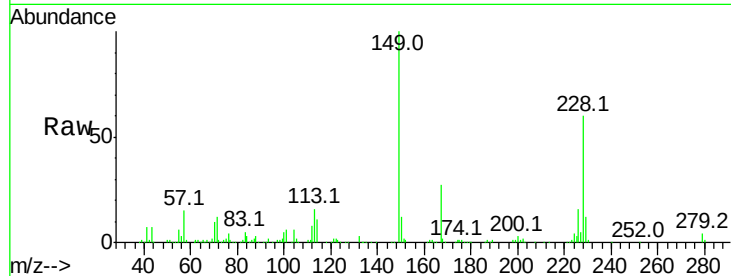
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.08 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	219700		
167	26.8	19.7	29.5	
279	4.3	1.8	2.6#	

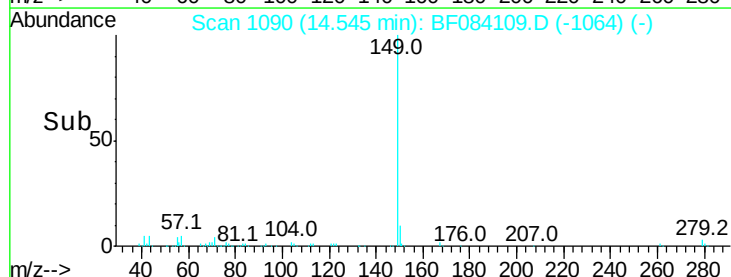
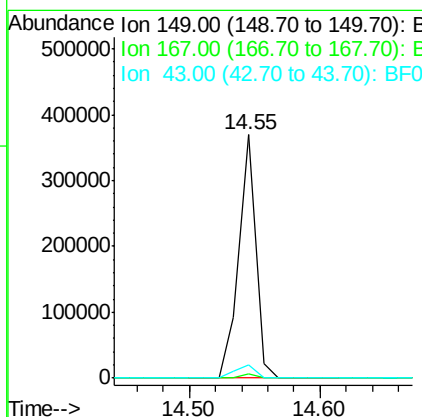
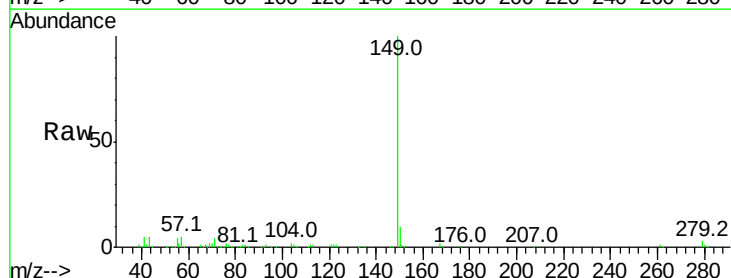
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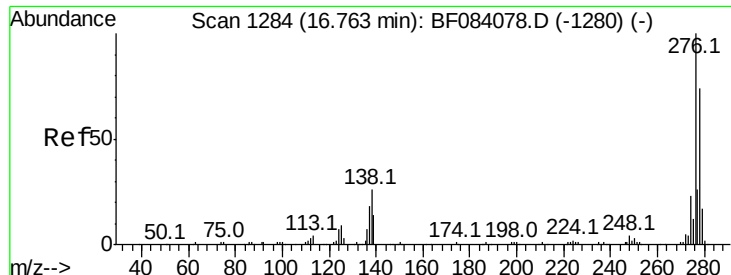
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#84
 Di-n-octyl phthalate
 Concen: 43.29 ng
 RT: 14.55 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	333900		
167	1.5	1.2	1.8	
43	6.6	5.6	8.4	





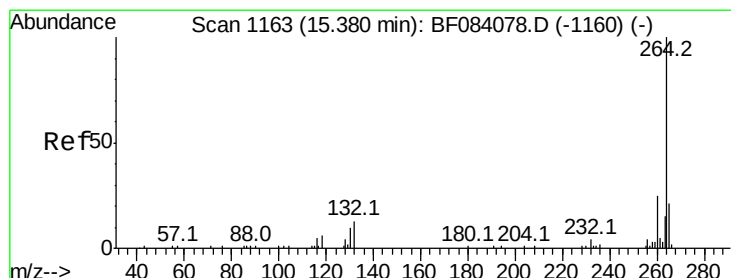
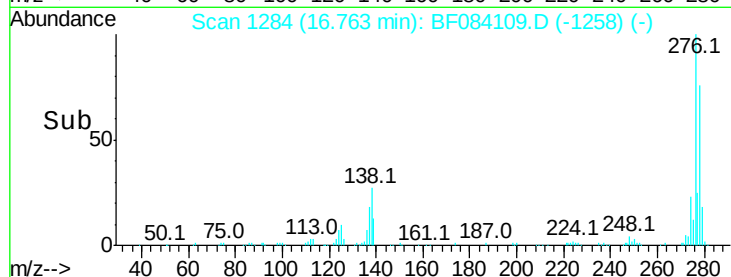
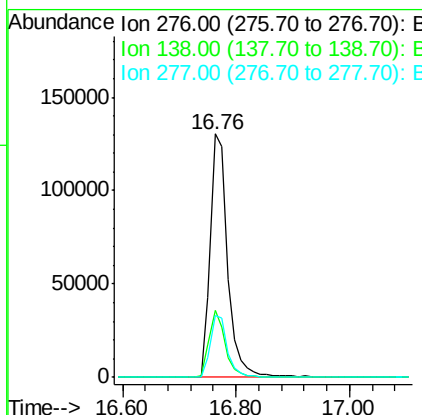
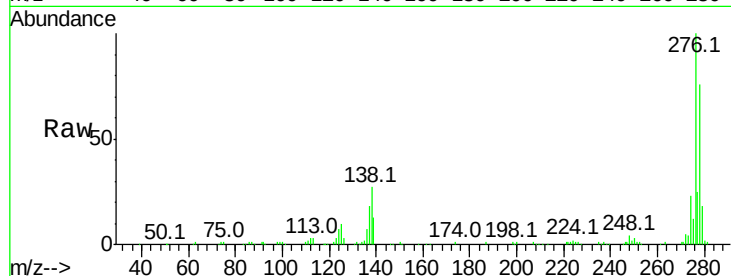
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.25 ng
 RT: 16.76 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	271520		
138	25.4		20.6	30.8
277	24.9		20.1	30.1

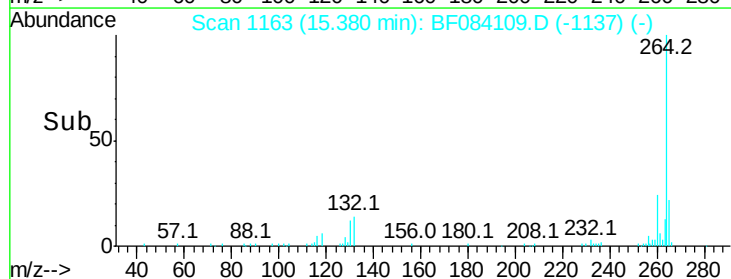
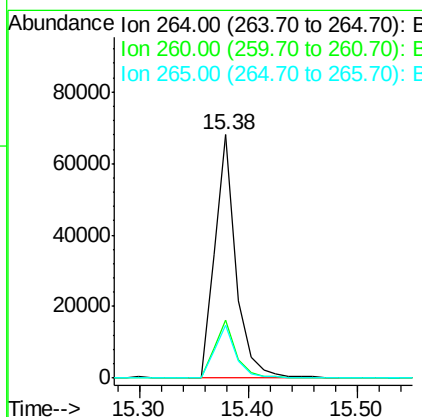
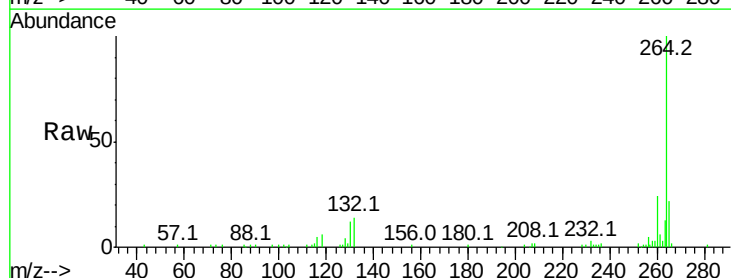
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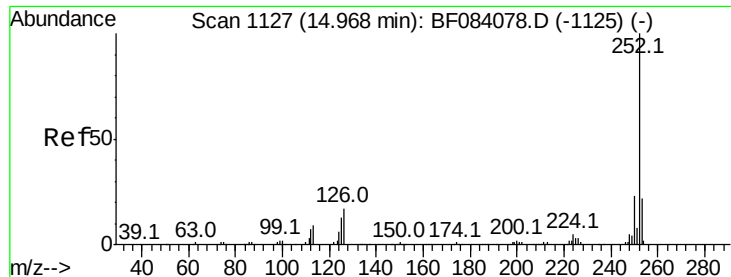
Sohil
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.38 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	92268		
260	23.8		19.4	29.2
265	21.9		17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 41.19 ng m

RT: 14.97 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

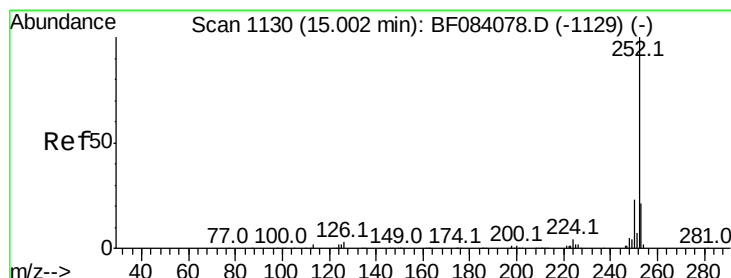
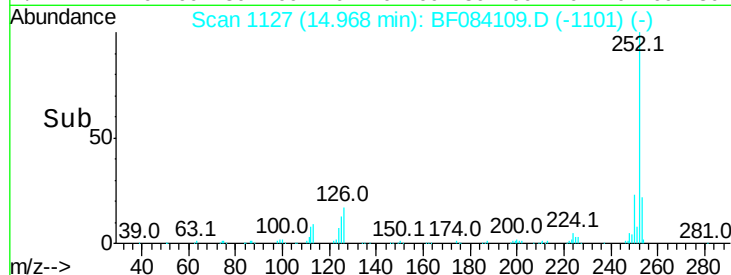
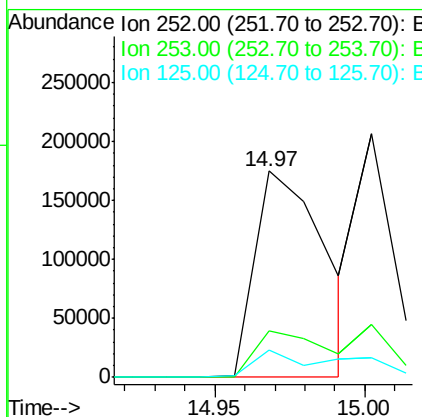
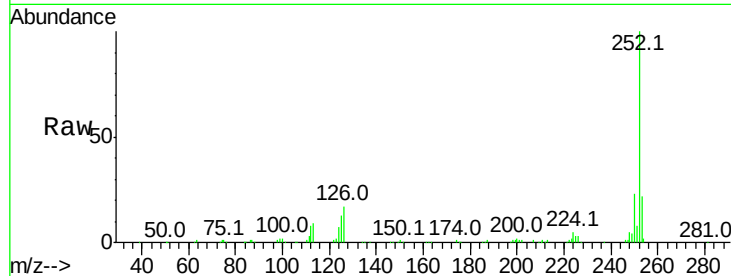
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	13.3	6.5	9.7#

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#88

Benzo(k)fluoranthene

Concen: 40.81 ng m

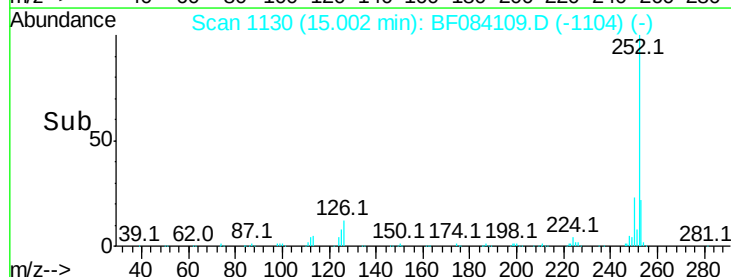
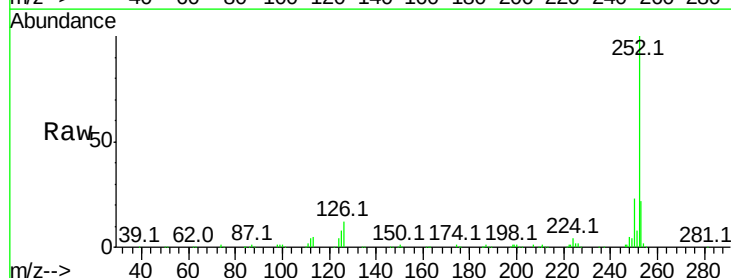
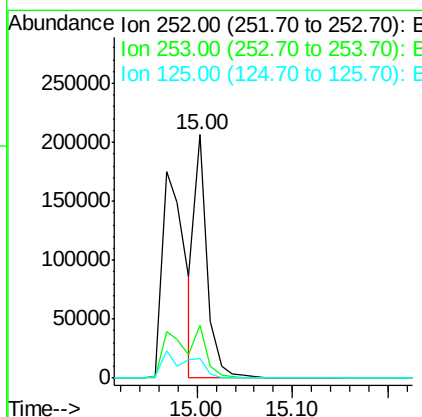
RT: 15.00 min Scan# 1130

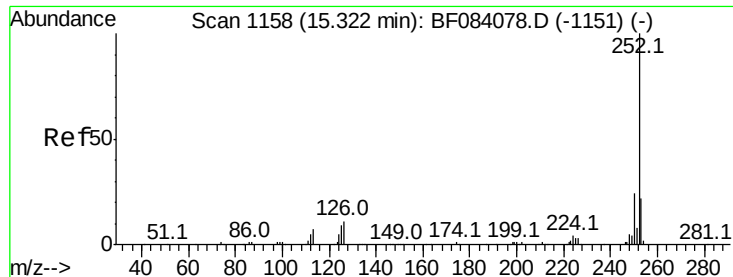
Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	8.2	9.0	13.6#





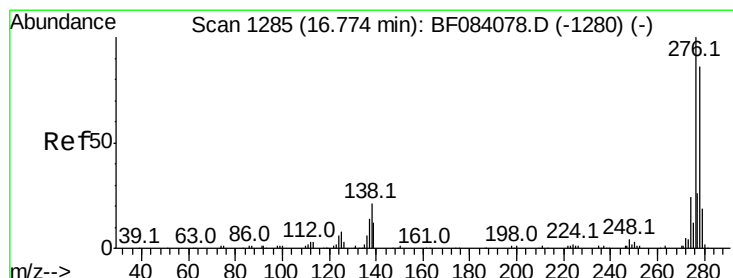
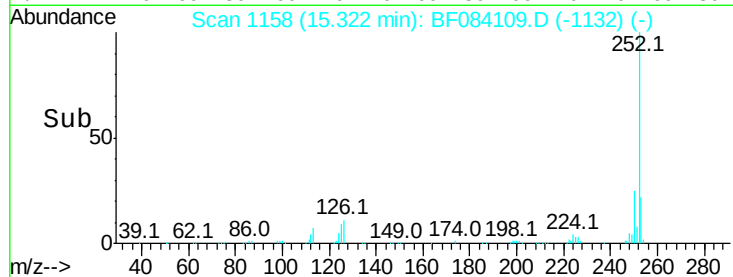
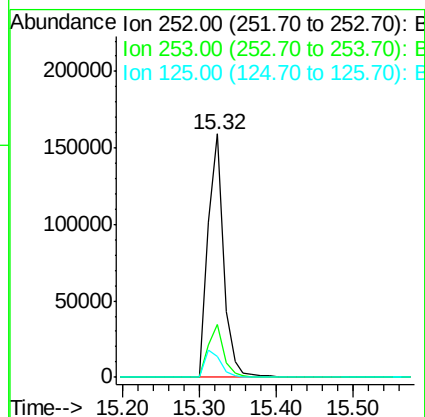
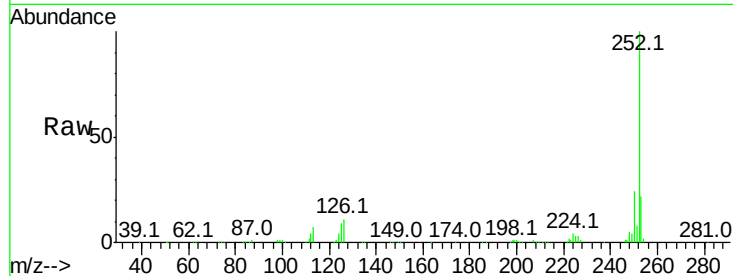
#89
Benzo(a)pyrene
Concen: 39.41 ng
RT: 15.32 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.7	17.3	25.9
125	8.7	7.0	10.4

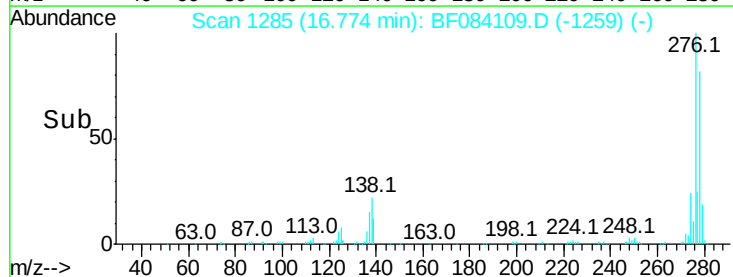
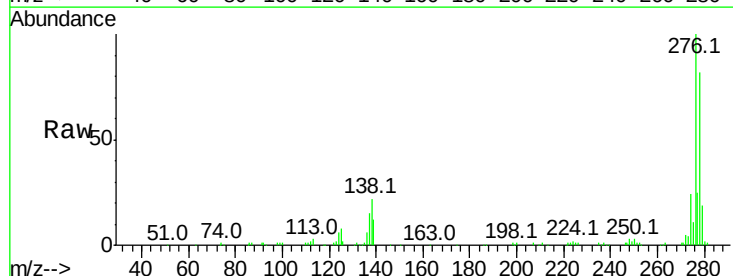
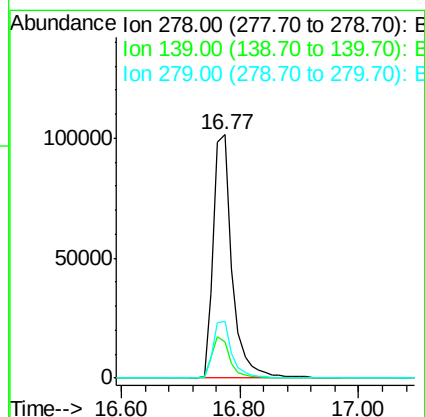
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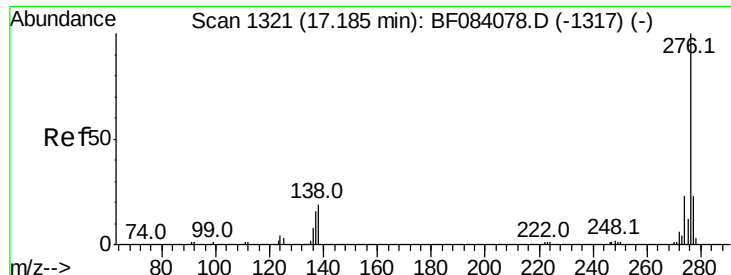
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#90
Dibenzo(a,h)anthracene
Concen: 40.58 ng
RT: 16.77 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	14.8	15.0	22.4#
279	23.1	18.9	28.3





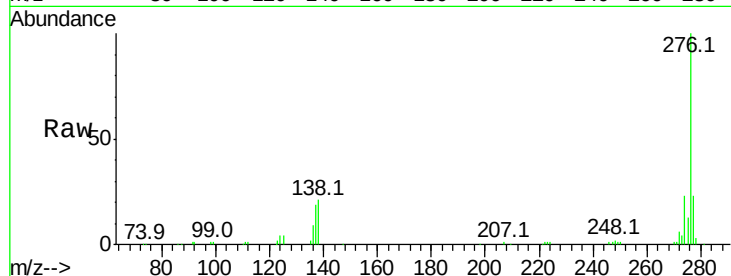
#91
 Benzo(a,h,i)perylene
 Concen: 39.67 ng
 RT: 17.19 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	20.8	17.8	26.6

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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

