

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
 Data File : BF087657.D
 Acq On : 4 Jun 2016 10:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

SOHIL
 6/6/2016 7:22:37 PM

Quant Time: Jun 05 01:14:10 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	111970	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	458505	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	216798	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	390100	20.00	ng	0.00
75) Chrysene-d12	14.02	240	295231	20.00	ng	0.00
86) Perylene-d12	15.44	264	250884	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	596101	86.05	ng	0.00
7) Phenol-d6	6.49	99	718494	82.70	ng	0.00
23) Nitrobenzene-d5	7.43	82	626833	79.10	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	166846	76.67	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1183144	83.19	ng	0.00
78) Terphenyl-d14	12.97	244	947044	78.27	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.48	88	139195	41.57	ng	# 28
3) Pyridine	3.20	79	328507	37.14	ng	100
4) n-Nitrosodimethylamine	3.14	42	156088	41.77	ng	99
6) Aniline	6.52	93	499916	40.60	ng	100
8) 2-Chlorophenol	6.64	128	305220	38.29	ng	100
9) Benzaldehyde	6.41	77	240093	40.88	ng	98
10) Phenol	6.50	94	443523	44.83	ng	100
11) bis(2-Chloroethyl)ether	6.59	93	264370	36.78	ng	100
12) 1,3-Dichlorobenzene	6.80	146	323700	37.93	ng	99
13) 1,4-Dichlorobenzene	6.88	146	345743	40.37	ng	99
14) 1,2-Dichlorobenzene	7.04	146	307759	38.33	ng	99
15) Benzyl Alcohol	7.00	79	273240	42.57	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	410767	39.19	ng	98
17) 2-Methylphenol	7.11	107	257333	40.20	ng	99
18) Hexachloroethane	7.38	117	124839	41.68	ng	98
19) n-Nitroso-di-n-propylamine	7.28	70	201418	37.12	ng	99
20) 3+4-Methylphenols	7.27	107	295269	37.65	ng	99
22) Acetophenone	7.28	105	437270	42.11	ng	99
24) Nitrobenzene	7.45	77	344664	43.46	ng	100
25) Isophorone	7.69	82	585120	40.56	ng	99
26) 2-Nitrophenol	7.76	139	144562	39.23	ng	98
27) 2,4-Dimethylphenol	7.80	122	316286	41.41	ng	100
28) bis(2-Chloroethoxy)methane	7.91	93	343446	37.53	ng	99
29) 2,4-Dichlorophenol	8.00	162	250102	39.87	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	269143	40.97	ng	100
31) Naphthalene	8.17	128	914079	41.00	ng	100
32) Benzoic acid	7.91	122	205091	44.51	ng	97
33) 4-Chloroaniline	8.22	127	381469	39.39	ng	99
34) Hexachlorobutadiene	8.30	225	141389	41.40	ng	99
35) Caprolactam	8.59	113	79782	38.72	ng	97
36) 4-Chloro-3-methylphenol	8.70	107	268454	41.37	ng	99
37) 2-Methylnaphthalene	8.86	142	576481	39.16	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	242659	40.61	ng	# 1
40) Hexachlorocyclopentadiene	9.02	237	137197	39.04	ng	99

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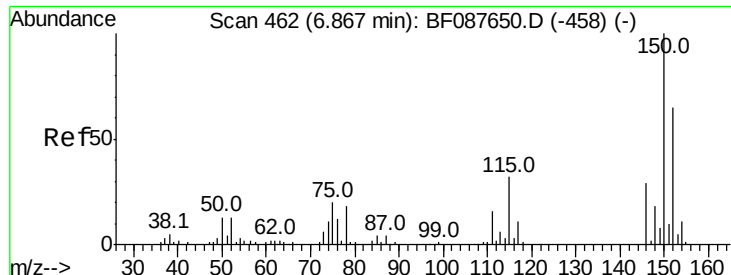
Manual Integrations
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 6/6/2016 7:22:37 PM

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	178774	39.62	nq	100
43) 2,4,5-Trichlorophenol	9.18	196	181804	43.29	nq	99
45) 1,1'-Biphenyl	9.32	154	664359	37.76	nq	99
46) 2-Chloronaphthalene	9.35	162	507232	36.22	nq	100
47) 2-Nitroaniline	9.44	65	146517	37.15	nq	100
48) Acenaphthylene	9.77	152	878965	40.24	nq	99
49) Dimethylphthalate	9.63	163	667901	42.38	nq	99
50) 2,6-Dinitrotoluene	9.69	165	158483	44.19	nq	97
51) Acenaphthene	9.94	154	564973	40.20	nq	100
52) 3-Nitroaniline	9.85	138	146927	35.82	nq	100
53) 2,4-Dinitrophenol	9.95	184	64797	41.76	nq	97
54) Dibenzofuran	10.11	168	795873	41.60	nq	100
55) 4-Nitrophenol	10.00	139	120479	34.37	nq	97
56) 2,4-Dinitrotoluene	10.09	165	204897	44.87	nq	100
57) Fluorene	10.44	166	554647	37.08	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	139969	38.69	nq	# 54
59) Diethylphthalate	10.33	149	611997	38.66	nq	100
60) 4-Chlorophenyl-phenylether	10.44	204	244168	40.85	nq	99
61) 4-Nitroaniline	10.47	138	173237	43.93	nq	99
62) Azobenzene	10.60	77	673207	42.25	nq	99
64) 4,6-Dinitro-2-methylphenol	10.49	198	85125	39.63	nq	98
65) n-Nitrosodiphenylamine	10.56	169	488826	38.26	nq	100
66) 4-Bromophenyl-phenylether	10.94	248	171521	44.34	nq	99
67) Hexachlorobenzene	10.99	284	164940	38.13	nq	99
68) Atrazine	11.09	200	153097	40.45	nq	89
69) Pentachlorophenol	11.19	266	111418	43.35	nq	99
70) Phenanthrene	11.41	178	784898	37.11	nq	100
71) Anthracene	11.46	178	911275	43.00	nq	100
72) Carbazole	11.61	167	780602	38.91	nq	100
73) Di-n-butylphthalate	11.95	149	945708	43.97	nq	100
74) Fluoranthene	12.59	202	887539	42.64	nq	99
76) Benzidine	12.72	184	522314	44.87	nq	100
77) Pyrene	12.82	202	907690	43.18	nq	100
79) Butylbenzylphthalate	13.45	149	391215	43.72	nq	98
80) Benzo(a)anthracene	14.01	228	708396	41.58	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	215744	44.88	nq	100
82) Chrysene	14.05	228	715671	42.20	nq	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	469080	44.06	nq	100
84) Di-n-octyl phthalate	14.62	149	788861	39.85	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.83	276	582754	41.57	nq	# 100
87) Benzo(b)fluoranthene	15.04	252	697101m	42.71	nq	
88) Benzo(k)fluoranthene	15.06	252	505355m	37.22	nq	
89) Benzo(a)pyrene	15.38	252	562311	40.99	nq	99
90) Dibenzo(a,h)anthracene	16.86	278	484900	41.53	nq	100
91) Benzo(g,h,i)perylene	17.26	276	489425	41.55	nq	99

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



#1

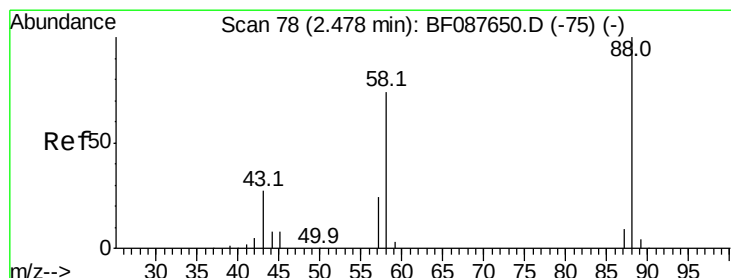
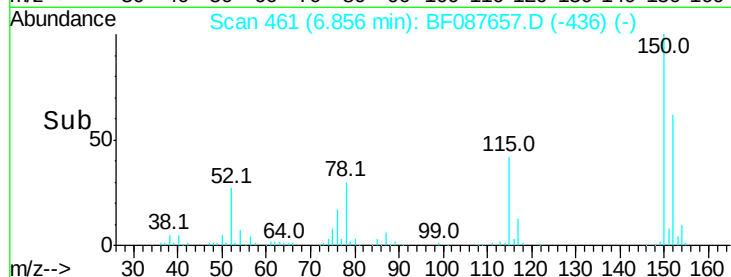
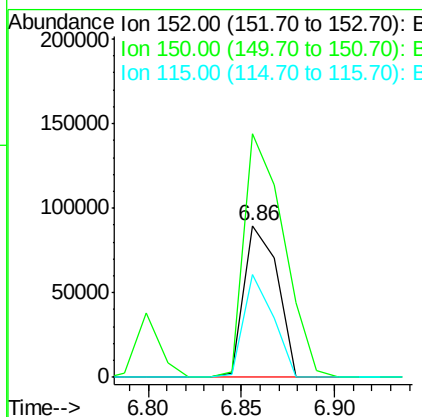
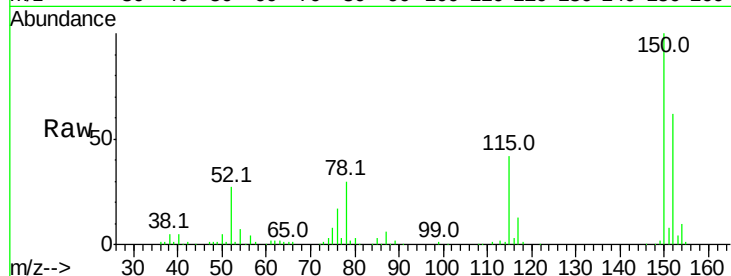
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	123.8	185.6
115	67.8	39.6	59.4

Manual Integrations
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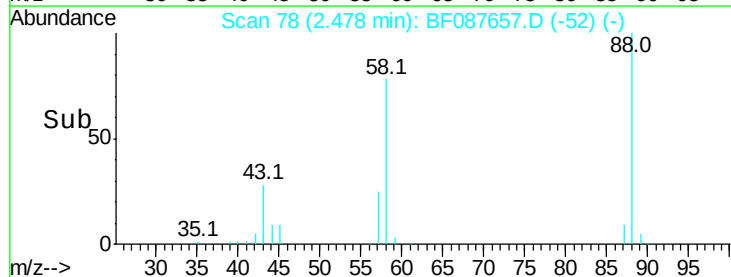
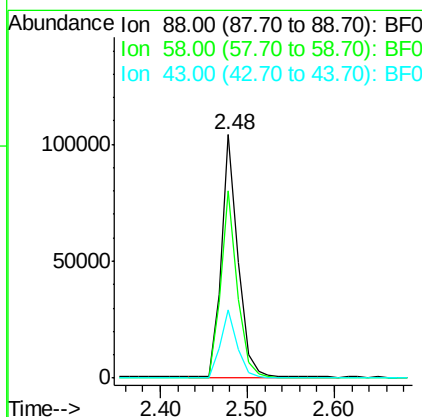
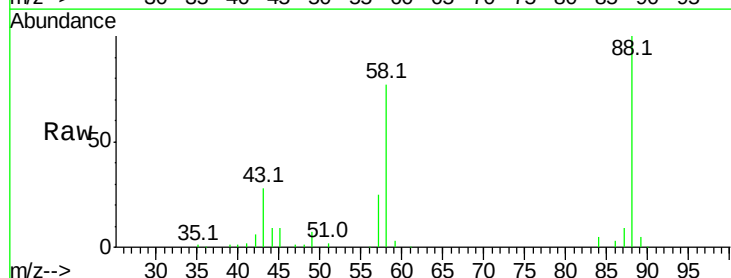
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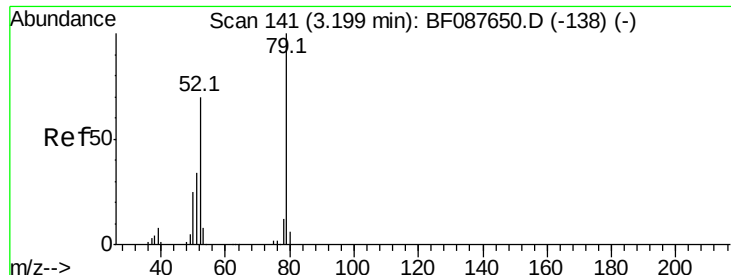


#2

1,4-Dioxane
Concen: 41.57 ng
RT: 2.48 min Scan# 78
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.7	0.0	0.0#
43	28.0	3.4	5.2#





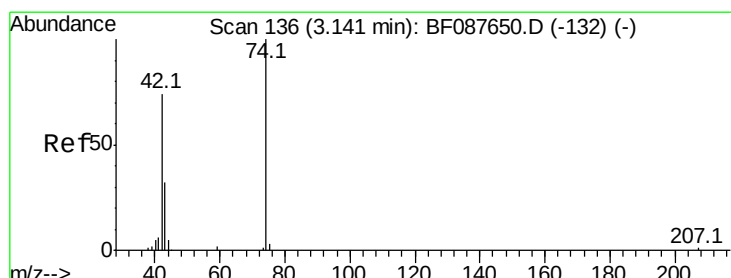
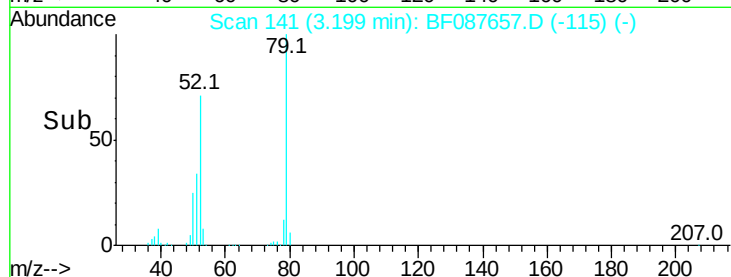
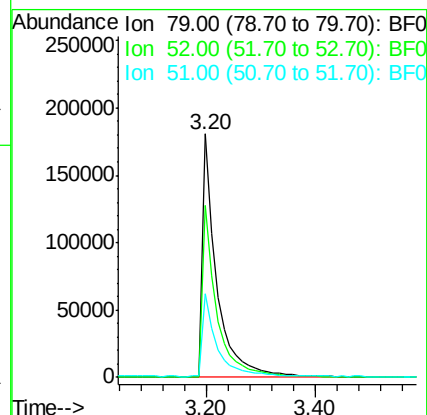
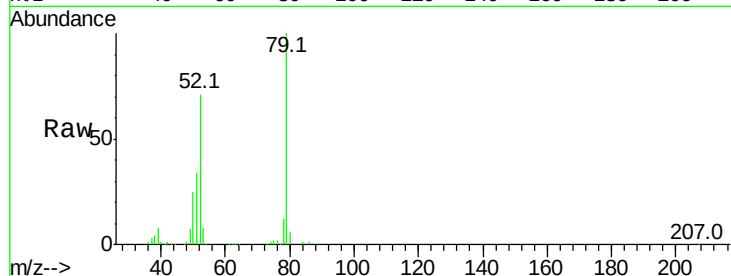
#3
 Pvridine
 Concen: 37.14 ng
 RT: 3.20 min Scan# 141
 Delta R.T. 0.00 min
 Lab File: BF087657.D
 Acq: 4 Jun 2016 10:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.7	56.3	84.5
51	34.3	27.4	41.2

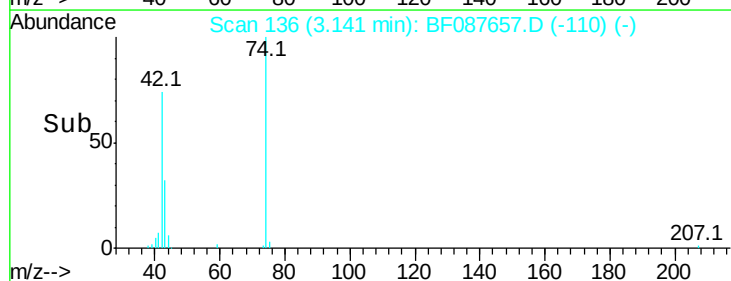
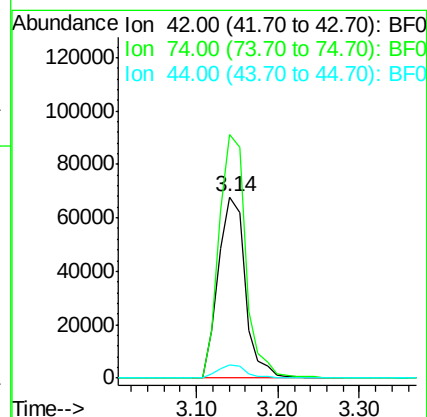
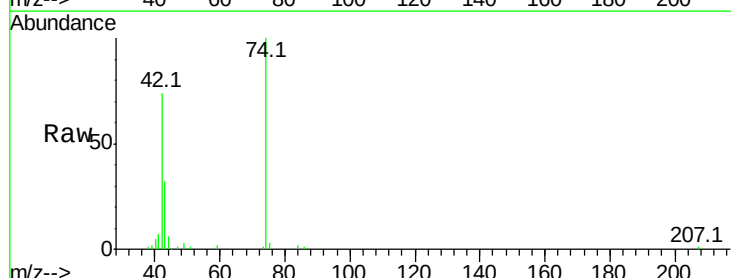
Manual Integrations
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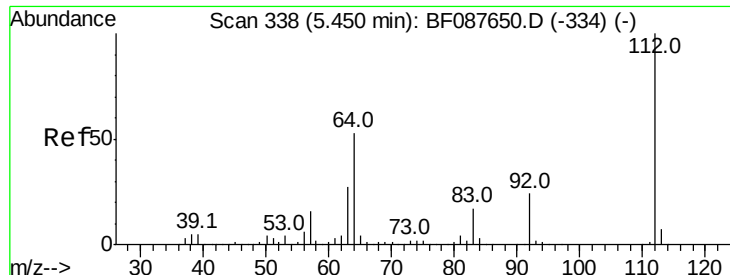
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#4
 n-Nitrosodimethylamine
 Concen: 41.77 ng
 RT: 3.14 min Scan# 136
 Delta R.T. 0.00 min
 Lab File: BF087657.D
 Acq: 4 Jun 2016 10:43

Tgt Ion	Ratio	Lower	Upper
42	100		
74	134.2	108.6	163.0
44	7.4	5.5	8.3





#5

2-Fluorophenol

Concen: 86.05 ng

RT: 5.45 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Instrument :

BNA_F

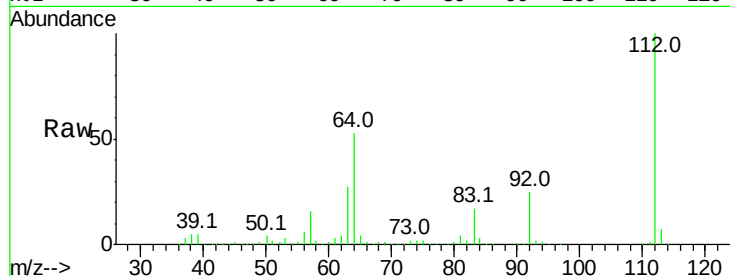
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	596101
Ion Ratio	Lower	Upper	
112	100		
64	52.6	42.2	63.2
63	27.1	21.8	32.8

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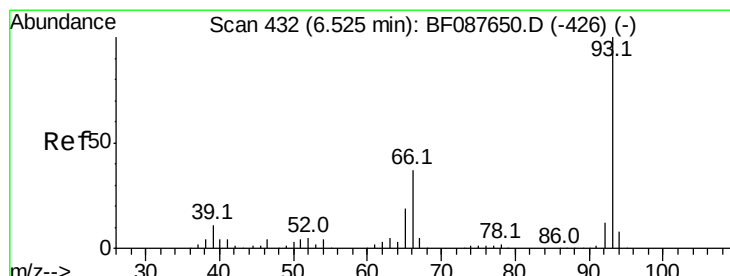
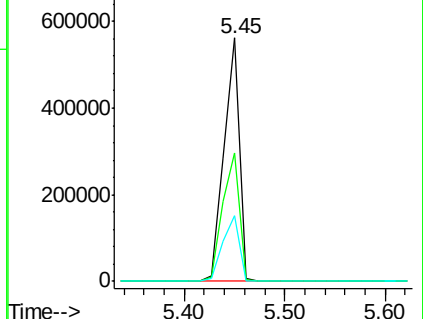
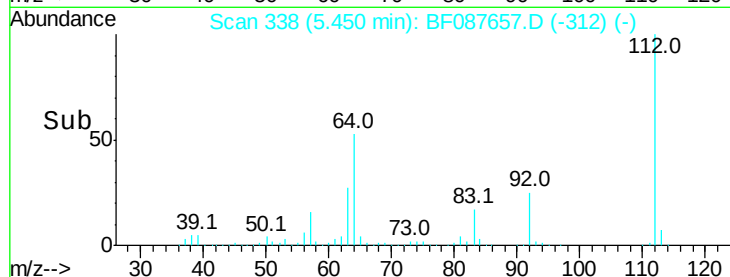
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.60 ng

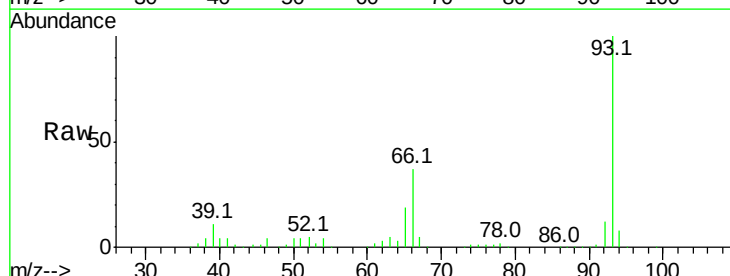
RT: 6.52 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

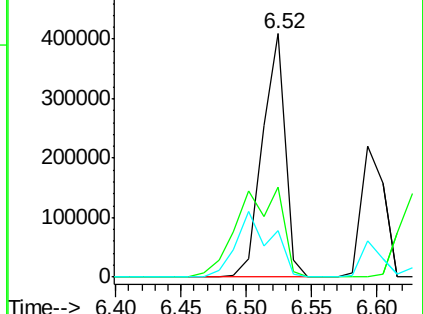
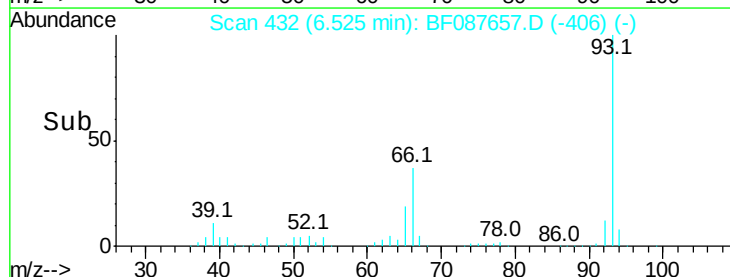
Tgt Ion:	93	Resp:	499916
Ion Ratio	Lower	Upper	
93	100		
66	37.1	29.8	44.8
65	19.0	14.9	22.3

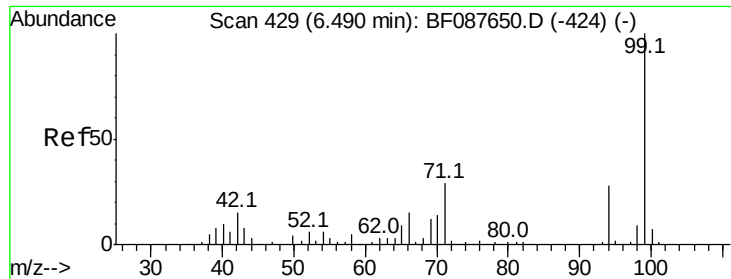


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.70 ng

RT: 6.49 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Instrument :

BNA_F

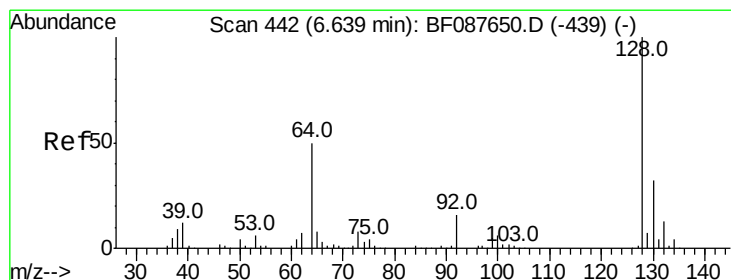
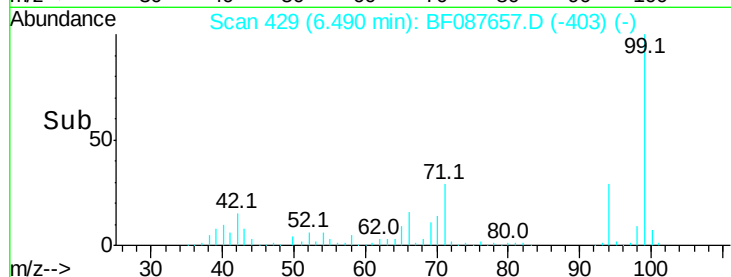
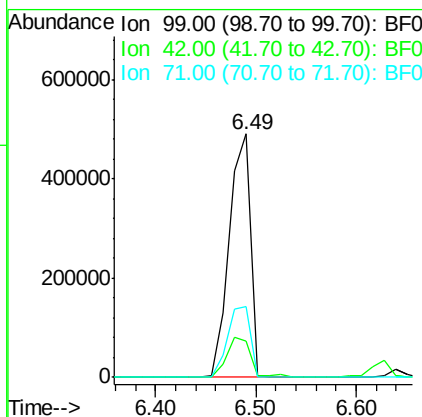
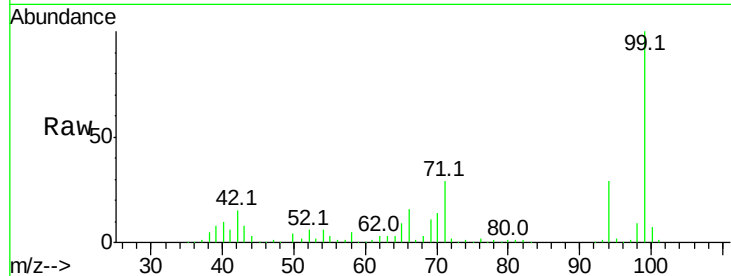
ClientSampleId :

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Tot Ion:	99	Resp:	718494
Ion Ratio	Lower	Upper	
99	100		
42	15.1	12.2	18.2
71	29.2	23.4	35.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.29 ng

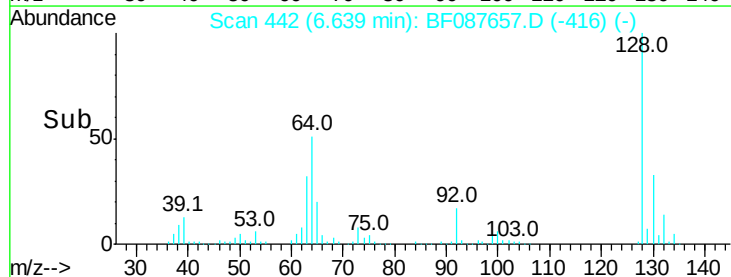
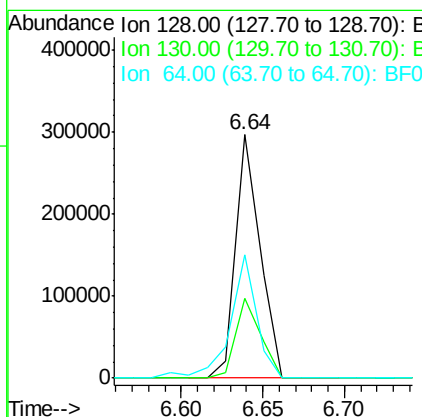
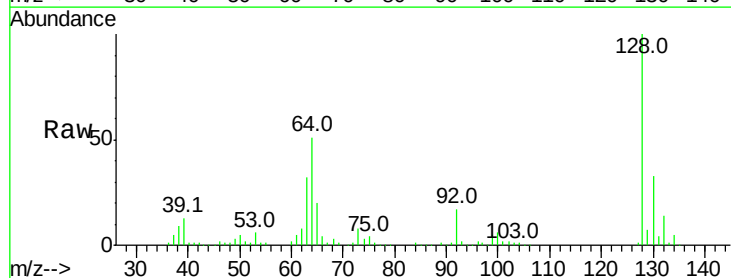
RT: 6.64 min Scan# 442

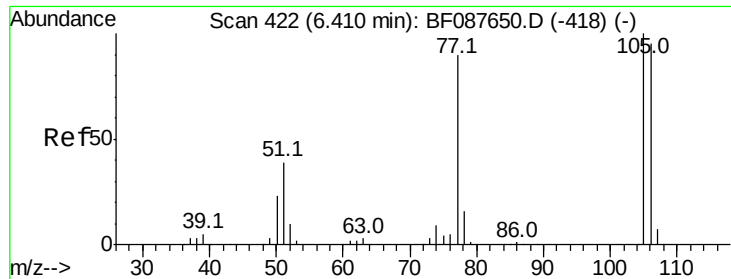
Delta R.T. 0.00 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Tgt Ion:	128	Resp:	305220
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.0	52.0
64	50.8	30.8	70.8





#9

Benzaldehyde

Concen: 40.88 ng

RT: 6.41 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 240093

Ion Ratio Lower Upper

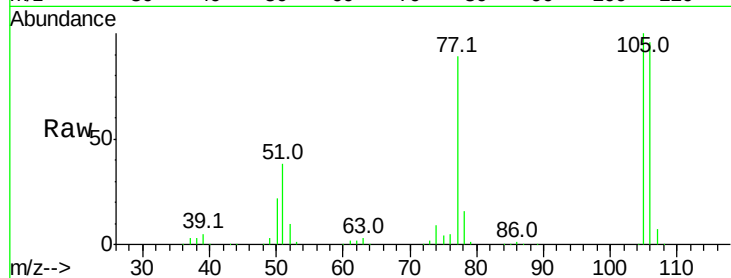
77 100

105 111.8 90.6 130.6

106 107.3 85.3 125.3

Manual Integrations
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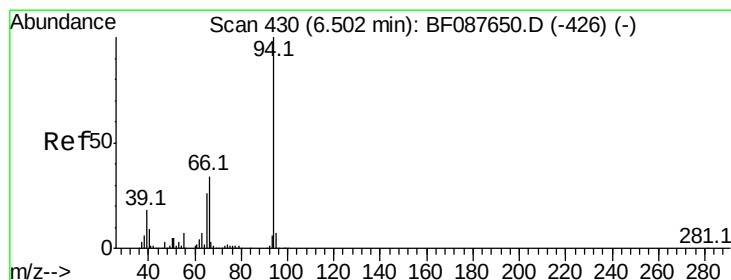
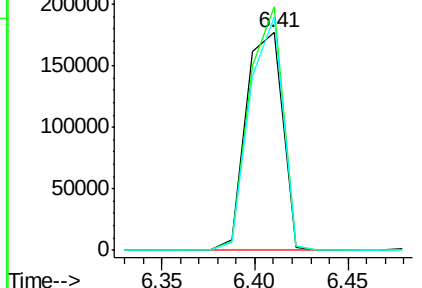
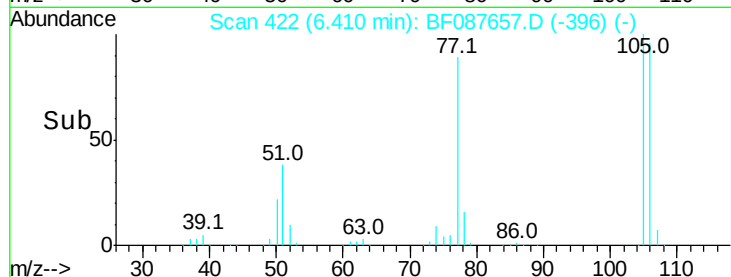
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 44.83 ng

RT: 6.50 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

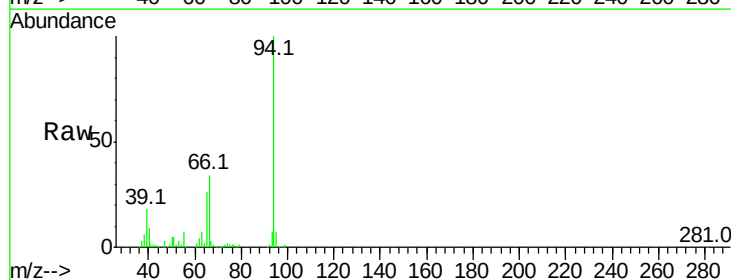
Tgt Ion: 94 Resp: 443523

Ion Ratio Lower Upper

94 100

65 26.0 5.9 45.9

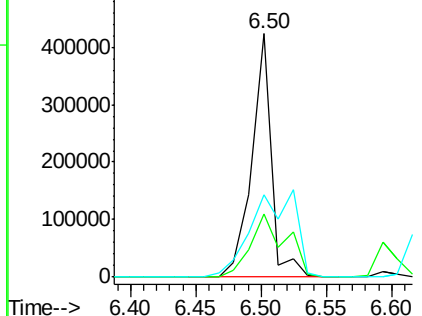
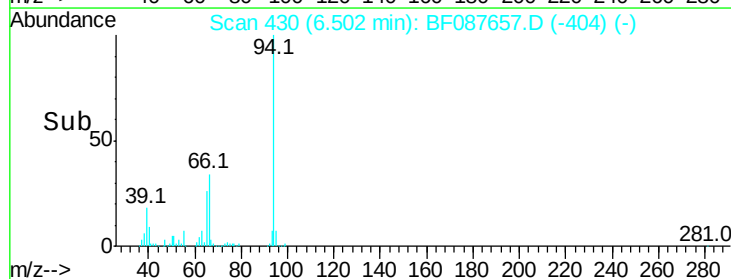
66 34.0 14.0 54.0

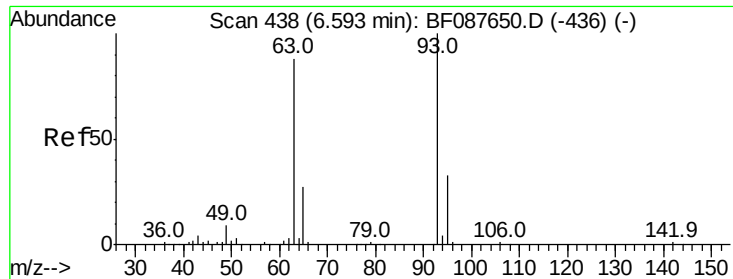


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 36.78 ng

RT: 6.59 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Instrument :

BNA_F

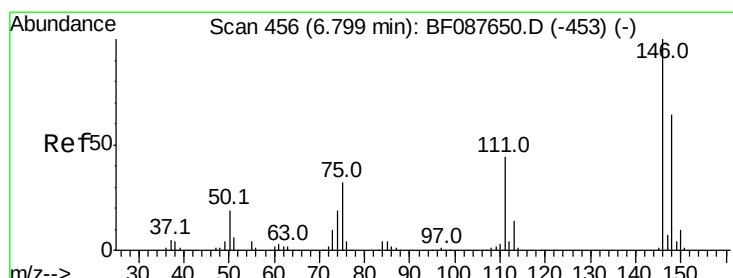
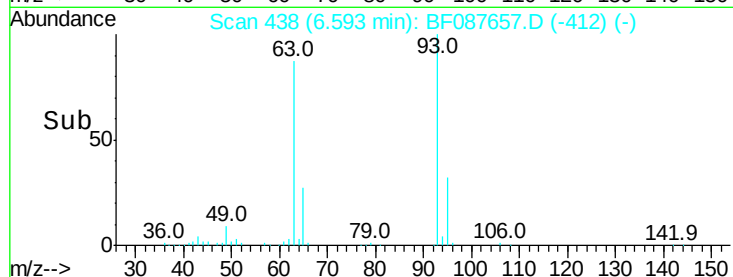
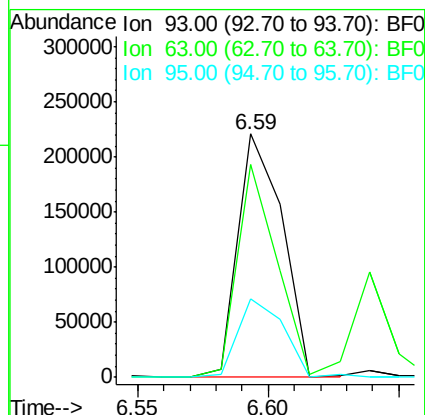
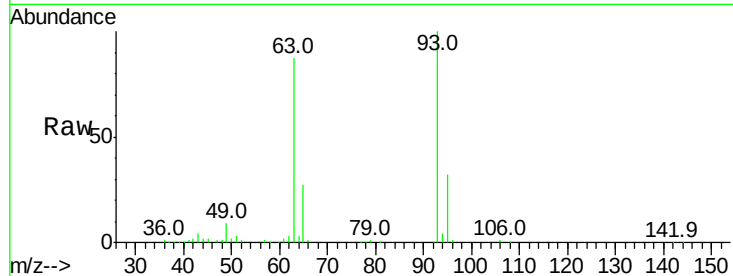
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	264370
Ion	Ratio	Lower	Upper
93	100		
63	87.4	67.6	107.6
95	32.5	12.5	52.5

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#12

1,3-Dichlorobenzene

Concen: 37.93 ng

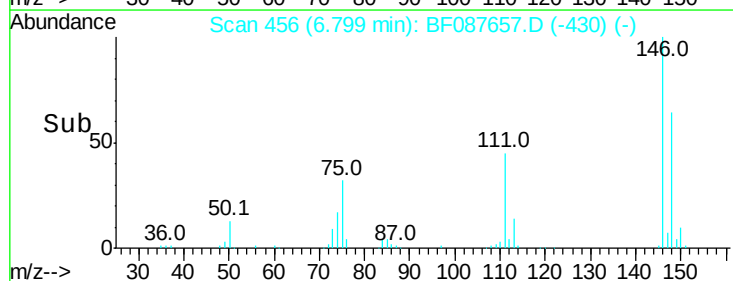
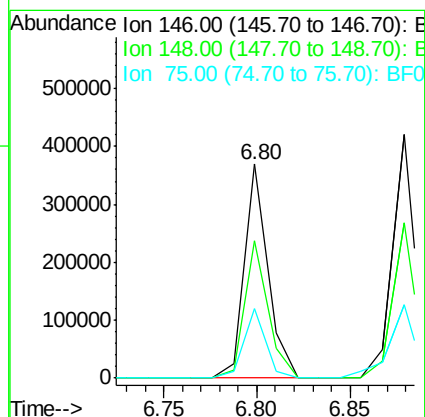
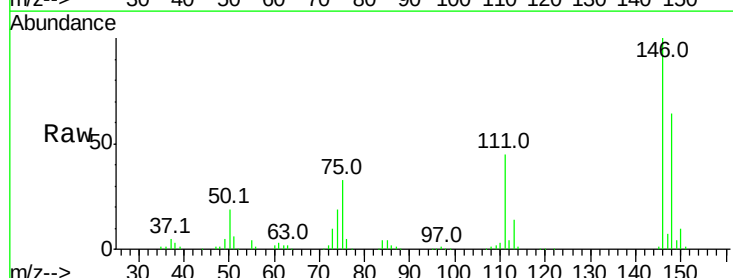
RT: 6.80 min Scan# 456

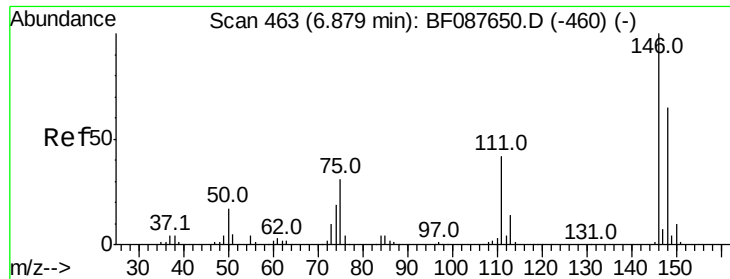
Delta R.T. 0.00 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Tgt Ion:	146	Resp:	323700
Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.9	76.3
75	32.8	25.6	38.4





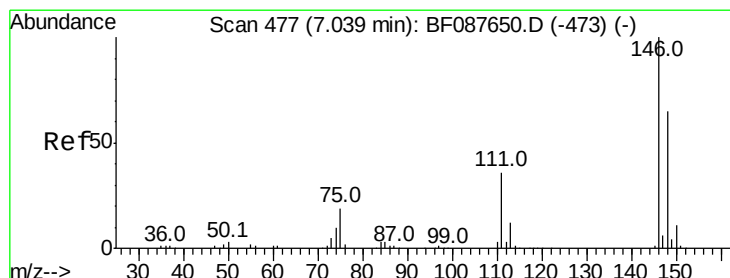
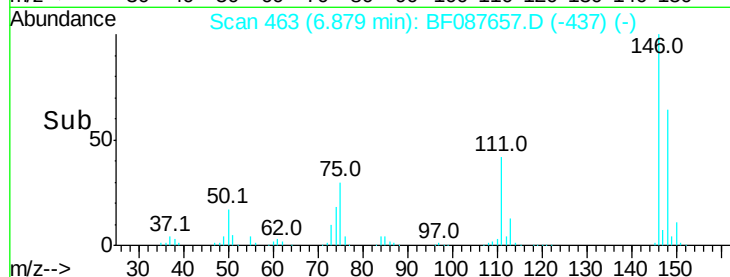
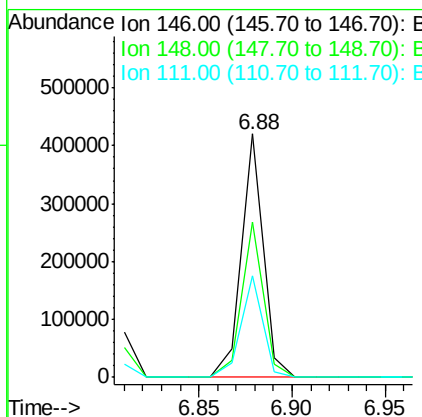
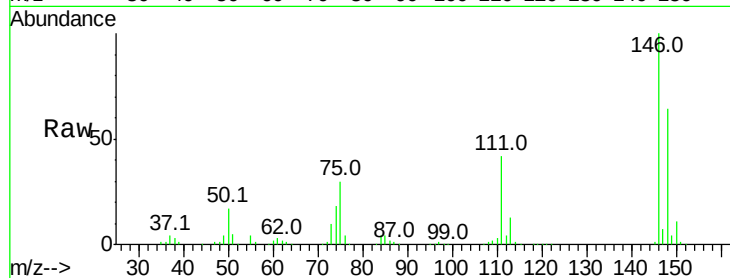
#13
 1,4-Dichlorobenzene
 Concen: 40.37 ng
 RT: 6.88 min Scan# 463
 Delta R.T. 0.00 min
 Lab File: BF087657.D
 Acq: 4 Jun 2016 10:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.0	78.0
111	41.8	33.8	50.8

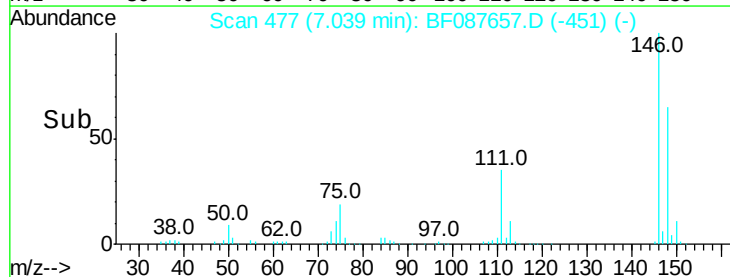
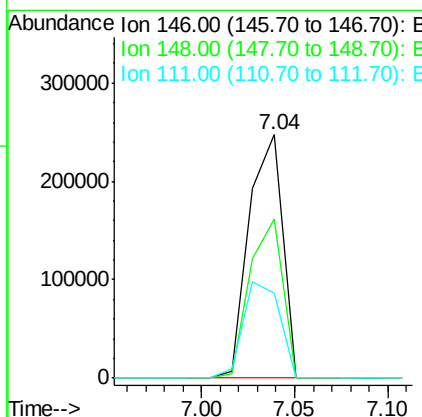
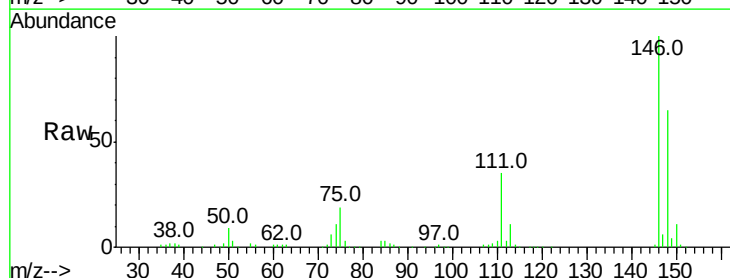
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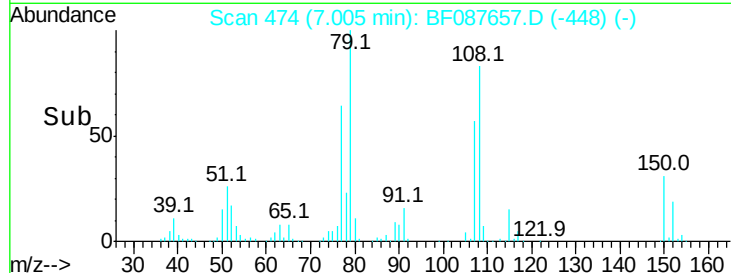
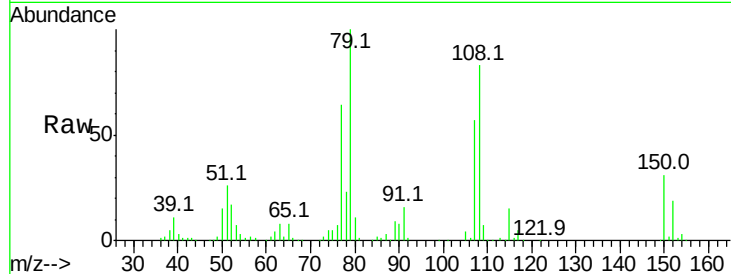
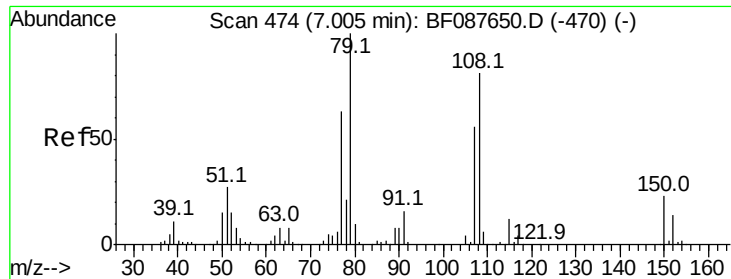
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#14
 1,2-Dichlorobenzene
 Concen: 38.33 ng
 RT: 7.04 min Scan# 477
 Delta R.T. 0.00 min
 Lab File: BF087657.D
 Acq: 4 Jun 2016 10:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.3	78.5
111	34.9	28.7	43.1





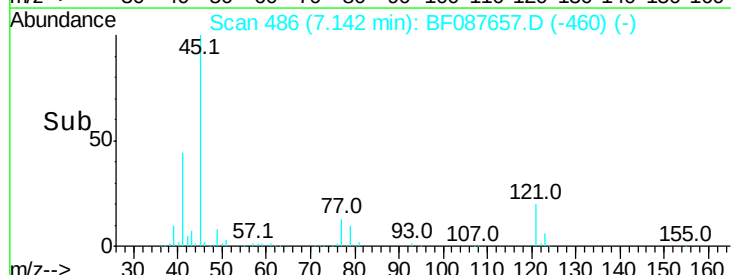
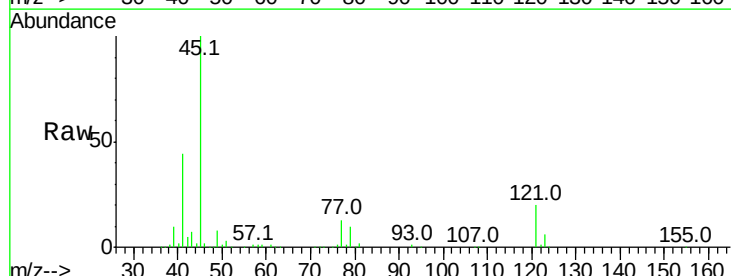
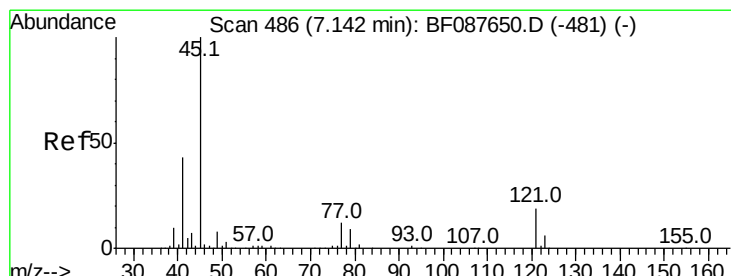
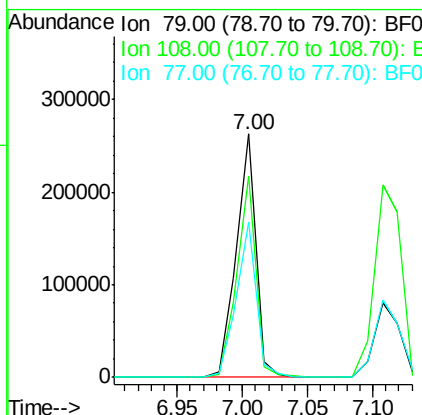
#15
Benzyl Alcohol
Concen: 42.57 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Tot Ion	Ratio	Resp	Lower	Upper
79	100	273240		
108	82.7	65.0	97.6	
77	63.7	50.3	75.5	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

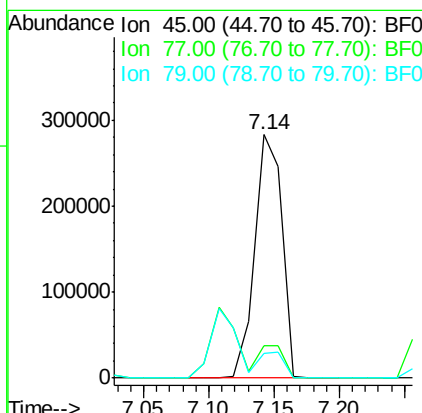
Manual Integrations
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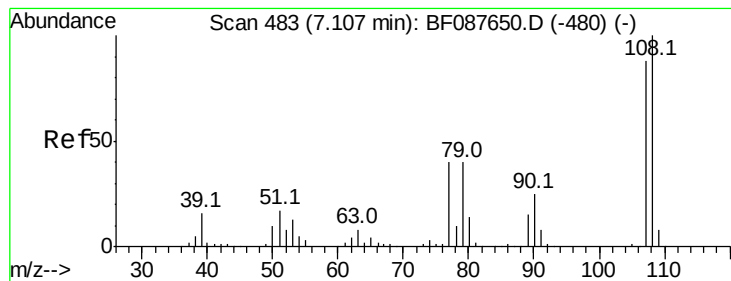
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.19 ng
RT: 7.14 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	410767		
77	13.2	0.0	32.5	
79	10.2	0.0	29.5	





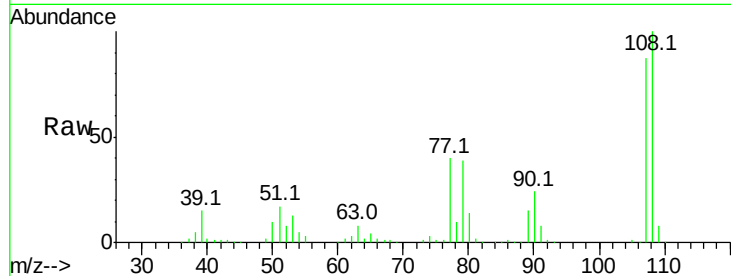
#17
2-Methylphenol
Concen: 40.20 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

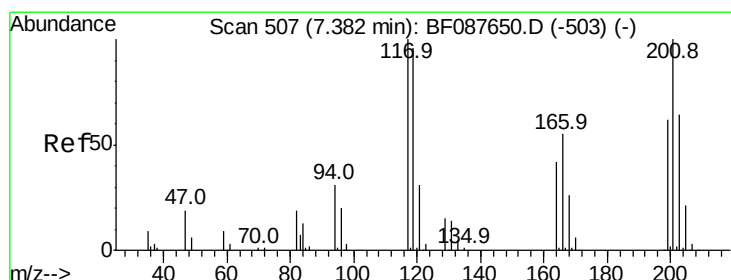
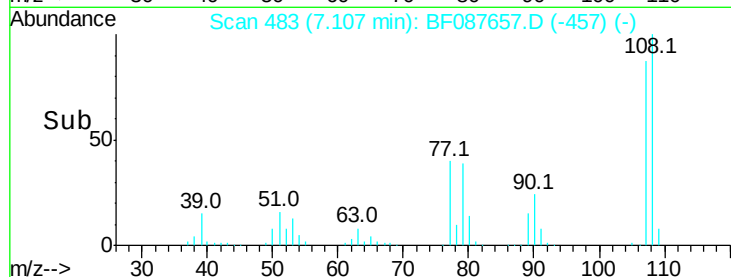
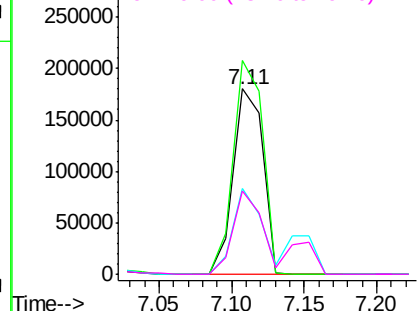
Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	257333		
108	108	115.2		90.9	136.3
77	77	46.0		36.6	55.0
79	79	44.9		36.5	54.7

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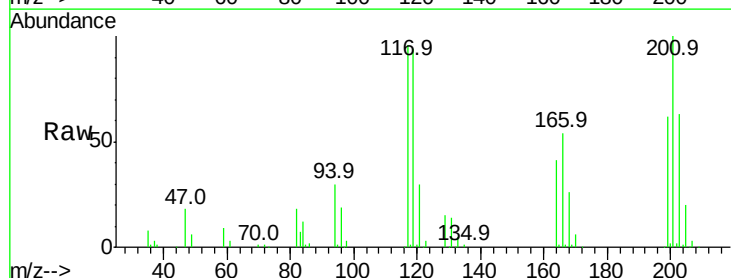


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

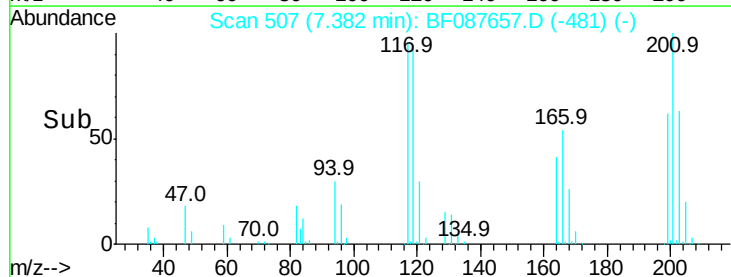
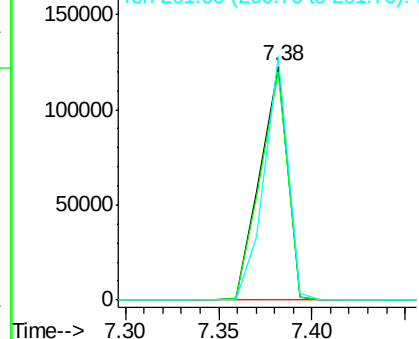


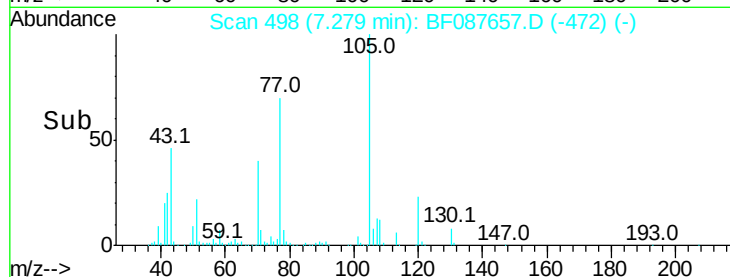
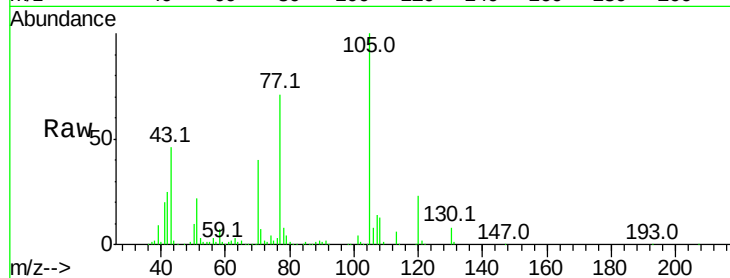
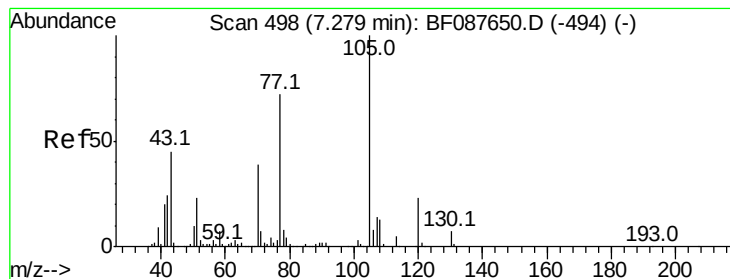
#18
Hexachloroethane
Concen: 41.68 ng
RT: 7.38 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	124839		
119	119	97.6		77.4	116.2
201	201	104.3		80.4	120.6



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





#19

n-Nitroso-di-n-propylamine

Concen: 37.12 ng

RT: 7.28 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 201418

Ion Ratio Lower Upper

70 100

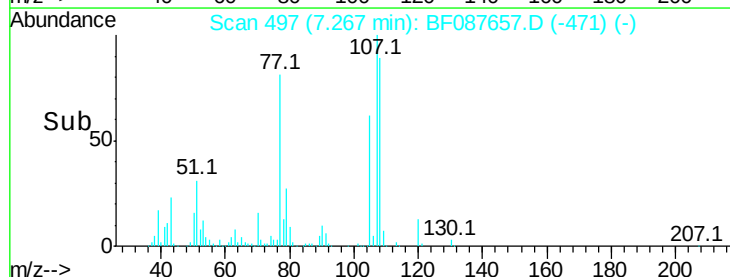
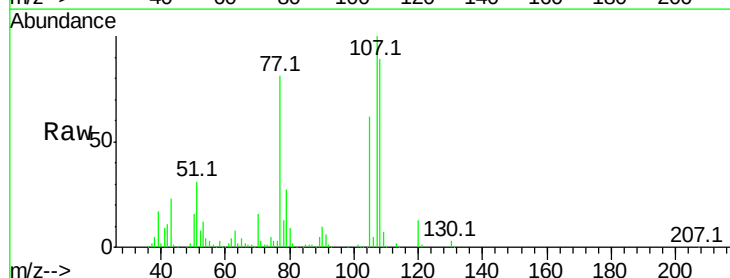
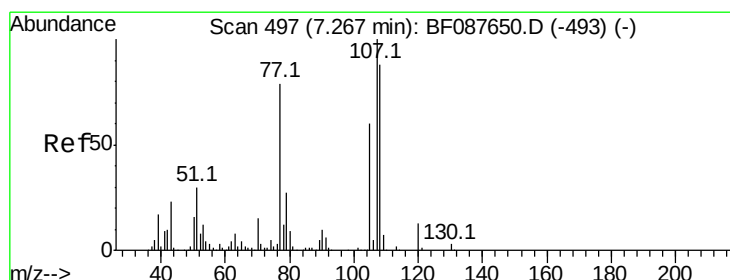
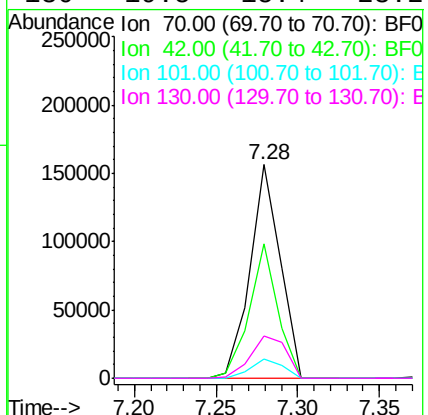
42 62.8 49.6 74.4

101 9.2 7.1 10.7

130 19.5 15.4 23.2

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#20

3+4-Methylphenols

Concen: 37.65 ng

RT: 7.27 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Tgt Ion: 107 Resp: 295269

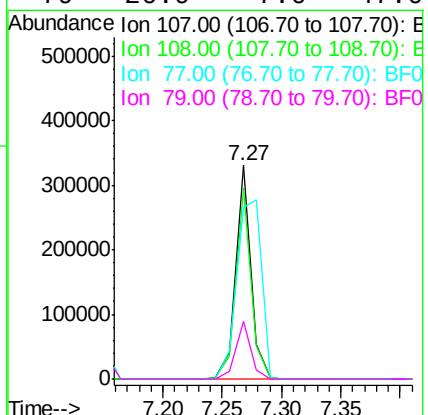
Ion Ratio Lower Upper

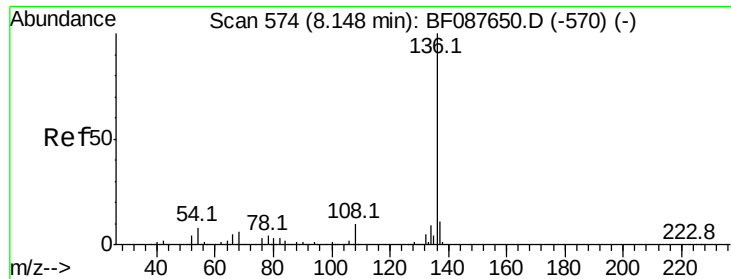
107 100

108 89.1 67.8 107.8

77 80.5 59.3 99.3

79 26.9 7.0 47.0





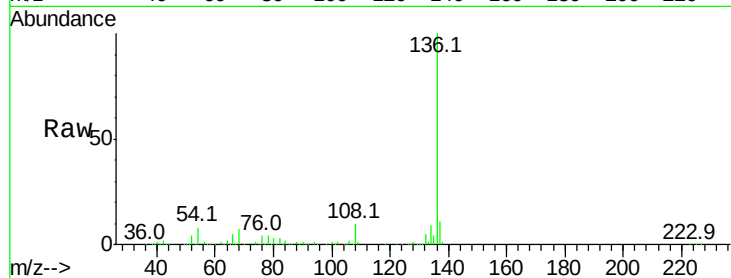
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

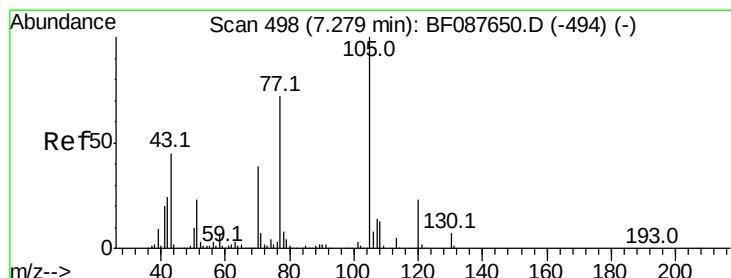
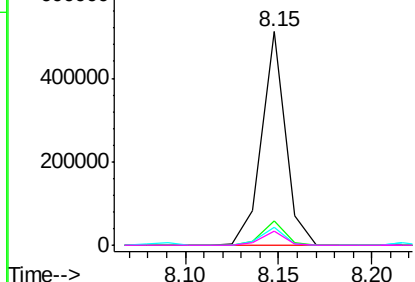
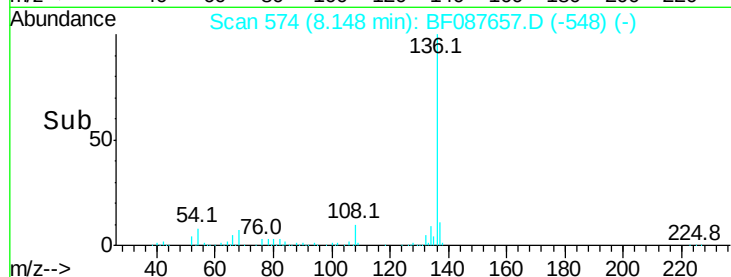
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.1	13.7	
54	8.3	6.6	10.0	
68	6.5	5.1	7.7	

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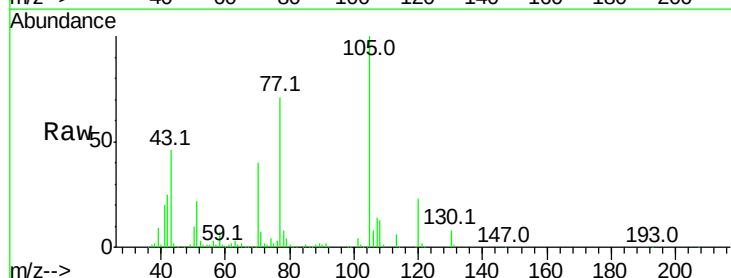


Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

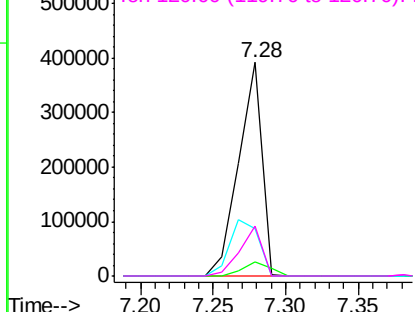
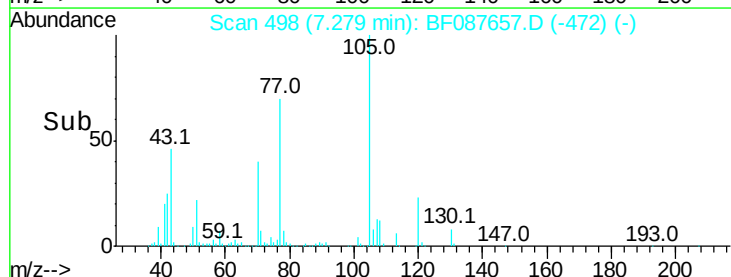


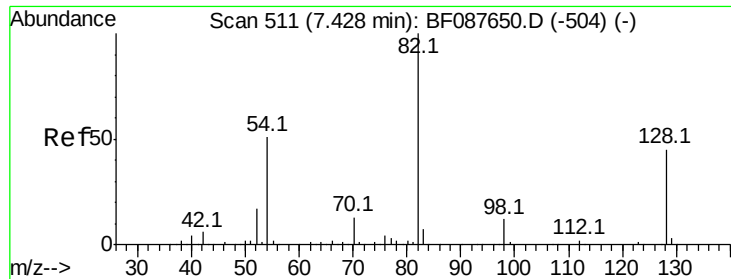
#22
Acetophenone
Concen: 42.11 ng
RT: 7.28 min Scan# 498
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.8	5.3	7.9	
51	22.3	18.2	27.4	
120	23.2	18.0	27.0	



Abundance Ion 105.00 (104.70 to 105.70): E
600000
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





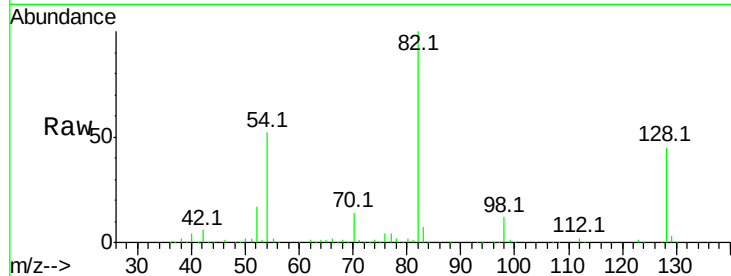
#23
Nitrobenzene-d5
Concen: 79.10 ng
RT: 7.43 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

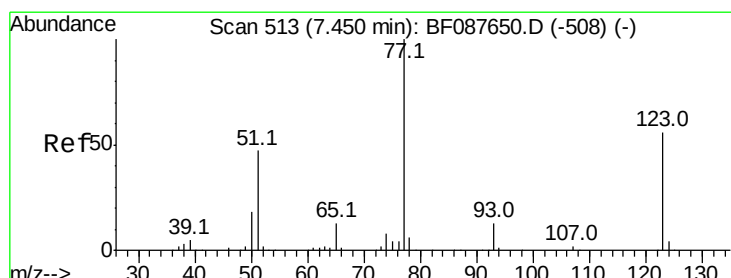
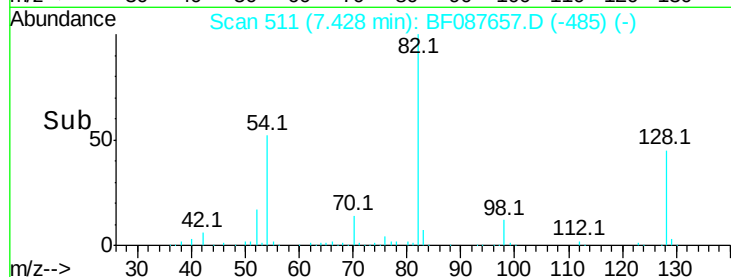
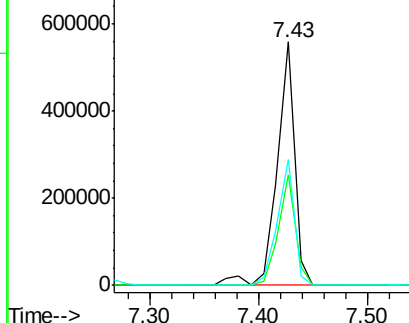
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.5	35.9	53.9
54	51.7	40.9	61.3

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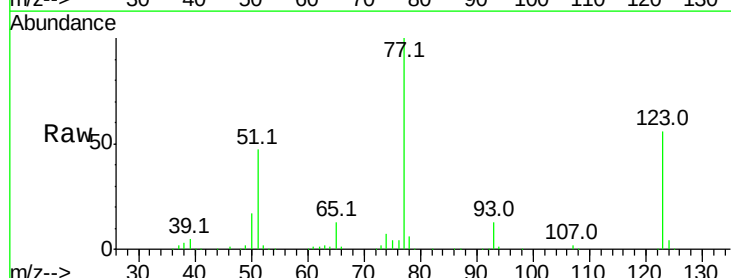


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

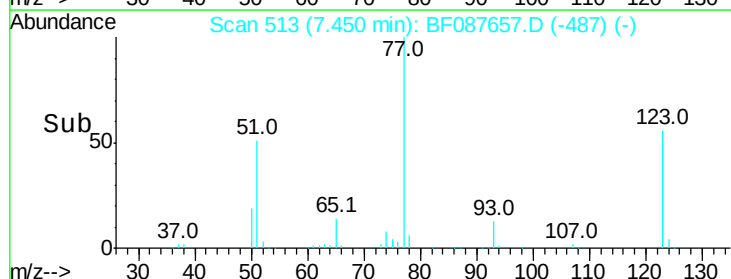
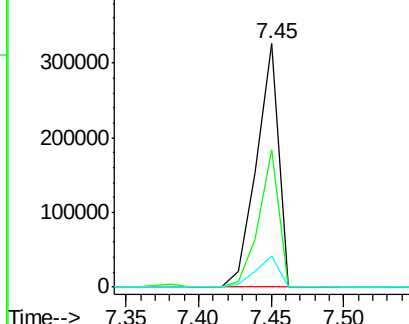


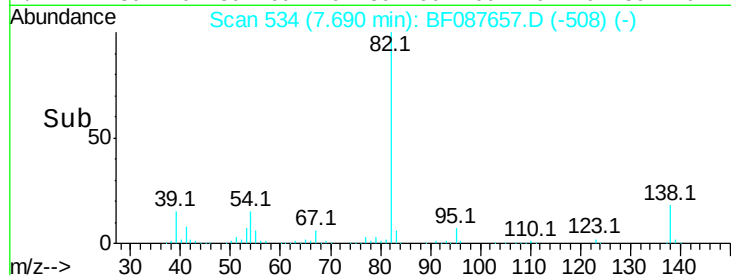
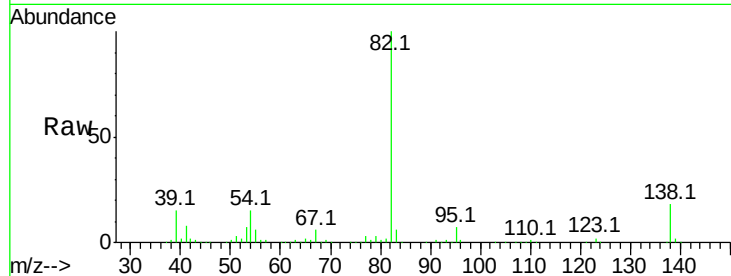
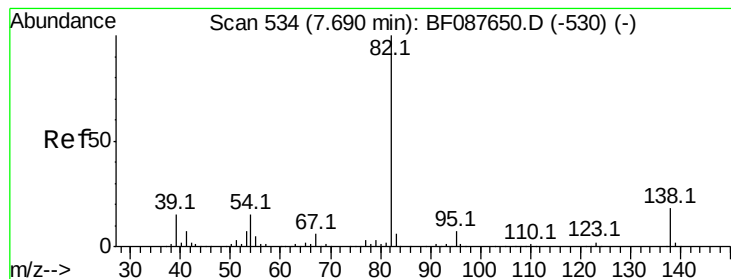
#24
Nitrobenzene
Concen: 43.46 ng
RT: 7.45 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.2	45.0	67.4
65	12.7	10.2	15.2



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





#25

Isophorone

Concen: 40.56 ng

RT: 7.69 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF087657.D

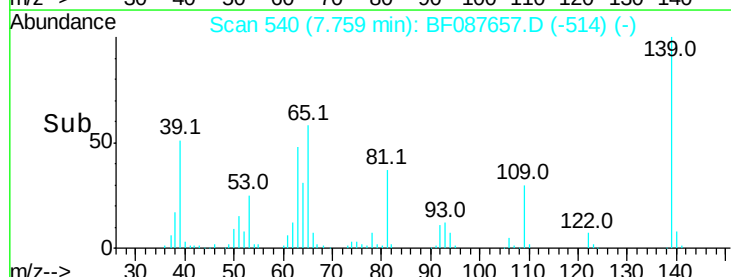
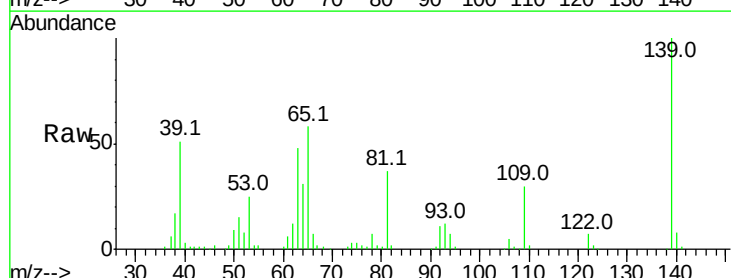
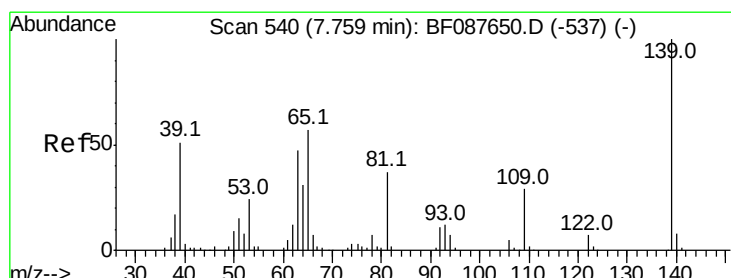
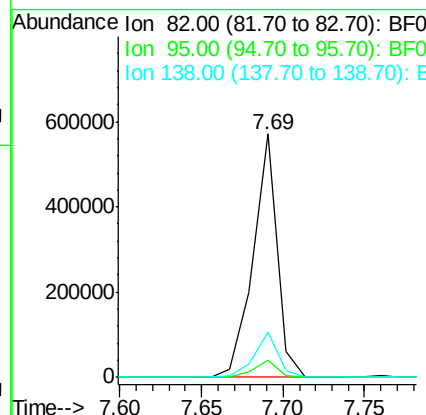
Acq: 4 Jun 2016 10:43

Tot Ion:	82	Resp:	585120
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.2
138	18.5	14.6	21.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#26

2-Nitrophenol

Concen: 39.23 ng

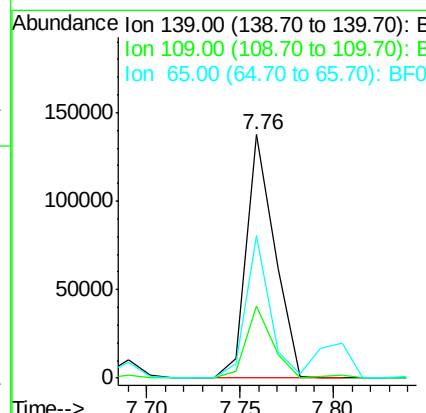
RT: 7.76 min Scan# 540

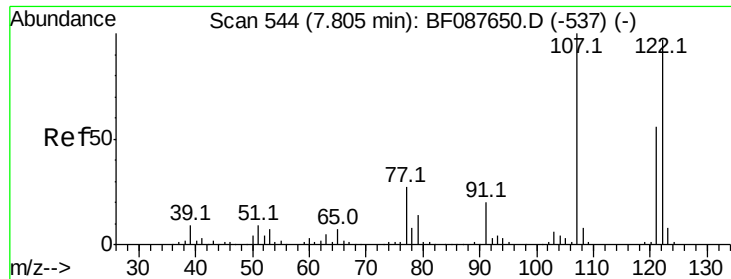
Delta R.T. 0.00 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Tgt Ion:	139	Resp:	144562
Ion Ratio	Lower	Upper	
139	100		
109	29.6	23.0	34.4
65	58.4	45.8	68.8





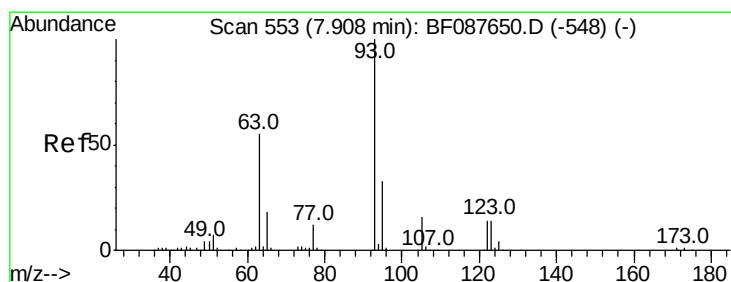
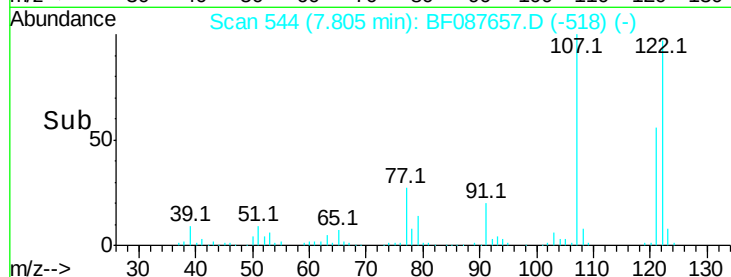
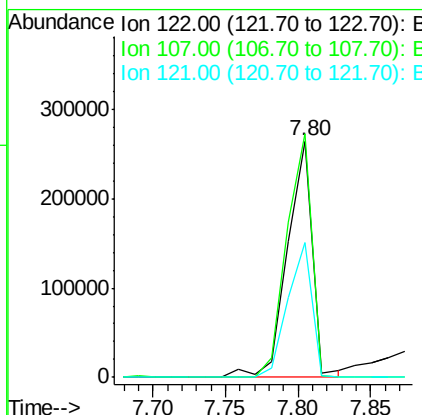
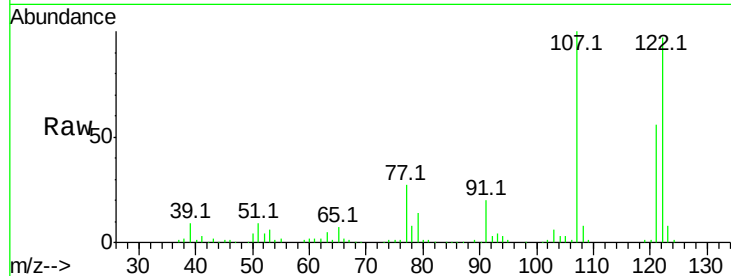
#27
2,4-Dimethylphenol
Concen: 41.41 ng
RT: 7.80 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	316286		
107	103.2	82.4	123.6	
121	57.4	46.3	69.5	

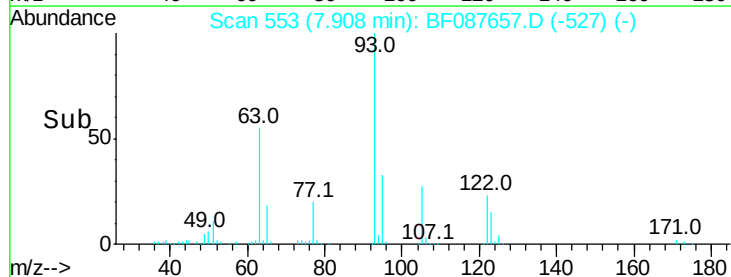
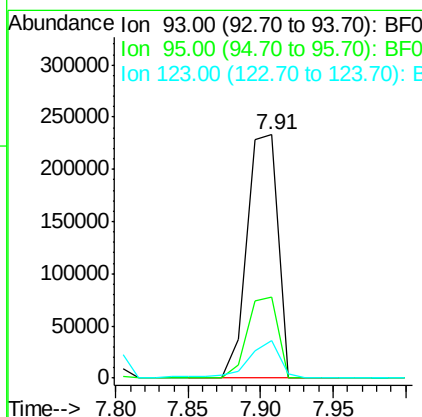
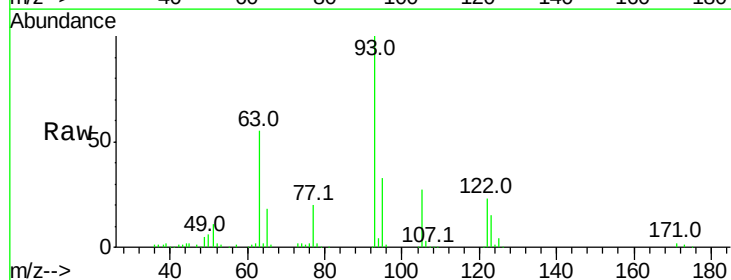
Manual Integrations
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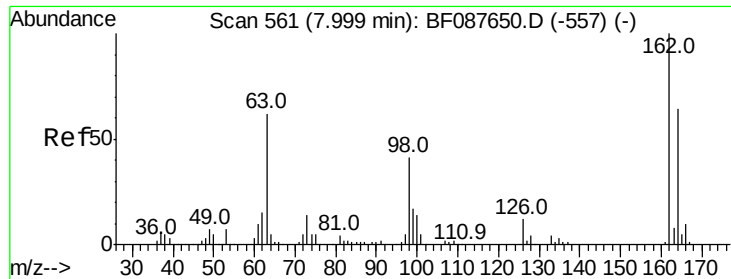
SOHIL
6/6/2016 7:22:37 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.53 ng
RT: 7.91 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	343446		
95	33.3	26.5	39.7	
123	15.3	11.6	17.4	





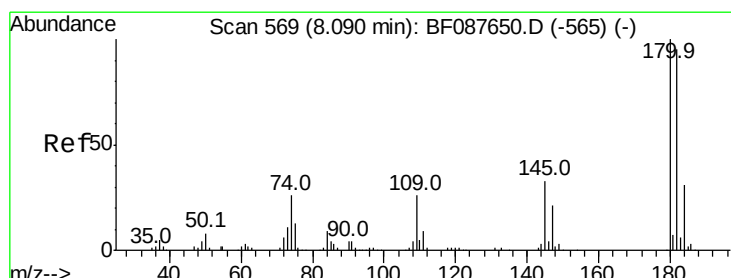
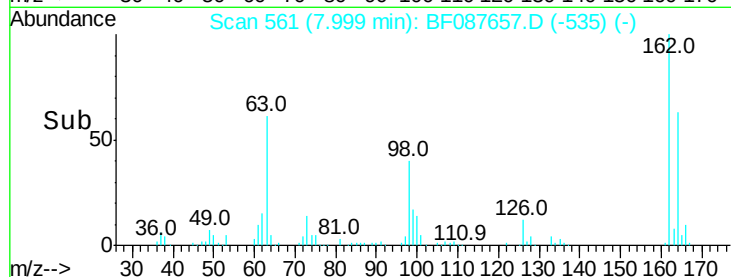
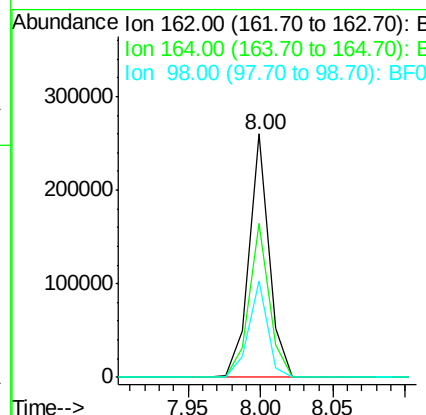
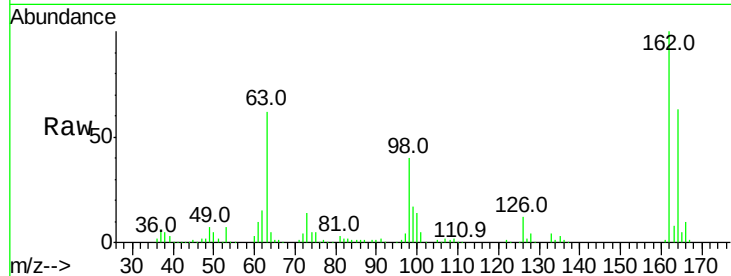
#29
 2,4-Dichlorophenol
 Concen: 39.87 ng
 RT: 8.00 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF087657.D
 Acq: 4 Jun 2016 10:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	250102		
164	63.4	43.8	83.8	
98	39.7	21.3	61.3	

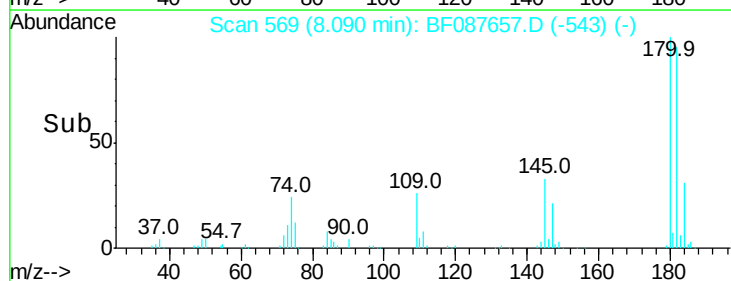
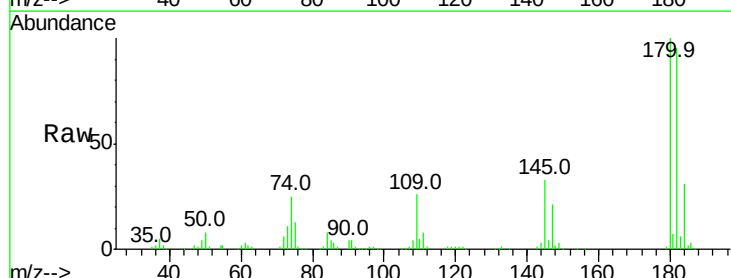
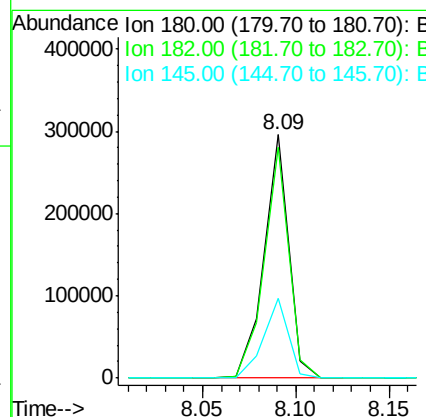
Manual Integrations
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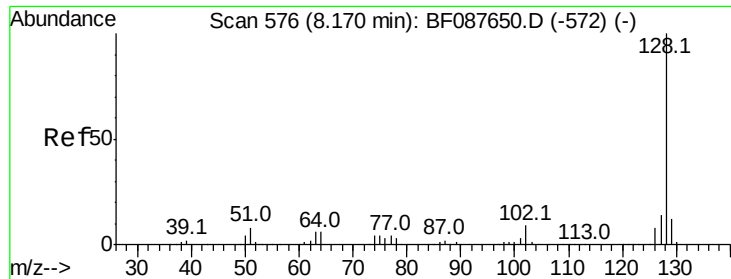
SOHIL
 6/6/2016 7:22:37 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.97 ng
 RT: 8.09 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF087657.D
 Acq: 4 Jun 2016 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	269143		
182	94.8	76.0	114.0	
145	32.5	26.5	39.7	





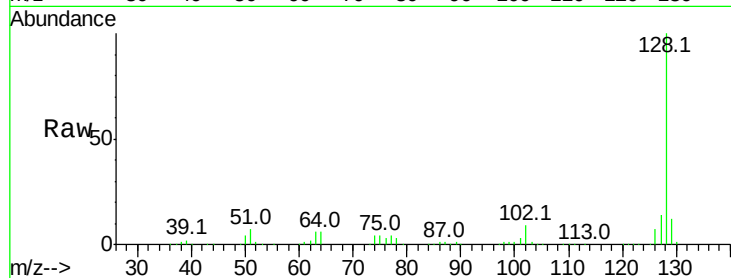
#31
Naphthalene
Concen: 41.00 ng
RT: 8.17 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

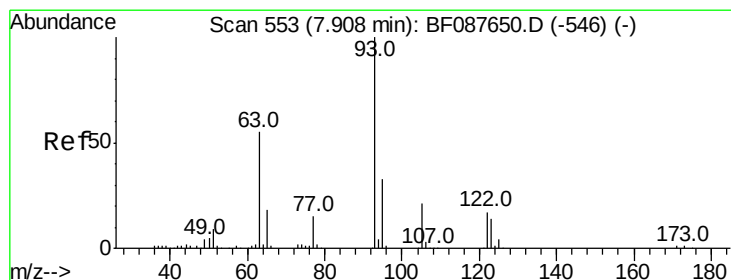
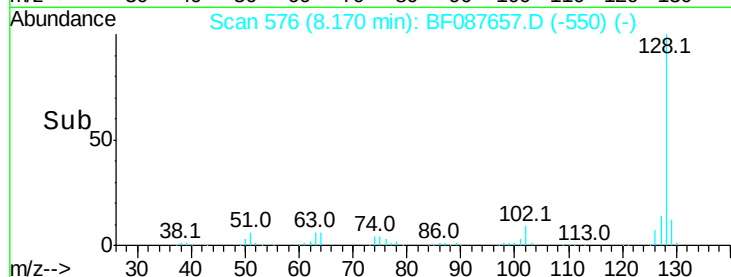
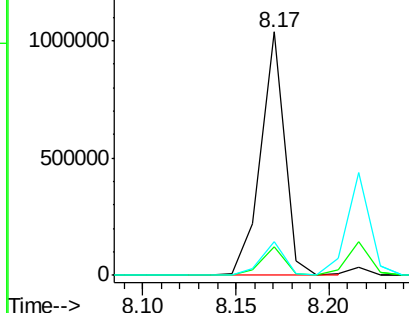
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	13.6	10.9	16.3

Manual Integrations
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6/6/2016 7:22:37 PM

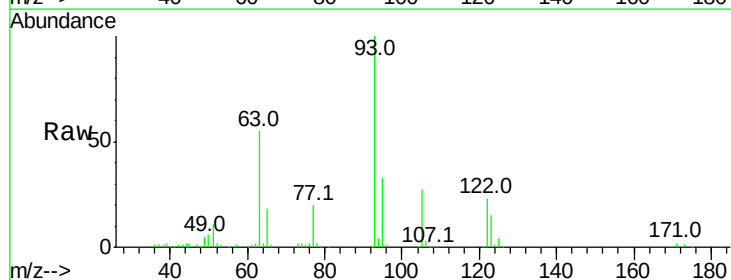


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

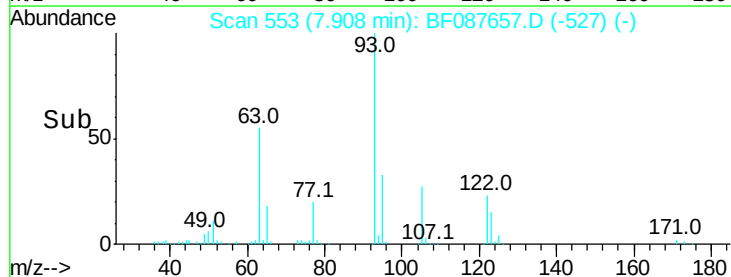
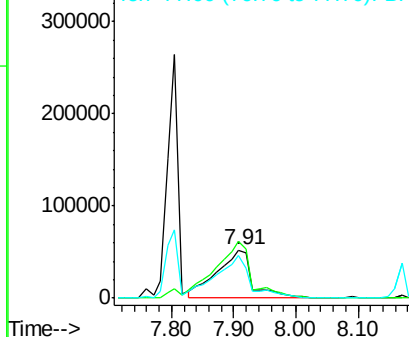


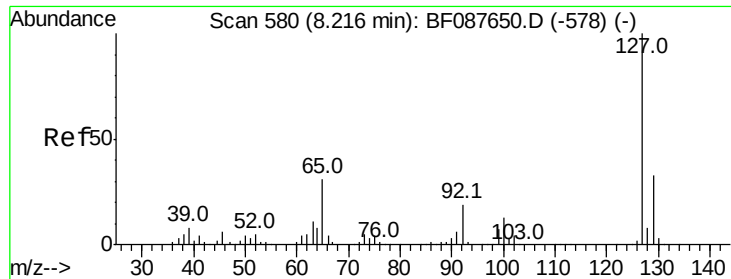
#32
Benzoic acid
Concen: 44.51 ng
RT: 7.91 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.9	101.6	141.6
77	88.9	70.6	110.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





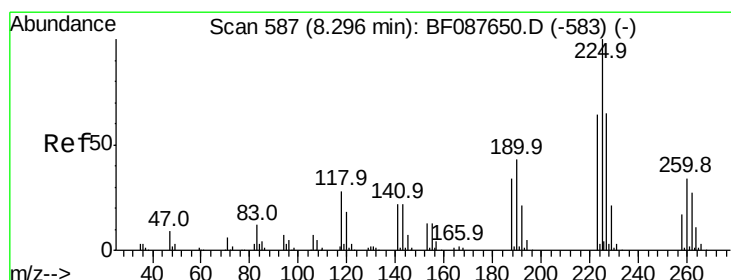
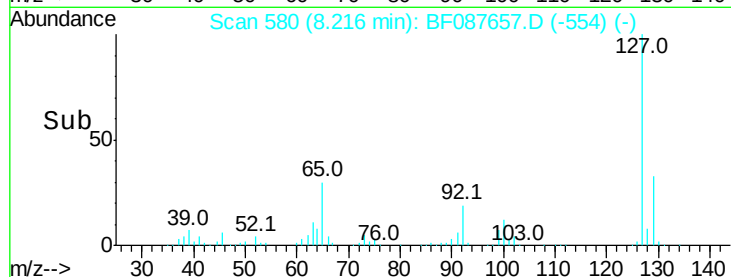
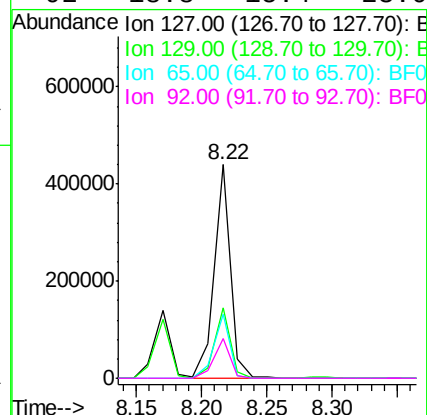
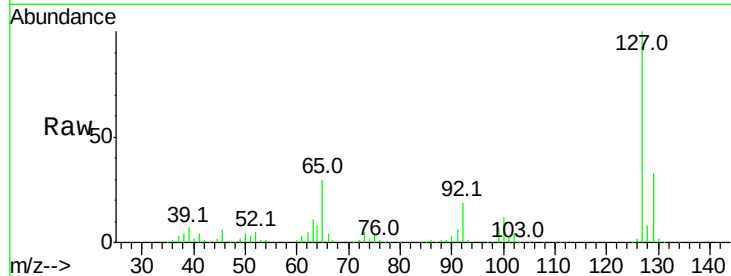
#33
4-Chloroaniline
Concen: 39.39 ng
RT: 8.22 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	26.3	39.5	
65	30.3	24.7	37.1	
92	18.8	15.4	23.0	

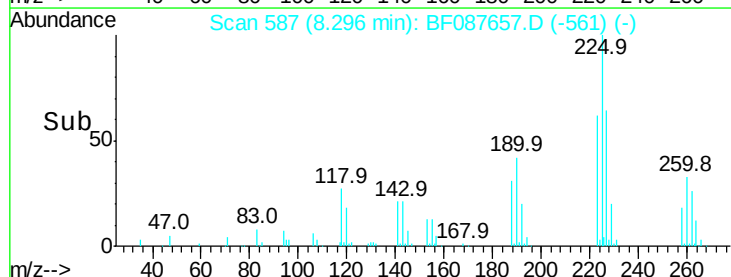
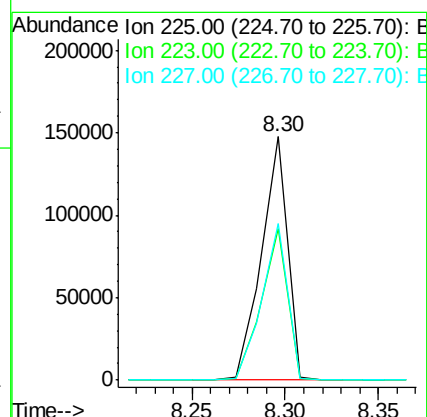
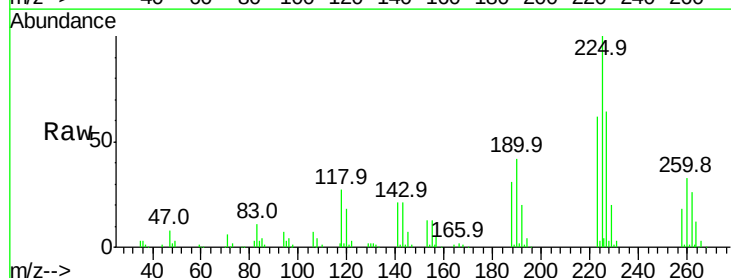
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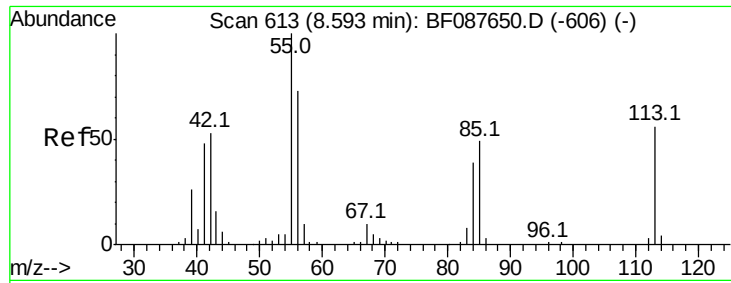
SOHIL
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#34
Hexachlorobutadiene
Concen: 41.40 ng
RT: 8.30 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.0	50.9	76.3	
227	64.3	51.9	77.9	





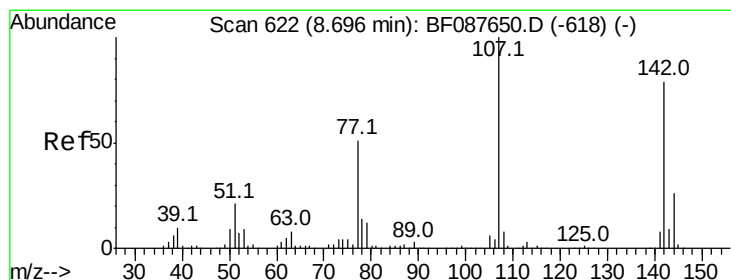
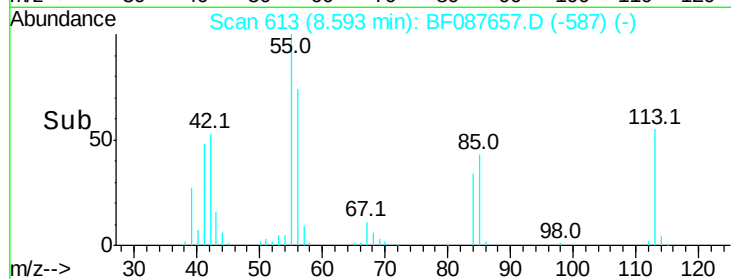
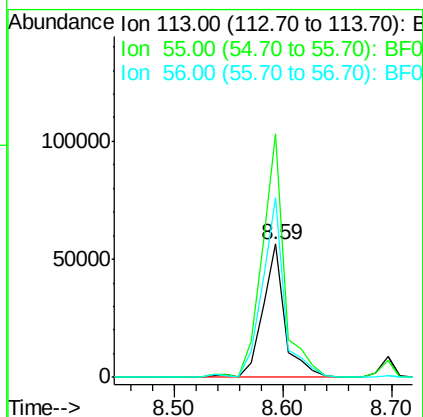
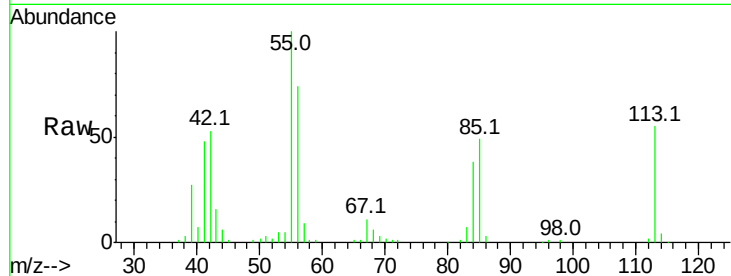
#35
Caprolactam
Concen: 38.72 ng
RT: 8.59 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	182.7	158.6	198.6
56	134.7	110.6	150.6

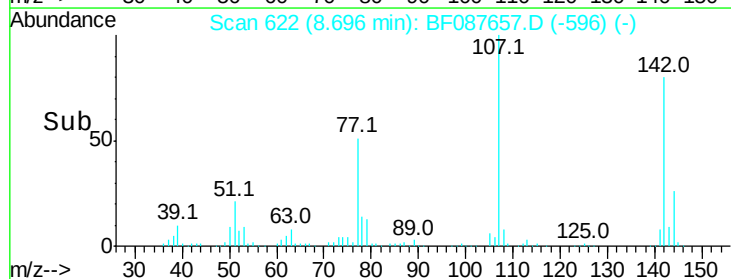
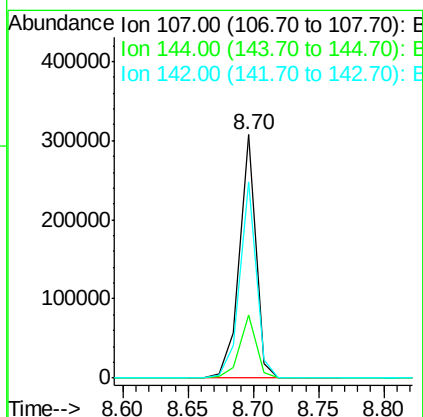
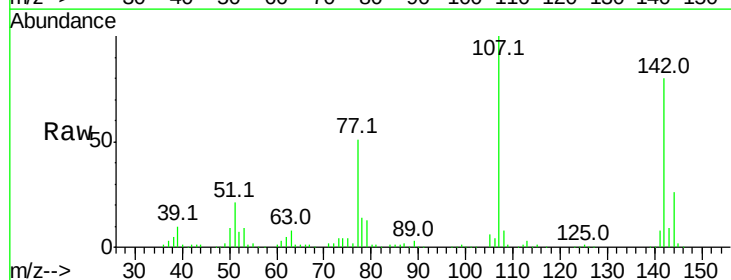
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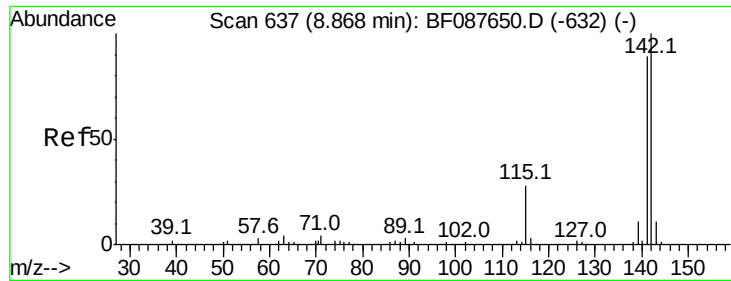
SOHIL
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#36
4-Chloro-3-methylphenol
Concen: 41.37 ng
RT: 8.70 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.8	31.2
142	80.4	63.4	95.2





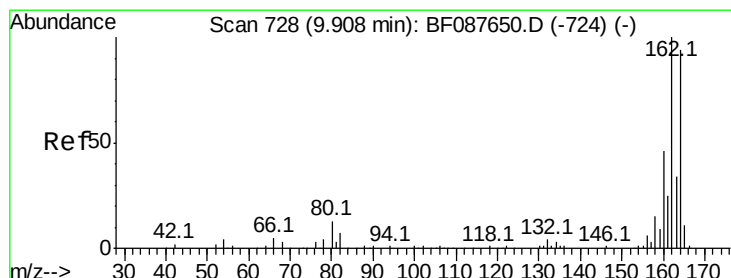
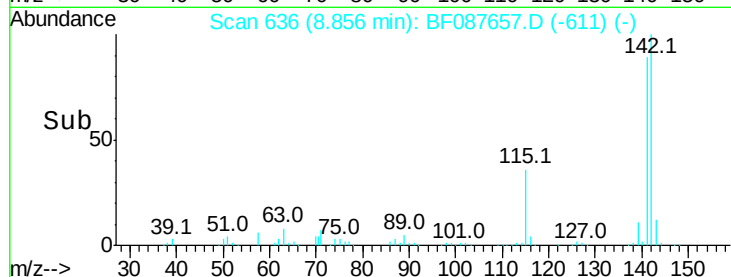
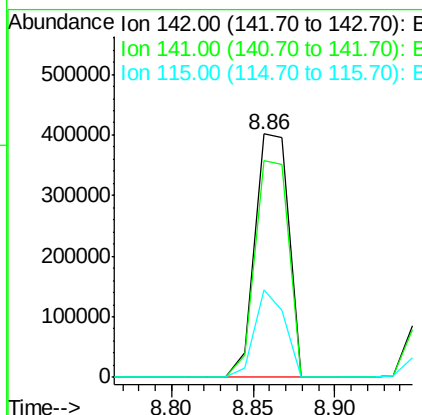
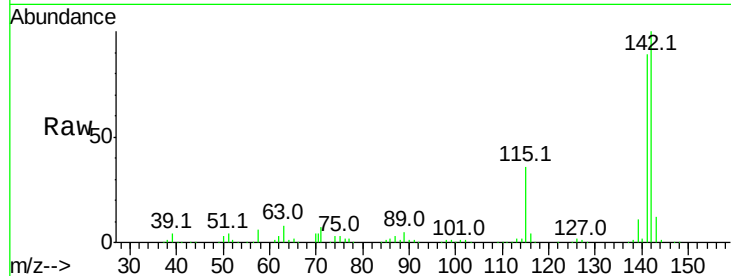
#37
 2-Methylnaphthalene
 Concen: 39.16 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF087657.D
 Acq: 4 Jun 2016 10:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.0	106.6
115	35.7	22.6	33.8

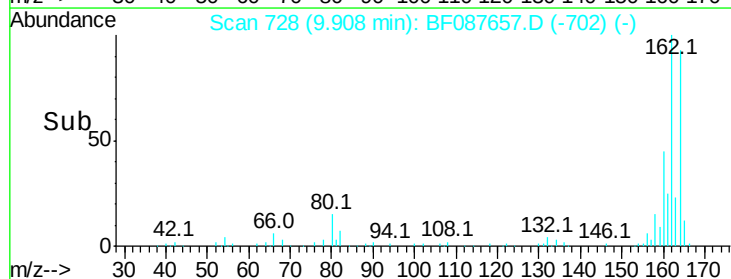
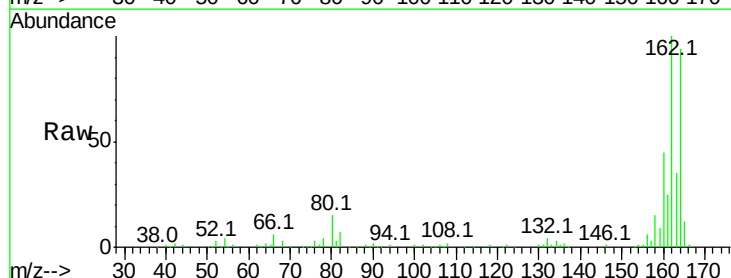
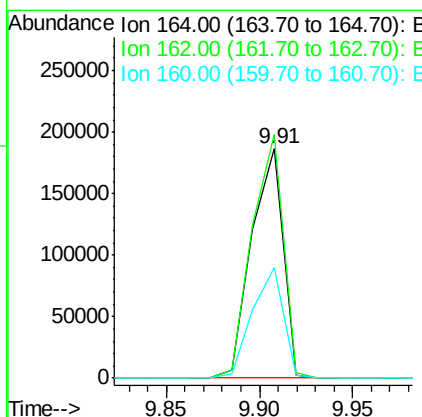
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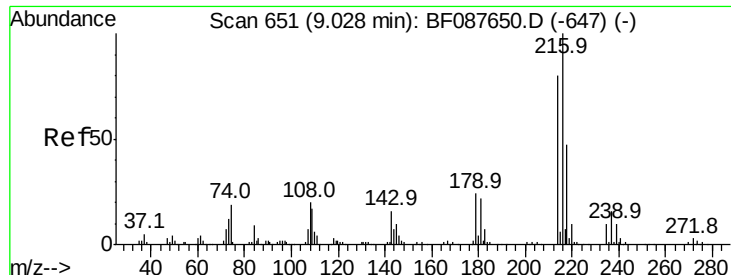
SOHIL
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.91 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF087657.D
 Acq: 4 Jun 2016 10:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	85.4	128.2
160	48.1	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.61 ng

RT: 9.03 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 242659
Ion Ratio Lower Upper

216 100

214 79.1 2.9 4.3#

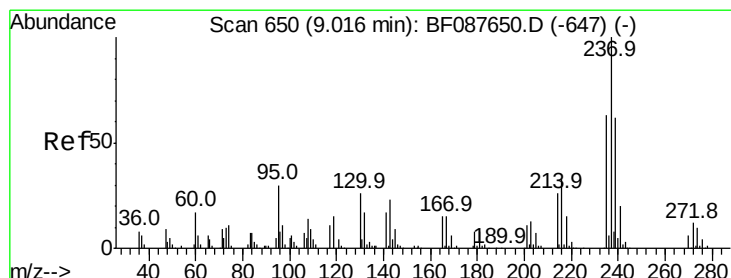
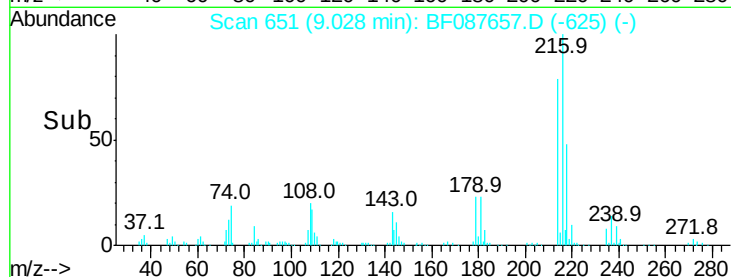
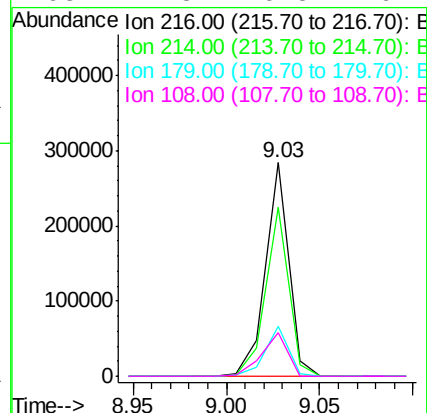
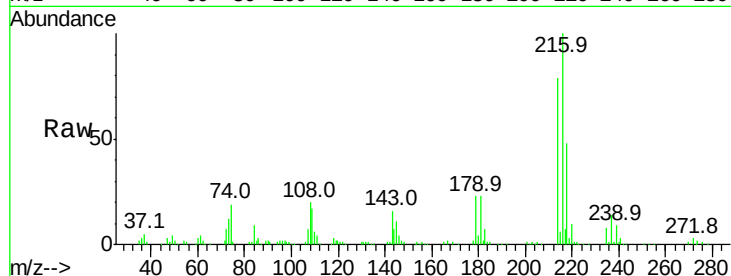
179 23.1 0.0 0.0#

108 22.8 0.5 0.7#

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#40

Hexachlorocyclopentadiene

Concen: 39.04 ng

RT: 9.02 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF087657.D

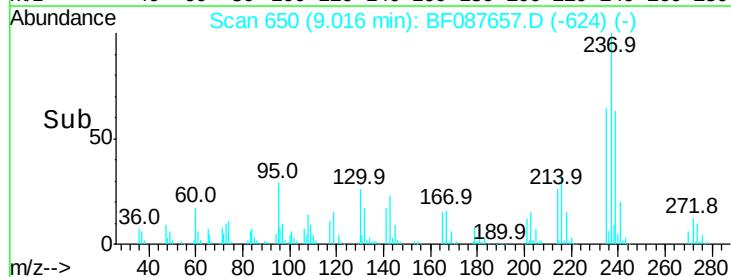
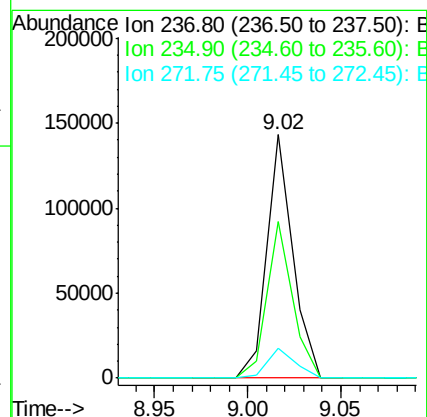
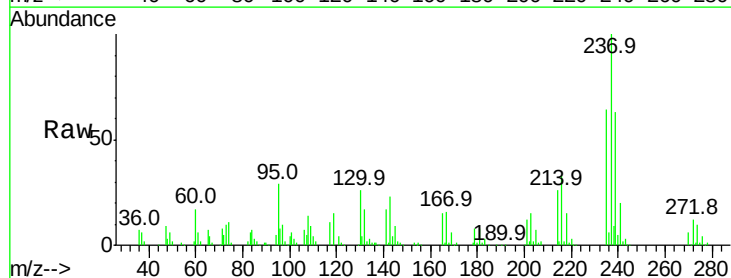
Acq: 4 Jun 2016 10:43

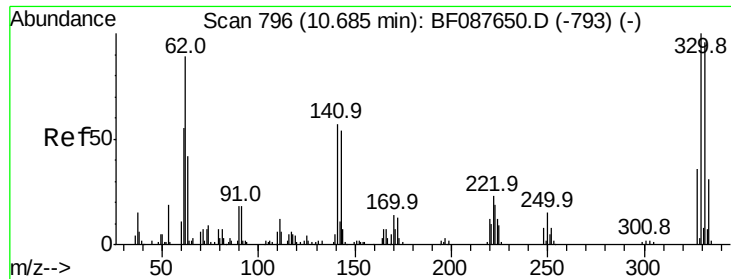
Tgt Ion:237 Resp: 137197
Ion Ratio Lower Upper

237 100

235 64.2 43.4 83.4

272 12.5 0.0 32.3





#41

2,4,6-Tribromophenol

Concen: 76.67 ng

RT: 10.68 min Scan# 796

Delta R.T. 0.00 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Instrument :

BNA_F

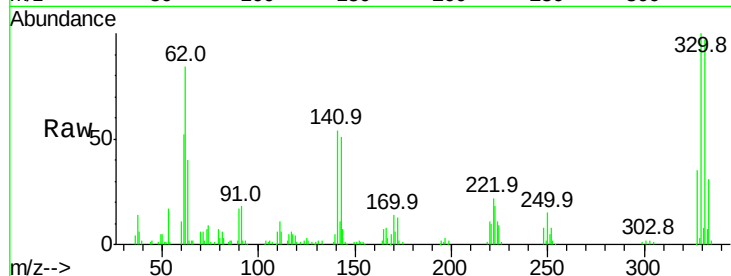
ClientSampleId :

SSTDCCC040

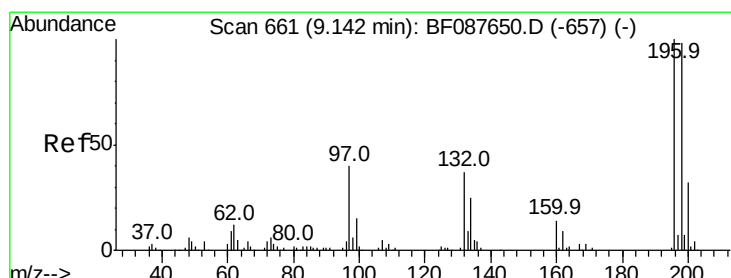
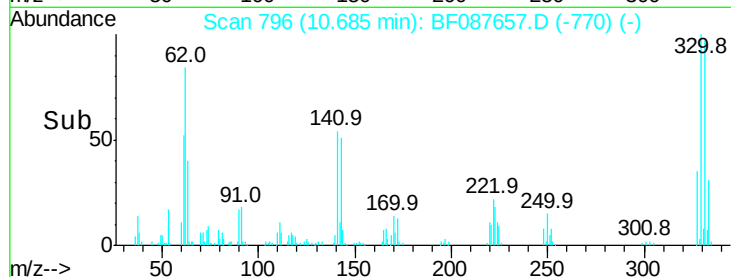
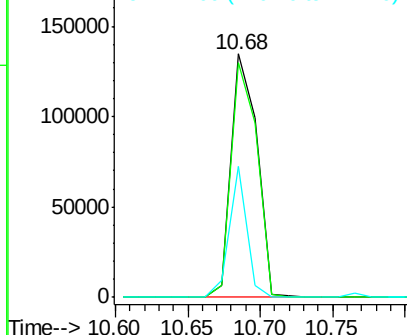
Tot Ion:	330	Resp:	166846
Ion Ratio	Lower	Upper	
330	100		
332	96.8	0.0	0.0#
141	36.9	0.0	0.0#

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



#42

2,4,6-Trichlorophenol

Concen: 39.62 ng

RT: 9.14 min Scan# 661

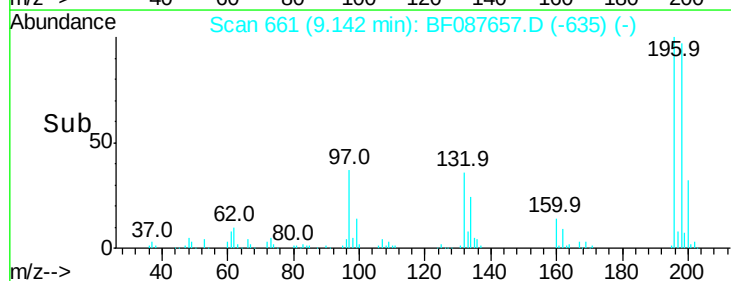
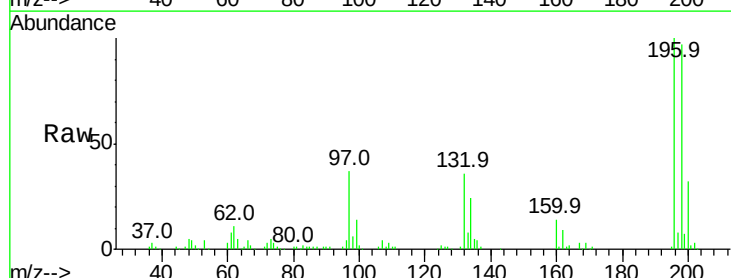
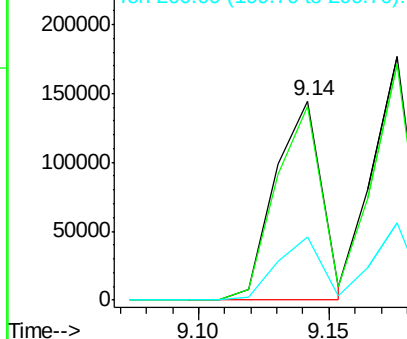
Delta R.T. 0.00 min

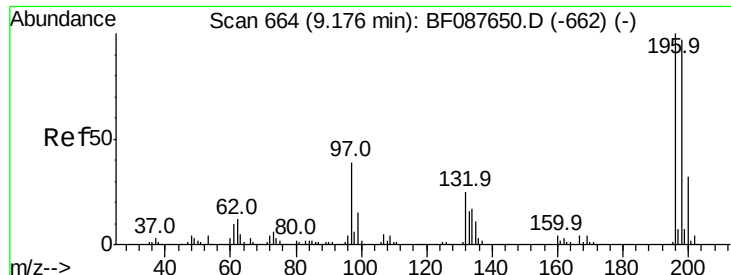
Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Tgt Ion:	196	Resp:	178774
Ion Ratio	Lower	Upper	
196	100		
198	97.2	78.0	117.0
200	31.9	25.4	38.2

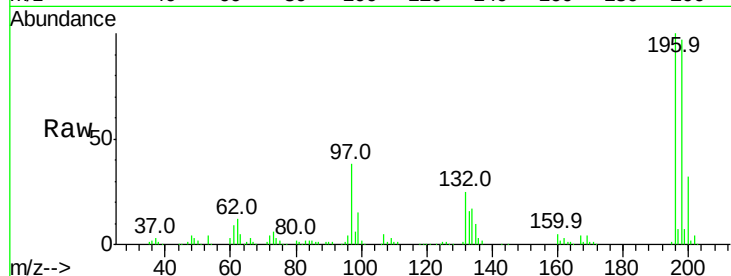
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 43.29 ng
 RT: 9.18 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF087657.D
 Acq: 4 Jun 2016 10:43

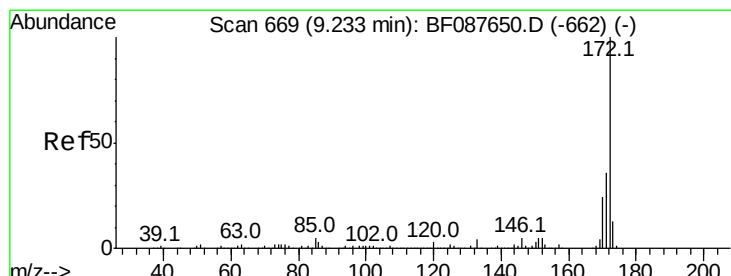
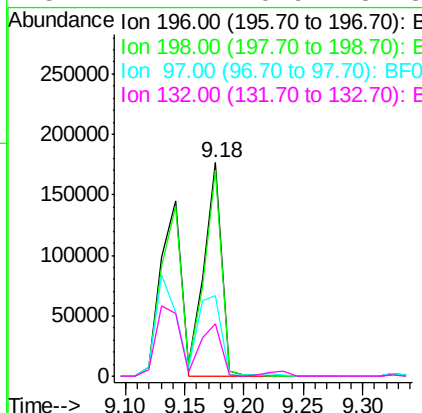
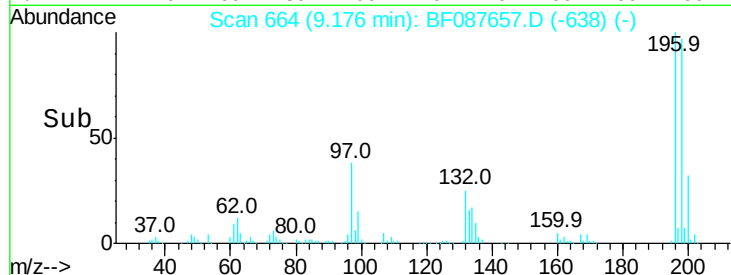
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tot Ion	196	Resp	181804
Ion Ratio	Lower	Upper	
196	100		
198	96.7	77.5	116.3
97	37.7	32.0	48.0
132	24.7	20.9	31.3

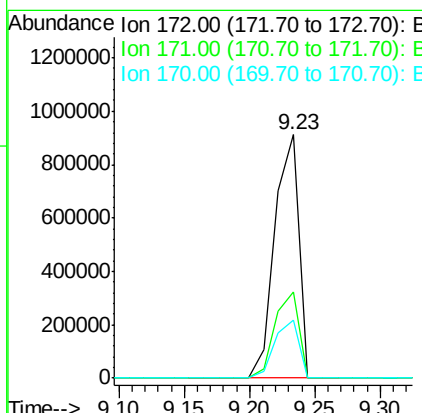
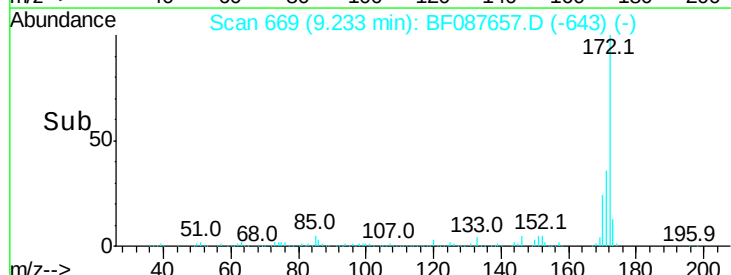
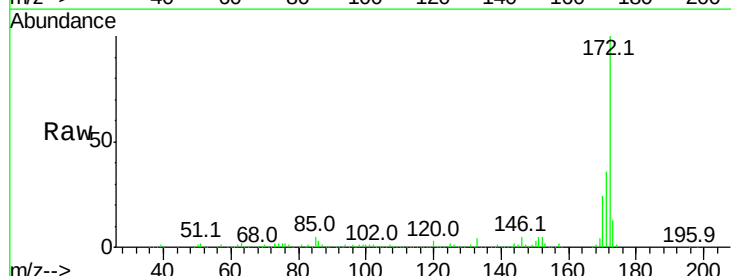
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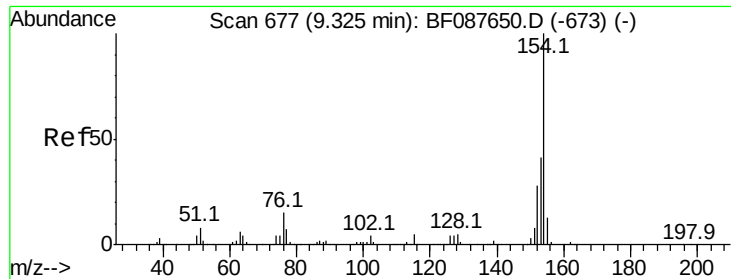
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#44
 2-Fluorobiphenyl
 Concen: 83.19 ng
 RT: 9.23 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF087657.D
 Acq: 4 Jun 2016 10:43

Tgt Ion	172	Resp	1183144
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.6	43.0
170	23.9	19.2	28.8





#45

1,1'-Biphenyl

Concen: 37.76 ng

RT: 9.32 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Instrument :

BNA_F

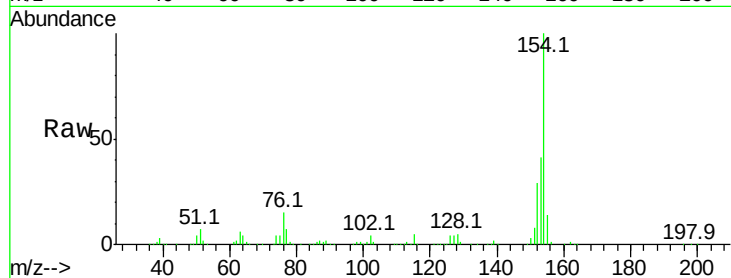
ClientSampleId :

SSTDCCC040

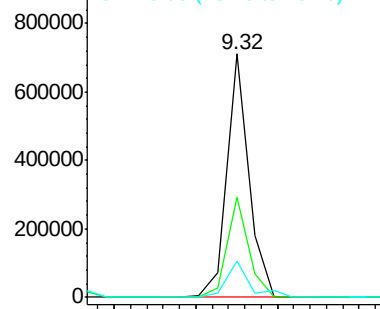
Tot Ion:	154	Resp:	664359
Ion Ratio	Lower	Upper	
154	100		
153	41.1	20.6	60.6
76	14.9	0.0	35.1

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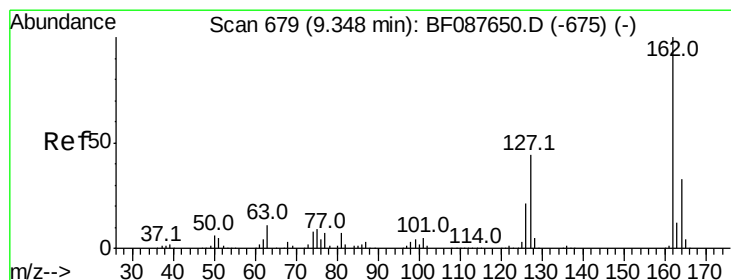
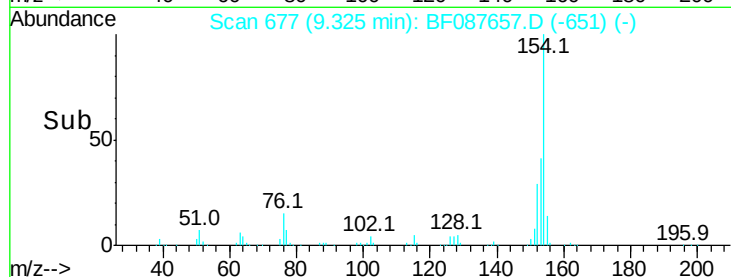
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



Time-->



#46

2-Chloronaphthalene

Concen: 36.22 ng

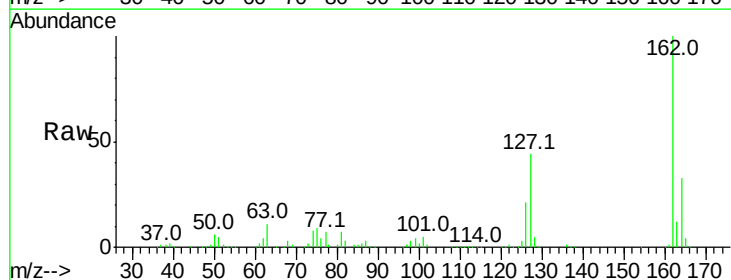
RT: 9.35 min Scan# 679

Delta R.T. 0.00 min

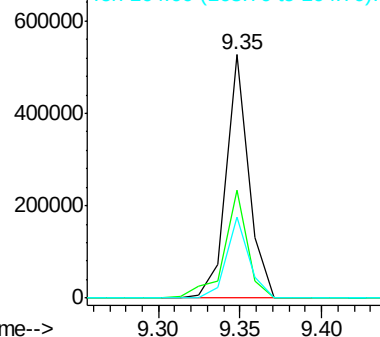
Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

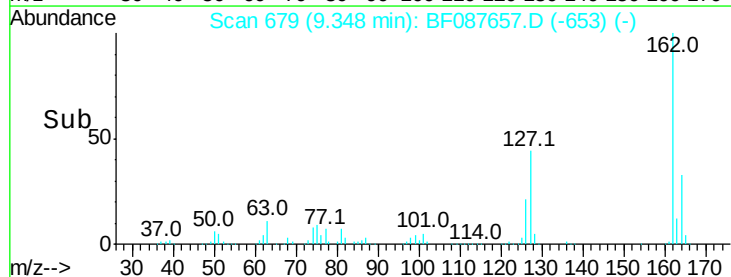
Tgt Ion:	162	Resp:	507232
Ion Ratio	Lower	Upper	
162	100		
127	44.2	35.2	52.8
164	33.3	26.6	39.8

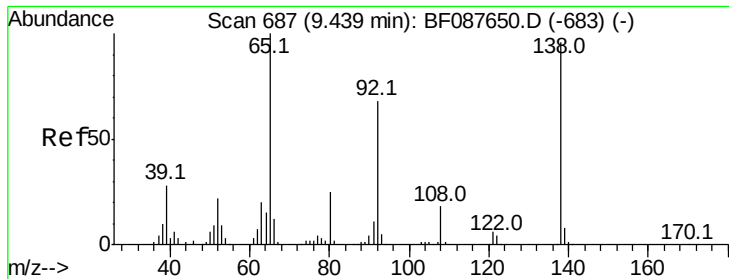


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



Time-->





#47

2-Nitroaniline

Concen: 37.15 ng

RT: 9.44 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Instrument :

BNA_F

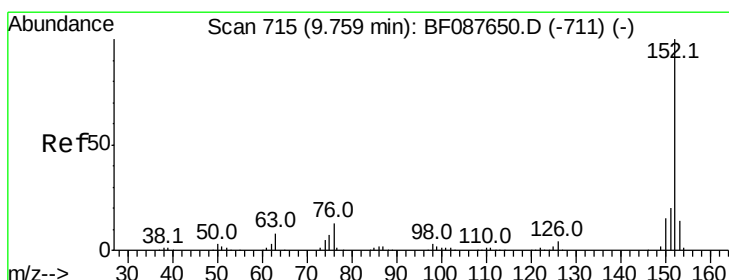
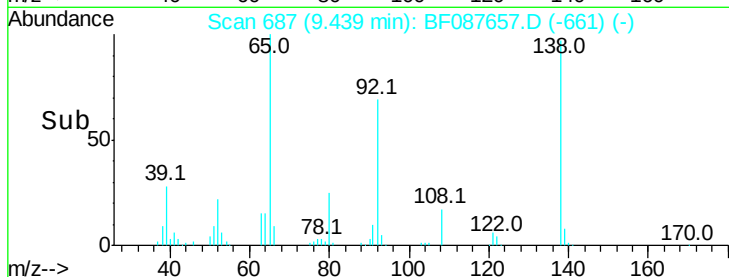
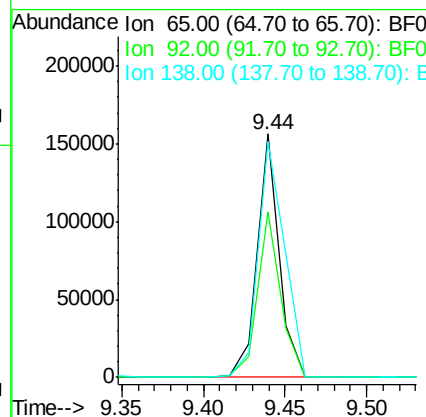
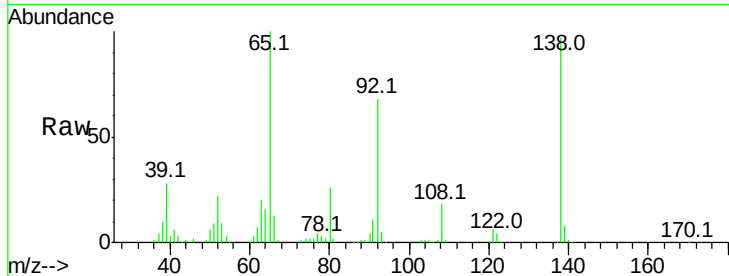
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.2	54.6	82.0
138	96.8	77.0	115.4

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#48

Acenaphthylene

Concen: 40.24 ng

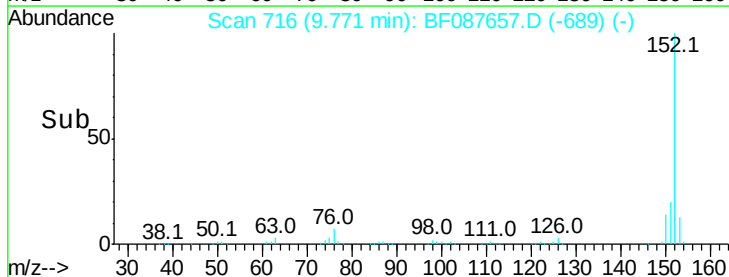
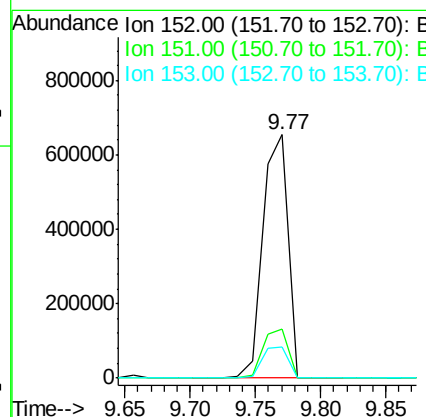
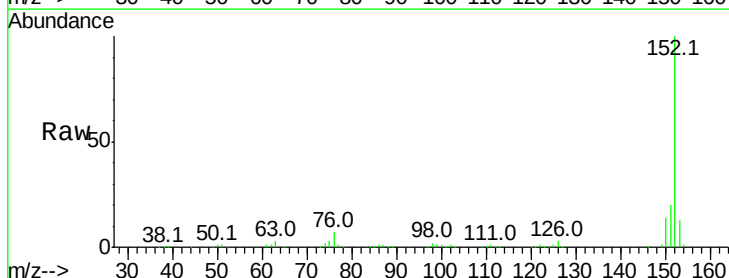
RT: 9.77 min Scan# 716

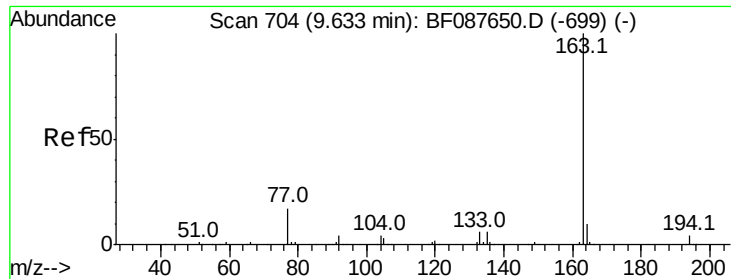
Delta R.T. 0.01 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	12.9	11.0	16.6





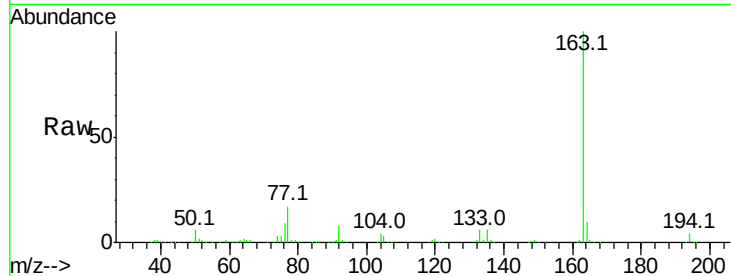
#49
Dimethylphthalate
Concen: 42.38 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

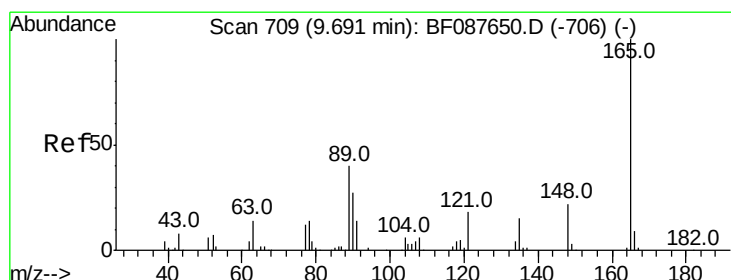
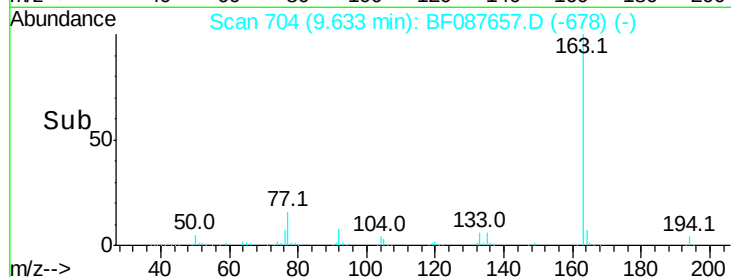
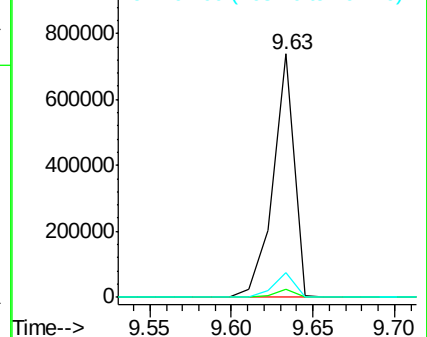
Tot Ion	Ratio	Resp	Lower	Upper
163	100	667901		
194	3.5	2.8	4.2	
164	10.1	8.3	12.5	

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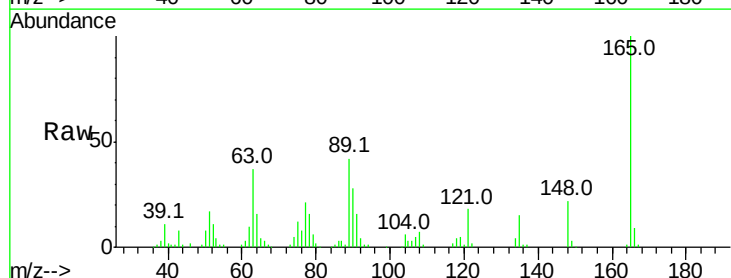


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

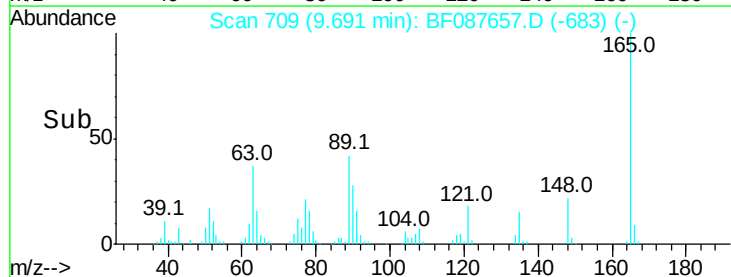
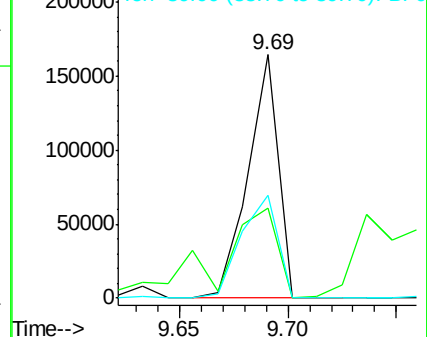


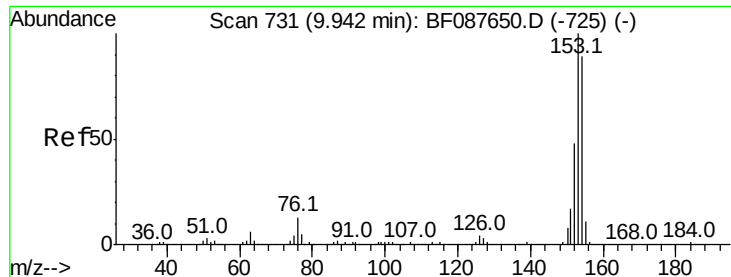
#50
2,6-Dinitrotoluene
Concen: 44.19 ng
RT: 9.69 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	158483		
63	37.0	28.1	42.1	
89	42.0	32.2	48.2	



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





#51

Acenaphthene

Concen: 40.20 ng

RT: 9.94 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Instrument :

BNA_F

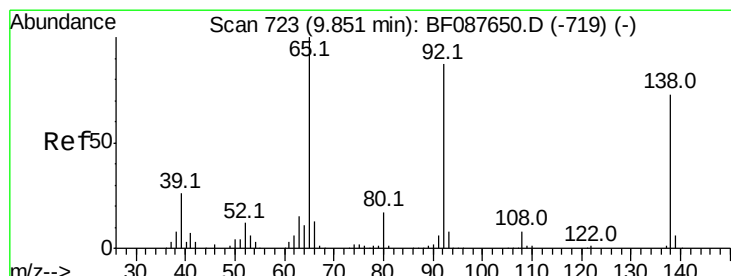
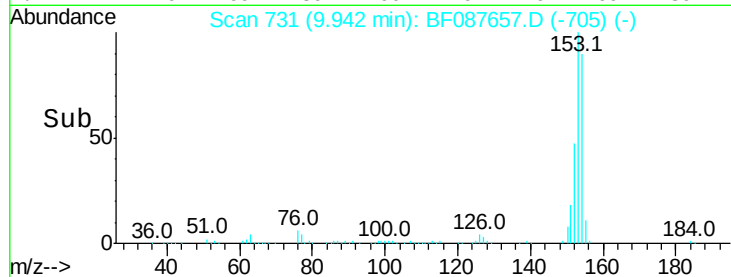
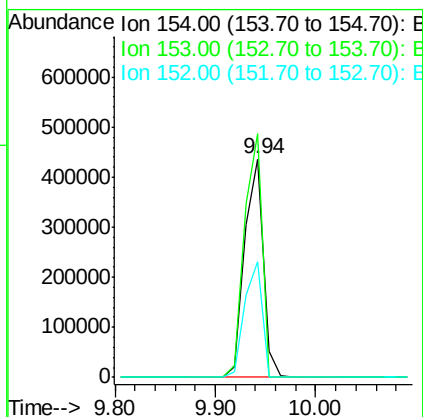
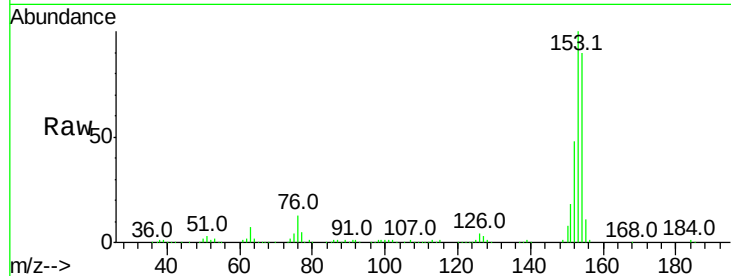
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	564973
Ion Ratio	Lower	Upper	
154	100		
153	111.7	89.5	134.3
152	53.1	42.7	64.1

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#52

3-Nitroaniline

Concen: 35.82 ng

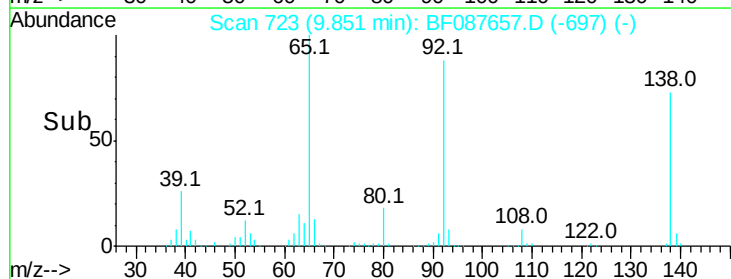
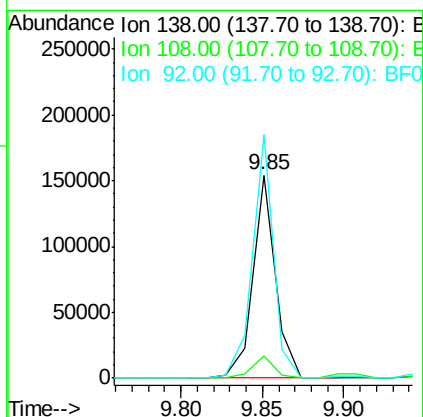
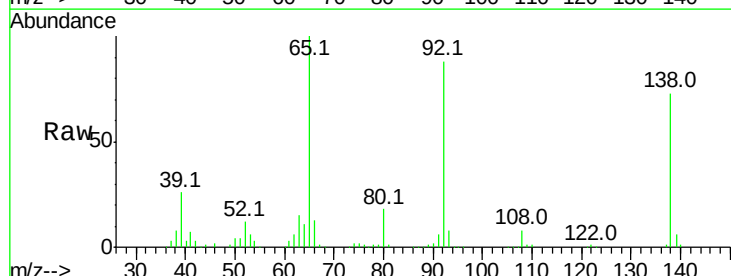
RT: 9.85 min Scan# 723

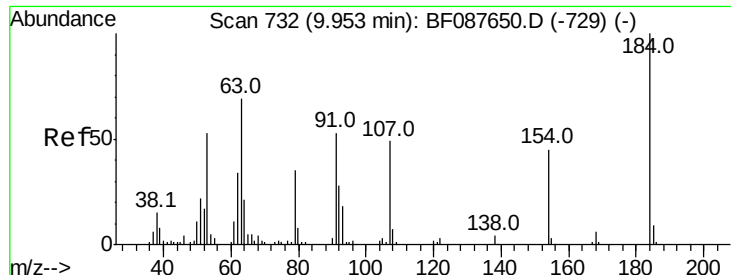
Delta R.T. 0.00 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Tgt Ion:	138	Resp:	146927
Ion Ratio	Lower	Upper	
138	100		
108	10.8	8.5	12.7
92	119.8	95.7	143.5





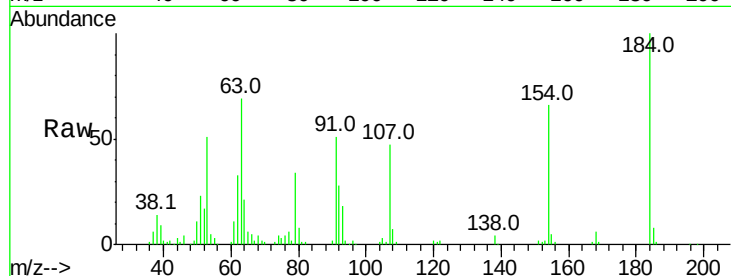
#53
 2,4-Dinitrophenol
 Concen: 41.76 ng
 RT: 9.95 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF087657.D
 Acq: 4 Jun 2016 10:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

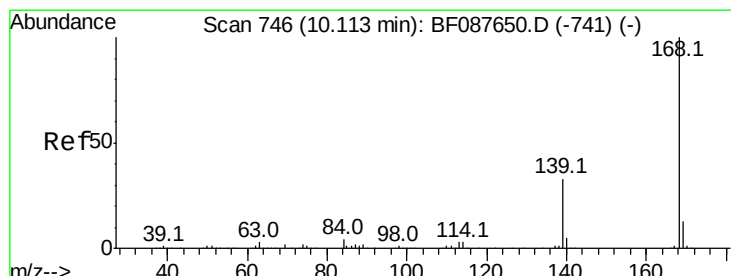
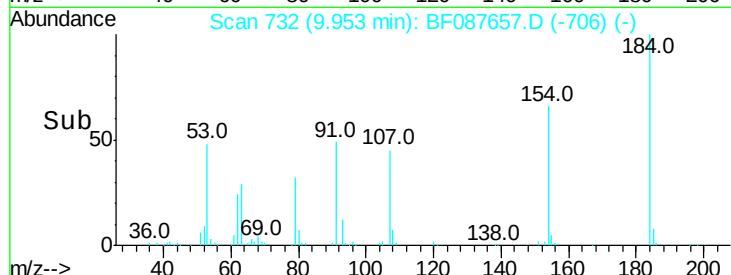
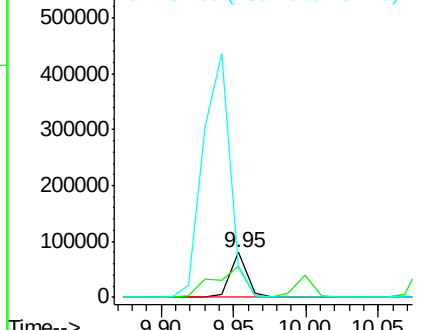
Tot Ion	Ratio	Lower	Upper
184	100		
63	68.7	57.6	86.4
154	65.9	53.5	80.3

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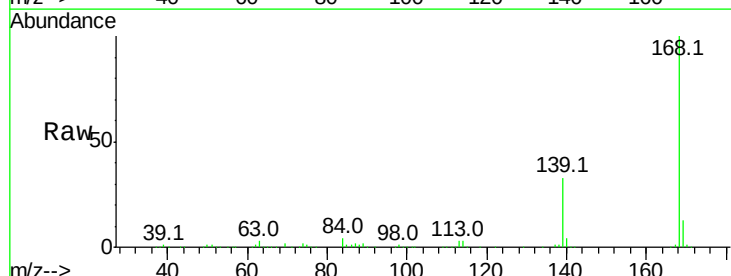


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

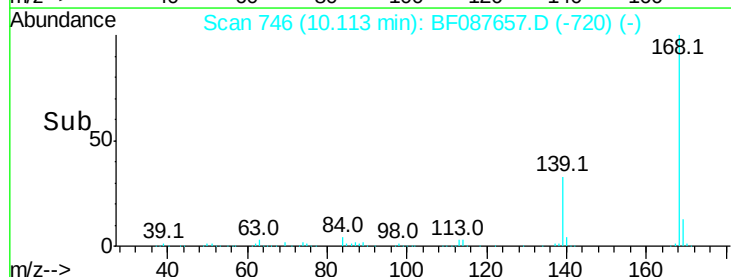
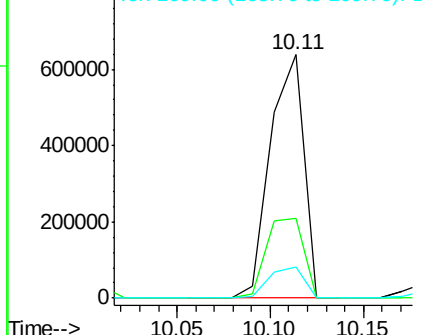


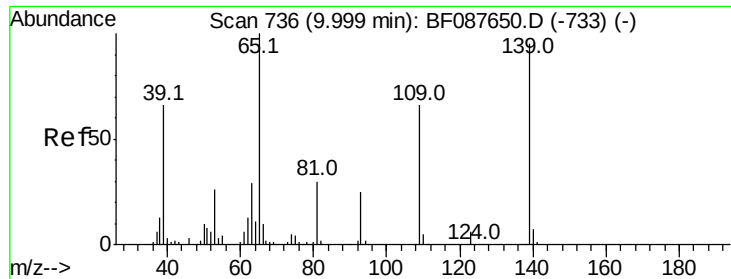
#54
 Dibenzofuran
 Concen: 41.60 ng
 RT: 10.11 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF087657.D
 Acq: 4 Jun 2016 10:43

Tgt Ion	Ratio	Lower	Upper
168	100		
139	32.7	26.4	39.6
169	13.0	10.4	15.6



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





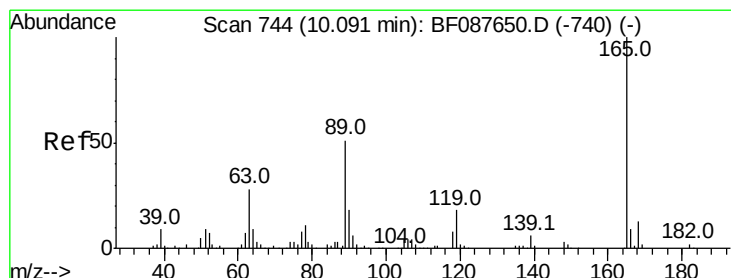
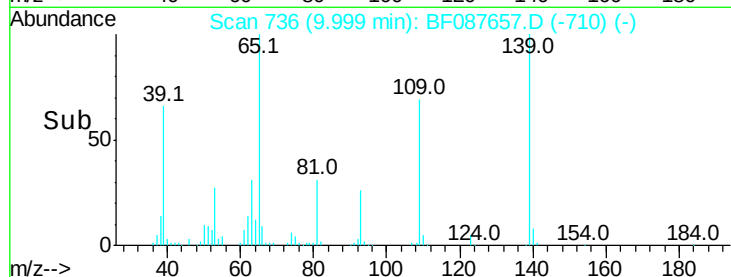
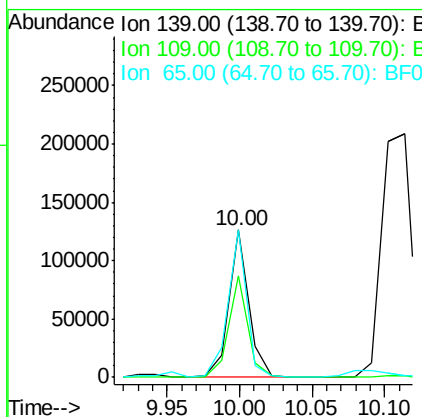
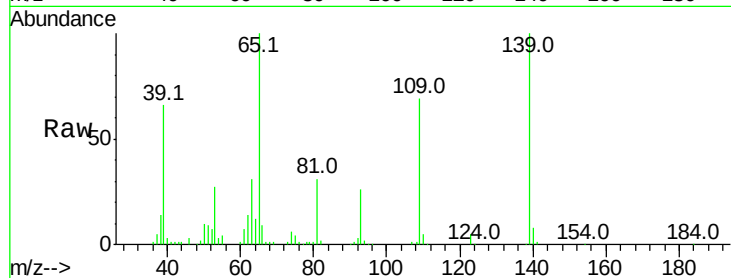
#55
4-Nitrophenol
Concen: 34.37 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	69.2	48.9	88.9
65	99.9	84.9	124.9

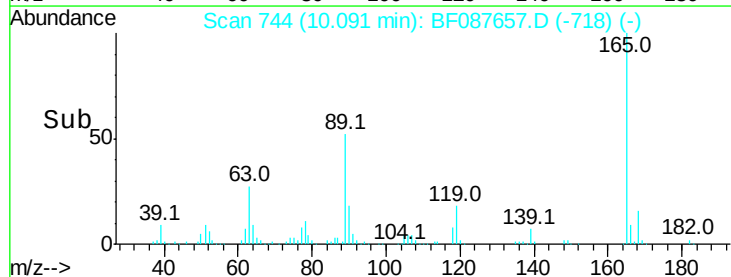
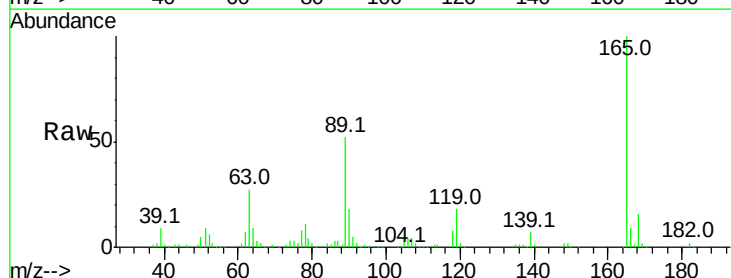
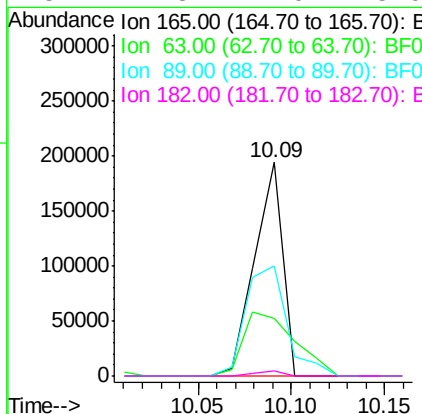
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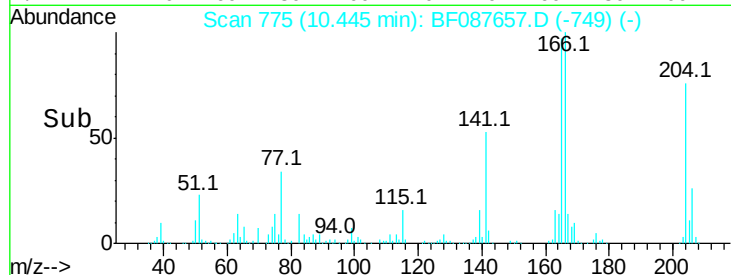
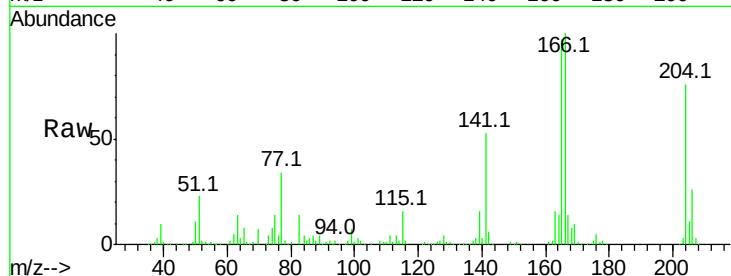
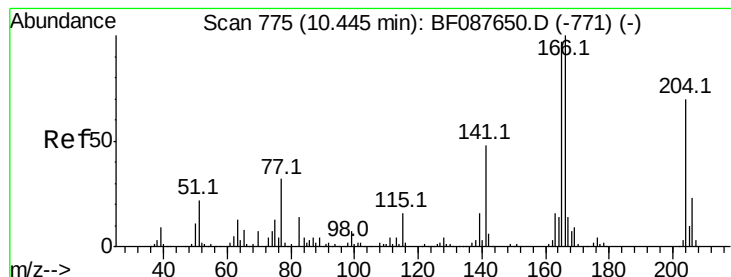
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#56
2,4-Dinitrotoluene
Concen: 44.87 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Tgt Ion	Ratio	Lower	Upper
165	100		
63	27.1	22.0	33.0
89	51.6	41.1	61.7
182	2.3	2.0	3.0





#57

Fluorene

Concen: 37.08 ng

RT: 10.44 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 554647

Ion Ratio Lower Upper

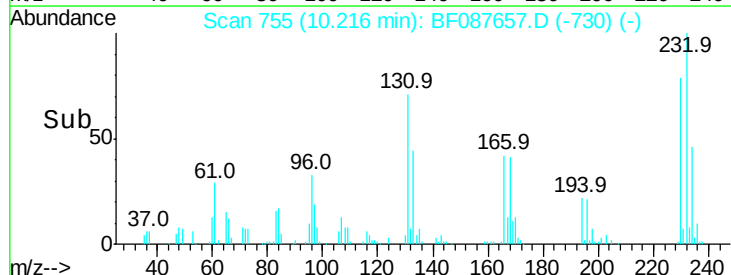
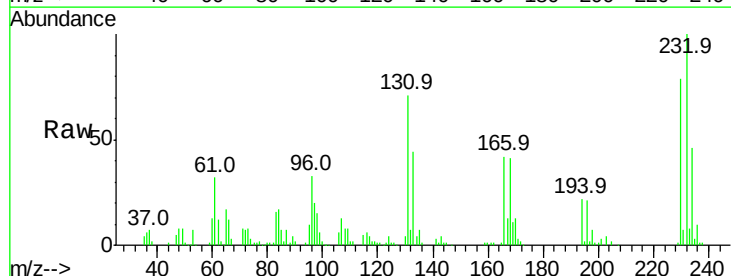
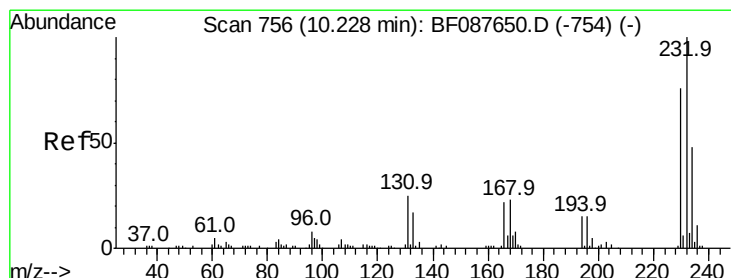
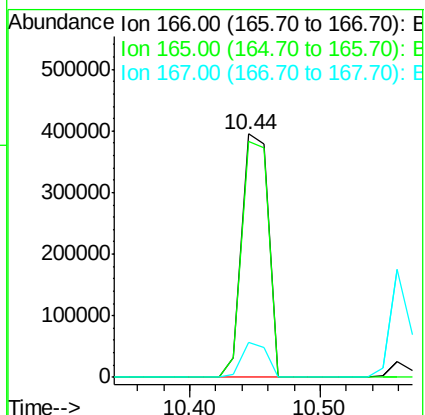
166 100

165 97.1 77.8 116.8

167 14.3 11.2 16.8

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.69 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Tgt Ion:232 Resp: 139969

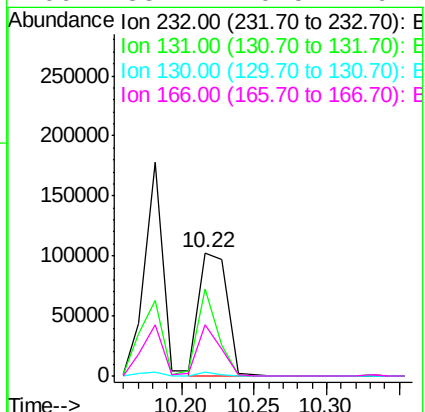
Ion Ratio Lower Upper

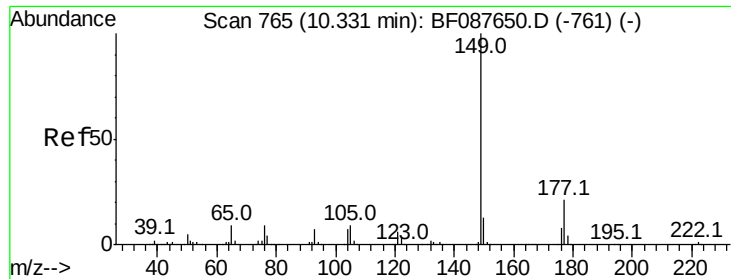
232 100

131 50.7 0.9 1.3#

130 2.5 1.5 2.3#

166 33.4 0.5 0.7#





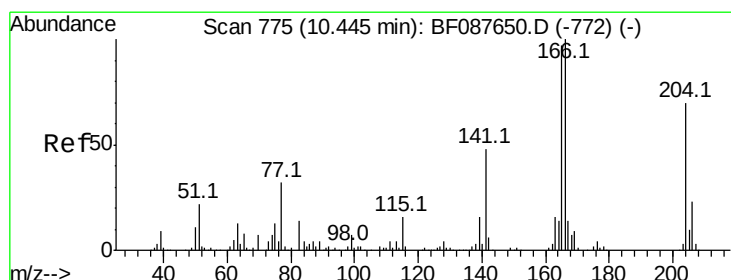
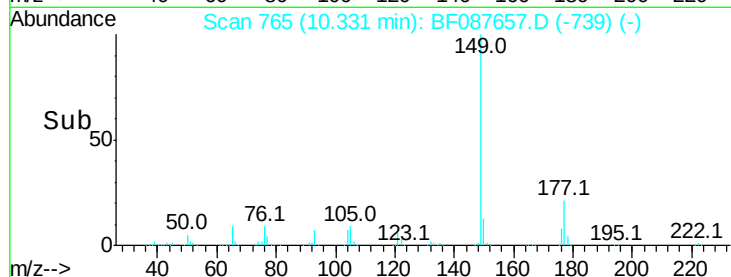
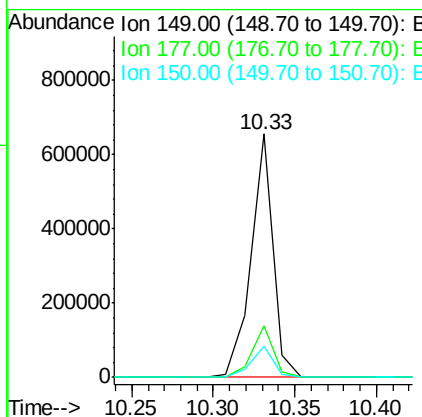
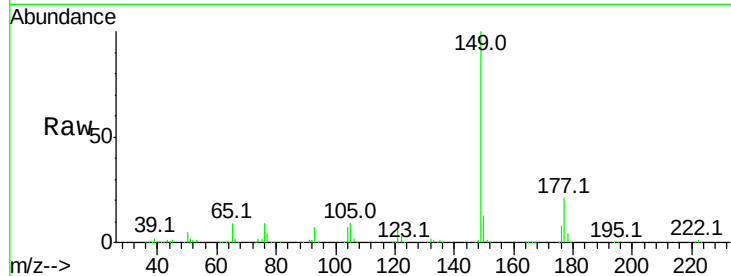
#59
Diethylphthalate
Concen: 38.66 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	611997		
177	21.3	16.9	25.3	
150	12.7	10.1	15.1	

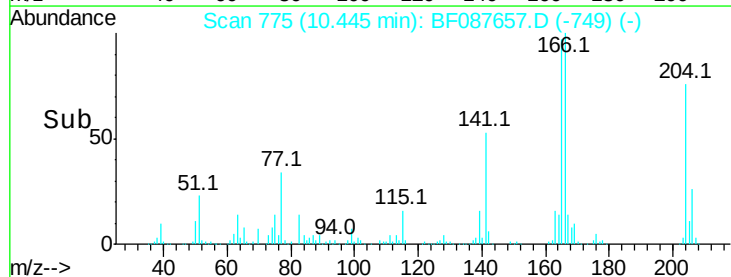
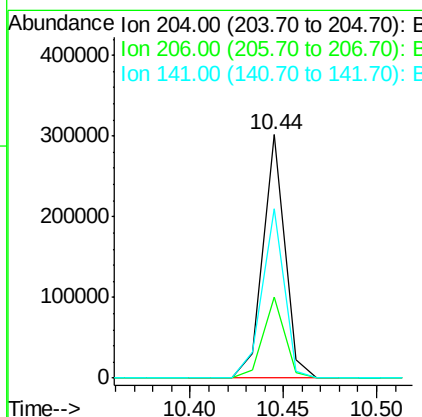
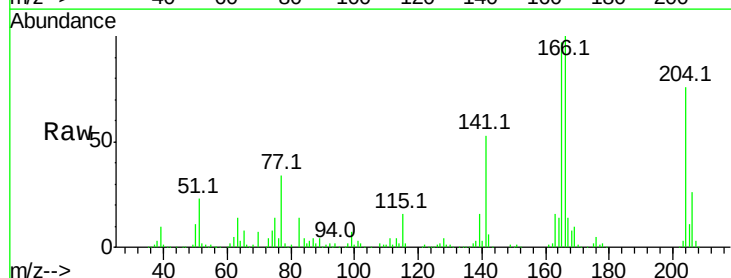
Manual Integrations
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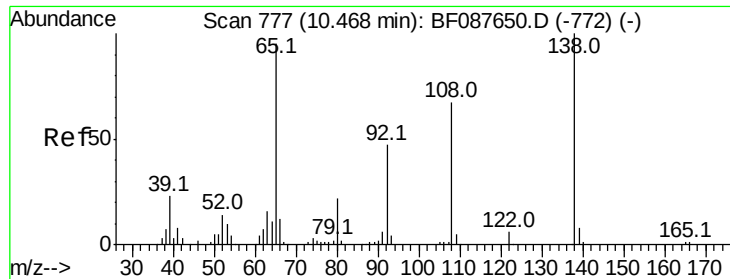
SOHIL
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#60
4-Chlorophenyl-phenylether
Concen: 40.85 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	244168		
206	33.4	26.3	39.5	
141	69.4	55.0	82.6	





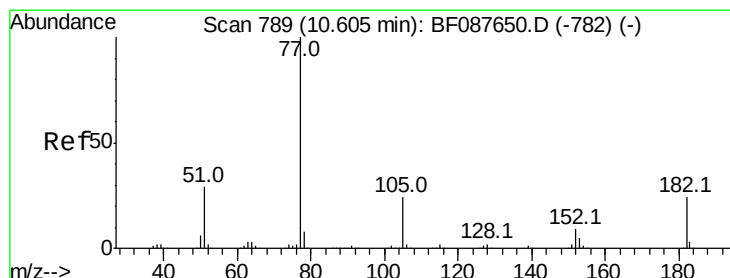
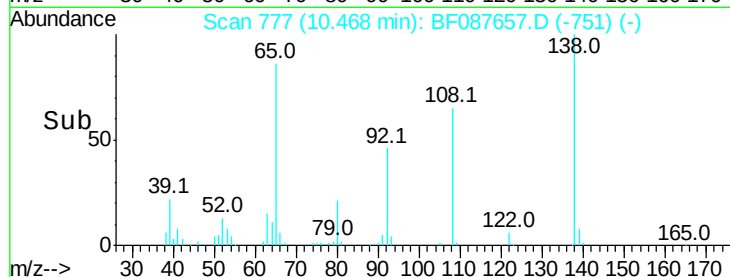
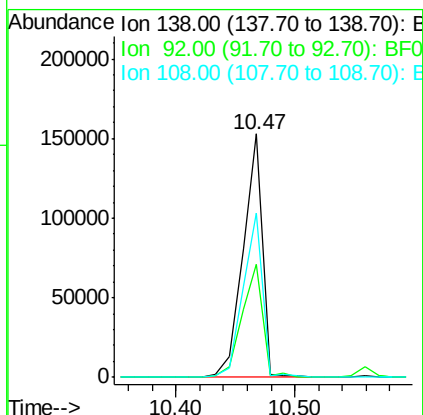
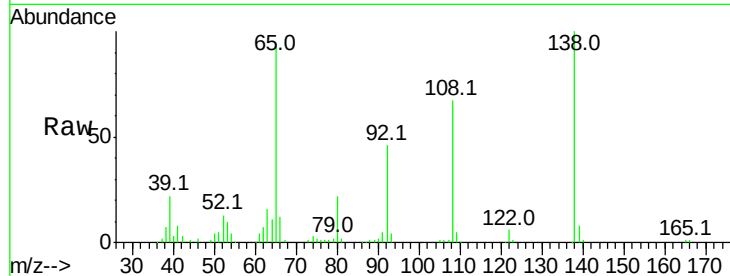
#61
4-Nitroaniline
Concen: 43.93 ng
RT: 10.47 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	138	Resp:	173237
Ion Ratio	Lower	Upper	
138	100		
92	46.3	27.3	67.3
108	67.3	46.7	86.7

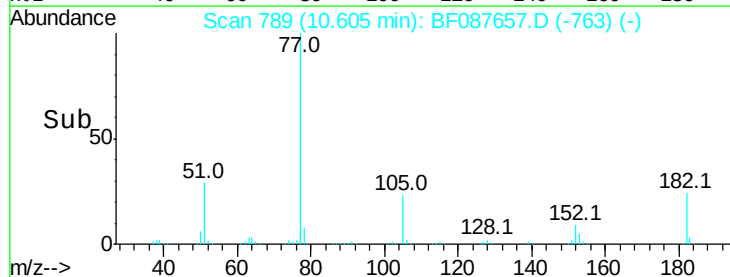
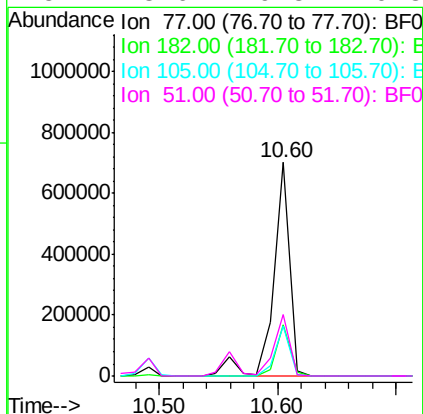
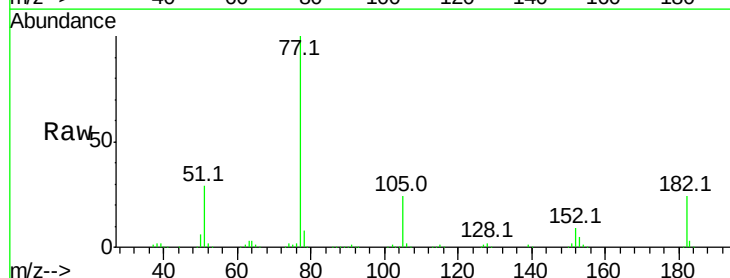
Manual Integrations
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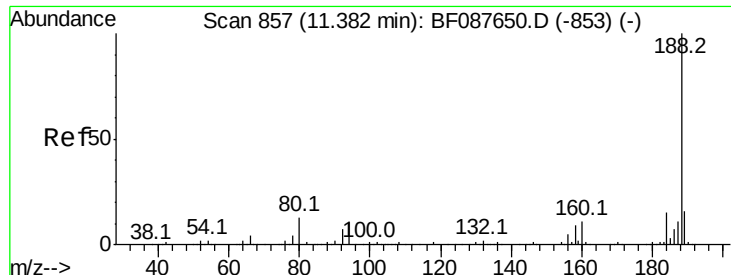
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#62
Azobenzene
Concen: 42.25 ng
RT: 10.60 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Tgt Ion:	77	Resp:	673207
Ion Ratio	Lower	Upper	
77	100		
182	23.9	4.4	44.4
105	23.6	3.8	43.8
51	28.6	9.3	49.3





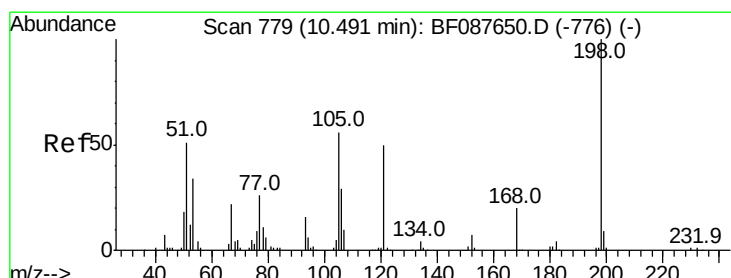
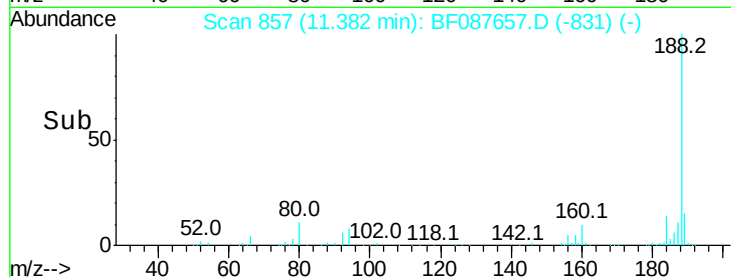
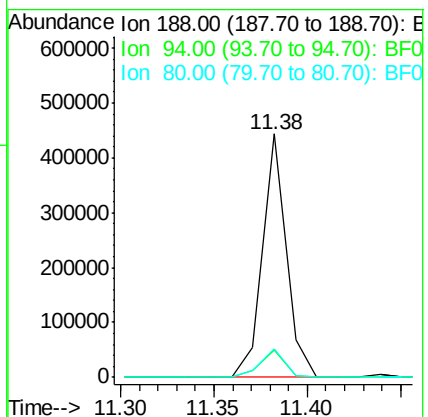
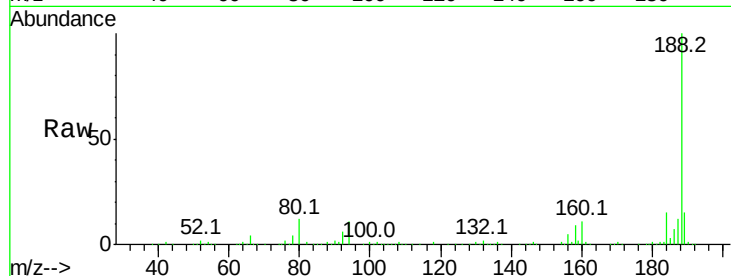
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.0	9.0	13.6
80	11.9	10.0	15.0

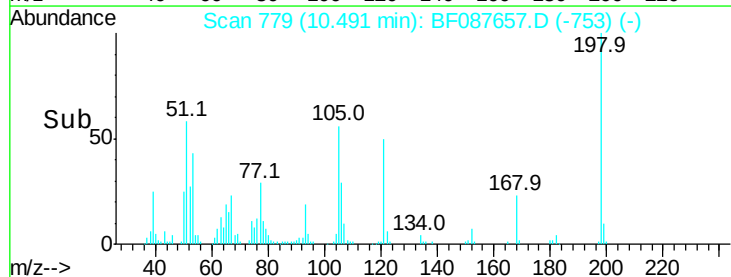
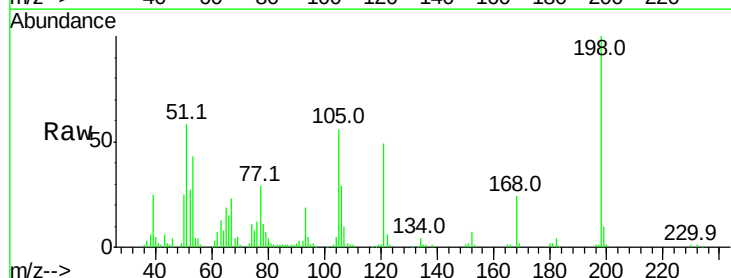
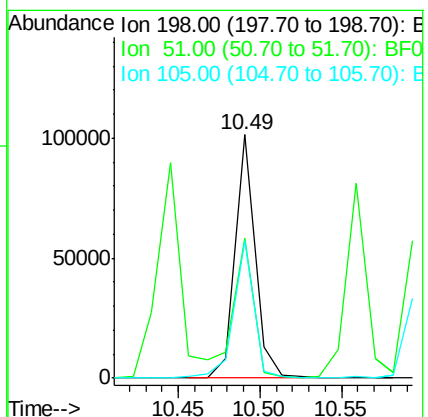
Manual Integrations
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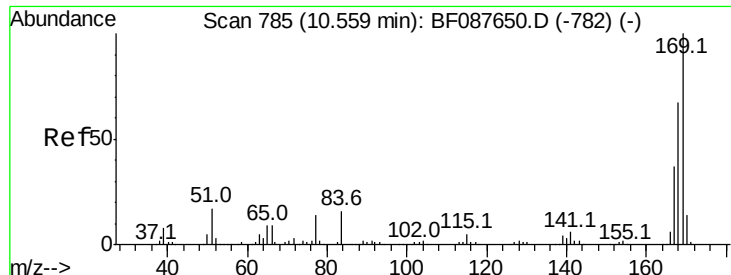
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.63 ng
RT: 10.49 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	57.7	39.6	79.6
105	56.2	36.6	76.6





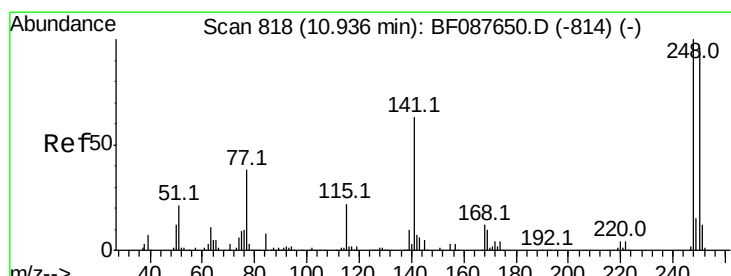
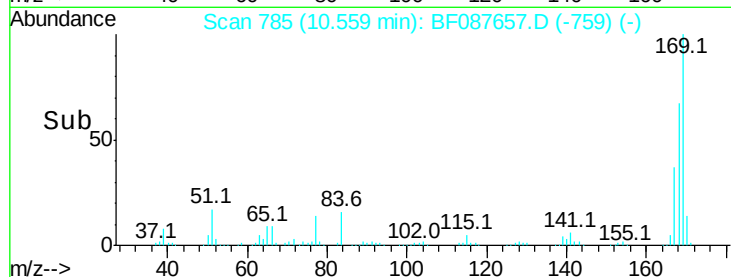
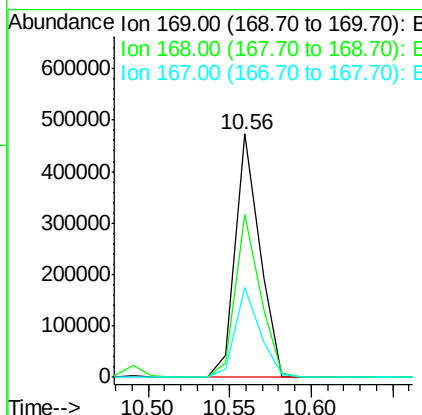
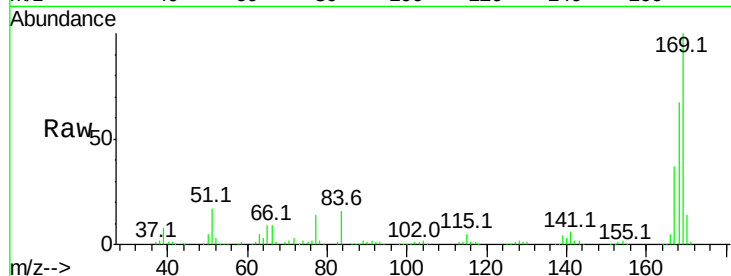
#65
 n-Nitrosodiphenylamine
 Concen: 38.26 ng
 RT: 10.56 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF087657.D
 Acq: 4 Jun 2016 10:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.8	53.4	80.0	
167	36.9	29.4	44.0	

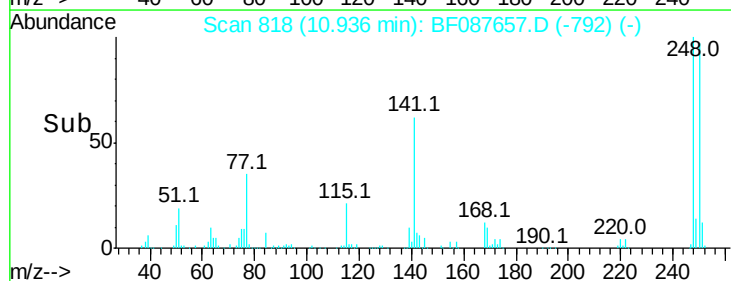
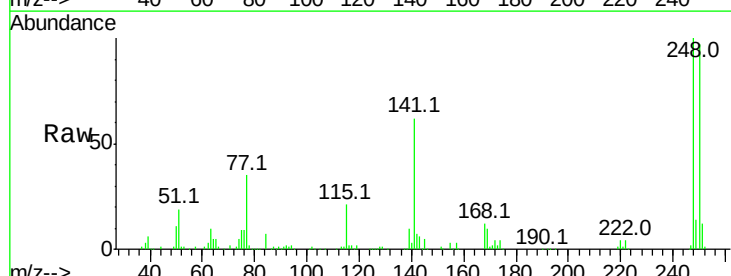
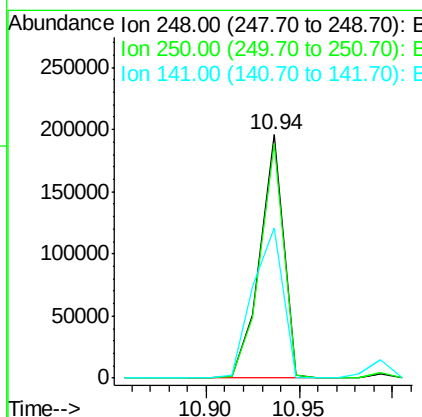
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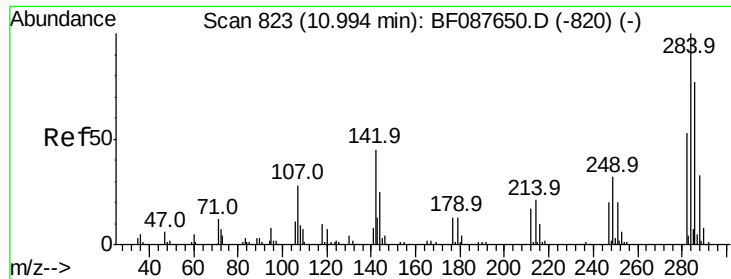
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#66
 4-Bromophenyl-phenylether
 Concen: 44.34 ng
 RT: 10.94 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF087657.D
 Acq: 4 Jun 2016 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.6	77.1	115.7	
141	61.7	50.6	76.0	





#67

Hexachlorobenzene

Concen: 38.13 ng

RT: 10.99 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Instrument :

BNA_F

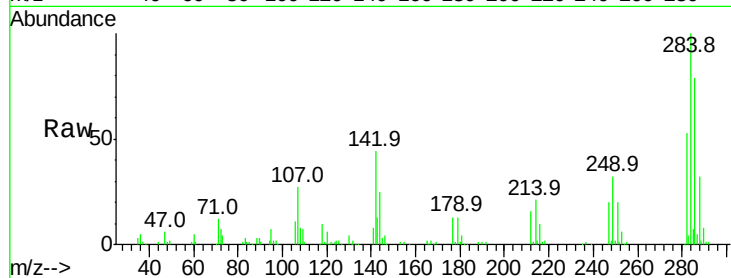
ClientSampleId :

SSTDCCC040

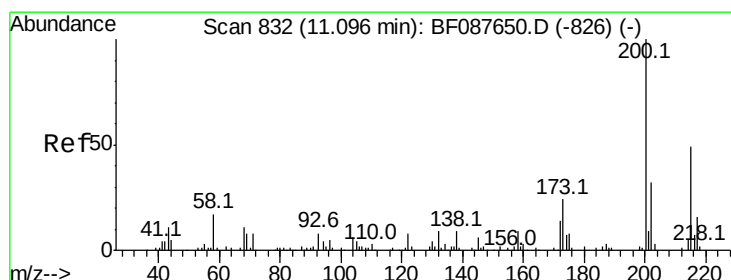
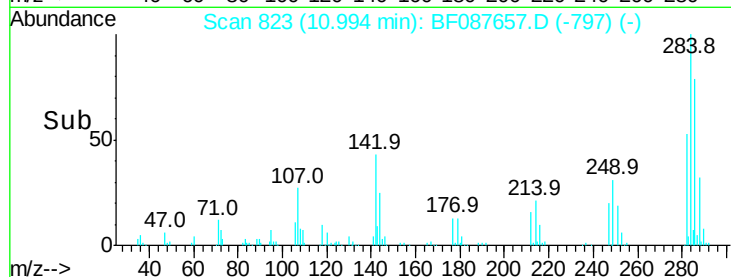
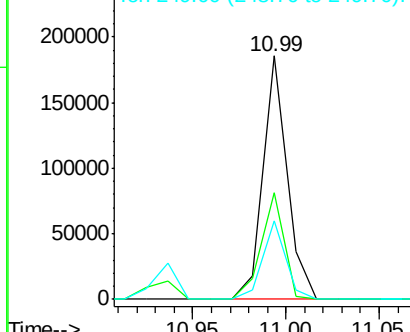
Tot Ion:	284	Resp:	164940
Ion Ratio	Lower	Upper	
284	100		
142	43.9	35.8	53.8
249	32.0	25.8	38.6

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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: 40.45 ng

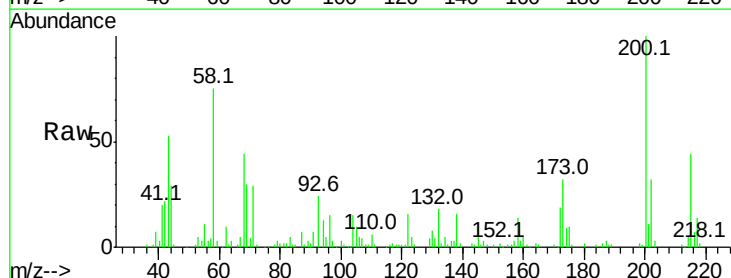
RT: 11.09 min Scan# 831

Delta R.T. -0.01 min

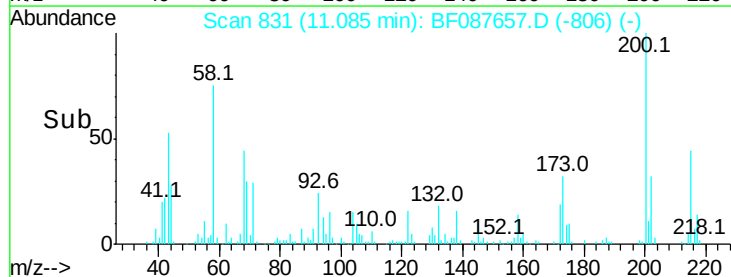
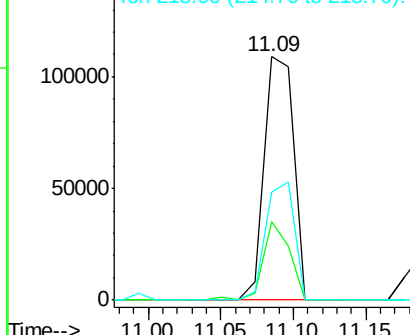
Lab File: BF087657.D

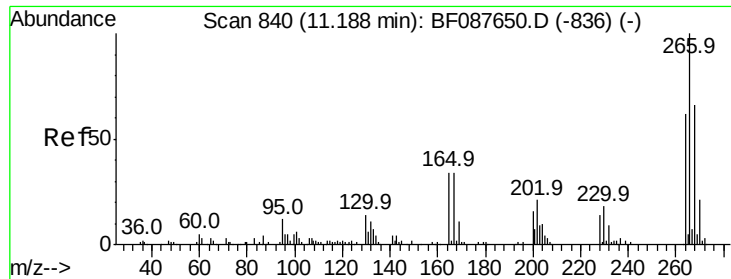
Acq: 4 Jun 2016 10:43

Tgt Ion:	200	Resp:	153097
Ion Ratio	Lower	Upper	
200	100		
173	32.4	4.0	44.0
215	44.1	29.3	69.3



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





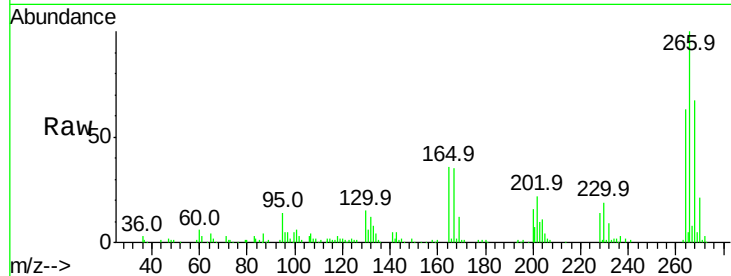
#69
 Pentachlorophenol
 Concen: 43.35 ng
 RT: 11.19 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF087657.D
 Acq: 4 Jun 2016 10:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

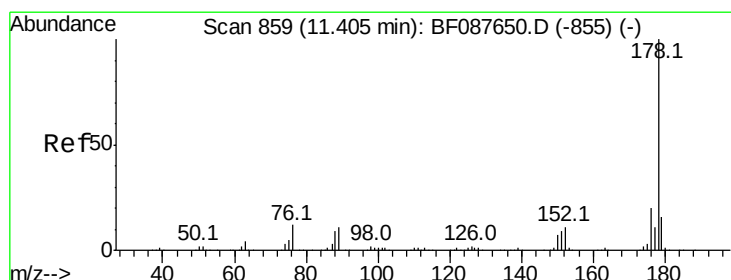
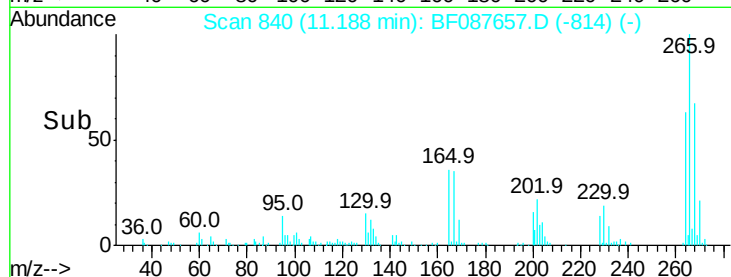
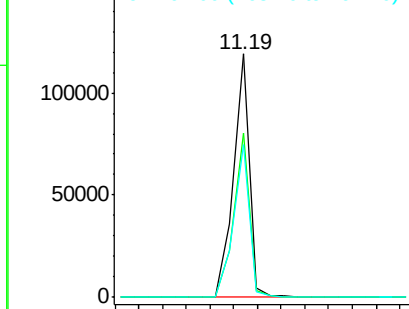
Tot Ion	Ratio	Resp	Lower	Upper
266	100	111418		
268	67.4	52.8	79.2	
264	62.8	49.6	74.4	

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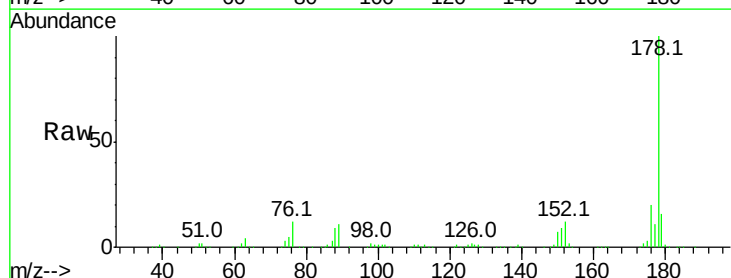


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

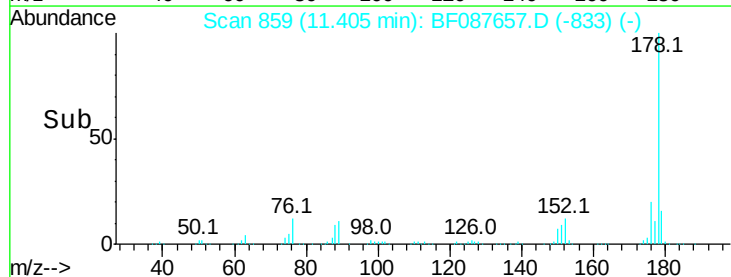
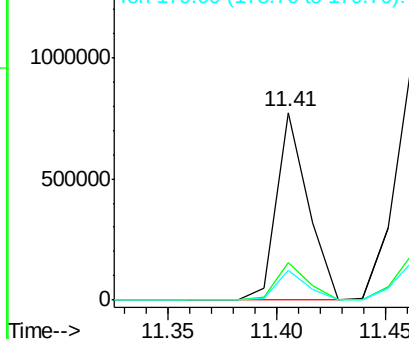


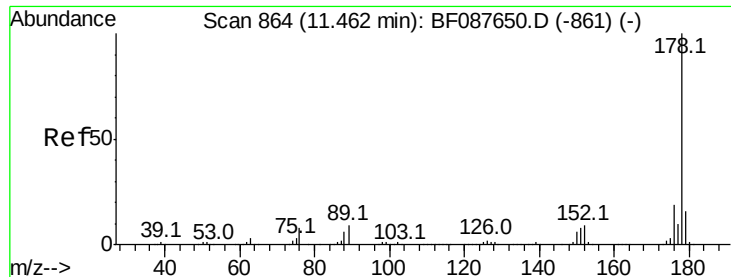
#70
 Phenanthrene
 Concen: 37.11 ng
 RT: 11.41 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF087657.D
 Acq: 4 Jun 2016 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	784898		
176	19.7	15.8	23.6	
179	16.2	13.0	19.4	



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: 43.00 ng

RT: 11.46 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Instrument :

BNA_F

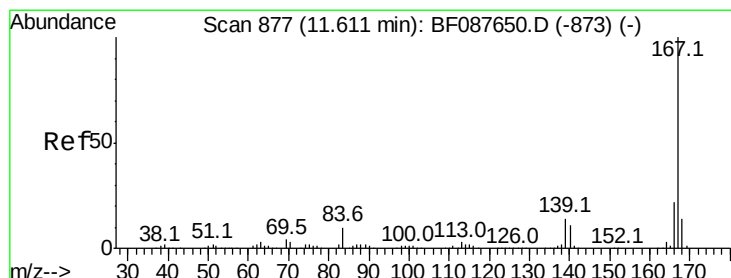
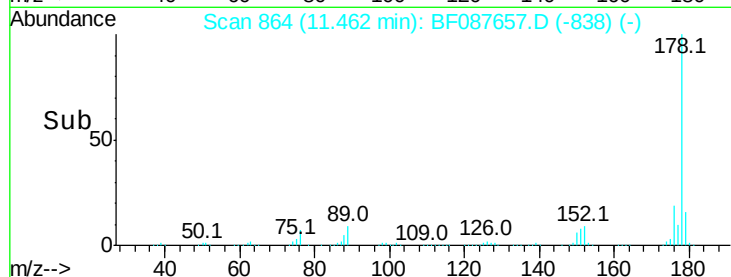
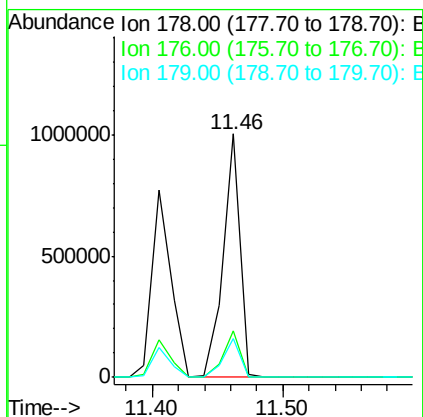
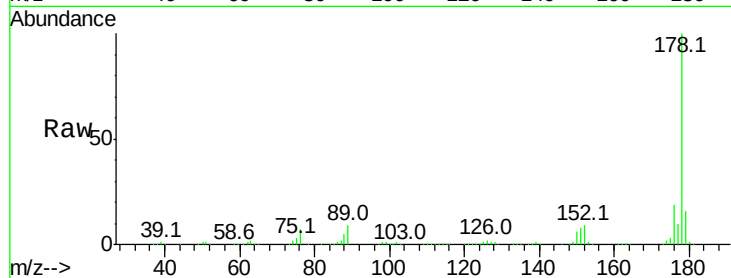
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	911275
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.6	23.4
179	15.8	12.8	19.2

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#72

Carbazole

Concen: 38.91 ng

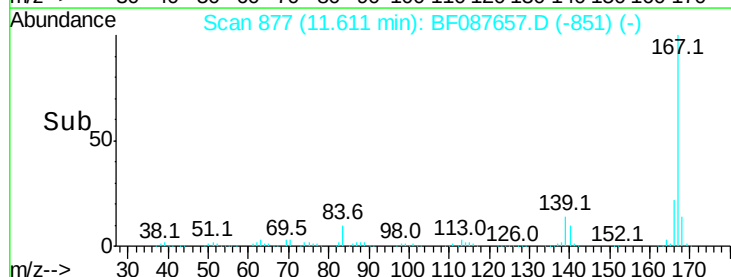
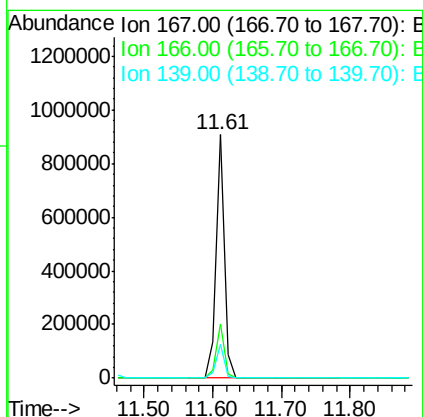
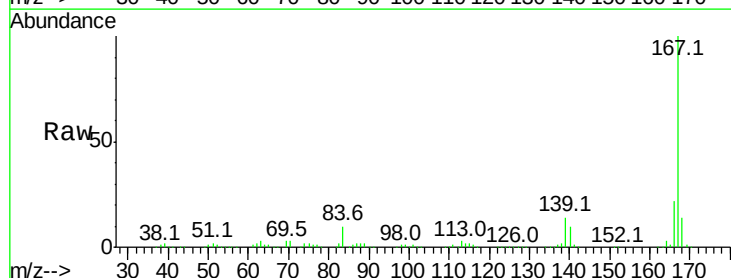
RT: 11.61 min Scan# 877

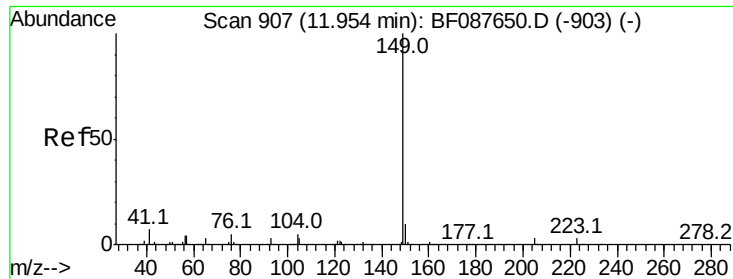
Delta R.T. 0.00 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Tgt Ion:	167	Resp:	780602
Ion Ratio	Lower	Upper	
167	100		
166	22.2	17.8	26.6
139	13.8	11.2	16.8





#73

Di-n-butylphthalate

Concen: 43.97 ng

RT: 11.95 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Instrument :

BNA_F

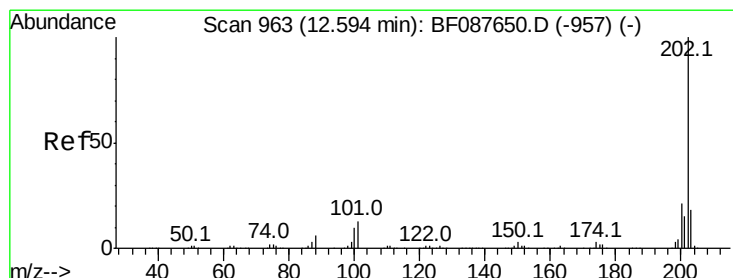
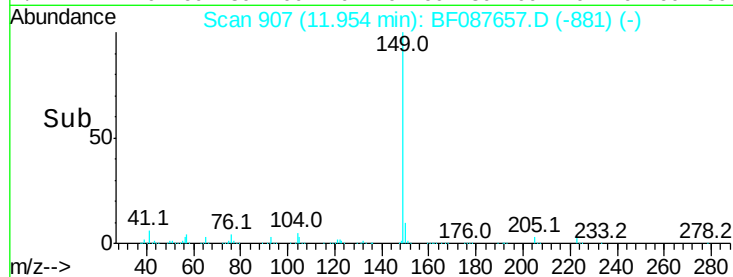
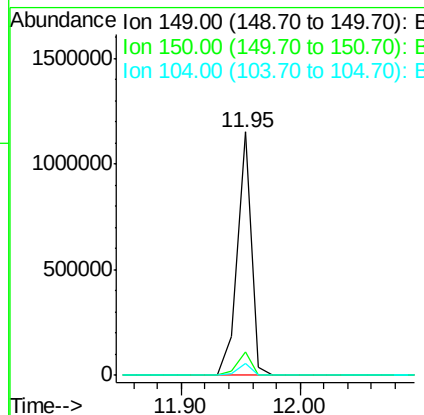
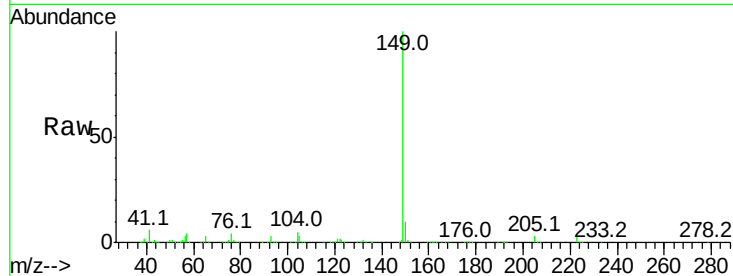
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	945708
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	4.9	4.0	6.0

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#74

Fluoranthene

Concen: 42.64 ng

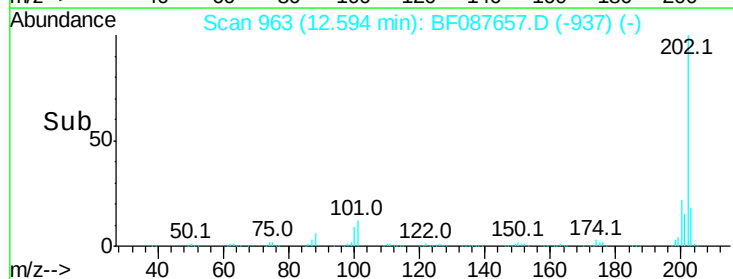
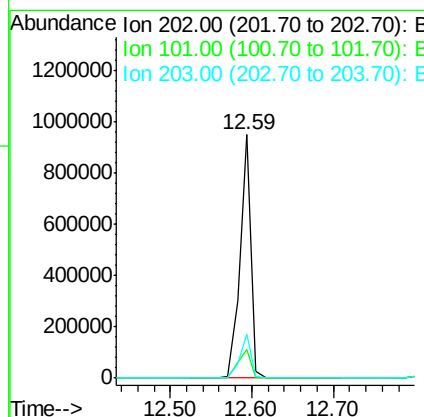
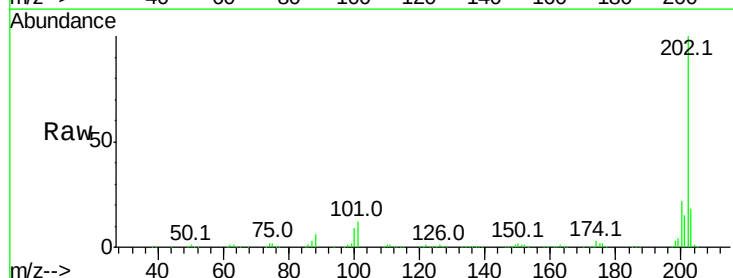
RT: 12.59 min Scan# 963

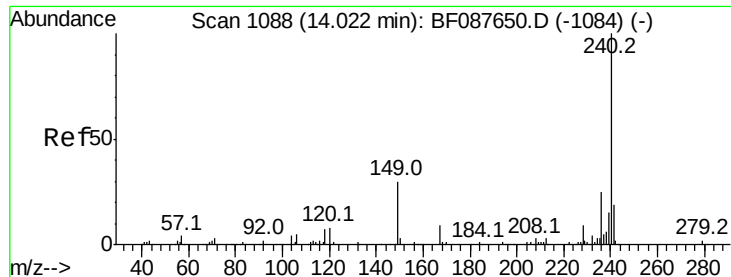
Delta R.T. 0.00 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Tgt Ion:	202	Resp:	887539
Ion Ratio	Lower	Upper	
202	100		
101	11.8	0.0	33.1
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Instrument :

BNA_F

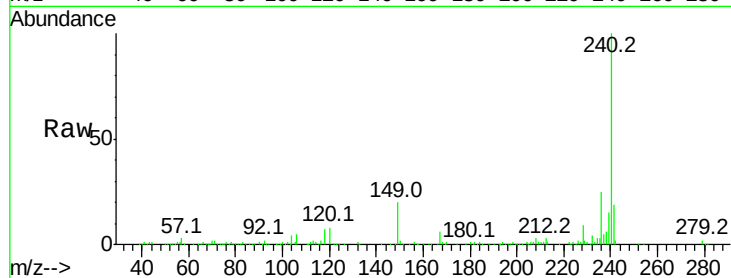
ClientSampleId :

SSTDCCC040

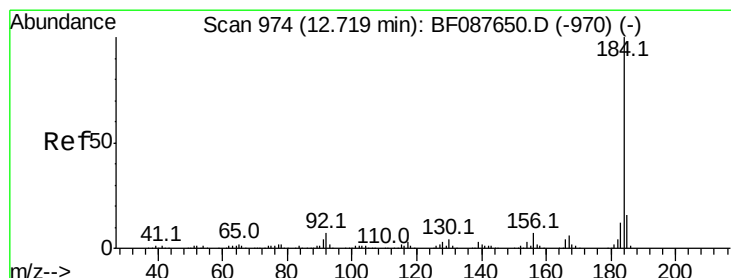
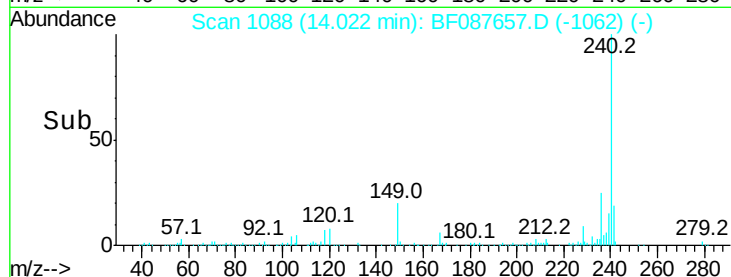
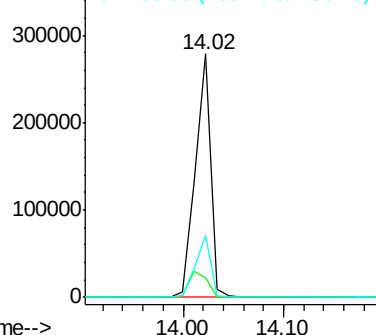
Tot Ion:	240	Resp:	295231
Ion Ratio	Lower	Upper	
240	100		
120	7.9	6.8	10.2
236	25.2	20.2	30.2

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.87 ng

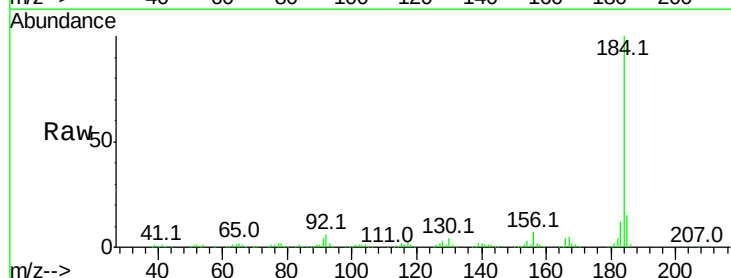
RT: 12.72 min Scan# 974

Delta R.T. 0.00 min

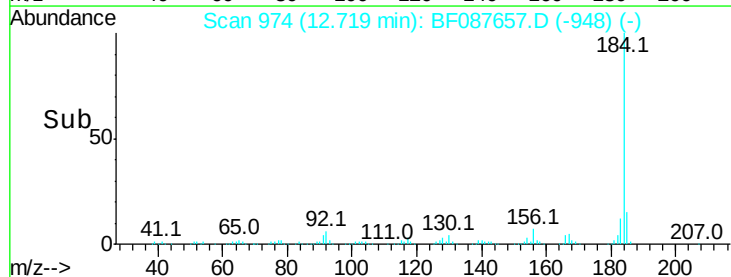
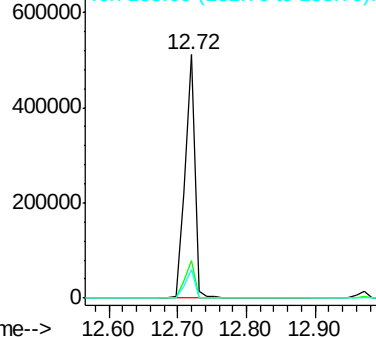
Lab File: BF087657.D

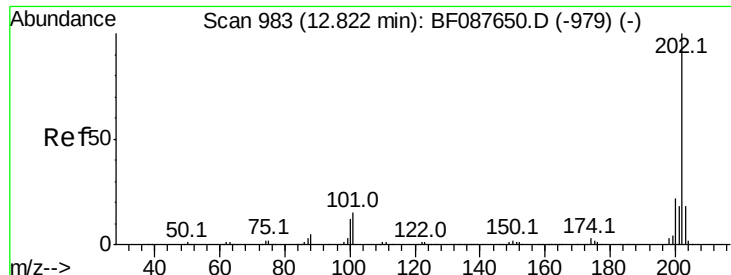
Acq: 4 Jun 2016 10:43

Tgt Ion:	184	Resp:	522314
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.5	18.7
183	11.7	9.3	13.9



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





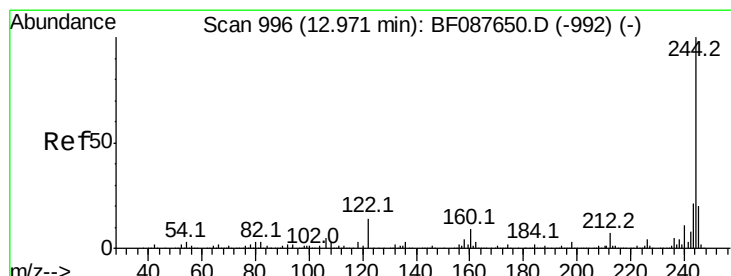
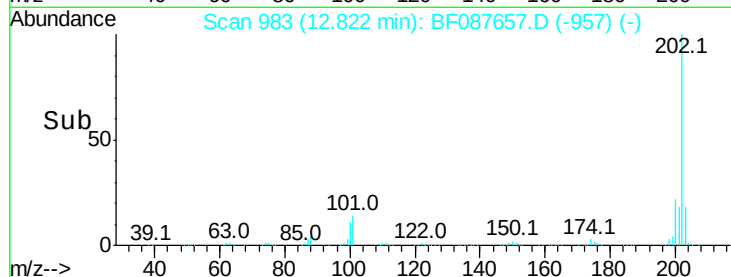
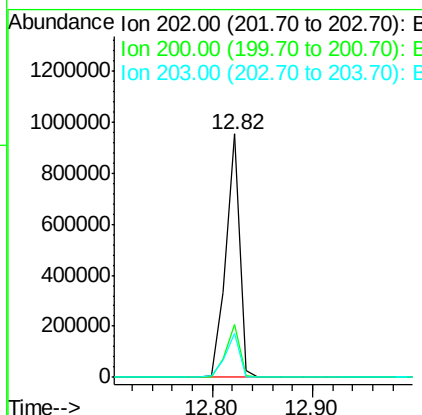
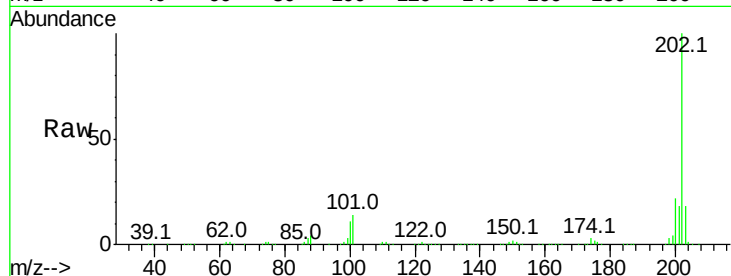
#77
Pvrene
Concen: 43.18 ng
RT: 12.82 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.8	14.5	21.7

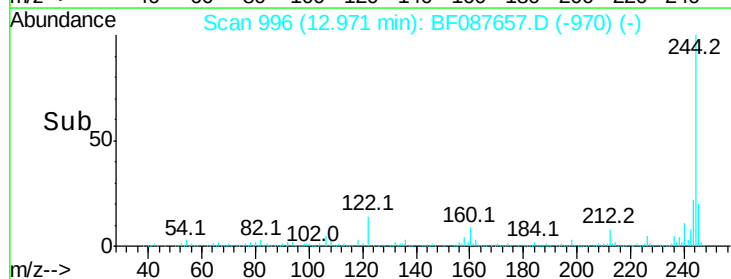
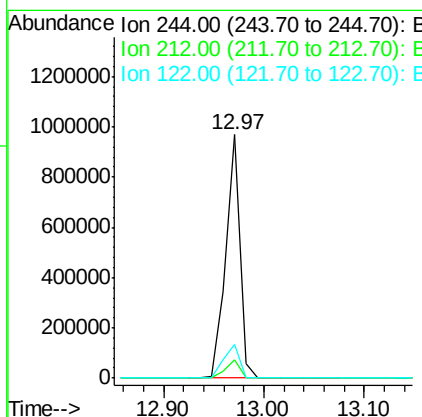
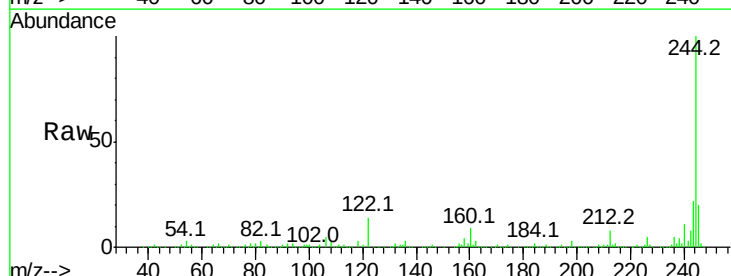
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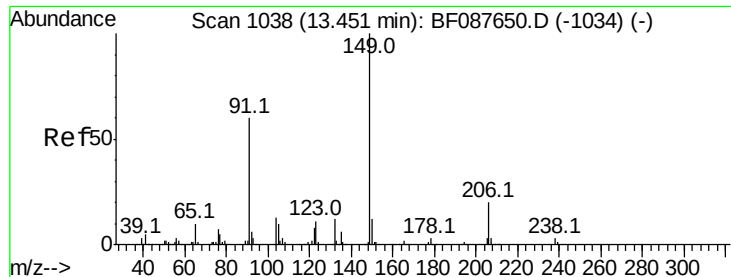
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#78
Terphenyl-d14
Concen: 78.27 ng
RT: 12.97 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.7	6.0	9.0
122	13.7	11.2	16.8





#79

Butylbenzylphthalate

Concen: 43.72 ng

RT: 13.45 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Instrument :

BNA_F

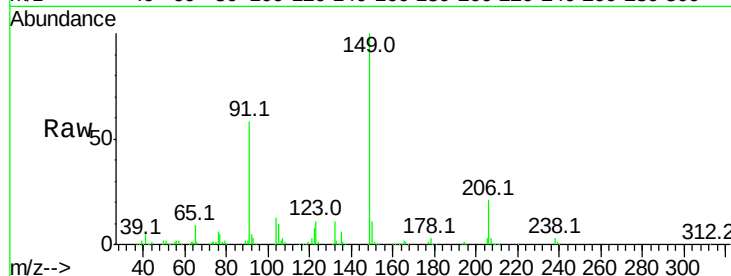
ClientSampleId :

SSTDCCC040

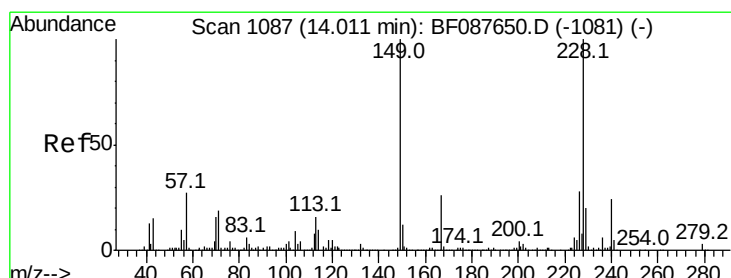
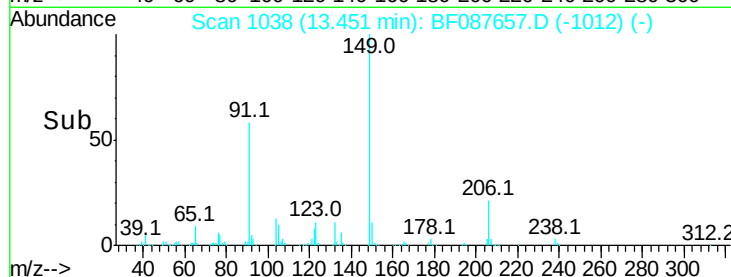
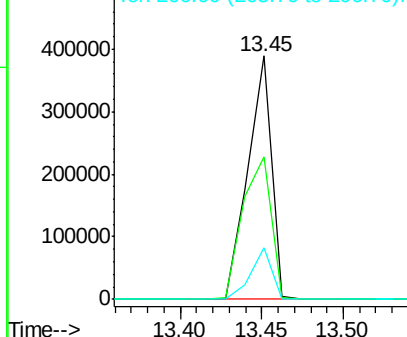
Tot Ion:	149	Resp:	391215
Ion Ratio	Lower	Upper	
149	100		
91	58.3	48.0	72.0
206	21.1	16.0	24.0

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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: 41.58 ng

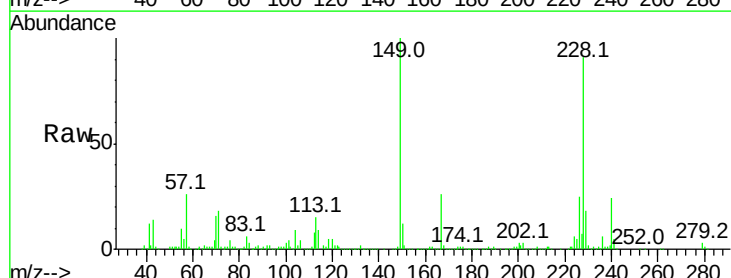
RT: 14.01 min Scan# 1087

Delta R.T. 0.00 min

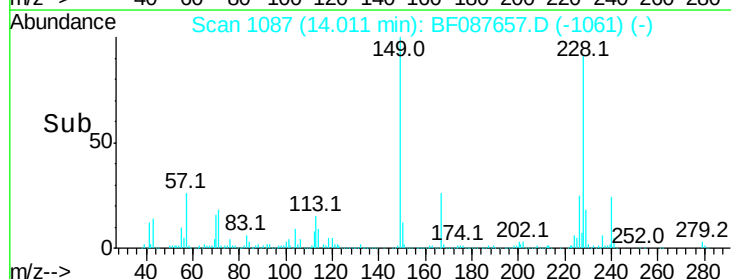
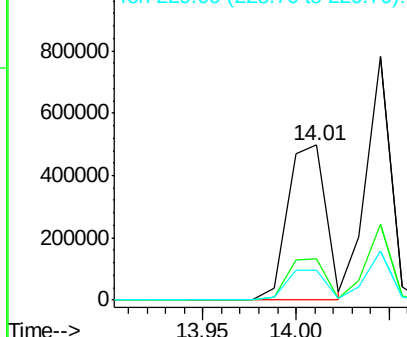
Lab File: BF087657.D

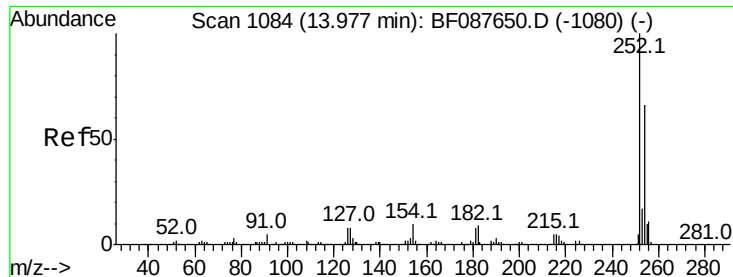
Acq: 4 Jun 2016 10:43

Tgt Ion:	228	Resp:	708396
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.3	33.5
229	19.6	16.0	24.0



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





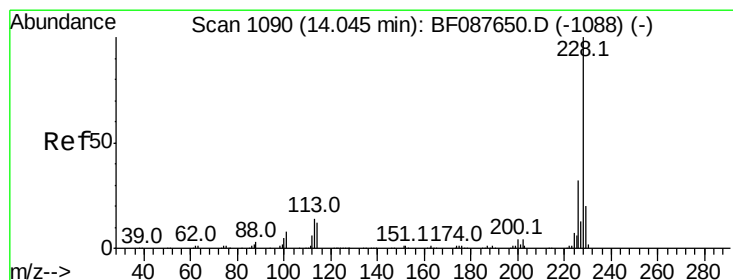
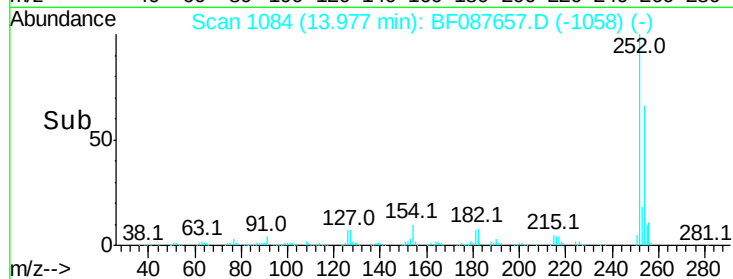
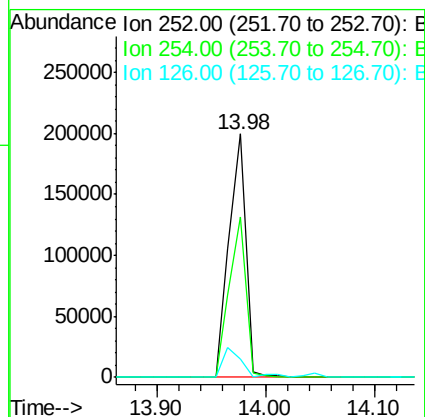
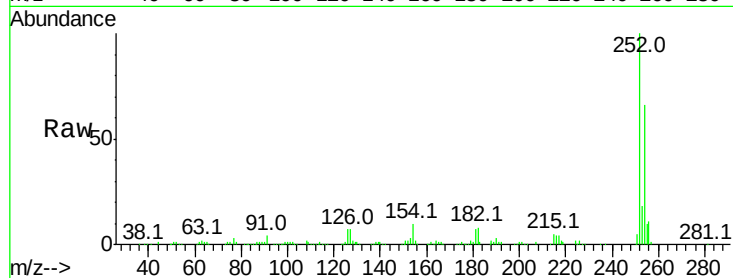
#81
 3,3'-Dichlorobenzidine
 Concen: 44.88 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF087657.D
 Acq: 4 Jun 2016 10:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	215744		
254	66.0	52.6	78.8	
126	7.3	6.2	9.2	

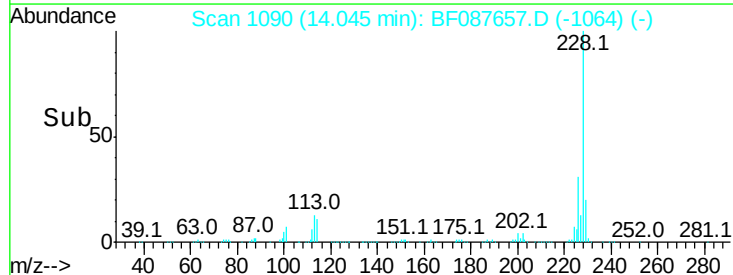
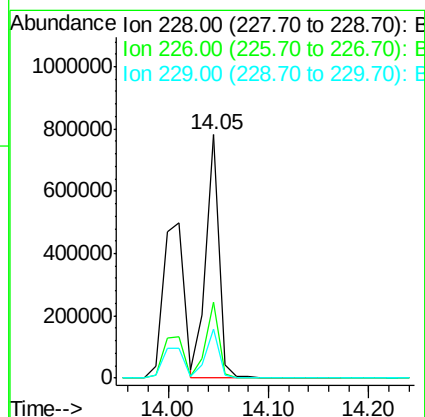
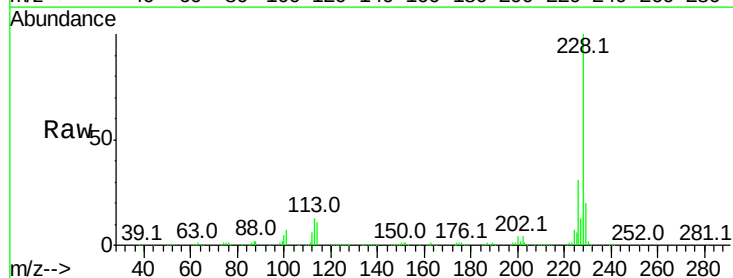
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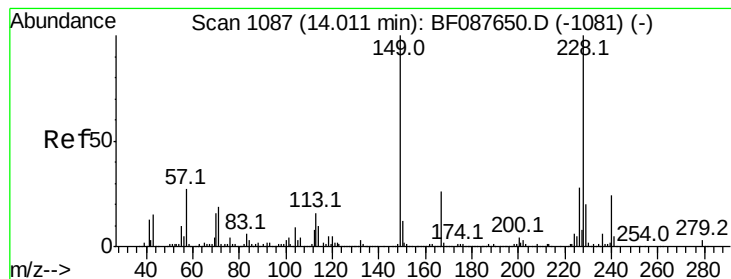
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#82
 Chrysene
 Concen: 42.20 ng
 RT: 14.05 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BF087657.D
 Acq: 4 Jun 2016 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	715671		
226	31.2	25.4	38.2	
229	20.2	16.3	24.5	





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.06 ng

RT: 14.01 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 469080

Ion Ratio Lower Upper

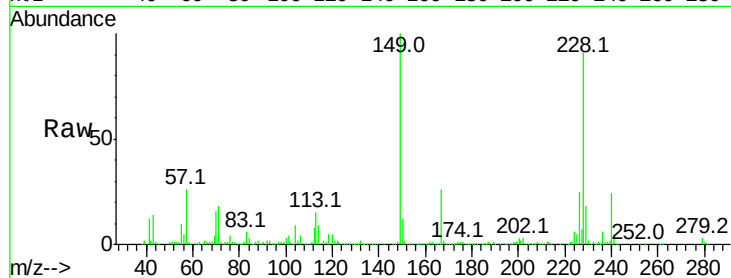
149 100

167 25.8 20.5 30.7

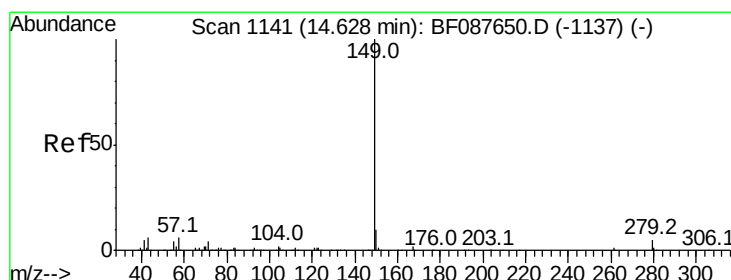
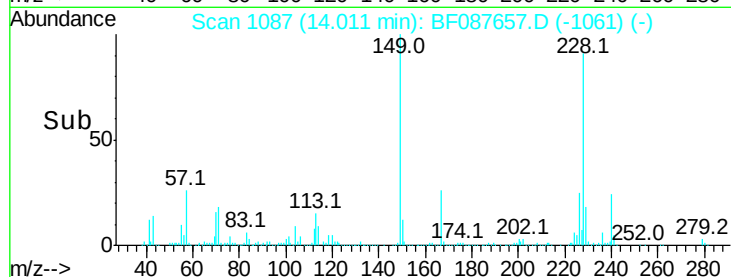
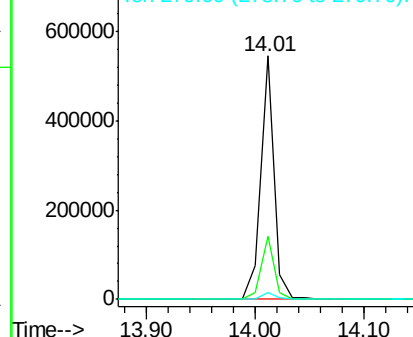
279 2.7 2.0 3.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.85 ng

RT: 14.62 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

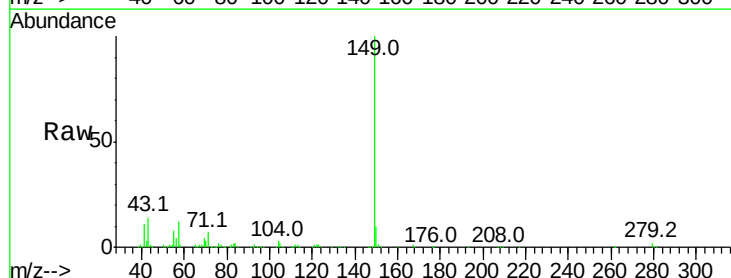
Tgt Ion:149 Resp: 788861

Ion Ratio Lower Upper

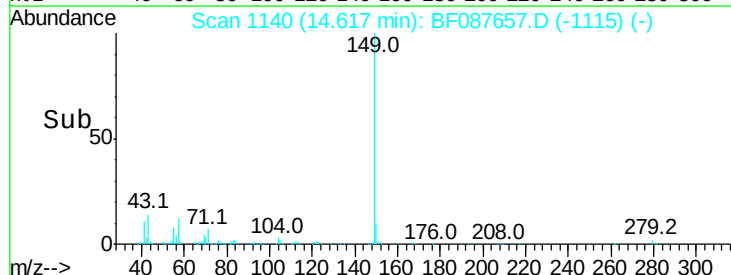
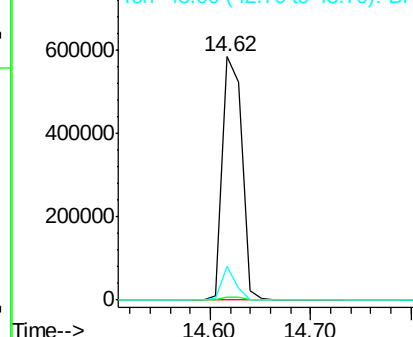
149 100

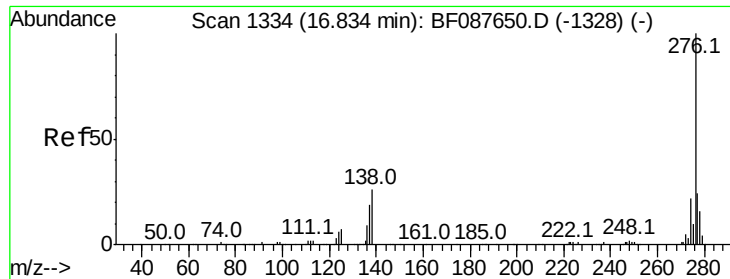
167 1.5 0.0 0.0#

43 10.0 0.0 0.0#



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





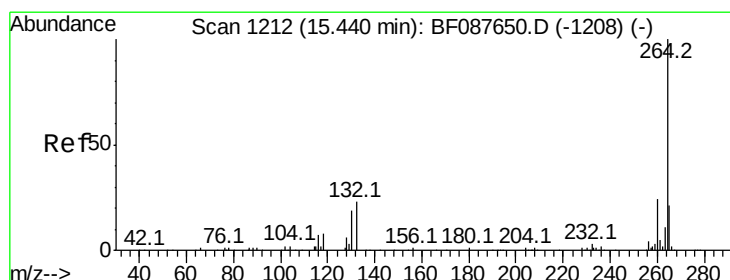
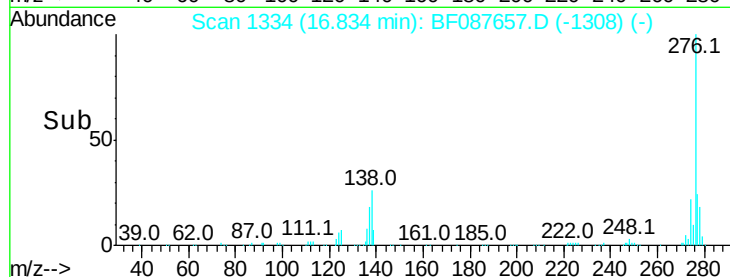
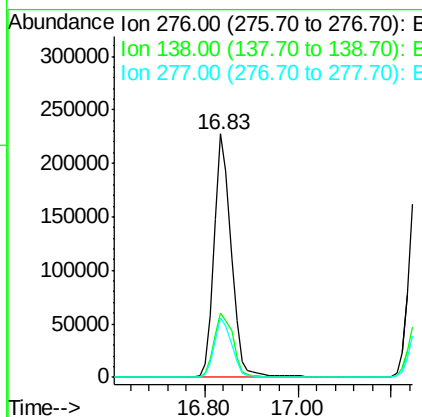
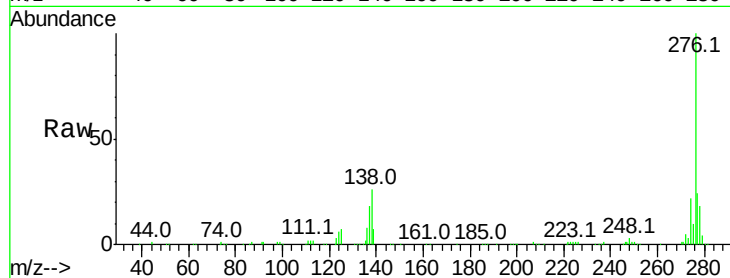
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.57 ng
 RT: 16.83 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF087657.D
 Acq: 4 Jun 2016 10:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	29.4	0.0	0.0#
277	25.0	0.0	0.0#

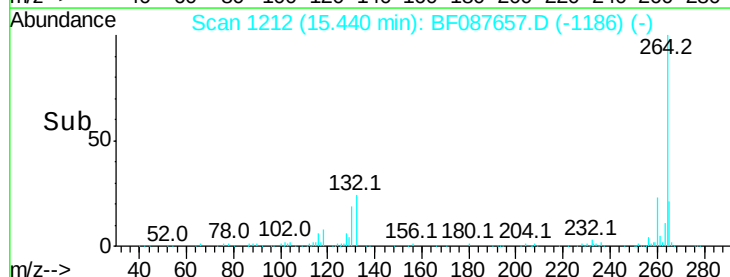
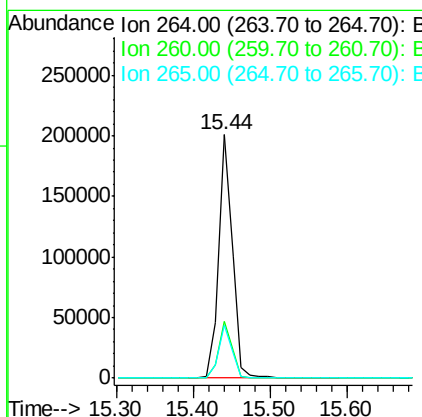
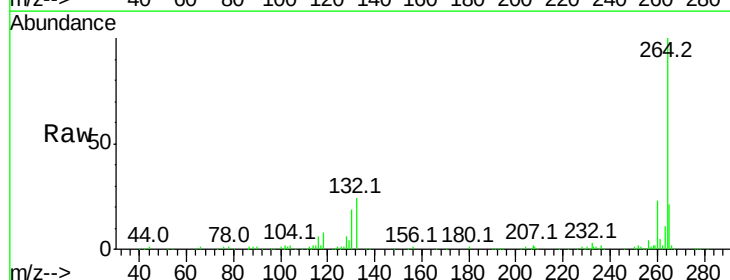
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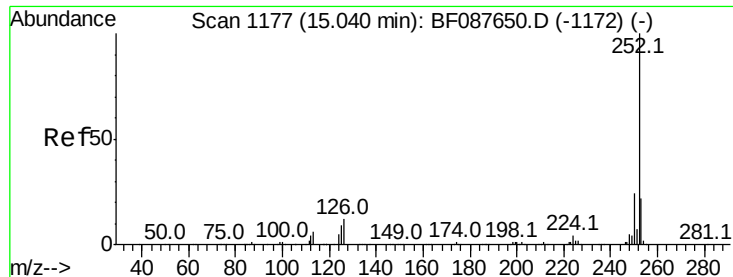
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF087657.D
 Acq: 4 Jun 2016 10:43

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.5	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 42.71 ng m

RT: 15.04 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Instrument :

BNA_F

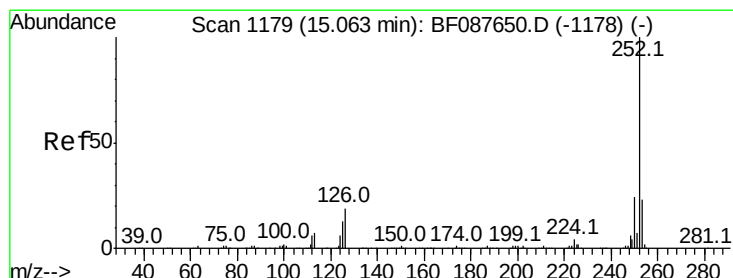
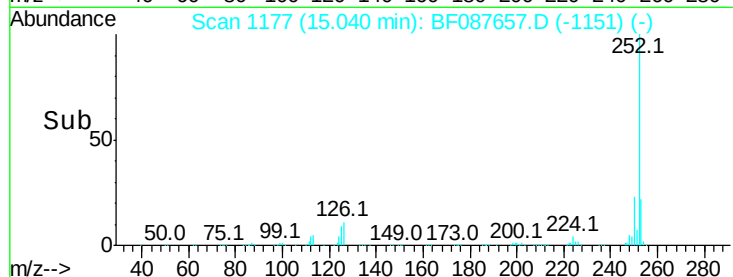
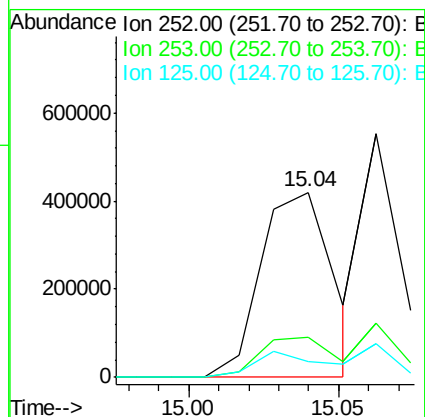
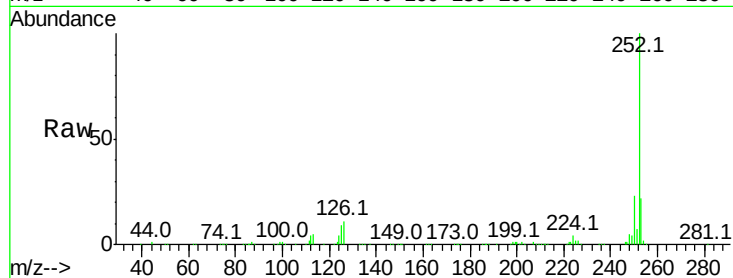
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	697101		
253	21.7		17.4	26.2
125	8.6		7.1	10.7

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#88

Benzo(k)fluoranthene

Concen: 37.22 ng m

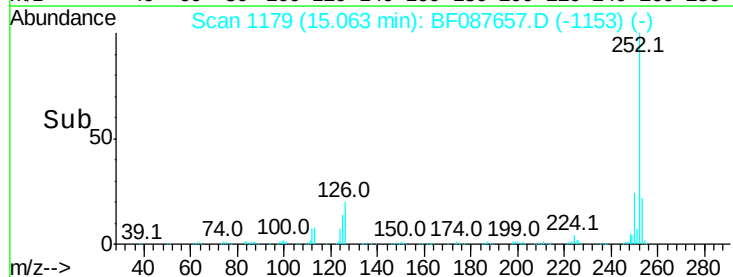
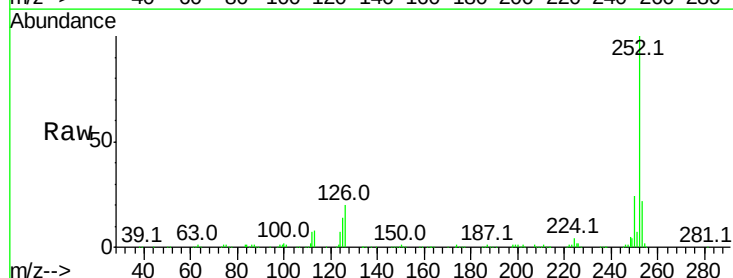
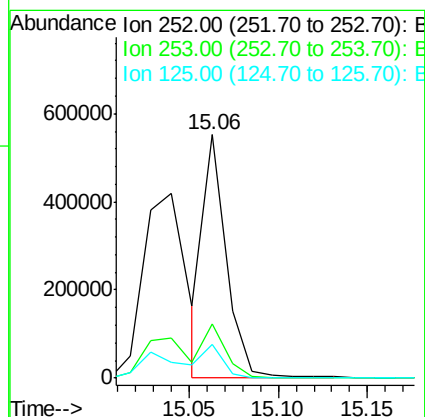
RT: 15.06 min Scan# 1179

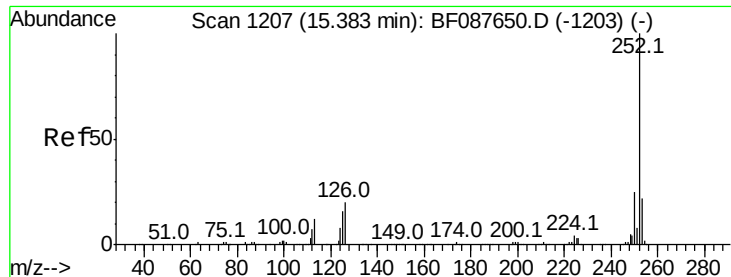
Delta R.T. 0.00 min

Lab File: BF087657.D

Acq: 4 Jun 2016 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	505355		
253	22.5		18.0	27.0
125	13.7		11.2	16.8





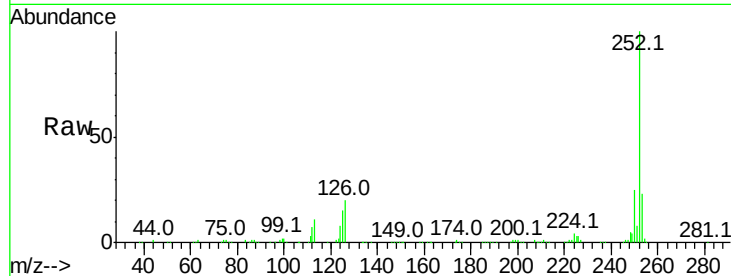
#89
Benzo(a)pyrene
Concen: 40.99 ng
RT: 15.38 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

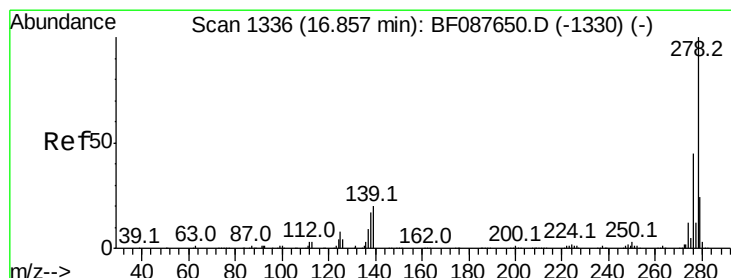
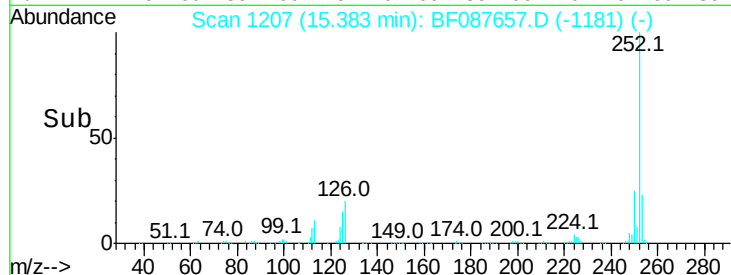
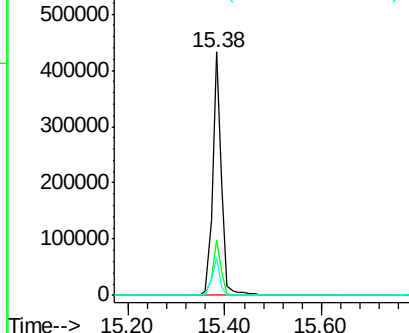
Tot Ion	Ratio	Resp	Lower	Upper
252	100	562311		
253	22.8	17.9	26.9	
125	15.3	12.5	18.7	

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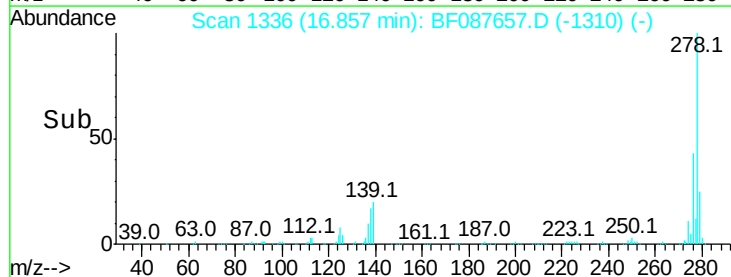
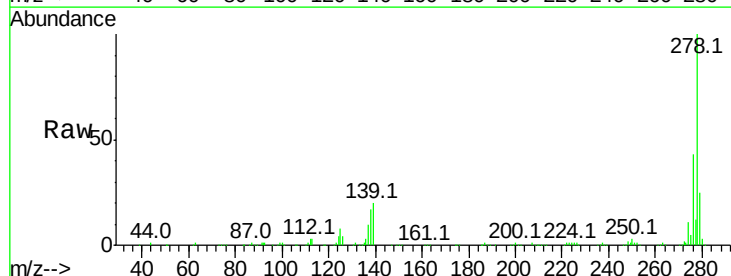
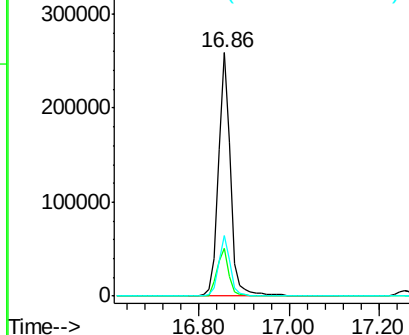
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

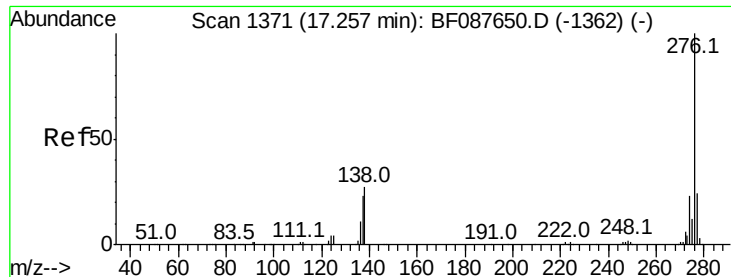


#90
Dibenzo(a,h)anthracene
Concen: 41.53 ng
RT: 16.86 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF087657.D
Acq: 4 Jun 2016 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	484900		
139	19.7	15.7	23.5	
279	24.6	19.4	29.2	

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 41.55 ng
 RT: 17.26 min Scan# 1371
 Delta R.T. 0.00 min
 Lab File: BF087657.D
 Acq: 4 Jun 2016 10:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	489425
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.9	28.3
138	25.6	21.4	32.2

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SOHIL
 6/6/2016 7:22:37 PM

