

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
 Data File : BF085947.D
 Acq On : 1 Apr 2016 00:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/1/2016 9:46:43 PM

Quant Time: Apr 01 01:14:50 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	151372	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	589385	20.00	ng	-0.01
38) Acenaphthene-d10	9.83	164	249271	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	434525	20.00	ng	-0.01
75) Chrysene-d12	13.96	240	259181	20.00	ng	-0.01
86) Perylene-d12	15.36	264	280584	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	692985	76.24	ng	-0.01
7) Phenol-d6	6.44	99	886184	76.68	ng	-0.01
23) Nitrobenzene-d5	7.36	82	814857	77.86	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	181911	76.81	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1152255	77.23	ng	-0.01
78) Terphenyl-d14	12.89	244	928554	73.68	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	169482m	39.05	ng	
3) Pyridine	3.04	79	418222	40.19	ng	98
4) n-Nitrosodimethylamine	3.00	42	173601	41.68	ng	95
6) Aniline	6.46	93	575674	37.01	ng	# 73
8) 2-Chlorophenol	6.57	128	398520	37.74	ng	87
9) Benzaldehyde	6.34	77	245024	35.19	ng	90
10) Phenol	6.46	94	464748	35.50	ng	# 56
11) bis(2-Chloroethyl)ether	6.53	93	389794	38.69	ng	94
12) 1,3-Dichlorobenzene	6.73	146	457837m	40.26	ng	
13) 1,4-Dichlorobenzene	6.81	146	454179m	39.38	ng	
14) 1,2-Dichlorobenzene	6.96	146	402518	37.45	ng	97
15) Benzyl Alcohol	6.94	79	269288	34.93	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	466518	34.90	ng	90
17) 2-Methylphenol	7.06	107	336549	39.81	ng	95
18) Hexachloroethane	7.30	117	164023	38.84	ng	94
19) n-Nitroso-di-n-propylamine	7.21	70	255690	36.95	ng	92
20) 3+4-Methylphenols	7.22	107	387778	38.15	ng	# 60
22) Acetophenone	7.21	105	541117	39.41	ng	# 95
24) Nitrobenzene	7.38	77	456217	42.29	ng	96
25) Isophorone	7.62	82	782682	38.82	ng	98
26) 2-Nitrophenol	7.70	139	217618	40.32	ng	# 87
27) 2,4-Dimethylphenol	7.74	122	345018	36.57	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	425338	37.02	ng	98
29) 2,4-Dichlorophenol	7.94	162	321288	40.51	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	358344	40.70	ng	95
31) Naphthalene	8.10	128	1175709	39.59	ng	99
32) Benzoic acid	7.90	122	278213	44.40	ng	99
33) 4-Chloroaniline	8.16	127	460614	37.99	ng	96
34) Hexachlorobutadiene	8.22	225	195473	40.85	ng	99
35) Caprolactam	8.55	113	100627	35.82	ng	99
36) 4-Chloro-3-methylphenol	8.65	107	353934	38.20	ng	# 86
37) 2-Methylnaphthalene	8.79	142	658196	36.26	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	335678	45.41	ng	99
40) Hexachlorocyclopentadiene	8.94	237	54606	24.88	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	209910	42.04	ng	99
43) 2,4,5-Trichlorophenol	9.12	196	213962	40.87	ng #	93
45) 1,1'-Biphenyl	9.26	154	873514	41.53	ng	96
46) 2-Chloronaphthalene	9.28	162	646636	41.81	ng	94
47) 2-Nitroaniline	9.38	65	206032	43.56	ng	99
48) Acenaphthylene	9.69	152	946462	37.56	ng	100
49) Dimethylphthalate	9.57	163	825025	43.63	ng	99
50) 2,6-Dinitrotoluene	9.62	165	152943	37.57	ng	94
51) Acenaphthene	9.86	154	558887	36.31	ng	99
52) 3-Nitroaniline	9.80	138	172024	36.92	ng	95
53) 2,4-Dinitrophenol	9.91	184	64560	35.06	ng #	79
54) Dibenzofuran	10.04	168	715413	35.91	ng	96
55) 4-Nitrophenol	9.97	139	105323	34.70	ng #	81
56) 2,4-Dinitrotoluene	10.04	165	210907	40.76	ng #	70
57) Fluorene	10.38	166	613160	37.02	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	147751	40.60	ng	97
59) Diethylphthalate	10.25	149	747332	40.00	ng	96
60) 4-Chlorophenyl-phenylether	10.37	204	306472	37.85	ng	91
61) 4-Nitroaniline	10.41	138	176351	39.57	ng	91
62) Azobenzene	10.53	77	711269	39.61	ng	94
64) 4,6-Dinitro-2-methylphenol	10.45	198	99233	39.00	ng #	61
65) n-Nitrosodiphenylamine	10.49	169	550266	39.98	ng	99
66) 4-Bromophenyl-phenylether	10.86	248	184699	41.55	ng	92
67) Hexachlorobenzene	10.93	284	187943	40.43	ng #	84
68) Atrazine	11.03	200	184213	39.64	ng	94
69) Pentachlorophenol	11.13	266	82429	36.11	ng	99
70) Phenanthrene	11.34	178	871486	39.06	ng	100
71) Anthracene	11.40	178	979440	41.82	ng	99
72) Carbazole	11.54	167	771676	39.24	ng	98
73) Di-n-butylphthalate	11.88	149	1006550	37.30	ng	99
74) Fluoranthene	12.53	202	846904	35.71	ng	93
76) Benzidine	12.65	184	353512	38.73	ng	98
77) Pyrene	12.76	202	824010	38.68	ng	100
79) Butylbenzylphthalate	13.37	149	395724	44.35	ng	89
80) Benzo(a)anthracene	13.95	228	624827	42.28	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	516719	50.38	ng #	96
82) Chrysene	13.98	228	609321	40.93	ng	100
83) Bis(2-ethylhexyl)phthalate	13.93	149	493211	46.17	ng #	94
84) Di-n-octyl phthalate	14.54	149	798937	50.30	ng	99
85) Indeno(1,2,3-cd)pyrene	16.75	276	739491	64.33	ng	99
87) Benzo(b)fluoranthene	14.96	252	590836m	33.43	ng	
88) Benzo(k)fluoranthene	15.00	252	644044m	40.42	ng	
89) Benzo(a)pyrene	15.31	252	613336	39.08	ng	98
90) Dibenzo(a,h)anthracene	16.76	278	627346	43.02	ng	98
91) Benzo(g,h,i)perylene	17.16	276	597218	40.45	ng	97

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

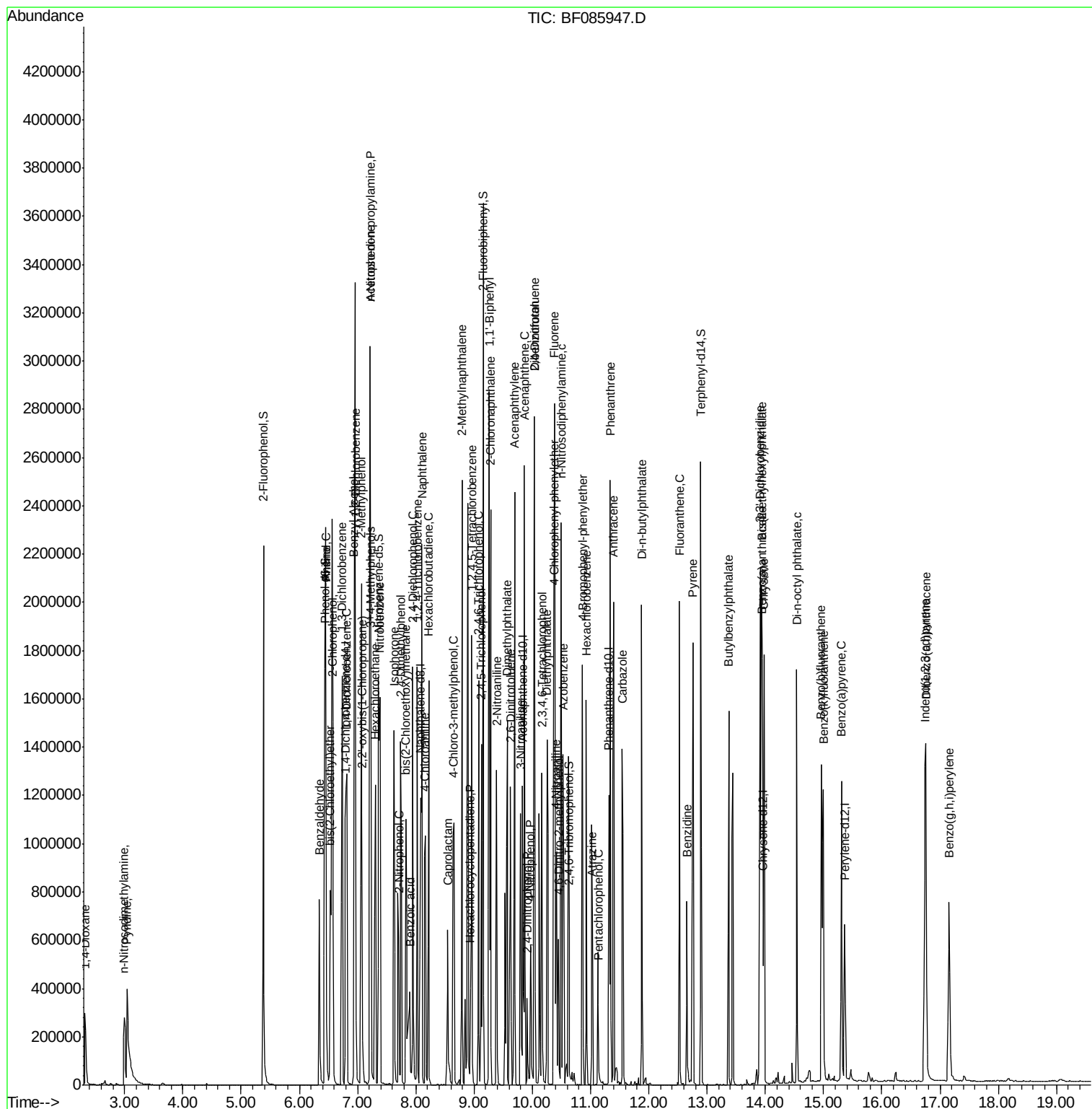
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\  
Data File : BF085947.D  
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Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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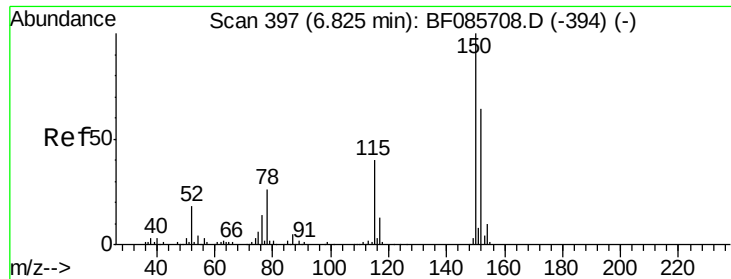
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.79 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Instrument :

BNA_F

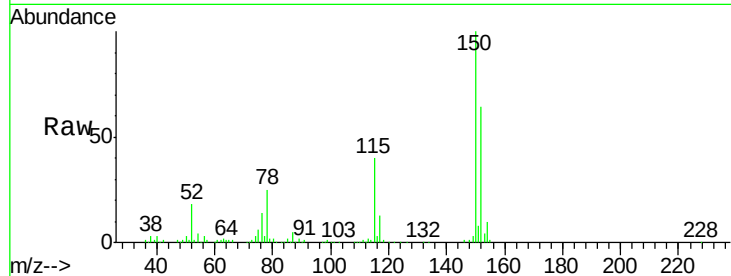
ClientSampleId :

SSTDCCC040

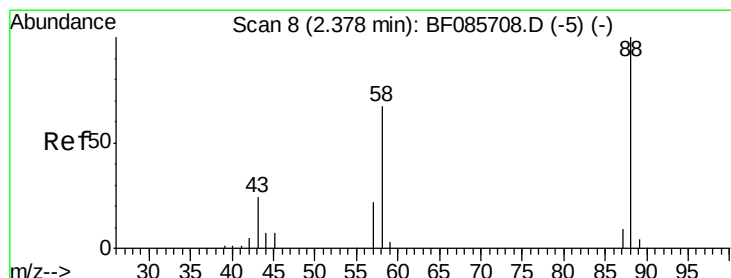
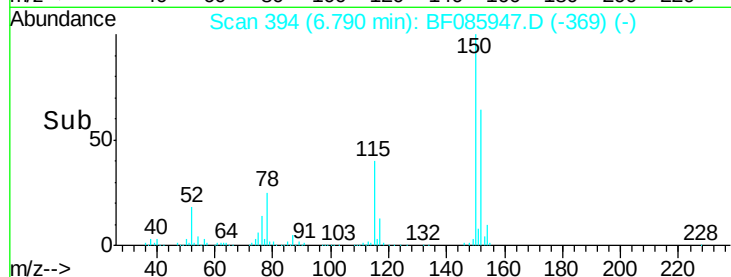
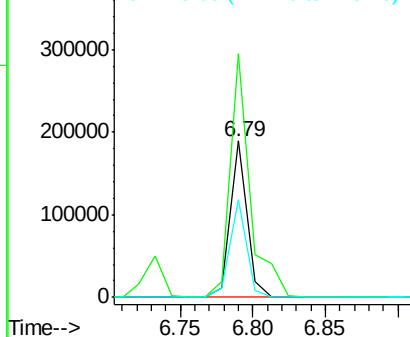
Tgt Ion:	152	Resp:	151372
Ion Ratio	Lower	Upper	
152	100		
150	156.0	124.2	186.2
115	62.8	47.0	70.6

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



#2

1,4-Dioxane

Concen: 39.05 ng m

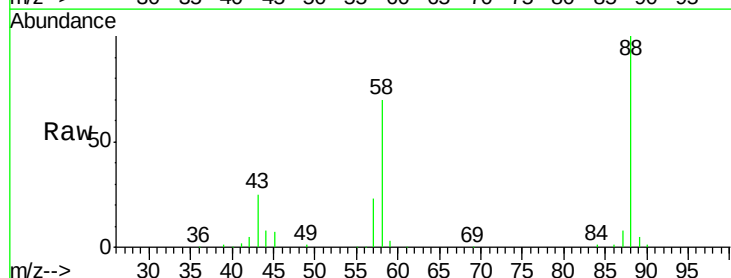
RT: 2.32 min Scan# 3

Delta R.T. -0.01 min

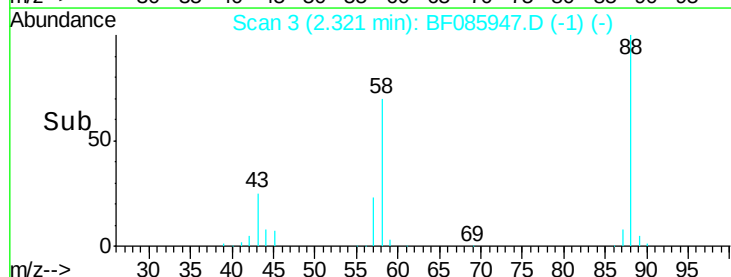
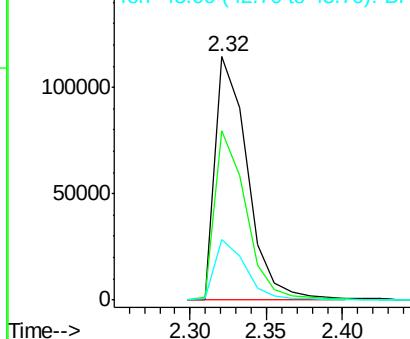
Lab File: BF085947.D

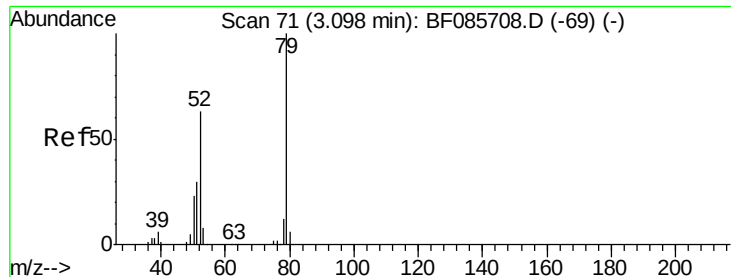
Acq: 1 Apr 2016 00:39

Tgt Ion:	88	Resp:	169482
Ion Ratio	Lower	Upper	
88	100		
58	0.0	54.2	81.2#
43	0.0	19.3	28.9#



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





#3

Pyridine

Concen: 40.19 ng

RT: 3.04 min Scan# 66

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Instrument :

BNA_F

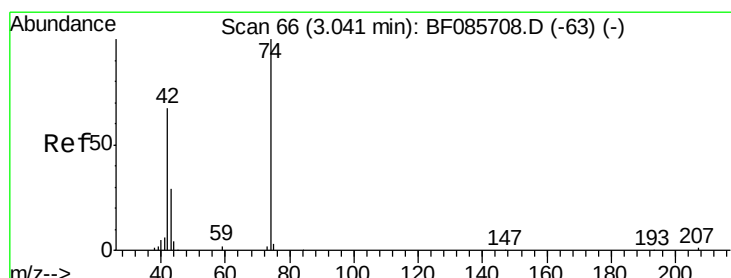
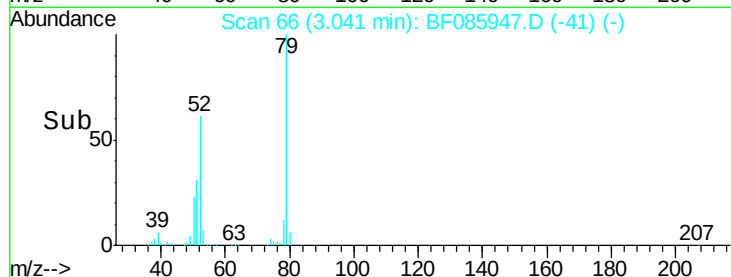
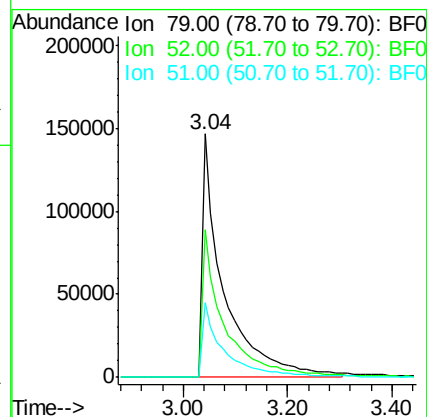
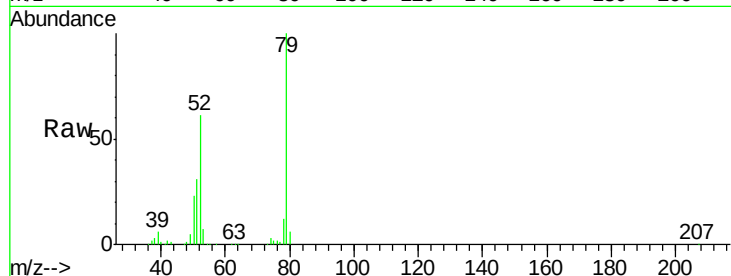
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	418222
Ion	Ratio	Lower	Upper
79	100		
52	60.7	49.8	74.6
51	30.6	24.7	37.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.68 ng

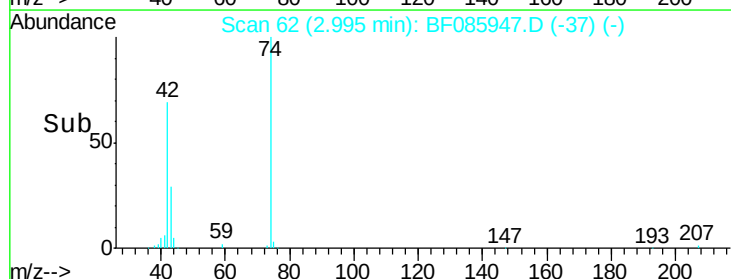
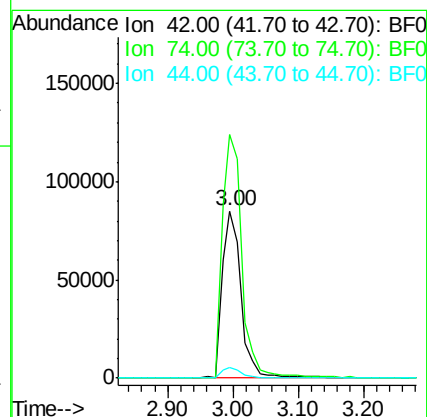
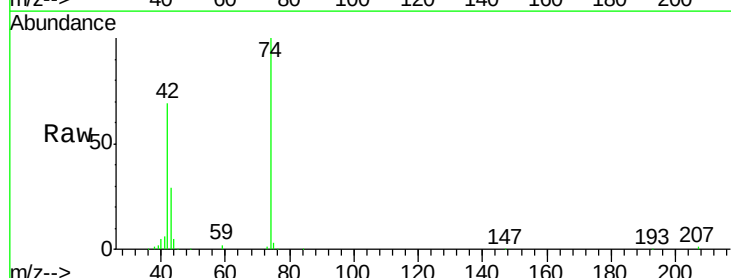
RT: 3.00 min Scan# 62

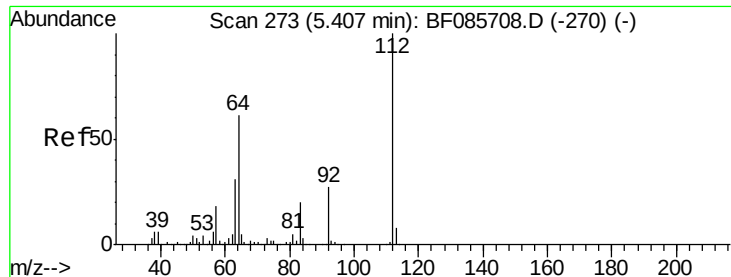
Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Tgt Ion:	42	Resp:	173601
Ion	Ratio	Lower	Upper
42	100		
74	145.7	121.4	182.2
44	6.7	5.6	8.4





#5

2-Fluorophenol

Concen: 76.24 ng

RT: 5.38 min Scan# 271

Delta R.T. -0.01 min

Lab File: BF085947.D

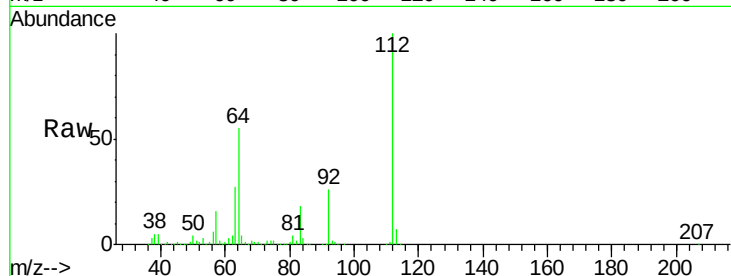
Acq: 1 Apr 2016 00:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 112 Resp: 692985

Ion Ratio Lower Upper

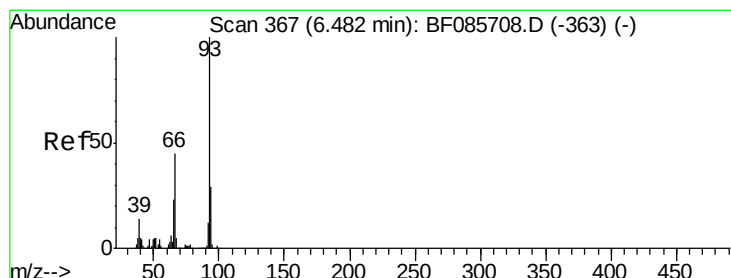
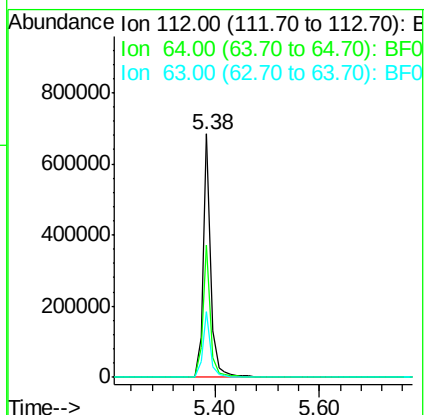
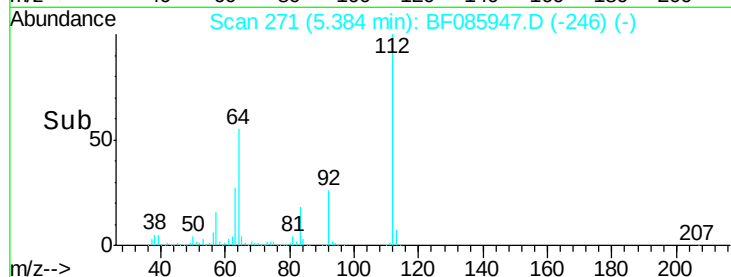
112 100

64 54.6 39.9 59.9

63 27.2 20.2 30.2

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#6

Aniline

Concen: 37.01 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

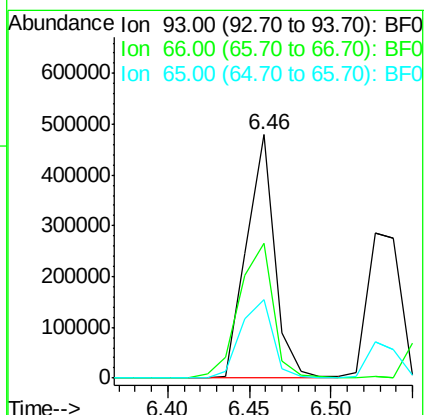
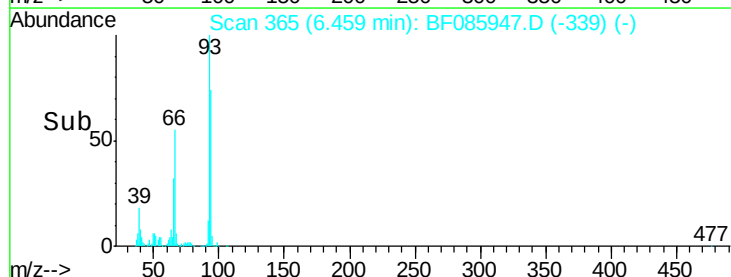
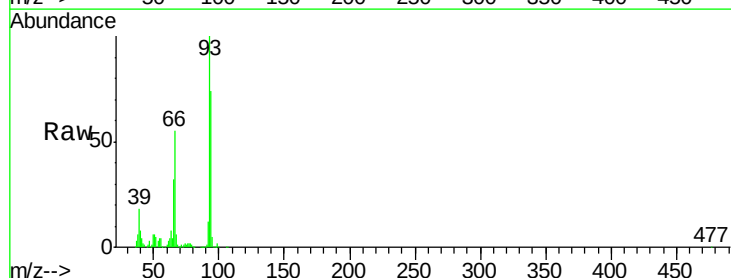
Tgt Ion: 93 Resp: 575674

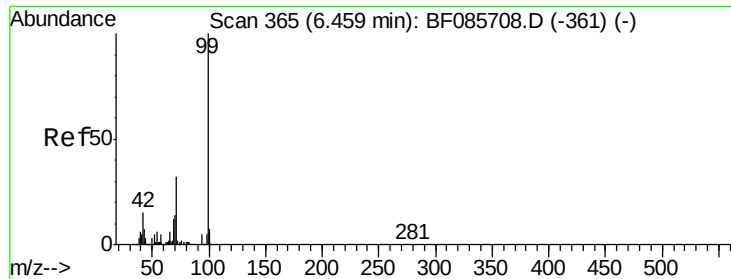
Ion Ratio Lower Upper

93 100

66 55.4 31.4 47.2#

65 32.3 15.7 23.5#





#7

Phenol-d6

Concen: 76.68 ng

RT: 6.44 min Scan# 363

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Instrument :

BNA_F

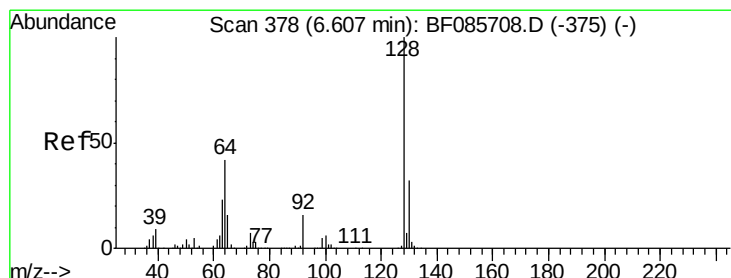
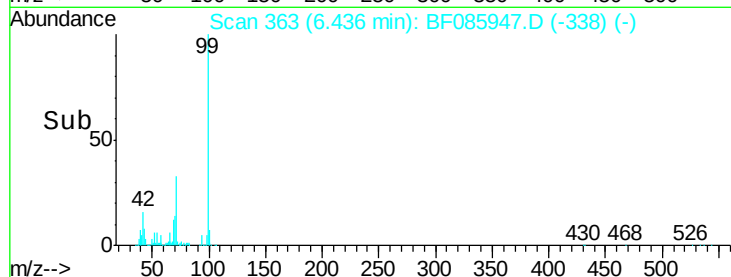
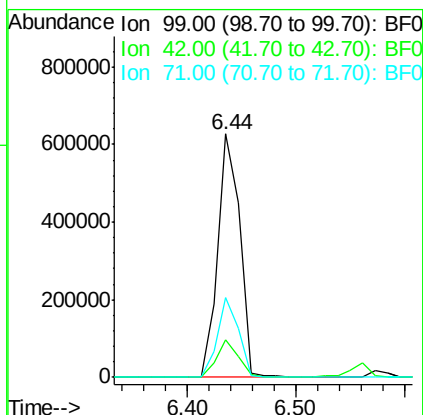
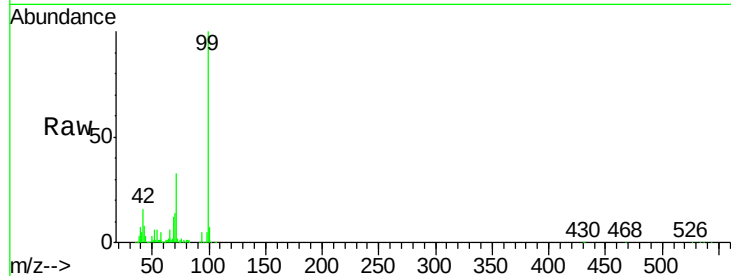
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	886184
Ion Ratio	Lower	Upper	
99	100		
42	15.5	11.1	16.7
71	32.9	24.9	37.3

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#8

2-Chlorophenol

Concen: 37.74 ng

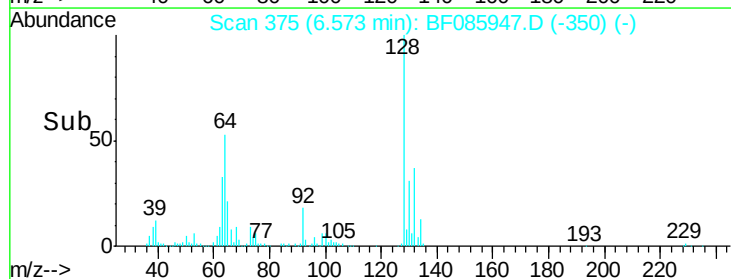
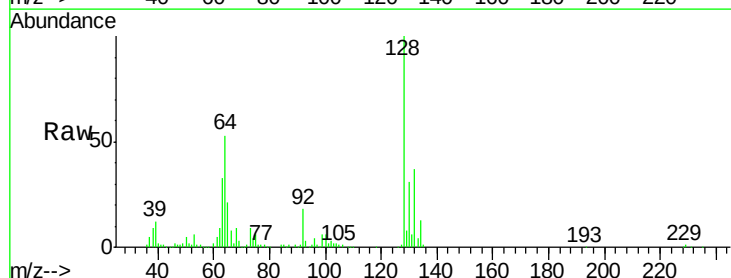
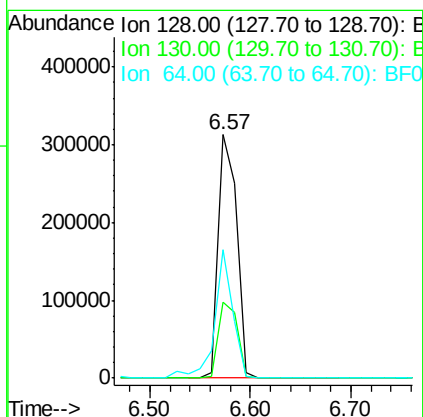
RT: 6.57 min Scan# 375

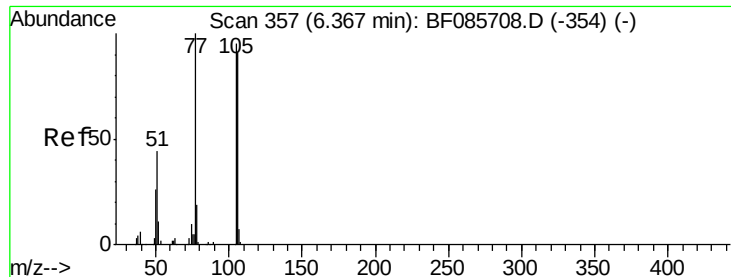
Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Tgt Ion:	128	Resp:	398520
Ion Ratio	Lower	Upper	
128	100		
130	31.1	12.9	52.9
64	52.9	20.2	60.2





#9

Benzaldehyde

Concen: 35.19 ng

RT: 6.34 min Scan# 355

Delta R.T. -0.00 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Instrument :

BNA_F

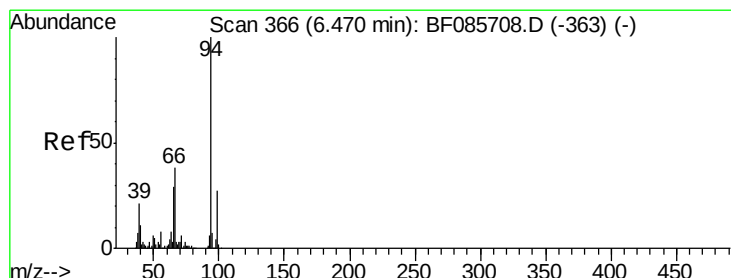
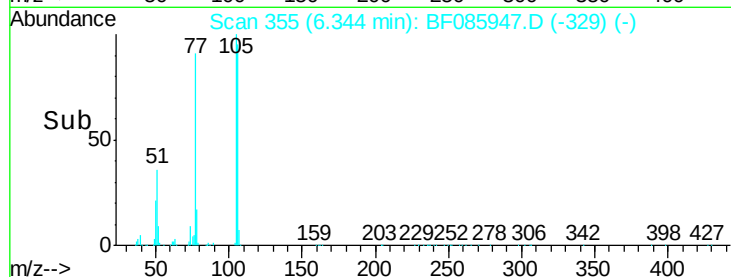
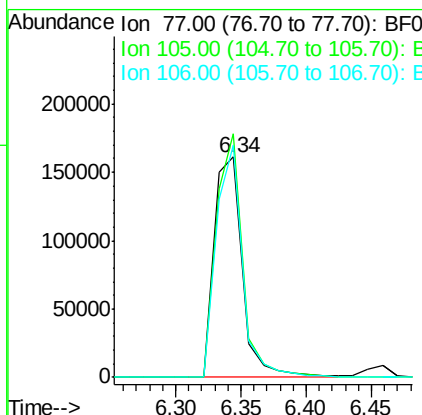
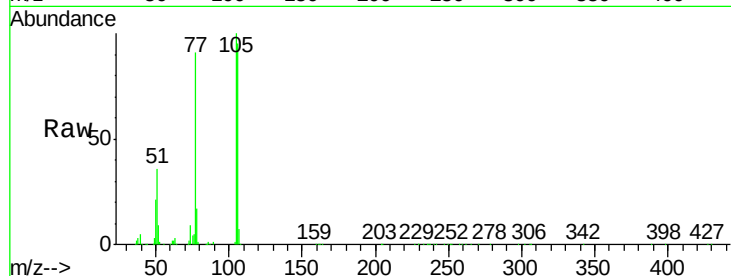
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	110.4	80.1	120.1
106	105.4	75.0	115.0



#10

Phenol

Concen: 35.50 ng

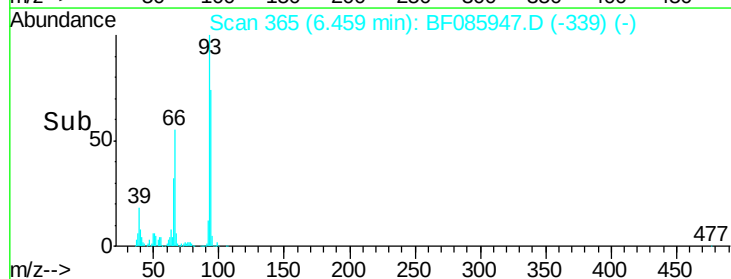
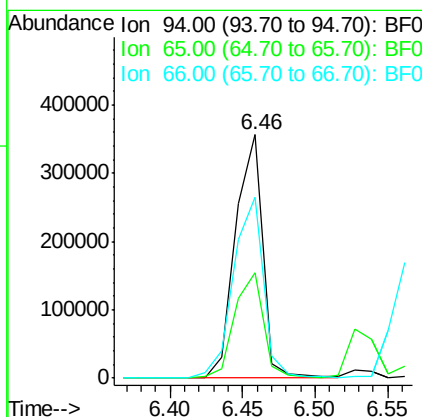
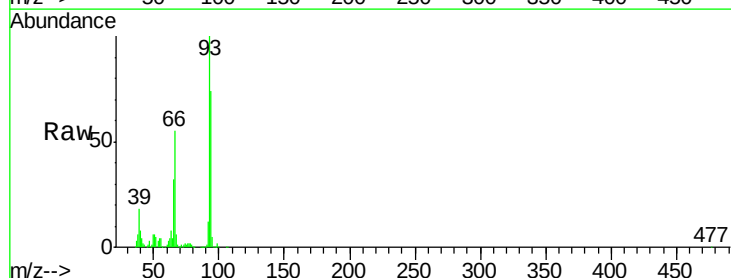
RT: 6.46 min Scan# 365

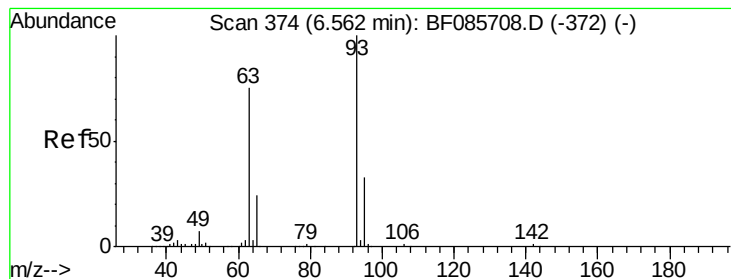
Delta R.T. -0.00 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Lower	Upper
94	100		
65	43.4	8.6	48.6
66	74.4	20.0	60.0





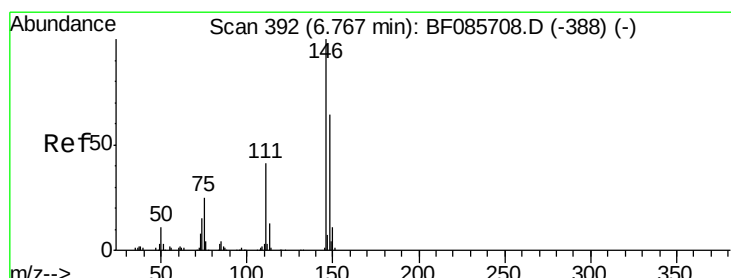
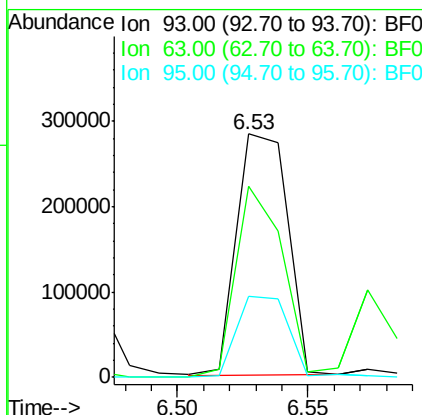
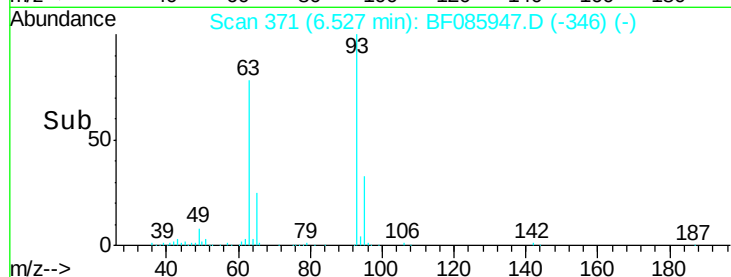
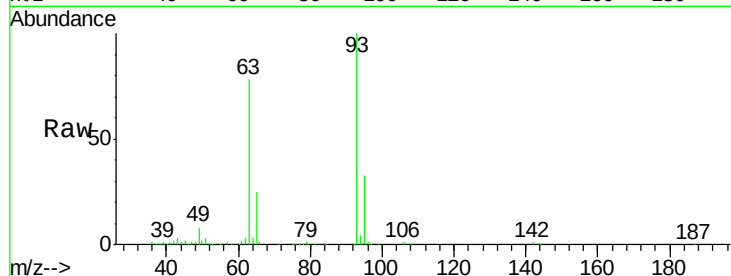
#11
bis(2-Chloroethyl)ether
Concen: 38.69 ng
RT: 6.53 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	389794
Ion	Ratio	Lower	Upper
93	100		
63	78.3	50.9	90.9
95	33.1	13.3	53.3

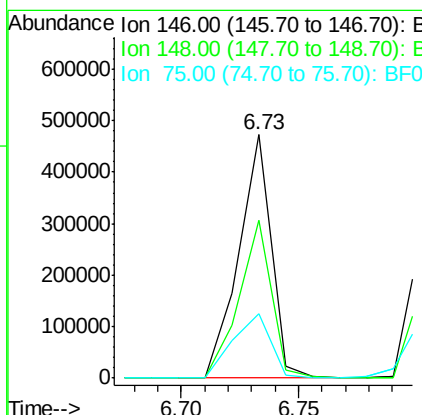
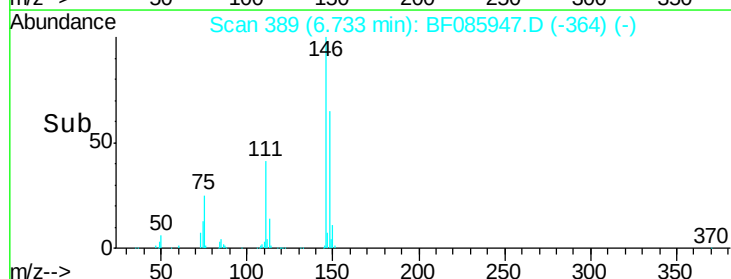
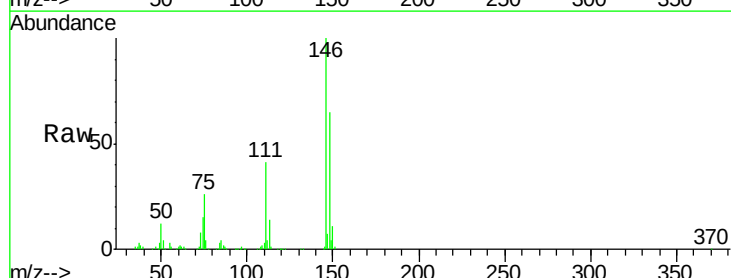
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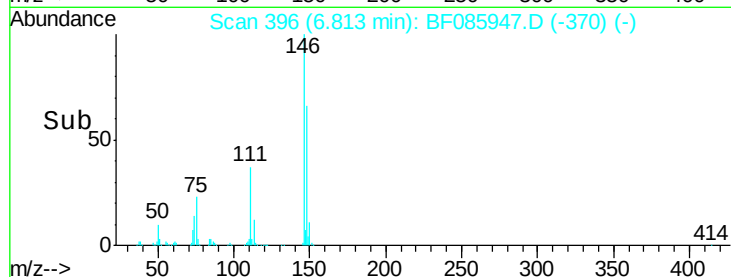
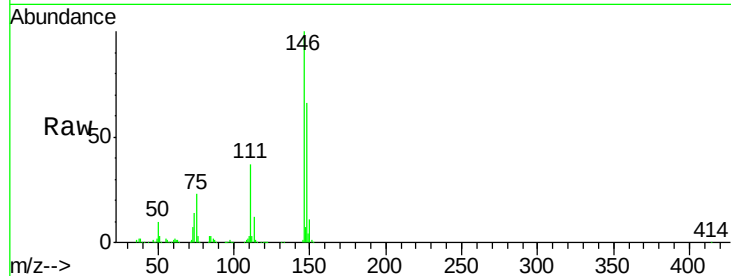
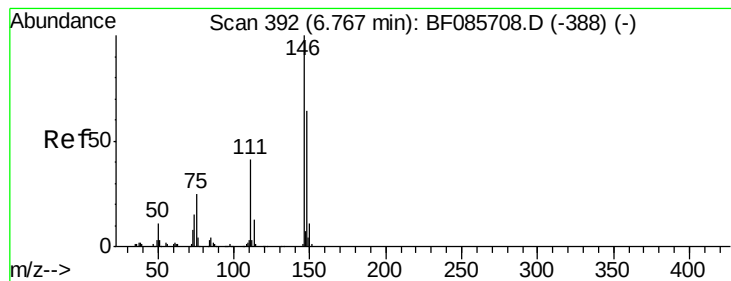
Sohil
4/1/2016 9:46:43 PM



#12
1,3-Dichlorobenzene
Concen: 40.26 ng m
RT: 6.73 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion:	146	Resp:	457837
Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.3	78.5
75	26.4	17.4	26.2





#13

1,4-Dichlorobenzene

Concen: 39.38 ng m

RT: 6.81 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Tgt Ion:	146	Resp:	454179
Ion Ratio	Lower	Upper	
146	100		
148	65.8	50.6	76.0
111	37.4	37.8	56.6#

Instrument :

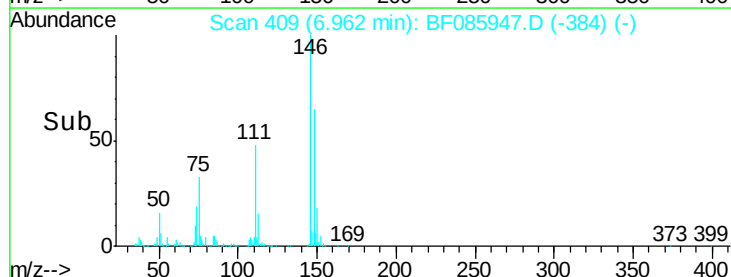
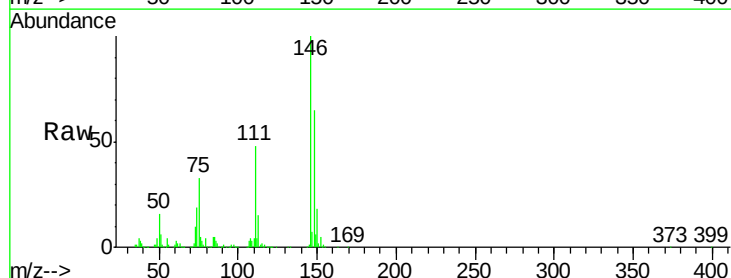
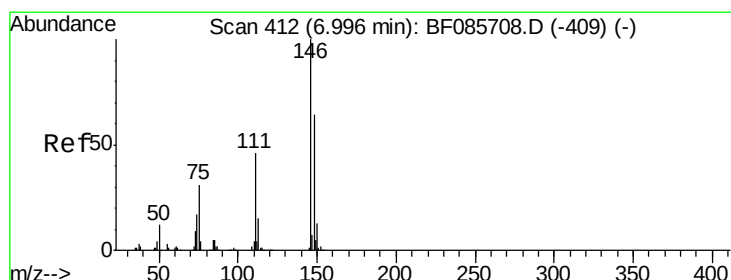
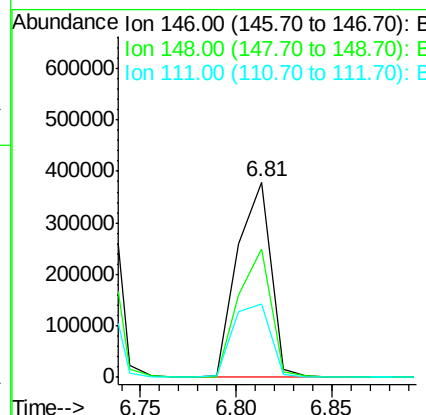
BNA_F

ClientSampleId :

SSTDCCC040

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#14

1,2-Dichlorobenzene

Concen: 37.45 ng

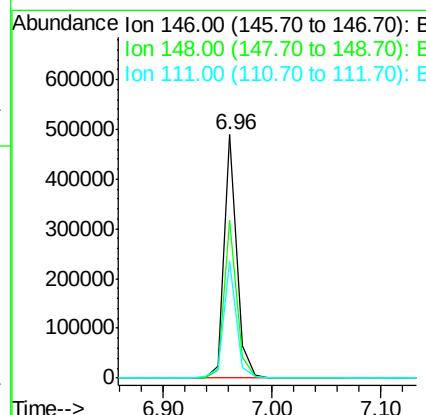
RT: 6.96 min Scan# 409

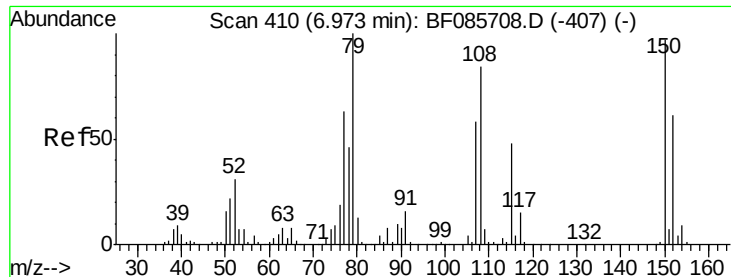
Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Tgt Ion:	146	Resp:	402518
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.4	77.2
111	47.8	34.6	52.0





#15

Benzyl Alcohol

Concen: 34.93 ng

RT: 6.94 min Scan# 407

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Instrument :

BNA_F

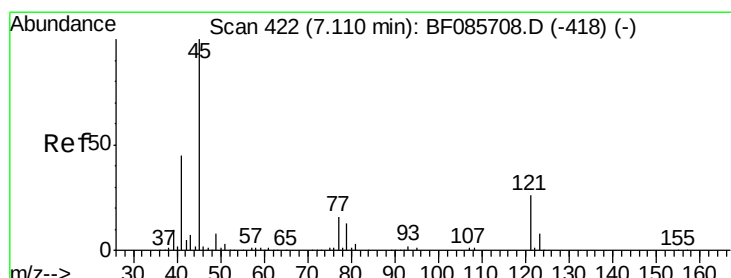
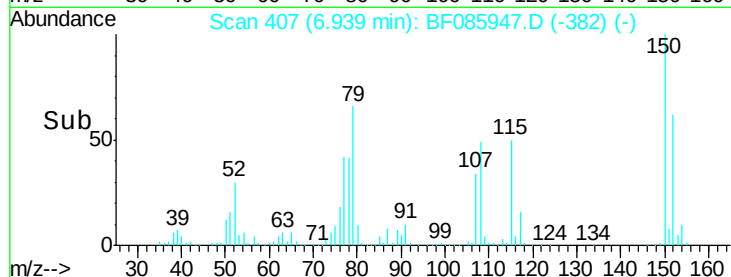
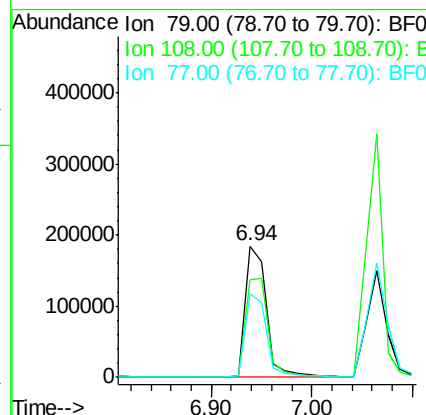
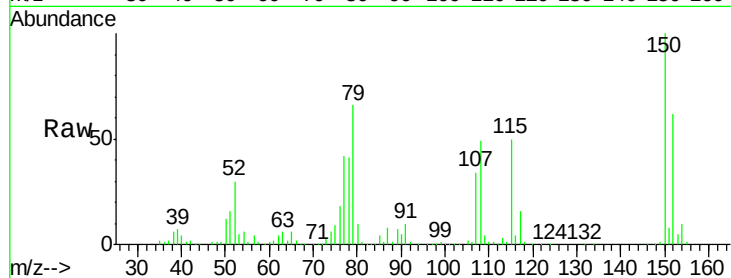
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	269288
Ion Ratio	Lower	Upper	
79	100		
108	74.6	61.8	92.6
77	63.9	49.6	74.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.90 ng

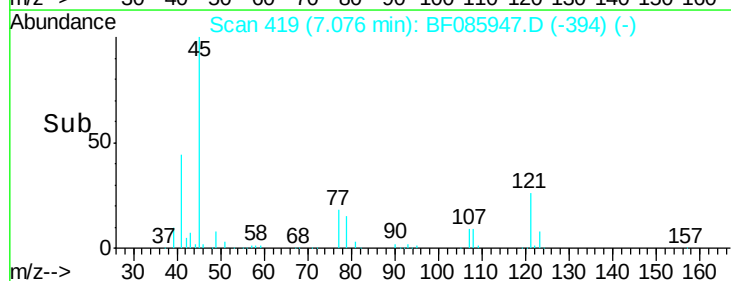
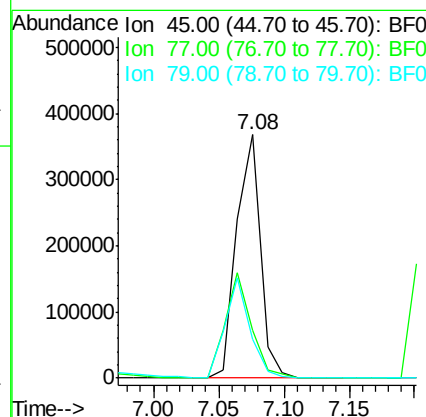
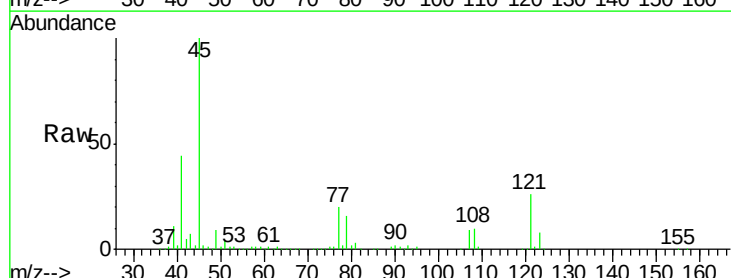
RT: 7.08 min Scan# 419

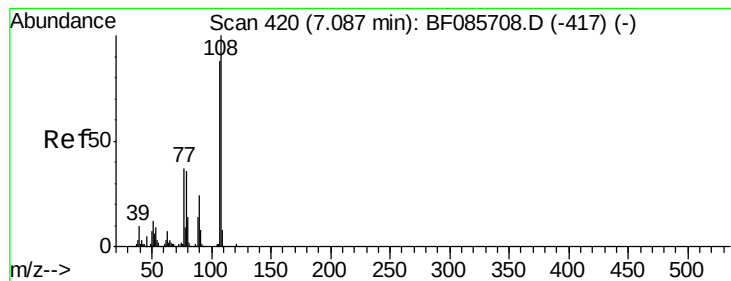
Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Tgt Ion:	45	Resp:	466518
Ion Ratio	Lower	Upper	
45	100		
77	19.6	0.0	35.7
79	16.2	0.0	32.2





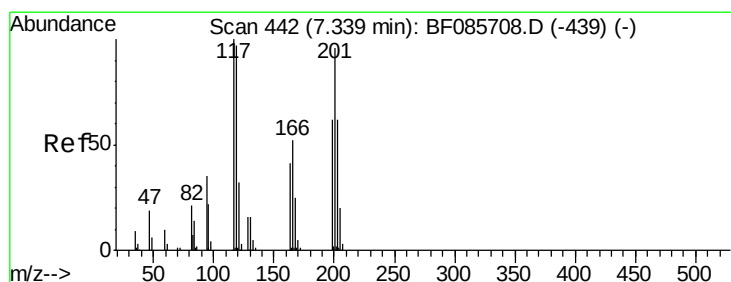
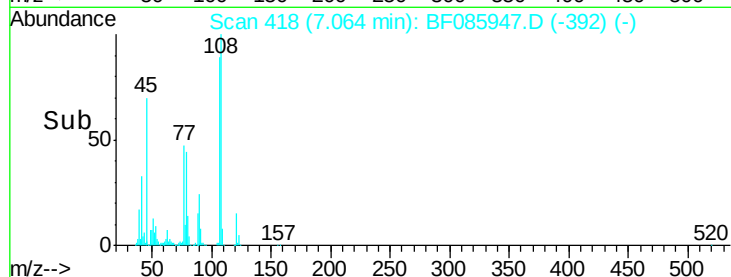
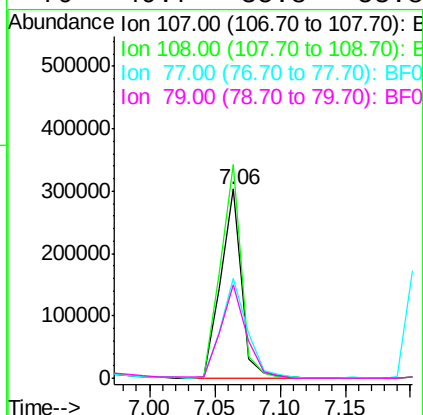
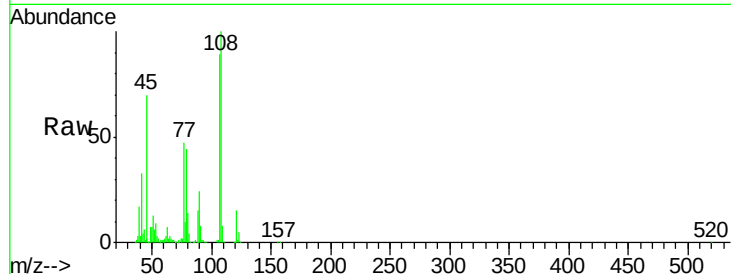
#17
2-Methylphenol
Concen: 39.81 ng
RT: 7.06 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.8	91.4	137.0	
77	52.8	36.2	54.2	
79	49.7	35.8	53.8	

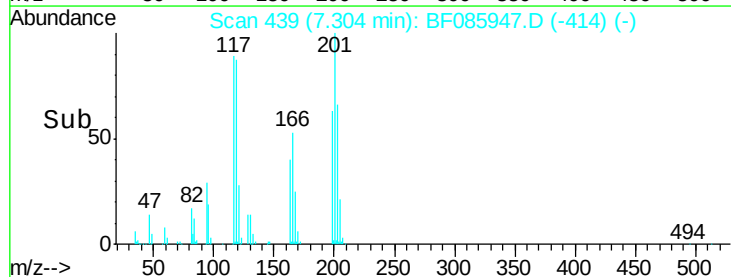
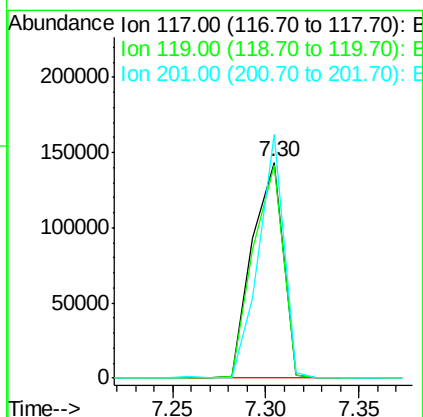
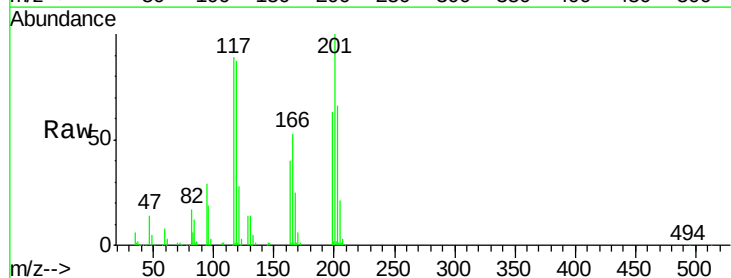
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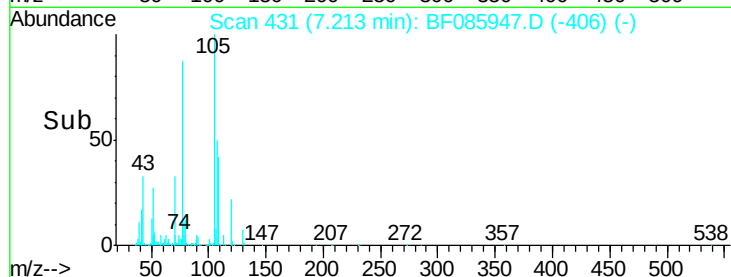
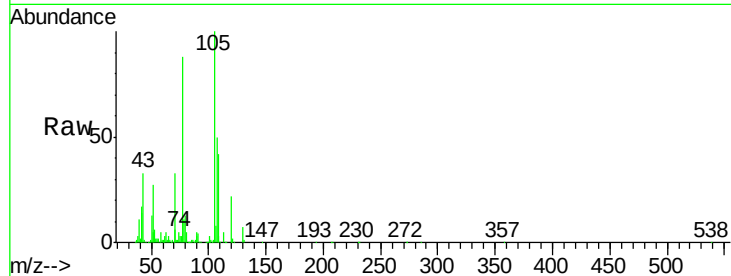
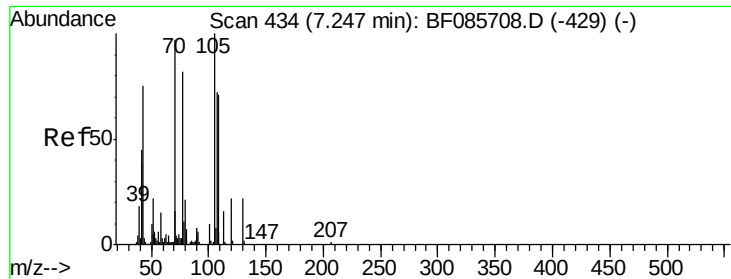
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#18
Hexachloroethane
Concen: 38.84 ng
RT: 7.30 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.8	76.7	115.1	
201	113.0	83.3	124.9	





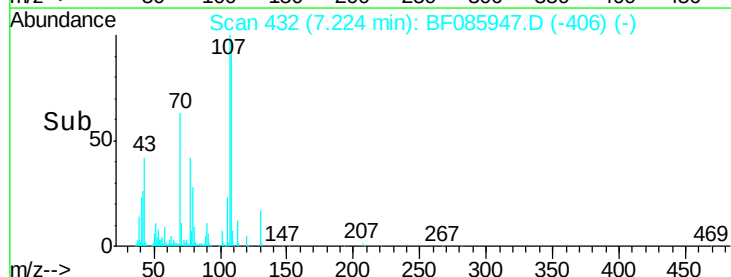
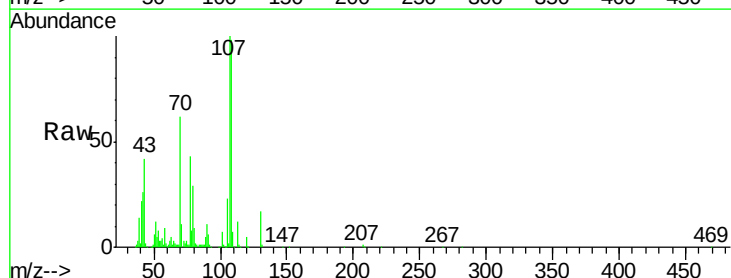
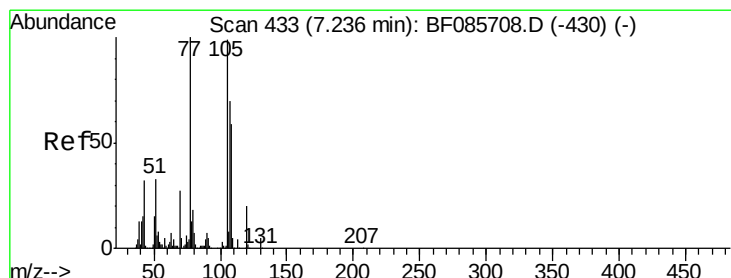
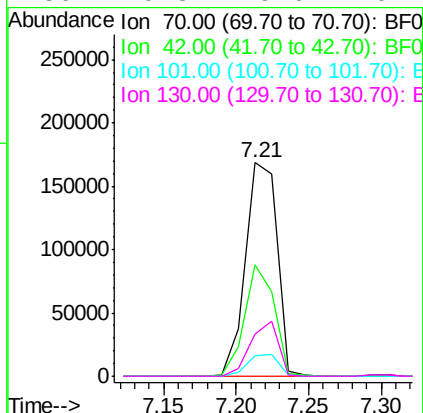
#19
n-Nitroso-di-n-propylamine
Concen: 36.95 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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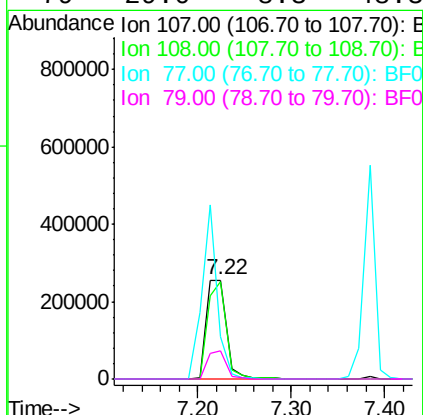
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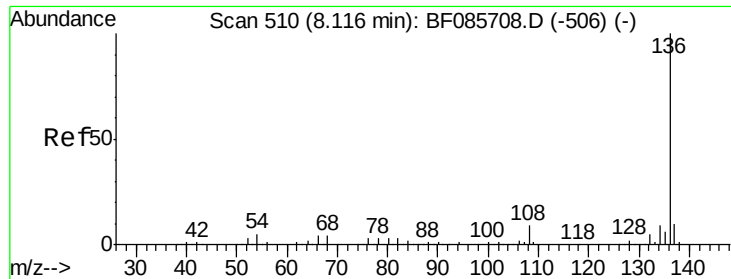
Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.0	37.1	55.7
101	9.7	8.6	12.8
130	19.8	19.6	29.4



#20
3+4-Methylphenols
Concen: 38.15 ng
RT: 7.22 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	98.1	69.3	109.3
77	42.6	101.7	141.7#
79	29.0	8.3	48.3





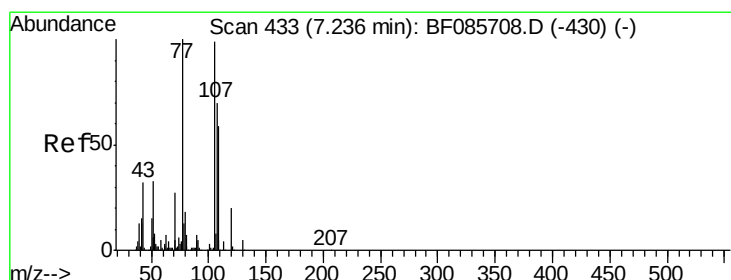
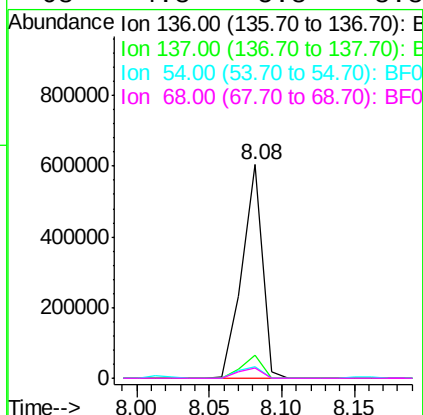
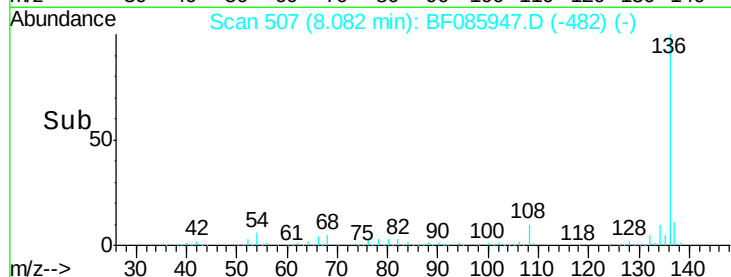
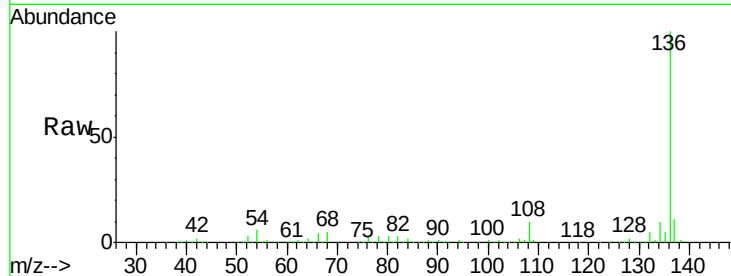
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		589385		
137	10.7	9.1	13.7		
54	5.6	7.4	11.0		
68	4.8	5.8	8.8		

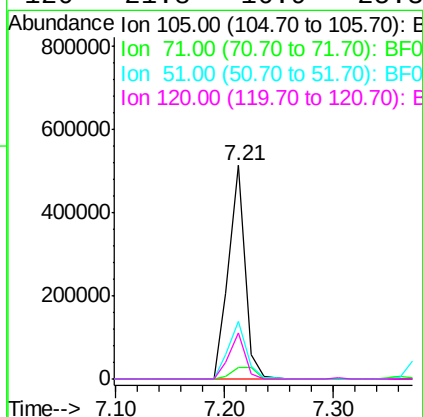
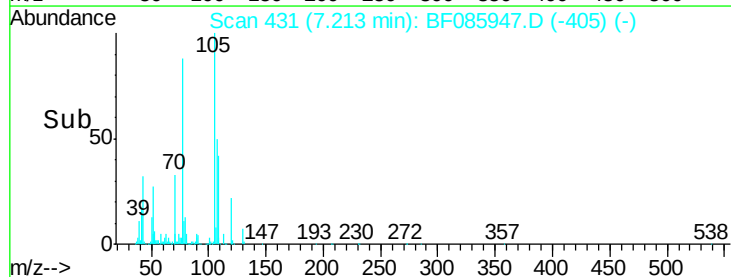
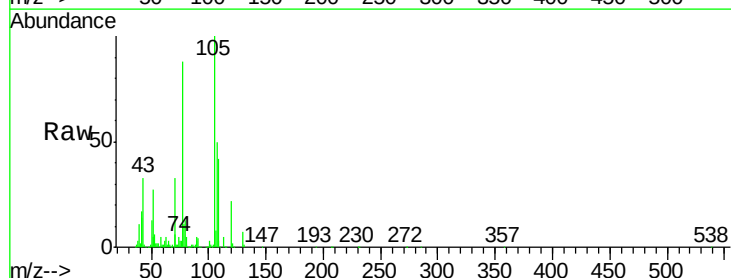
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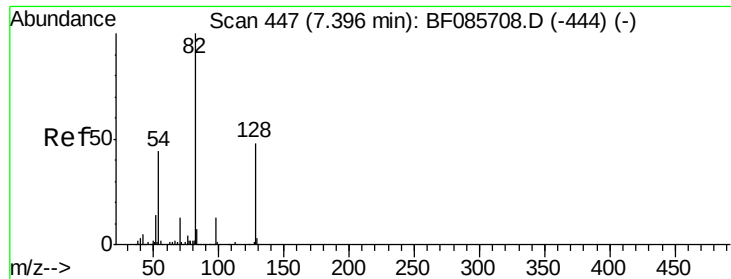
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#22
Acetophenone
Concen: 39.41 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		541117		
71	5.6	3.6	5.4		
51	27.0	25.4	38.0		
120	21.8	16.9	25.3		





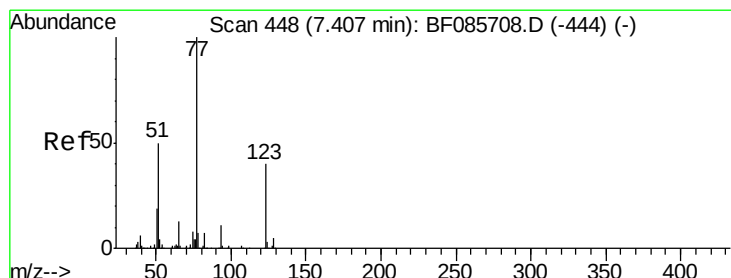
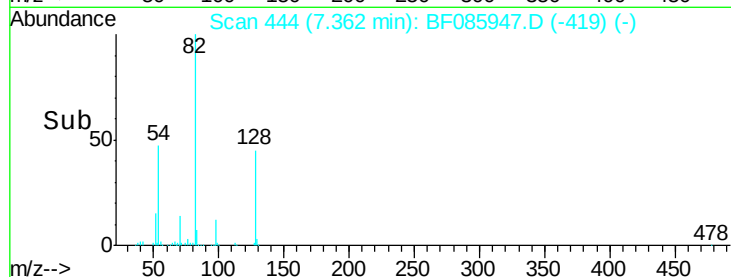
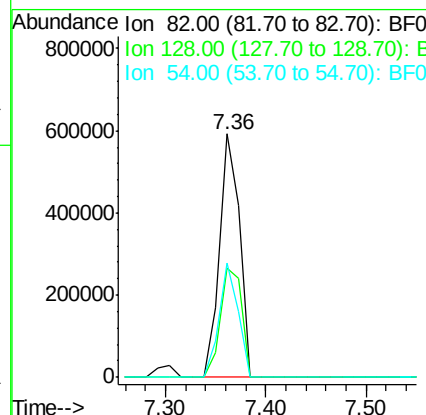
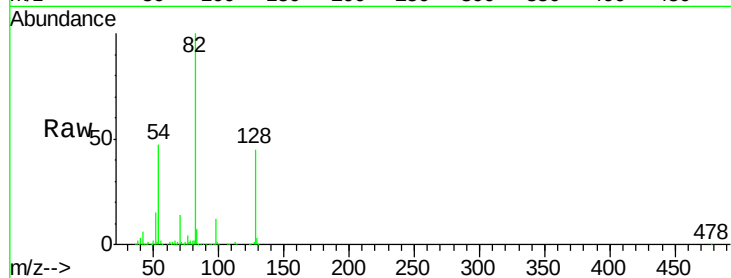
#23
 Nitrobenzene-d5
 Concen: 77.86 ng
 RT: 7.36 min Scan# 444
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.8	41.8	62.8
54	46.7	33.4	50.0

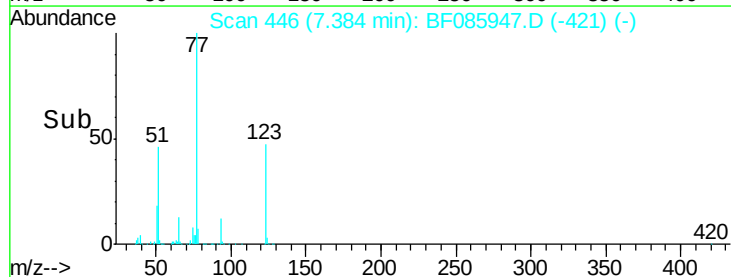
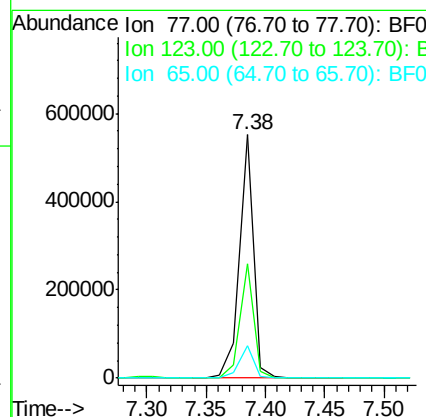
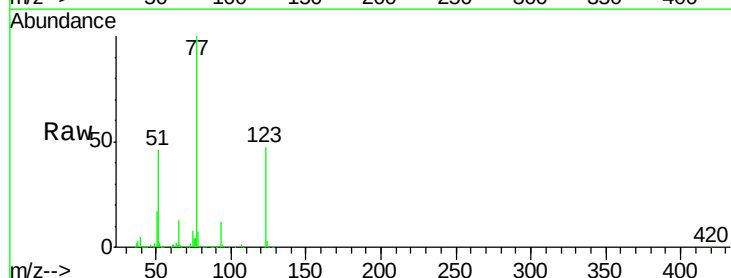
Manual Integrations
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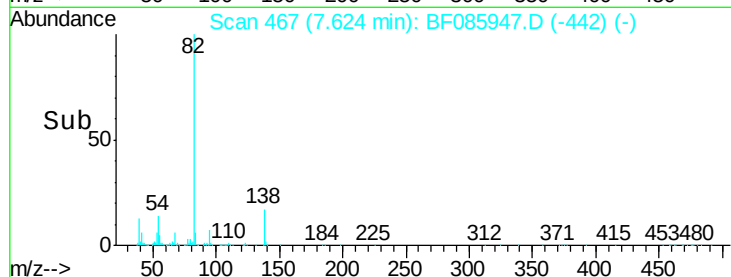
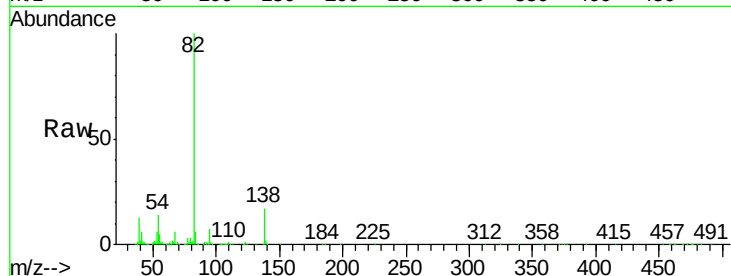
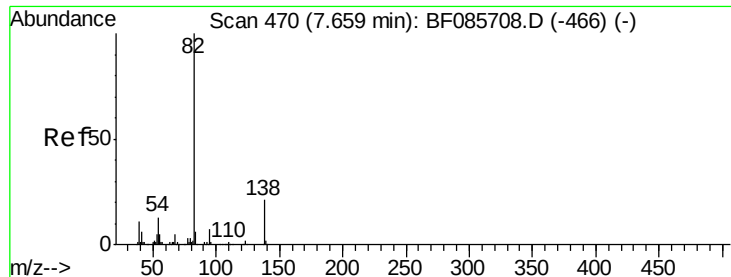
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 4/1/2016 9:46:43 PM



#24
 Nitrobenzene
 Concen: 42.29 ng
 RT: 7.38 min Scan# 446
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.9	35.0	52.4
65	13.3	10.6	16.0





#25

Isophorone

Concen: 38.82 ng

RT: 7.62 min Scan# 467

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Tgt Ion:	82	Resp:	782682
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.4	8.2
138	17.4	12.9	19.3

Instrument :

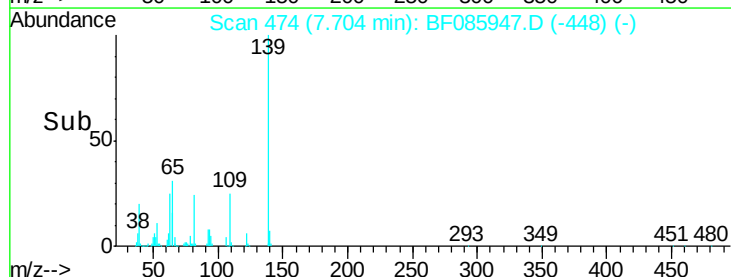
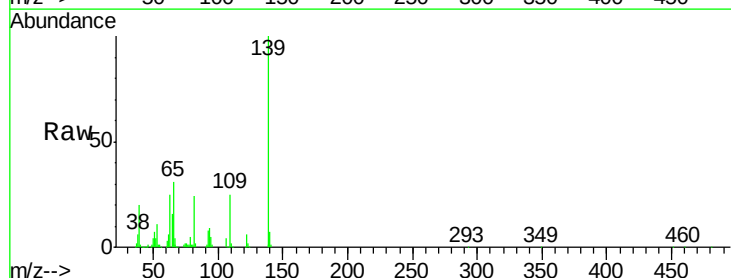
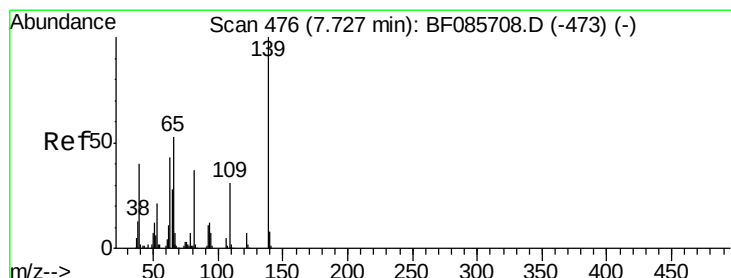
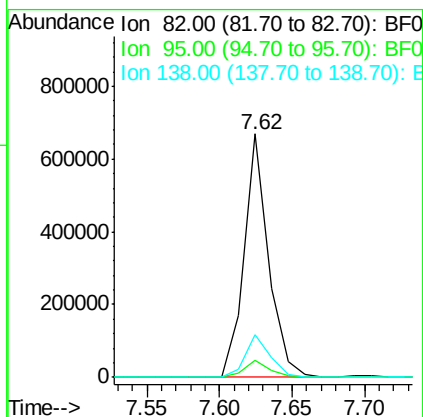
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.32 ng

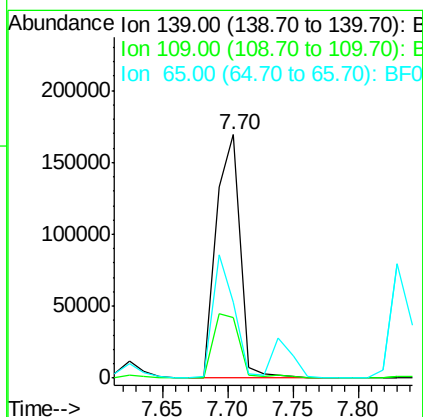
RT: 7.70 min Scan# 474

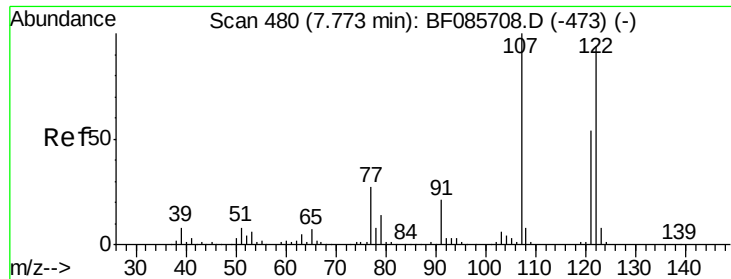
Delta R.T. -0.00 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Tgt Ion:	139	Resp:	217618
Ion Ratio	Lower	Upper	
139	100		
109	24.7	22.1	33.1
65	31.1	33.9	50.9#





#27

2,4-Dimethylphenol

Concen: 36.57 ng

RT: 7.74 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Instrument :

BNA_F

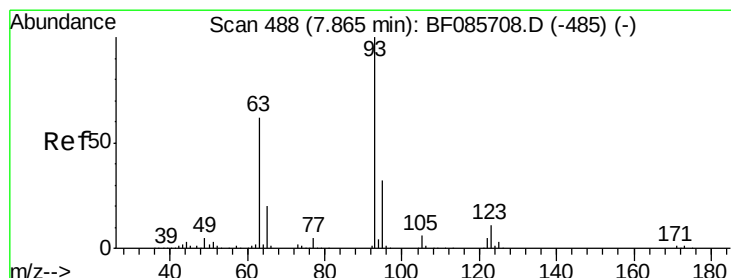
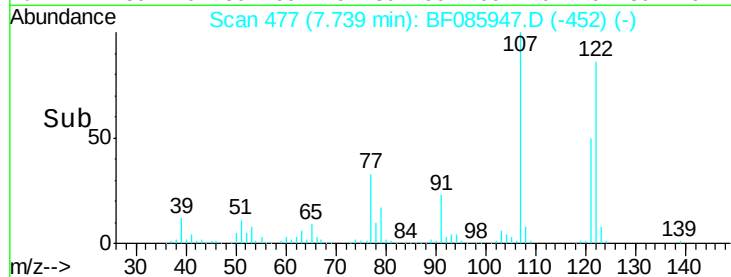
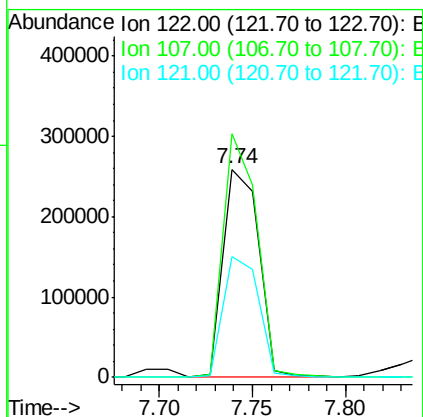
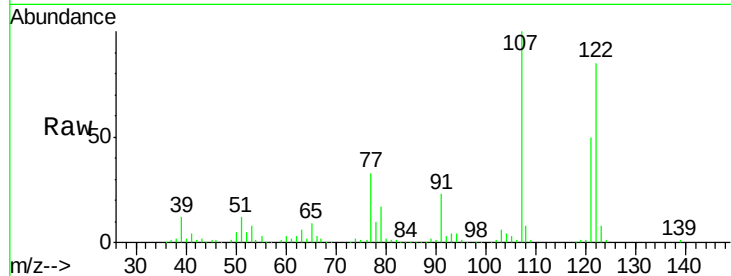
ClientSampleId :

SSTDCCC040

Tgt Ion:	122	Resp:	345018
Ion Ratio	Lower	Upper	
122	100		
107	117.1	93.0	139.6
121	58.3	45.9	68.9

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#28

bis(2-Chloroethoxy)methane

Concen: 37.02 ng

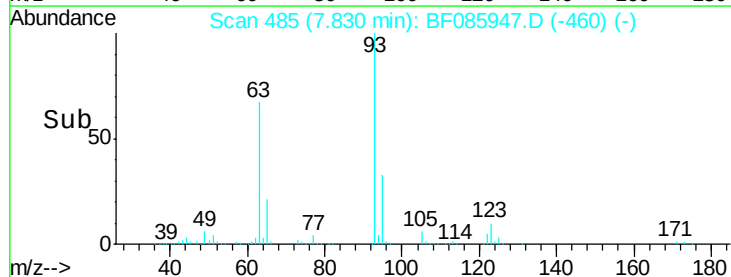
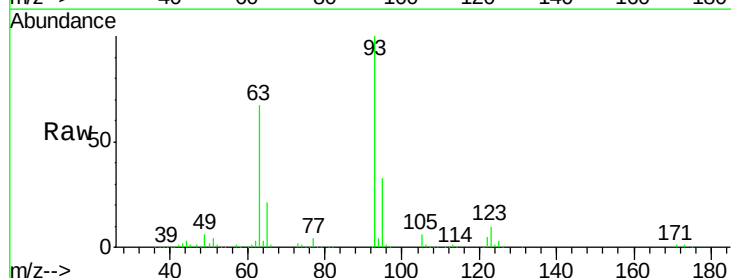
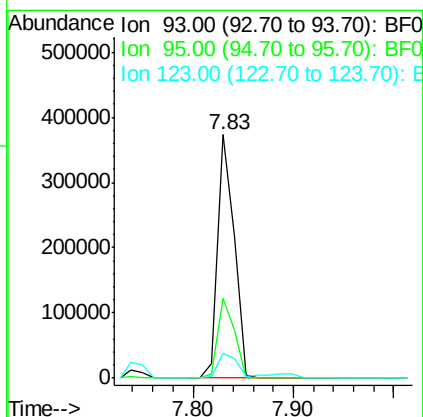
RT: 7.83 min Scan# 485

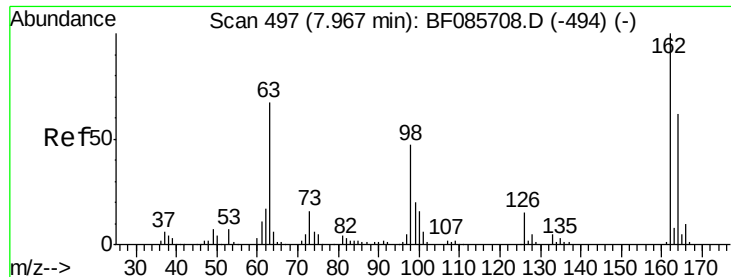
Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Tgt Ion:	93	Resp:	425338
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.4	39.6
123	10.2	9.8	14.6





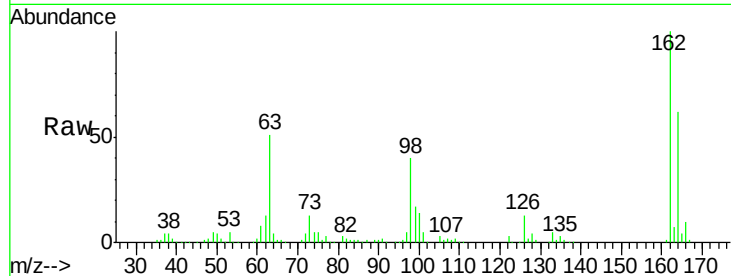
#29
2,4-Dichlorophenol
Concen: 40.51 ng
RT: 7.94 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

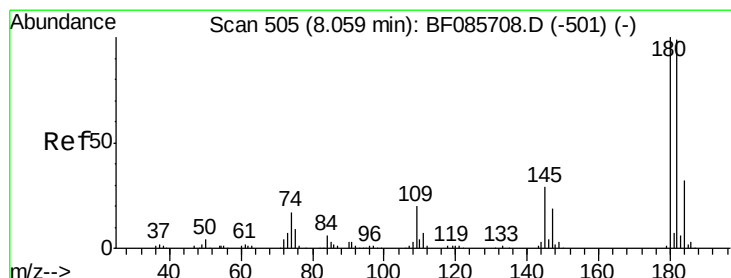
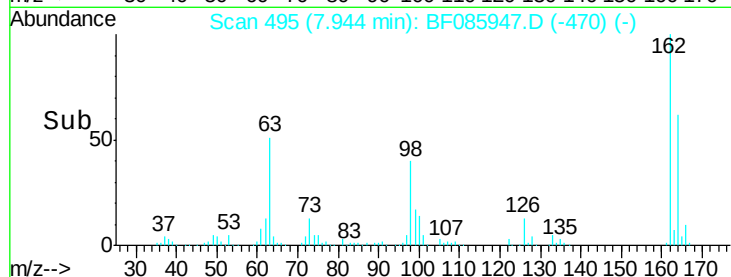
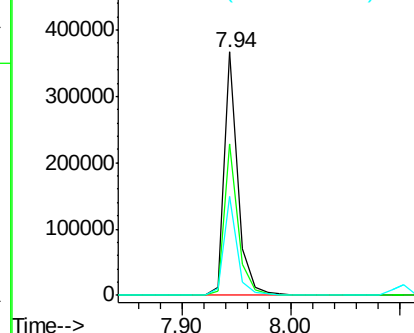
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	321288		
164	62.4	43.7	83.7	
98	40.4	20.4	60.4	

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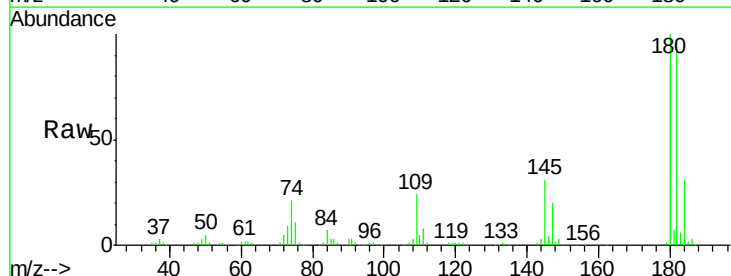


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

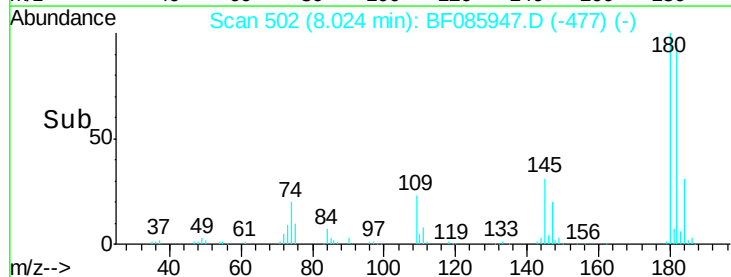
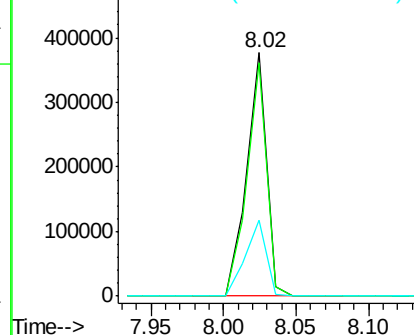


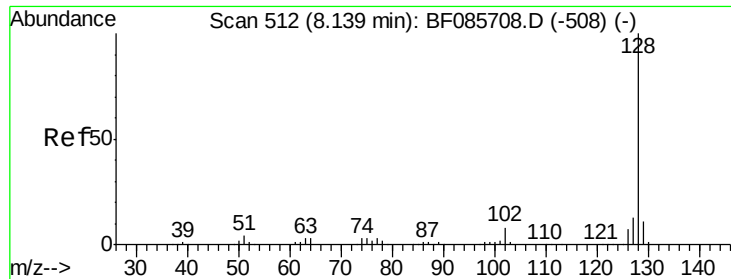
#30
1,2,4-Trichlorobenzene
Concen: 40.70 ng
RT: 8.02 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	358344		
182	95.8	73.8	110.8	
145	31.4	28.4	42.6	



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





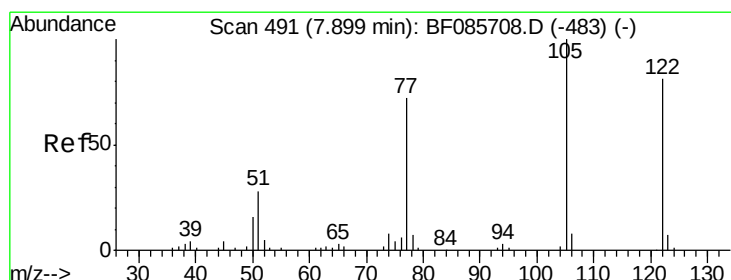
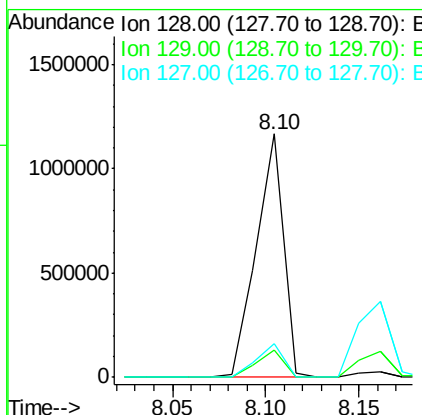
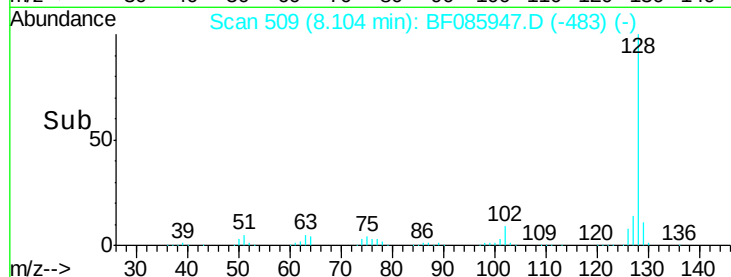
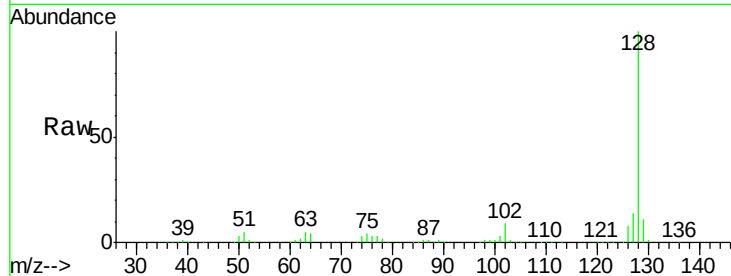
#31
Naphthalene
Concen: 39.59 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1175709
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.9 11.0 16.6

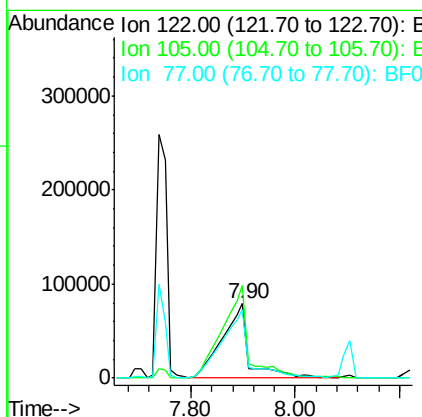
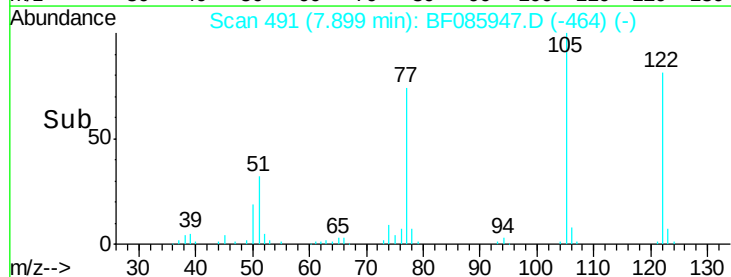
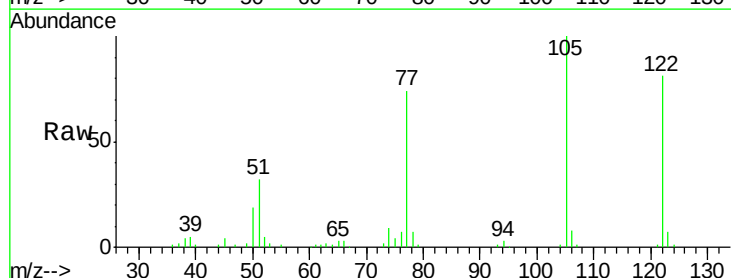
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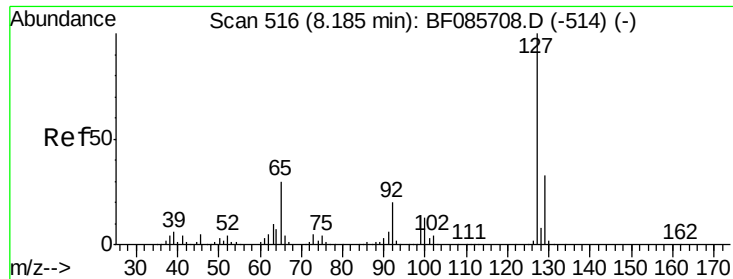
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#32
Benzoic acid
Concen: 44.40 ng
RT: 7.90 min Scan# 491
Delta R.T. 0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion:122 Resp: 278213
Ion Ratio Lower Upper
122 100
105 124.0 102.9 142.9
77 92.3 71.8 111.8





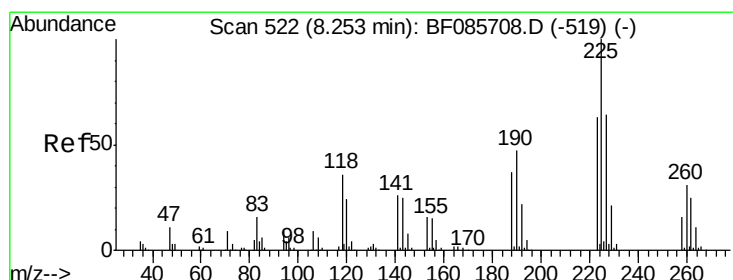
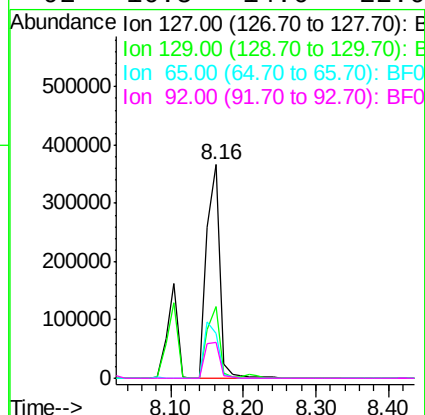
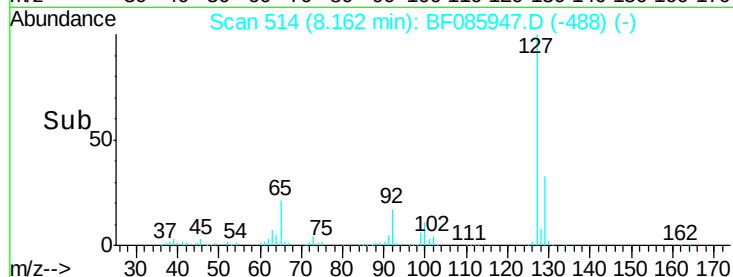
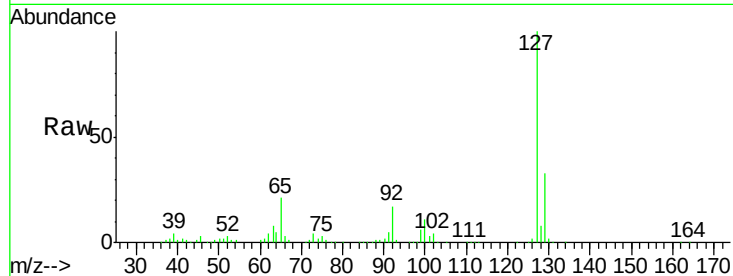
#33
4-Chloroaniline
Concen: 37.99 ng
RT: 8.16 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	460614		
129	33.5	26.1	39.1	
65	21.0	19.5	29.3	
92	16.5	14.6	22.0	

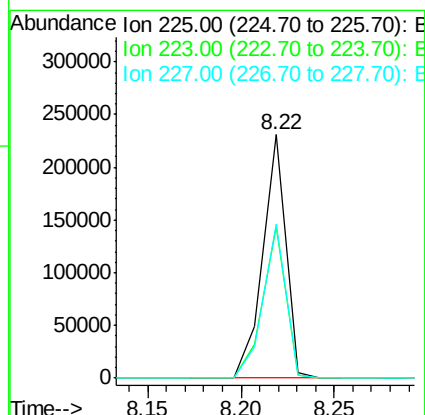
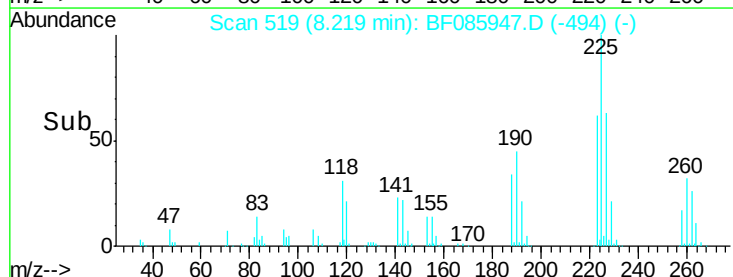
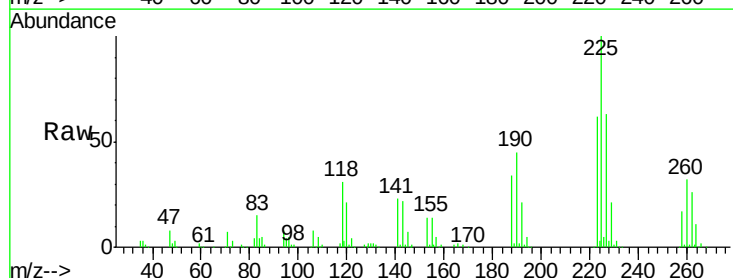
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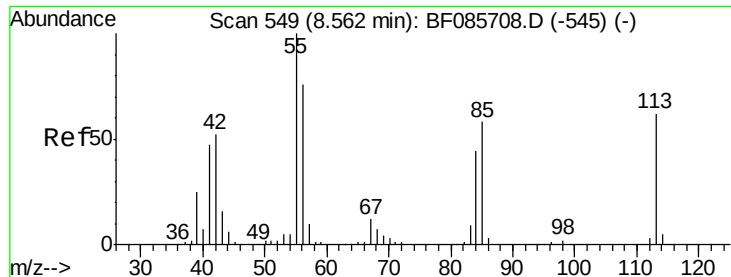
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#34
Hexachlorobutadiene
Concen: 40.85 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	195473		
223	62.1	50.4	75.6	
227	63.1	51.4	77.2	





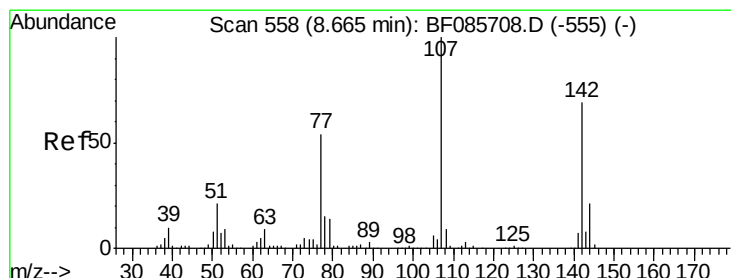
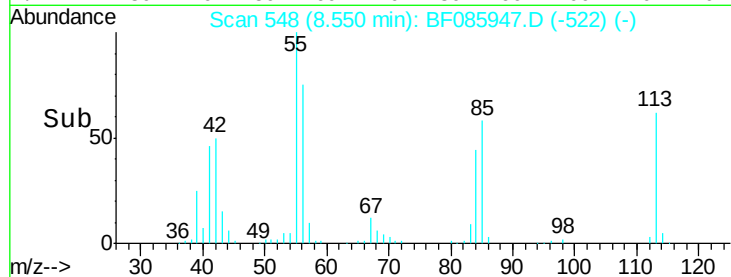
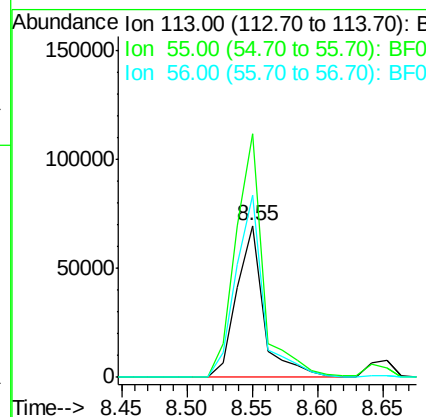
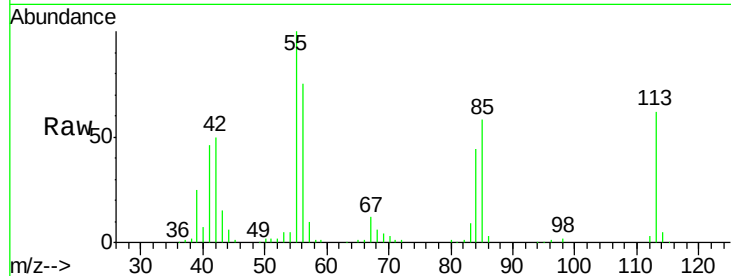
#35
 Caprolactam
 Concen: 35.82 ng
 RT: 8.55 min Scan# 548
 Delta R.T. -0.00 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	100627		
55	160.5	139.4	179.4	
56	119.7	100.4	140.4	

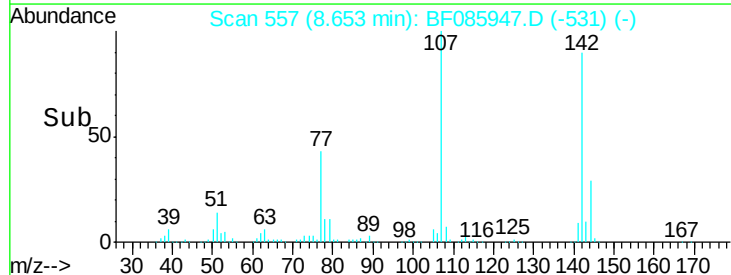
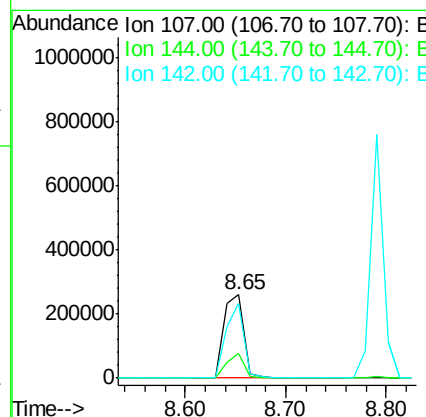
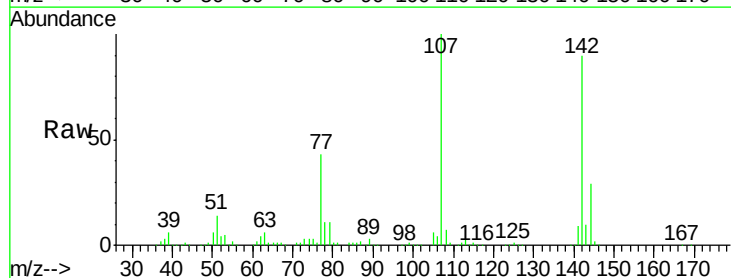
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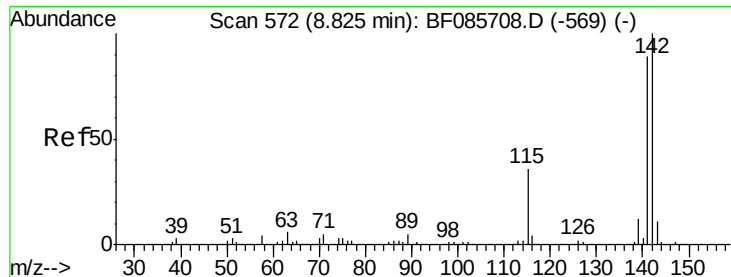
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#36
 4-Chloro-3-methylphenol
 Concen: 38.20 ng
 RT: 8.65 min Scan# 557
 Delta R.T. -0.00 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	353934		
144	29.2	19.3	28.9#	
142	90.1	61.4	92.0	





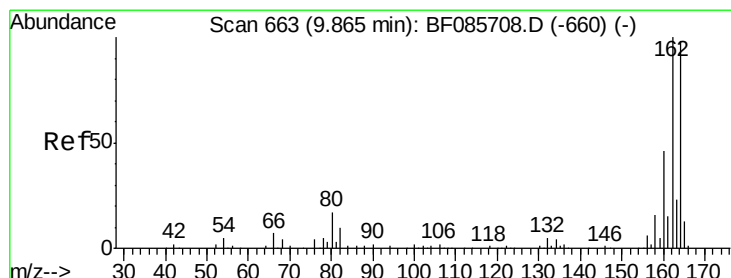
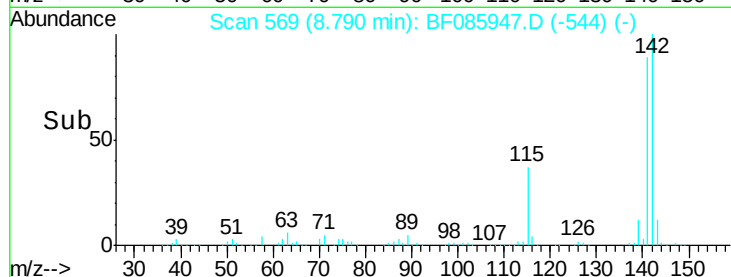
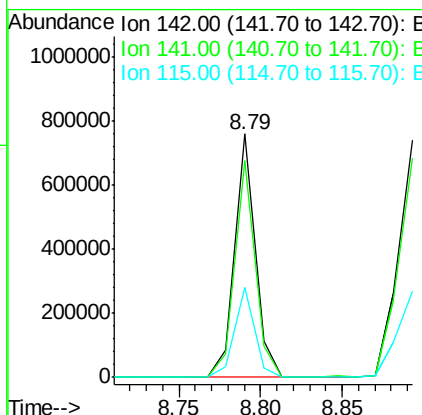
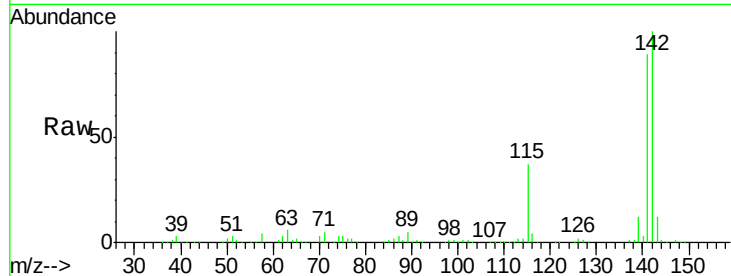
#37
 2-Methylnaphthalene
 Concen: 36.26 ng
 RT: 8.79 min Scan# 569
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	658196		
141	89.1	71.6	107.4	
115	37.0	26.8	40.2	

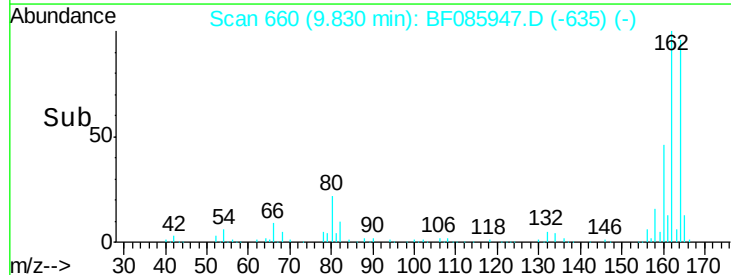
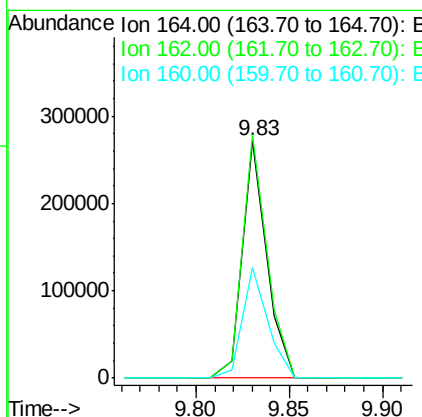
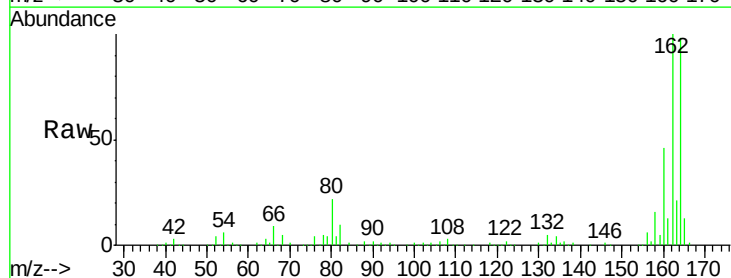
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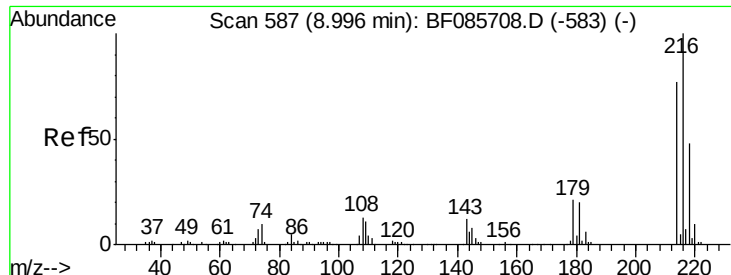
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.83 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	249271		
162	102.4	82.1	123.1	
160	46.6	37.4	56.2	





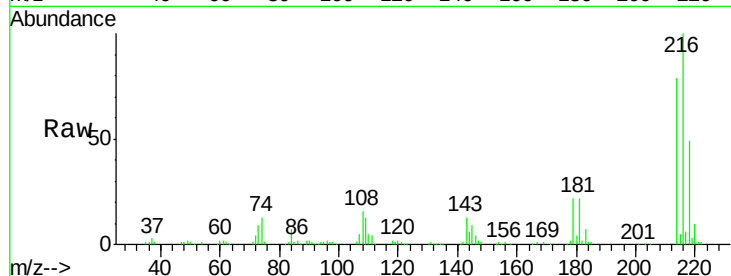
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.41 ng
 RT: 8.96 min Scan# 584
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

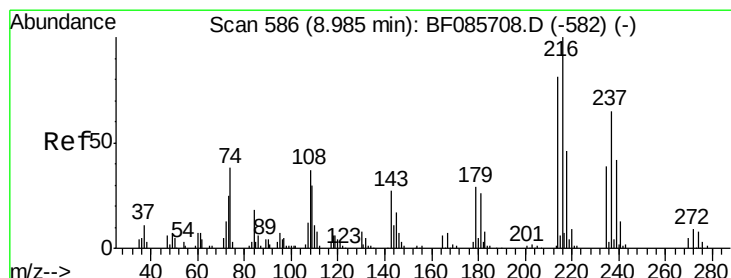
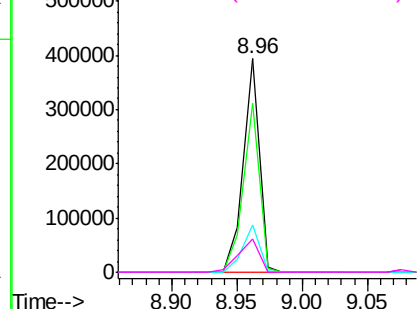
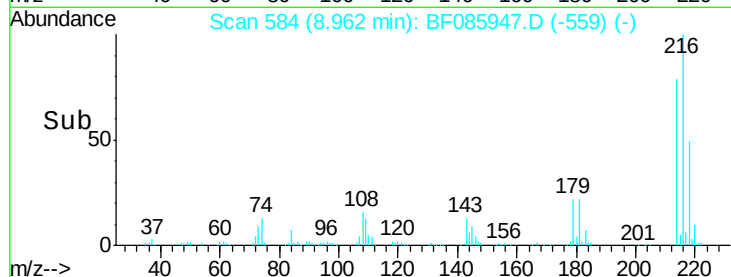
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	335678		
214	79.4	63.1	94.7	
179	23.3	18.2	27.2	
108	20.1	17.3	25.9	

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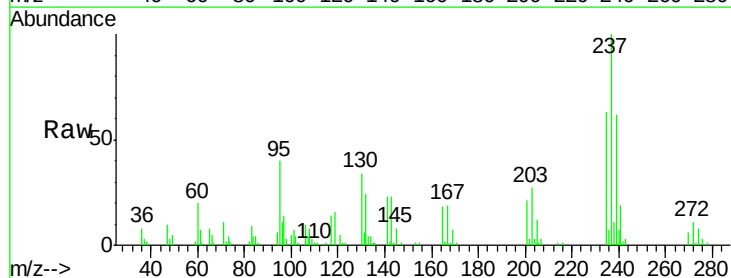


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

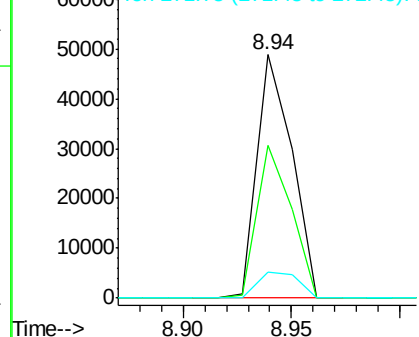
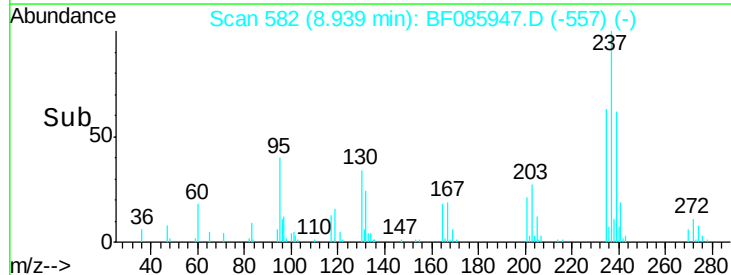


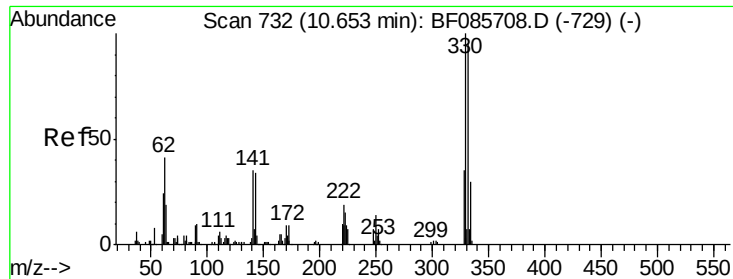
#40
 Hexachlorocyclopentadiene
 Concen: 24.88 ng
 RT: 8.94 min Scan# 582
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	54606		
235	63.0	43.7	83.7	
272	10.8	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





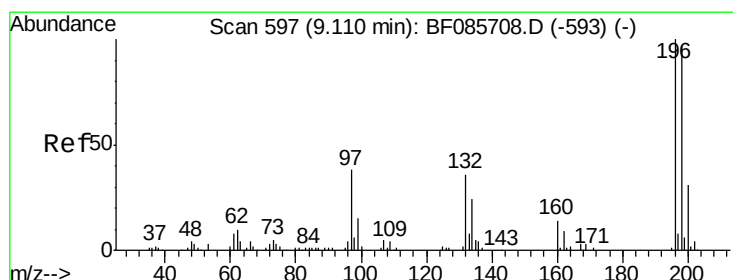
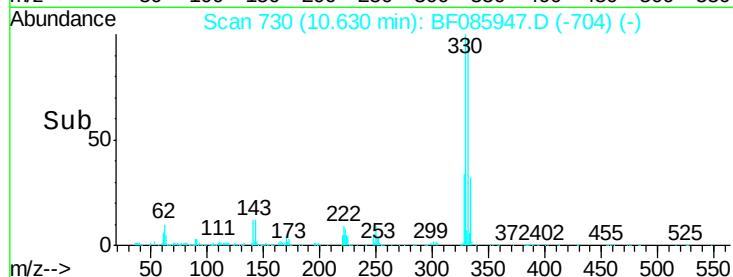
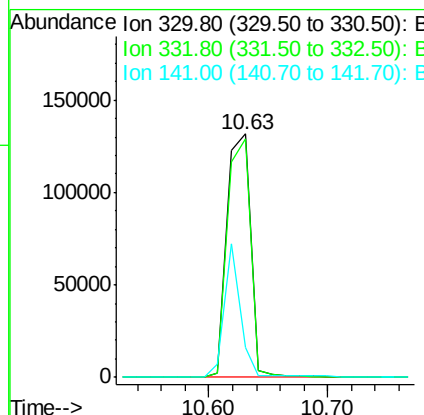
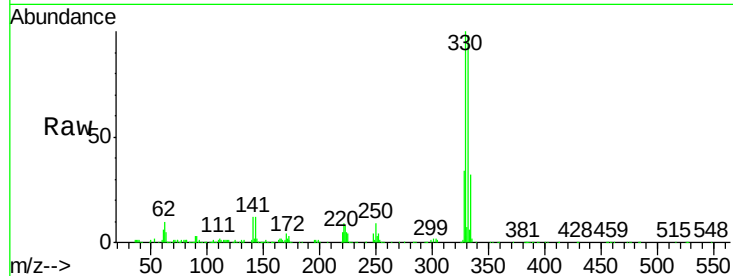
#41
 2,4,6-Tribromophenol
 Concen: 76.81 ng
 RT: 10.63 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	181911		
332	96.6	78.2	117.2	
141	38.3	31.5	47.3	

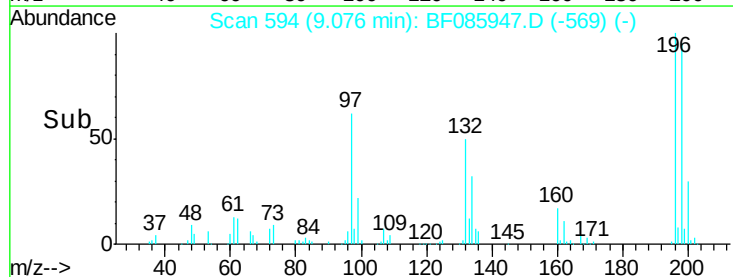
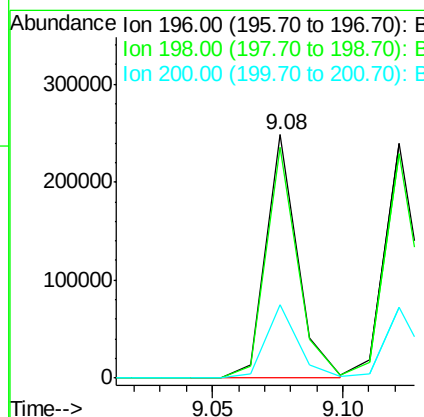
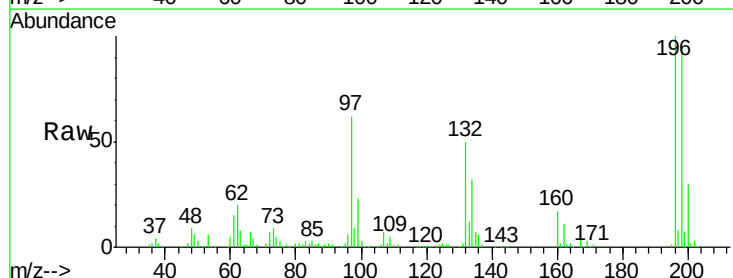
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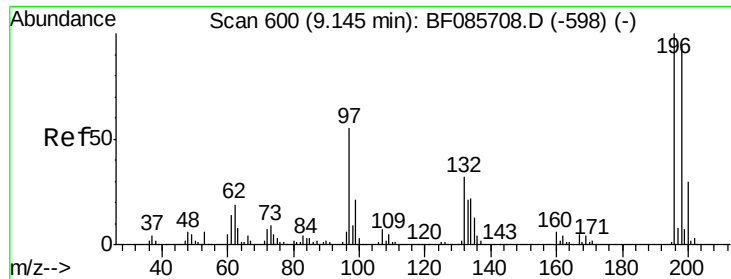
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#42
 2,4,6-Trichlorophenol
 Concen: 42.04 ng
 RT: 9.08 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	209910		
198	94.9	75.3	112.9	
200	30.3	23.7	35.5	





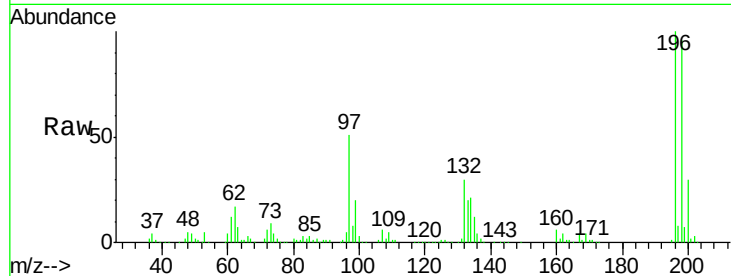
#43
 2,4,5-Trichlorophenol
 Concen: 40.87 ng
 RT: 9.12 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	213962		
198	95.9	76.6	114.8	
97	51.1	30.5	45.7	
132	30.3	20.2	30.2	

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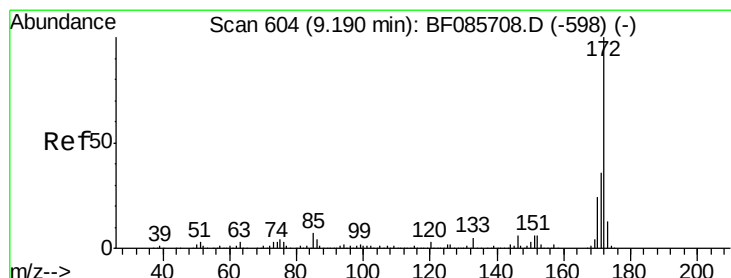
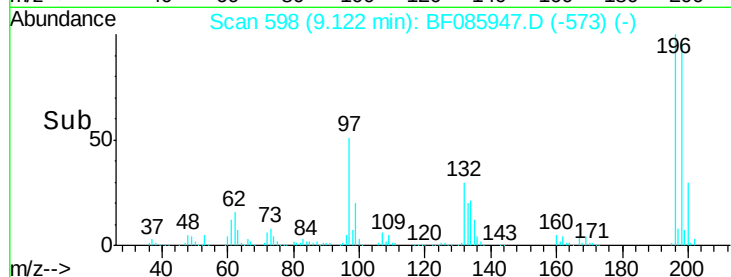
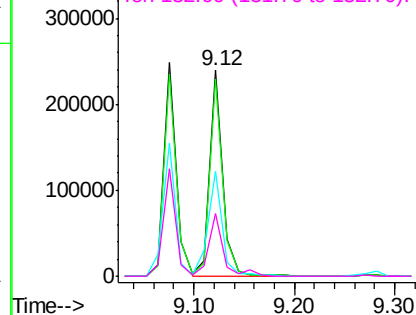
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

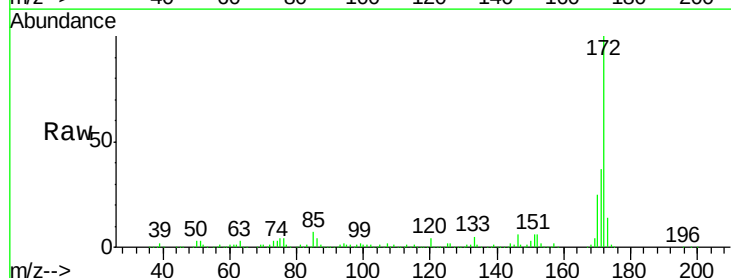
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.23 ng
 RT: 9.16 min Scan# 601
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1152255		
171	36.7	29.4	44.2	
170	24.8	19.8	29.6	

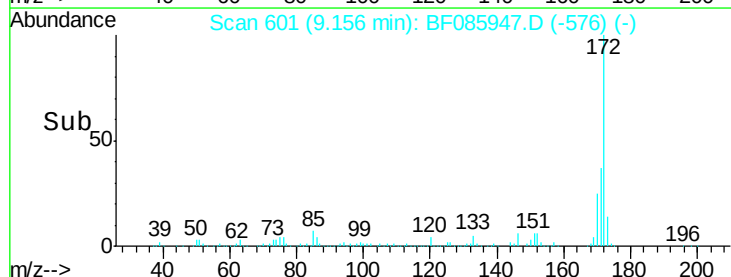
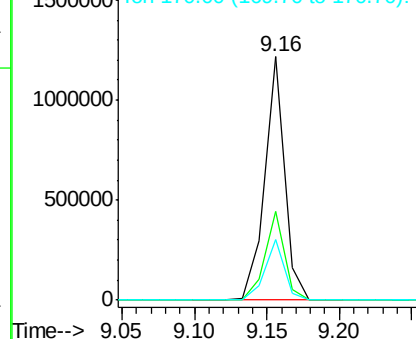


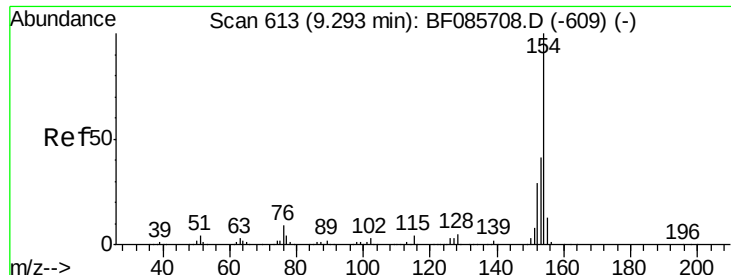
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





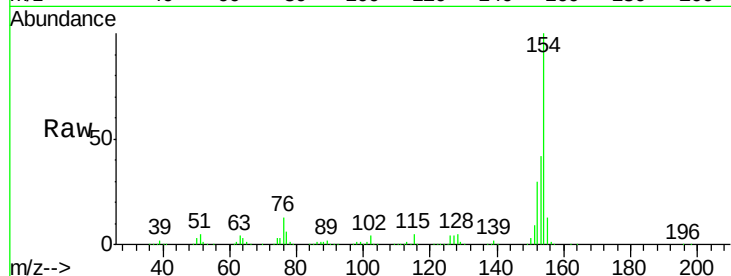
#45
 1,1'-Biphenyl
 Concen: 41.53 ng
 RT: 9.26 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

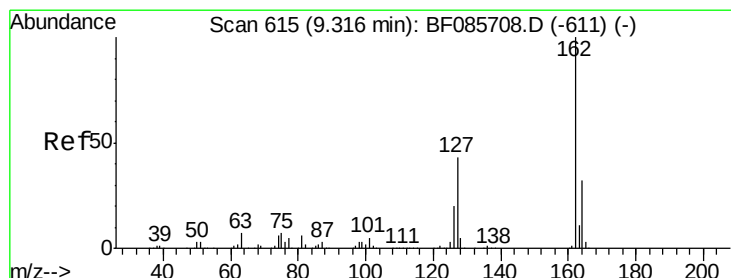
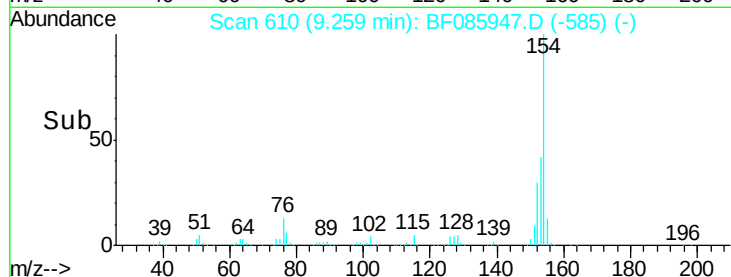
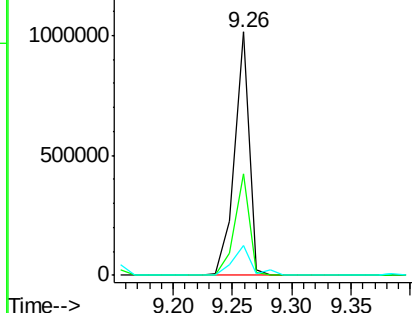
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	873514		
153	41.9	20.8	60.8	
76	12.5	0.0	36.7	

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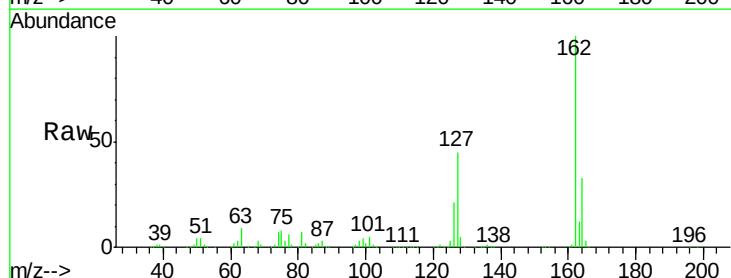


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

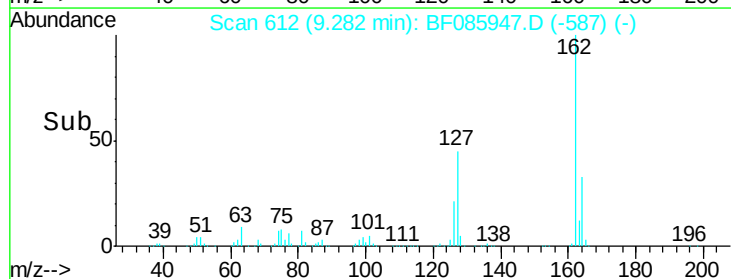
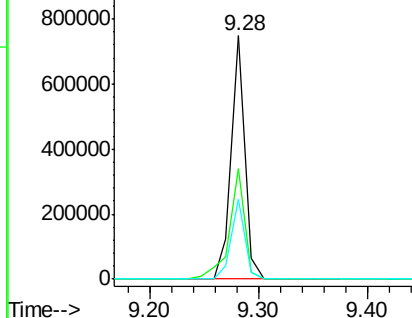


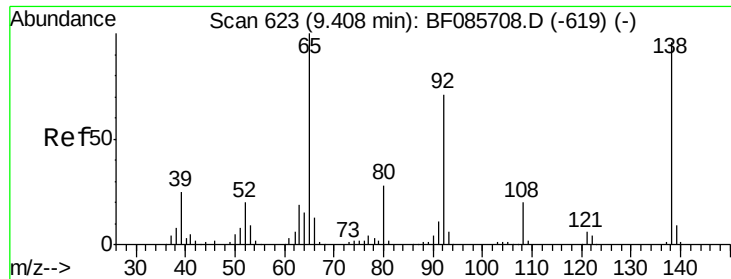
#46
 2-Chloronaphthalene
 Concen: 41.81 ng
 RT: 9.28 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	646636		
127	45.3	31.7	47.5	
164	32.6	27.3	40.9	



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





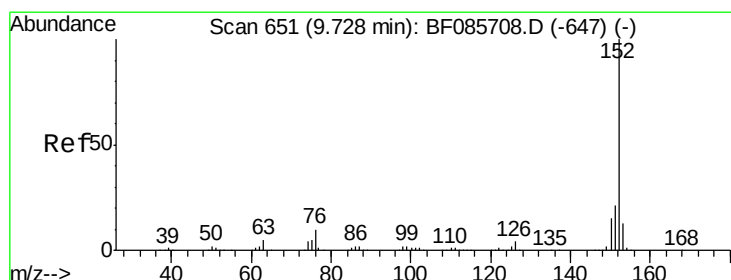
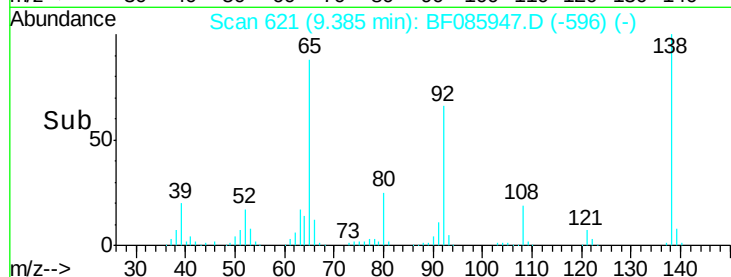
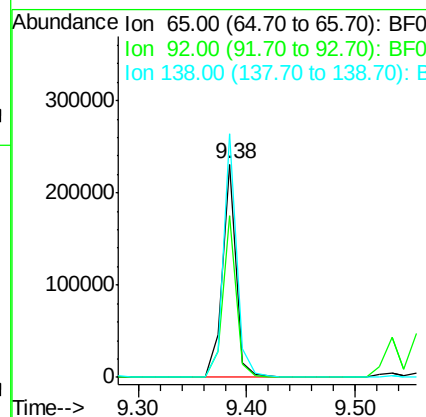
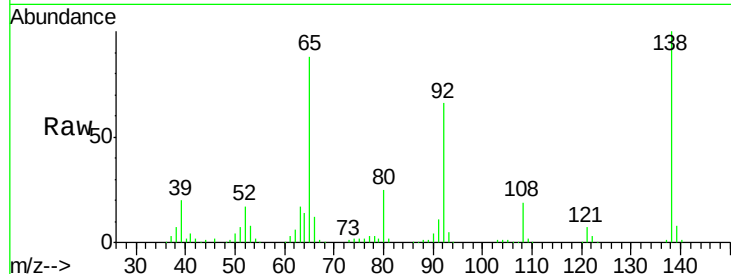
#47
2-Nitroaniline
Concen: 43.56 ng
RT: 9.38 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.8	59.7	89.5
138	114.1	91.4	137.0

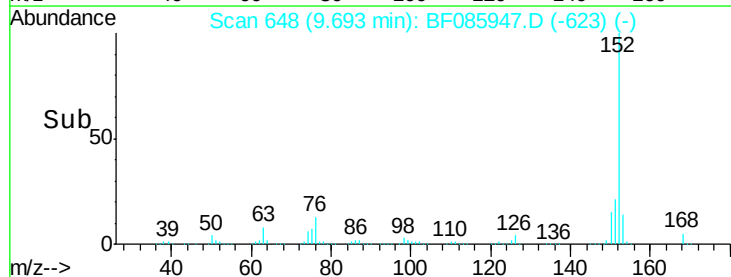
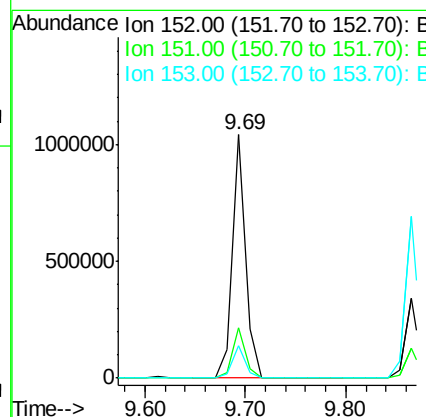
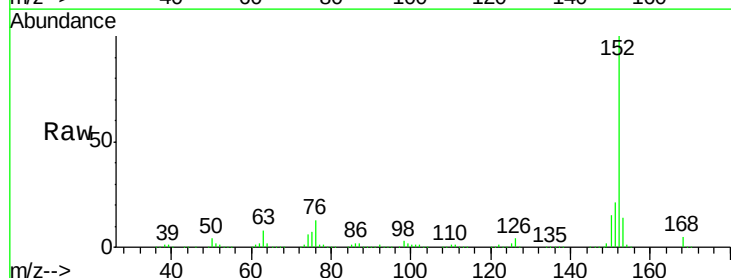
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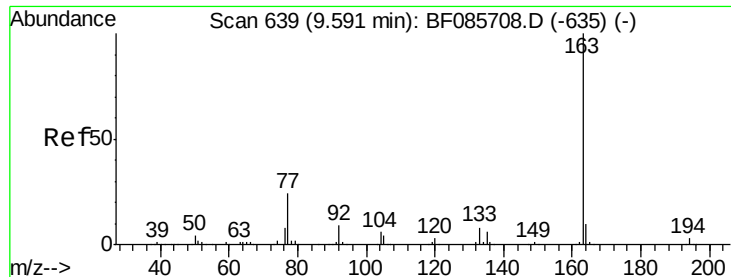
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4/1/2016 9:46:43 PM



#48
Acenaphthylene
Concen: 37.56 ng
RT: 9.69 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.5	10.9	16.3





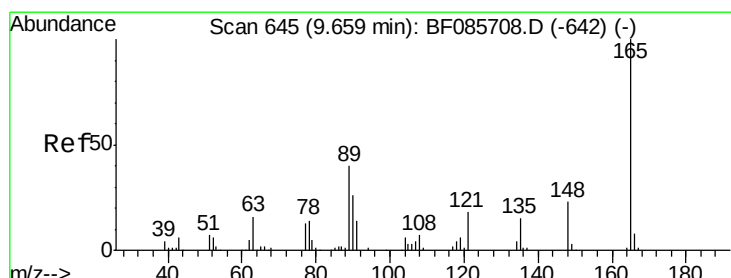
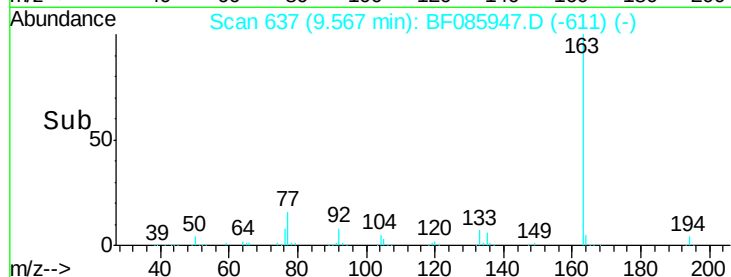
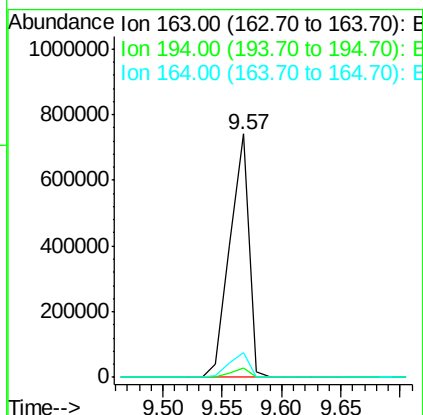
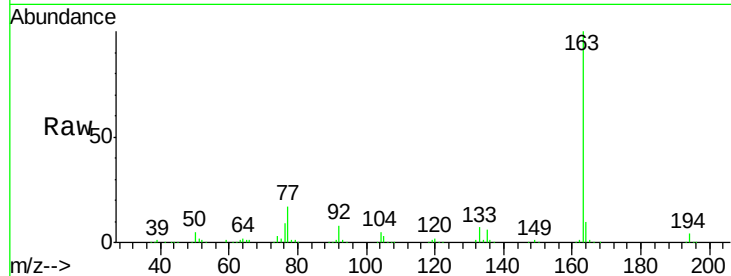
#49
Dimethylphthalate
Concen: 43.63 ng
RT: 9.57 min Scan# 637
Delta R.T. -0.00 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	825025		
194	3.7	2.9	4.3	
164	10.1	8.3	12.5	

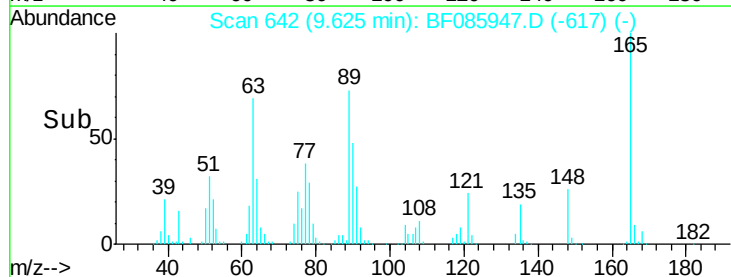
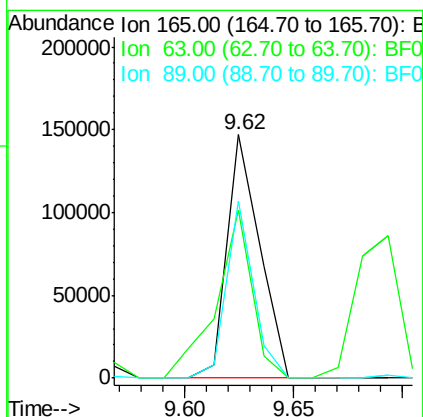
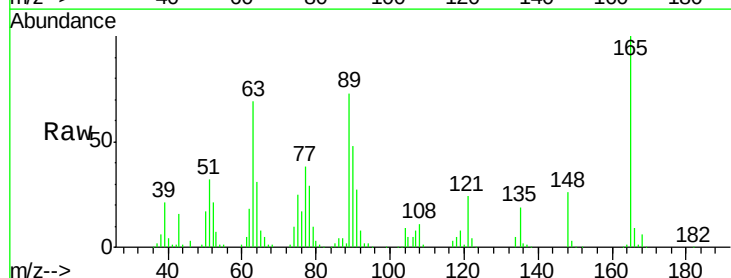
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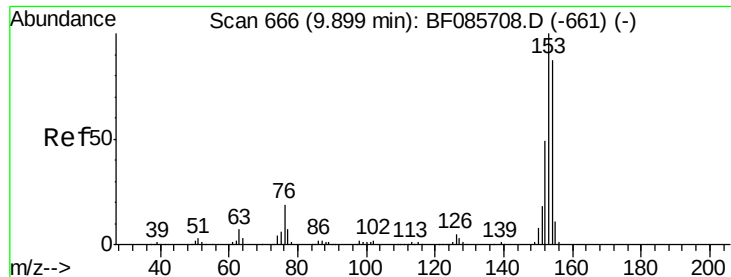
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4/1/2016 9:46:43 PM



#50
2,6-Dinitrotoluene
Concen: 37.57 ng
RT: 9.62 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	152943		
63	68.9	51.8	77.8	
89	72.9	53.7	80.5	





#51

Acenaphthene

Concen: 36.31 ng

RT: 9.86 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Instrument :

BNA_F

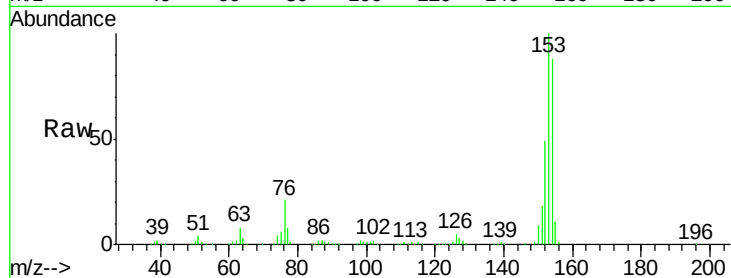
ClientSampleId :

SSTDCCC040

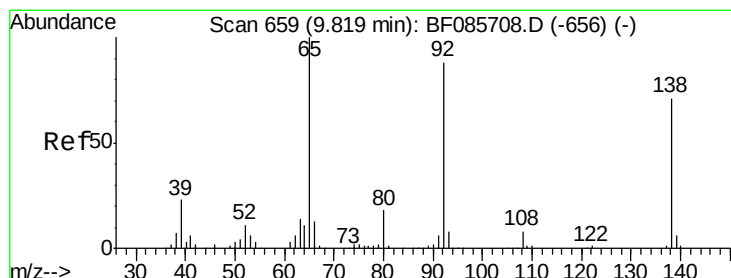
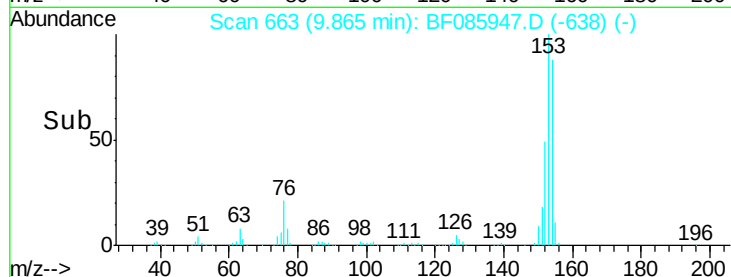
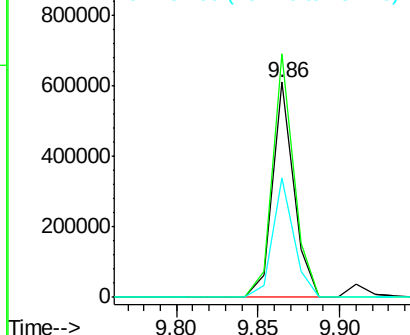
Tgt Ion:	154	Resp:	558887
Ion Ratio	Lower	Upper	
154	100		
153	113.3	90.1	135.1
152	55.9	44.2	66.2

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4/1/2016 9:46:43 PM



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: 36.92 ng

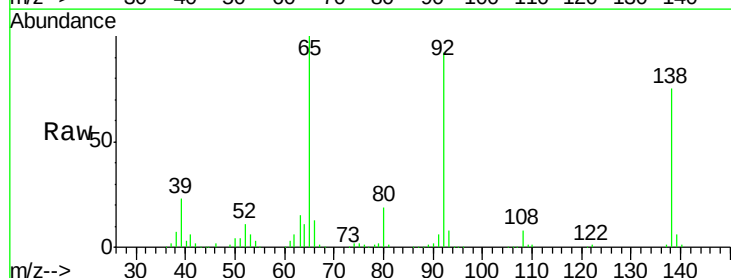
RT: 9.80 min Scan# 657

Delta R.T. -0.01 min

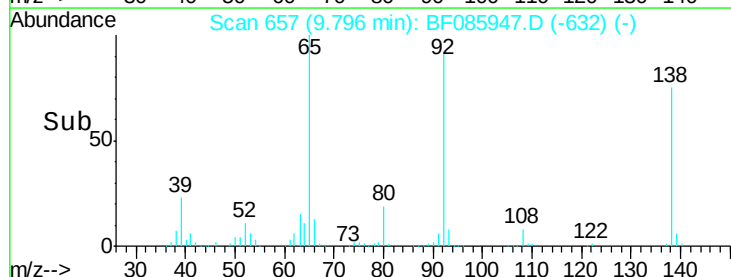
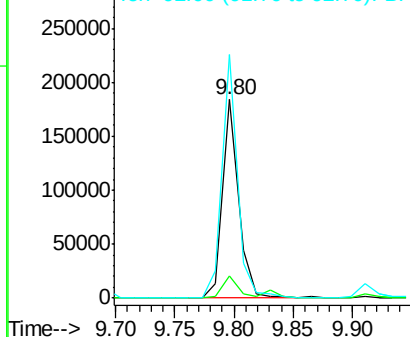
Lab File: BF085947.D

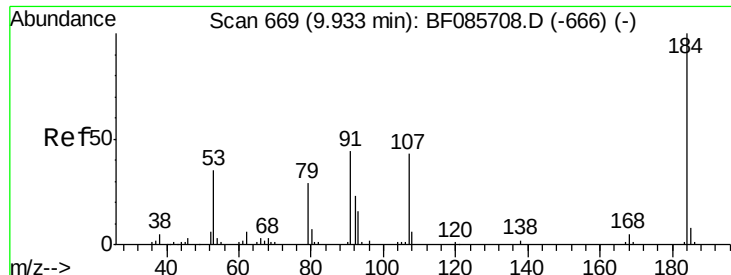
Acq: 1 Apr 2016 00:39

Tgt Ion:	138	Resp:	172024
Ion Ratio	Lower	Upper	
138	100		
108	11.1	8.7	13.1
92	122.8	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





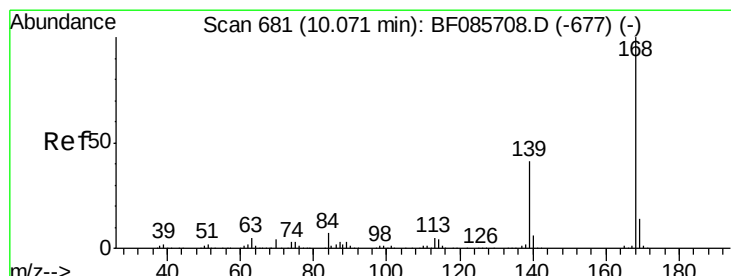
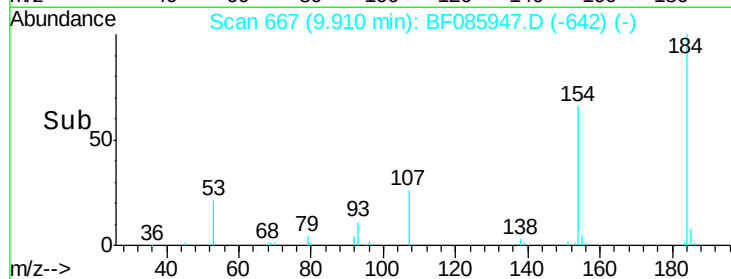
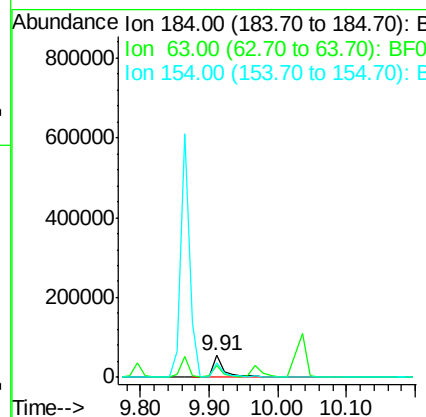
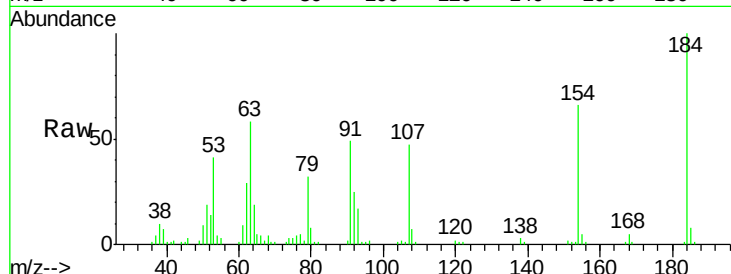
#53
2,4-Dinitrophenol
Concen: 35.06 ng
RT: 9.91 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	64560		
63	58.1	69.5	104.3#	
154	66.3	58.3	87.5	

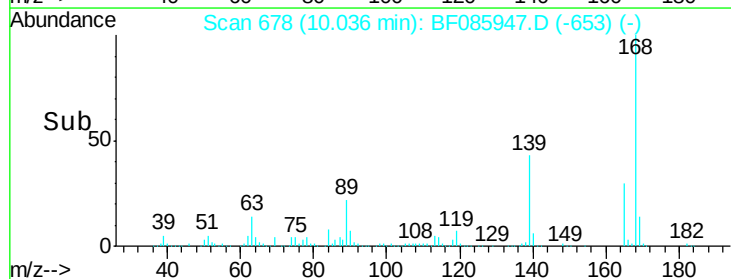
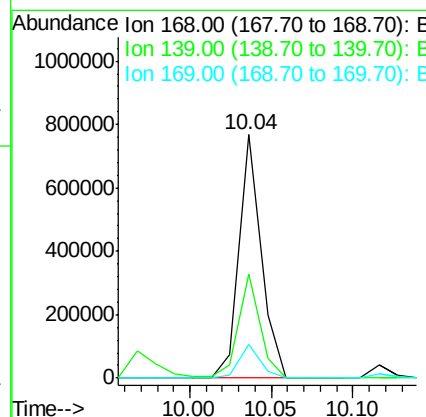
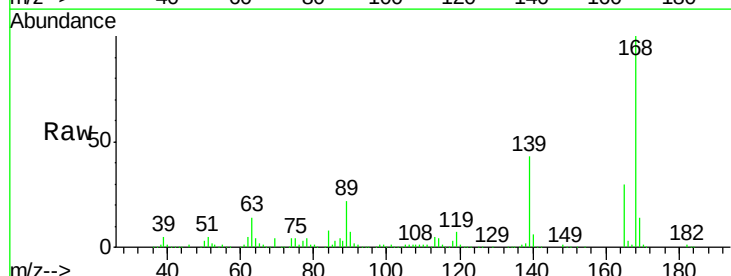
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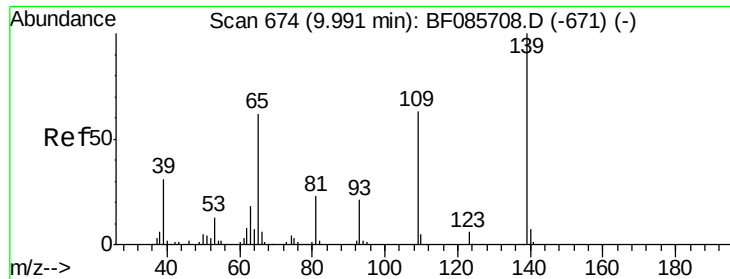
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4/1/2016 9:46:43 PM



#54
Dibenzofuran
Concen: 35.91 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	715413		
139	43.0	31.9	47.9	
169	13.9	11.0	16.6	





#55

4-Nitrophenol

Concen: 34.70 ng

RT: 9.97 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Instrument :

BNA_F

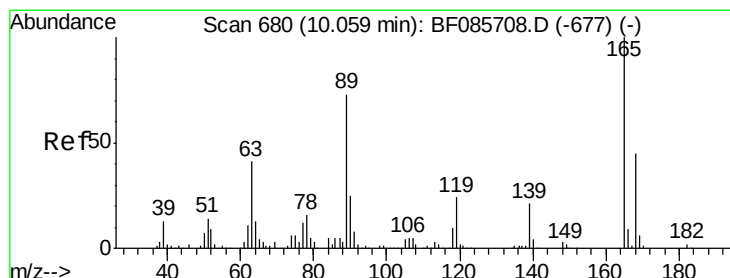
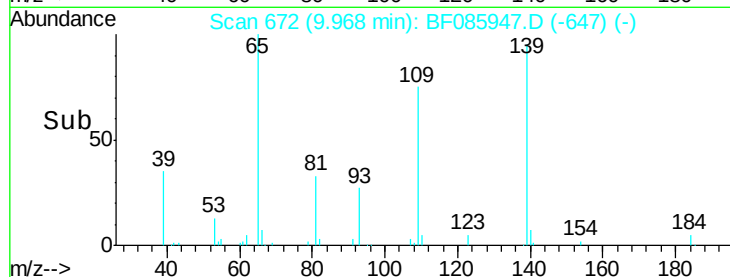
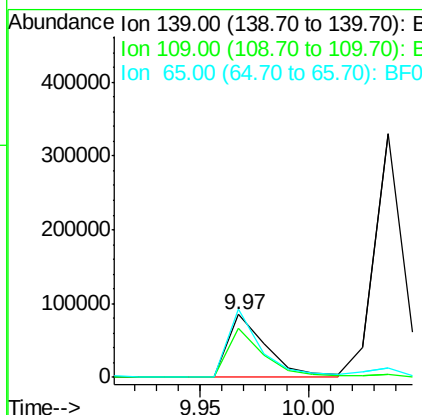
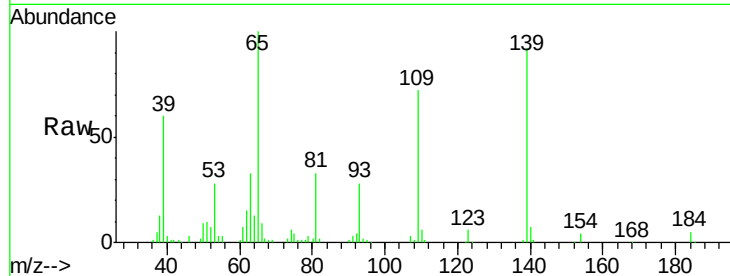
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	105323
Ion Ratio	Lower	Upper	
139	100		
109	78.9	49.2	89.2
65	109.2	66.9	106.9#

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4/1/2016 9:46:43 PM



#56

2,4-Dinitrotoluene

Concen: 40.76 ng

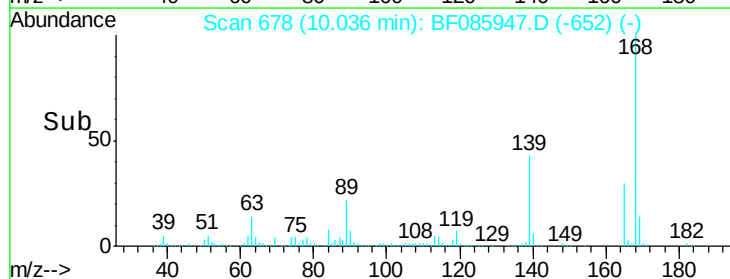
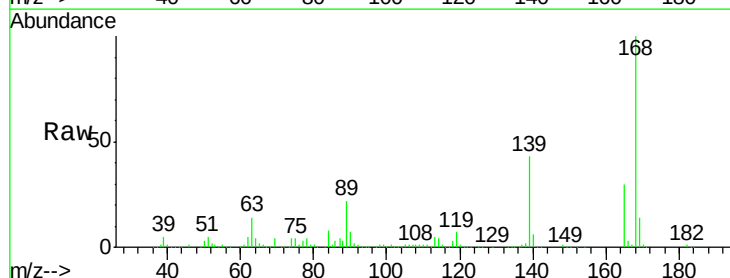
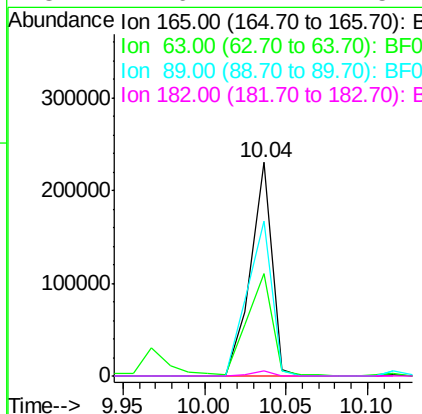
RT: 10.04 min Scan# 678

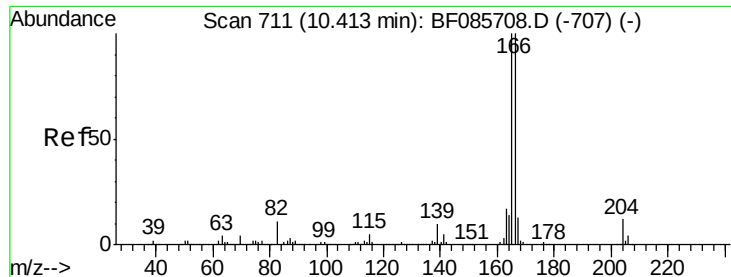
Delta R.T. -0.00 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Tgt Ion:	165	Resp:	210907
Ion Ratio	Lower	Upper	
165	100		
63	48.0	24.9	37.3#
89	72.6	41.0	61.6#
182	2.6	2.1	3.1





#57

Fluorene

Concen: 37.02 ng

RT: 10.38 min Scan# 708

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Instrument :

BNA_F

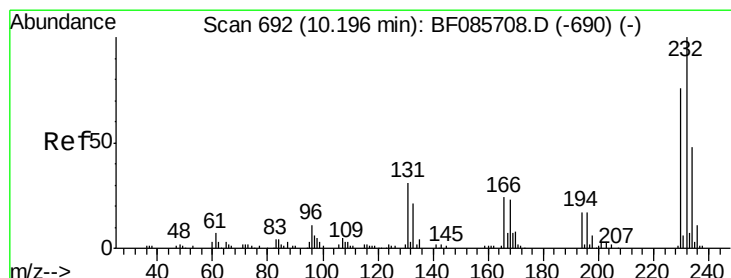
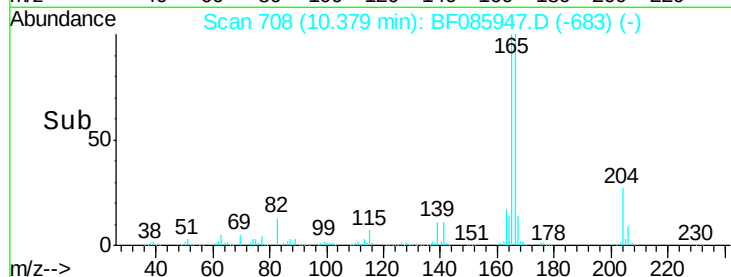
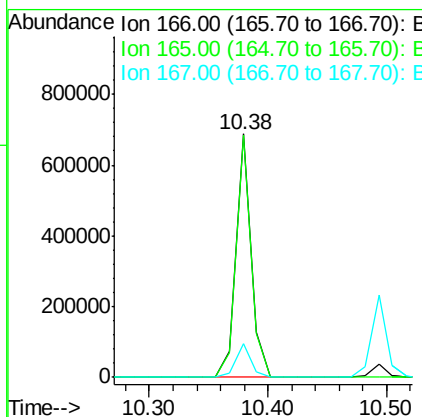
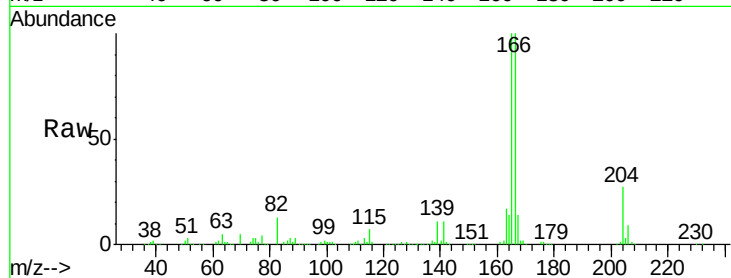
ClientSampleId :

SSTDCCC040

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Tgt Ion	Ratio	Resp	Lower	Upper
166	100	613160		
165	99.5	79.4	119.0	
167	13.7	11.0	16.4	



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.60 ng

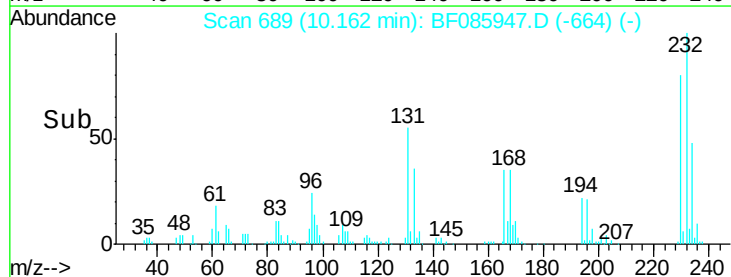
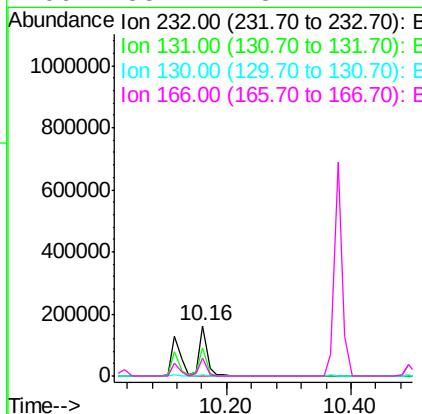
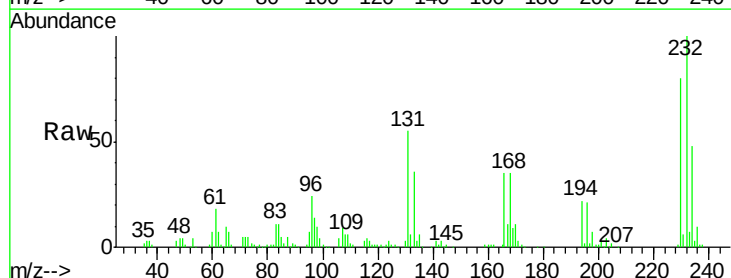
RT: 10.16 min Scan# 689

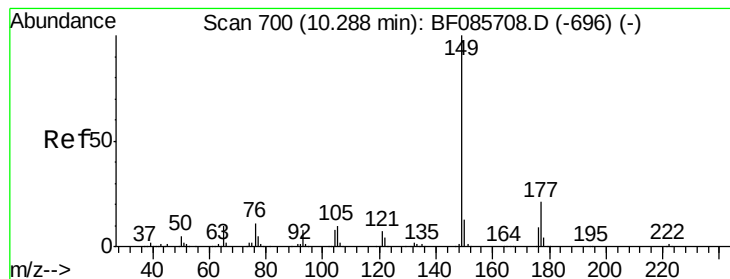
Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	147751		
131	53.4	44.9	67.3	
130	2.7	2.3	3.5	
166	33.1	28.1	42.1	





#59

Diethylphthalate

Concen: 40.00 ng

RT: 10.25 min Scan# 697

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Instrument :

BNA_F

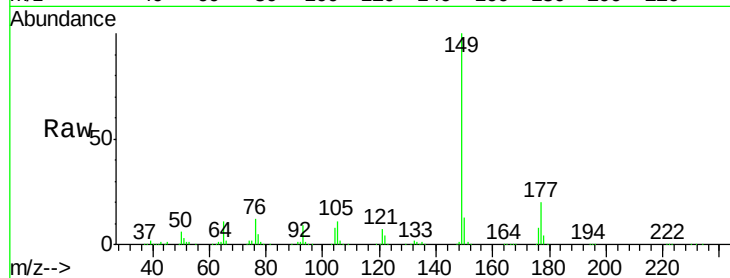
ClientSampleId :

SSTDCCC040

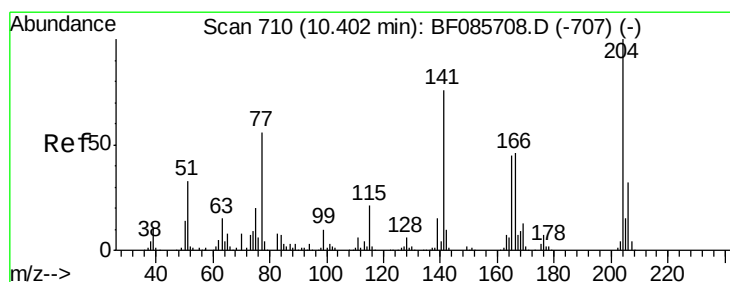
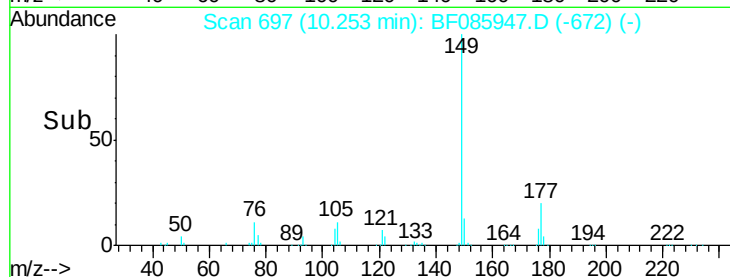
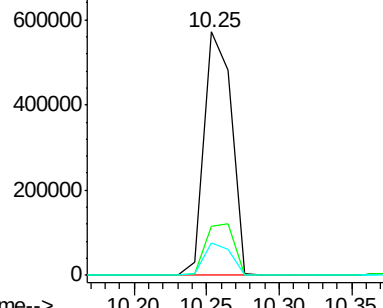
Tgt Ion:	149	Resp:	747332
Ion Ratio	Lower	Upper	
149	100		
177	20.1	17.9	26.9
150	13.2	10.2	15.2

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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: 37.85 ng

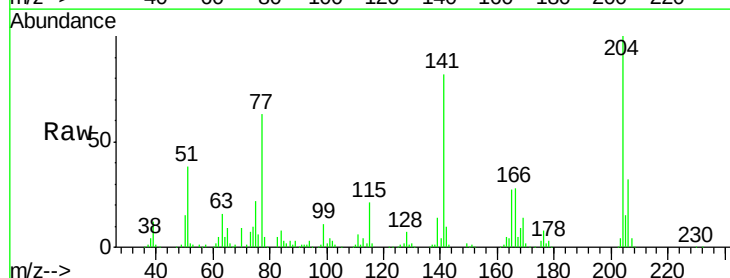
RT: 10.37 min Scan# 707

Delta R.T. -0.01 min

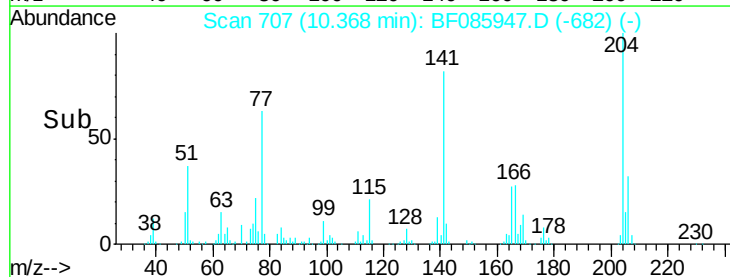
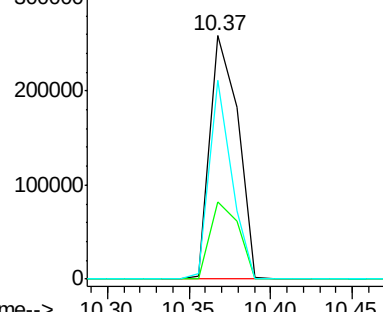
Lab File: BF085947.D

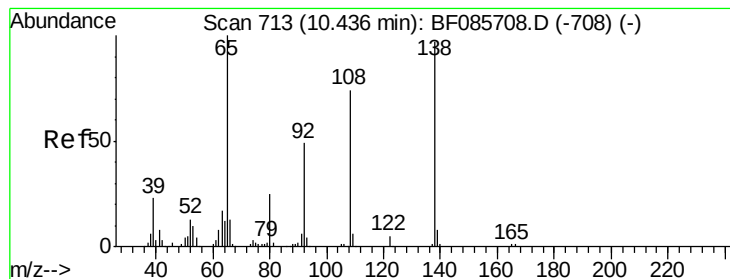
Acq: 1 Apr 2016 00:39

Tgt Ion:	204	Resp:	306472
Ion Ratio	Lower	Upper	
204	100		
206	31.9	26.6	39.8
141	81.9	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: 39.57 ng

RT: 10.41 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Instrument :

BNA_F

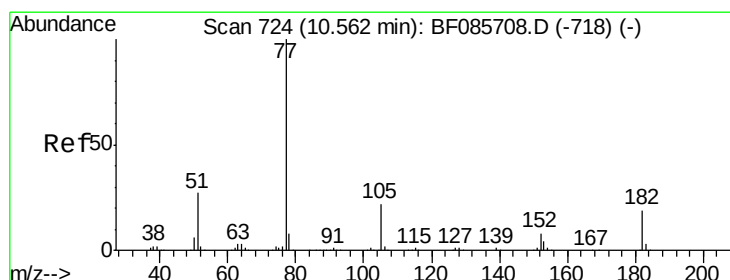
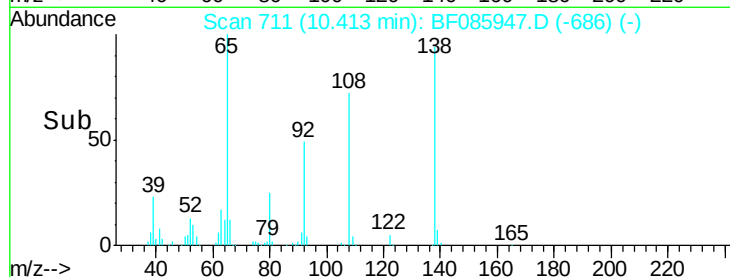
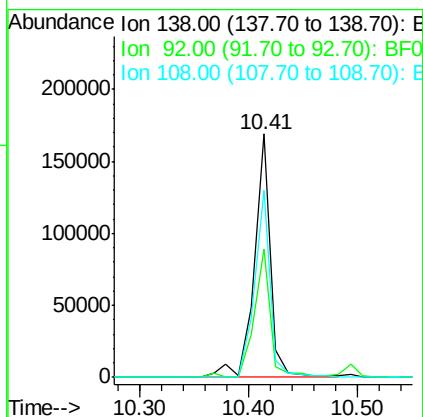
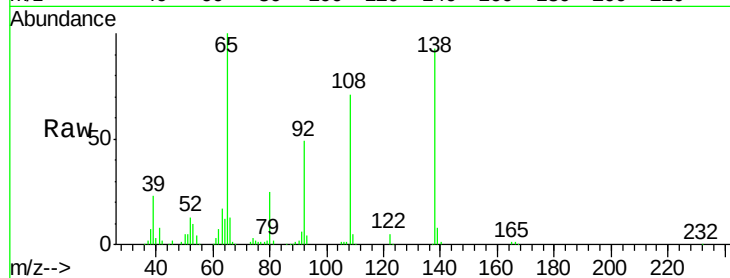
ClientSampleId :

SSTDCCC040

Tgt Ion:	138	Resp:	176351
Ion Ratio	Lower	Upper	
138	100		
92	52.5	26.4	66.4
108	76.8	49.0	89.0

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#62

Azobenzene

Concen: 39.61 ng

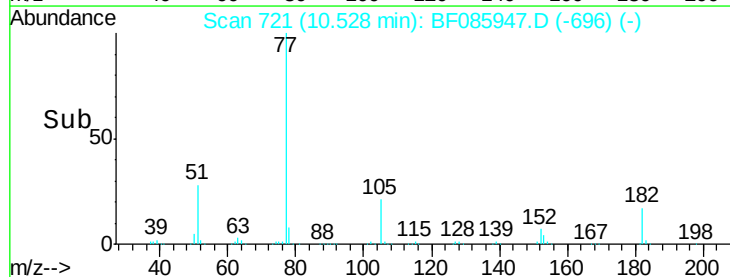
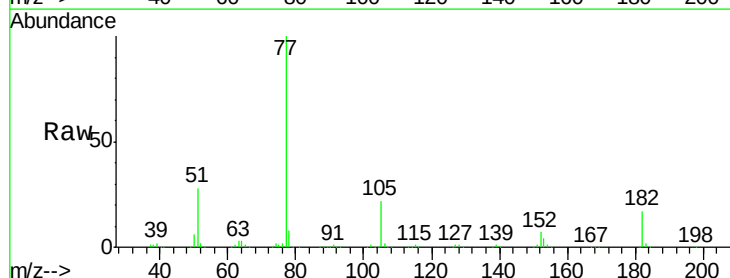
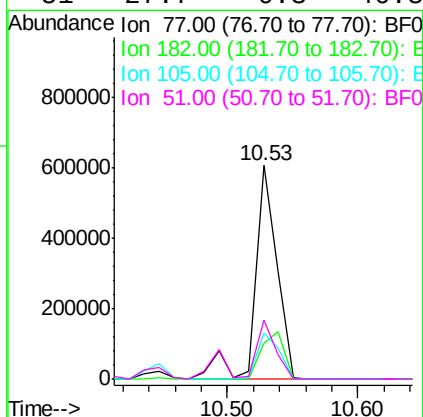
RT: 10.53 min Scan# 721

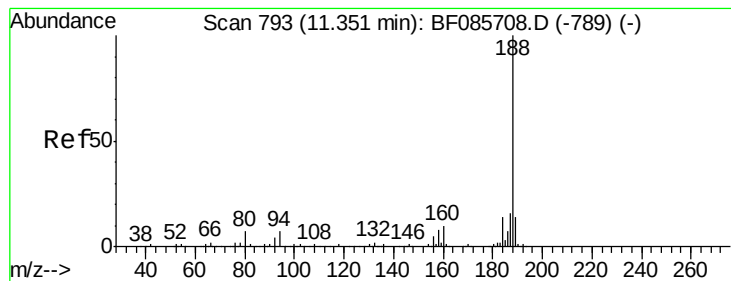
Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Tgt Ion:	77	Resp:	711269
Ion Ratio	Lower	Upper	
77	100		
182	16.8	1.9	41.9
105	21.6	3.5	43.5
51	27.7	6.3	46.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:188 Resp: 434525
Ion Ratio Lower Upper

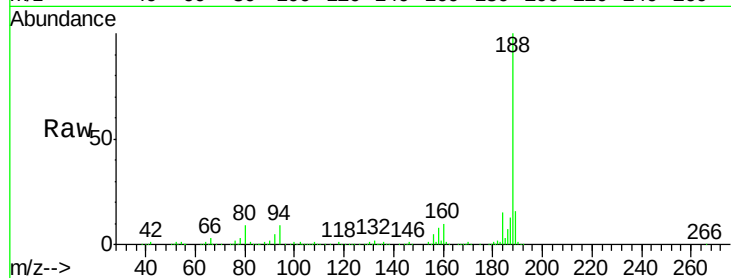
188 100

94 9.1 5.4 8.0#

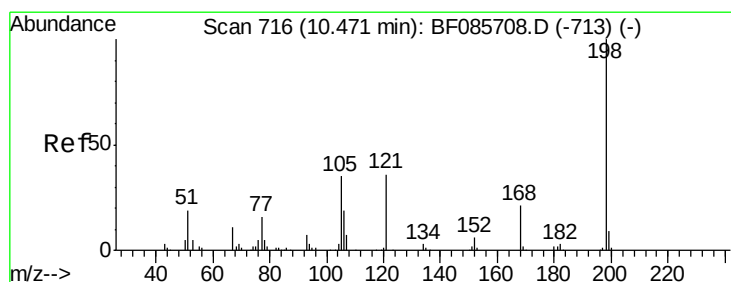
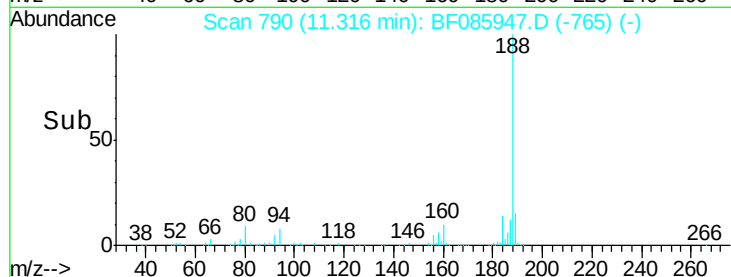
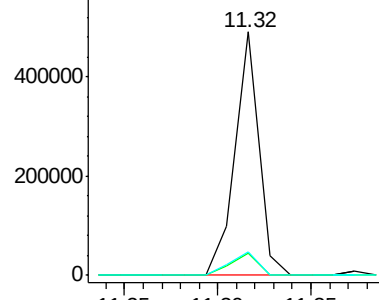
80 9.4 5.5 8.3#

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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



#64

4,6-Dinitro-2-methylphenol

Concen: 39.00 ng

RT: 10.45 min Scan# 714

Delta R.T. -0.00 min

Lab File: BF085947.D

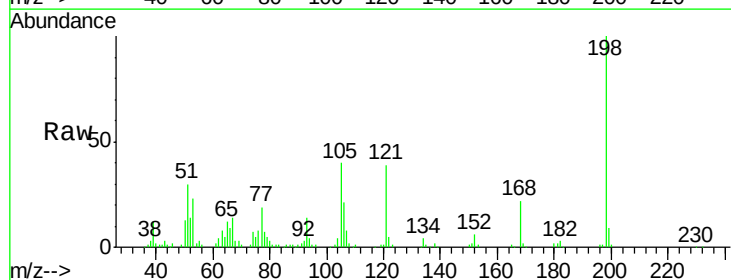
Acq: 1 Apr 2016 00:39

Tgt Ion:198 Resp: 99233
Ion Ratio Lower Upper

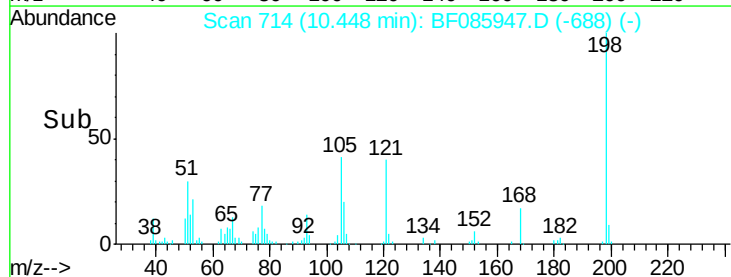
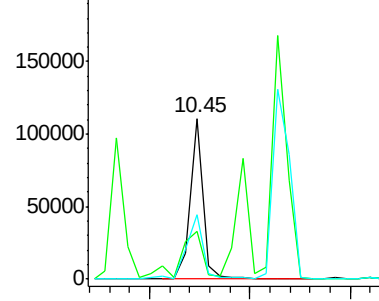
198 100

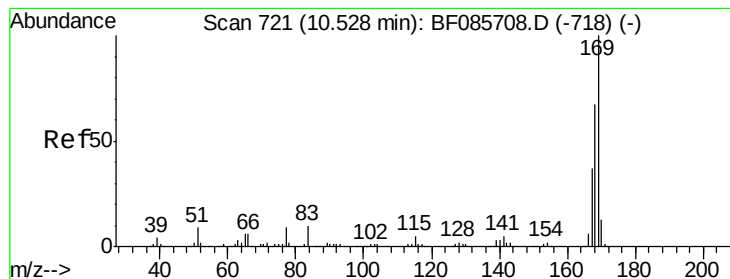
51 29.8 45.4 85.4#

105 40.3 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





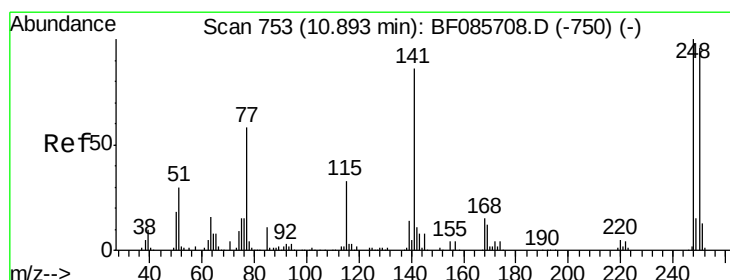
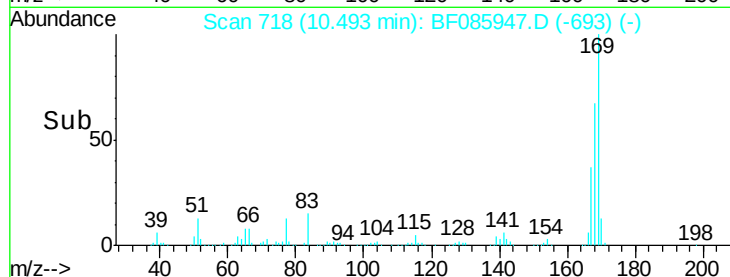
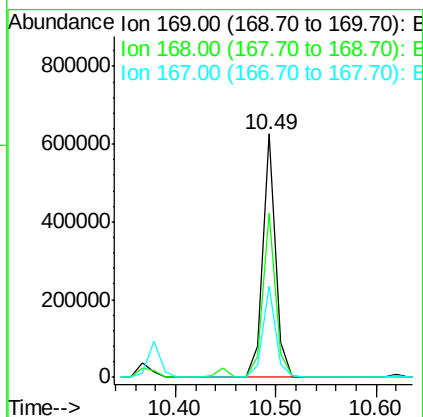
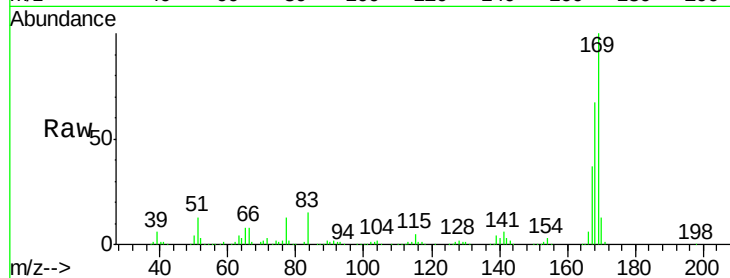
#65
n-Nitrosodiphenylamine
Concen: 39.98 ng
RT: 10.49 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	550266		
168	67.4	54.4	81.6	
167	37.4	29.4	44.0	

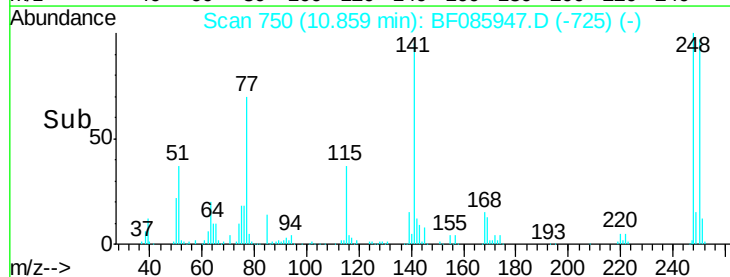
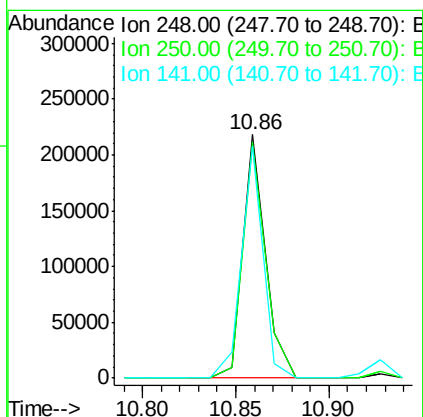
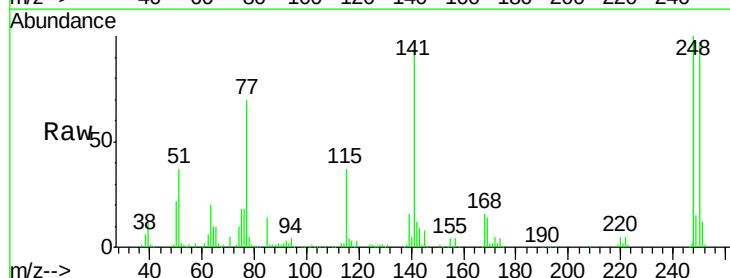
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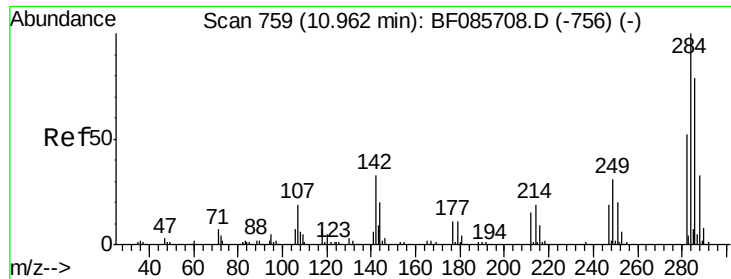
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#66
4-Bromophenyl-phenylether
Concen: 41.55 ng
RT: 10.86 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	184699		
250	97.0	77.4	116.0	
141	95.1	63.6	95.4	





#67

Hexachlorobenzene

Concen: 40.43 ng

RT: 10.93 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Instrument :

BNA_F

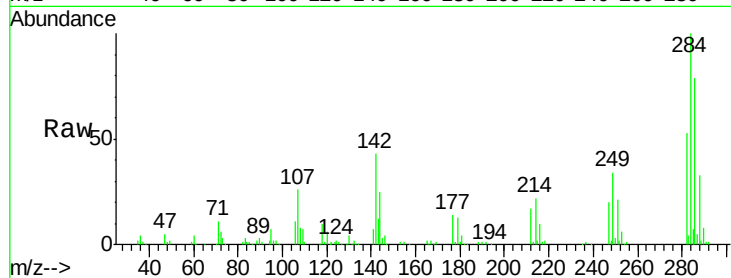
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	187943
Ion Ratio	Lower	Upper	
284	100		
142	42.5	23.1	34.7#
249	33.7	24.2	36.2

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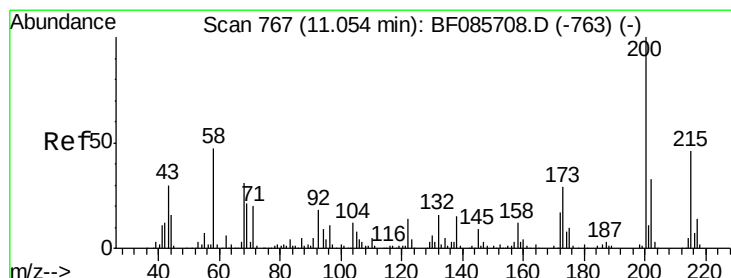
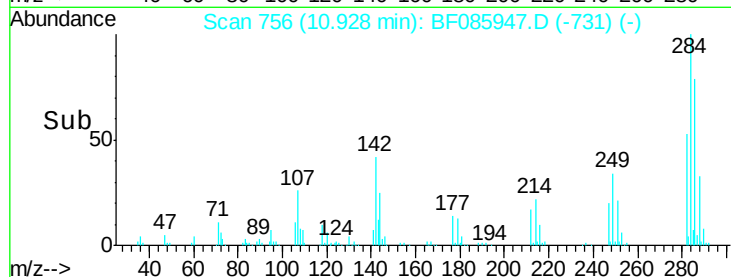
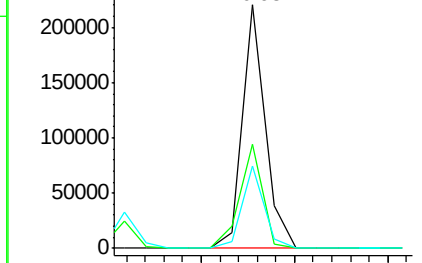
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.64 ng

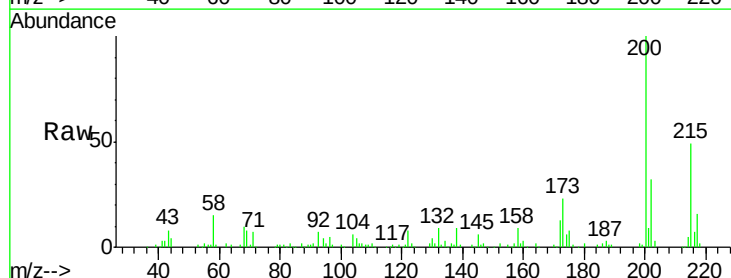
RT: 11.03 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

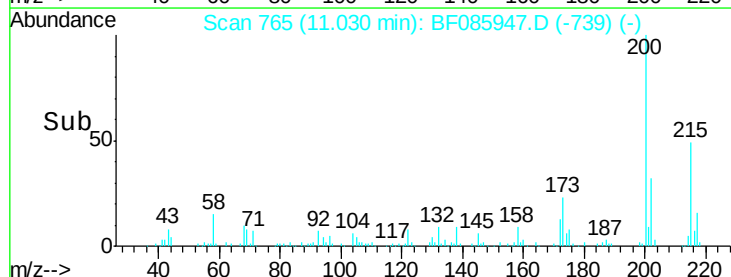
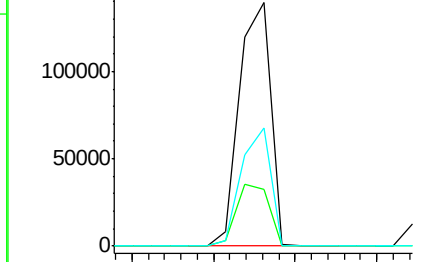
Tgt Ion:	200	Resp:	184213
Ion Ratio	Lower	Upper	
200	100		
173	23.1	7.7	47.7
215	48.7	25.4	65.4

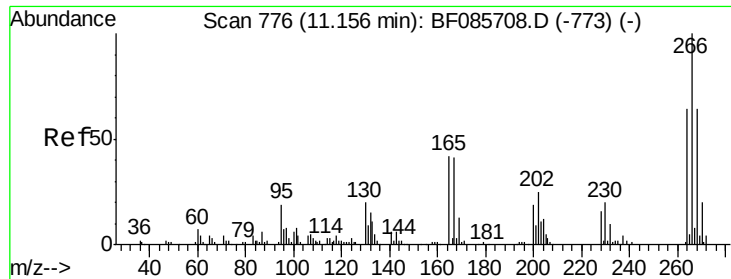


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





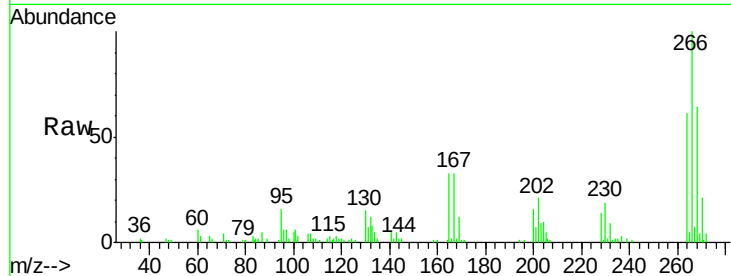
#69
 Pentachlorophenol
 Concen: 36.11 ng
 RT: 11.13 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

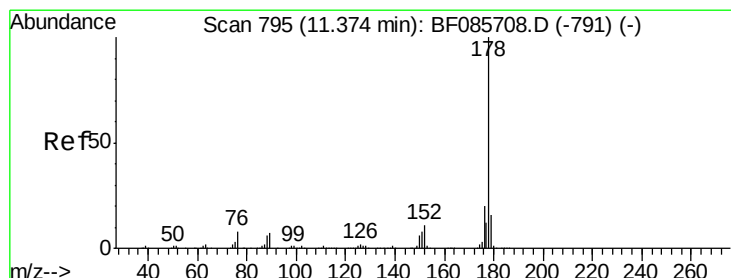
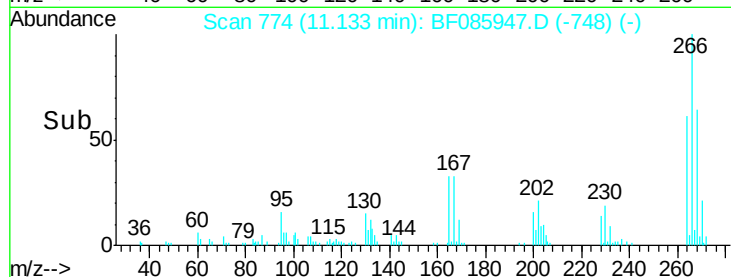
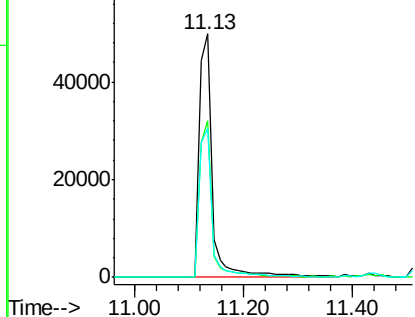
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	82429		
268	64.4	51.5	77.3	
264	61.1	50.6	76.0	

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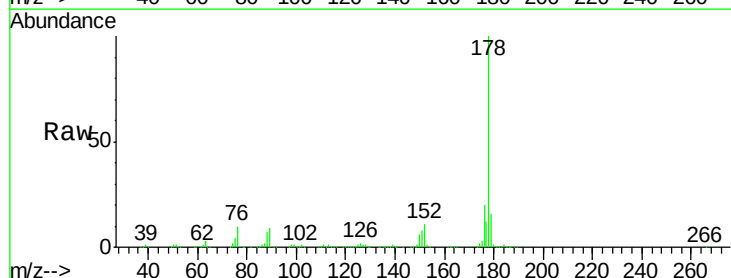


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

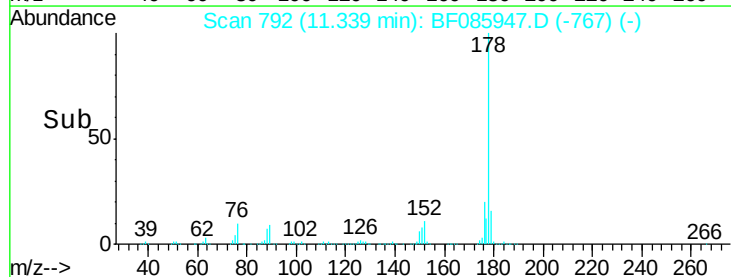
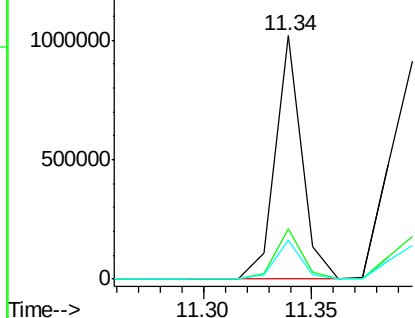


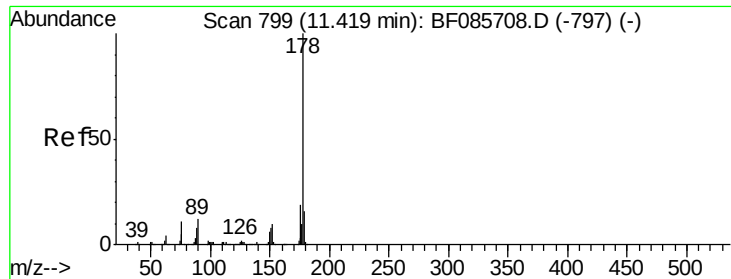
#70
 Phenanthrene
 Concen: 39.06 ng
 RT: 11.34 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	871486		
176	20.5	16.3	24.5	
179	16.0	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: 41.82 ng

RT: 11.40 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Instrument :

BNA_F

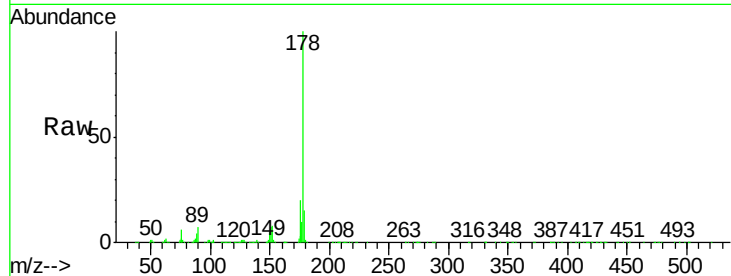
ClientSampleId :

SSTDCCC040

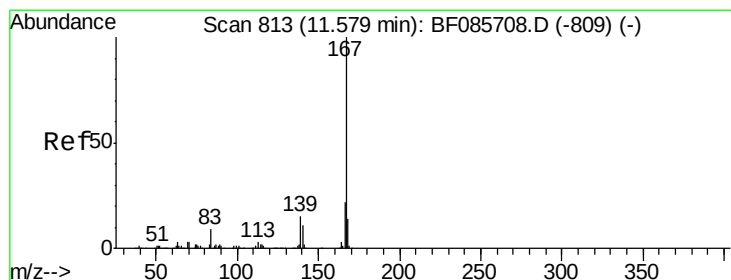
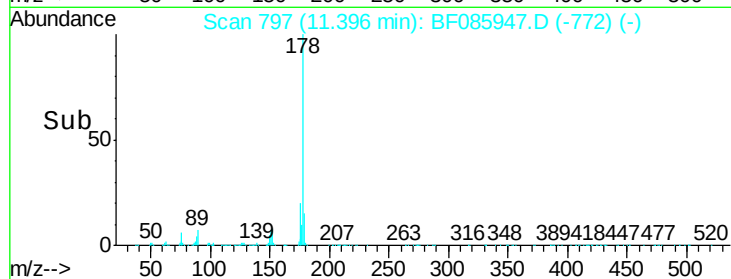
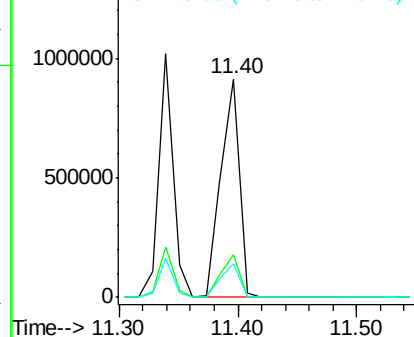
Tgt Ion:	178	Resp:	979440
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.9	23.9
179	15.5	13.0	19.4

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



#72

Carbazole

Concen: 39.24 ng

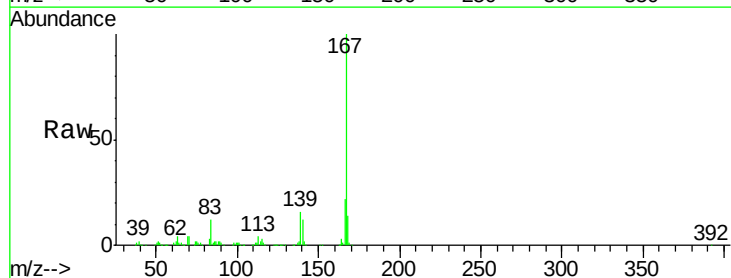
RT: 11.54 min Scan# 810

Delta R.T. -0.01 min

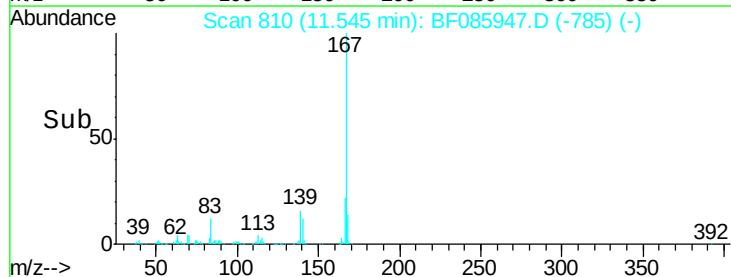
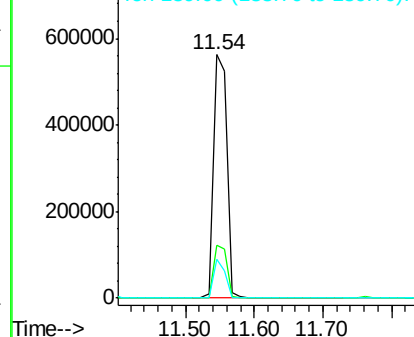
Lab File: BF085947.D

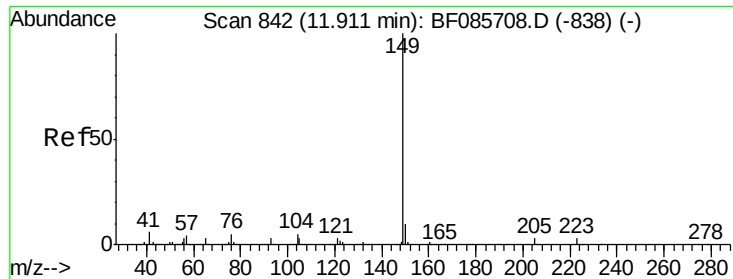
Acq: 1 Apr 2016 00:39

Tgt Ion:	167	Resp:	771676
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.8	26.8
139	16.0	11.6	17.4



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





#73

Di-n-butylphthalate

Concen: 37.30 ng

RT: 11.88 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1006550

Ion Ratio Lower Upper

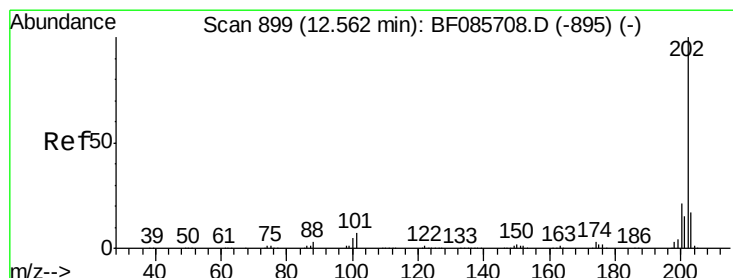
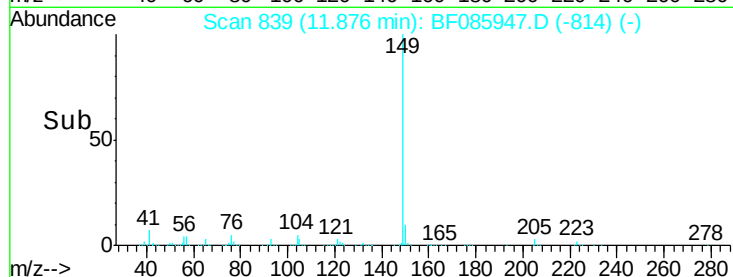
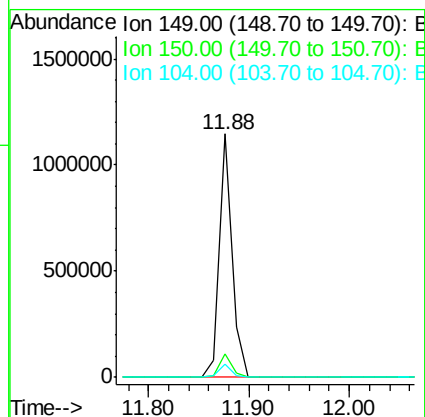
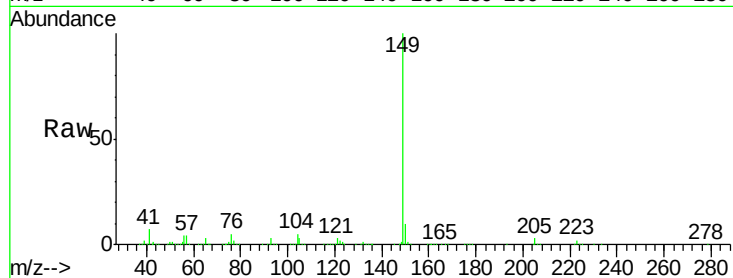
149 100

150 9.6 7.6 11.4

104 5.4 3.8 5.8

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#74

Fluoranthene

Concen: 35.71 ng

RT: 12.53 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

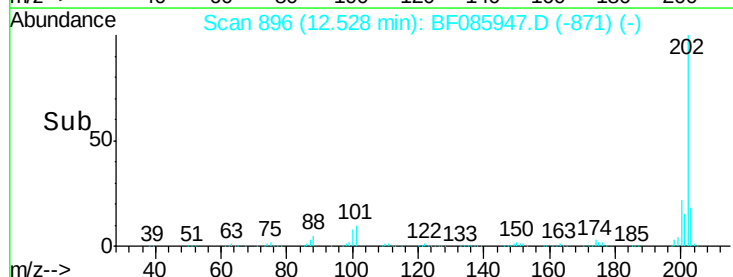
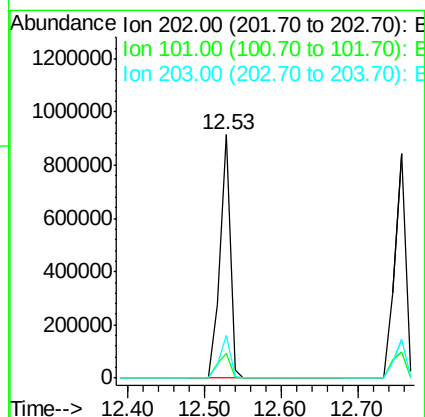
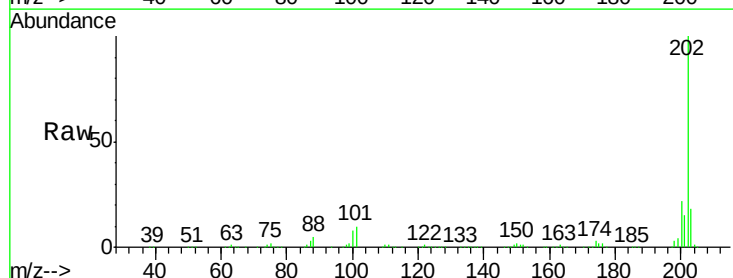
Tgt Ion:202 Resp: 846904

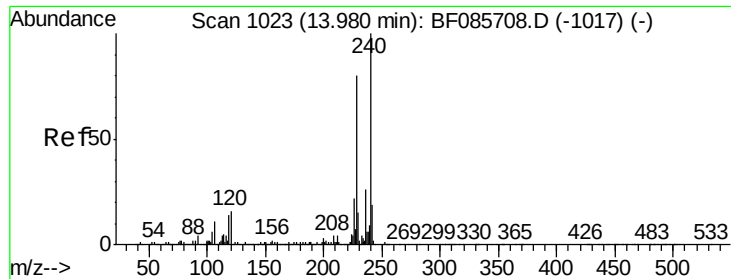
Ion Ratio Lower Upper

202 100

101 10.3 0.0 36.6

203 17.7 0.0 38.1





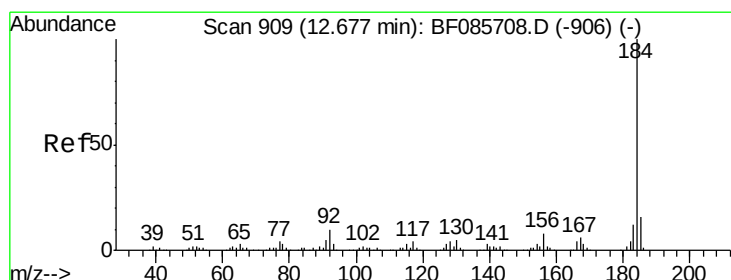
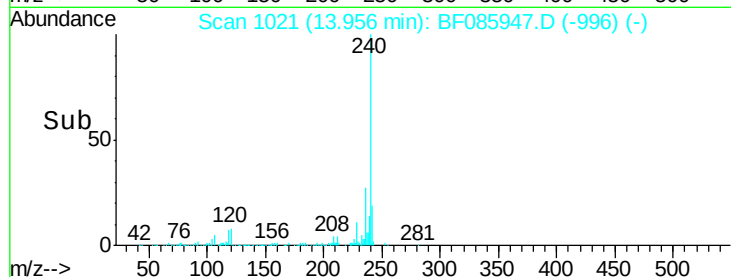
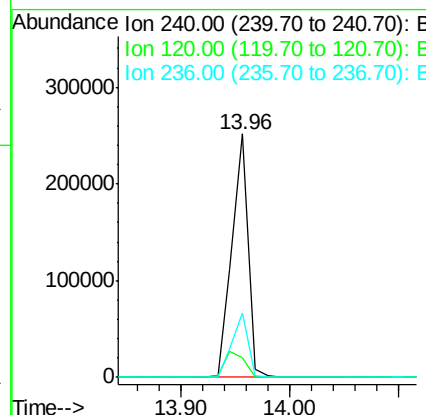
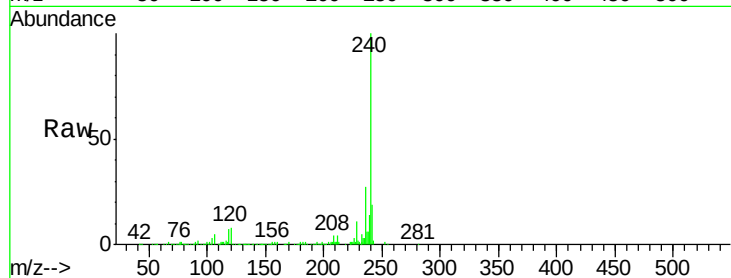
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	259181		
120	7.8	13.8	20.8#	
236	26.5	20.6	30.8	

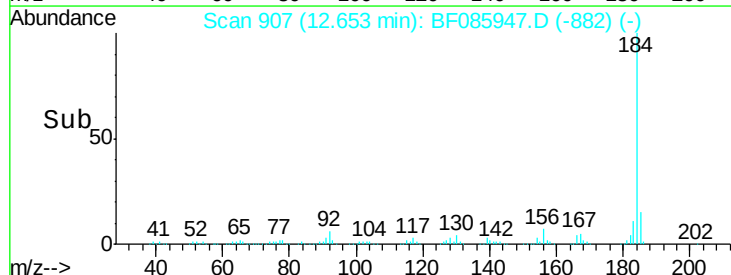
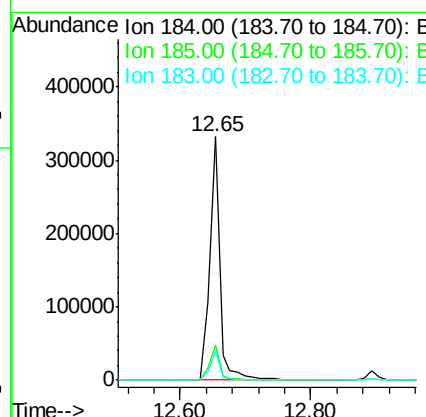
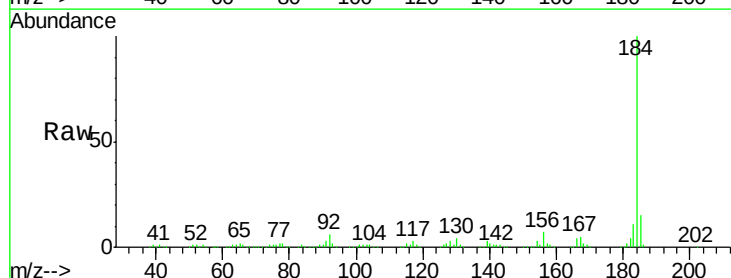
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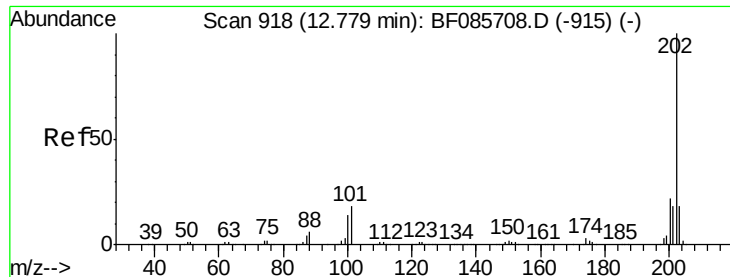
Sohil
4/1/2016 9:46:43 PM



#76
Benzidine
Concen: 38.73 ng
RT: 12.65 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	353512		
185	14.5	12.4	18.6	
183	11.5	9.4	14.2	





#77

Pyrene

Concen: 38.68 ng

RT: 12.76 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Instrument :

BNA_F

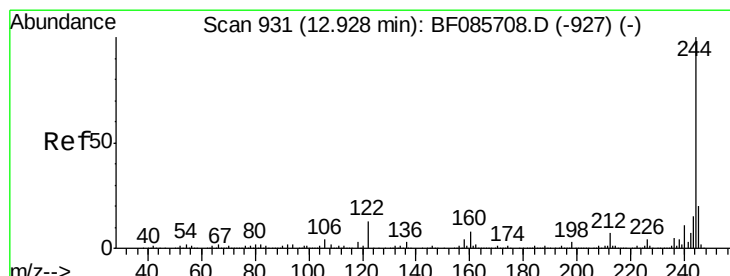
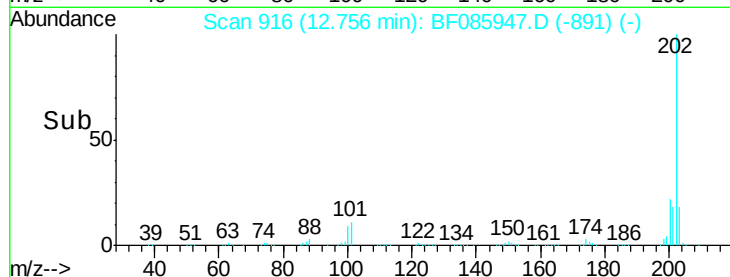
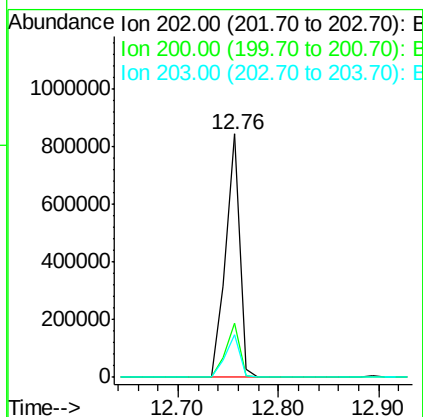
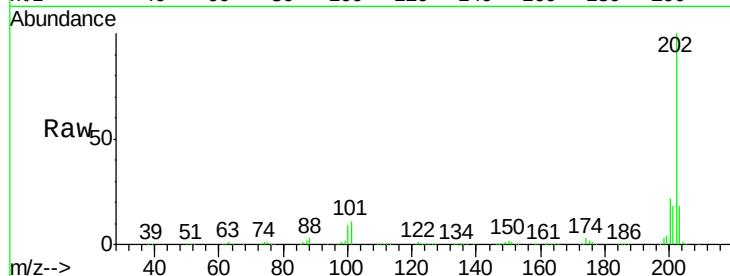
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	824010
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.6	26.4
203	17.5	14.0	21.0

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#78

Terphenyl-d14

Concen: 73.68 ng

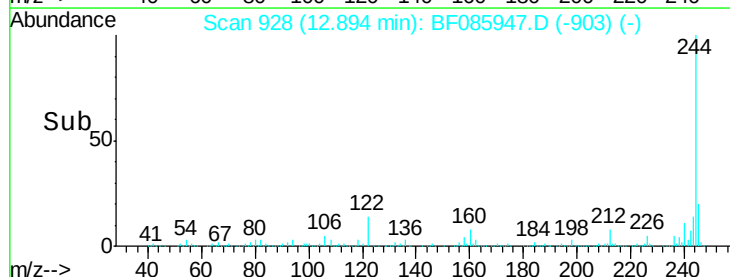
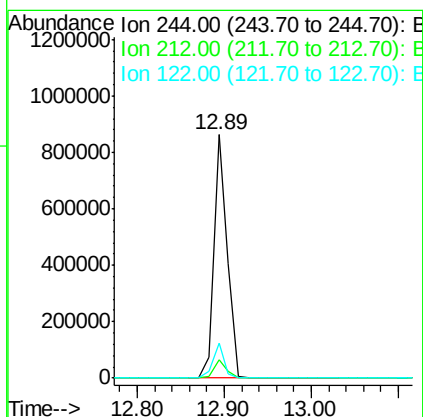
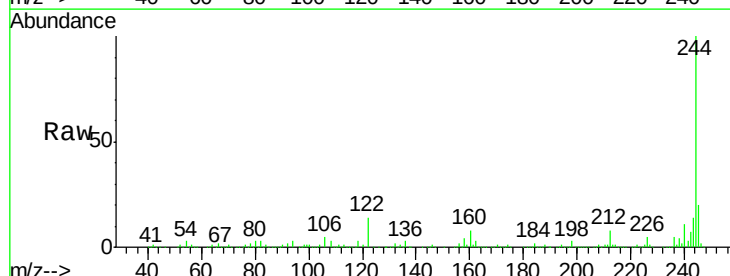
RT: 12.89 min Scan# 928

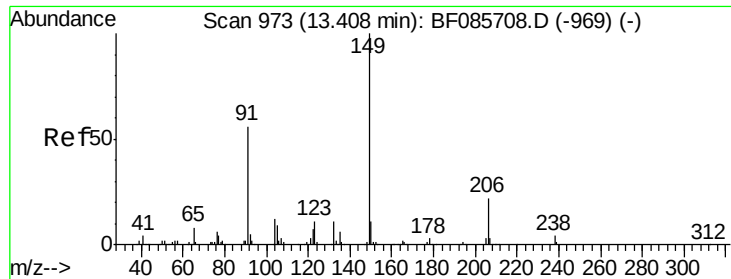
Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Tgt Ion:	244	Resp:	928554
Ion Ratio	Lower	Upper	
244	100		
212	7.8	6.1	9.1
122	14.3	10.2	15.4





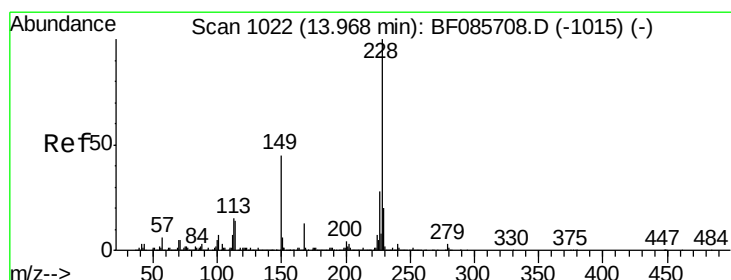
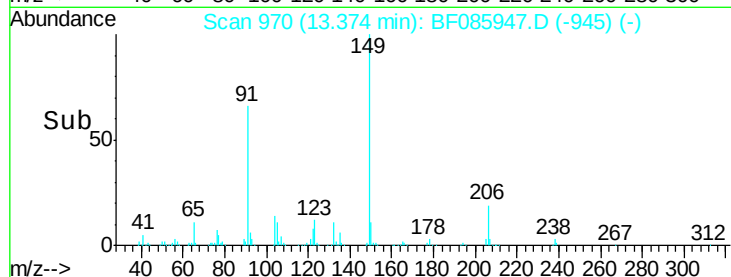
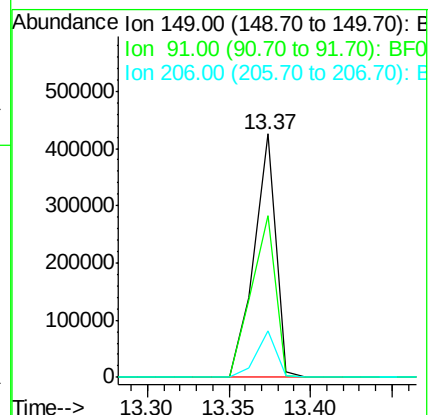
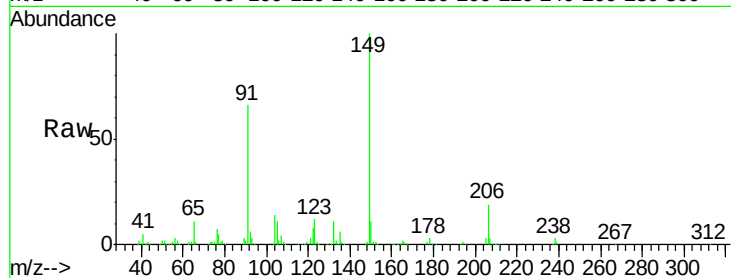
#79
Butylbenzylphthalate
Concen: 44.35 ng
RT: 13.37 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	395724		
91	66.4	45.8	68.8	
206	19.1	17.8	26.8	

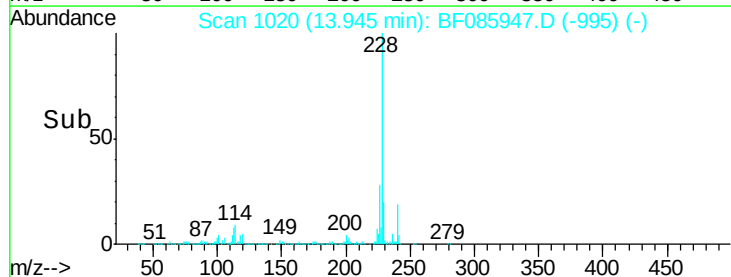
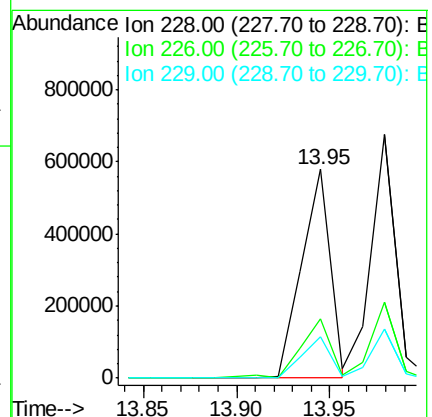
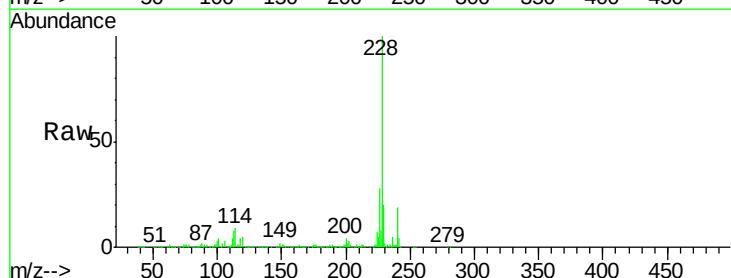
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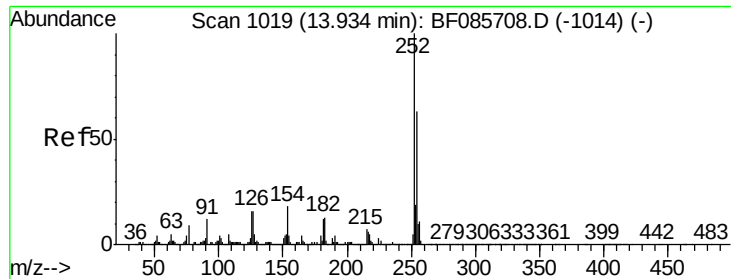
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#80
Benzo(a)anthracene
Concen: 42.28 ng
RT: 13.95 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	624827		
226	28.2	22.1	33.1	
229	19.6	16.2	24.4	





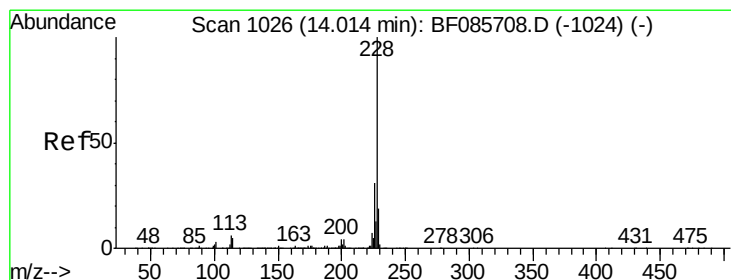
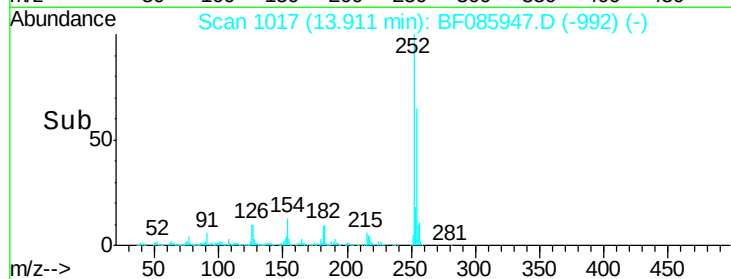
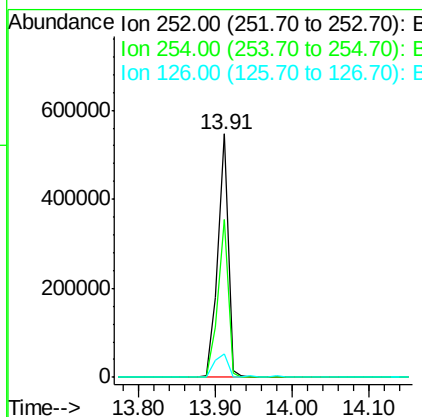
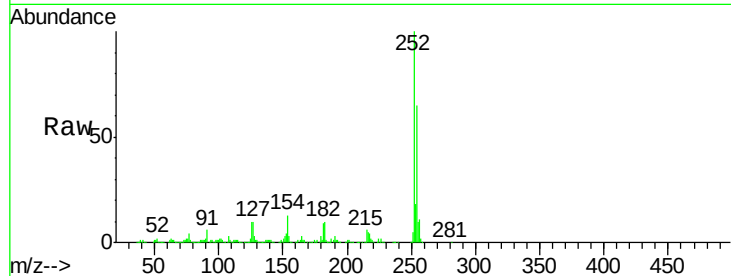
#81
 3,3'-Dichlorobenzidine
 Concen: 50.38 ng
 RT: 13.91 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	516719		
254	64.7	50.7	76.1	
126	9.7	11.8	17.6	

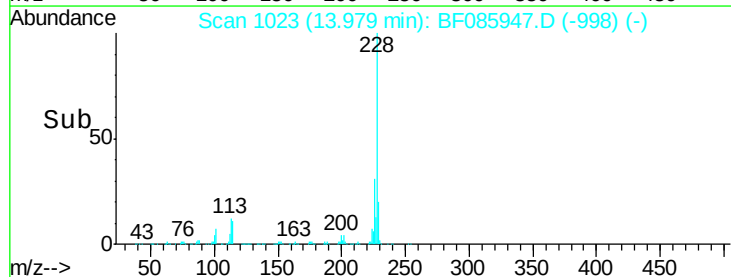
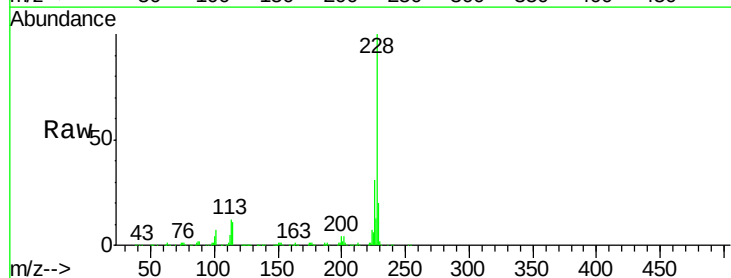
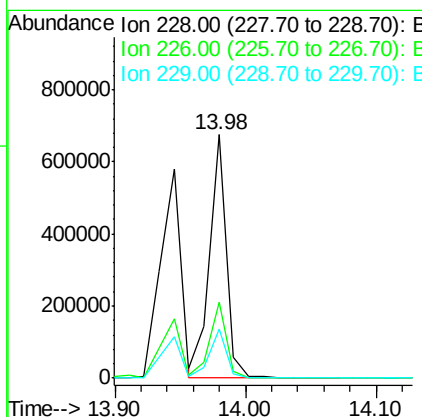
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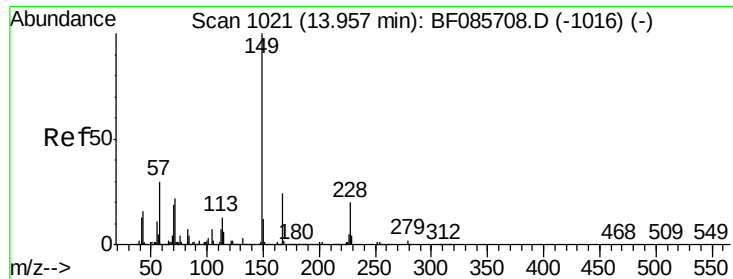
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#82
 Chrysene
 Concen: 40.93 ng
 RT: 13.98 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	609321		
226	31.4	25.0	37.6	
229	19.9	15.7	23.5	





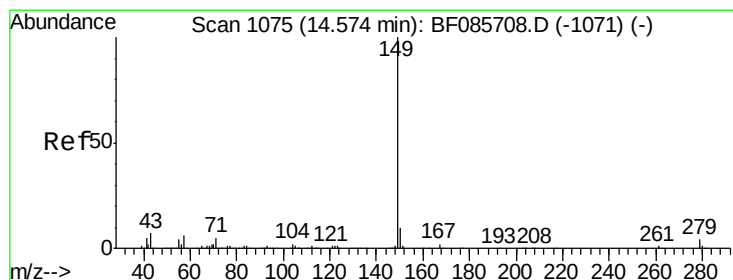
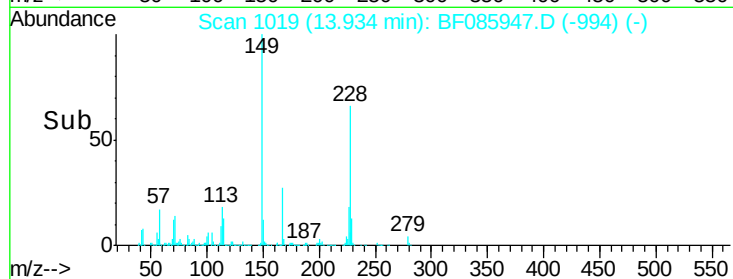
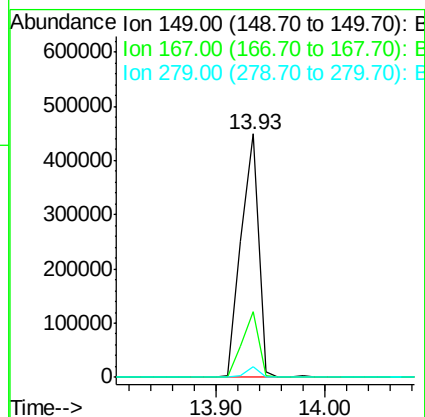
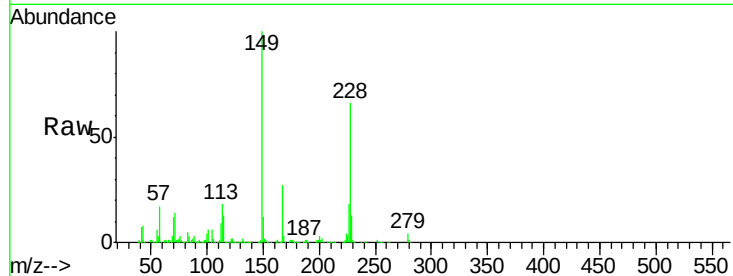
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.17 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	493211		
167	27.0	19.4	29.2	
279	4.4	1.5	2.3#	

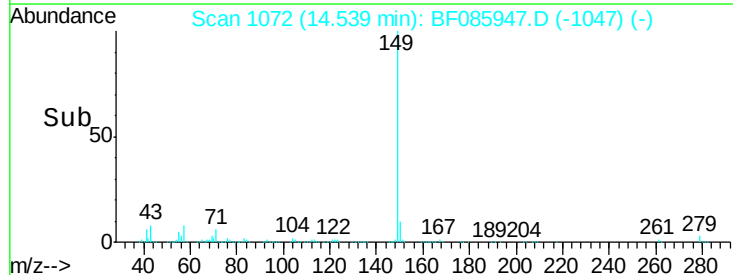
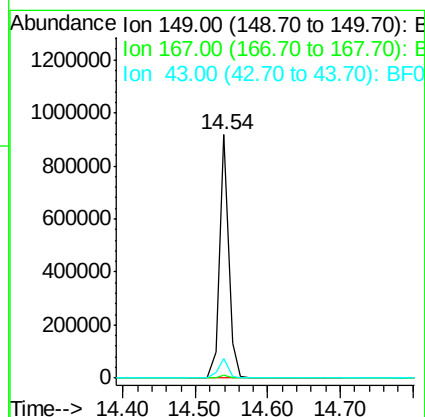
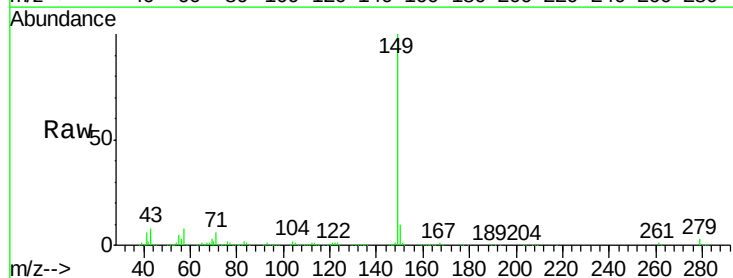
Manual Integrations
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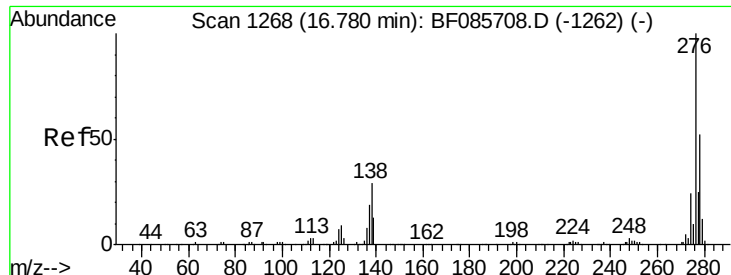
Sohil
 4/1/2016 9:46:43 PM



#84
 Di-n-octyl phthalate
 Concen: 50.30 ng
 RT: 14.54 min Scan# 1072
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	798937		
167	1.4	1.2	1.8	
43	8.7	7.1	10.7	





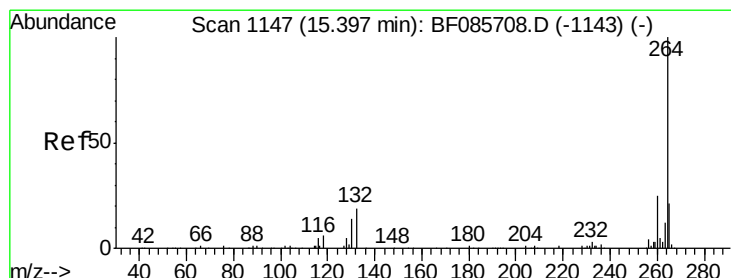
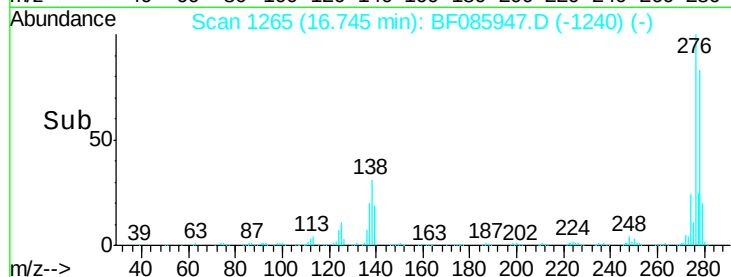
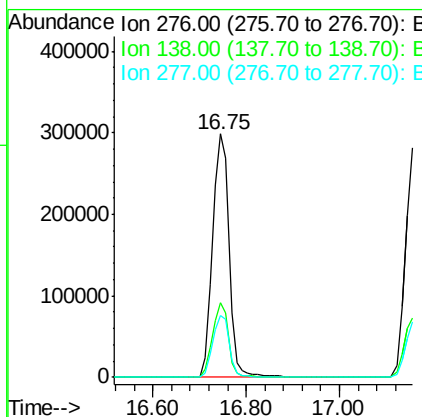
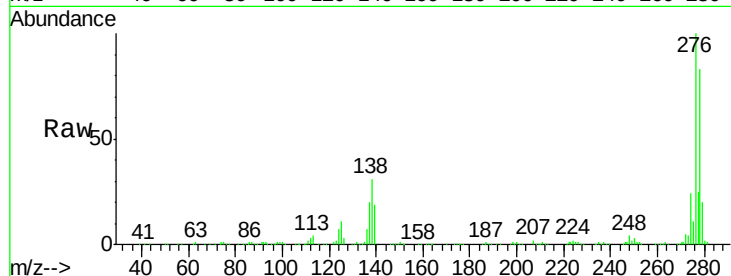
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 64.33 ng
 RT: 16.75 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	739491		
138	29.6	24.2	36.4	
277	25.4	20.0	30.0	

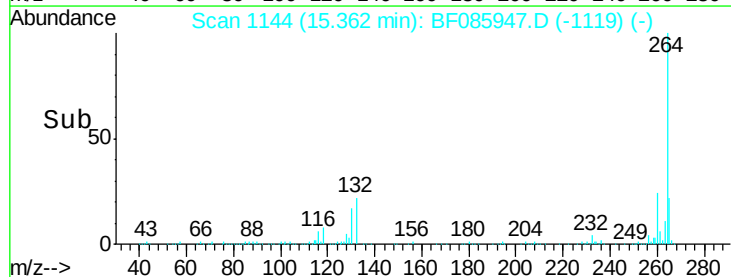
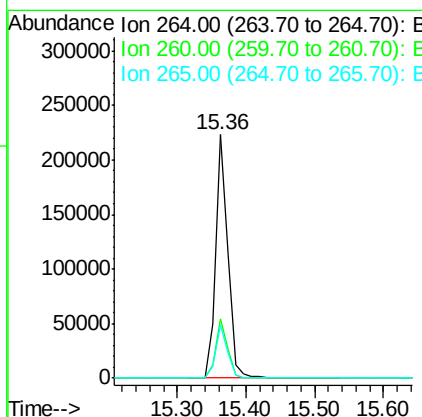
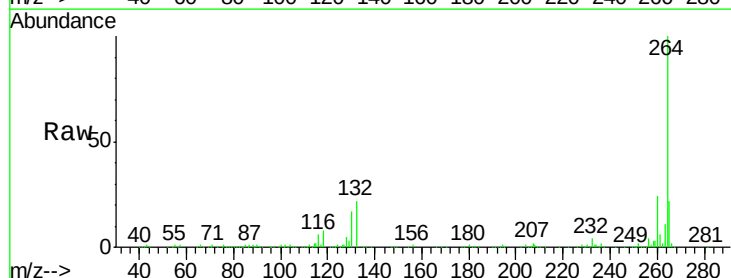
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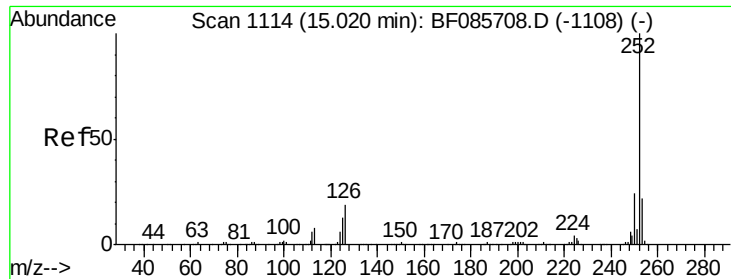
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	280584		
260	24.4	19.4	29.2	
265	21.6	17.2	25.8	





#87

Benzo(b)fluoranthene

Concen: 33.43 ng m

RT: 14.96 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BF085947.D

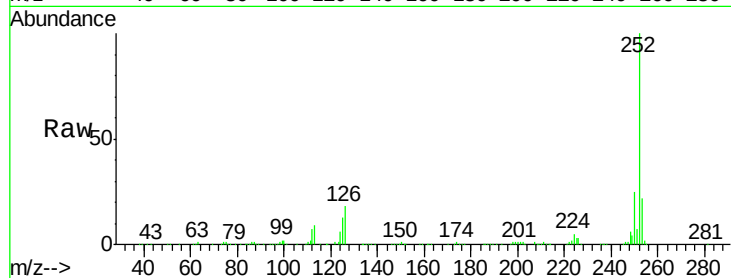
Acq: 1 Apr 2016 00:39

Instrument :

BNA_F

ClientSampleId :

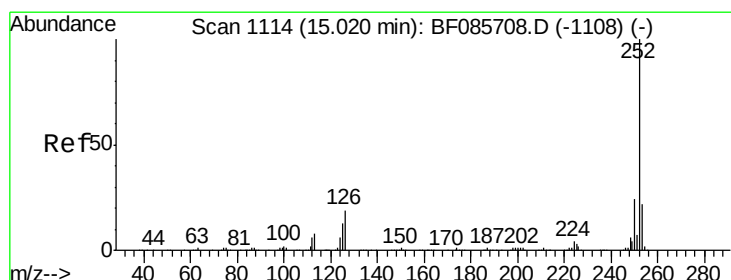
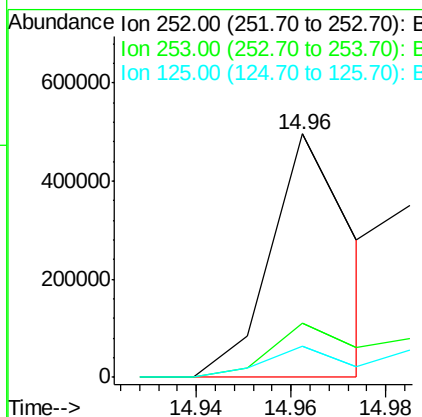
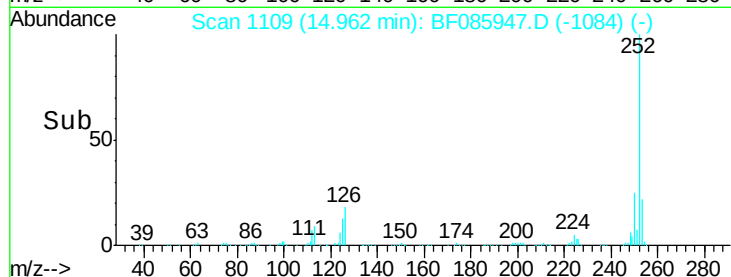
SSTDCCC040



Tgt Ion:	252	Resp:	590836
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.6	26.4
125	13.0	10.3	15.5

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 40.42 ng m

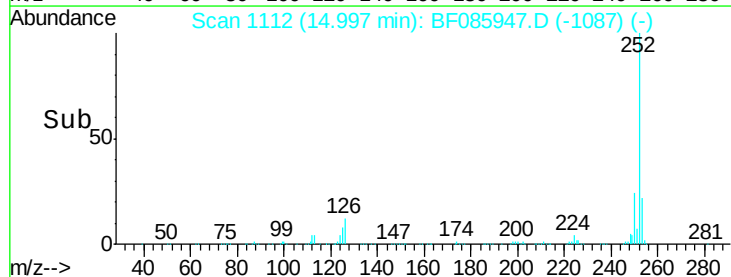
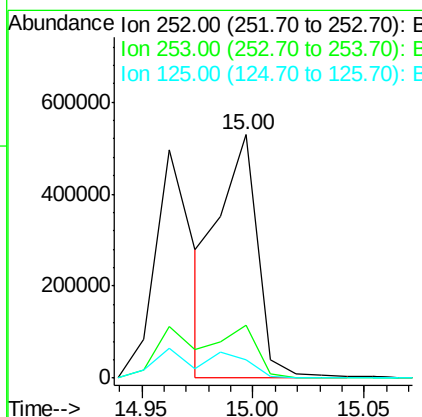
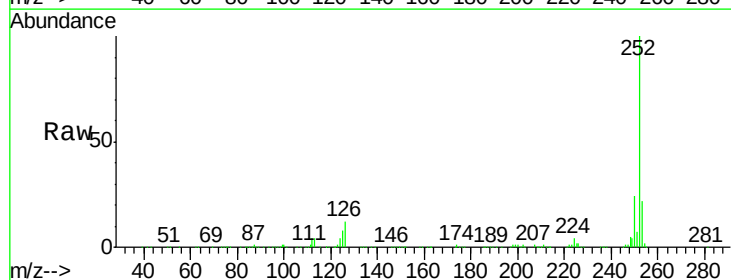
RT: 15.00 min Scan# 1112

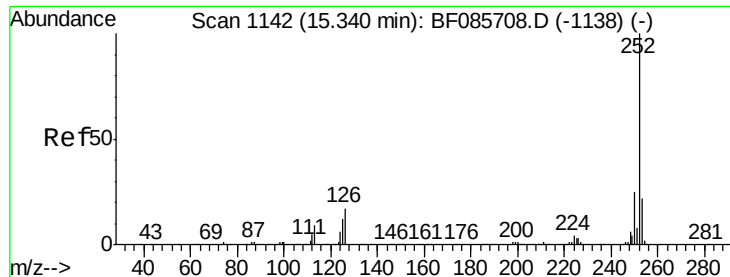
Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Tgt Ion:	252	Resp:	644044
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.8	26.6
125	7.7	7.7	11.5





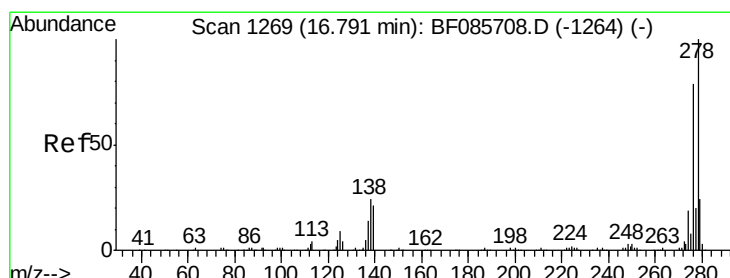
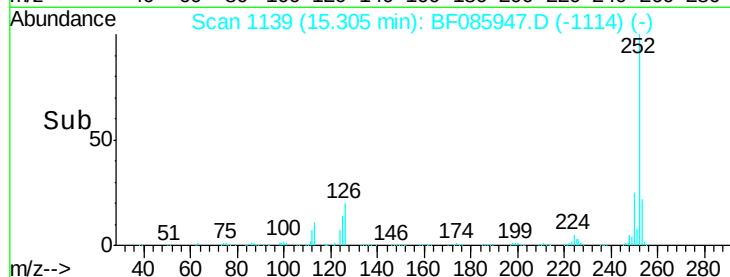
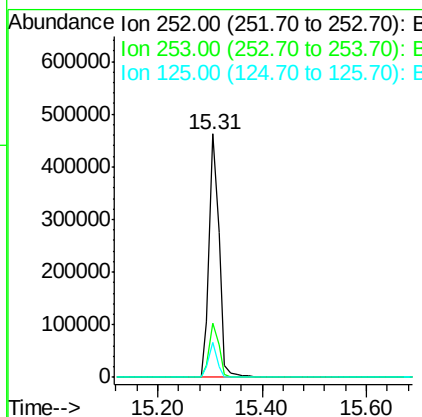
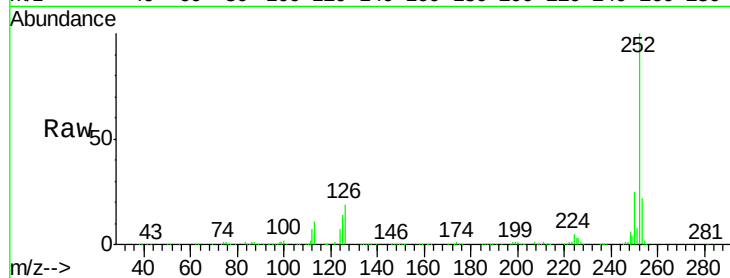
#89
Benzo(a)pyrene
Concen: 39.08 ng
RT: 15.31 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	14.3	10.3	15.5

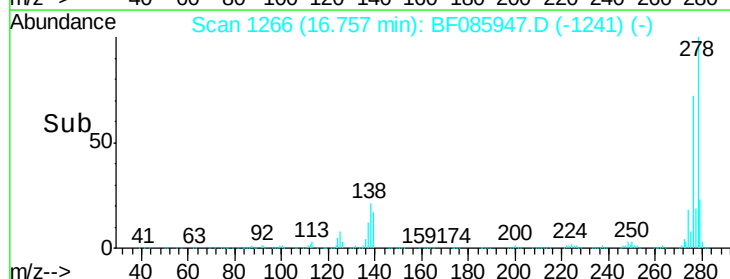
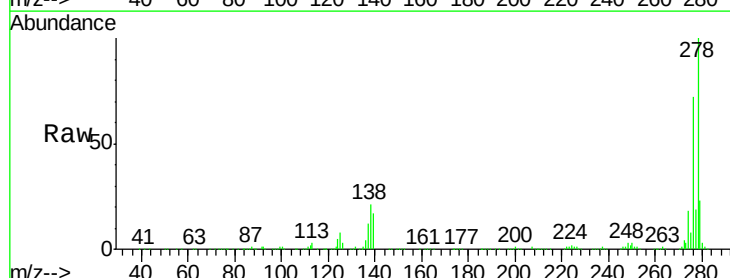
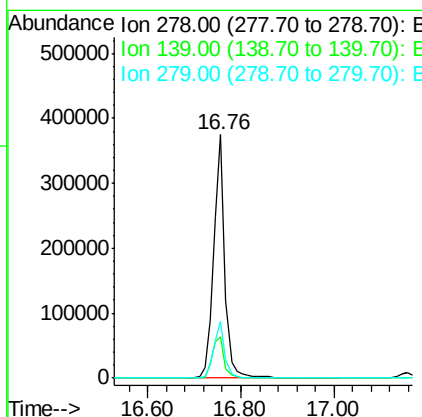
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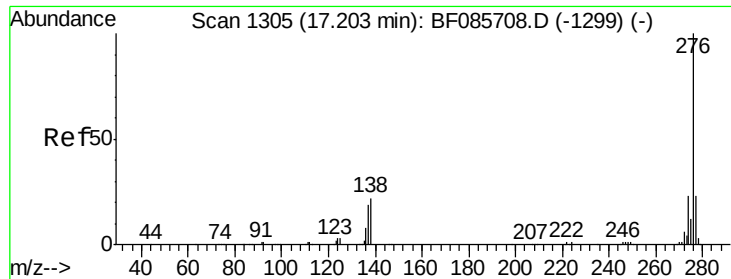
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#90
Dibenzo(a,h)anthracene
Concen: 43.02 ng
RT: 16.76 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	14.4	21.6
279	23.3	19.1	28.7





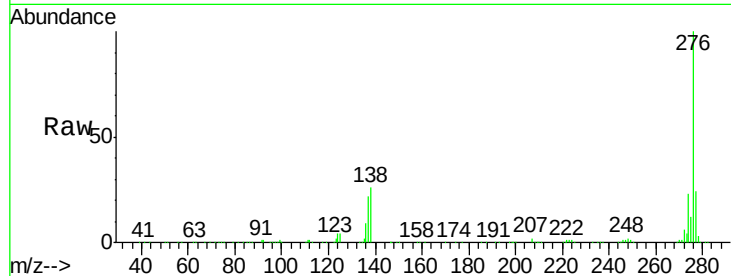
#91
 Benzo(g,h,i)perylene
 Concen: 40.45 ng
 RT: 17.16 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.0	18.8	28.2
138	25.9	22.6	34.0

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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

