

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
 Data File : BF086060.D
 Acq On : 5 Apr 2016 3:16
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/5/2016 6:39:19 PM

Quant Time: Apr 05 04:24:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	120856	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	461943	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	180032	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	281352	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	216315	20.00	ng	0.00
86) Perylene-d12	15.32	264	166866	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	577127	81.62	ng	-0.01
7) Phenol-d6	6.42	99	716863	79.82	ng	0.00
23) Nitrobenzene-d5	7.33	82	627636	80.12	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	103246	61.10	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	904170	83.50	ng	-0.01
78) Terphenyl-d14	12.87	244	713496	77.53	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.27	88	143720	42.87	ng	99
3) Pyridine	2.98	79	355113	47.32	ng	99
4) n-Nitrosodimethylamine	2.93	42	144546	43.80	ng	97
6) Aniline	6.43	93	454554	38.58	ng	# 49
8) 2-Chlorophenol	6.56	128	326514	38.72	ng	95
9) Benzaldehyde	6.32	77	199121	41.20	ng	91
10) Phenol	6.43	94	423746	41.36	ng	# 71
11) bis(2-Chloroethyl)ether	6.51	93	319482	39.38	ng	96
12) 1,3-Dichlorobenzene	6.70	146	354163	39.63	ng	# 95
13) 1,4-Dichlorobenzene	6.78	146	368489	40.02	ng	94
14) 1,2-Dichlorobenzene	6.93	146	318132	37.54	ng	96
15) Benzyl Alcohol	6.92	79	214072	36.84	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.05	45	373100	37.65	ng	77
17) 2-Methylphenol	7.04	107	251199	37.78	ng	95
18) Hexachloroethane	7.28	117	84646	25.00	ng	98
19) n-Nitroso-di-n-propylamine	7.18	70	195227	35.07	ng	# 91
20) 3+4-Methylphenols	7.20	107	319655	39.53	ng	# 61
22) Acetophenone	7.18	105	451493	41.58	ng	# 91
24) Nitrobenzene	7.36	77	343892	40.13	ng	98
25) Isophorone	7.60	82	604943	39.12	ng	97
26) 2-Nitrophenol	7.68	139	114440	27.91	ng	94
27) 2,4-Dimethylphenol	7.72	122	298420	40.52	ng	95
28) bis(2-Chloroethoxy)methane	7.81	93	351196	38.71	ng	99
29) 2,4-Dichlorophenol	7.92	162	229657	36.89	ng	95
30) 1,2,4-Trichlorobenzene	8.00	180	263356	37.68	ng	97
31) Naphthalene	8.08	128	896529	38.58	ng	99
32) Benzoic acid	7.84	122	113862	21.08	ng	98
33) 4-Chloroaniline	8.13	127	362500	38.62	ng	99
34) Hexachlorobutadiene	8.19	225	146351	38.95	ng	99
35) Caprolactam	8.51	113	77779	39.38	ng	90
36) 4-Chloro-3-methylphenol	8.62	107	244536	34.94	ng	90
37) 2-Methylnaphthalene	8.76	142	493301	32.50	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	239475	44.26	ng	99
40) Hexachlorocyclopentadiene	8.91	237	492	5.72	ng	85

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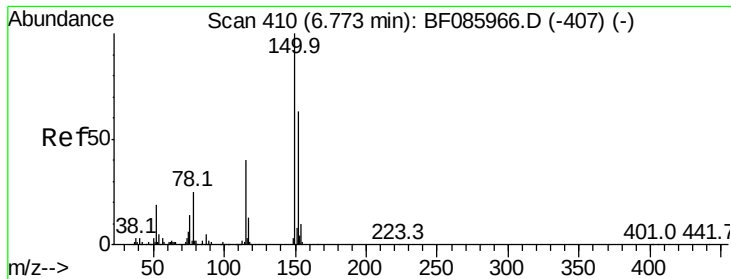
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	144818	41.68	nq	99
43) 2,4,5-Trichlorophenol	9.09	196	147747	41.88	nq	# 89
45) 1,1'-Biphenyl	9.23	154	667135	42.98	nq	96
46) 2-Chloronaphthalene	9.25	162	466432	41.45	nq	94
47) 2-Nitroaniline	9.36	65	152944	46.45	nq	99
48) Acenaphthylene	9.66	152	715757	39.71	nq	100
49) Dimethylphthalate	9.53	163	546116	40.93	nq	100
50) 2,6-Dinitrotoluene	9.60	165	97585	34.57	nq	93
51) Acenaphthene	9.84	154	409583	38.21	nq	99
52) 3-Nitroaniline	9.77	138	138512	40.71	nq	99
53) 2,4-Dinitrophenol	9.92	184	469	2.39	nq	# 9
54) Dibenzofuran	10.01	168	517351	36.54	nq	97
55) 4-Nitrophenol	9.95	139	61631	30.72	nq	95
56) 2,4-Dinitrotoluene	10.01	165	103827	29.10	nq	# 63
57) Fluorene	10.35	166	441639	36.52	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.13	232	91492	34.83	nq	98
59) Diethylphthalate	10.22	149	510870	37.93	nq	97
60) 4-Chlorophenyl-phenylether	10.34	204	205023	36.39	nq	92
61) 4-Nitroaniline	10.38	138	150733	44.98	nq	99
62) Azobenzene	10.50	77	471924	36.58	nq	96
65) n-Nitrosodiphenylamine	10.46	169	403492	45.86	nq	99
66) 4-Bromophenyl-phenylether	10.83	248	123650	43.05	nq	95
67) Hexachlorobenzene	10.90	284	118422	39.87	nq	# 81
68) Atrazine	10.99	200	88792	31.23	nq	97
69) Pentachlorophenol	11.10	266	50784	36.48	nq	98
70) Phenanthrene	11.31	178	613928	40.00	nq	100
71) Anthracene	11.36	178	600837	37.37	nq	100
72) Carbazole	11.52	167	516259	37.35	nq	98
73) Di-n-butylphthalate	11.85	149	752396	43.93	nq	100
74) Fluoranthene	12.50	202	614683	38.50	nq	91
76) Benzidine	12.63	184	359337	47.08	nq	99
77) Pyrene	12.73	202	619539	40.64	nq	100
79) Butylbenzylphthalate	13.35	149	309016	45.02	nq	99
80) Benzo(a)anthracene	13.92	228	496582	38.94	nq	99
81) 3,3'-Dichlorobenzidine	13.88	252	421540	45.26	nq	# 96
82) Chrysene	13.95	228	491551	40.02	nq	100
83) Bis(2-ethylhexyl)phthalate	13.91	149	418466	45.94	nq	# 94
84) Di-n-octyl phthalate	14.51	149	710312	48.83	nq	99
85) Indeno(1,2,3-cd)pyrene	16.68	276	367434	36.87	nq	98
87) Benzo(b)fluoranthene	14.93	252	429490m	40.92	nq	
88) Benzo(k)fluoranthene	14.96	252	357920m	38.51	nq	
89) Benzo(a)pyrene	15.27	252	362204	38.94	nq	97
90) Dibenzo(a,h)anthracene	16.69	278	313933	41.95	nq	98
91) Benzo(g,h,i)perylene	17.09	276	291383	40.24	nq	97

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



#1

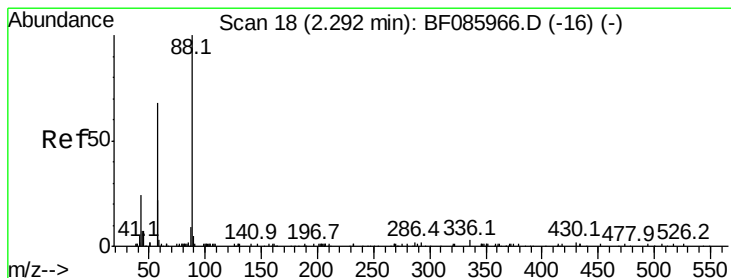
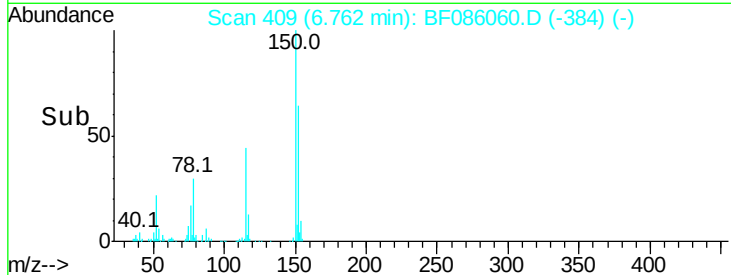
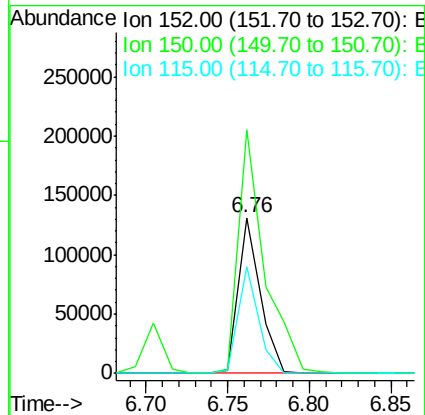
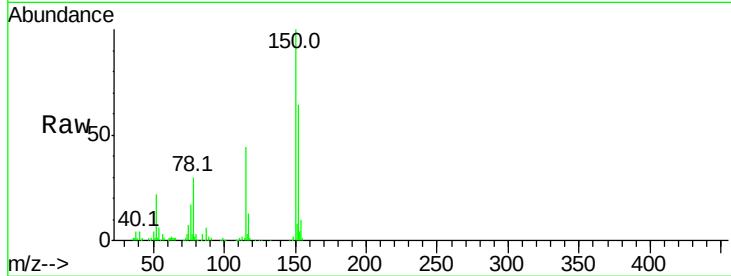
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.2	186.2
115	68.2	47.0	70.6

Manual Integrations
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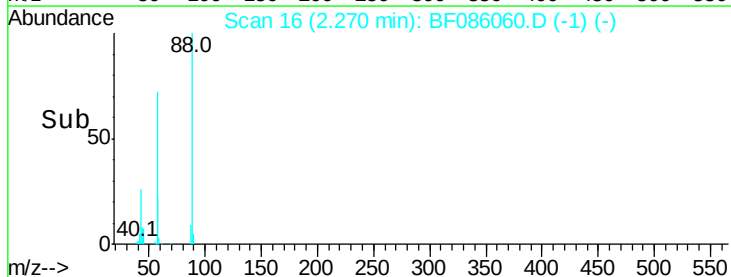
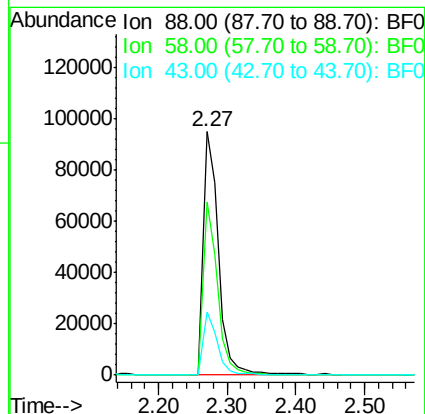
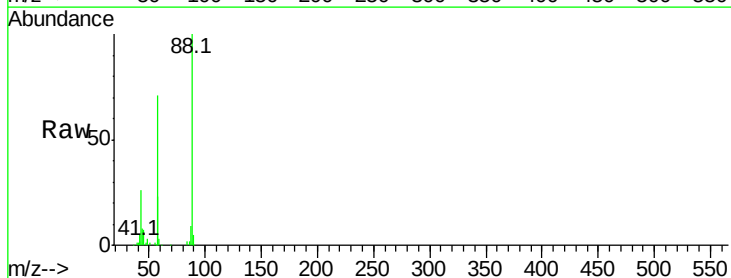
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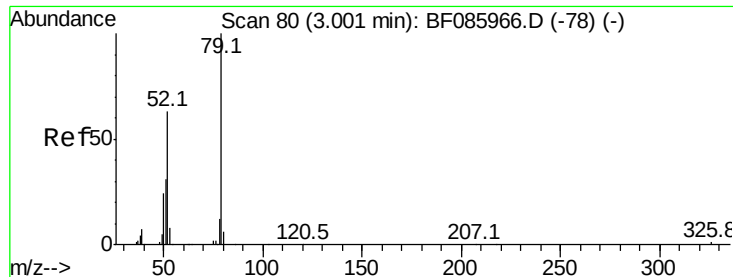


#2

1,4-Dioxane
Concen: 42.87 ng
RT: 2.27 min Scan# 16
Delta R.T. -0.02 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.5	54.2	81.2
43	24.4	19.3	28.9





#3

Pvridine

Concen: 47.32 ng

RT: 2.98 min Scan# 78

Delta R.T. -0.02 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Instrument :

BNA_F

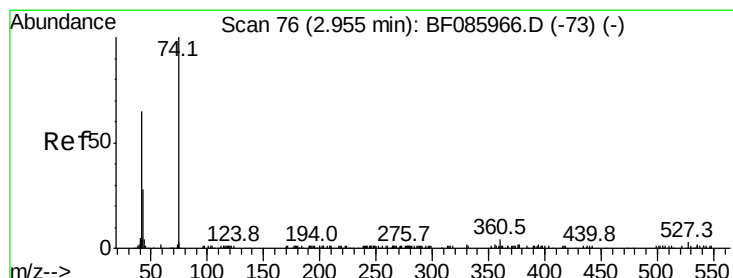
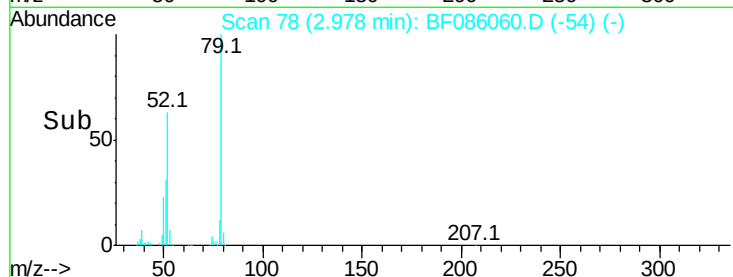
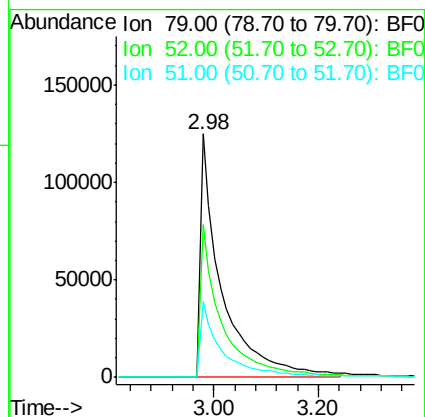
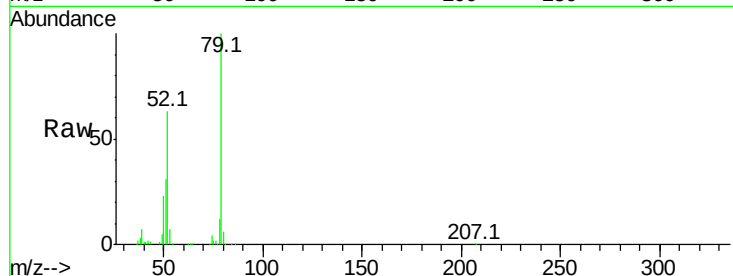
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	355113
Ion Ratio	Lower	Upper	
79	100		
52	62.6	49.8	74.6
51	31.2	24.7	37.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.80 ng

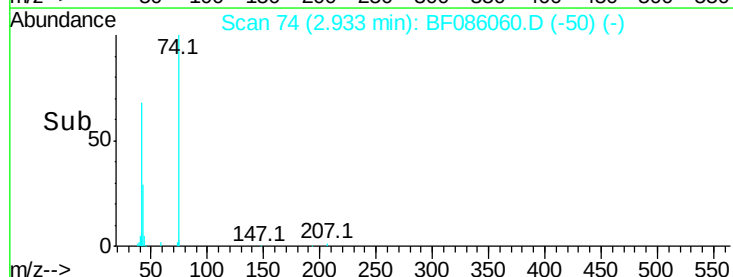
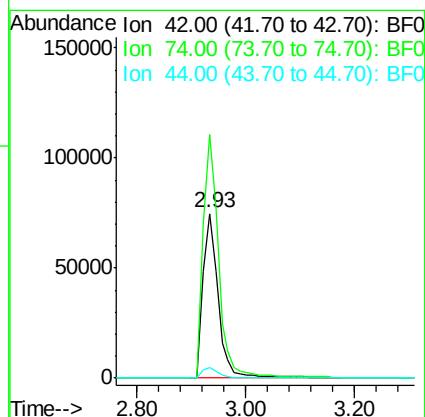
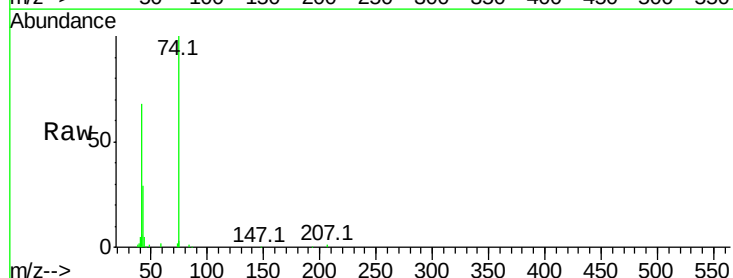
RT: 2.93 min Scan# 74

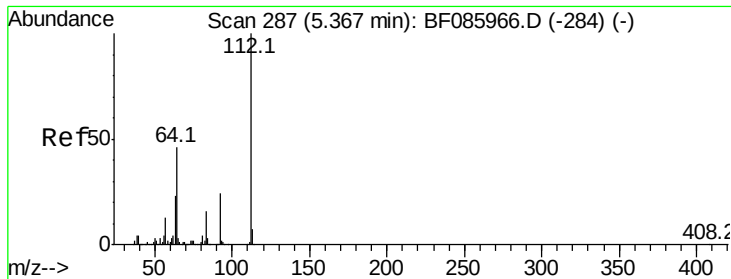
Delta R.T. -0.02 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Tgt Ion:	42	Resp:	144546
Ion Ratio	Lower	Upper	
42	100		
74	148.0	121.4	182.2
44	6.7	5.6	8.4





#5

2-Fluorophenol

Concen: 81.62 ng

RT: 5.36 min Scan# 286

Delta R.T. -0.01 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Instrument :

BNA_F

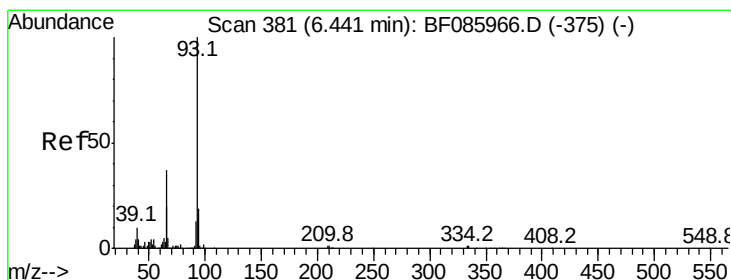
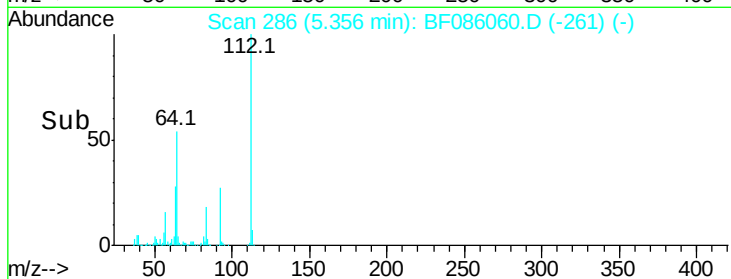
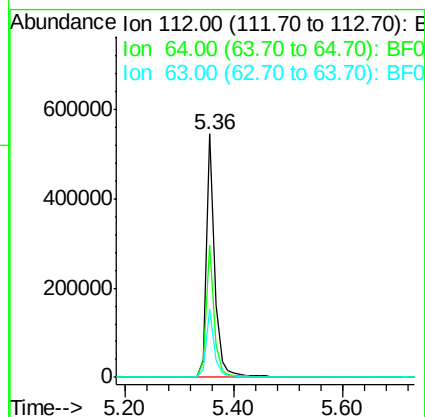
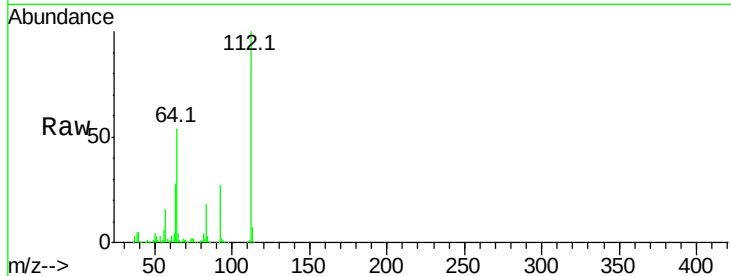
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SSTDCCC040

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		577127		
64	54.5	39.9	59.9		
63	27.9	20.2	30.2		



#6

Aniline

Concen: 38.58 ng

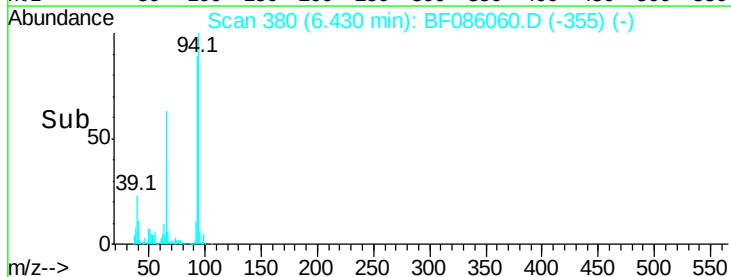
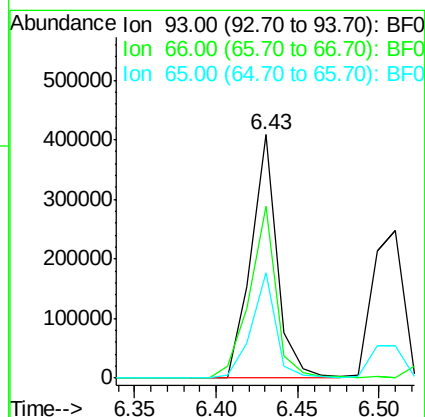
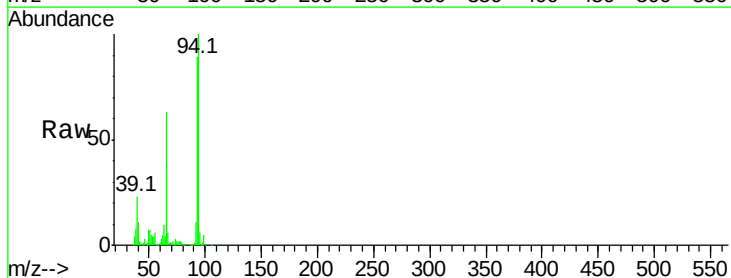
RT: 6.43 min Scan# 380

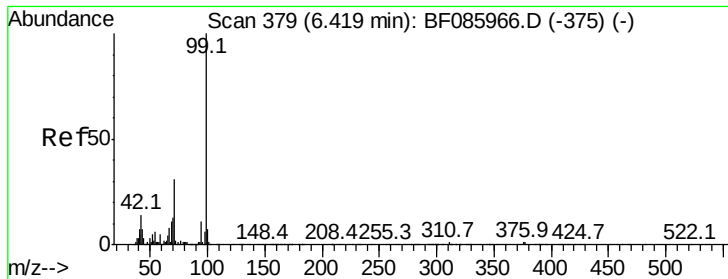
Delta R.T. -0.01 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		454554		
66	70.6	31.4	47.2#		
65	43.2	15.7	23.5#		





#7

Phenol-d6

Concen: 79.82 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Instrument :

BNA_F

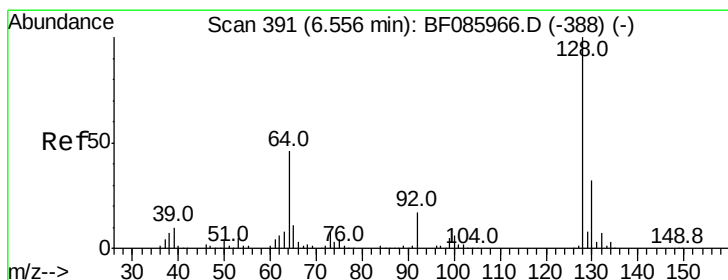
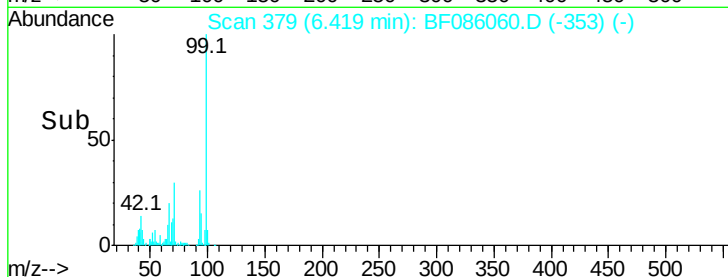
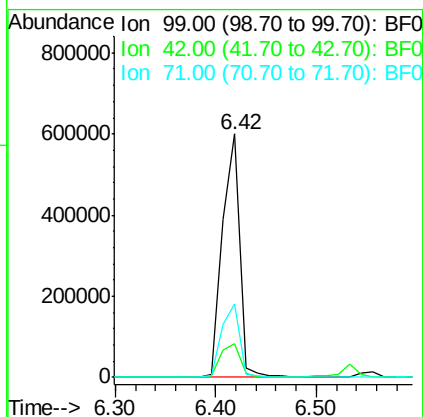
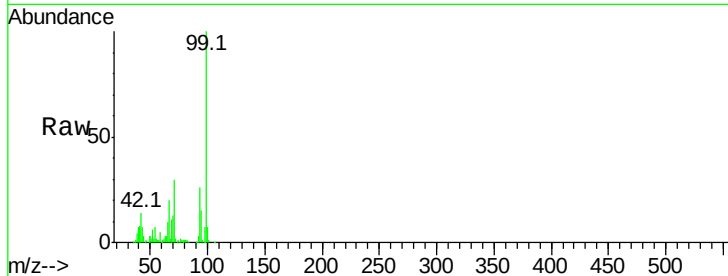
ClientSampleId :

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Tot Ion:	99	Resp:	716863
Ion Ratio	Lower	Upper	
99	100		
42	13.8	11.1	16.7
71	30.3	24.9	37.3

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#8

2-Chlorophenol

Concen: 38.72 ng

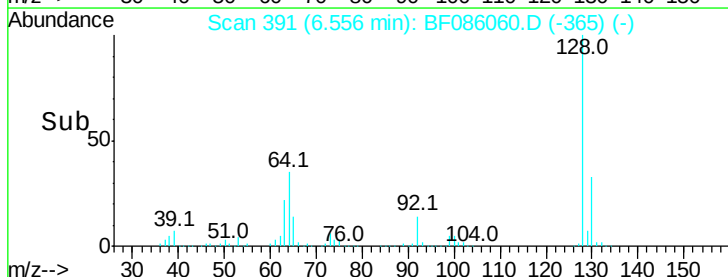
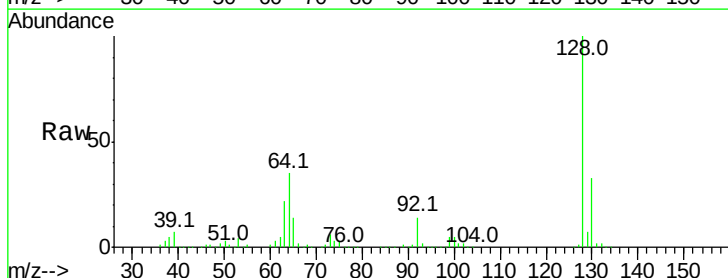
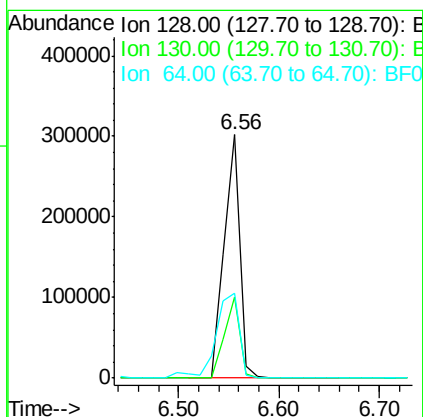
RT: 6.56 min Scan# 391

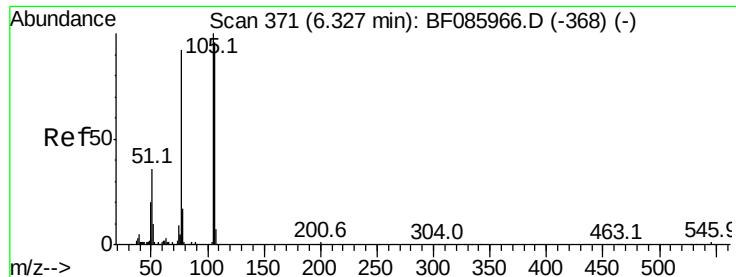
Delta R.T. 0.00 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Tgt Ion:	128	Resp:	326514
Ion Ratio	Lower	Upper	
128	100		
130	33.4	12.9	52.9
64	34.7	20.2	60.2





#9

Benzaldehyde

Concen: 41.20 ng

RT: 6.32 min Scan# 370

Delta R.T. -0.01 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Instrument :

BNA_F

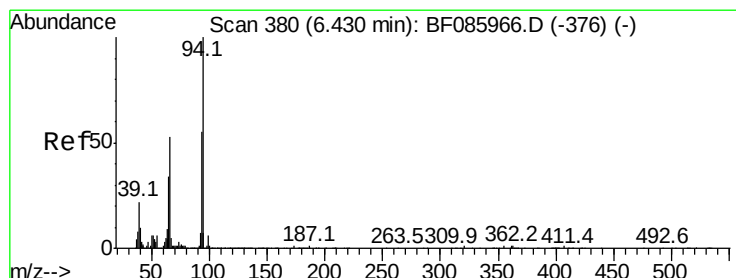
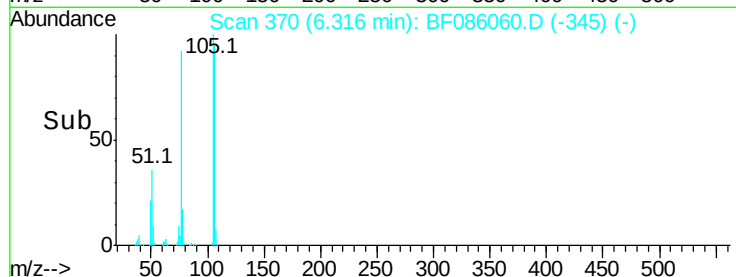
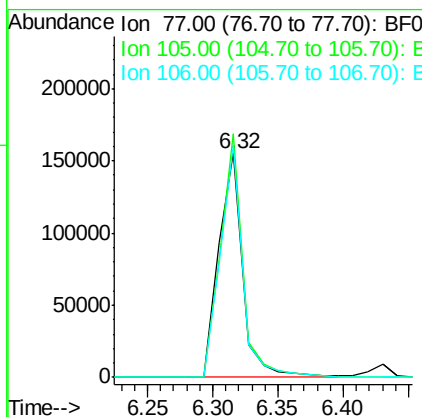
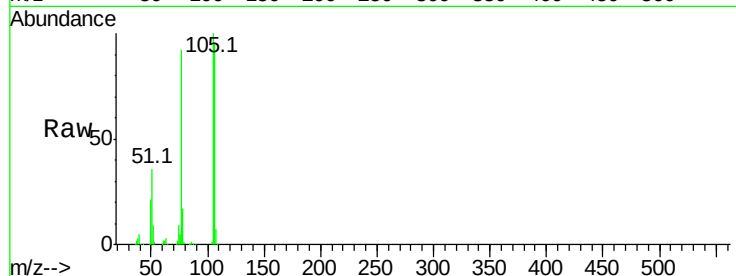
ClientSampleId :

SSTDCCC040

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Tot Ion	Ratio	Lower	Upper
77	100		
105	108.7	80.1	120.1
106	103.5	75.0	115.0



#10

Phenol

Concen: 41.36 ng

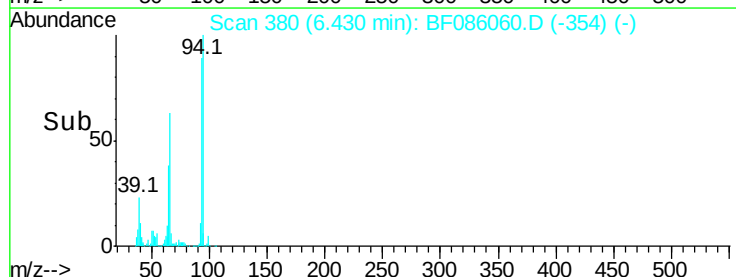
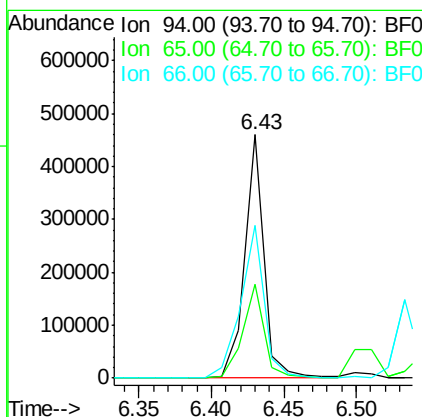
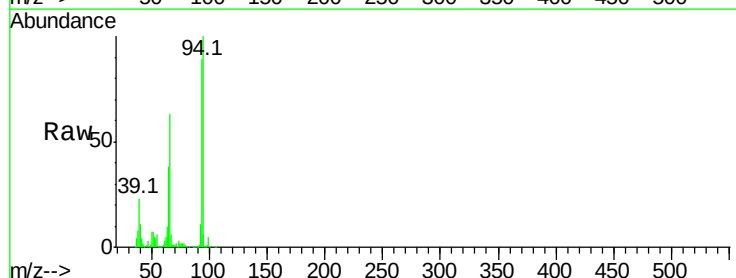
RT: 6.43 min Scan# 380

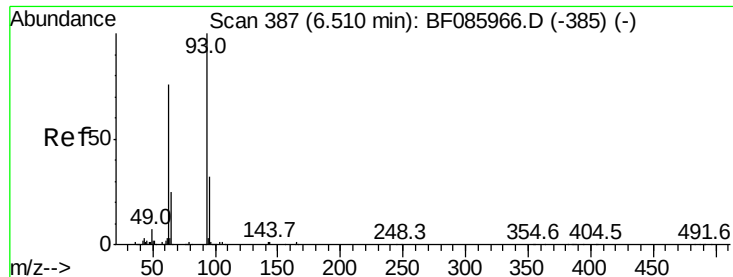
Delta R.T. 0.00 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.4	8.6	48.6
66	62.7	20.0	60.0





#11

bis(2-Chloroethyl)ether

Concen: 39.38 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Instrument :

BNA_F

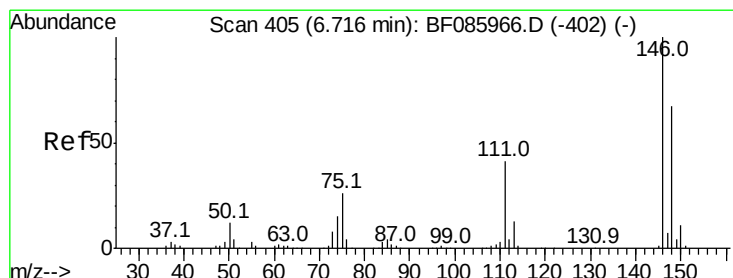
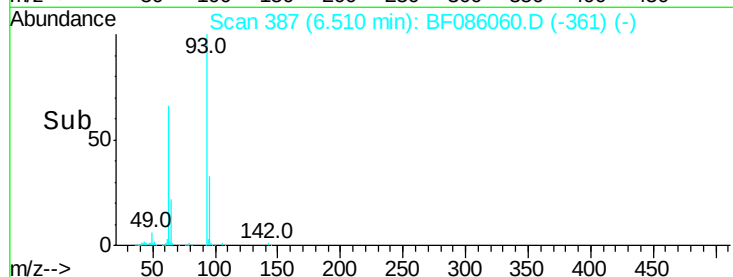
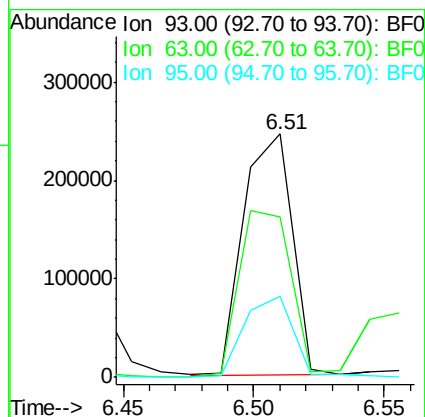
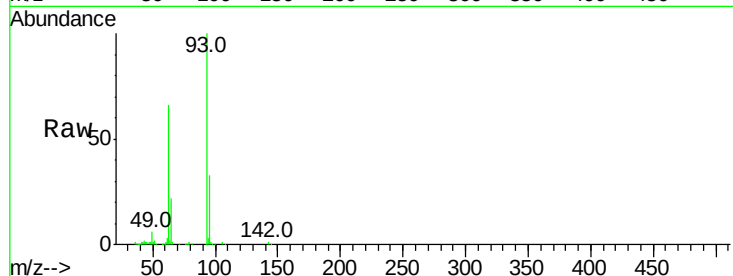
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	319482
Ion Ratio	Lower	Upper	
93	100		
63	66.0	50.9	90.9
95	33.2	13.3	53.3

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 39.63 ng

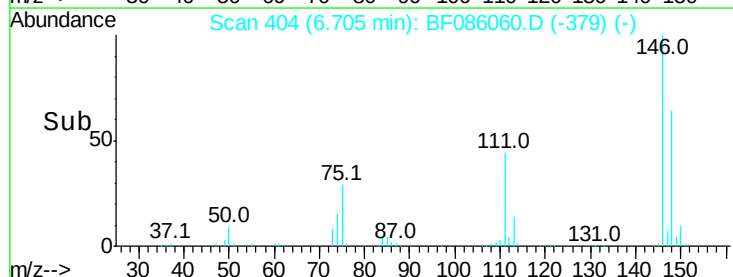
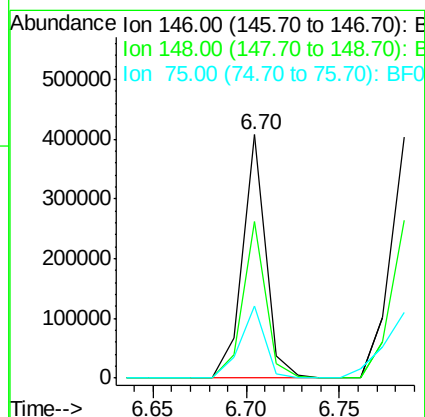
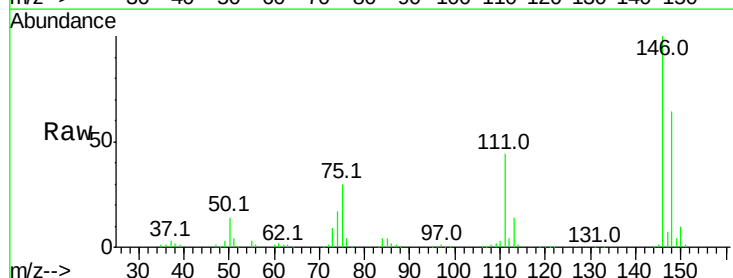
RT: 6.70 min Scan# 404

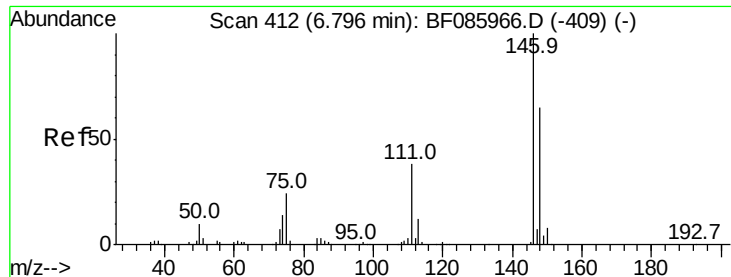
Delta R.T. -0.01 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Tgt Ion:	146	Resp:	354163
Ion Ratio	Lower	Upper	
146	100		
148	64.4	52.3	78.5
75	29.7	17.4	26.2#





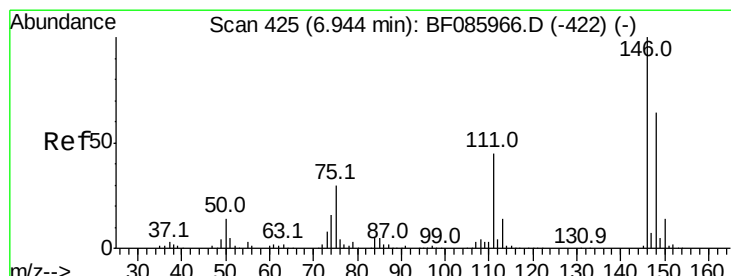
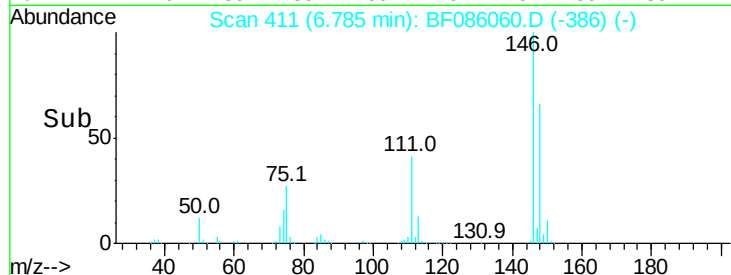
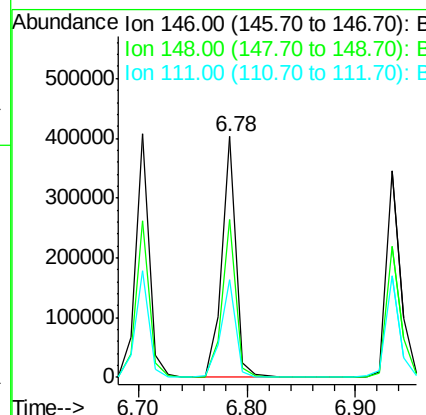
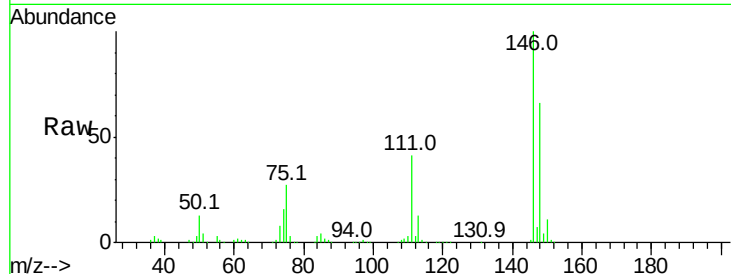
#13
 1,4-Dichlorobenzene
 Concen: 40.02 ng
 RT: 6.78 min Scan# 411
 Delta R.T. -0.01 min
 Lab File: BF086060.D
 Acq: 5 Apr 2016 3:16

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.6	76.0
111	40.8	37.8	56.6

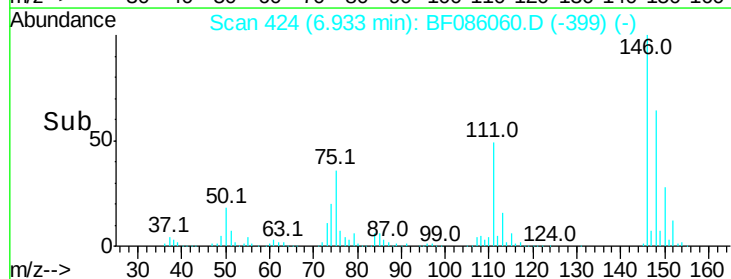
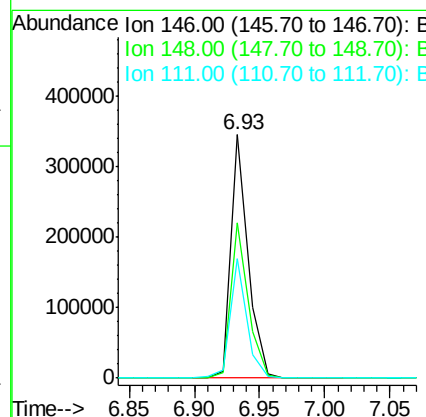
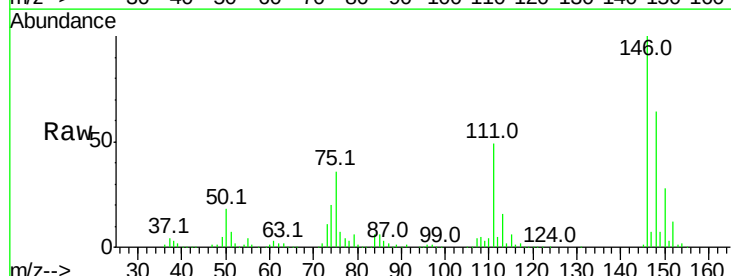
Manual Integrations
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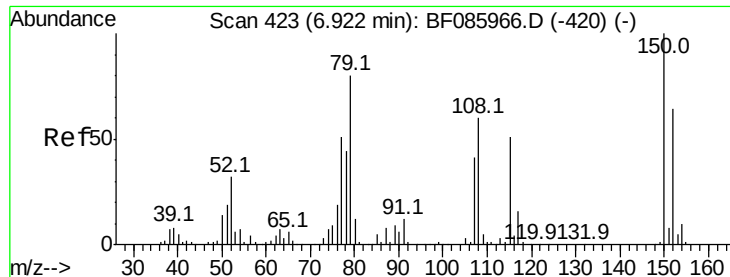
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#14
 1,2-Dichlorobenzene
 Concen: 37.54 ng
 RT: 6.93 min Scan# 424
 Delta R.T. -0.01 min
 Lab File: BF086060.D
 Acq: 5 Apr 2016 3:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.2
111	49.0	34.6	52.0





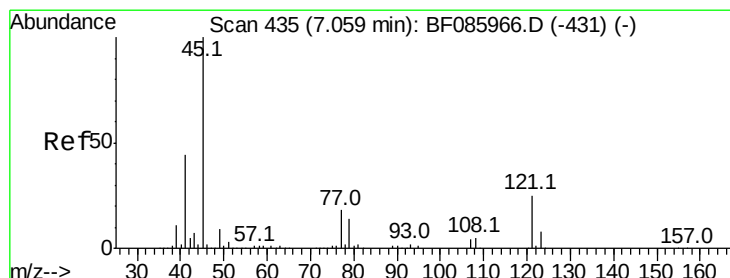
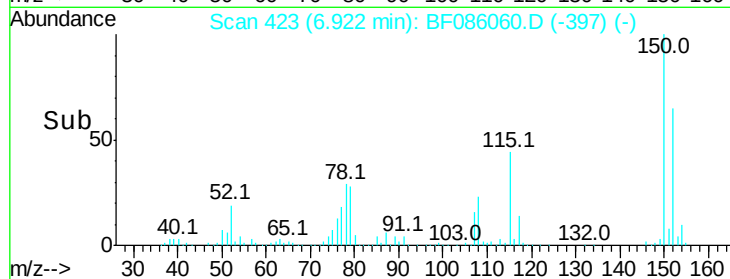
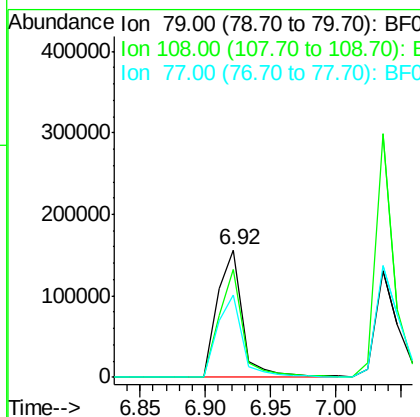
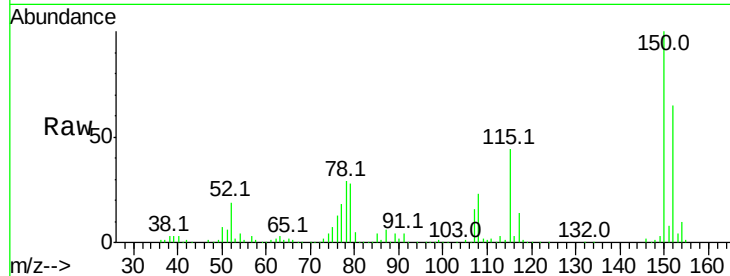
#15
Benzyl Alcohol
Concen: 36.84 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.7	61.8	92.6
77	64.9	49.6	74.4

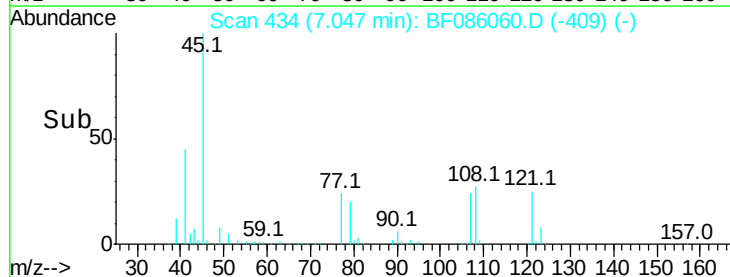
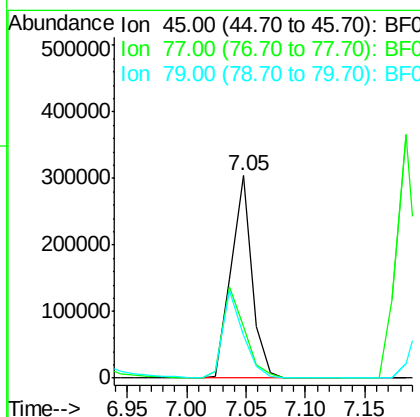
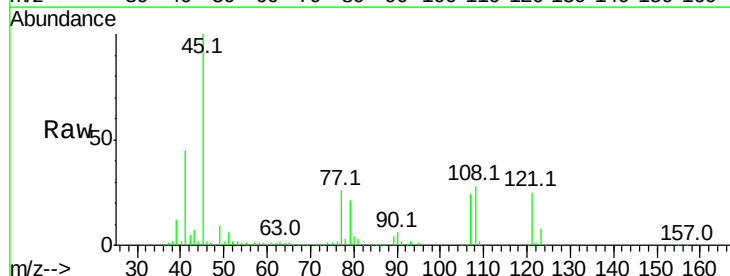
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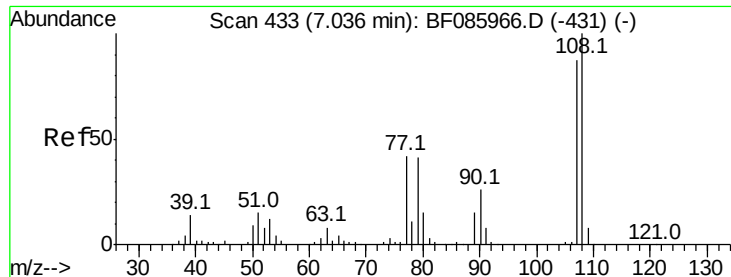
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.65 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.5	0.0	35.7
79	21.4	0.0	32.2





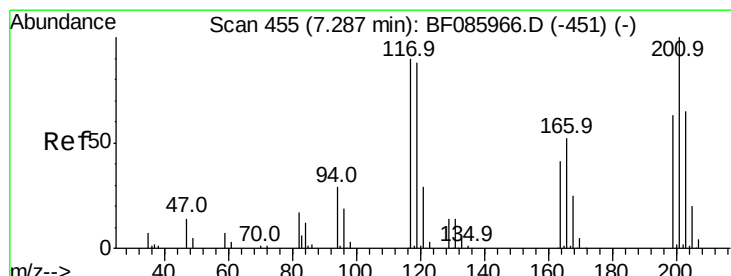
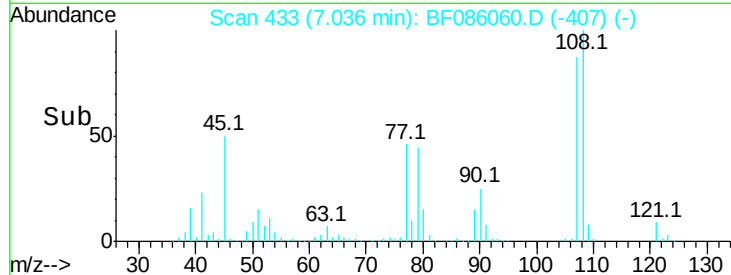
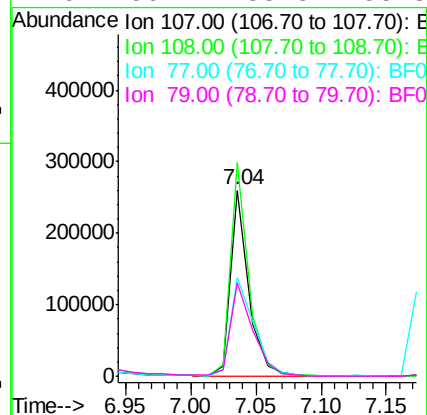
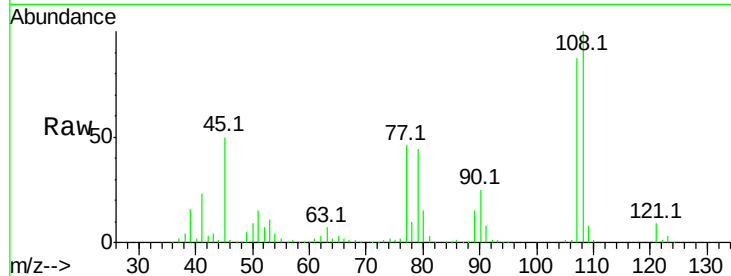
#17
2-Methylphenol
Concen: 37.78 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	251199		
108	114.9	91.4	137.0	
77	53.0	36.2	54.2	
79	50.4	35.8	53.8	

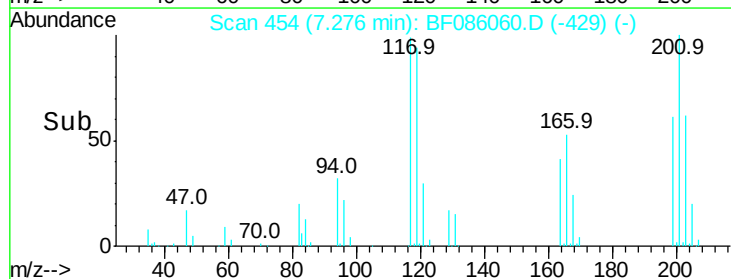
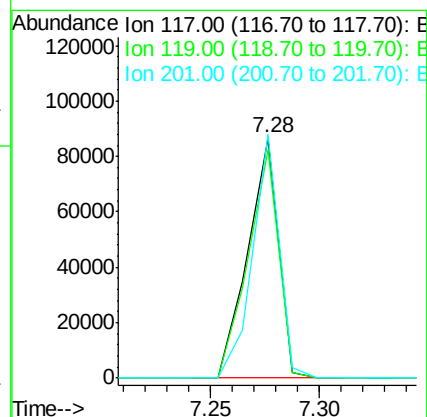
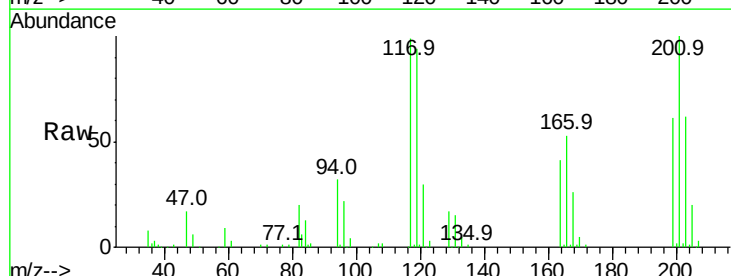
Manual Integrations
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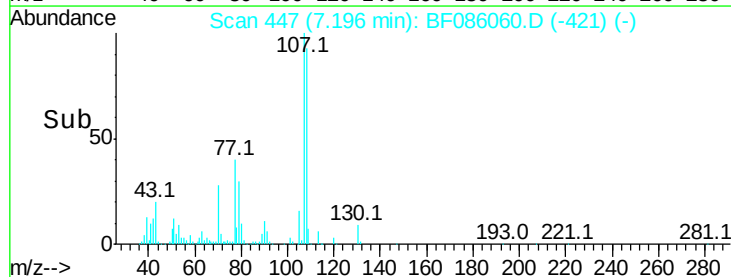
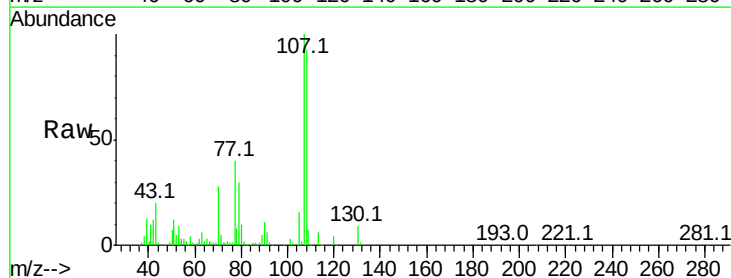
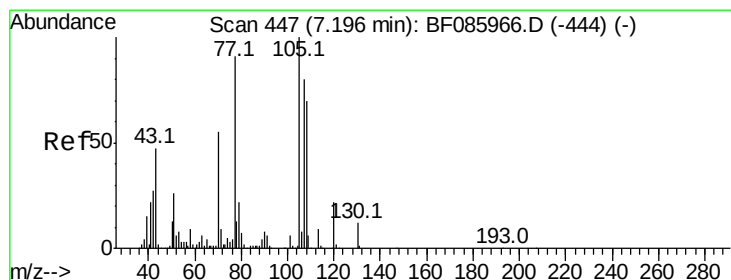
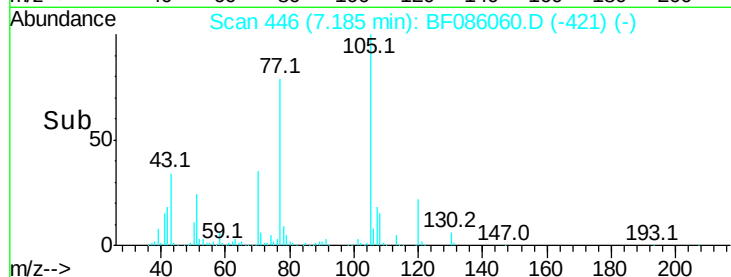
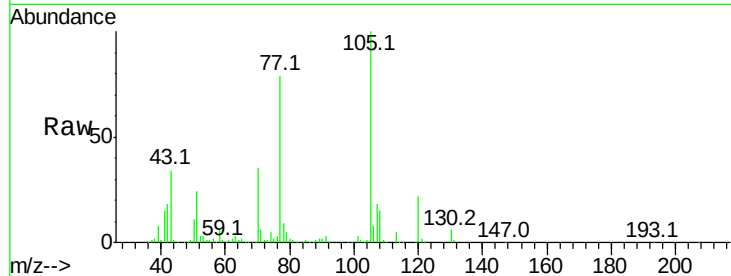
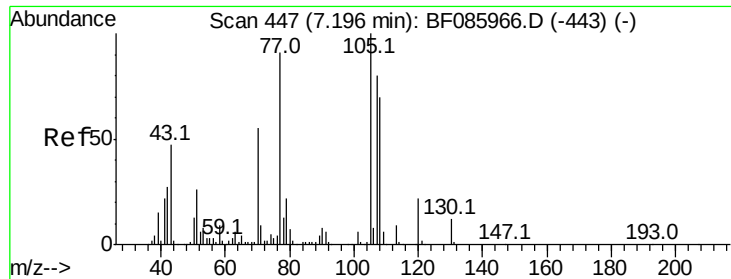
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#18
Hexachloroethane
Concen: 25.00 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	84646		
119	95.2	76.7	115.1	
201	101.4	83.3	124.9	





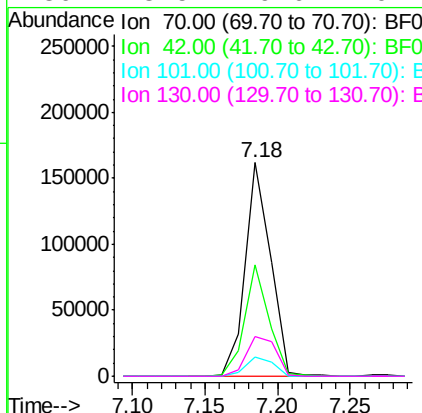
#19
n-Nitroso-di-n-propylamine
Concen: 35.07 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.2	37.1	55.7
101	9.2	8.6	12.8
130	18.5	19.6	29.4#

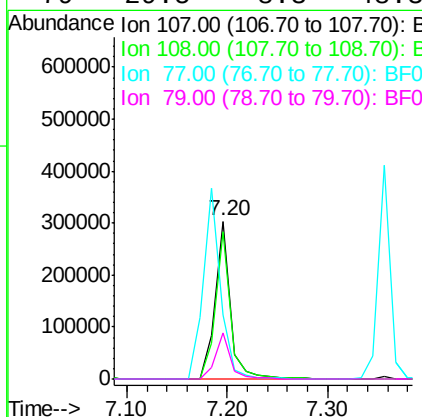
Manual Integrations
APPROVED

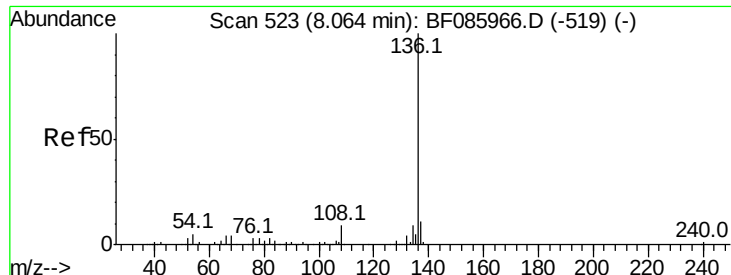
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#20
3+4-Methylphenols
Concen: 39.53 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.2	69.3	109.3
77	40.3	101.7	141.7#
79	29.5	8.3	48.3





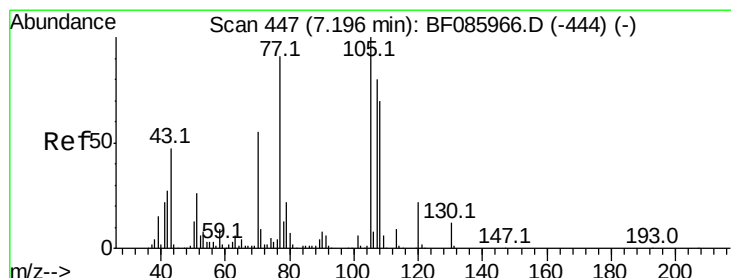
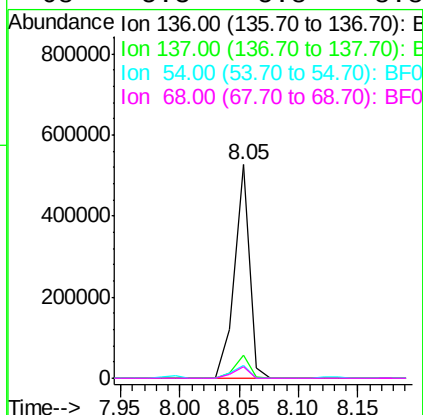
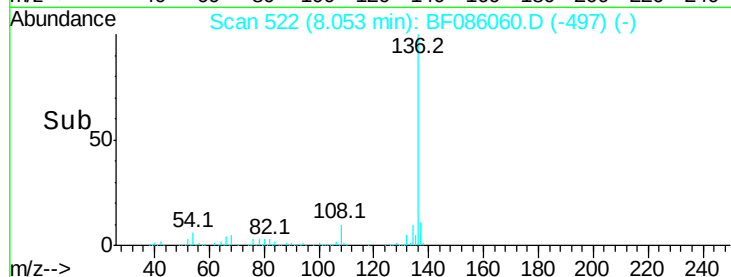
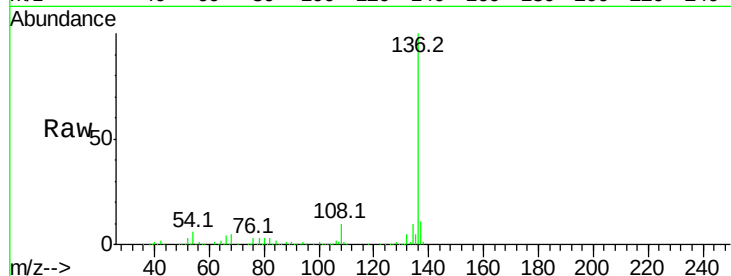
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	9.1	13.7	
54	6.1	7.4	11.0	
68	5.3	5.8	8.8	

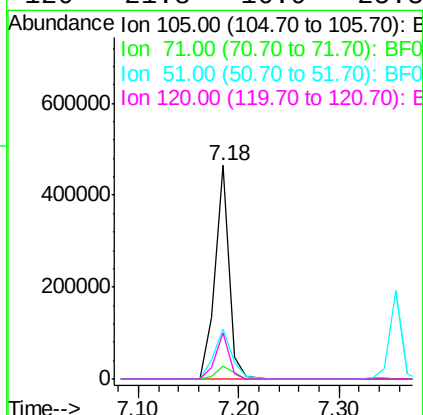
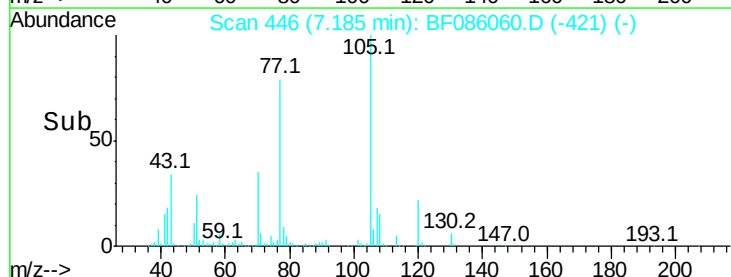
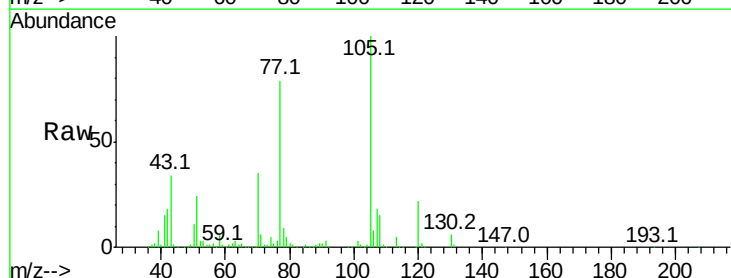
Manual Integrations
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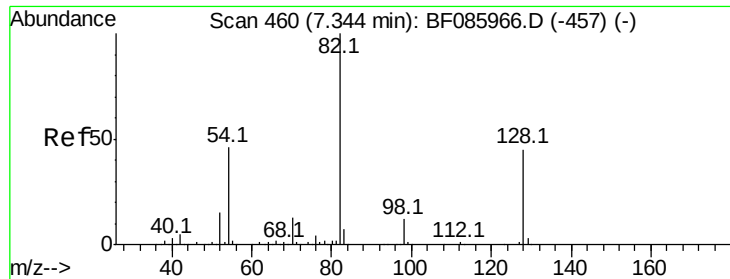
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#22
Acetophenone
Concen: 41.58 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.9	3.6	5.4	
51	23.7	25.4	38.0	
120	21.8	16.9	25.3	





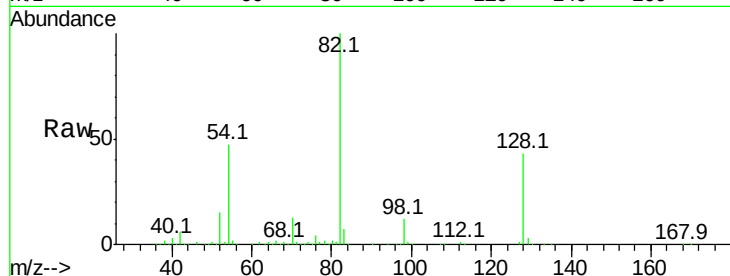
#23
 Nitrobenzene-d5
 Concen: 80.12 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.01 min
 Lab File: BF086060.D
 Acq: 5 Apr 2016 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

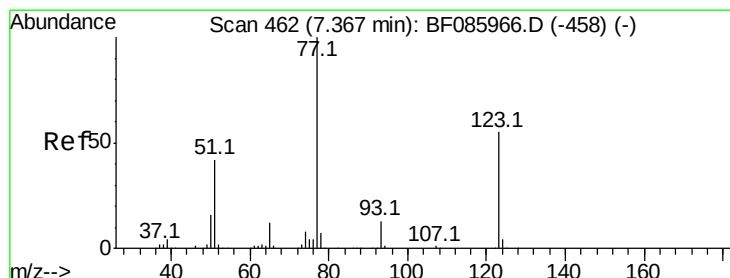
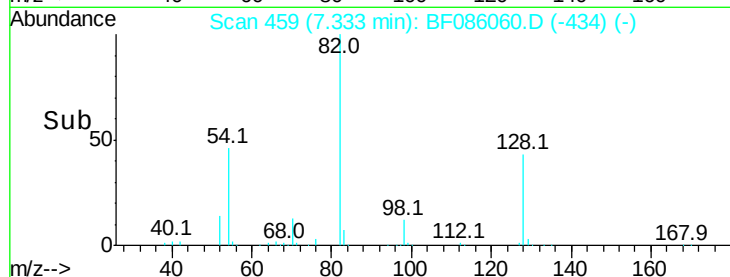
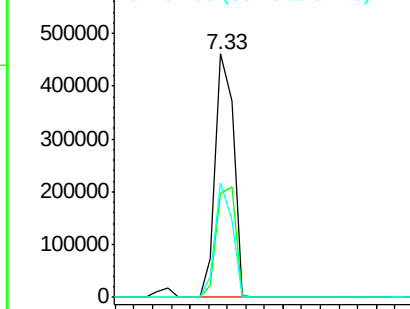
Tot Ion	Ratio	Lower	Upper
82	100		
128	43.0	41.8	62.8
54	46.9	33.4	50.0

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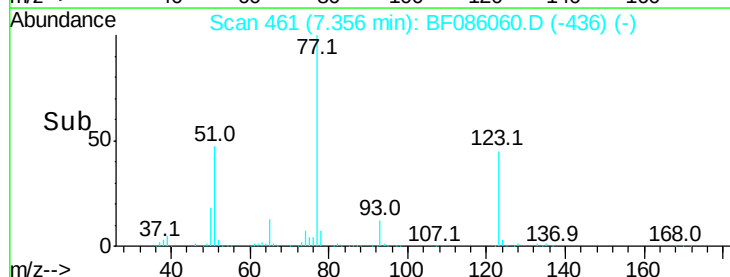
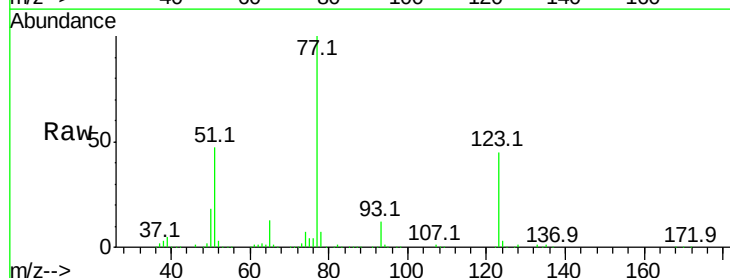
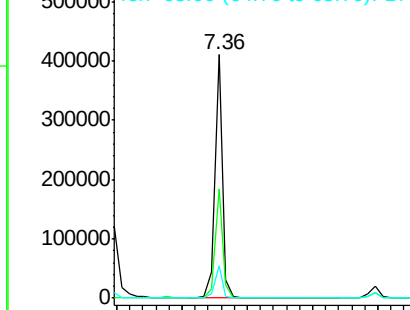
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

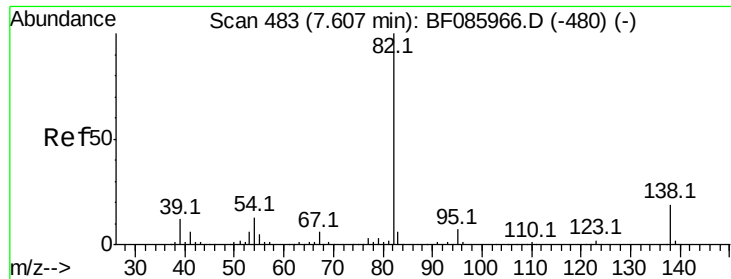


#24
 Nitrobenzene
 Concen: 40.13 ng
 RT: 7.36 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF086060.D
 Acq: 5 Apr 2016 3:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.0	35.0	52.4
65	13.2	10.6	16.0

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





#25

Isophorone

Concen: 39.12 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Instrument :

BNA_F

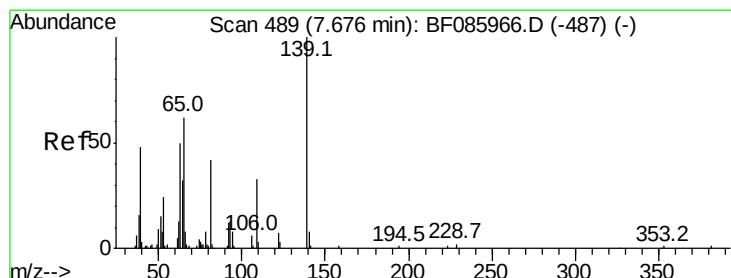
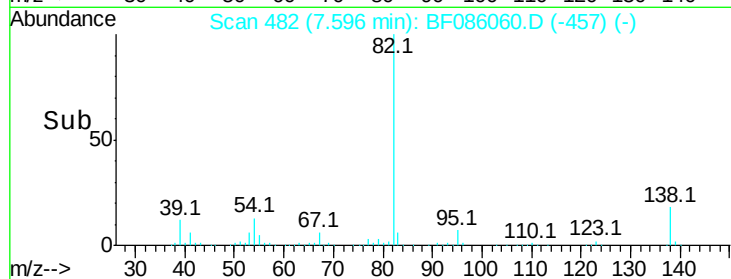
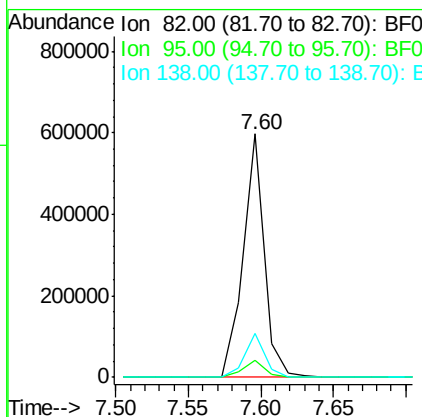
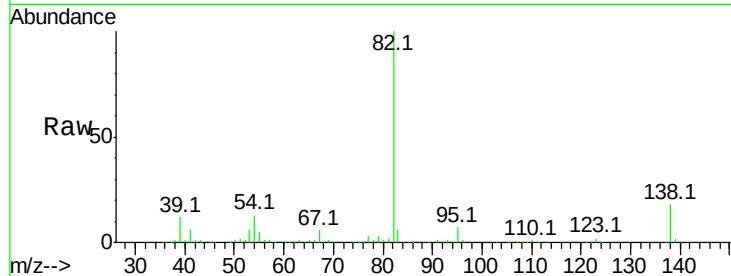
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	604943
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.4	8.2
138	17.9	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 27.91 ng

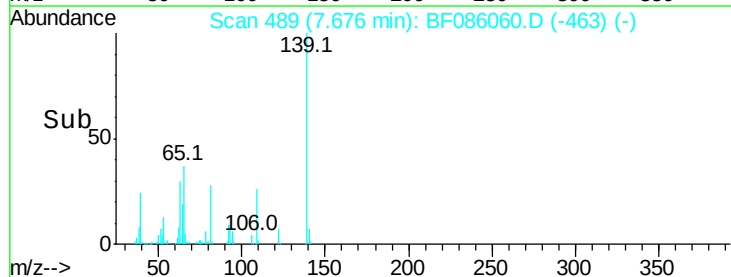
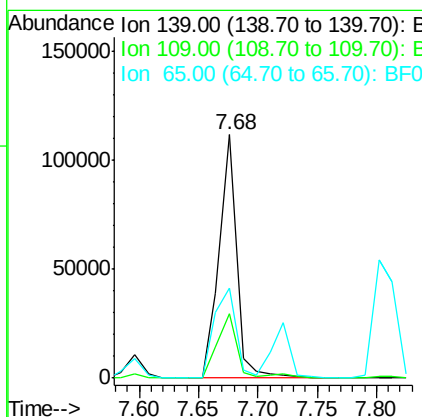
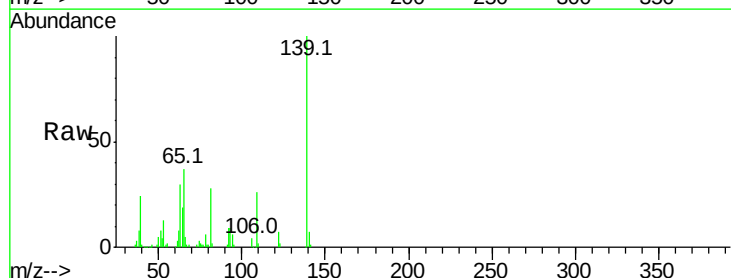
RT: 7.68 min Scan# 489

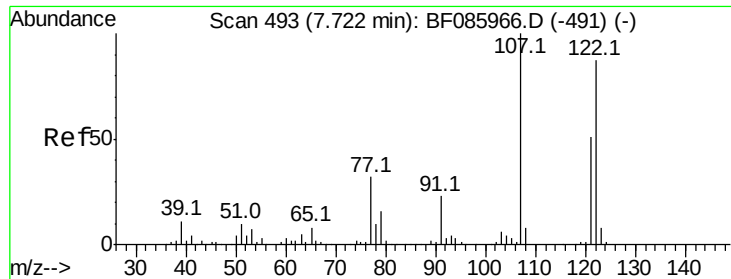
Delta R.T. 0.00 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Tgt Ion:	139	Resp:	114440
Ion Ratio	Lower	Upper	
139	100		
109	26.5	22.1	33.1
65	36.9	33.9	50.9





#27

2,4-Dimethylphenol

Concen: 40.52 ng

RT: 7.72 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Instrument :

BNA_F

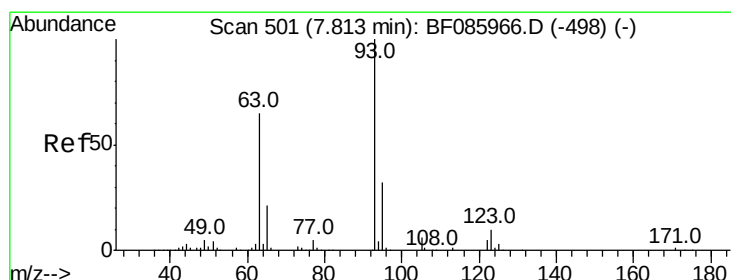
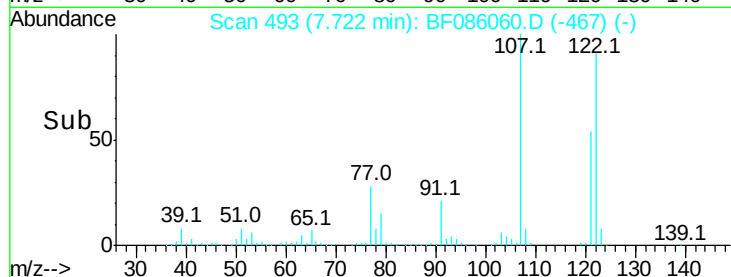
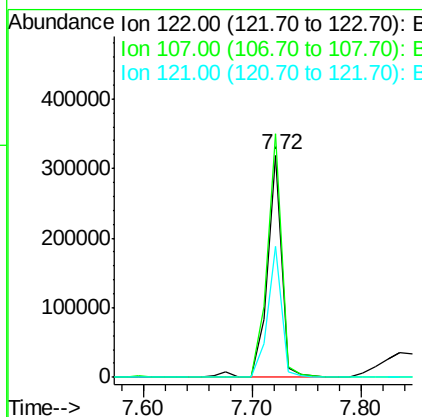
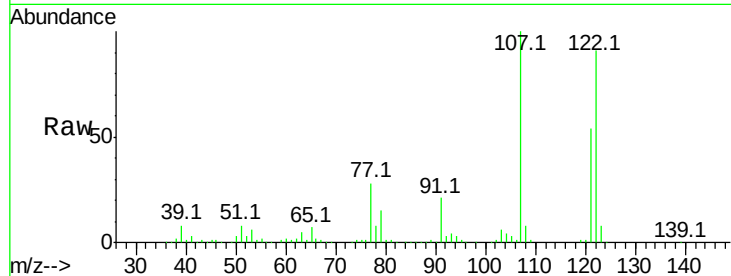
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	298420
Ion Ratio	Lower	Upper	
122	100		
107	109.7	93.0	139.6
121	58.7	45.9	68.9

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#28

bis(2-Chloroethoxy)methane

Concen: 38.71 ng

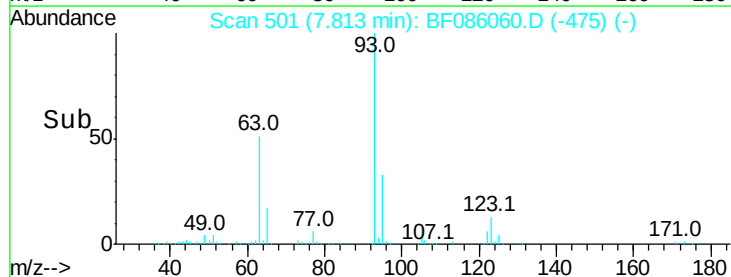
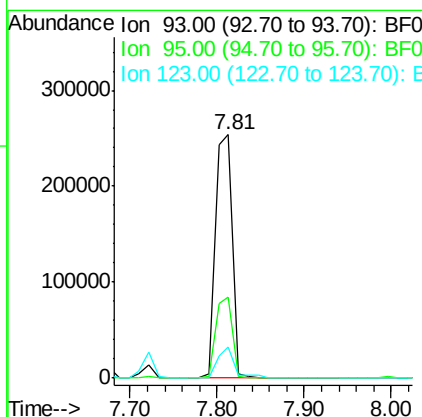
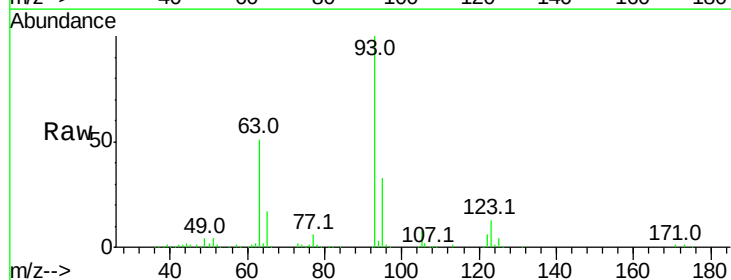
RT: 7.81 min Scan# 501

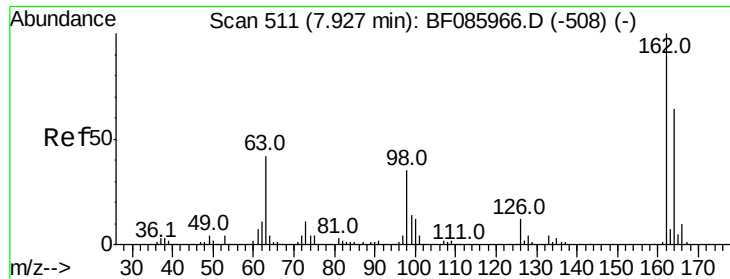
Delta R.T. 0.00 min

Lab File: BF086060.D

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Tgt Ion:	93	Resp:	351196
Ion Ratio	Lower	Upper	
93	100		
95	33.2	26.4	39.6
123	13.0	9.8	14.6





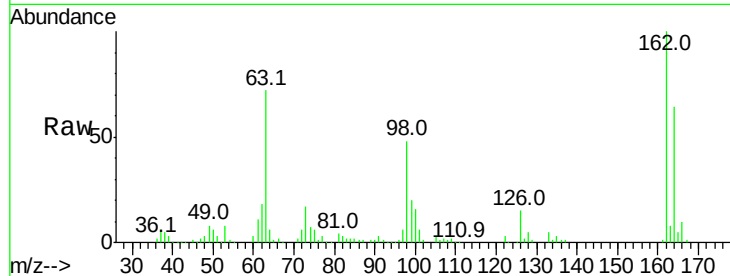
#29
 2,4-Dichlorophenol
 Concen: 36.89 ng
 RT: 7.92 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF086060.D
 Acq: 5 Apr 2016 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

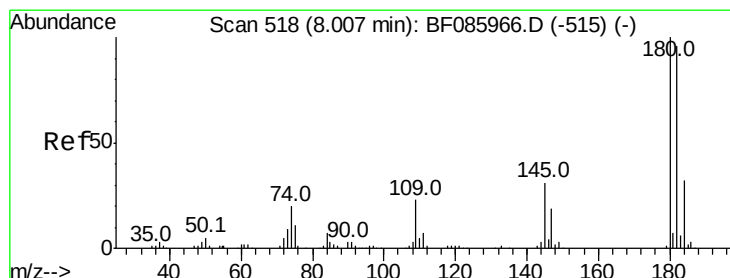
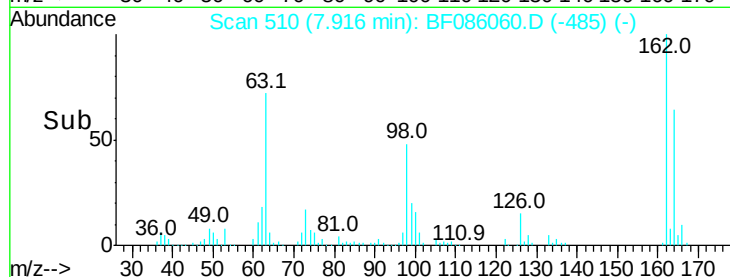
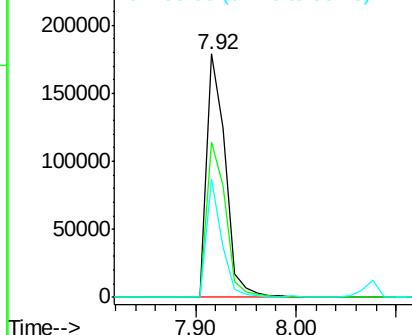
Tot Ion:	162	Resp:	229657
Ion Ratio	Lower	Upper	
162	100		
164	63.7	43.7	83.7
98	48.5	20.4	60.4

Manual Integrations
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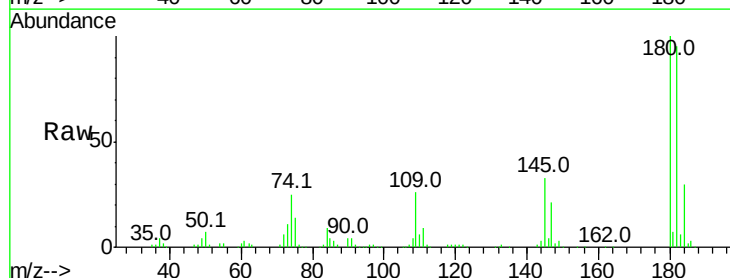


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

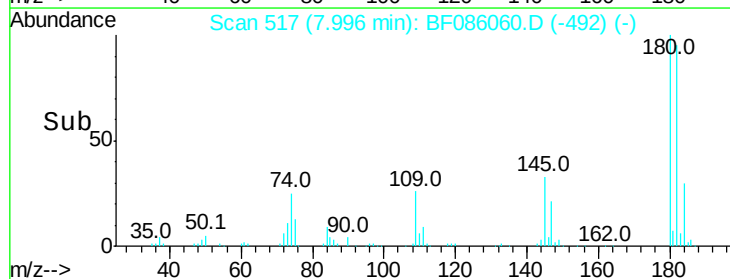
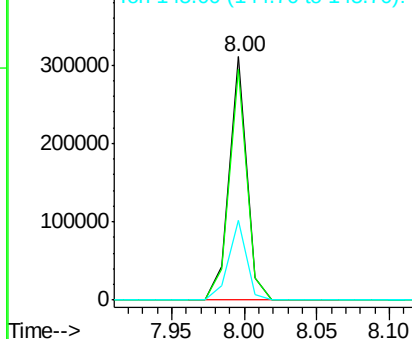


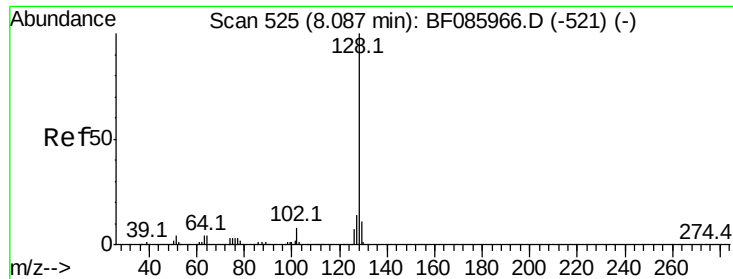
#30
 1,2,4-Trichlorobenzene
 Concen: 37.68 ng
 RT: 8.00 min Scan# 517
 Delta R.T. -0.01 min
 Lab File: BF086060.D
 Acq: 5 Apr 2016 3:16

Tgt Ion:	180	Resp:	263356
Ion Ratio	Lower	Upper	
180	100		
182	95.0	73.8	110.8
145	32.8	28.4	42.6



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





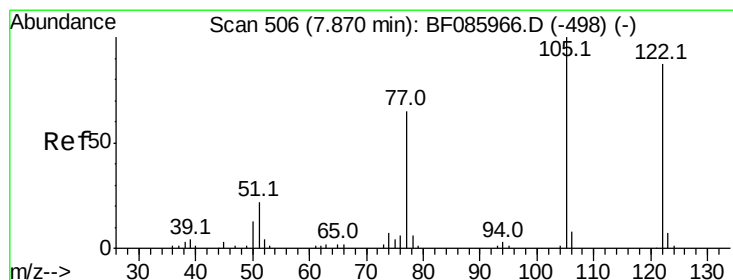
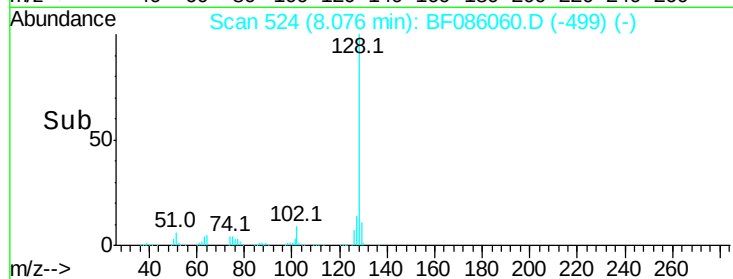
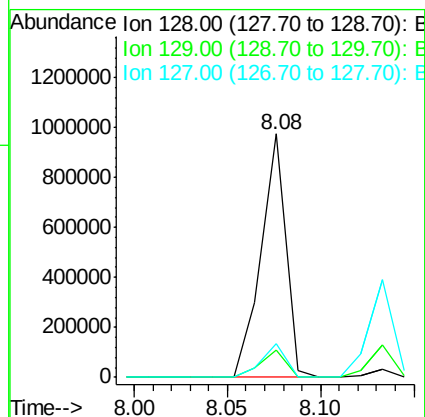
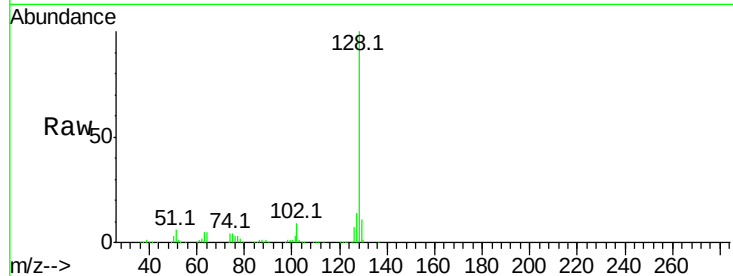
#31
Naphthalene
Concen: 38.58 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	9.4	14.0	
127	13.8	11.0	16.6	

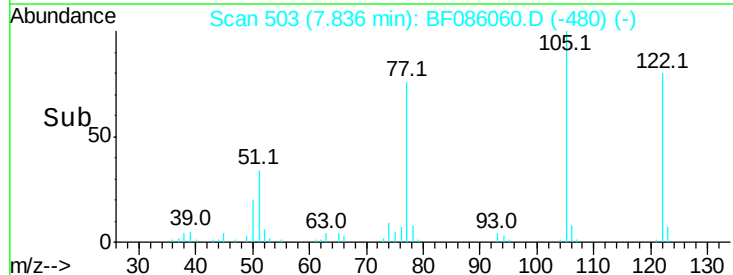
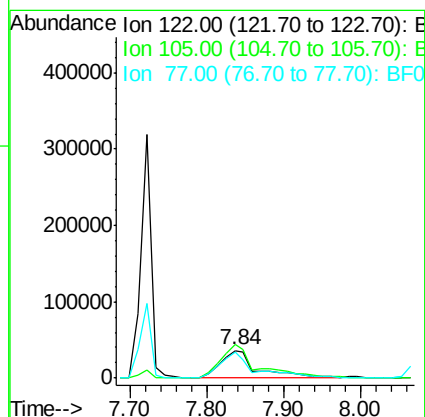
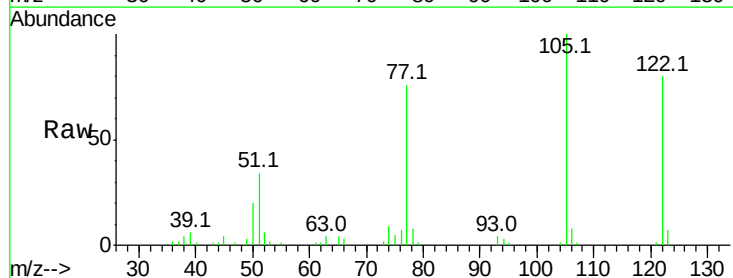
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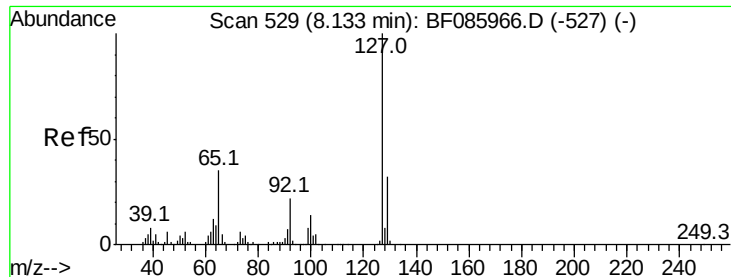
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#32
Benzoic acid
Concen: 21.08 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.03 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	124.4	102.9	142.9	
77	94.8	71.8	111.8	





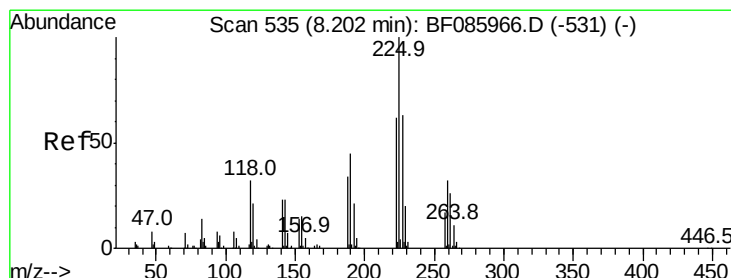
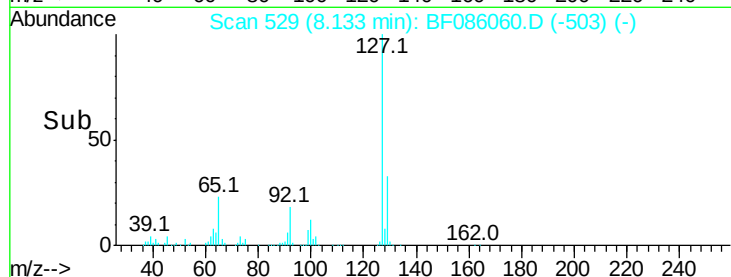
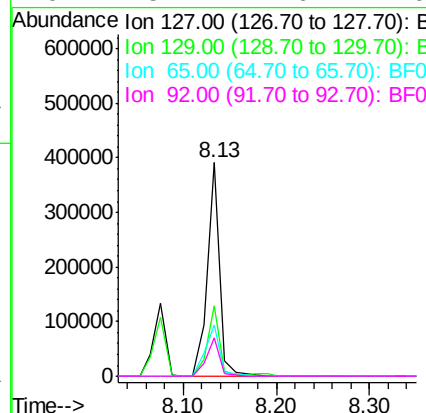
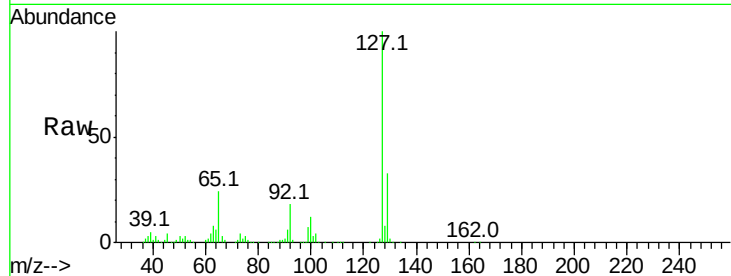
#33
4-Chloroaniline
Concen: 38.62 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	26.1	39.1		
65	23.9	19.5	29.3		
92	18.1	14.6	22.0		

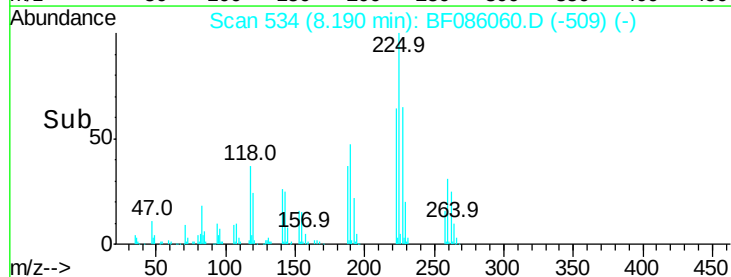
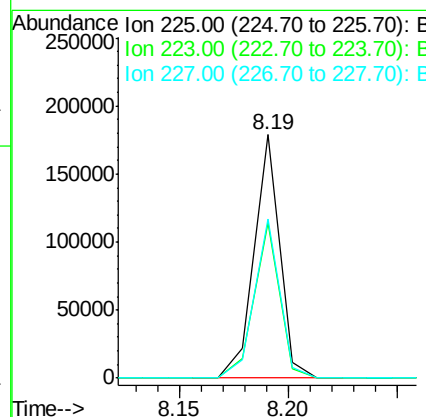
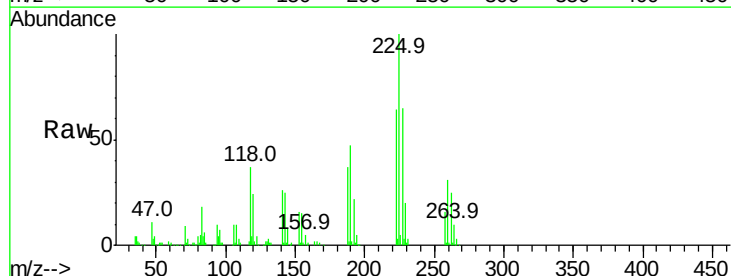
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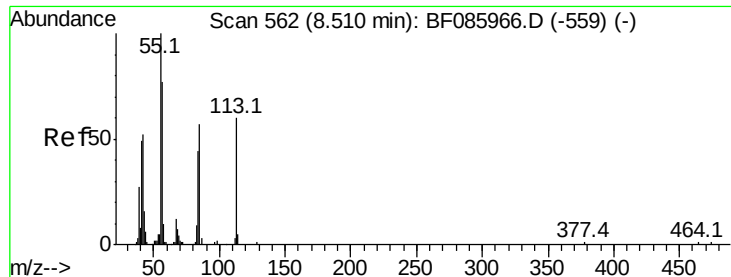
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#34
Hexachlorobutadiene
Concen: 38.95 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.01 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.8	50.4	75.6		
227	65.1	51.4	77.2		





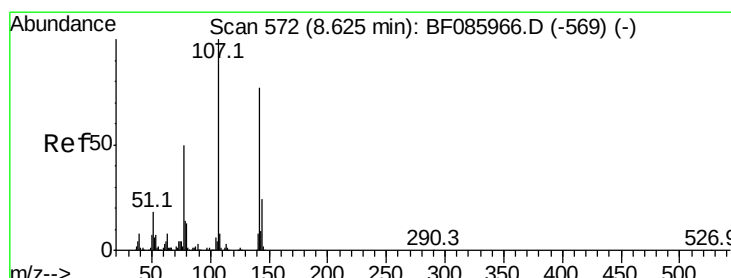
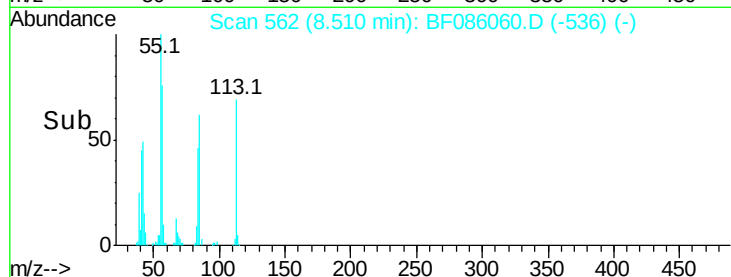
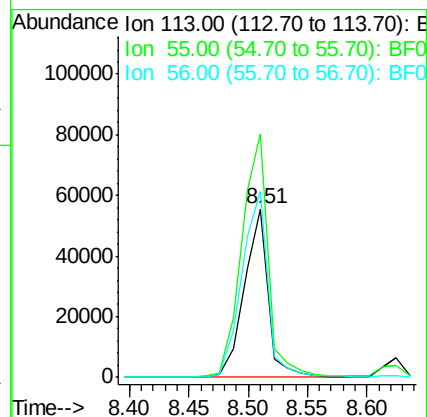
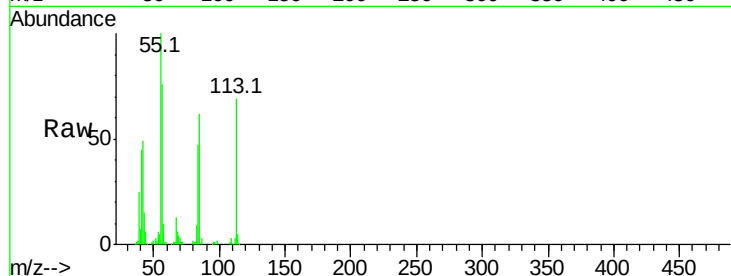
#35
 Caprolactam
 Concen: 39.38 ng
 RT: 8.51 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF086060.D
 Acq: 5 Apr 2016 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	144.7	139.4	179.4
56	110.2	100.4	140.4

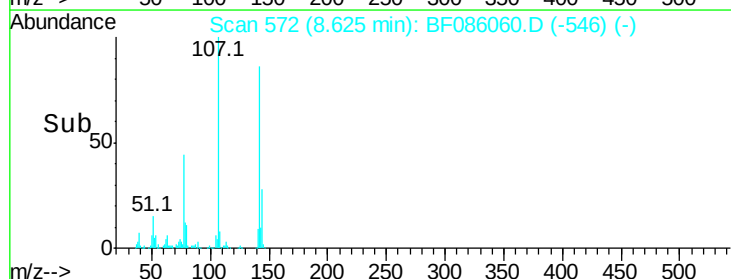
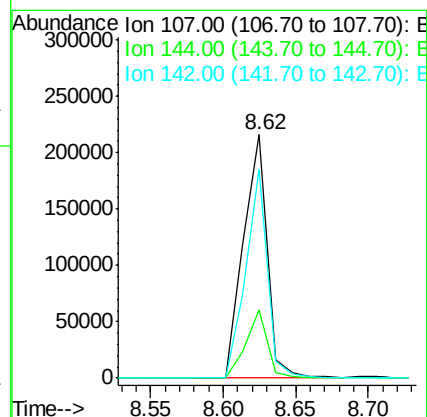
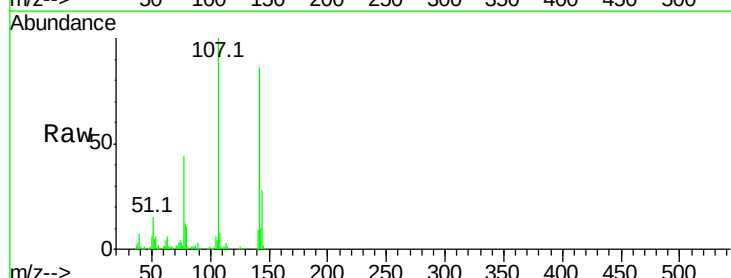
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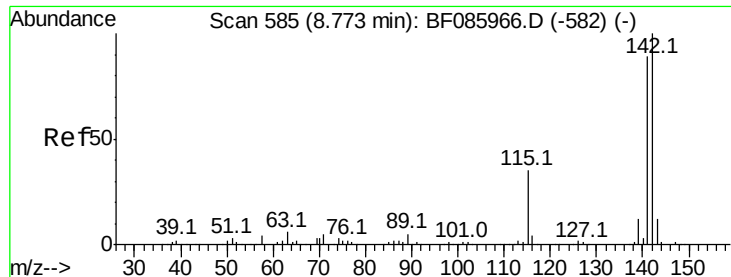
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#36
 4-Chloro-3-methylphenol
 Concen: 34.94 ng
 RT: 8.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF086060.D
 Acq: 5 Apr 2016 3:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.1	19.3	28.9
142	85.8	61.4	92.0





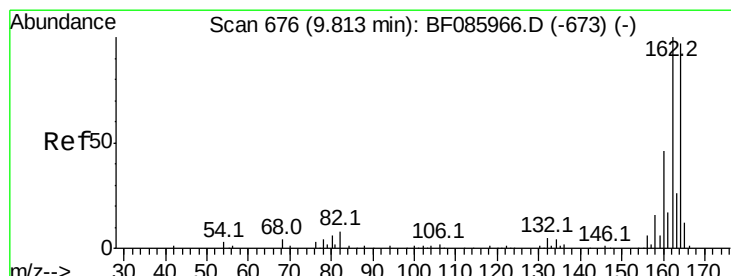
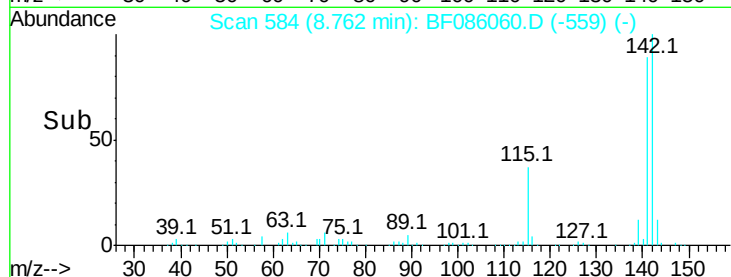
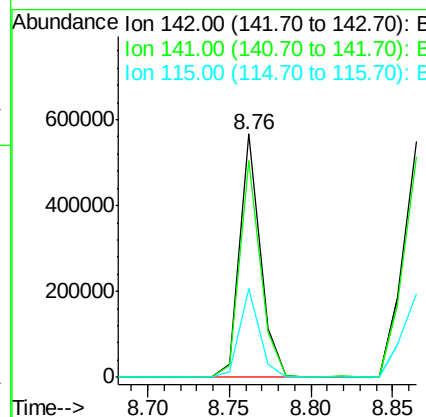
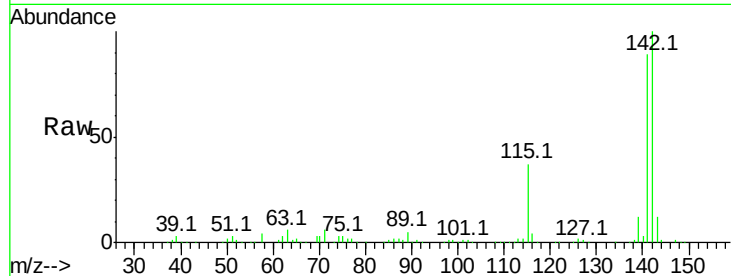
#37
 2-Methylnaphthalene
 Concen: 32.50 ng
 RT: 8.76 min Scan# 584
 Delta R.T. -0.01 min
 Lab File: BF086060.D
 Acq: 5 Apr 2016 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	142	Resp:	493301
Ion Ratio	Lower	Upper	
142	100		
141	89.2	71.6	107.4
115	36.7	26.8	40.2

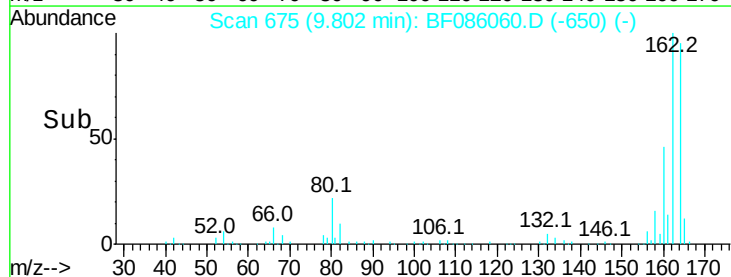
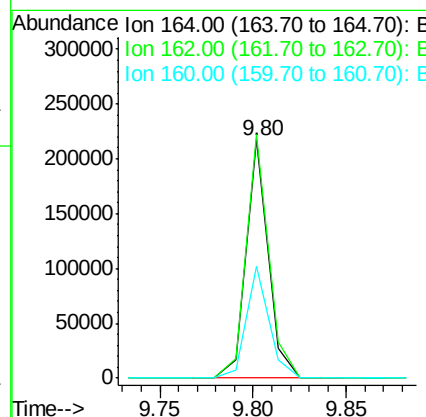
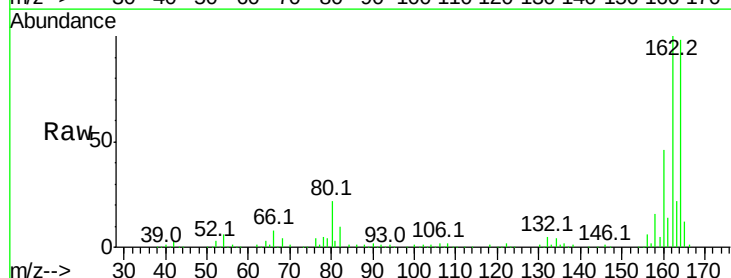
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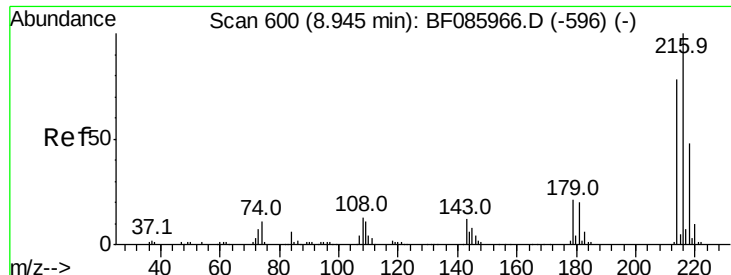
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.80 min Scan# 675
 Delta R.T. -0.01 min
 Lab File: BF086060.D
 Acq: 5 Apr 2016 3:16

Tgt Ion:	164	Resp:	180032
Ion Ratio	Lower	Upper	
164	100		
162	102.2	82.1	123.1
160	46.7	37.4	56.2





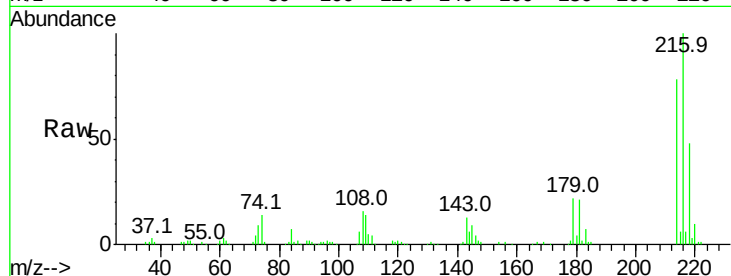
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.26 ng
RT: 8.93 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

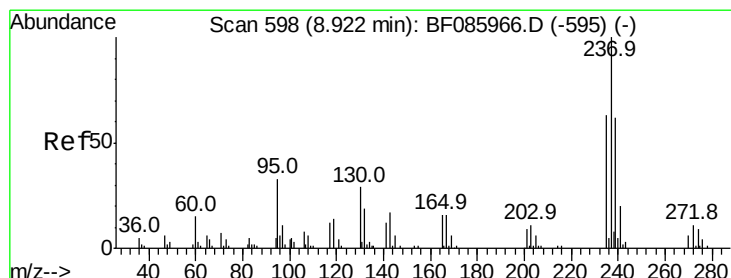
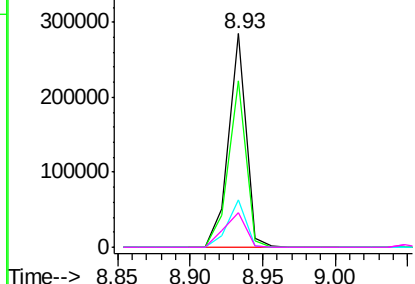
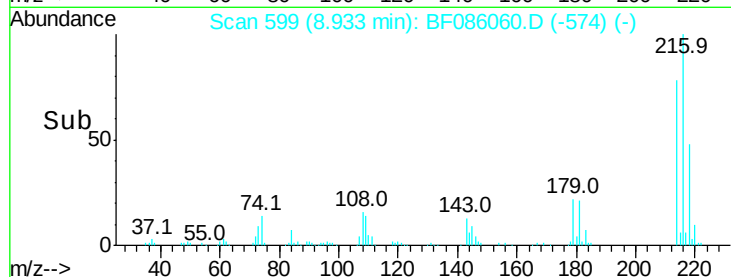
Tot Ion	Ratio	Resp	Lower	Upper
216	100	239475		
214	78.8	63.1	94.7	
179	23.2	18.2	27.2	
108	19.9	17.3	25.9	

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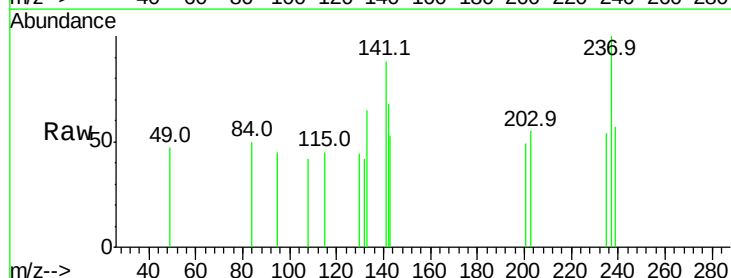


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

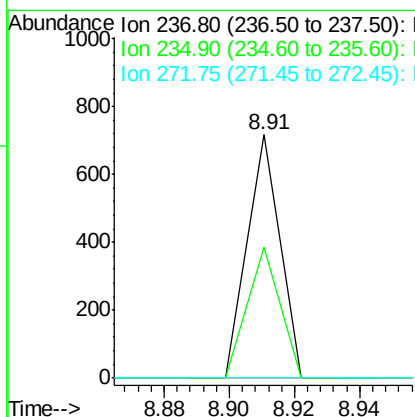
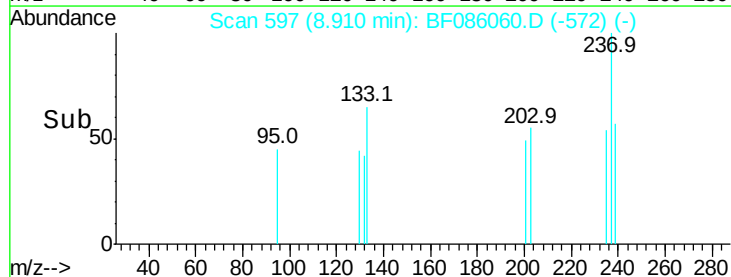


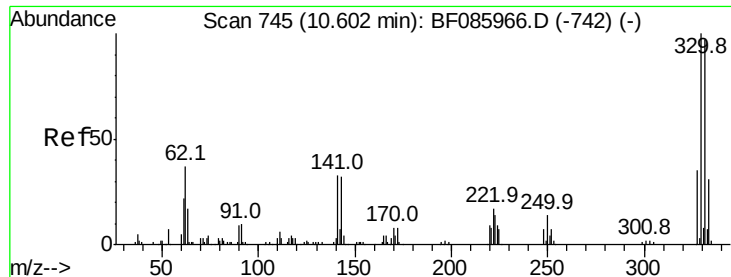
#40
Hexachlorocyclopentadiene
Concen: 5.72 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	492		
235	54.0	43.7	83.7	
272	0.0	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





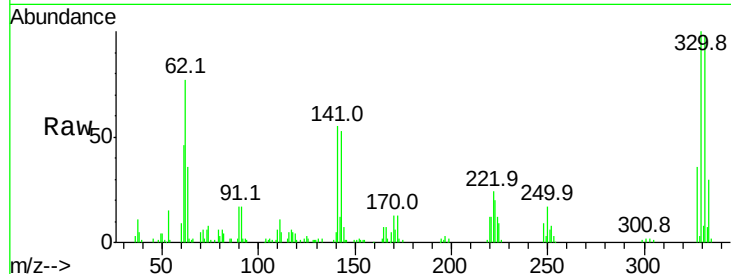
#41
 2,4,6-Tribromophenol
 Concen: 61.10 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF086060.D
 Acq: 5 Apr 2016 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

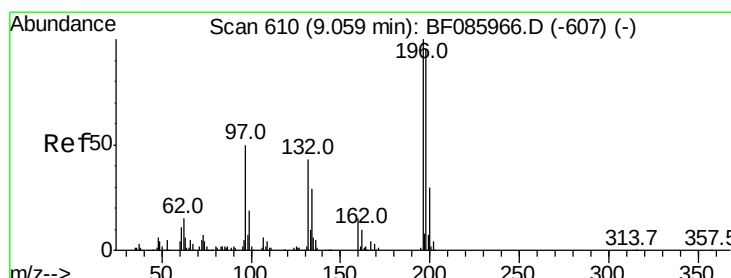
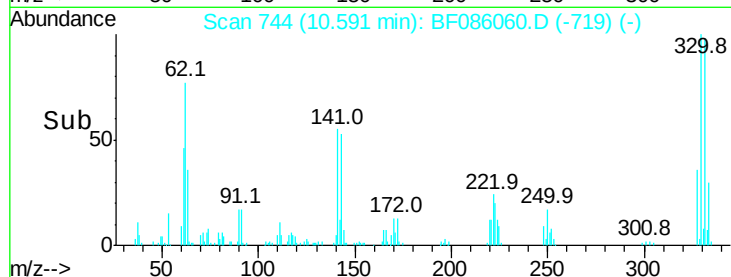
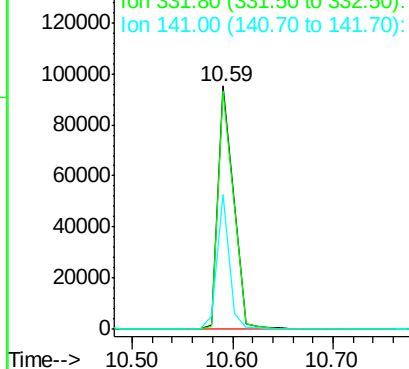
Tot Ion	Ratio	Resp	Lower	Upper
330	100	103246		
332	97.6	78.2	117.2	
141	43.7	31.5	47.3	

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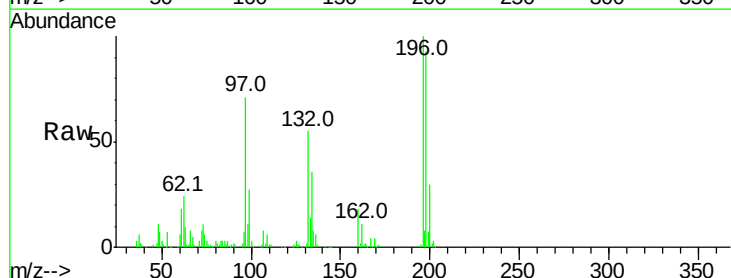


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

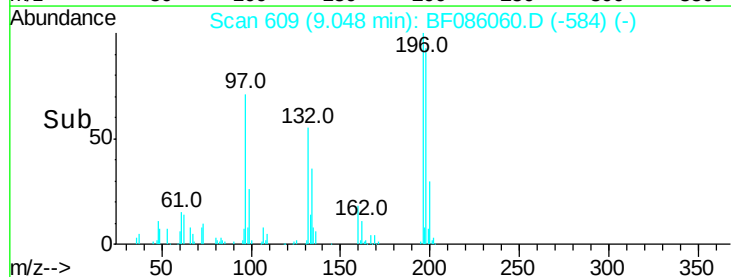
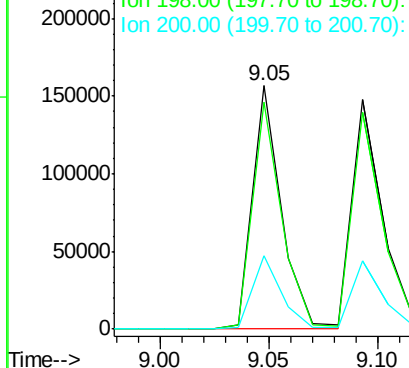


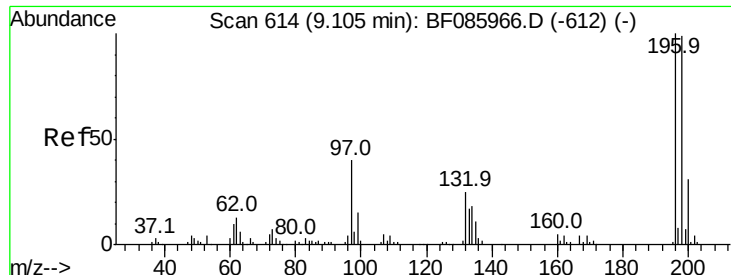
#42
 2,4,6-Trichlorophenol
 Concen: 41.68 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF086060.D
 Acq: 5 Apr 2016 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	144818		
198	93.4	75.3	112.9	
200	29.9	23.7	35.5	



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





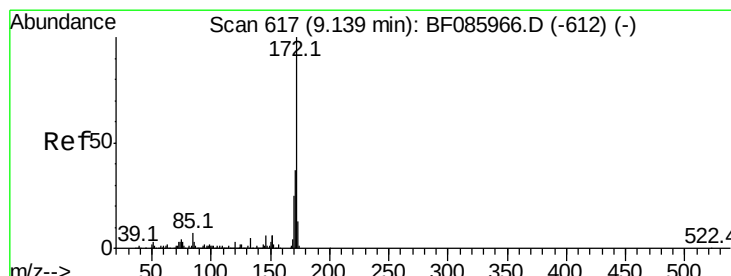
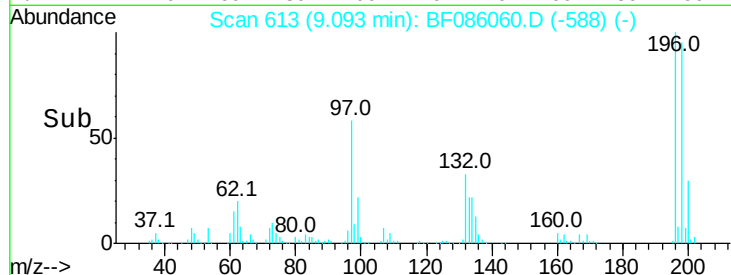
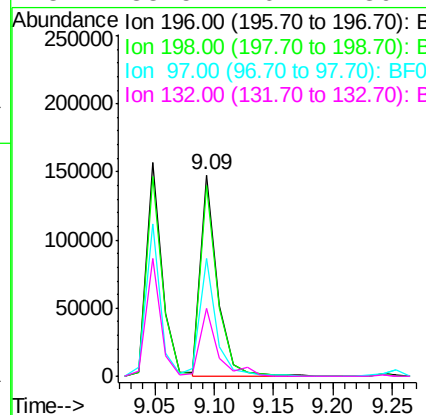
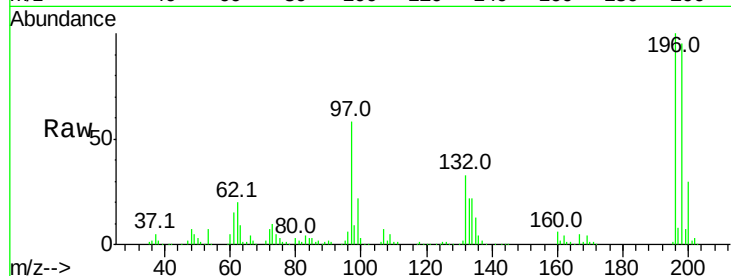
#43
 2,4,5-Trichlorophenol
 Concen: 41.88 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.01 min
 Lab File: BF086060.D
 Acq: 5 Apr 2016 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	196	Resp:	147747
Ion Ratio	Lower	Upper	
196	100		
198	94.6	76.6	114.8
97	58.3	30.5	45.7#
132	33.5	20.2	30.2#

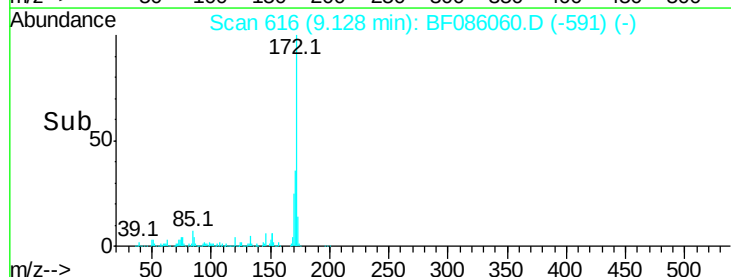
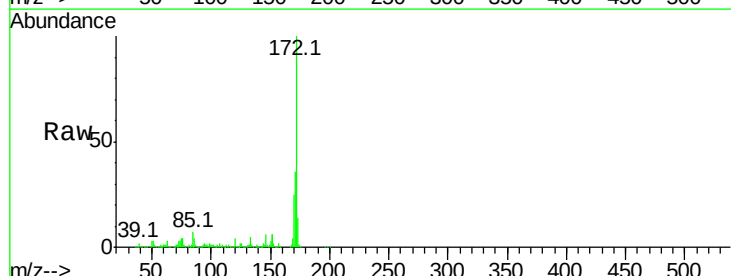
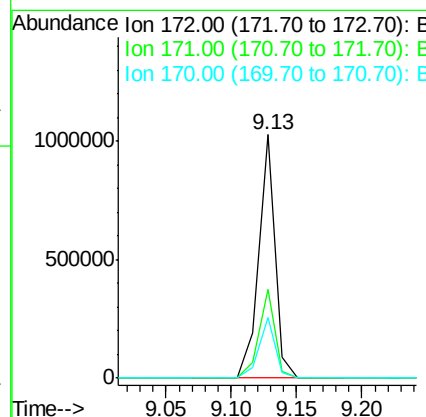
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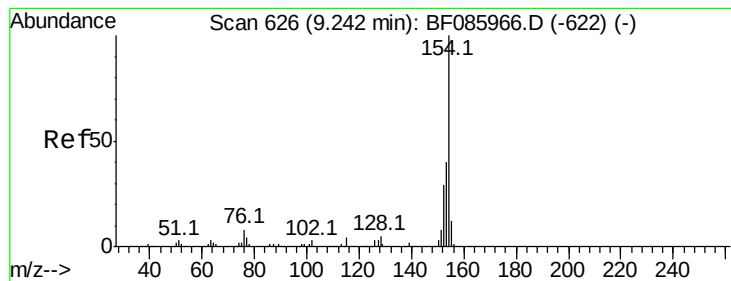
Sohil
 4/5/2016 6:39:19 PM



#44
 2-Fluorobiphenyl
 Concen: 83.50 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF086060.D
 Acq: 5 Apr 2016 3:16

Tgt Ion:	172	Resp:	904170
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.4	44.2
170	25.1	19.8	29.6





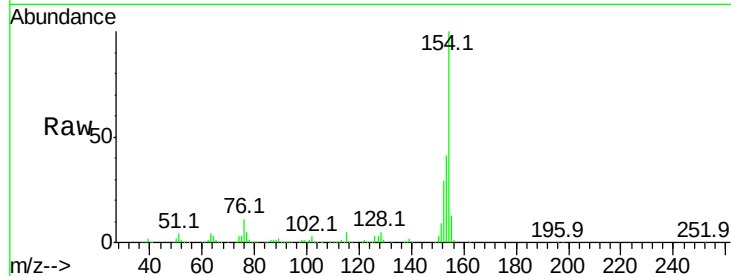
#45
 1,1'-Biphenyl
 Concen: 42.98 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF086060.D
 Acq: 5 Apr 2016 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100	667135		
153	41.4	20.8	60.8	
76	11.4	0.0	36.7	

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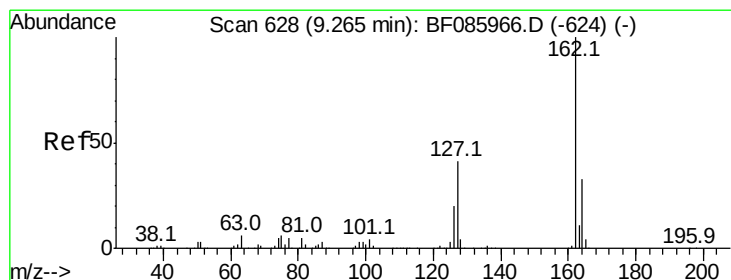
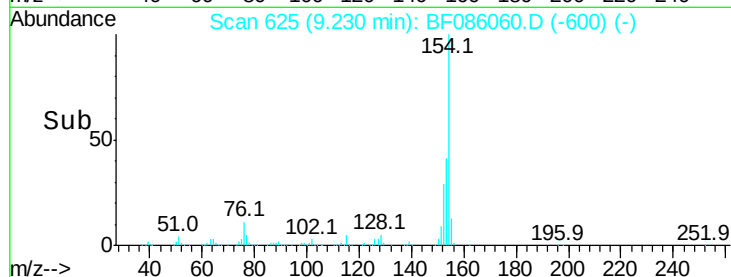
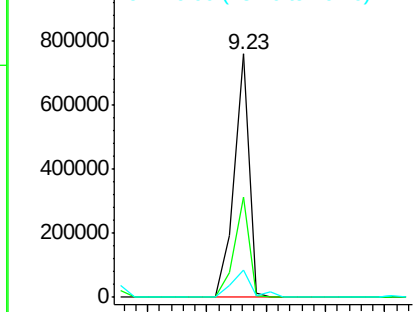


Abundance

Ion 154.00 (153.70 to 154.70): E

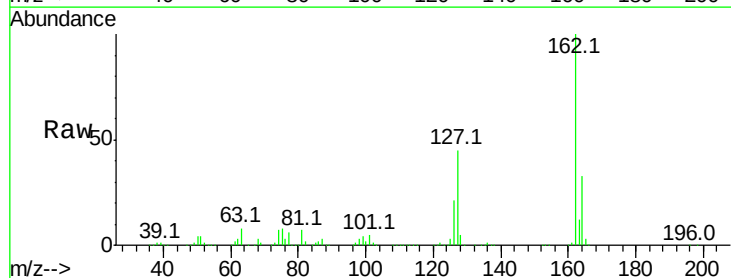
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
 2-Chloronaphthalene
 Concen: 41.45 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF086060.D
 Acq: 5 Apr 2016 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	466432		
127	45.0	31.7	47.5	
164	32.7	27.3	40.9	

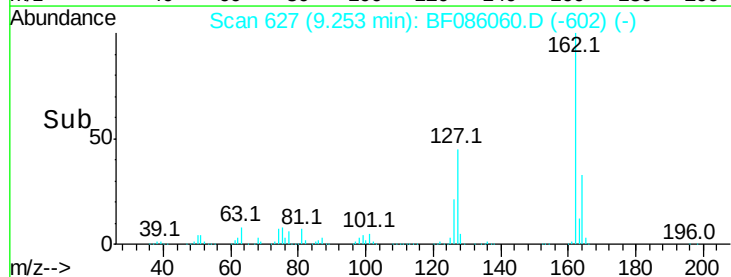
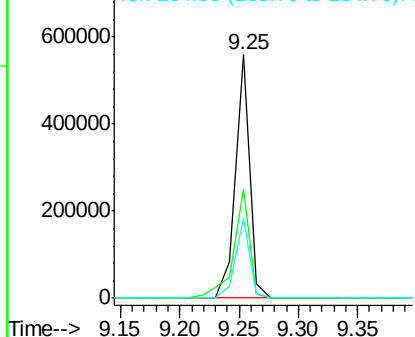


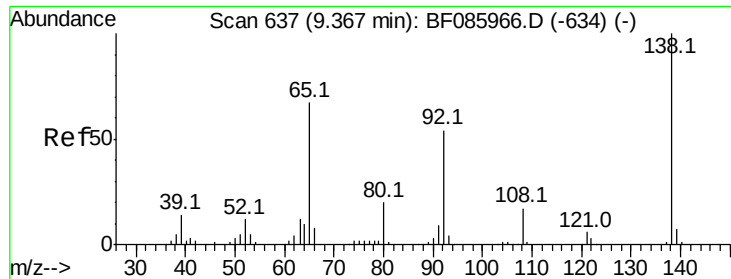
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





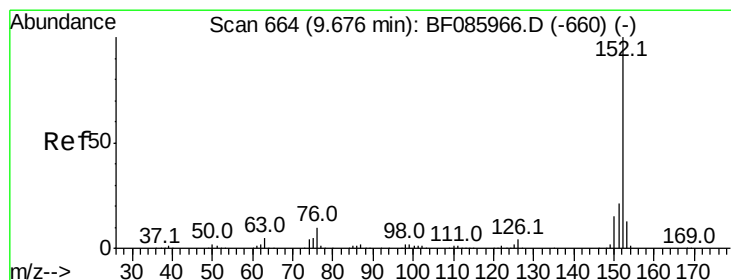
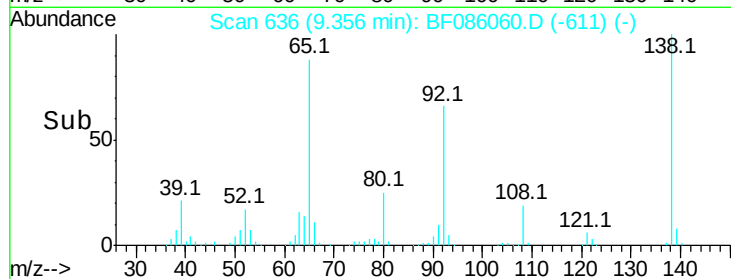
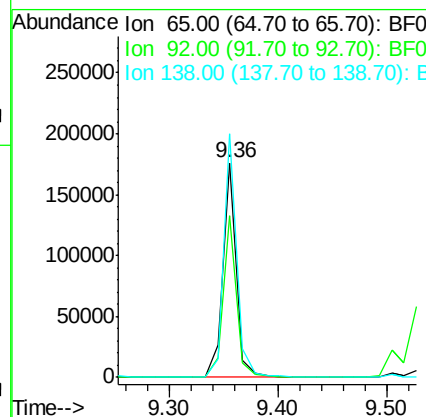
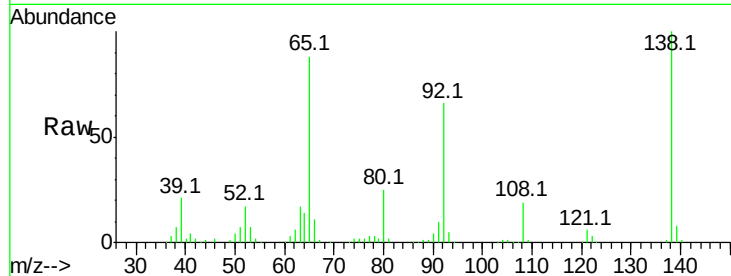
#47
2-Nitroaniline
Concen: 46.45 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.01 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.2	59.7	89.5
138	113.6	91.4	137.0

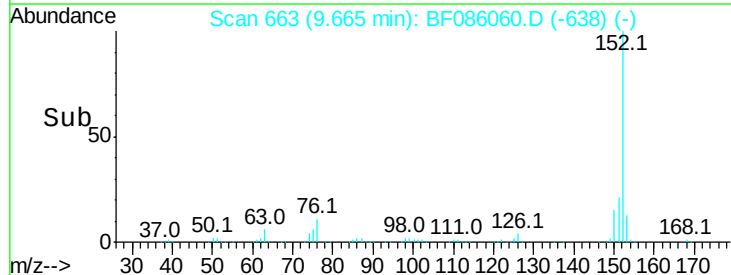
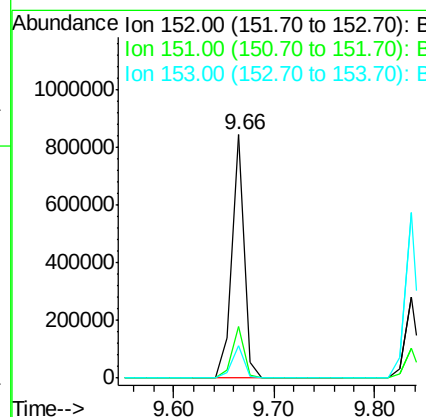
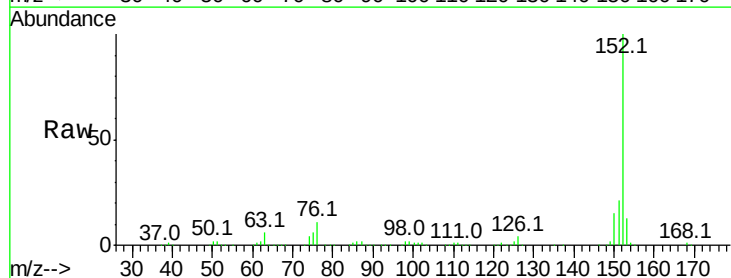
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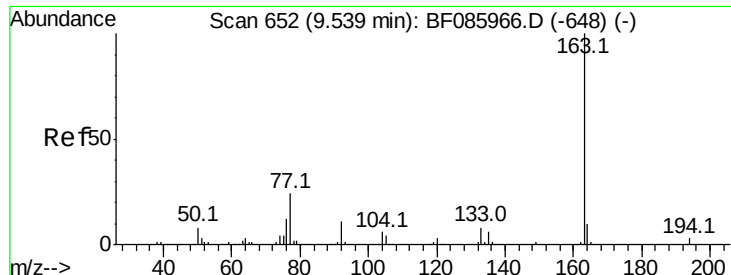
Sohil
4/5/2016 6:39:19 PM



#48
Acenaphthylene
Concen: 39.71 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	13.3	10.9	16.3





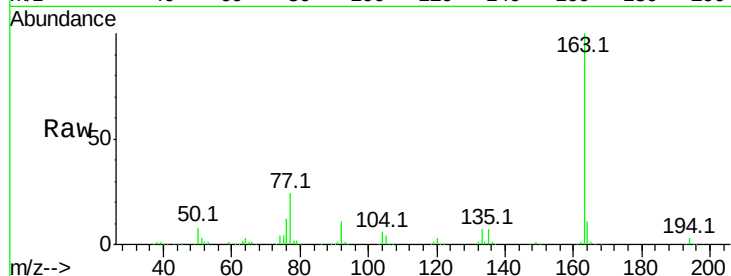
#49
Dimethylphthalate
Concen: 40.93 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.01 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

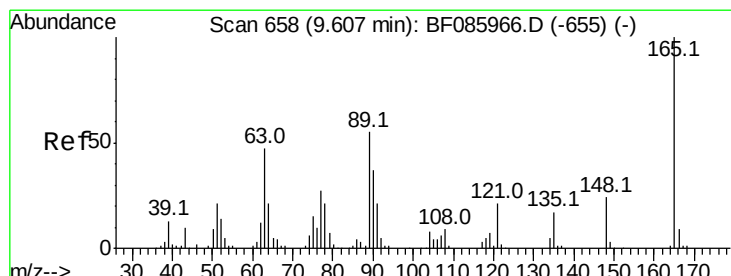
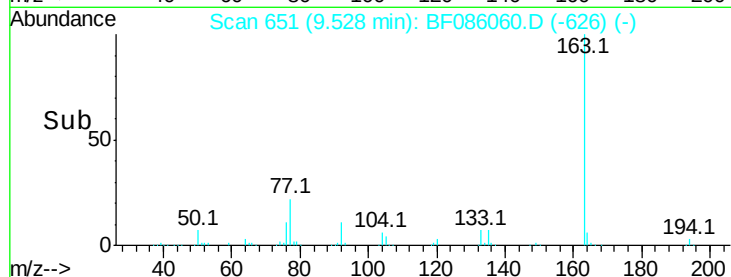
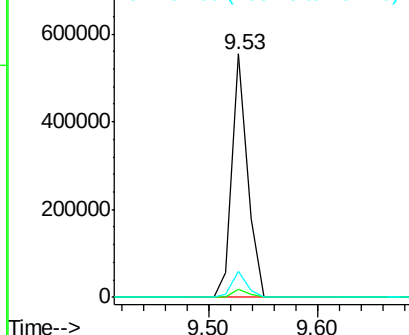
Tot Ion	Ratio	Resp	Lower	Upper
163	100	546116		
194	3.3		2.9	4.3
164	10.5		8.3	12.5

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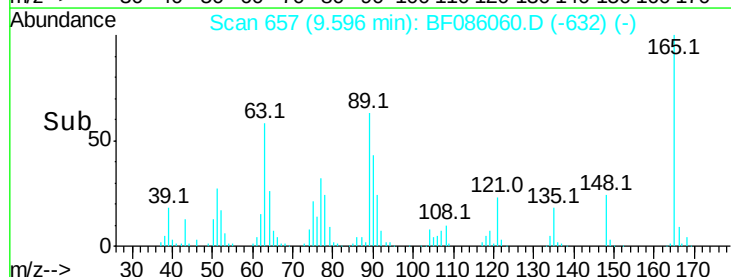
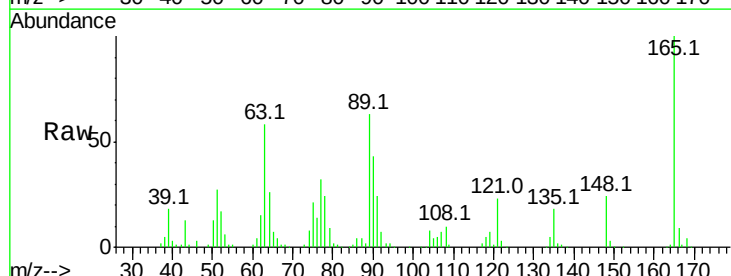
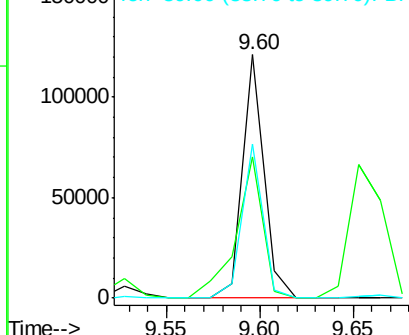
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

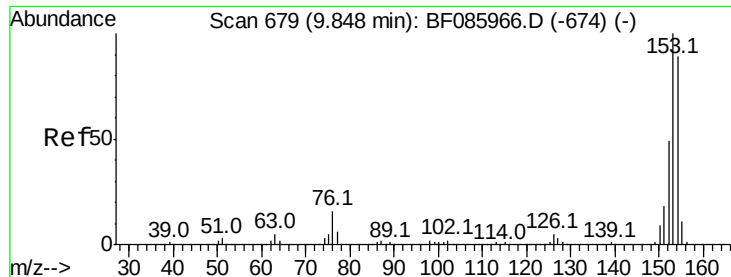


#50
2,6-Dinitrotoluene
Concen: 34.57 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	97585		
63	58.1		51.8	77.8
89	63.2		53.7	80.5

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: 38.21 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Instrument :

BNA_F

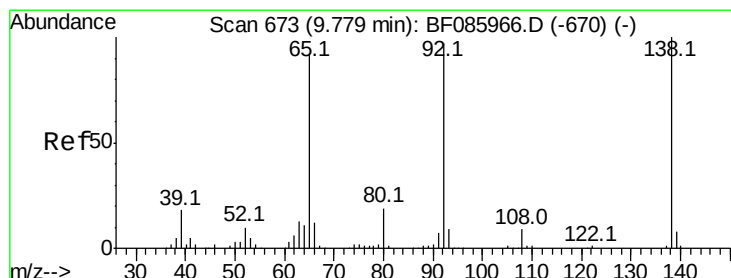
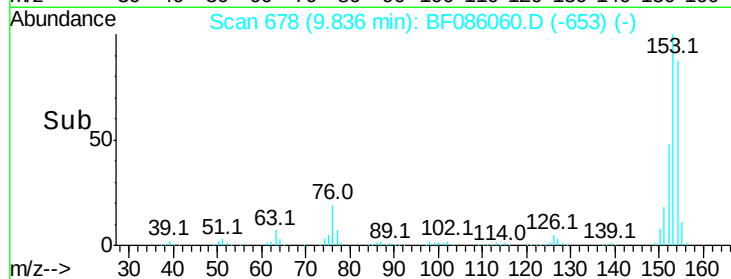
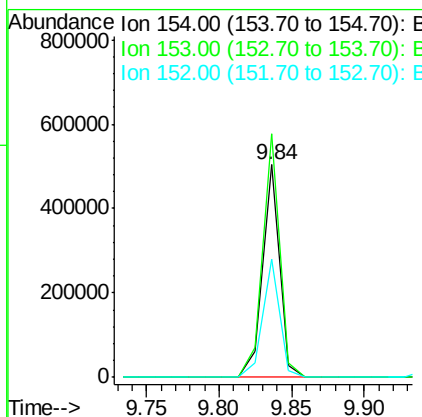
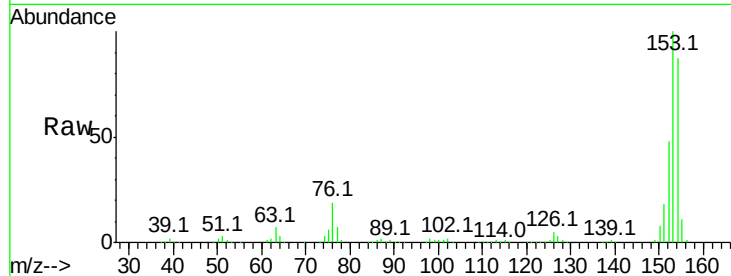
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	409583
Ion Ratio	Lower	Upper	
154	100		
153	114.5	90.1	135.1
152	55.5	44.2	66.2

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#52

3-Nitroaniline

Concen: 40.71 ng

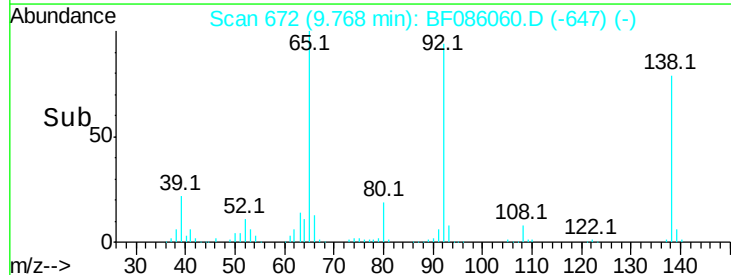
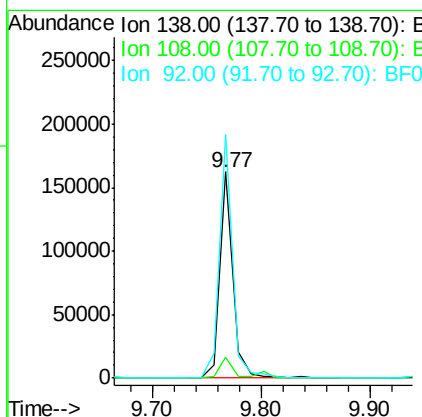
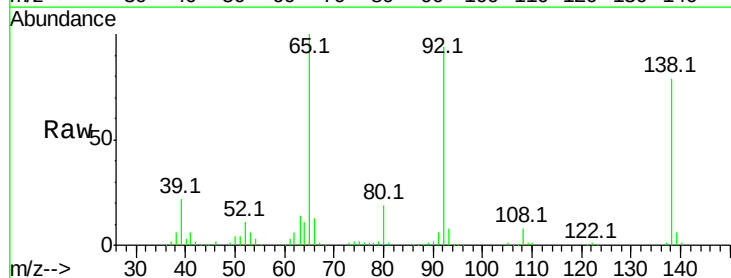
RT: 9.77 min Scan# 672

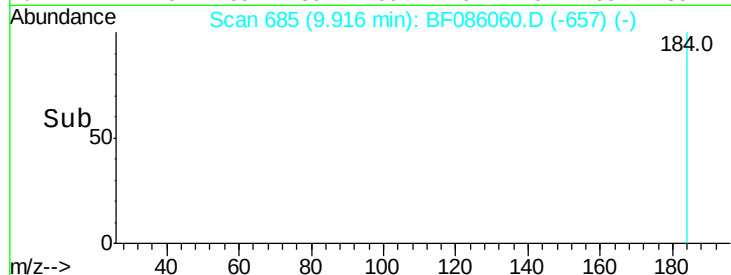
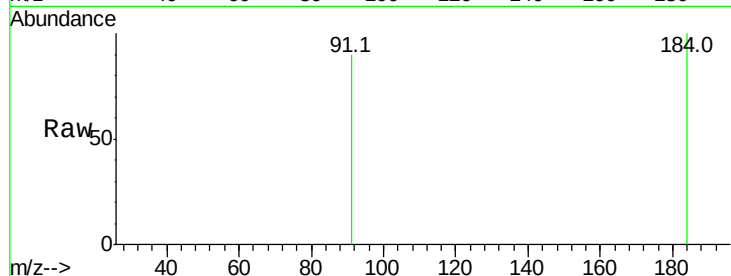
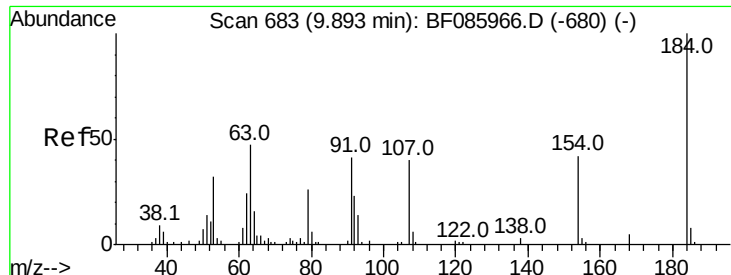
Delta R.T. -0.01 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Tgt Ion:	138	Resp:	138512
Ion Ratio	Lower	Upper	
138	100		
108	10.4	8.7	13.1
92	118.2	93.3	139.9





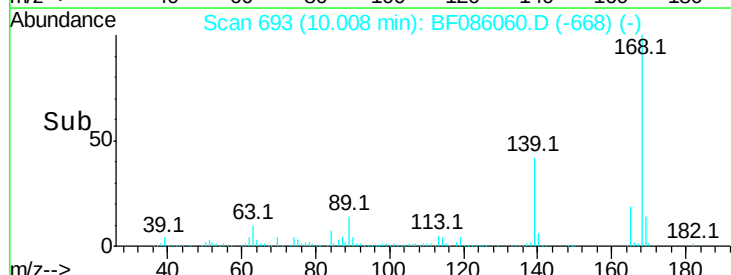
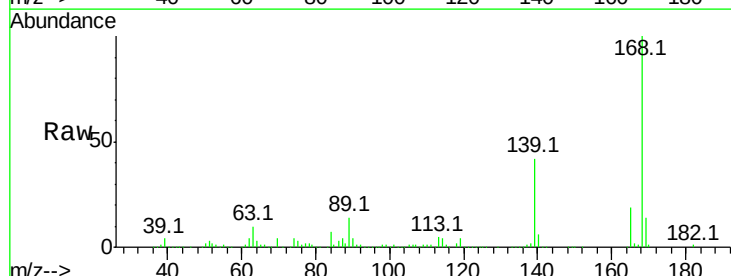
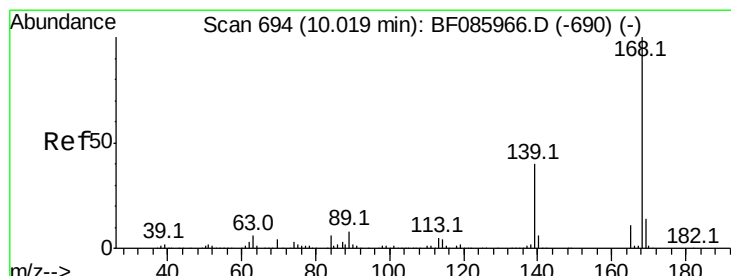
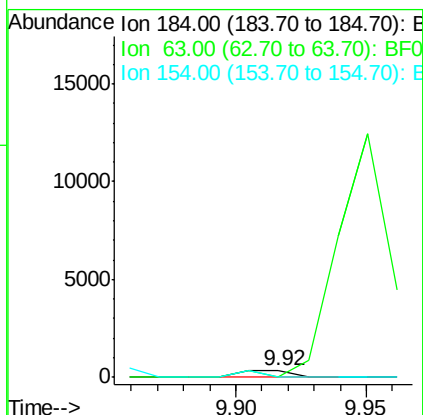
#53
2,4-Dinitrophenol
Concen: 2.39 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.02 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Tot Ion	Ratio	Lower	Upper
184	100		
63	0.0	69.5	104.3#
154	0.0	58.3	87.5#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

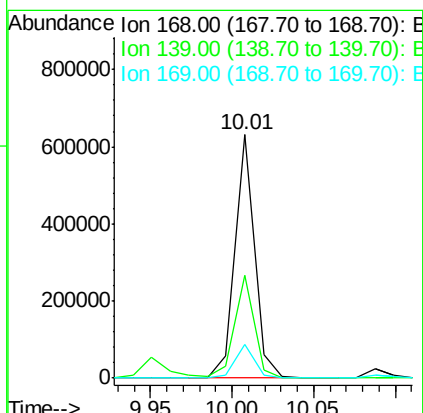
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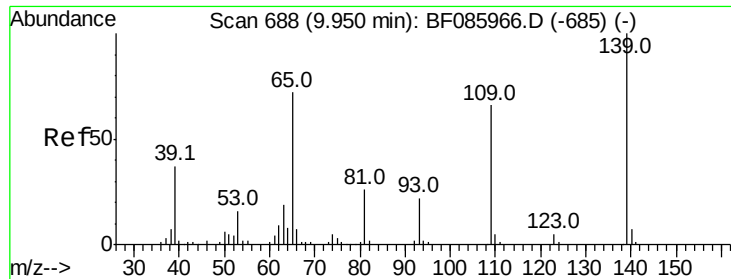
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#54
Dibenzofuran
Concen: 36.54 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.2	31.9	47.9
169	13.6	11.0	16.6





#55

4-Nitrophenol

Concen: 30.72 ng

RT: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Instrument :

BNA_F

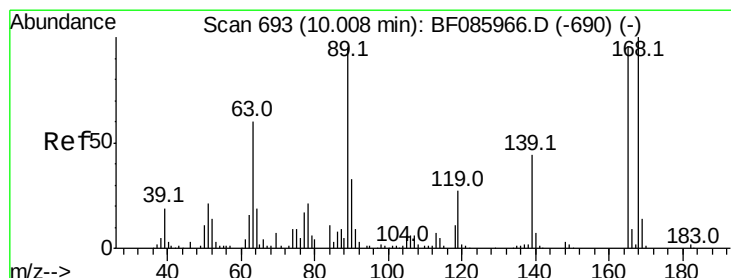
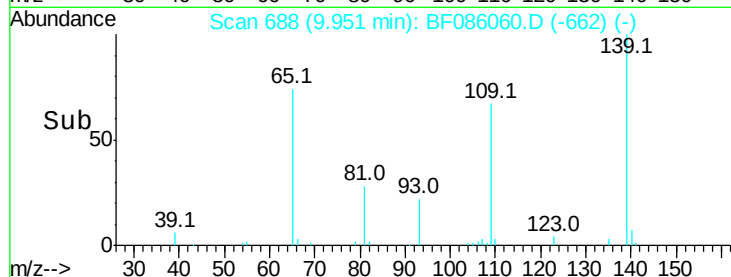
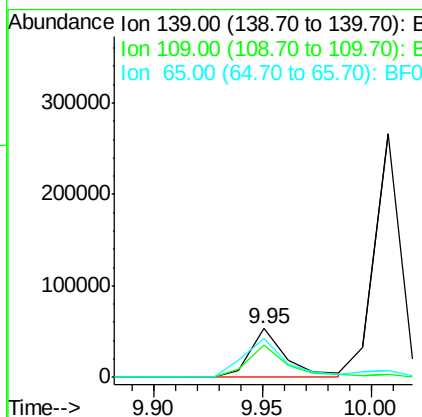
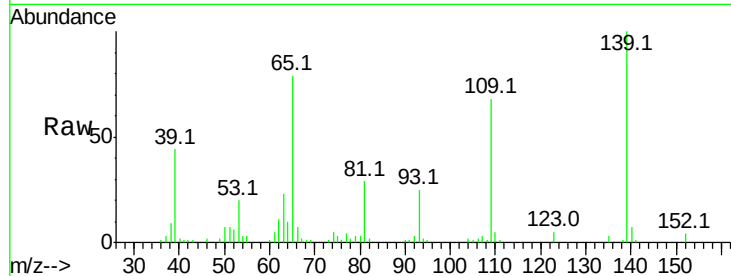
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	61631
Ion Ratio	Lower	Upper	
139	100		
109	67.9	49.2	89.2
65	79.3	66.9	106.9

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#56

2,4-Dinitrotoluene

Concen: 29.10 ng

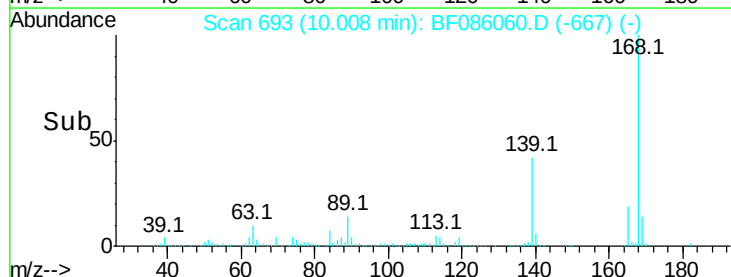
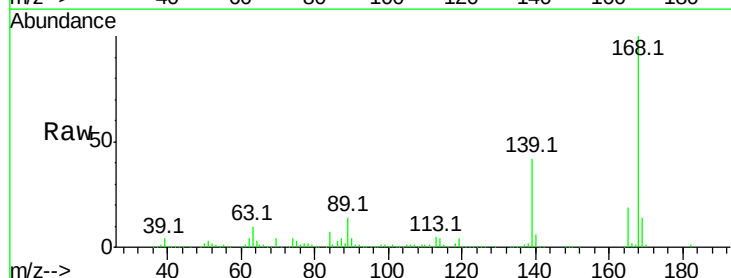
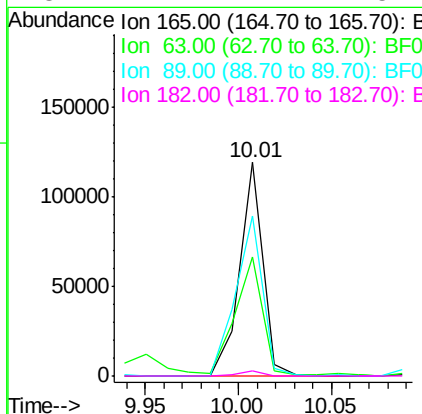
RT: 10.01 min Scan# 693

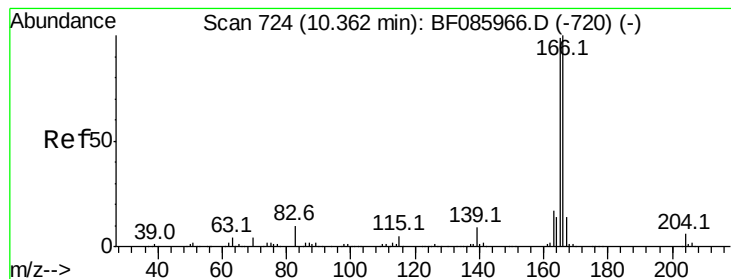
Delta R.T. 0.00 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Tgt Ion:	165	Resp:	103827
Ion Ratio	Lower	Upper	
165	100		
63	55.5	24.9	37.3#
89	74.9	41.0	61.6#
182	2.7	2.1	3.1





#57

Fluorene

Concen: 36.52 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Instrument :

BNA_F

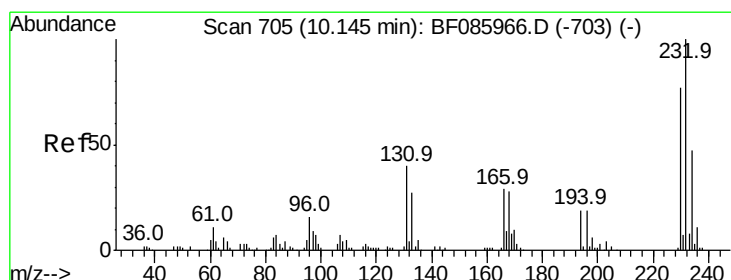
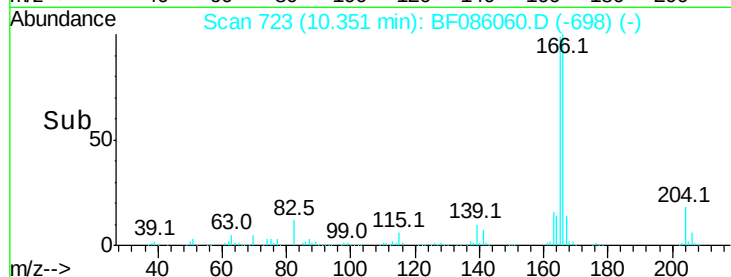
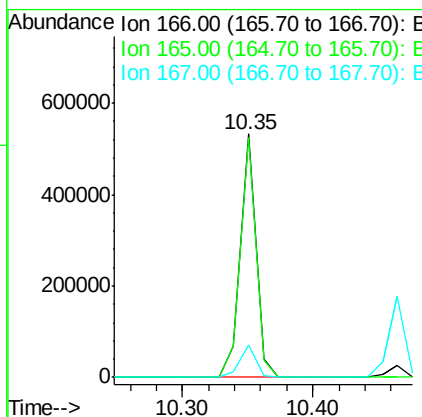
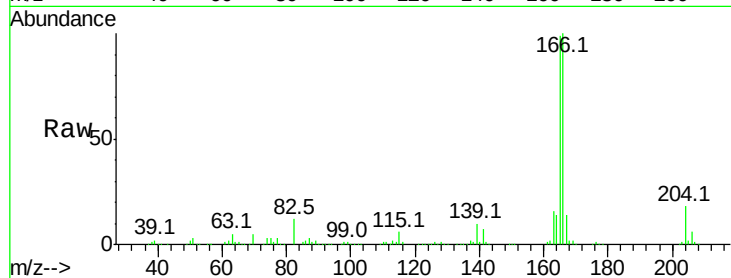
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	441639
Ion Ratio	Lower	Upper	
166	100		
165	98.7	79.4	119.0
167	13.5	11.0	16.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 34.83 ng

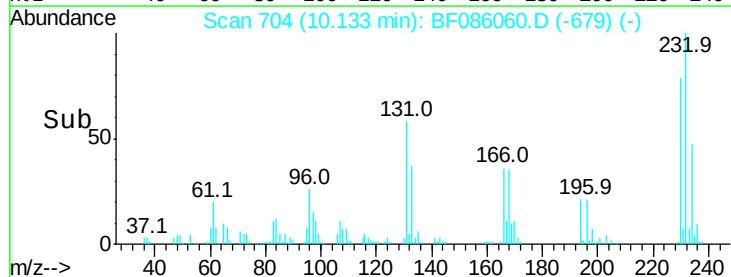
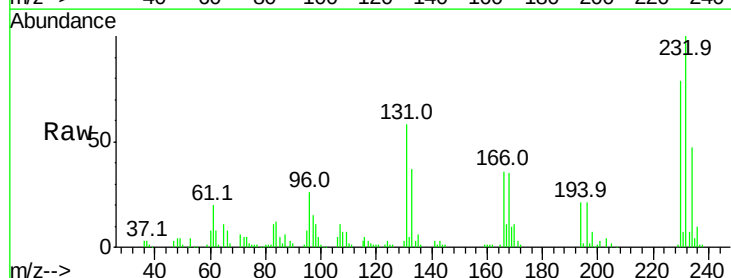
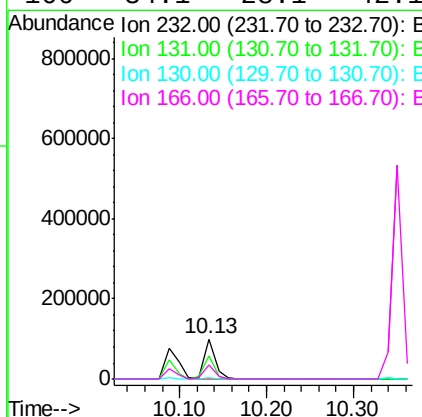
RT: 10.13 min Scan# 704

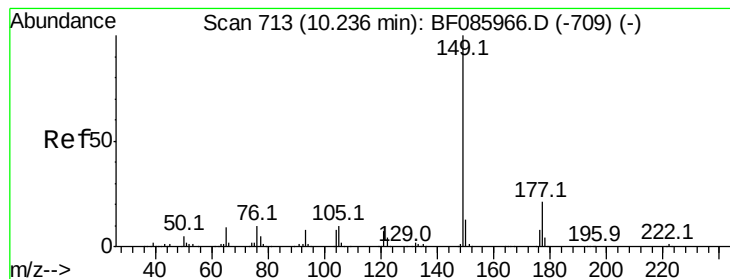
Delta R.T. -0.01 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Tgt Ion:	232	Resp:	91492
Ion Ratio	Lower	Upper	
232	100		
131	55.0	44.9	67.3
130	2.9	2.3	3.5
166	34.1	28.1	42.1





#59

Diethylphthalate

Concen: 37.93 ng

RT: 10.22 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Instrument :

BNA_F

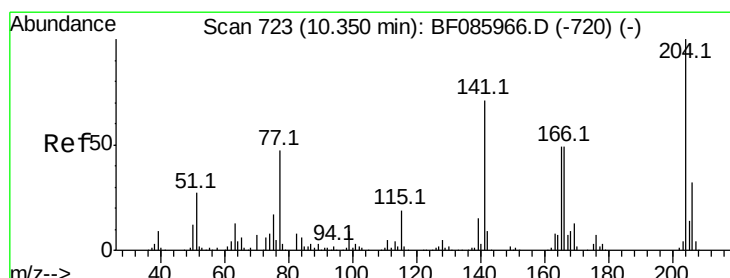
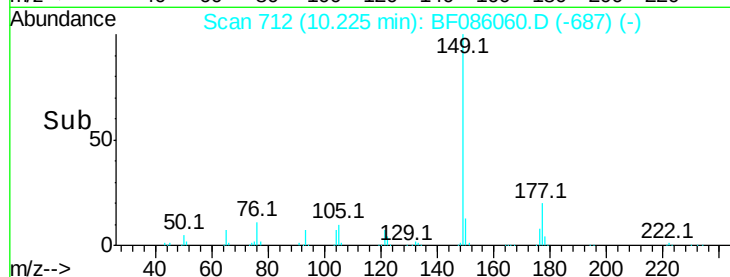
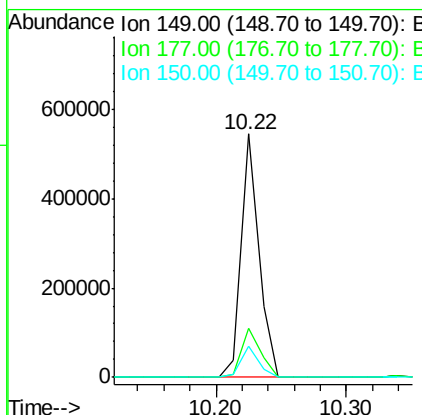
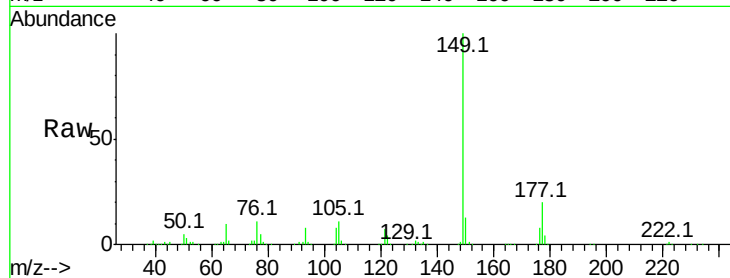
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	510870
Ion Ratio	Lower	Upper	
149	100		
177	20.2	17.9	26.9
150	12.8	10.2	15.2

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 36.39 ng

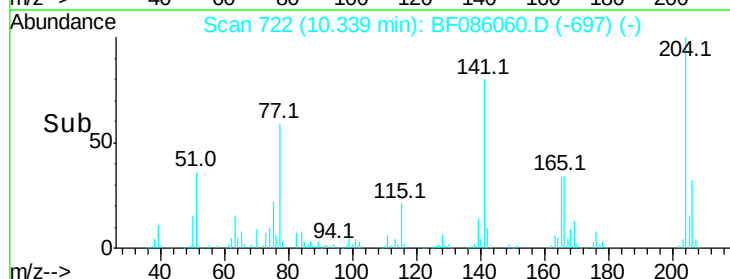
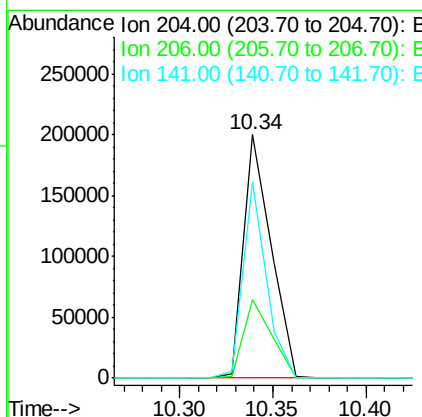
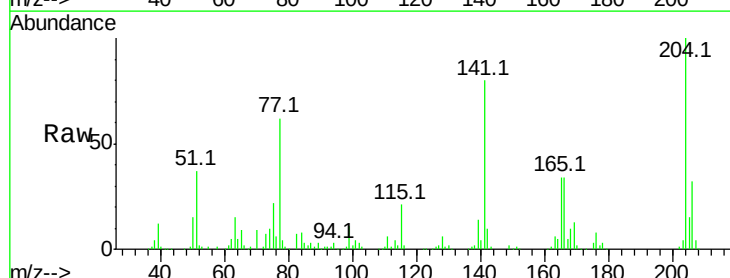
RT: 10.34 min Scan# 722

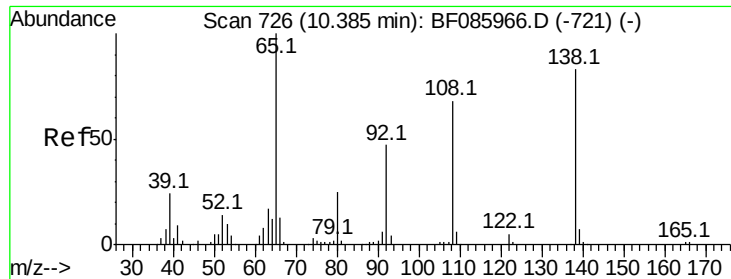
Delta R.T. -0.01 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Tgt Ion:	204	Resp:	205023
Ion Ratio	Lower	Upper	
204	100		
206	32.4	26.6	39.8
141	80.4	57.4	86.0





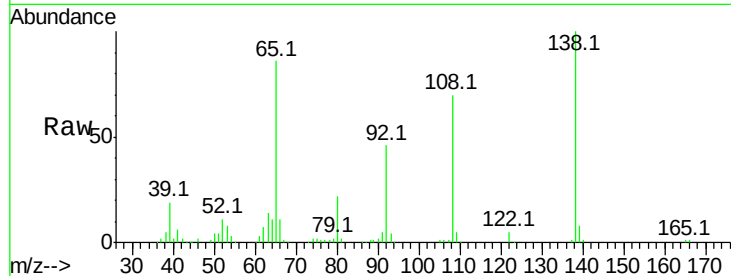
#61
4-Nitroaniline
Concen: 44.98 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

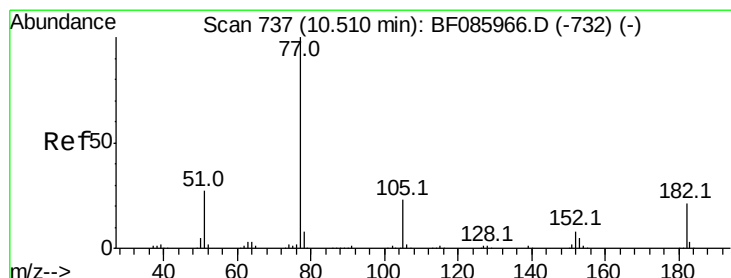
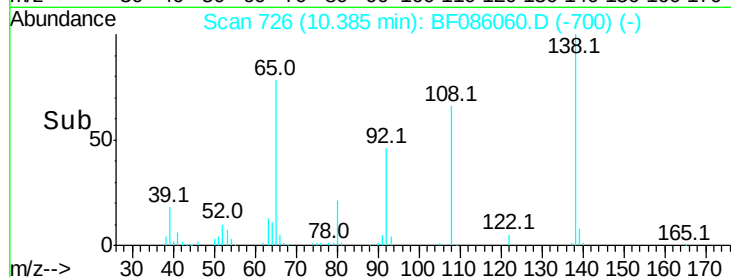
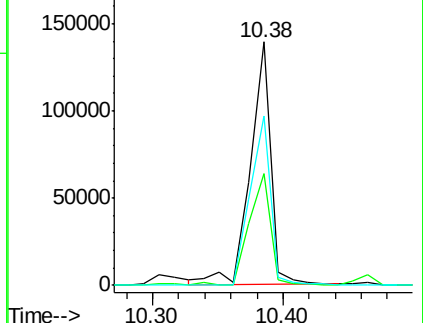
Tot Ion	Ratio	Resp	Lower	Upper
138	100	150733		
92	45.8	26.4	66.4	
108	69.7	49.0	89.0	

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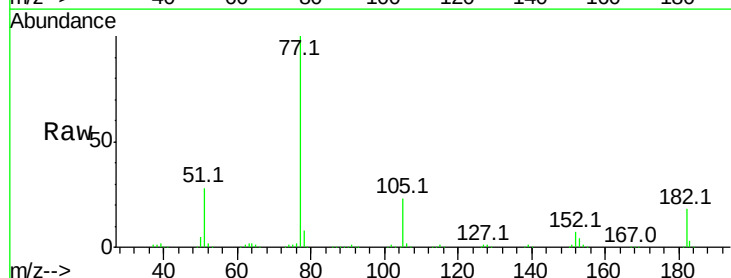


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

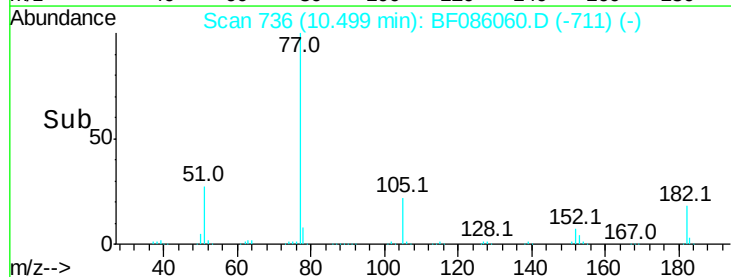
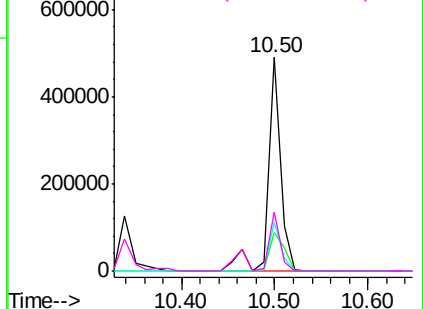


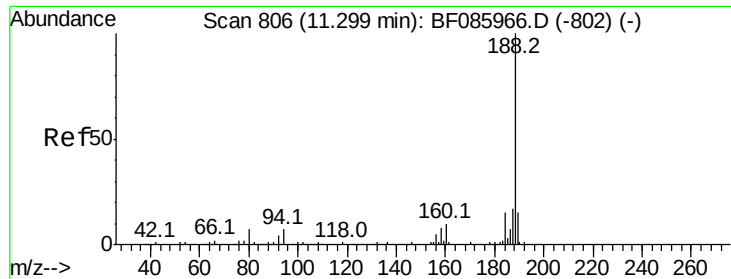
#62
Azobenzene
Concen: 36.58 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	471924		
182	18.1	1.9	41.9	
105	22.5	3.5	43.5	
51	27.5	6.3	46.3	



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.29 min Scan# 805

Delta R.T. -0.01 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Instrument :

BNA_F

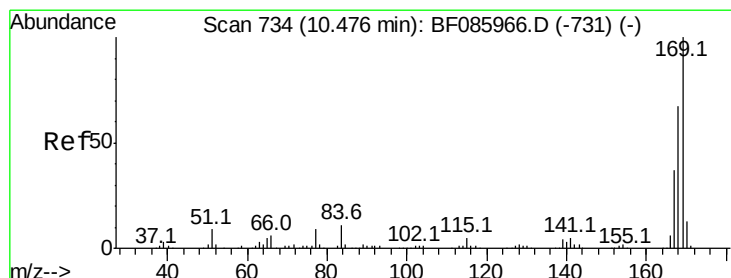
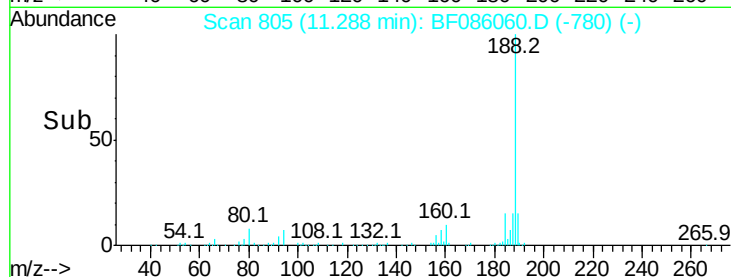
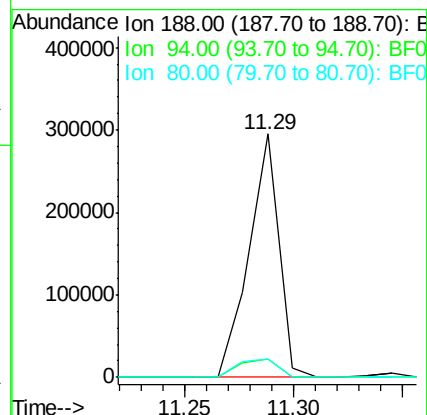
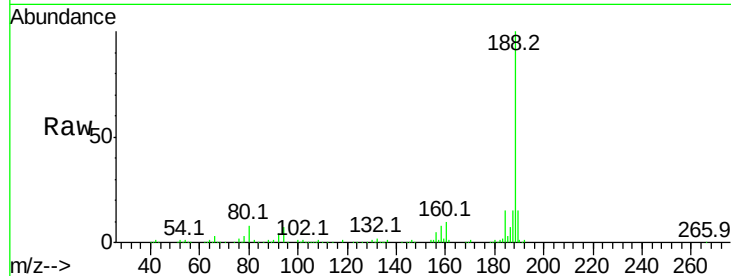
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	281352
Ion Ratio	Lower	Upper	
188	100		
94	7.4	5.4	8.0
80	7.8	5.5	8.3

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#65

n-Nitrosodiphenylamine

Concen: 45.86 ng

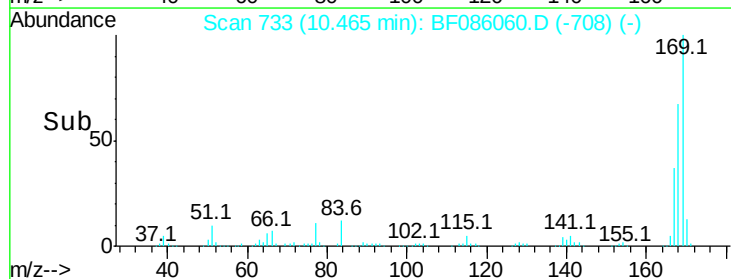
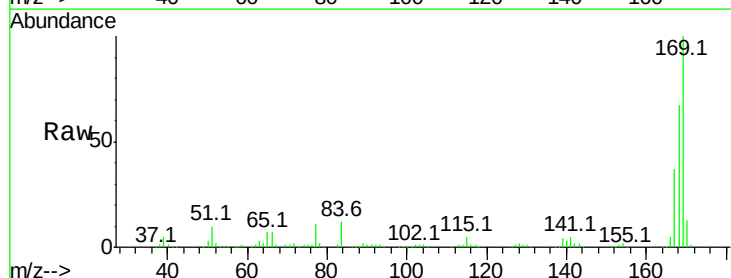
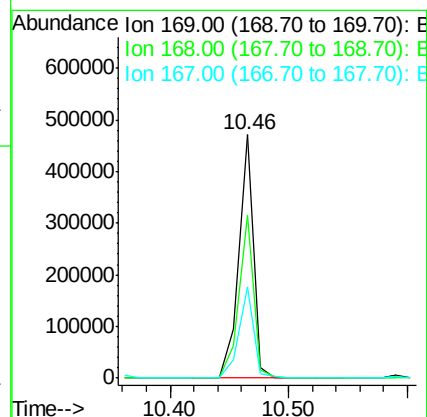
RT: 10.46 min Scan# 733

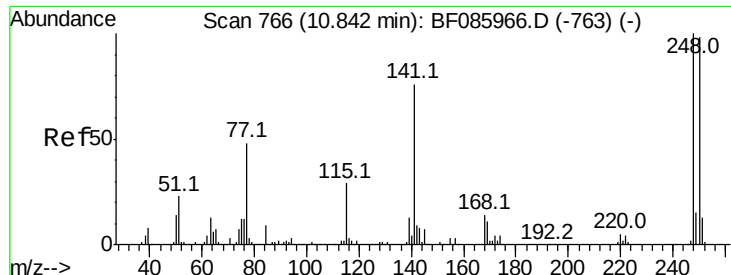
Delta R.T. -0.01 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Tgt Ion:	169	Resp:	403492
Ion Ratio	Lower	Upper	
169	100		
168	67.0	54.4	81.6
167	37.5	29.4	44.0





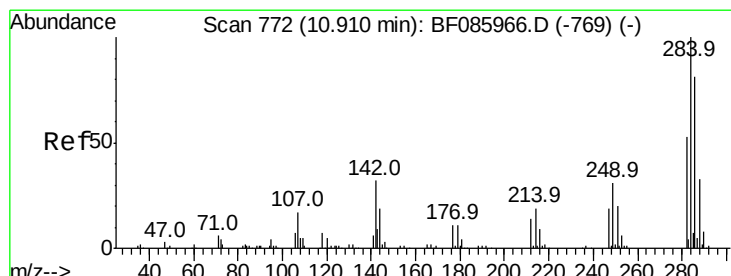
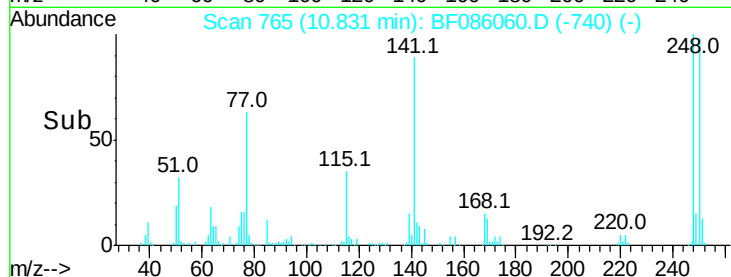
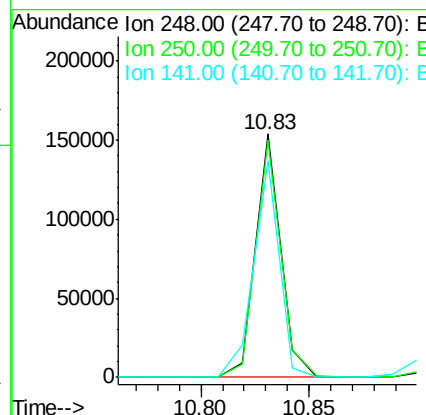
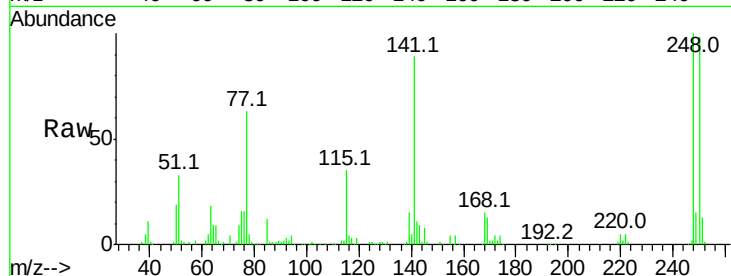
#66
4-Bromophenyl-phenylether
Concen: 43.05 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.5	77.4	116.0	
141	89.2	63.6	95.4	

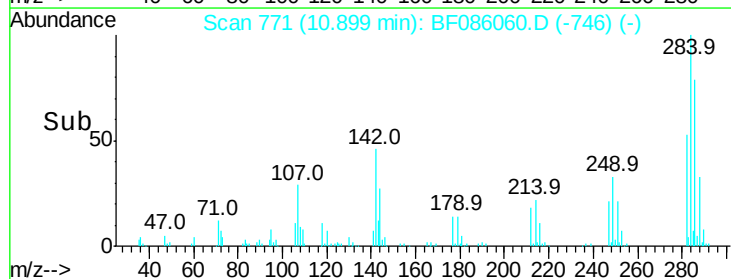
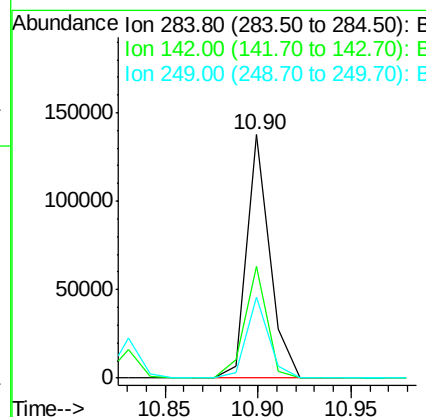
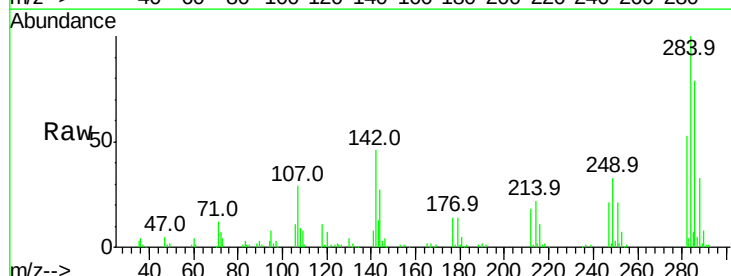
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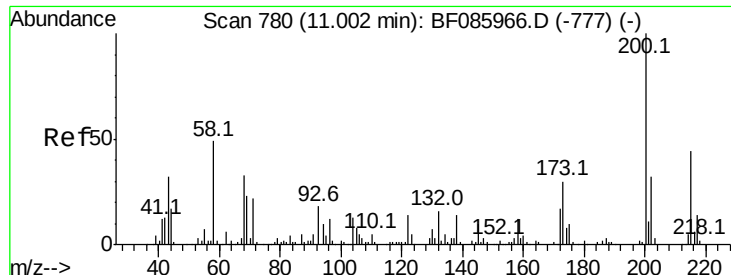
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#67
Hexachlorobenzene
Concen: 39.87 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
284	100			
142	46.1	23.1	34.7#	
249	33.2	24.2	36.2	





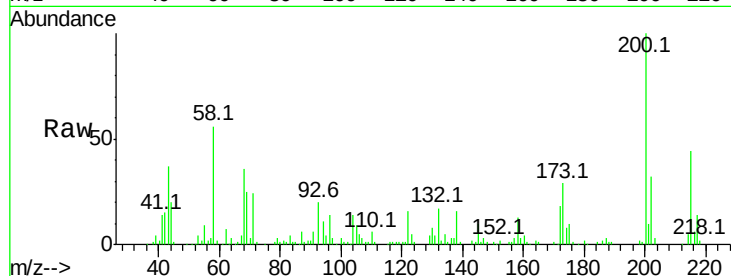
#68
Atrazine
Concen: 31.23 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

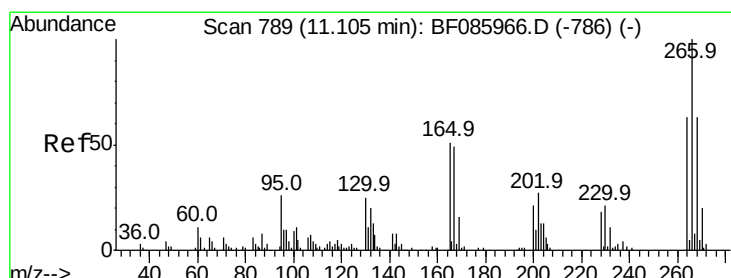
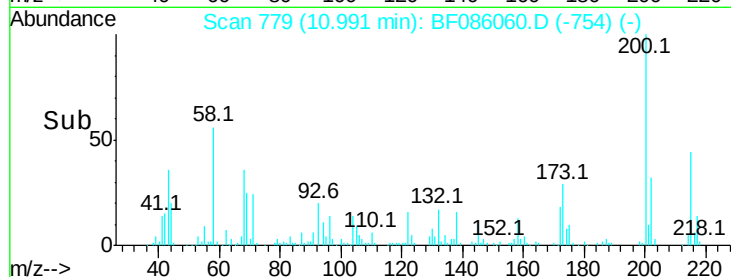
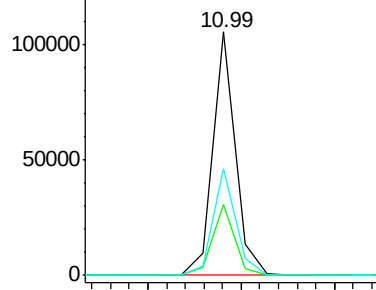
Tot Ion	Ratio	Lower	Upper
200	100		
173	29.3	7.7	47.7
215	44.0	25.4	65.4

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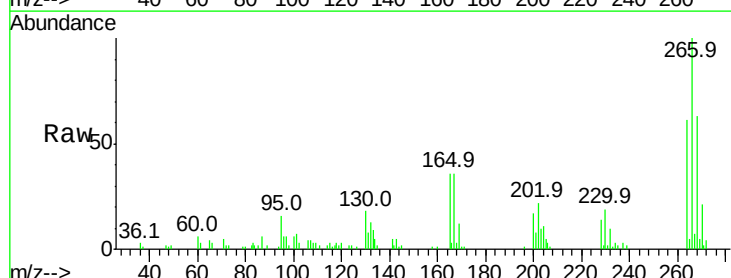


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

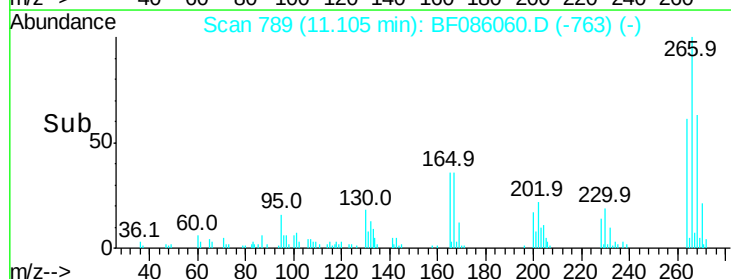
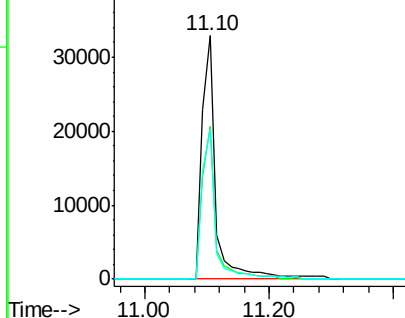


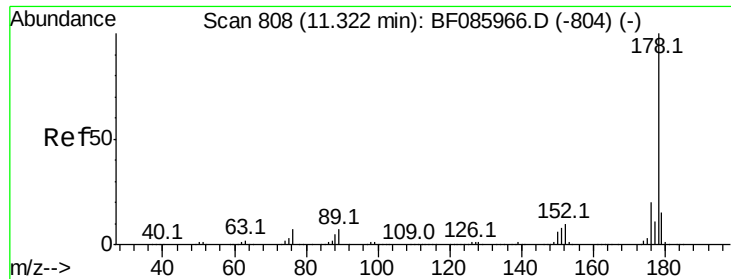
#69
Pentachlorophenol
Concen: 36.48 ng
RT: 11.10 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.5	77.3
264	61.4	50.6	76.0



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





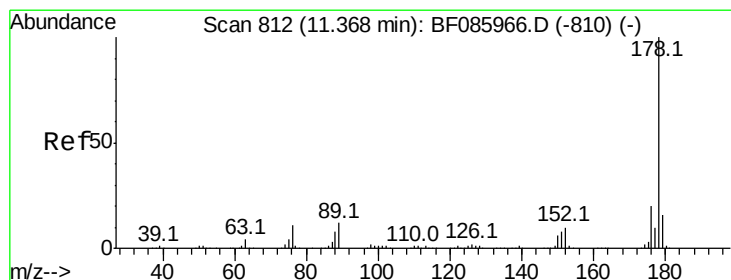
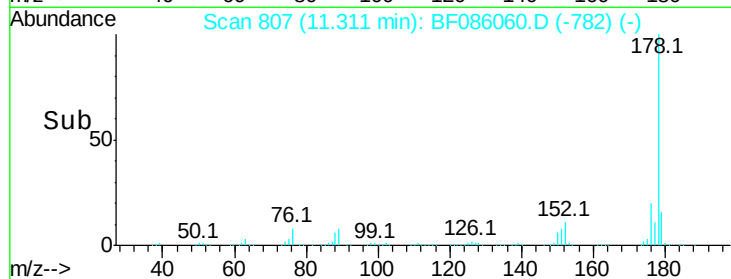
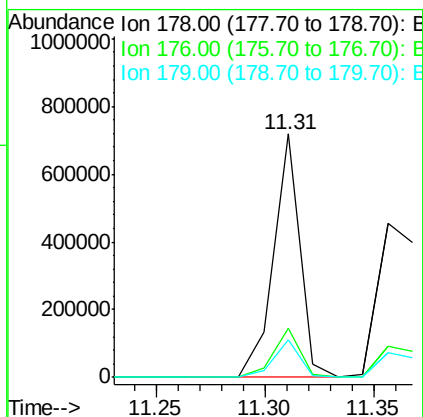
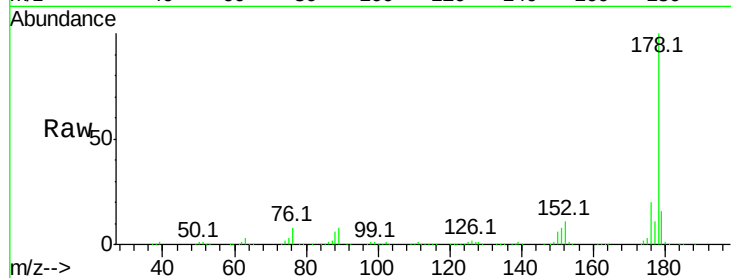
#70
 Phenanthrene
 Concen: 40.00 ng
 RT: 11.31 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF086060.D
 Acq: 5 Apr 2016 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.3	24.5
179	15.6	12.6	18.8

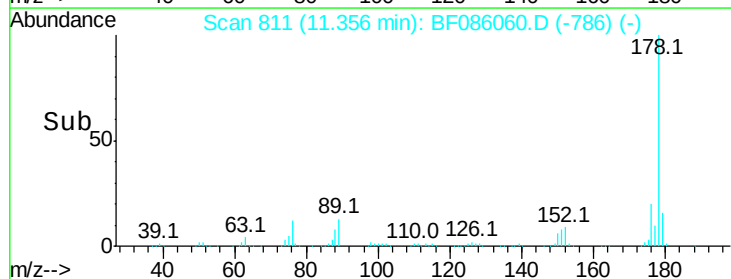
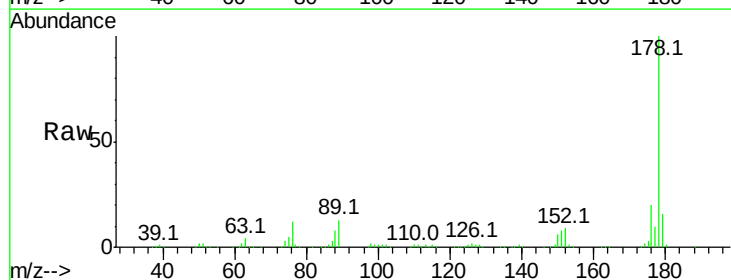
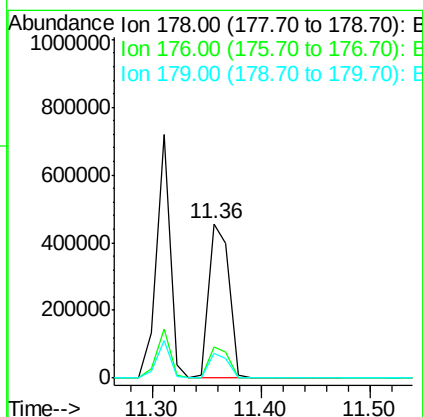
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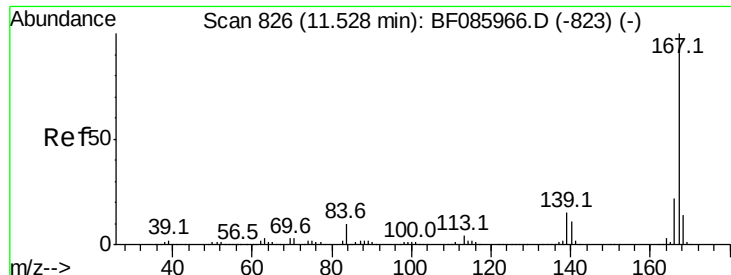
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#71
 Anthracene
 Concen: 37.37 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF086060.D
 Acq: 5 Apr 2016 3:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	15.9	13.0	19.4





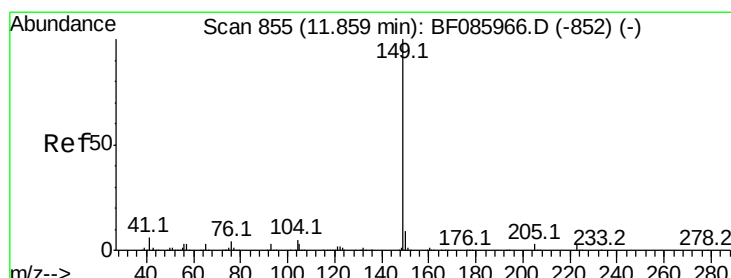
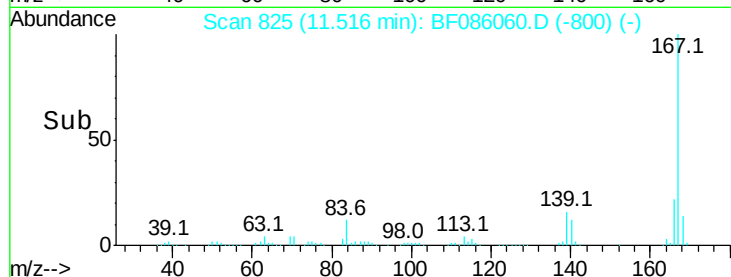
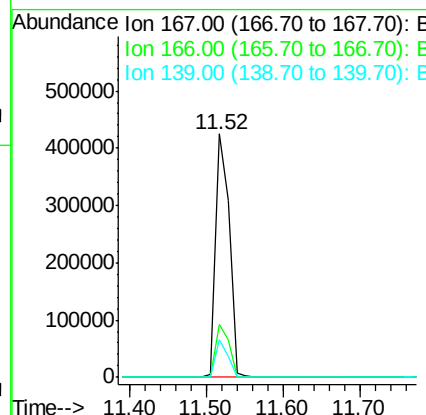
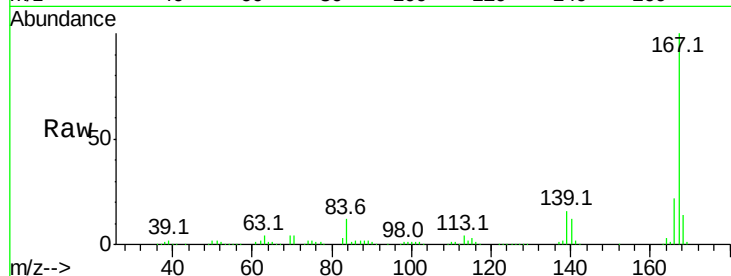
#72
 Carbazole
 Concen: 37.35 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF086060.D
 Acq: 5 Apr 2016 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100	516259		
166	21.8		17.8	26.8
139	15.5		11.6	17.4

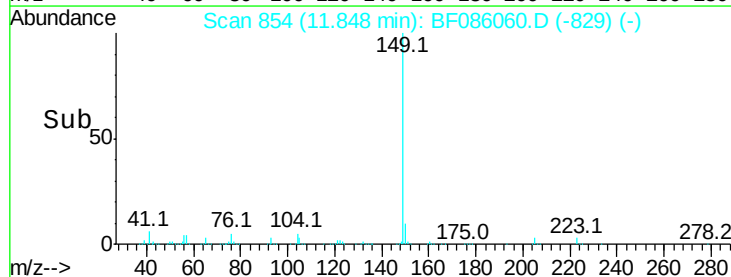
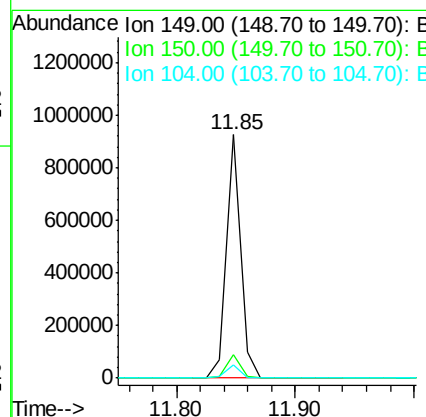
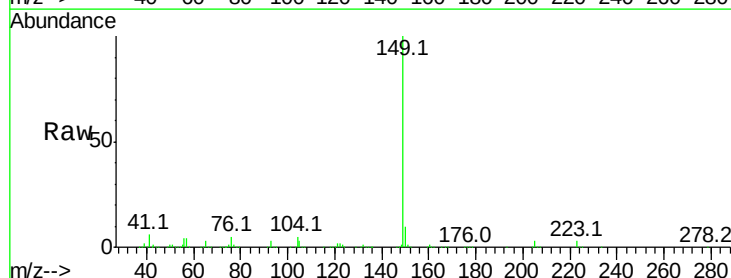
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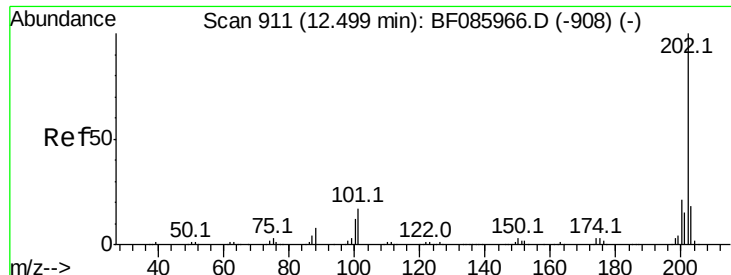
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#73
 Di-n-butylphthalate
 Concen: 43.93 ng
 RT: 11.85 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BF086060.D
 Acq: 5 Apr 2016 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	752396		
150	9.5		7.6	11.4
104	5.2		3.8	5.8





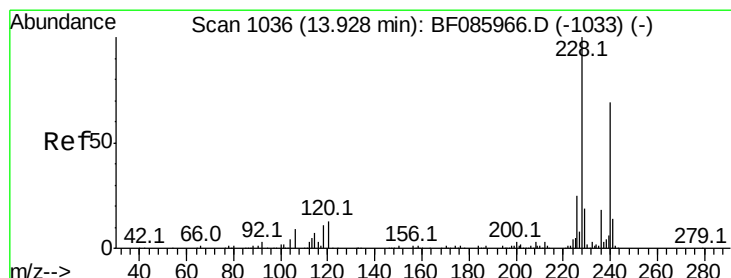
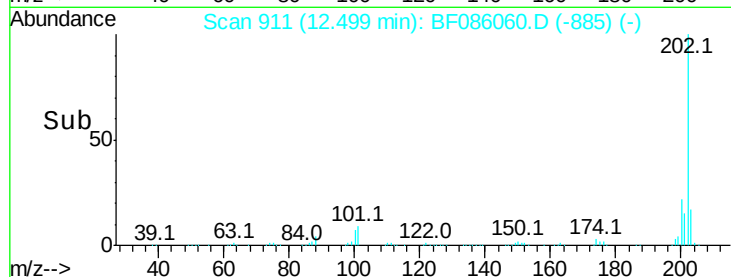
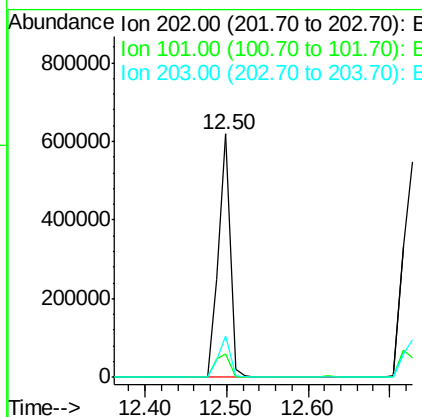
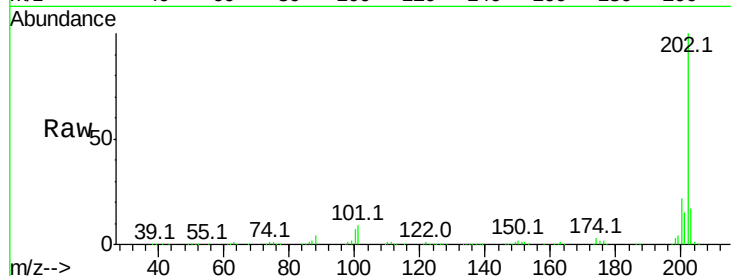
#74
Fluoranthene
 Concen: 38.50 ng
 RT: 12.50 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF086060.D
 Acq: 5 Apr 2016 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.4	0.0	36.6
203	17.2	0.0	38.1

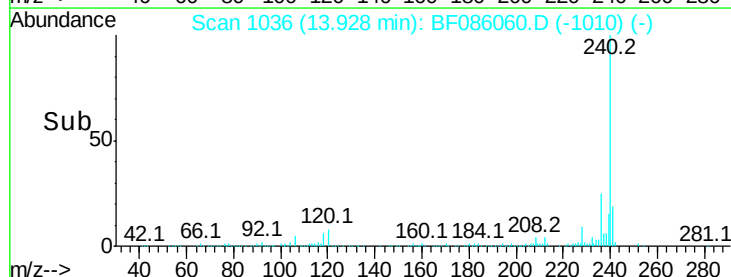
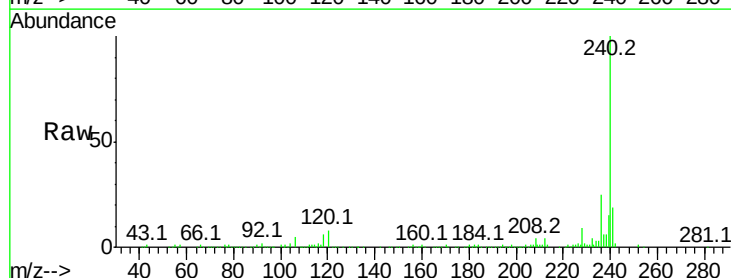
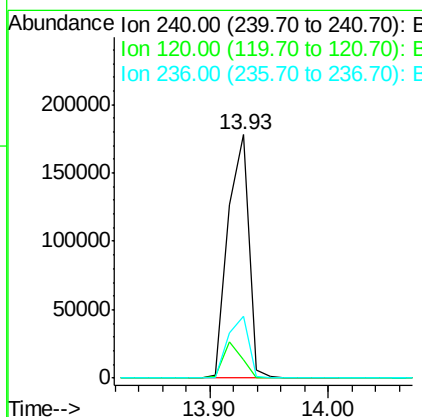
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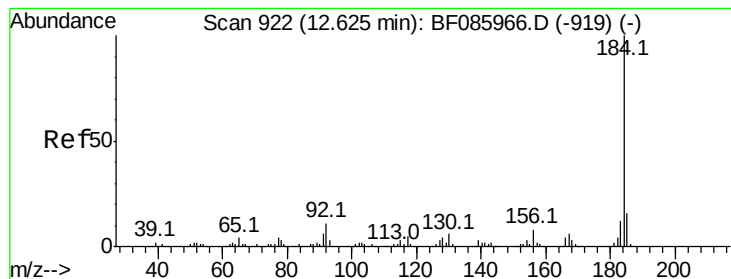
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#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF086060.D
 Acq: 5 Apr 2016 3:16

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.8	13.8	20.8#
236	25.2	20.6	30.8





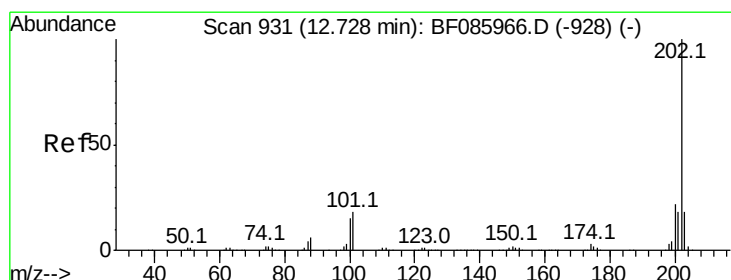
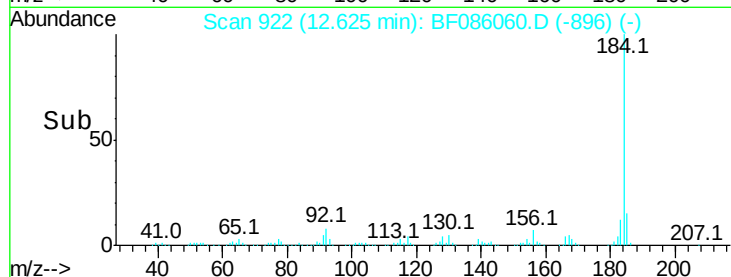
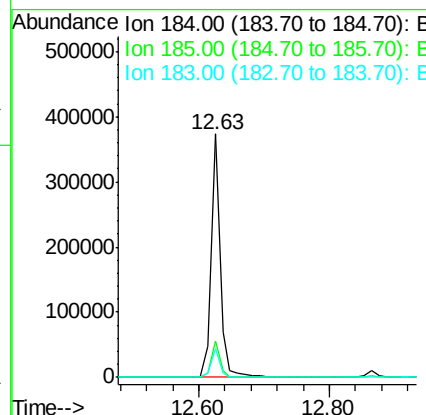
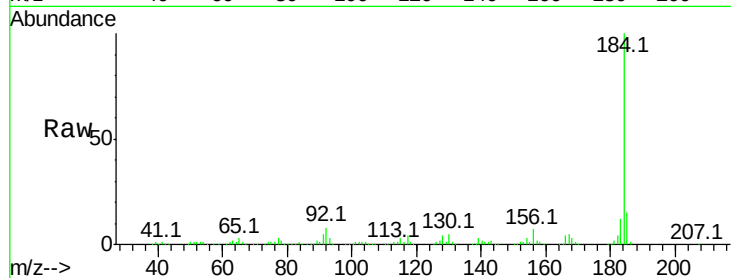
#76
Benzidine
Concen: 47.08 ng
RT: 12.63 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.7	12.4	18.6	
183	11.6	9.4	14.2	

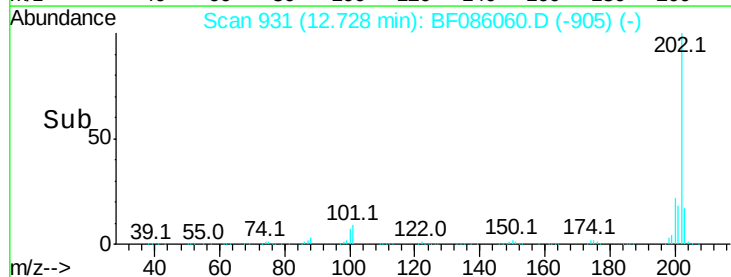
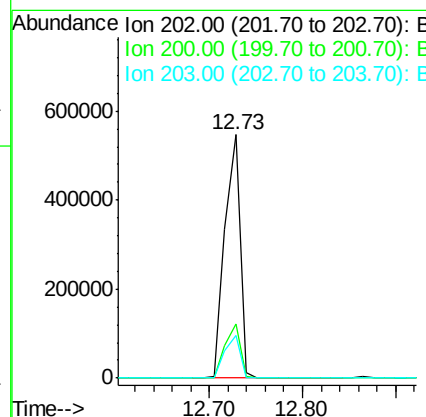
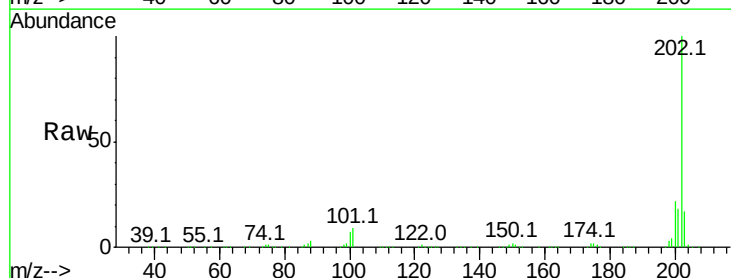
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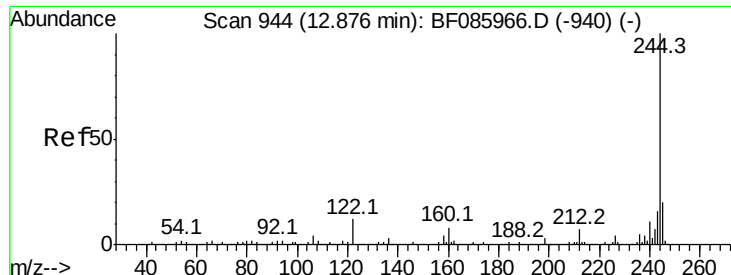
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#77
Pyrene
Concen: 40.64 ng
RT: 12.73 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	22.1	17.6	26.4	
203	17.4	14.0	21.0	





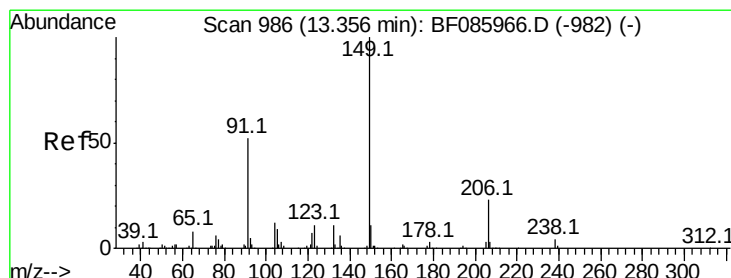
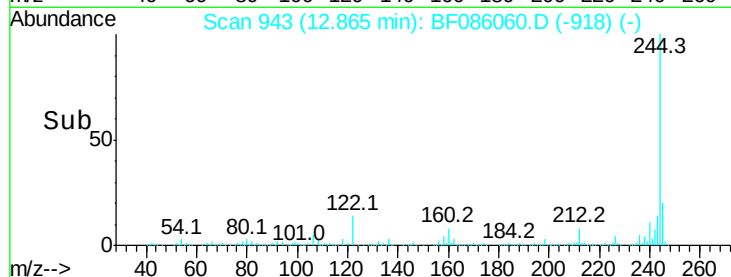
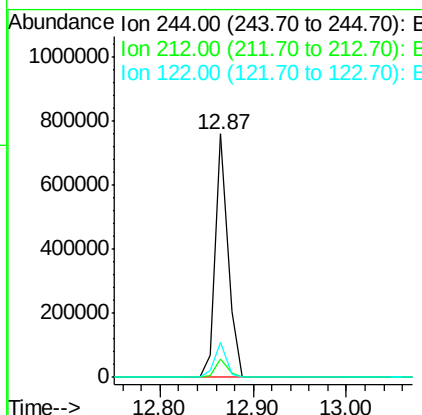
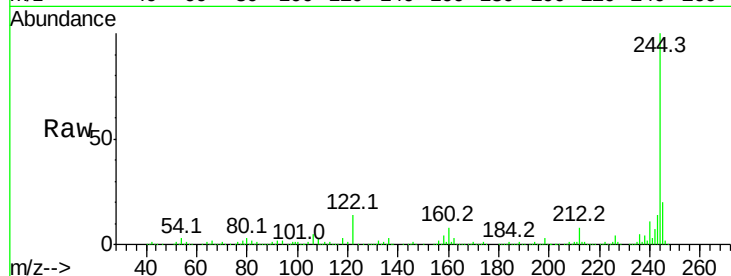
#78
 Terphenyl-d14
 Concen: 77.53 ng
 RT: 12.87 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BF086060.D
 Acq: 5 Apr 2016 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	14.2	10.2	15.4

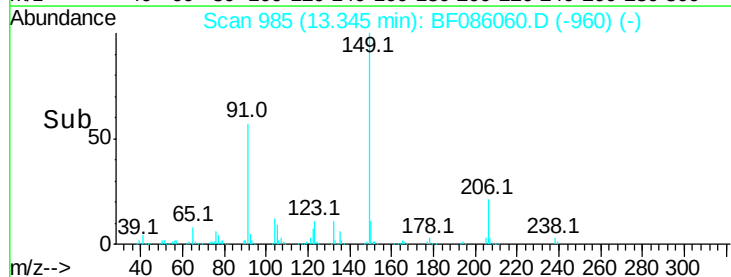
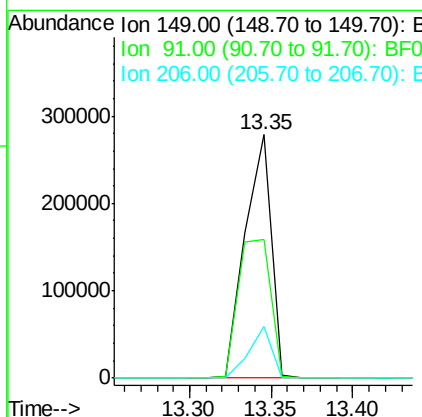
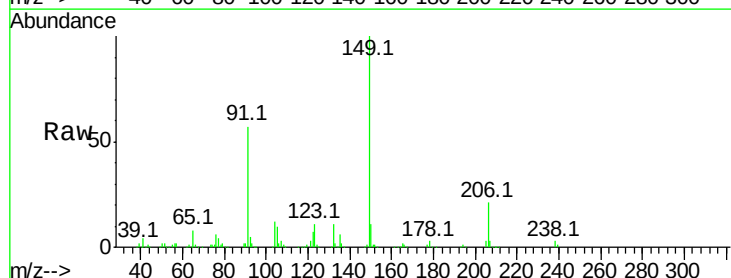
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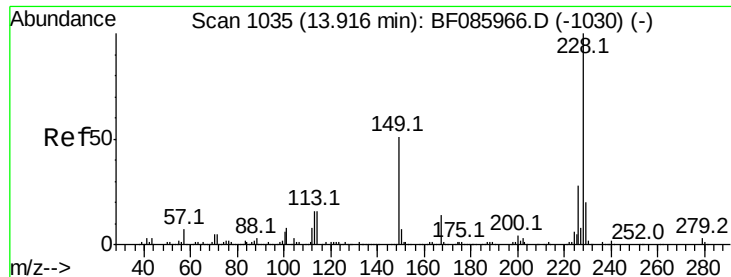
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#79
 Butylbenzylphthalate
 Concen: 45.02 ng
 RT: 13.35 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BF086060.D
 Acq: 5 Apr 2016 3:16

Tgt Ion	Ratio	Lower	Upper
149	100		
91	56.8	45.8	68.8
206	21.1	17.8	26.8





#80

Benzo(a)anthracene

Concen: 38.94 ng

RT: 13.92 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Instrument :

BNA_F

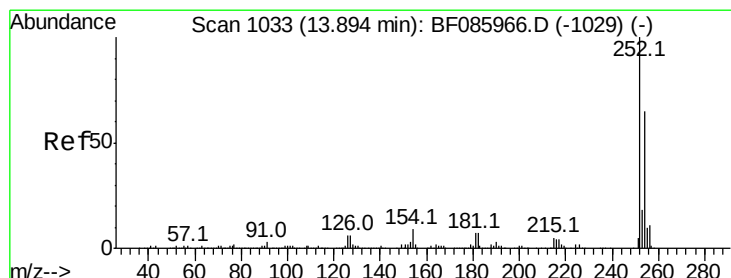
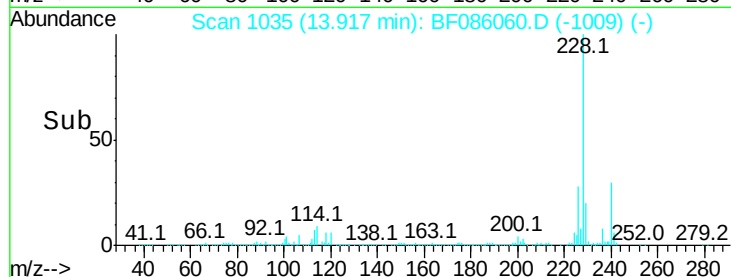
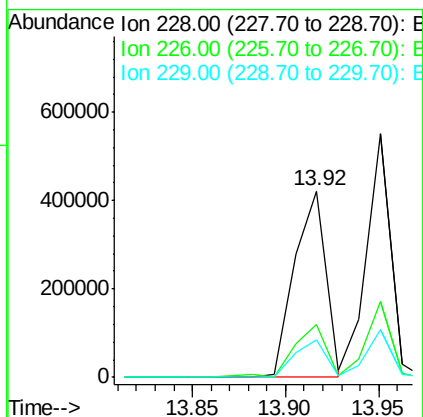
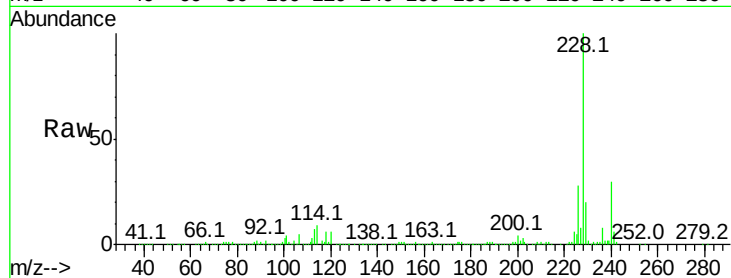
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	496582
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.1	33.1
229	19.8	16.2	24.4

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#81

3,3'-Dichlorobenzidine

Concen: 45.26 ng

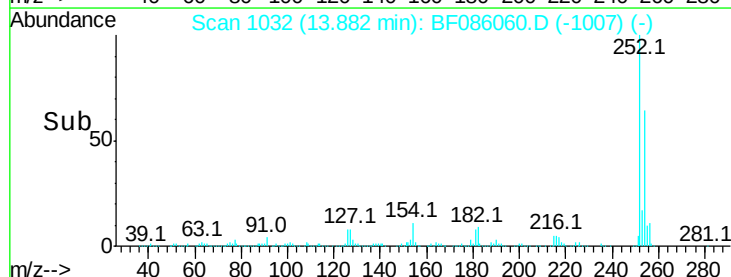
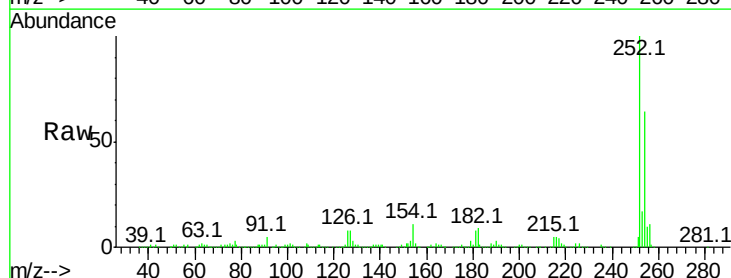
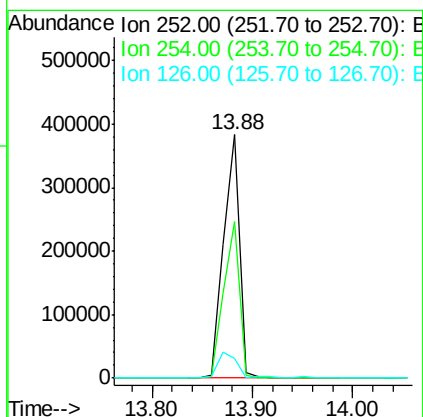
RT: 13.88 min Scan# 1032

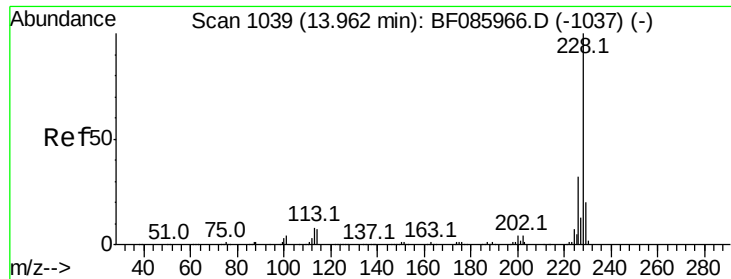
Delta R.T. -0.01 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Tgt Ion:	252	Resp:	421540
Ion Ratio	Lower	Upper	
252	100		
254	64.4	50.7	76.1
126	8.0	11.8	17.6#





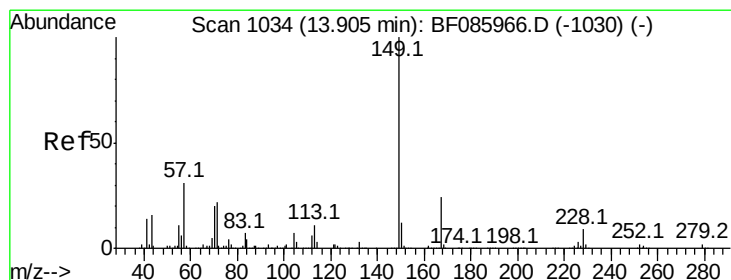
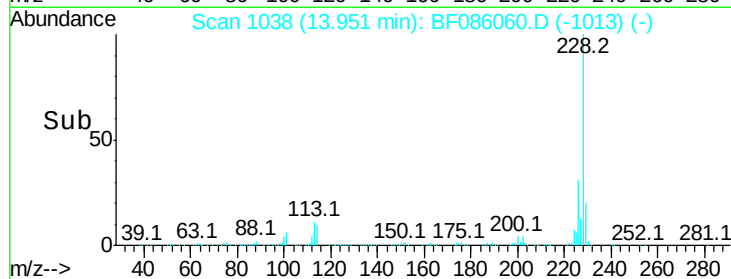
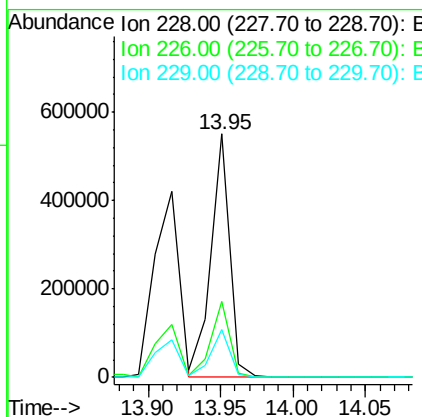
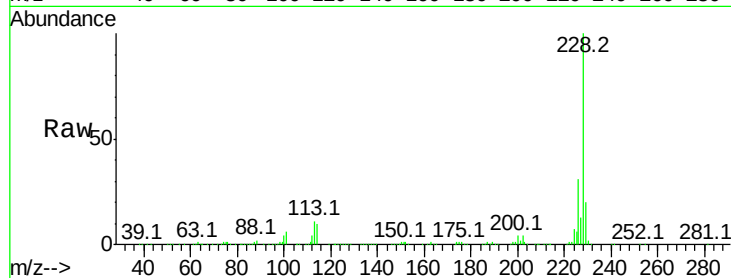
#82
 Chrysene
 Concen: 40.02 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF086060.D
 Acq: 5 Apr 2016 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
228	100	491551		
226	31.3	25.0	37.6	
229	19.6	15.7	23.5	

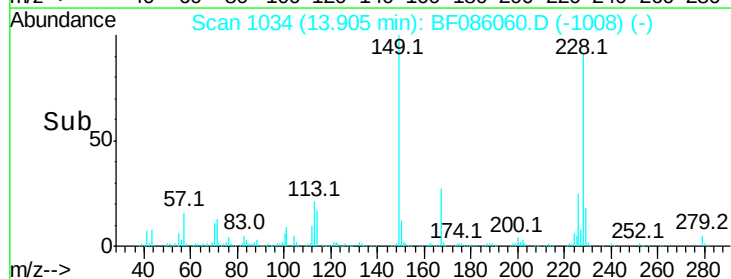
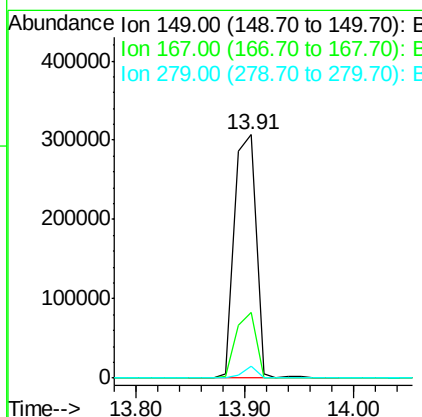
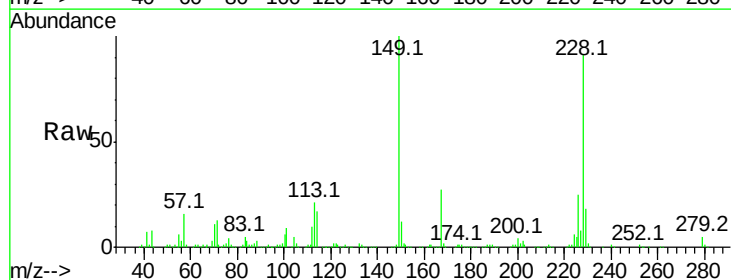
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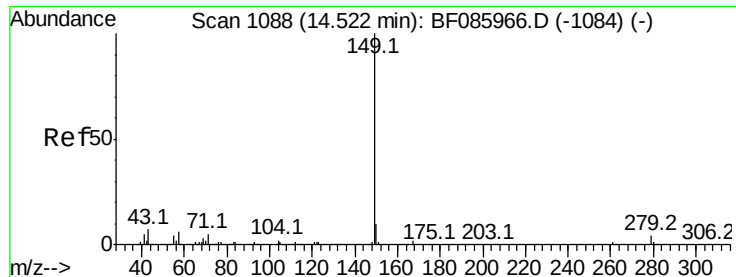
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.94 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF086060.D
 Acq: 5 Apr 2016 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	418466		
167	27.0	19.4	29.2	
279	5.1	1.5	2.3#	





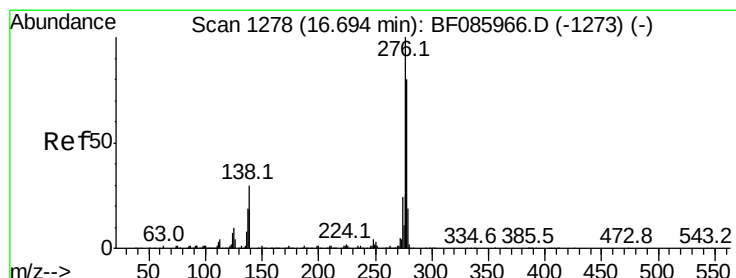
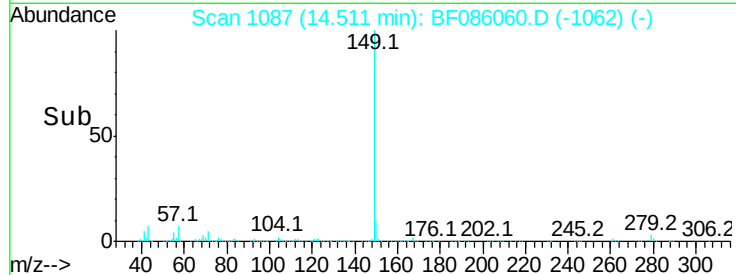
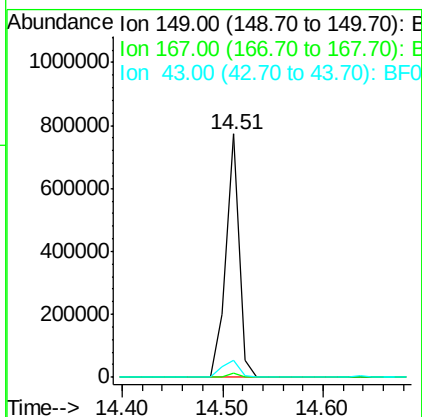
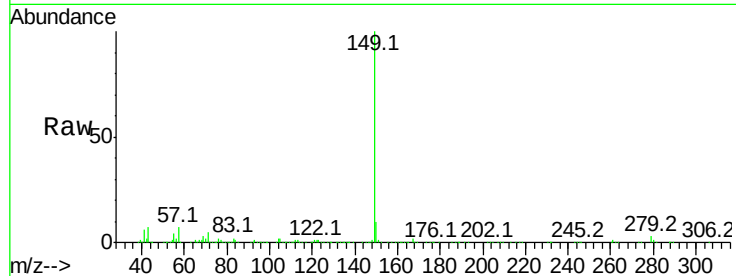
#84
Di-n-octyl phthalate
Concen: 48.83 ng
RT: 14.51 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.7	7.1	10.7

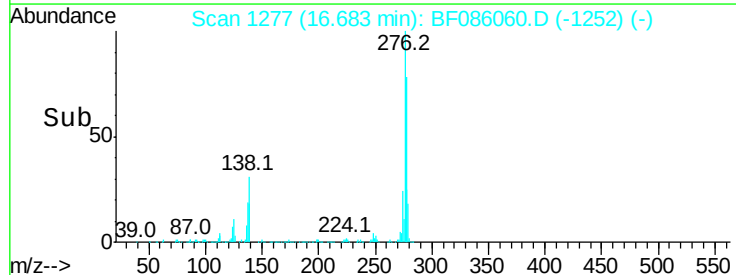
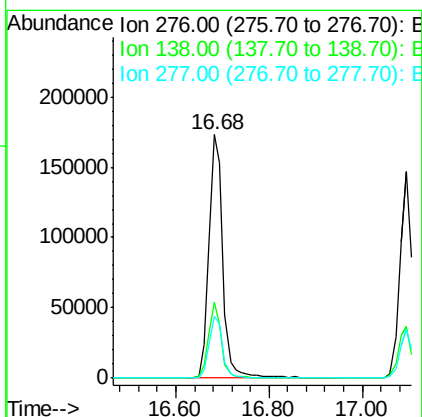
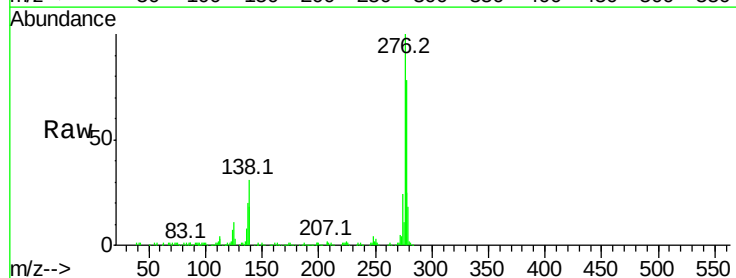
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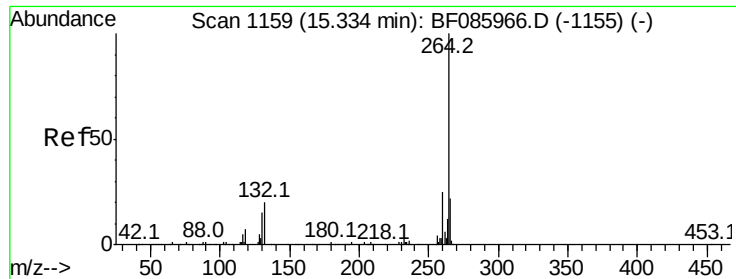
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#85
Indeno(1,2,3-cd)pyrene
Concen: 36.87 ng
RT: 16.68 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	28.8	24.2	36.4
277	25.0	20.0	30.0





#86

Pervlene-d12

Concen: 20.00 ng

RT: 15.32 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Instrument :

BNA_F

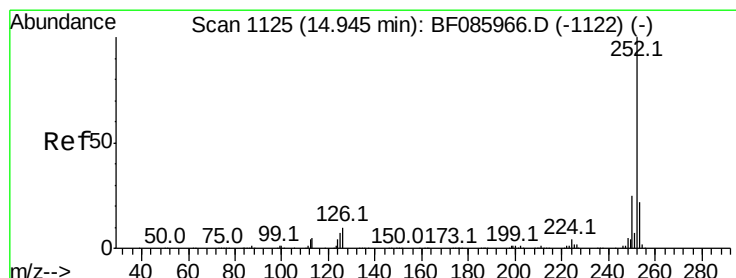
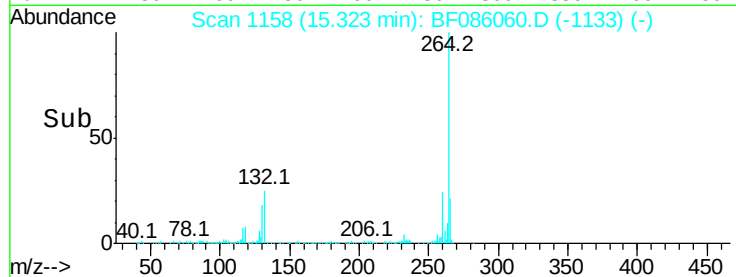
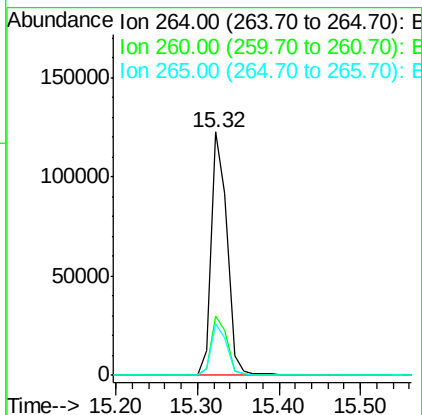
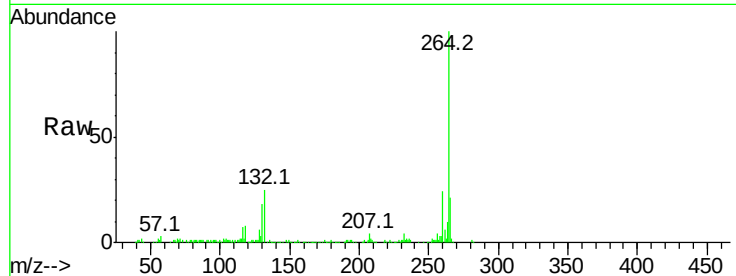
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
264	100	166866		
260	24.4	19.4	29.2	
265	21.3	17.2	25.8	

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#87

Benzo(b)fluoranthene

Concen: 40.92 ng m

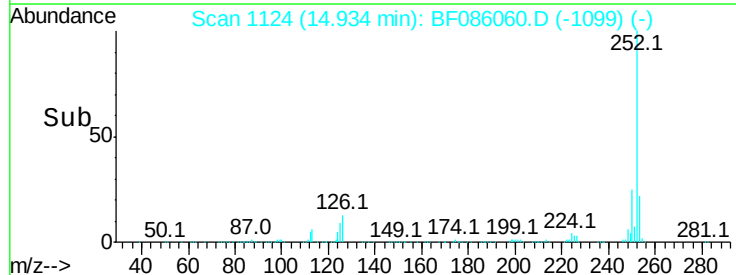
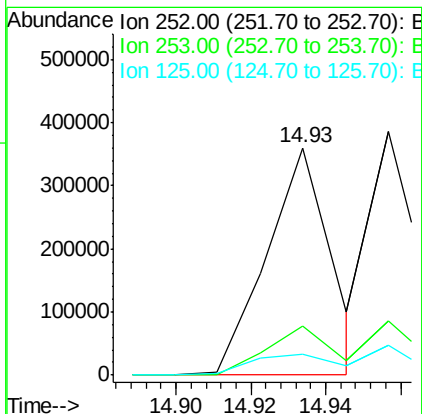
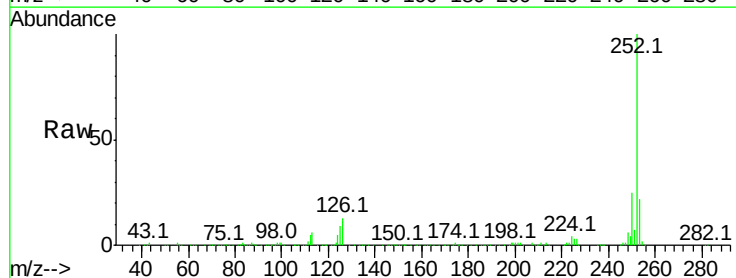
RT: 14.93 min Scan# 1124

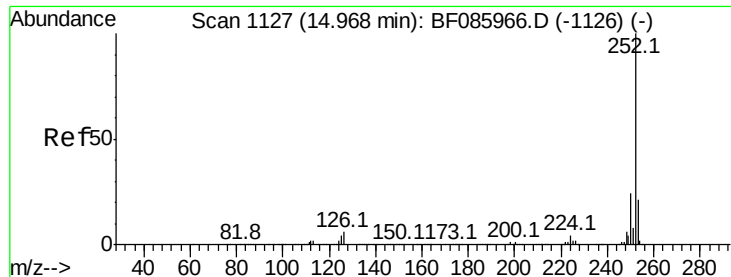
Delta R.T. -0.01 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	429490		
253	21.8	17.6	26.4	
125	9.4	10.3	15.5	





#88

Benzo(k)fluoranthene

Concen: 38.51 ng

RT: 14.96 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Instrument :

BNA_F

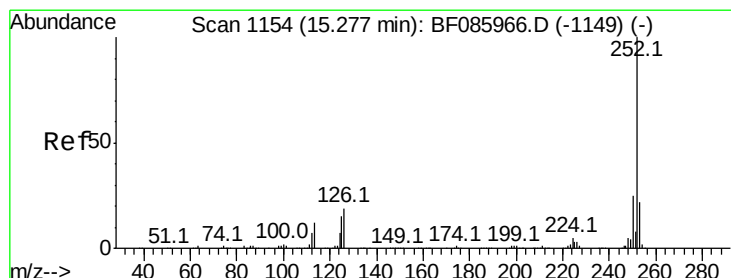
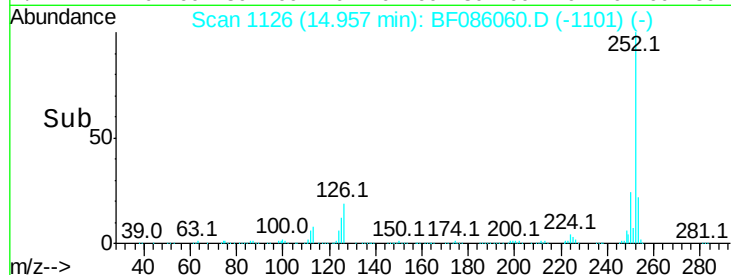
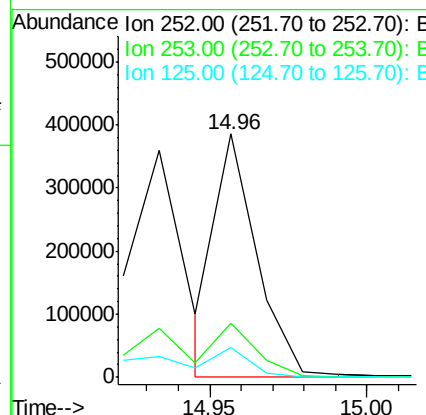
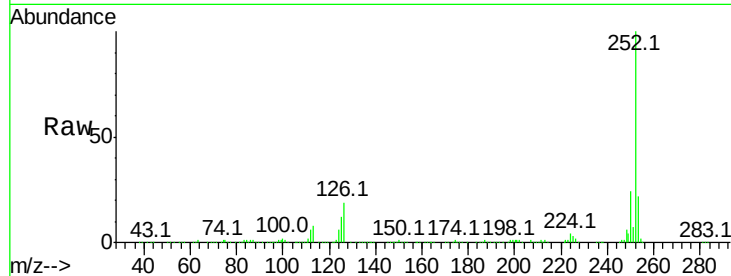
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	357920
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.8	26.6
125	12.2	7.7	11.5

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#89

Benzo(a)pyrene

Concen: 38.94 ng

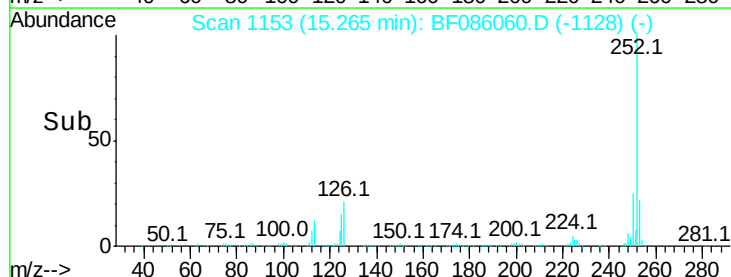
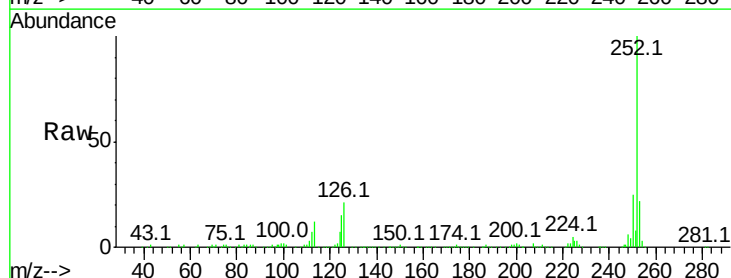
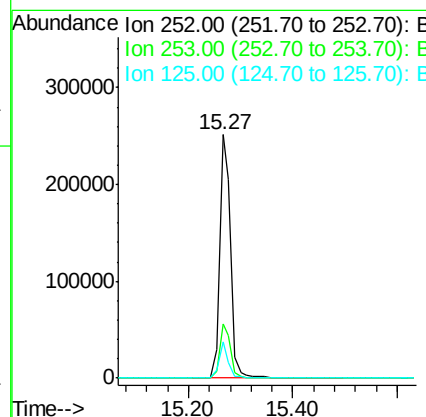
RT: 15.27 min Scan# 1153

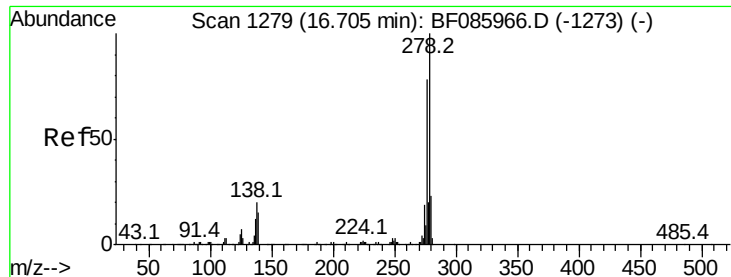
Delta R.T. -0.01 min

Lab File: BF086060.D

Acq: 5 Apr 2016 3:16

Tgt Ion:	252	Resp:	362204
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.4	26.0
125	14.8	10.3	15.5





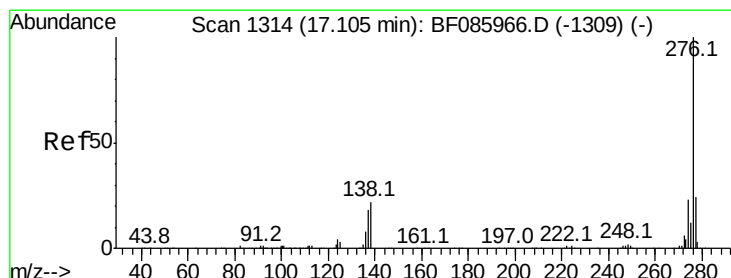
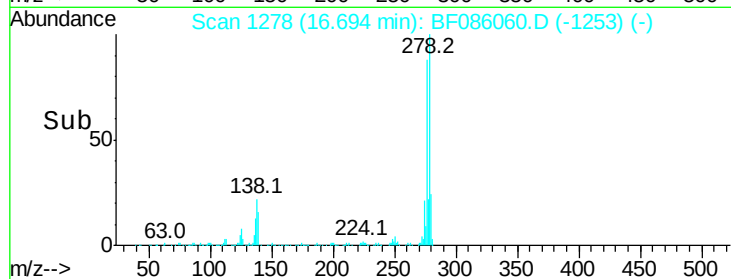
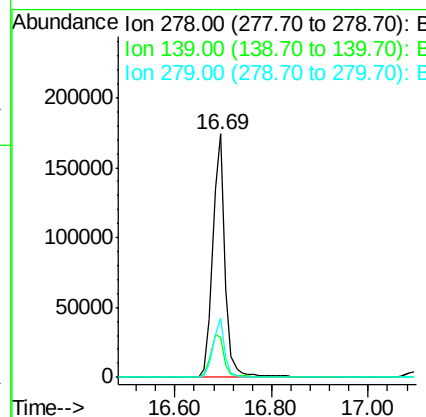
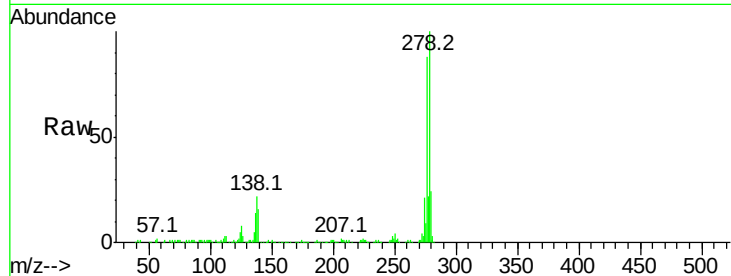
#90
Dibenzo(a,h)anthracene
Concen: 41.95 ng
RT: 16.69 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.5	14.4	21.6
279	24.4	19.1	28.7

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#91
Benzo(g,h,i)perylene
Concen: 40.24 ng
RT: 17.09 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF086060.D
Acq: 5 Apr 2016 3:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	25.2	22.6	34.0

