

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
 Data File : BF082848.D
 Acq On : 10 Nov 2015 2:19
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Mmdadoda
 11/10/2015 1:02:34 PM

Quant Time: Nov 10 03:37:05 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	275634	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	1045347	20.00	ng	-0.02
38) Acenaphthene-d10	9.87	164	503180	20.00	ng	-0.02
63) Phenanthrene-d10	11.36	188	959950	20.00	ng	-0.02
75) Chrysene-d12	14.00	240	787562	20.00	ng	-0.02
86) Perylene-d12	15.41	264	780893	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1310381	73.97	ng	-0.02
7) Phenol-d6	6.48	99	1874554	79.60	ng	0.00
23) Nitrobenzene-d5	7.40	82	1797663	74.83	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	370066	64.14	ng	-0.02
44) 2-Fluorobiphenyl	9.20	172	2378126	67.74	ng	-0.02
78) Terphenyl-d14	12.94	244	2564147	77.22	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	348554	45.60	ng	98
3) Pyridine	3.12	79	1081371	48.75	ng	99
4) n-Nitrosodimethylamine	3.07	42	450765	40.98	ng	# 77
6) Aniline	6.50	93	1253723	37.92	ng	92
8) 2-Chlorophenol	6.61	128	709323	36.12	ng	# 80
9) Benzaldehyde	6.37	77	530732	40.79	ng	88
10) Phenol	6.49	94	1149393	43.01	ng	91
11) bis(2-Chloroethyl)ether	6.57	93	724339	36.25	ng	92
12) 1,3-Dichlorobenzene	6.77	146	865026m	39.06	ng	
13) 1,4-Dichlorobenzene	6.85	146	871307m	37.81	ng	
14) 1,2-Dichlorobenzene	7.00	146	713193	34.03	ng	95
15) Benzyl Alcohol	6.98	79	766214	37.05	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1137148	38.79	ng	98
17) 2-Methylphenol	7.09	107	615207	36.99	ng	96
18) Hexachloroethane	7.34	117	302210	36.67	ng	95
19) n-Nitroso-di-n-propylamine	7.25	70	619071	35.76	ng	91
20) 3+4-Methylphenols	7.25	107	796991	36.85	ng	# 82
22) Acetophenone	7.24	105	1084561	36.21	ng	# 91
24) Nitrobenzene	7.41	77	883106	35.95	ng	# 88
25) Isophorone	7.66	82	1688338	37.98	ng	97
26) 2-Nitrophenol	7.73	139	386226	37.66	ng	# 76
27) 2,4-Dimethylphenol	7.78	122	655049	35.55	ng	93
28) bis(2-Chloroethoxy)methane	7.87	93	871109	34.74	ng	98
29) 2,4-Dichlorophenol	7.98	162	653662	39.25	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	716196	38.24	ng	98
31) Naphthalene	8.14	128	2163761	37.52	ng	100
32) Benzoic acid	7.92	122	499882	39.63	ng	87
33) 4-Chloroaniline	8.19	127	899148	36.17	ng	92
34) Hexachlorobutadiene	8.27	225	438468	37.41	ng	99
35) Caprolactam	8.58	113	219555	41.82	ng	# 57
36) 4-Chloro-3-methylphenol	8.68	107	746533	38.12	ng	# 79
37) 2-Methylnaphthalene	8.83	142	1238475	33.19	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	642090	38.83	ng	97
40) Hexachlorocyclopentadiene	8.99	237	323712	36.44	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	484601	39.26	nq	98
43) 2,4,5-Trichlorophenol	9.15	196	465888	38.16	nq #	92
45) 1,1'-Biphenyl	9.30	154	1629560	37.74	nq	96
46) 2-Chloronaphthalene	9.32	162	1298913	38.57	nq	98
47) 2-Nitroaniline	9.41	65	520364	41.65	nq #	84
48) Acenaphthylene	9.73	152	1903380	36.06	nq	99
49) Dimethylphthalate	9.61	163	1653662	40.11	nq #	98
50) 2,6-Dinitrotoluene	9.66	165	340726	38.73	nq #	53
51) Acenaphthene	9.90	154	1225286	36.63	nq	100
52) 3-Nitroaniline	9.82	138	368270	38.07	nq #	85
53) 2,4-Dinitrophenol	9.93	184	190035	39.35	nq #	21
54) Dibenzofuran	10.08	168	1592122	35.30	nq	95
55) 4-Nitrophenol	9.98	139	264778	35.68	nq #	79
56) 2,4-Dinitrotoluene	10.06	165	503360	42.18	nq #	67
57) Fluorene	10.42	166	1222906	33.48	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.20	232	396460	39.79	nq #	86
59) Diethylphthalate	10.30	149	1557392	38.69	nq	98
60) 4-Chlorophenyl-phenylether	10.42	204	661127	36.17	nq	94
61) 4-Nitroaniline	10.44	138	399933	41.11	nq #	78
62) Azobenzene	10.58	77	1742941	40.31	nq	93
64) 4,6-Dinitro-2-methylphenol	10.48	198	270625	39.57	nq #	68
65) n-Nitrosodiphenylamine	10.53	169	1186660	34.22	nq	99
66) 4-Bromophenyl-phenylether	10.90	248	394146	34.10	nq #	72
67) Hexachlorobenzene	10.97	284	426222	33.02	nq #	89
68) Atrazine	11.06	200	374222	34.90	nq	97
69) Pentachlorophenol	11.16	266	304957	38.91	nq	98
70) Phenanthrene	11.38	178	1974167	35.41	nq	100
71) Anthracene	11.44	178	2126419	36.21	nq	98
72) Carbazole	11.58	167	1926707	37.48	nq	100
73) Di-n-butylphthalate	11.93	149	2375643	37.09	nq #	98
74) Fluoranthene	12.57	202	2282598	38.16	nq	98
76) Benzidine	12.68	184	1112314	42.14	nq	98
77) Pyrene	12.80	202	2267951	41.93	nq	100
79) Butylbenzylphthalate	13.41	149	947746	39.66	nq	94
80) Benzo(a)anthracene	13.97	228	1902645	38.63	nq	99
81) 3,3'-Dichlorobenzidine	13.95	252	752937	43.00	nq #	96
82) Chrysene	14.02	228	1842906	40.86	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	1321176	40.40	nq #	99
84) Di-n-octyl phthalate	14.59	149	2294610	42.06	nq	97
85) Indeno(1,2,3-cd)pyrene	16.80	276	1766298	45.47	nq #	95
87) Benzo(b)fluoranthene	15.01	252	2029305m	40.49	nq	
88) Benzo(k)fluoranthene	15.04	252	1422204m	31.98	nq	
89) Benzo(a)pyrene	15.36	252	1596776	36.77	nq	96
90) Dibenzo(a,h)anthracene	16.81	278	1439714	39.15	nq #	95
91) Benzo(g,h,i)perylene	17.21	276	1404348	39.87	nq #	95

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

```

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Acq On    : 10 Nov 2015    2:19
Operator  : UM/IZ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2    Sample Multiplier: 1

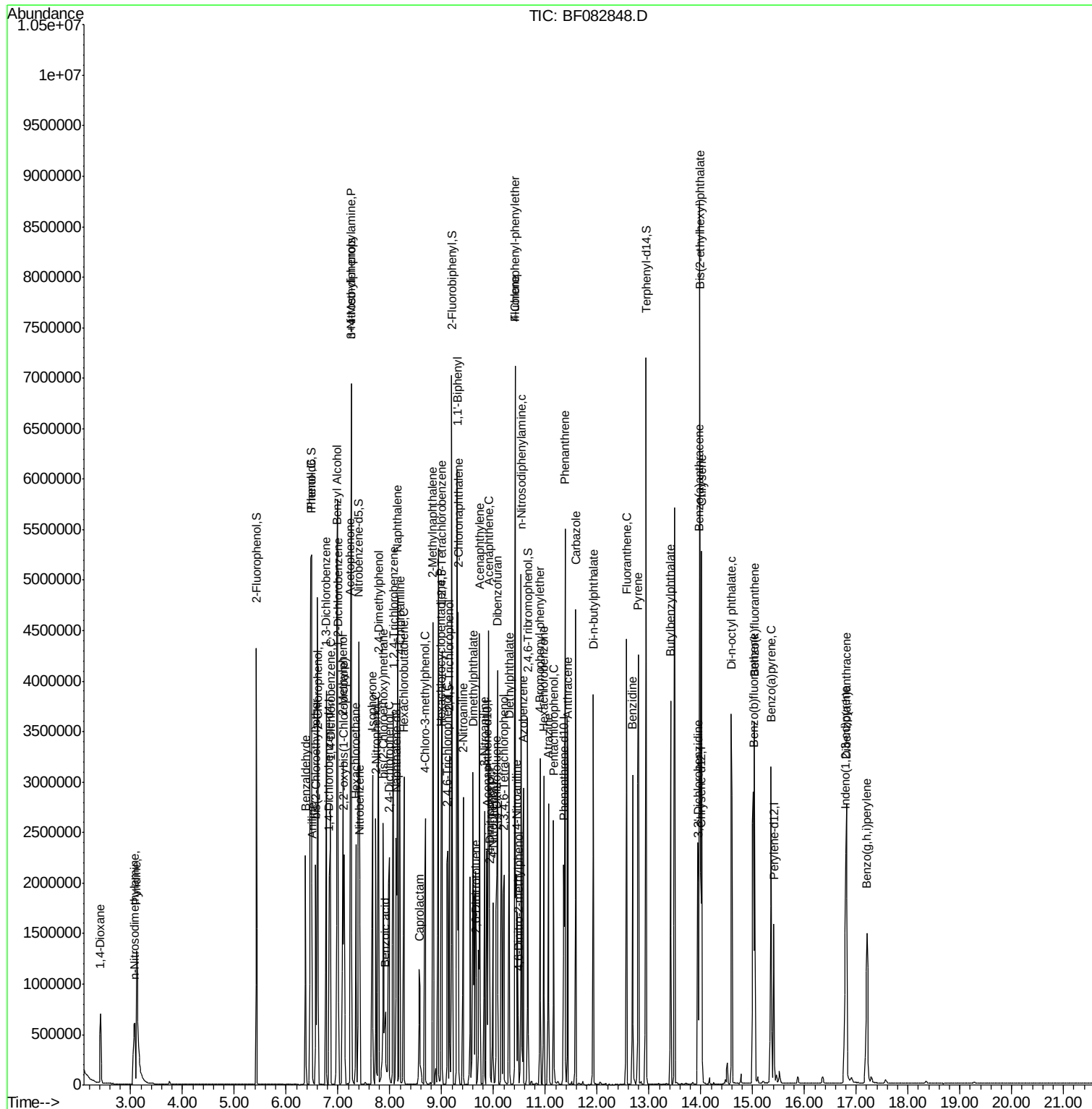
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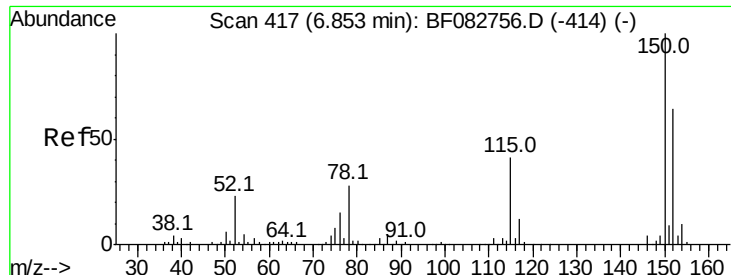
Instrument :
BNA_F
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SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Instrument :

BNA_F

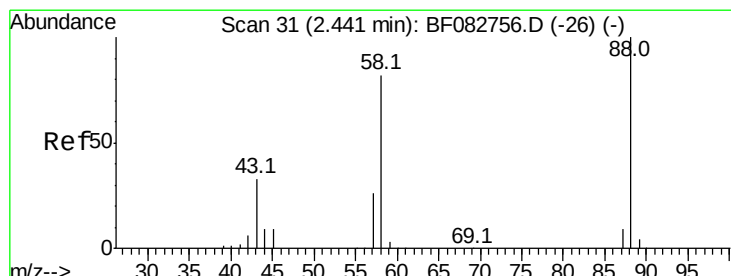
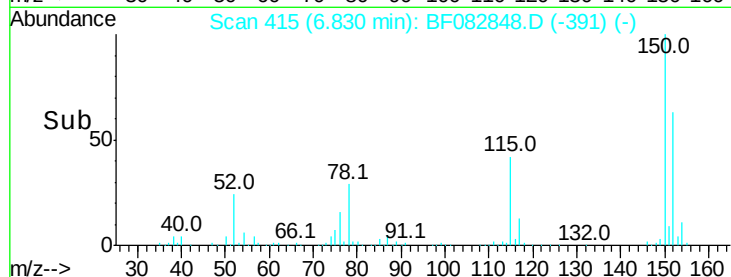
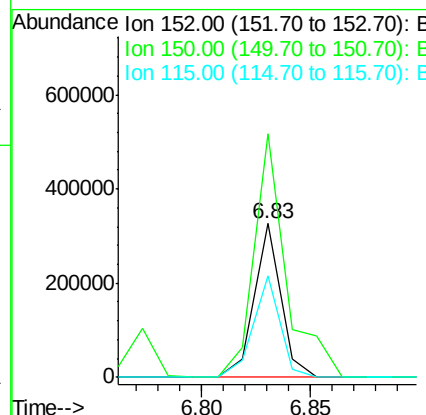
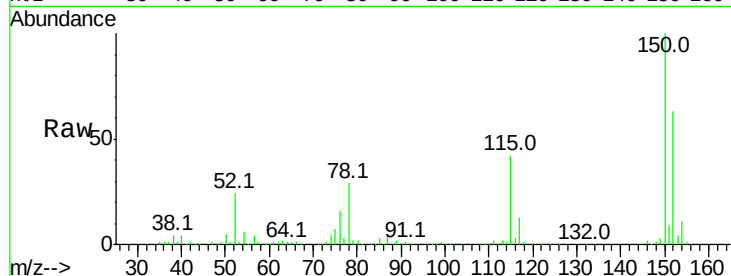
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	275634
Ion Ratio	Lower	Upper	
152	100		
150	158.6	127.0	190.4
115	66.0	47.0	70.6

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#2

1,4-Dioxane

Concen: 45.60 ng

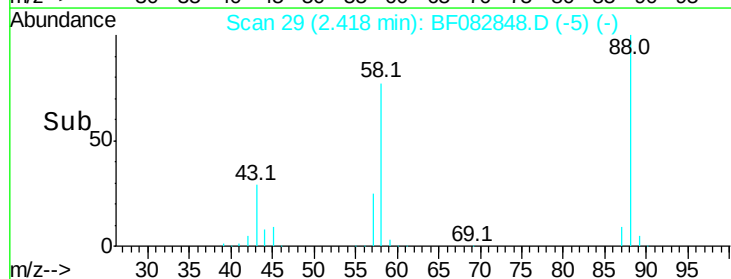
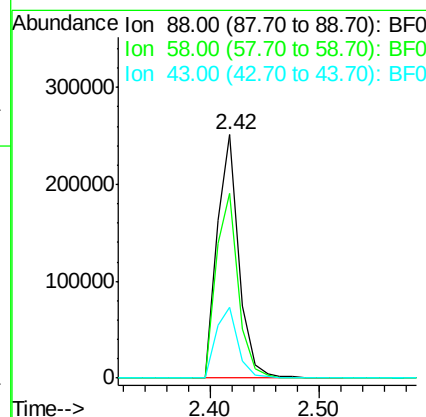
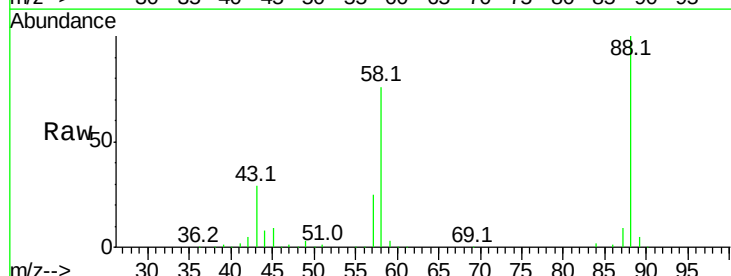
RT: 2.42 min Scan# 29

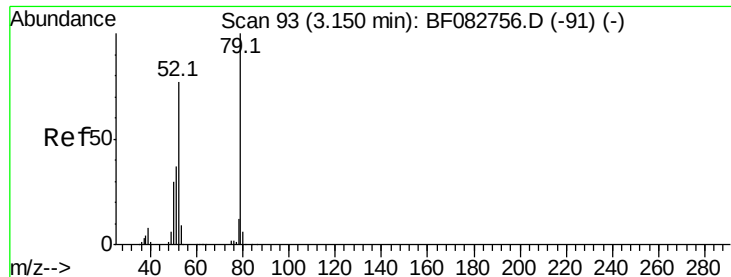
Delta R.T. -0.02 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Tgt Ion:	88	Resp:	348554
Ion Ratio	Lower	Upper	
88	100		
58	78.4	62.0	93.0
43	30.1	26.6	40.0





#3
 Pvridine
 Concen: 48.75 ng
 RT: 3.12 min Scan# 90
 Delta R.T. -0.05 min
 Lab File: BF082848.D
 Acq: 10 Nov 2015 2:19

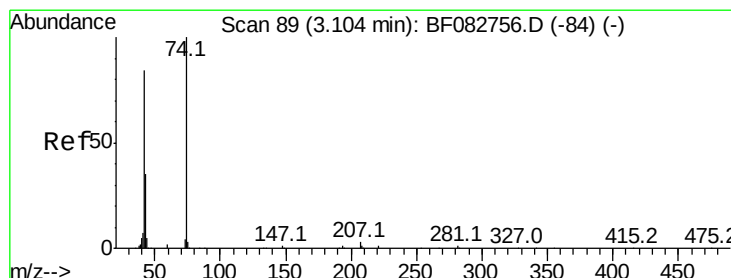
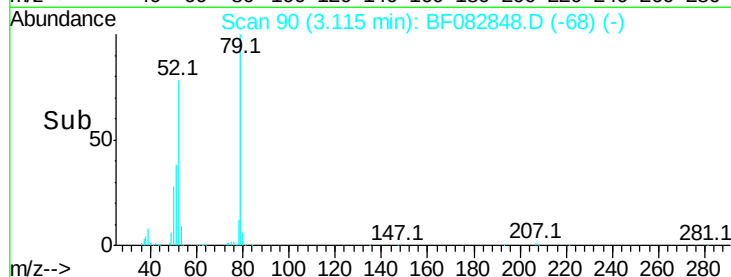
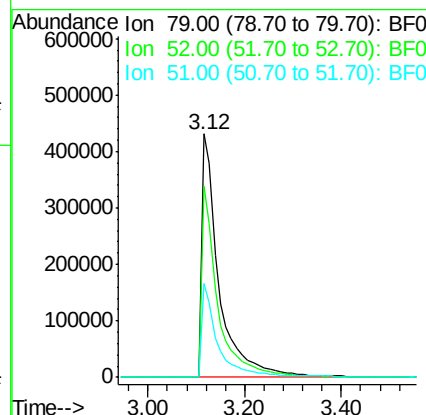
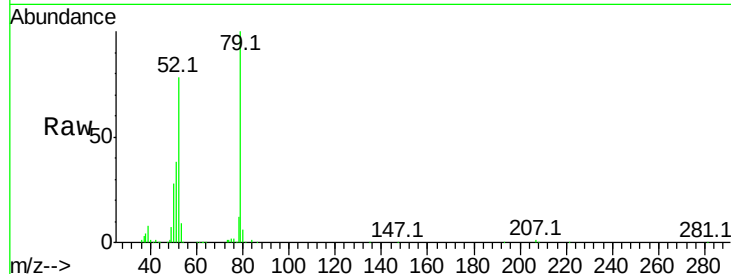
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 1081371

Ion	Ratio	Lower	Upper
79	100		
52	78.4	62.8	94.2
51	38.4	32.0	48.0

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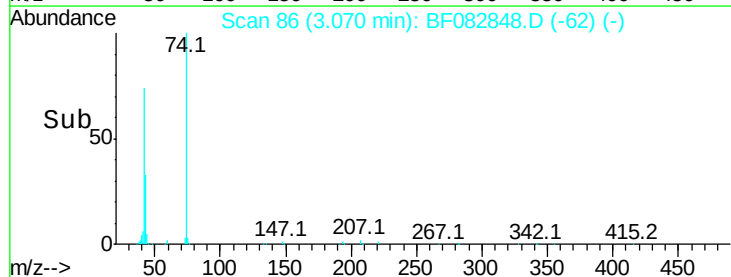
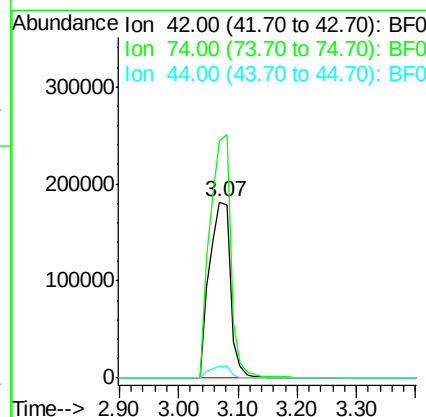
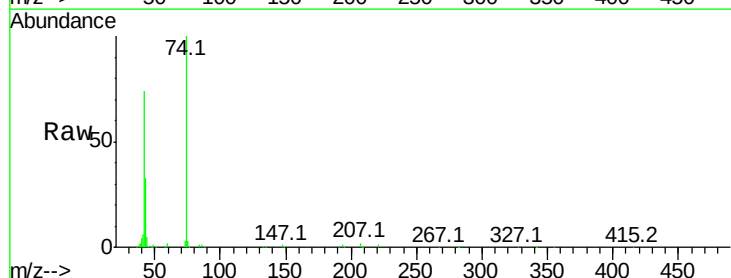
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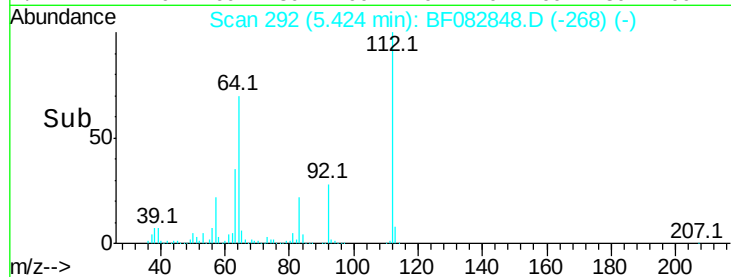
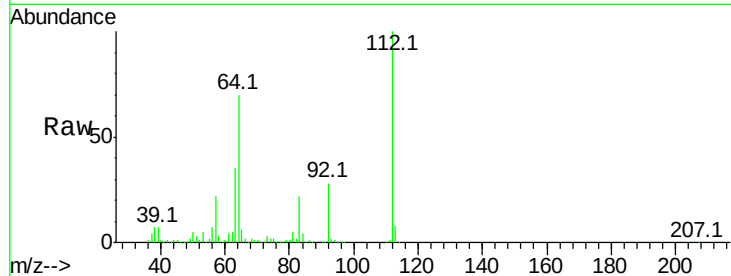
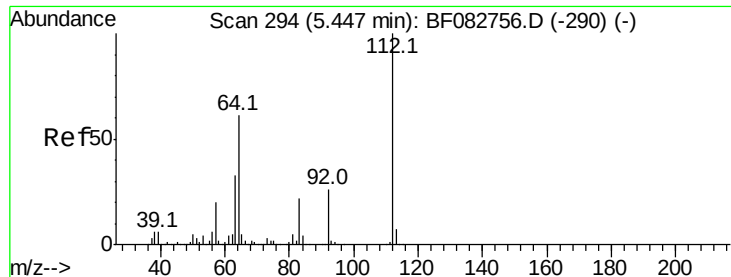


#4
 n-Nitrosodimethylamine
 Concen: 40.98 ng
 RT: 3.07 min Scan# 86
 Delta R.T. -0.02 min
 Lab File: BF082848.D
 Acq: 10 Nov 2015 2:19

Tgt Ion: 42 Resp: 450765

Ion	Ratio	Lower	Upper
42	100		
74	134.7	87.0	130.4#
44	7.0	5.8	8.8





#5

2-Fluorophenol

Concen: 73.97 ng

RT: 5.42 min Scan# 292

Delta R.T. -0.02 min

Lab File: BF082848.D

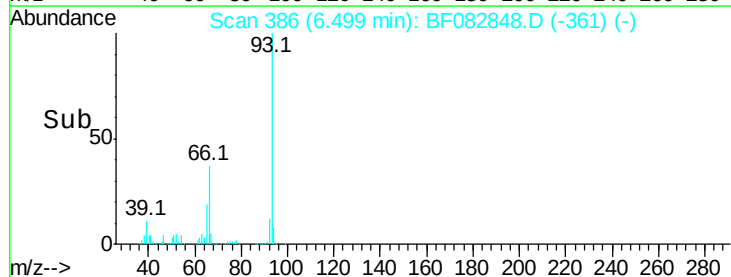
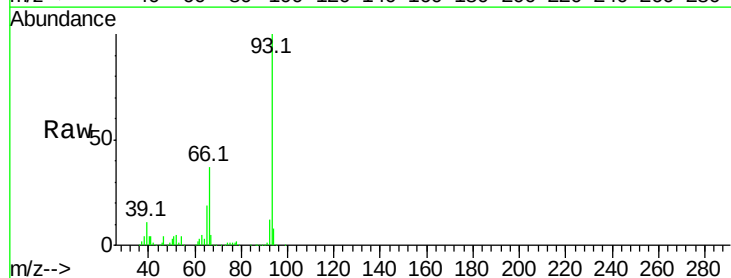
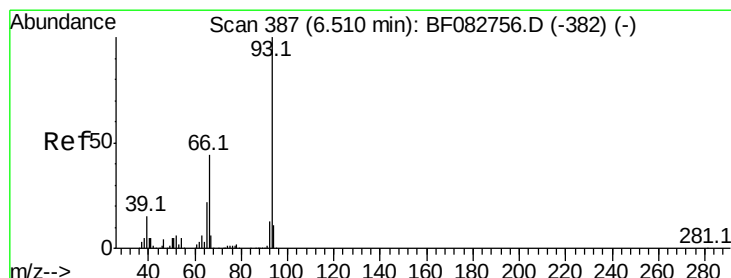
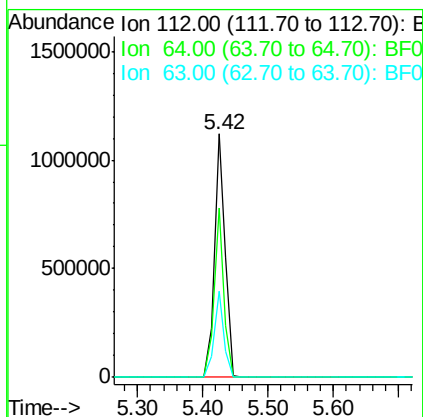
Acq: 10 Nov 2015 2:19

Tot Ion:	112	Resp:	1310381
Ion Ratio	Lower	Upper	
112	100		
64	69.6	48.9	73.3
63	35.3	28.1	42.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#6

Aniline

Concen: 37.92 ng

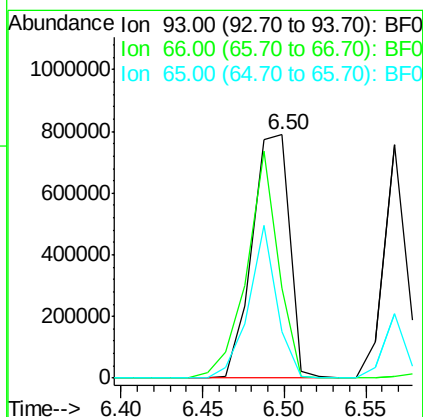
RT: 6.50 min Scan# 386

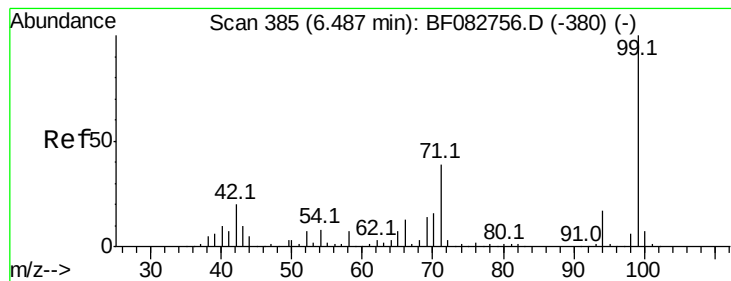
Delta R.T. -0.01 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Tgt Ion:	93	Resp:	1253723
Ion Ratio	Lower	Upper	
93	100		
66	37.0	33.6	50.4
65	19.0	18.1	27.1





#7

Phenol-d6

Concen: 79.60 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1874554

Ion Ratio Lower Upper

99 100

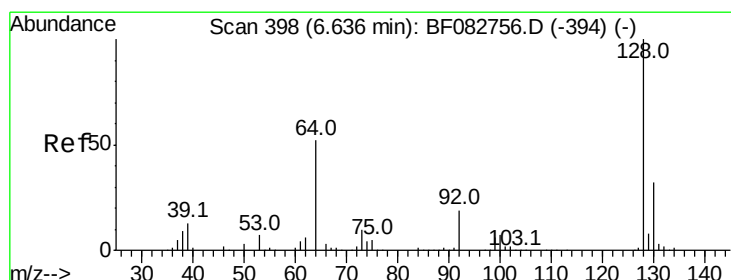
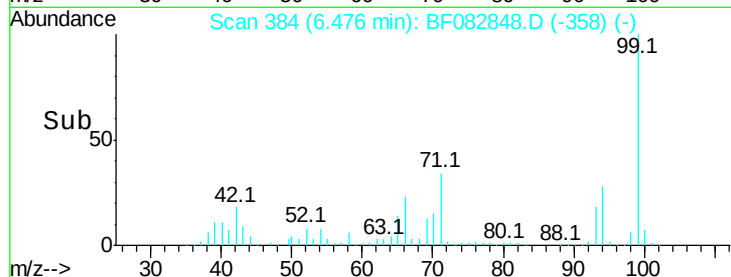
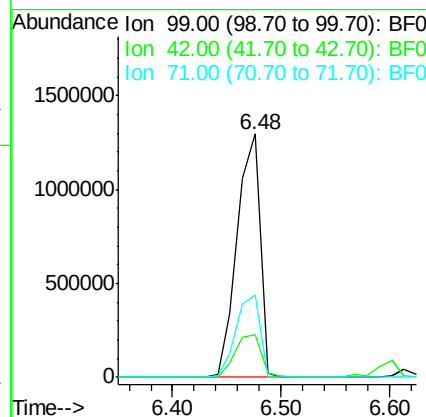
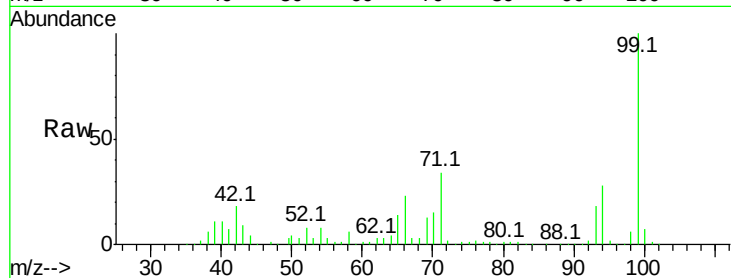
42 17.6 19.2 28.8#

71 33.9 35.0 52.4#

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#8

2-Chlorophenol

Concen: 36.12 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.02 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

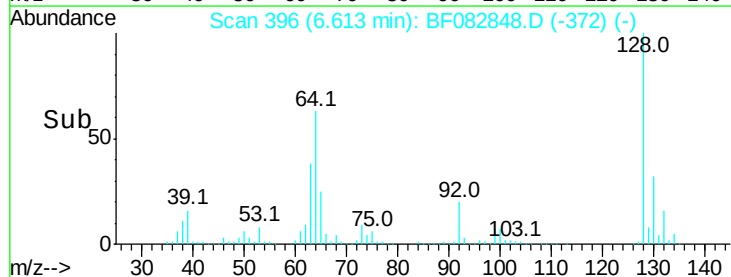
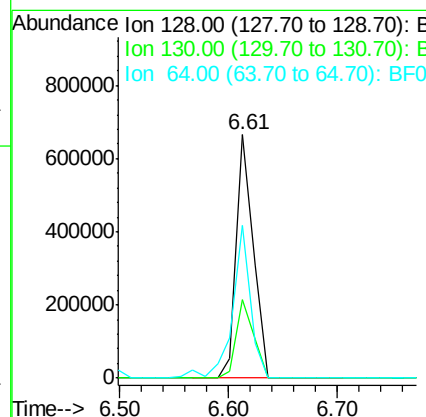
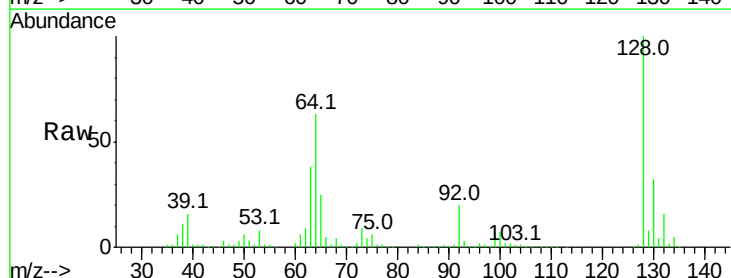
Tgt Ion: 128 Resp: 709323

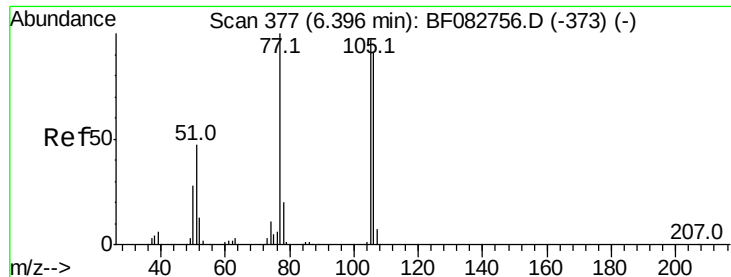
Ion Ratio Lower Upper

128 100

130 32.3 13.5 53.5

64 62.8 21.1 61.1#





#9

Benzaldehyde

Concen: 40.79 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.02 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Instrument :

BNA_F

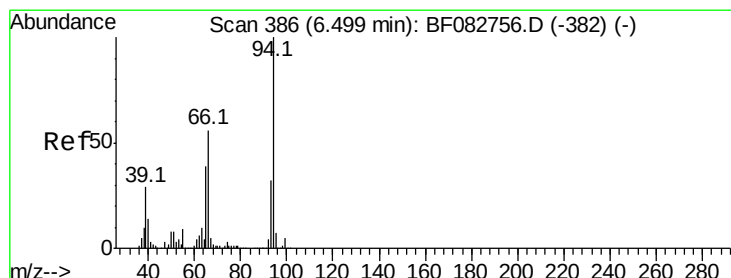
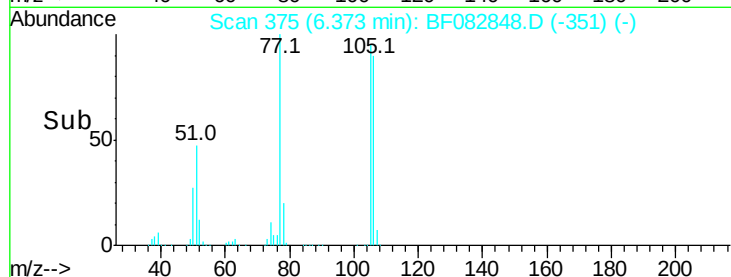
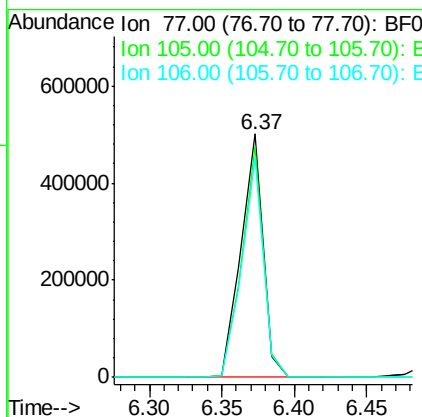
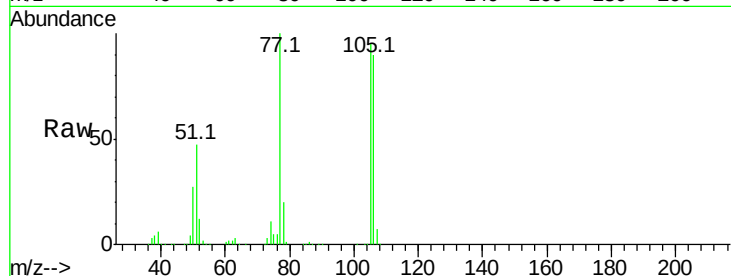
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	94.9	63.5	103.5
106	90.0	59.3	99.3

Manual Integrations
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#10

Phenol

Concen: 43.01 ng

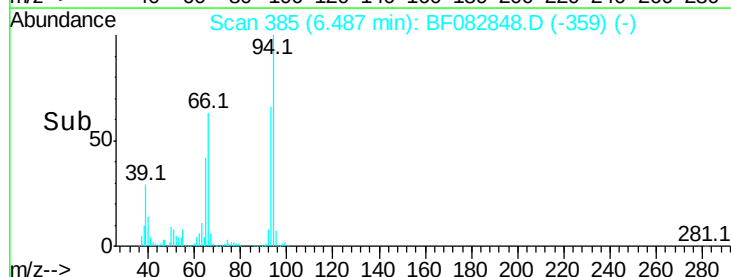
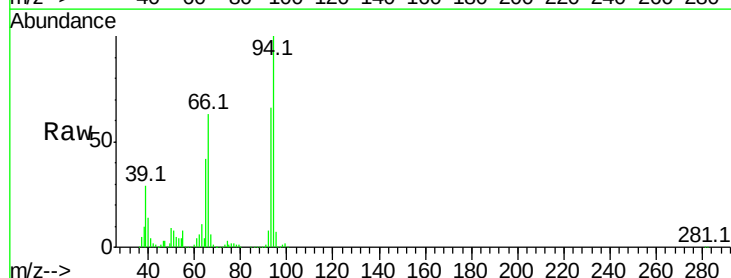
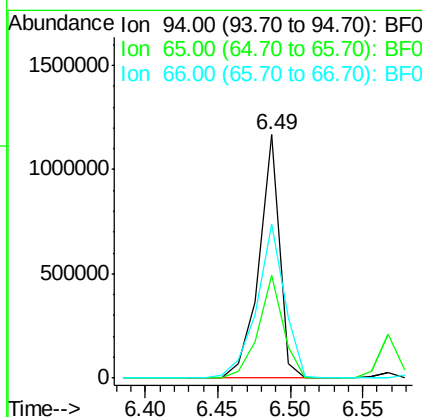
RT: 6.49 min Scan# 385

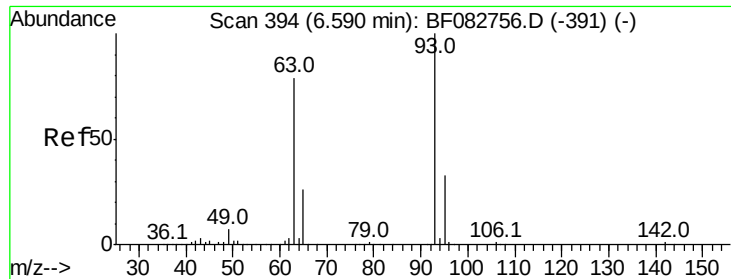
Delta R.T. 0.00 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Tgt Ion	Ratio	Lower	Upper
94	100		
65	42.4	18.9	58.9
66	63.0	34.9	74.9





#11

bis(2-Chloroethyl)ether

Concen: 36.25 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.02 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Instrument :

BNA_F

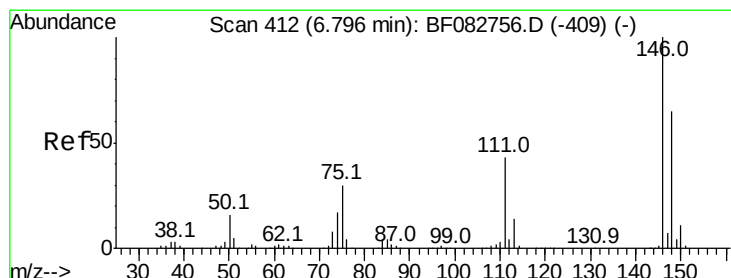
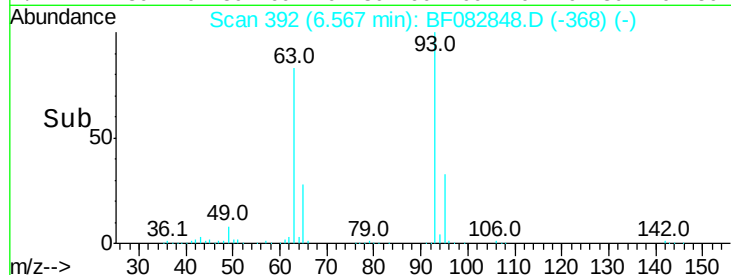
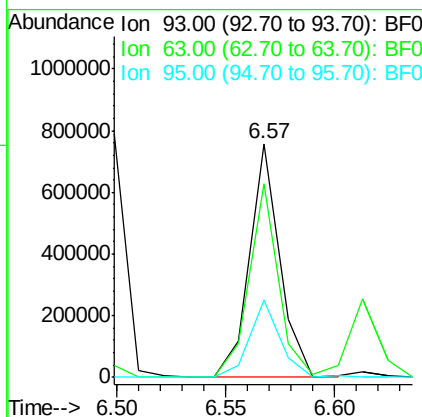
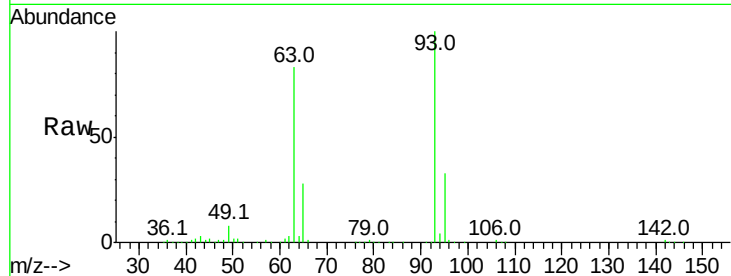
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	724339
Ion Ratio	Lower	Upper	
93	100		
63	83.2	72.7	112.7
95	33.0	12.0	52.0

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#12

1,3-Dichlorobenzene

Concen: 39.06 ng m

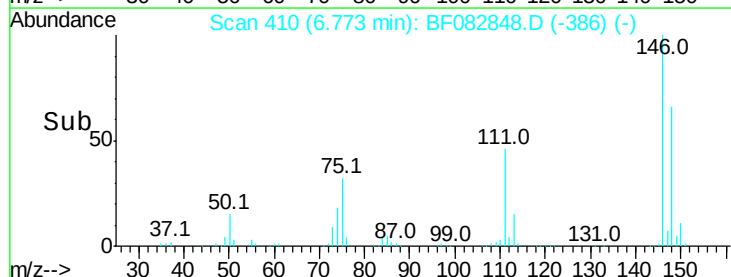
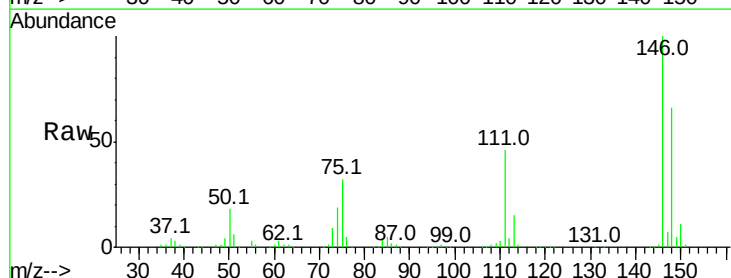
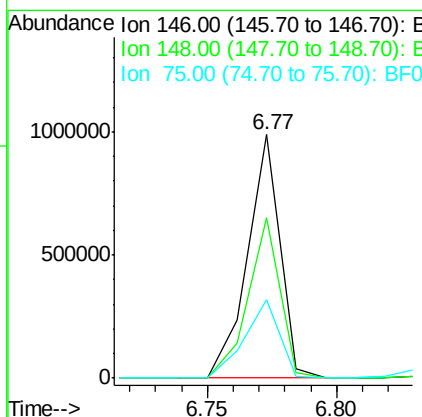
RT: 6.77 min Scan# 410

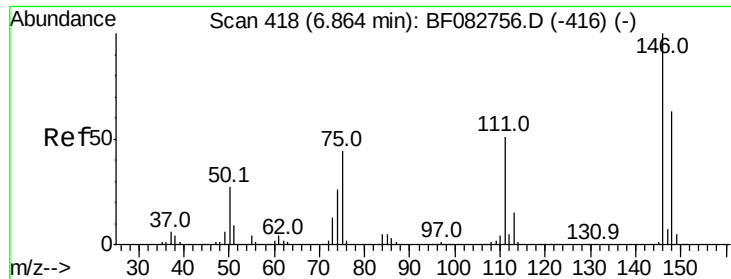
Delta R.T. -0.02 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Tgt Ion:	146	Resp:	865026
Ion Ratio	Lower	Upper	
146	100		
148	66.0	50.5	75.7
75	32.4	39.5	59.3#





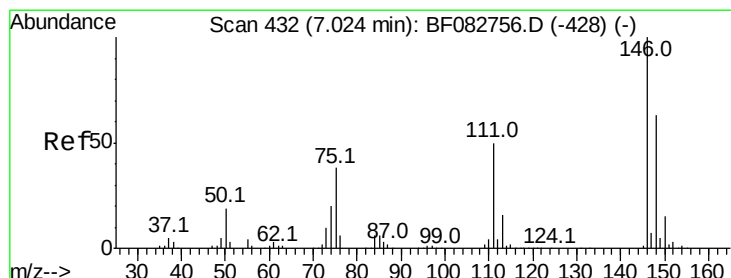
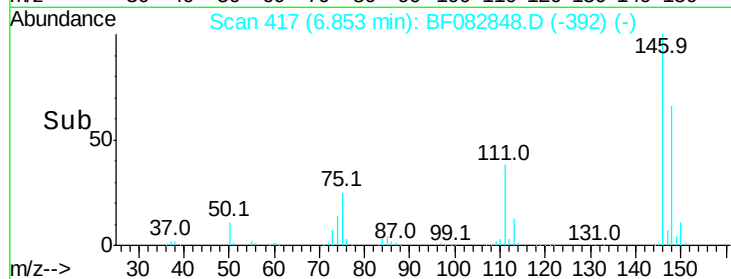
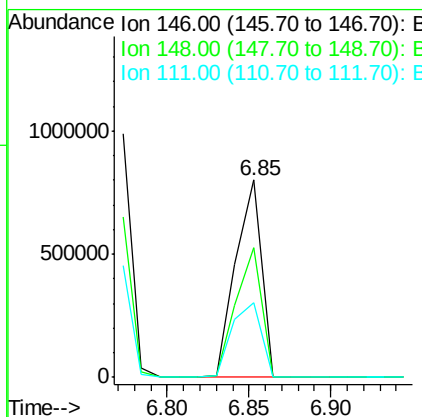
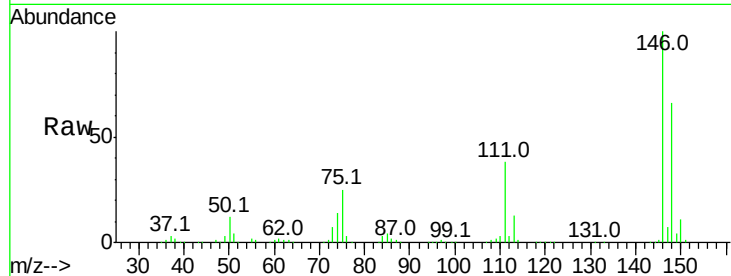
#13
 1,4-Dichlorobenzene
 Concen: 37.81 ng/ml
 RT: 6.85 min Scan# 417
 Delta R.T. -0.01 min
 Lab File: BF082848.D
 Acq: 10 Nov 2015 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.8	76.2
111	37.9	40.6	60.8

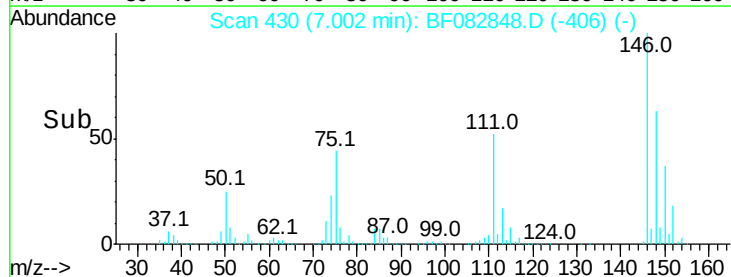
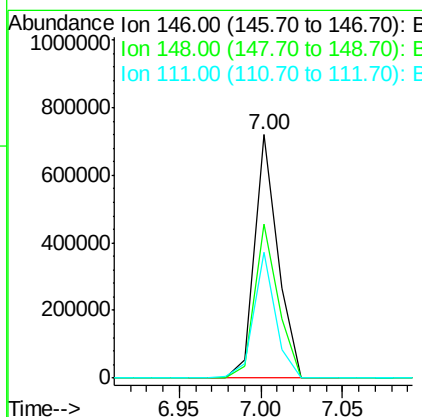
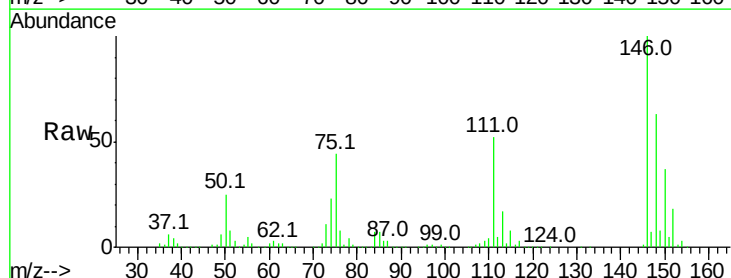
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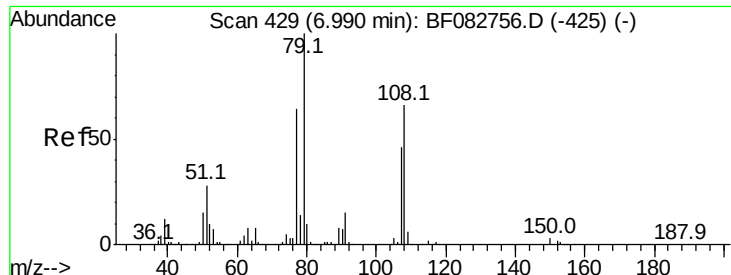
Mmdadoda
 11/10/2015 1:02:34 PM



#14
 1,2-Dichlorobenzene
 Concen: 34.03 ng/ml
 RT: 7.00 min Scan# 430
 Delta R.T. -0.02 min
 Lab File: BF082848.D
 Acq: 10 Nov 2015 2:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.4
111	51.9	36.6	55.0





#15

Benzyl Alcohol

Concen: 37.05 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.01 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Instrument :

BNA_F

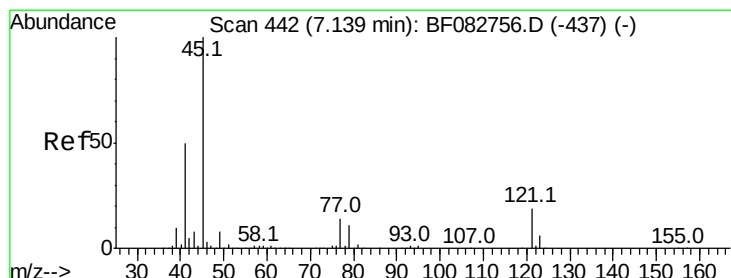
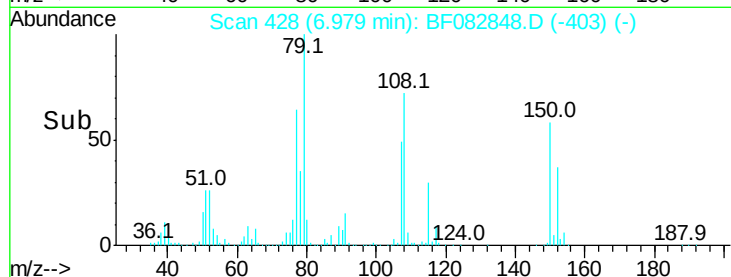
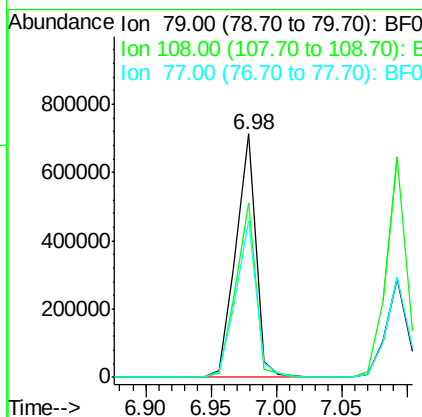
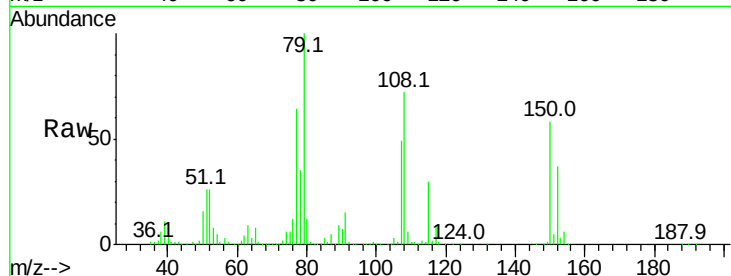
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	766214
Ion Ratio	Lower	Upper	
79	100		
108	71.8	52.2	78.4
77	64.3	52.7	79.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.79 ng

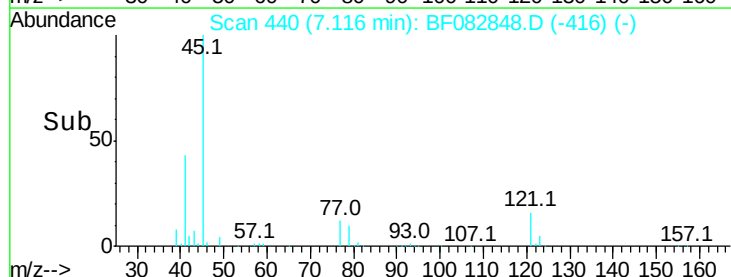
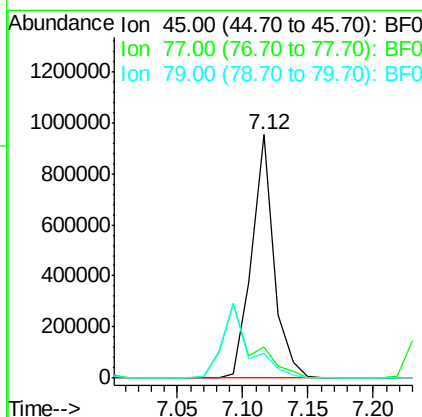
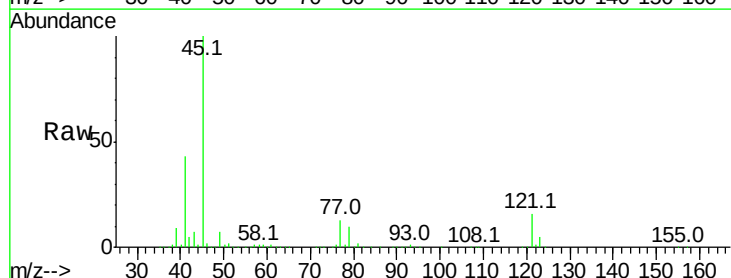
RT: 7.12 min Scan# 440

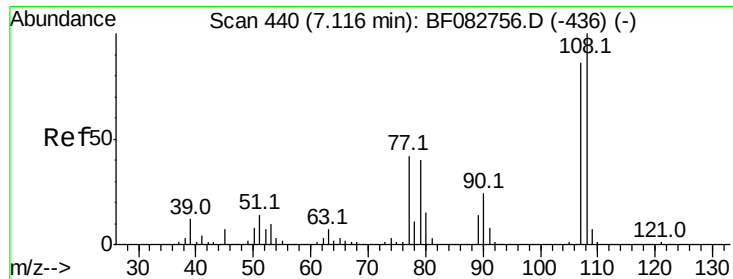
Delta R.T. -0.02 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Tgt Ion:	45	Resp:	1137148
Ion Ratio	Lower	Upper	
45	100		
77	12.8	0.0	32.6
79	10.3	0.0	29.2





#17

2-Methylphenol

Concen: 36.99 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Instrument :

BNA_F

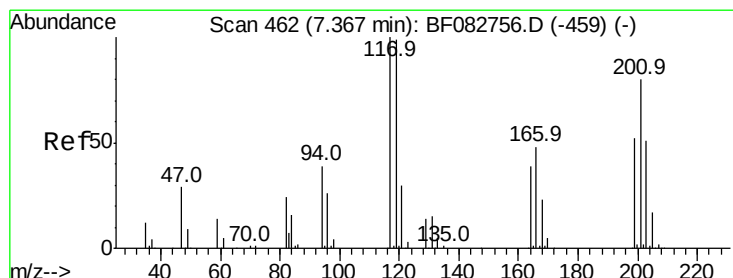
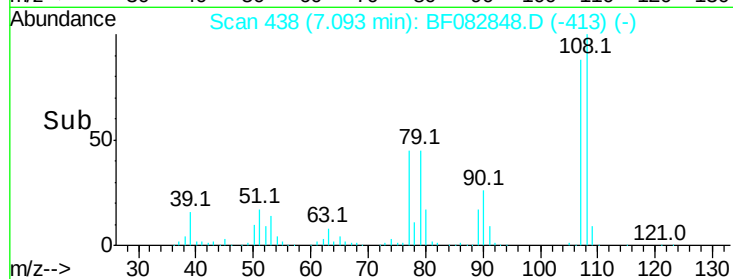
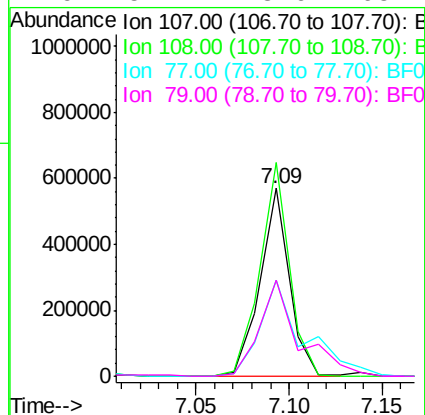
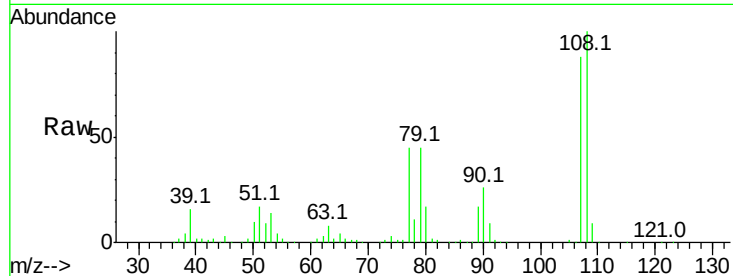
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	615207		
108	113.8	93.0	139.4	
77	51.4	44.1	66.1	
79	51.1	43.6	65.4	

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#18

Hexachloroethane

Concen: 36.67 ng

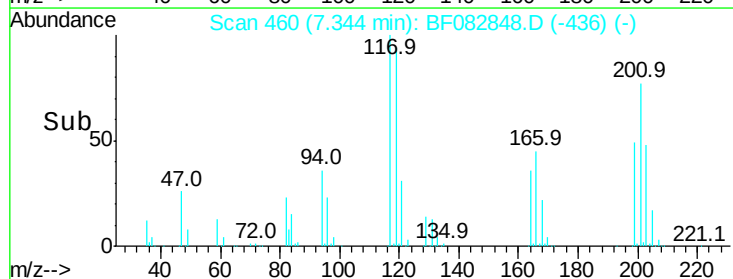
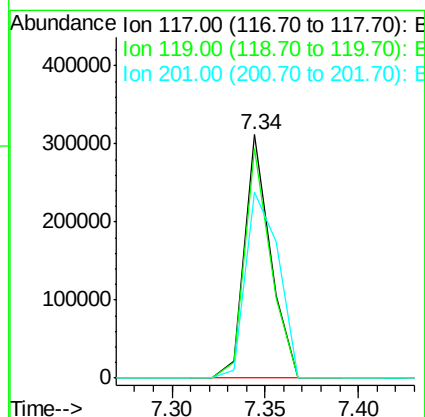
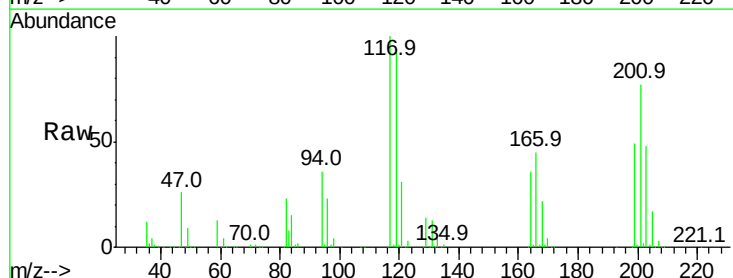
RT: 7.34 min Scan# 460

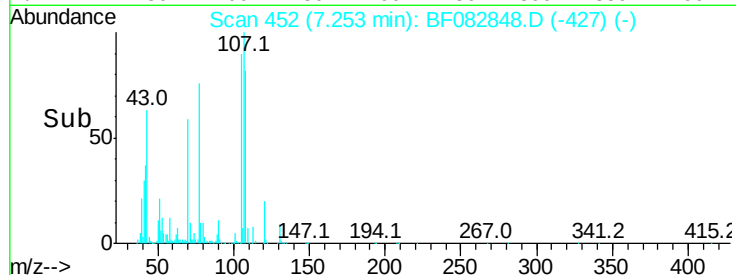
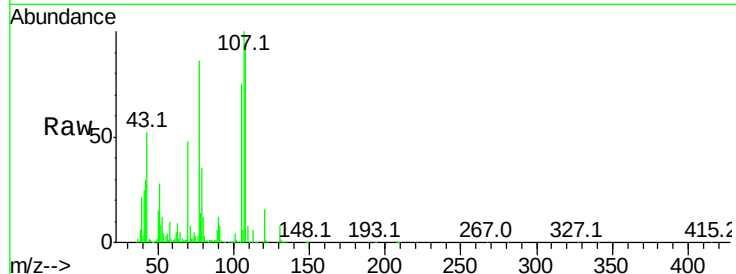
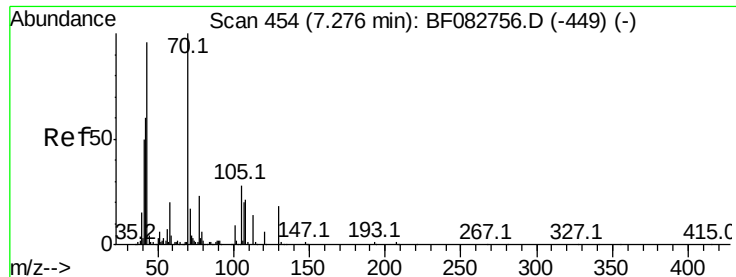
Delta R.T. -0.02 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	302210		
119	94.5	77.7	116.5	
201	76.5	66.7	100.1	





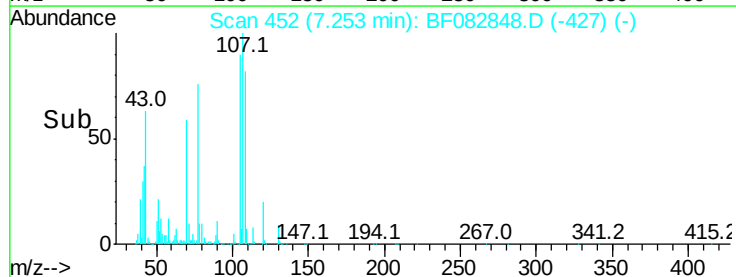
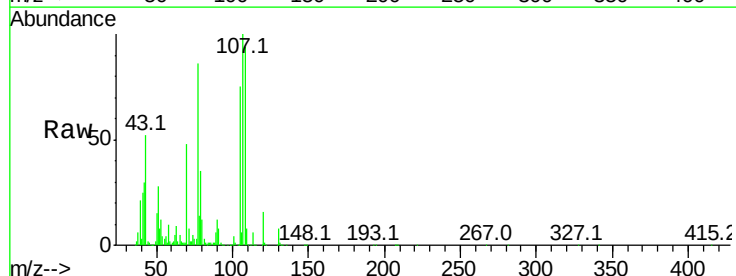
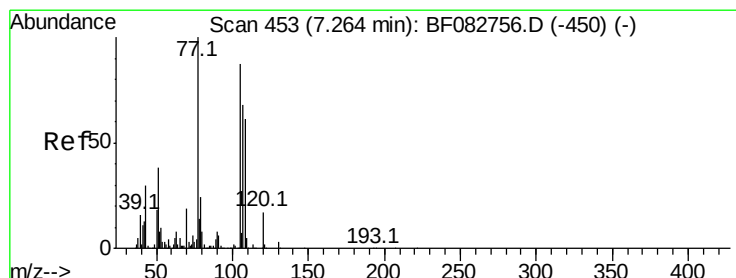
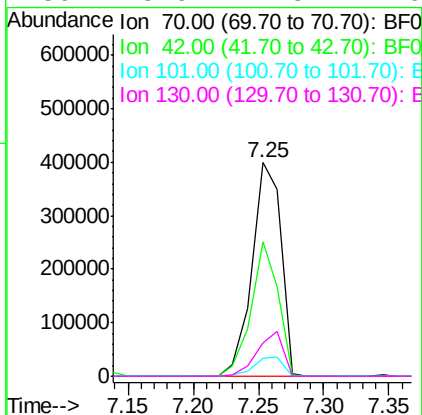
#19
n-Nitroso-di-n-propylamine
Concen: 35.76 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF082848.D
Acq: 10 Nov 2015 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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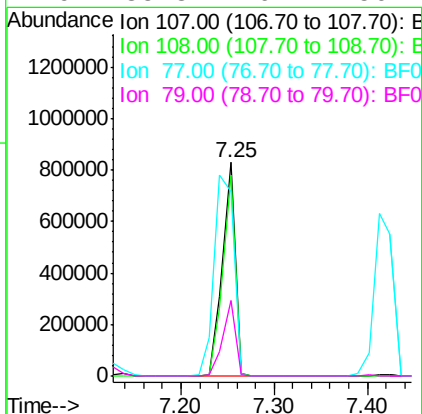
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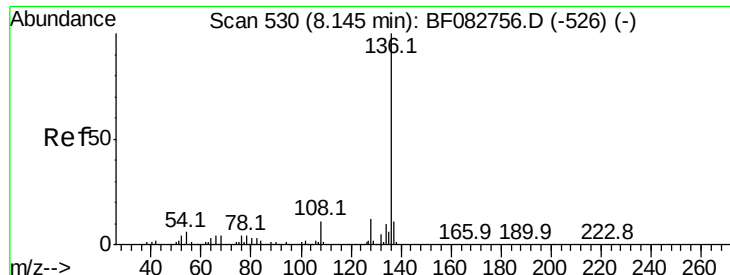
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.8	57.7	86.5	
101	8.3	7.0	10.6	
130	15.6	11.8	17.6	



#20
3+4-Methylphenols
Concen: 36.85 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF082848.D
Acq: 10 Nov 2015 2:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.4	67.3	107.3	
77	86.4	100.3	140.3	
79	35.3	16.2	56.2	





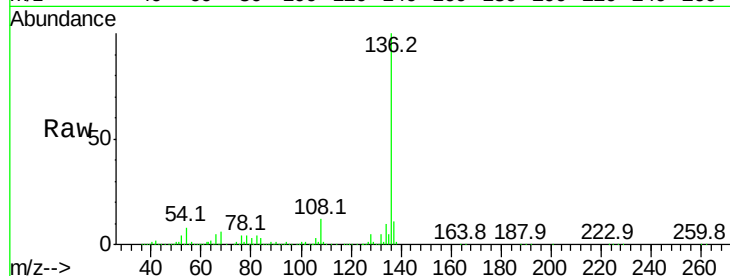
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.02 min
Lab File: BF082848.D
Acq: 10 Nov 2015 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

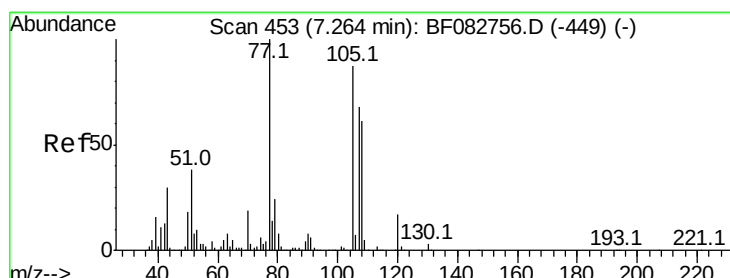
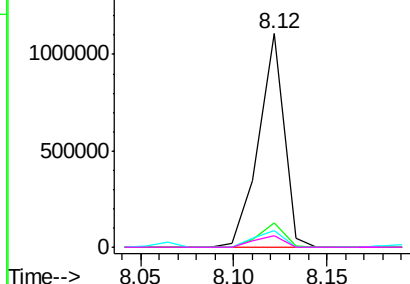
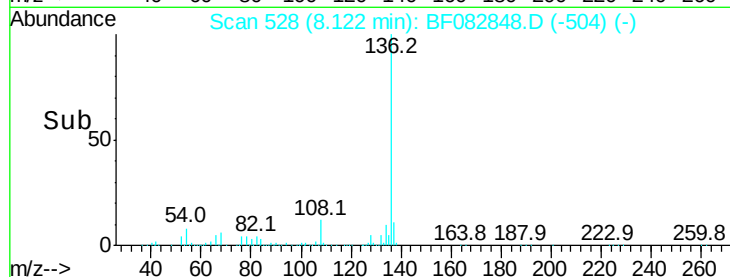
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	7.9	9.1	13.7#
68	5.7	4.8	7.2

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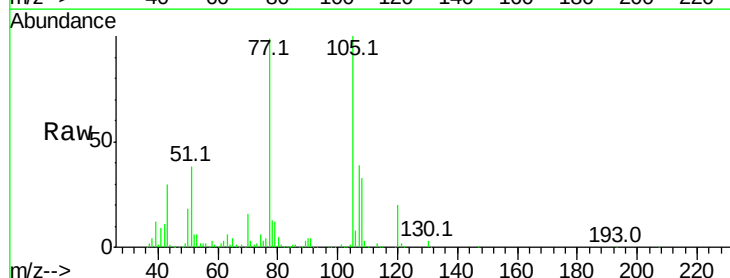


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

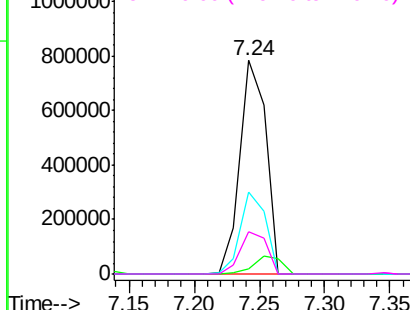
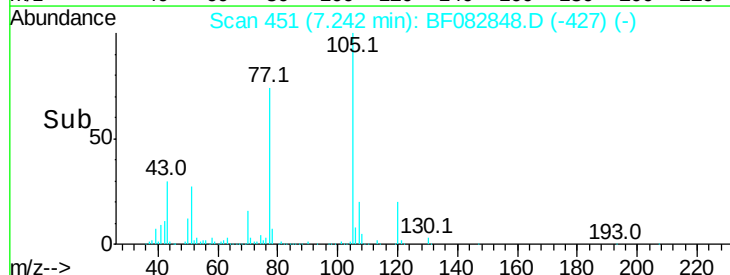


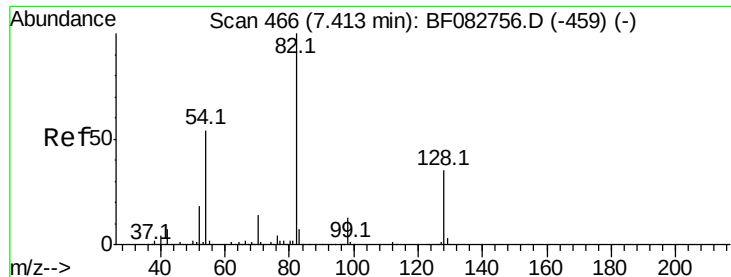
#22
Acetophenone
Concen: 36.21 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF082848.D
Acq: 10 Nov 2015 2:19

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.7	5.6	8.4#
51	38.1	24.9	37.3#
120	19.6	15.8	23.8



Abundance Ion 105.00 (104.70 to 105.70): E
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





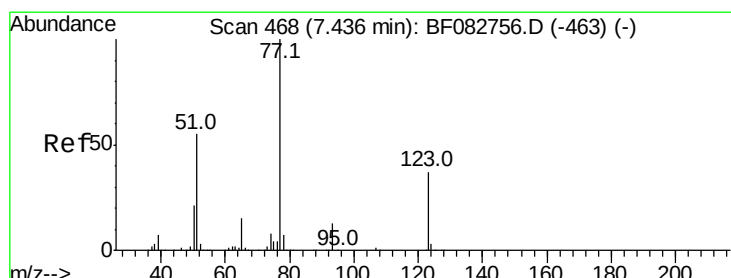
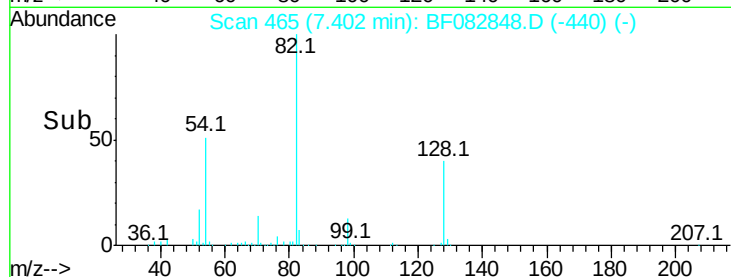
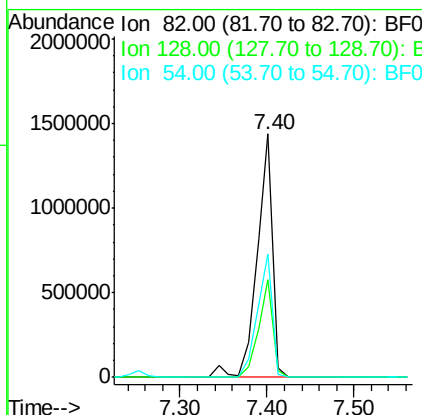
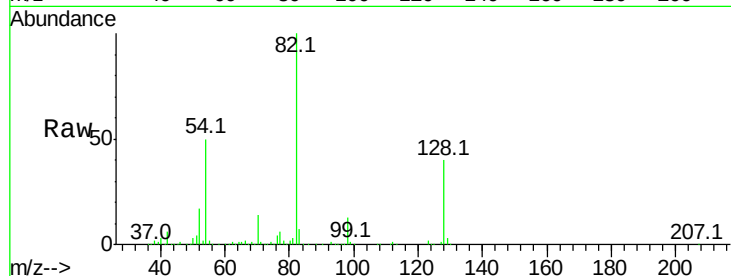
#23
 Nitrobenzene-d5
 Concen: 74.83 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.01 min
 Lab File: BF082848.D
 Acq: 10 Nov 2015 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.2	26.8	40.2
54	50.5	45.7	68.5

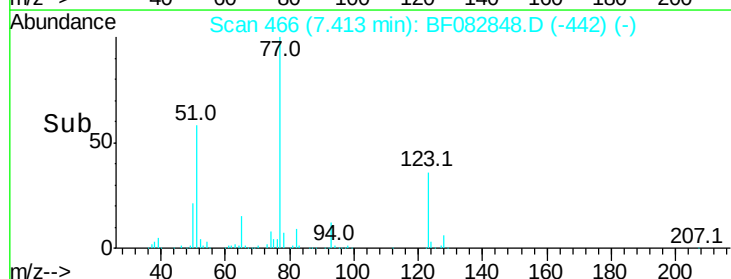
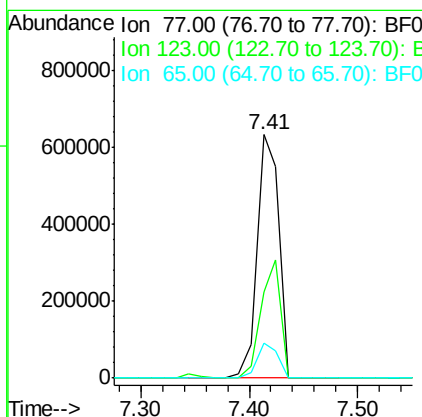
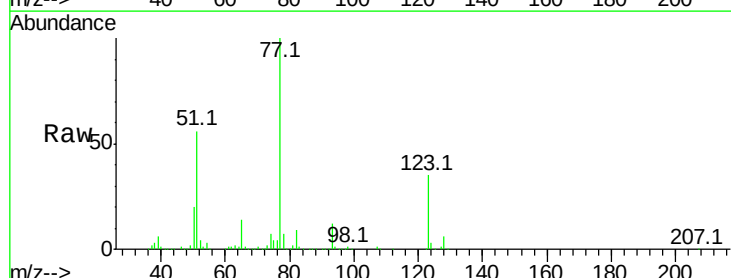
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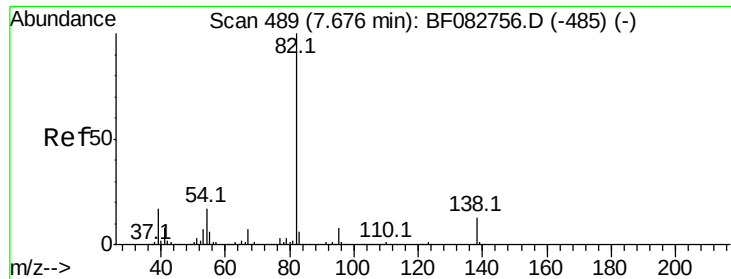
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#24
 Nitrobenzene
 Concen: 35.95 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.02 min
 Lab File: BF082848.D
 Acq: 10 Nov 2015 2:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.4	36.4	54.6#
65	14.5	11.5	17.3





#25

Isophorone

Concen: 37.98 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1688338

Ion Ratio Lower Upper

82 100

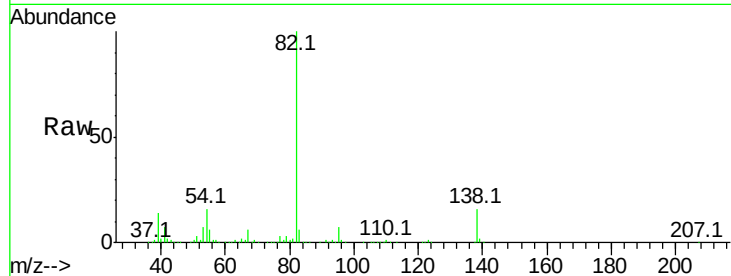
95 7.4 6.6 9.8

138 15.8 11.4 17.0

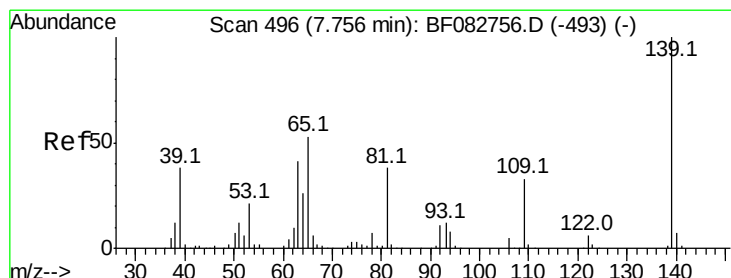
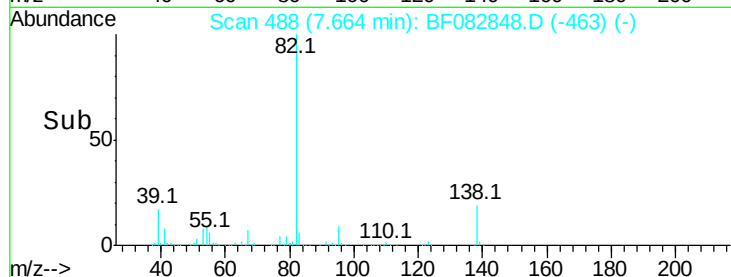
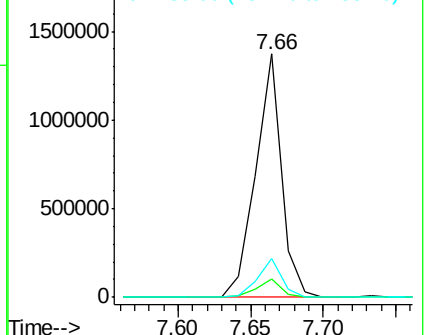
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 37.66 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.02 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

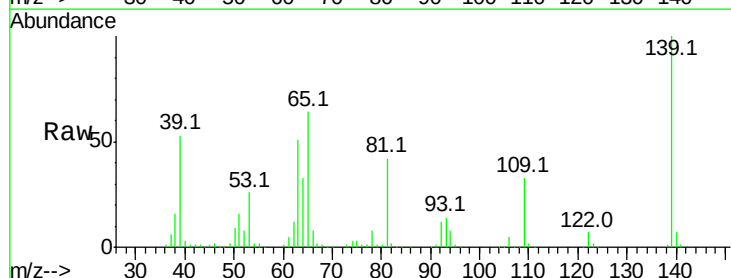
Tgt Ion: 139 Resp: 386226

Ion Ratio Lower Upper

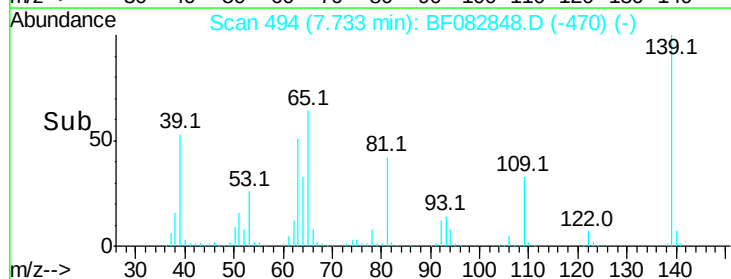
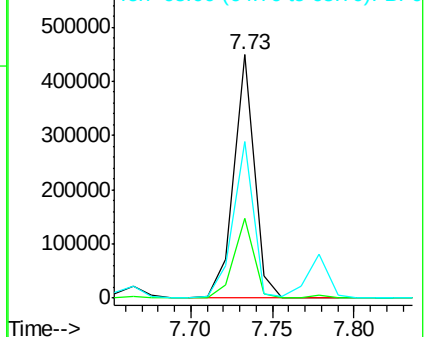
139 100

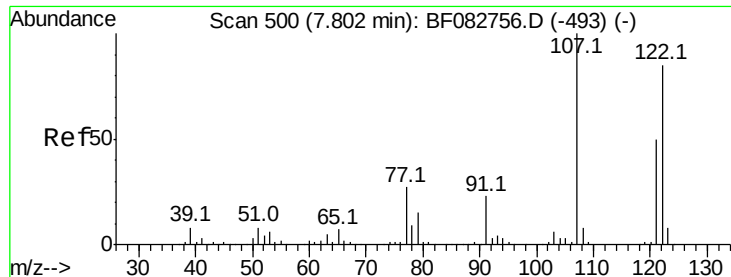
109 32.6 37.6 56.4#

65 64.1 70.6 105.8#



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





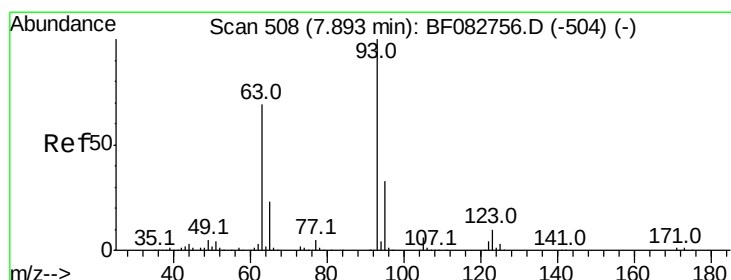
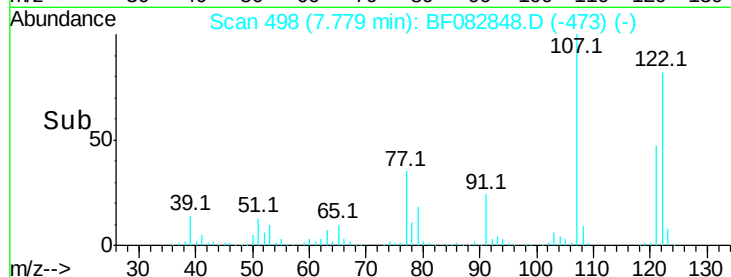
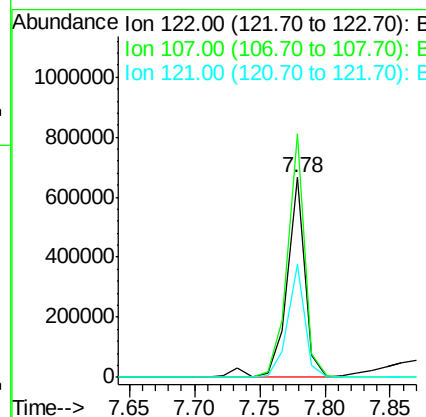
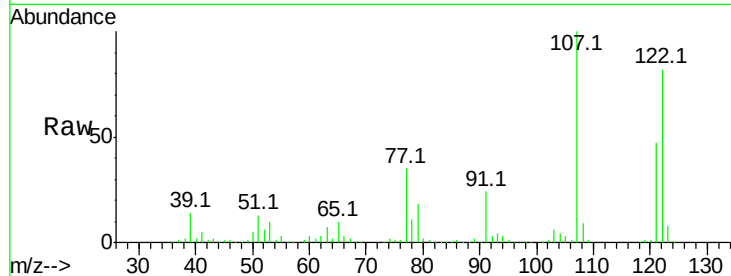
#27
 2,4-Dimethylphenol
 Concen: 35.55 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.01 min
 Lab File: BF082848.D
 Acq: 10 Nov 2015 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.0	106.0	159.0
121	56.9	46.7	70.1

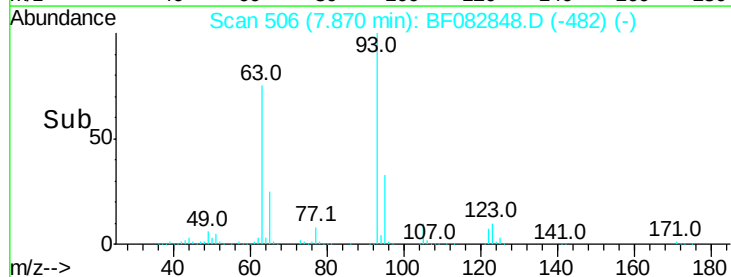
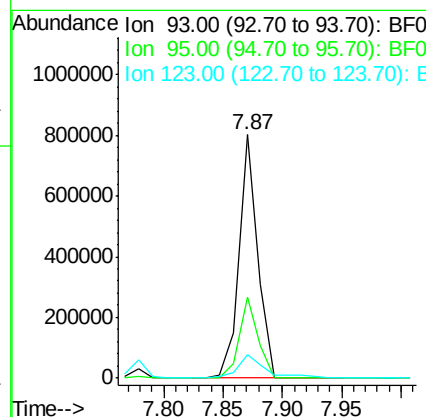
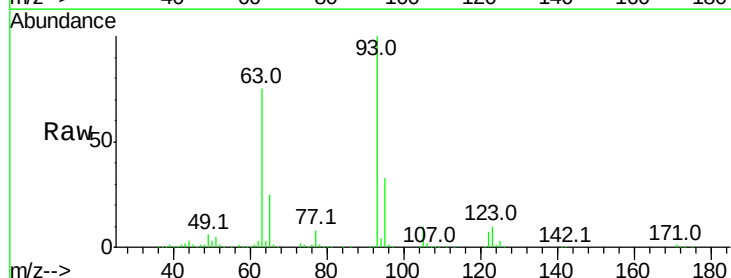
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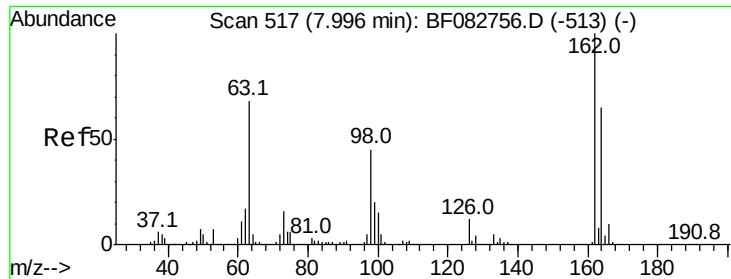
Mmdadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 34.74 ng
 RT: 7.87 min Scan# 506
 Delta R.T. -0.02 min
 Lab File: BF082848.D
 Acq: 10 Nov 2015 2:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.6	40.0
123	9.8	9.7	14.5





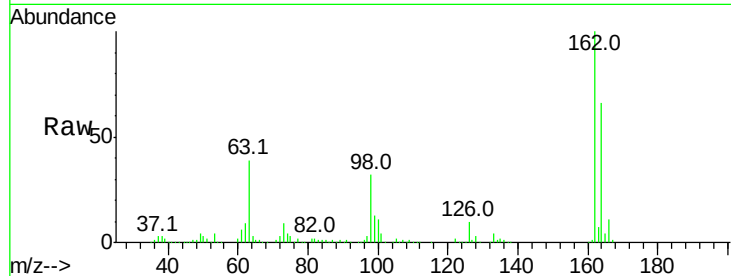
#29
 2,4-Dichlorophenol
 Concen: 39.25 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.01 min
 Lab File: BF082848.D
 Acq: 10 Nov 2015 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

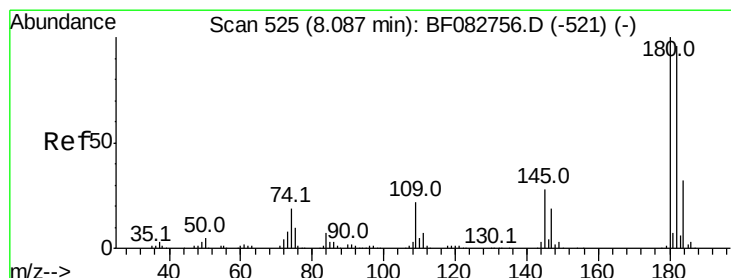
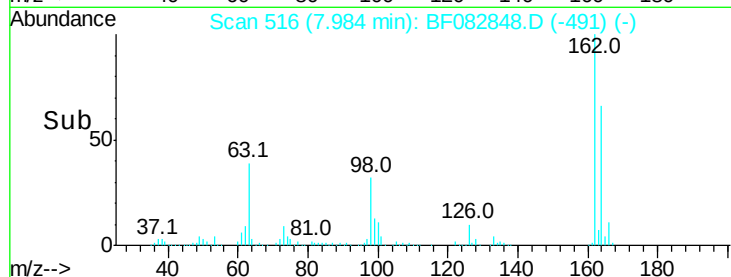
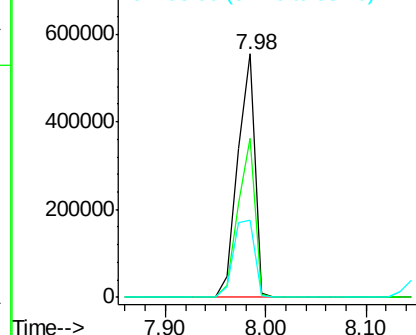
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.6	46.8	86.8
98	31.9	12.5	52.5

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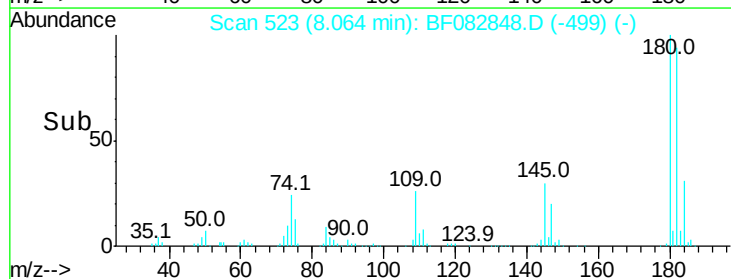
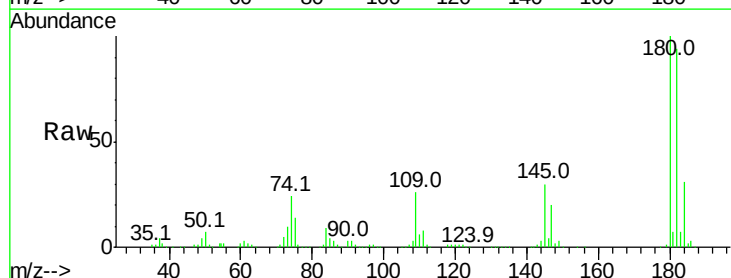
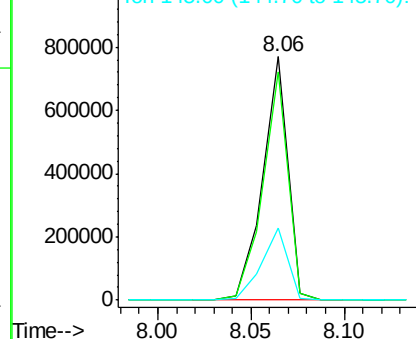
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

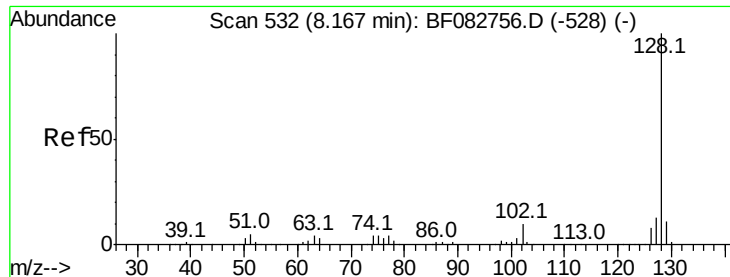


#30
 1,2,4-Trichlorobenzene
 Concen: 38.24 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.02 min
 Lab File: BF082848.D
 Acq: 10 Nov 2015 2:19

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.7	74.9	112.3
145	29.7	27.8	41.8

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





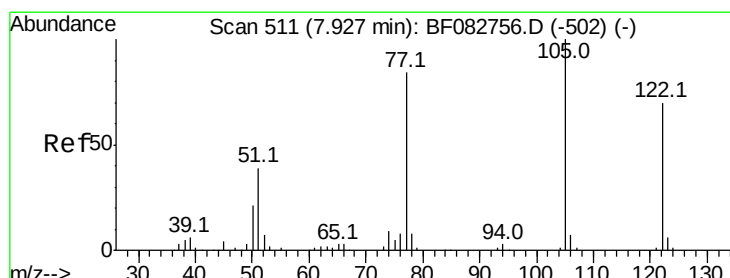
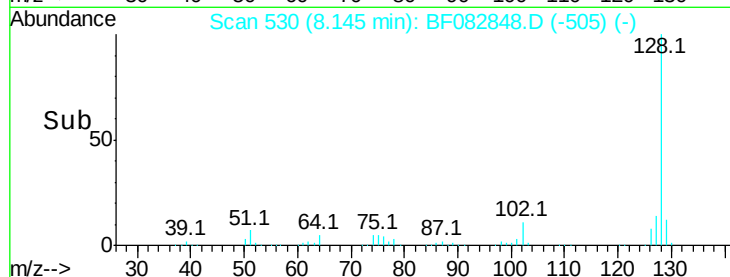
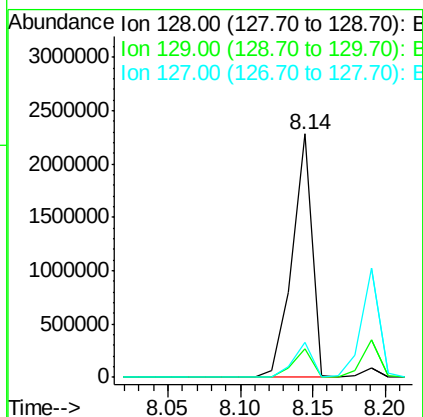
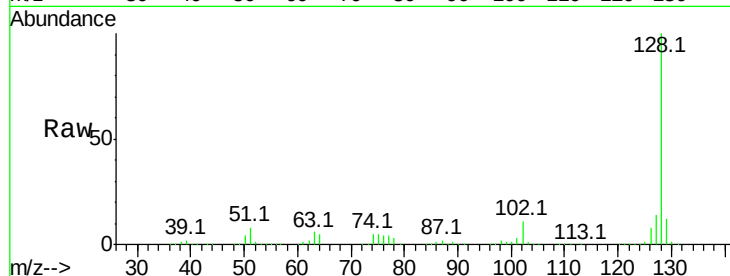
#31
Naphthalene
Concen: 37.52 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF082848.D
Acq: 10 Nov 2015 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.5	14.3
127	14.5	11.4	17.0

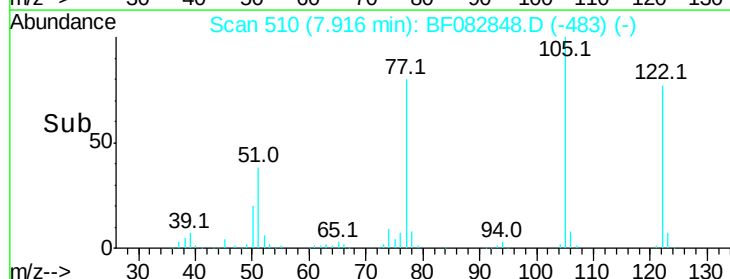
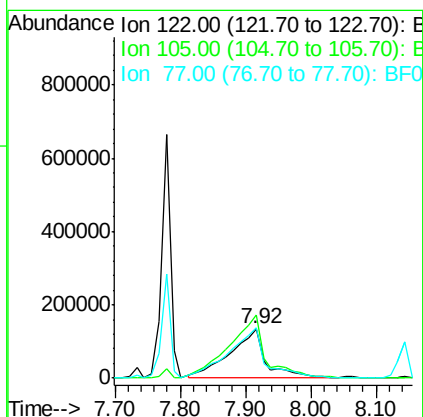
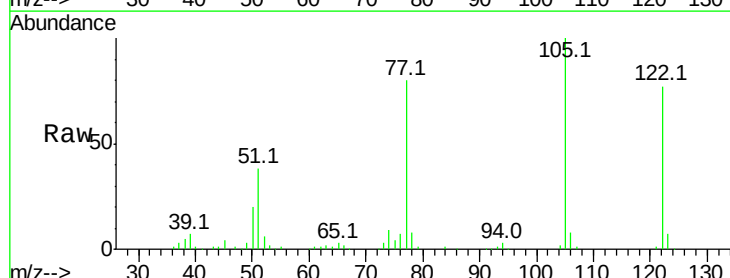
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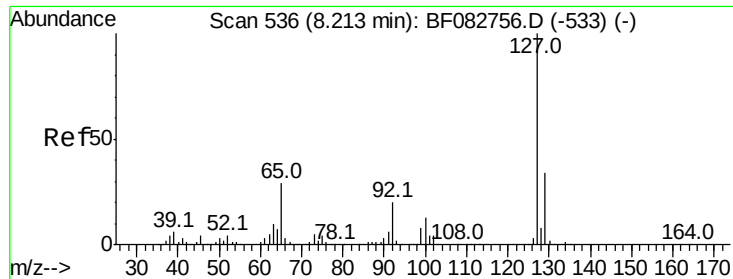
Mmdadoda
11/10/2015 1:02:34 PM



#32
Benzoic acid
Concen: 39.63 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF082848.D
Acq: 10 Nov 2015 2:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.6	122.6	162.6
77	103.5	100.9	140.9





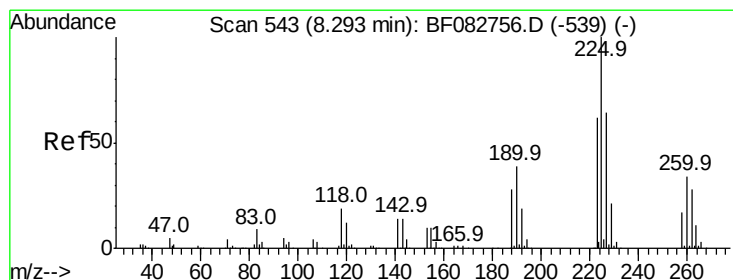
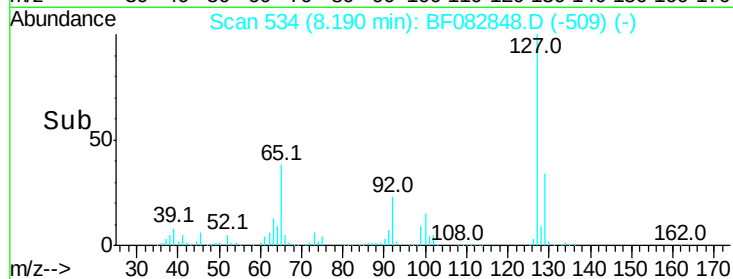
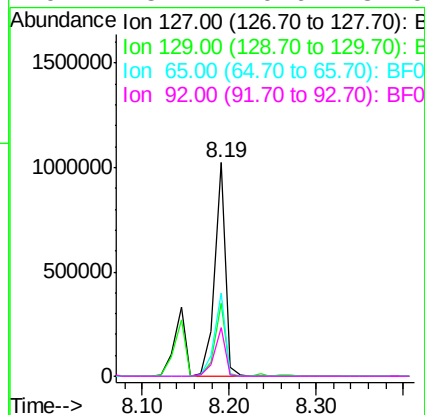
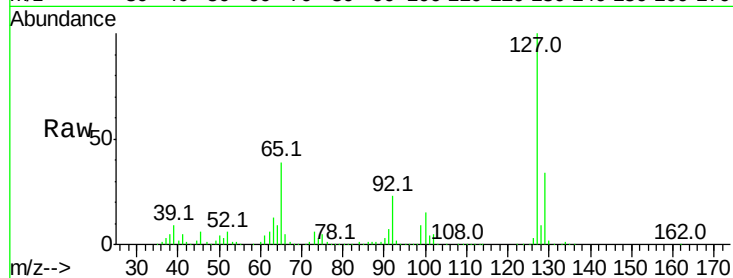
#33
4-Chloroaniline
Concen: 36.17 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.01 min
Lab File: BF082848.D
Acq: 10 Nov 2015 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	34.0	26.3	39.5	
65	38.8	37.8	56.8	
92	23.1	20.6	31.0	

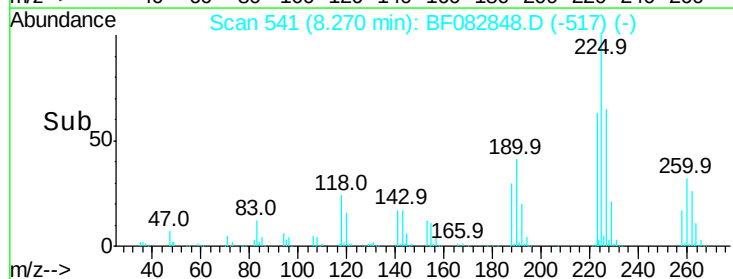
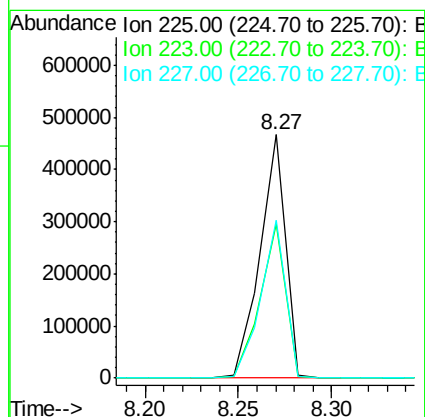
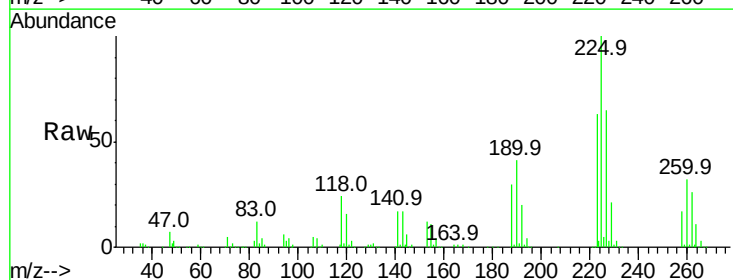
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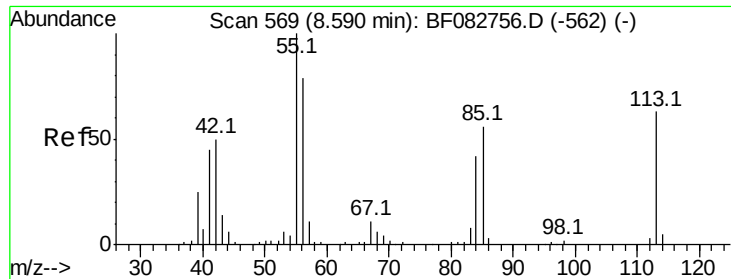
Mmdadoda
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#34
Hexachlorobutadiene
Concen: 37.41 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.02 min
Lab File: BF082848.D
Acq: 10 Nov 2015 2:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.2	50.5	75.7	
227	64.7	50.2	75.2	





#35

Caprolactam

Concen: 41.82 ng

RT: 8.58 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Instrument :

BNA_F

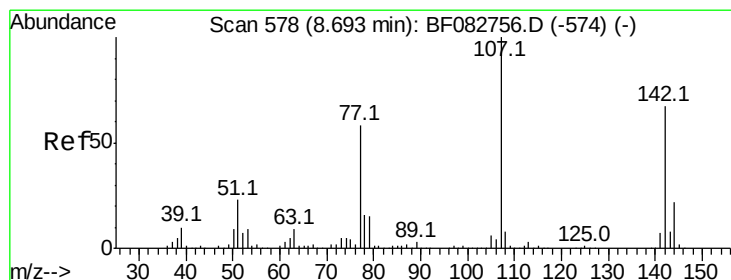
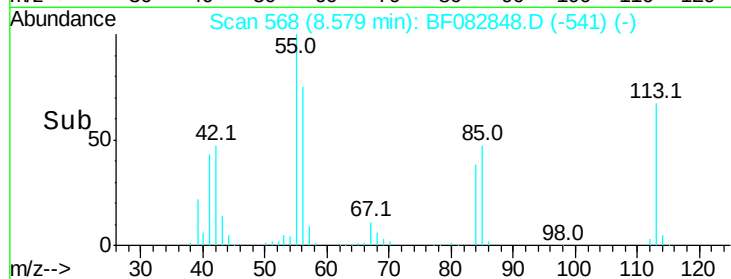
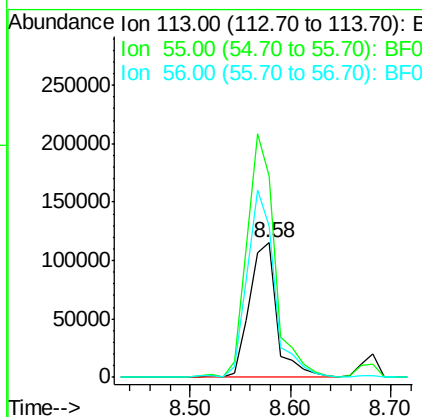
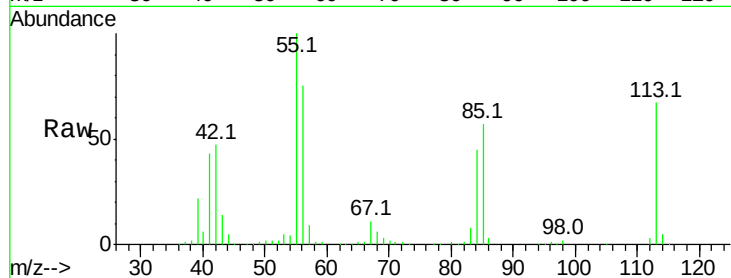
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	219555
Ion Ratio	Lower	Upper	
113	100		
55	149.9	195.5	235.5#
56	112.3	153.5	193.5#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 38.12 ng

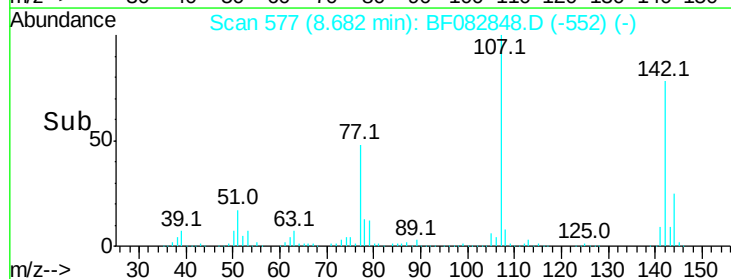
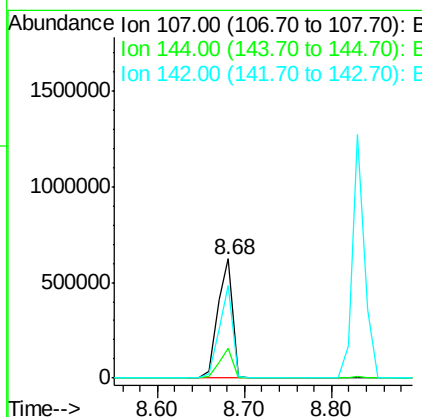
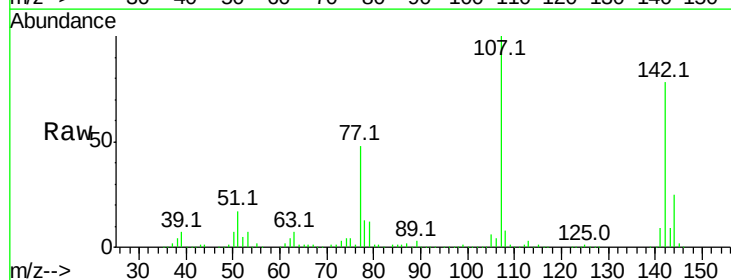
RT: 8.68 min Scan# 577

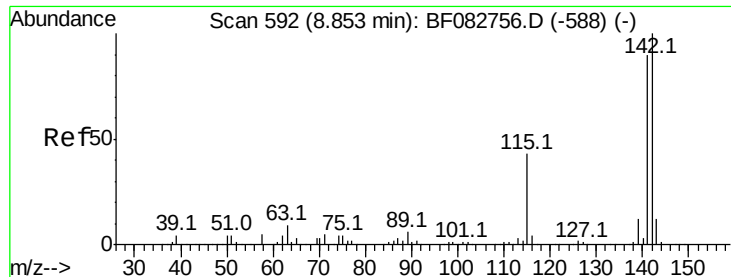
Delta R.T. -0.01 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Tgt Ion:	107	Resp:	746533
Ion Ratio	Lower	Upper	
107	100		
144	24.8	15.4	23.0#
142	77.8	47.8	71.8#





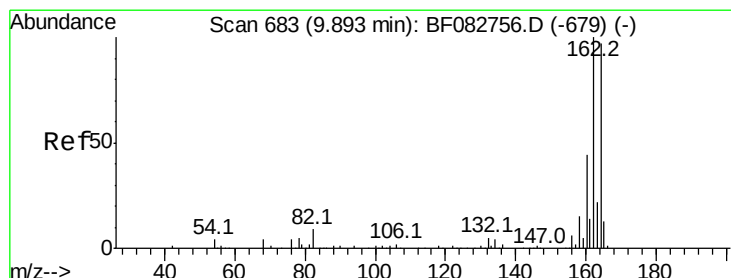
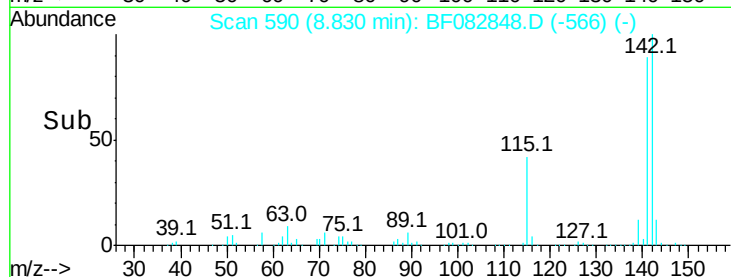
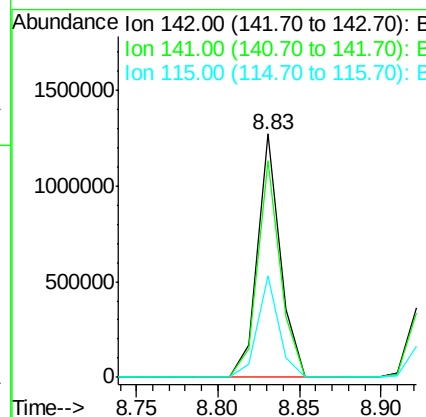
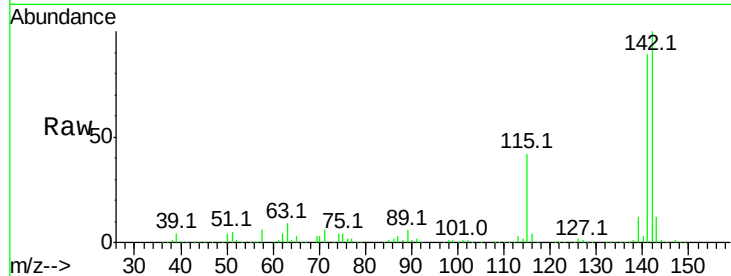
#37
2-Methylnaphthalene
Concen: 33.19 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.02 min
Lab File: BF082848.D
Acq: 10 Nov 2015 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.3	108.5
115	41.9	38.1	57.1

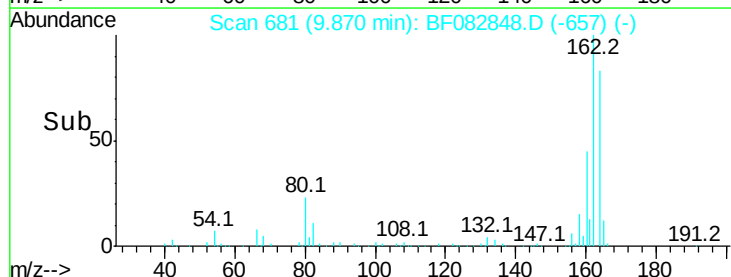
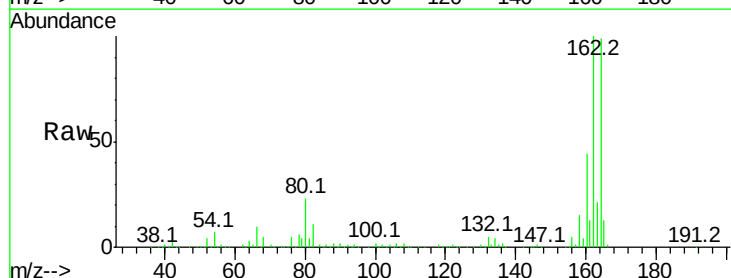
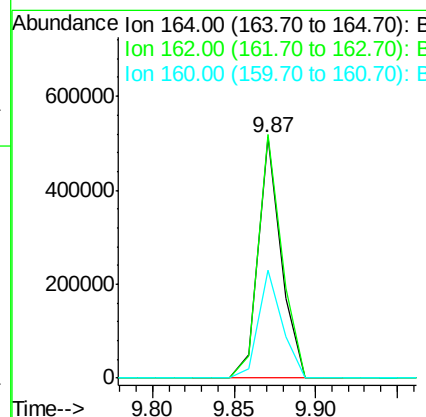
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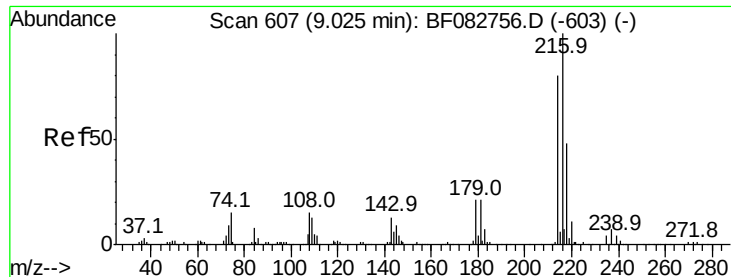
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF082848.D
Acq: 10 Nov 2015 2:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	84.9	127.3
160	44.6	37.5	56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.83 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.02 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Instrument :

BNA_F

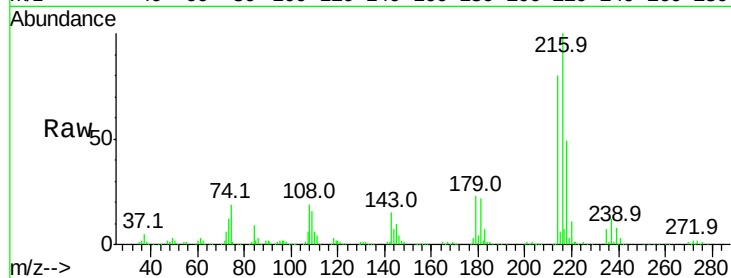
ClientSampleId :

SSTDCCC040

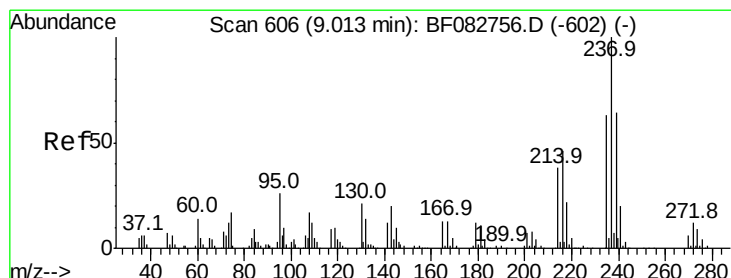
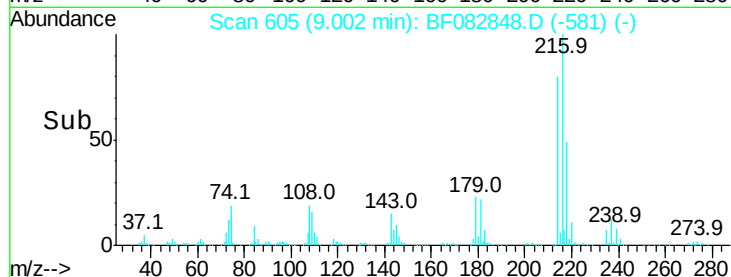
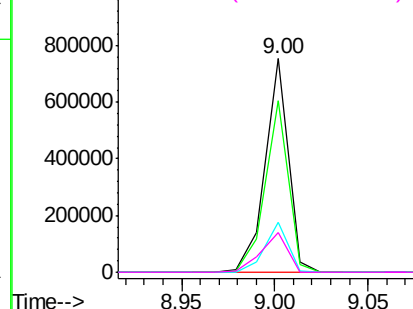
Tot Ion	Ratio	Resp	Lower	Upper
216	100	642090		
214	80.7	62.2	93.2	
179	23.2	18.1	27.1	
108	21.7	16.6	25.0	

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



#40

Hexachlorocyclopentadiene

Concen: 36.44 ng

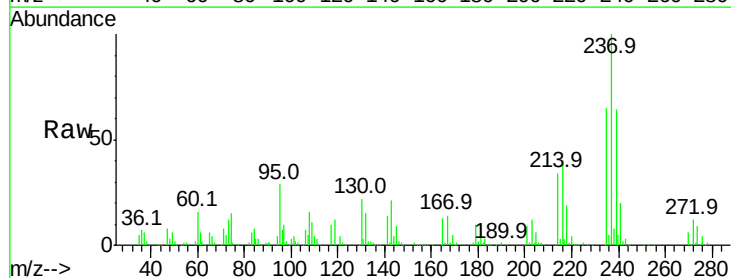
RT: 8.99 min Scan# 604

Delta R.T. -0.02 min

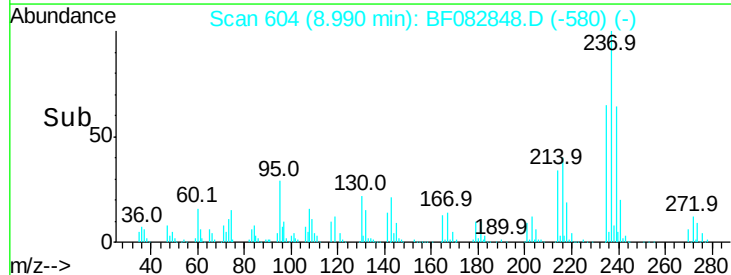
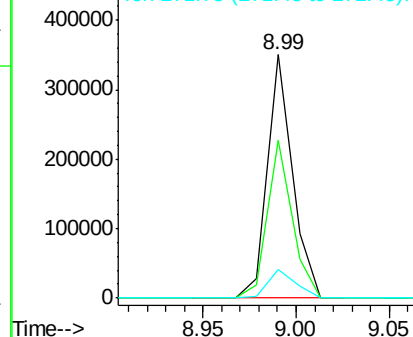
Lab File: BF082848.D

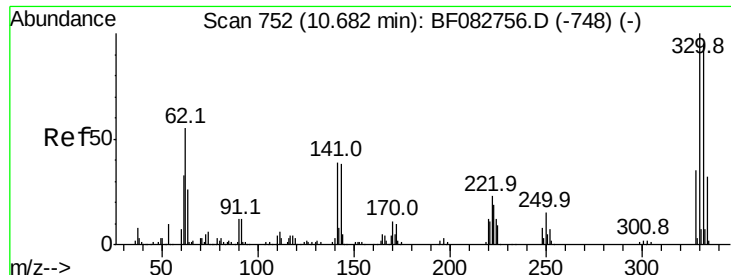
Acq: 10 Nov 2015 2:19

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	323712		
235	64.8	44.3	84.3	
272	11.7	0.0	31.9	



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





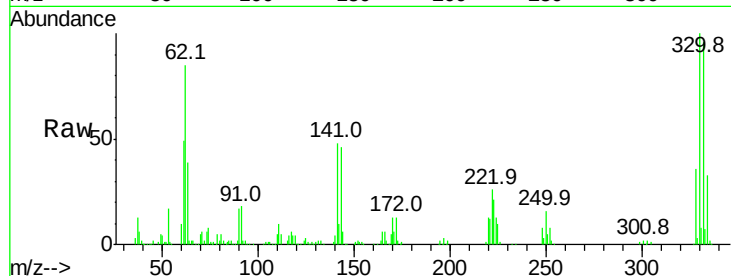
#41
 2,4,6-Tribromophenol
 Concen: 64.14 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.02 min
 Lab File: BF082848.D
 Acq: 10 Nov 2015 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

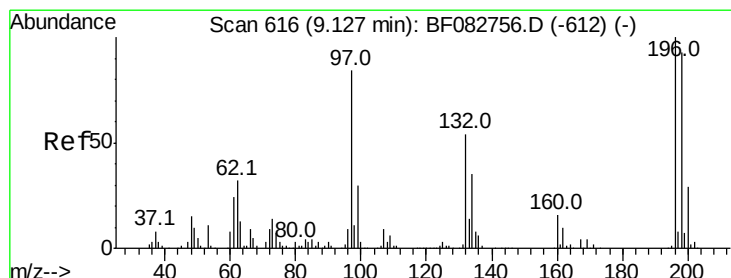
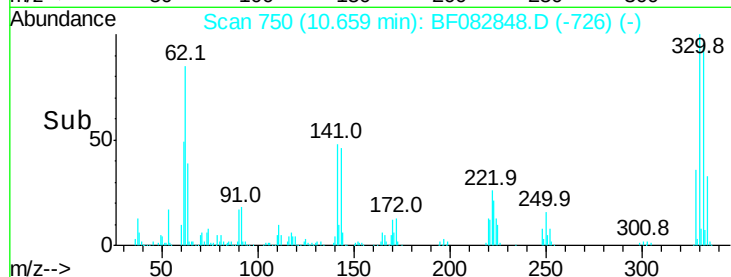
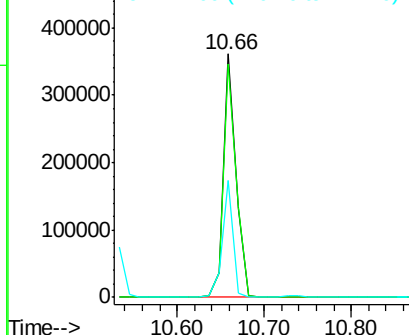
Tot Ion	Ratio	Resp	Lower	Upper
330	100	370066		
332	97.4	76.6	114.8	
141	41.3	41.2	61.8	

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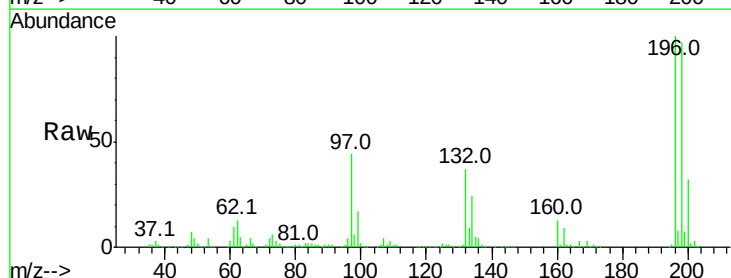


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

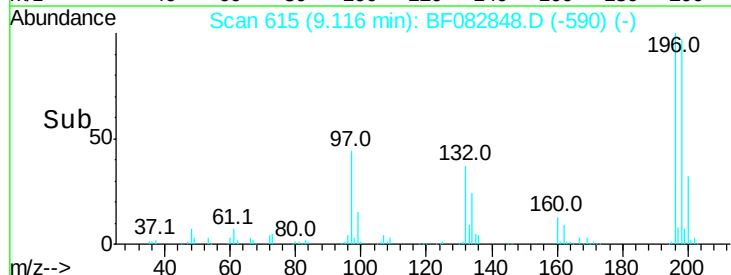
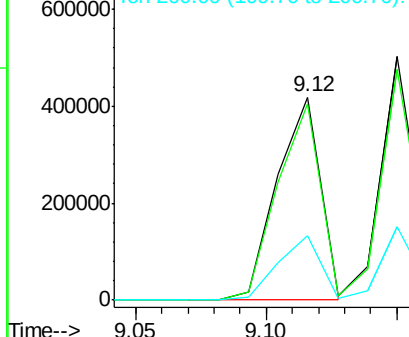


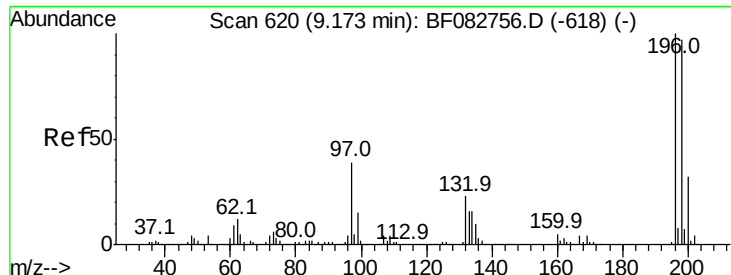
#42
 2,4,6-Trichlorophenol
 Concen: 39.26 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF082848.D
 Acq: 10 Nov 2015 2:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	484601		
198	96.6	76.3	114.5	
200	31.7	23.9	35.9	



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





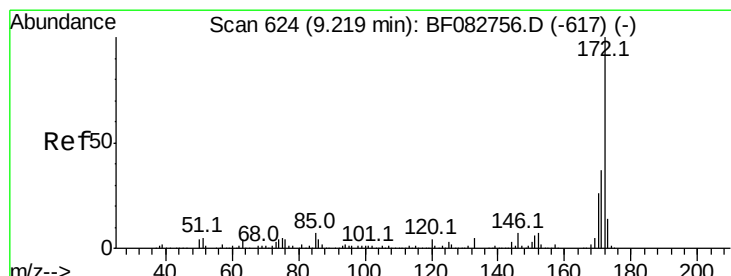
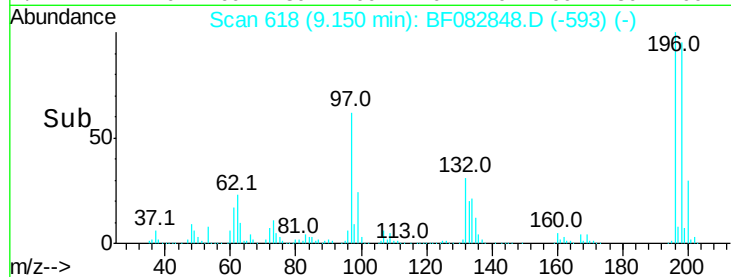
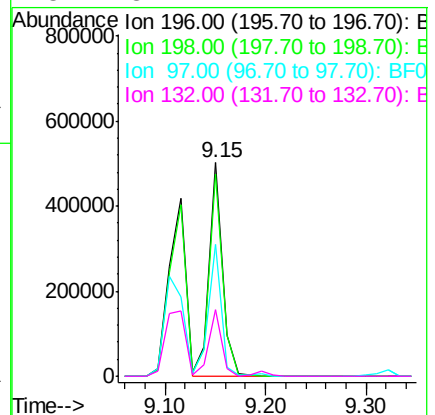
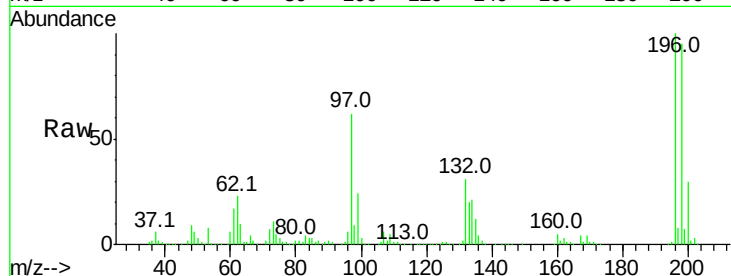
#43
 2,4,5-Trichlorophenol
 Concen: 38.16 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF082848.D
 Acq: 10 Nov 2015 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		465888		
198	94.6	75.8	113.8		
97	61.7	62.3	93.5#		
132	31.1	27.4	41.2		

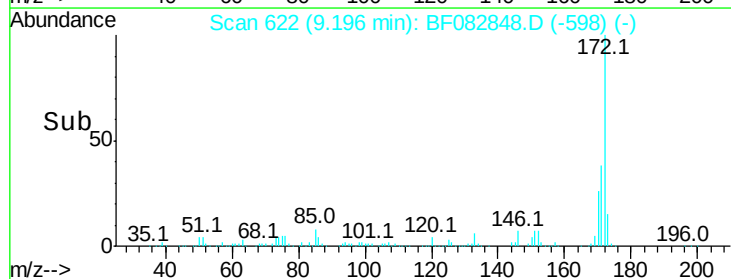
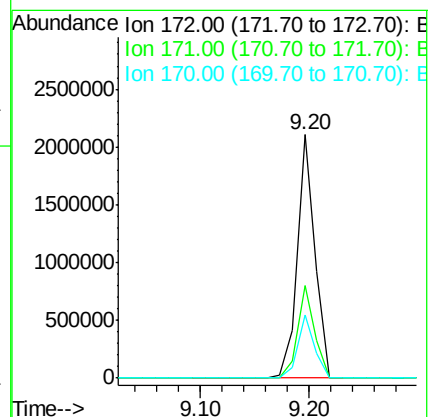
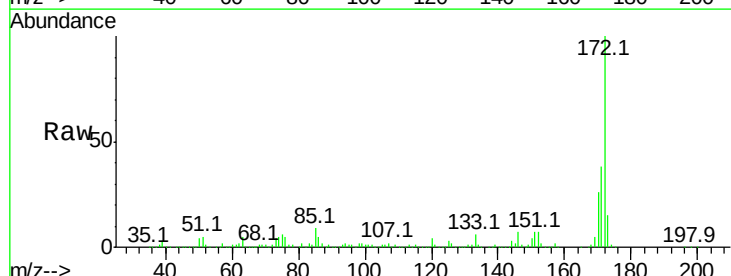
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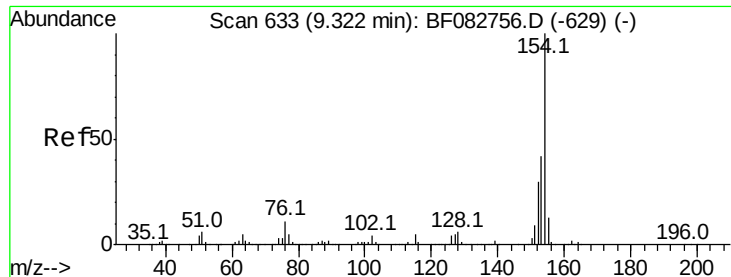
Mmdadoda
 11/10/2015 1:02:34 PM



#44
 2-Fluorobiphenyl
 Concen: 67.74 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF082848.D
 Acq: 10 Nov 2015 2:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		2378126		
171	37.9	30.8	46.2		
170	26.1	21.2	31.8		





#45

1,1'-Biphenyl

Concen: 37.74 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.02 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1629560

Ion Ratio Lower Upper

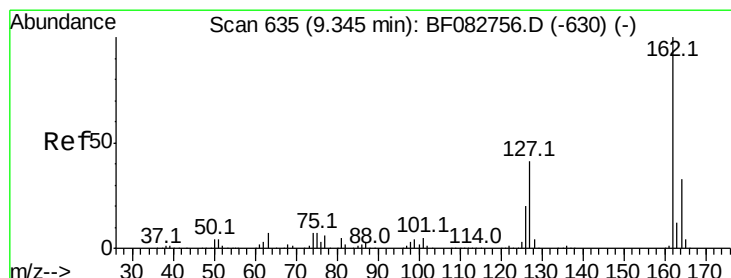
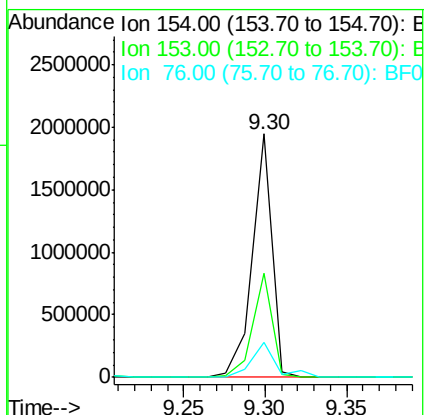
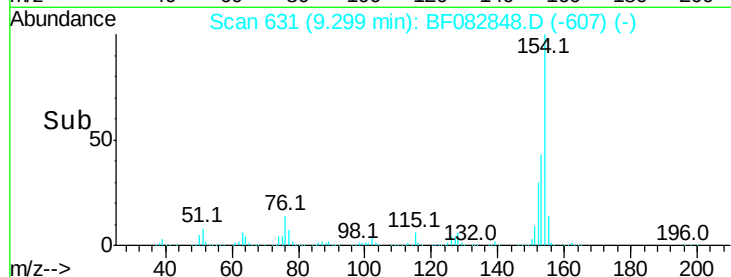
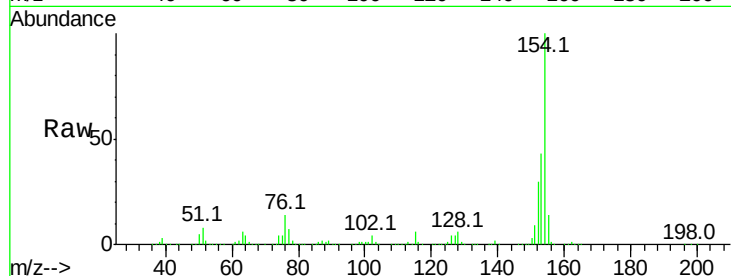
154 100

153 42.8 22.0 62.0

76 14.4 0.0 29.0

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#46

2-Chloronaphthalene

Concen: 38.57 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.02 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

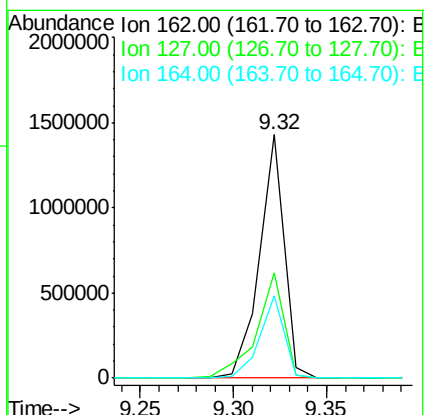
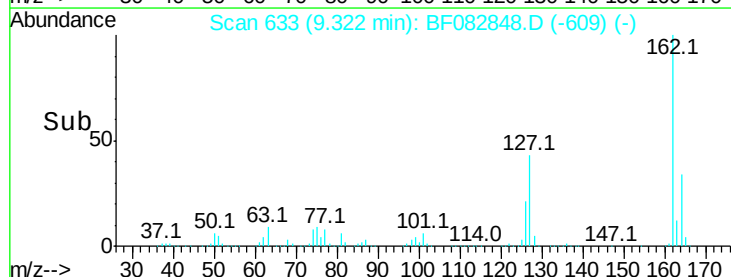
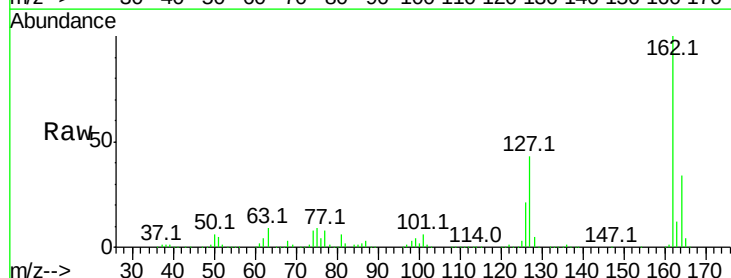
Tgt Ion:162 Resp: 1298913

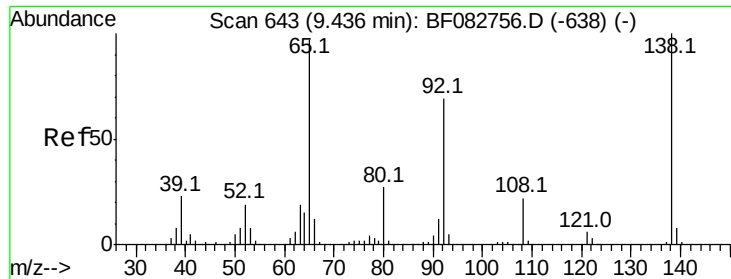
Ion Ratio Lower Upper

162 100

127 43.1 32.7 49.1

164 33.9 27.4 41.0





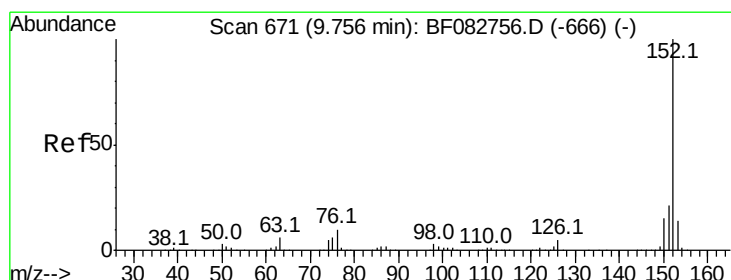
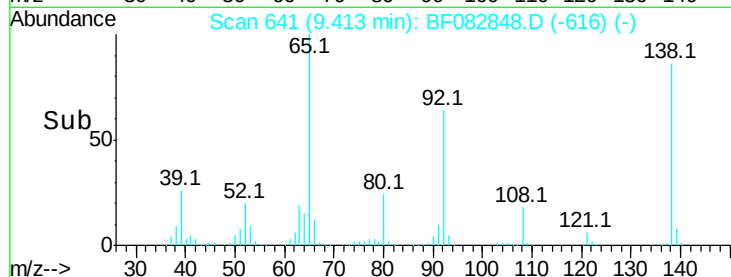
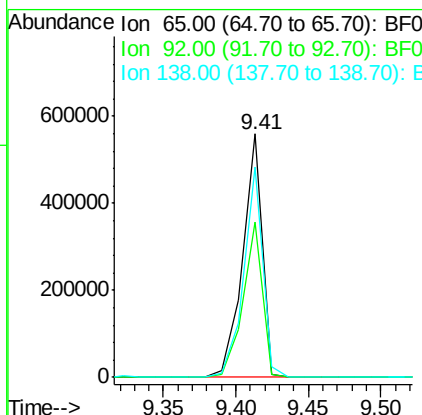
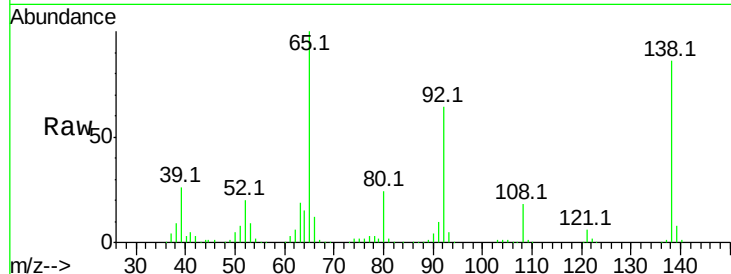
#47
 2-Nitroaniline
 Concen: 41.65 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF082848.D
 Acq: 10 Nov 2015 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
92	64.0	46.6	70.0	
138	86.2	54.6	81.8	

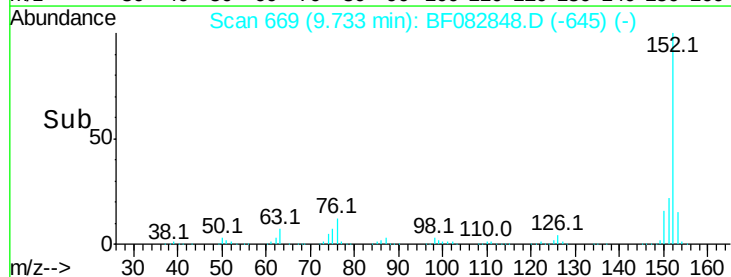
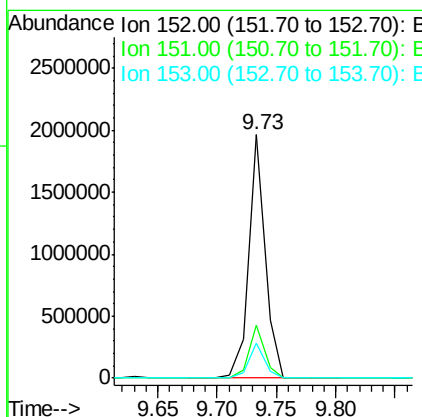
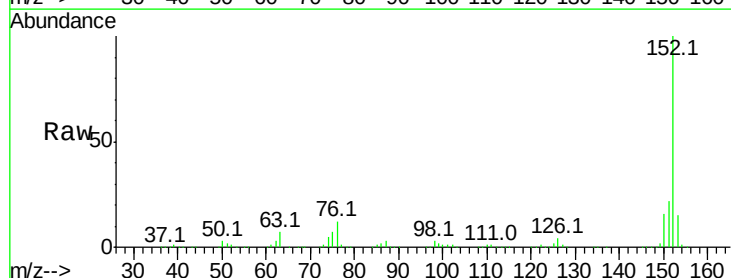
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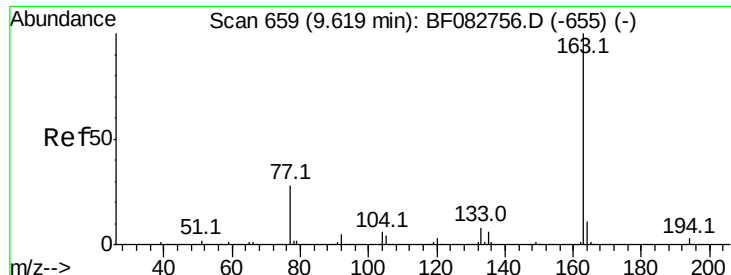
Mmdadoda
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#48
 Acenaphthylene
 Concen: 36.06 ng
 RT: 9.73 min Scan# 669
 Delta R.T. -0.02 min
 Lab File: BF082848.D
 Acq: 10 Nov 2015 2:19

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
151	21.5	17.3	25.9	
153	14.6	11.3	16.9	





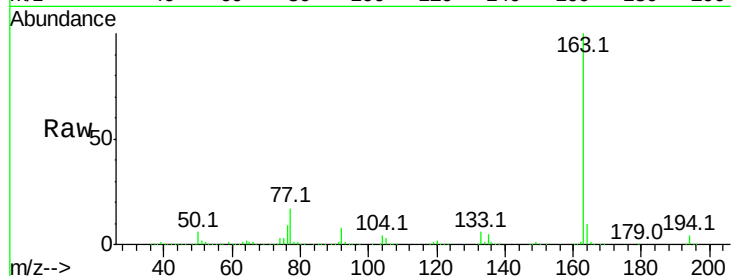
#49
Dimethylphthalate
Concen: 40.11 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF082848.D
Acq: 10 Nov 2015 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

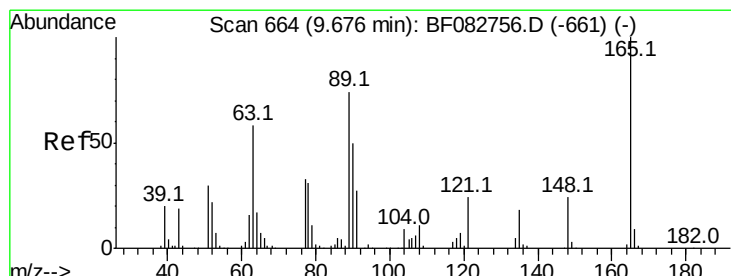
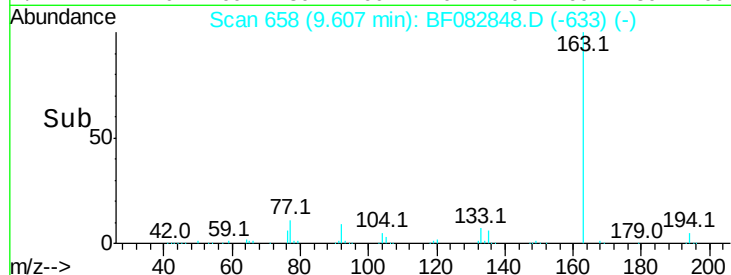
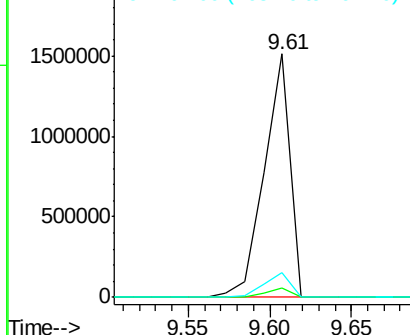
Tot Ion:163 Resp: 1653662
Ion Ratio Lower Upper
163 100
194 4.1 2.6 4.0#
164 10.2 8.7 13.1

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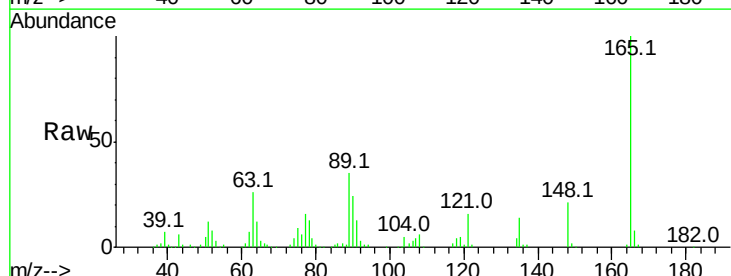


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

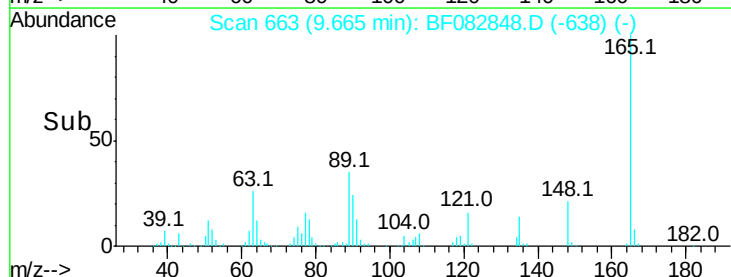
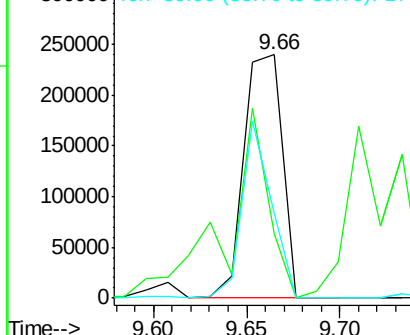


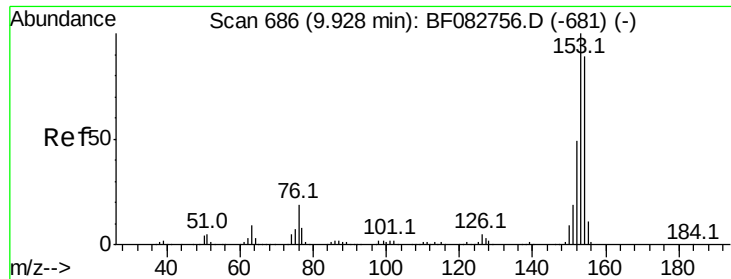
#50
2,6-Dinitrotoluene
Concen: 38.73 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF082848.D
Acq: 10 Nov 2015 2:19

Tgt Ion:165 Resp: 340726
Ion Ratio Lower Upper
165 100
63 26.3 55.5 83.3#
89 35.1 55.0 82.6#



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





#51

Acenaphthene

Concen: 36.63 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.02 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1225286

Ion Ratio Lower Upper

154 100

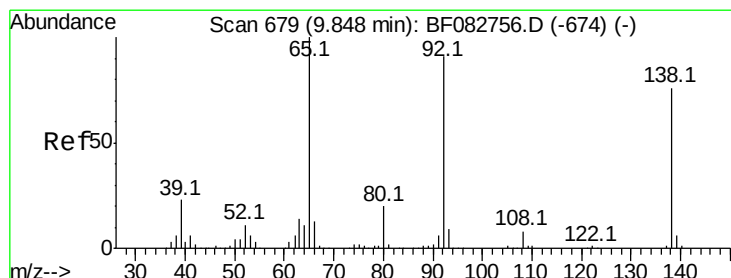
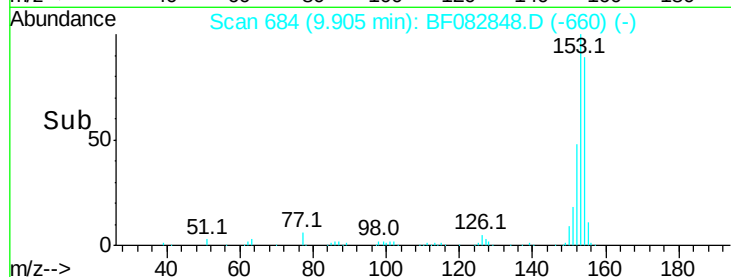
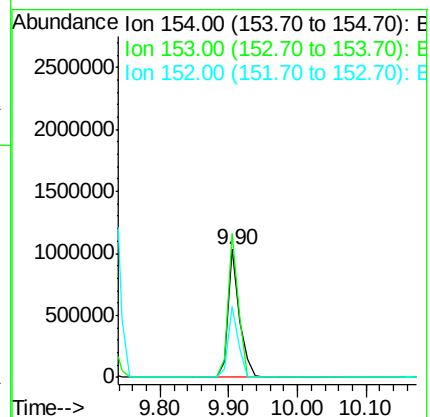
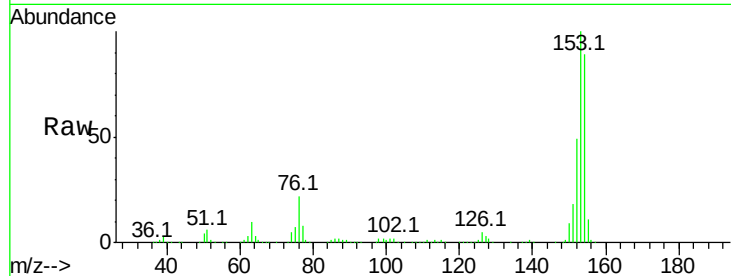
153 112.6 90.1 135.1

152 55.1 44.3 66.5

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#52

3-Nitroaniline

Concen: 38.07 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.01 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

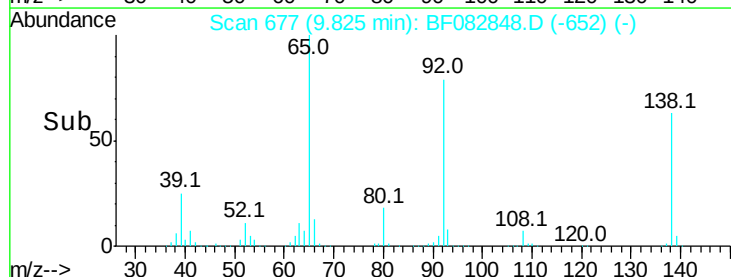
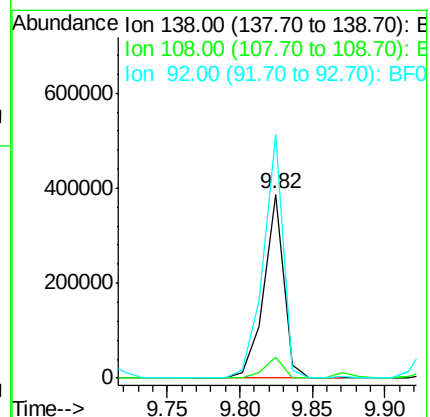
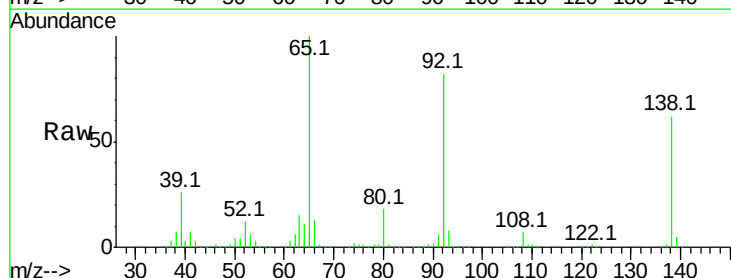
Tgt Ion:138 Resp: 368270

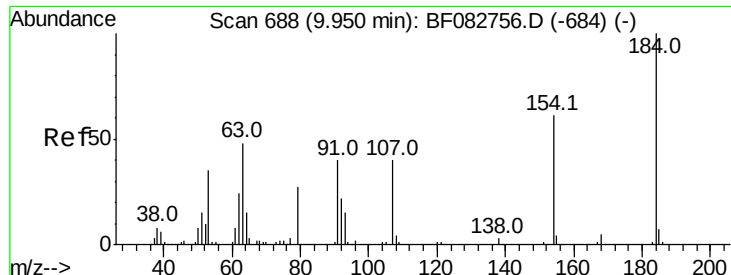
Ion Ratio Lower Upper

138 100

108 11.3 11.3 16.9#

92 132.2 122.4 183.6





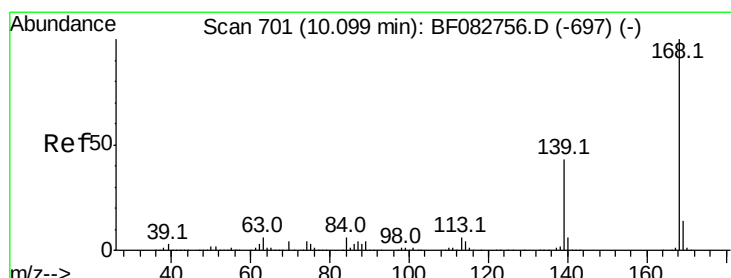
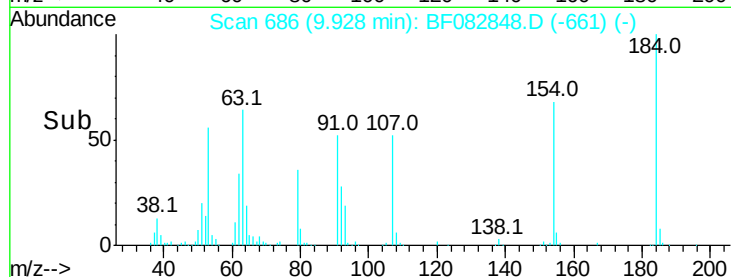
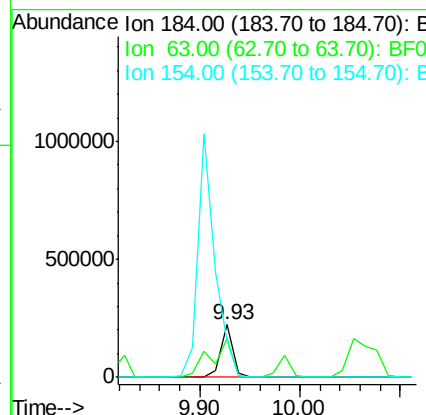
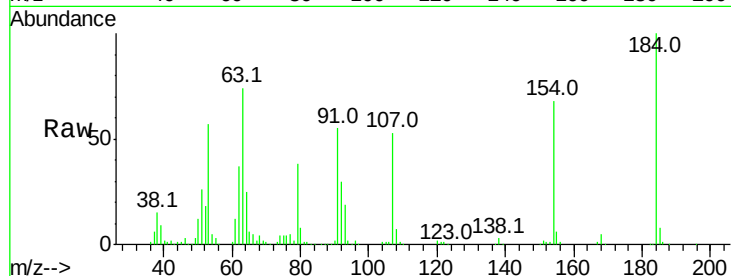
#53
 2,4-Dinitrophenol
 Concen: 39.35 ng
 RT: 9.93 min Scan# 686
 Delta R.T. -0.01 min
 Lab File: BF082848.D
 Acq: 10 Nov 2015 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	190035		
63	74.3	98.6	148.0#	
154	68.4	183.9	275.9#	

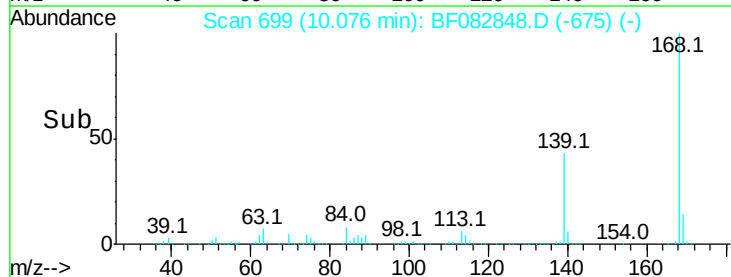
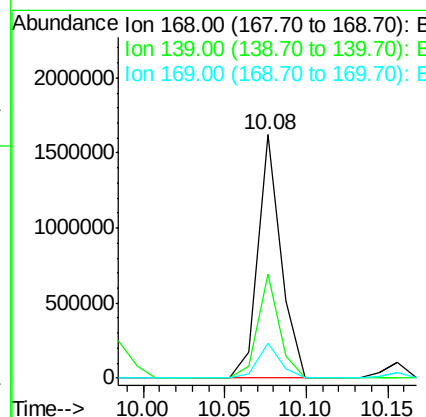
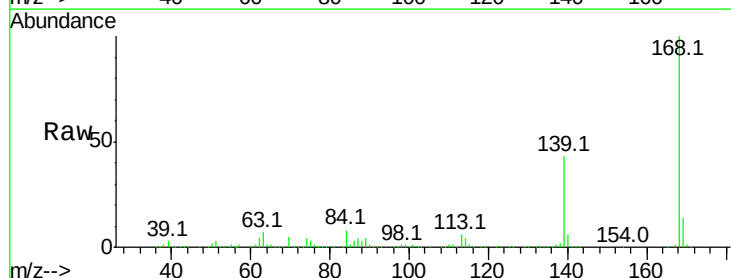
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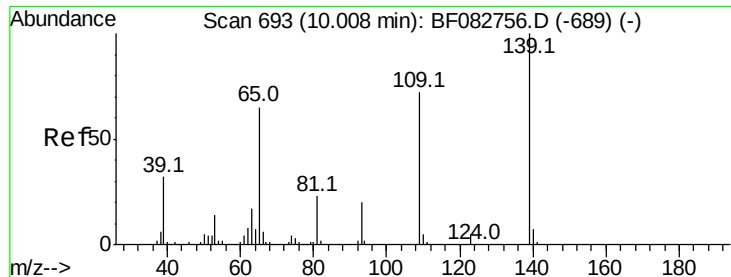
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#54
 Dibenzofuran
 Concen: 35.30 ng
 RT: 10.08 min Scan# 699
 Delta R.T. -0.02 min
 Lab File: BF082848.D
 Acq: 10 Nov 2015 2:19

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1592122		
139	42.6	37.8	56.6	
169	14.2	11.3	16.9	





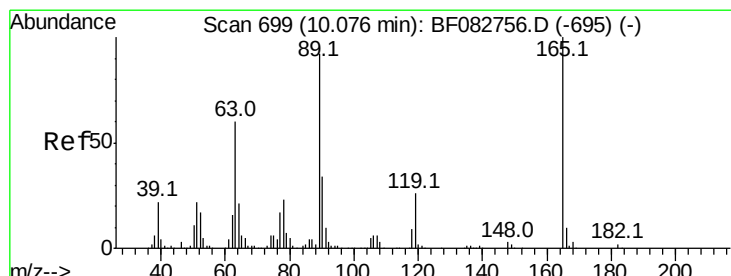
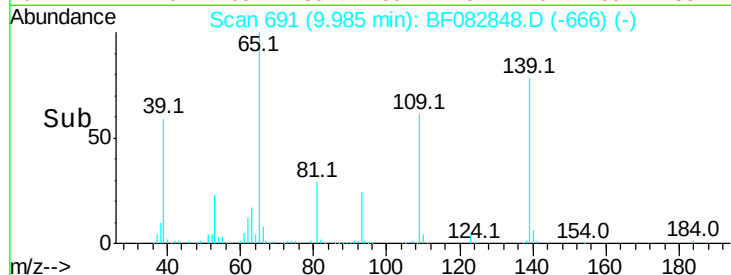
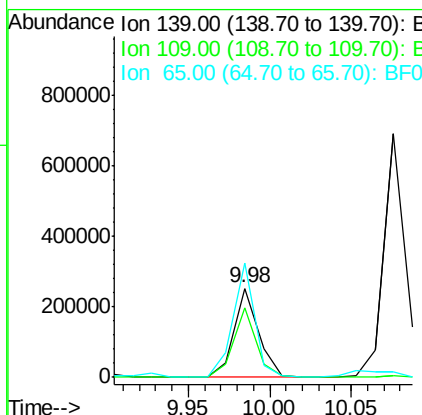
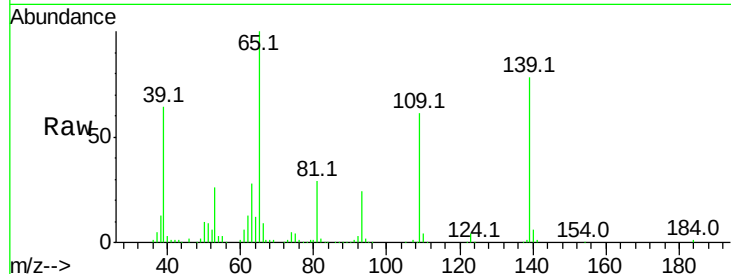
#55
4-Nitrophenol
Concen: 35.68 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF082848.D
Acq: 10 Nov 2015 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	264778		
109	78.5	73.7	113.7	
65	128.5	82.9	122.9#	

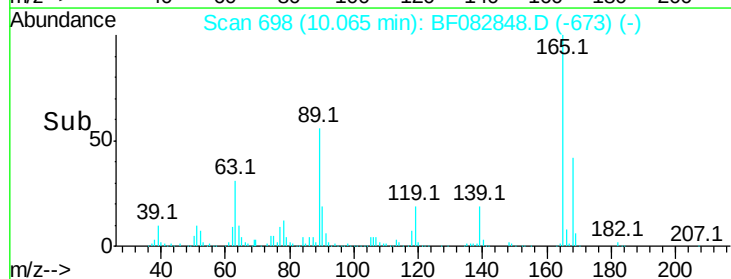
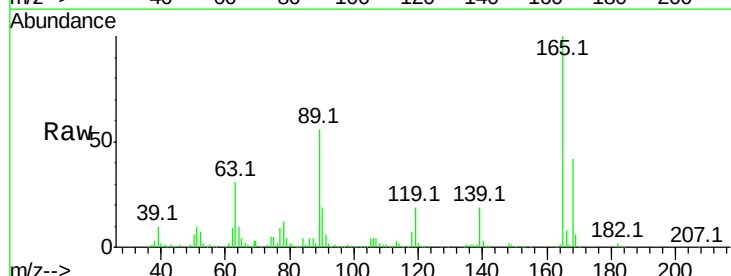
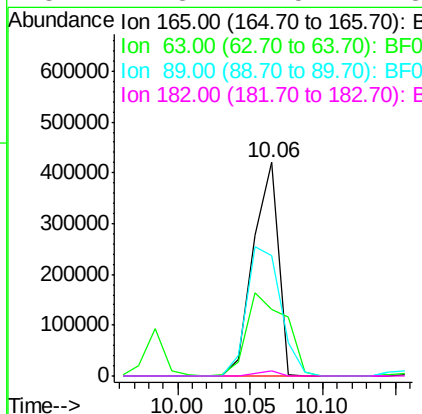
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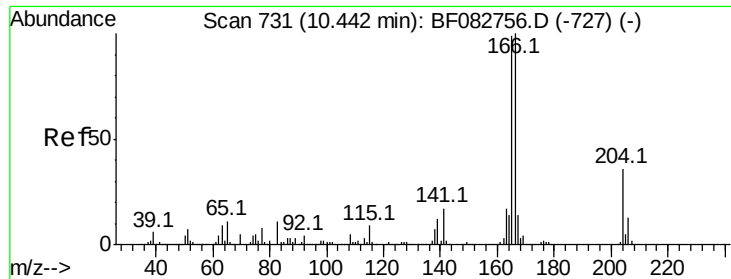
Mmdadoda
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#56
2,4-Dinitrotoluene
Concen: 42.18 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF082848.D
Acq: 10 Nov 2015 2:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	503360		
63	31.2	43.4	65.0#	
89	56.2	70.6	106.0#	
182	2.3	1.5	2.3	





#57

Fluorene

Concen: 33.48 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1222906

Ion Ratio Lower Upper

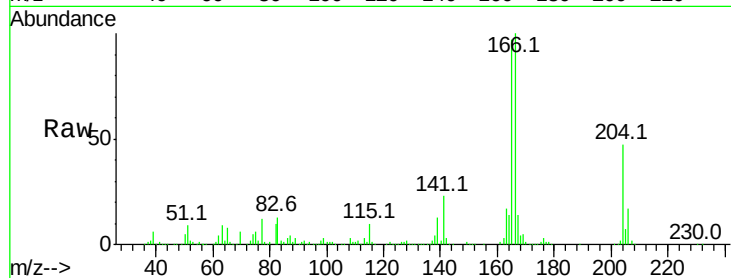
166 100

165 97.4 80.2 120.4

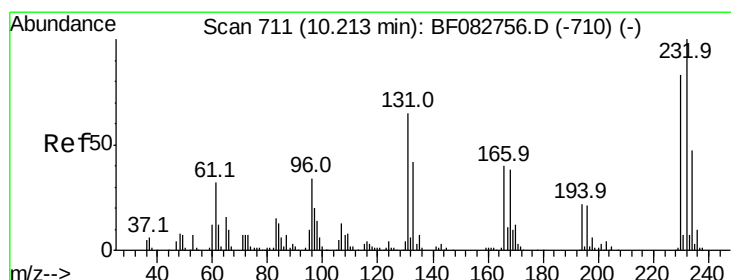
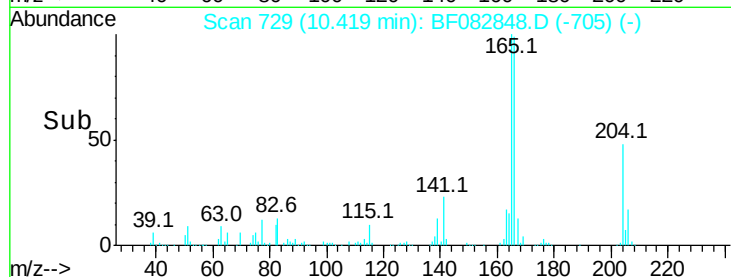
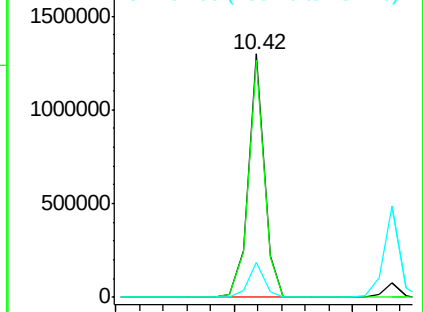
167 14.1 11.2 16.8

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.79 ng

RT: 10.20 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Tgt Ion:232 Resp: 396460

Ion Ratio Lower Upper

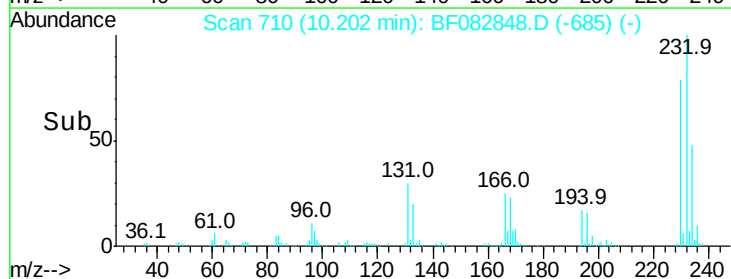
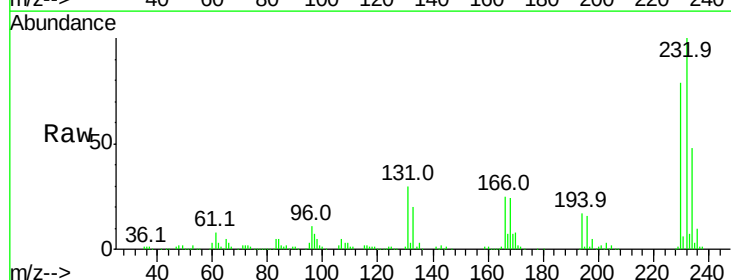
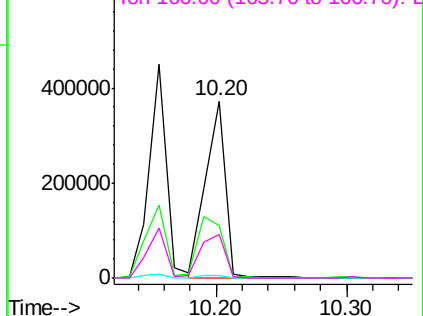
232 100

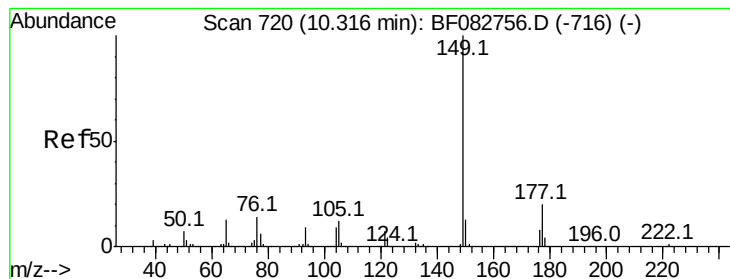
131 44.0 46.2 69.2#

130 1.9 2.4 3.6#

166 30.3 28.2 42.2

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





#59

Diethylphthalate

Concen: 38.69 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1557392

Ion Ratio Lower Upper

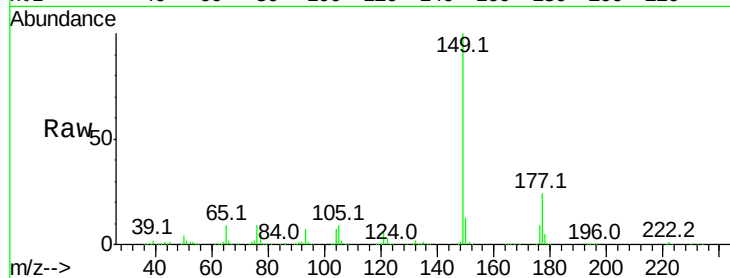
149 100

177 24.0 17.9 26.9

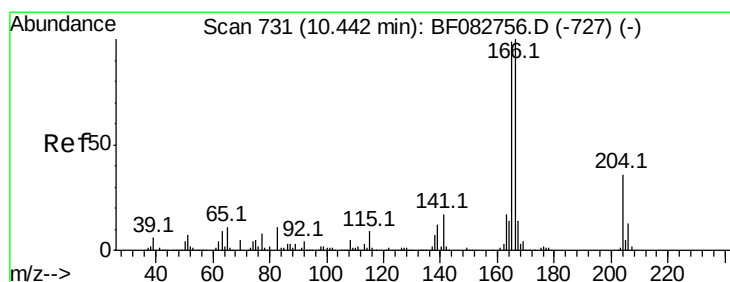
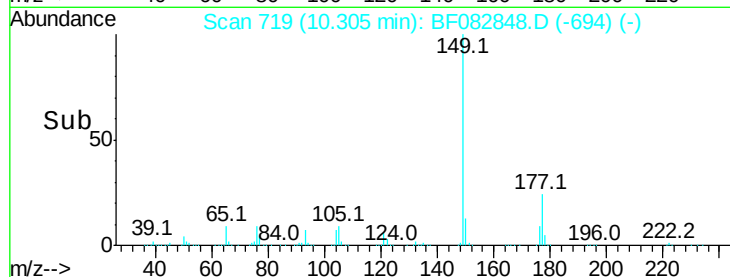
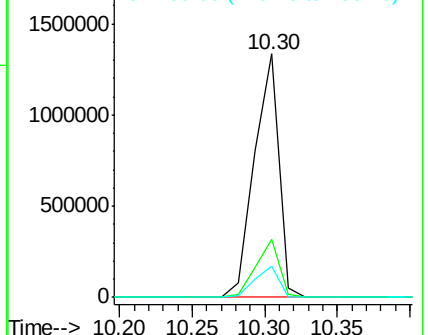
150 12.9 10.1 15.1

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



#60

4-Chlorophenyl-phenylether

Concen: 36.17 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

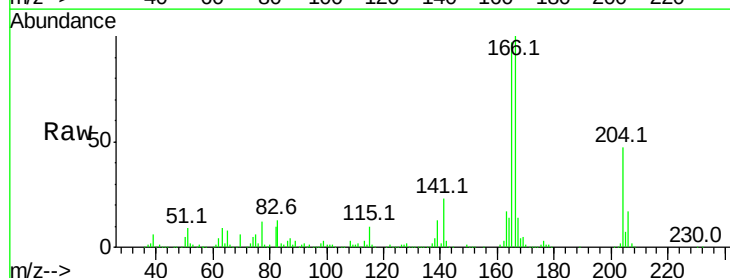
Tgt Ion:204 Resp: 661127

Ion Ratio Lower Upper

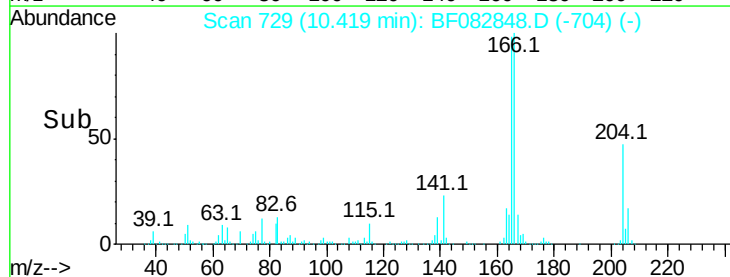
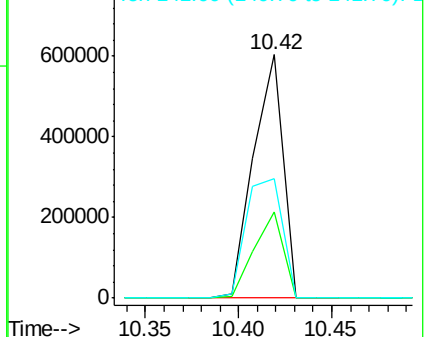
204 100

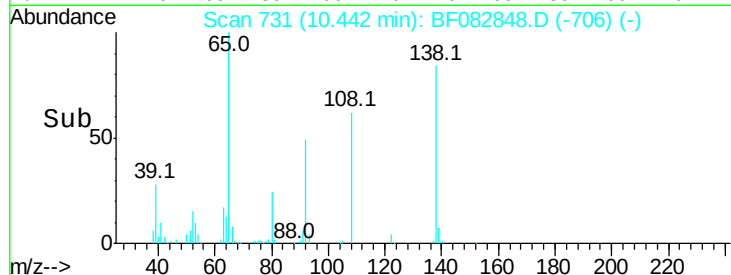
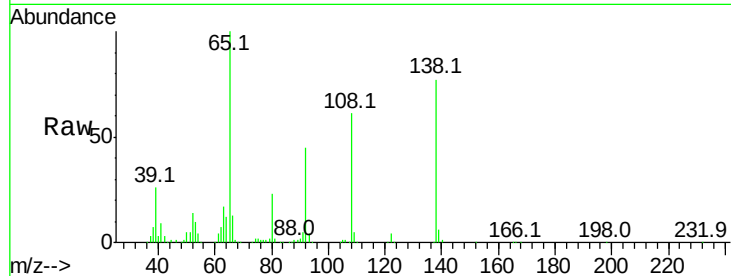
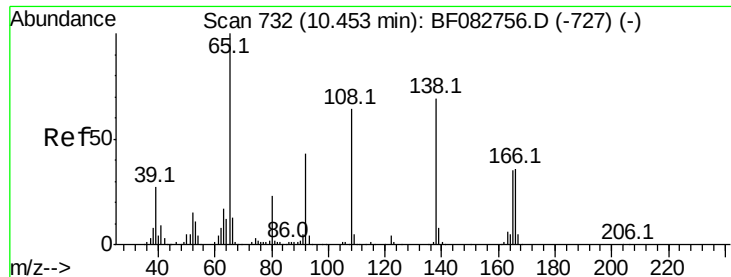
206 35.5 28.5 42.7

141 49.0 44.6 66.8



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





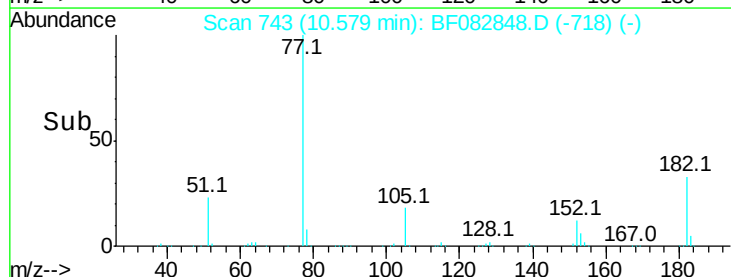
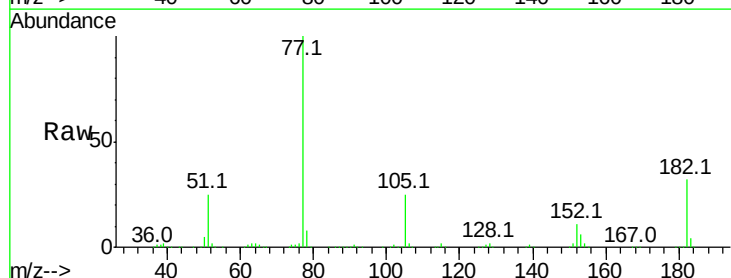
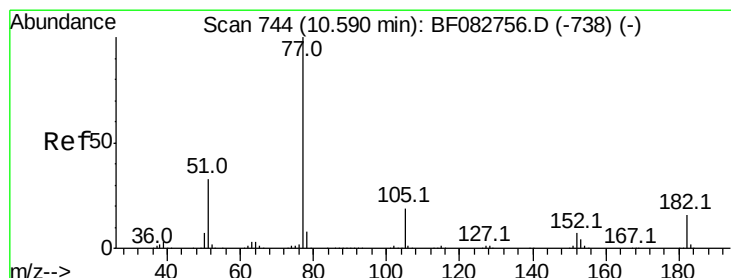
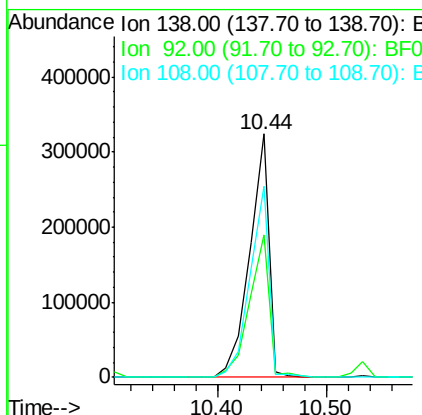
#61
4-Nitroaniline
Concen: 41.11 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF082848.D
Acq: 10 Nov 2015 2:19

Tot Ion: 138 Resp: 399933
Ion Ratio Lower Upper
138 100
92 58.5 45.8 85.8
108 78.7 89.4 129.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

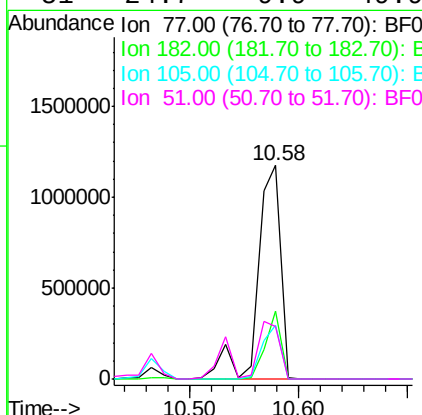
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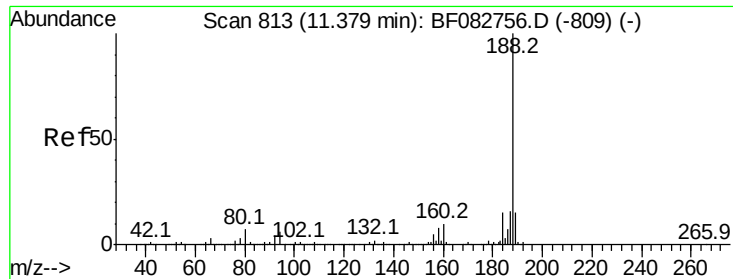
Mmdadoda
11/10/2015 1:02:34 PM



#62
Azobenzene
Concen: 40.31 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF082848.D
Acq: 10 Nov 2015 2:19

Tgt Ion: 77 Resp: 1742941
Ion Ratio Lower Upper
77 100
182 31.7 9.3 49.3
105 25.4 2.6 42.6
51 24.7 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 811

Delta R.T. -0.02 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Instrument :

BNA_F

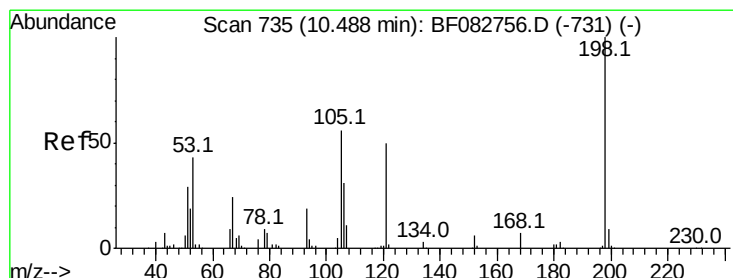
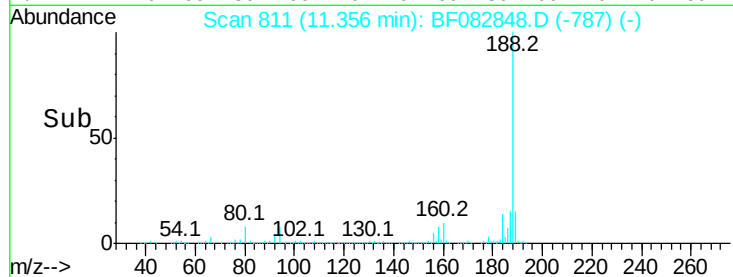
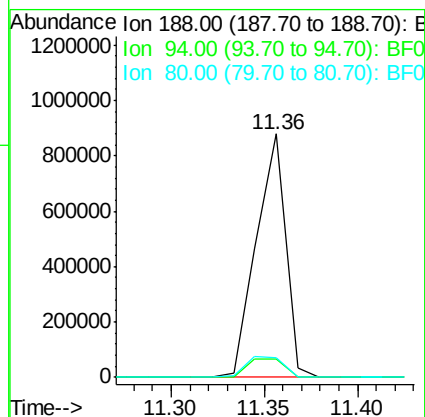
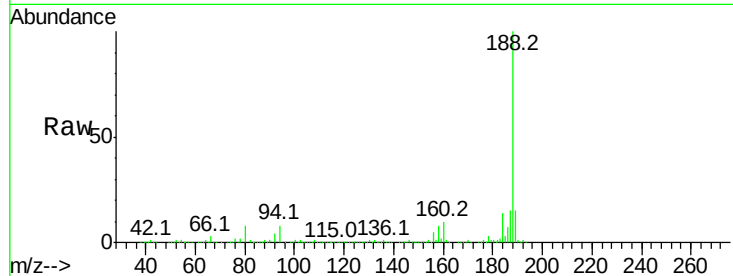
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	959950
Ion Ratio	Lower	Upper
188 100		
94 7.7	6.1	9.1
80 8.2	7.0	10.6

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#64

4,6-Dinitro-2-methylphenol

Concen: 39.57 ng

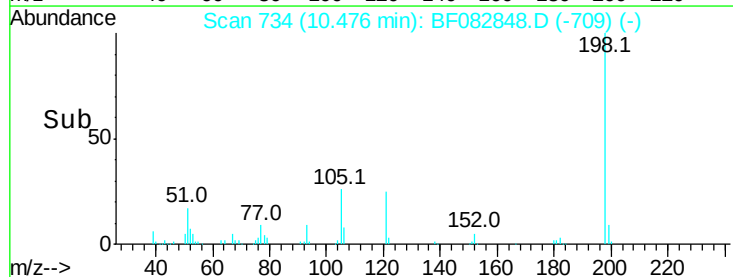
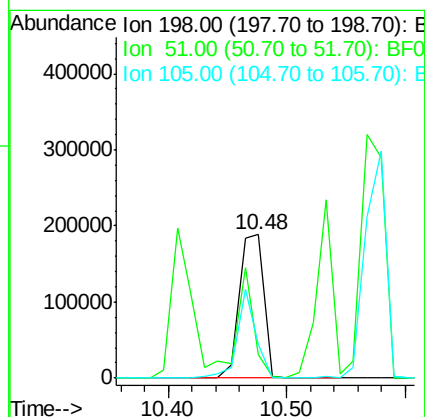
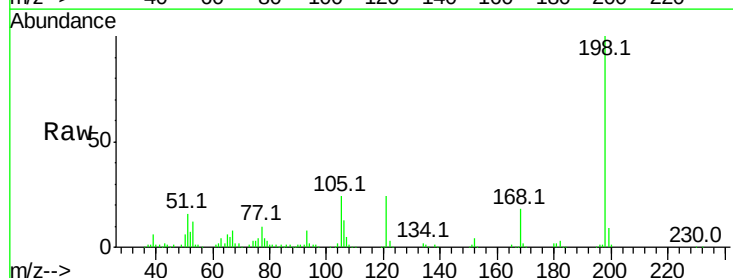
RT: 10.48 min Scan# 734

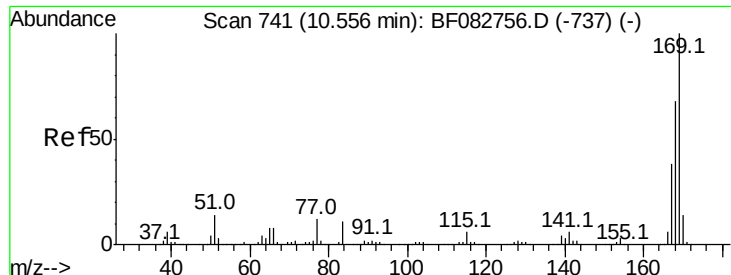
Delta R.T. -0.01 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Tgt Ion:198	Resp:	270625
Ion Ratio	Lower	Upper
198 100		
51 16.0	17.3	57.3#
105 23.8	21.7	61.7





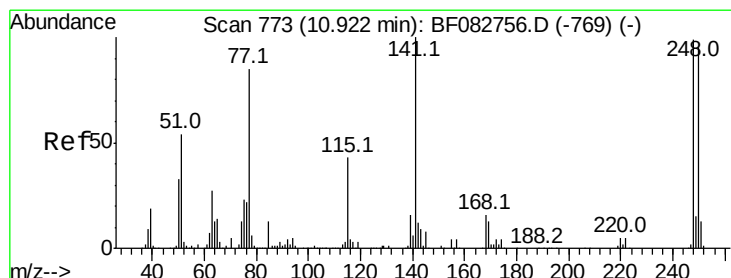
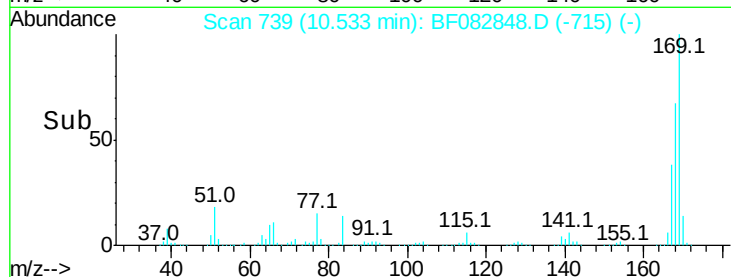
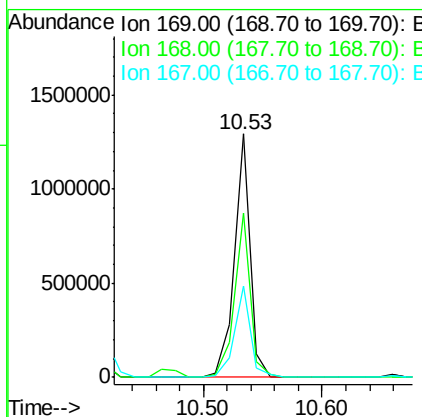
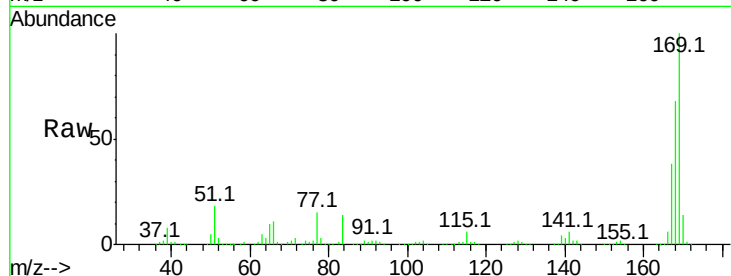
#65
n-Nitrosodiphenylamine
Concen: 34.22 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF082848.D
Acq: 10 Nov 2015 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.5	55.0	82.6
167	37.6	30.5	45.7

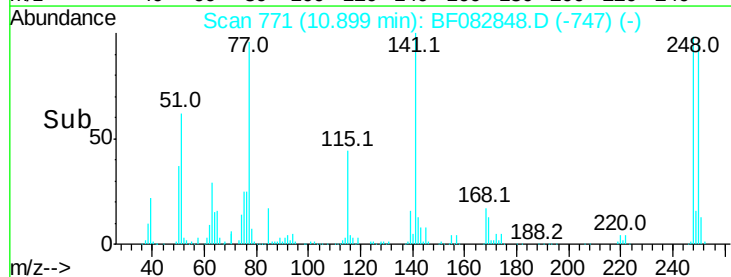
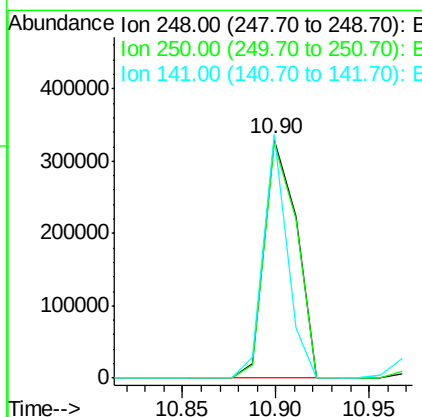
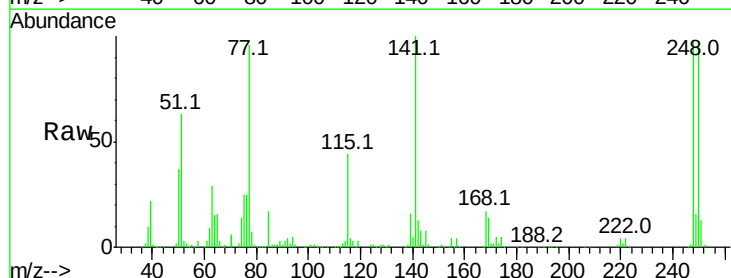
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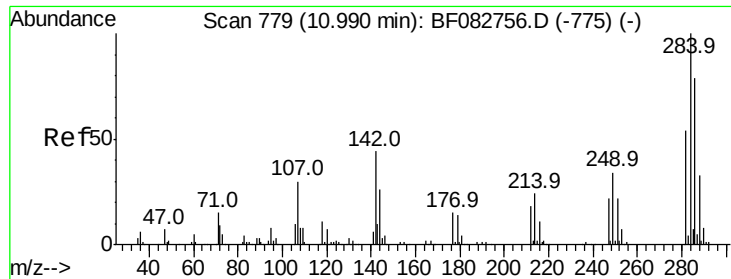
Mmdadoda
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#66
4-Bromophenyl-phenylether
Concen: 34.10 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.02 min
Lab File: BF082848.D
Acq: 10 Nov 2015 2:19

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.1	79.4	119.2
141	102.1	36.3	54.5





#67

Hexachlorobenzene

Concen: 33.02 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.02 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Instrument :

BNA_F

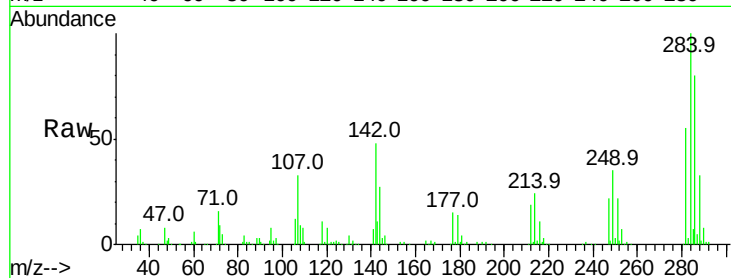
ClientSampleId :

SSTDCCC040

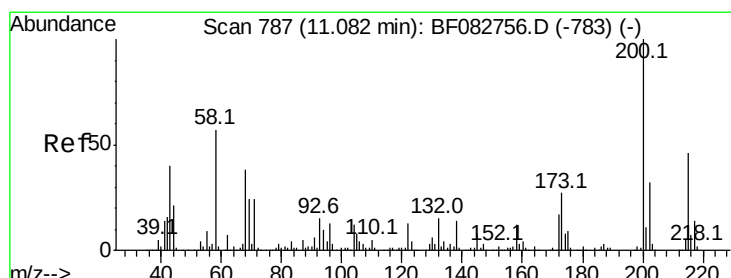
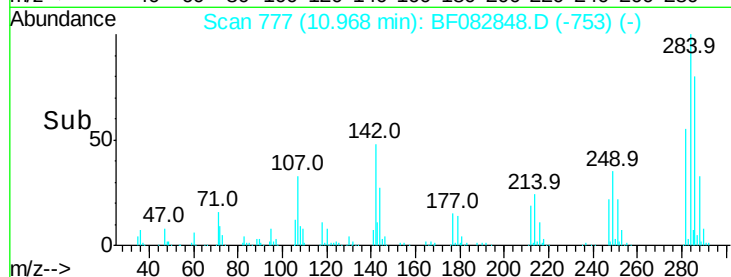
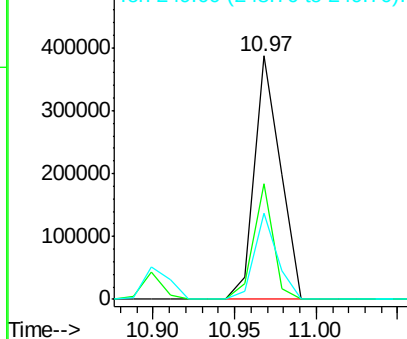
Tot Ion:	284	Resp:	426222
Ion Ratio		Lower	Upper
284	100		
142	47.7	47.9	71.9#
249	35.3	29.7	44.5

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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: 34.90 ng

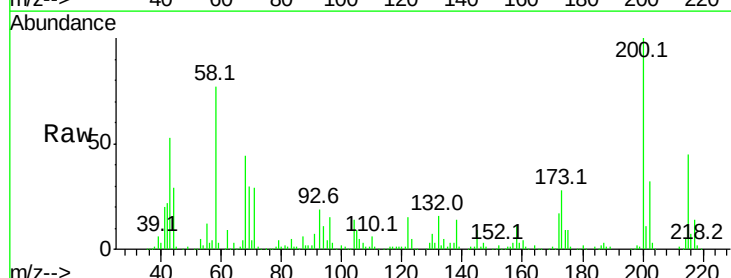
RT: 11.06 min Scan# 785

Delta R.T. -0.02 min

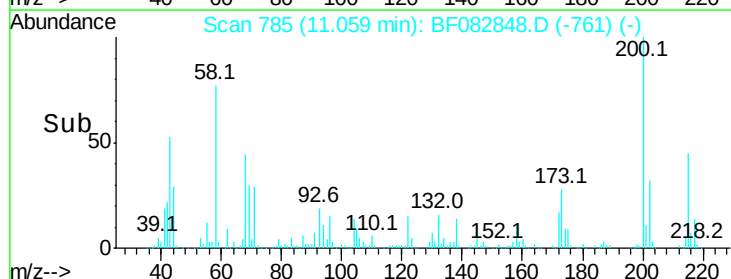
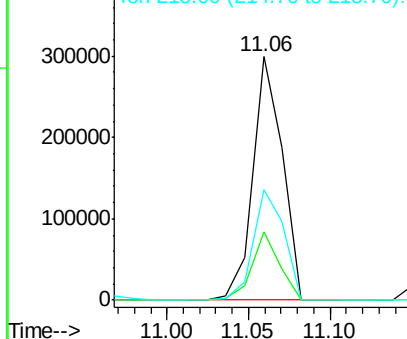
Lab File: BF082848.D

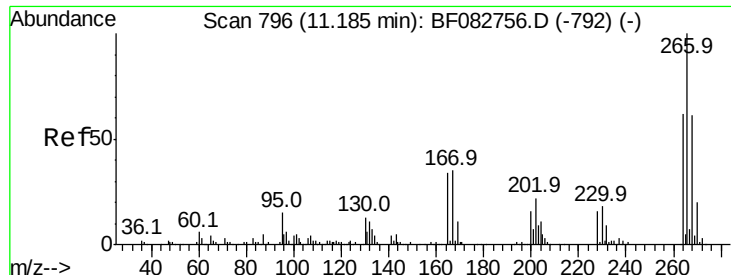
Acq: 10 Nov 2015 2:19

Tgt Ion:	200	Resp:	374222
Ion Ratio		Lower	Upper
200	100		
173	28.3	6.9	46.9
215	45.3	22.9	62.9



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





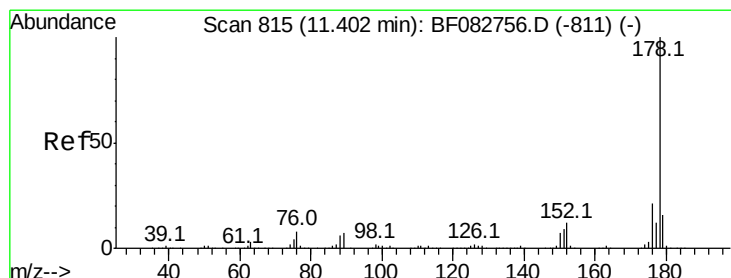
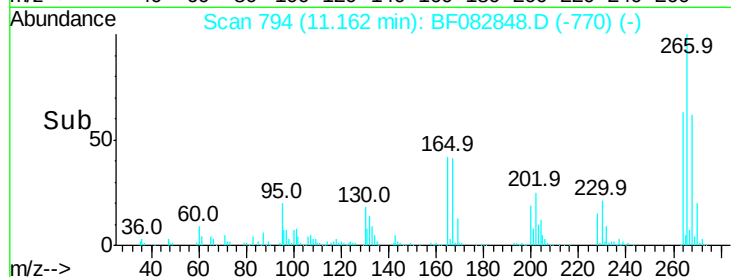
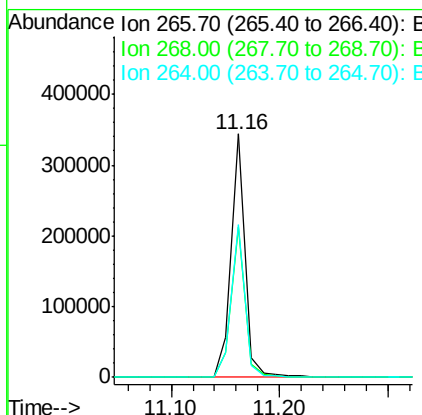
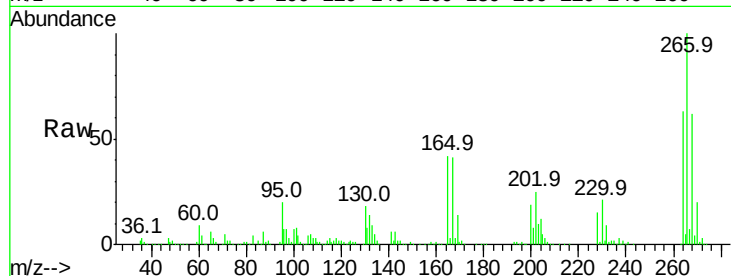
#69
 Pentachlorophenol
 Concen: 38.91 ng
 RT: 11.16 min Scan# 794
 Delta R.T. -0.02 min
 Lab File: BF082848.D
 Acq: 10 Nov 2015 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	304957		
268	61.7		51.0	76.6
264	62.5		50.6	75.8

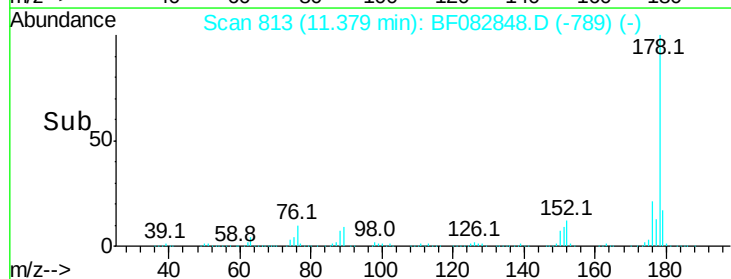
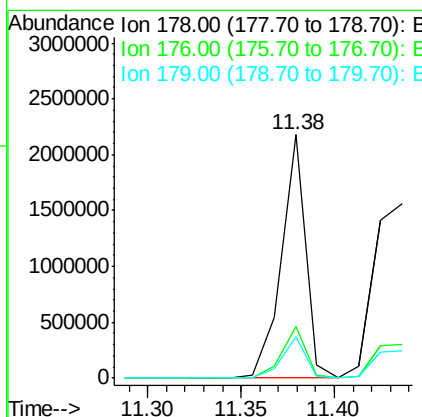
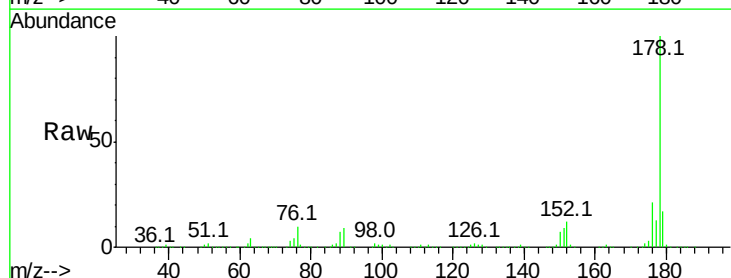
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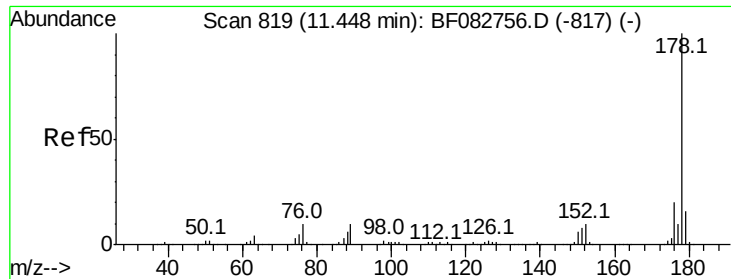
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#70
 Phenanthrene
 Concen: 35.41 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.02 min
 Lab File: BF082848.D
 Acq: 10 Nov 2015 2:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1974167		
176	21.3		17.0	25.4
179	16.8		13.4	20.0





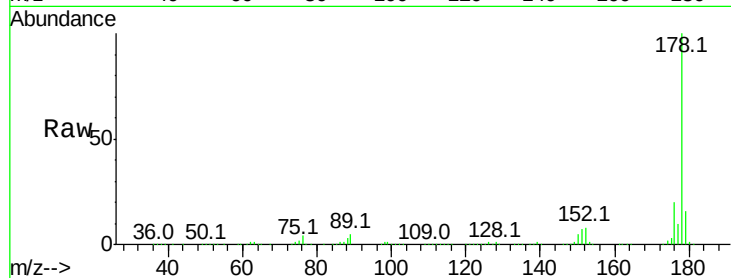
#71
 Anthracene
 Concen: 36.21 ng
 RT: 11.44 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BF082848.D
 Acq: 10 Nov 2015 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

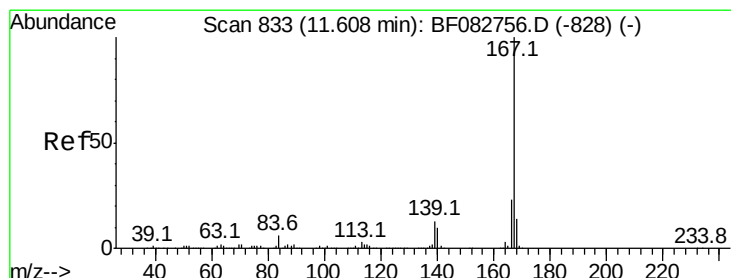
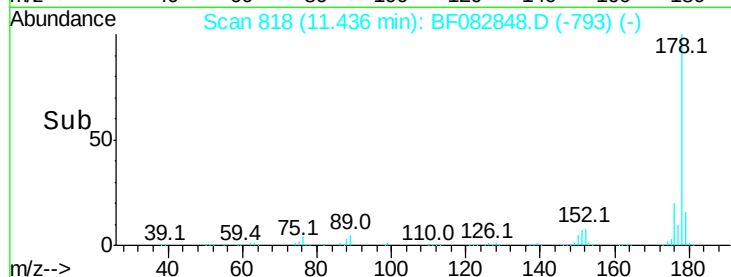
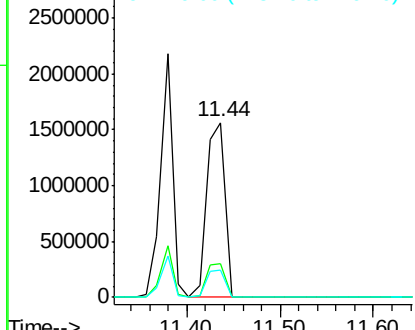
Tot Ion:178 Resp: 2126419
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.5 24.7
 179 15.6 13.2 19.8

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 11/10/2015 1:02:34 PM

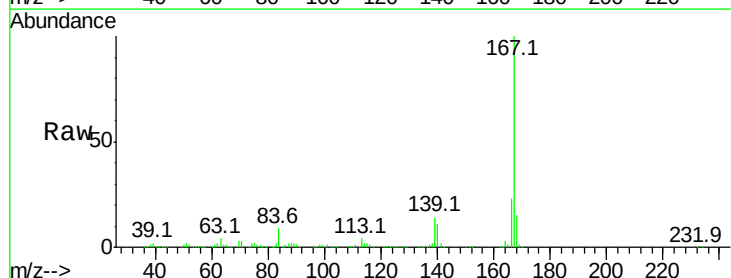


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

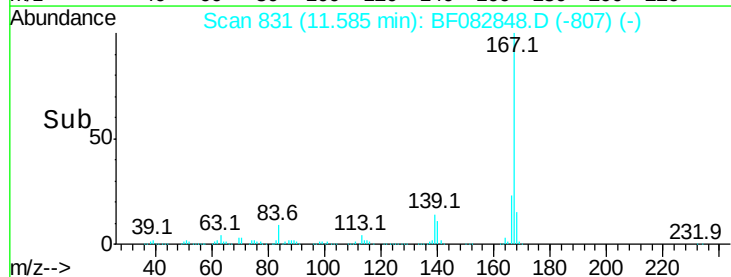
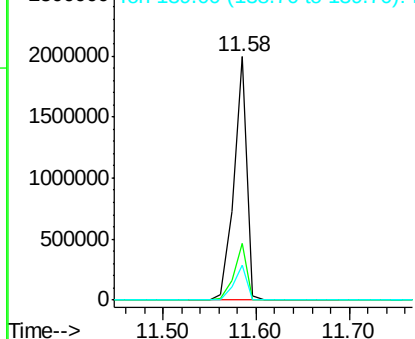


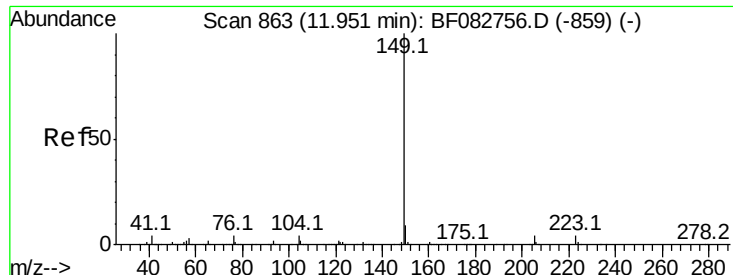
#72
 Carbazole
 Concen: 37.48 ng
 RT: 11.58 min Scan# 831
 Delta R.T. -0.02 min
 Lab File: BF082848.D
 Acq: 10 Nov 2015 2:19

Tgt Ion:167 Resp: 1926707
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.7 28.1
 139 14.2 11.8 17.6



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





#73

Di-n-butylphthalate

Concen: 37.09 ng

RT: 11.93 min Scan# 861

Delta R.T. -0.02 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2375643

Ion Ratio Lower Upper

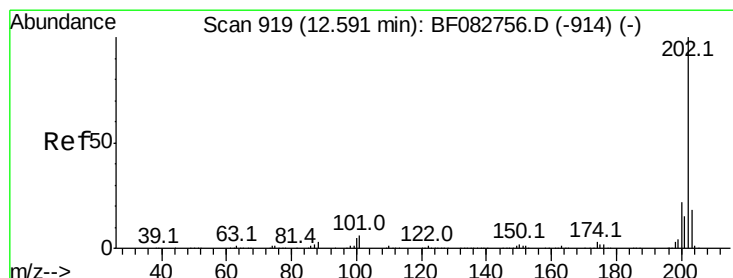
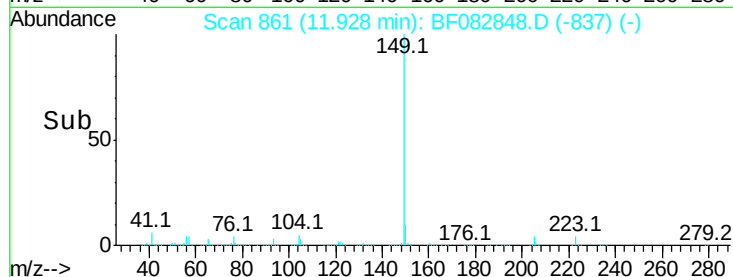
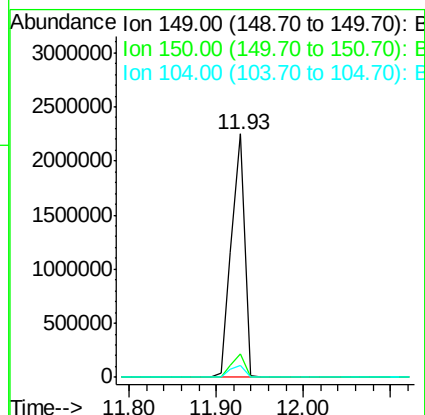
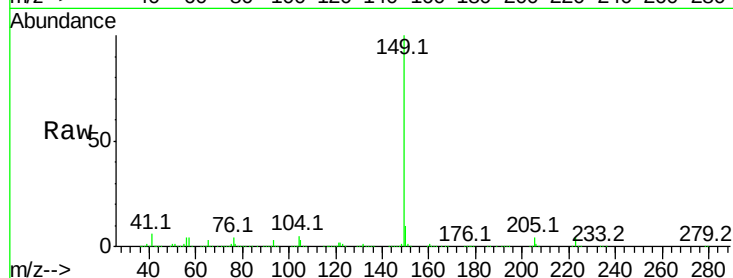
149 100

150 9.8 8.1 12.1

104 4.8 5.2 7.8#

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#74

Fluoranthene

Concen: 38.16 ng

RT: 12.57 min Scan# 917

Delta R.T. -0.02 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

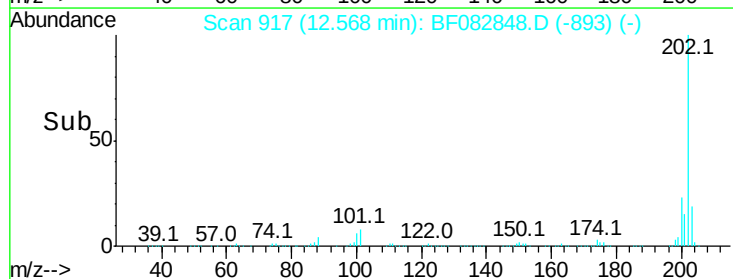
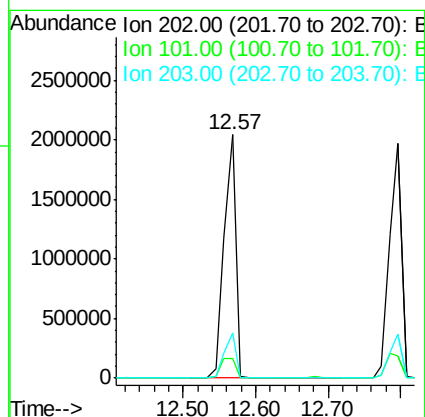
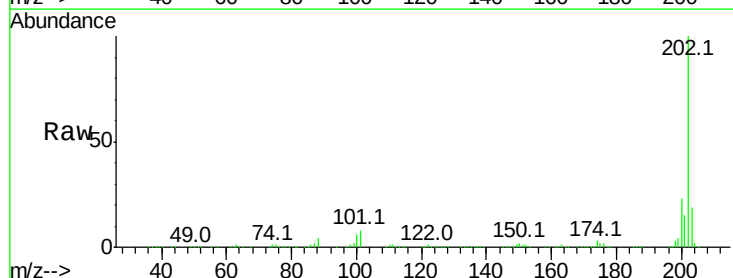
Tgt Ion:202 Resp: 2282598

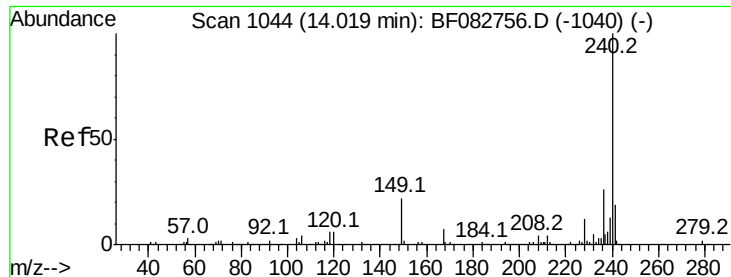
Ion Ratio Lower Upper

202 100

101 8.1 0.0 30.5

203 18.6 0.0 38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.02 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Instrument :

BNA_F

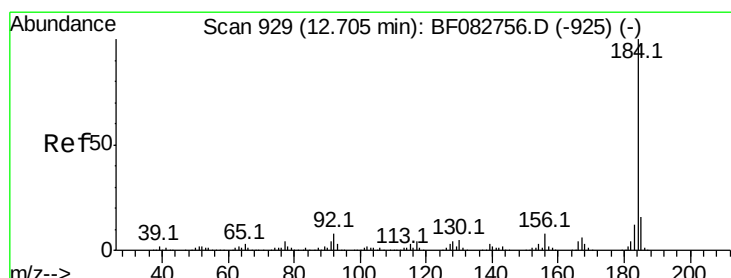
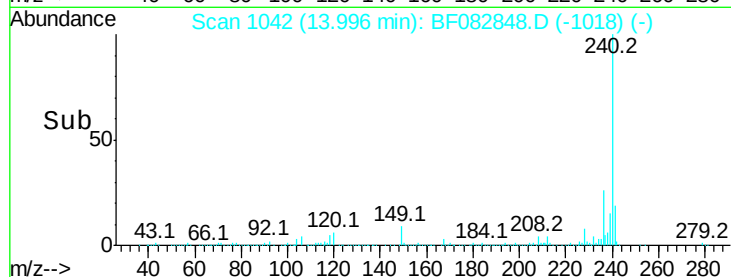
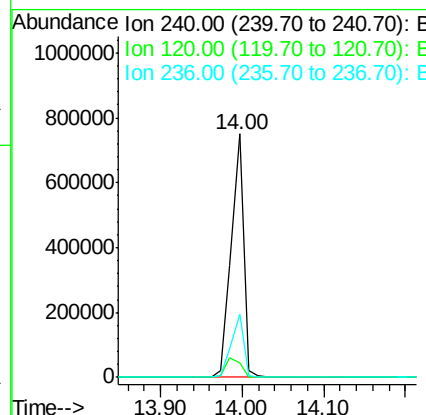
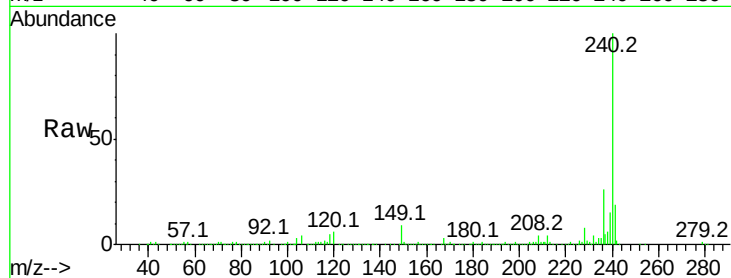
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.9	10.9	16.3#
236	26.1	21.6	32.4

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#76

Benzidine

Concen: 42.14 ng

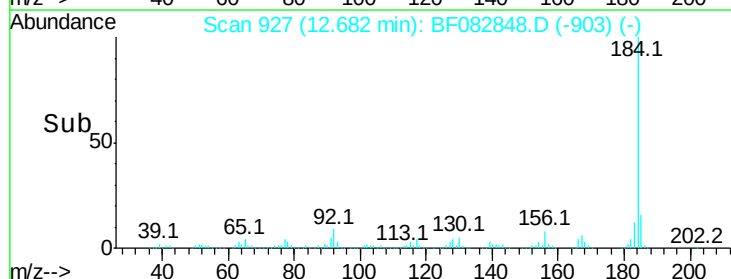
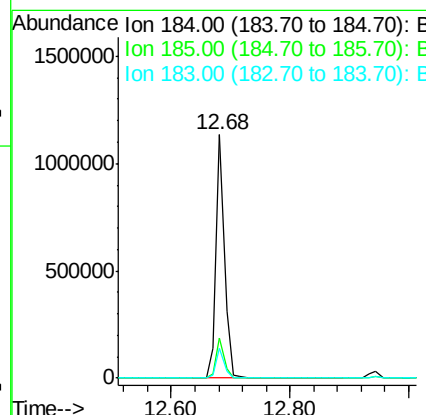
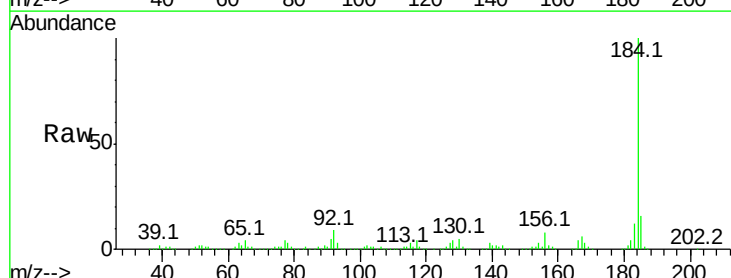
RT: 12.68 min Scan# 927

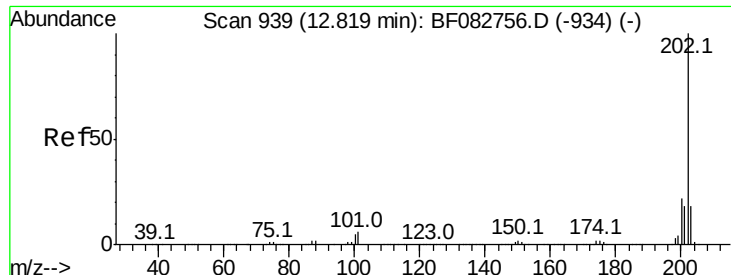
Delta R.T. -0.02 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.4	12.0	18.0
183	12.3	9.6	14.4





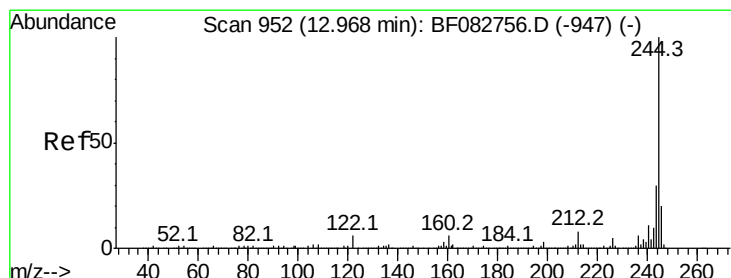
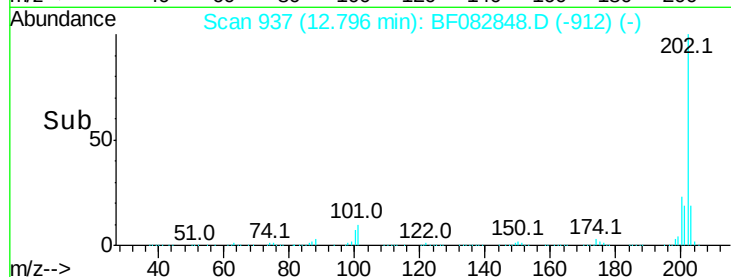
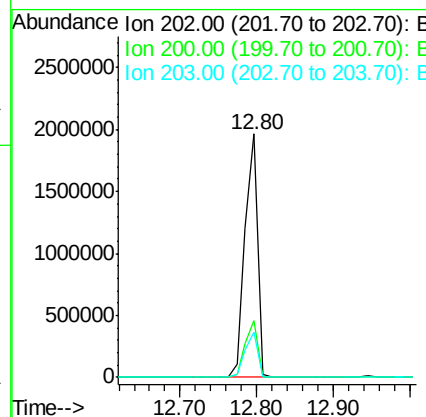
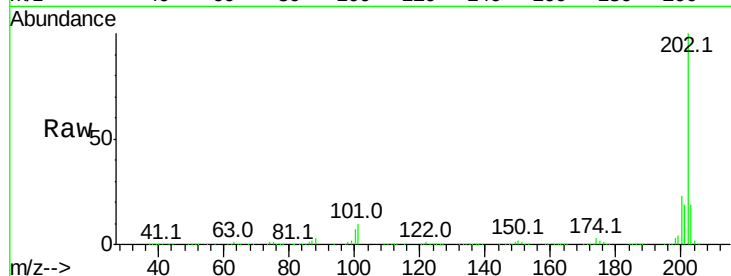
#77
 Pvrene
 Concen: 41.93 ng
 RT: 12.80 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF082848.D
 Acq: 10 Nov 2015 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.3	18.7	28.1
203	18.8	14.8	22.2

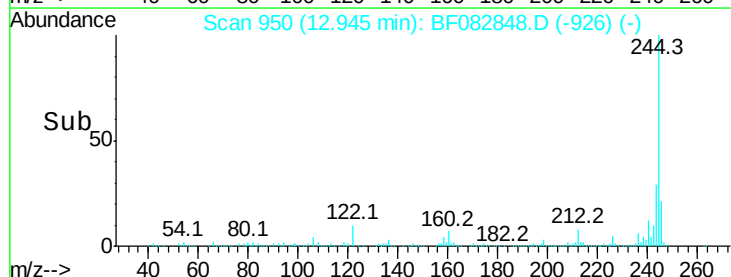
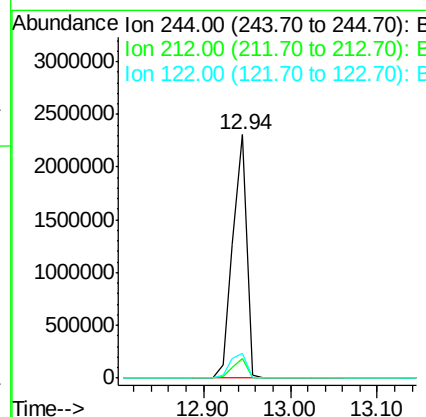
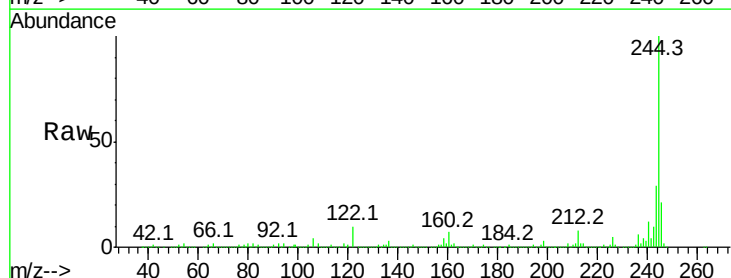
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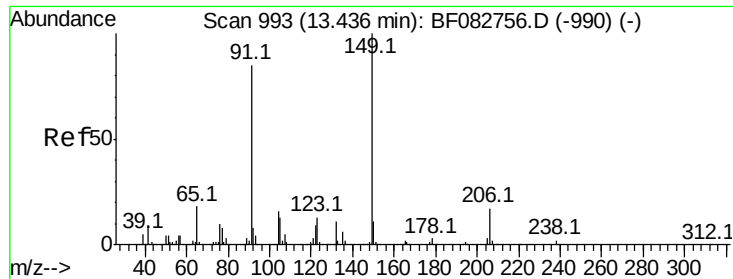
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#78
 Terphenyl-d14
 Concen: 77.22 ng
 RT: 12.94 min Scan# 950
 Delta R.T. -0.02 min
 Lab File: BF082848.D
 Acq: 10 Nov 2015 2:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	7.6	11.4
122	10.0	11.3	16.9#





#79

Butylbenzylphthalate

Concen: 39.66 ng

RT: 13.41 min Scan# 991

Delta R.T. -0.02 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Instrument :

BNA_F

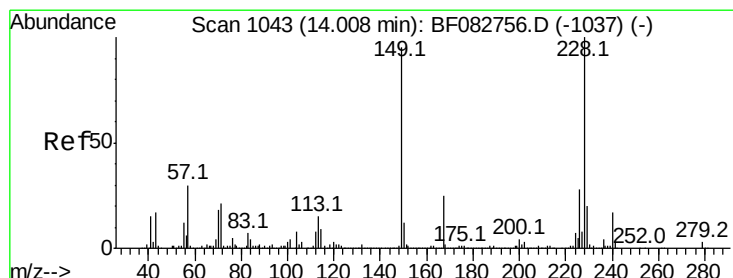
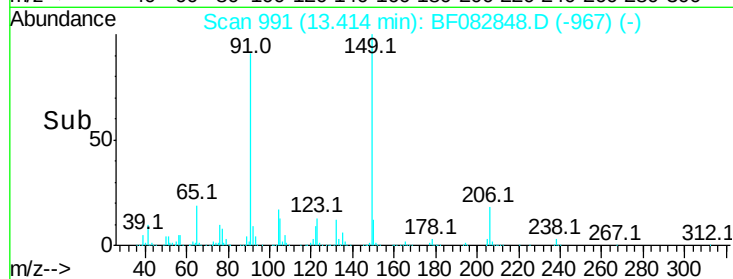
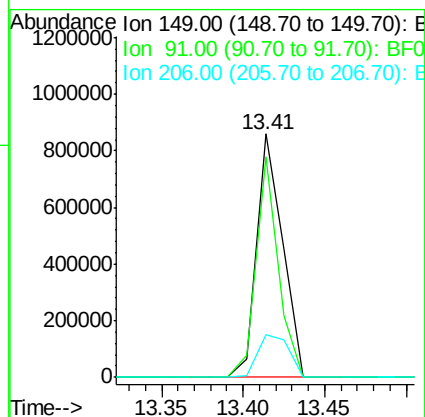
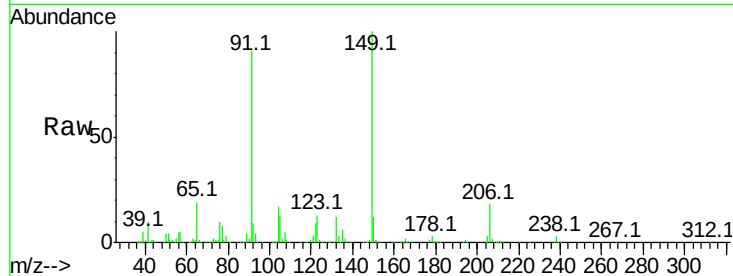
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	947746
Ion Ratio	Lower	Upper	
149	100		
91	90.6	67.7	101.5
206	17.7	14.6	22.0

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#80

Benzo(a)anthracene

Concen: 38.63 ng

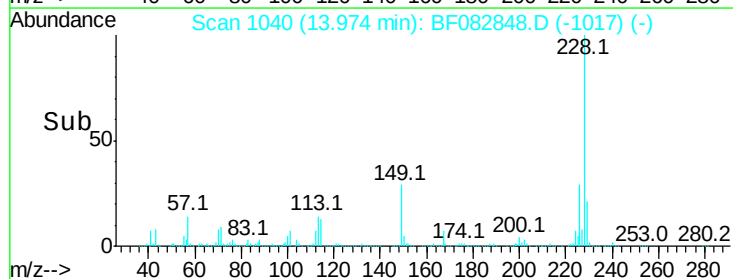
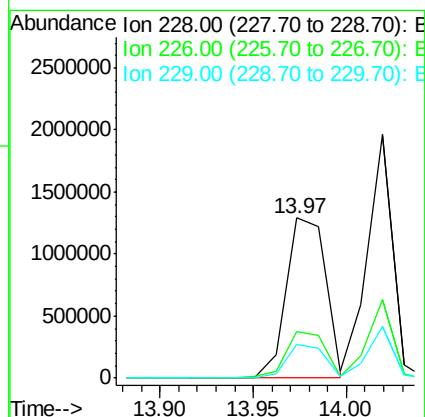
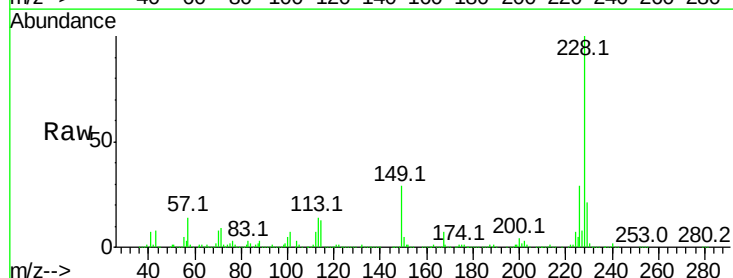
RT: 13.97 min Scan# 1040

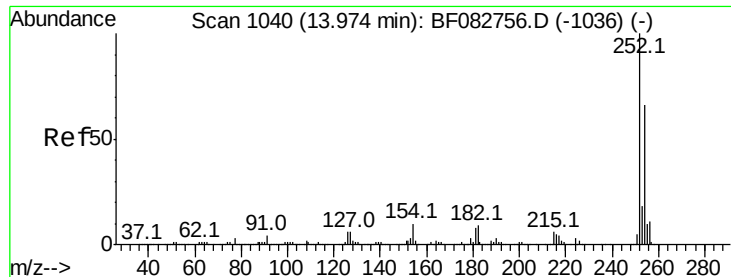
Delta R.T. -0.03 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Tgt Ion:	228	Resp:	1902645
Ion Ratio	Lower	Upper	
228	100		
226	29.1	23.4	35.2
229	20.8	16.3	24.5





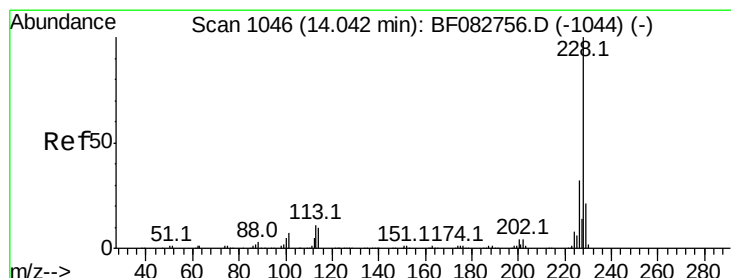
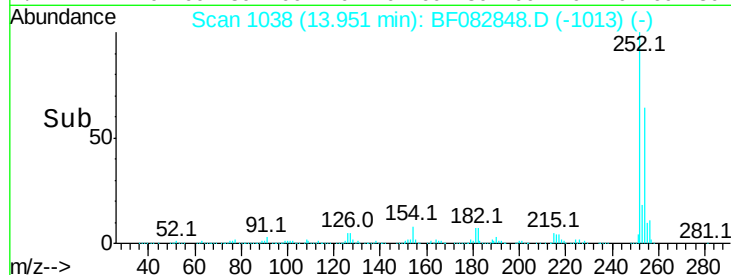
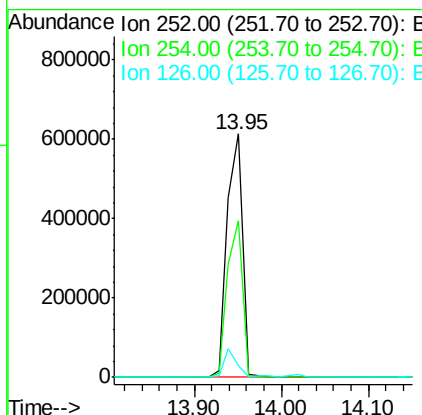
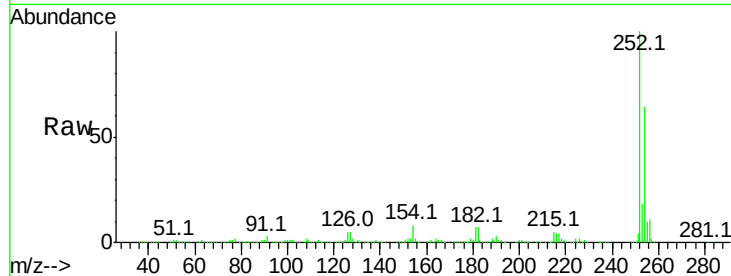
#81
 3,3'-Dichlorobenzidine
 Concen: 43.00 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF082848.D
 Acq: 10 Nov 2015 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.1	51.4	77.0
126	4.9	10.7	16.1#

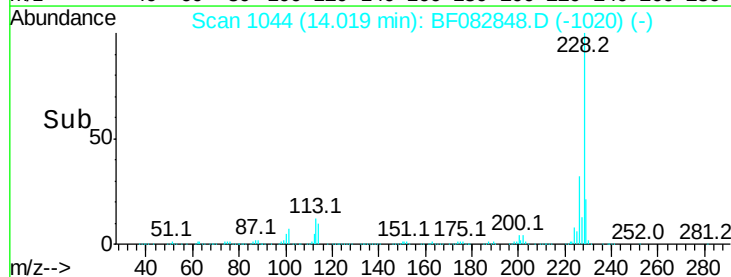
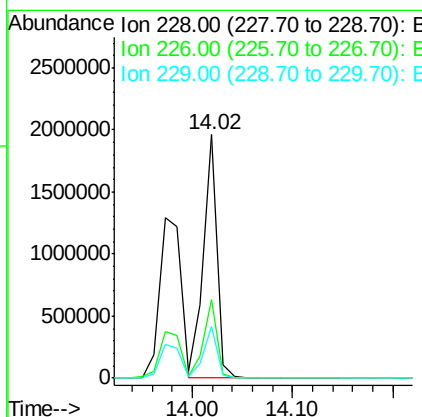
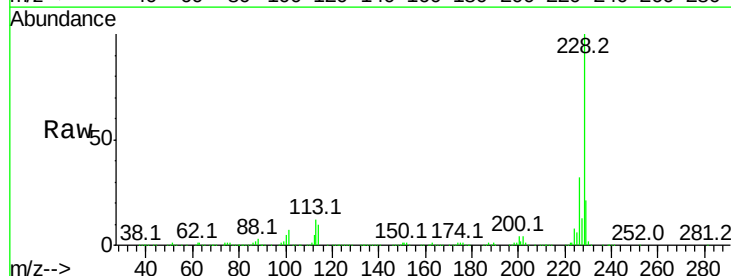
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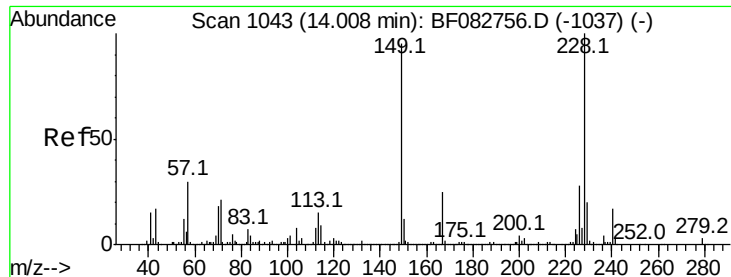
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#82
 Chrysene
 Concen: 40.86 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BF082848.D
 Acq: 10 Nov 2015 2:19

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.4	25.5	38.3
229	21.3	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.40 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.02 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1321176

Ion Ratio Lower Upper

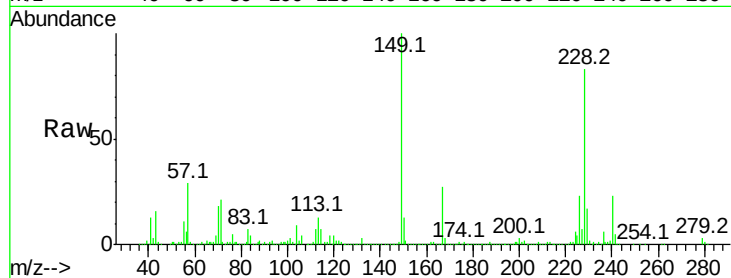
149 100

167 27.2 21.2 31.8

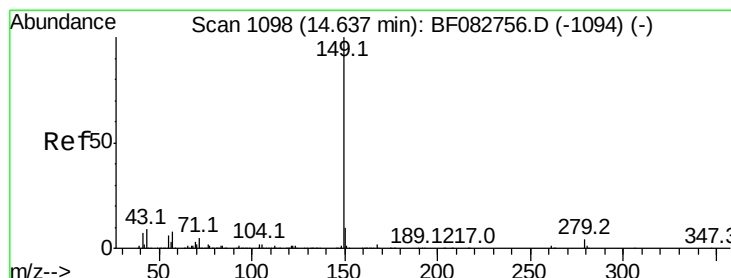
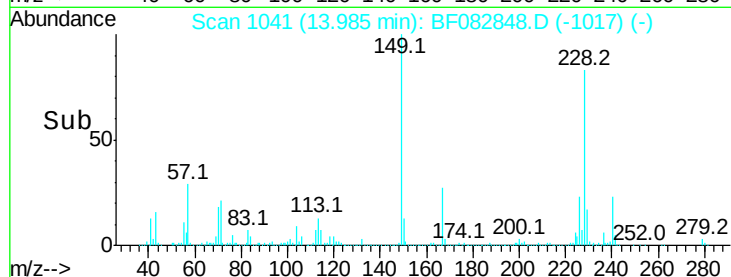
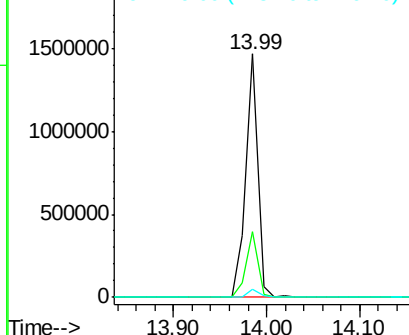
279 3.3 2.2 3.2#

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Abundance Ion 149.00 (148.70 to 149.70): E
2000000
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.06 ng

RT: 14.59 min Scan# 1094

Delta R.T. -0.05 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Tgt Ion:149 Resp: 2294610

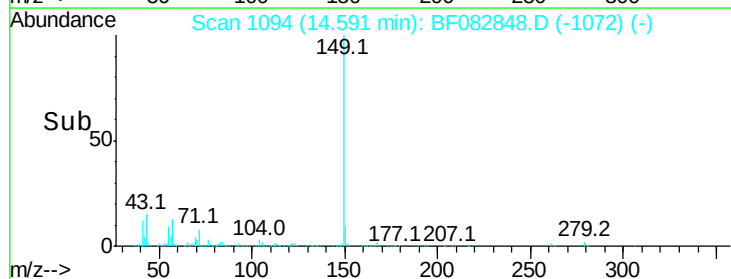
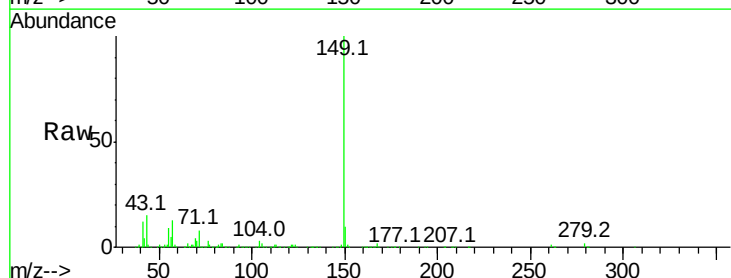
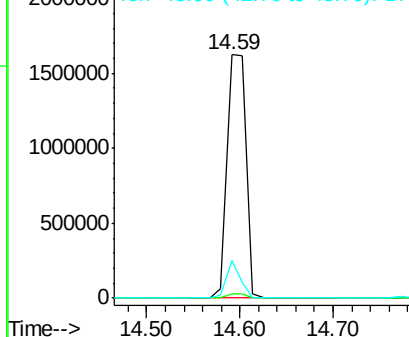
Ion Ratio Lower Upper

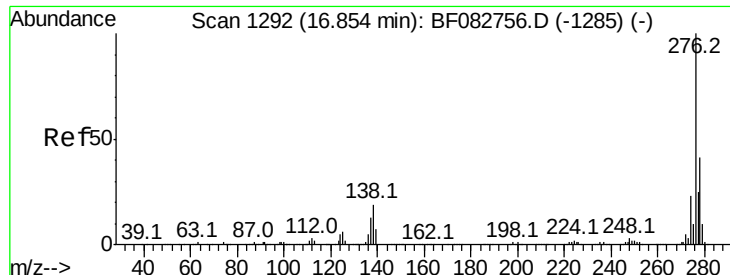
149 100

167 1.6 1.3 1.9

43 11.3 10.1 15.1

Abundance Ion 149.00 (148.70 to 149.70): E
2000000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





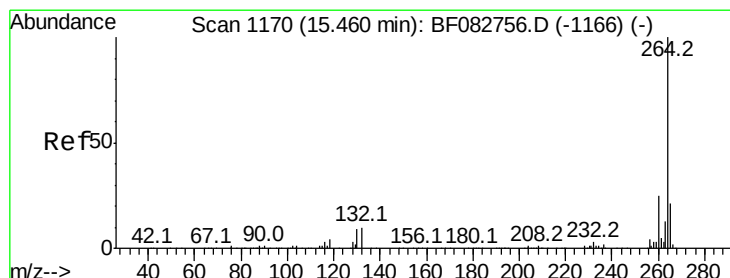
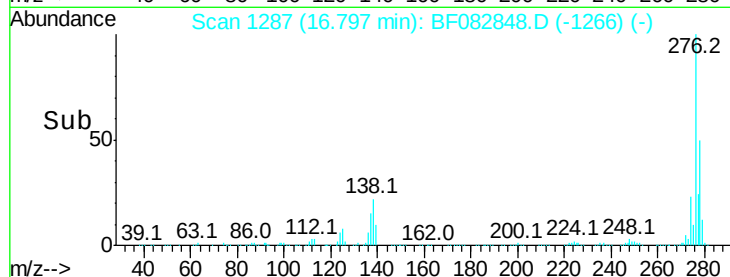
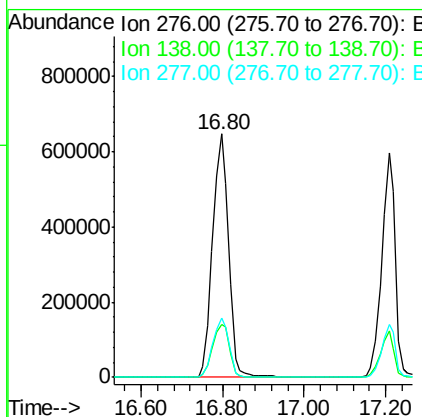
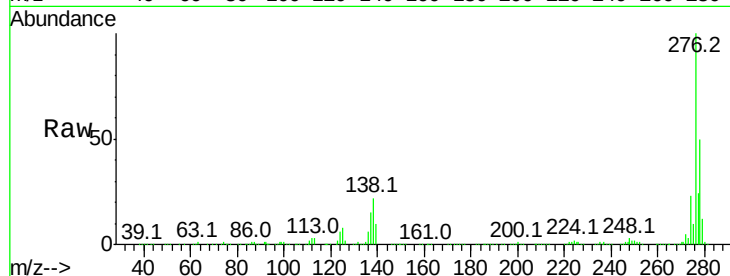
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.47 ng
RT: 16.80 min Scan# 1287
Delta R.T. -0.06 min
Lab File: BF082848.D
Acq: 10 Nov 2015 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.2	15.3	22.9#
277	24.7	20.2	30.4

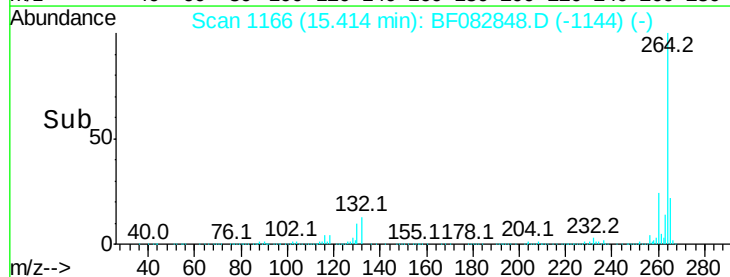
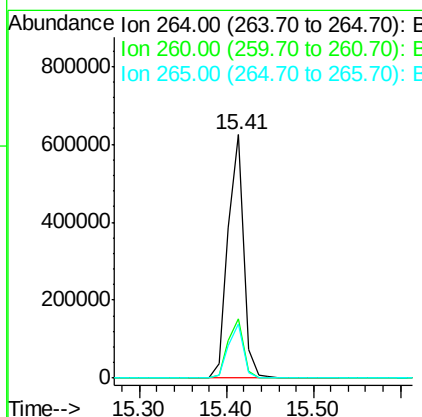
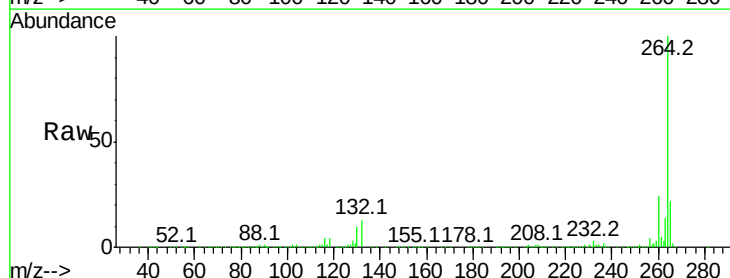
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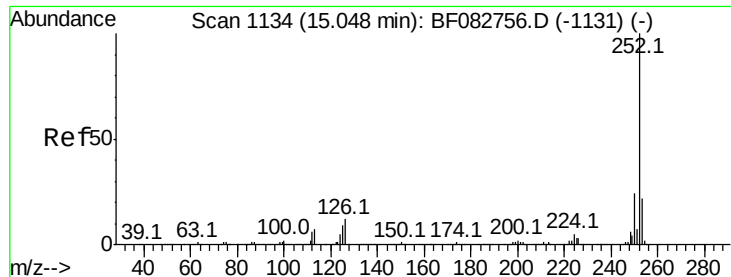
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.05 min
Lab File: BF082848.D
Acq: 10 Nov 2015 2:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.6
265	22.0	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 40.49 ng m

RT: 15.01 min Scan# 1131

Delta R.T. -0.03 min

Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

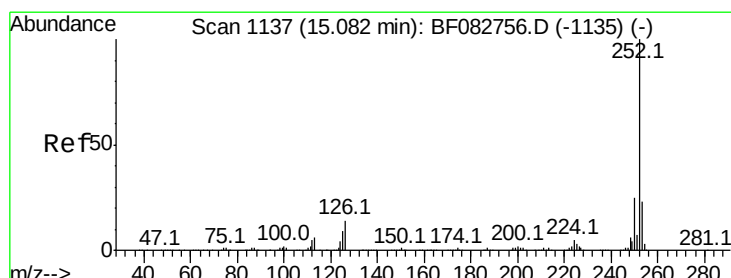
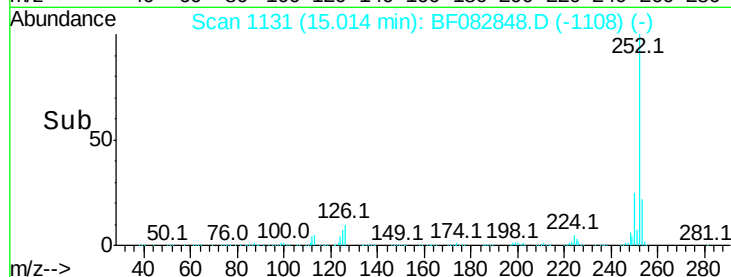
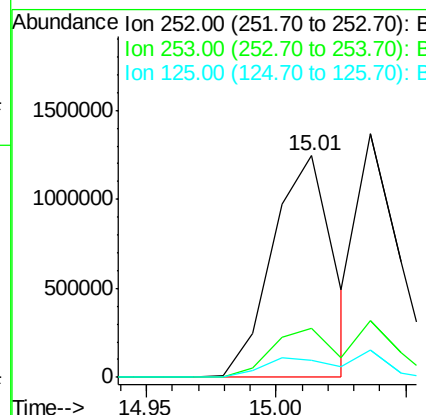
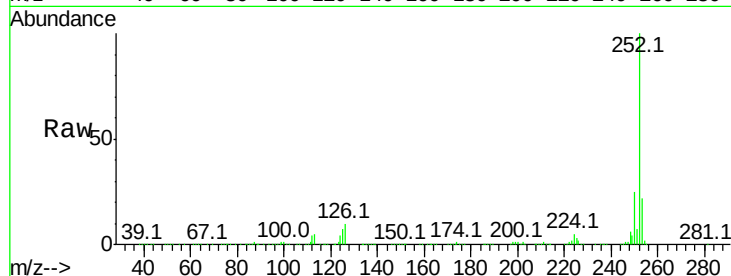
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 2029305

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	7.4	5.4	8.2

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#88

Benzo(k)fluoranthene

Concen: 31.98 ng m

RT: 15.04 min Scan# 1133

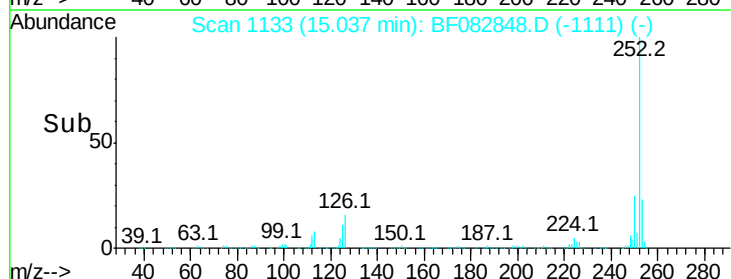
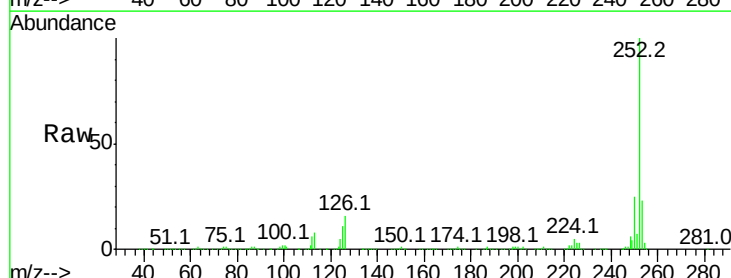
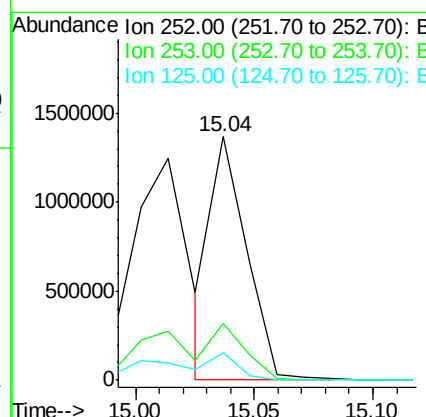
Delta R.T. -0.05 min

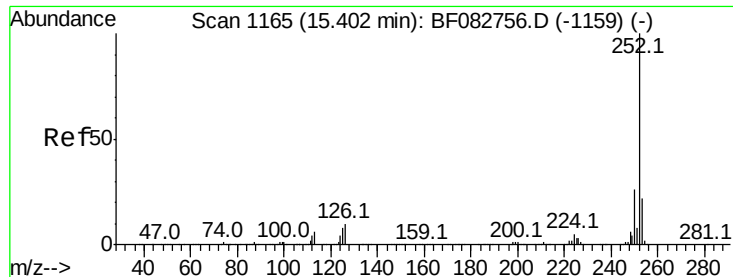
Lab File: BF082848.D

Acq: 10 Nov 2015 2:19

Tgt Ion:252 Resp: 1422204

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.9	26.9
125	11.4	3.5	5.3#





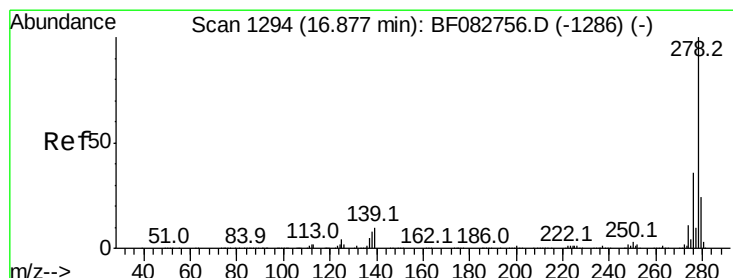
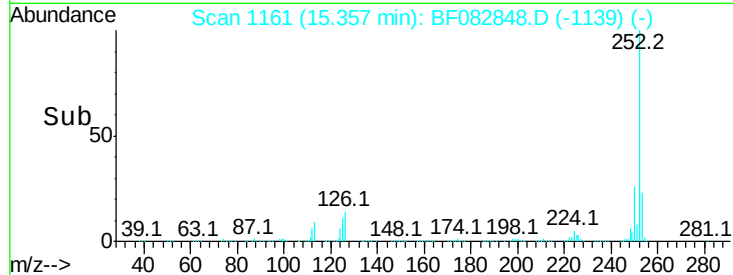
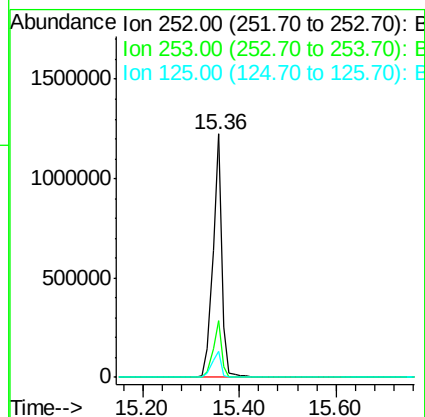
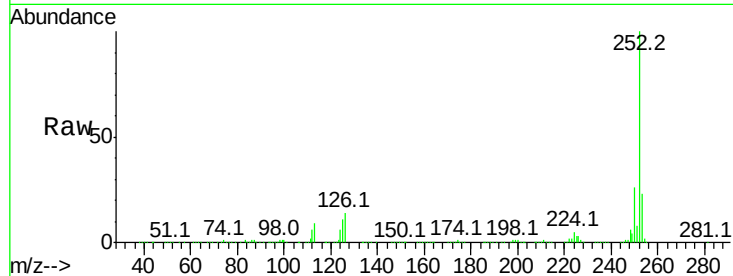
#89
Benzo(a)pyrene
Concen: 36.77 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.05 min
Lab File: BF082848.D
Acq: 10 Nov 2015 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1596776
Ion Ratio Lower Upper
252 100
253 23.1 17.3 25.9
125 10.6 7.1 10.7

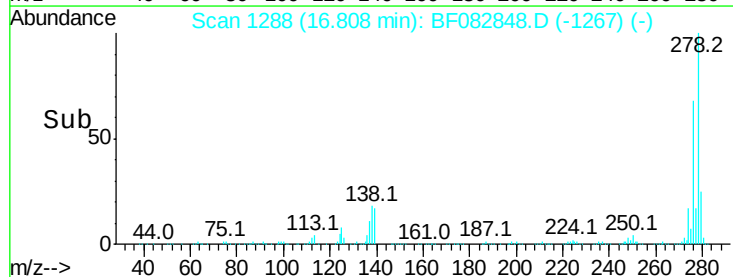
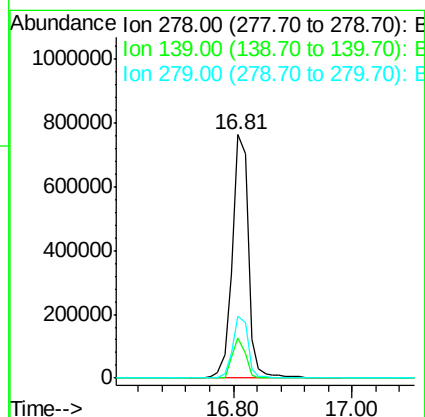
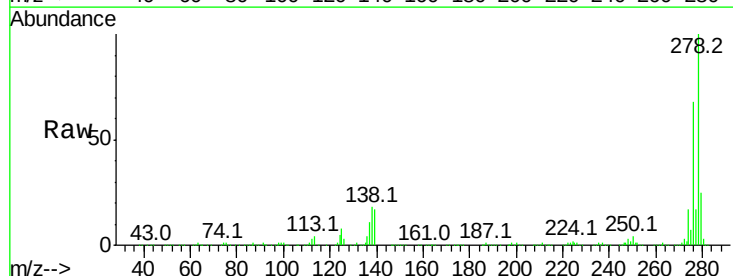
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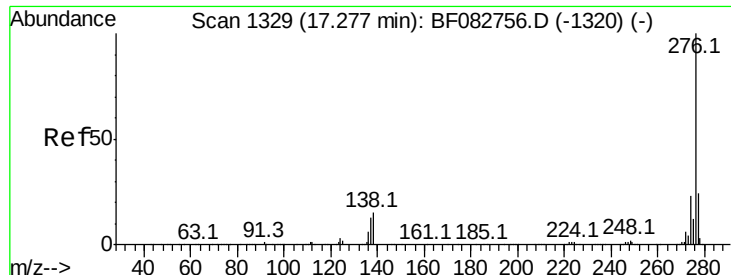
Mmdadoda
11/10/2015 1:02:34 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.15 ng
RT: 16.81 min Scan# 1288
Delta R.T. -0.06 min
Lab File: BF082848.D
Acq: 10 Nov 2015 2:19

Tgt Ion:278 Resp: 1439714
Ion Ratio Lower Upper
278 100
139 16.5 9.9 14.9#
279 25.3 19.6 29.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.87 ng
 RT: 17.21 min Scan# 1323
 Delta R.T. -0.06 min
 Lab File: BF082848.D
 Acq: 10 Nov 2015 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	1404348
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.2	28.8
138	20.9	13.1	19.7

Manual Integrations
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 11/10/2015 1:02:34 PM

