

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
 Data File : BF085664.D
 Acq On : 22 Mar 2016 17:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/23/2016 1:30:07 PM

Quant Time: Mar 23 01:13:11 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	208569	20.00	ng	-0.02
21) Naphthalene-d8	8.13	136	905336	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	403440	20.00	ng	-0.02
63) Phenanthrene-d10	11.36	188	803896	20.00	ng	-0.02
75) Chrysene-d12	14.00	240	504954	20.00	ng	-0.01
86) Perylene-d12	15.41	264	385876	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	905236	72.90	ng	-0.02
7) Phenol-d6	6.48	99	1233109	77.43	ng	-0.01
23) Nitrobenzene-d5	7.41	82	1164646	74.67	ng	-0.02
41) 2,4,6-Tribromophenol	10.68	330	361046	91.36	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	1710465	68.97	ng	-0.02
78) Terphenyl-d14	12.94	244	1941013	92.50	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	237385	39.33	ng	99
3) Pyridine	3.14	79	671301	45.29	ng	98
4) n-Nitrosodimethylamine	3.11	42	253427	40.96	ng	99
6) Aniline	6.50	93	855332	39.99	ng	99
8) 2-Chlorophenol	6.62	128	583165	40.60	ng	90
9) Benzaldehyde	6.38	77	306876	41.37	ng	98
10) Phenol	6.49	94	706959	38.97	ng	84
11) bis(2-Chloroethyl)ether	6.58	93	595373	43.54	ng	93
12) 1,3-Dichlorobenzene	6.78	146	635259m	40.58	ng	
13) 1,4-Dichlorobenzene	6.86	146	651688	40.82	ng	93
14) 1,2-Dichlorobenzene	7.01	146	526452	37.13	ng	96
15) Benzyl Alcohol	6.98	79	392152	35.95	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	722587	40.18	ng	96
17) 2-Methylphenol	7.10	107	486199	40.83	ng	100
18) Hexachloroethane	7.35	117	236903	41.09	ng	95
19) n-Nitroso-di-n-propylamine	7.27	70	410425	43.14	ng	97
20) 3+4-Methylphenols	7.26	107	468006	33.93	ng	96
22) Acetophenone	7.26	105	745279	34.69	ng	98
24) Nitrobenzene	7.43	77	638145	37.38	ng	94
25) Isophorone	7.67	82	1260149	40.36	ng	98
26) 2-Nitrophenol	7.74	139	323107	38.29	ng	# 88
27) 2,4-Dimethylphenol	7.78	122	531856	35.64	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	636400	35.83	ng	98
29) 2,4-Dichlorophenol	7.99	162	501056	40.66	ng	95
30) 1,2,4-Trichlorobenzene	8.07	180	539894	39.12	ng	96
31) Naphthalene	8.15	128	1704965	37.31	ng	99
32) Benzoic acid	7.94	122	449733m	36.05	ng	
33) 4-Chloroaniline	8.20	127	638658	34.10	ng	# 94
34) Hexachlorobutadiene	8.26	225	286928	39.01	ng	99
35) Caprolactam	8.60	113	174209	41.09	ng	97
36) 4-Chloro-3-methylphenol	8.69	107	513497	35.68	ng	99
37) 2-Methylnaphthalene	8.84	142	951713	34.17	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	528003	43.15	ng	99
40) Hexachlorocyclopentadiene	8.98	237	228321	41.40	ng	99

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 3/23/2016 1:30:07 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	360634	43.05	ng	97
43) 2,4,5-Trichlorophenol	9.16	196	353533	41.47	ng	# 84
45) 1,1'-Biphenyl	9.30	154	1270625	36.51	ng	96
46) 2-Chloronaphthalene	9.33	162	950626	37.39	ng	94
47) 2-Nitroaniline	9.43	65	357667	46.51	ng	# 77
48) Acenaphthylene	9.74	152	1419500	34.50	ng	99
49) Dimethylphthalate	9.61	163	1226232	40.28	ng	100
50) 2,6-Dinitrotoluene	9.67	165	244080	37.98	ng	94
51) Acenaphthene	9.91	154	967520	37.47	ng	98
52) 3-Nitroaniline	9.84	138	321029	39.88	ng	98
53) 2,4-Dinitrophenol	9.94	184	131684	33.45	ng	91
54) Dibenzofuran	10.08	168	1103234	35.09	ng	96
55) 4-Nitrophenol	10.00	139	216235	34.76	ng	92
56) 2,4-Dinitrotoluene	10.08	165	358361	42.59	ng	# 93
57) Fluorene	10.42	166	910824	34.76	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	262209	42.72	ng	94
59) Diethylphthalate	10.31	149	1280018	42.29	ng	97
60) 4-Chlorophenyl-phenylether	10.41	204	492969	38.53	ng	96
61) 4-Nitroaniline	10.46	138	306065	38.57	ng	92
62) Azobenzene	10.57	77	1116275	38.43	ng	97
64) 4,6-Dinitro-2-methylphenol	10.49	198	202635	39.39	ng	# 43
65) n-Nitrosodiphenylamine	10.54	169	851703	34.01	ng	99
66) 4-Bromophenyl-phenylether	10.90	248	302227	37.63	ng	92
67) Hexachlorobenzene	10.97	284	333456	39.08	ng	# 91
68) Atrazine	11.06	200	286579	37.59	ng	97
69) Pentachlorophenol	11.17	266	197935	38.21	ng	100
70) Phenanthrene	11.38	178	1403900	33.12	ng	99
71) Anthracene	11.44	178	1701824	38.29	ng	99
72) Carbazole	11.59	167	1270396	33.13	ng	99
73) Di-n-butylphthalate	11.92	149	1681080	35.01	ng	99
74) Fluoranthene	12.57	202	1705566	38.43	ng	92
76) Benzidine	12.69	184	301192	17.74	ng	98
77) Pyrene	12.80	202	1700516	46.90	ng	99
79) Butylbenzylphthalate	13.42	149	776966	44.96	ng	98
80) Benzo(a)anthracene	13.98	228	1178595	40.21	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	417129	38.83	ng	98
82) Chrysene	14.03	228	1190716	42.22	ng	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	878548	40.92	ng	98
84) Di-n-octyl phthalate	14.59	149	1429649	40.86	ng	99
85) Indeno(1,2,3-cd)pyrene	16.80	276	980853	41.62	ng	98
87) Benzo(b)fluoranthene	15.01	252	965253	38.34	ng	97
88) Benzo(k)fluoranthene	15.04	252	894772m	43.13	ng	
89) Benzo(a)pyrene	15.35	252	862170	40.39	ng	98
90) Dibenzo(a,h)anthracene	16.81	278	812386	45.63	ng	98
91) Benzo(g,h,i)perylene	17.23	276	822088	47.71	ng	96

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

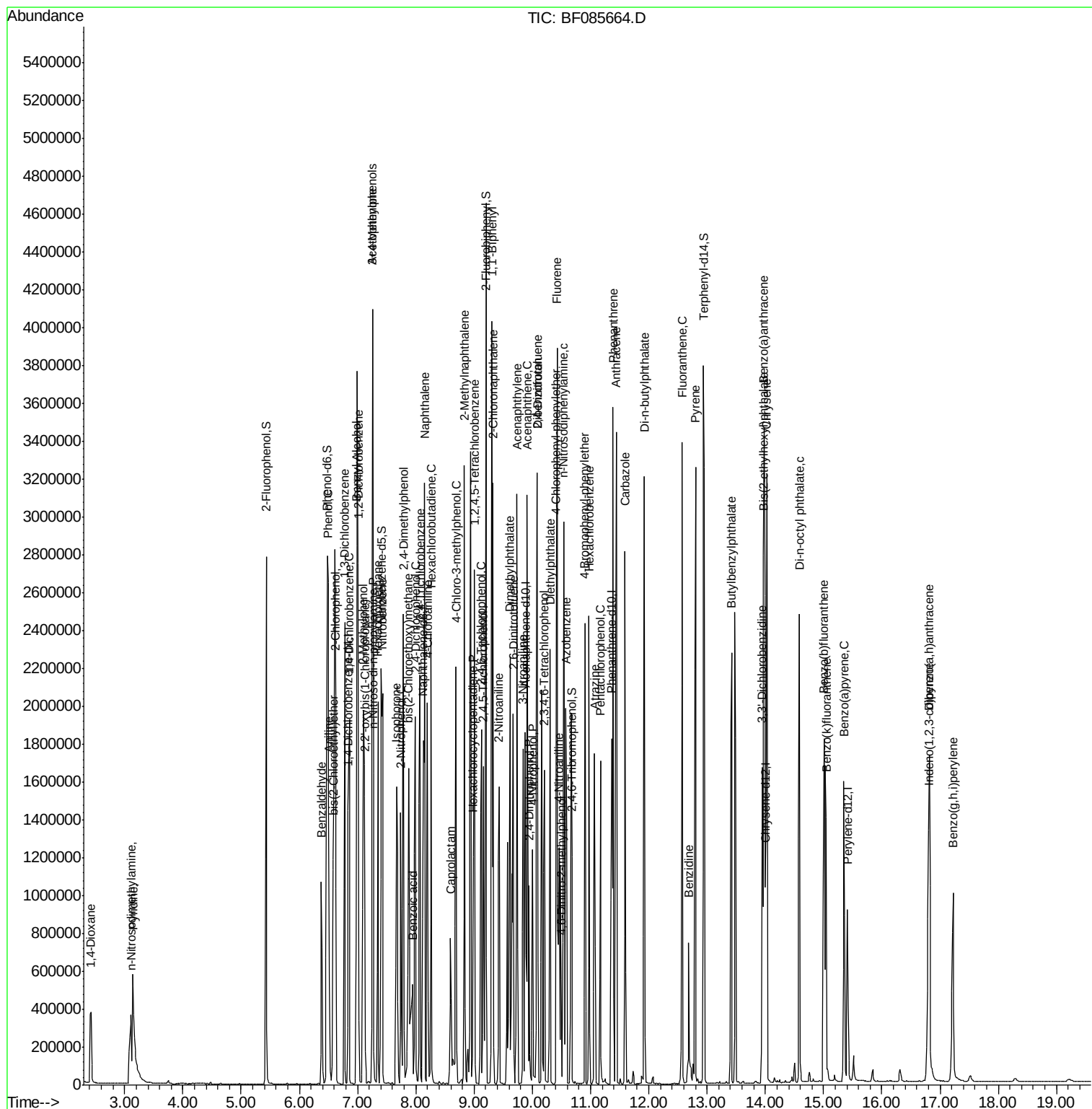
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\  
Data File : BF085664.D  
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Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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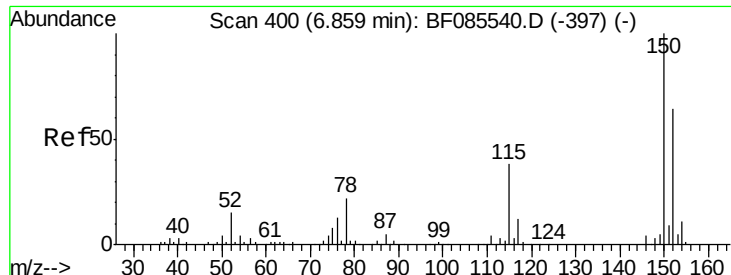
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 398

Delta R.T. -0.02 min

Lab File: BF085664.D

Acq: 22 Mar 2016 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 152 Resp: 208569

Ion Ratio Lower Upper

152 100

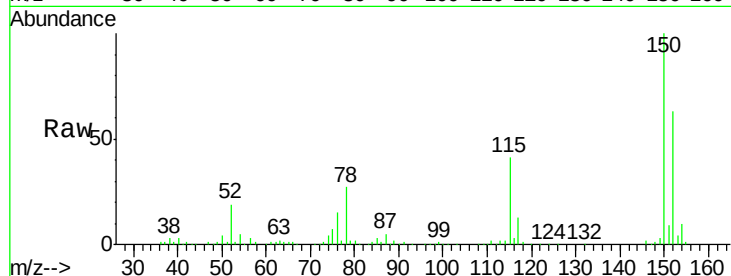
150 157.7 124.2 186.2

115 64.3 47.0 70.6

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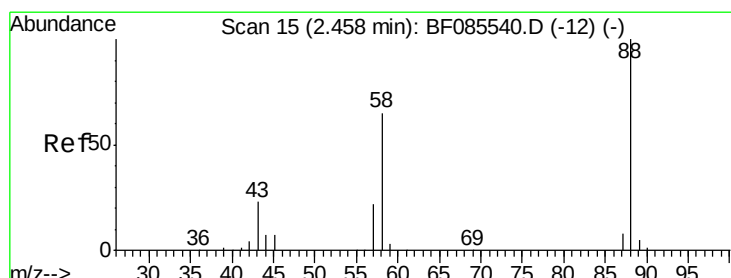
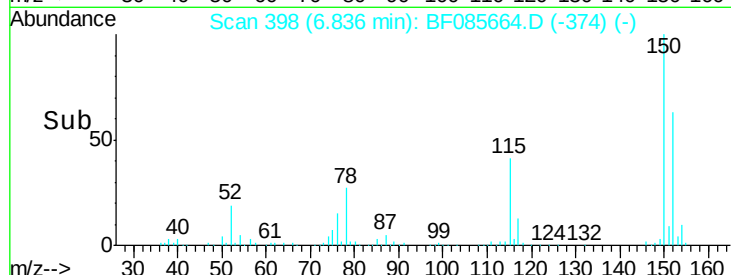
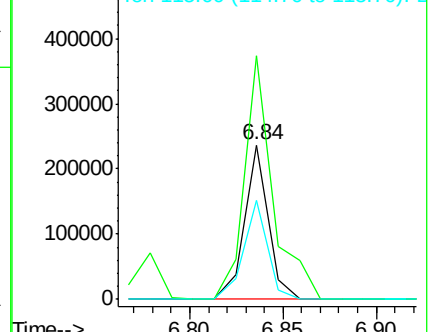
3/23/2016 1:30:07 PM



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: 39.33 ng

RT: 2.42 min Scan# 12

Delta R.T. -0.03 min

Lab File: BF085664.D

Acq: 22 Mar 2016 17:46

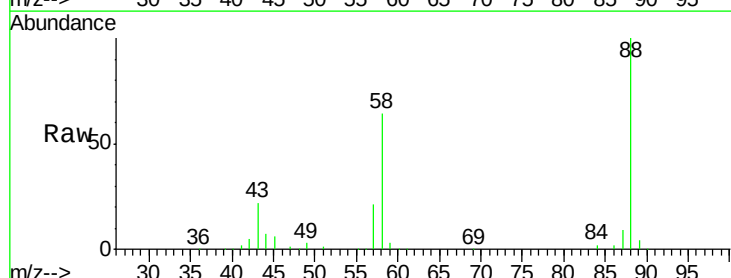
Tgt Ion: 88 Resp: 237385

Ion Ratio Lower Upper

88 100

58 68.1 54.2 81.2

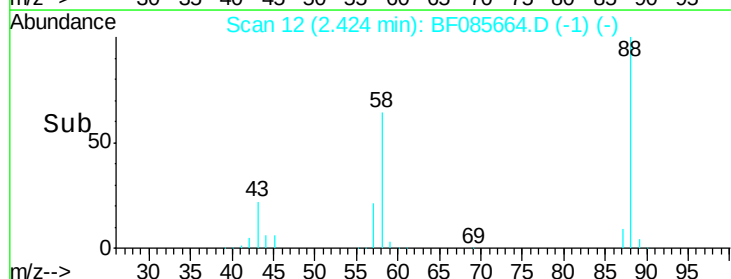
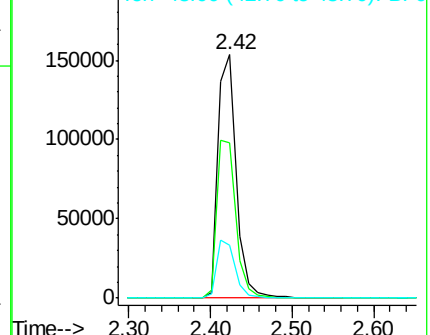
43 24.6 19.3 28.9

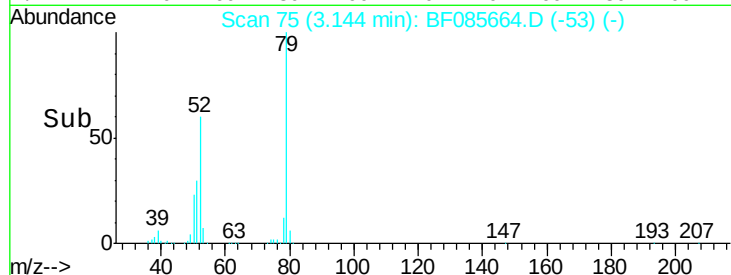
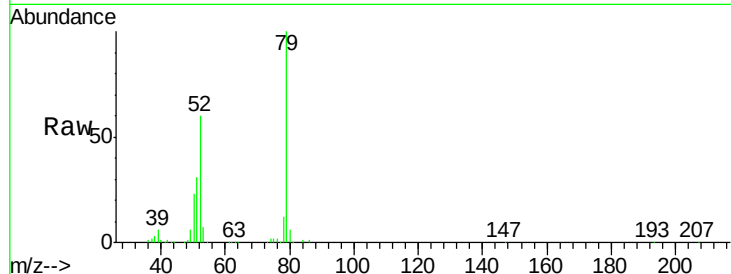
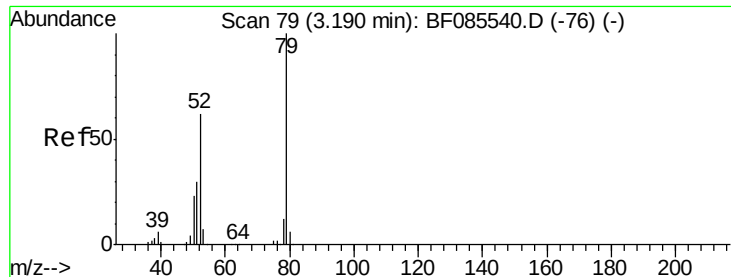


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





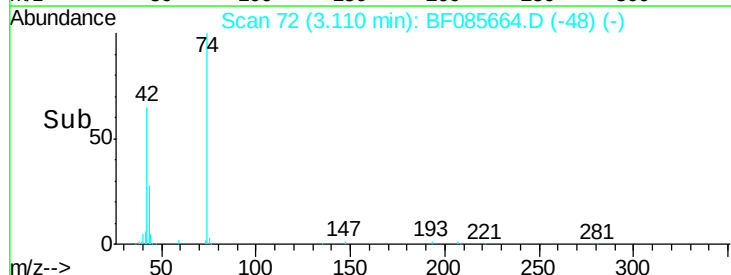
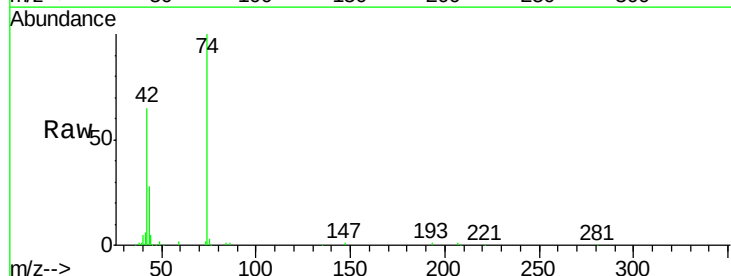
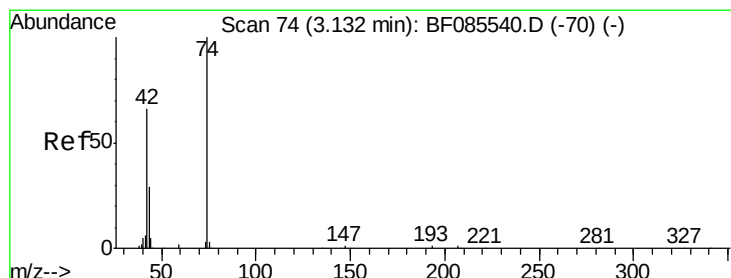
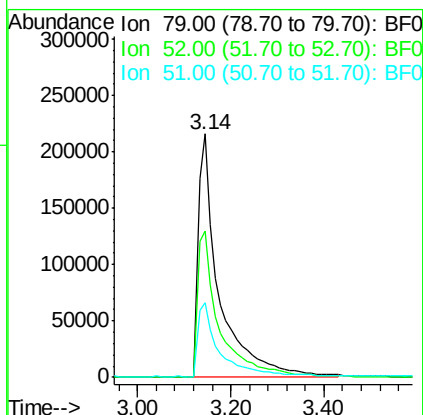
#3
 Pyridine
 Concen: 45.29 ng
 RT: 3.14 min Scan# 75
 Delta R.T. -0.05 min
 Lab File: BF085664.D
 Acq: 22 Mar 2016 17:46

Tgt Ion	Ratio	Lower	Upper
79	100		
52	60.2	49.8	74.6
51	30.6	24.7	37.1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

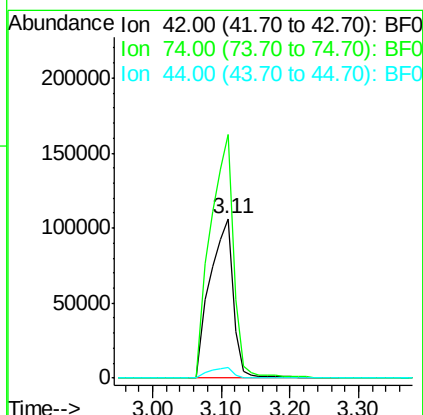
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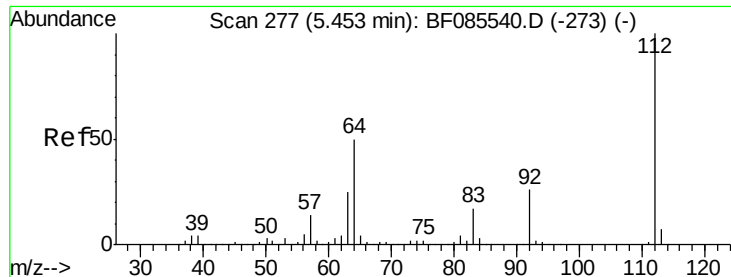
Sohil
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#4
 n-Nitrosodimethylamine
 Concen: 40.96 ng
 RT: 3.11 min Scan# 72
 Delta R.T. -0.02 min
 Lab File: BF085664.D
 Acq: 22 Mar 2016 17:46

Tgt Ion	Ratio	Lower	Upper
42	100		
74	152.8	121.4	182.2
44	7.1	5.6	8.4





#5

2-Fluorophenol

Concen: 72.90 ng

RT: 5.43 min Scan# 275

Delta R.T. -0.02 min

Lab File: BF085664.D

Acq: 22 Mar 2016 17:46

Instrument :

BNA_F

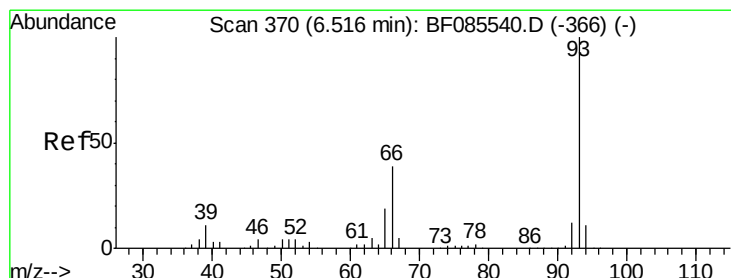
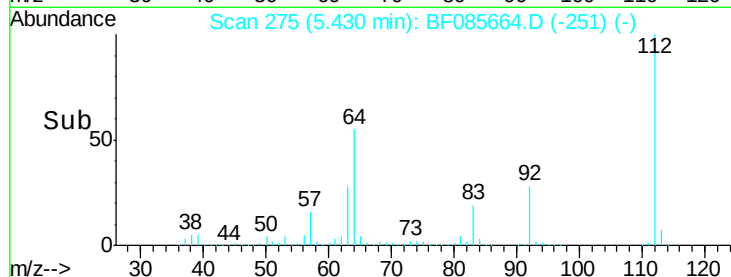
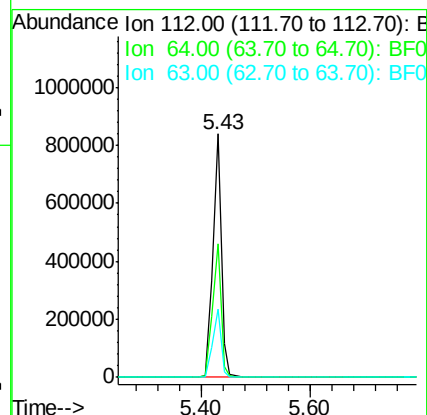
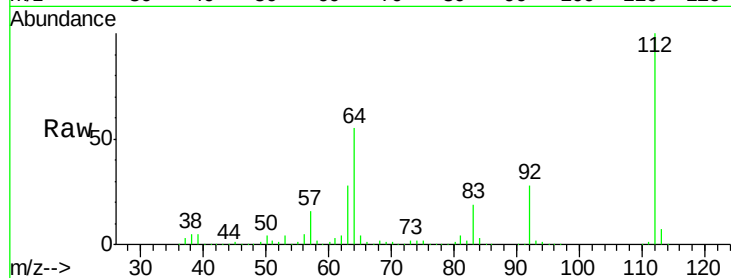
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	905236
Ion Ratio	Lower	Upper	
112	100		
64	54.9	39.9	59.9
63	28.1	20.2	30.2

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#6

Aniline

Concen: 39.99 ng

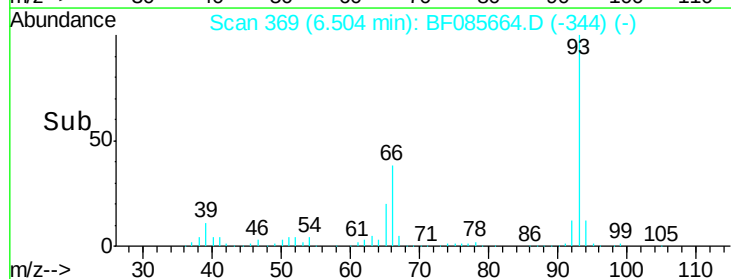
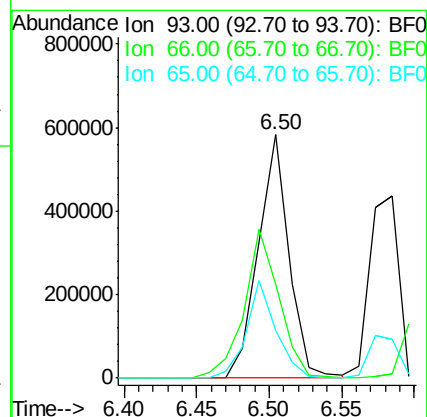
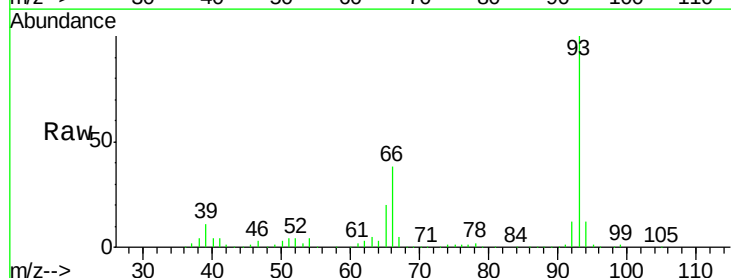
RT: 6.50 min Scan# 369

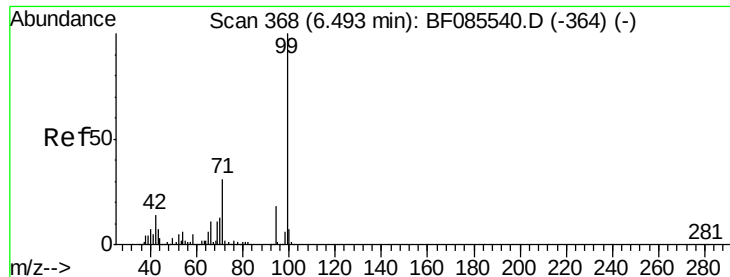
Delta R.T. -0.01 min

Lab File: BF085664.D

Acq: 22 Mar 2016 17:46

Tgt Ion:	93	Resp:	855332
Ion Ratio	Lower	Upper	
93	100		
66	38.5	31.4	47.2
65	19.7	15.7	23.5





#7

Phenol-d6

Concen: 77.43 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF085664.D

Acq: 22 Mar 2016 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1233109

Ion Ratio Lower Upper

99 100

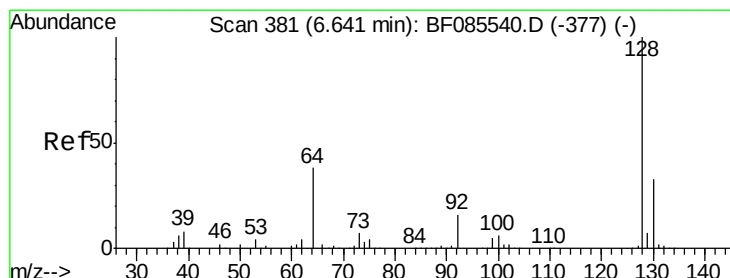
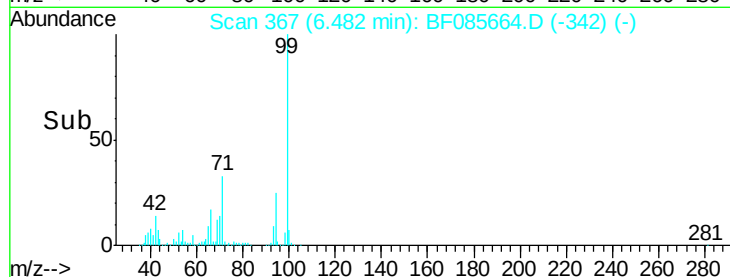
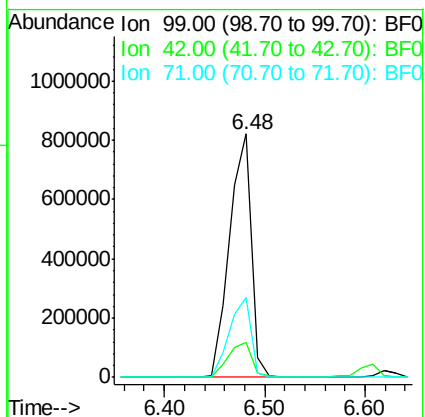
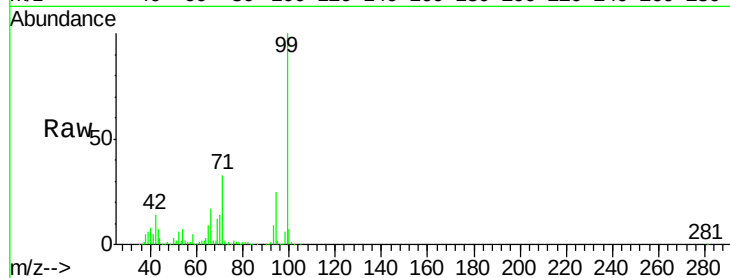
42 14.4 11.1 16.7

71 32.6 24.9 37.3

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#8

2-Chlorophenol

Concen: 40.60 ng

RT: 6.62 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF085664.D

Acq: 22 Mar 2016 17:46

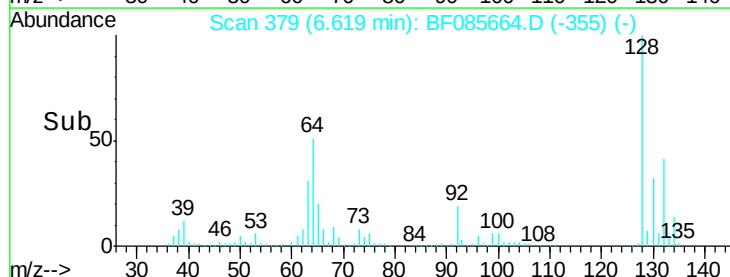
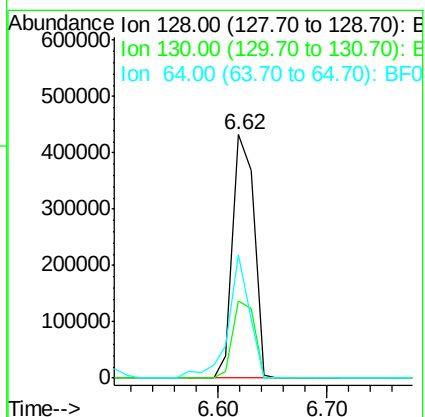
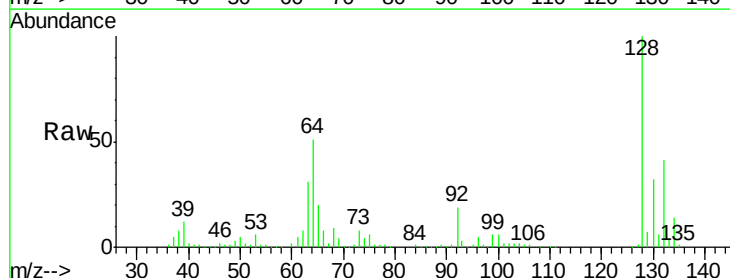
Tgt Ion: 128 Resp: 583165

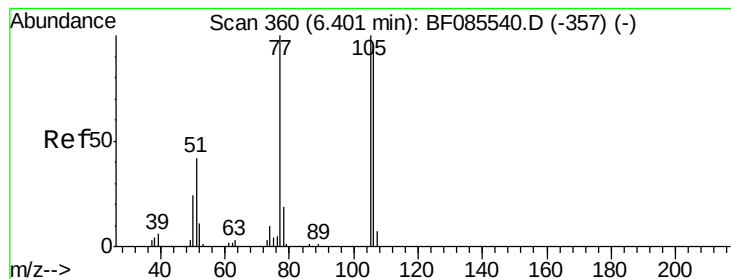
Ion Ratio Lower Upper

128 100

130 31.9 12.9 52.9

64 50.6 20.2 60.2





#9

Benzaldehyde

Concen: 41.37 ng

RT: 6.38 min Scan# 358

Delta R.T. -0.02 min

Lab File: BF085664.D

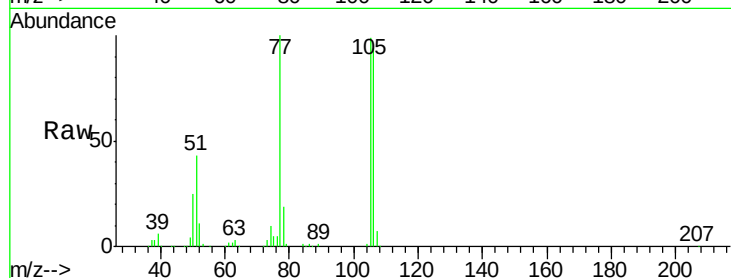
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Instrument :

BNA_F

ClientSampleId :

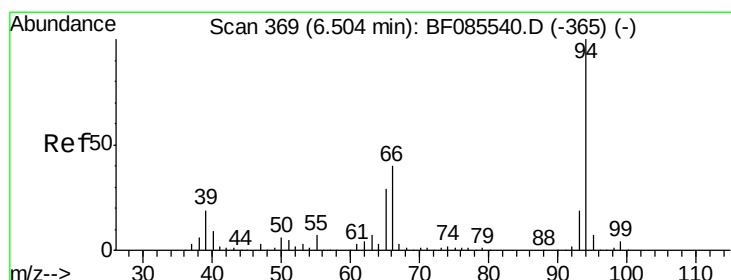
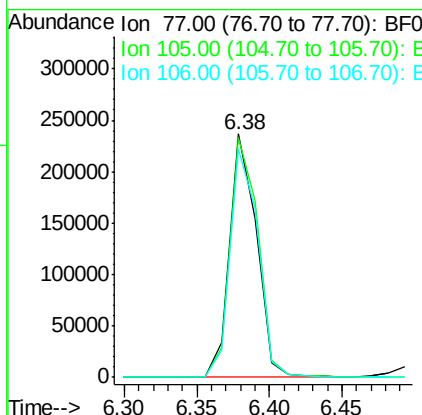
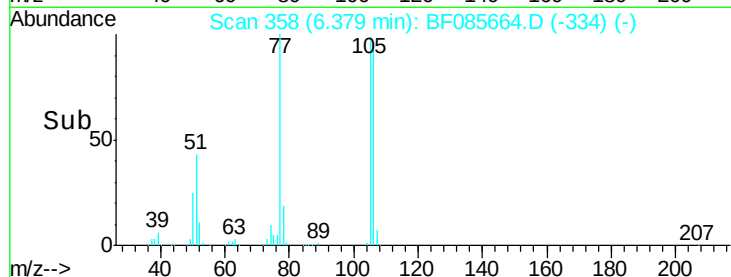
SSTDCCC040



Tgt Ion:	77	Resp:	306876
Ion	Ratio	Lower	Upper
77	100		
105	98.6	80.1	120.1
106	93.6	75.0	115.0

Manual Integrations
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#10

Phenol

Concen: 38.97 ng

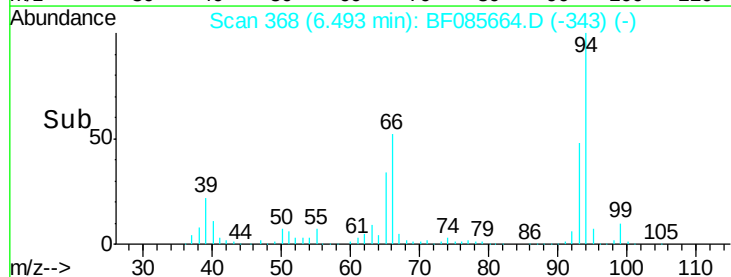
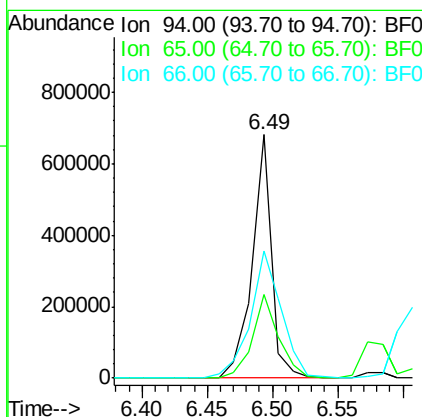
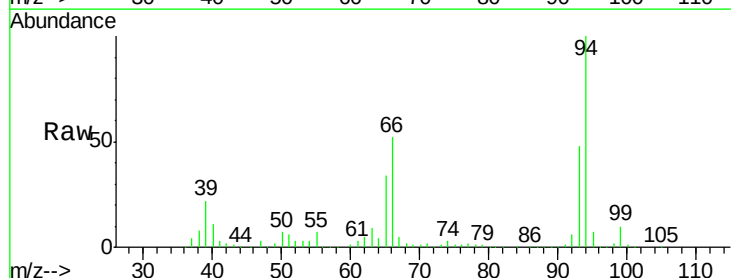
RT: 6.49 min Scan# 368

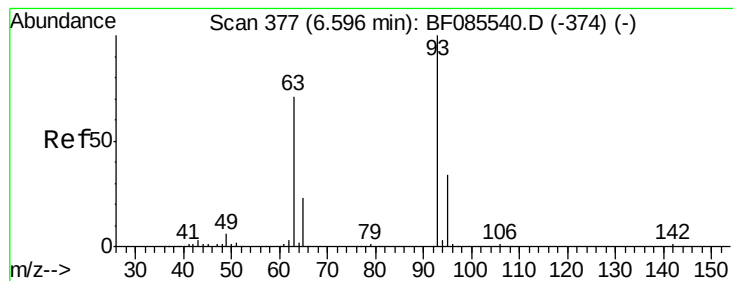
Delta R.T. -0.01 min

Lab File: BF085664.D

Acq: 22 Mar 2016 17:46

Tgt Ion:	94	Resp:	706959
Ion	Ratio	Lower	Upper
94	100		
65	34.4	8.6	48.6
66	52.2	20.0	60.0





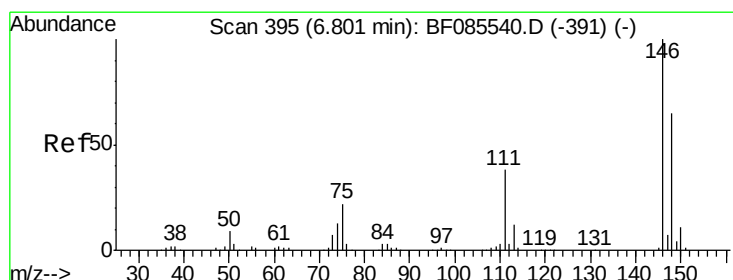
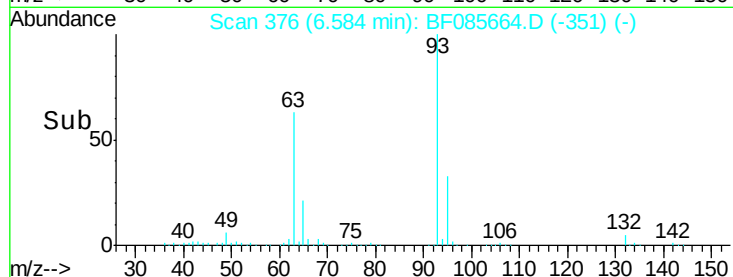
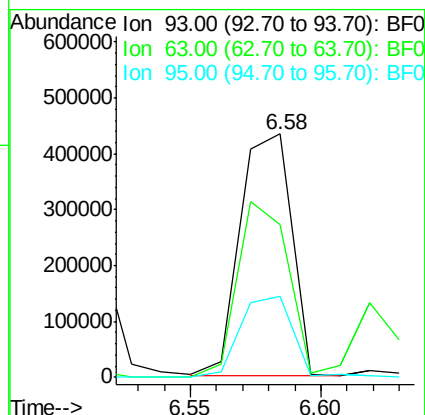
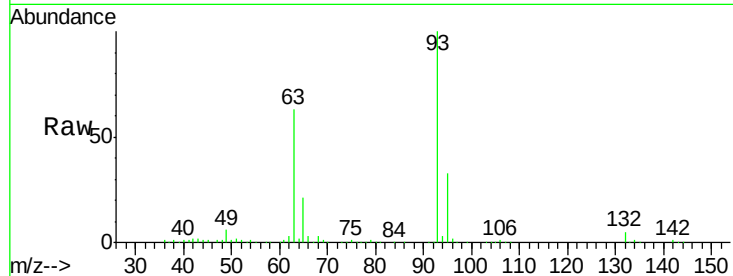
#11
bis(2-Chloroethyl)ether
Concen: 43.54 ng
RT: 6.58 min Scan# 376
Delta R.T. -0.01 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	595373		
63	62.7	50.9	90.9	
95	33.3	13.3	53.3	

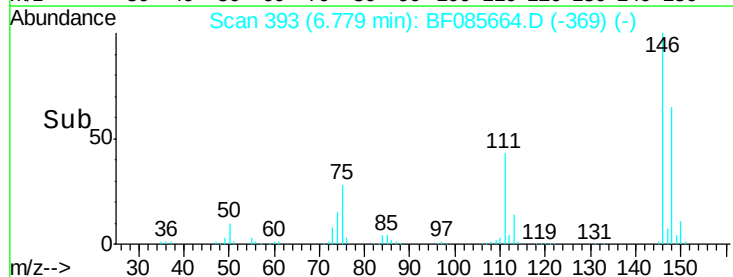
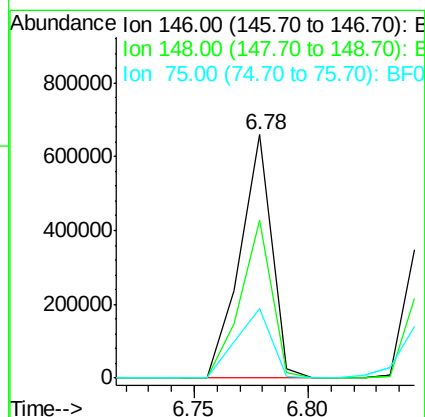
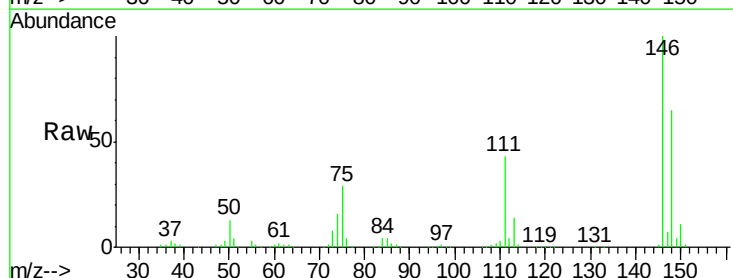
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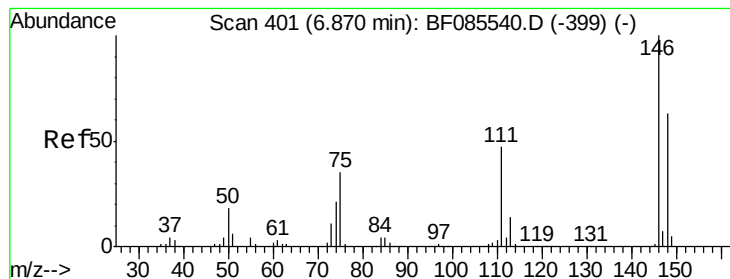
Sohil
3/23/2016 1:30:07 PM



#12
1,3-Dichlorobenzene
Concen: 40.58 ng m
RT: 6.78 min Scan# 393
Delta R.T. -0.02 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	635259		
148	65.1	52.3	78.5	
75	28.6	17.4	26.2	





#13

1,4-Dichlorobenzene

Concen: 40.82 ng

RT: 6.86 min Scan# 400

Delta R.T. -0.01 min

Lab File: BF085664.D

Acq: 22 Mar 2016 17:46

Instrument :

BNA_F

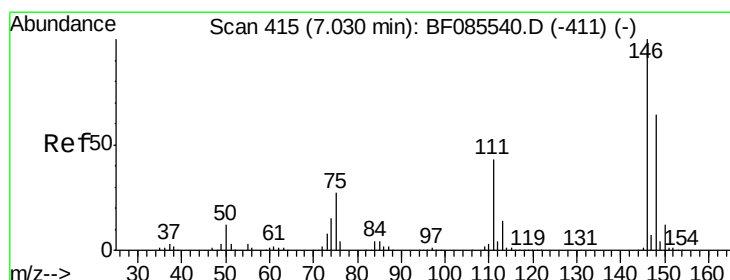
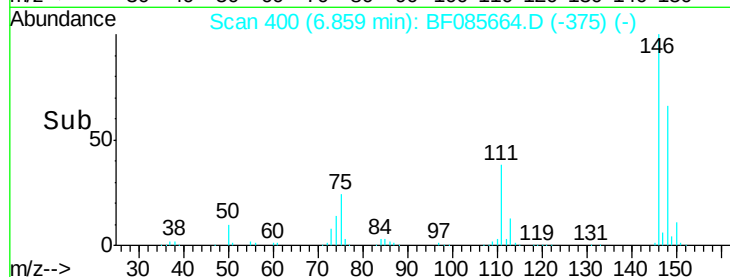
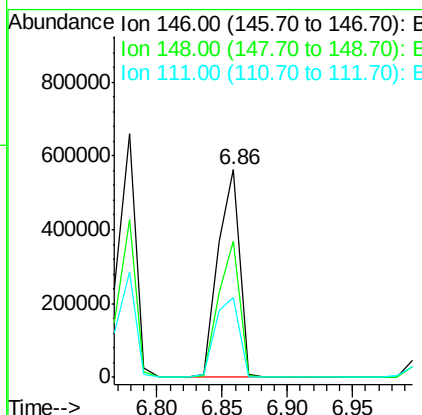
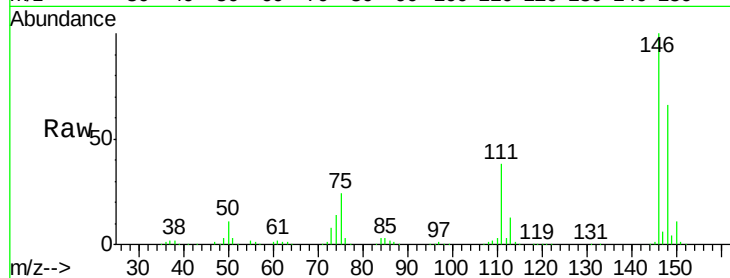
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	651688
Ion Ratio	Lower	Upper	
146	100		
148	65.8	50.6	76.0
111	38.5	37.8	56.6

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#14

1,2-Dichlorobenzene

Concen: 37.13 ng

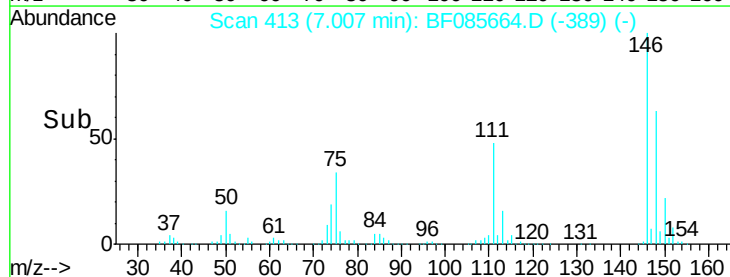
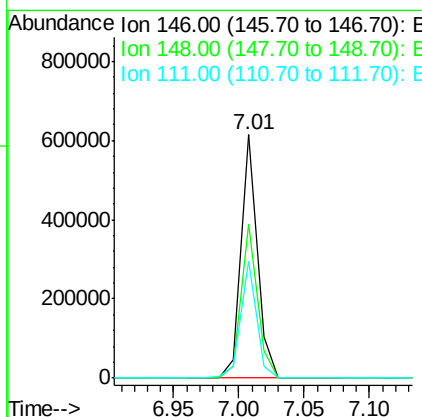
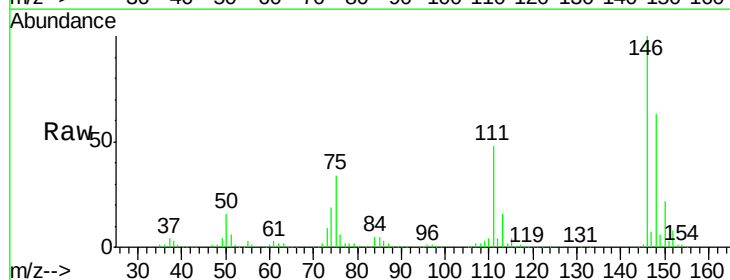
RT: 7.01 min Scan# 413

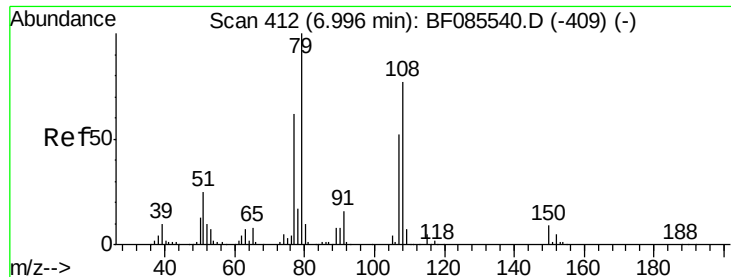
Delta R.T. -0.02 min

Lab File: BF085664.D

Acq: 22 Mar 2016 17:46

Tgt Ion:	146	Resp:	526452
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.4	77.2
111	47.9	34.6	52.0





#15

Benzyl Alcohol

Concen: 35.95 ng

RT: 6.98 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF085664.D

Acq: 22 Mar 2016 17:46

Instrument :

BNA_F

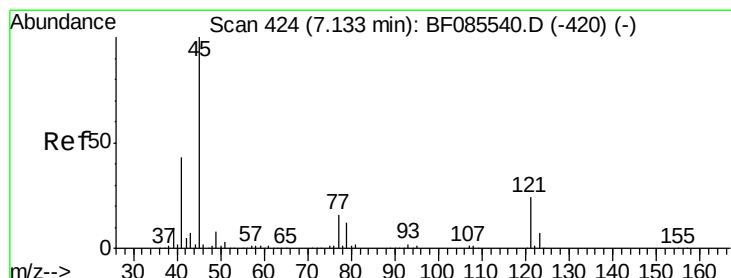
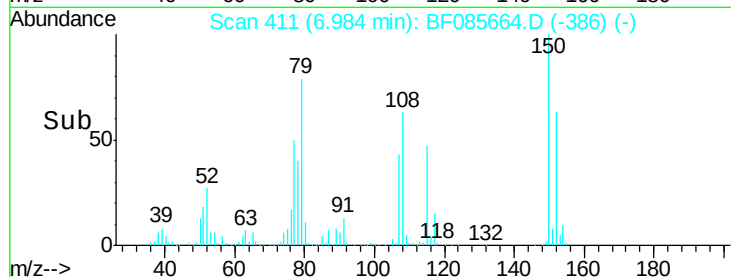
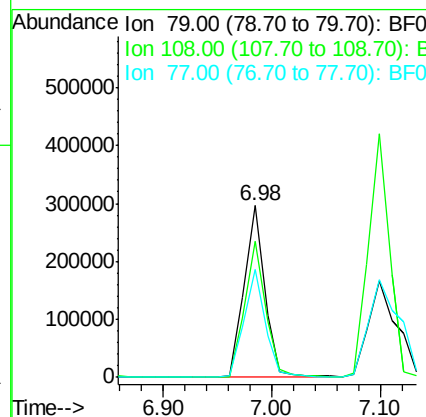
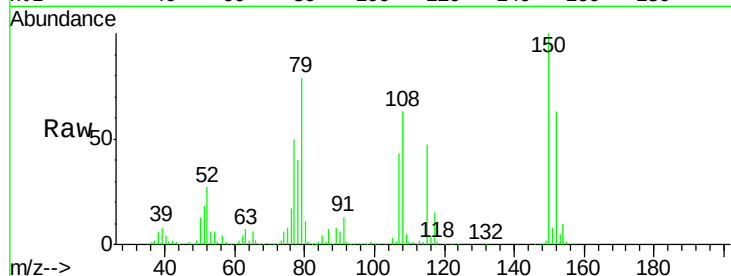
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	392152
Ion Ratio	Lower	Upper	
79	100		
108	79.5	61.8	92.6
77	62.6	49.6	74.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.18 ng

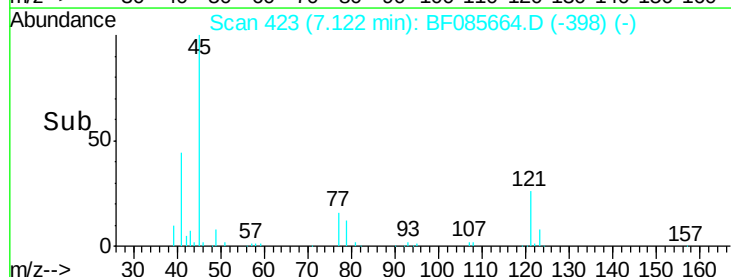
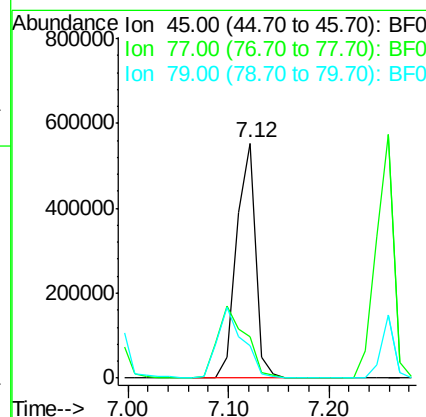
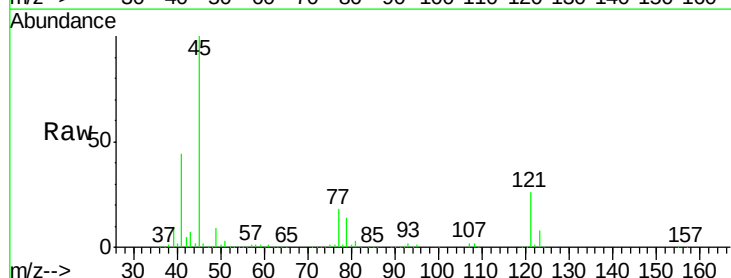
RT: 7.12 min Scan# 423

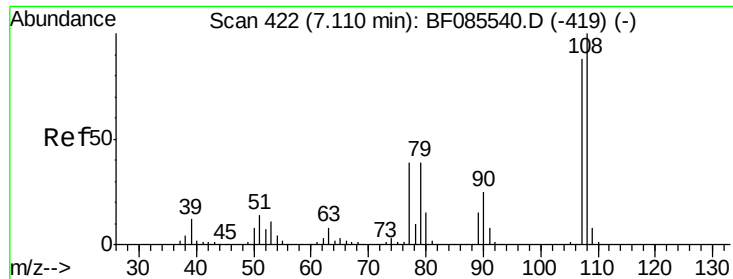
Delta R.T. -0.01 min

Lab File: BF085664.D

Acq: 22 Mar 2016 17:46

Tgt Ion:	45	Resp:	722587
Ion Ratio	Lower	Upper	
45	100		
77	17.5	0.0	35.7
79	13.6	0.0	32.2





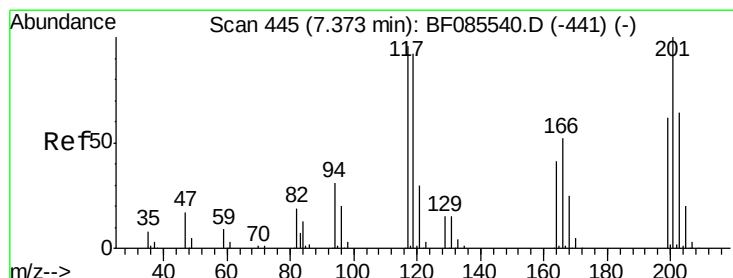
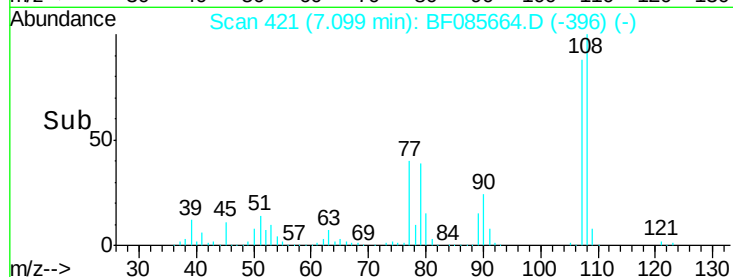
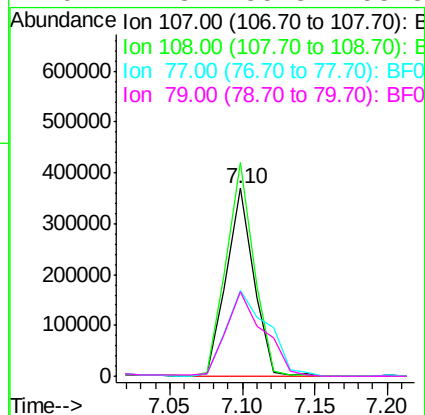
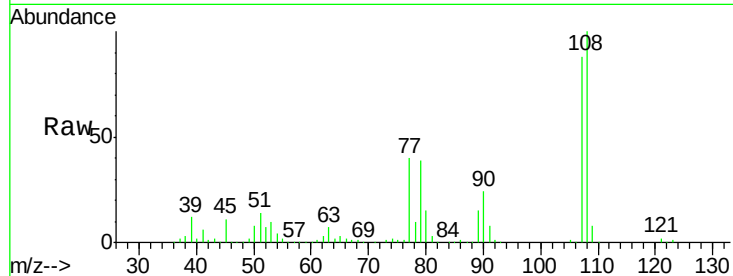
#17
2-Methylphenol
Concen: 40.83 ng
RT: 7.10 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	486199
Ion Ratio	Lower	Upper	
107	100		
108	113.7	91.4	137.0
77	45.6	36.2	54.2
79	44.8	35.8	53.8

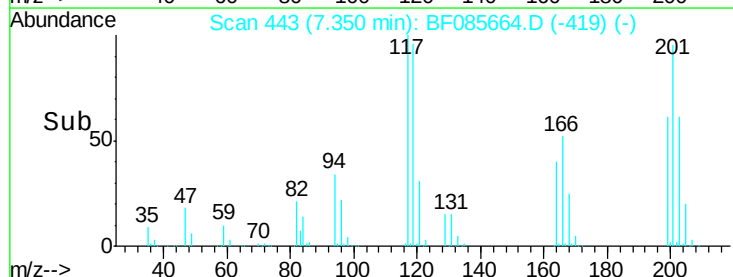
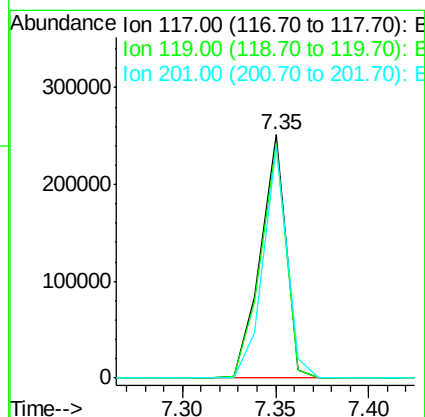
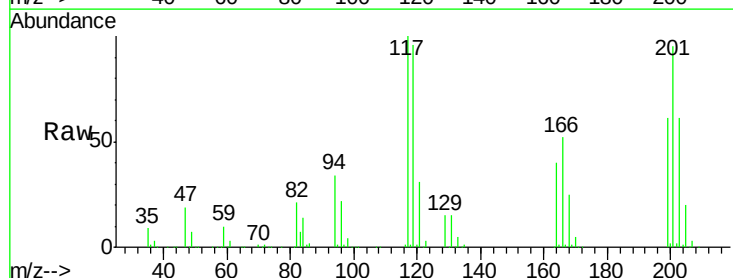
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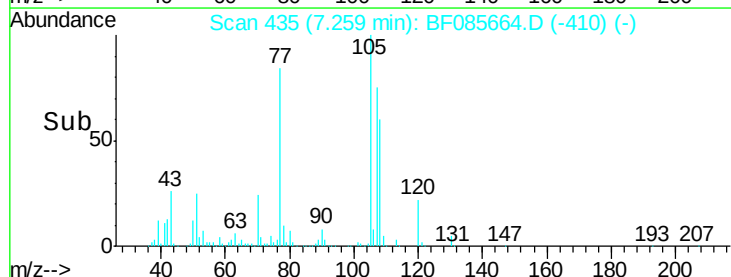
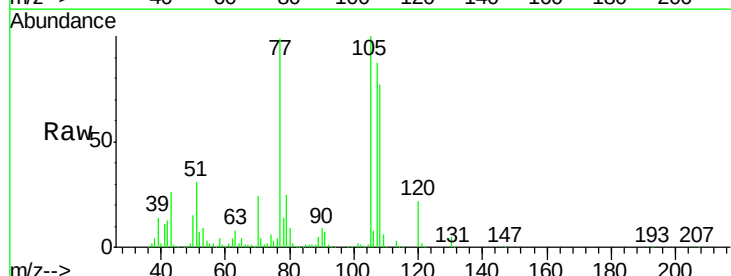
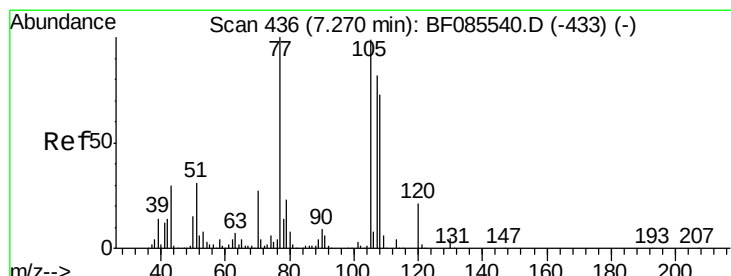
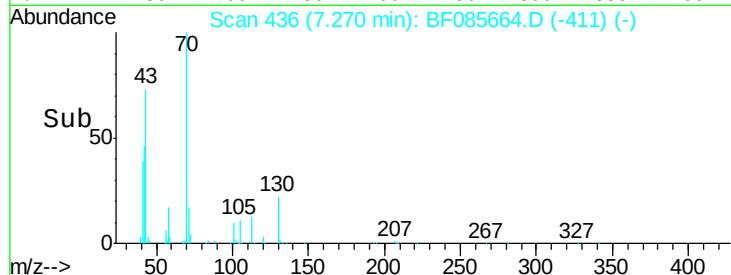
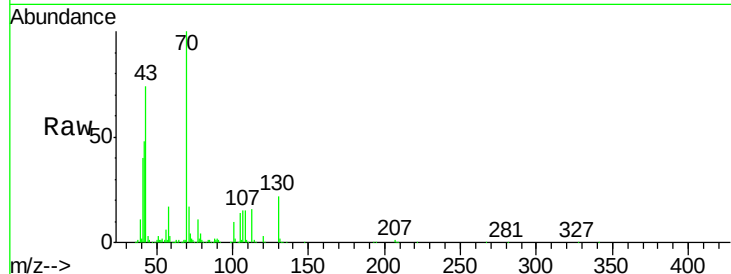
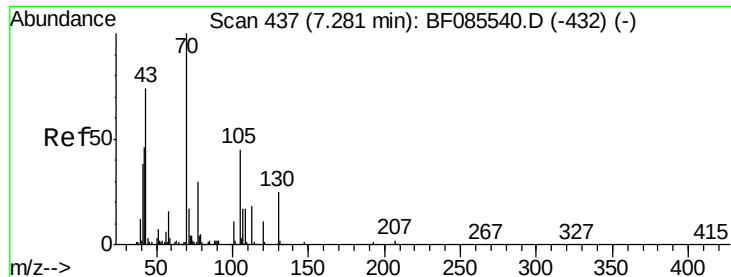
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#18
Hexachloroethane
Concen: 41.09 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Tgt Ion:	117	Resp:	236903
Ion Ratio	Lower	Upper	
117	100		
119	96.4	76.7	115.1
201	95.3	83.3	124.9





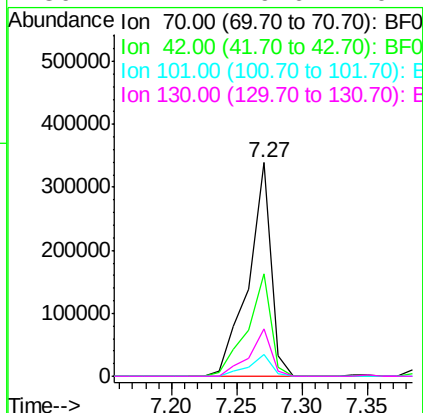
#19
n-Nitroso-di-n-propylamine
Concen: 43.14 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	47.8	37.1	55.7	
101	10.2	8.6	12.8	
130	22.2	19.6	29.4	

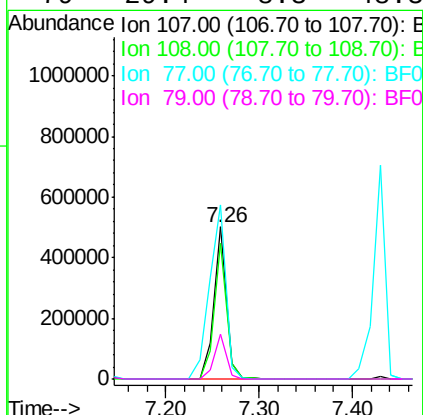
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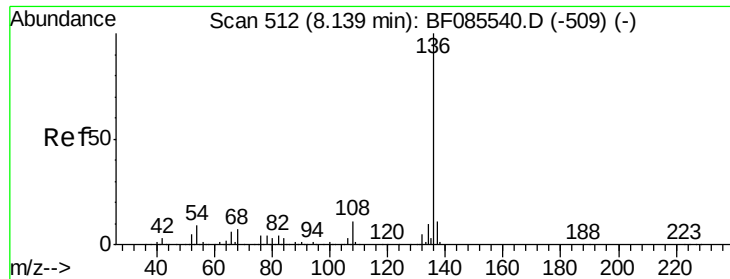
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#20
3+4-Methylphenols
Concen: 33.93 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	69.3	109.3	
77	114.3	101.7	141.7	
79	29.4	8.3	48.3	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF085664.D

Acq: 22 Mar 2016 17:46

Instrument :

BNA_F

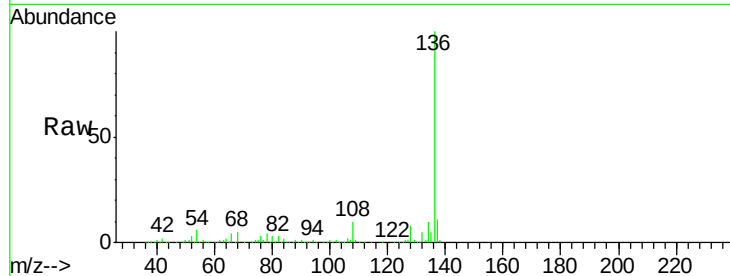
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	9.1	13.7
54	5.8	7.4	11.0#
68	5.1	5.8	8.8#

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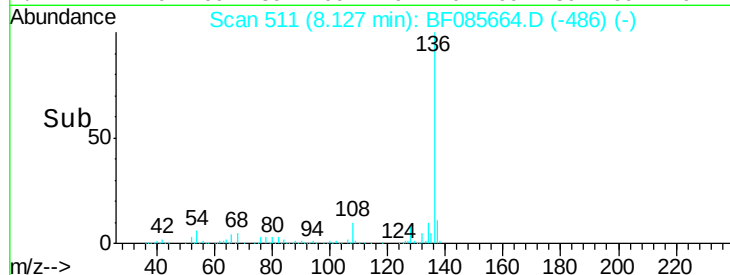
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

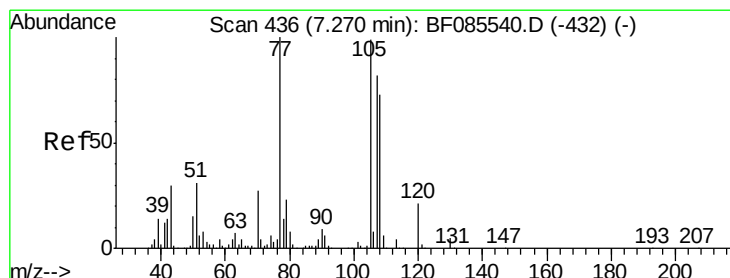
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

Time-->



Time-->



#22

Acetophenone

Concen: 34.69 ng

RT: 7.26 min Scan# 435

Delta R.T. -0.01 min

Lab File: BF085664.D

Acq: 22 Mar 2016 17:46

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.1	3.6	5.4
51	30.6	25.4	38.0
120	22.2	16.9	25.3

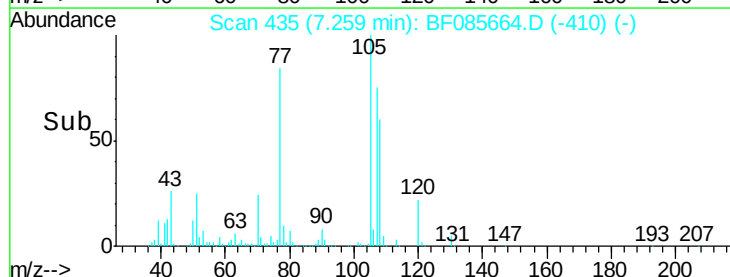
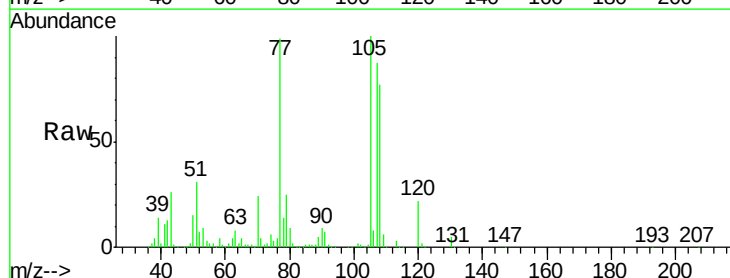
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

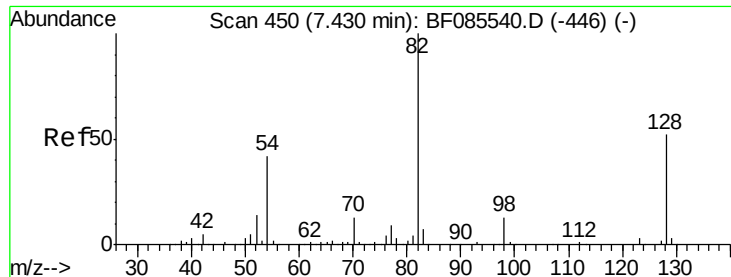
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

Time-->



Time-->



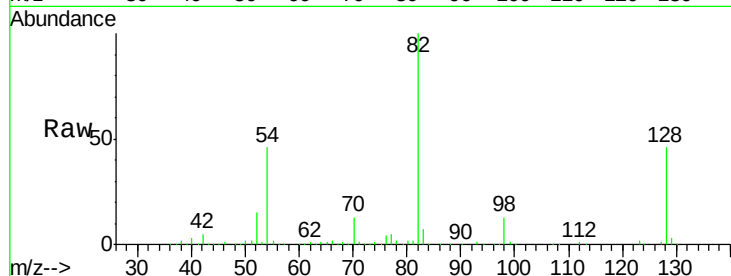
#23
 Nitrobenzene-d5
 Concen: 74.67 ng
 RT: 7.41 min Scan# 448
 Delta R.T. -0.02 min
 Lab File: BF085664.D
 Acq: 22 Mar 2016 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

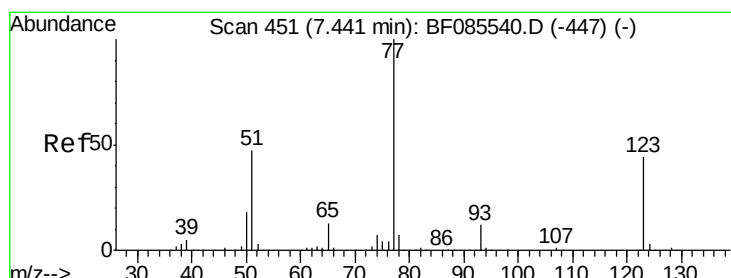
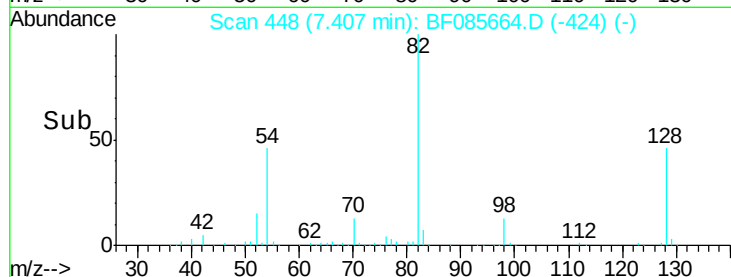
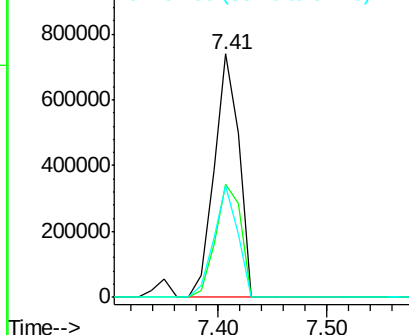
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.5	41.8	62.8
54	45.8	33.4	50.0

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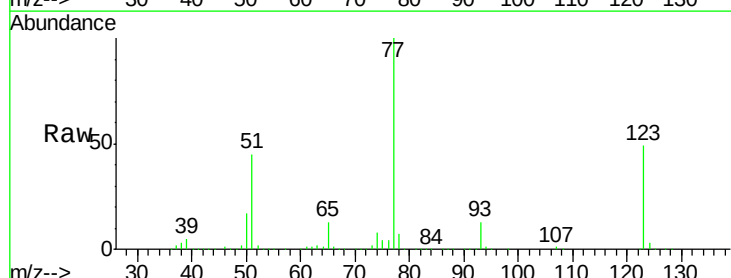


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

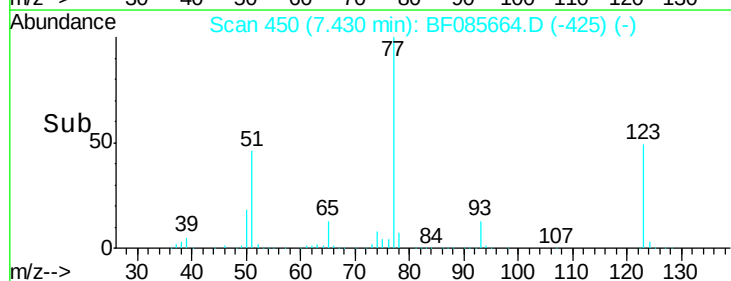
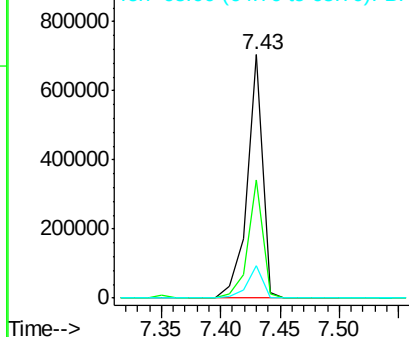


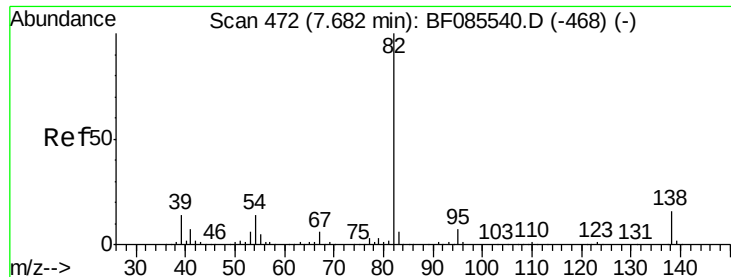
#24
 Nitrobenzene
 Concen: 37.38 ng
 RT: 7.43 min Scan# 450
 Delta R.T. -0.01 min
 Lab File: BF085664.D
 Acq: 22 Mar 2016 17:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.7	35.0	52.4
65	13.3	10.6	16.0



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





#25

Isophorone

Concen: 40.36 ng

RT: 7.67 min Scan# 471

Delta R.T. -0.01 min

Lab File: BF085664.D

Acq: 22 Mar 2016 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1260149

Ion Ratio Lower Upper

82 100

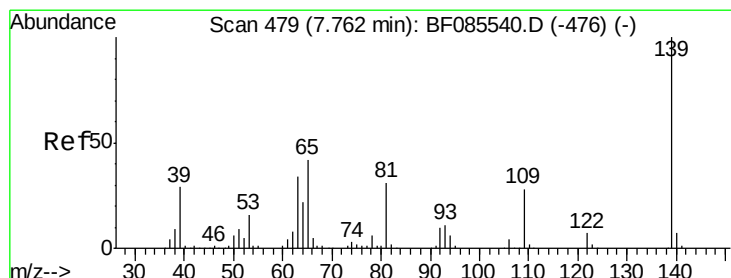
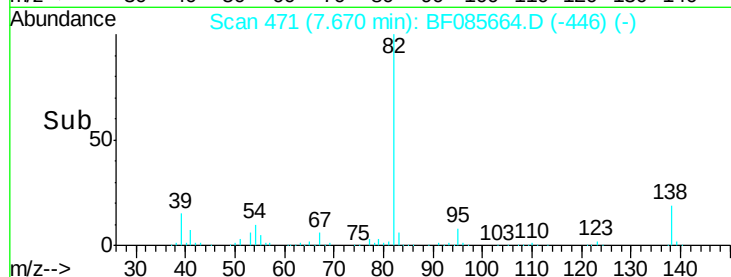
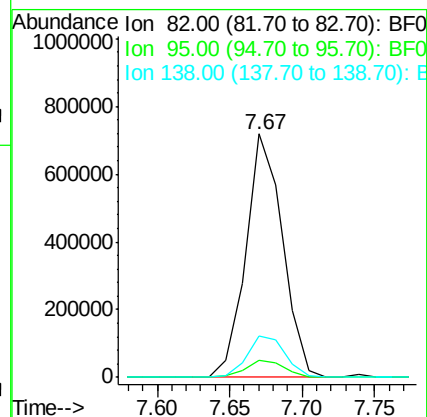
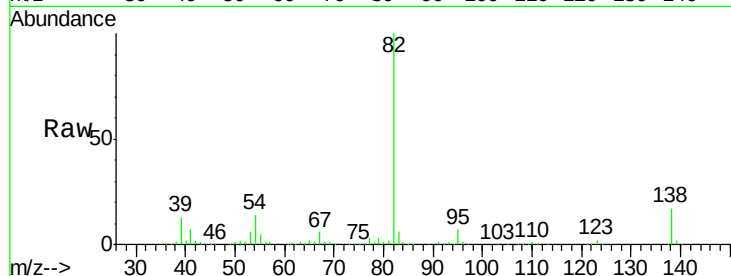
95 7.1 5.4 8.2

138 17.1 12.9 19.3

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#26

2-Nitrophenol

Concen: 38.29 ng

RT: 7.74 min Scan# 477

Delta R.T. -0.02 min

Lab File: BF085664.D

Acq: 22 Mar 2016 17:46

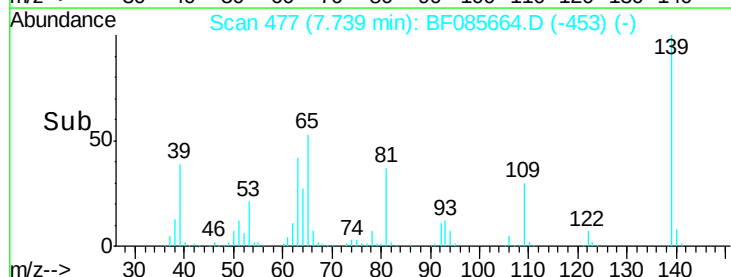
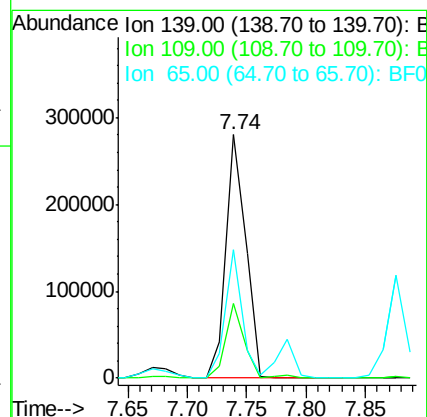
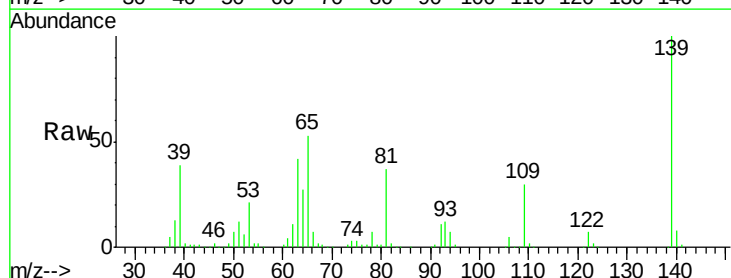
Tgt Ion: 139 Resp: 323107

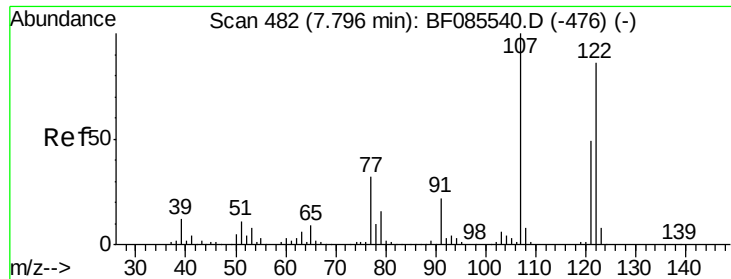
Ion Ratio Lower Upper

139 100

109 30.4 22.1 33.1

65 53.0 33.9 50.9#





#27

2,4-Dimethylphenol

Concen: 35.64 ng

RT: 7.78 min Scan# 481

Delta R.T. -0.01 min

Lab File: BF085664.D

Acq: 22 Mar 2016 17:46

Instrument :

BNA_F

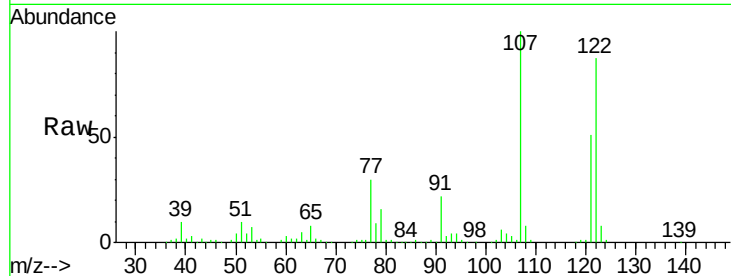
ClientSampleId :

SSTDCCC040

Tgt Ion:	122	Resp:	531856
Ion Ratio	Lower	Upper	
122	100		
107	115.3	93.0	139.6
121	59.2	45.9	68.9

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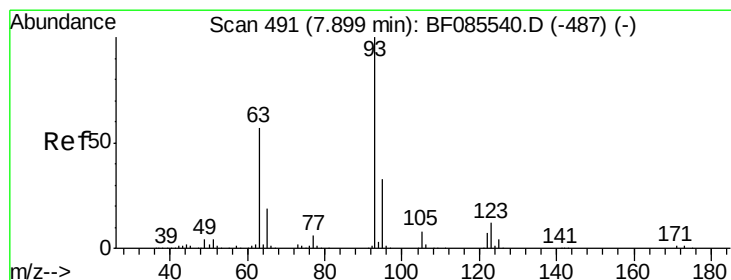
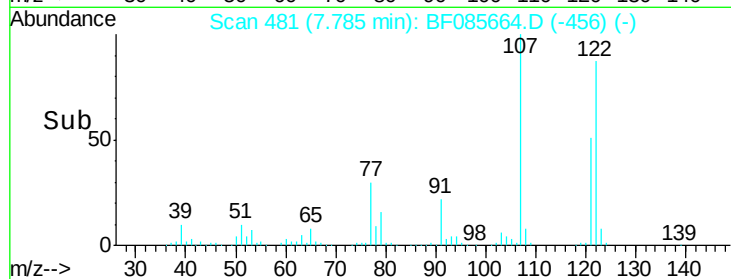
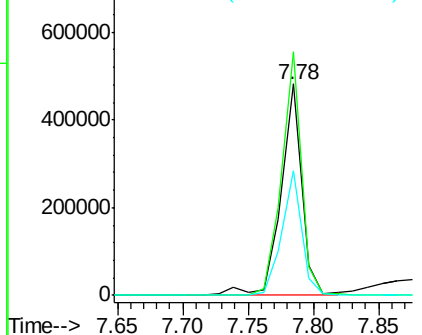
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.83 ng

RT: 7.88 min Scan# 489

Delta R.T. -0.02 min

Lab File: BF085664.D

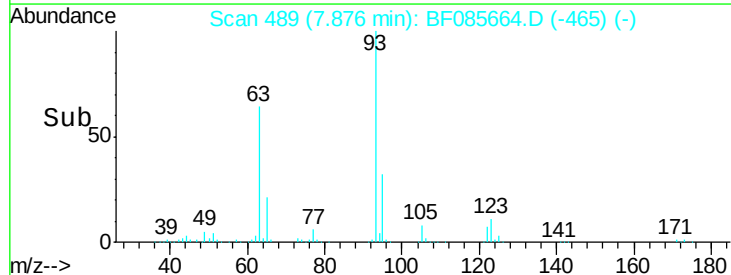
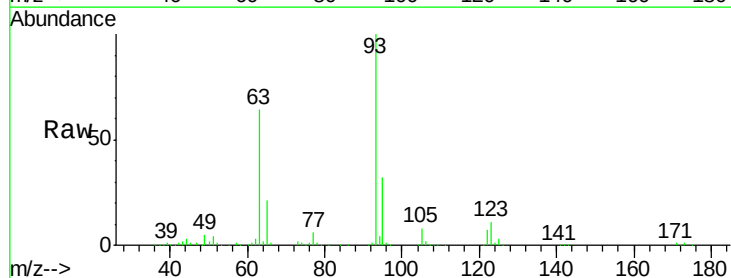
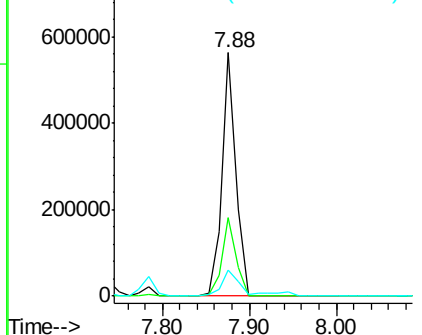
Acq: 22 Mar 2016 17:46

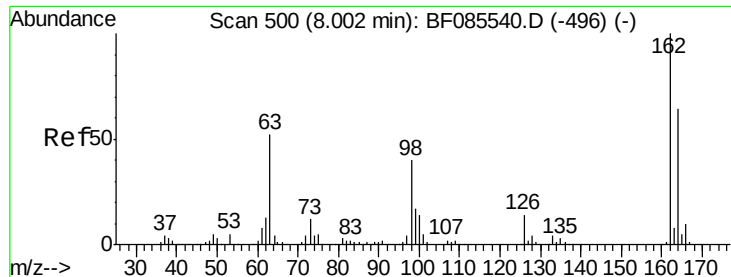
Tgt Ion:	93	Resp:	636400
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.4	39.6
123	10.9	9.8	14.6

Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





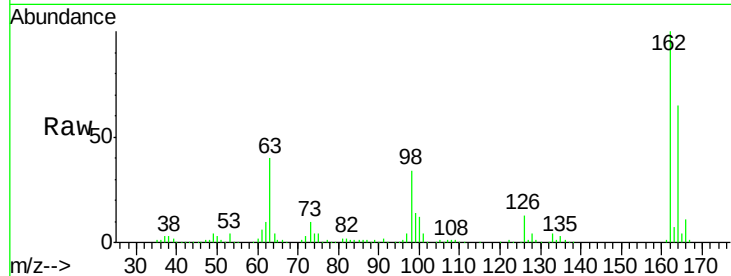
#29
 2,4-Dichlorophenol
 Concen: 40.66 ng
 RT: 7.99 min Scan# 499
 Delta R.T. -0.01 min
 Lab File: BF085664.D
 Acq: 22 Mar 2016 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

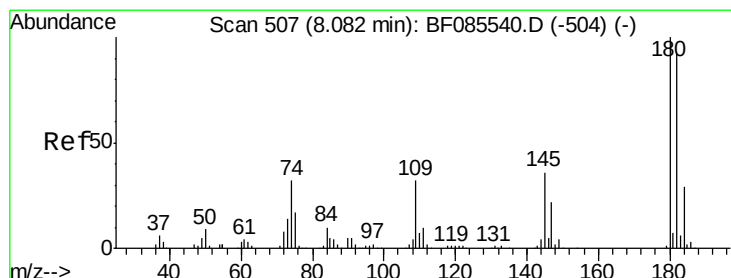
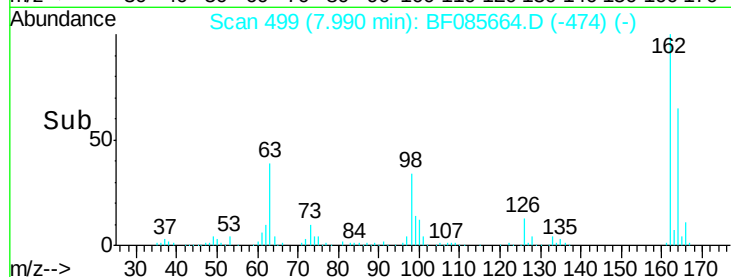
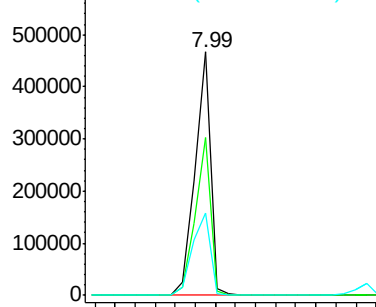
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	501056		
164	64.6	43.7	83.7	
98	33.7	20.4	60.4	

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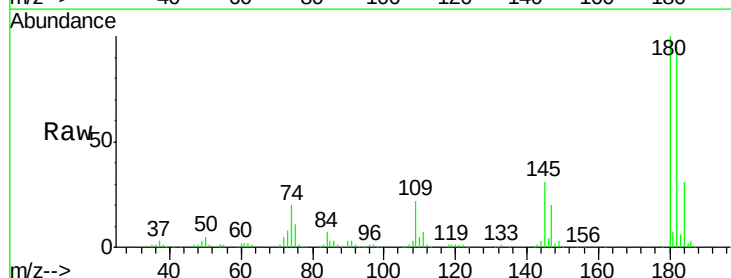


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

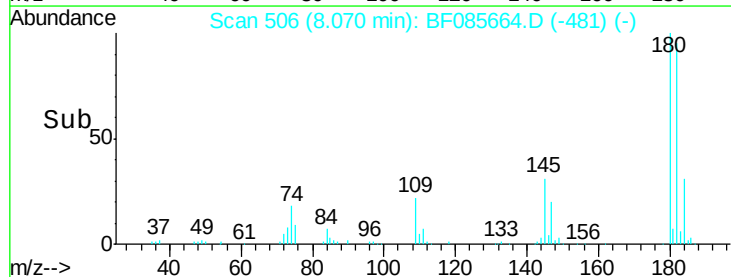
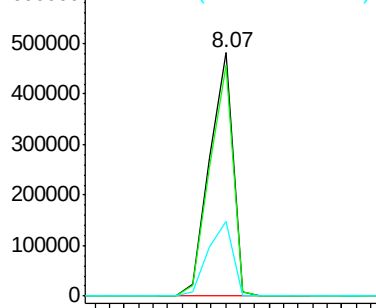


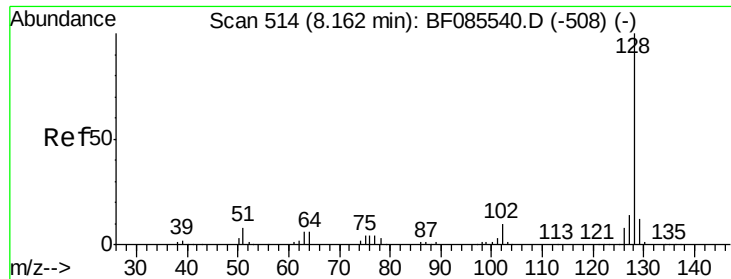
#30
 1,2,4-Trichlorobenzene
 Concen: 39.12 ng
 RT: 8.07 min Scan# 506
 Delta R.T. -0.01 min
 Lab File: BF085664.D
 Acq: 22 Mar 2016 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	539894		
182	94.8	73.8	110.8	
145	30.7	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





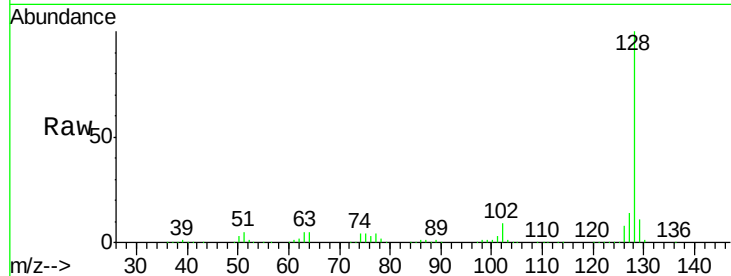
#31
Naphthalene
Concen: 37.31 ng
RT: 8.15 min Scan# 513
Delta R.T. -0.01 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

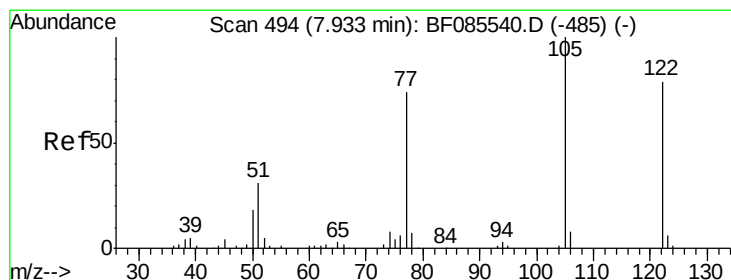
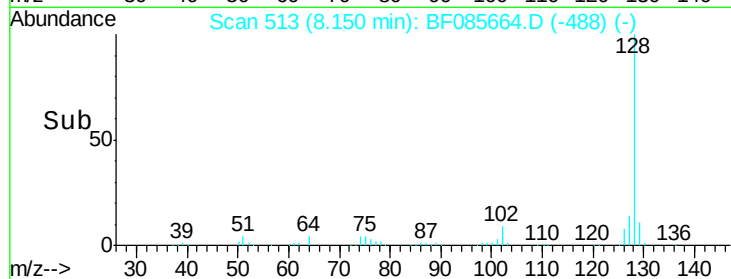
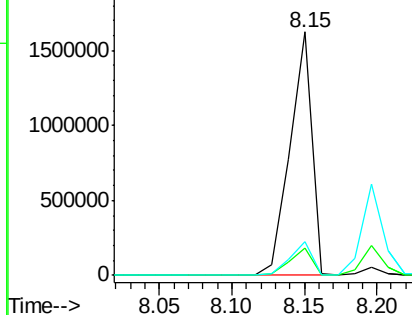
Tgt Ion:128 Resp: 1704965
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 14.0 11.0 16.6

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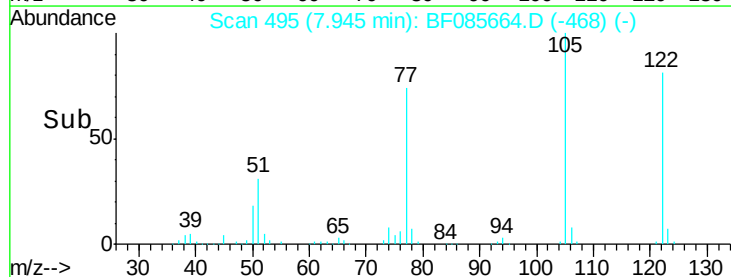
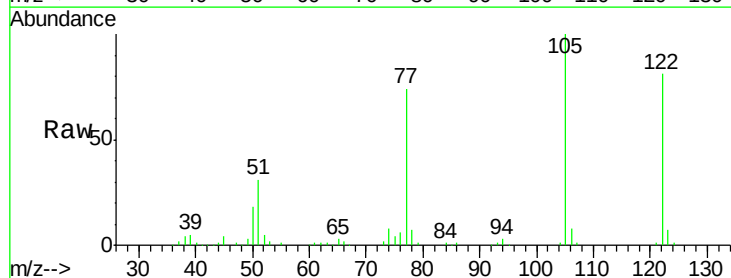
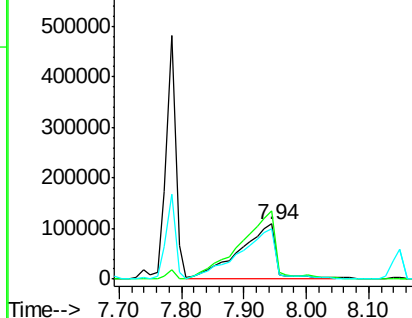
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

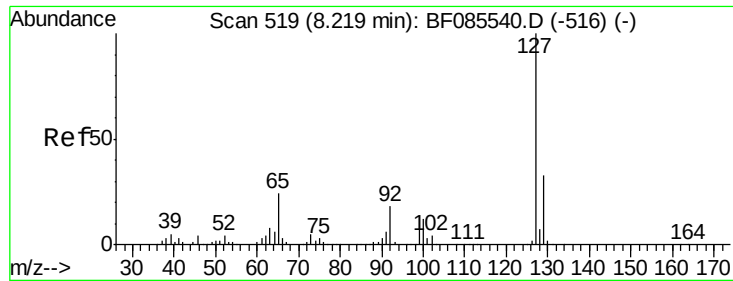


#32
Benzoic acid
Concen: 36.05 ng m
RT: 7.94 min Scan# 495
Delta R.T. 0.01 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Tgt Ion:122 Resp: 449733
Ion Ratio Lower Upper
122 100
105 123.2 102.9 142.9
77 91.5 71.8 111.8

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





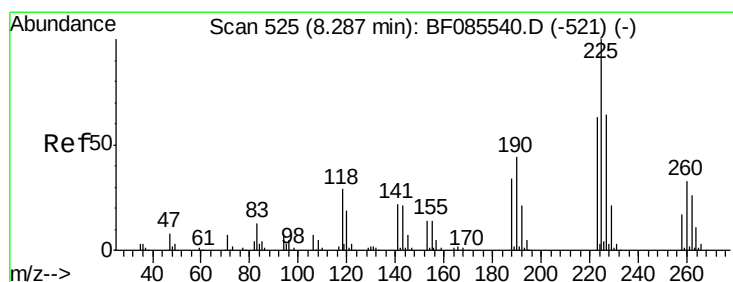
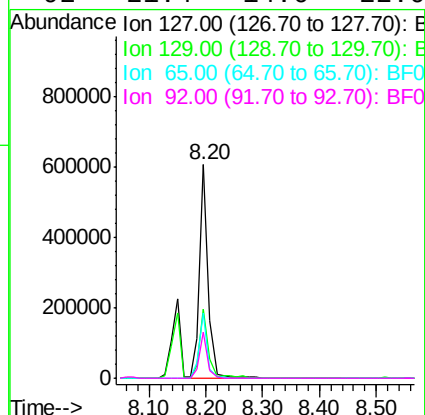
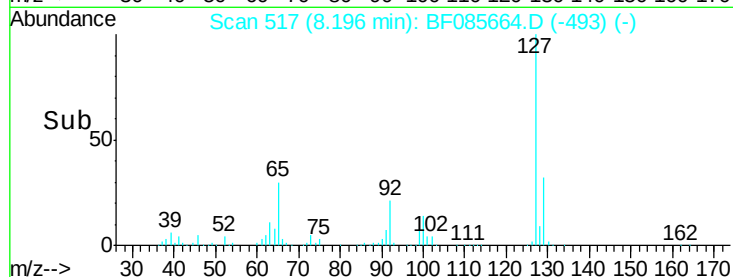
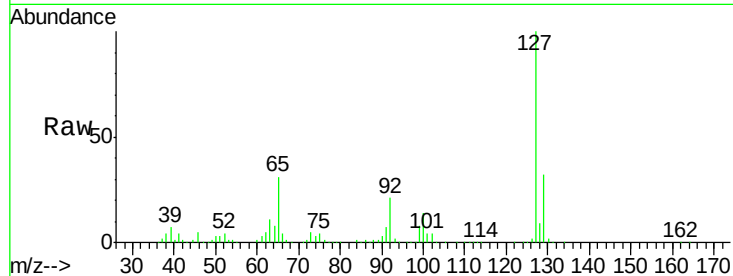
#33
4-Chloroaniline
Concen: 34.10 ng
RT: 8.20 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.2	26.1	39.1
65	30.5	19.5	29.3
92	21.4	14.6	22.0

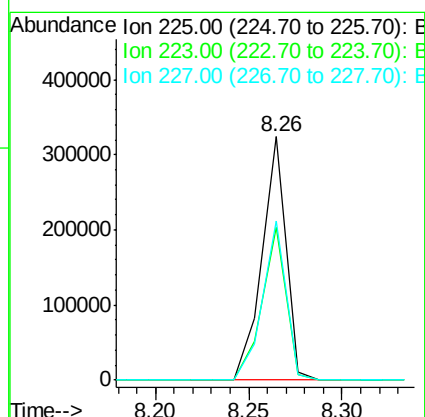
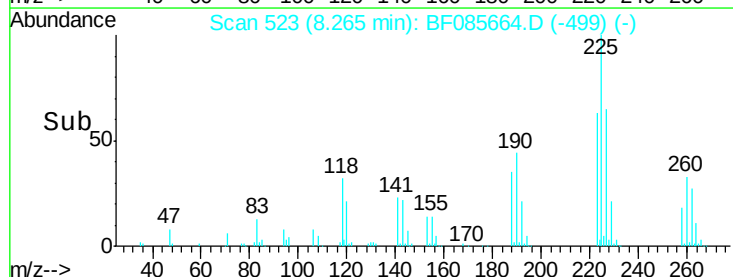
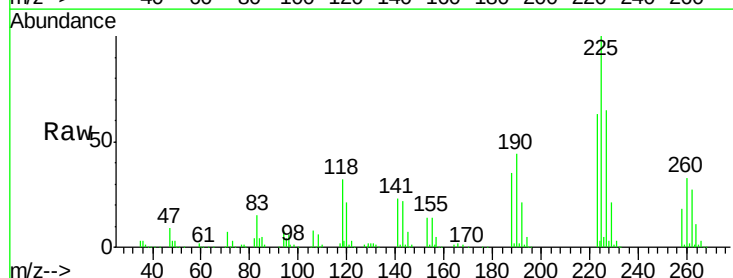
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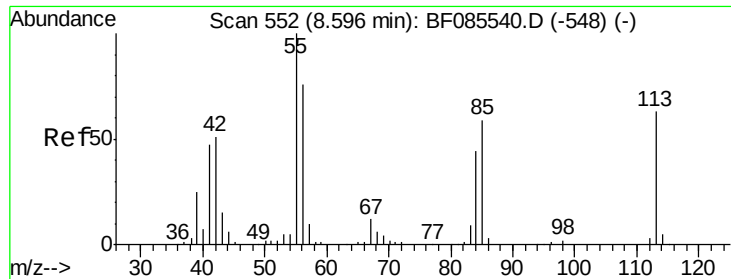
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3/23/2016 1:30:07 PM



#34
Hexachlorobutadiene
Concen: 39.01 ng
RT: 8.26 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.8	50.4	75.6
227	65.1	51.4	77.2





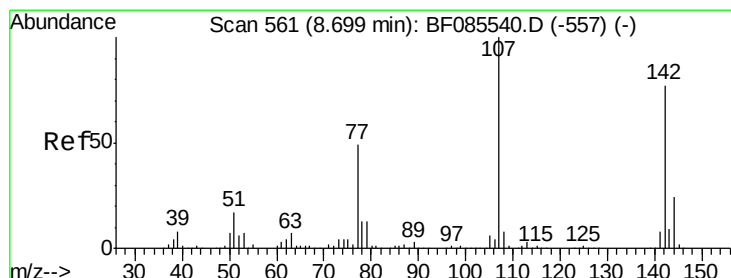
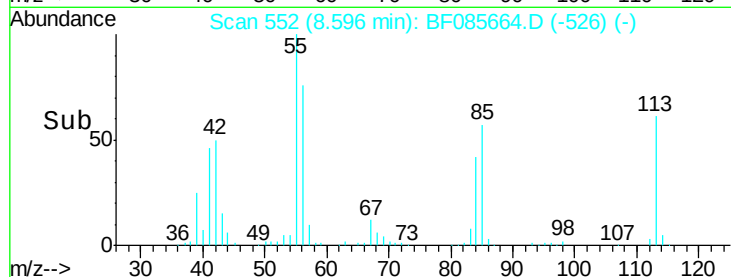
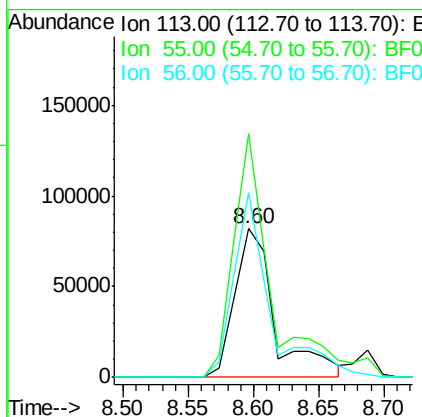
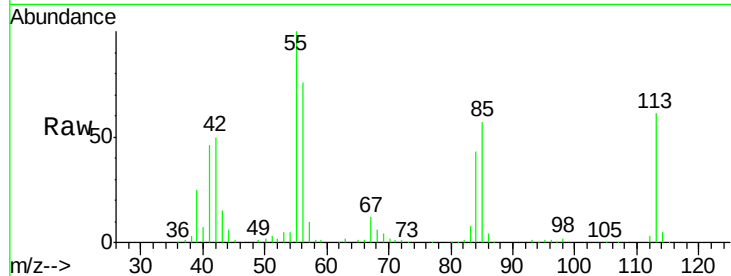
#35
 Caprolactam
 Concen: 41.09 ng
 RT: 8.60 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF085664.D
 Acq: 22 Mar 2016 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	174209		
55	164.1	139.4	179.4	
56	124.2	100.4	140.4	

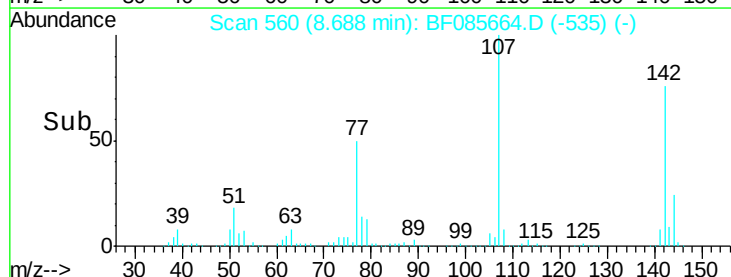
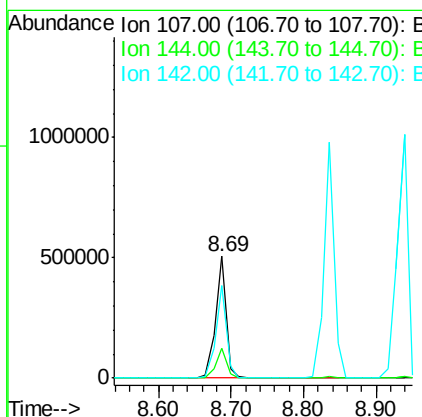
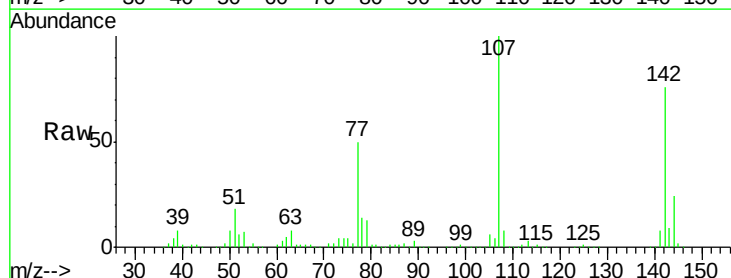
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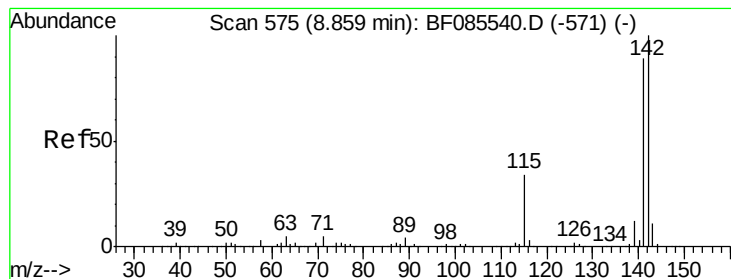
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#36
 4-Chloro-3-methylphenol
 Concen: 35.68 ng
 RT: 8.69 min Scan# 560
 Delta R.T. -0.01 min
 Lab File: BF085664.D
 Acq: 22 Mar 2016 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	513497		
144	24.2	19.3	28.9	
142	76.1	61.4	92.0	





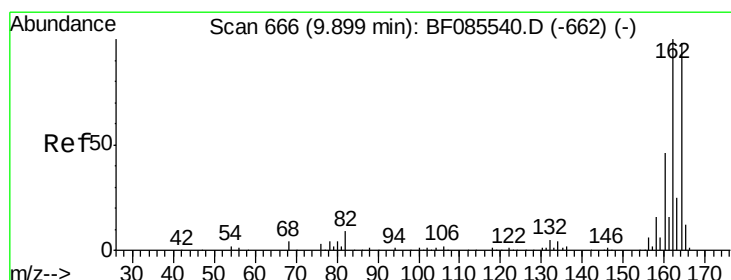
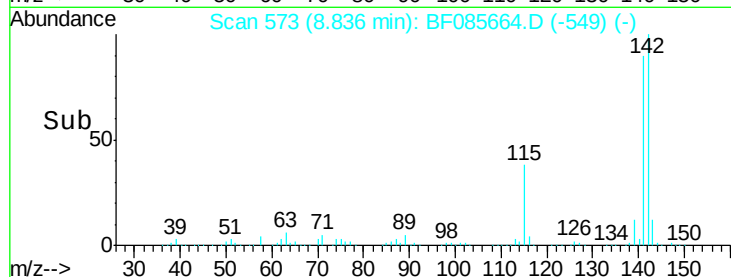
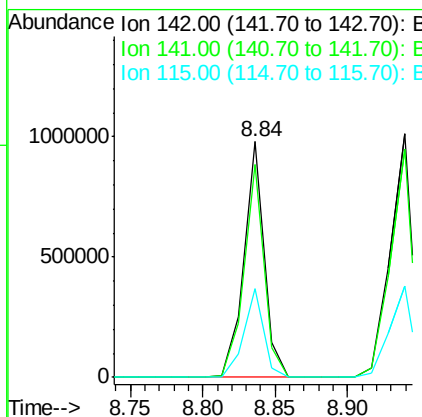
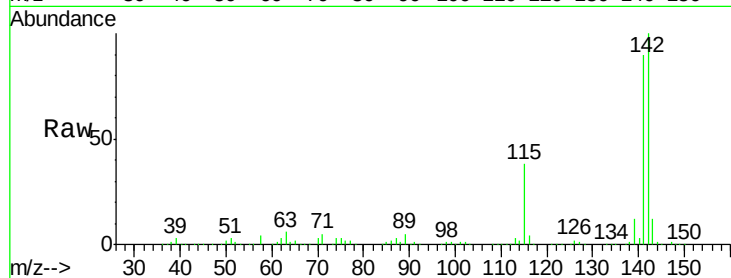
#37
 2-Methylnaphthalene
 Concen: 34.17 ng
 RT: 8.84 min Scan# 573
 Delta R.T. -0.02 min
 Lab File: BF085664.D
 Acq: 22 Mar 2016 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	951713		
141	90.3	71.6	107.4	
115	37.9	26.8	40.2	

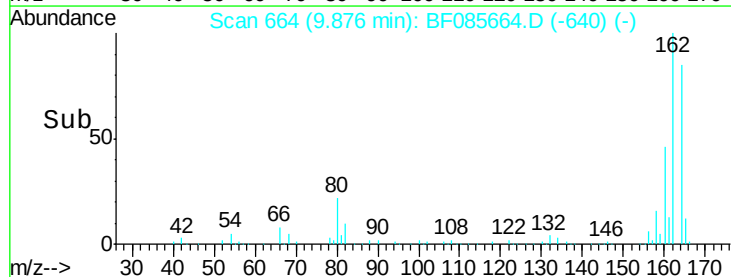
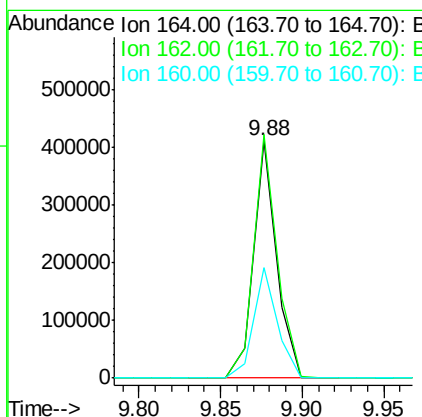
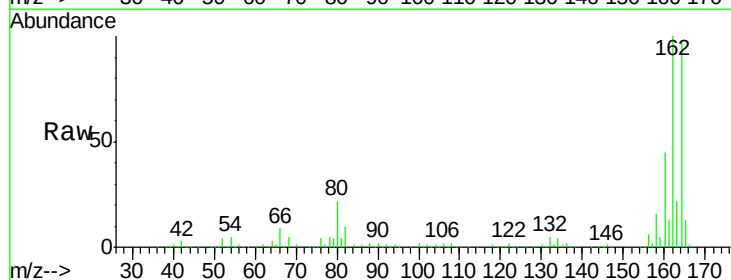
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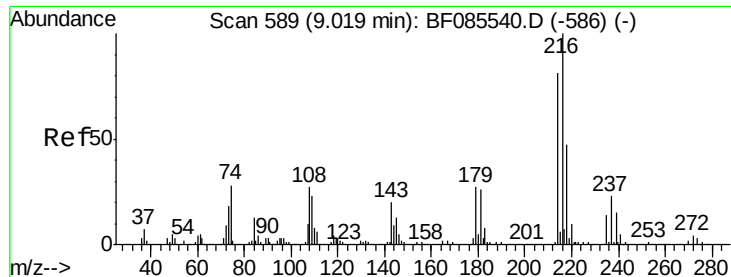
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 664
 Delta R.T. -0.02 min
 Lab File: BF085664.D
 Acq: 22 Mar 2016 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	403440		
162	102.6	82.1	123.1	
160	46.5	37.4	56.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.15 ng

RT: 9.01 min Scan# 588

Delta R.T. -0.01 min

Lab File: BF085664.D

Acq: 22 Mar 2016 17:46

Instrument :

BNA_F

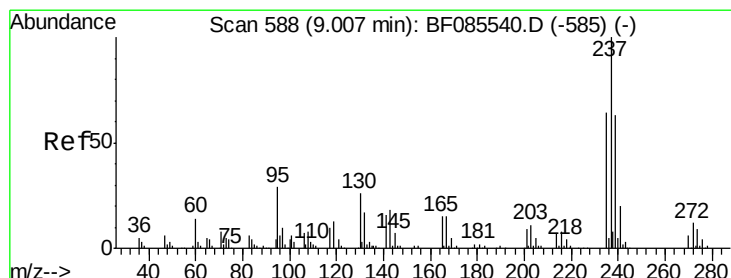
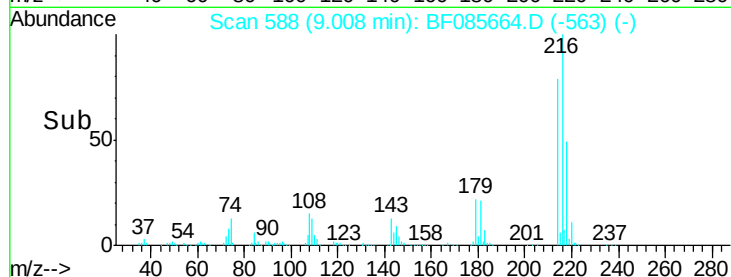
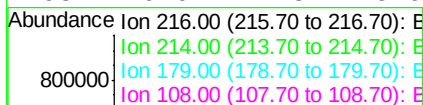
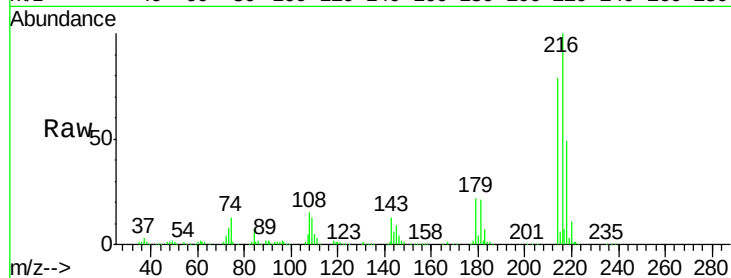
ClientSampleId :

SSTDCCC040

Tgt Ion:	216	Resp:	528003
Ion Ratio	Lower	Upper	
216	100		
214	79.8	63.1	94.7
179	23.1	18.2	27.2
108	20.0	17.3	25.9

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#40

Hexachlorocyclopentadiene

Concen: 41.40 ng

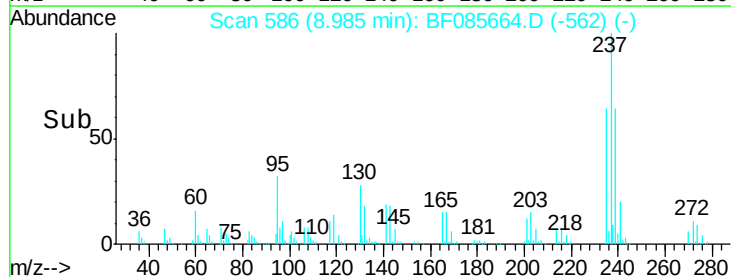
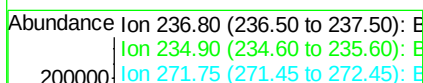
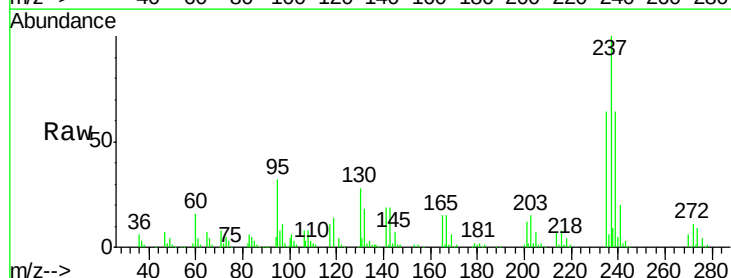
RT: 8.98 min Scan# 586

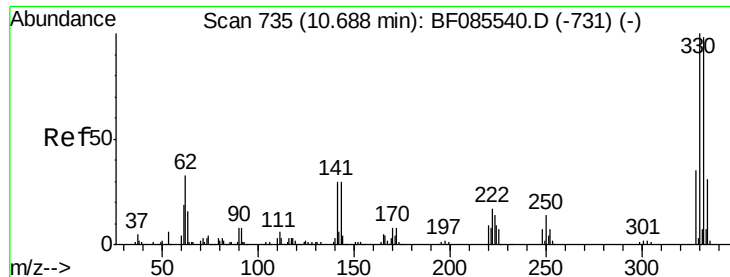
Delta R.T. -0.02 min

Lab File: BF085664.D

Acq: 22 Mar 2016 17:46

Tgt Ion:	237	Resp:	228321
Ion Ratio	Lower	Upper	
237	100		
235	64.1	43.7	83.7
272	11.4	0.0	31.9





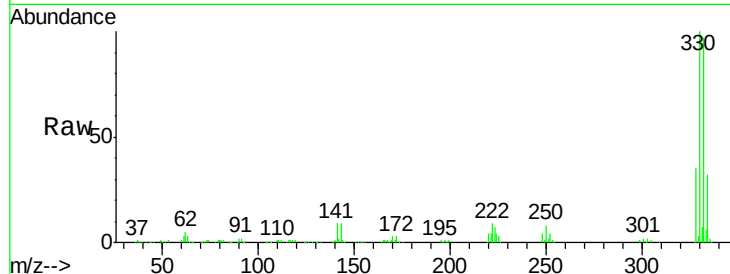
#41
 2,4,6-Tribromophenol
 Concen: 91.36 ng
 RT: 10.68 min Scan# 734
 Delta R.T. -0.01 min
 Lab File: BF085664.D
 Acq: 22 Mar 2016 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

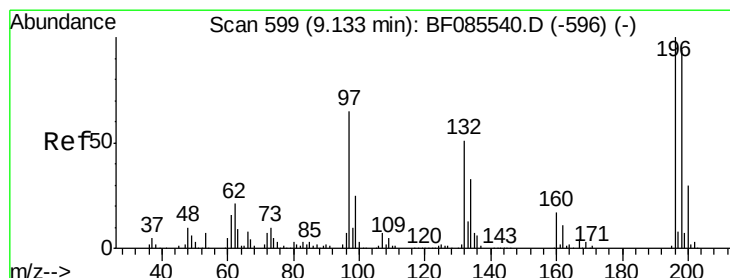
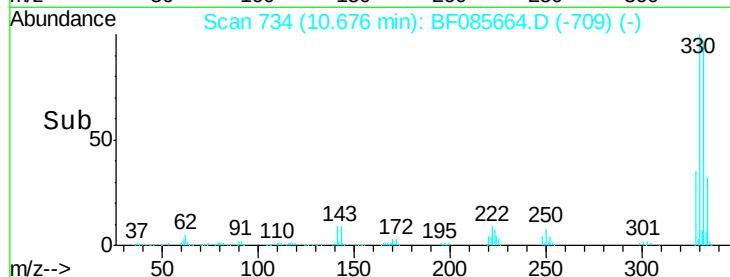
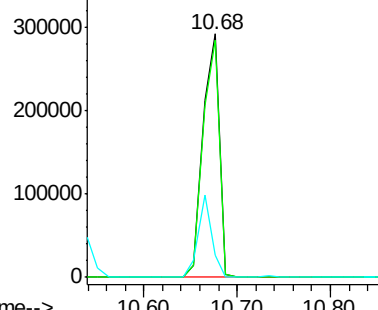
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	361046		
332	97.1	78.2	117.2	
141	28.3	31.5	47.3#	

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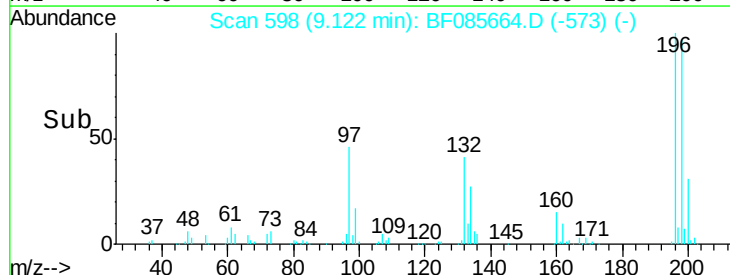
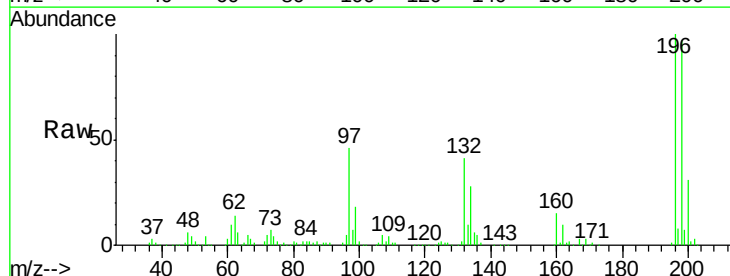
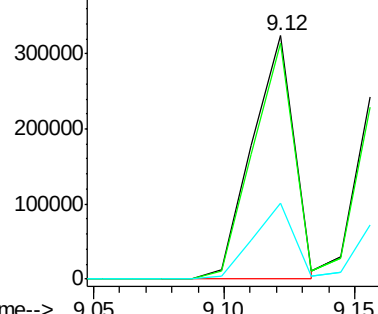
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

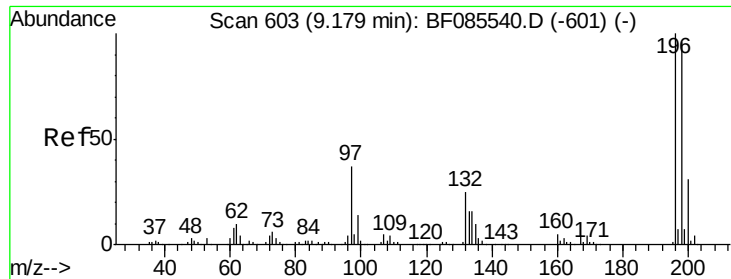


#42
 2,4,6-Trichlorophenol
 Concen: 43.05 ng
 RT: 9.12 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: BF085664.D
 Acq: 22 Mar 2016 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	360634		
198	96.8	75.3	112.9	
200	31.1	23.7	35.5	

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





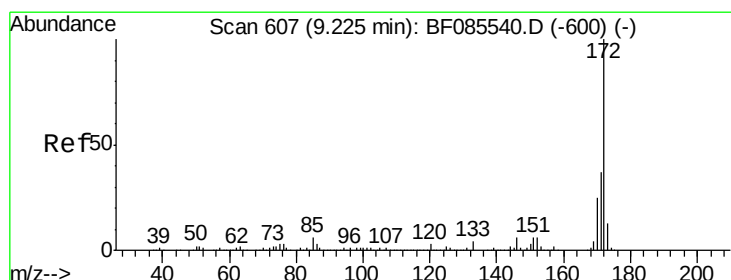
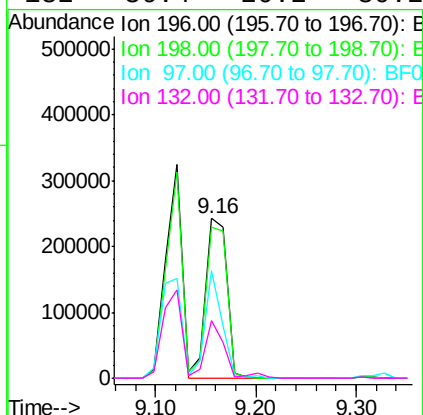
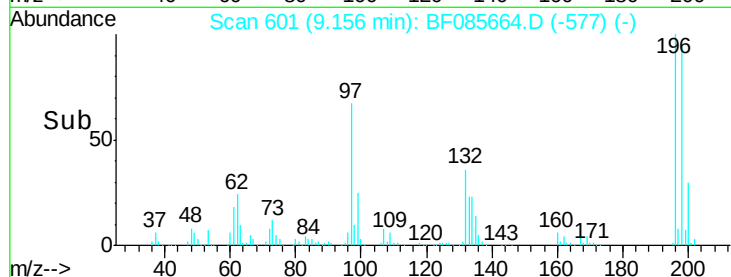
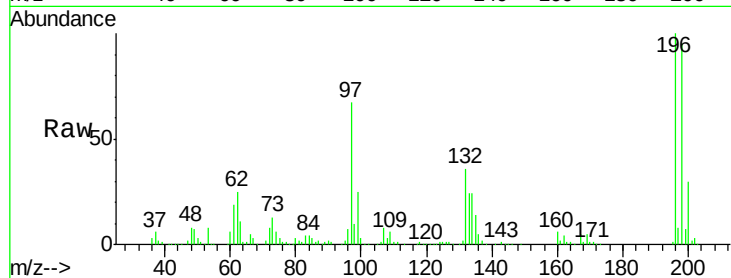
#43
 2,4,5-Trichlorophenol
 Concen: 41.47 ng
 RT: 9.16 min Scan# 601
 Delta R.T. -0.02 min
 Lab File: BF085664.D
 Acq: 22 Mar 2016 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	353533		
198	94.6	76.6	114.8	
97	67.4	30.5	45.7#	
132	36.4	20.2	30.2#	

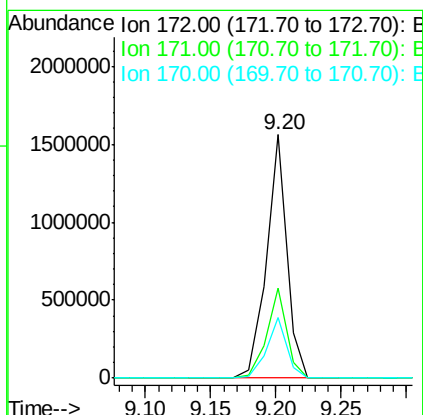
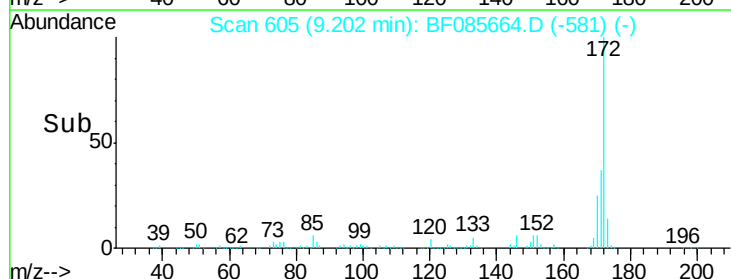
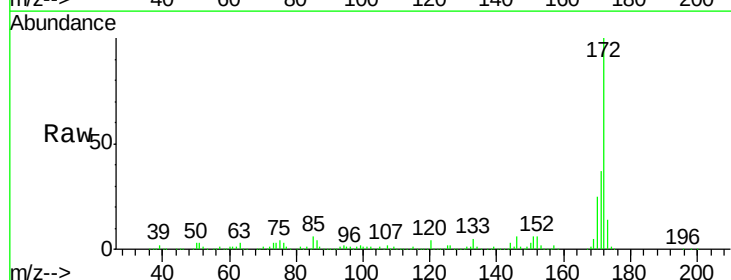
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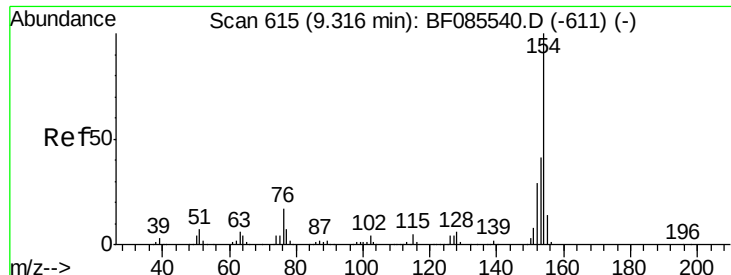
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 3/23/2016 1:30:07 PM



#44
 2-Fluorobiphenyl
 Concen: 68.97 ng
 RT: 9.20 min Scan# 605
 Delta R.T. -0.02 min
 Lab File: BF085664.D
 Acq: 22 Mar 2016 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1710465		
171	37.1	29.4	44.2	
170	24.8	19.8	29.6	





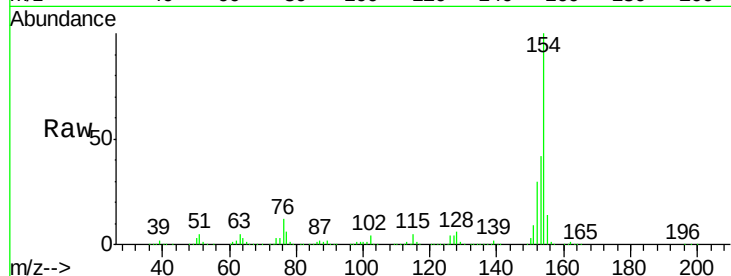
#45
1,1'-Biphenyl
Concen: 36.51 ng
RT: 9.30 min Scan# 614
Delta R.T. -0.01 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

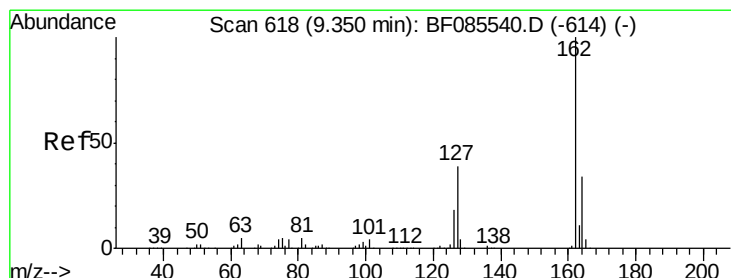
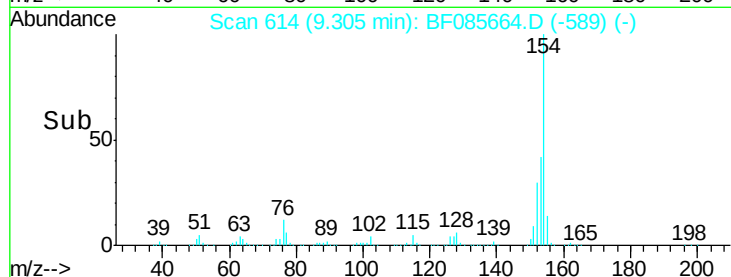
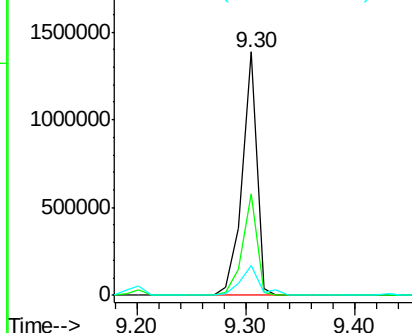
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	20.8	60.8
76	12.4	0.0	36.7

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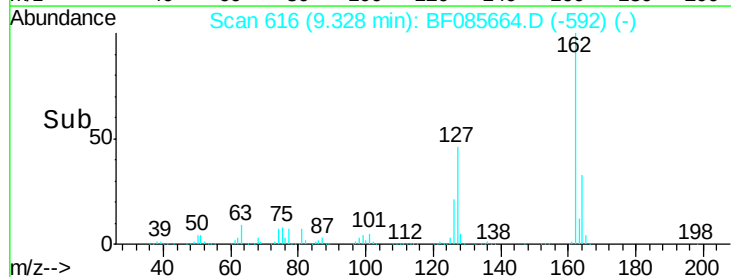
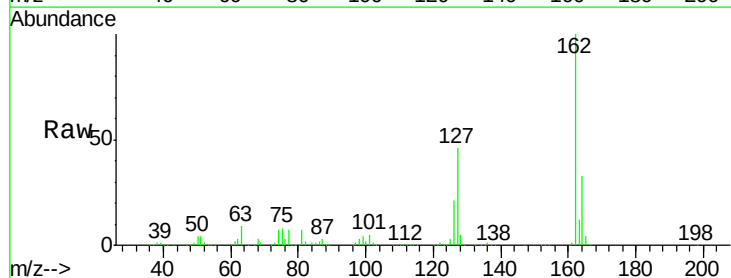
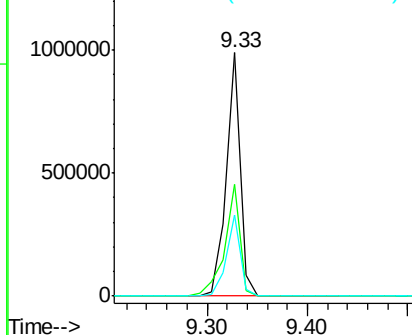
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

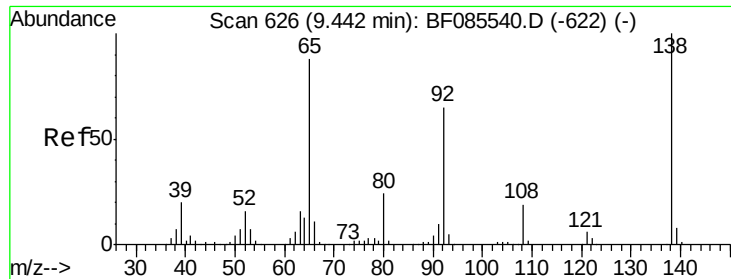


#46
2-Chloronaphthalene
Concen: 37.39 ng
RT: 9.33 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.8	31.7	47.5
164	33.1	27.3	40.9

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





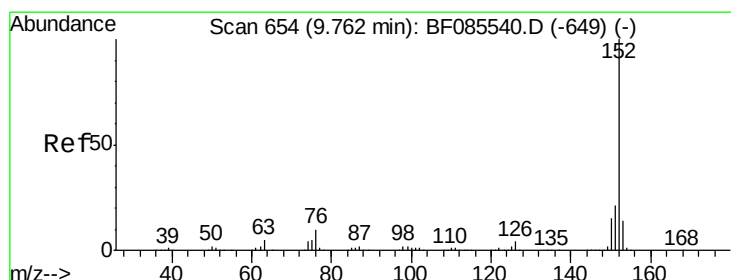
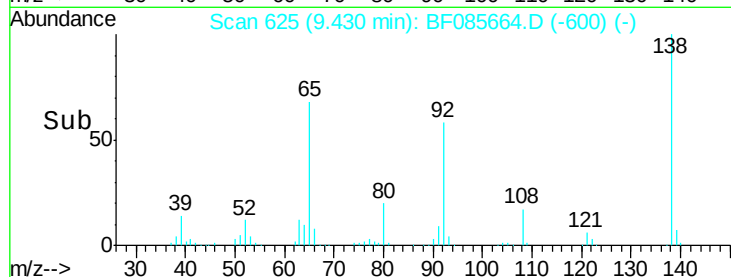
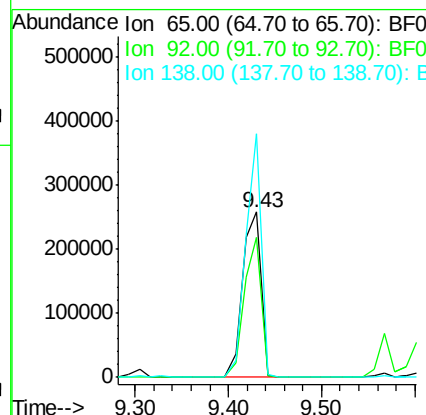
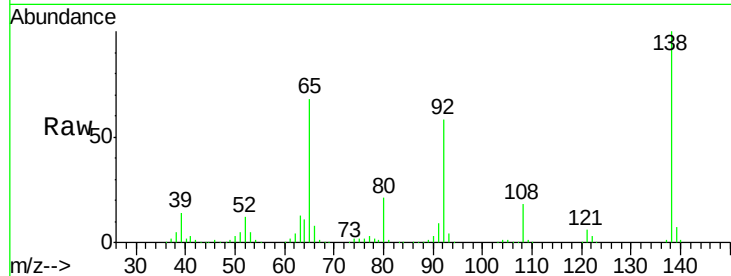
#47
2-Nitroaniline
Concen: 46.51 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 357667
Ion Ratio Lower Upper
65 100
92 84.6 59.7 89.5
138 147.1 91.4 137.0#

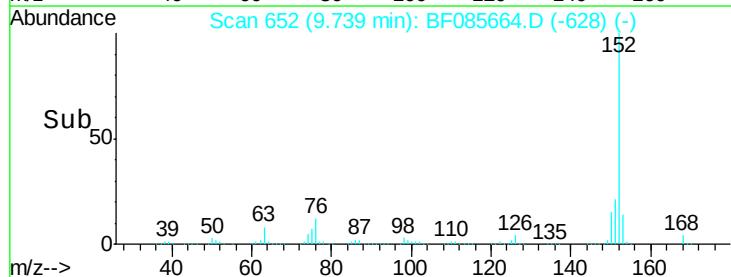
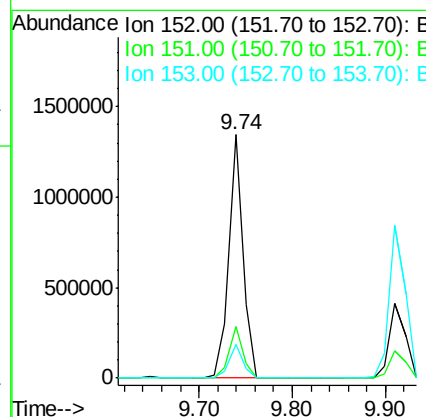
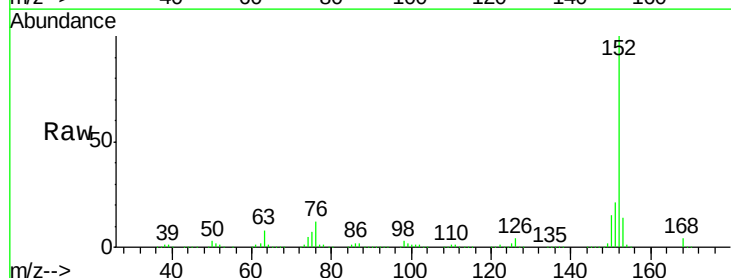
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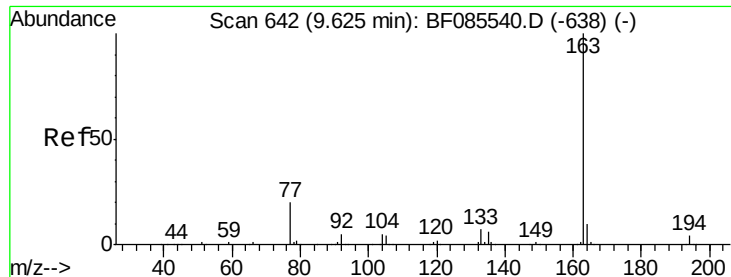
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#48
Acenaphthylene
Concen: 34.50 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Tgt Ion: 152 Resp: 1419500
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2
153 14.0 10.9 16.3





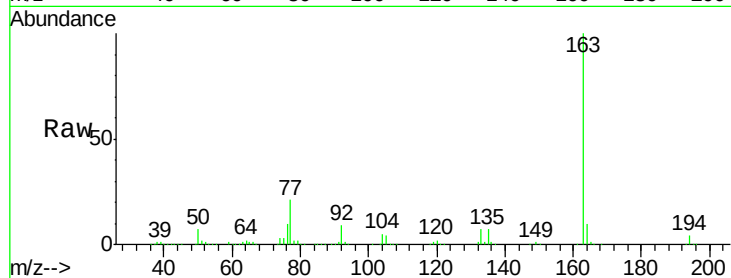
#49
Dimethylphthalate
Concen: 40.28 ng
RT: 9.61 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

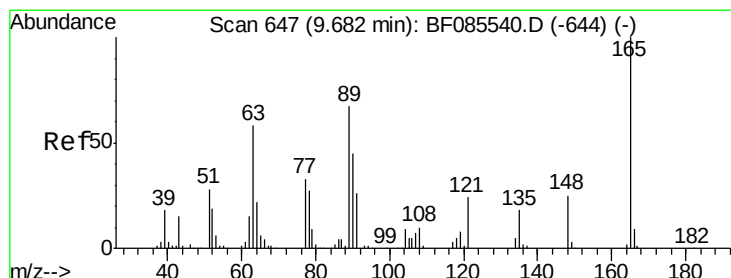
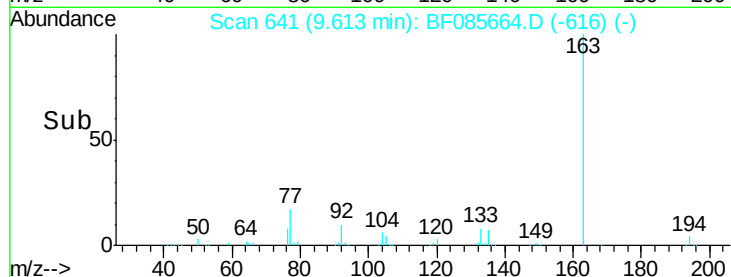
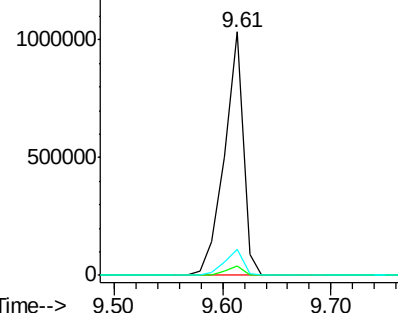
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.9	4.3
164	10.5	8.3	12.5

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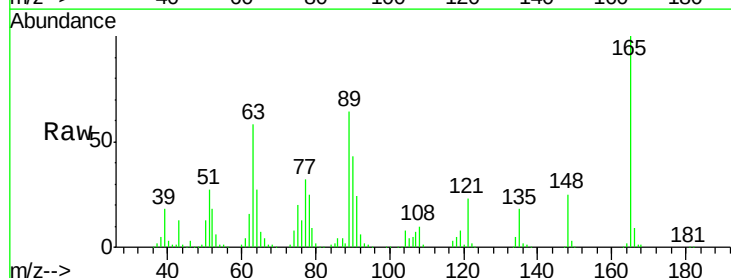


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

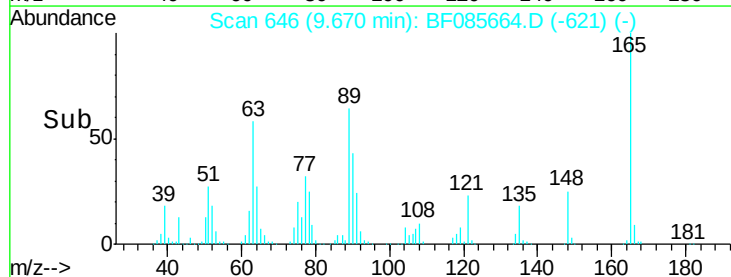
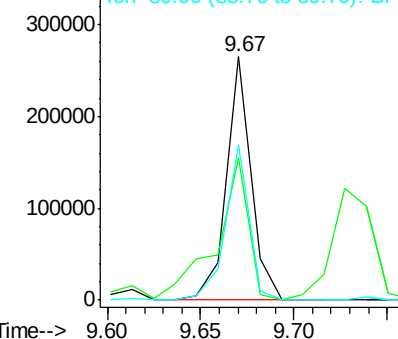


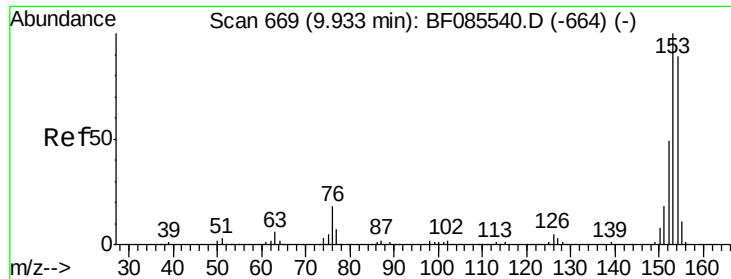
#50
2,6-Dinitrotoluene
Concen: 37.98 ng
RT: 9.67 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.5	51.8	77.8
89	63.8	53.7	80.5



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





#51

Acenaphthene

Concen: 37.47 ng

RT: 9.91 min Scan# 667

Delta R.T. -0.02 min

Lab File: BF085664.D

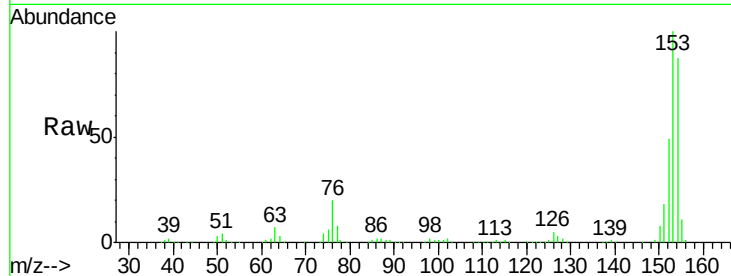
Acq: 22 Mar 2016 17:46

Instrument :

BNA_F

ClientSampleId :

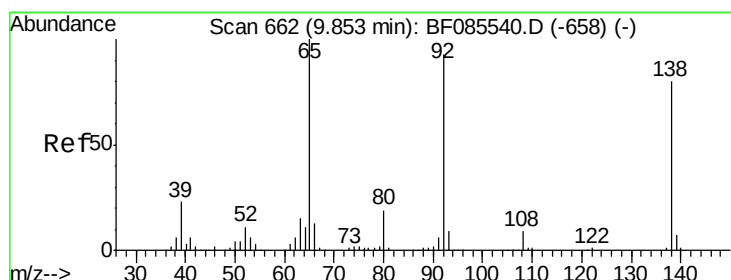
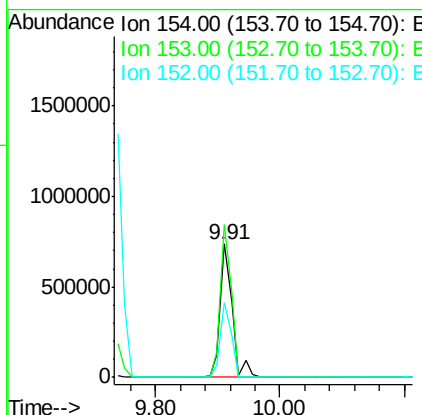
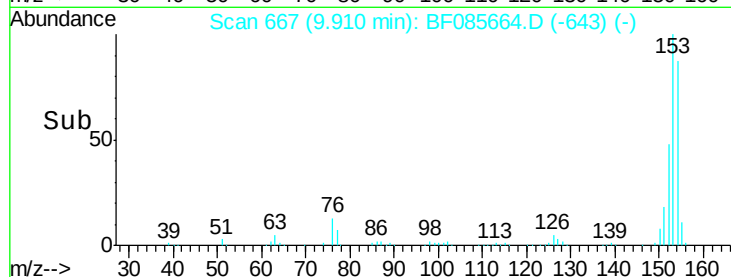
SSTDCCC040



Tgt Ion:	154	Resp:	967520
Ion Ratio	Lower	Upper	
154	100		
153	114.9	90.1	135.1
152	55.7	44.2	66.2

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3/23/2016 1:30:07 PM



#52

3-Nitroaniline

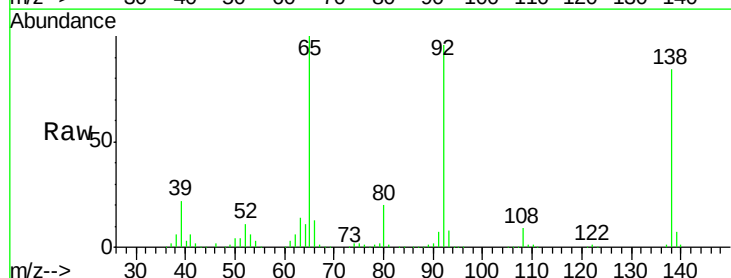
Concen: 39.88 ng

RT: 9.84 min Scan# 661

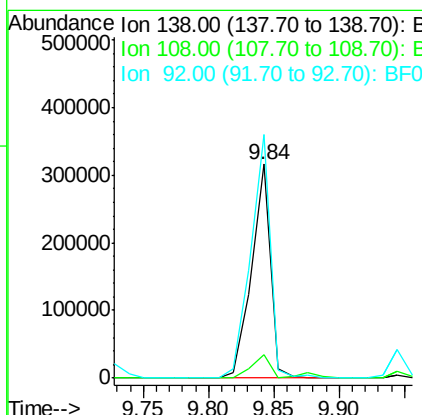
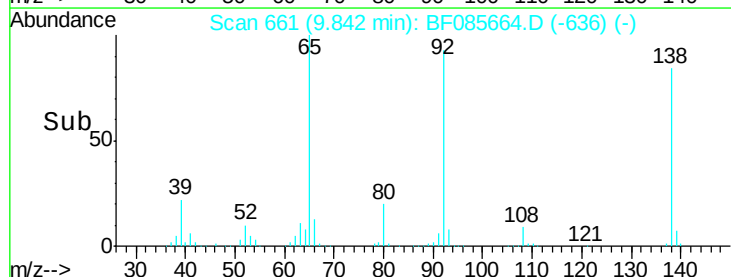
Delta R.T. -0.01 min

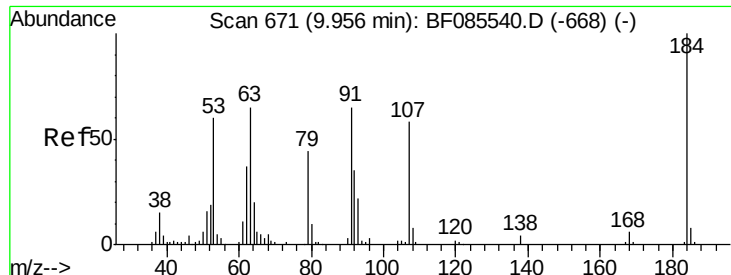
Lab File: BF085664.D

Acq: 22 Mar 2016 17:46



Tgt Ion:	138	Resp:	321029
Ion Ratio	Lower	Upper	
138	100		
108	11.0	8.7	13.1
92	114.0	93.3	139.9





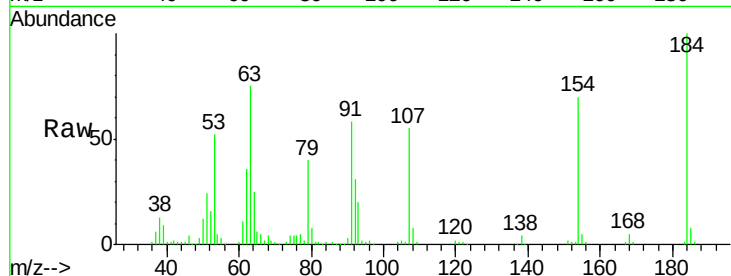
#53
2,4-Dinitrophenol
Concen: 33.45 ng
RT: 9.94 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

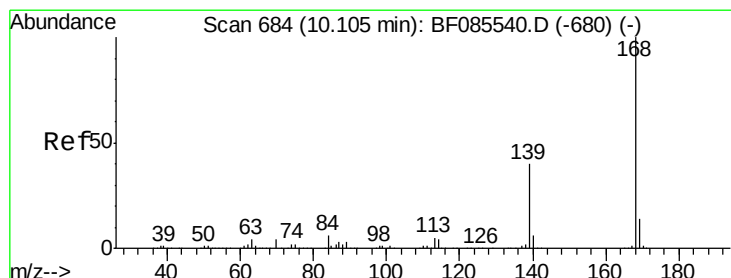
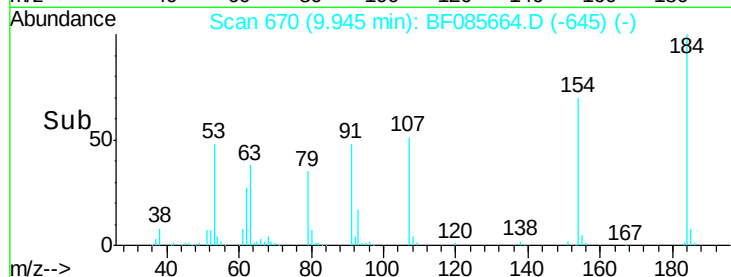
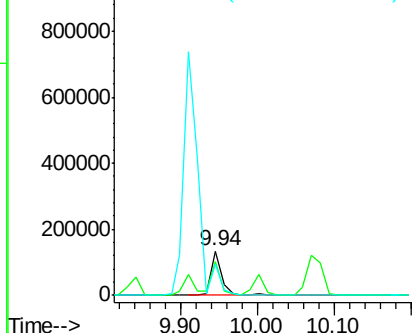
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	131684		
63	74.6	69.5	104.3	
154	70.0	58.3	87.5	

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3/23/2016 1:30:07 PM

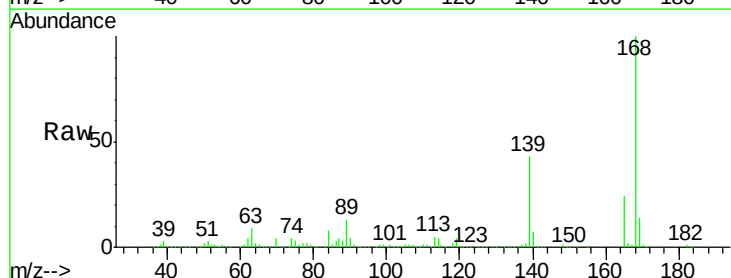


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

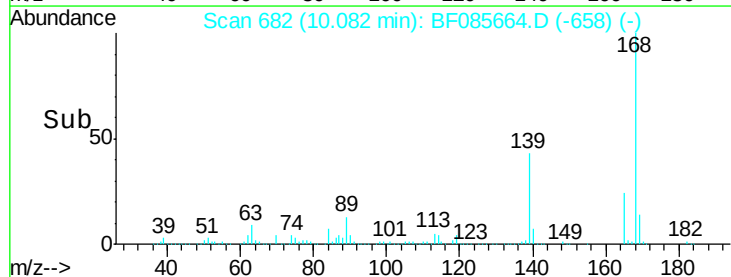
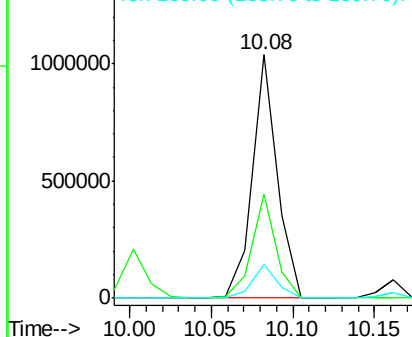


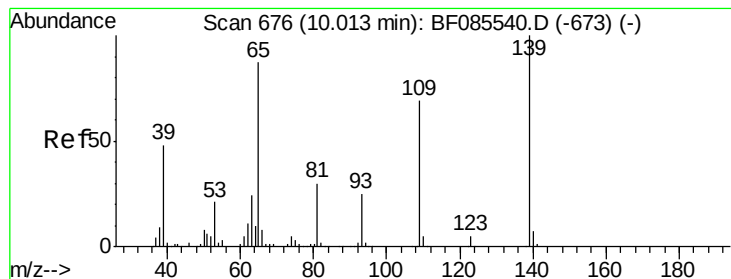
#54
Dibenzofuran
Concen: 35.09 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1103234		
139	42.9	31.9	47.9	
169	14.1	11.0	16.6	



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





#55

4-Nitrophenol

Concen: 34.76 ng

RT: 10.00 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF085664.D

Acq: 22 Mar 2016 17:46

Instrument :

BNA_F

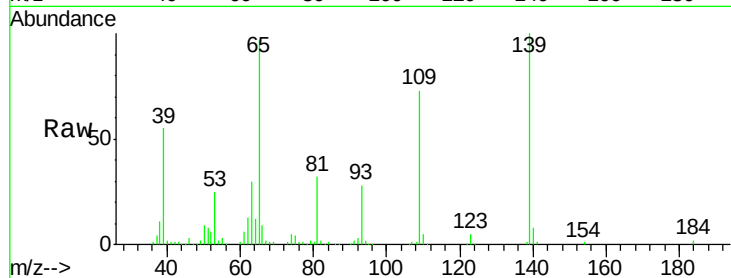
ClientSampleId :

SSTDCCC040

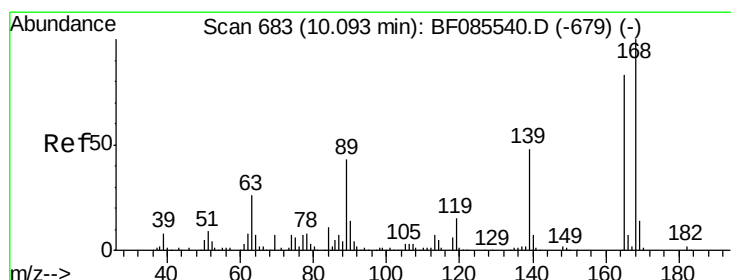
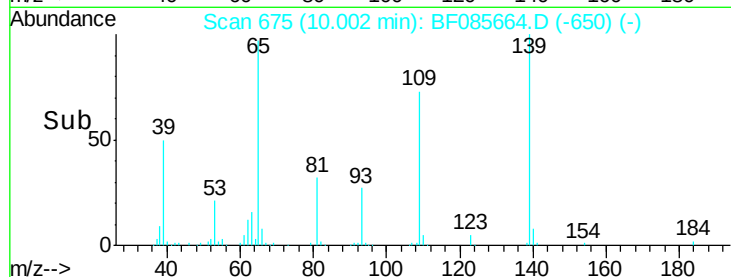
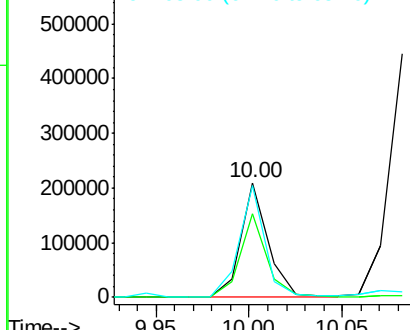
Tgt Ion:	139	Resp:	216235
Ion Ratio	Lower	Upper	
139	100		
109	72.7	49.2	89.2
65	97.4	66.9	106.9

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3/23/2016 1:30:07 PM



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



#56

2,4-Dinitrotoluene

Concen: 42.59 ng

RT: 10.08 min Scan# 682

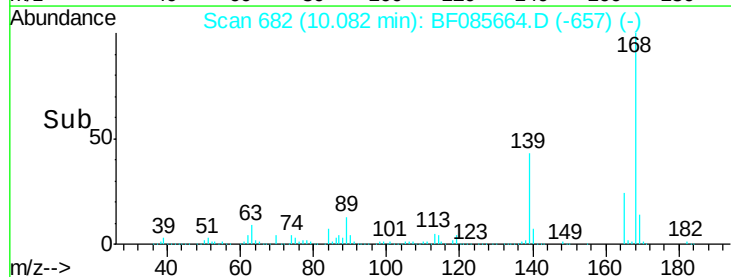
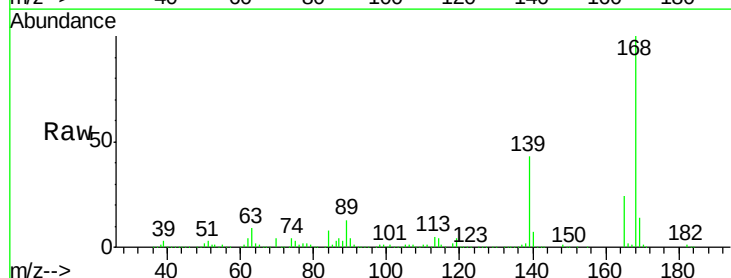
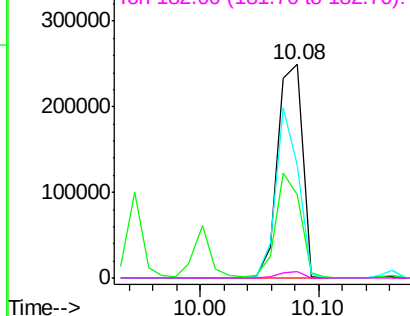
Delta R.T. -0.01 min

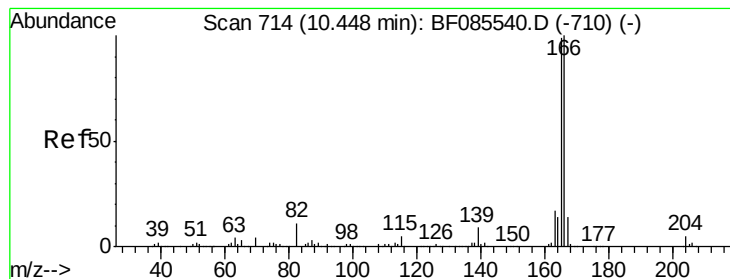
Lab File: BF085664.D

Acq: 22 Mar 2016 17:46

Tgt Ion:	165	Resp:	358361
Ion Ratio	Lower	Upper	
165	100		
63	39.2	24.9	37.3#
89	52.8	41.0	61.6
182	2.8	2.1	3.1

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 34.76 ng

RT: 10.42 min Scan# 712

Delta R.T. -0.02 min

Lab File: BF085664.D

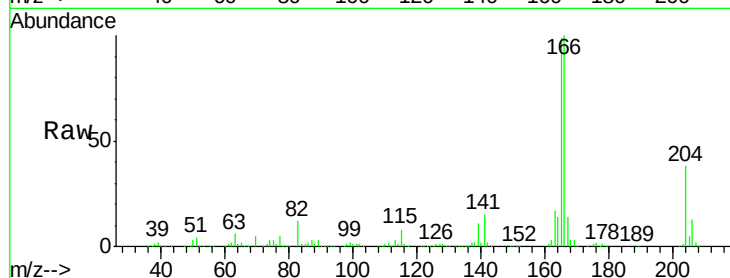
Acq: 22 Mar 2016 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:166 Resp: 910824

Ion Ratio Lower Upper

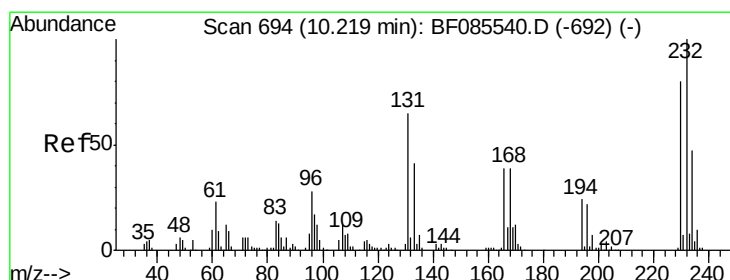
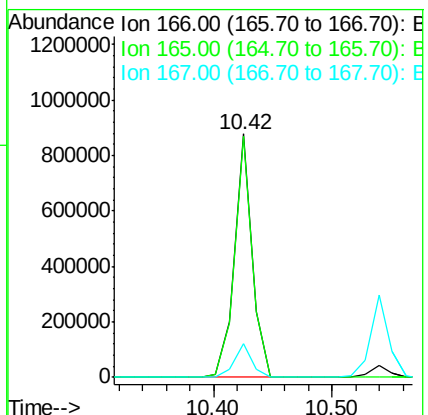
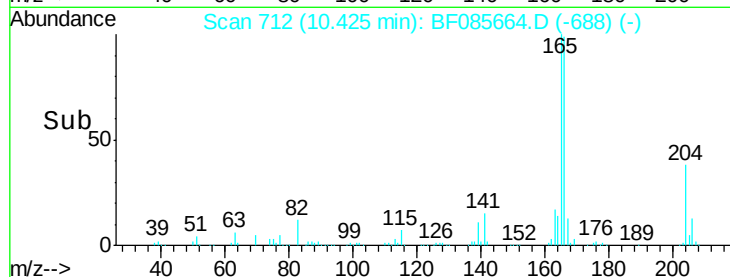
166 100

165 98.8 79.4 119.0

167 13.9 11.0 16.4

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3/23/2016 1:30:07 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.72 ng

RT: 10.21 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF085664.D

Acq: 22 Mar 2016 17:46

Tgt Ion:232 Resp: 262209

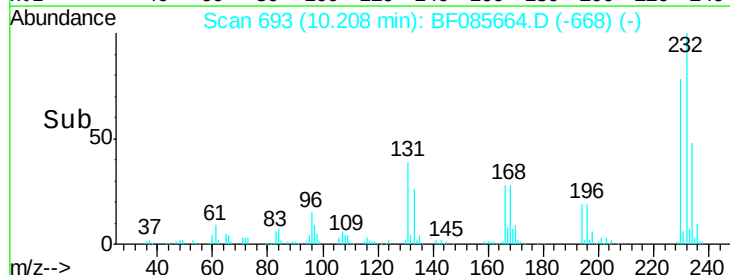
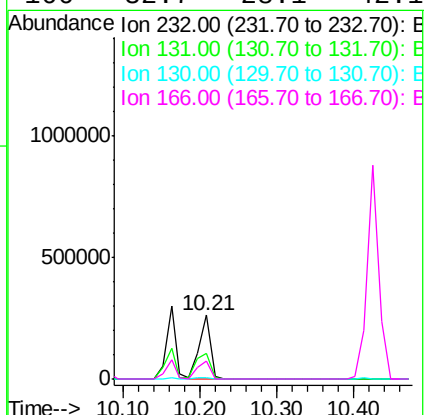
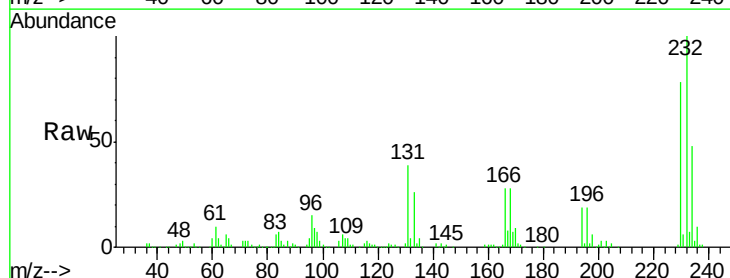
Ion Ratio Lower Upper

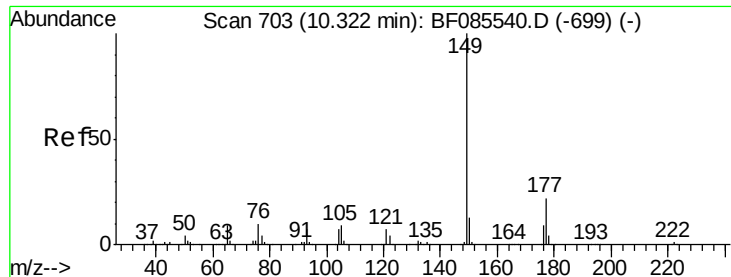
232 100

131 51.2 44.9 67.3

130 2.5 2.3 3.5

166 32.7 28.1 42.1





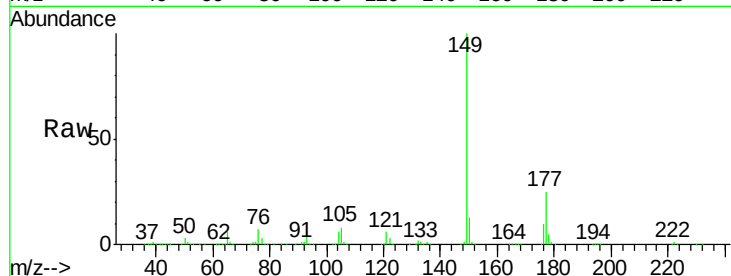
#59
Diethylphthalate
Concen: 42.29 ng
RT: 10.31 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

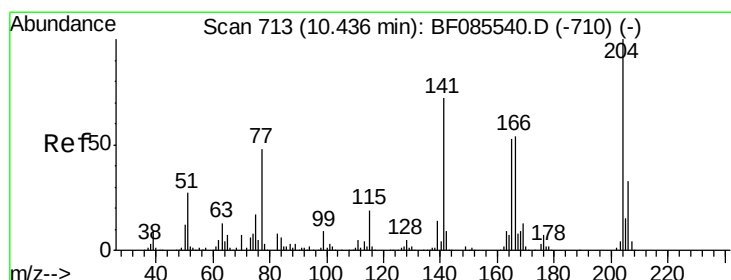
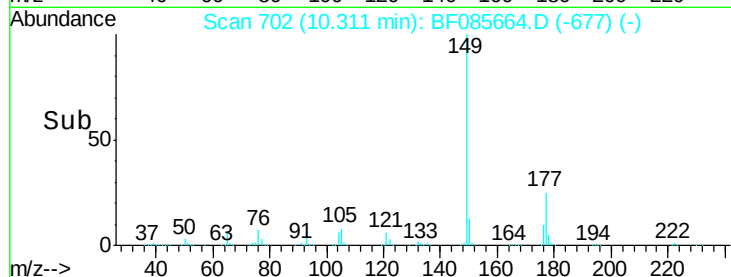
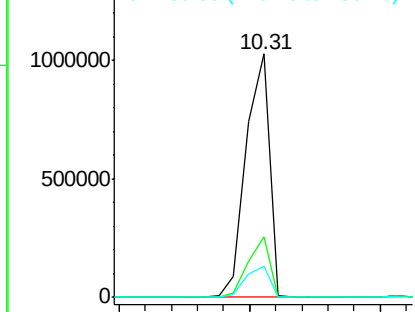
Tgt Ion:149 Resp: 1280018
Ion Ratio Lower Upper
149 100
177 24.6 17.9 26.9
150 12.6 10.2 15.2

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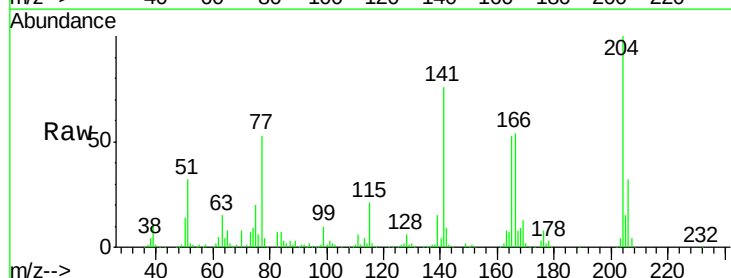


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

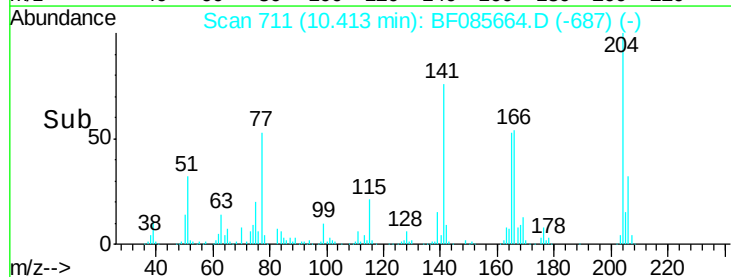
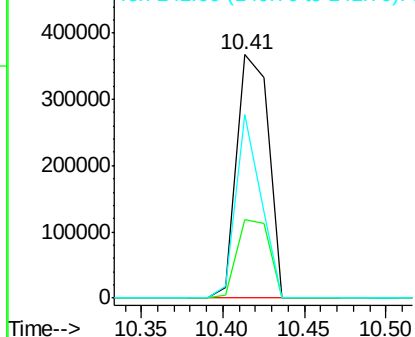


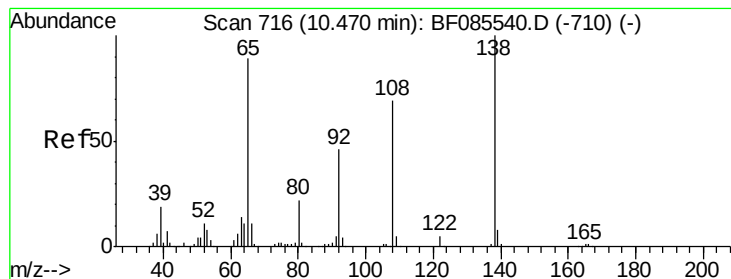
#60
4-Chlorophenyl-phenylether
Concen: 38.53 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.02 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Tgt Ion:204 Resp: 492969
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 75.5 57.4 86.0



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





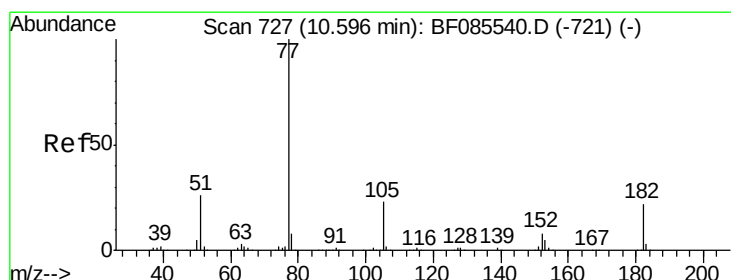
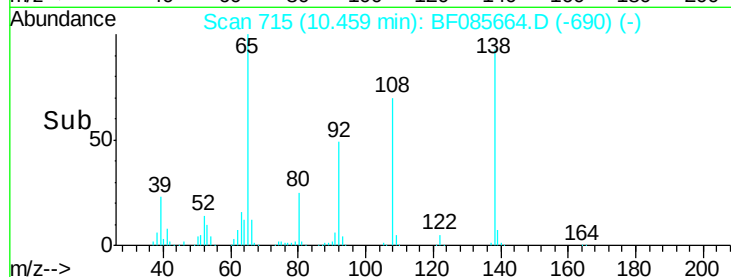
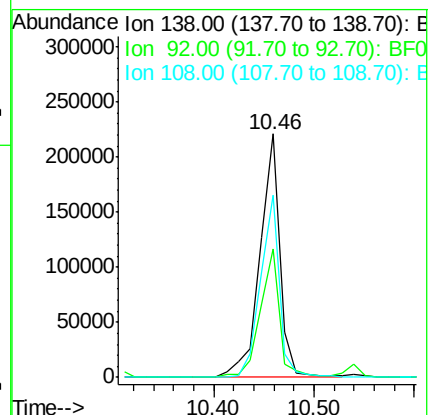
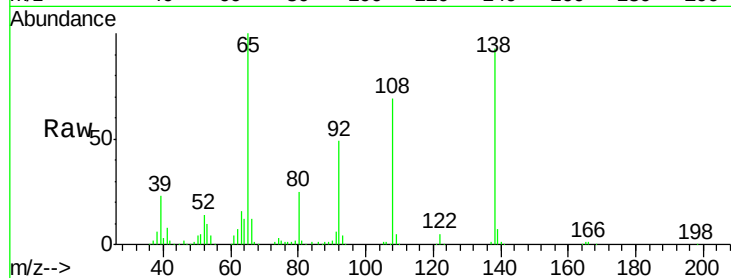
#61
4-Nitroaniline
Concen: 38.57 ng
RT: 10.46 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	306065		
92	52.7	26.4	66.4	
108	74.7	49.0	89.0	

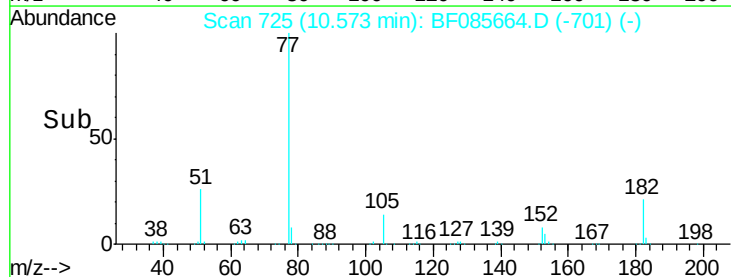
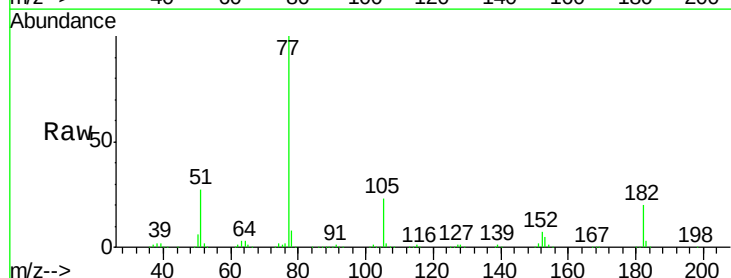
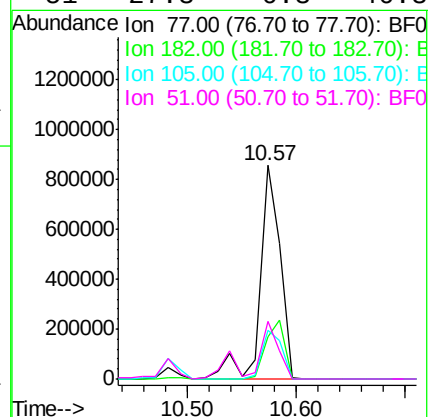
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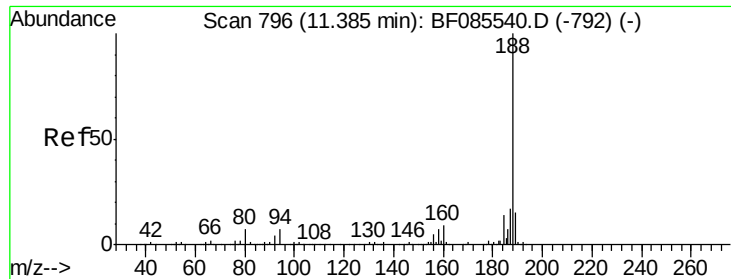
Sohil
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#62
Azobenzene
Concen: 38.43 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.02 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1116275		
182	19.9	1.9	41.9	
105	22.6	3.5	43.5	
51	27.3	6.3	46.3	





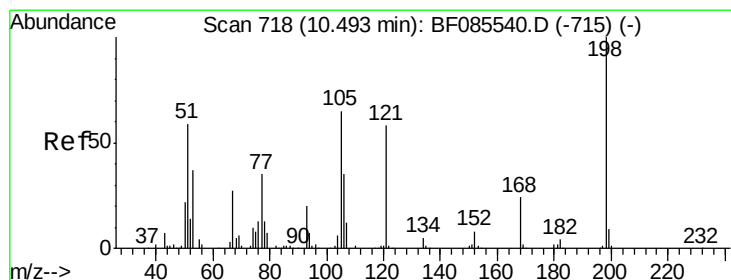
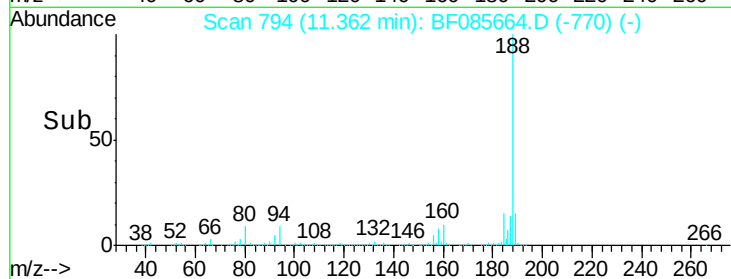
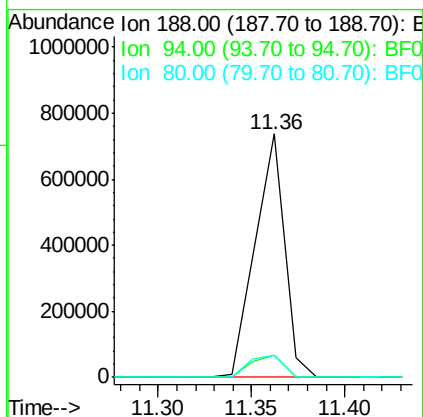
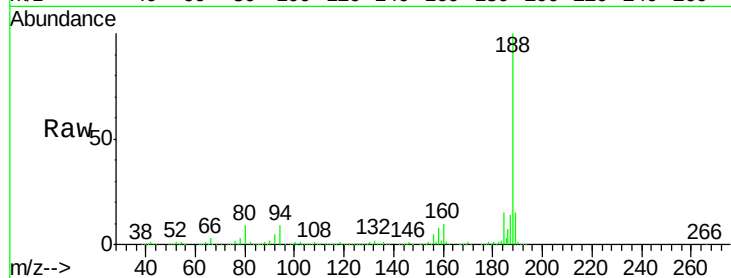
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 794
Delta R.T. -0.02 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.9	5.4	8.0#
80	9.2	5.5	8.3#

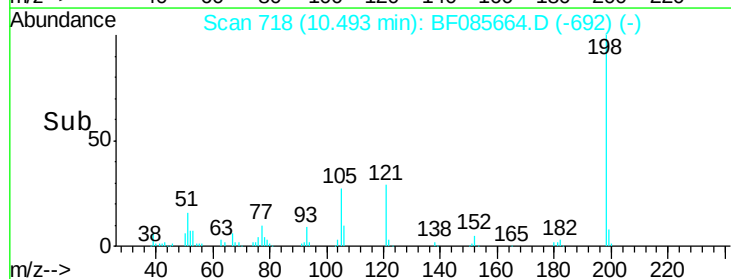
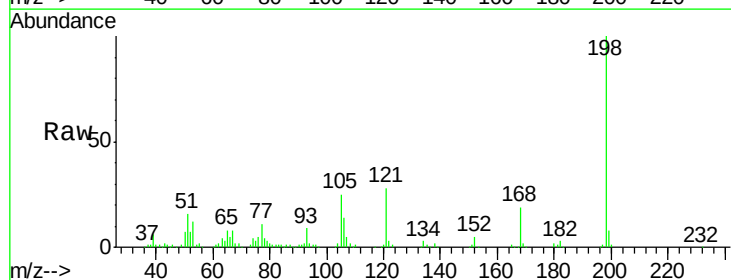
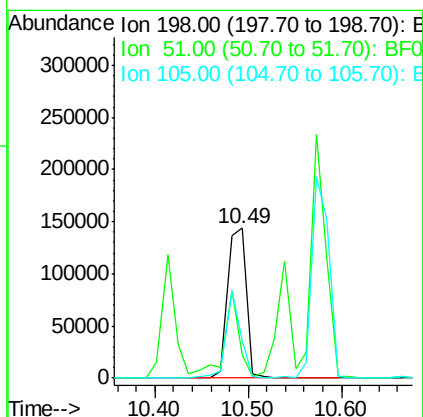
Manual Integrations
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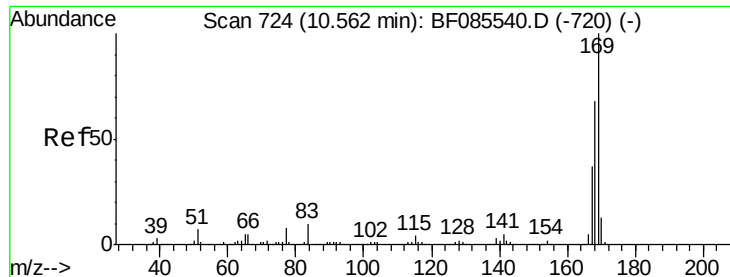
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.39 ng
RT: 10.49 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	15.9	45.4	85.4#
105	25.3	45.9	85.9#





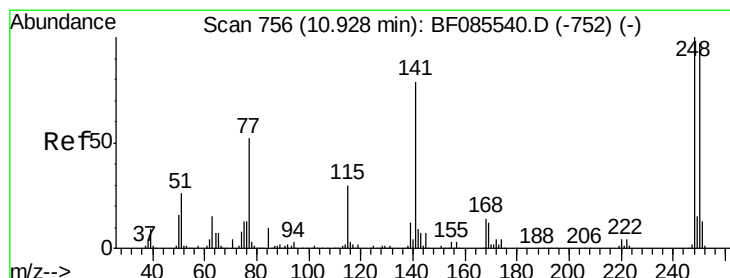
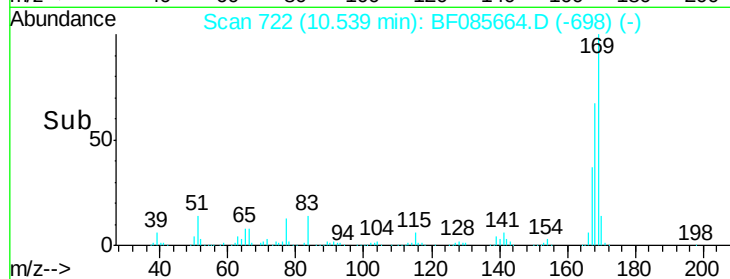
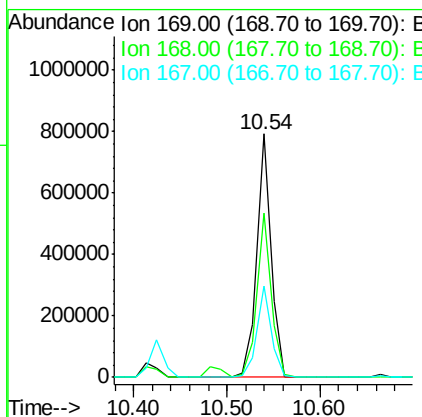
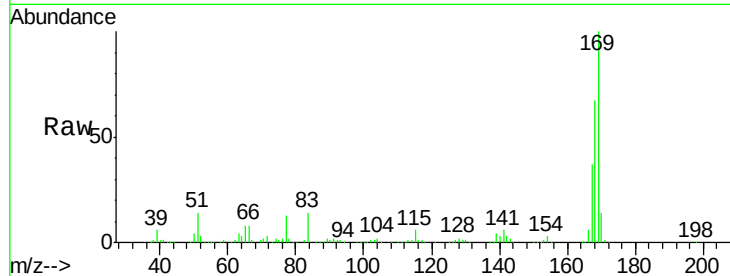
#65
n-Nitrosodiphenylamine
Concen: 34.01 ng
RT: 10.54 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	851703		
168	67.3	54.4	81.6	
167	37.5	29.4	44.0	

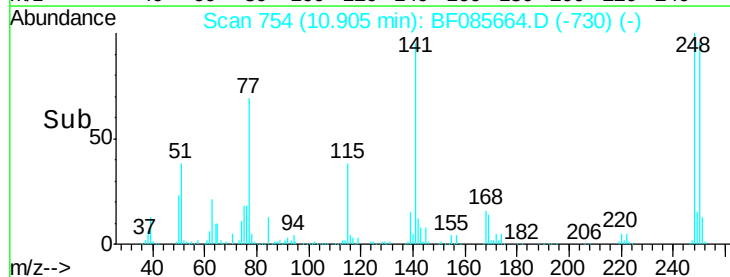
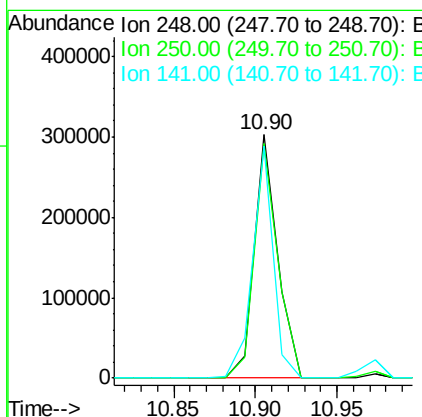
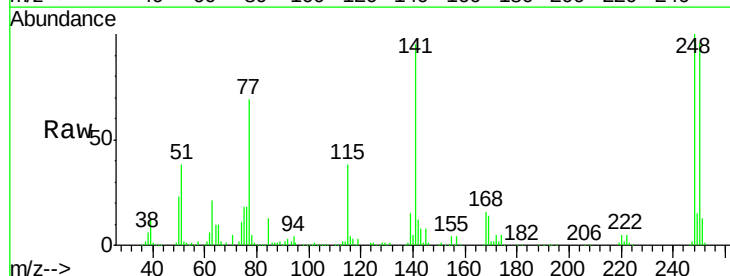
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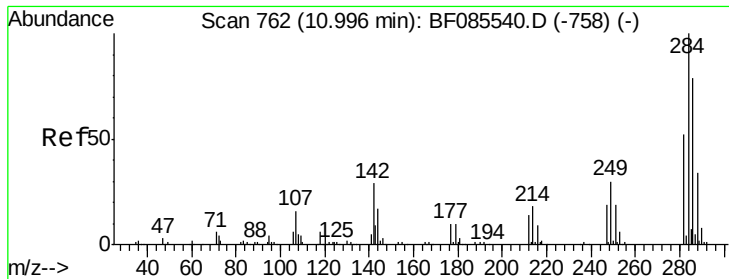
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3/23/2016 1:30:07 PM



#66
4-Bromophenyl-phenylether
Concen: 37.63 ng
RT: 10.90 min Scan# 754
Delta R.T. -0.02 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	302227		
250	96.3	77.4	116.0	
141	95.1	63.6	95.4	





#67

Hexachlorobenzene

Concen: 39.08 ng

RT: 10.97 min Scan# 760

Delta R.T. -0.02 min

Lab File: BF085664.D

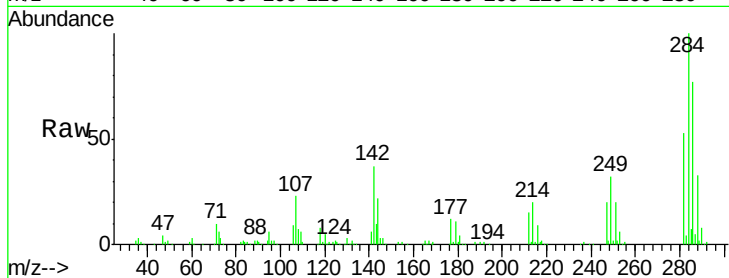
Acq: 22 Mar 2016 17:46

Instrument :

BNA_F

ClientSampleId :

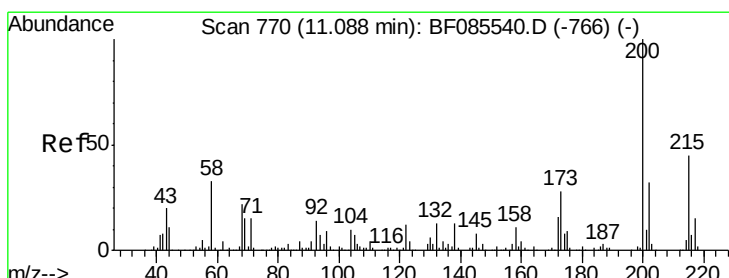
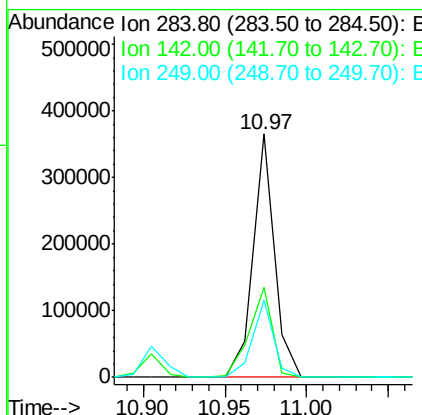
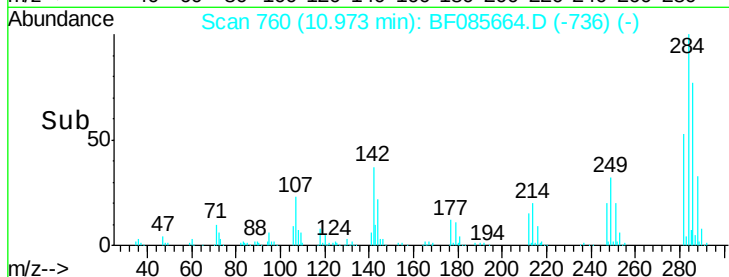
SSTDCCC040



Tgt Ion:	284	Resp:	333456
Ion Ratio	Lower	Upper	
284	100		
142	36.9	23.1	34.7#
249	31.8	24.2	36.2

Manual Integrations
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3/23/2016 1:30:07 PM



#68

Atrazine

Concen: 37.59 ng

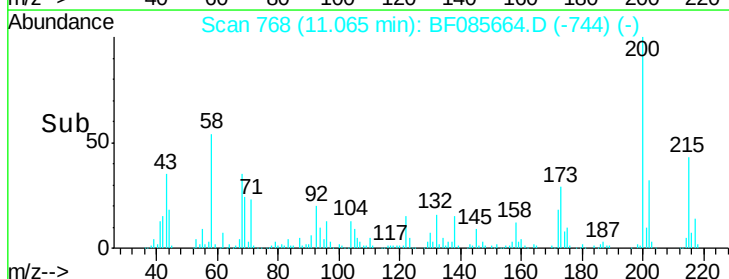
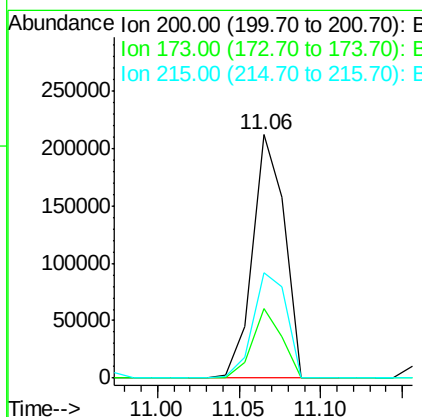
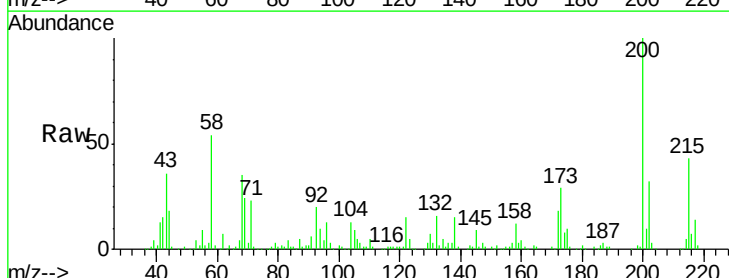
RT: 11.06 min Scan# 768

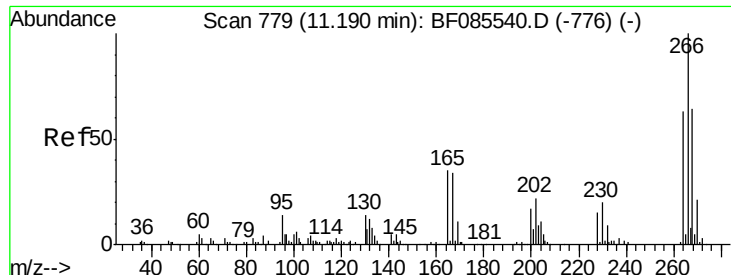
Delta R.T. -0.02 min

Lab File: BF085664.D

Acq: 22 Mar 2016 17:46

Tgt Ion:	200	Resp:	286579
Ion Ratio	Lower	Upper	
200	100		
173	28.7	7.7	47.7
215	43.3	25.4	65.4





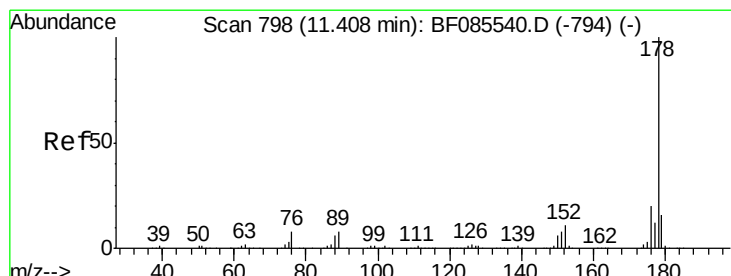
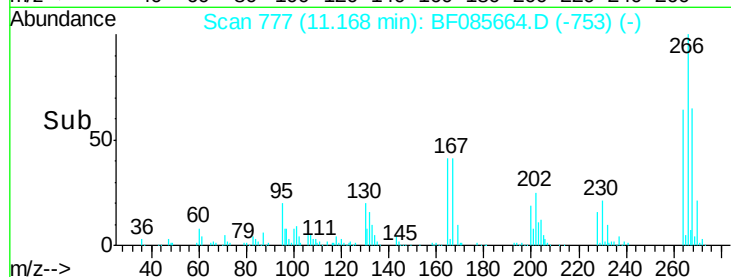
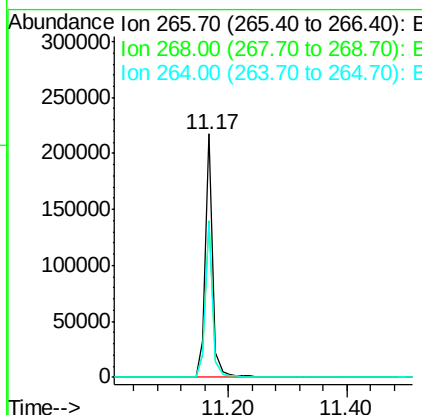
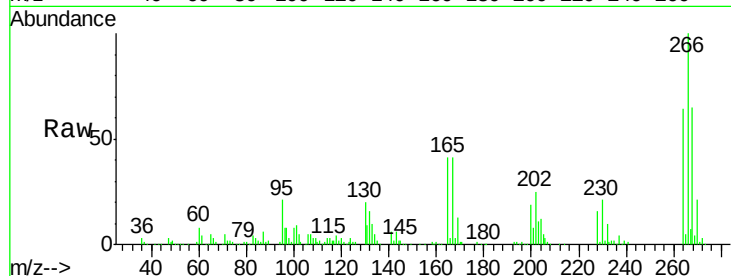
#69
 Pentachlorophenol
 Concen: 38.21 ng
 RT: 11.17 min Scan# 777
 Delta R.T. -0.02 min
 Lab File: BF085664.D
 Acq: 22 Mar 2016 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	197935		
268	64.6	51.5	77.3	
264	63.7	50.6	76.0	

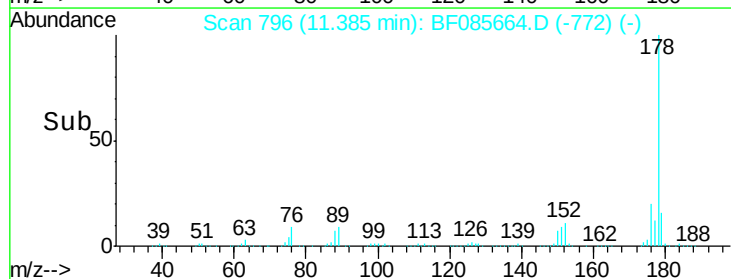
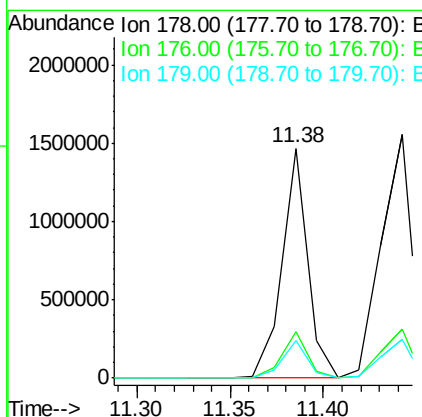
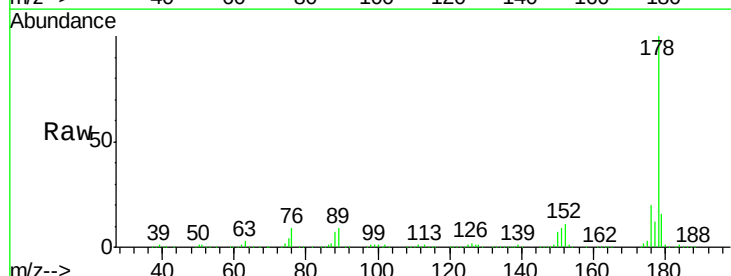
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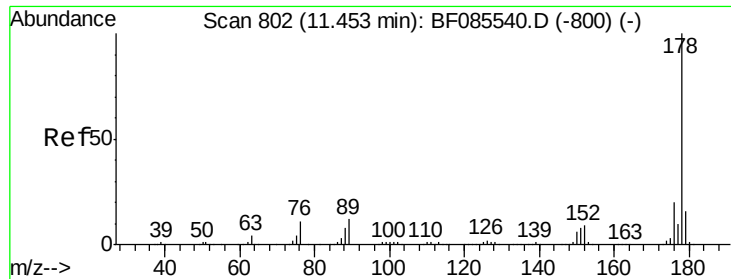
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#70
 Phenanthrene
 Concen: 33.12 ng
 RT: 11.38 min Scan# 796
 Delta R.T. -0.02 min
 Lab File: BF085664.D
 Acq: 22 Mar 2016 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1403900		
176	20.3	16.3	24.5	
179	16.2	12.6	18.8	





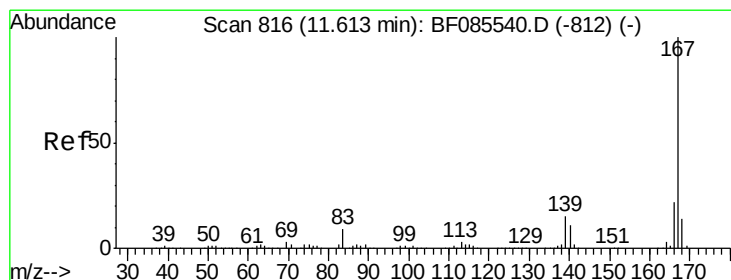
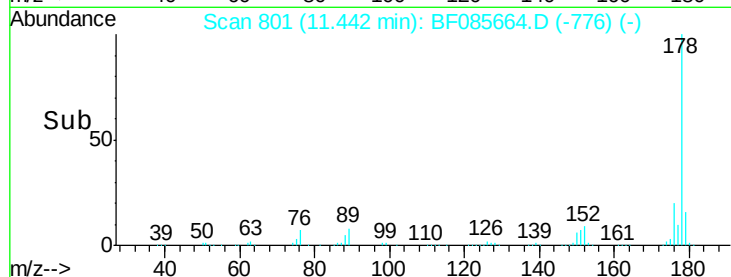
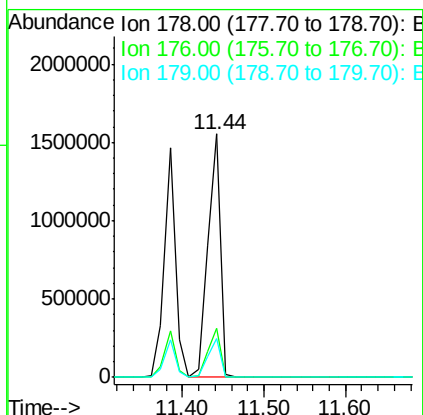
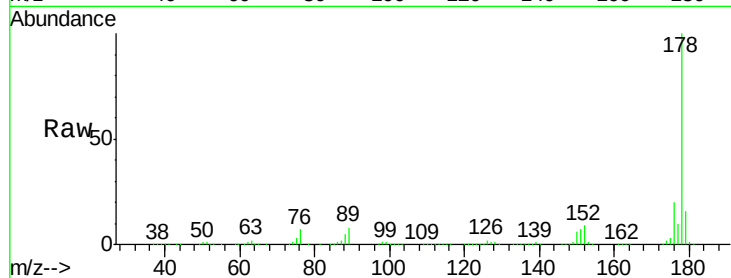
#71
 Anthracene
 Concen: 38.29 ng
 RT: 11.44 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF085664.D
 Acq: 22 Mar 2016 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1701824
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.9 23.9
 179 15.9 13.0 19.4

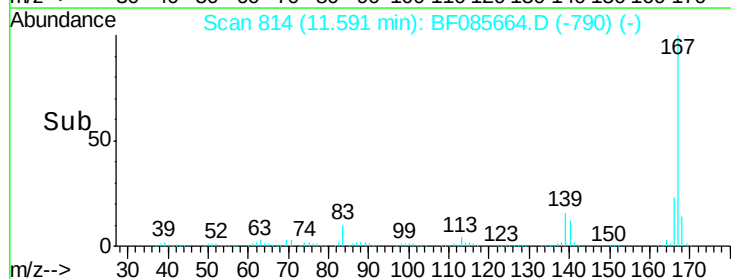
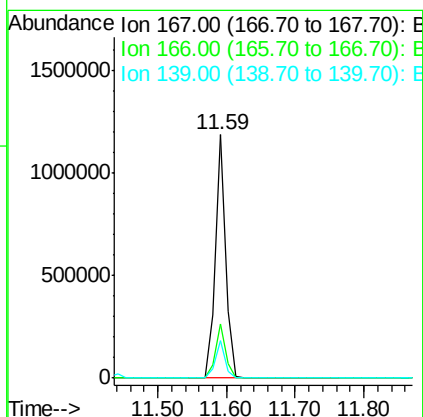
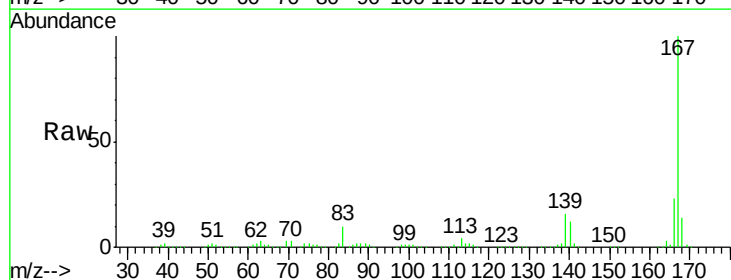
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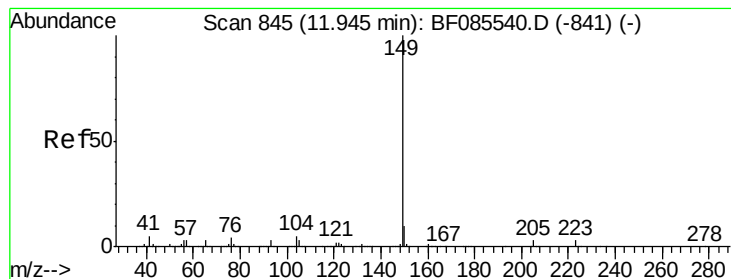
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 3/23/2016 1:30:07 PM



#72
 Carbazole
 Concen: 33.13 ng
 RT: 11.59 min Scan# 814
 Delta R.T. -0.02 min
 Lab File: BF085664.D
 Acq: 22 Mar 2016 17:46

Tgt Ion:167 Resp: 1270396
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.8 26.8
 139 15.5 11.6 17.4





#73

Di-n-butylphthalate

Concen: 35.01 ng

RT: 11.92 min Scan# 843

Delta R.T. -0.02 min

Lab File: BF085664.D

Acq: 22 Mar 2016 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1681080

Ion Ratio Lower Upper

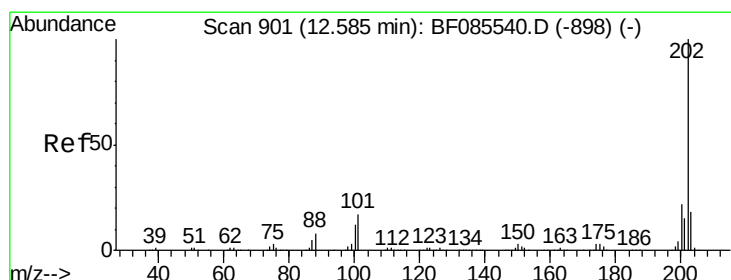
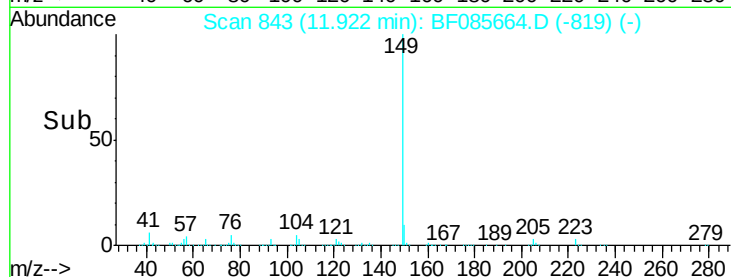
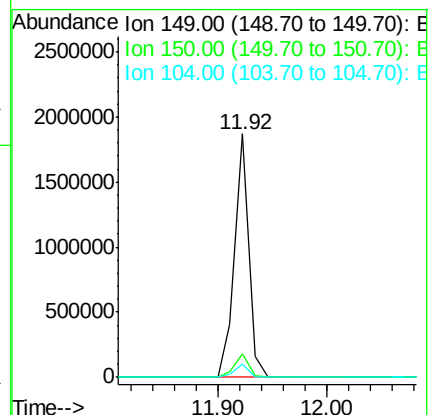
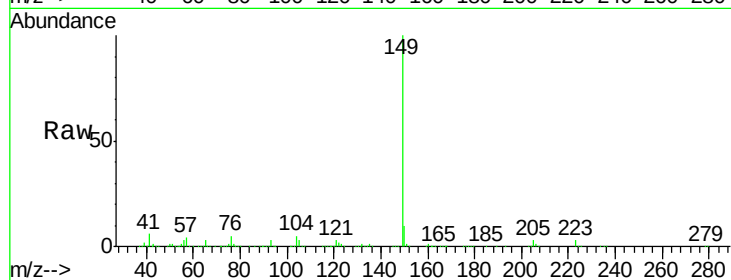
149 100

150 9.9 7.6 11.4

104 5.2 3.8 5.8

Manual Integrations
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3/23/2016 1:30:07 PM



#74

Fluoranthene

Concen: 38.43 ng

RT: 12.57 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF085664.D

Acq: 22 Mar 2016 17:46

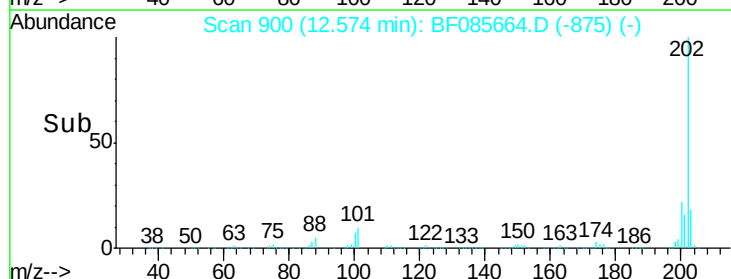
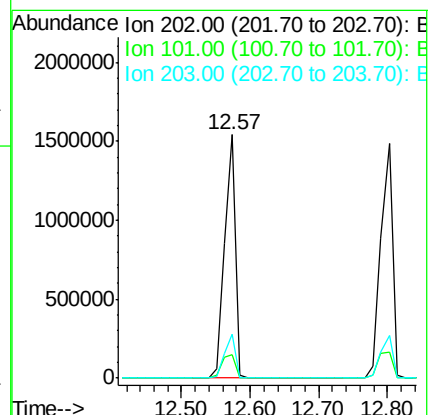
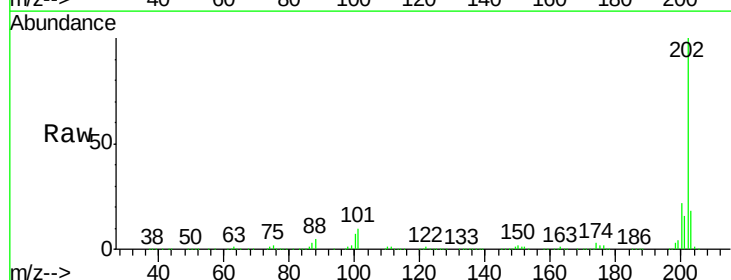
Tgt Ion:202 Resp: 1705566

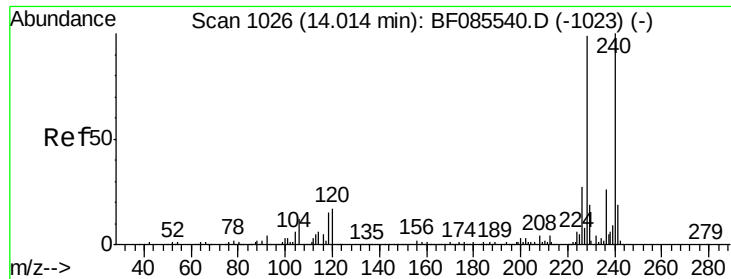
Ion Ratio Lower Upper

202 100

101 9.9 0.0 36.6

203 18.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF085664.D

Acq: 22 Mar 2016 17:46

Instrument :

BNA_F

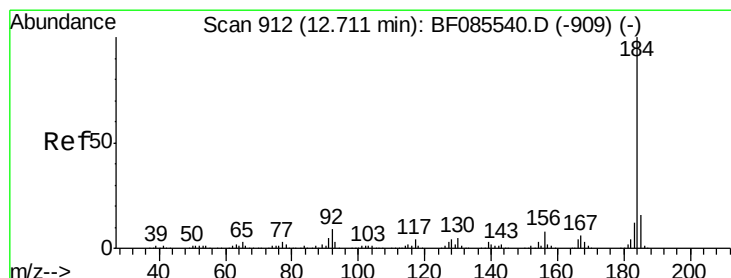
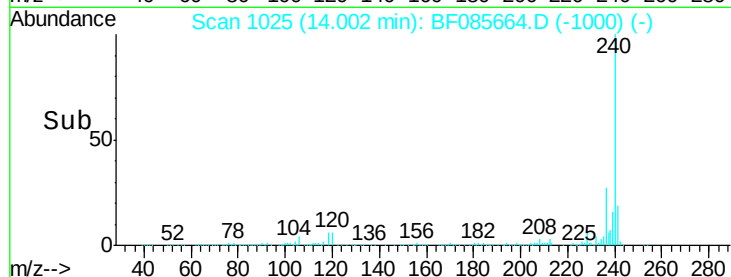
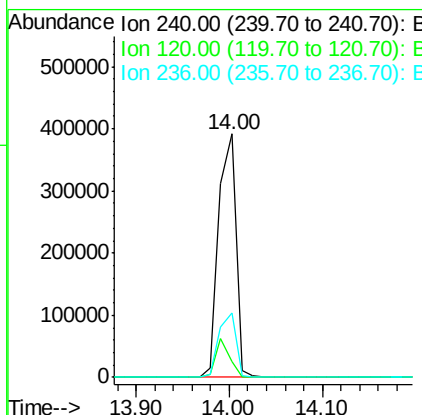
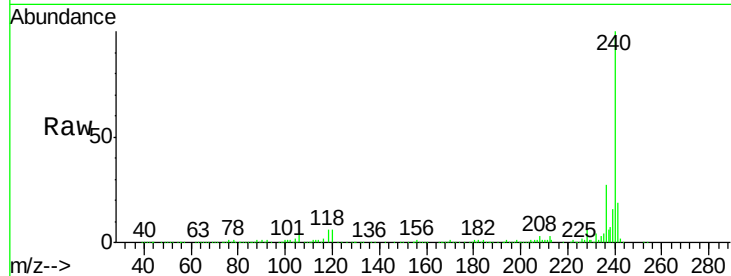
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	504954
Ion Ratio	Lower	Upper	
240	100		
120	6.5	13.8	20.8#
236	26.5	20.6	30.8

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#76

Benzidine

Concen: 17.74 ng

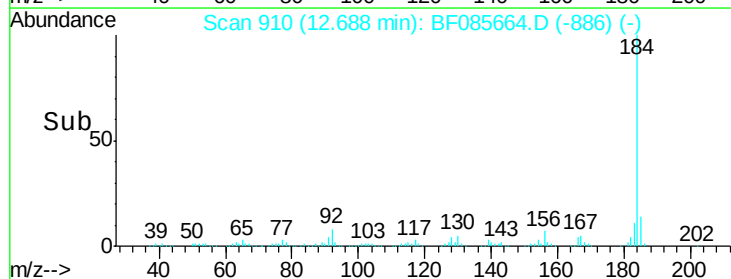
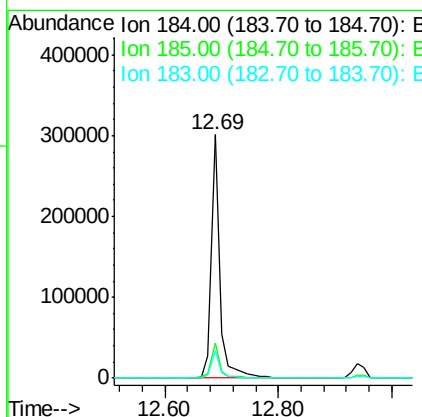
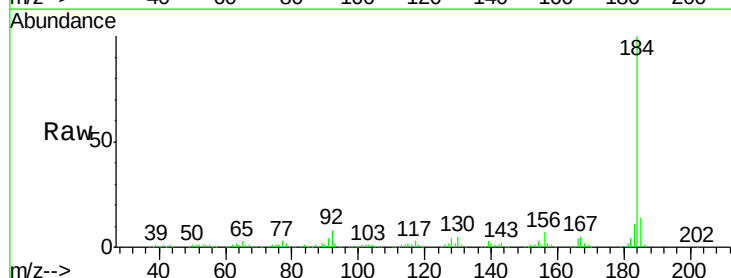
RT: 12.69 min Scan# 910

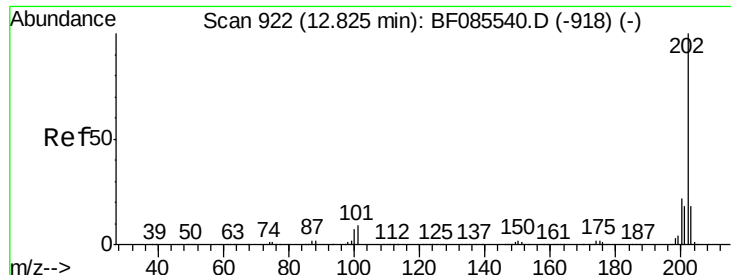
Delta R.T. -0.02 min

Lab File: BF085664.D

Acq: 22 Mar 2016 17:46

Tgt Ion:	184	Resp:	301192
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.4	18.6
183	11.3	9.4	14.2





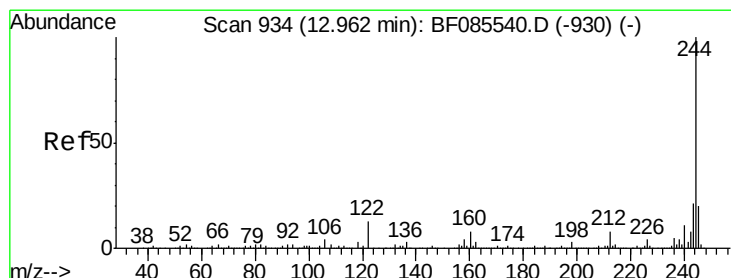
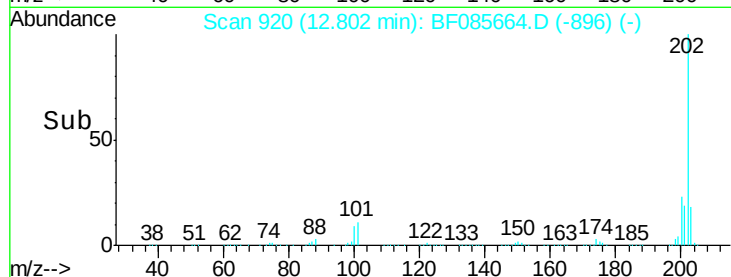
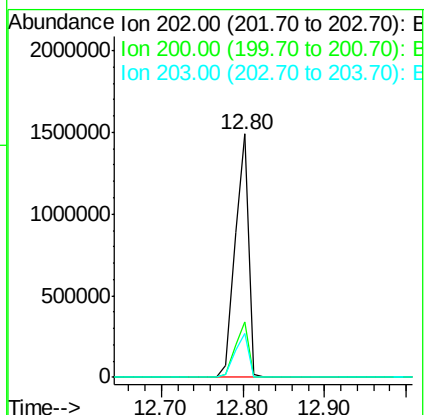
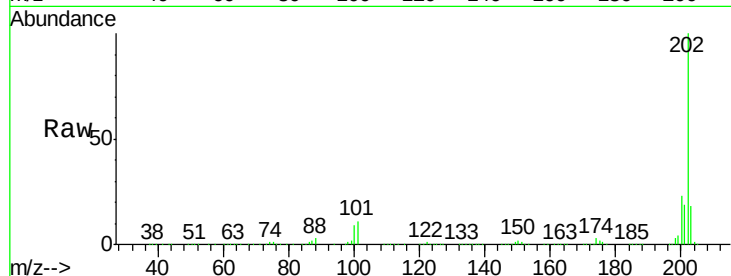
#77
Pyrene
 Concen: 46.90 ng
 RT: 12.80 min Scan# 920
 Delta R.T. -0.02 min
 Lab File: BF085664.D
 Acq: 22 Mar 2016 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.6	26.4
203	18.1	14.0	21.0

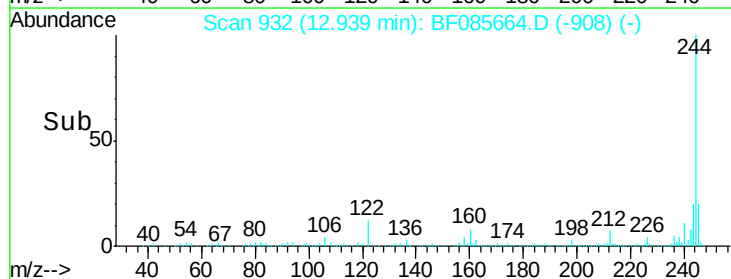
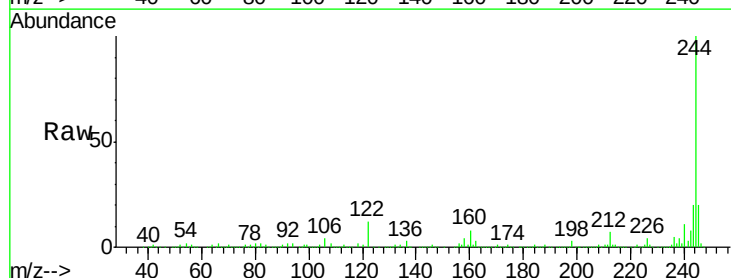
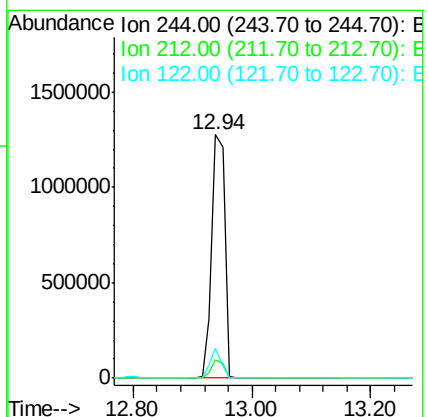
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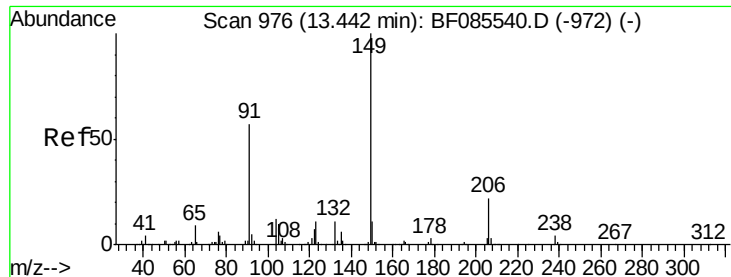
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#78
Terphenyl-d14
 Concen: 92.50 ng
 RT: 12.94 min Scan# 932
 Delta R.T. -0.02 min
 Lab File: BF085664.D
 Acq: 22 Mar 2016 17:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	12.0	10.2	15.4





#79

Butylbenzylphthalate

Concen: 44.96 ng

RT: 13.42 min Scan# 974

Delta R.T. -0.02 min

Lab File: BF085664.D

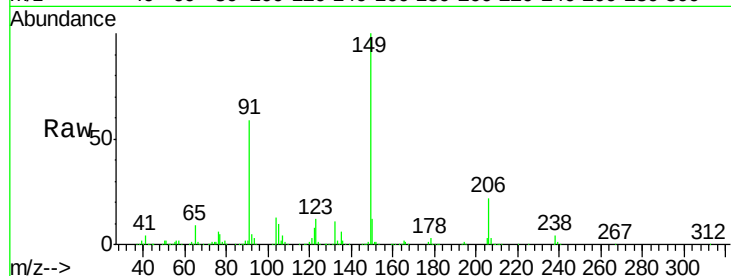
Acq: 22 Mar 2016 17:46

Instrument :

BNA_F

ClientSampleId :

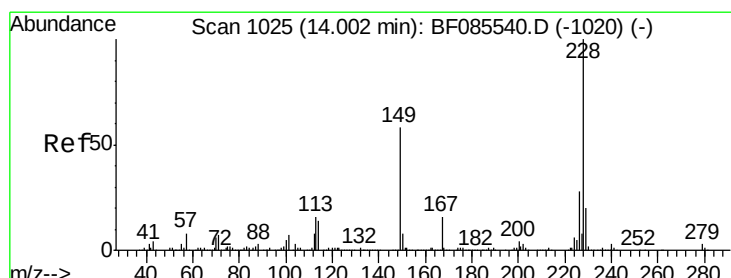
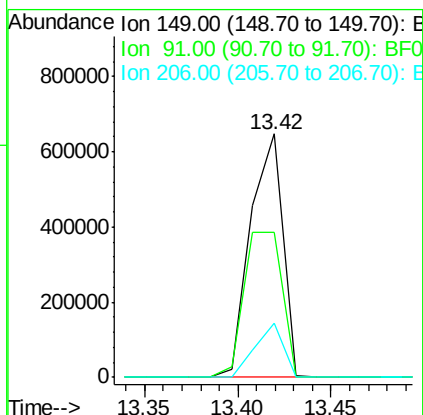
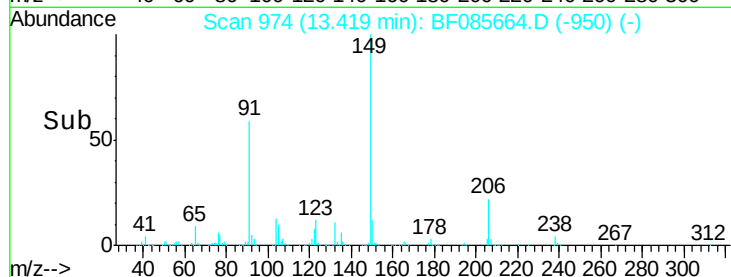
SSTDCCC040



Tgt Ion:	149	Resp:	776966
Ion Ratio	Lower	Upper	
149	100		
91	59.4	45.8	68.8
206	22.3	17.8	26.8

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 40.21 ng

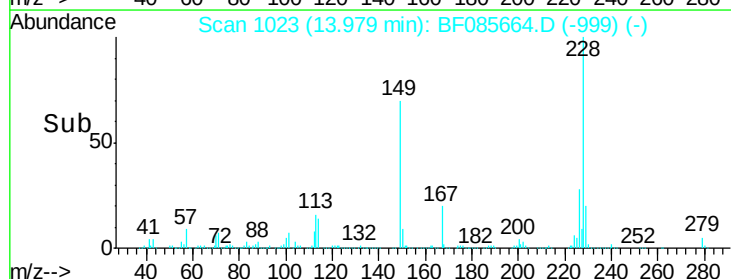
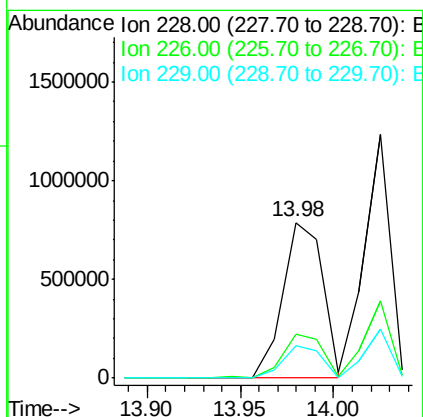
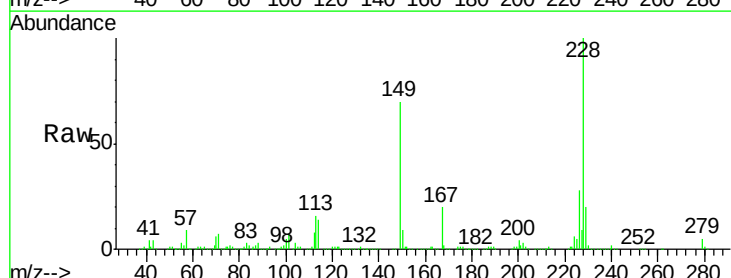
RT: 13.98 min Scan# 1023

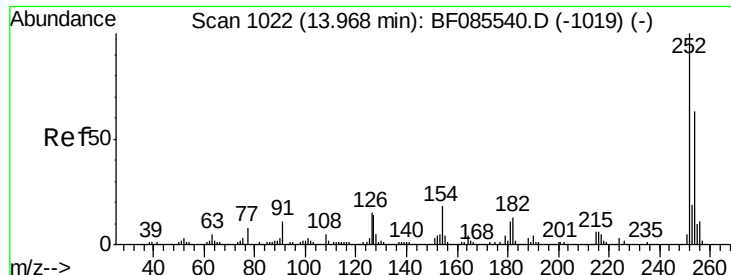
Delta R.T. -0.02 min

Lab File: BF085664.D

Acq: 22 Mar 2016 17:46

Tgt Ion:	228	Resp:	1178595
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.1	33.1
229	20.4	16.2	24.4





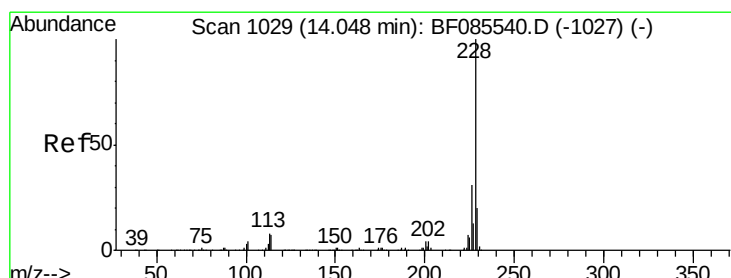
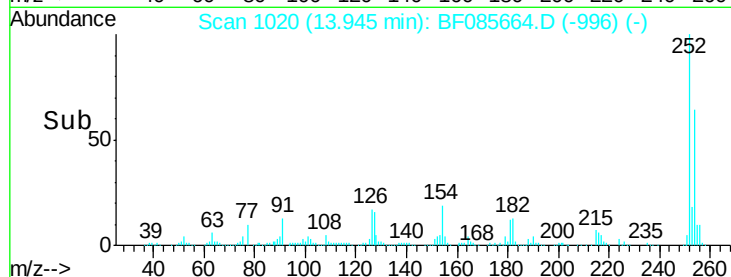
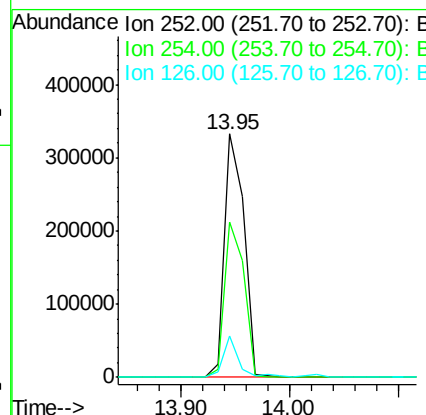
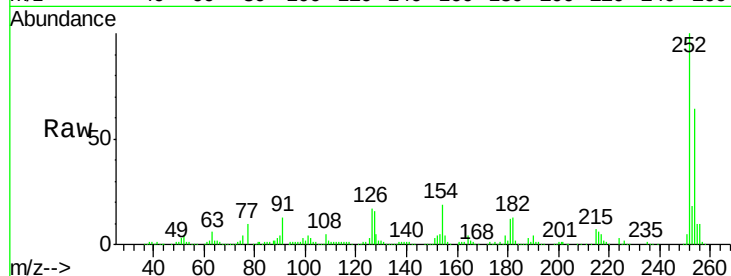
#81
 3,3'-Dichlorobenzidine
 Concen: 38.83 ng
 RT: 13.95 min Scan# 1020
 Delta R.T. -0.02 min
 Lab File: BF085664.D
 Acq: 22 Mar 2016 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	417129		
254	63.9	50.7	76.1	
126	17.2	11.8	17.6	

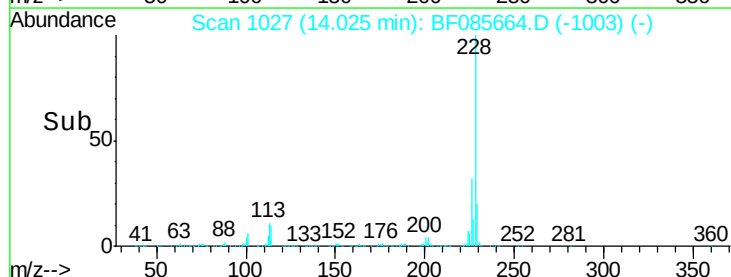
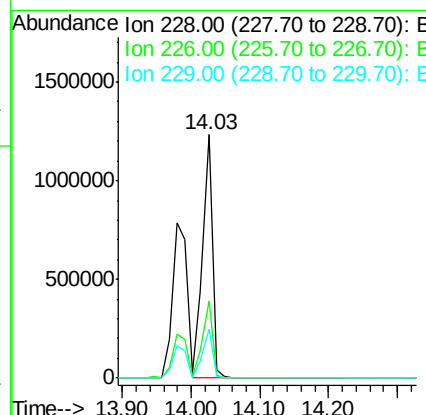
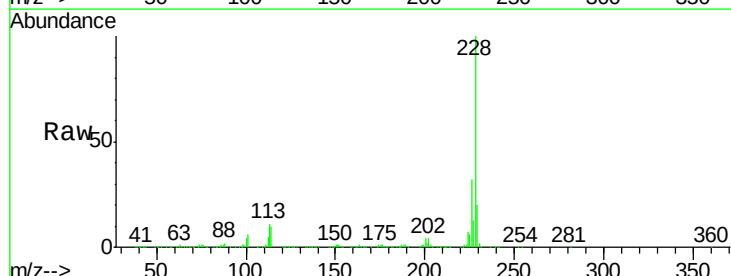
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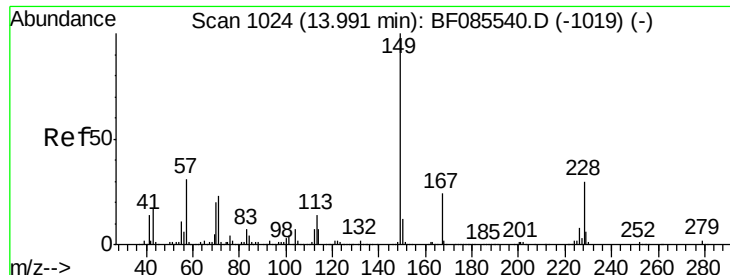
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#82
 Chrysene
 Concen: 42.22 ng
 RT: 14.03 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BF085664.D
 Acq: 22 Mar 2016 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1190716		
226	31.9	25.0	37.6	
229	20.3	15.7	23.5	





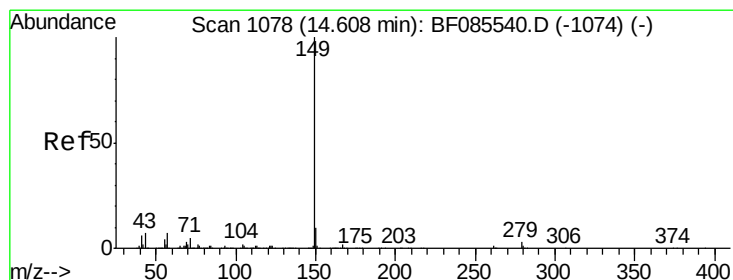
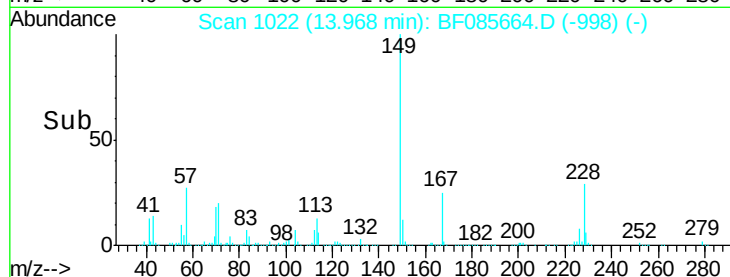
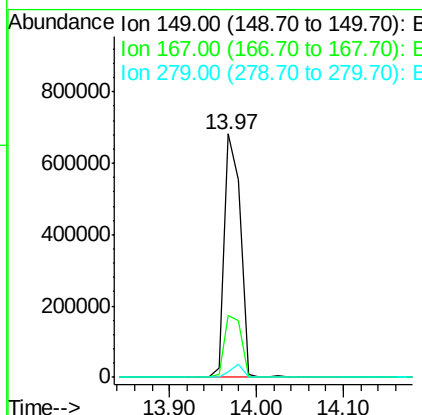
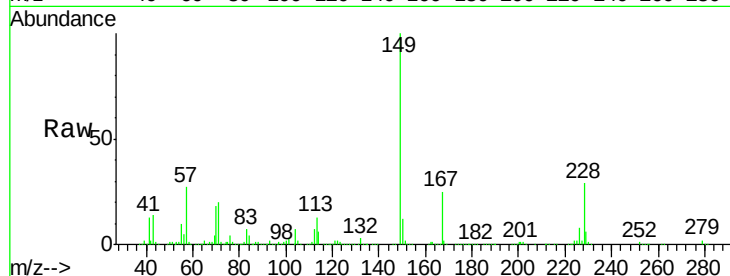
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.92 ng
 RT: 13.97 min Scan# 1022
 Delta R.T. -0.02 min
 Lab File: BF085664.D
 Acq: 22 Mar 2016 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.4	19.4	29.2
279	2.2	1.5	2.3

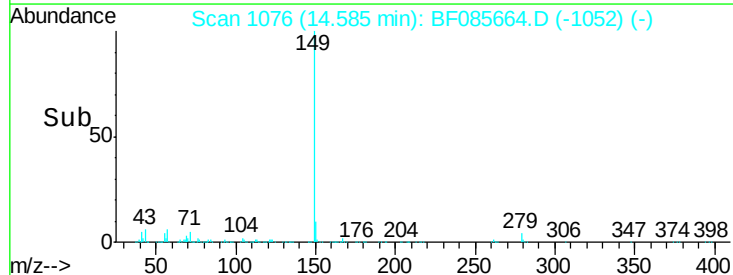
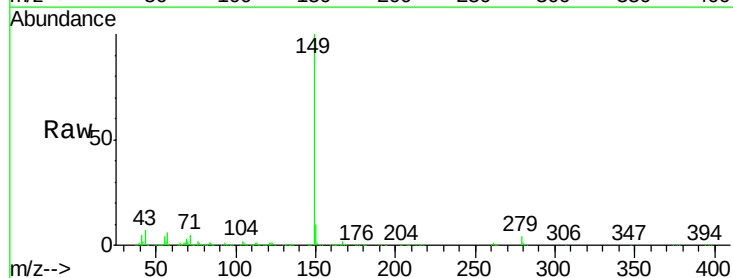
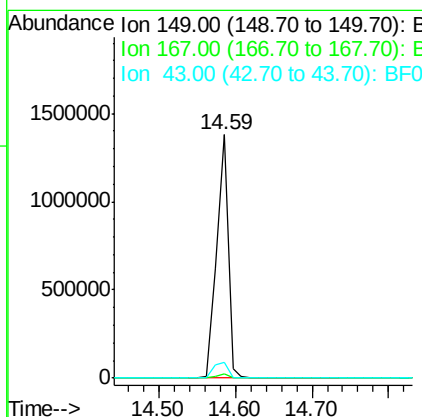
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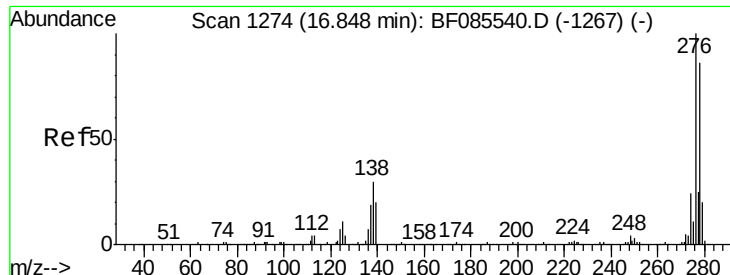
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#84
 Di-n-octyl phthalate
 Concen: 40.86 ng
 RT: 14.59 min Scan# 1076
 Delta R.T. -0.02 min
 Lab File: BF085664.D
 Acq: 22 Mar 2016 17:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.3	7.1	10.7





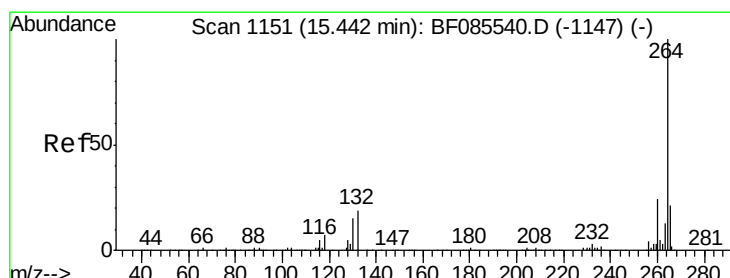
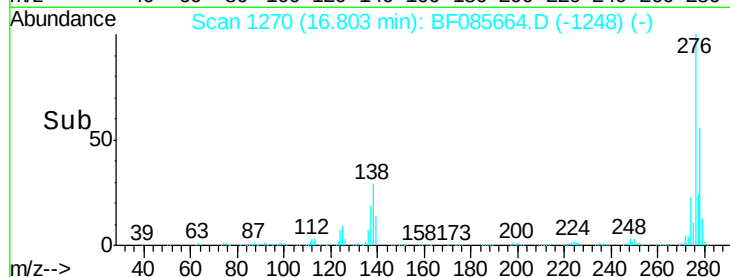
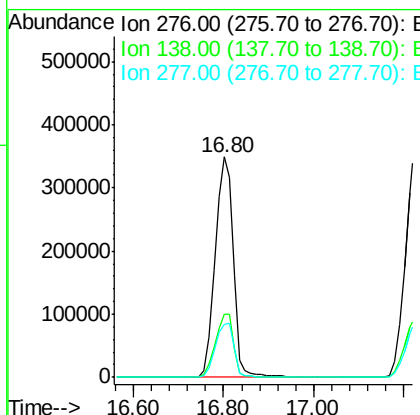
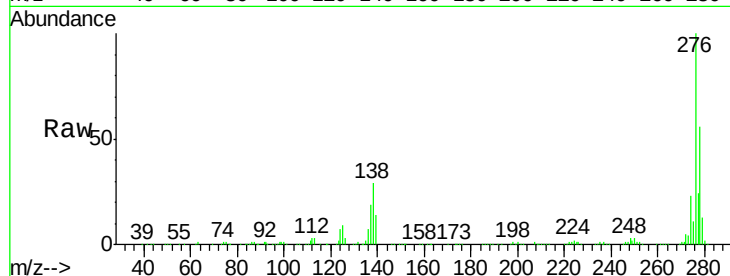
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.62 ng
 RT: 16.80 min Scan# 1270
 Delta R.T. -0.05 min
 Lab File: BF085664.D
 Acq: 22 Mar 2016 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	980853		
138	28.9		24.2	36.4
277	25.3		20.0	30.0

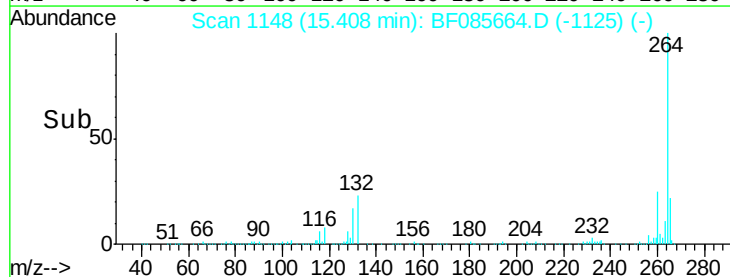
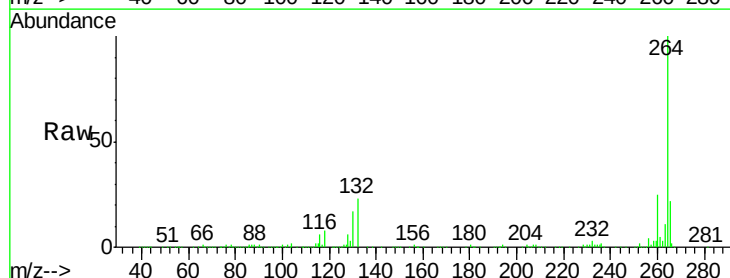
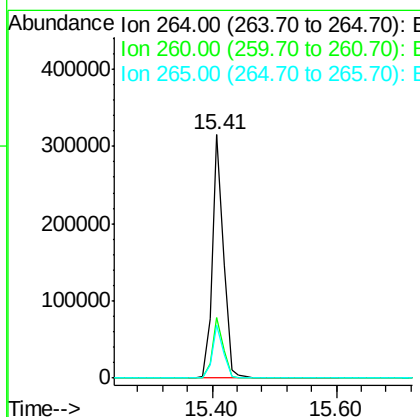
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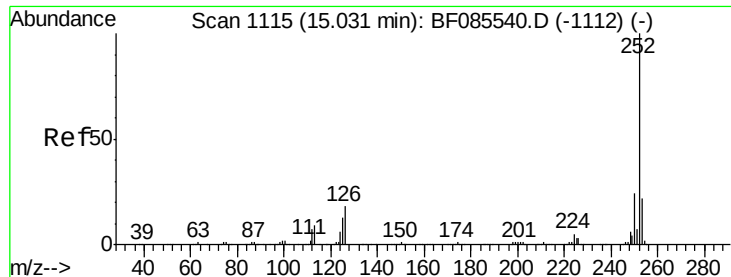
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1148
 Delta R.T. -0.03 min
 Lab File: BF085664.D
 Acq: 22 Mar 2016 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	385876		
260	24.8		19.4	29.2
265	21.6		17.2	25.8





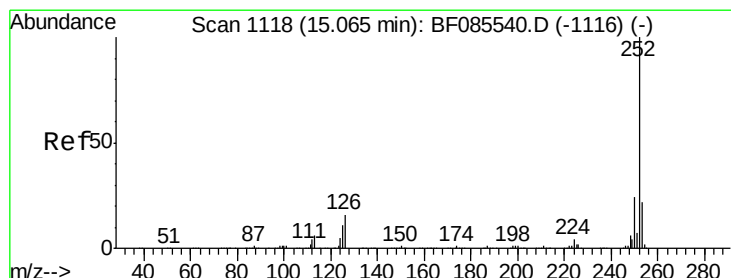
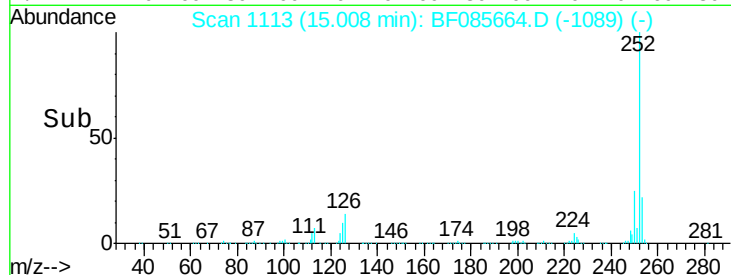
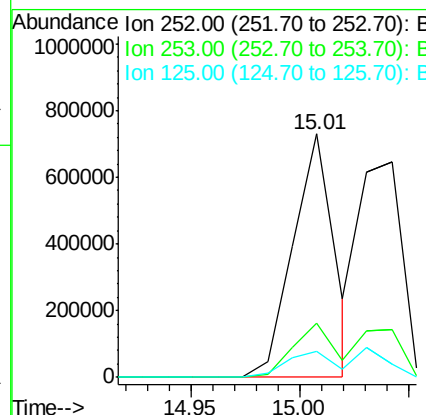
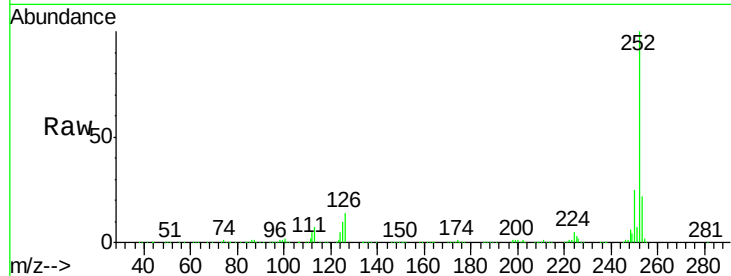
#87
Benzo(b)fluoranthene
Concen: 38.34 ng
RT: 15.01 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	10.5	10.3	15.5

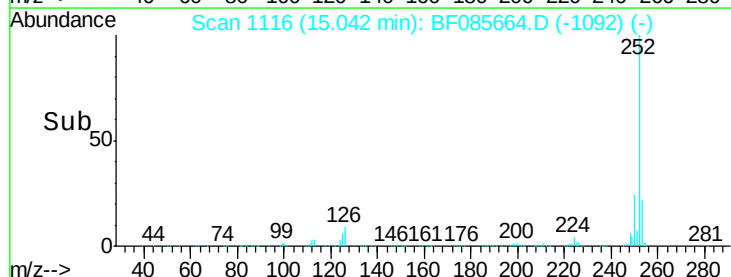
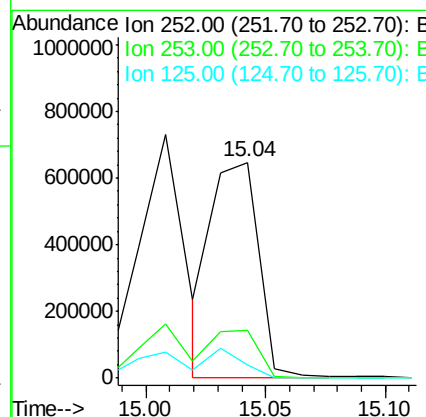
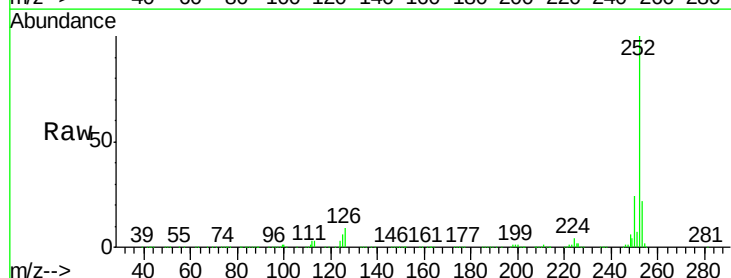
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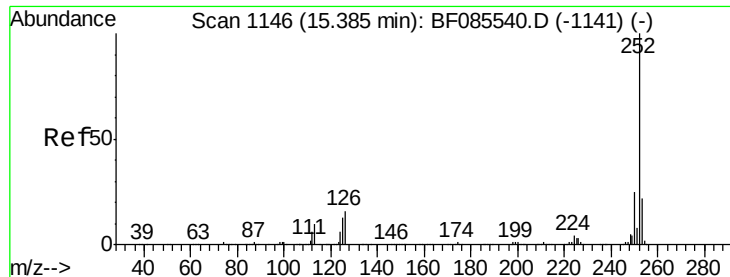
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#88
Benzo(k)fluoranthene
Concen: 43.13 ng m
RT: 15.04 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	5.9	7.7	11.5#





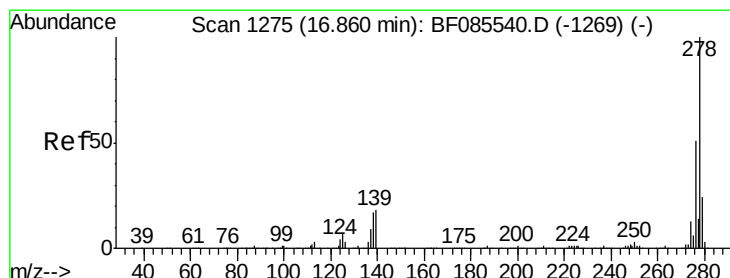
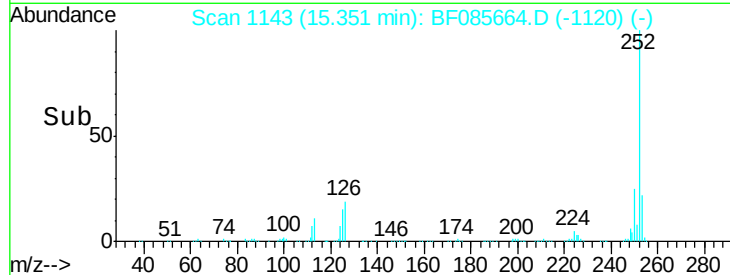
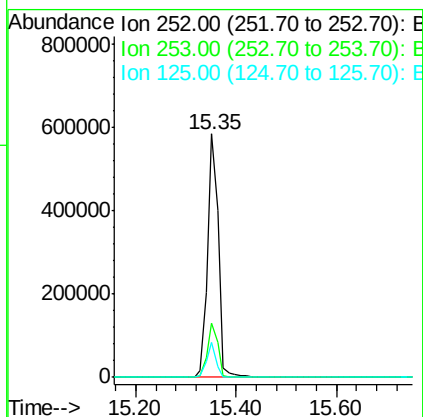
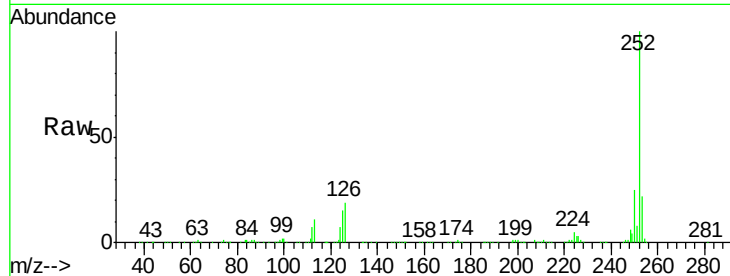
#89
Benzo(a)pyrene
Concen: 40.39 ng
RT: 15.35 min Scan# 1143
Delta R.T. -0.03 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	14.6	10.3	15.5

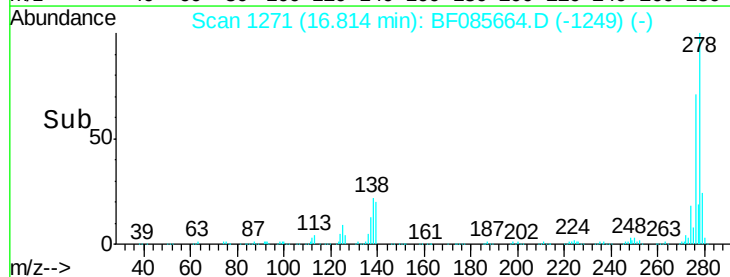
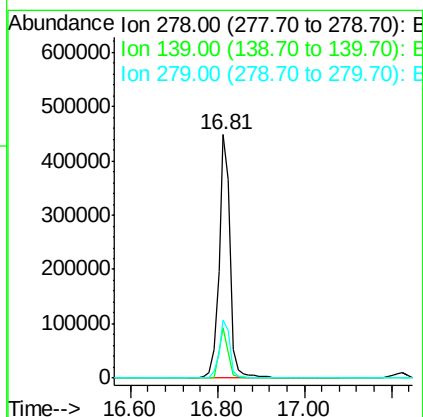
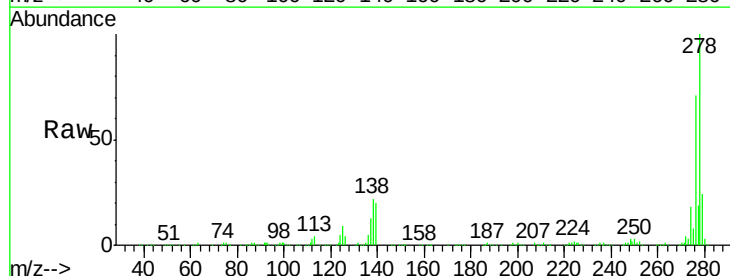
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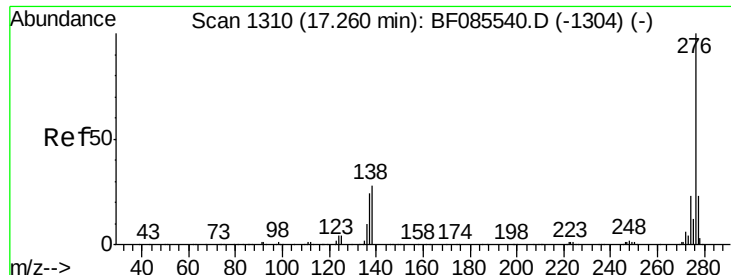
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#90
Dibenzo(a,h)anthracene
Concen: 45.63 ng
RT: 16.81 min Scan# 1271
Delta R.T. -0.05 min
Lab File: BF085664.D
Acq: 22 Mar 2016 17:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.5	14.4	21.6
279	23.9	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 47.71 ng
 RT: 17.23 min Scan# 1307
 Delta R.T. -0.03 min
 Lab File: BF085664.D
 Acq: 22 Mar 2016 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	822088
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.8	28.2
138	24.8	22.6	34.0

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