

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040616\
 Data File : BF086100.D
 Acq On : 6 Apr 2016 15:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/7/2016 8:59:03 AM

Quant Time: Apr 07 04:14:42 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	6.74	152	109753m	20.00	ng	-0.03
21) Naphthalene-d8	8.03	136	464837	20.00	ng	-0.03
38) Acenaphthene-d10	9.78	164	204667	20.00	ng	-0.03
63) Phenanthrene-d10	11.26	188	395222	20.00	ng	-0.03
75) Chrysene-d12	13.90	240	280303	20.00	ng	-0.02
86) Perylene-d12	15.30	264	213952	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.33	112	565322	88.04	ng	-0.03
7) Phenol-d6	6.40	99	708563	86.88	ng	-0.02
23) Nitrobenzene-d5	7.32	82	663772	84.21	ng	-0.02
41) 2,4,6-Tribromophenol	10.58	330	162406	84.54	ng	-0.02
44) 2-Fluorobiphenyl	9.10	172	973671	79.10	ng	-0.03
78) Terphenyl-d14	12.84	244	1043420	87.50	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.25	88	128009	42.05	ng	98
3) Pyridine	2.94	79	337162	49.47	ng	99
4) n-Nitrosodimethylamine	2.90	42	134516	44.89	ng	99
6) Aniline	6.41	93	437466m	40.88	ng	
8) 2-Chlorophenol	6.53	128	312384	40.79	ng	93
9) Benzaldehyde	6.29	77	182039	41.48	ng	95
10) Phenol	6.41	94	398774m	42.86	ng	
11) bis(2-Chloroethyl)ether	6.49	93	332723	45.16	ng	96
12) 1,3-Dichlorobenzene	6.68	146	348926m	42.99	ng	
13) 1,4-Dichlorobenzene	6.76	146	357244m	42.73	ng	
14) 1,2-Dichlorobenzene	6.91	146	308195	40.05	ng	95
15) Benzyl Alcohol	6.90	79	213755	40.51	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	373959	41.55	ng	74
17) 2-Methylphenol	7.01	107	248546	41.17	ng	98
18) Hexachloroethane	7.25	117	130206	42.34	ng	95
19) n-Nitroso-di-n-propylamine	7.17	70	201519	39.86	ng	96
20) 3+4-Methylphenols	7.17	107	313380	42.68	ng	# 69
22) Acetophenone	7.16	105	425120	38.90	ng	# 93
24) Nitrobenzene	7.33	77	321184	37.25	ng	99
25) Isophorone	7.57	82	604225	38.83	ng	99
26) 2-Nitrophenol	7.65	139	177449	43.01	ng	98
27) 2,4-Dimethylphenol	7.70	122	305206	41.19	ng	97
28) bis(2-Chloroethoxy)methane	7.79	93	383191	41.97	ng	100
29) 2,4-Dichlorophenol	7.89	162	244699	39.06	ng	93
30) 1,2,4-Trichlorobenzene	7.97	180	268714	38.21	ng	98
31) Naphthalene	8.05	128	919534	39.33	ng	100
32) Benzoic acid	7.85	122	213437	39.26	ng	99
33) 4-Chloroaniline	8.11	127	374243	39.62	ng	97
34) Hexachlorobutadiene	8.17	225	142415	37.67	ng	99
35) Caprolactam	8.49	113	86171	43.36	ng	98
36) 4-Chloro-3-methylphenol	8.60	107	285393	40.52	ng	98
37) 2-Methylnaphthalene	8.74	142	551331	36.10	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	246309	40.04	ng	99
40) Hexachlorocyclopentadiene	8.90	237	65872	38.83	ng	98

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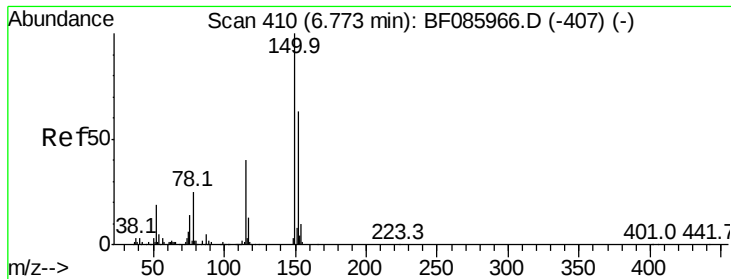
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	166929	42.26	nq	98
43) 2,4,5-Trichlorophenol	9.07	196	175261	43.70	nq	# 84
45) 1,1'-Biphenyl	9.21	154	702069	39.78	nq	97
46) 2-Chloronaphthalene	9.23	162	502621	39.29	nq	# 92
47) 2-Nitroaniline	9.33	65	154190	41.20	nq	89
48) Acenaphthylene	9.64	152	780745	38.10	nq	100
49) Dimethylphthalate	9.52	163	646383	42.61	nq	99
50) 2,6-Dinitrotoluene	9.58	165	143513	44.72	nq	# 62
51) Acenaphthene	9.81	154	464839	38.14	nq	99
52) 3-Nitroaniline	9.76	138	160946	41.61	nq	# 74
53) 2,4-Dinitrophenol	9.87	184	60681	38.64	nq	# 72
54) Dibenzofuran	9.98	168	613005	38.09	nq	96
55) 4-Nitrophenol	9.93	139	92674	40.64	nq	96
56) 2,4-Dinitrotoluene	9.98	165	158016	38.96	nq	# 46
57) Fluorene	10.33	166	508745	37.00	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	119645	40.07	nq	96
59) Diethylphthalate	10.21	149	659189	43.05	nq	98
60) 4-Chlorophenyl-phenylether	10.33	204	275840	43.07	nq	# 80
61) 4-Nitroaniline	10.36	138	145610	38.22	nq	91
62) Azobenzene	10.49	77	631606	43.07	nq	89
64) 4,6-Dinitro-2-methylphenol	10.40	198	96092	40.12	nq	90
65) n-Nitrosodiphenylamine	10.44	169	468442	37.90	nq	99
66) 4-Bromophenyl-phenylether	10.81	248	150787	37.37	nq	# 83
67) Hexachlorobenzene	10.88	284	161114	38.61	nq	# 74
68) Atrazine	10.98	200	177741	44.51	nq	99
69) Pentachlorophenol	11.08	266	74967	38.34	nq	99
70) Phenanthrene	11.29	178	784130	36.37	nq	100
71) Anthracene	11.34	178	913724	40.46	nq	99
72) Carbazole	11.50	167	782175	40.29	nq	99
73) Di-n-butylphthalate	11.82	149	904242	37.59	nq	99
74) Fluoranthene	12.48	202	877893	39.15	nq	93
76) Benzydine	12.60	184	381854	38.61	nq	99
77) Pyrene	12.70	202	890144	45.06	nq	99
79) Butylbenzylphthalate	13.32	149	399614	44.93	nq	87
80) Benzo(a)anthracene	13.89	228	657725	39.81	nq	99
81) 3,3'-Dichlorobenzidine	13.86	252	504531	41.81	nq	# 95
82) Chrysene	13.93	228	637884	40.08	nq	100
83) Bis(2-ethylhexyl)phthalate	13.88	149	479855	40.65	nq	# 96
84) Di-n-octyl phthalate	14.49	149	741615	39.34	nq	99
85) Indeno(1,2,3-cd)pyrene	16.65	276	532936	41.27	nq	99
87) Benzo(b)fluoranthene	14.91	252	618099m	45.93	nq	
88) Benzo(k)fluoranthene	14.93	252	420297m	35.26	nq	
89) Benzo(a)pyrene	15.24	252	486199	40.77	nq	99
90) Dibenzo(a,h)anthracene	16.65	278	448491	46.75	nq	99
91) Benzo(g,h,i)perylene	17.05	276	447433	48.19	nq	95

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



#1

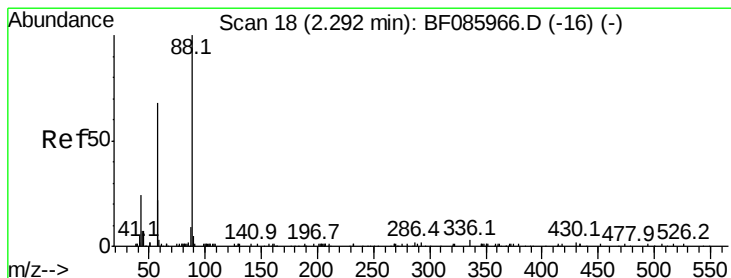
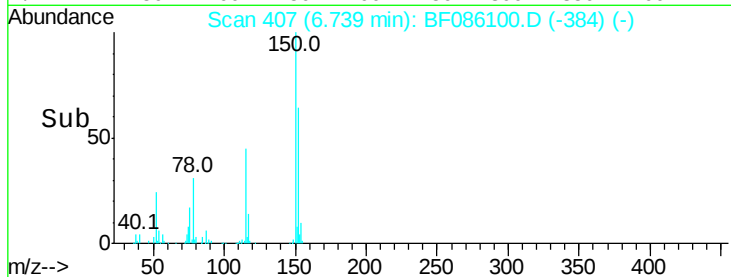
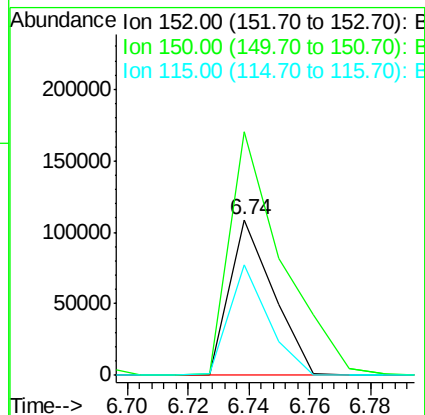
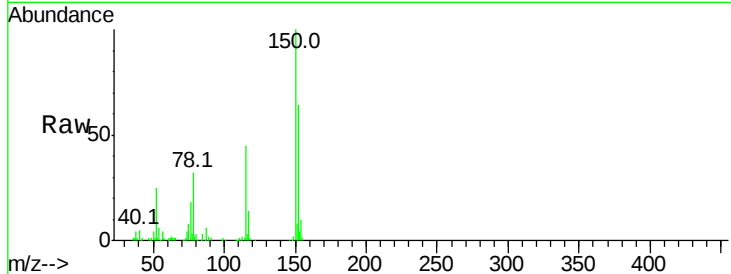
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/mL
RT: 6.74 min Scan# 407
Delta R.T. -0.03 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.2	186.2
115	71.1	47.0	70.6

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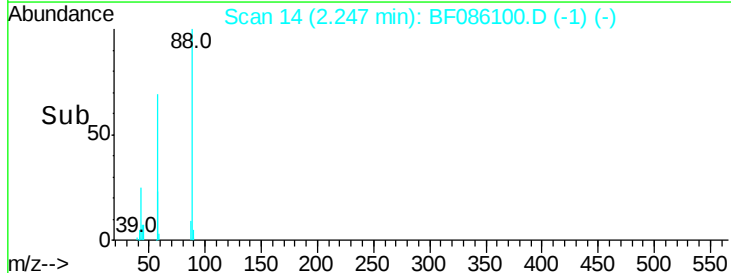
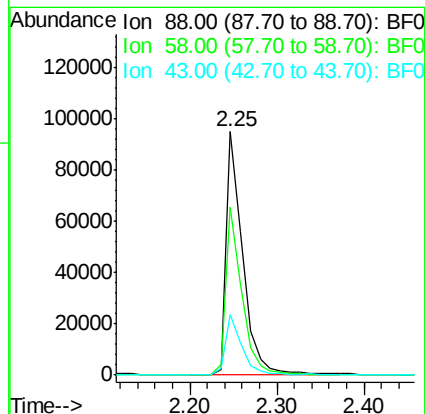
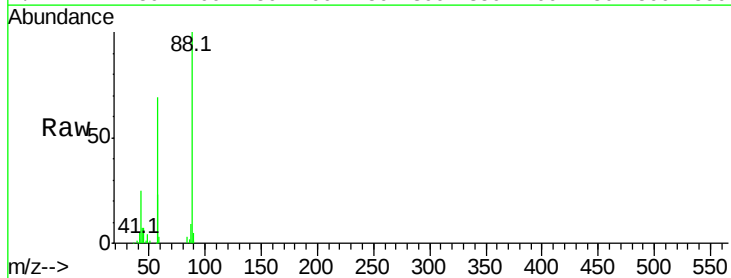
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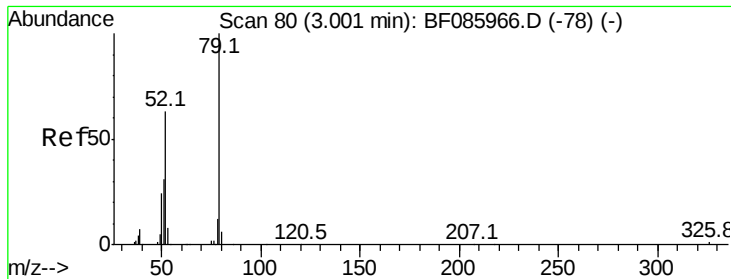


#2

1,4-Dioxane
Concen: 42.05 ng
RT: 2.25 min Scan# 14
Delta R.T. -0.05 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.5	54.2	81.2
43	25.1	19.3	28.9





#3

Pvridine

Concen: 49.47 ng

RT: 2.94 min Scan# 75

Delta R.T. -0.06 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Instrument :

BNA_F

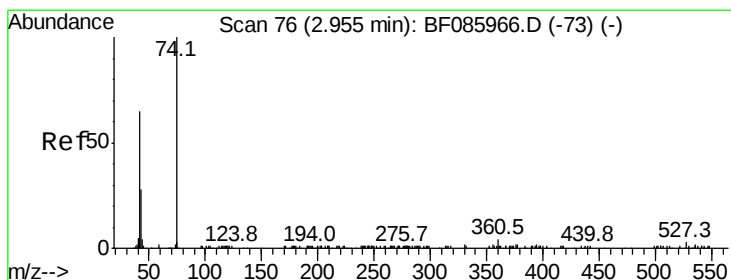
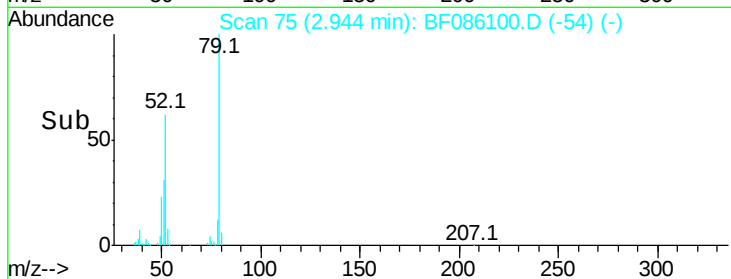
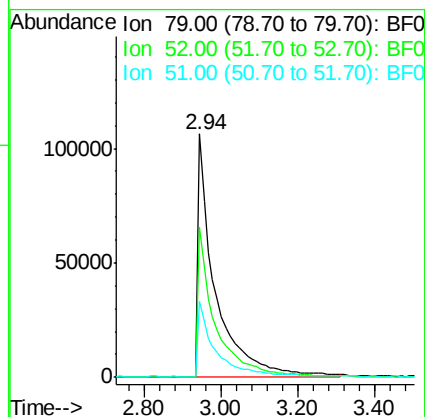
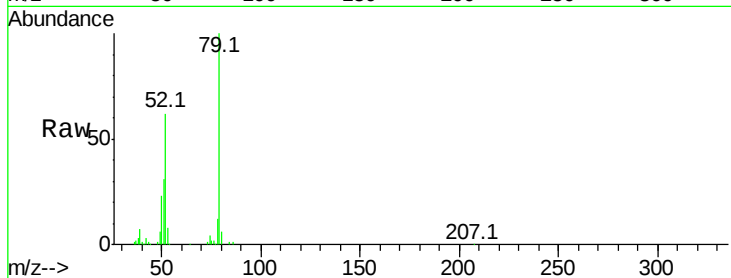
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		337162		
52	61.6	49.8	74.6		
51	31.4	24.7	37.1		

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#4

n-Nitrosodimethylamine

Concen: 44.89 ng

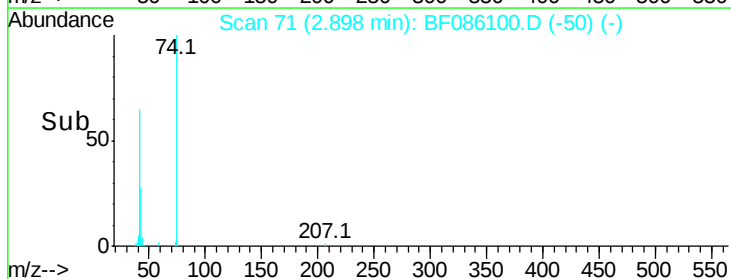
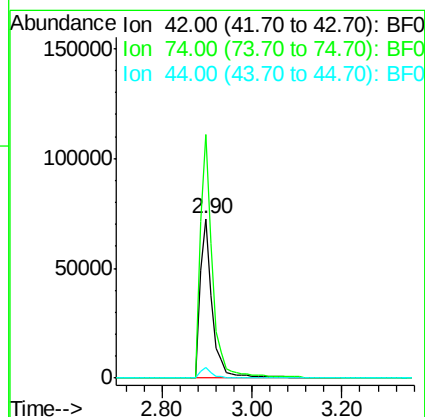
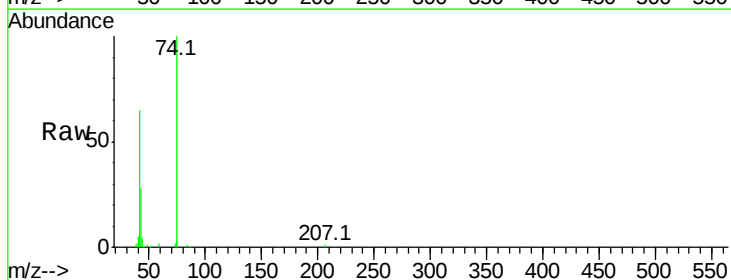
RT: 2.90 min Scan# 71

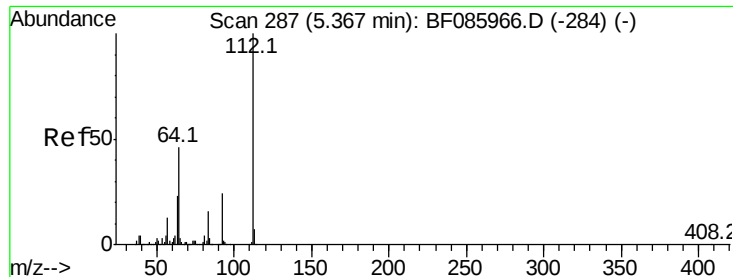
Delta R.T. -0.06 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		134516		
74	152.9	121.4	182.2		
44	6.7	5.6	8.4		





#5

2-Fluorophenol

Concen: 88.04 ng

RT: 5.33 min Scan# 284

Delta R.T. -0.03 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Instrument :

BNA_F

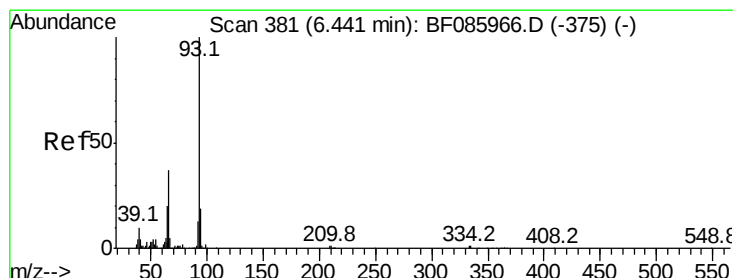
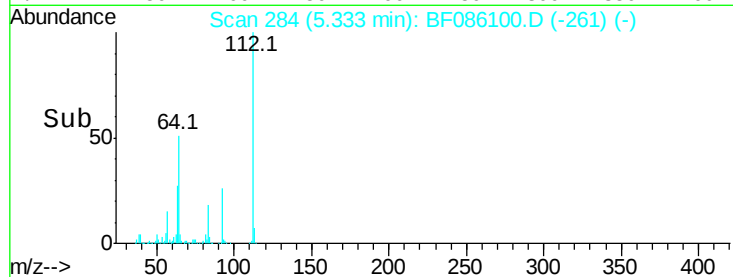
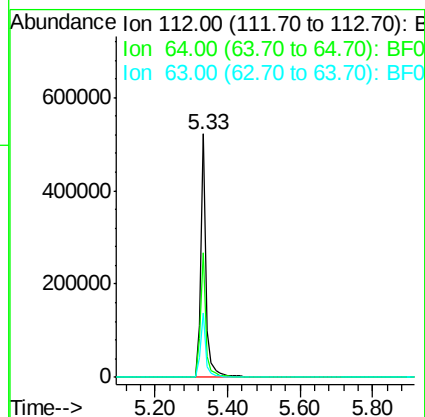
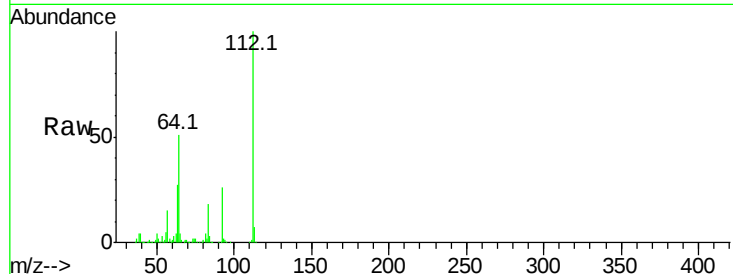
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	565322
Ion Ratio	Lower	Upper	
112	100		
64	51.2	39.9	59.9
63	26.5	20.2	30.2

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#6

Aniline

Concen: 40.88 ng m

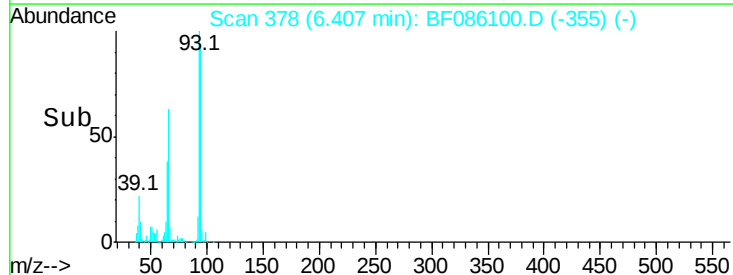
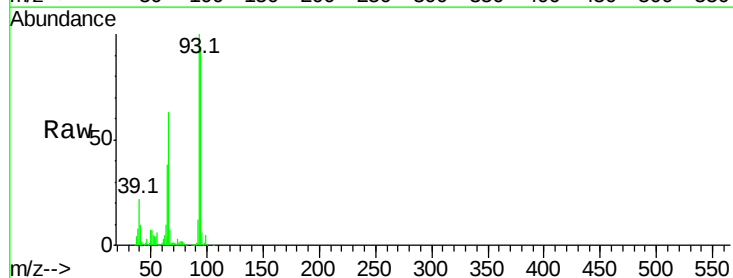
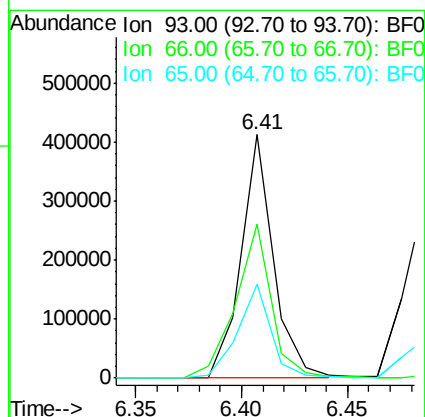
RT: 6.41 min Scan# 378

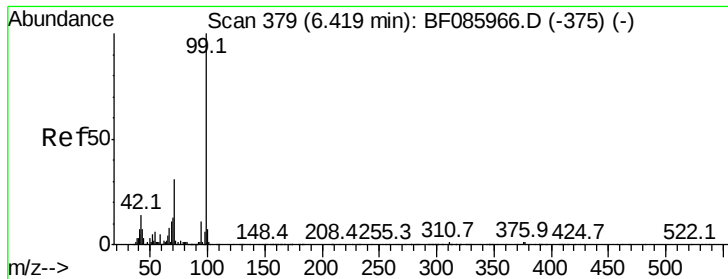
Delta R.T. -0.03 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Tgt Ion:	93	Resp:	437466
Ion Ratio	Lower	Upper	
93	100		
66	63.5	31.4	47.2#
65	38.4	15.7	23.5#





#7

Phenol-d6

Concen: 86.88 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.02 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Instrument :

BNA_F

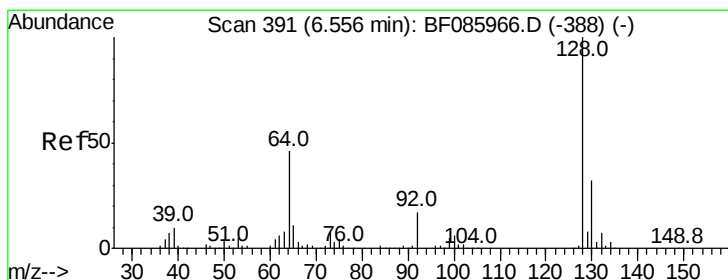
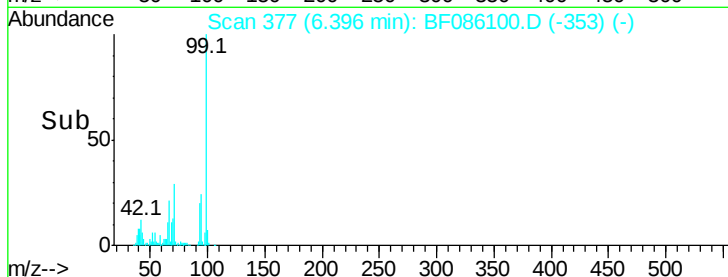
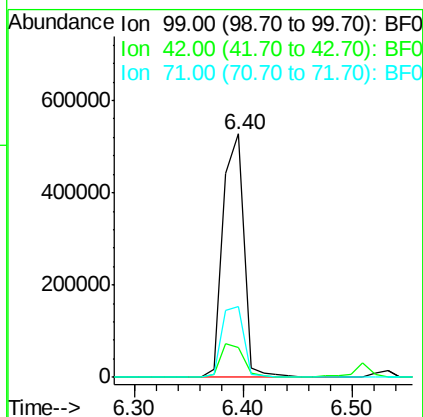
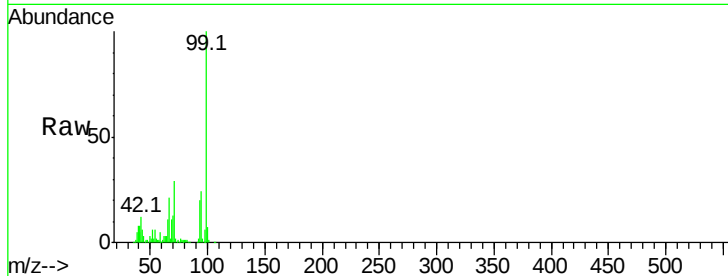
ClientSampleId :

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Tot Ion:	99	Resp:	708563
Ion Ratio	Lower	Upper	
99	100		
42	12.5	11.1	16.7
71	28.8	24.9	37.3

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#8

2-Chlorophenol

Concen: 40.79 ng

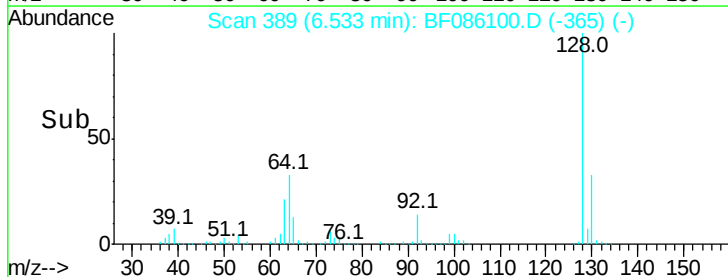
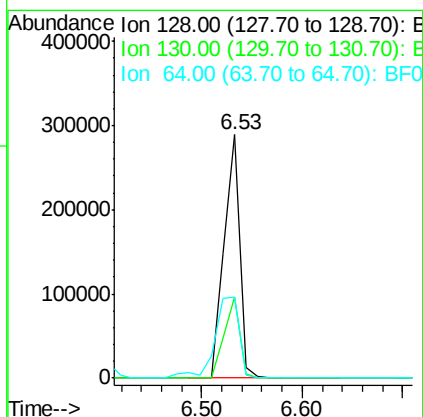
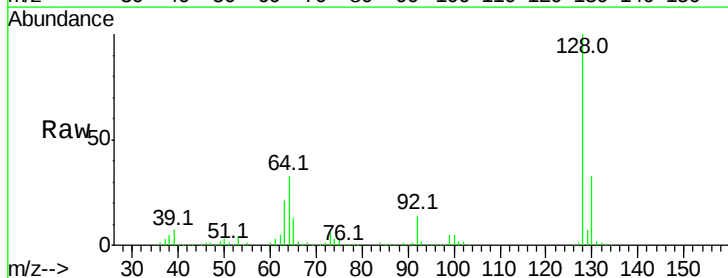
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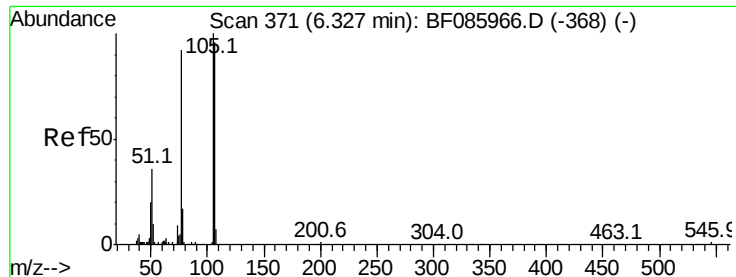
Delta R.T. -0.02 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Tgt Ion:	128	Resp:	312384
Ion Ratio	Lower	Upper	
128	100		
130	33.5	12.9	52.9
64	33.2	20.2	60.2





#9

Benzaldehyde

Concen: 41.48 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.03 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Instrument :

BNA_F

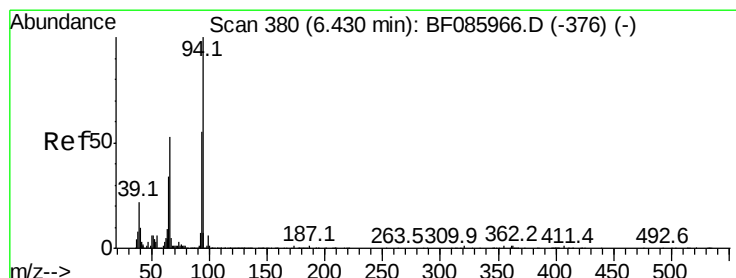
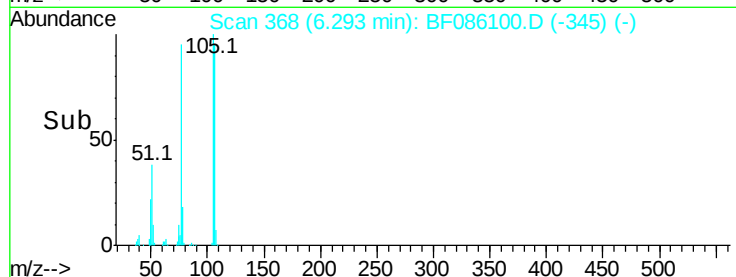
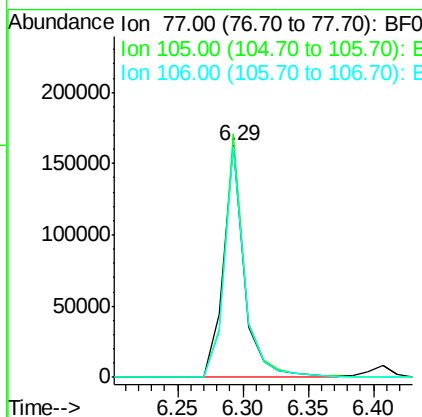
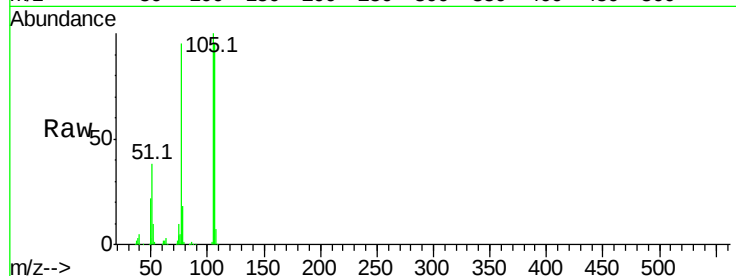
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
77	100		
105	105.0	80.1	120.1
106	99.6	75.0	115.0



#10

Phenol

Concen: 42.86 ng m

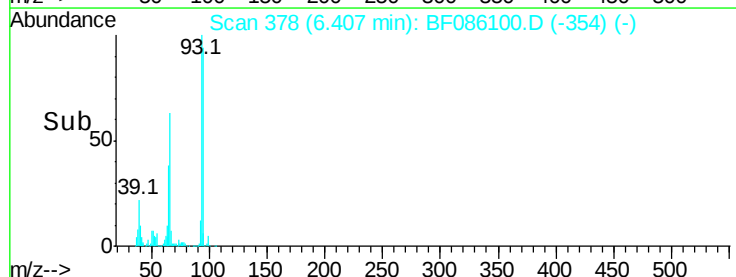
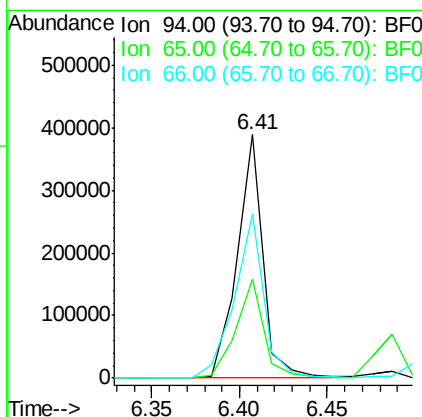
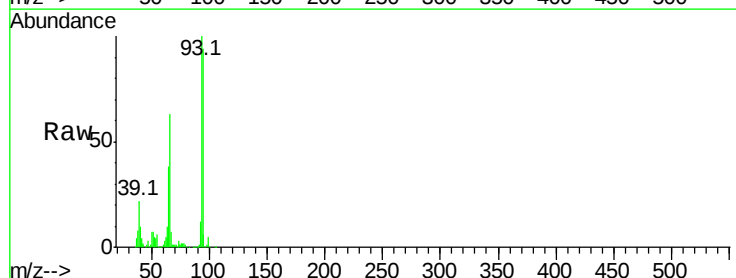
RT: 6.41 min Scan# 378

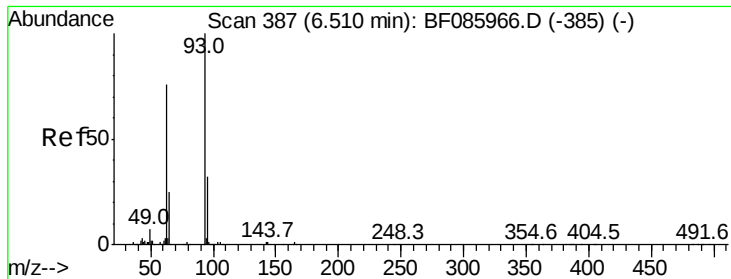
Delta R.T. -0.02 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Tgt Ion	Ratio	Lower	Upper
94	100		
65	40.7	8.6	48.6
66	67.3	20.0	60.0





#11

bis(2-Chloroethyl)ether

Concen: 45.16 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.02 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Instrument :

BNA_F

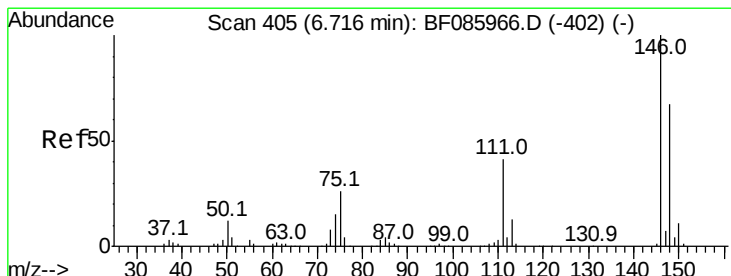
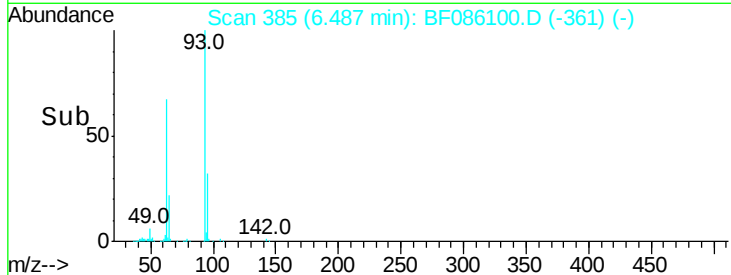
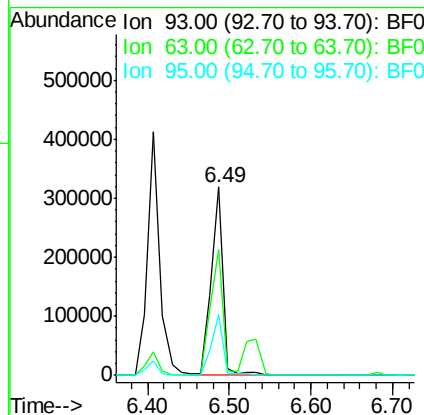
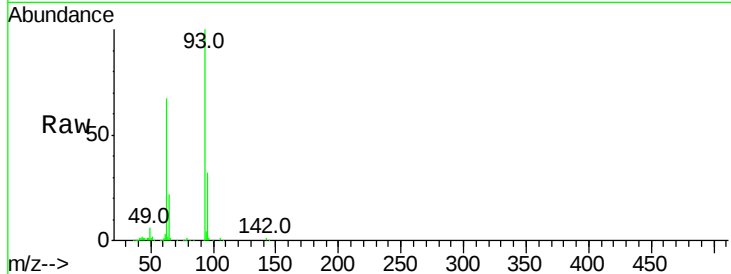
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	332723
Ion Ratio	Lower	Upper	
93	100		
63	66.7	50.9	90.9
95	32.4	13.3	53.3

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#12

1,3-Dichlorobenzene

Concen: 42.99 ng m

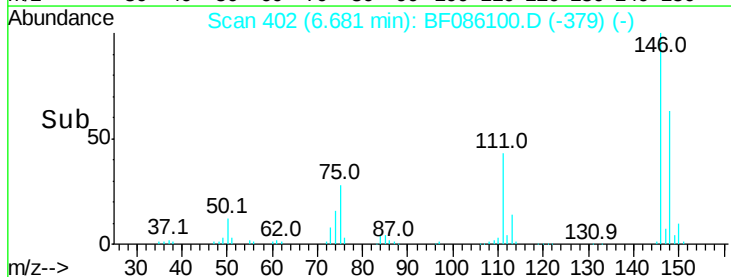
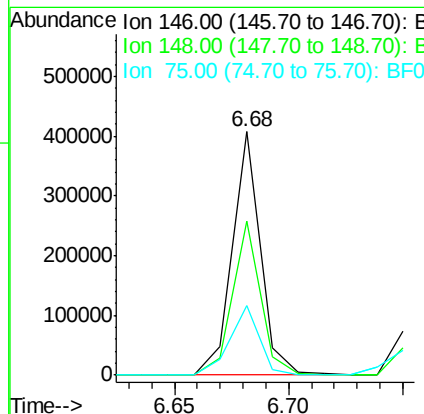
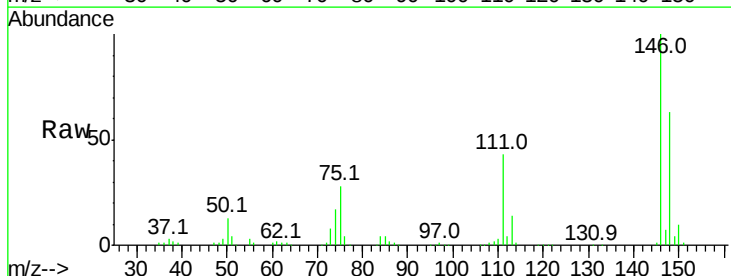
RT: 6.68 min Scan# 402

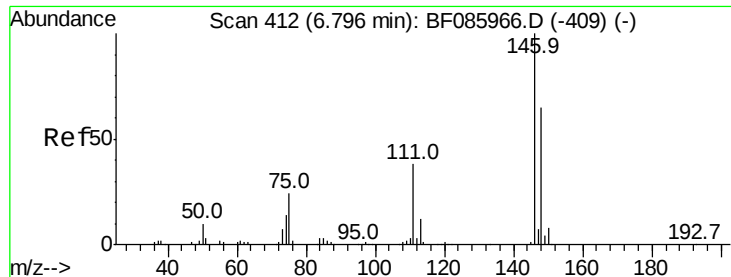
Delta R.T. -0.03 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Tgt Ion:	146	Resp:	348926
Ion Ratio	Lower	Upper	
146	100		
148	63.3	52.3	78.5
75	28.5	17.4	26.2#





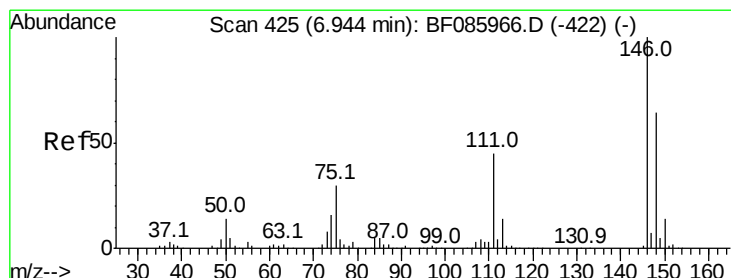
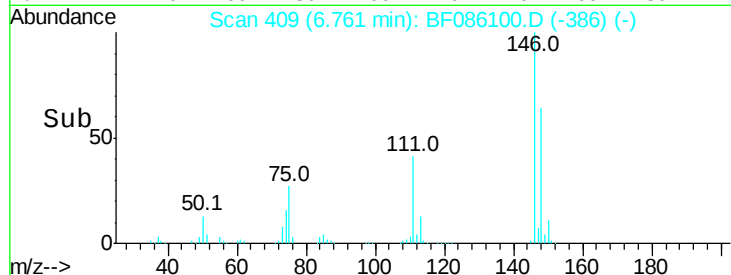
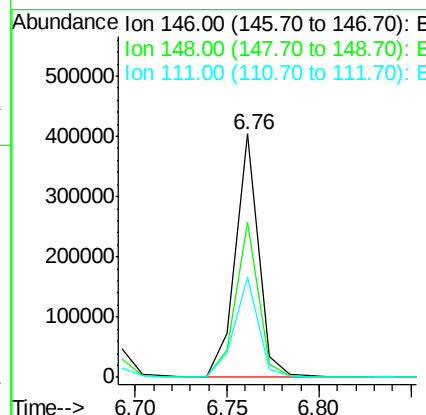
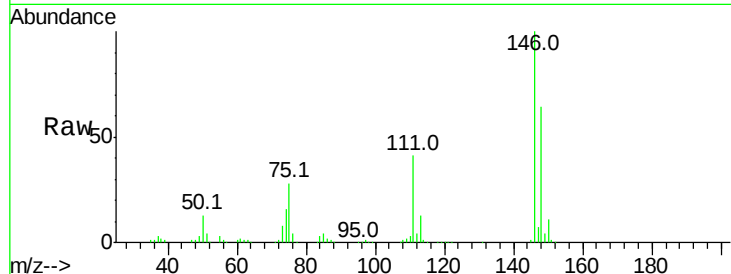
#13
1,4-Dichlorobenzene
Concen: 42.73 ng/ml
RT: 6.76 min Scan# 409
Delta R.T. -0.03 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	76.0
111	41.4	37.8	56.6

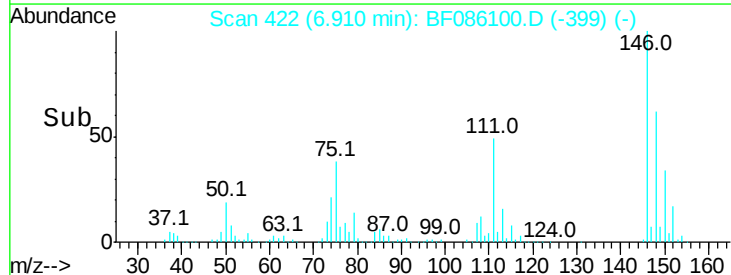
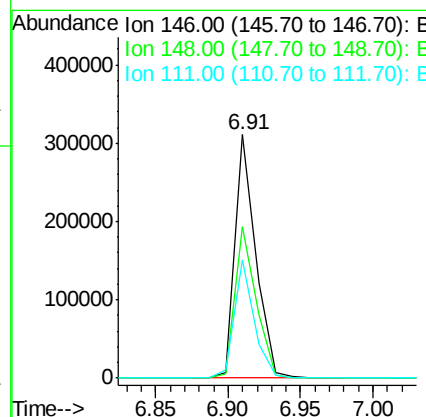
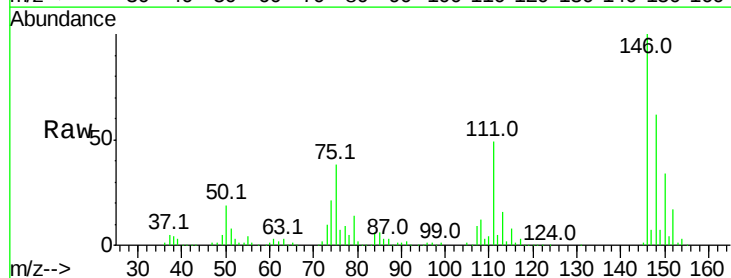
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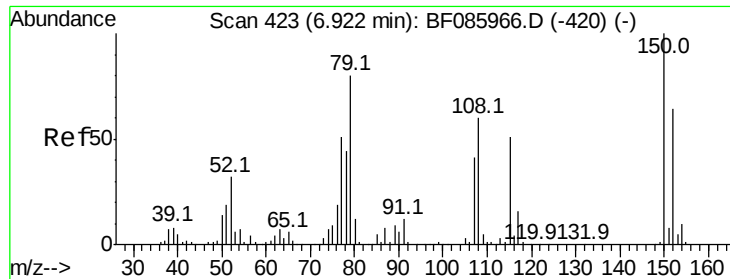
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#14
1,2-Dichlorobenzene
Concen: 40.05 ng/ml
RT: 6.91 min Scan# 422
Delta R.T. -0.03 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.4	77.2
111	48.6	34.6	52.0





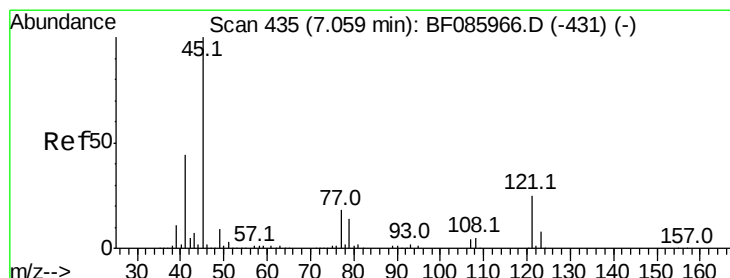
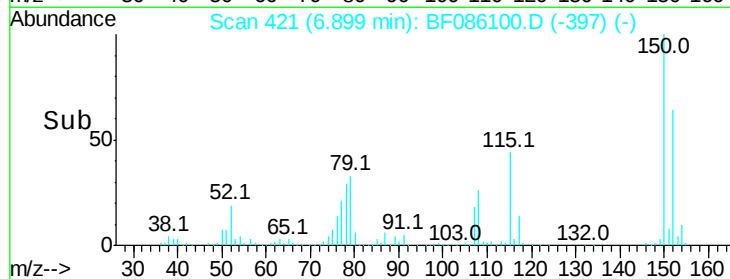
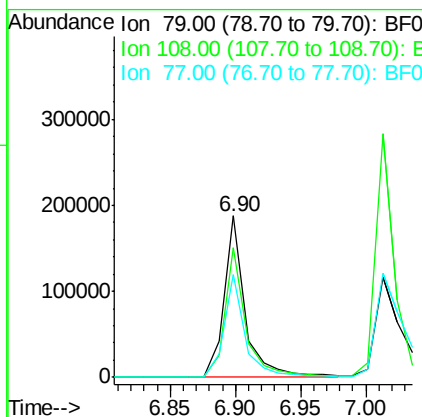
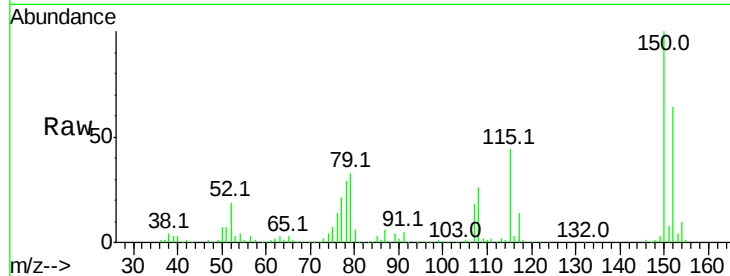
#15
Benzyl Alcohol
Concen: 40.51 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	80.3	61.8	92.6	
77	63.5	49.6	74.4	

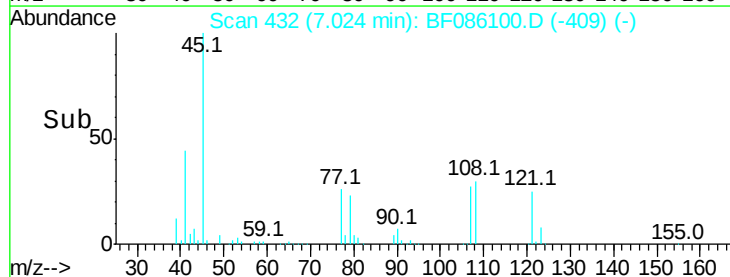
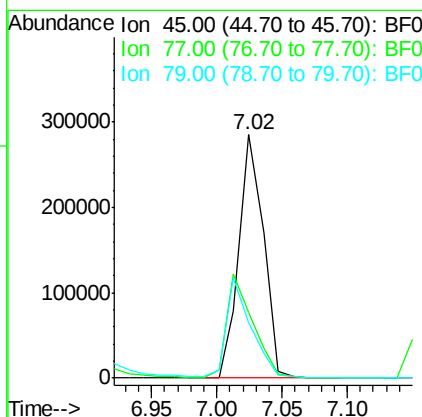
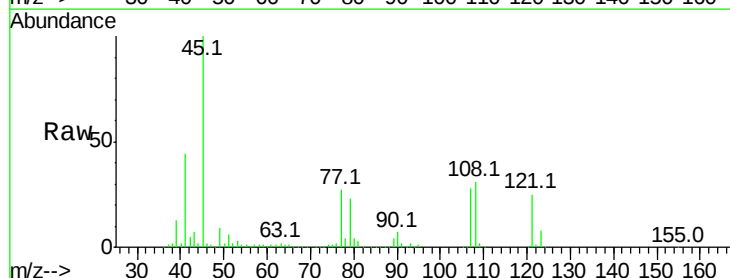
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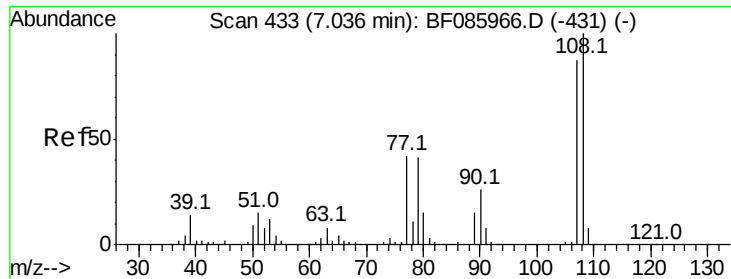
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.55 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	26.7	0.0	35.7	
79	22.6	0.0	32.2	





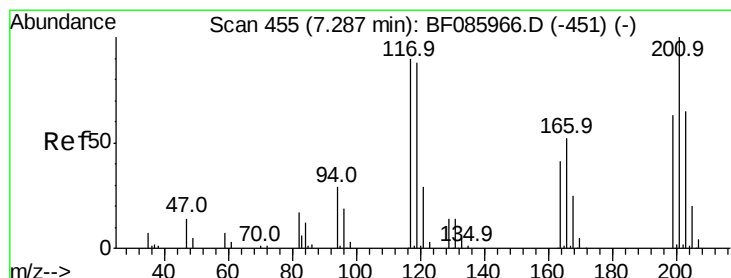
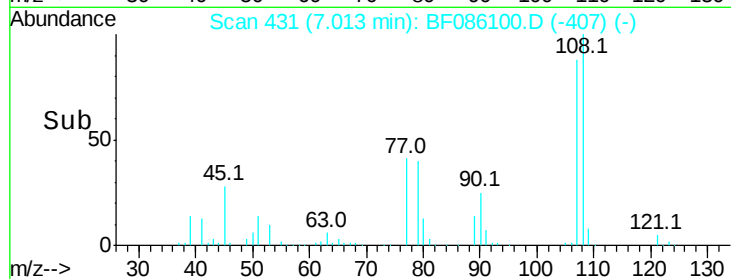
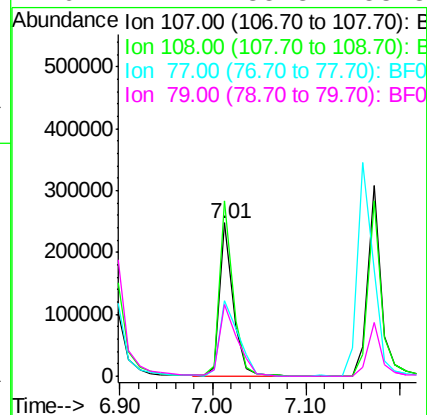
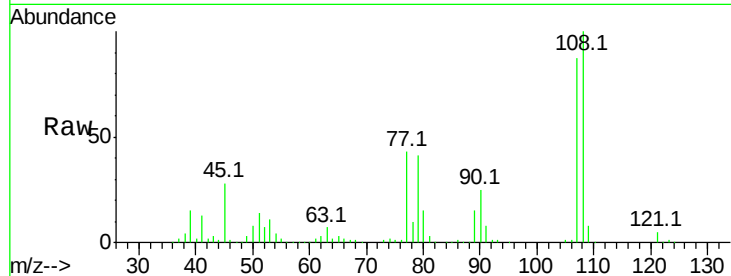
#17
2-Methylphenol
Concen: 41.17 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	248546		
108	114.3	91.4	137.0		
77	49.0	36.2	54.2		
79	47.1	35.8	53.8		

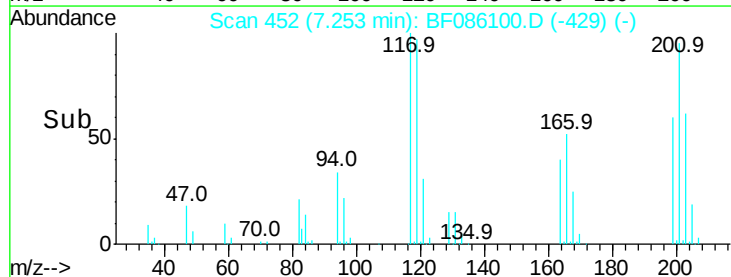
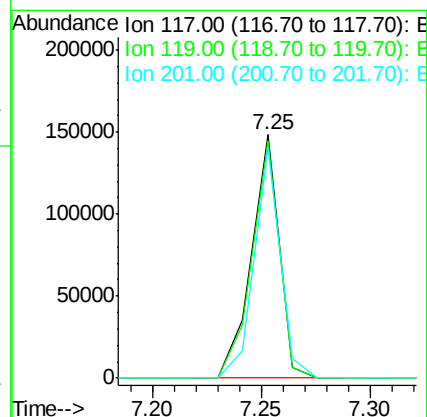
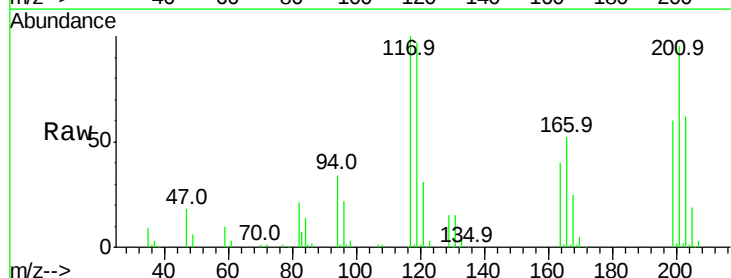
Manual Integrations
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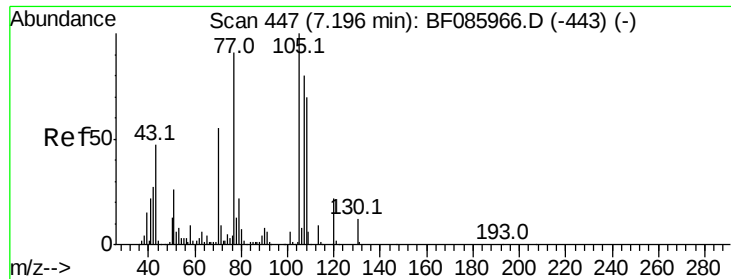
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#18
Hexachloroethane
Concen: 42.34 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	130206		
119	97.5	76.7	115.1		
201	94.8	83.3	124.9		





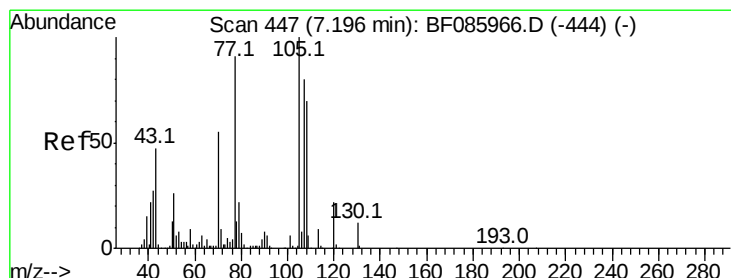
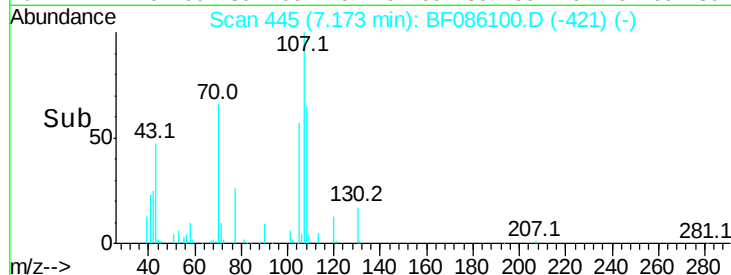
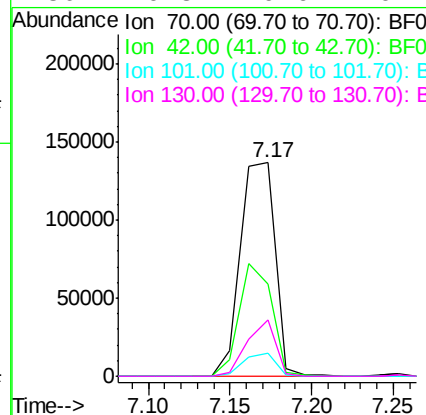
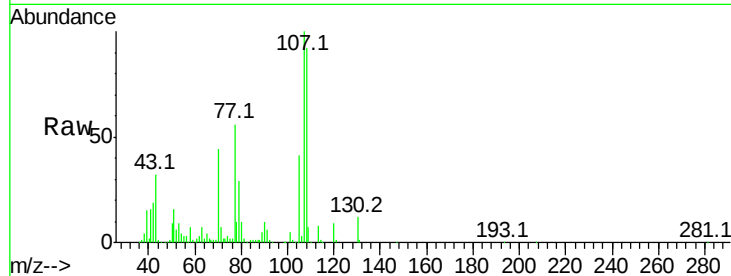
#19
n-Nitroso-di-n-propylamine
Concen: 39.86 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		201519		
42	42.9	37.1	55.7		
101	10.9	8.6	12.8		
130	26.3	19.6	29.4		

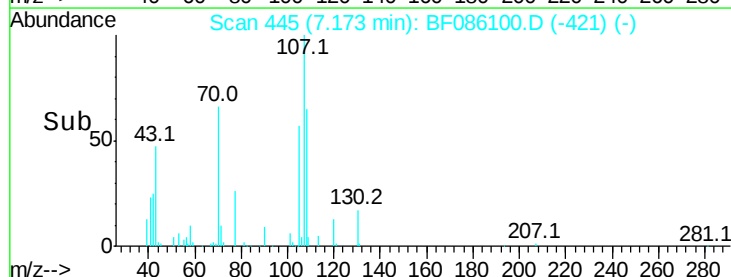
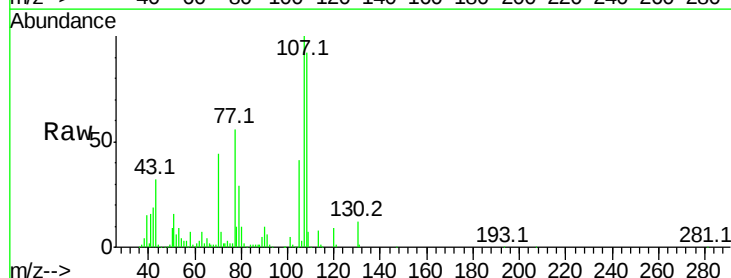
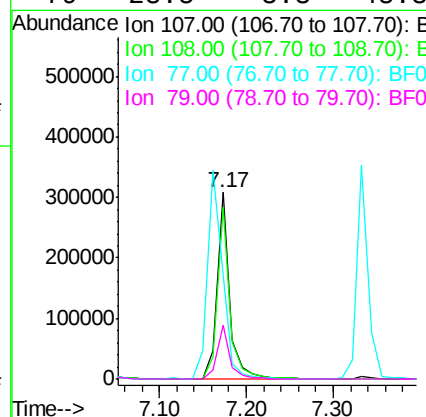
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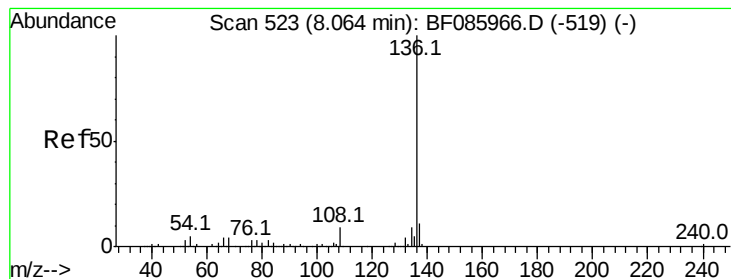
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#20
3+4-Methylphenols
Concen: 42.68 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		313380		
108	91.9	69.3	109.3		
77	55.6	101.7	141.7#		
79	28.5	8.3	48.3		





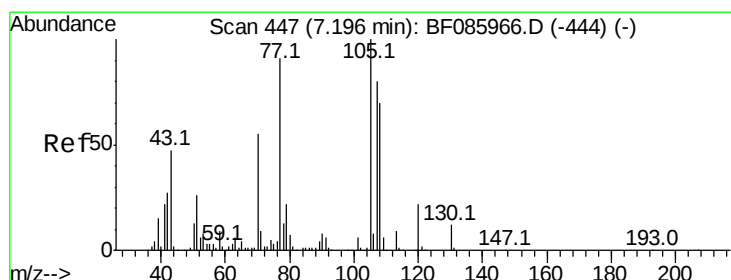
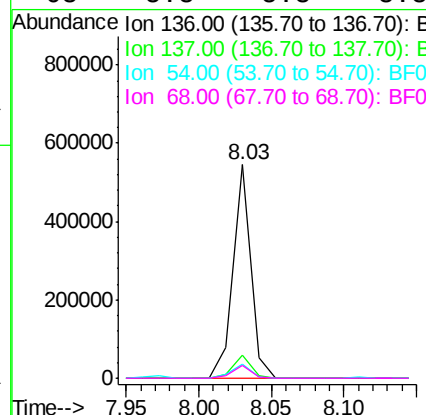
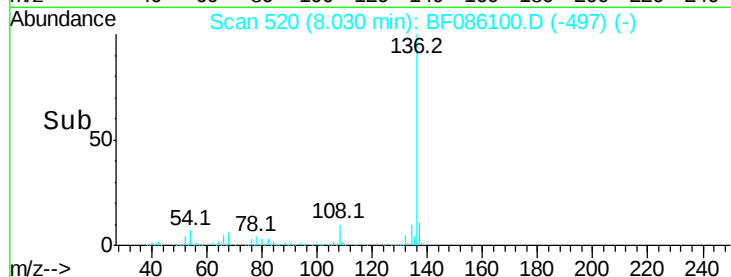
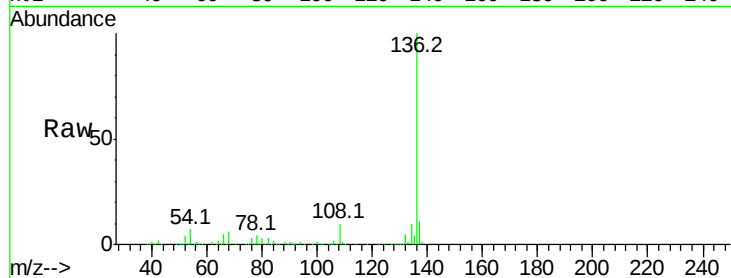
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.03 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	9.1	13.7
54	6.7	7.4	11.0#
68	5.8	5.8	8.8#

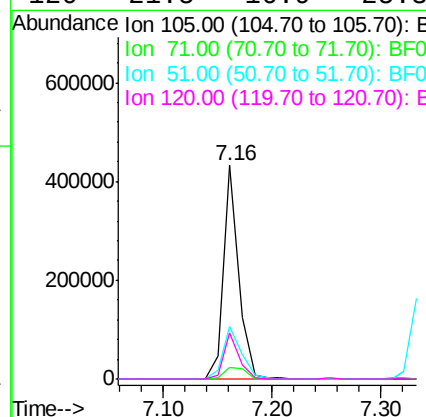
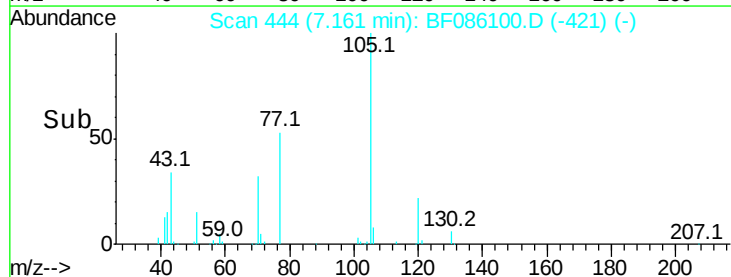
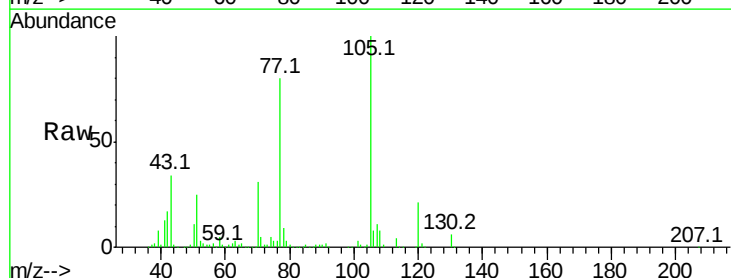
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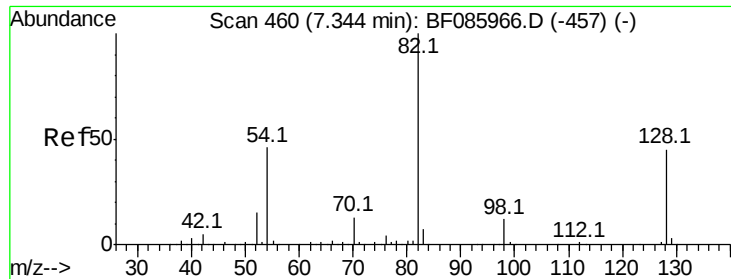
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#22
Acetophenone
Concen: 38.90 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.03 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.3	3.6	5.4
51	24.7	25.4	38.0#
120	21.5	16.9	25.3





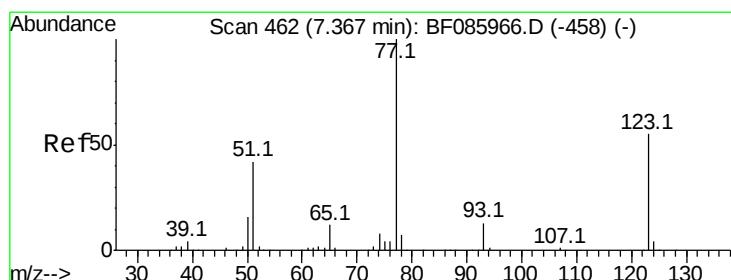
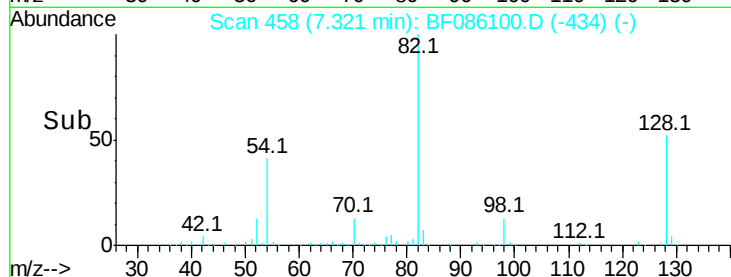
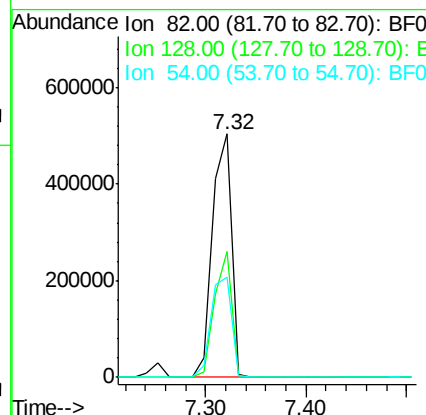
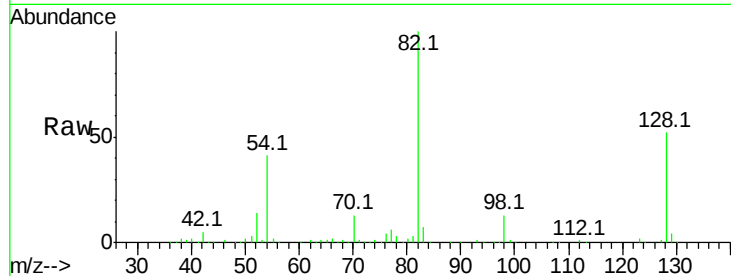
#23
 Nitrobenzene-d5
 Concen: 84.21 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.02 min
 Lab File: BF086100.D
 Acq: 6 Apr 2016 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	82	Resp:	663772
Ion Ratio	Lower	Upper	
82	100		
128	51.9	41.8	62.8
54	41.4	33.4	50.0

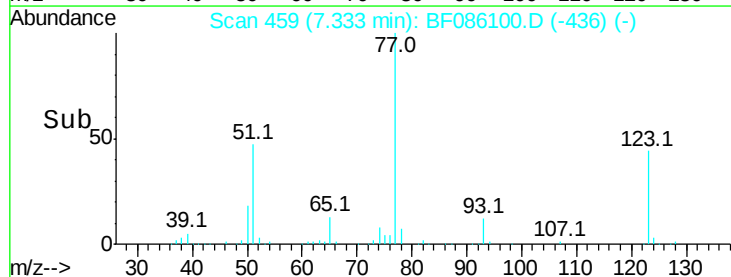
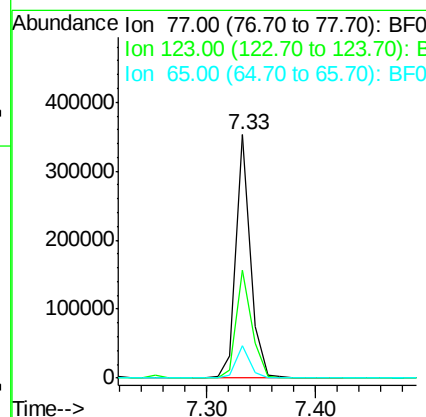
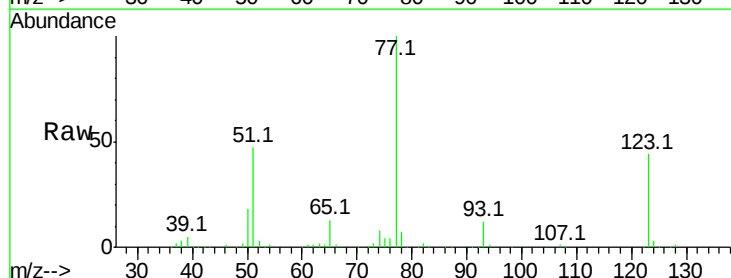
Manual Integrations
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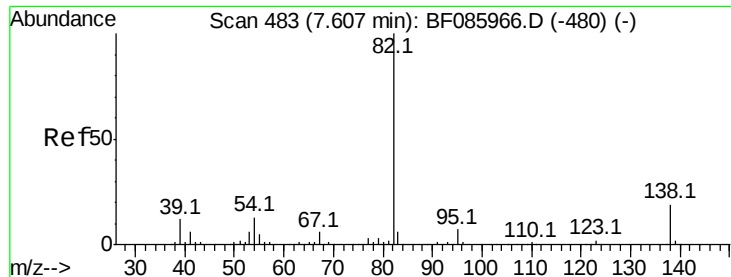
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#24
 Nitrobenzene
 Concen: 37.25 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.03 min
 Lab File: BF086100.D
 Acq: 6 Apr 2016 15:59

Tgt Ion:	77	Resp:	321184
Ion Ratio	Lower	Upper	
77	100		
123	44.4	35.0	52.4
65	13.1	10.6	16.0





#25

Isophorone

Concen: 38.83 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.03 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Instrument :

BNA_F

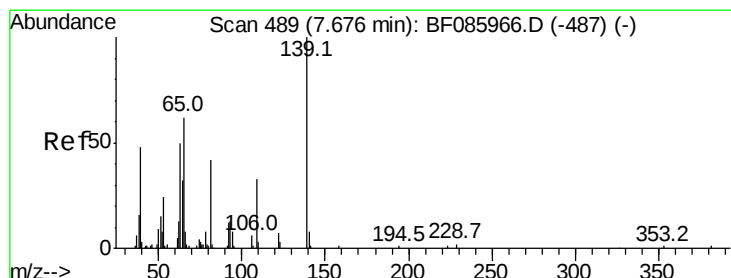
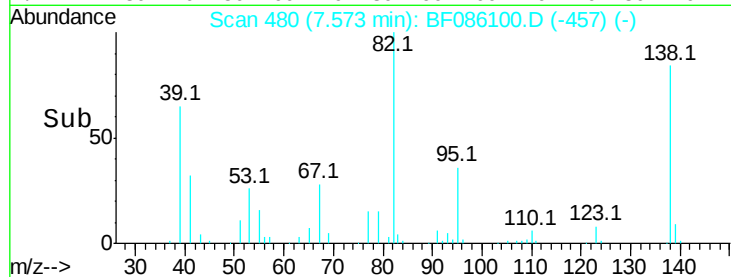
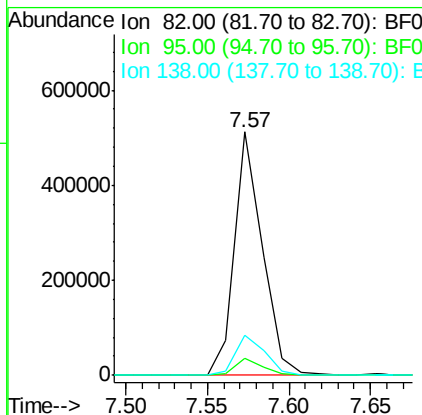
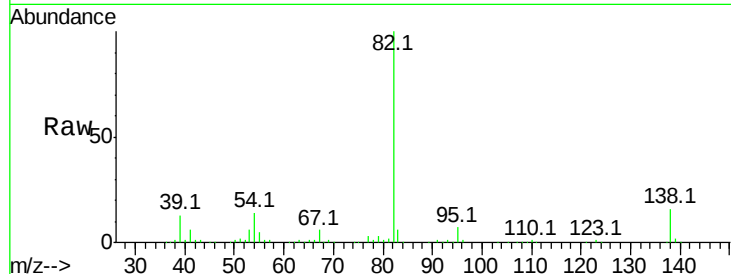
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	604225
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.4	8.2
138	16.5	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.01 ng

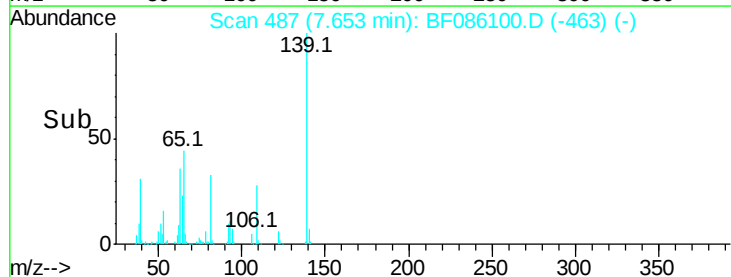
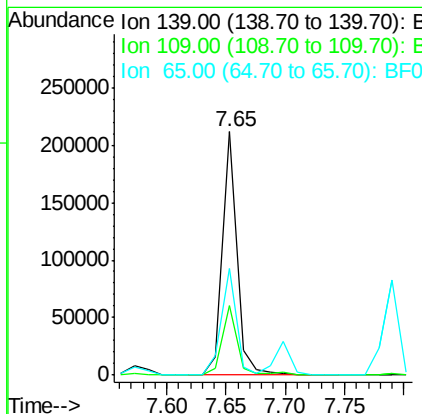
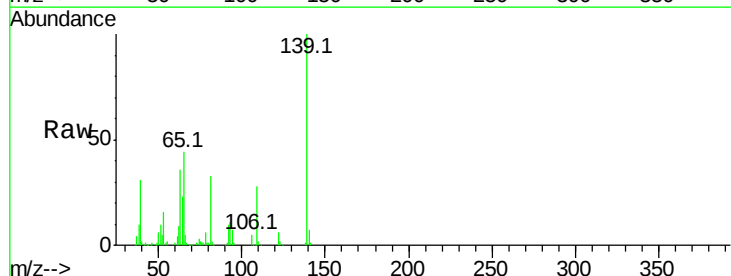
RT: 7.65 min Scan# 487

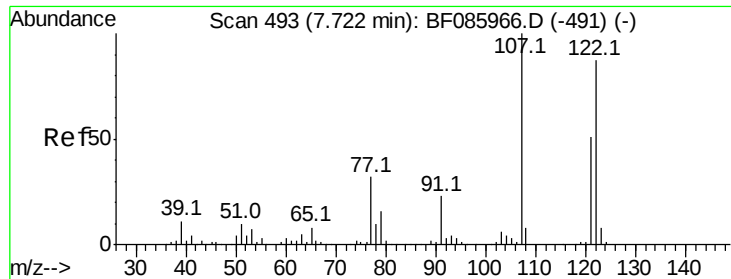
Delta R.T. -0.02 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Tgt Ion:	139	Resp:	177449
Ion Ratio	Lower	Upper	
139	100		
109	28.5	22.1	33.1
65	44.1	33.9	50.9





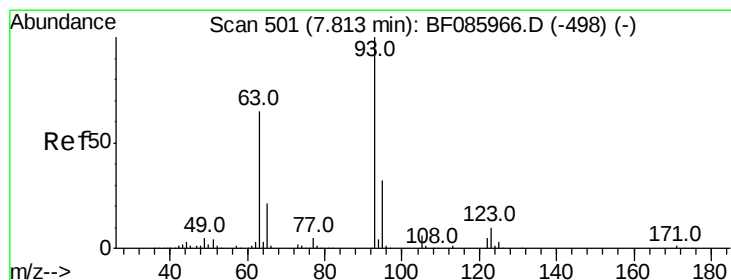
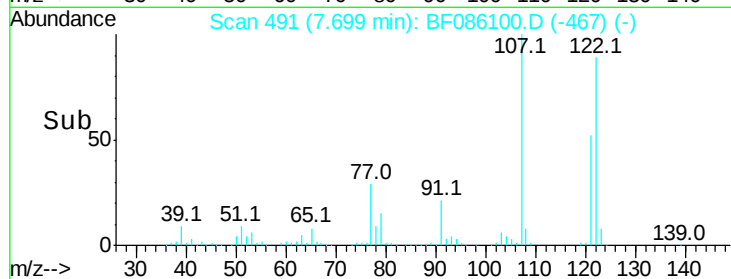
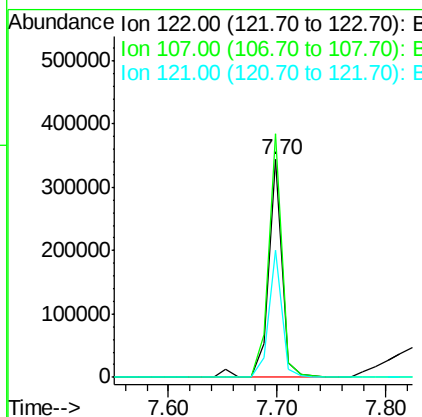
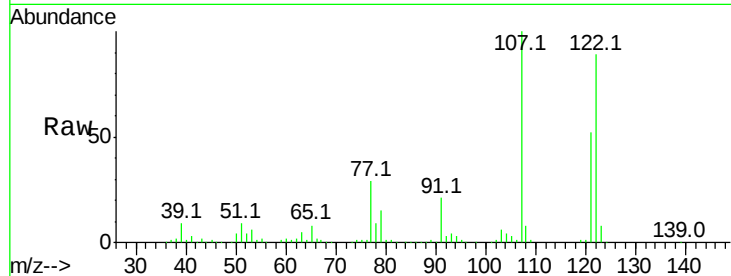
#27
2,4-Dimethylphenol
Concen: 41.19 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	305206		
107	111.8	93.0	139.6	
121	58.6	45.9	68.9	

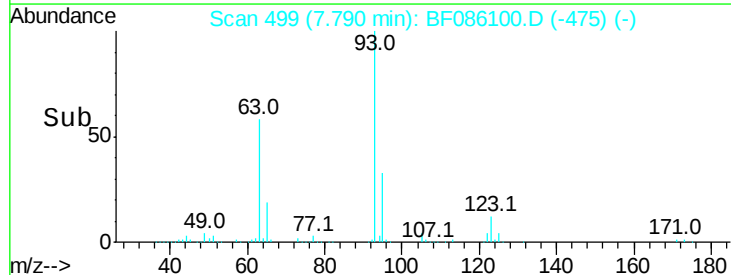
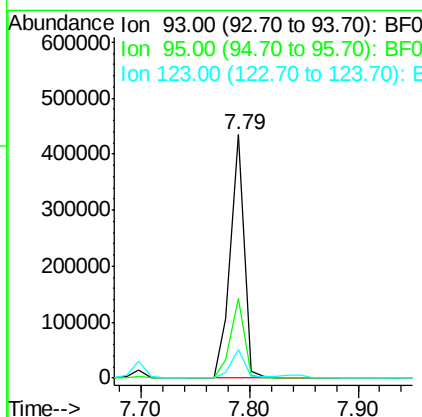
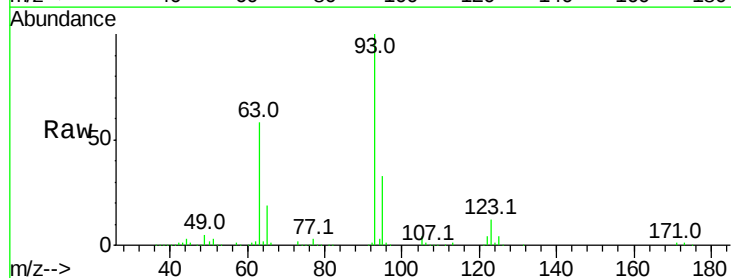
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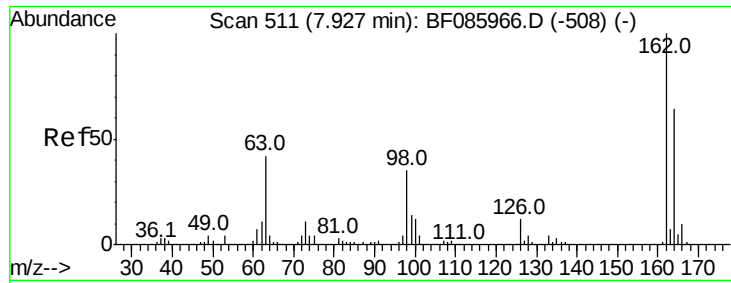
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#28
bis(2-Chloroethoxy)methane
Concen: 41.97 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.02 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	383191		
95	32.9	26.4	39.6	
123	11.9	9.8	14.6	





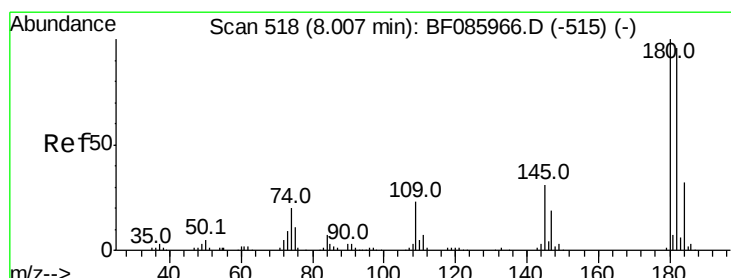
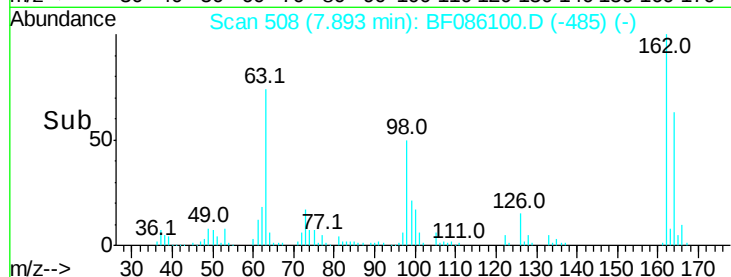
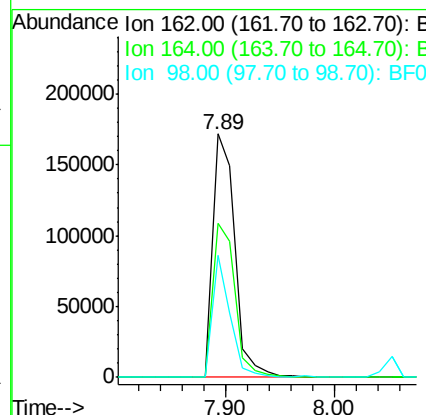
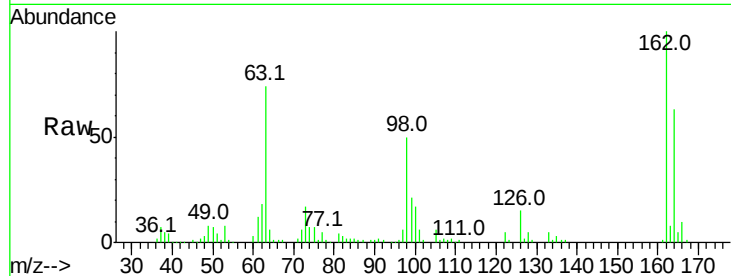
#29
 2,4-Dichlorophenol
 Concen: 39.06 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.03 min
 Lab File: BF086100.D
 Acq: 6 Apr 2016 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	244699
Ion Ratio	Lower	Upper	
162	100		
164	63.2	43.7	83.7
98	50.3	20.4	60.4

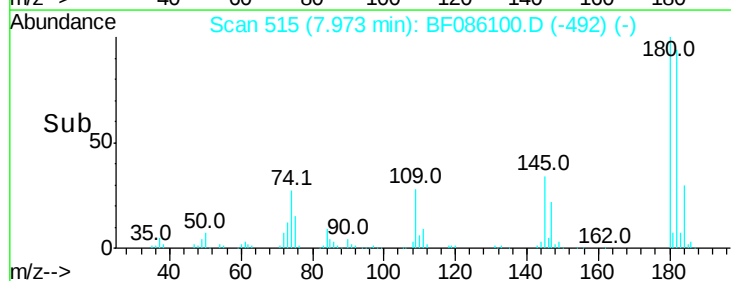
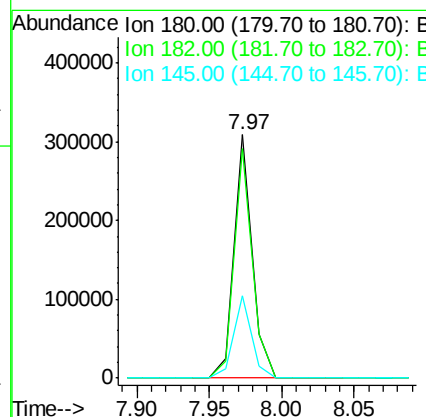
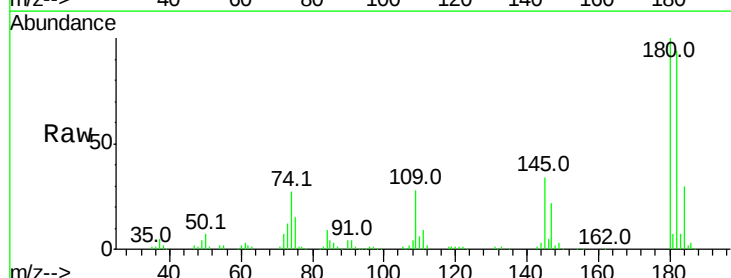
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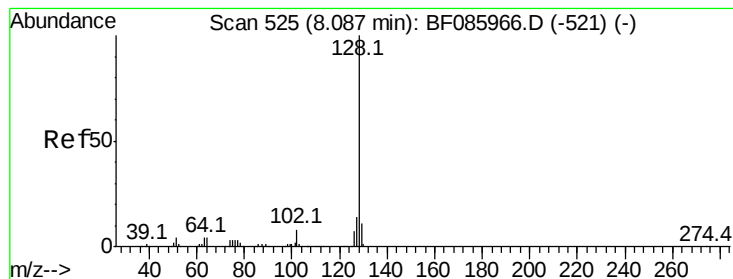
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.21 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.03 min
 Lab File: BF086100.D
 Acq: 6 Apr 2016 15:59

Tgt Ion:	180	Resp:	268714
Ion Ratio	Lower	Upper	
180	100		
182	94.3	73.8	110.8
145	33.7	28.4	42.6





#31

Naphthalene

Concen: 39.33 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.03 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Instrument :

BNA_F

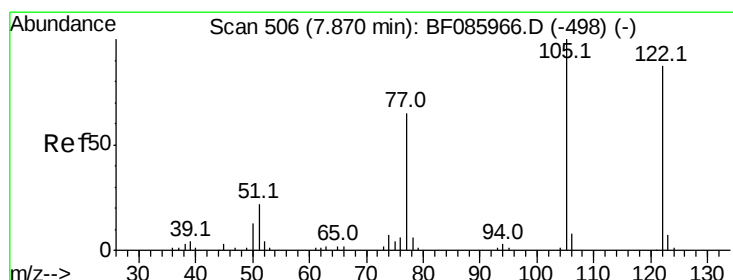
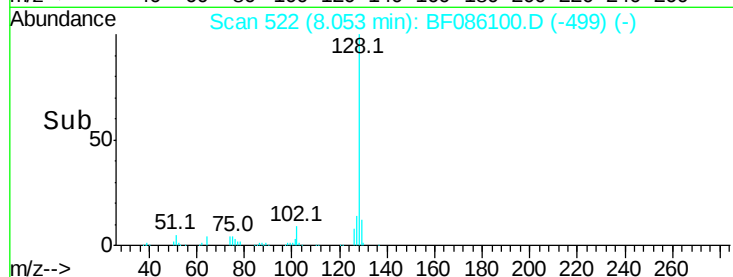
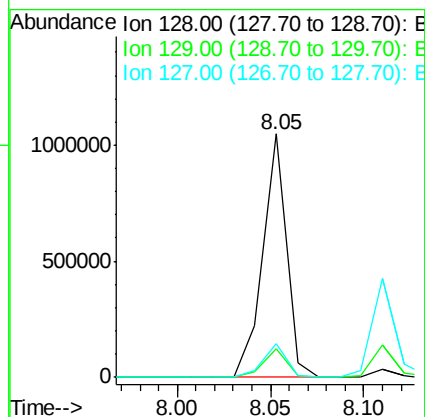
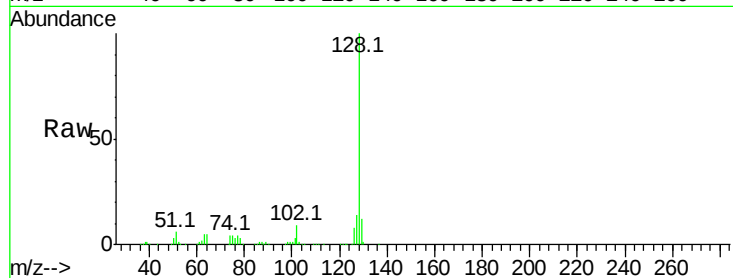
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	919534
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.4	14.0
127	13.8	11.0	16.6

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#32

Benzoic acid

Concen: 39.26 ng

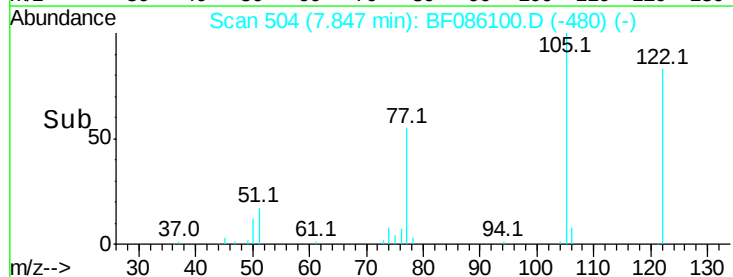
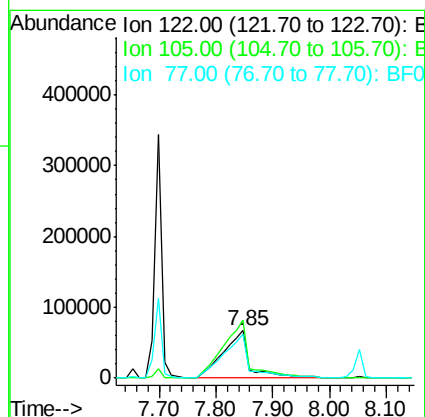
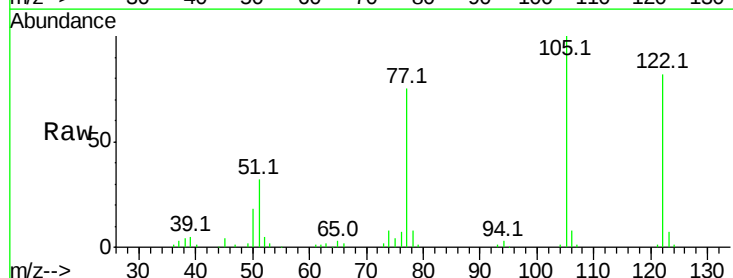
RT: 7.85 min Scan# 504

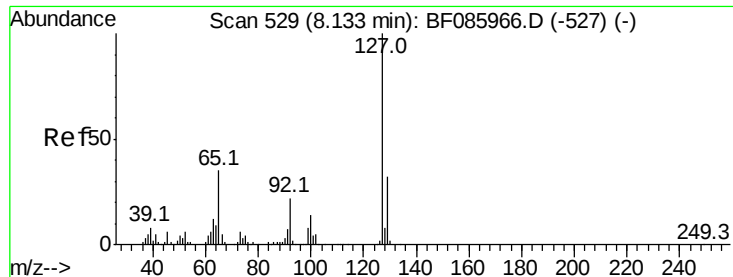
Delta R.T. -0.02 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Tgt Ion:	122	Resp:	213437
Ion Ratio	Lower	Upper	
122	100		
105	121.8	102.9	142.9
77	91.3	71.8	111.8





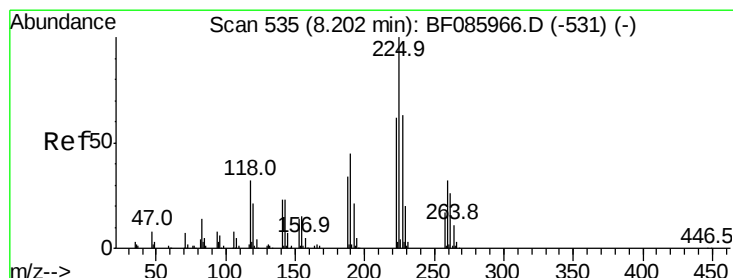
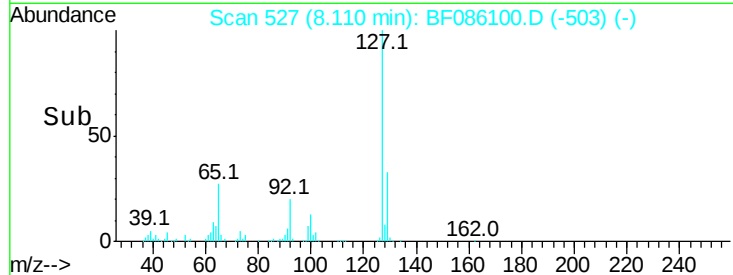
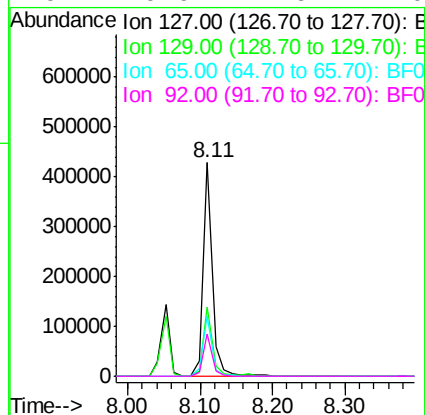
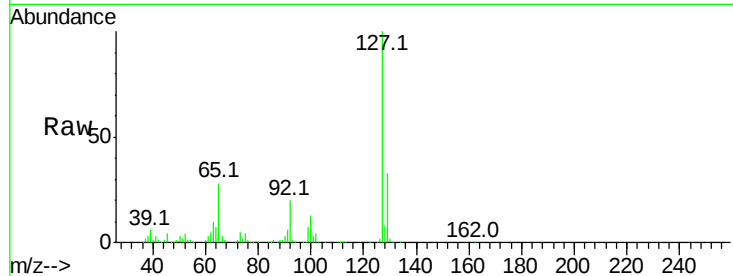
#33
4-Chloroaniline
Concen: 39.62 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.02 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	26.1	39.1	
65	27.9	19.5	29.3	
92	19.9	14.6	22.0	

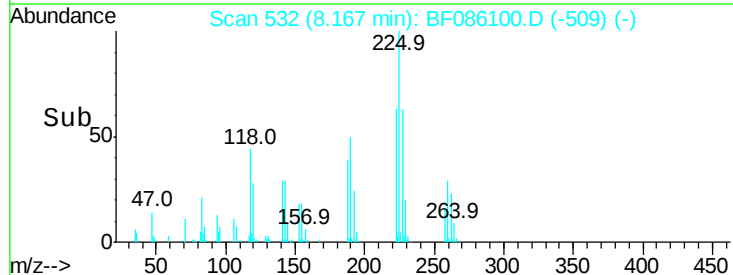
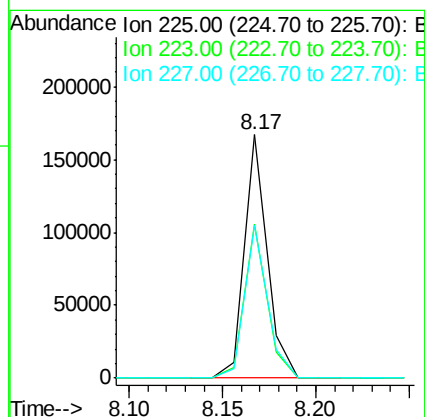
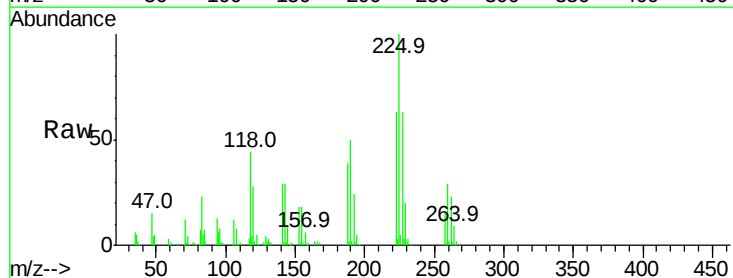
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#34
Hexachlorobutadiene
Concen: 37.67 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.3	50.4	75.6	
227	62.6	51.4	77.2	





#35

Caprolactam

Concen: 43.36 ng

RT: 8.49 min Scan# 560

Delta R.T. -0.02 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Instrument :

BNA_F

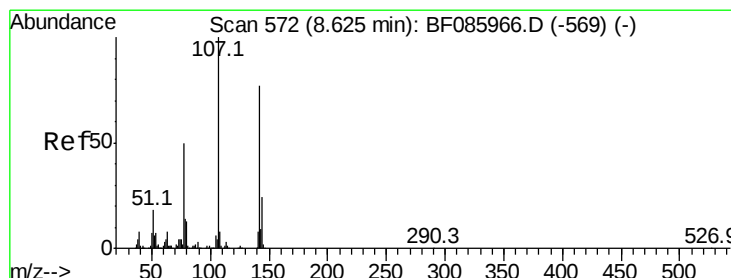
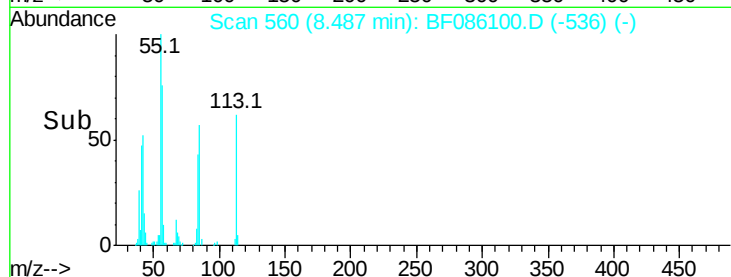
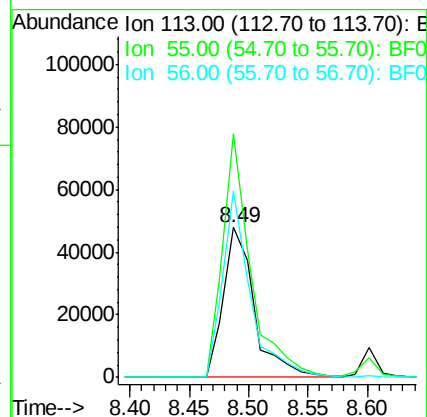
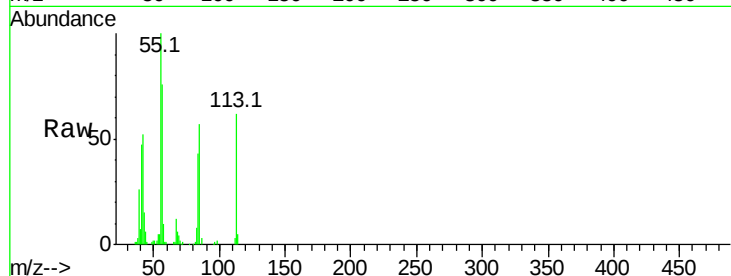
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	162.2	139.4	179.4
56	123.7	100.4	140.4

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#36

4-Chloro-3-methylphenol

Concen: 40.52 ng

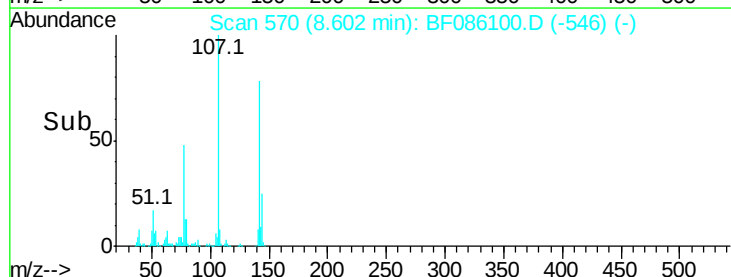
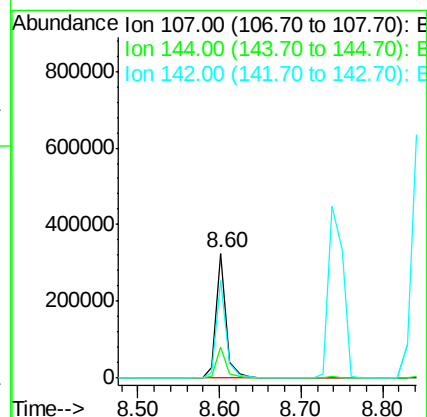
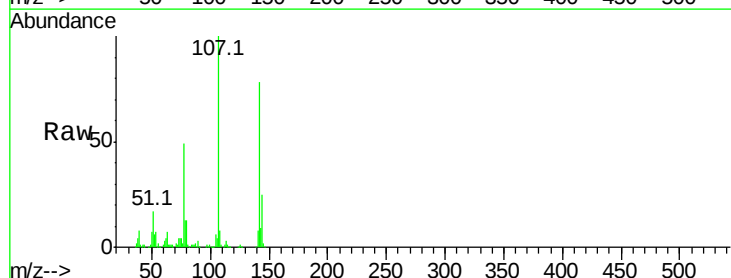
RT: 8.60 min Scan# 570

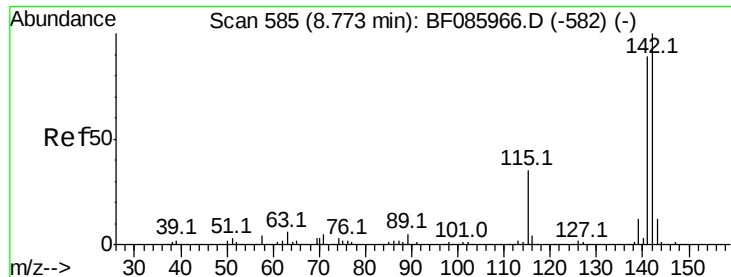
Delta R.T. -0.02 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	19.3	28.9
142	78.0	61.4	92.0





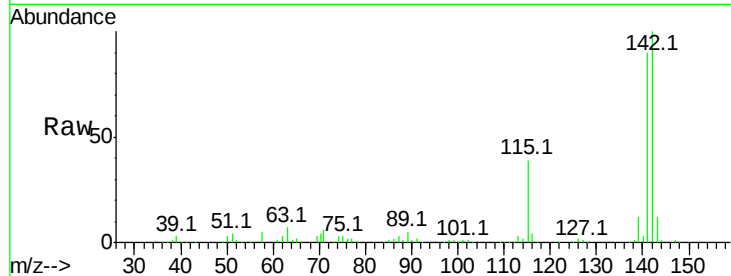
#37
2-Methylnaphthalene
Concen: 36.10 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.03 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

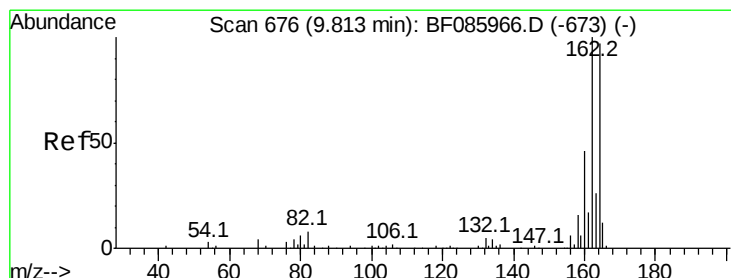
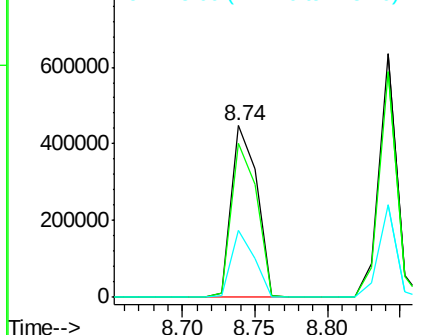
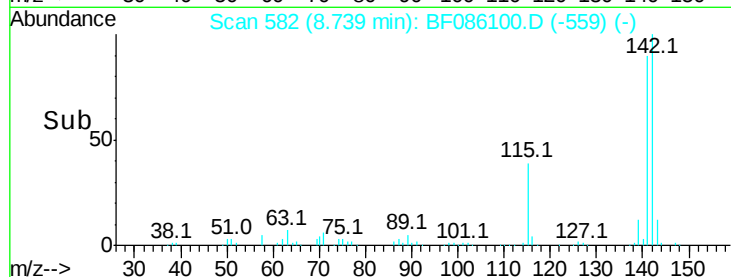
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.6	107.4
115	38.8	26.8	40.2

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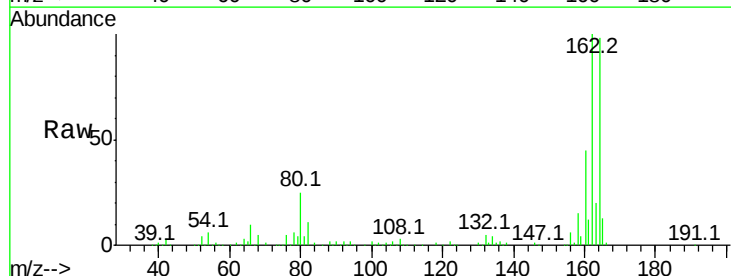


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

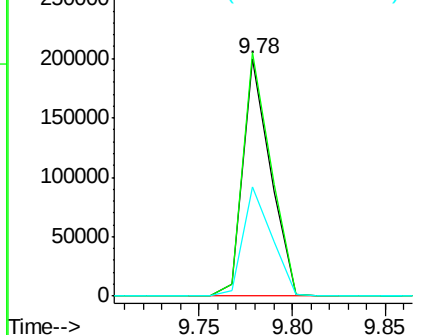
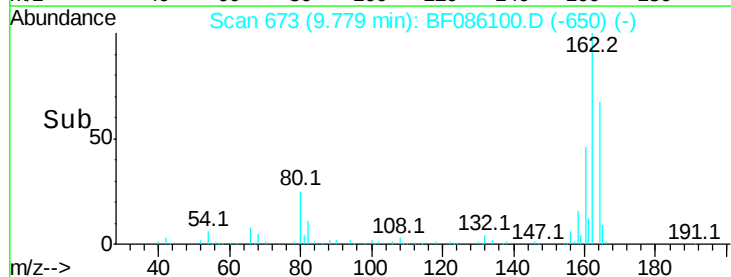


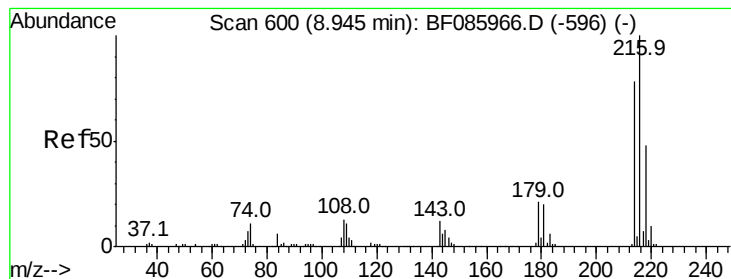
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.03 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.1	123.1
160	45.8	37.4	56.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.04 ng

RT: 8.91 min Scan# 597

Delta R.T. -0.03 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Instrument :

BNA_F

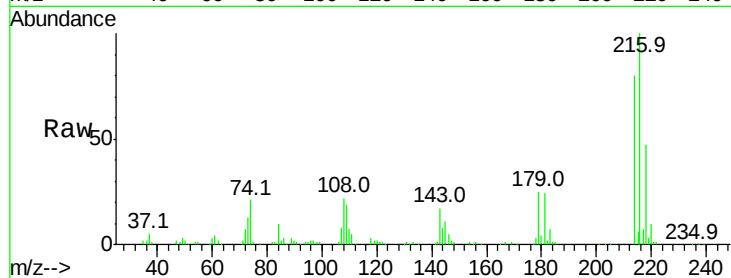
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	246309		
214	79.7	63.1	94.7	
179	23.7	18.2	27.2	
108	22.2	17.3	25.9	

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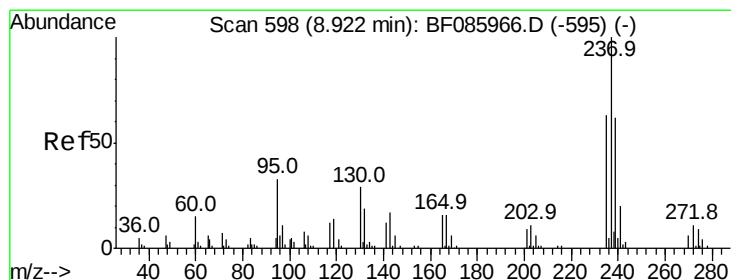
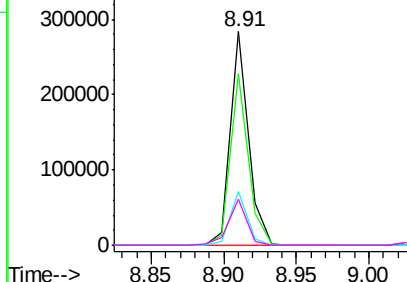
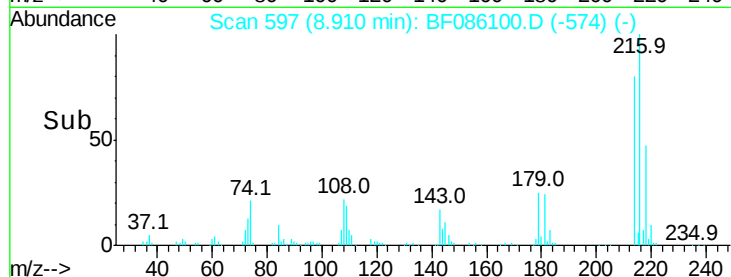


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.83 ng

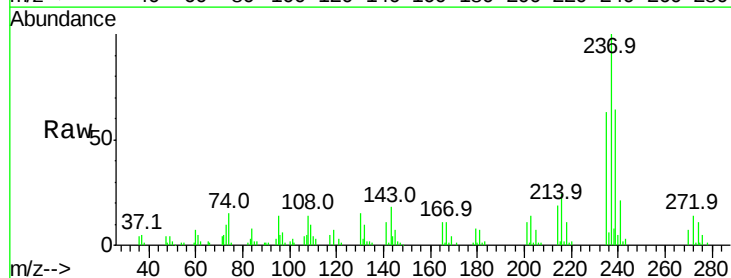
RT: 8.90 min Scan# 596

Delta R.T. -0.02 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

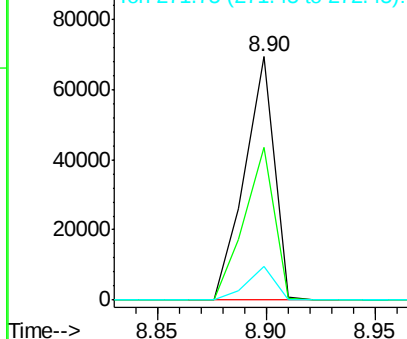
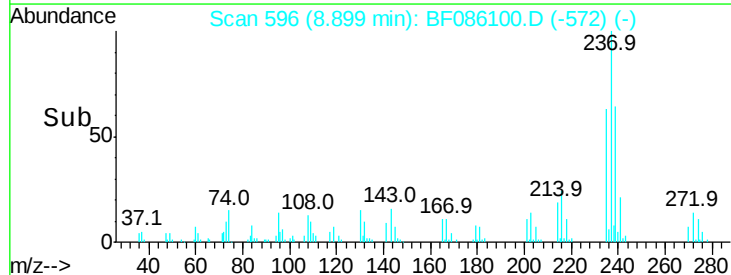
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	65872		
235	62.5	43.7	83.7	
272	13.6	0.0	31.9	

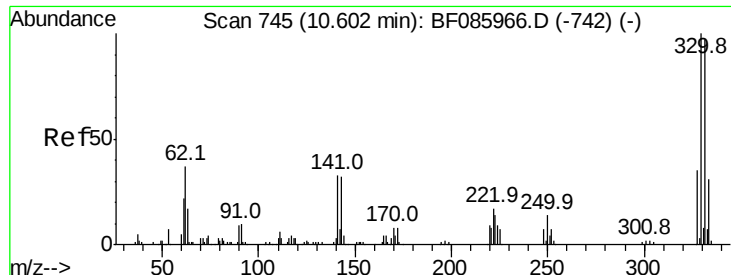


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





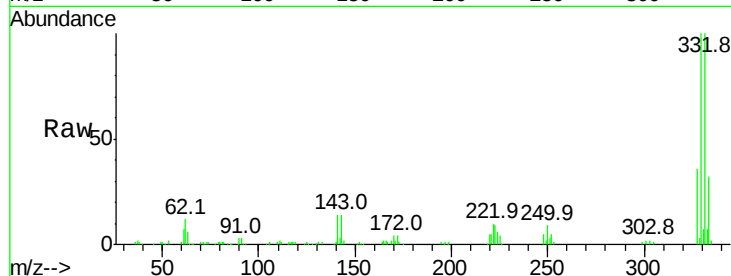
#41
 2,4,6-Tribromophenol
 Concen: 84.54 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.02 min
 Lab File: BF086100.D
 Acq: 6 Apr 2016 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

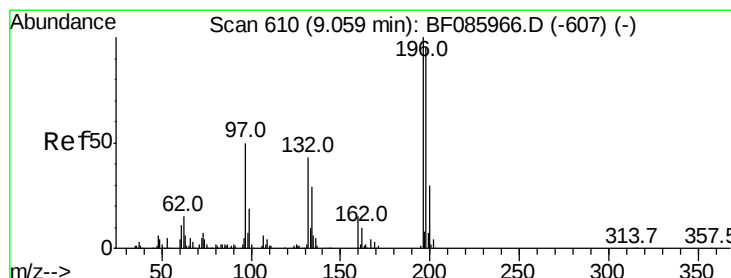
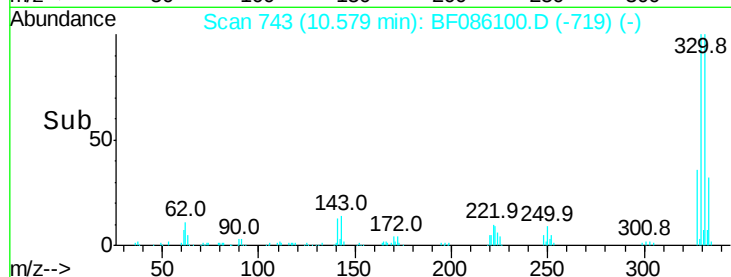
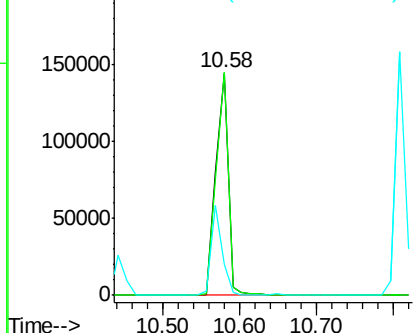
Tot Ion	Ratio	Resp	Lower	Upper
330	100	162406		
332	97.9	78.2	117.2	
141	35.9	31.5	47.3	

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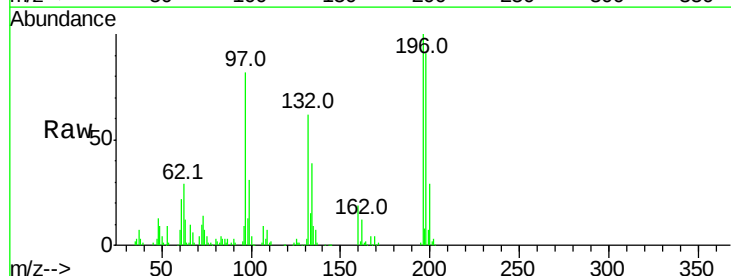


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

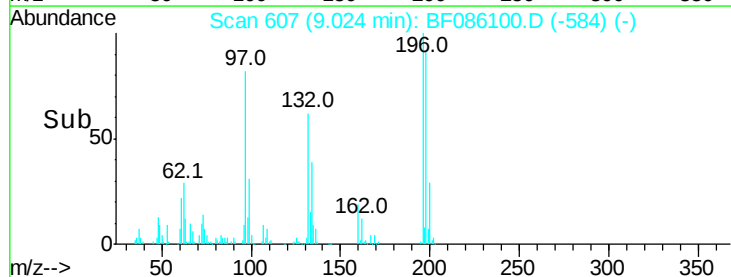
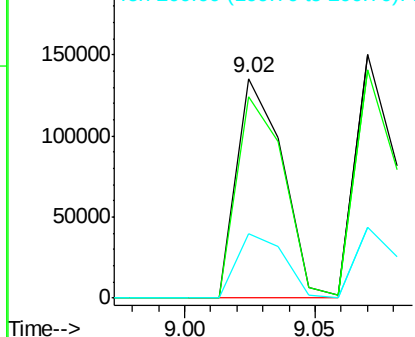


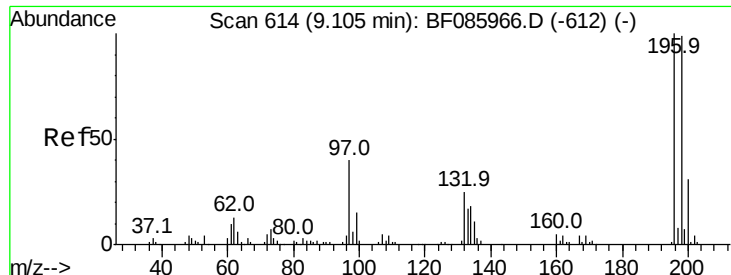
#42
 2,4,6-Trichlorophenol
 Concen: 42.26 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.03 min
 Lab File: BF086100.D
 Acq: 6 Apr 2016 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	166929		
198	91.5	75.3	112.9	
200	29.5	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





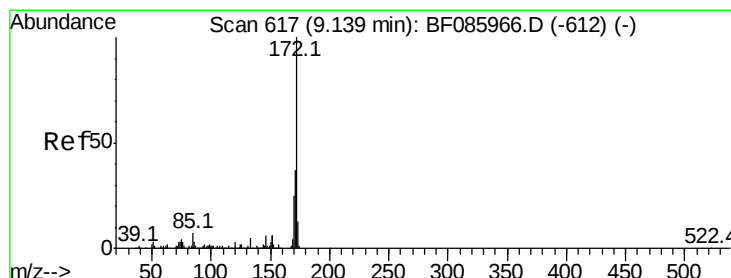
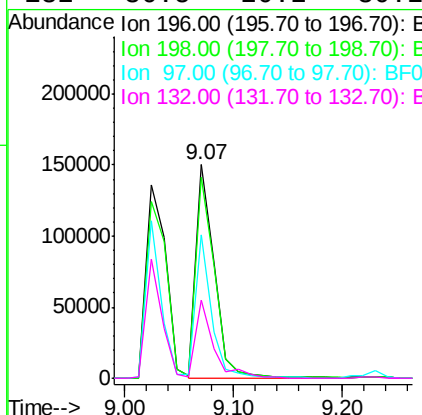
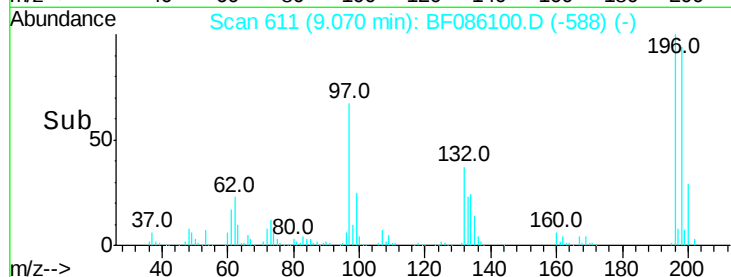
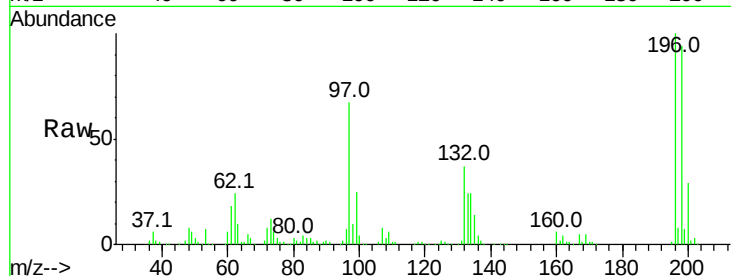
#43
 2,4,5-Trichlorophenol
 Concen: 43.70 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.03 min
 Lab File: BF086100.D
 Acq: 6 Apr 2016 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	175261		
198	94.0	76.6	114.8	
97	66.9	30.5	45.7#	
132	36.5	20.2	30.2#	

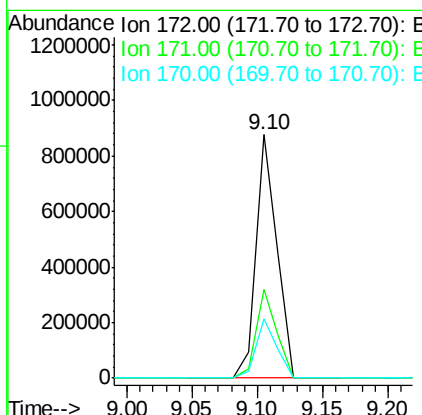
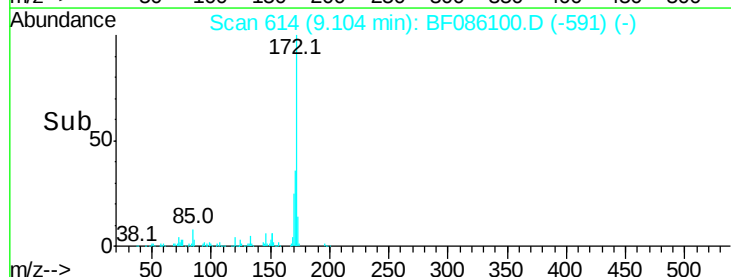
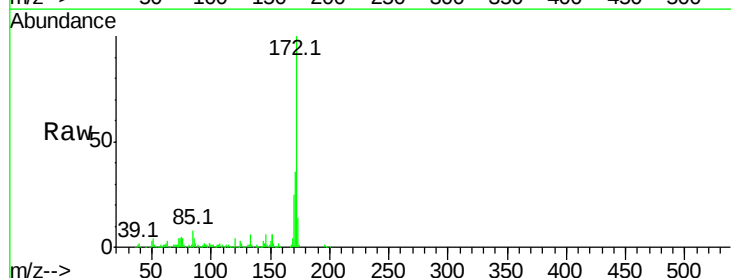
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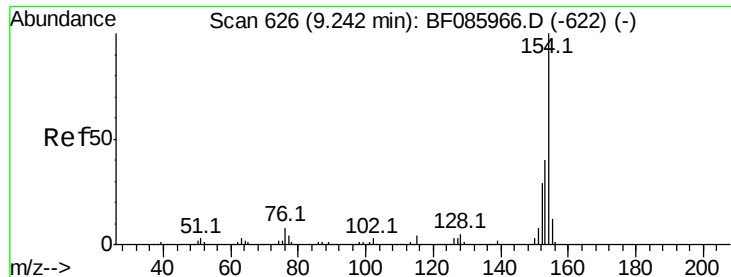
Sohil
 4/7/2016 8:59:03 AM



#44
 2-Fluorobiphenyl
 Concen: 79.10 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.03 min
 Lab File: BF086100.D
 Acq: 6 Apr 2016 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	973671		
171	36.4	29.4	44.2	
170	24.5	19.8	29.6	





#45

1,1'-Biphenyl

Concen: 39.78 ng

RT: 9.21 min Scan# 623

Delta R.T. -0.03 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Instrument :

BNA_F

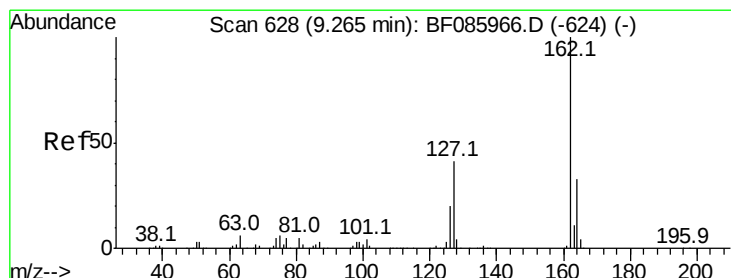
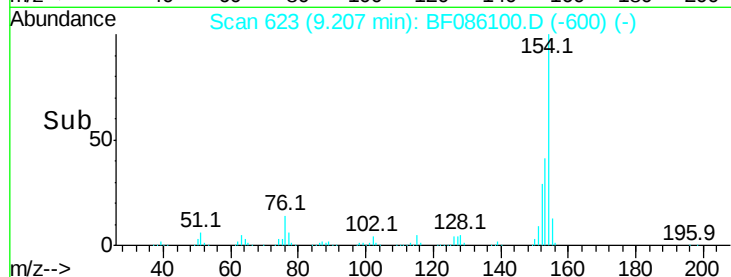
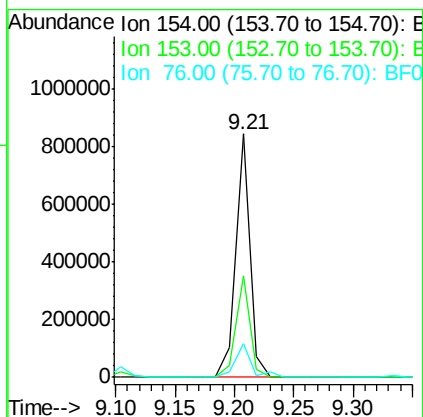
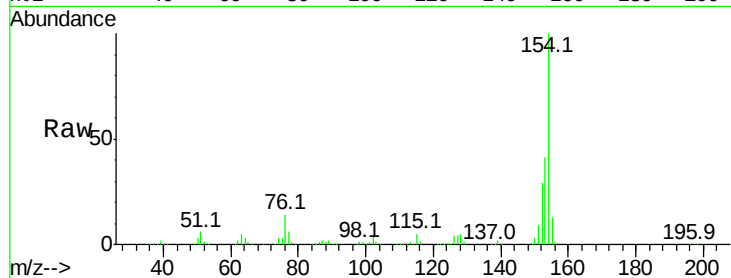
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	702069
Ion Ratio	Lower	Upper	
154	100		
153	41.5	20.8	60.8
76	13.7	0.0	36.7

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#46

2-Chloronaphthalene

Concen: 39.29 ng

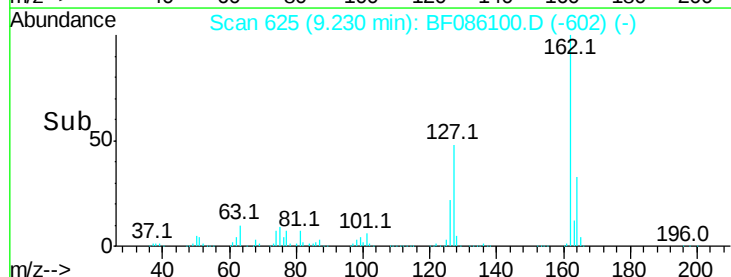
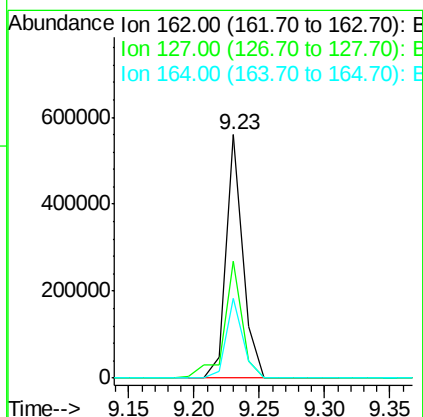
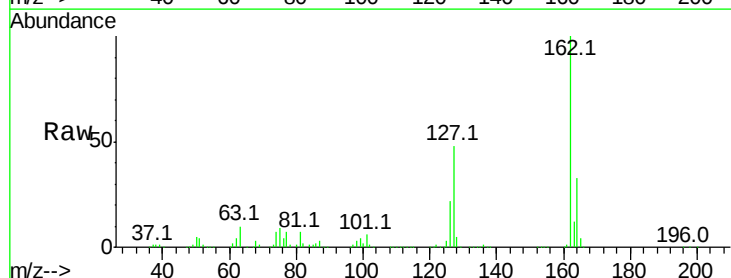
RT: 9.23 min Scan# 625

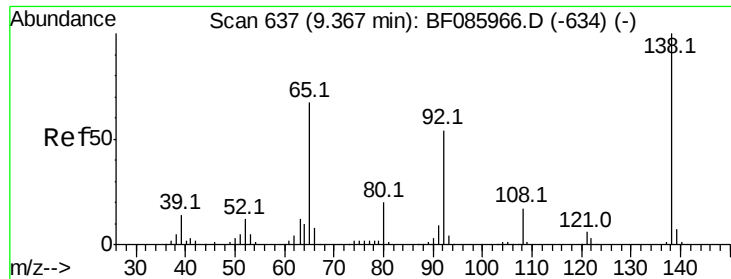
Delta R.T. -0.03 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Tgt Ion:	162	Resp:	502621
Ion Ratio	Lower	Upper	
162	100		
127	47.9	31.7	47.5#
164	32.8	27.3	40.9





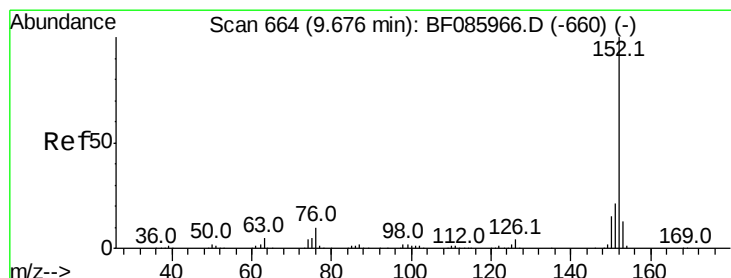
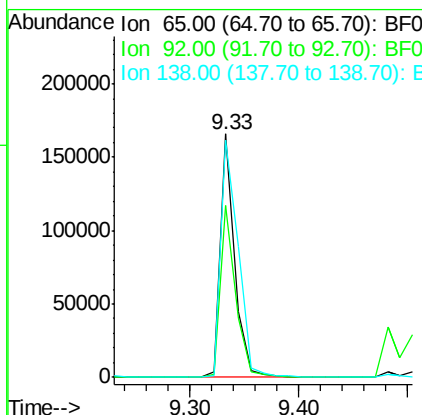
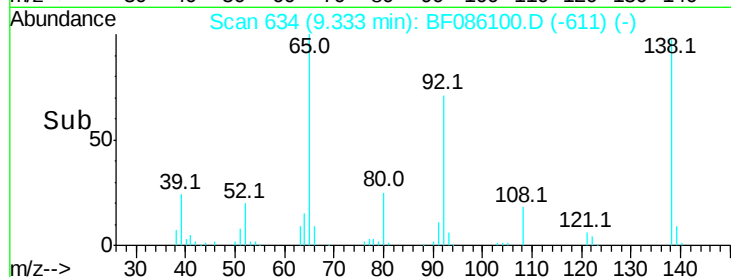
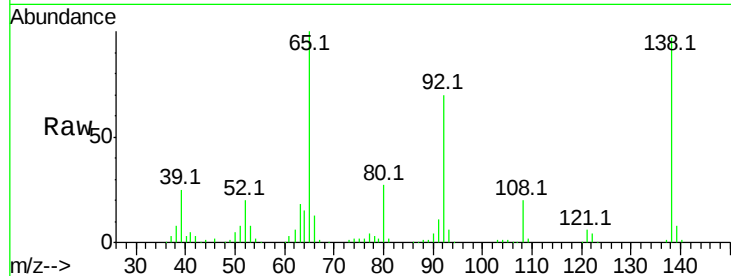
#47
 2-Nitroaniline
 Concen: 41.20 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.03 min
 Lab File: BF086100.D
 Acq: 6 Apr 2016 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	154190
Ion Ratio	Lower	Upper	
65	100		
92	70.4	59.7	89.5
138	97.4	91.4	137.0

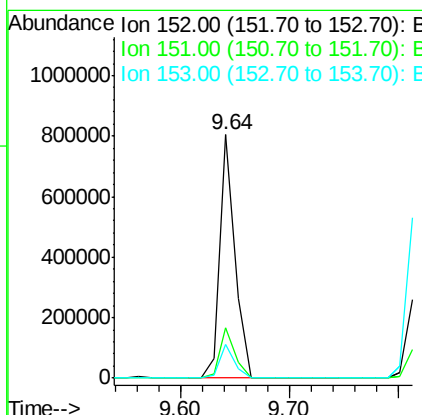
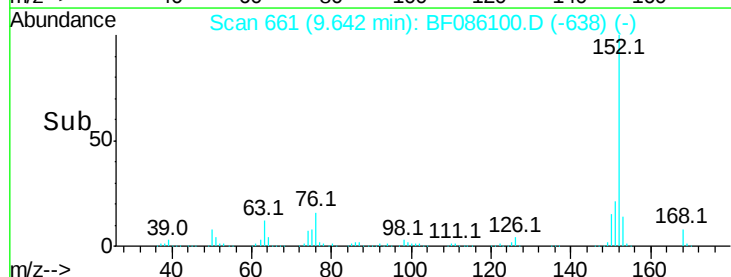
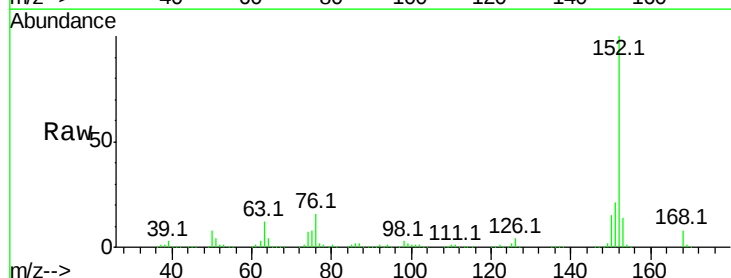
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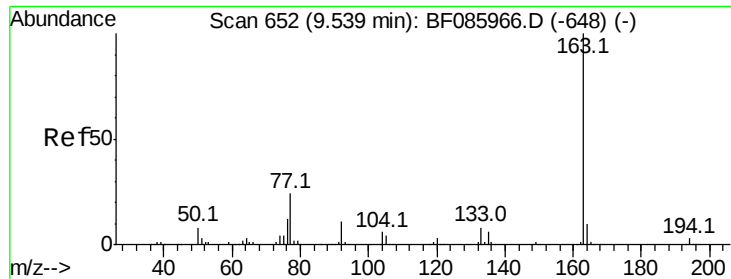
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#48
 Acenaphthylene
 Concen: 38.10 ng
 RT: 9.64 min Scan# 661
 Delta R.T. -0.03 min
 Lab File: BF086100.D
 Acq: 6 Apr 2016 15:59

Tgt Ion:	152	Resp:	780745
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.8	25.2
153	13.6	10.9	16.3





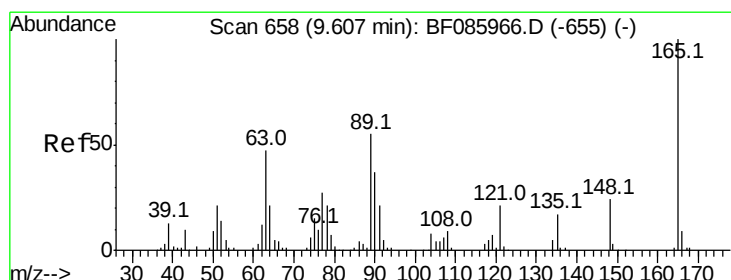
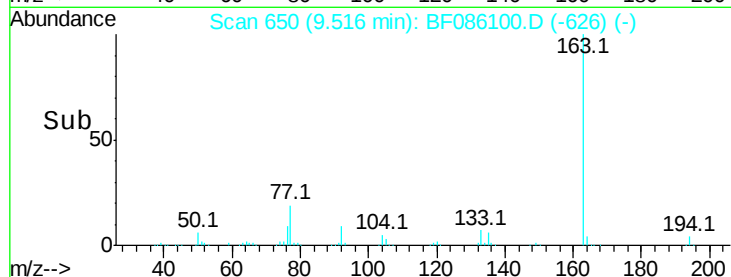
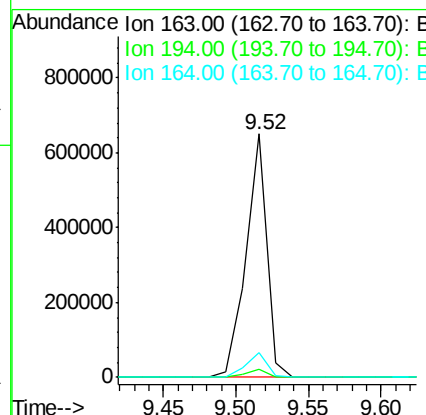
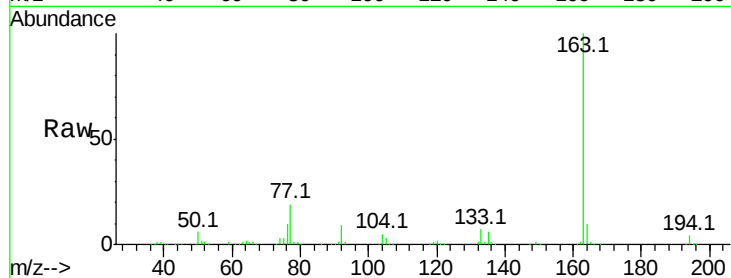
#49
Dimethylphthalate
Concen: 42.61 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.02 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.9	4.3
164	10.1	8.3	12.5

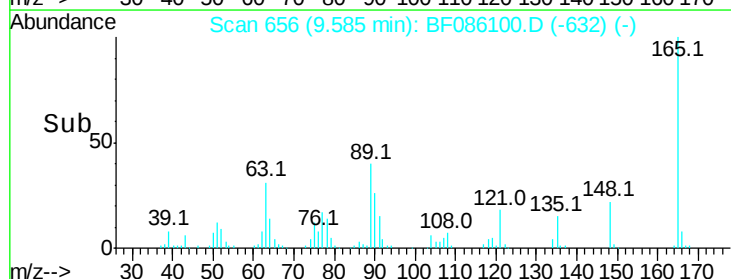
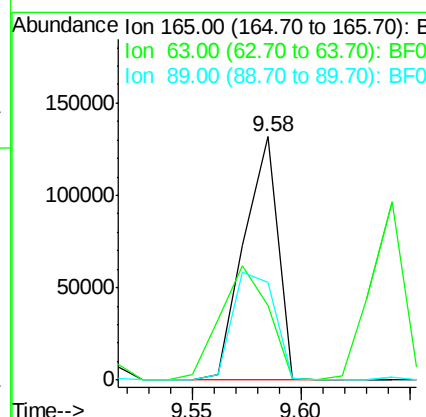
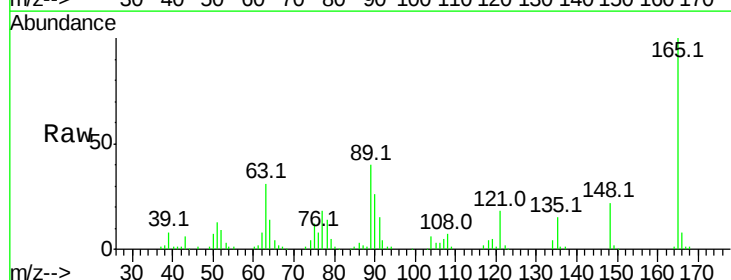
Manual Integrations
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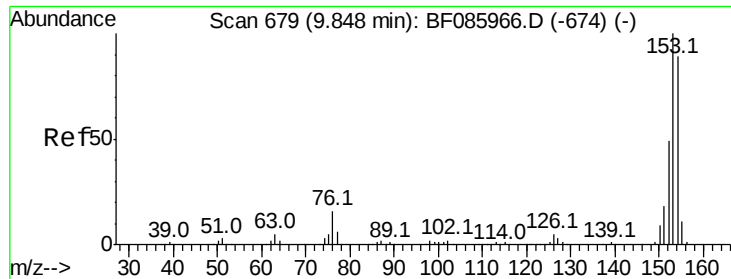
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#50
2,6-Dinitrotoluene
Concen: 44.72 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	30.6	51.8	77.8#
89	40.1	53.7	80.5#





#51

Acenaphthene

Concen: 38.14 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.03 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Instrument :

BNA_F

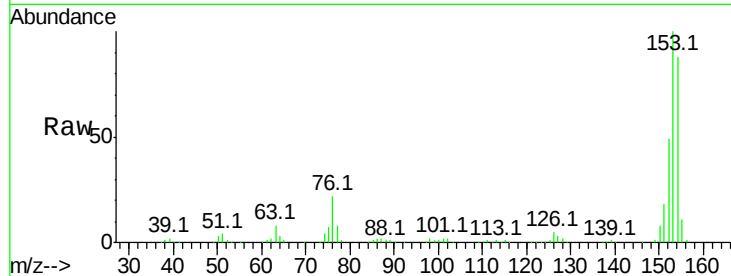
ClientSampleId :

SSTDCCC040

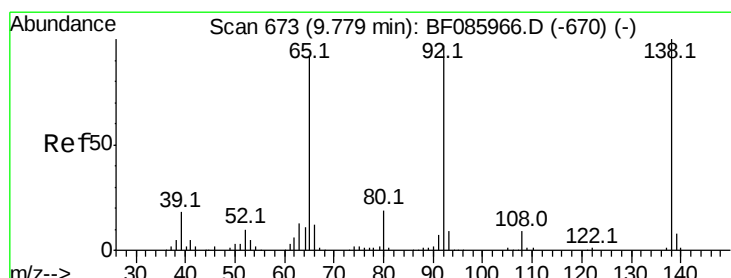
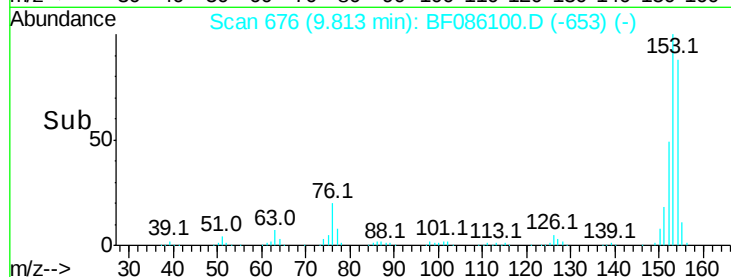
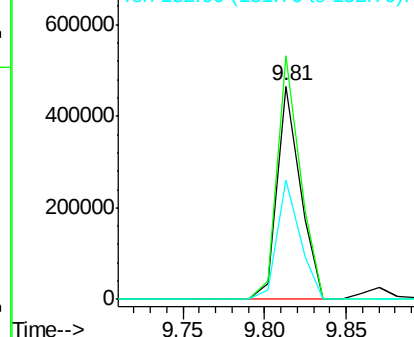
Tot Ion:	154	Resp:	464839
Ion Ratio	Lower	Upper	
154	100		
153	114.2	90.1	135.1
152	55.8	44.2	66.2

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.61 ng

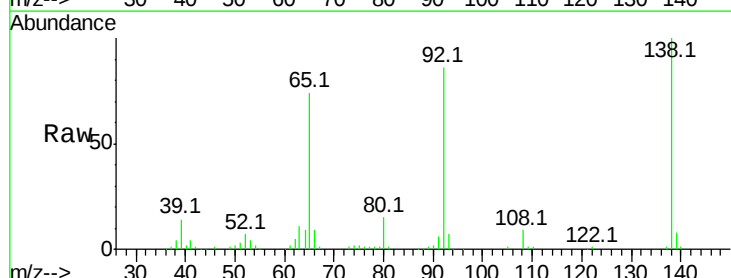
RT: 9.76 min Scan# 671

Delta R.T. -0.02 min

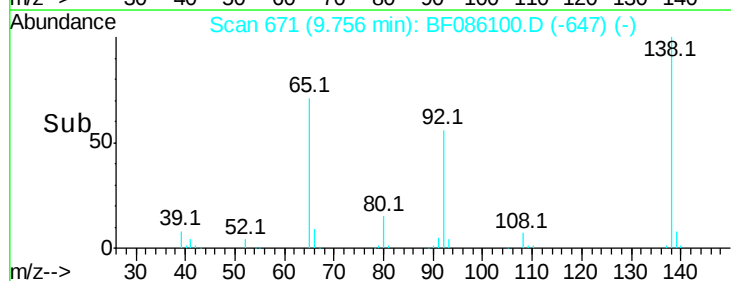
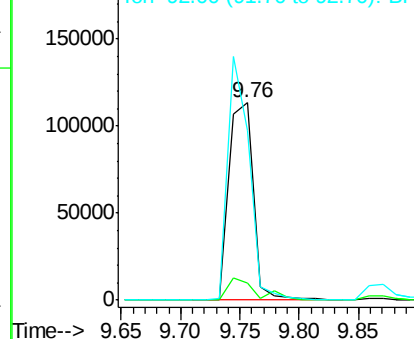
Lab File: BF086100.D

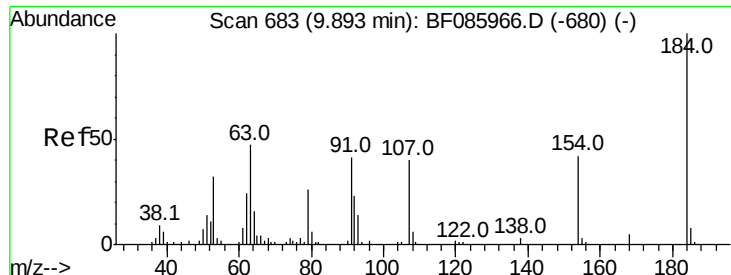
Acq: 6 Apr 2016 15:59

Tgt Ion:	138	Resp:	160946
Ion Ratio	Lower	Upper	
138	100		
108	8.6	8.7	13.1#
92	85.7	93.3	139.9#



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





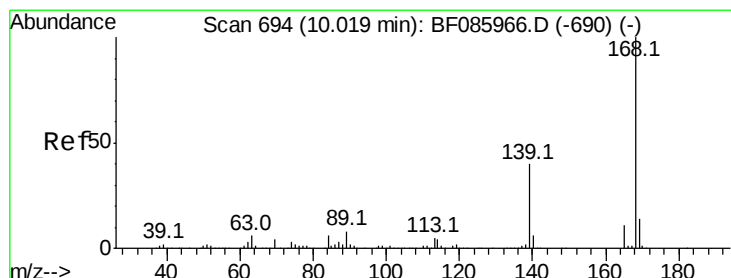
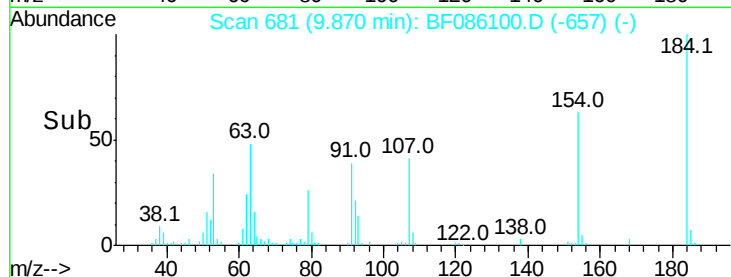
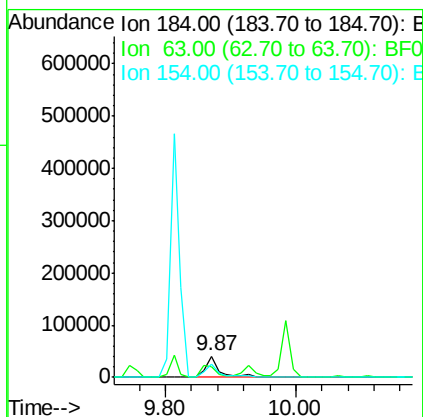
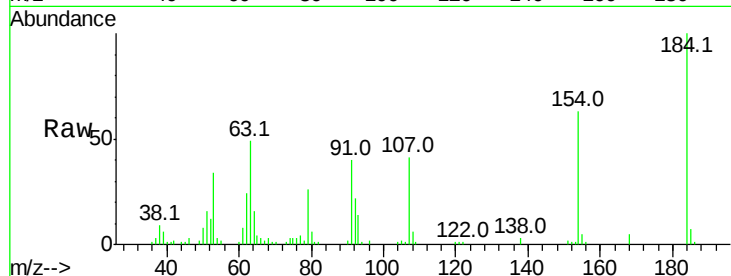
#53
 2,4-Dinitrophenol
 Concen: 38.64 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.02 min
 Lab File: BF086100.D
 Acq: 6 Apr 2016 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	60681		
63	49.2	69.5	104.3	
154	62.9	58.3	87.5	

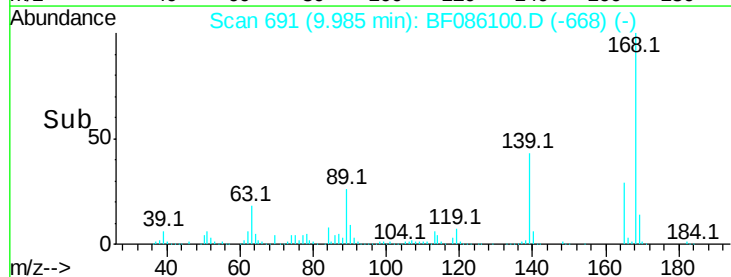
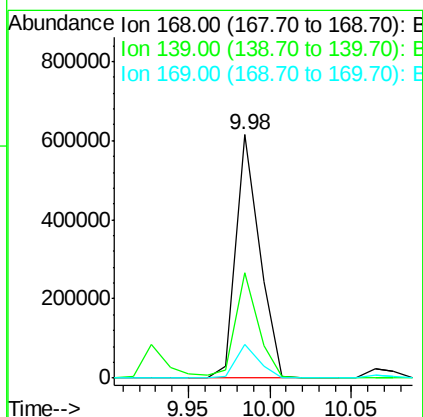
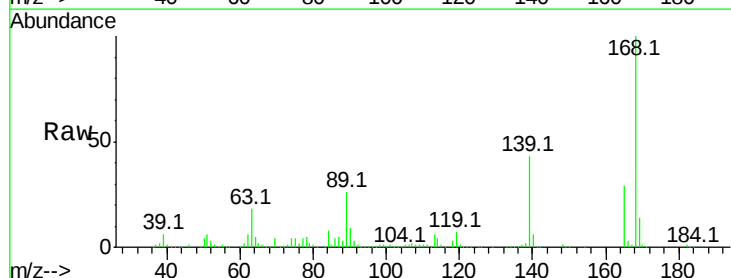
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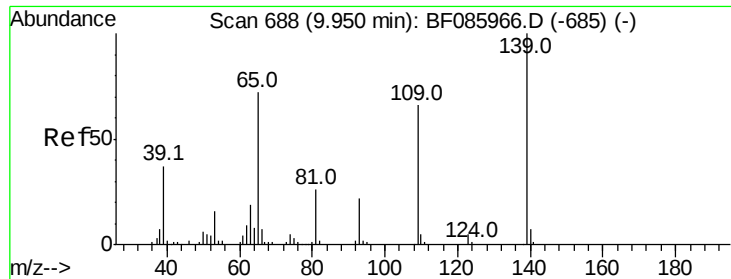
Sohil
 4/7/2016 8:59:03 AM



#54
 Dibenzofuran
 Concen: 38.09 ng
 RT: 9.98 min Scan# 691
 Delta R.T. -0.03 min
 Lab File: BF086100.D
 Acq: 6 Apr 2016 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	613005		
139	43.2	31.9	47.9	
169	13.6	11.0	16.6	





#55

4-Nitrophenol

Concen: 40.64 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.02 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Instrument :

BNA_F

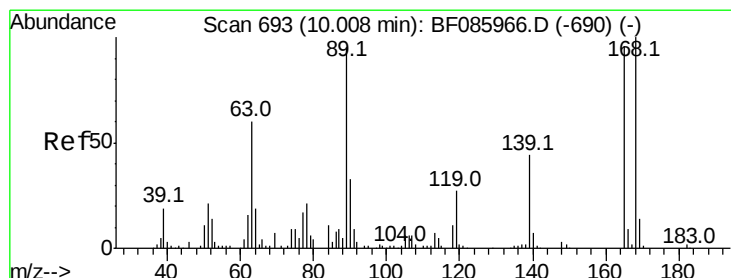
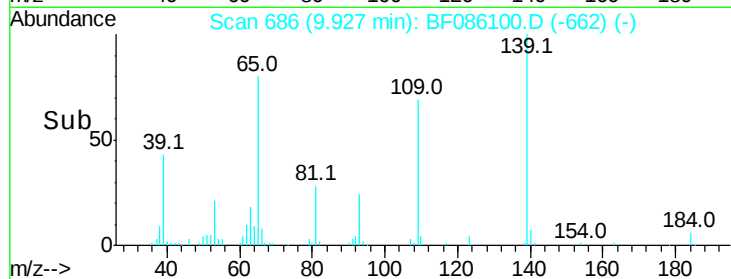
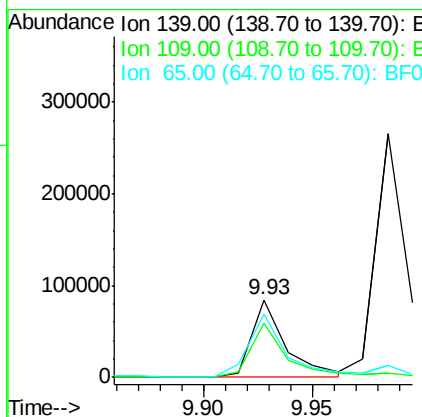
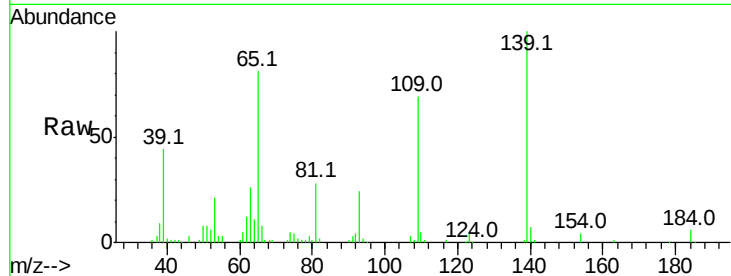
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	92674
Ion Ratio	Lower	Upper	
139	100		
109	69.4	49.2	89.2
65	80.9	66.9	106.9

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 38.96 ng

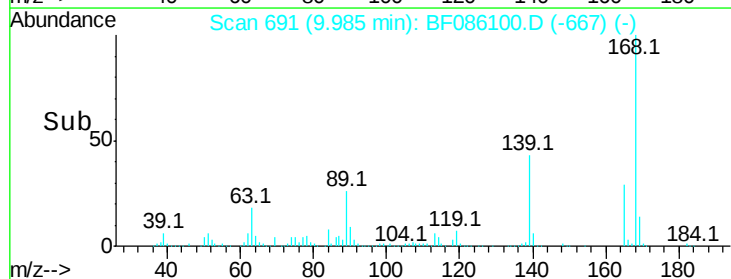
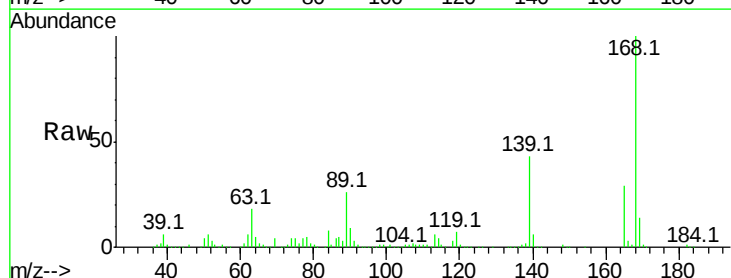
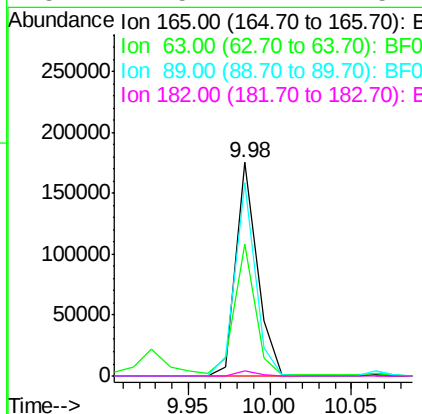
RT: 9.98 min Scan# 691

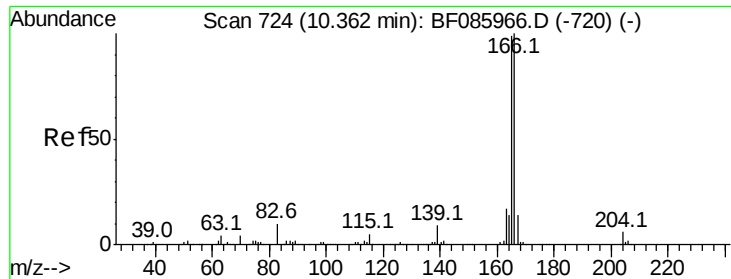
Delta R.T. -0.02 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Tgt Ion:	165	Resp:	158016
Ion Ratio	Lower	Upper	
165	100		
63	61.7	24.9	37.3#
89	90.3	41.0	61.6#
182	2.5	2.1	3.1





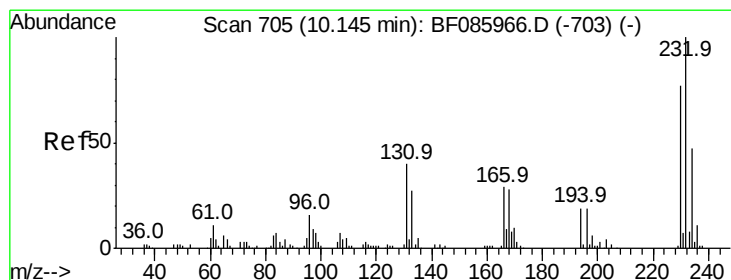
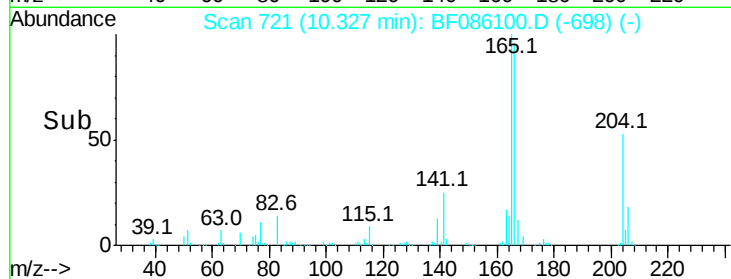
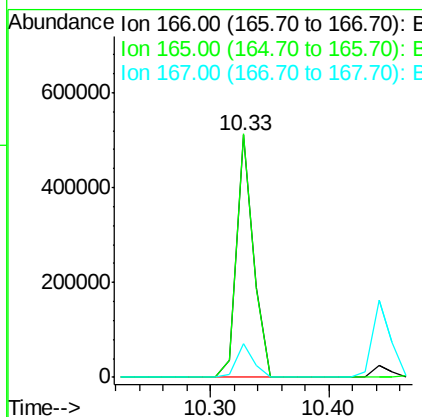
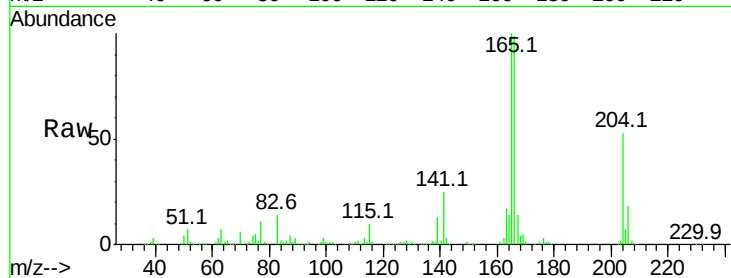
#57
Fluorene
 Concen: 37.00 ng
 RT: 10.33 min Scan# 721
 Delta R.T. -0.03 min
 Lab File: BF086100.D
 Acq: 6 Apr 2016 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.6	79.4	119.0	
167	13.8	11.0	16.4	

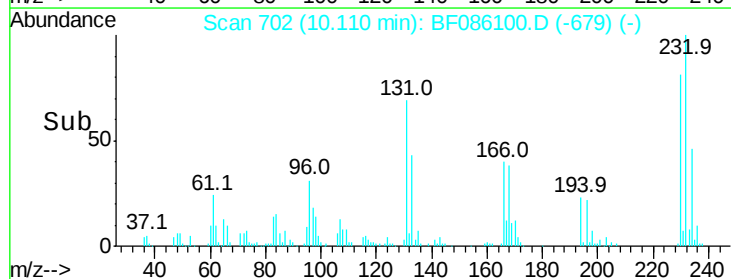
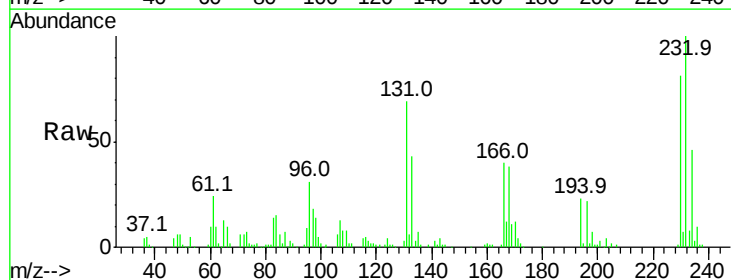
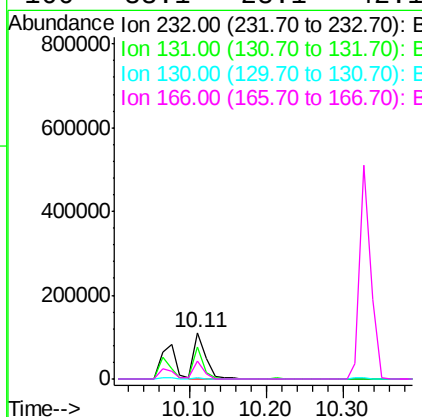
Manual Integrations
 APPROVED

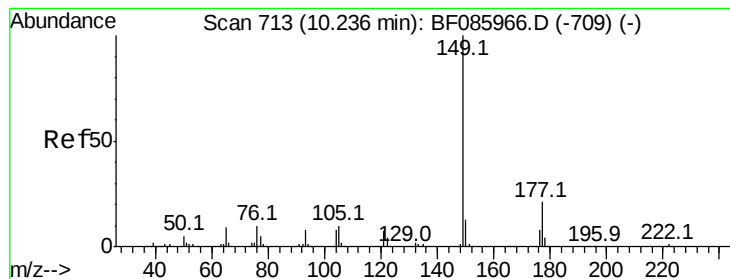
Sohil
 4/7/2016 8:59:03 AM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.07 ng
 RT: 10.11 min Scan# 702
 Delta R.T. -0.03 min
 Lab File: BF086100.D
 Acq: 6 Apr 2016 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	59.1	44.9	67.3	
130	2.8	2.3	3.5	
166	33.1	28.1	42.1	





#59

Diethylphthalate

Concen: 43.05 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.02 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Instrument :

BNA_F

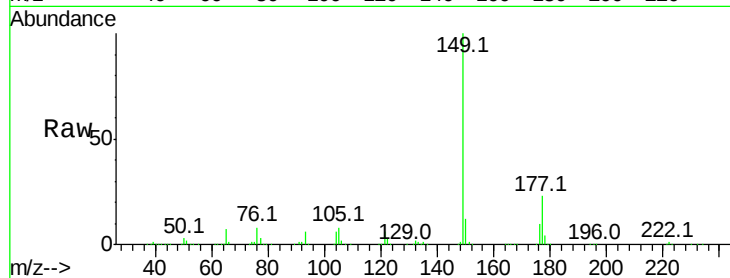
ClientSampleId :

SSTDCCC040

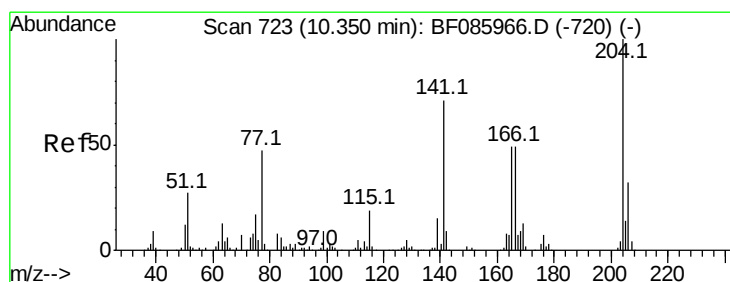
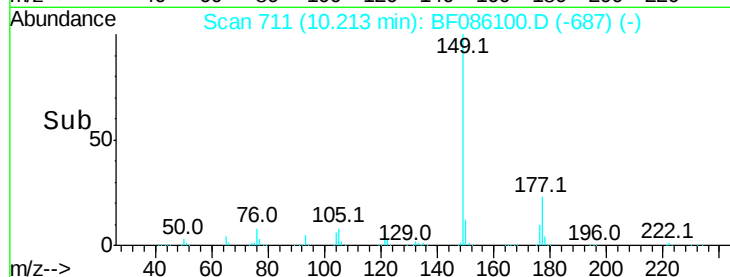
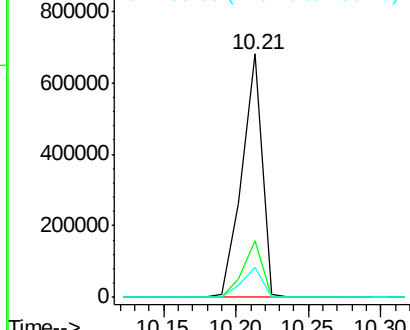
Tot Ion:	149	Resp:	659189
Ion Ratio	Lower	Upper	
149	100		
177	23.3	17.9	26.9
150	12.3	10.2	15.2

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



#60

4-Chlorophenyl-phenylether

Concen: 43.07 ng

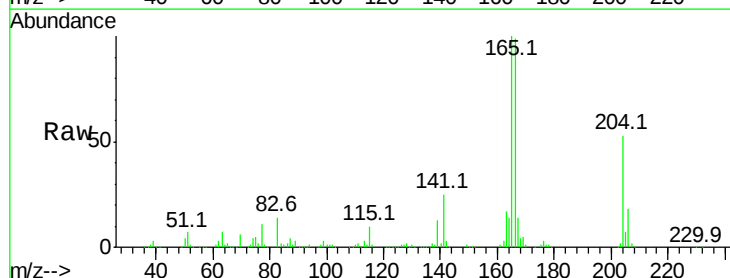
RT: 10.33 min Scan# 721

Delta R.T. -0.02 min

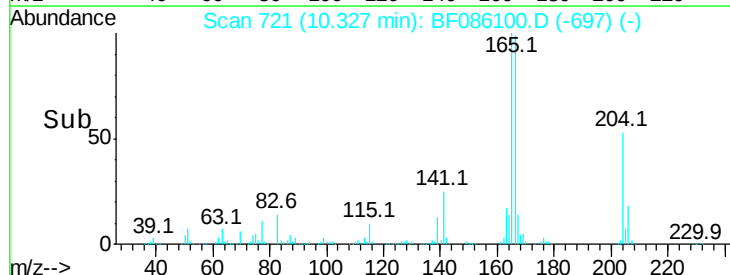
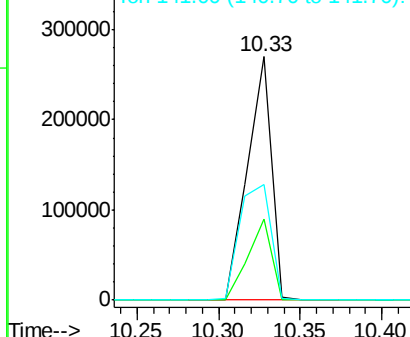
Lab File: BF086100.D

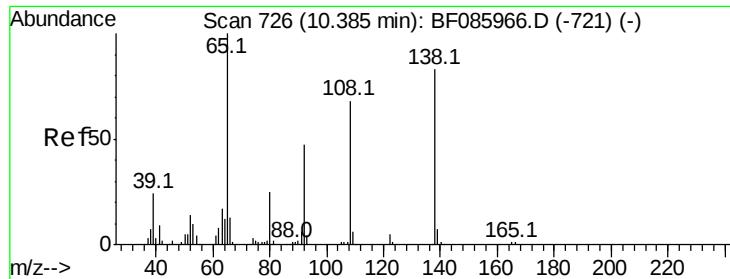
Acq: 6 Apr 2016 15:59

Tgt Ion:	204	Resp:	275840
Ion Ratio	Lower	Upper	
204	100		
206	33.4	26.6	39.8
141	47.4	57.4	86.0#



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





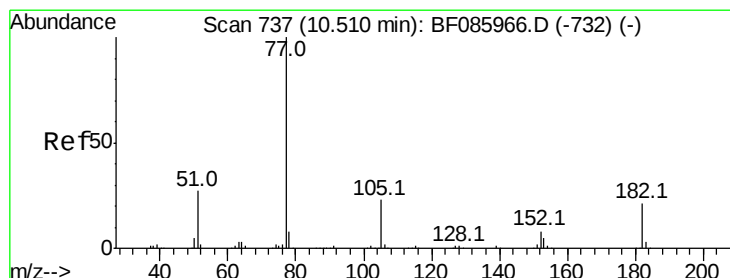
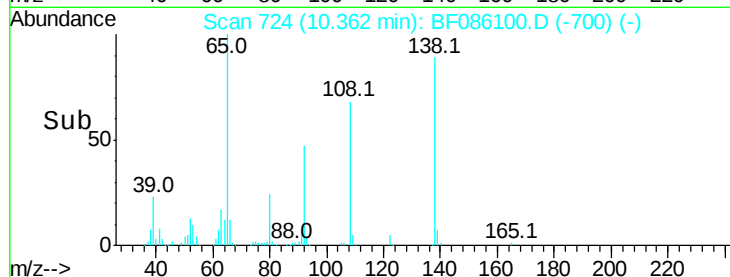
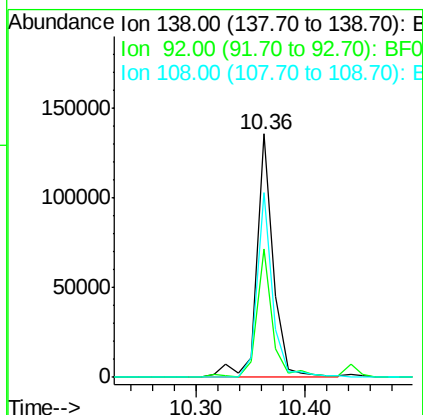
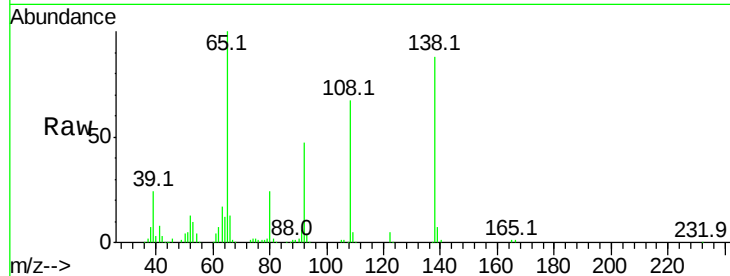
#61
4-Nitroaniline
Concen: 38.22 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	53.0	26.4	66.4	
108	76.1	49.0	89.0	

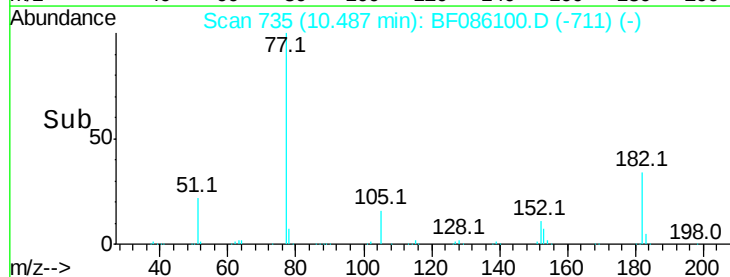
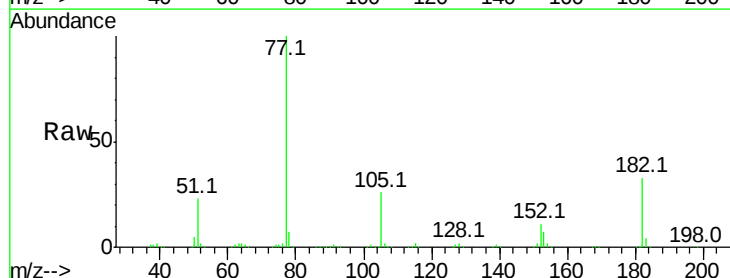
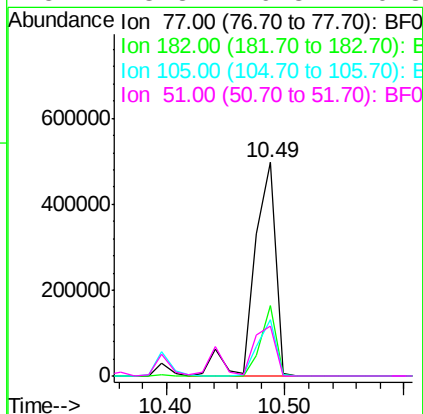
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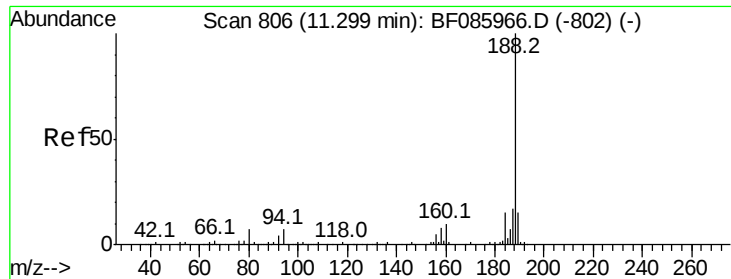
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#62
Azobenzene
Concen: 43.07 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	32.8	1.9	41.9	
105	26.5	3.5	43.5	
51	23.3	6.3	46.3	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.26 min Scan# 803

Delta R.T. -0.03 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 395222
Ion Ratio Lower Upper

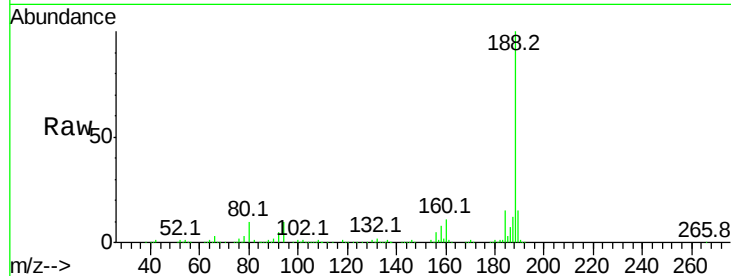
188 100

94 9.7 5.4 8.0#

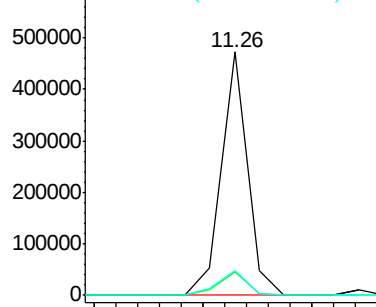
80 10.0 5.5 8.3#

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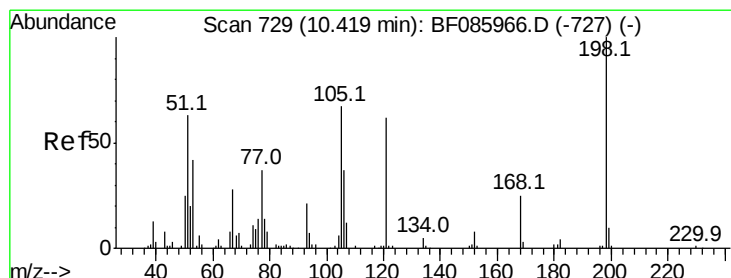
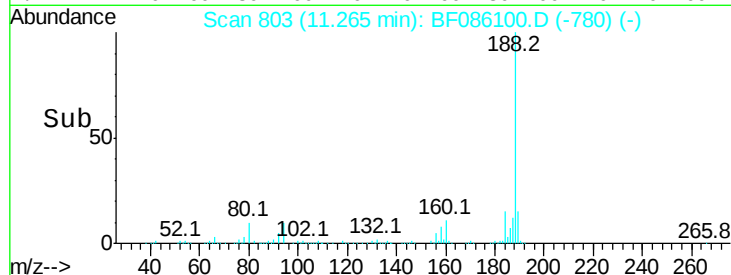
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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



Time--> 11.20 11.25 11.30



#64

4,6-Dinitro-2-methylphenol

Concen: 40.12 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF086100.D

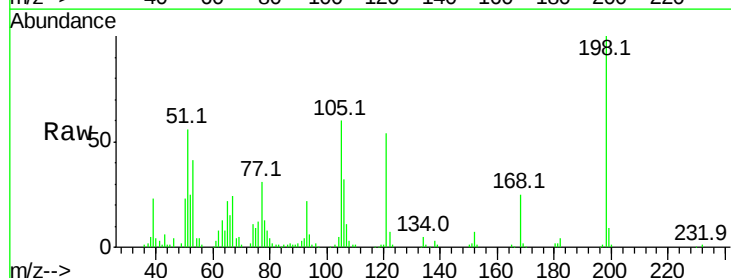
Acq: 6 Apr 2016 15:59

Tgt Ion:198 Resp: 96092
Ion Ratio Lower Upper

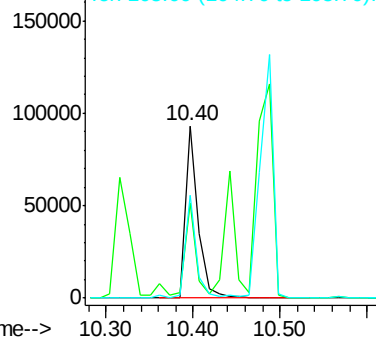
198 100

51 55.6 45.4 85.4

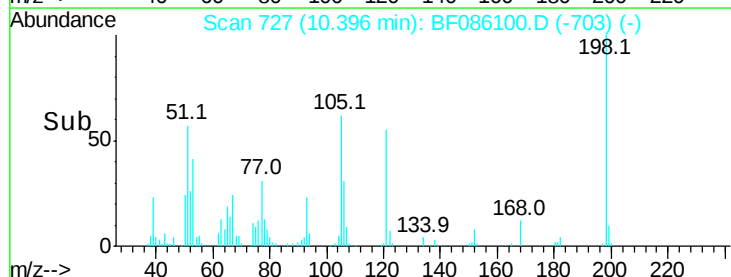
105 59.9 45.9 85.9

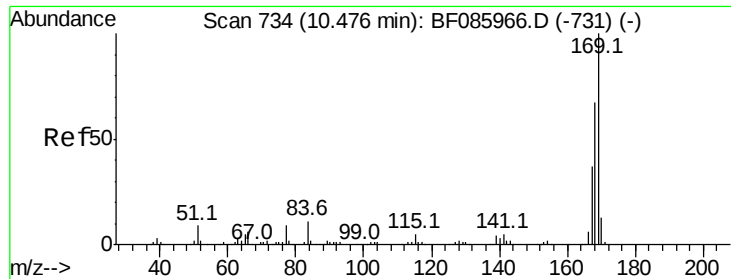


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E



Time--> 10.30 10.40 10.50





#65

n-Nitrosodiphenylamine

Concen: 37.90 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Instrument :

BNA_F

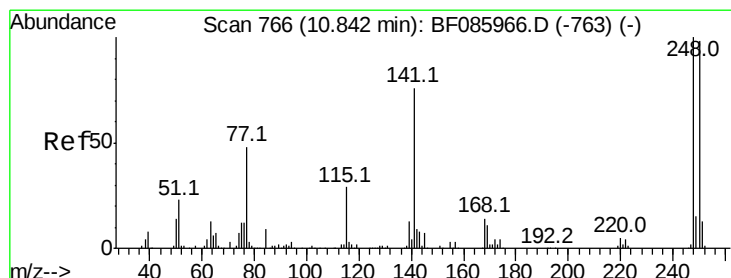
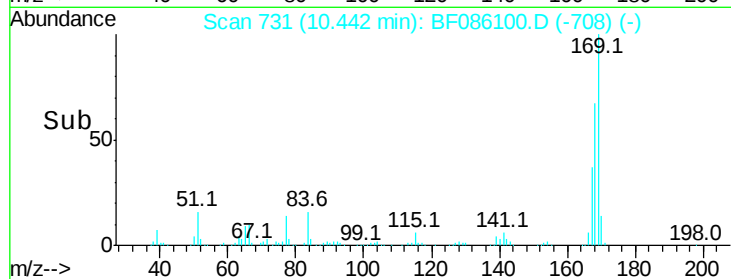
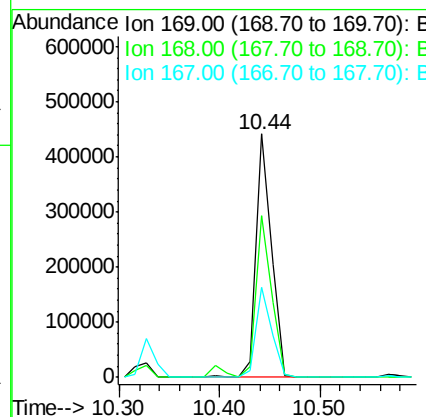
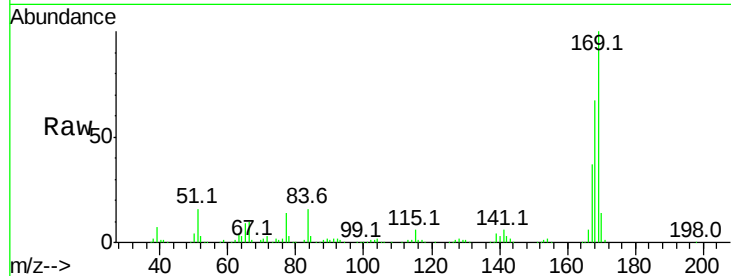
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	468442
Ion Ratio	Lower	Upper	
169	100		
168	66.7	54.4	81.6
167	37.0	29.4	44.0

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#66

4-Bromophenyl-phenylether

Concen: 37.37 ng

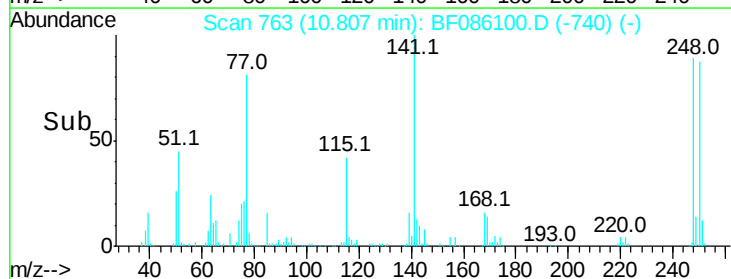
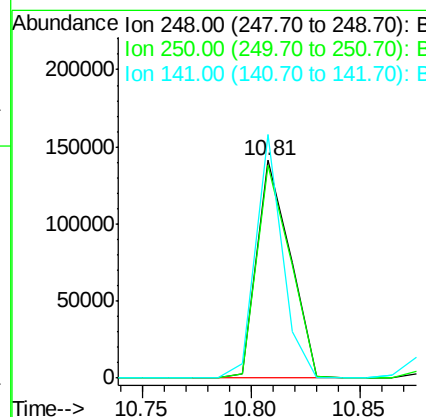
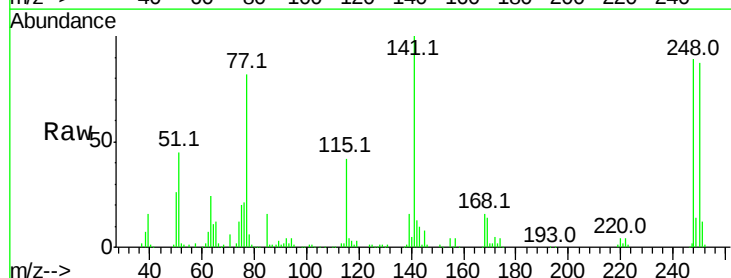
RT: 10.81 min Scan# 763

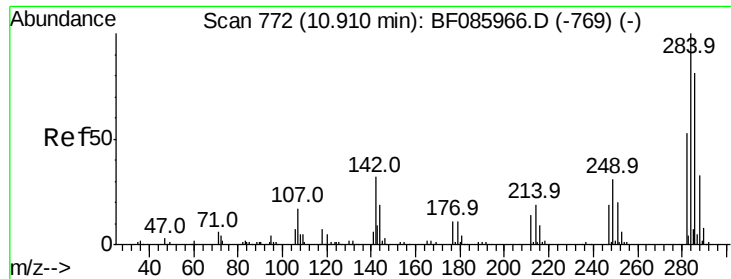
Delta R.T. -0.03 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Tgt Ion:	248	Resp:	150787
Ion Ratio	Lower	Upper	
248	100		
250	97.6	77.4	116.0
141	111.8	63.6	95.4#





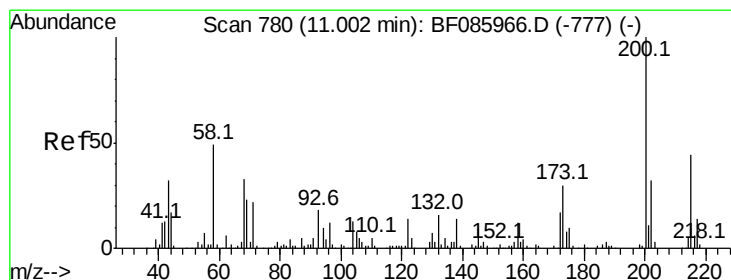
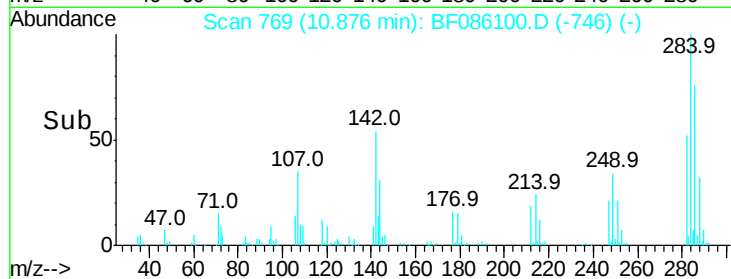
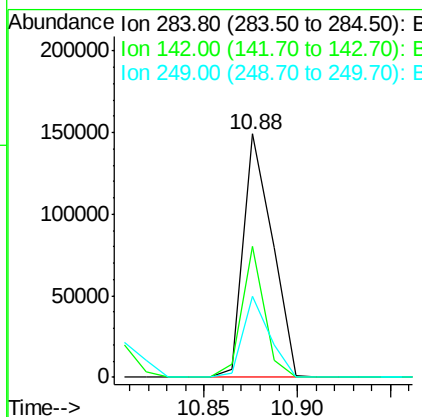
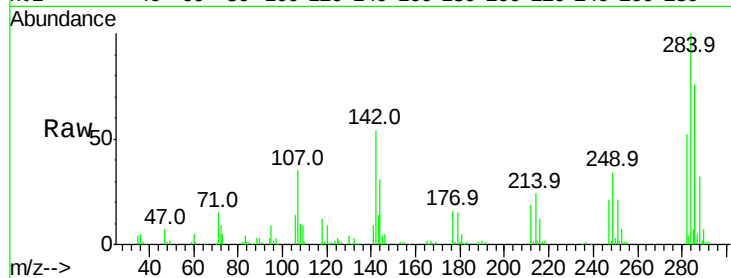
#67
Hexachlorobenzene
Concen: 38.61 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	53.9	23.1	34.7#
249	33.5	24.2	36.2

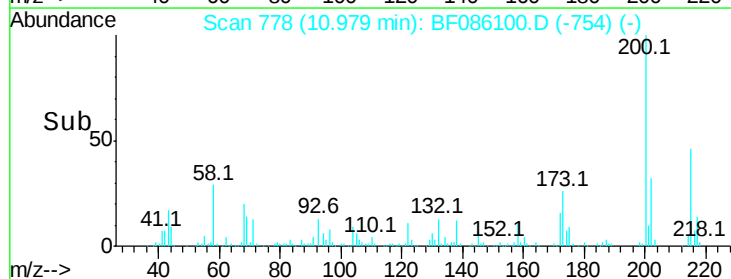
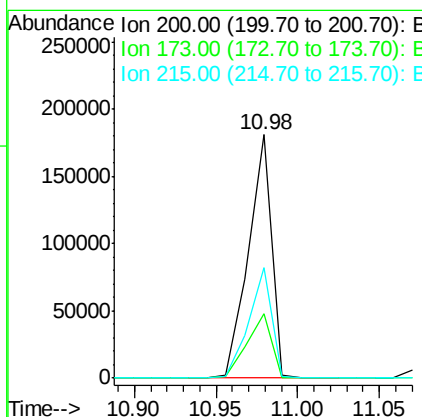
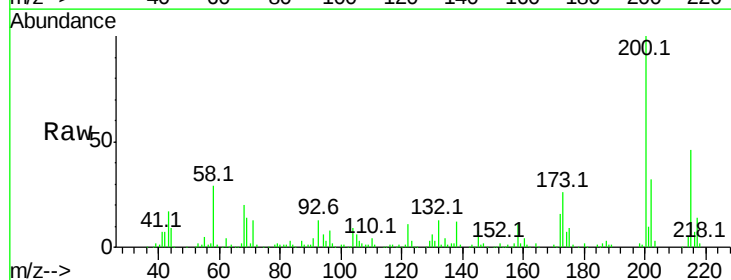
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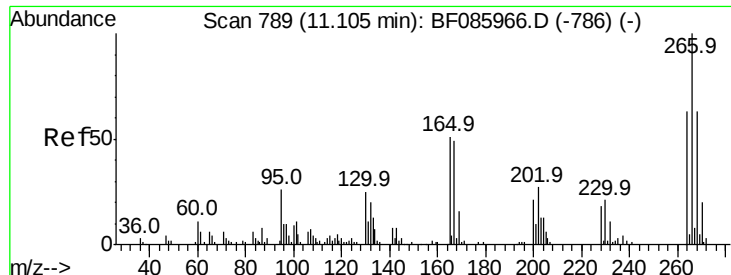
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#68
Atrazine
Concen: 44.51 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.02 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	26.3	7.7	47.7
215	45.6	25.4	65.4





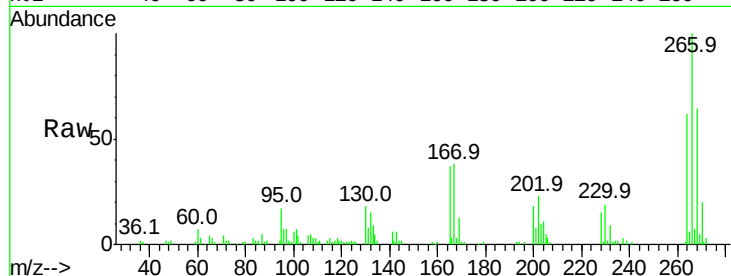
#69
 Pentachlorophenol
 Concen: 38.34 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.02 min
 Lab File: BF086100.D
 Acq: 6 Apr 2016 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

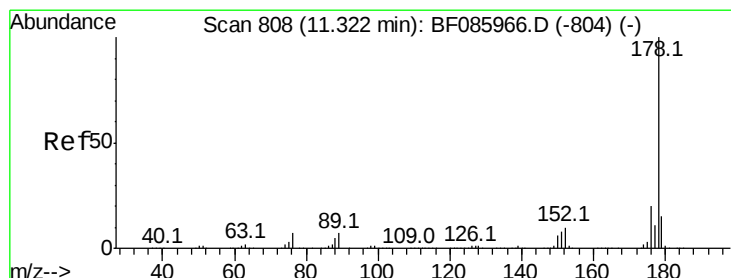
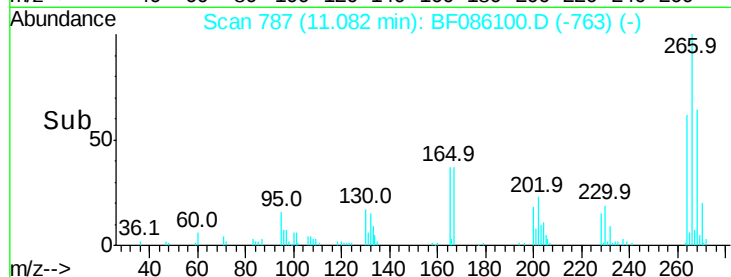
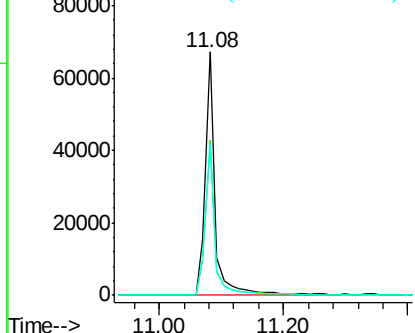
Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.7	51.5	77.3	
264	62.4	50.6	76.0	

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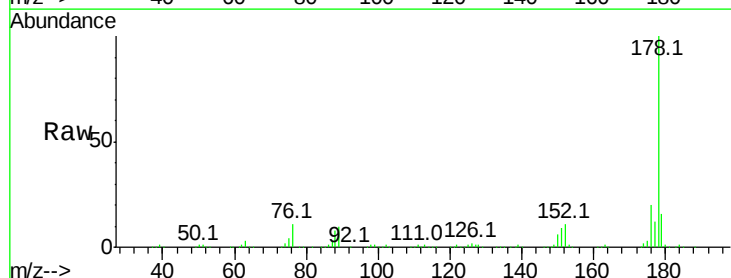


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

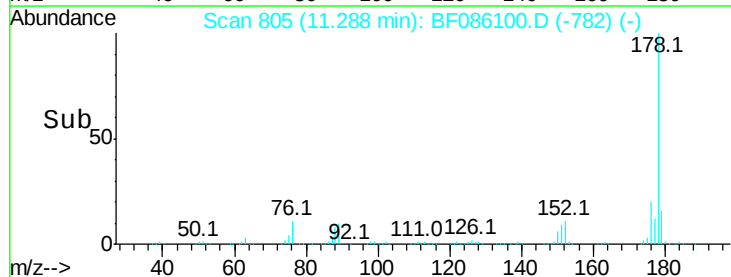
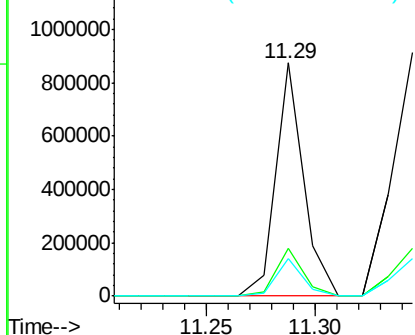


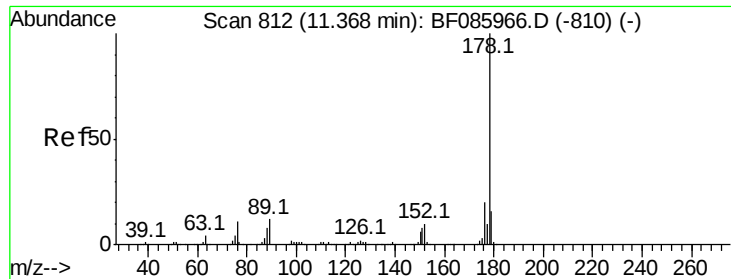
#70
 Phenanthrene
 Concen: 36.37 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.03 min
 Lab File: BF086100.D
 Acq: 6 Apr 2016 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.3	16.3	24.5	
179	15.9	12.6	18.8	



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





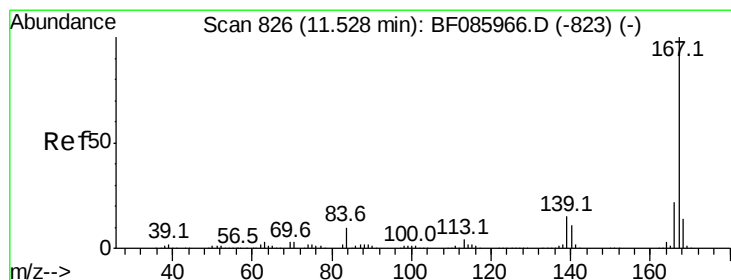
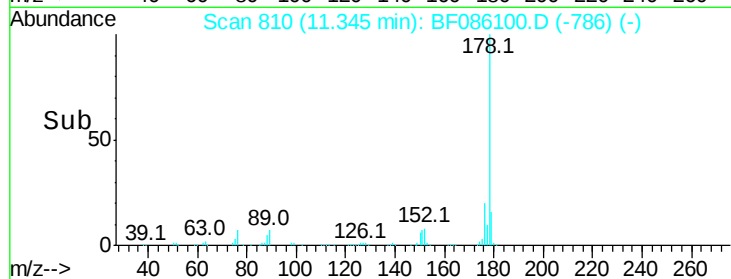
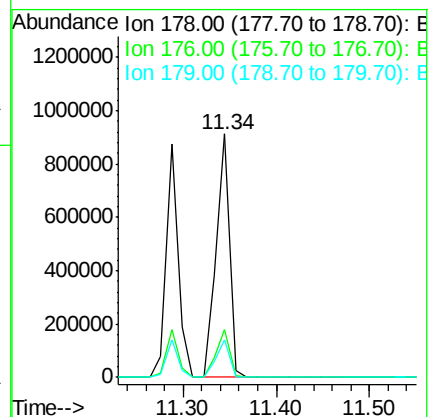
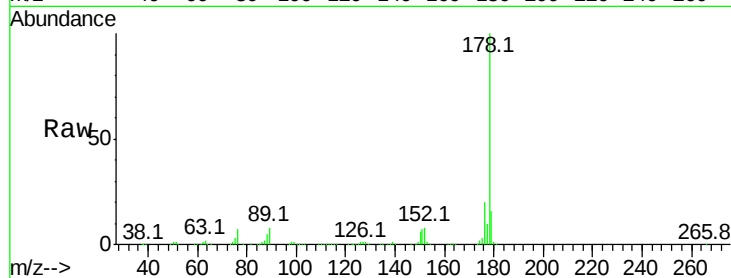
#71
 Anthracene
 Concen: 40.46 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BF086100.D
 Acq: 6 Apr 2016 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.6	13.0	19.4

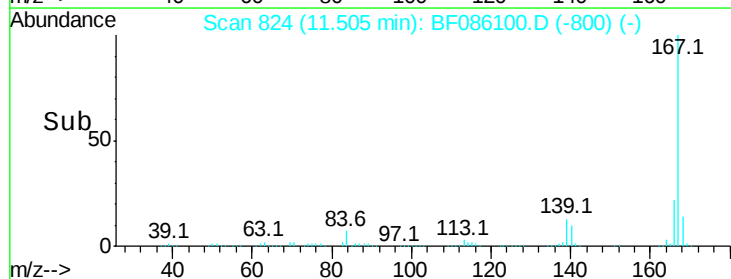
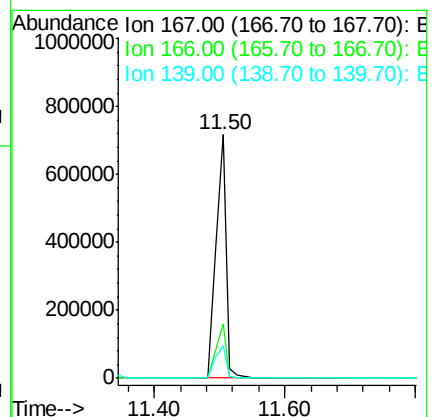
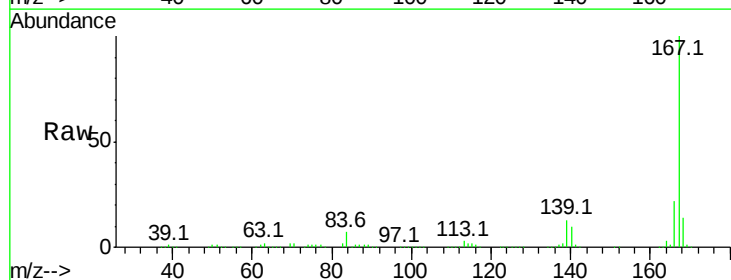
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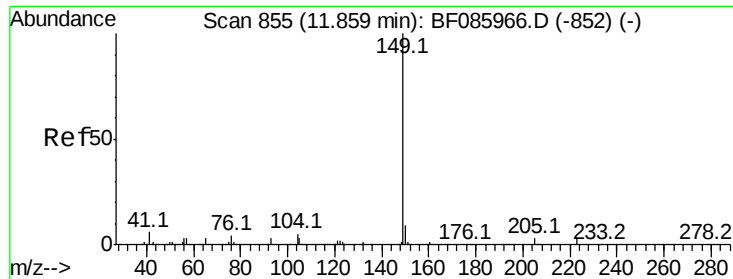
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#72
 Carbazole
 Concen: 40.29 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.02 min
 Lab File: BF086100.D
 Acq: 6 Apr 2016 15:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	13.3	11.6	17.4





#73

Di-n-butylphthalate

Concen: 37.59 ng

RT: 11.82 min Scan# 852

Delta R.T. -0.03 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Instrument :

BNA_F

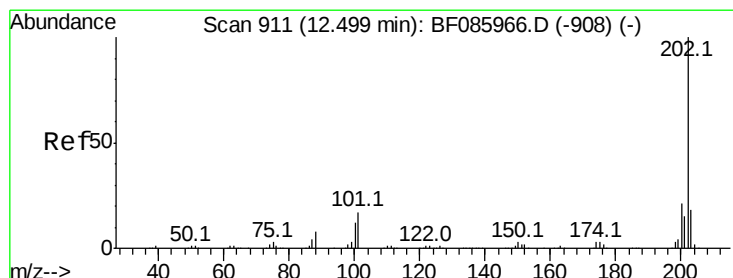
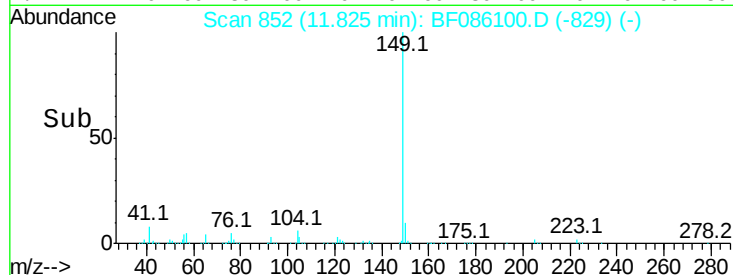
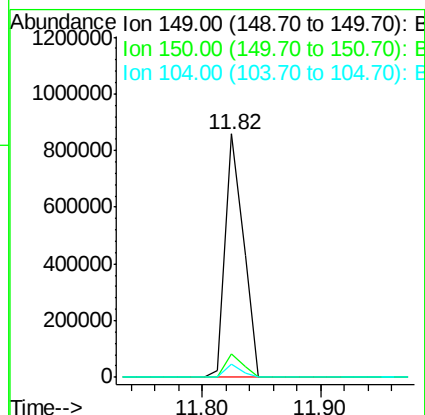
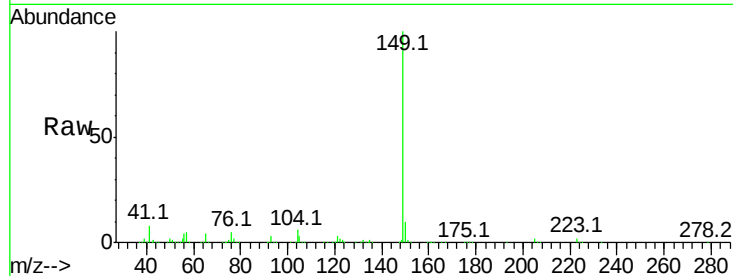
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	904242
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.6	11.4
104	5.7	3.8	5.8

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#74

Fluoranthene

Concen: 39.15 ng

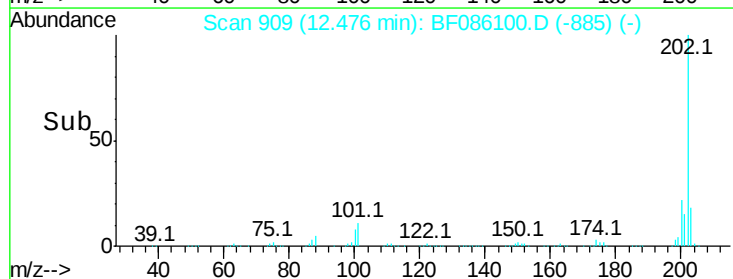
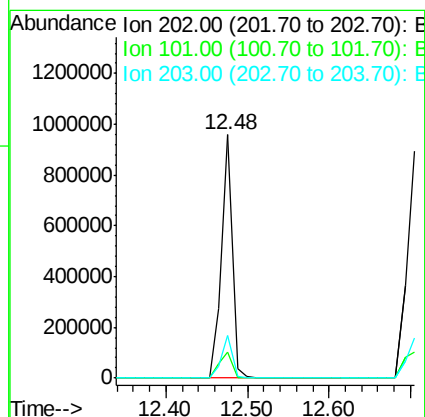
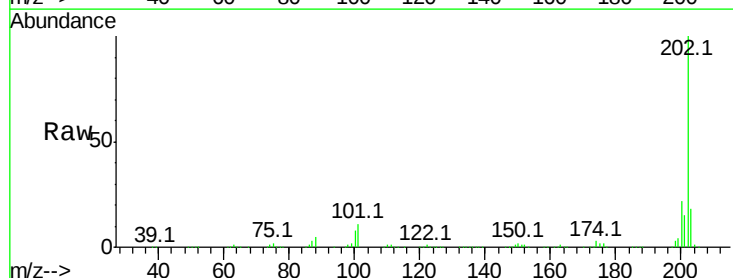
RT: 12.48 min Scan# 909

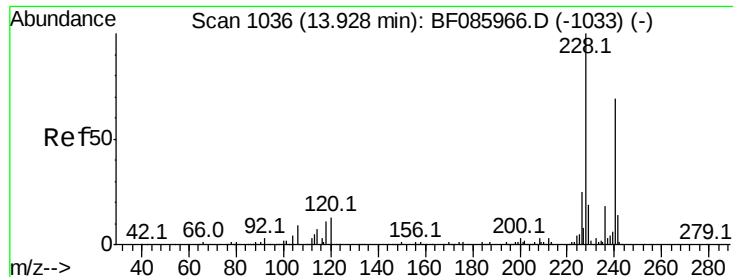
Delta R.T. -0.02 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Tgt Ion:	202	Resp:	877893
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	36.6
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.90 min Scan# 1034

Delta R.T. -0.02 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Instrument :

BNA_F

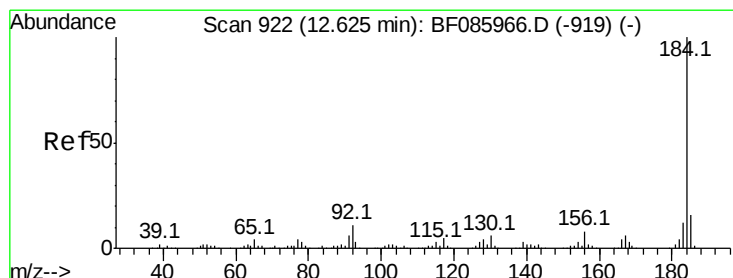
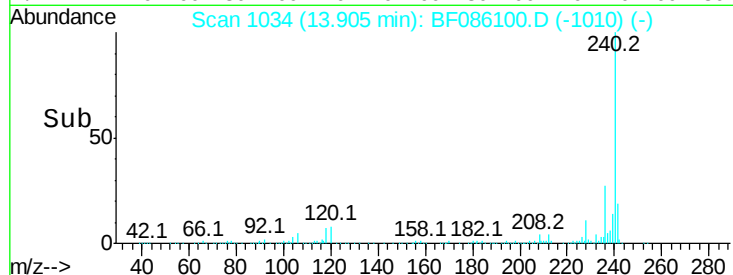
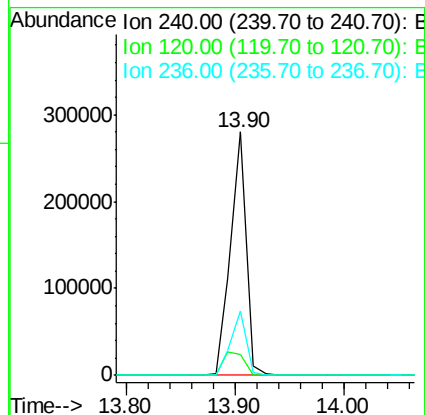
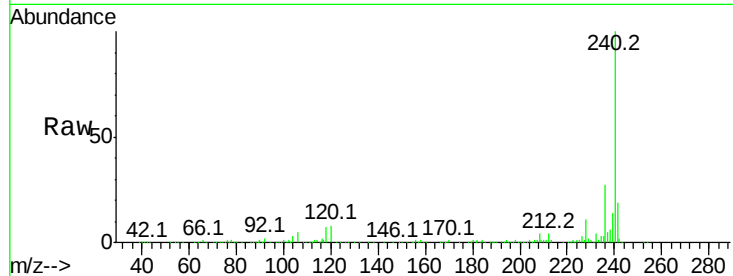
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.5	13.8	20.8#
236	26.6	20.6	30.8

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#76

Benzidine

Concen: 38.61 ng

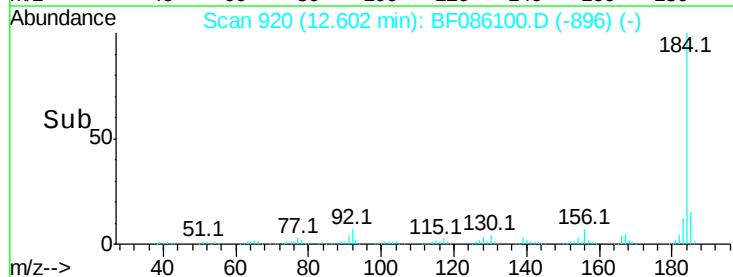
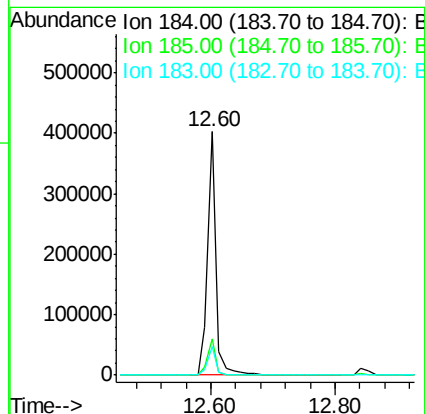
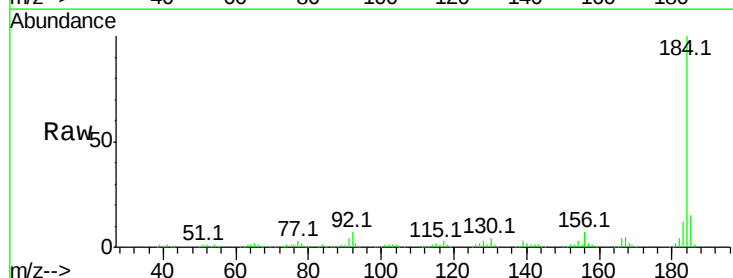
RT: 12.60 min Scan# 920

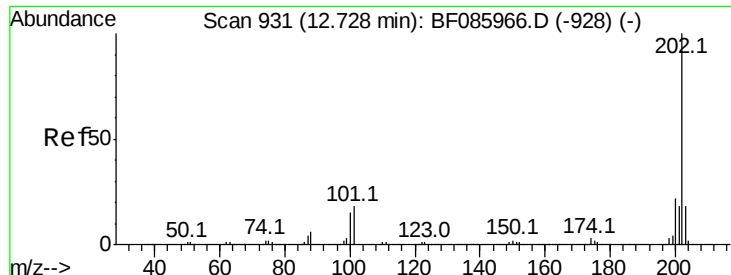
Delta R.T. -0.02 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.4	18.6
183	11.7	9.4	14.2





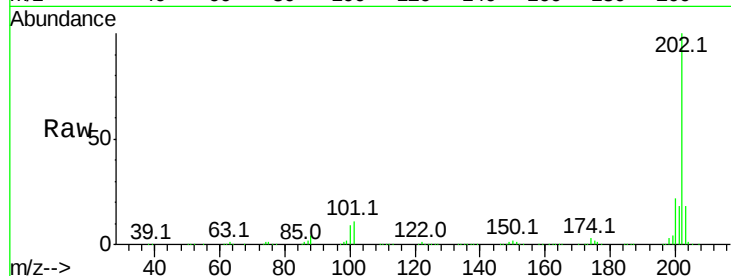
#77
Pvrene
Concen: 45.06 ng
RT: 12.70 min Scan# 929
Delta R.T. -0.02 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

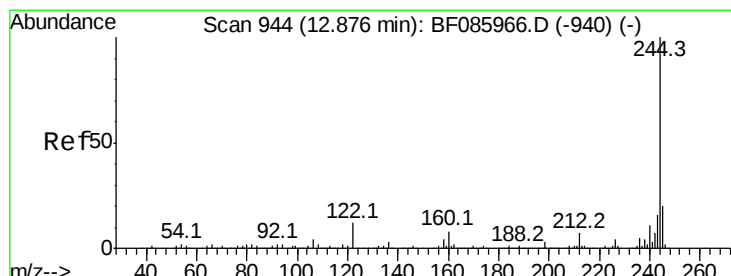
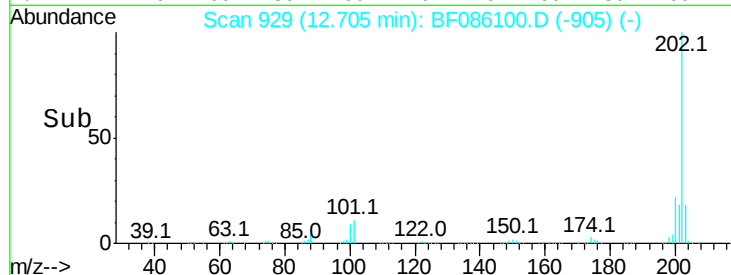
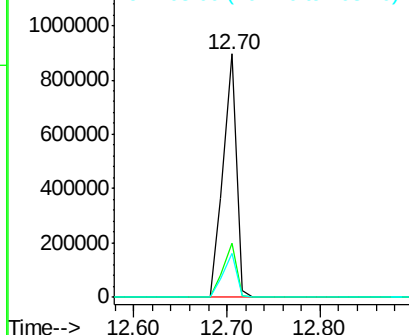
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.6	26.4
203	17.8	14.0	21.0

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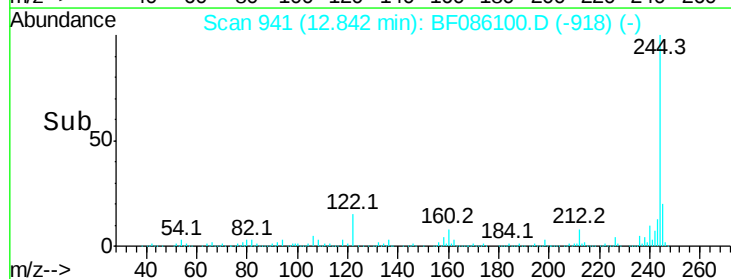
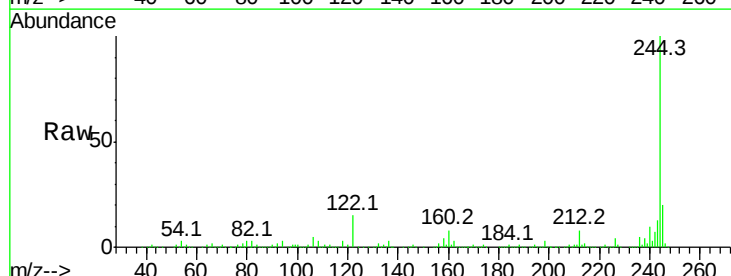
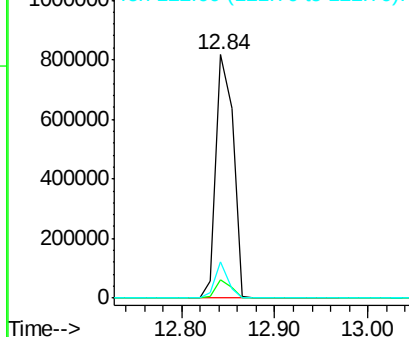
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

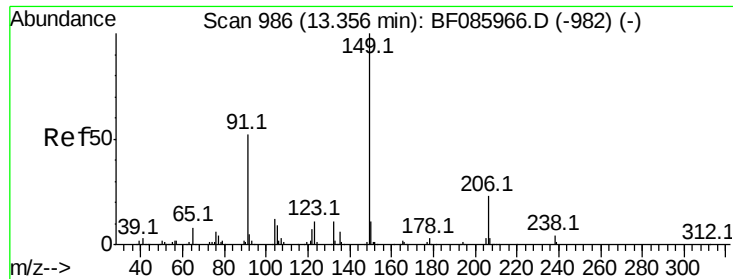


#78
Terphenyl-d14
Concen: 87.50 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	14.7	10.2	15.4

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





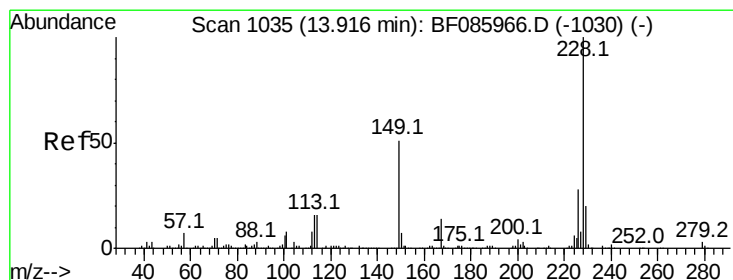
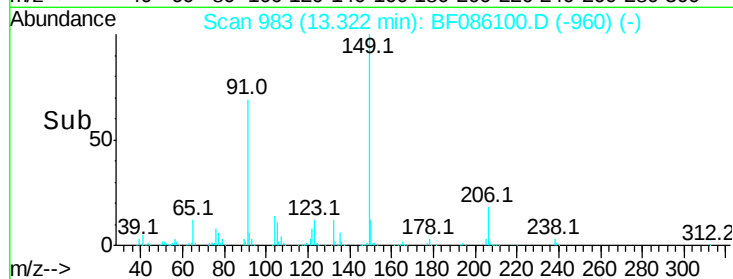
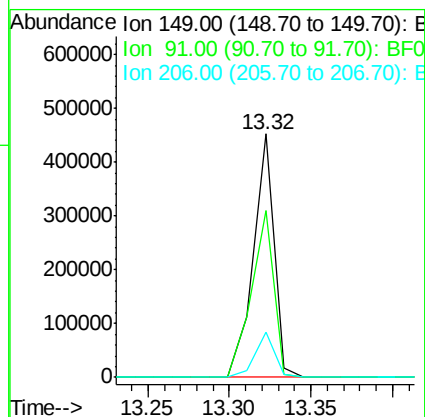
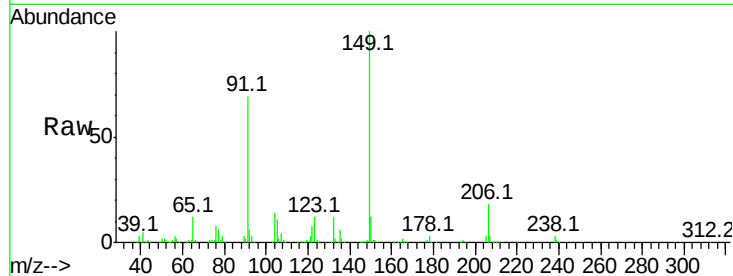
#79
Butylbenzylphthalate
Concen: 44.93 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	399614		
91	68.7	45.8	68.8	
206	18.4	17.8	26.8	

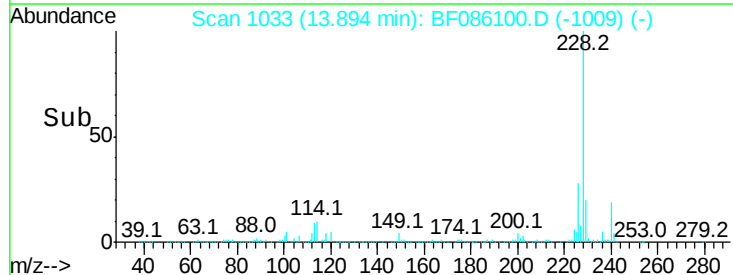
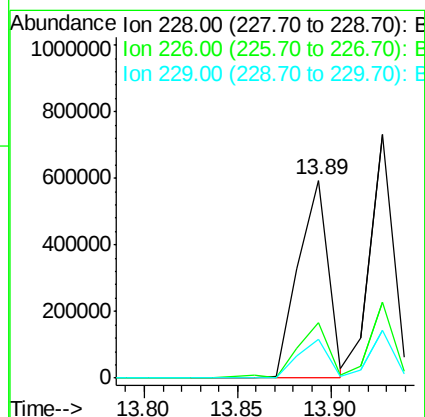
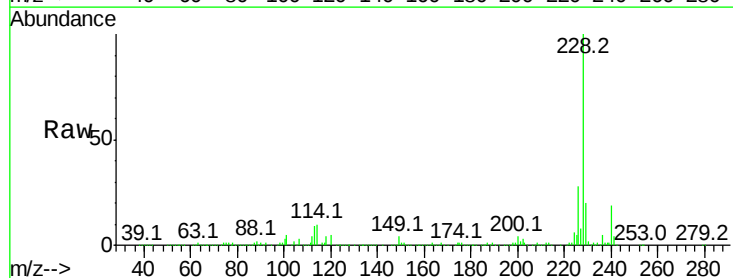
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#80
Benzo(a)anthracene
Concen: 39.81 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	657725		
226	28.3	22.1	33.1	
229	19.8	16.2	24.4	





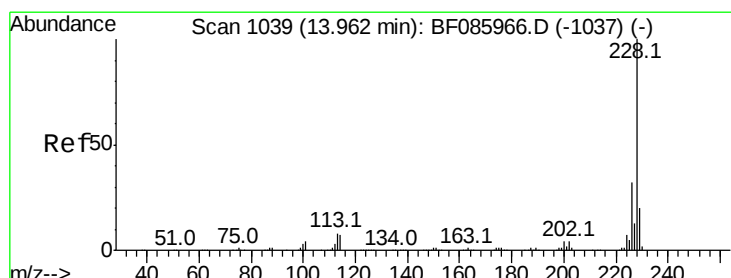
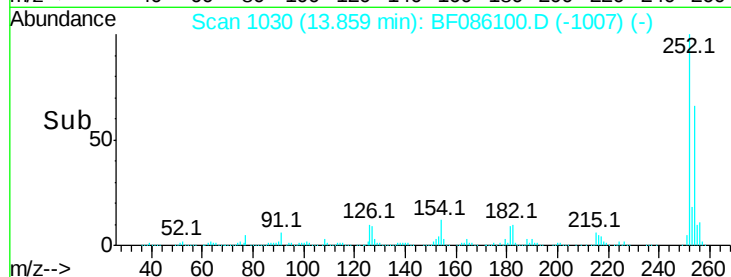
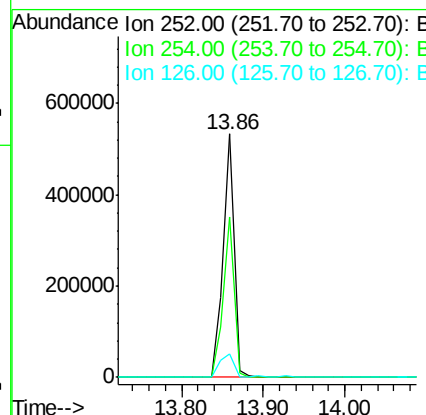
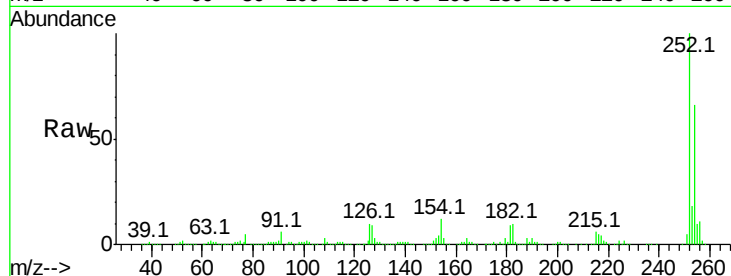
#81
 3,3'-Dichlorobenzidine
 Concen: 41.81 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. -0.03 min
 Lab File: BF086100.D
 Acq: 6 Apr 2016 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	65.6	50.7	76.1	
126	9.8	11.8	17.6	

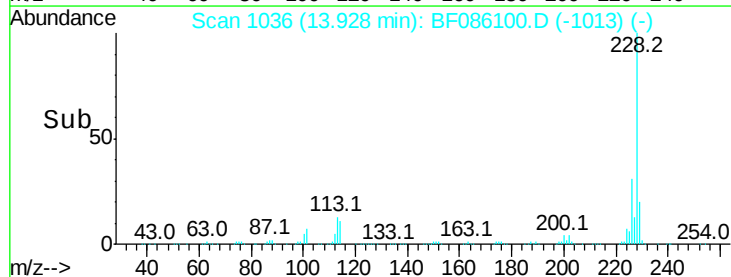
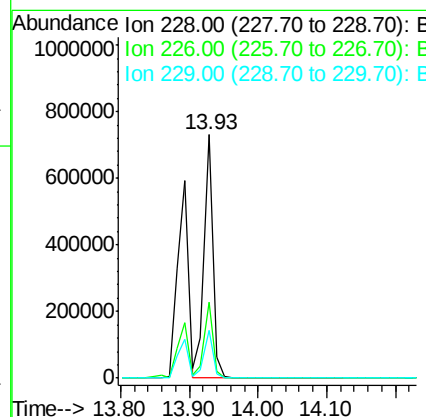
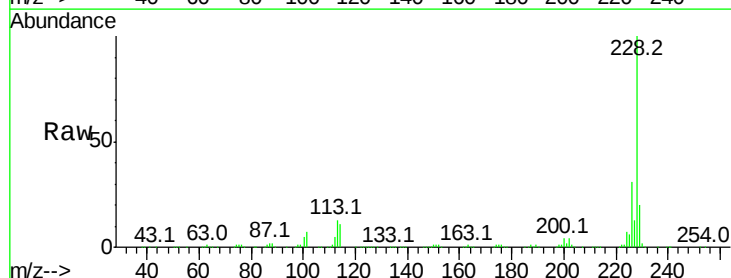
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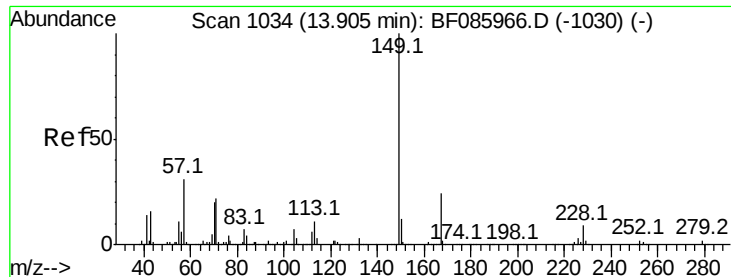
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#82
 Chrysene
 Concen: 40.08 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.03 min
 Lab File: BF086100.D
 Acq: 6 Apr 2016 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	31.2	25.0	37.6	
229	19.9	15.7	23.5	





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.65 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.02 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Instrument :

BNA_F

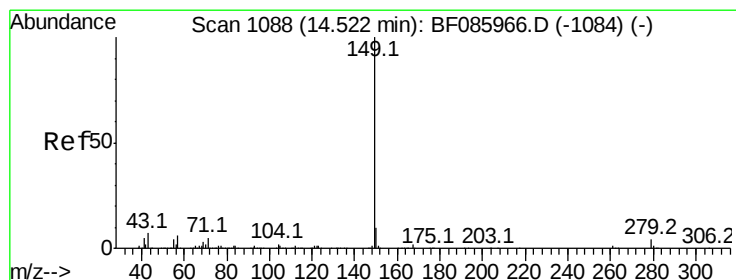
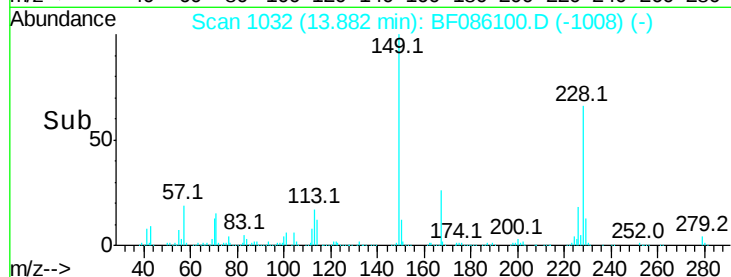
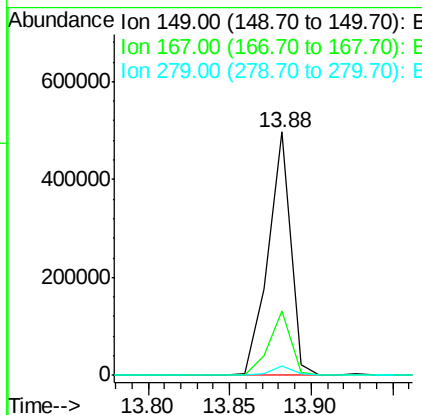
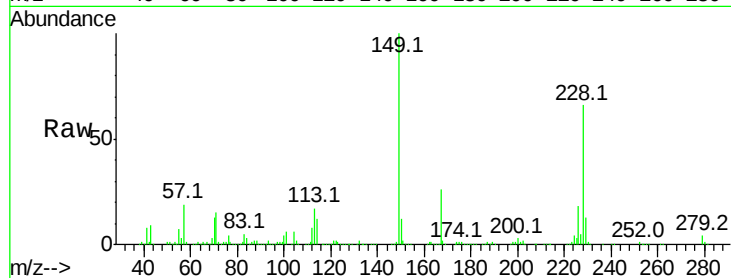
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	479855
Ion Ratio	Lower	Upper	
149	100		
167	26.4	19.4	29.2
279	3.8	1.5	2.3#

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#84

Di-n-octyl phthalate

Concen: 39.34 ng

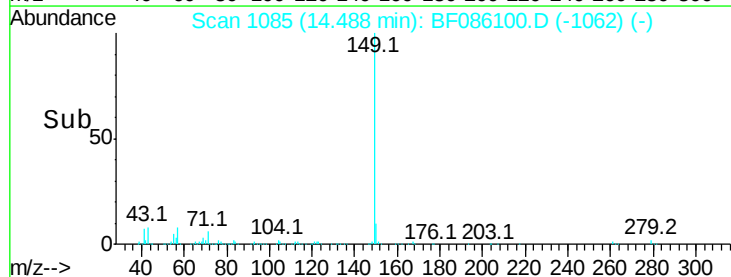
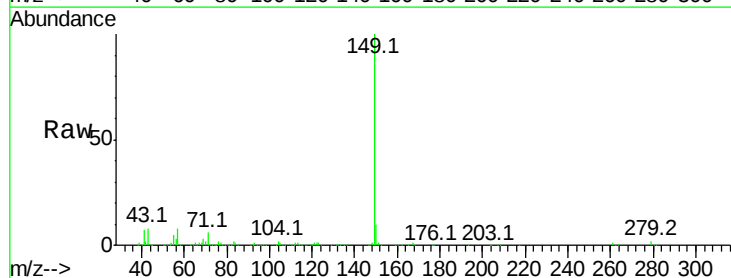
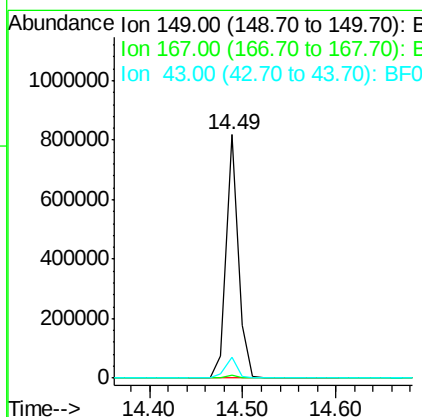
RT: 14.49 min Scan# 1085

Delta R.T. -0.03 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Tgt Ion:	149	Resp:	741615
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	8.5	7.1	10.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.27 ng

RT: 16.65 min Scan# 1274

Delta R.T. -0.05 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Instrument :

BNA_F

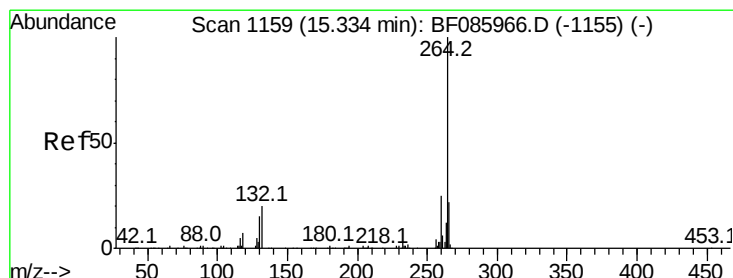
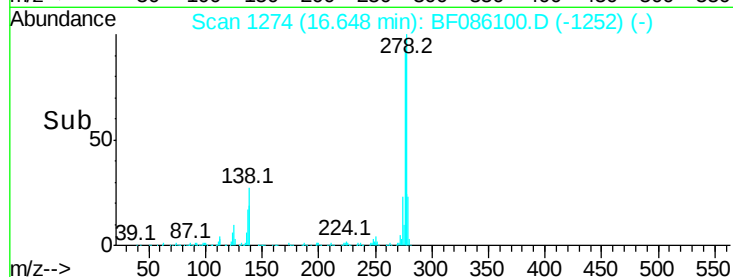
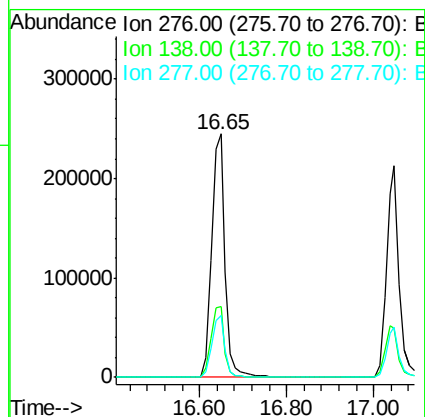
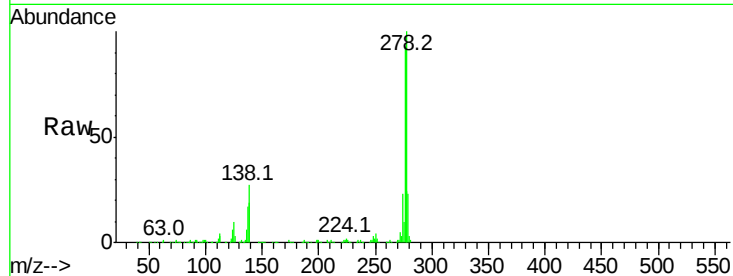
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	532936
Ion Ratio	Lower	Upper	
276	100		
138	29.4	24.2	36.4
277	24.9	20.0	30.0

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#86

Perylene-d12

Concen: 20.00 ng

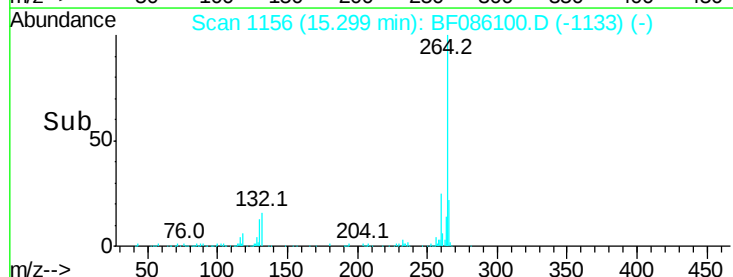
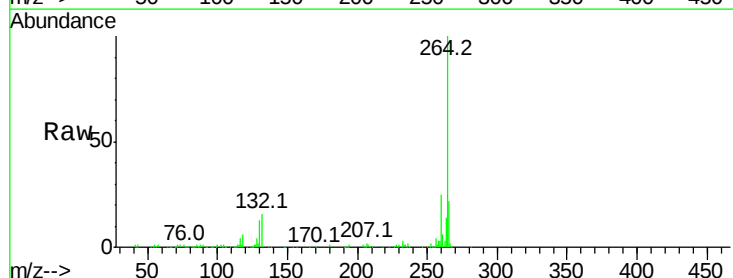
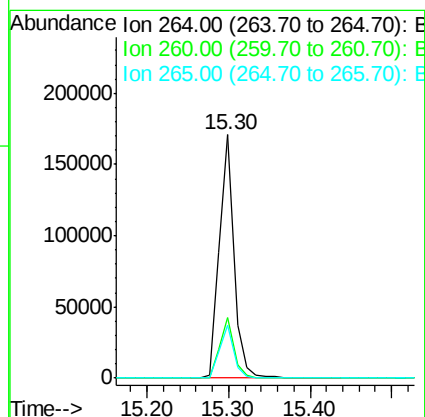
RT: 15.30 min Scan# 1156

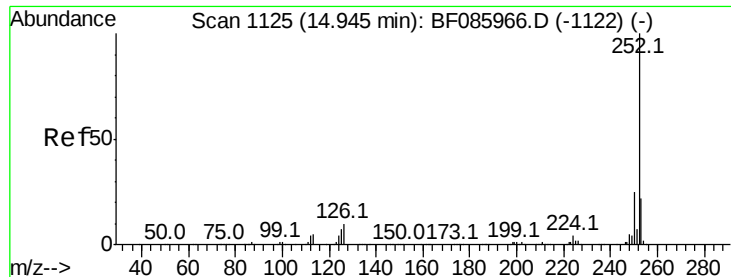
Delta R.T. -0.03 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Tgt Ion:	264	Resp:	213952
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.4	29.2
265	21.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 45.93 ng m

RT: 14.91 min Scan# 1122

Delta R.T. -0.03 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Instrument :

BNA_F

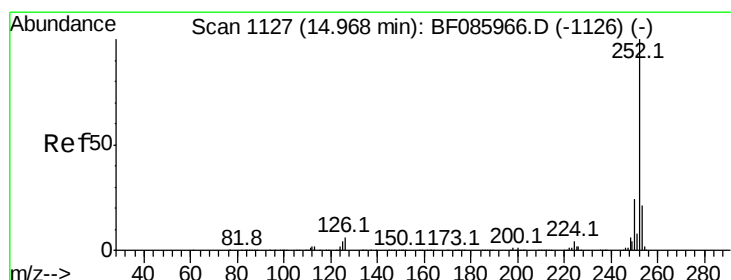
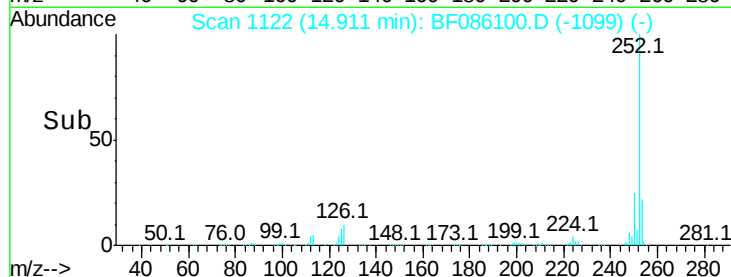
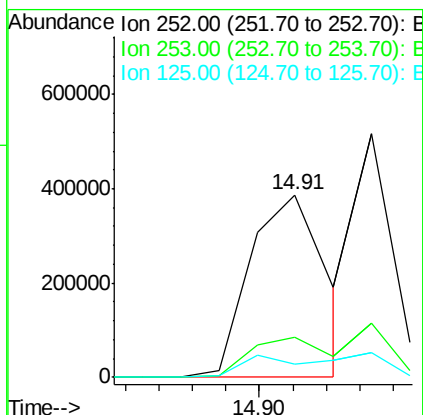
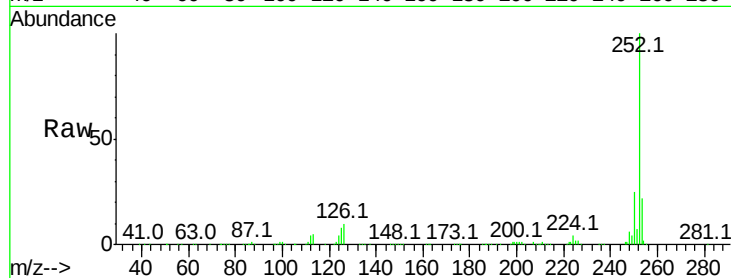
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	7.6	10.3	15.5

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#88

Benzo(k)fluoranthene

Concen: 35.26 ng m

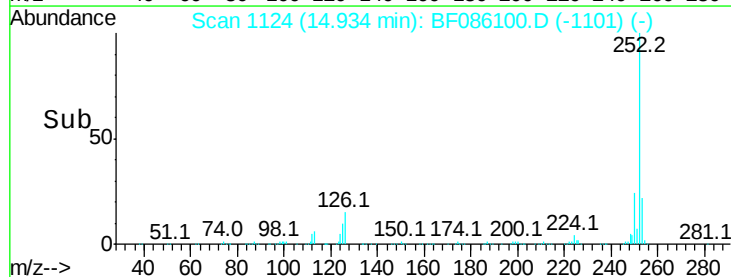
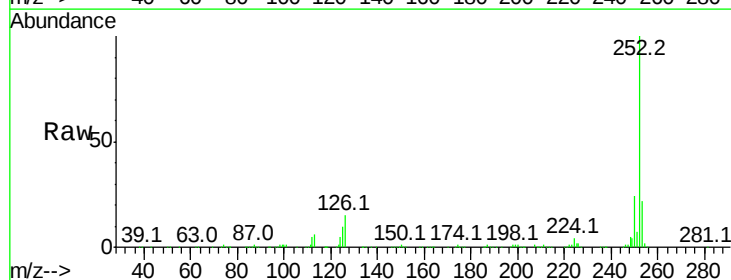
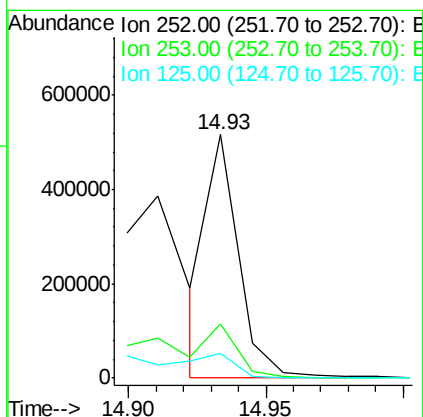
RT: 14.93 min Scan# 1124

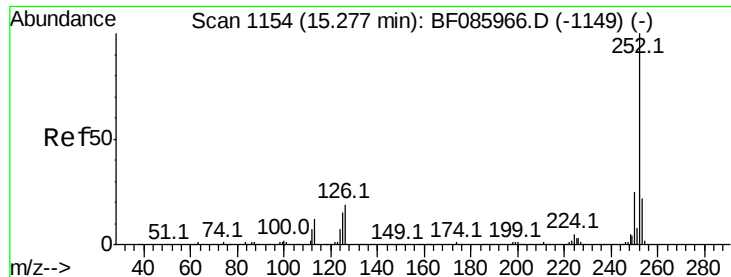
Delta R.T. -0.03 min

Lab File: BF086100.D

Acq: 6 Apr 2016 15:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	10.1	7.7	11.5





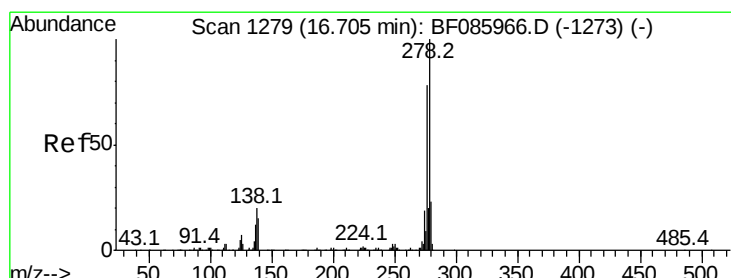
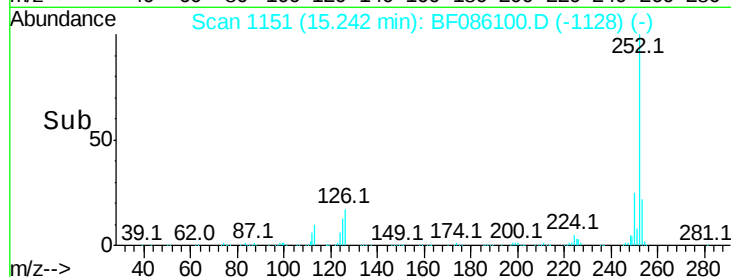
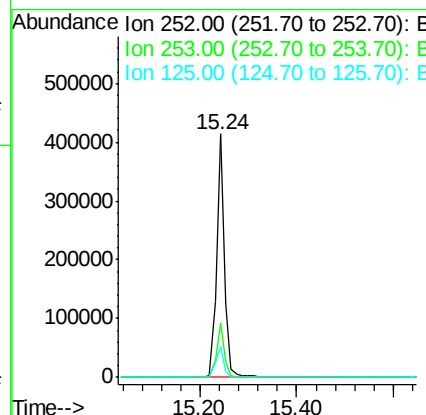
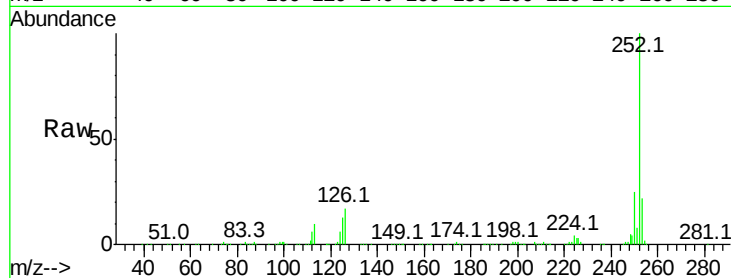
#89
Benzo(a)pyrene
Concen: 40.77 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.03 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	12.8	10.3	15.5

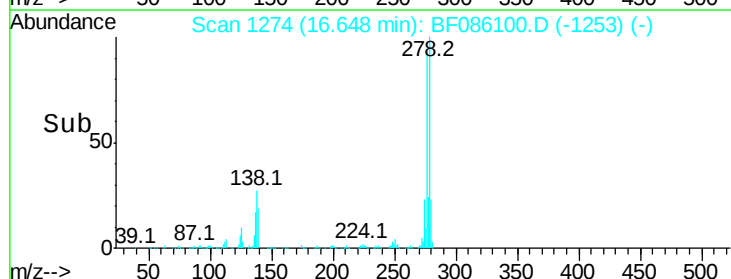
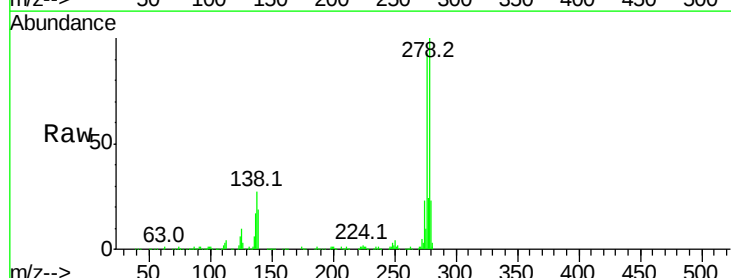
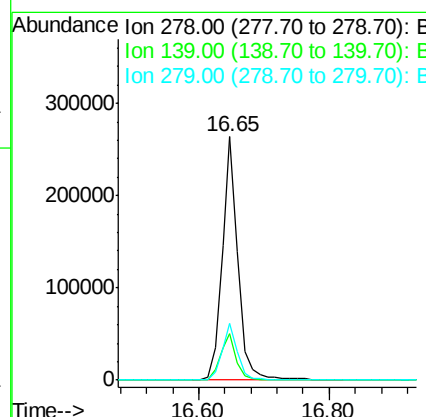
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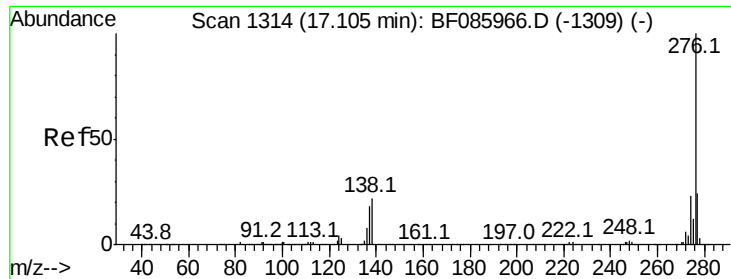
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#90
Dibenzo(a,h)anthracene
Concen: 46.75 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.06 min
Lab File: BF086100.D
Acq: 6 Apr 2016 15:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.9	14.4	21.6
279	23.4	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 48.19 ng
 RT: 17.05 min Scan# 1309
 Delta R.T. -0.06 min
 Lab File: BF086100.D
 Acq: 6 Apr 2016 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	23.6	18.8	28.2	
138	23.1	22.6	34.0	

Manual Integrations
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