

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
 Data File : BF085967.D
 Acq On : 1 Apr 2016 17:50
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 4/4/2016 7:31:50 PM

Quant Time: Apr 01 18:45:55 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 18:28:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	98960	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	397477	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	184459	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	341668	20.00	ng	0.00
75) Chrysene-d12	13.93	240	263398	20.00	ng	0.00
86) Perylene-d12	15.33	264	225023	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	612465	103.07	ng	0.00
7) Phenol-d6	6.42	99	714308	94.55	ng	0.00
23) Nitrobenzene-d5	7.34	82	639710	90.63	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	168631	96.22	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1092035	98.91	ng	0.00
78) Terphenyl-d14	12.88	244	1096426	85.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	137098	48.32	ng	98
3) Pyridine	3.00	79	348992	51.30	ng	100
4) n-Nitrosodimethylamine	2.96	42	142546	52.35	ng	97
6) Aniline	6.44	93	504640	49.62	ng	99
8) 2-Chlorophenol	6.56	128	335366	48.58	ng	91
9) Benzaldehyde	6.33	77	192758	42.35	ng	91
10) Phenol	6.43	94	432315	50.51	ng	85
11) bis(2-Chloroethyl)ether	6.51	93	309287	46.96	ng	92
12) 1,3-Dichlorobenzene	6.72	146	368064m	49.51	ng	
13) 1,4-Dichlorobenzene	6.80	146	368730	48.90	ng	93
14) 1,2-Dichlorobenzene	6.94	146	341264	48.57	ng	97
15) Benzyl Alcohol	6.92	79	228810	45.39	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	395403	45.24	ng	94
17) 2-Methylphenol	7.04	107	272408	49.29	ng	98
18) Hexachloroethane	7.29	117	137194	49.69	ng	96
19) n-Nitroso-di-n-propylamine	7.20	70	194937	43.09	ng	94
20) 3+4-Methylphenols	7.20	107	308636	46.44	ng	91
22) Acetophenone	7.20	105	457183	49.37	ng	# 94
24) Nitrobenzene	7.37	77	393628	54.10	ng	92
25) Isophorone	7.61	82	657382	48.35	ng	97
26) 2-Nitrophenol	7.69	139	178562	49.06	ng	# 87
27) 2,4-Dimethylphenol	7.72	122	283384	44.54	ng	99
28) bis(2-Chloroethoxy)methane	7.81	93	354096	45.71	ng	98
29) 2,4-Dichlorophenol	7.93	162	269179	50.33	ng	96
30) 1,2,4-Trichlorobenzene	8.01	180	298778	50.32	ng	95
31) Naphthalene	8.09	128	981919	49.03	ng	99
32) Benzoic acid	7.87	122	241351	57.12	ng	99
33) 4-Chloroaniline	8.14	127	380687	46.55	ng	95
34) Hexachlorobutadiene	8.20	225	162010	50.20	ng	99
35) Caprolactam	8.52	113	85271	45.01	ng	98
36) 4-Chloro-3-methylphenol	8.62	107	292544	46.82	ng	95
37) 2-Methylnaphthalene	8.77	142	589492	46.74	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	285369	52.17	ng	99
40) Hexachlorocyclopentadiene	8.92	237	87193	48.24	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	184090	49.83	nq	98
43) 2,4,5-Trichlorophenol	9.10	196	178532	46.08	nq	98
45) 1,1'-Biphenyl	9.24	154	803534	51.62	nq	95
46) 2-Chloronaphthalene	9.26	162	602787	52.67	nq	96
47) 2-Nitroaniline	9.37	65	187945	53.70	nq	88
48) Acenaphthylene	9.68	152	933629	50.06	nq	100
49) Dimethylphthalate	9.54	163	683697	48.85	nq	99
50) 2,6-Dinitrotoluene	9.61	165	142946	47.45	nq	95
51) Acenaphthene	9.85	154	536054	47.06	nq	99
52) 3-Nitroaniline	9.78	138	187894	54.49	nq	93
53) 2,4-Dinitrophenol	9.89	184	79254	61.40	nq	# 74
54) Dibenzofuran	10.02	168	693228	47.02	nq	98
55) 4-Nitrophenol	9.95	139	110862	49.35	nq	93
56) 2,4-Dinitrotoluene	10.02	165	196245	51.25	nq	# 81
57) Fluorene	10.36	166	616042	50.26	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.14	232	141040	52.38	nq	96
59) Diethylphthalate	10.24	149	641989	46.43	nq	97
60) 4-Chlorophenyl-phenylether	10.35	204	263980	44.05	nq	95
61) 4-Nitroaniline	10.40	138	190287	57.70	nq	96
62) Azobenzene	10.51	77	640530	48.21	nq	97
64) 4,6-Dinitro-2-methylphenol	10.43	198	111036	55.49	nq	# 52
65) n-Nitrosodiphenylamine	10.48	169	540606	49.96	nq	99
66) 4-Bromophenyl-phenylether	10.84	248	182261	52.14	nq	99
67) Hexachlorobenzene	10.91	284	191953	52.51	nq	94
68) Atrazine	11.00	200	154185	42.20	nq	97
69) Pentachlorophenol	11.10	266	92184	51.37	nq	98
70) Phenanthrene	11.32	178	940725	53.62	nq	100
71) Anthracene	11.37	178	919616	49.93	nq	99
72) Carbazole	11.53	167	768990	49.73	nq	99
73) Di-n-butylphthalate	11.86	149	1061704	50.04	nq	100
74) Fluoranthene	12.51	202	966559	51.83	nq	88
76) Benzidine	12.63	184	504625	54.40	nq	98
77) Pyrene	12.73	202	953376	44.03	nq	99
79) Butylbenzylphthalate	13.36	149	467154	51.52	nq	99
80) Benzo(a)anthracene	13.92	228	788449	52.50	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	649473	62.31	nq	# 95
82) Chrysene	13.96	228	825173	54.55	nq	99
83) Bis(2-ethylhexyl)phthalate	13.91	149	582676	53.67	nq	100
84) Di-n-octyl phthalate	14.52	149	998973	61.88	nq	99
85) Indeno(1,2,3-cd)pyrene	16.69	276	611457	52.34	nq	99
87) Benzo(b)fluoranthene	14.95	252	820382m	57.87	nq	
88) Benzo(k)fluoranthene	14.97	252	572340m	44.79	nq	
89) Benzo(a)pyrene	15.28	252	633036	50.29	nq	98
90) Dibenzo(a,h)anthracene	16.71	278	515720	44.10	nq	99
91) Benzo(g,h,i)perylene	17.11	276	490752	41.44	nq	# 94

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

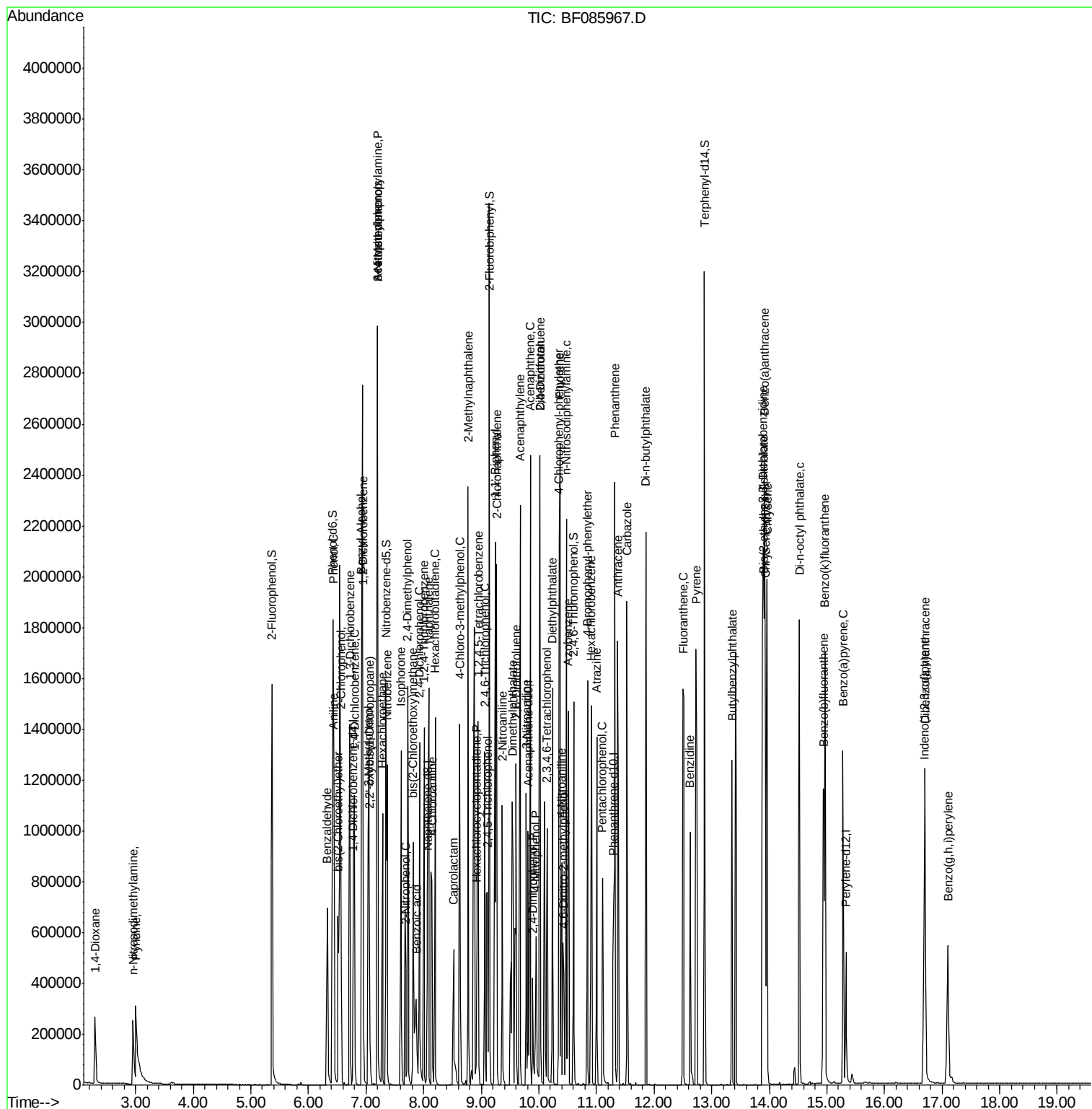
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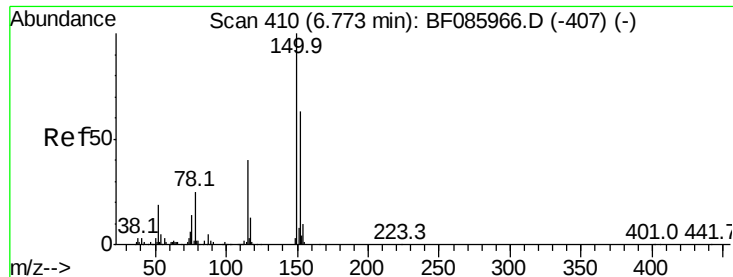
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

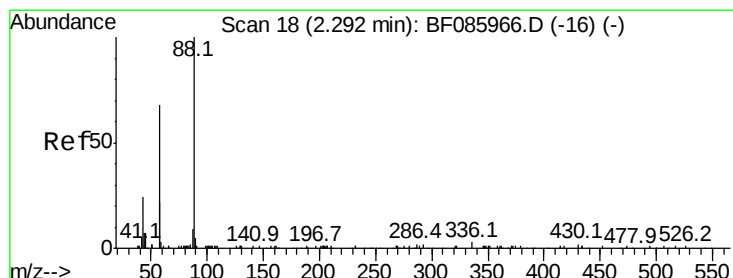
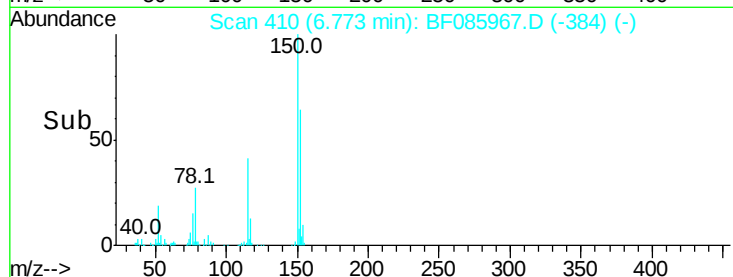
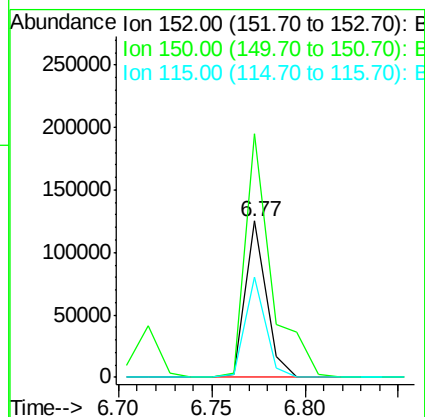
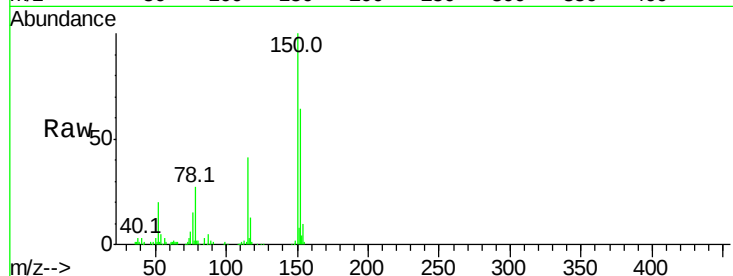
ClientSampleId :

SSTDIC050

Tot Ion:	152	Resp:	98960
Ion Ratio	Lower	Upper	
152	100		
150	155.8	124.2	186.2
115	64.2	47.0	70.6

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#2

1,4-Dioxane

Concen: 48.32 ng

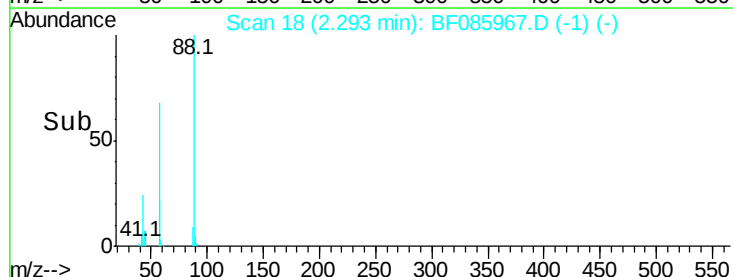
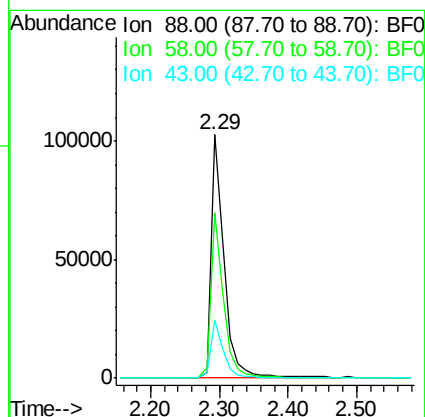
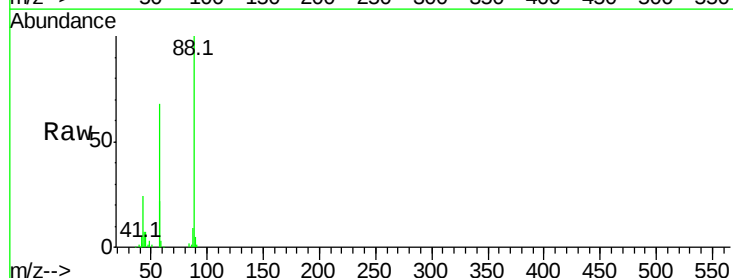
RT: 2.29 min Scan# 18

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Tgt Ion:	88	Resp:	137098
Ion Ratio	Lower	Upper	
88	100		
58	66.0	54.2	81.2
43	23.6	19.3	28.9





#3

Pvridine

Concen: 51.30 ng

RT: 3.00 min Scan# 80

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

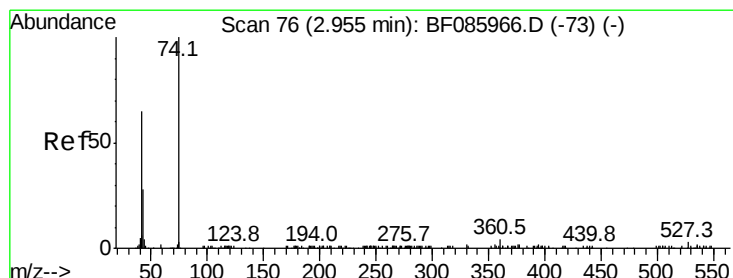
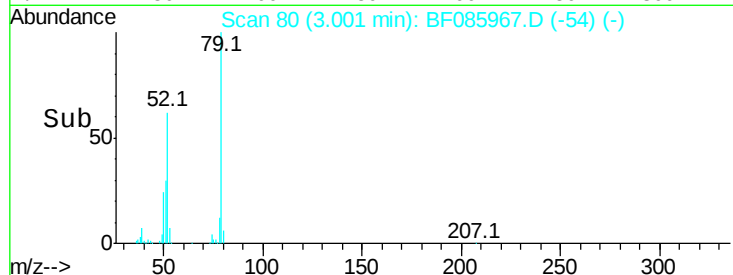
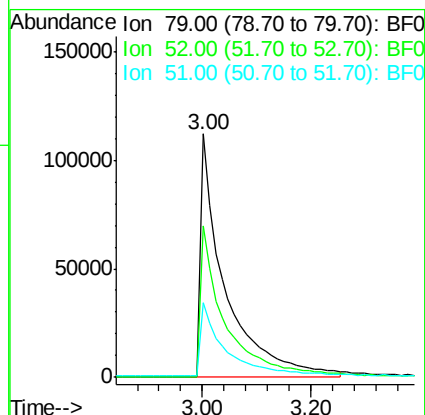
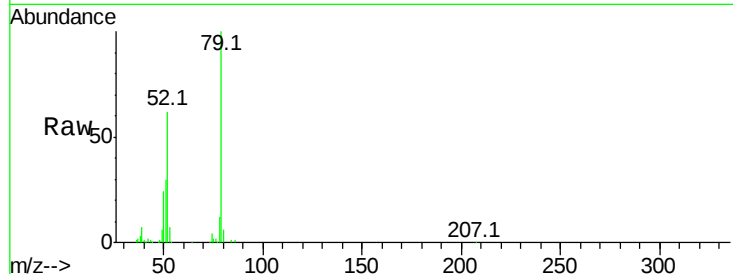
ClientSampleId :

SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	348992		
52	52	62.4		49.8	74.6
51	51	30.4		24.7	37.1

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#4

n-Nitrosodimethylamine

Concen: 52.35 ng

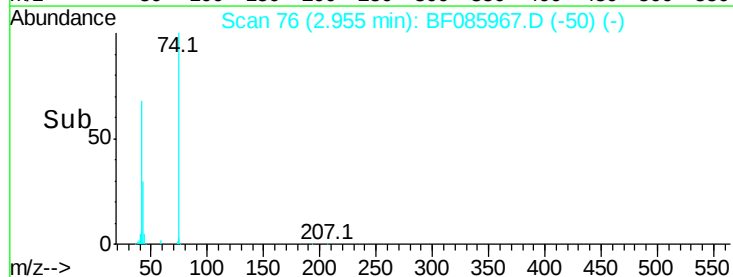
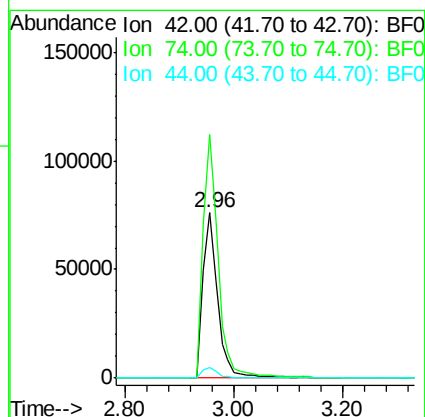
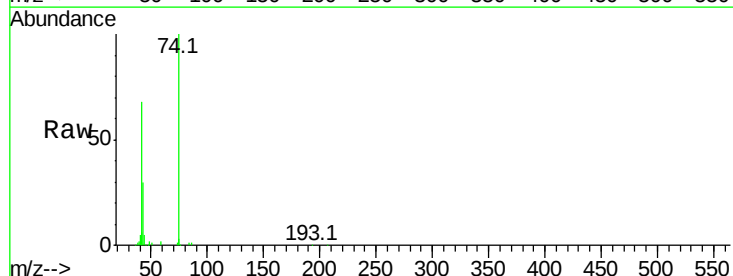
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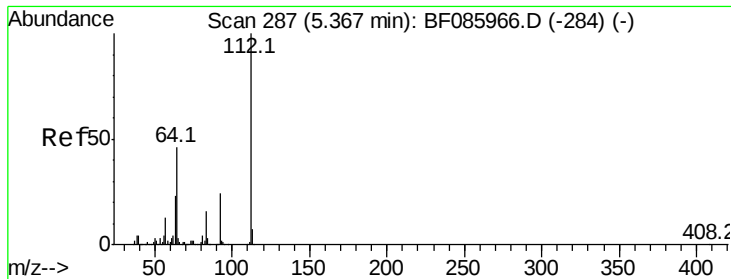
Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	142546		
74	74	147.6		121.4	182.2
44	44	6.7		5.6	8.4





#5

2-Fluorophenol

Concen: 103.07 ng

RT: 5.37 min Scan# 287

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

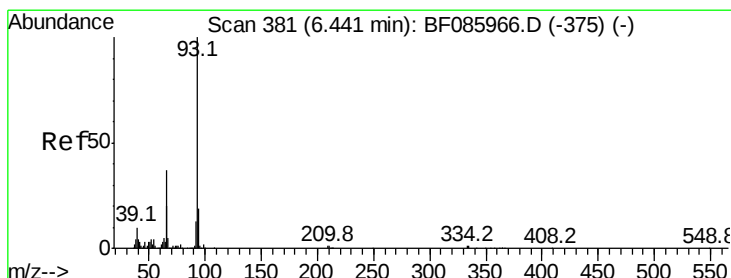
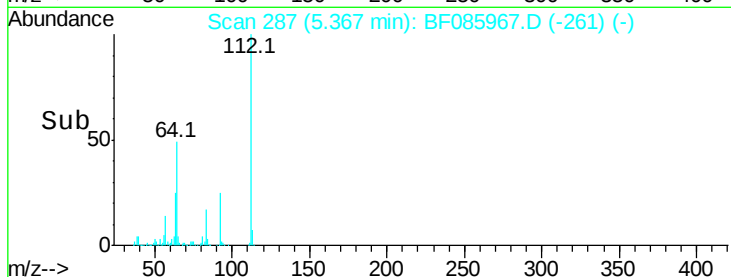
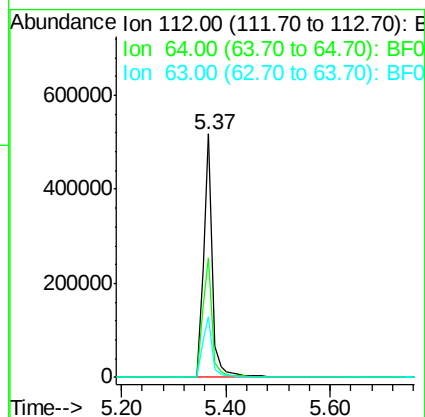
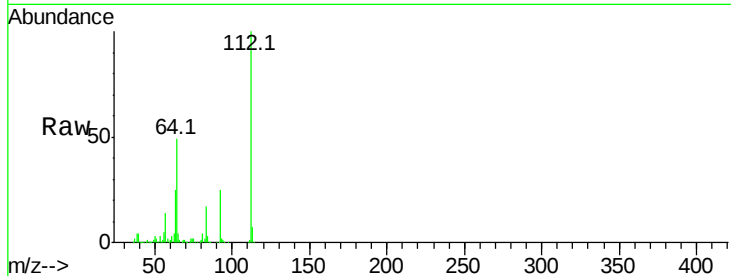
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Tot Ion	Ratio	Resp	Lower	Upper
112	100	612465		
64	49.2	39.9	59.9	
63	24.8	20.2	30.2	



#6

Aniline

Concen: 49.62 ng

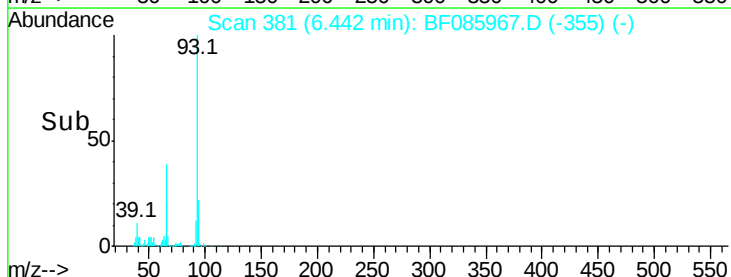
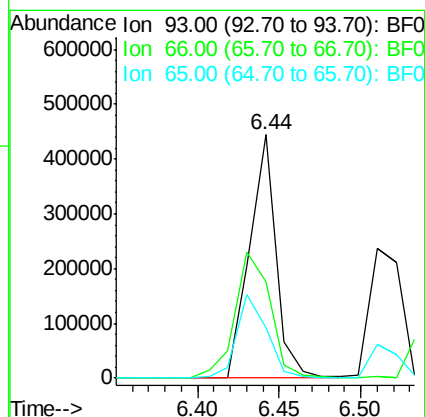
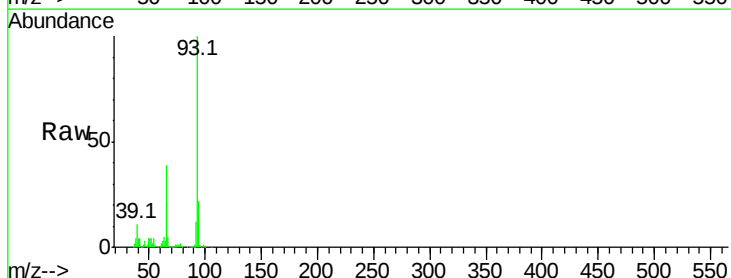
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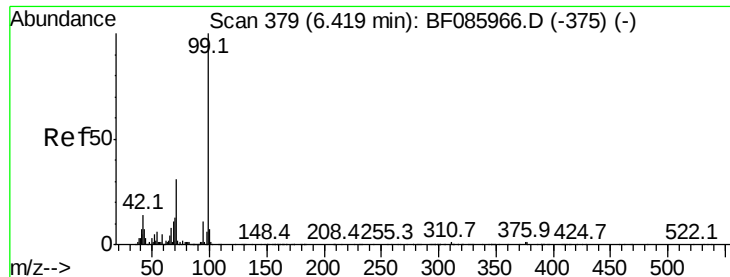
Delta R.T. 0.00 min

Lab File: BF085967.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	504640		
66	39.4	31.4	47.2	
65	20.7	15.7	23.5	





#7

Phenol-d6

Concen: 94.55 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

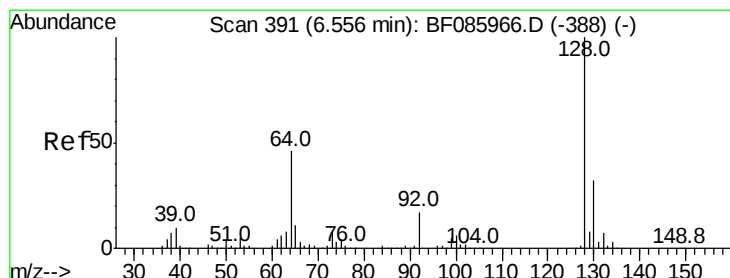
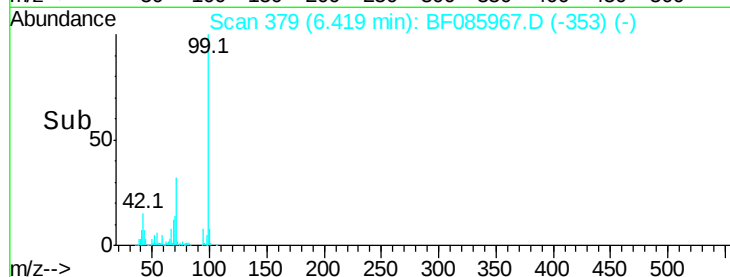
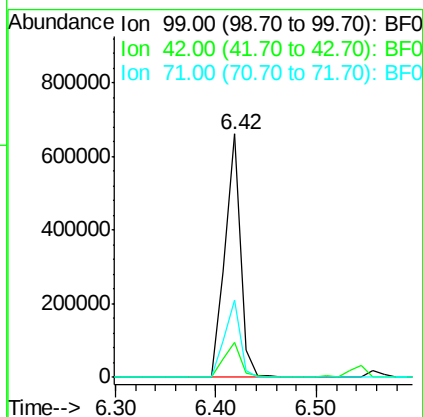
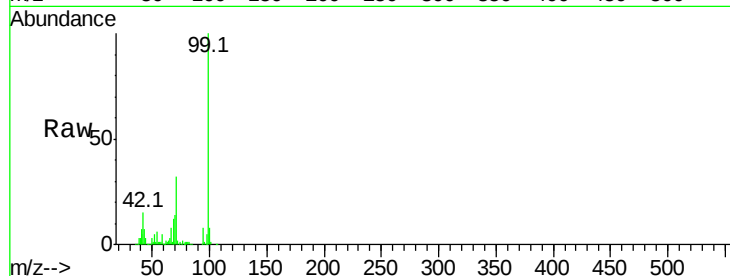
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Tot Ion:	99	Resp:	714308
Ion Ratio	Lower	Upper	
99	100		
42	14.6	11.1	16.7
71	31.9	24.9	37.3

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#8

2-Chlorophenol

Concen: 48.58 ng

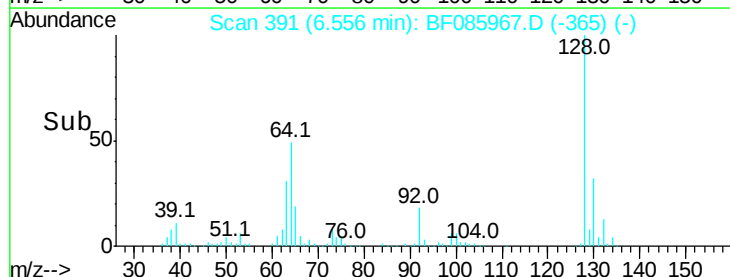
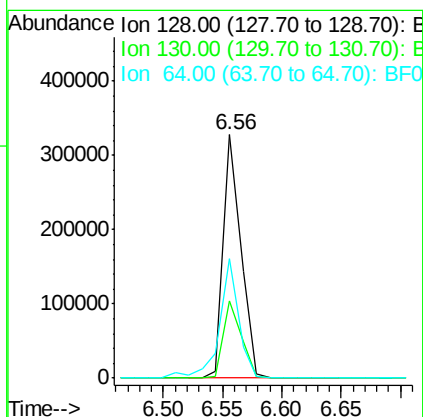
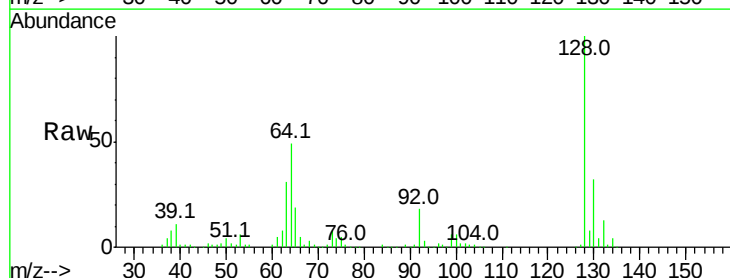
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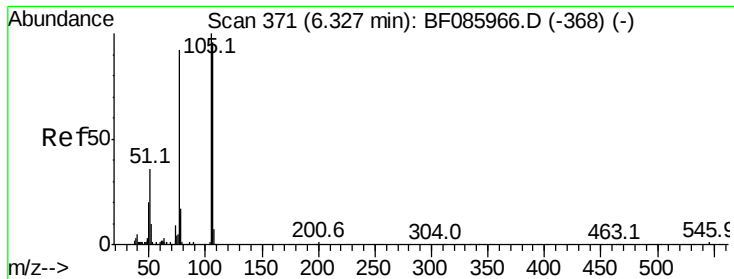
Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Tgt Ion:	128	Resp:	335366
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.9	52.9
64	49.2	20.2	60.2





#9

Benzaldehyde

Concen: 42.35 ng

RT: 6.33 min Scan# 371

Delta R.T. 0.00 min

Lab File: BF085967.D

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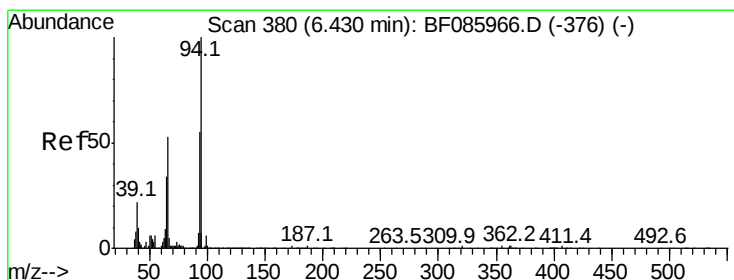
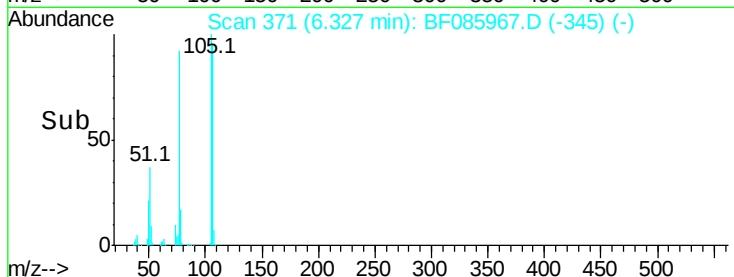
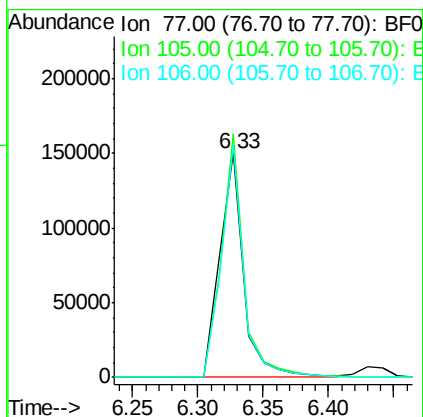
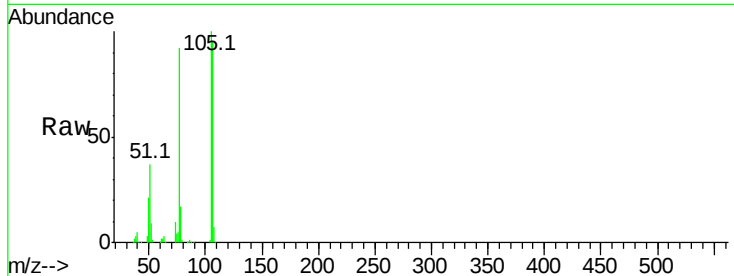
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Tot Ion	Ratio	Lower	Upper
77	100		
105	108.6	80.1	120.1
106	103.6	75.0	115.0



#10

Phenol

Concen: 50.51 ng

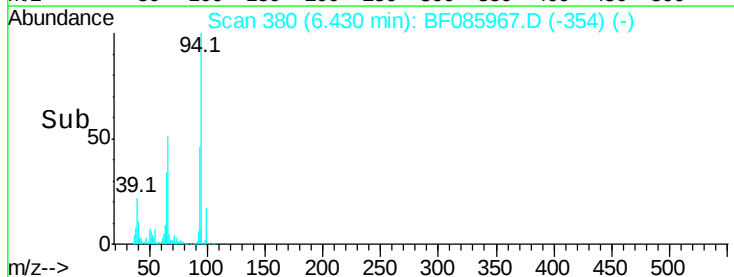
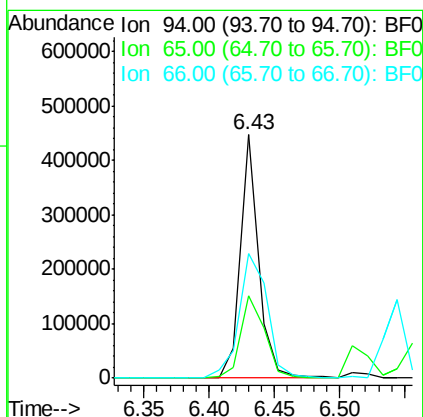
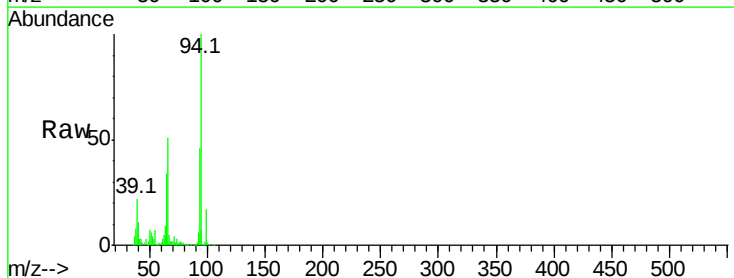
RT: 6.43 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.1	8.6	48.6
66	51.1	20.0	60.0





#11

bis(2-Chloroethyl)ether

Concen: 46.96 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

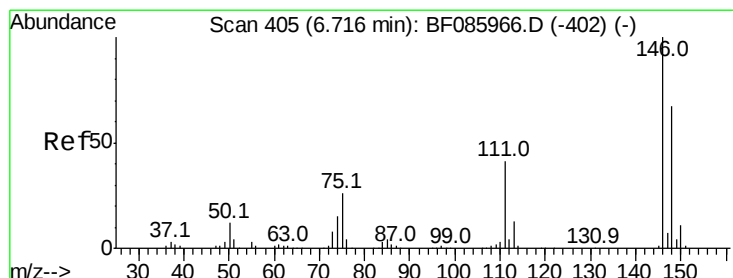
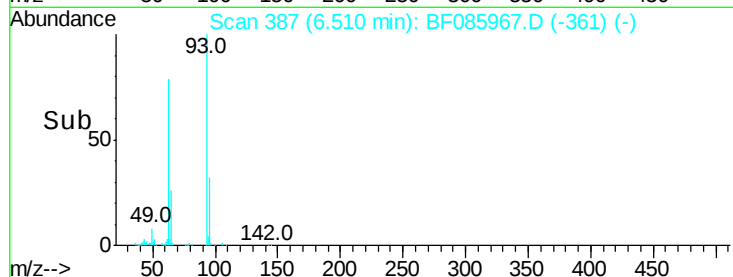
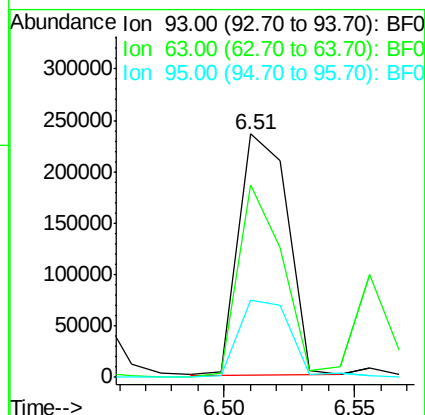
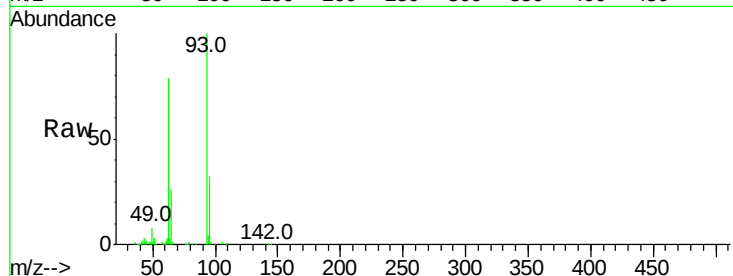
ClientSampleId :

SSTDIC050

Tot Ion:	93	Resp:	309287
Ion Ratio	Lower	Upper	
93	100		
63	78.9	50.9	90.9
95	31.7	13.3	53.3

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#12

1,3-Dichlorobenzene

Concen: 49.51 ng m

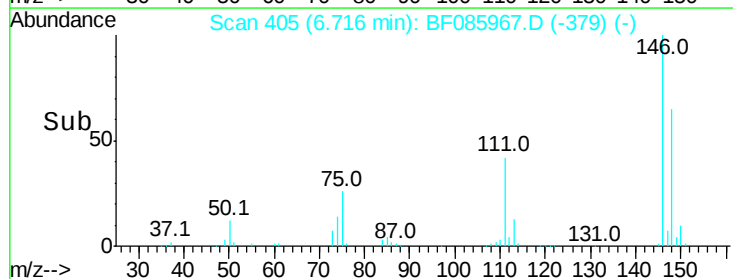
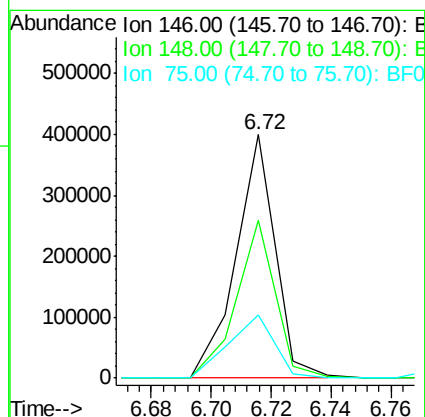
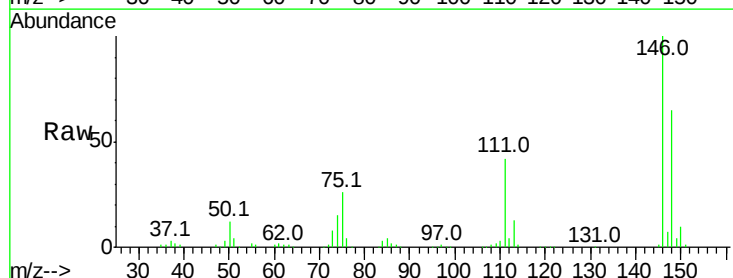
RT: 6.72 min Scan# 405

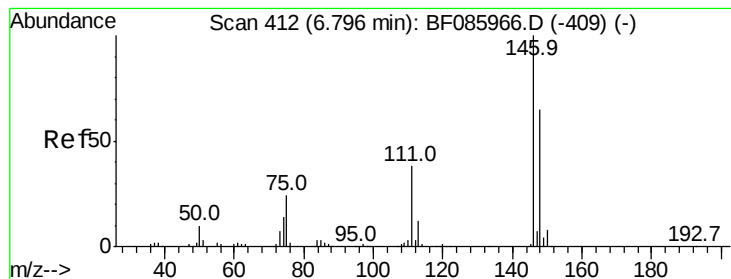
Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Tgt Ion:	146	Resp:	368064
Ion Ratio	Lower	Upper	
146	100		
148	64.6	52.3	78.5
75	26.2	17.4	26.2





#13

1,4-Dichlorobenzene

Concen: 48.90 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

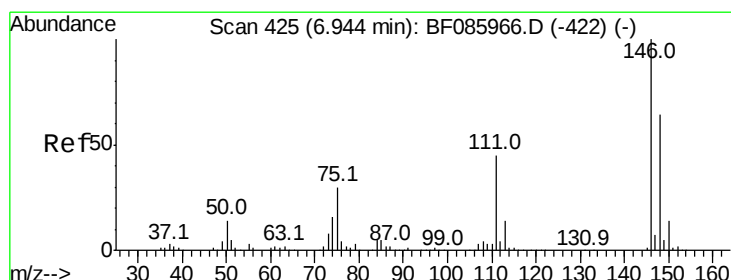
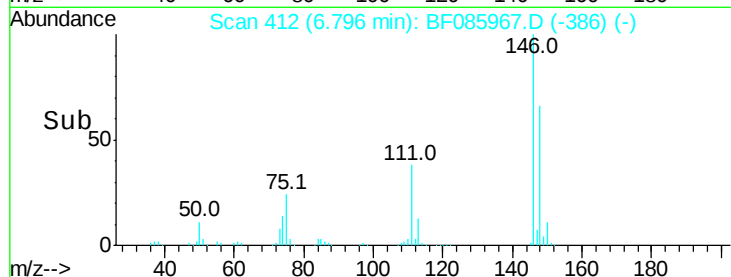
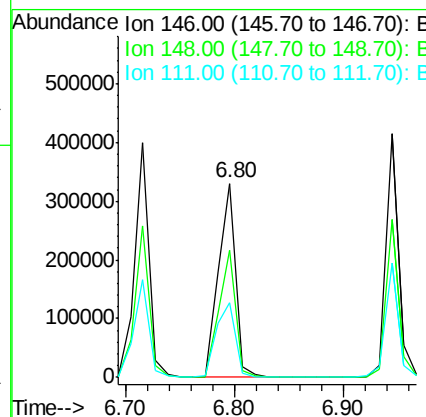
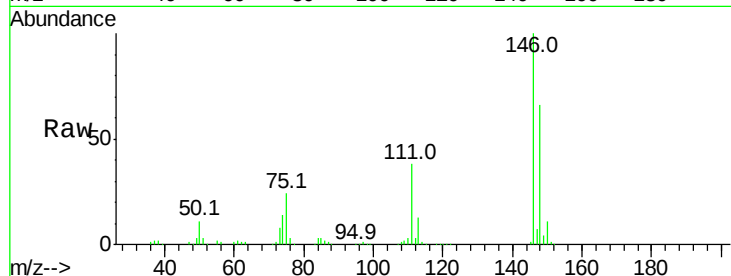
ClientSampleId :

SSTDIC050

Tot Ion:	146	Resp:	368730
Ion Ratio	Lower	Upper	
146	100		
148	65.6	50.6	76.0
111	38.4	37.8	56.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 48.57 ng

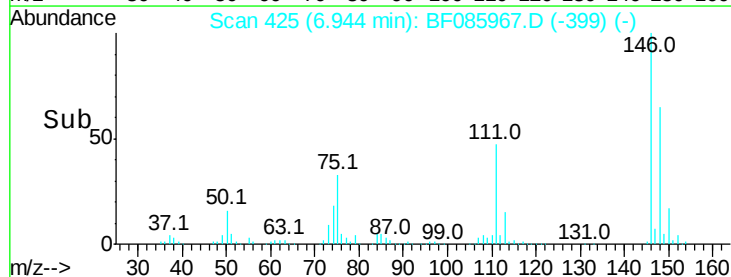
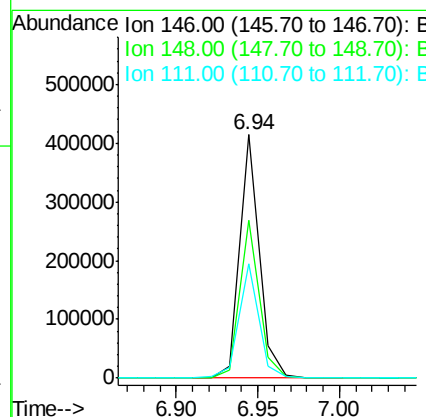
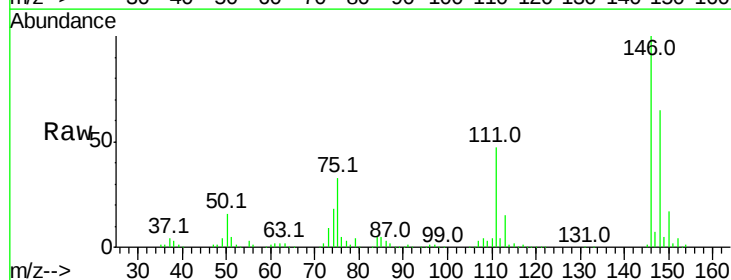
RT: 6.94 min Scan# 425

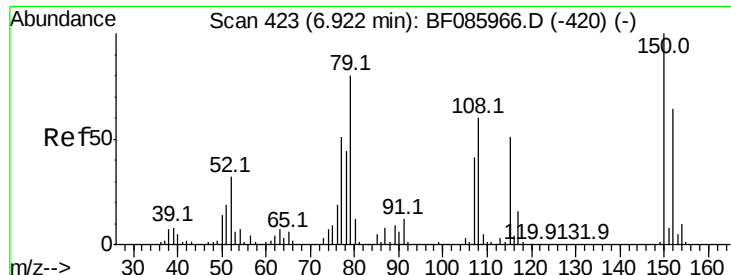
Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Tgt Ion:	146	Resp:	341264
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.4	77.2
111	47.0	34.6	52.0





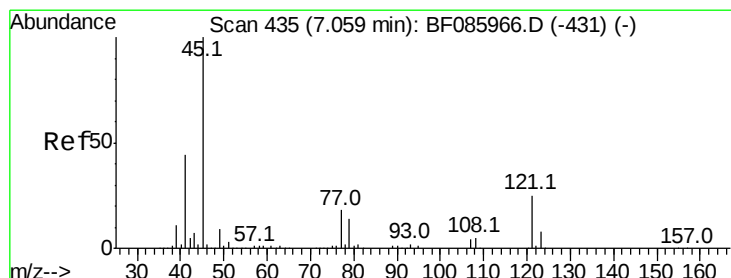
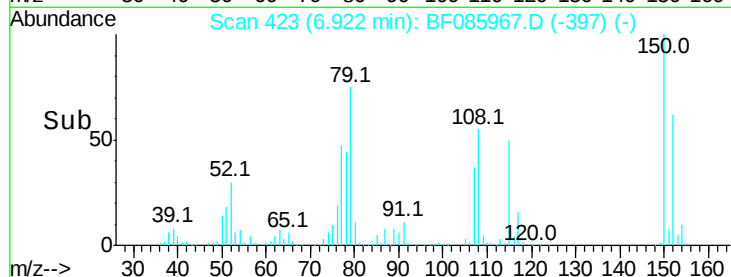
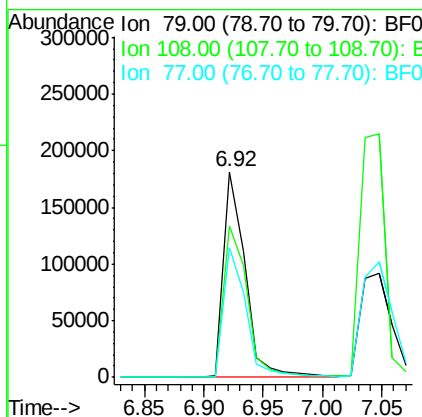
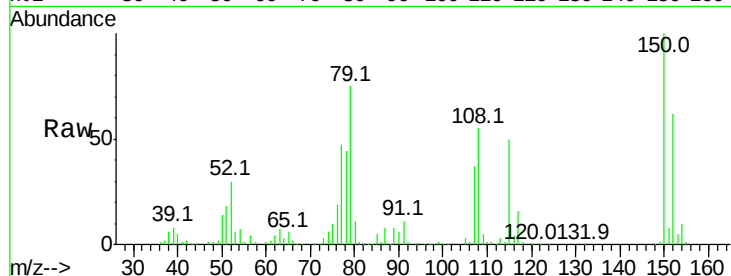
#15
Benzyl Alcohol
Concen: 45.39 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
79	100	228810		
108	73.6	61.8	92.6	
77	62.9	49.6	74.4	

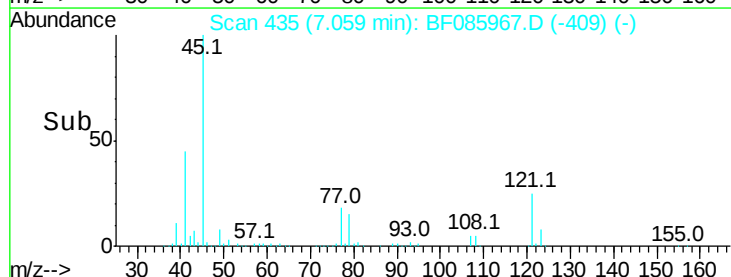
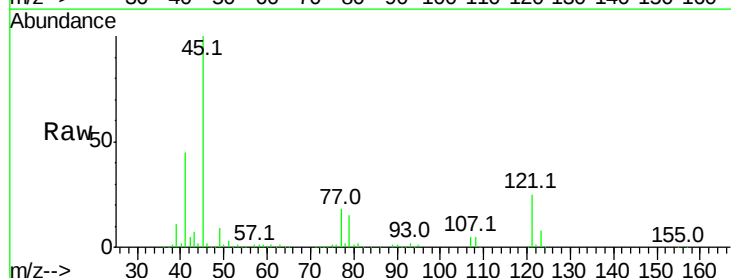
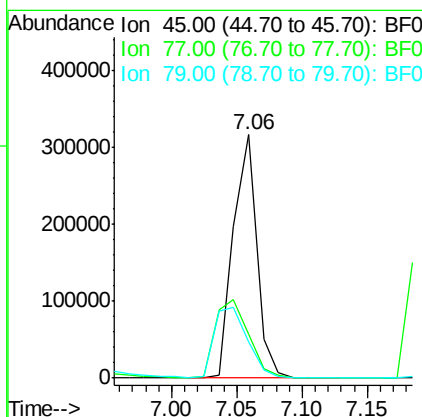
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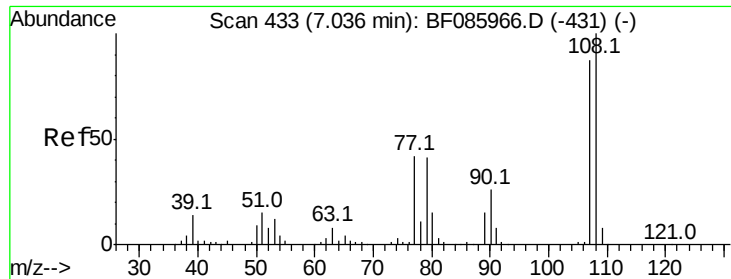
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.24 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	395403		
77	18.2	0.0	35.7	
79	14.6	0.0	32.2	





#17

2-Methylphenol

Concen: 49.29 ng

RT: 7.04 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:107 Resp: 272408

Ion Ratio Lower Upper

107 100

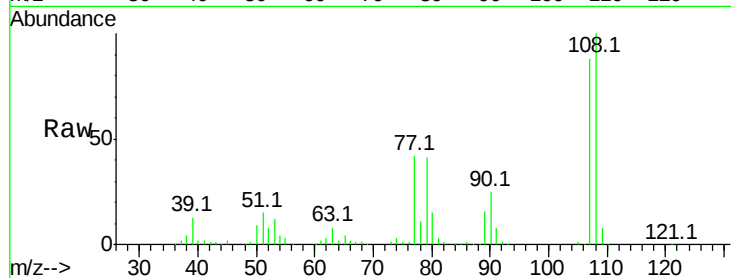
108 113.4 91.4 137.0

77 47.2 36.2 54.2

79 46.8 35.8 53.8

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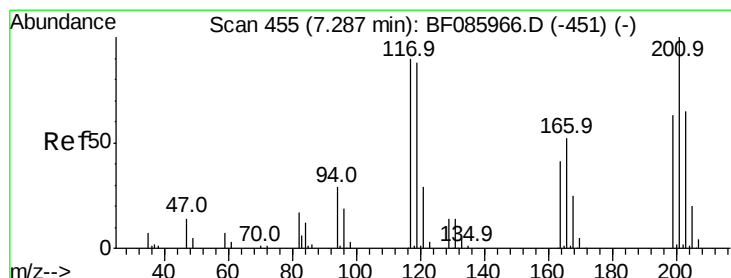
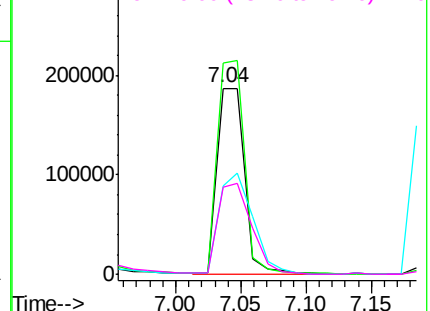
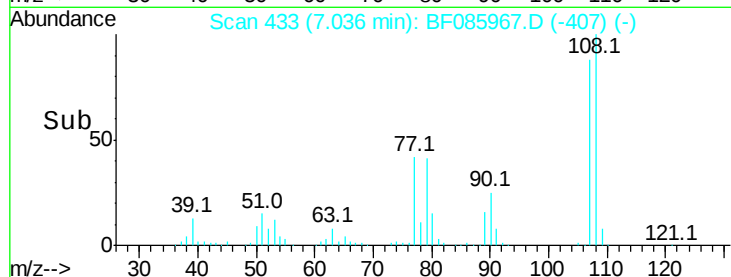
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 49.69 ng

RT: 7.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

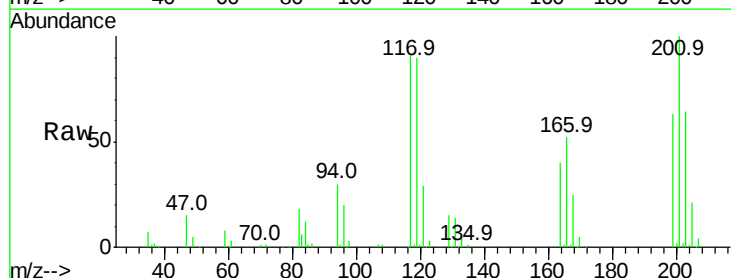
Tgt Ion:117 Resp: 137194

Ion Ratio Lower Upper

117 100

119 98.7 76.7 115.1

201 110.2 83.3 124.9

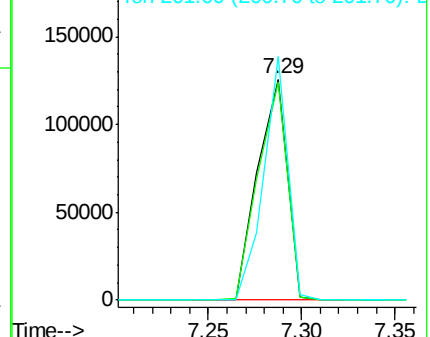
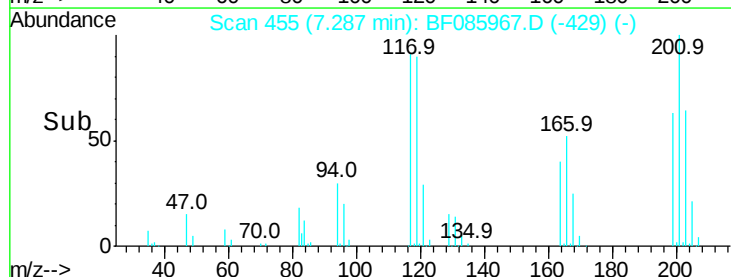


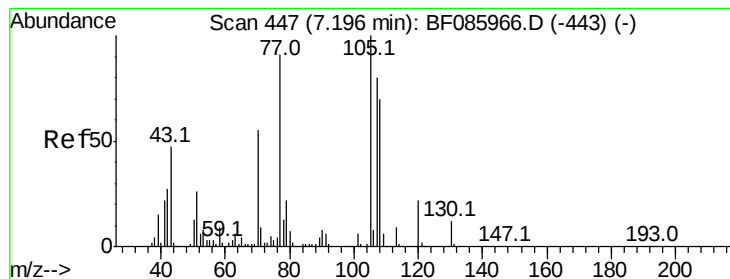
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 43.09 ng

RT: 7.20 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion: 70 Resp: 194937

Ion Ratio Lower Upper

70 100

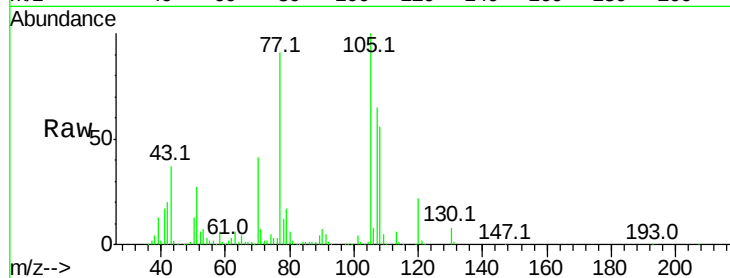
42 50.1 37.1 55.7

101 9.3 8.6 12.8

130 20.4 19.6 29.4

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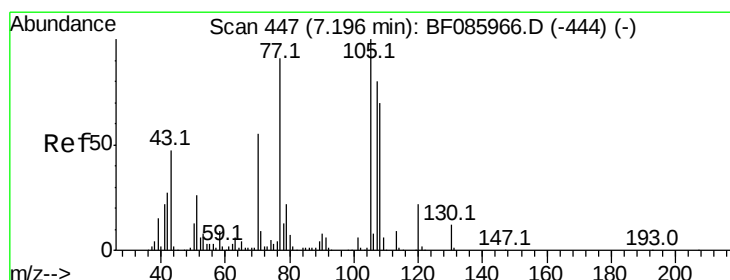
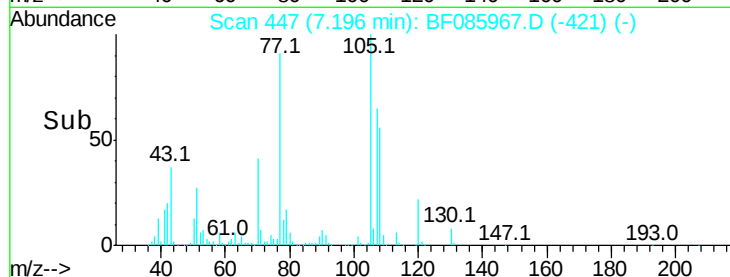
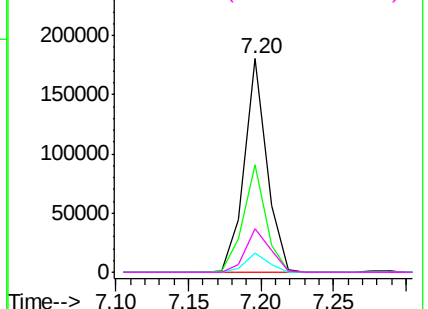


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 46.44 ng

RT: 7.20 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Tgt Ion:107 Resp: 308636

Ion Ratio Lower Upper

107 100

108 86.5 69.3 109.3

77 139.0 101.7 141.7

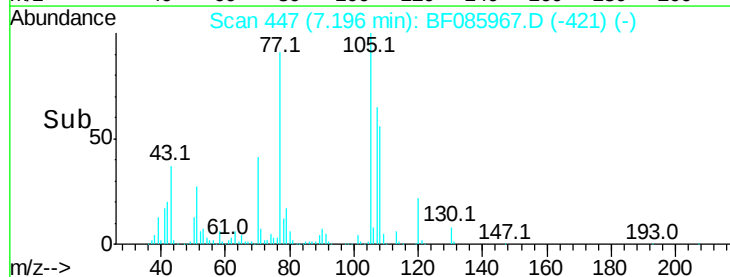
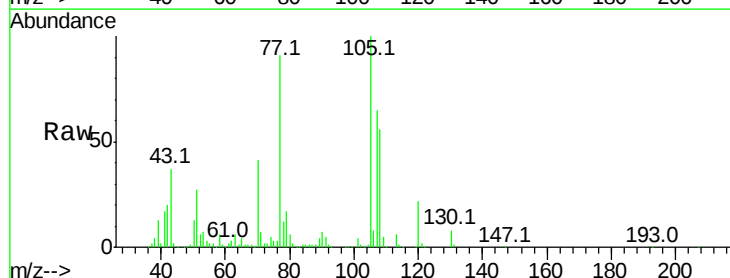
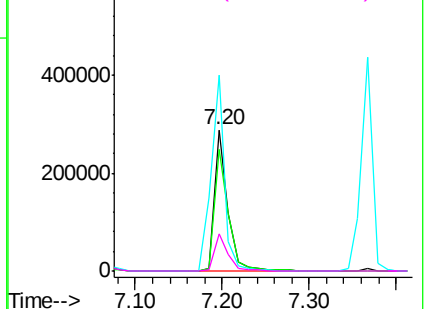
79 26.6 8.3 48.3

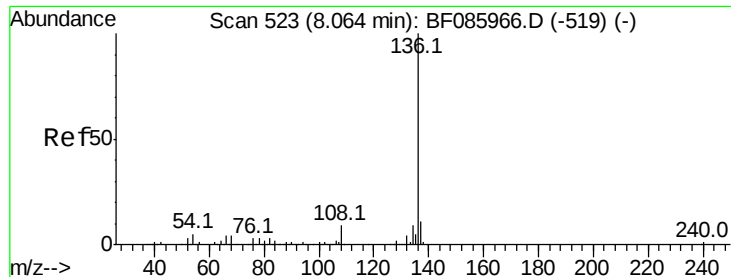
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





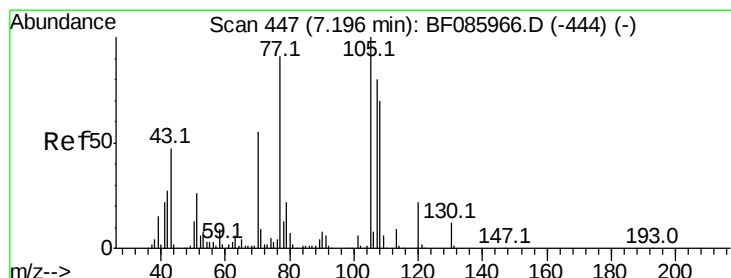
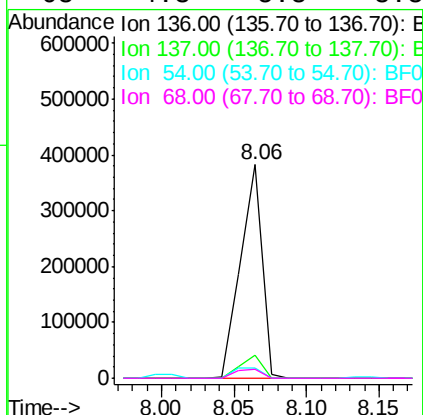
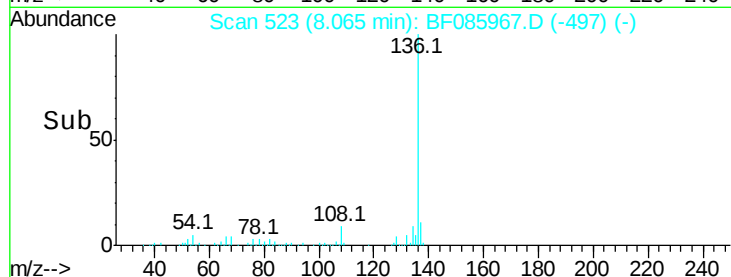
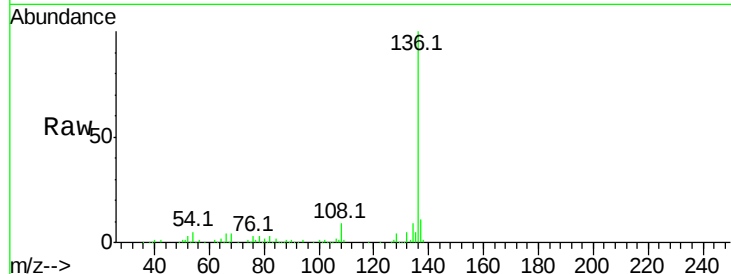
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.1	13.7	
54	5.1	7.4	11.0	
68	4.3	5.8	8.8	

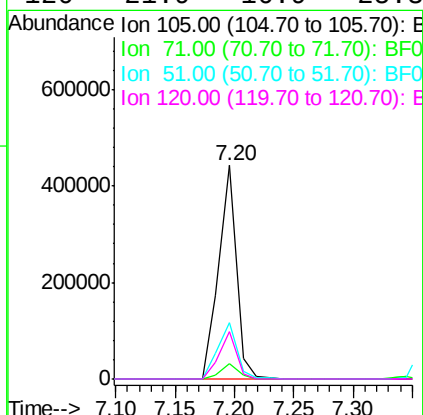
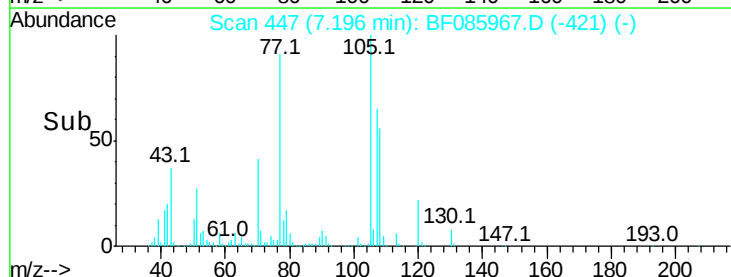
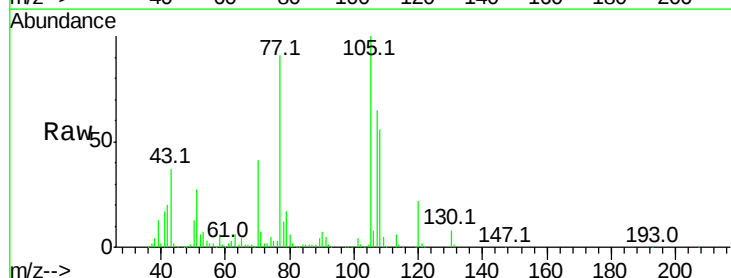
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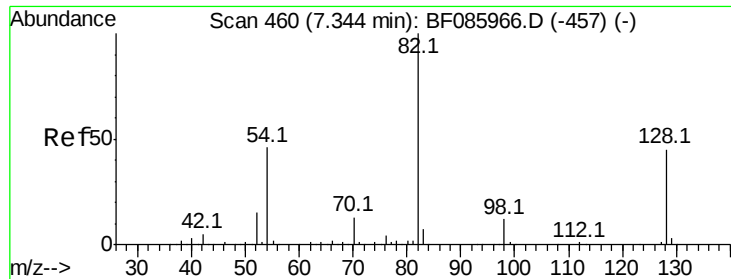
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#22
Acetophenone
Concen: 49.37 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.9	3.6	5.4	
51	26.6	25.4	38.0	
120	21.9	16.9	25.3	





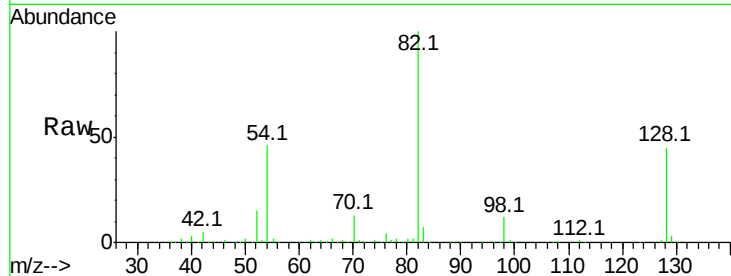
#23
 Nitrobenzene-d5
 Concen: 90.63 ng
 RT: 7.34 min Scan# 460
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

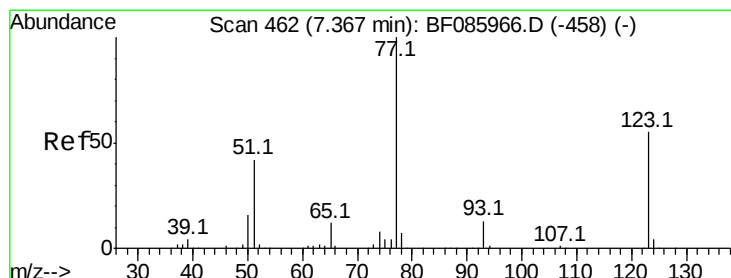
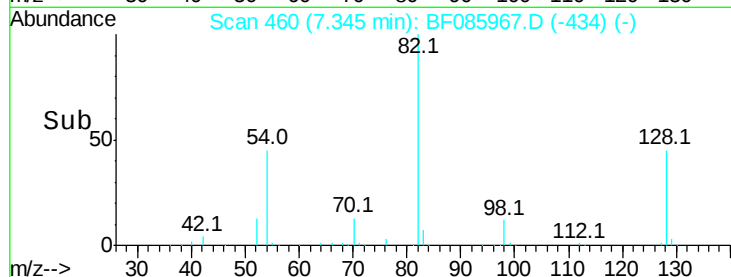
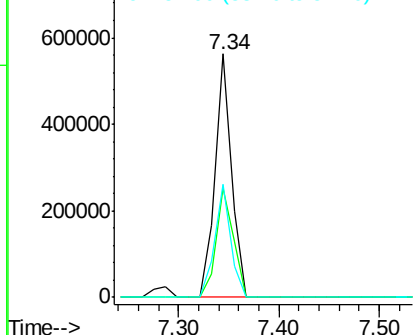
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.7	41.8	62.8
54	46.2	33.4	50.0

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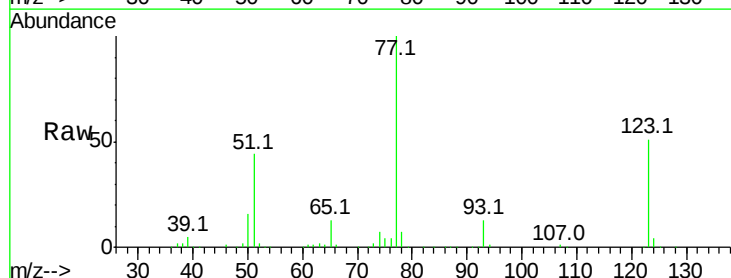


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

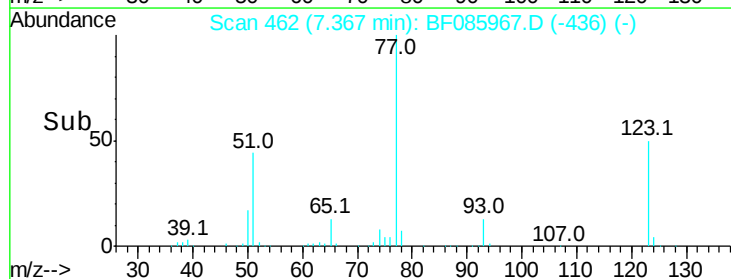
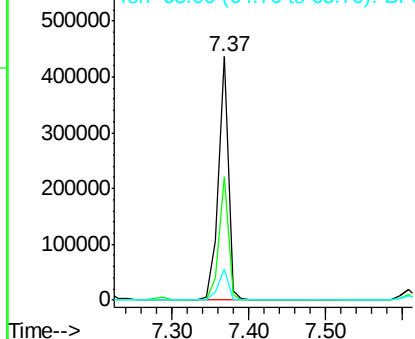


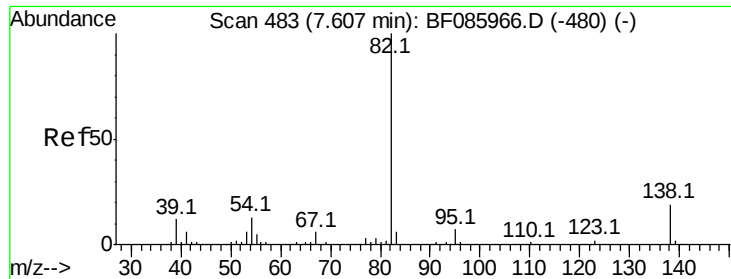
#24
 Nitrobenzene
 Concen: 54.10 ng
 RT: 7.37 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.5	35.0	52.4
65	12.8	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: 48.35 ng

RT: 7.61 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

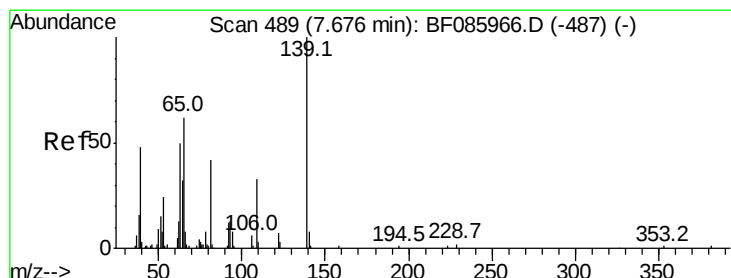
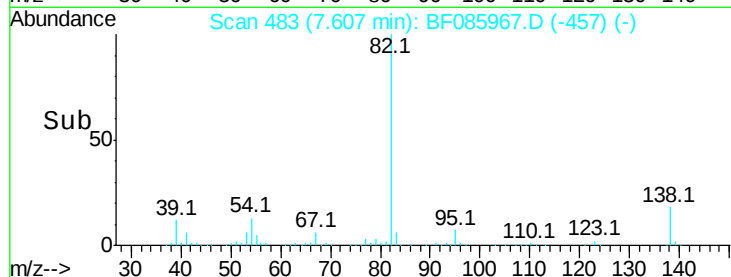
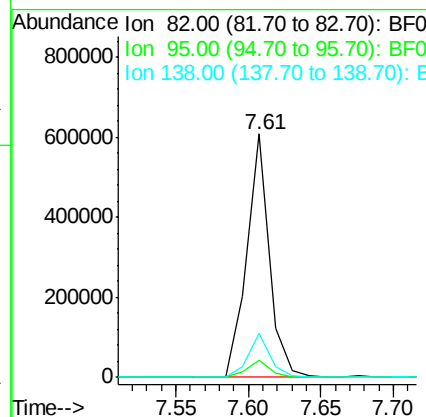
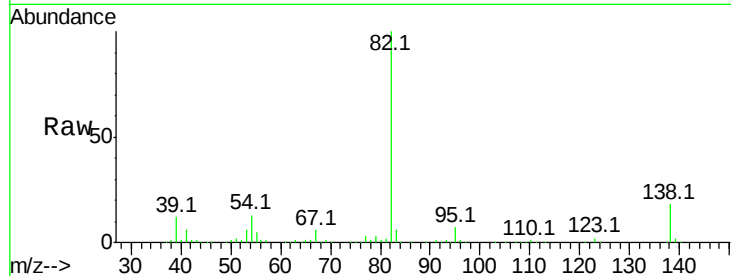
ClientSampleId :

SSTDIC050

Tot Ion:	82	Resp:	657382
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.4	8.2
138	17.9	12.9	19.3

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#26

2-Nitrophenol

Concen: 49.06 ng

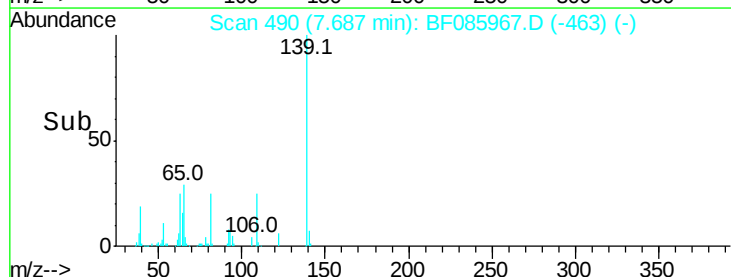
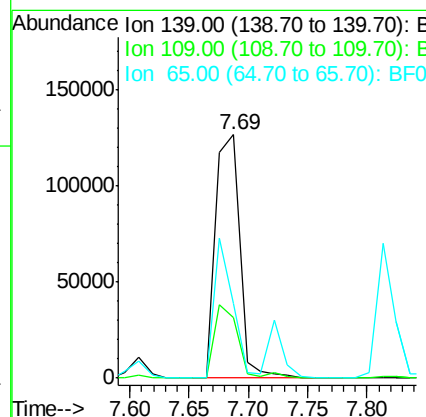
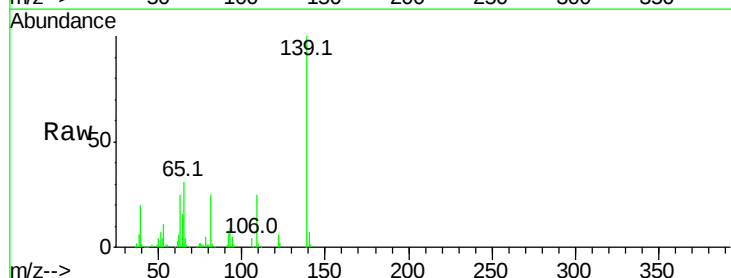
RT: 7.69 min Scan# 490

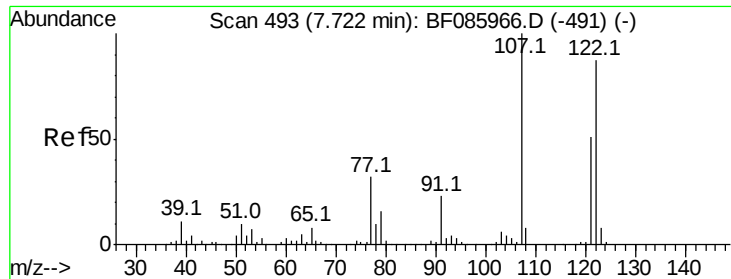
Delta R.T. 0.01 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Tgt Ion:	139	Resp:	178562
Ion Ratio	Lower	Upper	
139	100		
109	25.0	22.1	33.1
65	30.9	33.9	50.9#





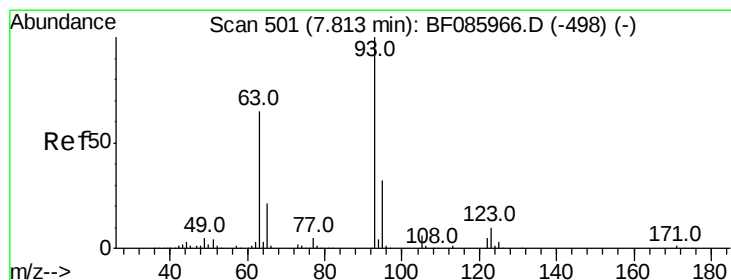
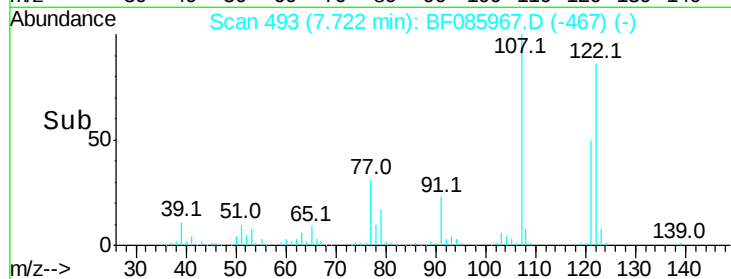
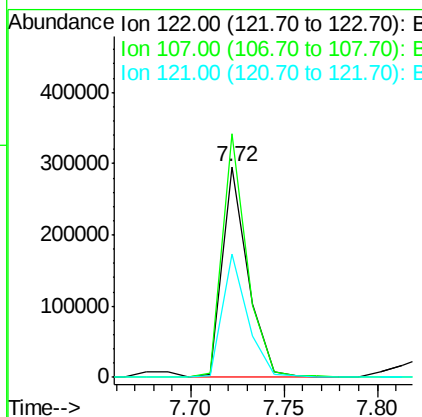
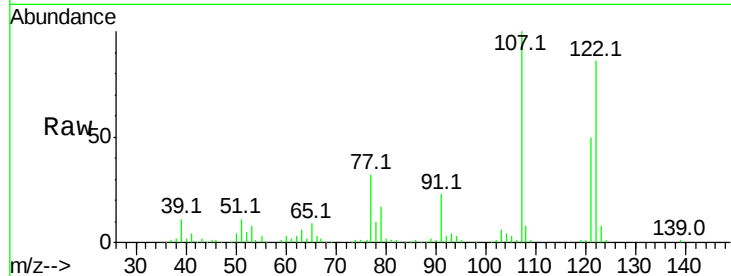
#27
 2,4-Dimethylphenol
 Concen: 44.54 ng
 RT: 7.72 min Scan# 493
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
122	100	283384		
107	115.7	93.0	139.6	
121	58.3	45.9	68.9	

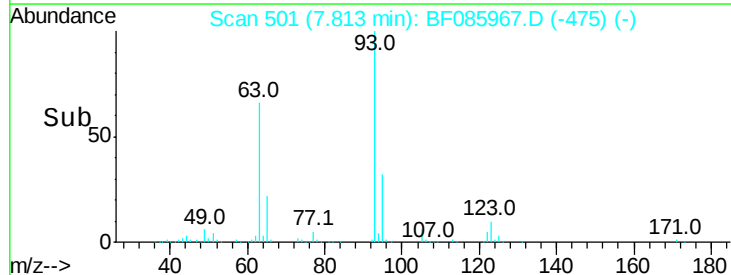
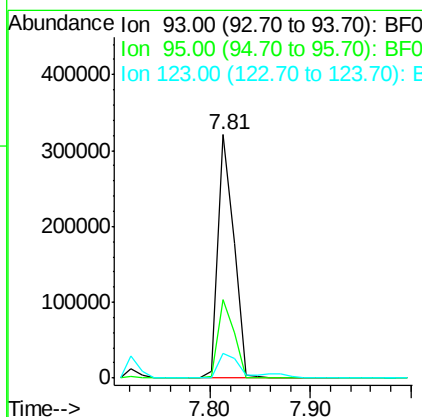
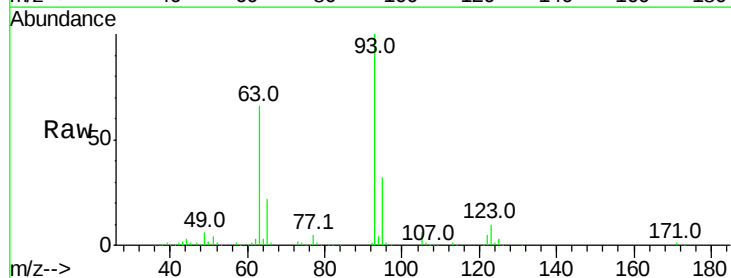
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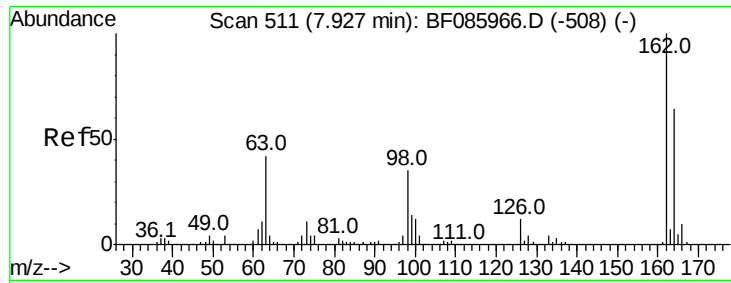
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.71 ng
 RT: 7.81 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	354096		
95	32.4	26.4	39.6	
123	10.0	9.8	14.6	





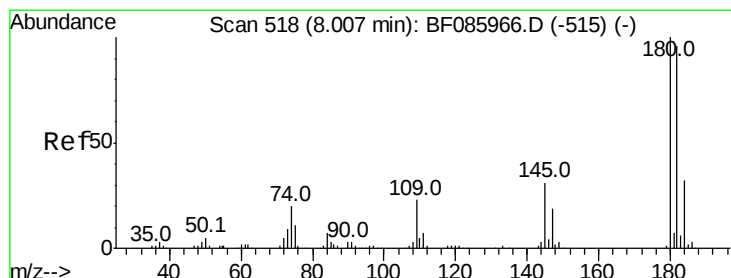
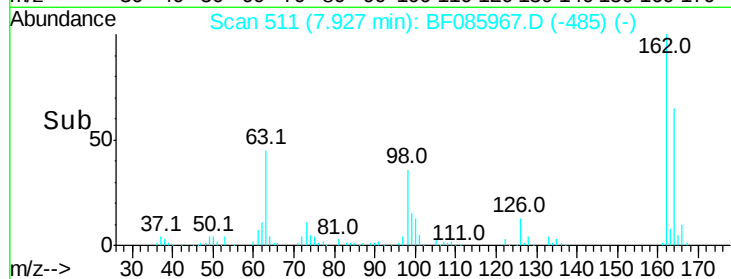
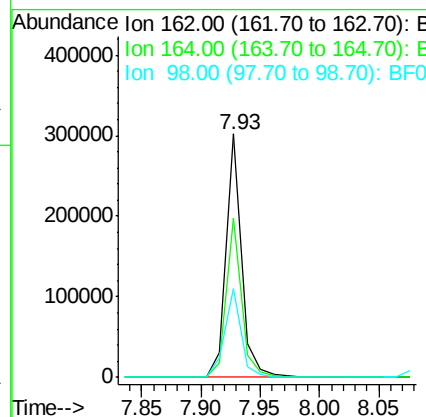
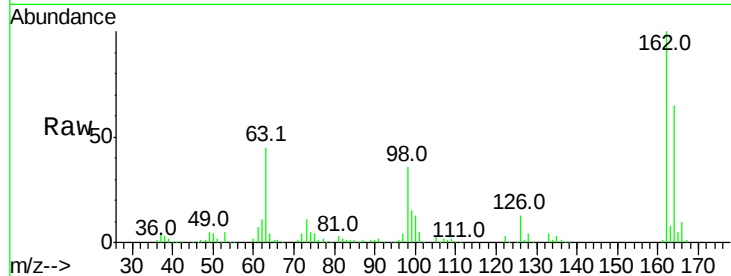
#29
 2,4-Dichlorophenol
 Concen: 50.33 ng
 RT: 7.93 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
162	100	269179		
164	65.4	43.7	83.7	
98	36.2	20.4	60.4	

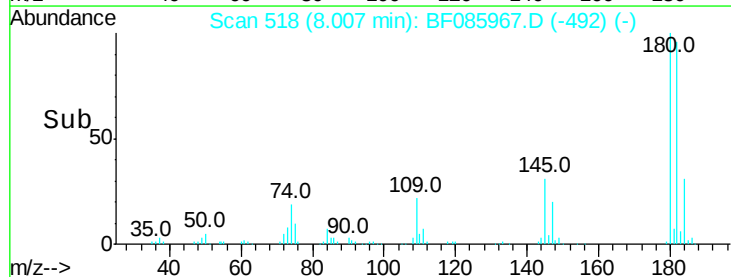
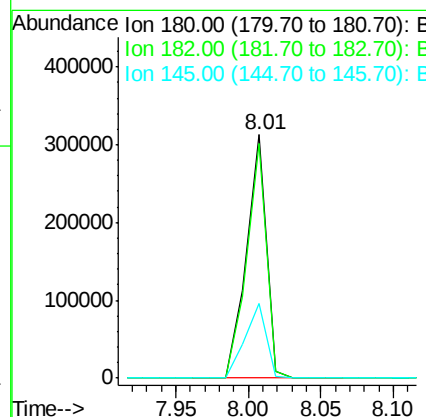
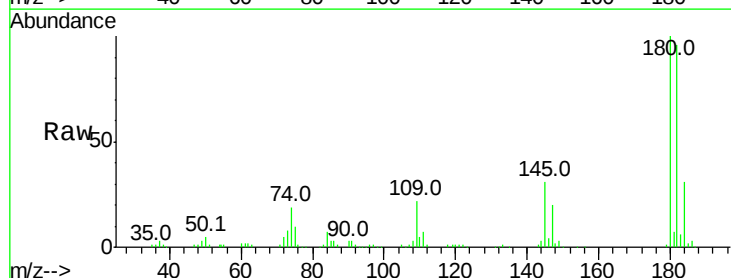
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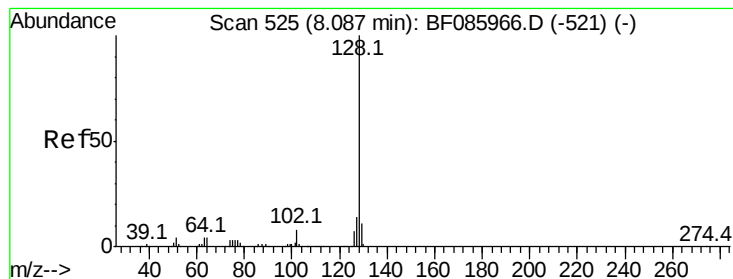
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#30
 1,2,4-Trichlorobenzene
 Concen: 50.32 ng
 RT: 8.01 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	298778		
182	96.2	73.8	110.8	
145	30.5	28.4	42.6	





#31

Naphthalene

Concen: 49.03 ng

RT: 8.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

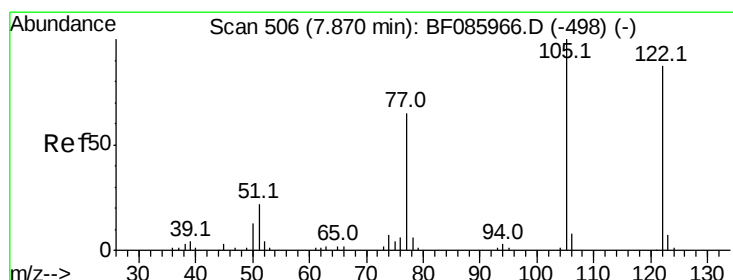
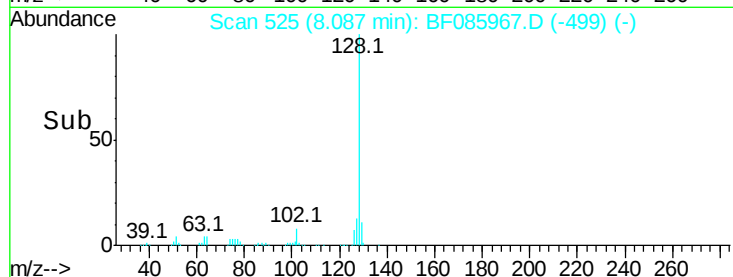
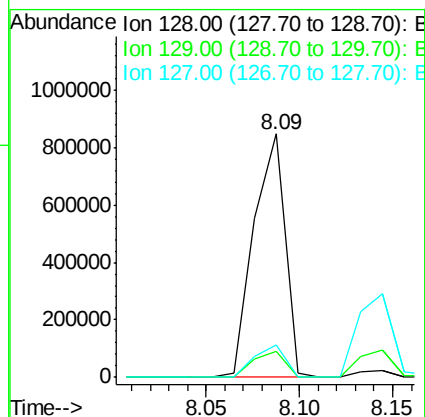
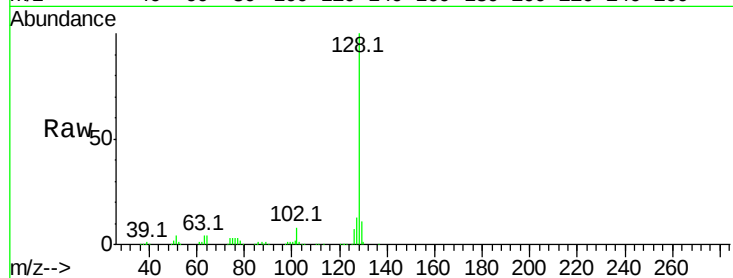
ClientSampleId :

SSTDICC050

Tot Ion:	128	Resp:	981919
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.4	14.0
127	13.4	11.0	16.6

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#32

Benzoic acid

Concen: 57.12 ng

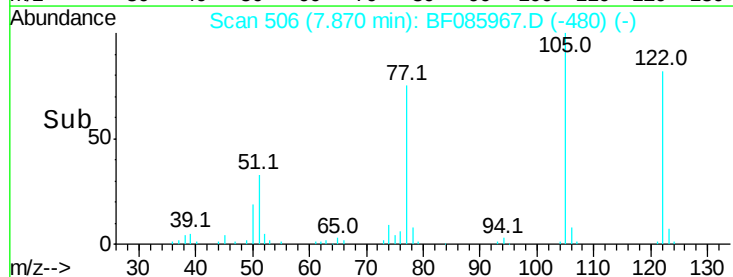
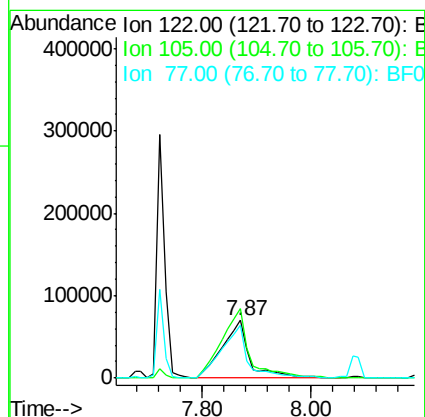
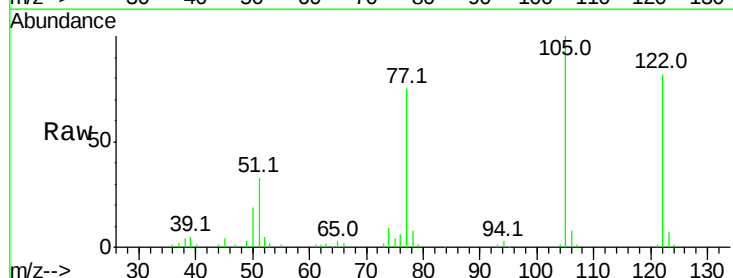
RT: 7.87 min Scan# 506

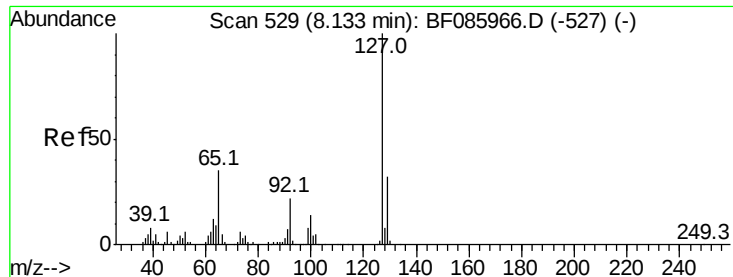
Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Tgt Ion:	122	Resp:	241351
Ion Ratio	Lower	Upper	
122	100		
105	121.9	102.9	142.9
77	91.7	71.8	111.8





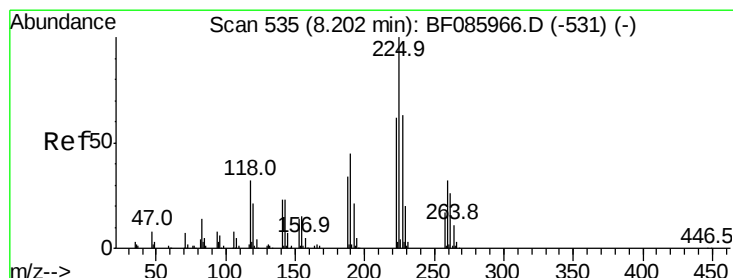
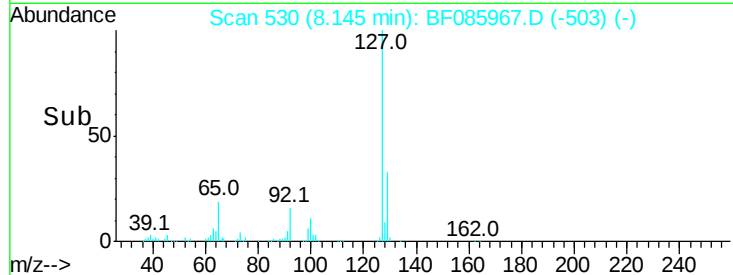
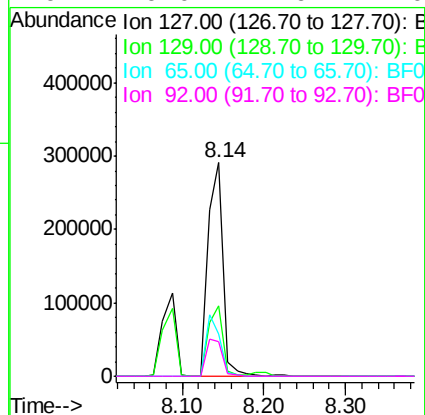
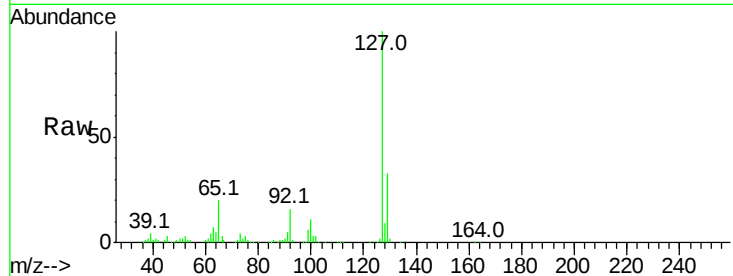
#33
4-Chloroaniline
Concen: 46.55 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.01 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		380687		
129	33.1	26.1	39.1		
65	20.1	19.5	29.3		
92	16.0	14.6	22.0		

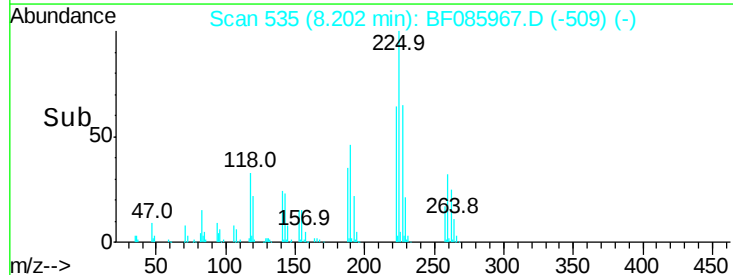
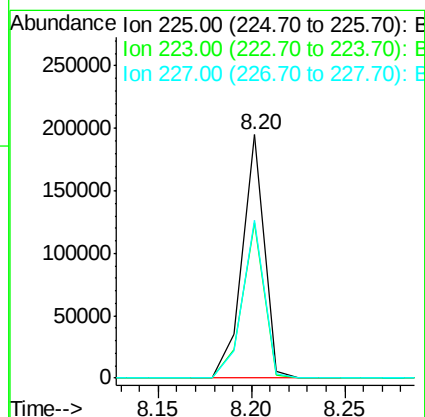
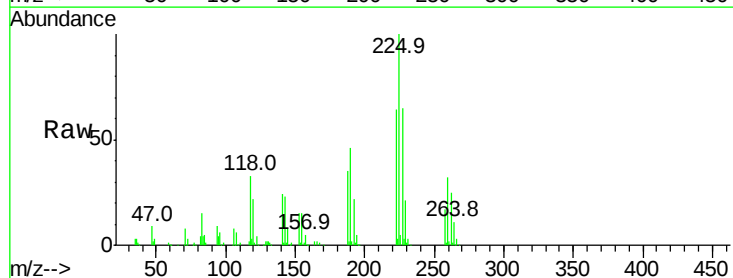
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#34
Hexachlorobutadiene
Concen: 50.20 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		162010		
223	63.5	50.4	75.6		
227	64.8	51.4	77.2		





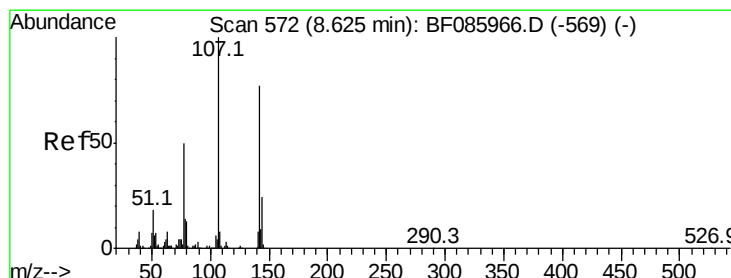
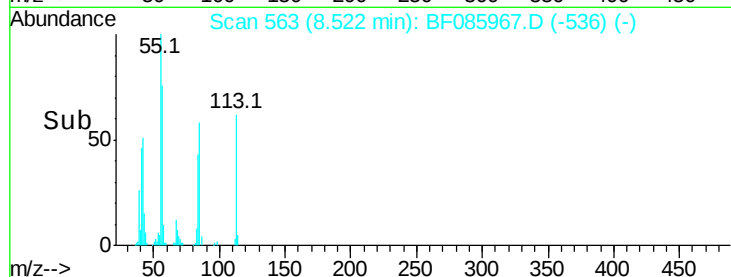
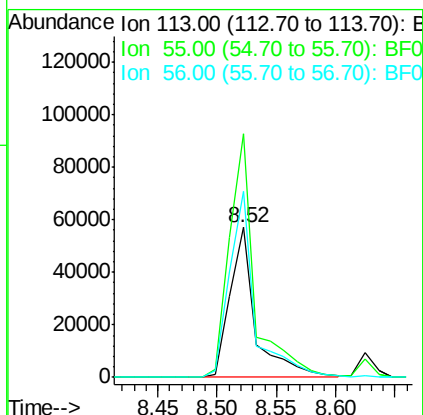
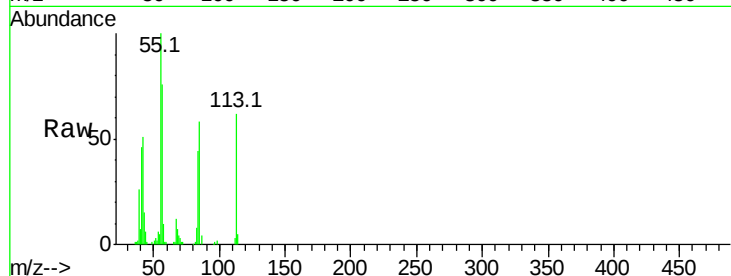
#35
Caprolactam
Concen: 45.01 ng
RT: 8.52 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
113	100		
55	162.3	139.4	179.4
56	123.6	100.4	140.4

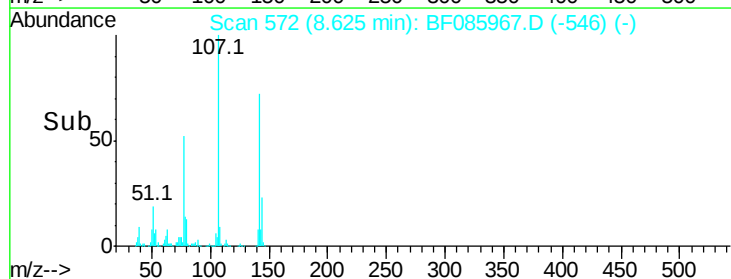
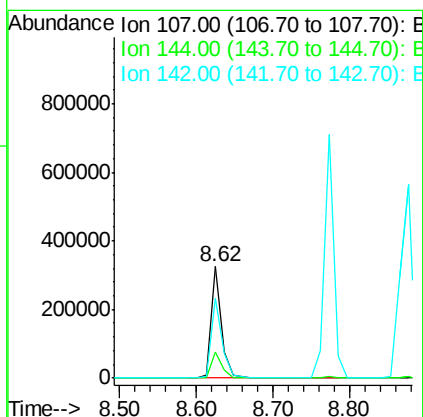
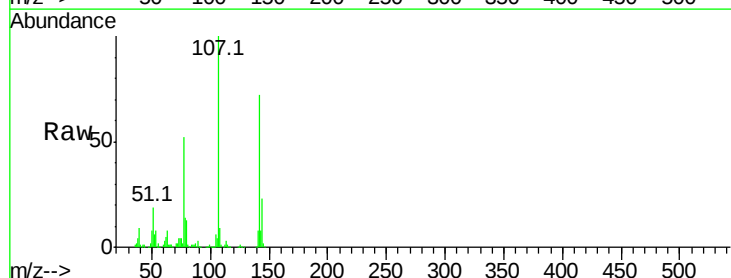
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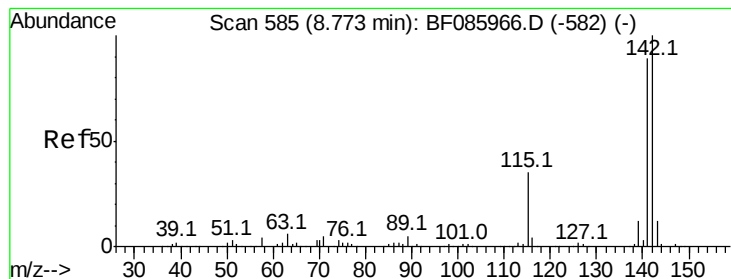
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#36
4-Chloro-3-methylphenol
Concen: 46.82 ng
RT: 8.62 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.3	19.3	28.9
142	71.8	61.4	92.0





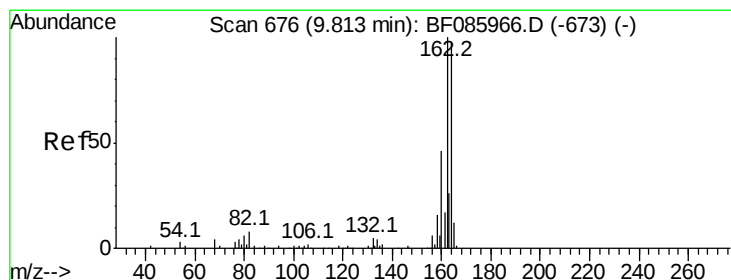
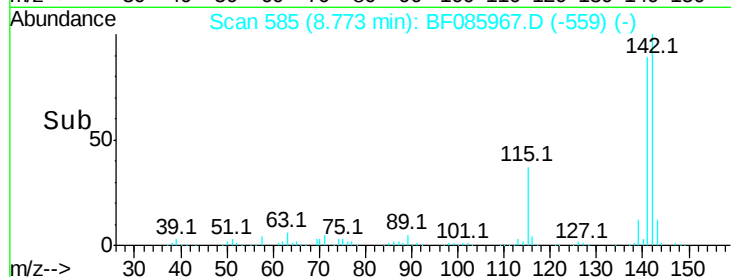
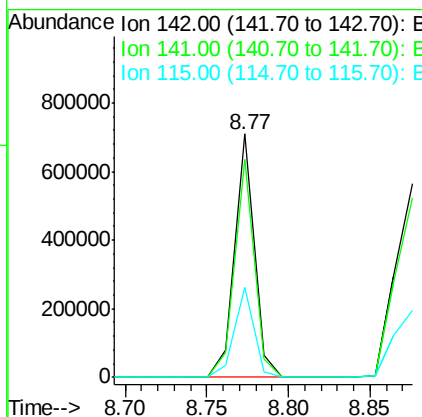
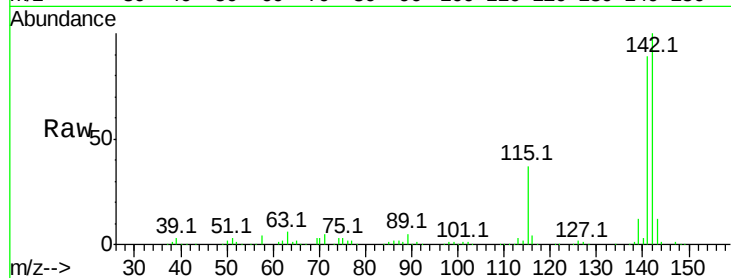
#37
2-Methylnaphthalene
Concen: 46.74 ng
RT: 8.77 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
142	100	589492		
141	89.4		71.6	107.4
115	36.9		26.8	40.2

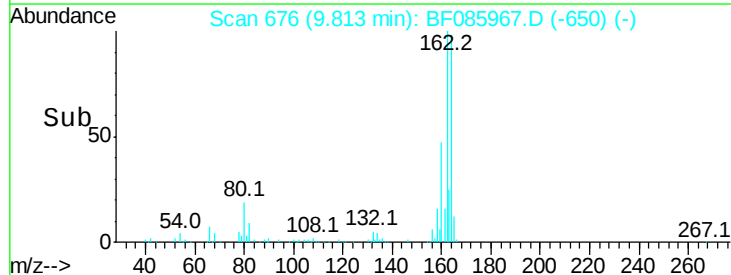
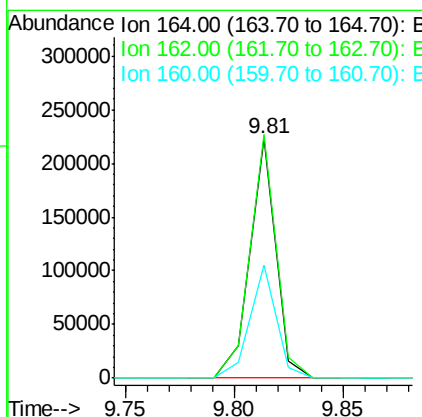
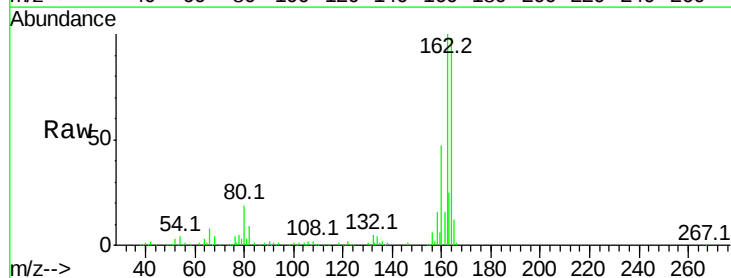
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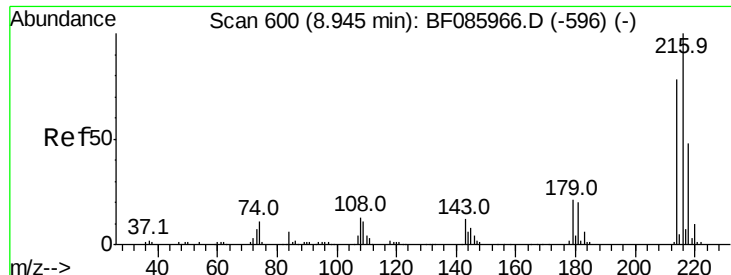
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	184459		
162	101.8		82.1	123.1
160	47.4		37.4	56.2





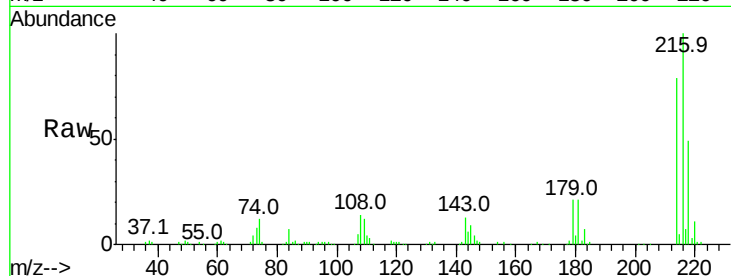
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.17 ng
 RT: 8.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

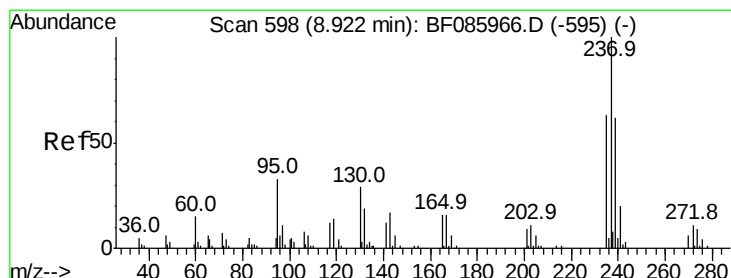
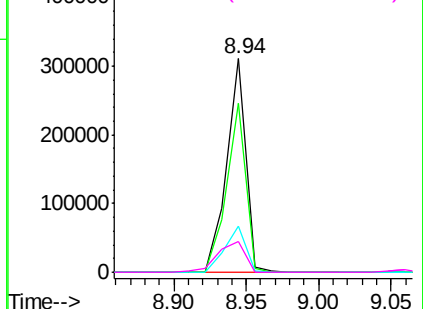
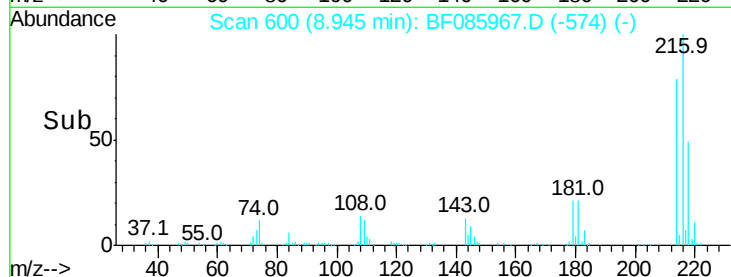
Tot Ion	Ratio	Resp	Lower	Upper
216	100	285369		
214	79.7		63.1	94.7
179	23.0		18.2	27.2
108	20.5		17.3	25.9

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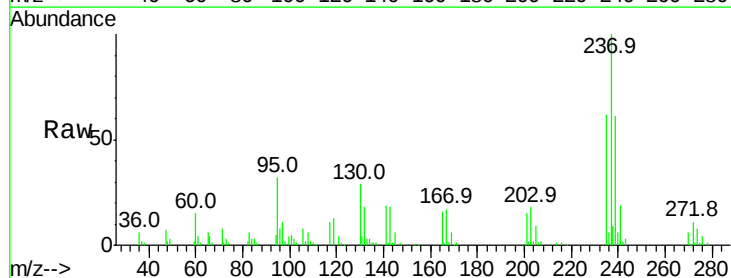


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

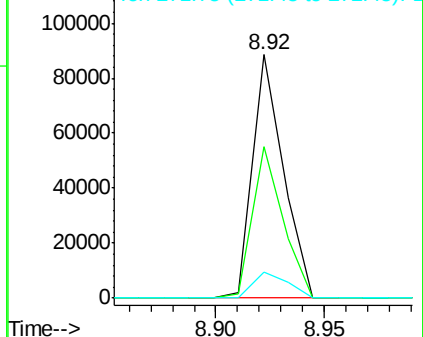
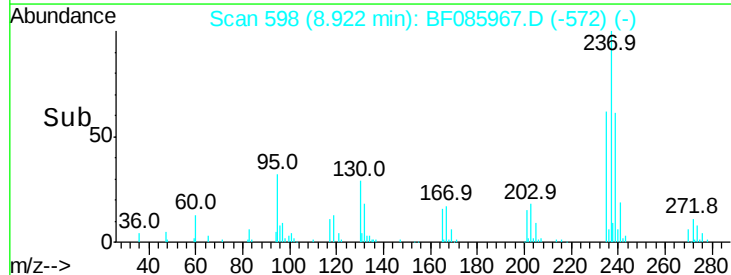


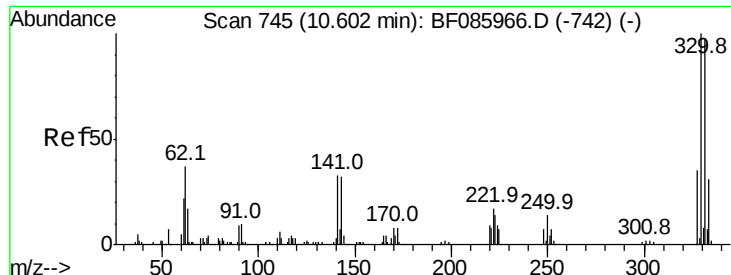
#40
 Hexachlorocyclopentadiene
 Concen: 48.24 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	87193		
235	62.2		43.7	83.7
272	10.8		0.0	31.9



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





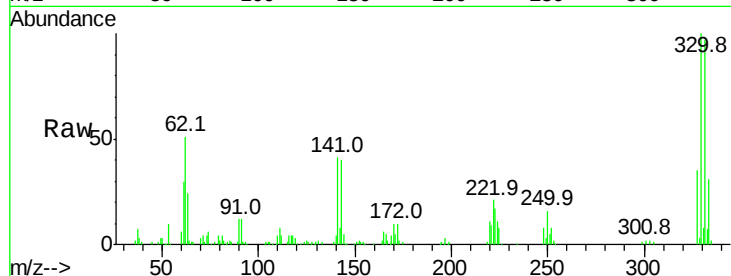
#41
 2,4,6-Tribromophenol
 Concen: 96.22 ng
 RT: 10.60 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

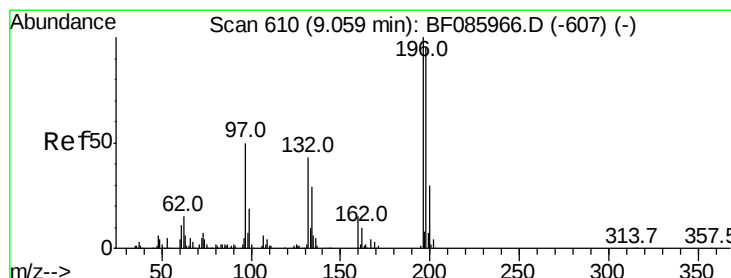
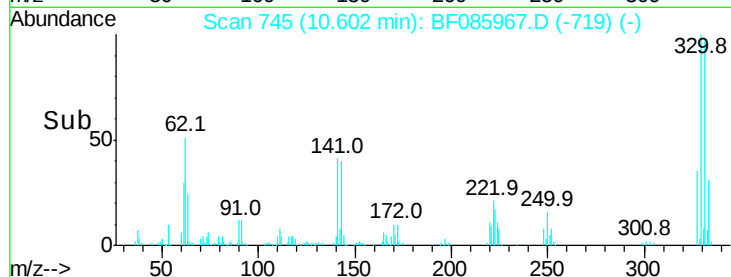
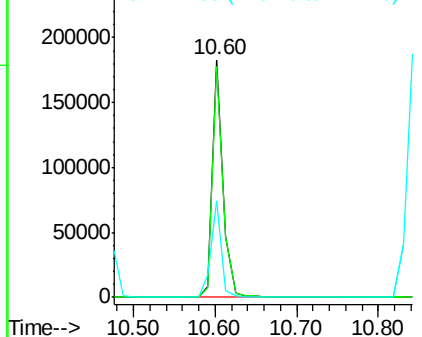
Tot Ion	Ratio	Resp	Lower	Upper
330	100	168631		
332	97.3	78.2	117.2	
141	40.7	31.5	47.3	

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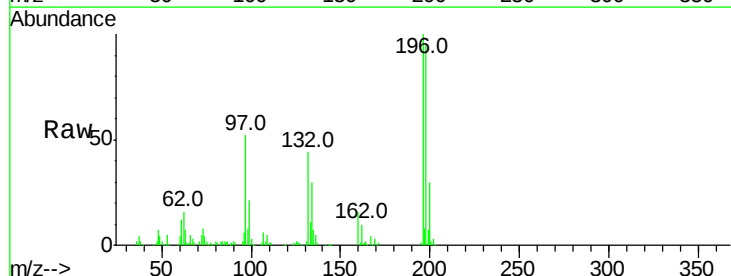


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

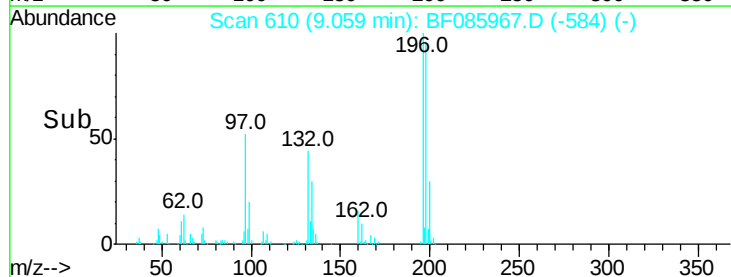
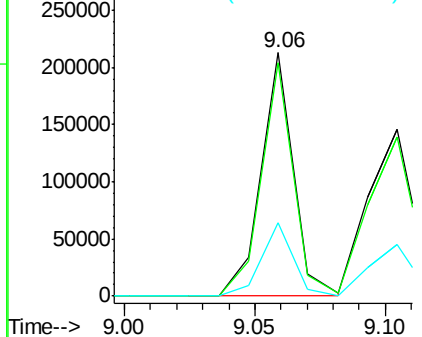


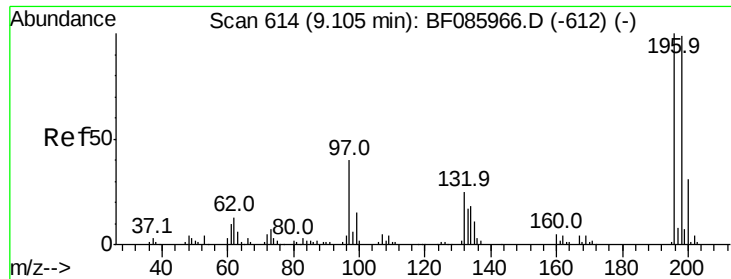
#42
 2,4,6-Trichlorophenol
 Concen: 49.83 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	184090		
198	95.6	75.3	112.9	
200	30.3	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





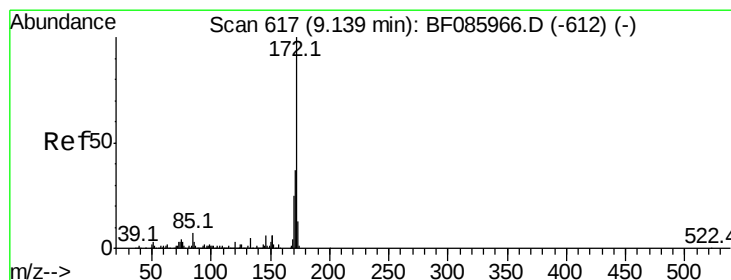
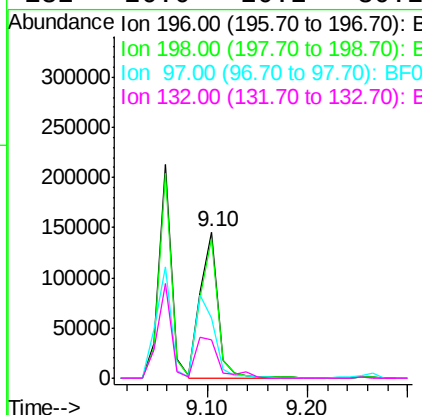
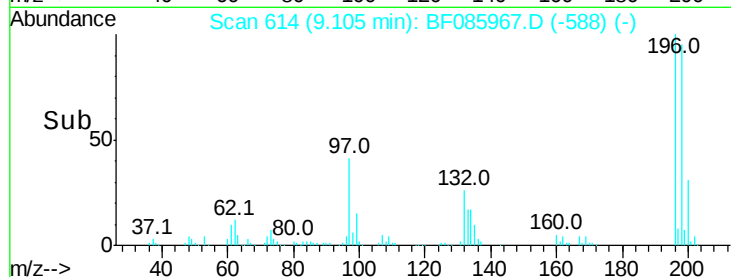
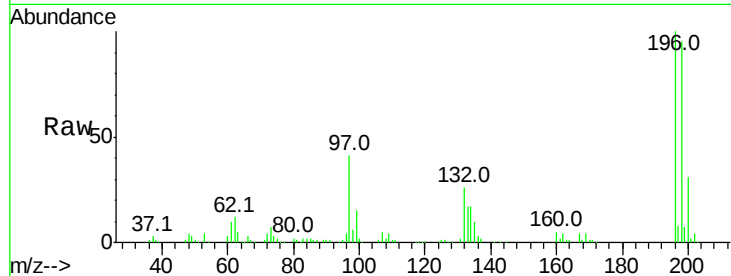
#43
 2,4,5-Trichlorophenol
 Concen: 46.08 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	178532		
198	95.5	76.6	114.8	
97	40.9	30.5	45.7	
132	26.0	20.2	30.2	

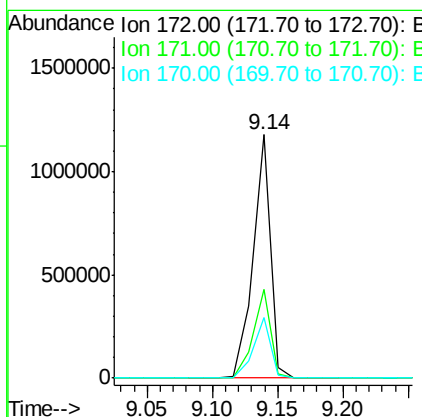
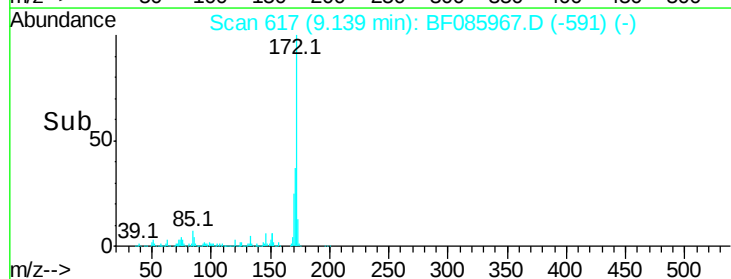
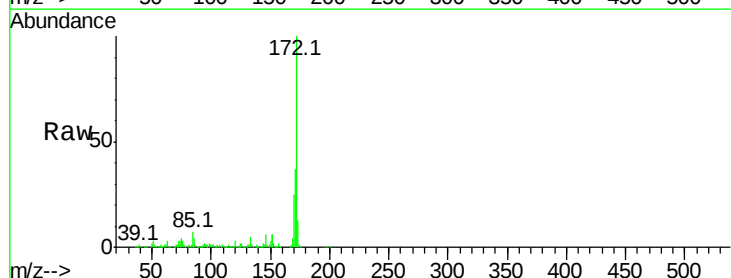
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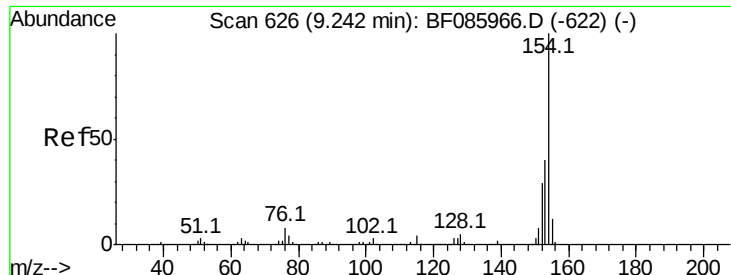
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#44
 2-Fluorobiphenyl
 Concen: 98.91 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1092035		
171	36.6	29.4	44.2	
170	24.7	19.8	29.6	





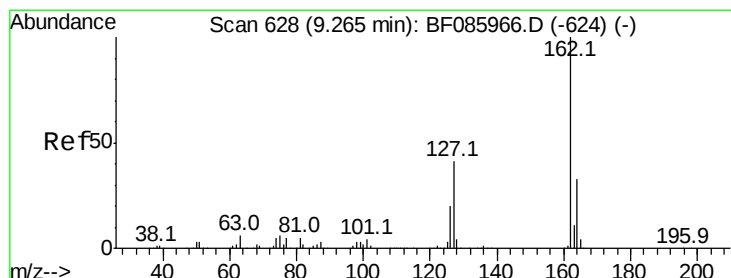
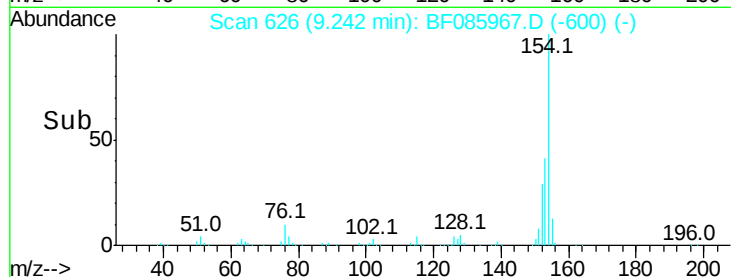
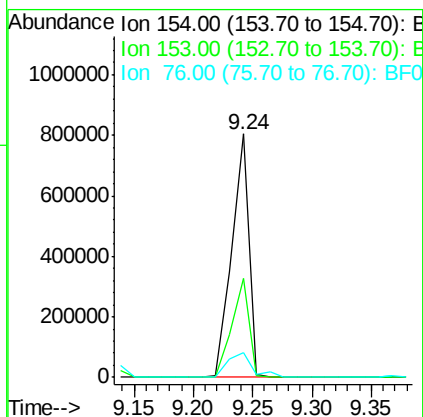
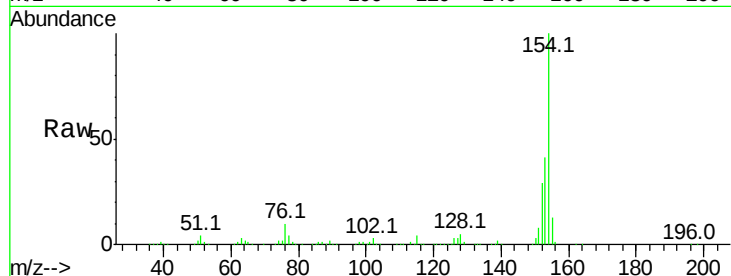
#45
 1,1'-Biphenyl
 Concen: 51.62 ng
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.5	20.8	60.8	
76	10.0	0.0	36.7	

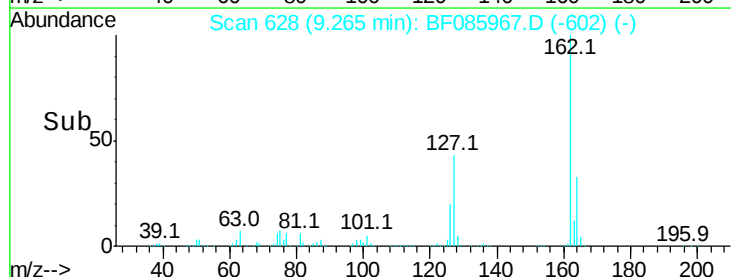
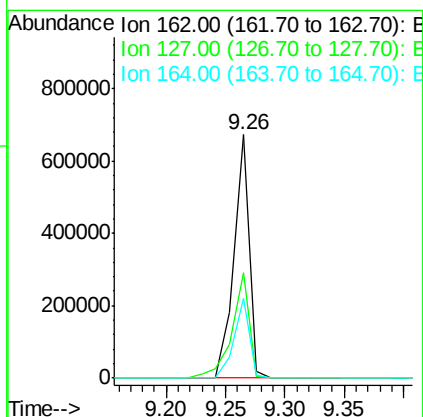
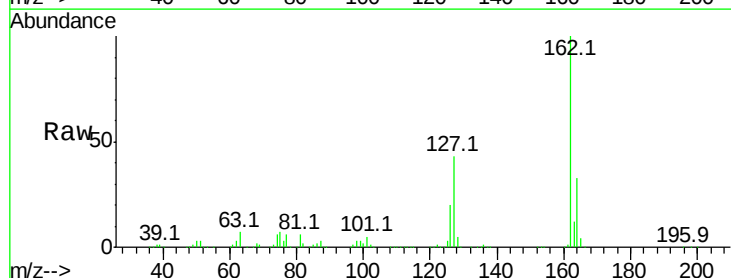
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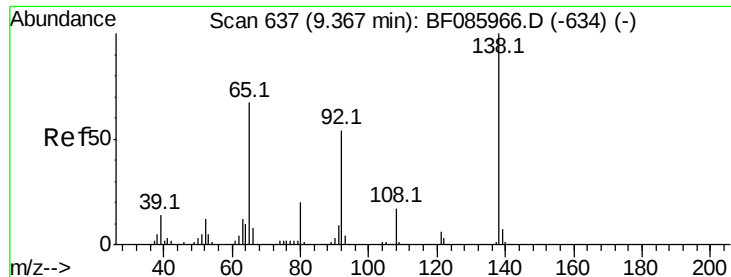
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#46
 2-Chloronaphthalene
 Concen: 52.67 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	43.1	31.7	47.5	
164	33.0	27.3	40.9	





#47

2-Nitroaniline

Concen: 53.70 ng

RT: 9.37 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

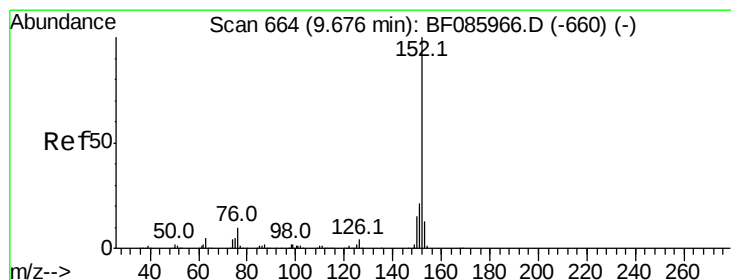
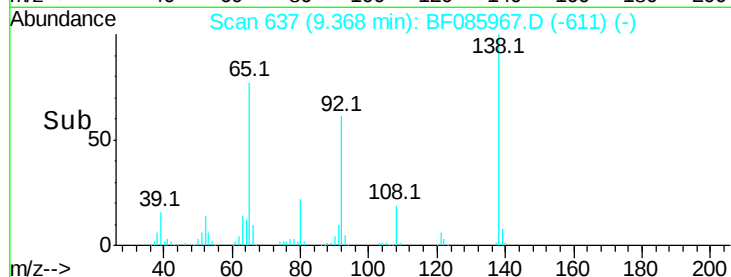
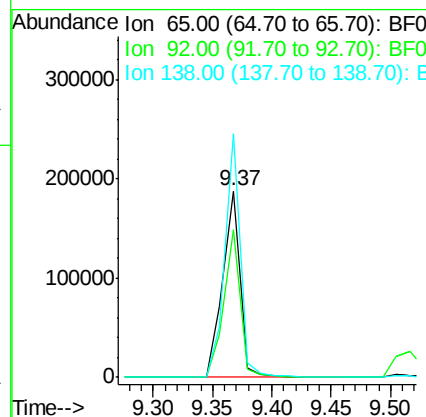
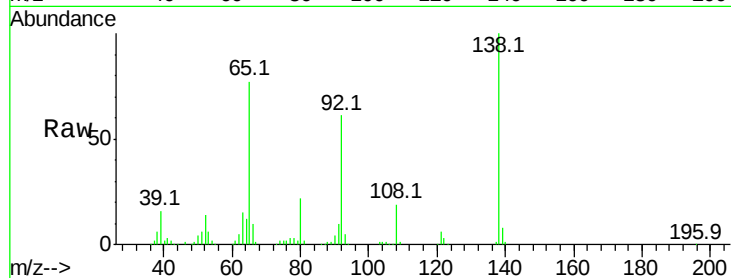
ClientSampleId :

SSTDICC050

Tot Ion:	65	Resp:	187945
Ion Ratio	Lower	Upper	
65	100		
92	79.5	59.7	89.5
138	130.7	91.4	137.0

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#48

Acenaphthylene

Concen: 50.06 ng

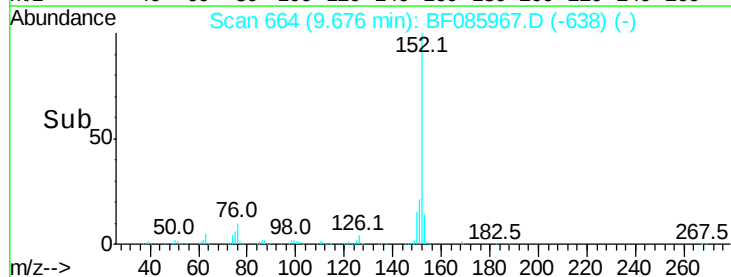
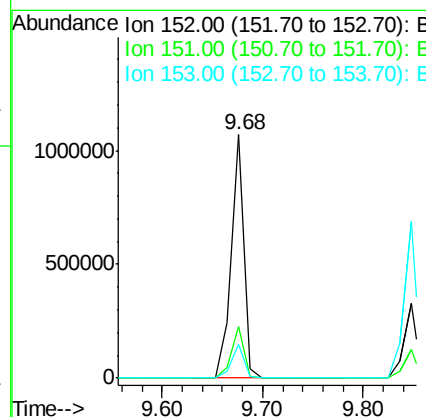
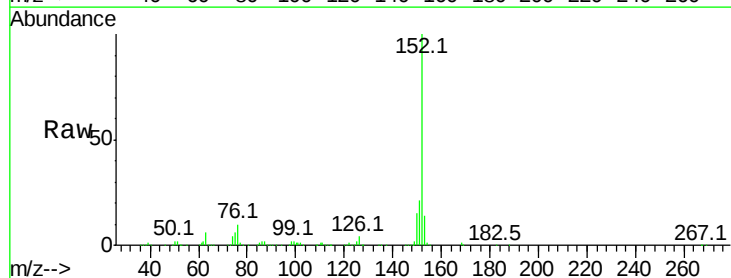
RT: 9.68 min Scan# 664

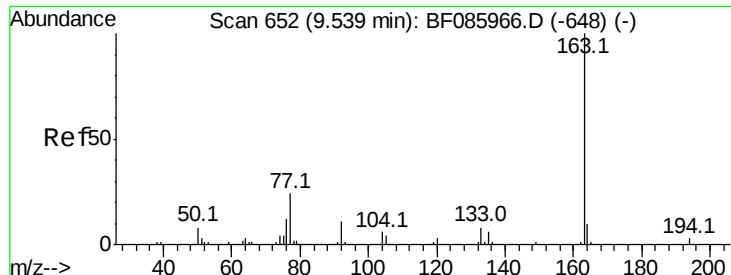
Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Tgt Ion:	152	Resp:	933629
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.8	25.2
153	13.6	10.9	16.3





#49

Dimethylphthalate

Concen: 48.85 ng

RT: 9.54 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

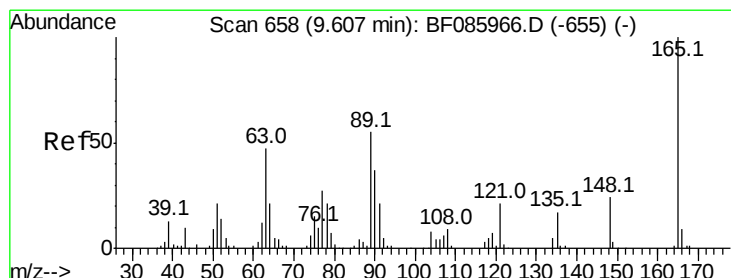
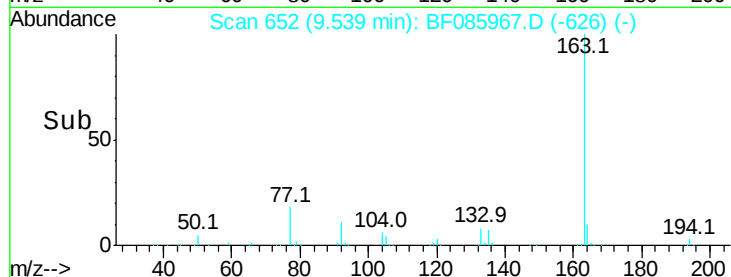
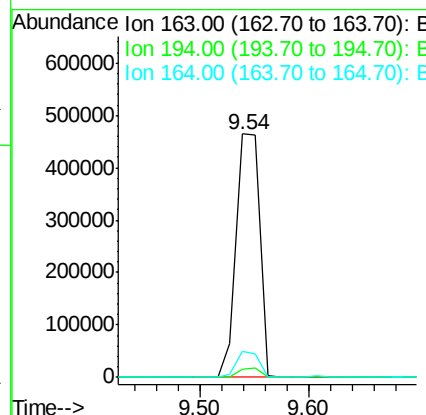
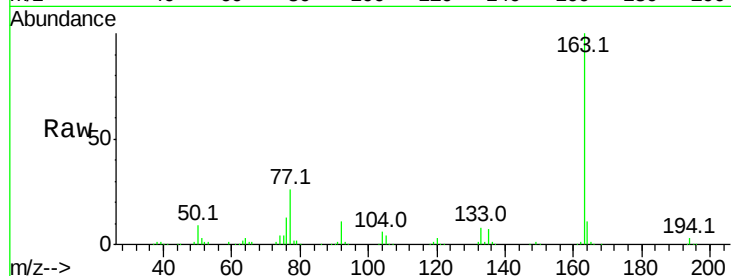
ClientSampleId :

SSTDIC050

Tot Ion:	163	Resp:	683697
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.9	4.3
164	10.5	8.3	12.5

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#50

2,6-Dinitrotoluene

Concen: 47.45 ng

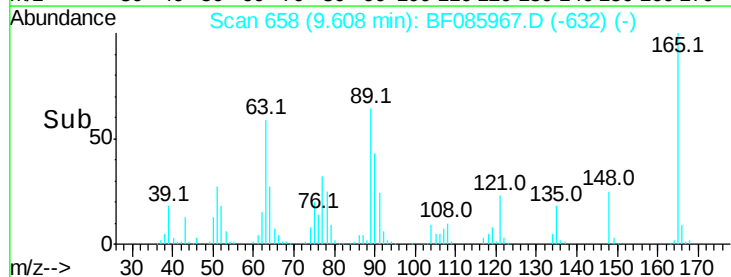
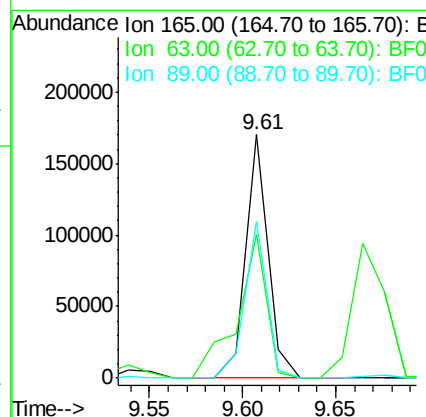
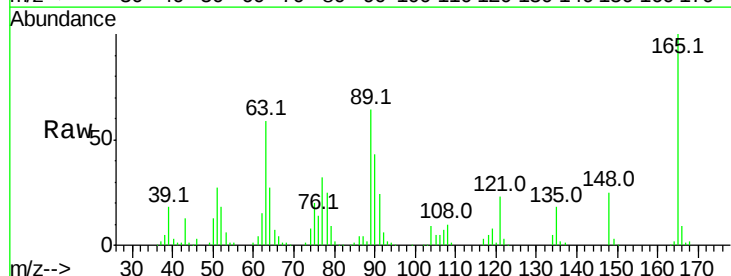
RT: 9.61 min Scan# 658

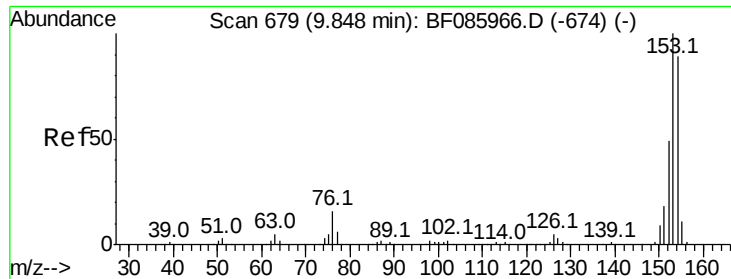
Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Tgt Ion:	165	Resp:	142946
Ion Ratio	Lower	Upper	
165	100		
63	59.1	51.8	77.8
89	64.5	53.7	80.5





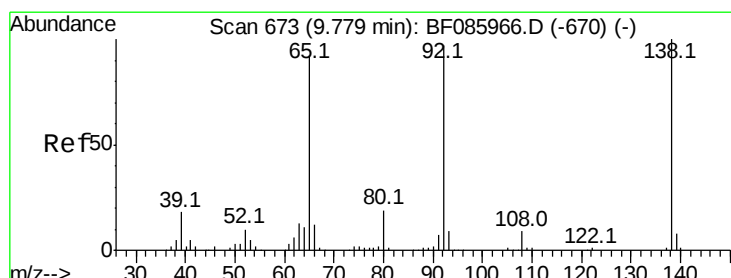
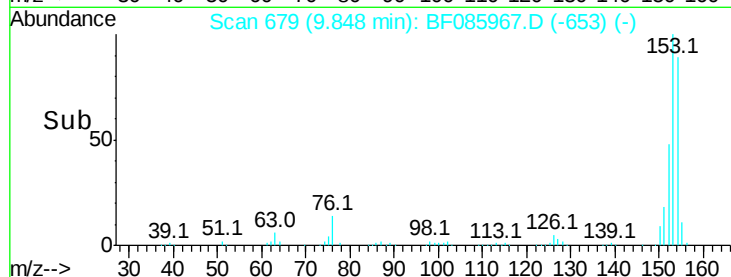
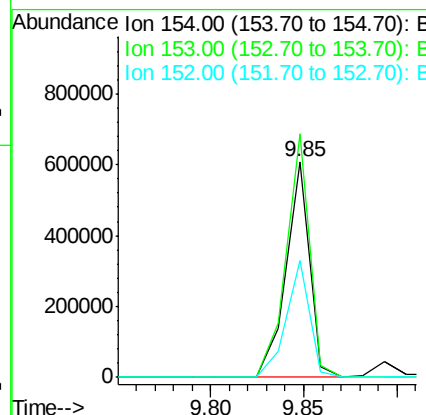
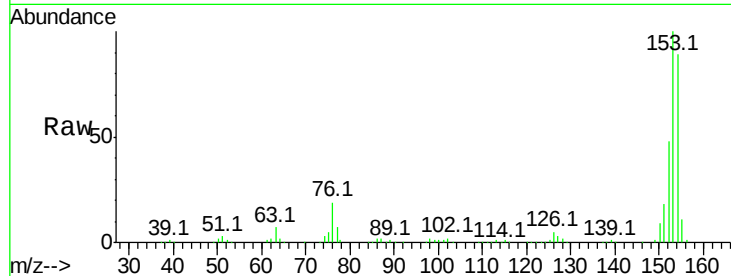
#51
Acenaphthene
Concen: 47.06 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.1	135.1
152	54.2	44.2	66.2

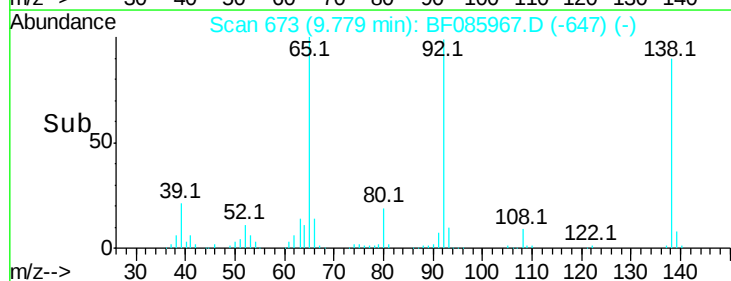
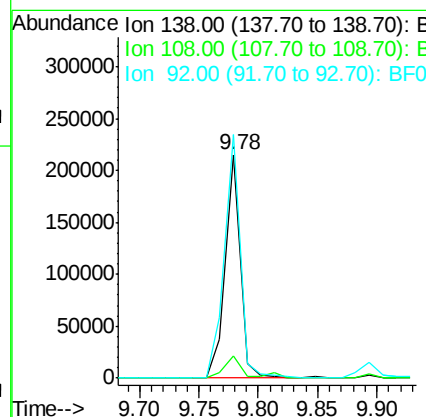
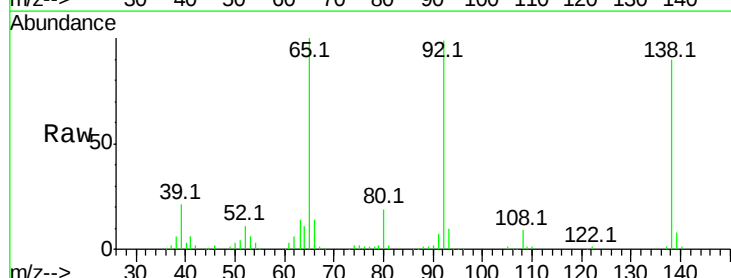
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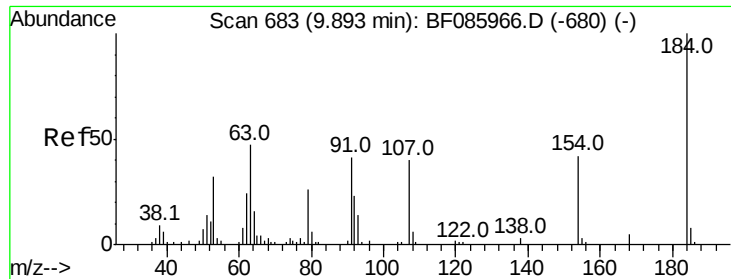
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#52
3-Nitroaniline
Concen: 54.49 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.7	13.1
92	109.0	93.3	139.9





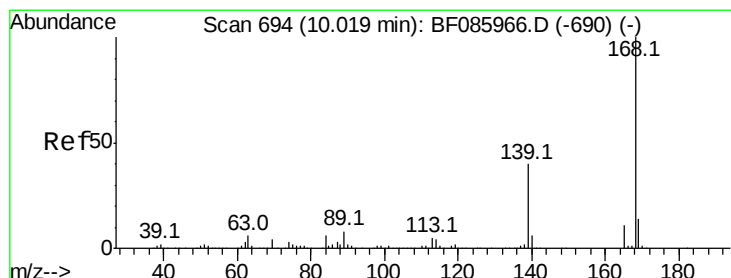
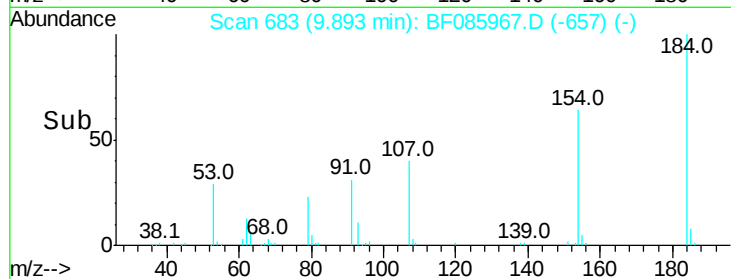
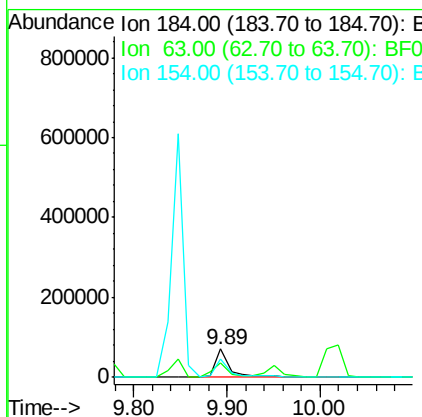
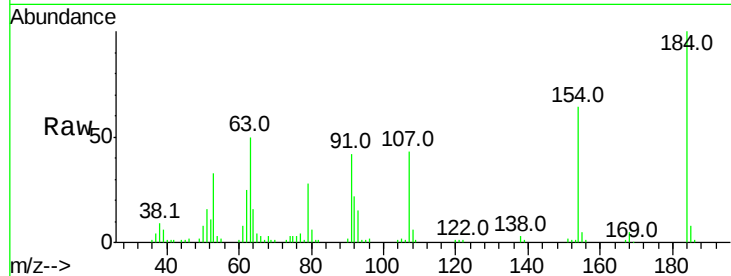
#53
 2,4-Dinitrophenol
 Concen: 61.40 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	50.2	69.5	104.3#
154	64.3	58.3	87.5

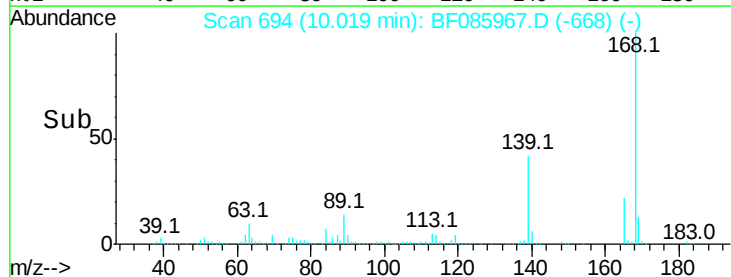
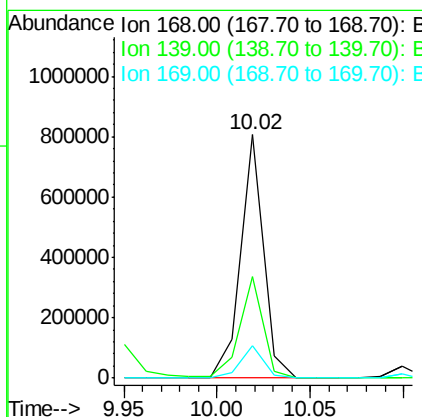
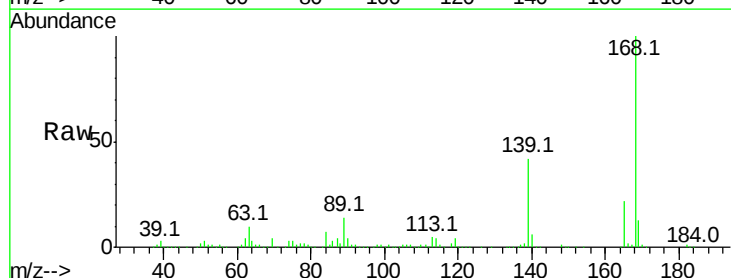
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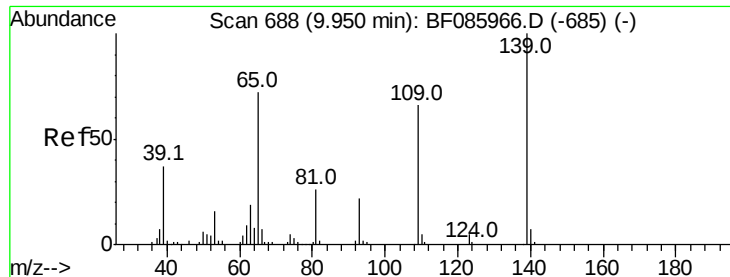
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#54
 Dibenzofuran
 Concen: 47.02 ng
 RT: 10.02 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.6	31.9	47.9
169	13.4	11.0	16.6





#55

4-Nitrophenol

Concen: 49.35 ng

RT: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:139 Resp: 110862

Ion Ratio Lower Upper

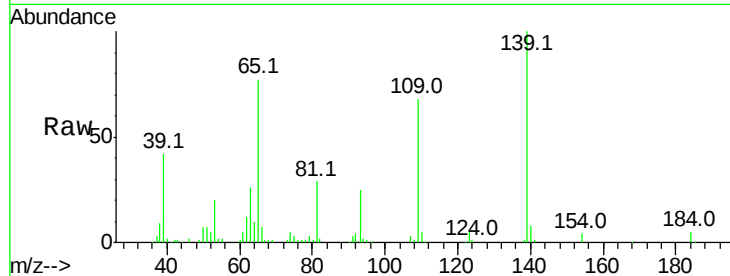
139 100

109 67.7 49.2 89.2

65 76.9 66.9 106.9

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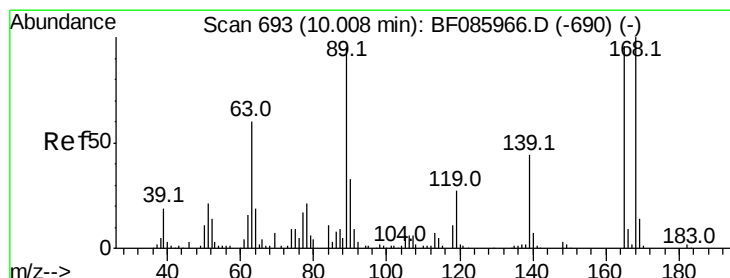
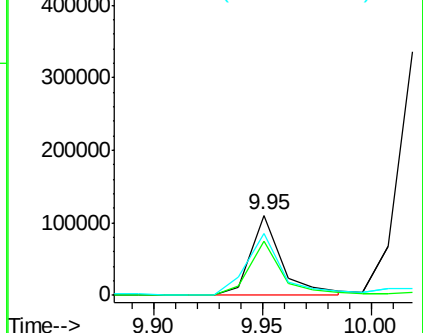
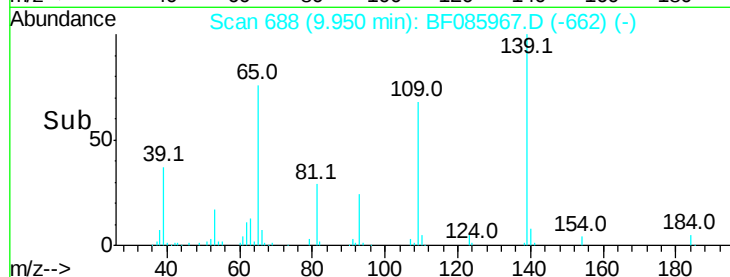
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 51.25 ng

RT: 10.02 min Scan# 694

Delta R.T. 0.01 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Tgt Ion:165 Resp: 196245

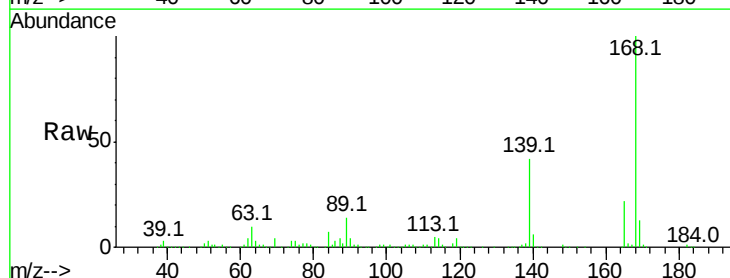
Ion Ratio Lower Upper

165 100

63 43.9 24.9 37.3#

89 63.4 41.0 61.6#

182 2.6 2.1 3.1

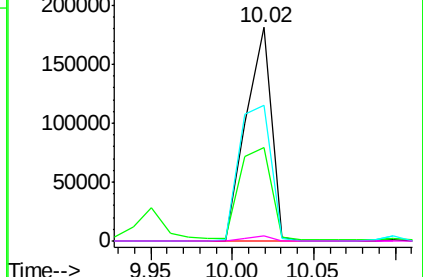
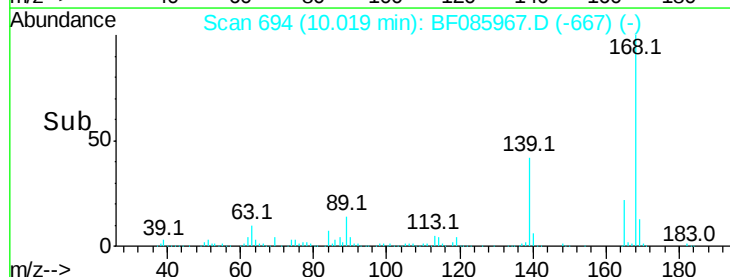


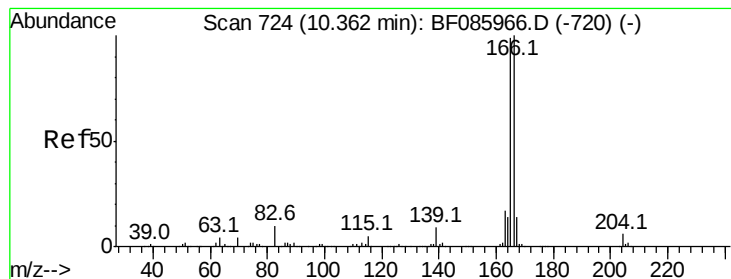
Abundance Ion 165.00 (164.70 to 165.70): E

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: 50.26 ng

RT: 10.36 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

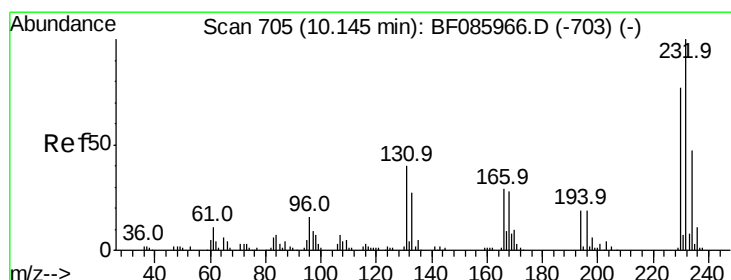
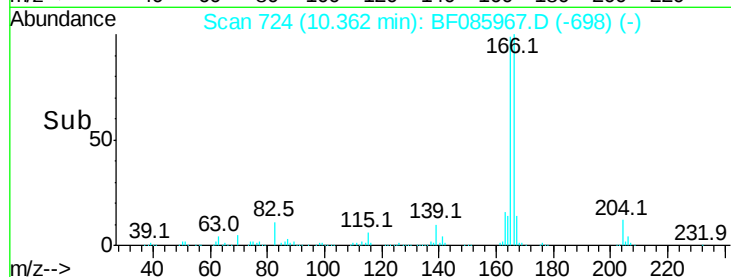
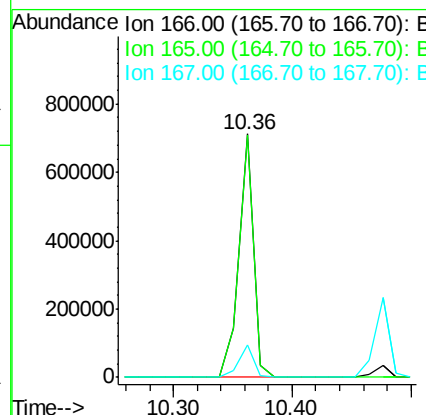
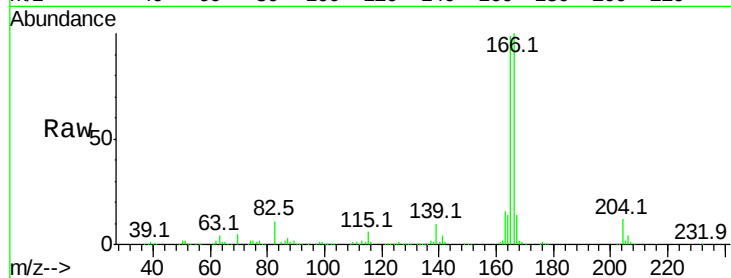
ClientSampleId :

SSTDICC050

Tot Ion:	166	Resp:	616042
Ion Ratio	Lower	Upper	
166	100		
165	99.3	79.4	119.0
167	13.5	11.0	16.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 52.38 ng

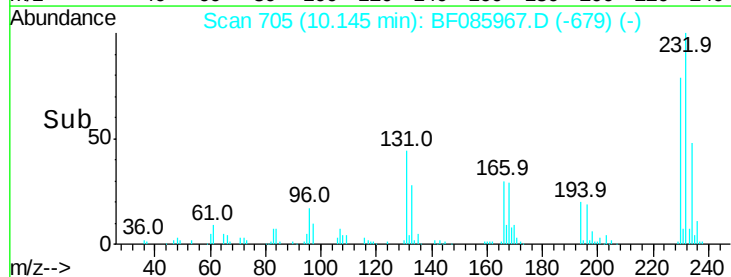
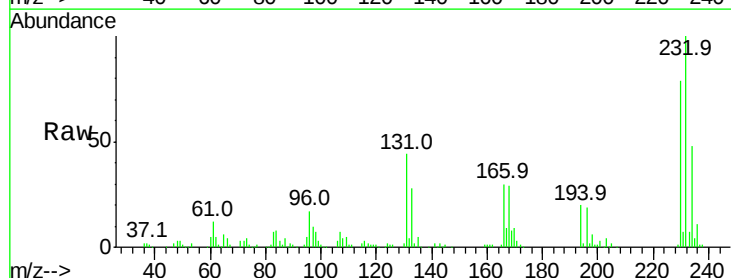
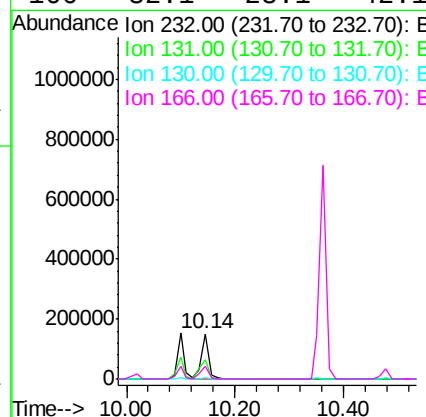
RT: 10.14 min Scan# 705

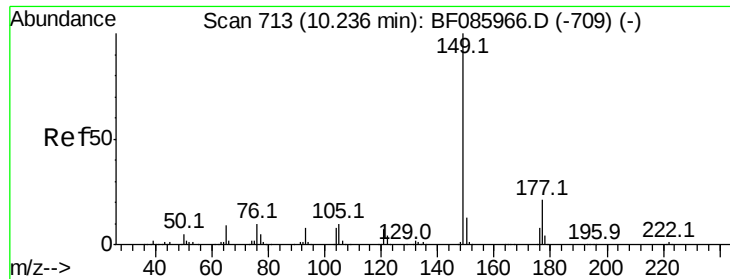
Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Tgt Ion:	232	Resp:	141040
Ion Ratio	Lower	Upper	
232	100		
131	53.3	44.9	67.3
130	2.5	2.3	3.5
166	32.1	28.1	42.1





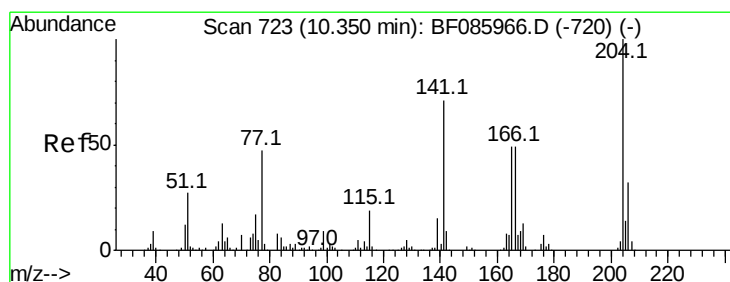
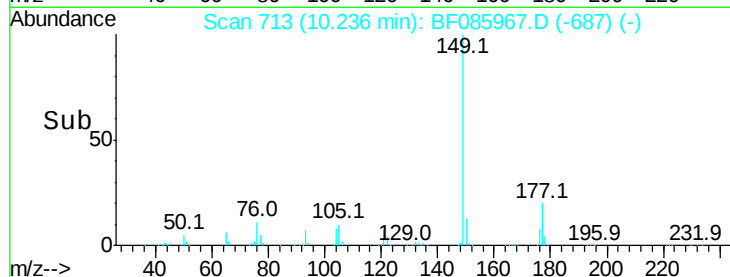
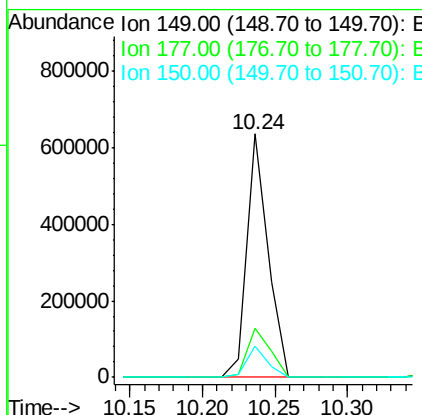
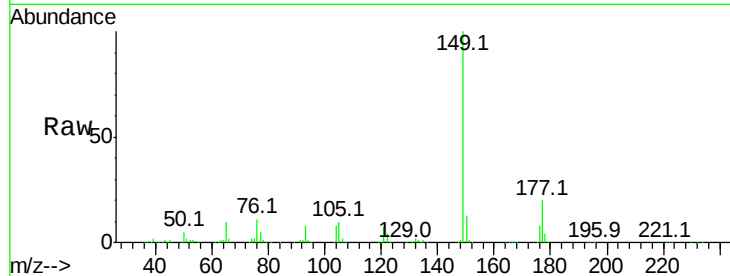
#59
Diethylphthalate
Concen: 46.43 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
149	100	641989		
177	20.1		17.9	26.9
150	13.0		10.2	15.2

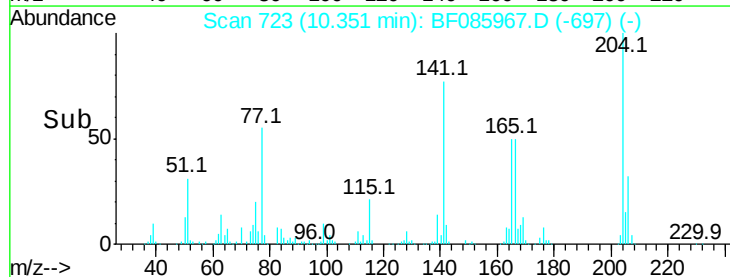
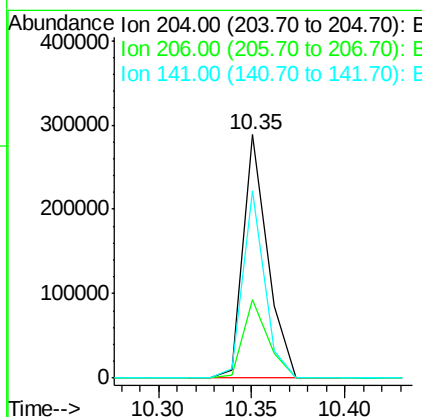
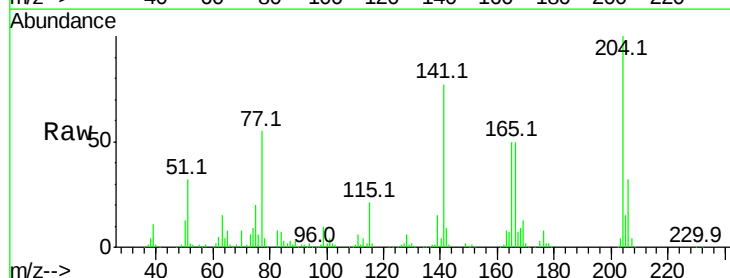
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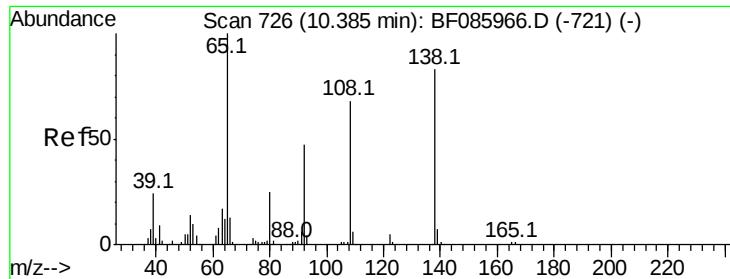
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 44.05 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	263980		
206	32.1		26.6	39.8
141	76.7		57.4	86.0





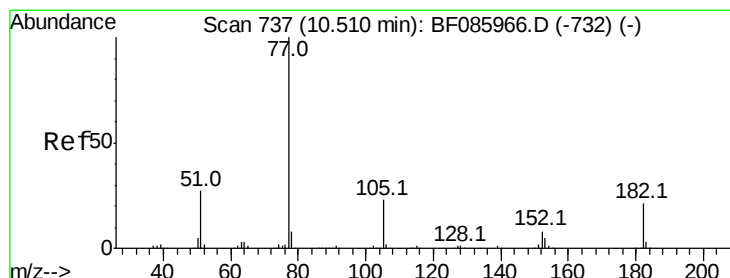
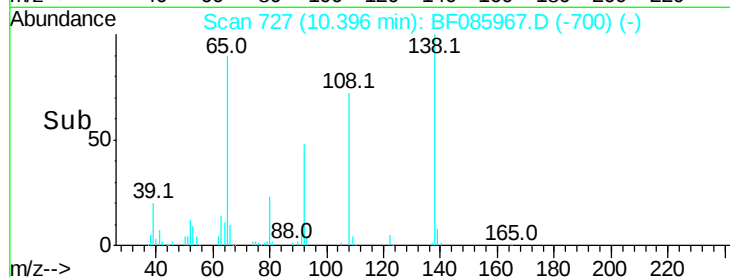
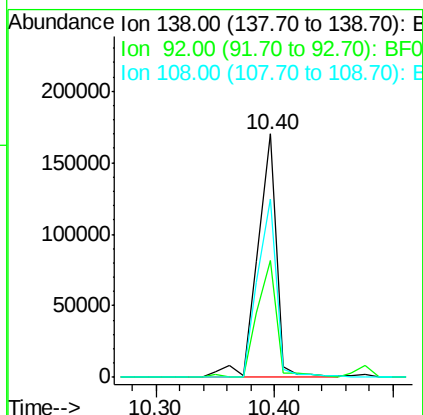
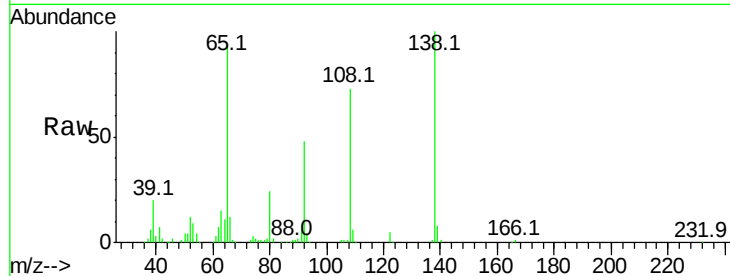
#61
4-Nitroaniline
Concen: 57.70 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
138	100	190287		
92	47.8	26.4	66.4	
108	73.0	49.0	89.0	

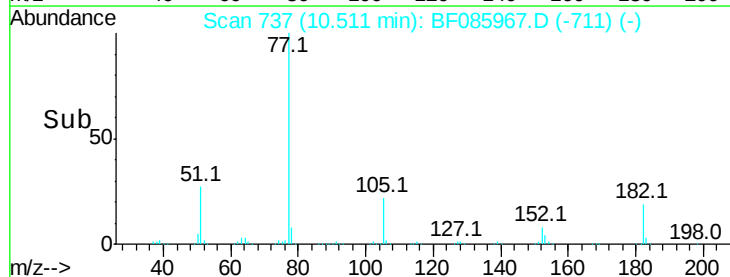
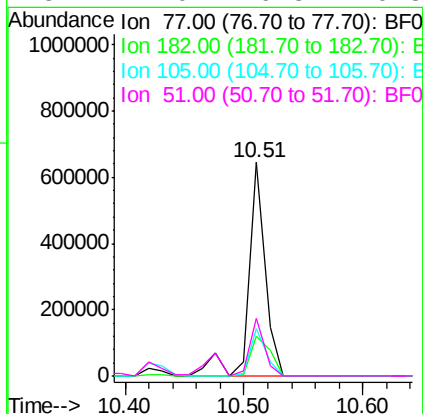
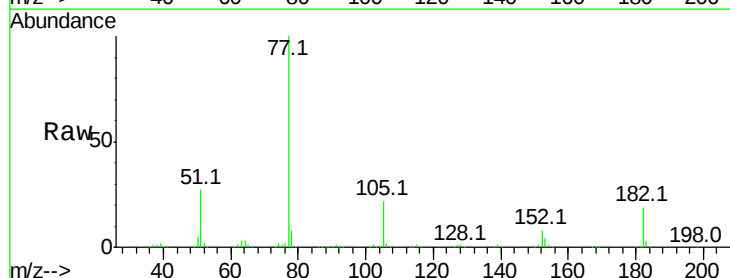
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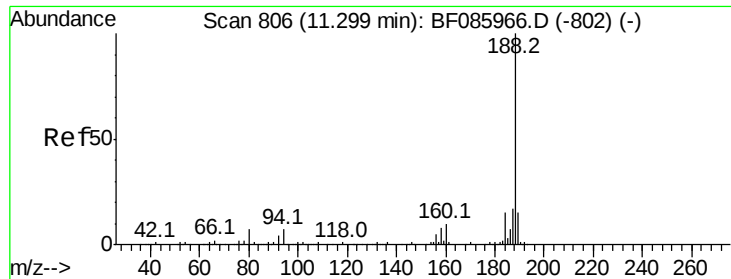
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#62
Azobenzene
Concen: 48.21 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	640530		
182	18.9	1.9	41.9	
105	21.9	3.5	43.5	
51	27.0	6.3	46.3	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.30 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

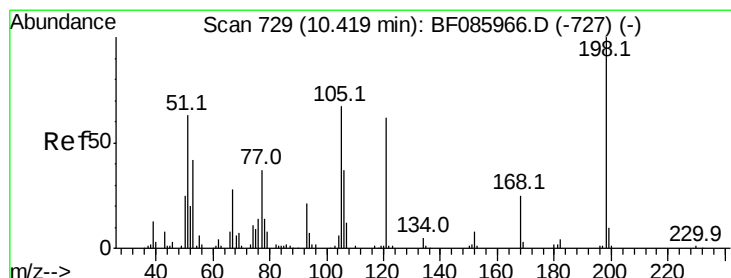
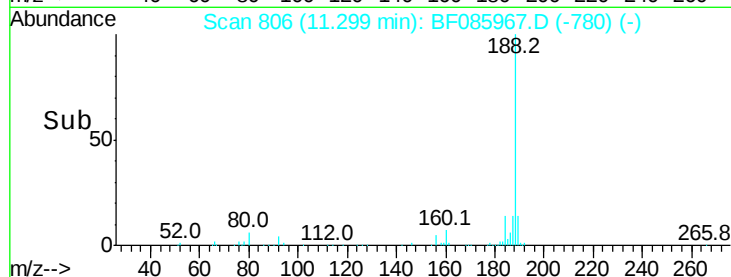
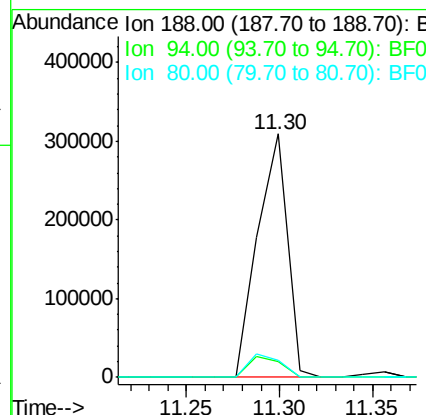
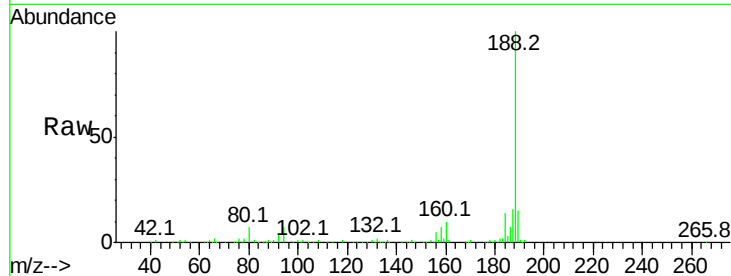
ClientSampleId :

SSTDIC050

Tot Ion:	188	Resp:	341668
Ion Ratio	Lower	Upper	
188	100		
94	6.7	5.4	8.0
80	7.0	5.5	8.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 55.49 ng

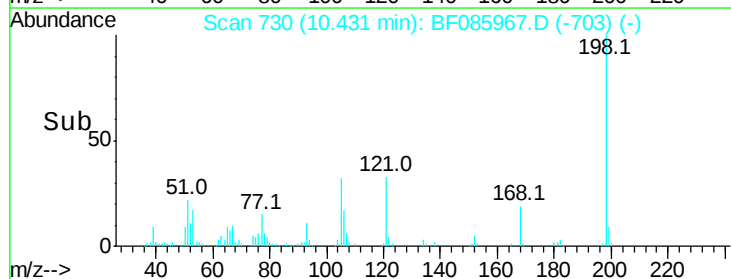
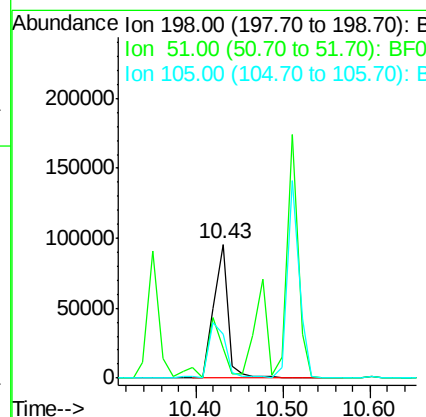
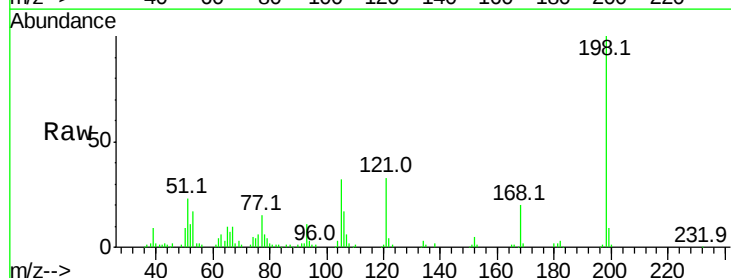
RT: 10.43 min Scan# 730

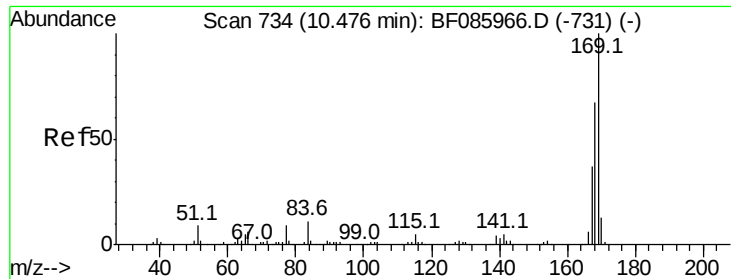
Delta R.T. 0.01 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Tgt Ion:	198	Resp:	111036
Ion Ratio	Lower	Upper	
198	100		
51	22.6	45.4	85.4#
105	32.4	45.9	85.9#





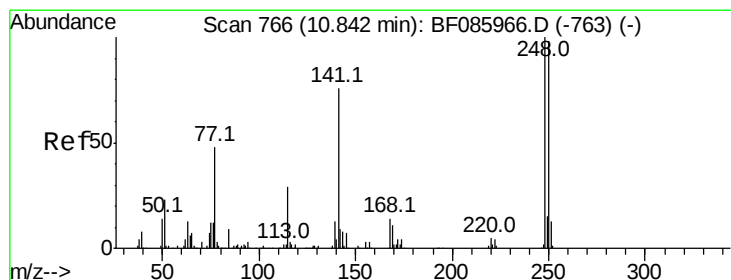
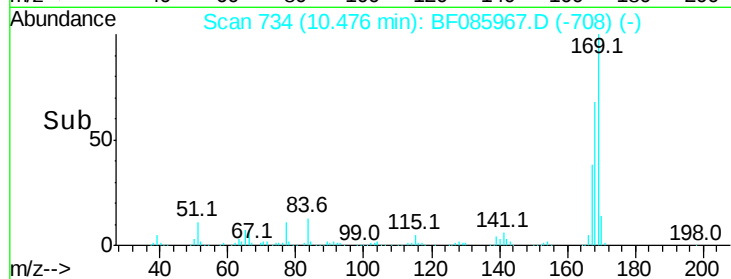
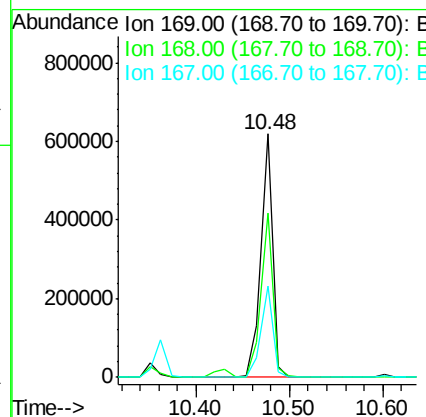
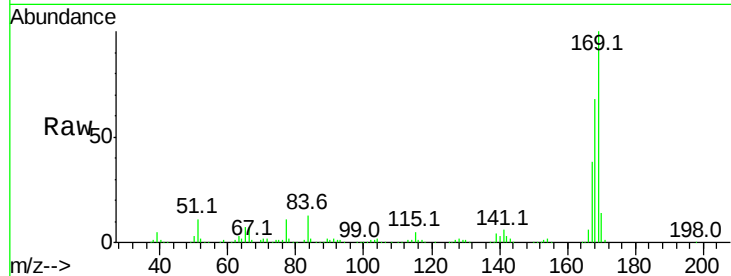
#65
n-Nitrosodiphenylamine
Concen: 49.96 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.7	54.4	81.6	
167	37.5	29.4	44.0	

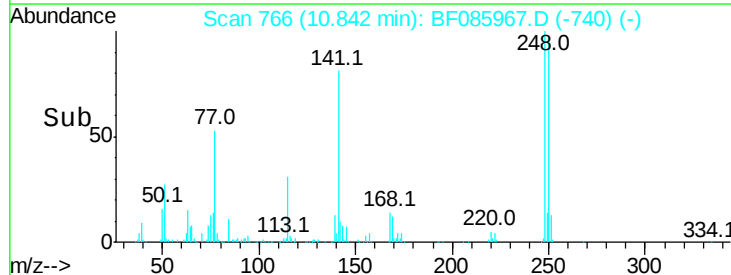
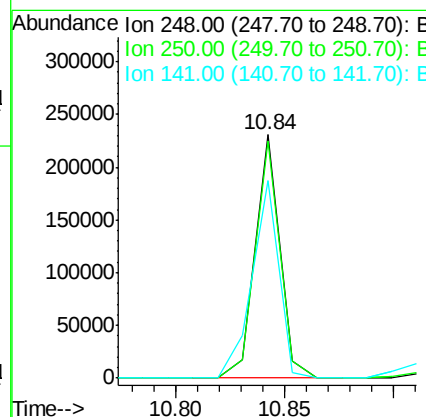
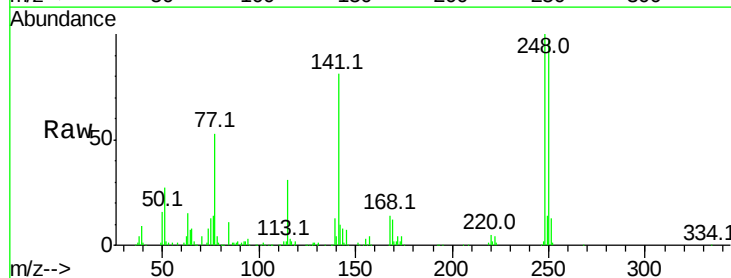
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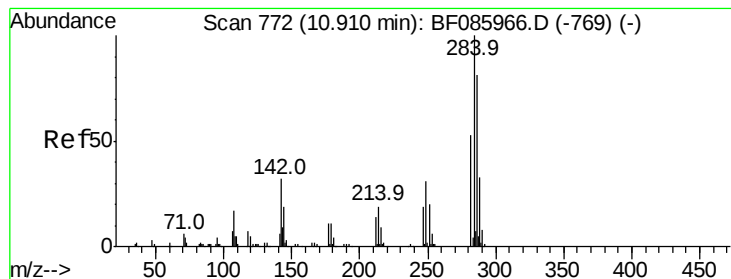
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#66
4-Bromophenyl-phenylether
Concen: 52.14 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.3	77.4	116.0	
141	81.2	63.6	95.4	





#67

Hexachlorobenzene

Concen: 52.51 ng

RT: 10.91 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

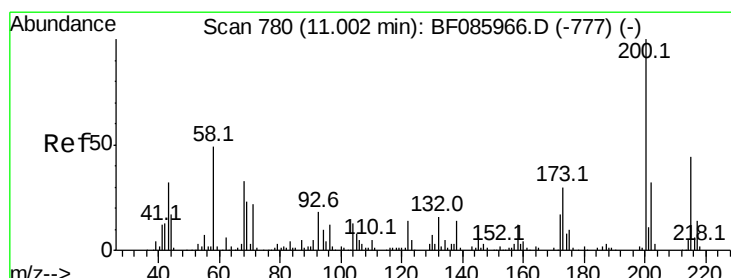
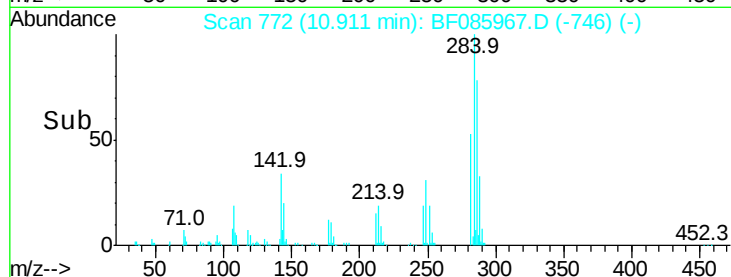
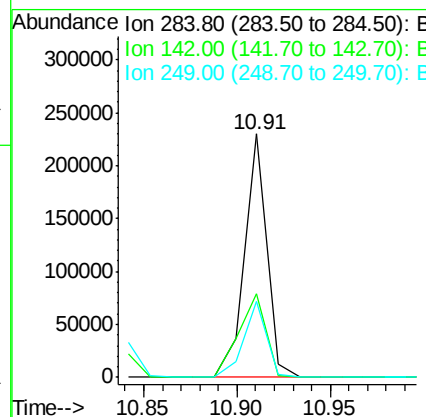
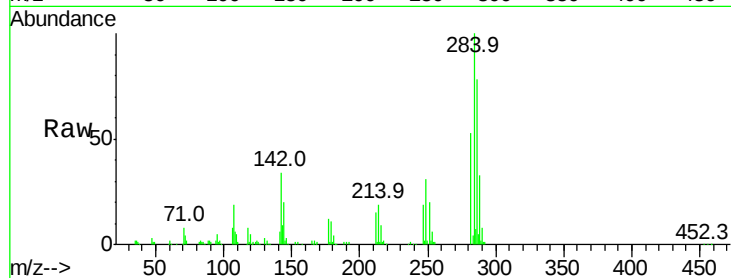
ClientSampleId :

SSTDICC050

Tot Ion:	284	Resp:	191953
Ion Ratio	Lower	Upper	
284	100		
142	34.2	23.1	34.7
249	31.0	24.2	36.2

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#68

Atrazine

Concen: 42.20 ng

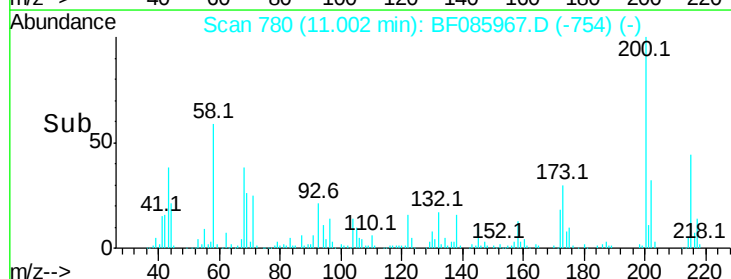
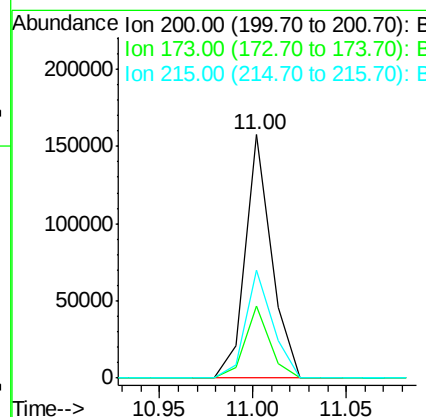
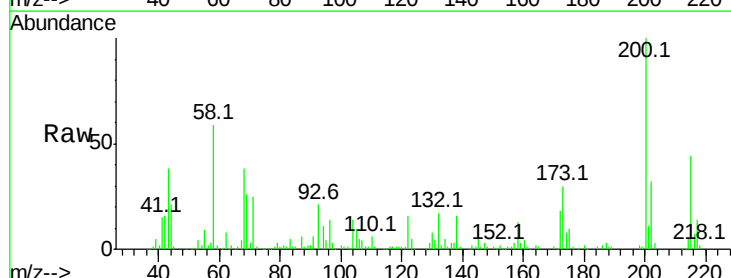
RT: 11.00 min Scan# 780

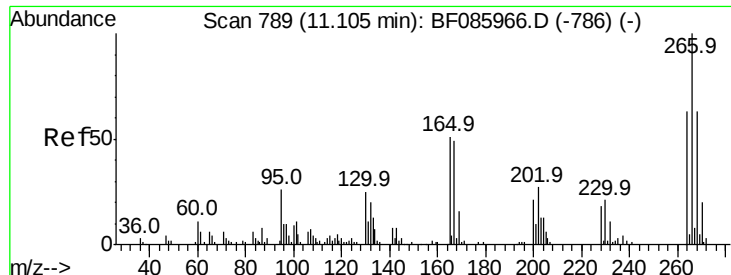
Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Tgt Ion:	200	Resp:	154185
Ion Ratio	Lower	Upper	
200	100		
173	29.7	7.7	47.7
215	44.1	25.4	65.4





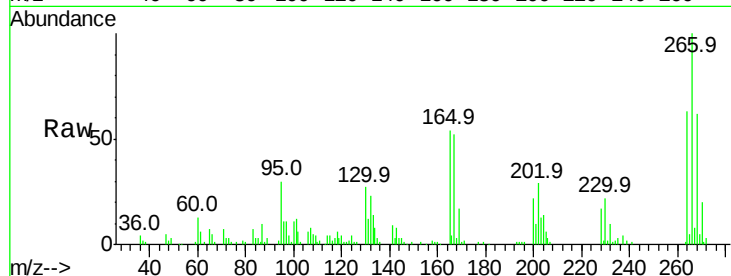
#69
 Pentachlorophenol
 Concen: 51.37 ng
 RT: 11.10 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

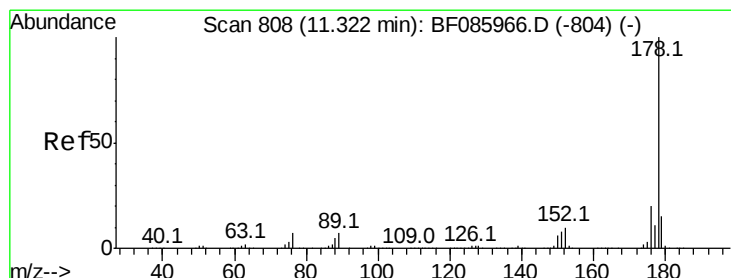
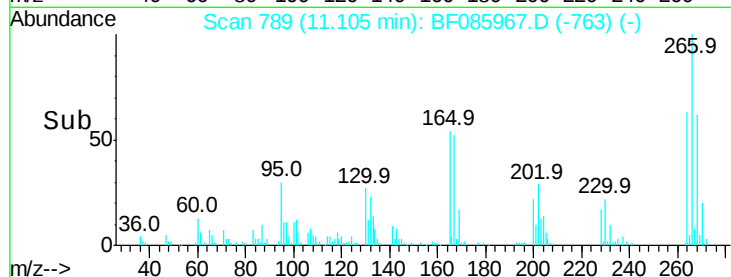
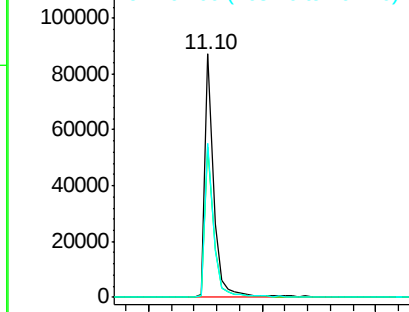
Tot Ion	Ratio	Resp	Lower	Upper
266	100	92184		
268	61.8	51.5	77.3	
264	63.1	50.6	76.0	

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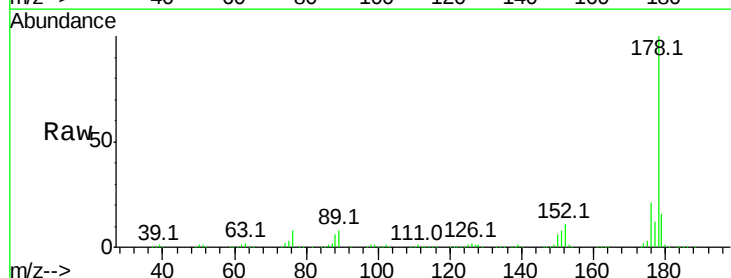


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

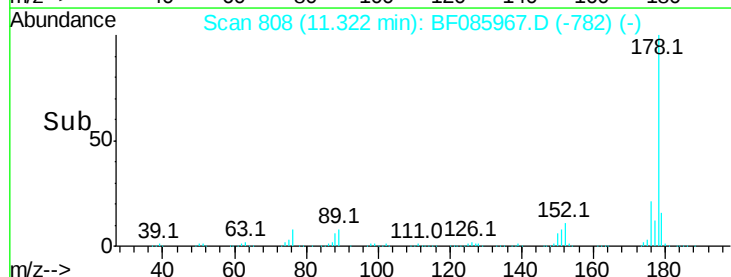
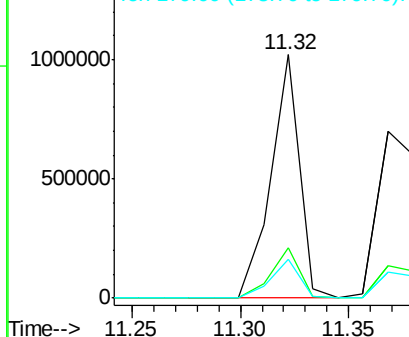


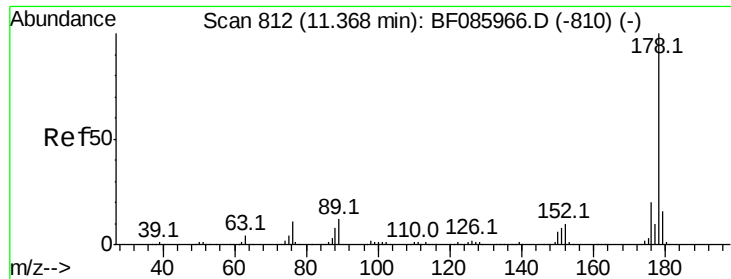
#70
 Phenanthrene
 Concen: 53.62 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	940725		
176	20.6	16.3	24.5	
179	15.7	12.6	18.8	



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





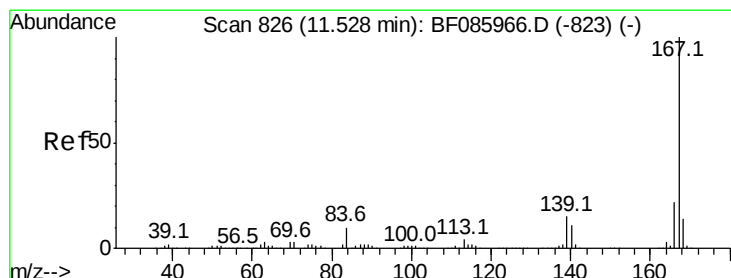
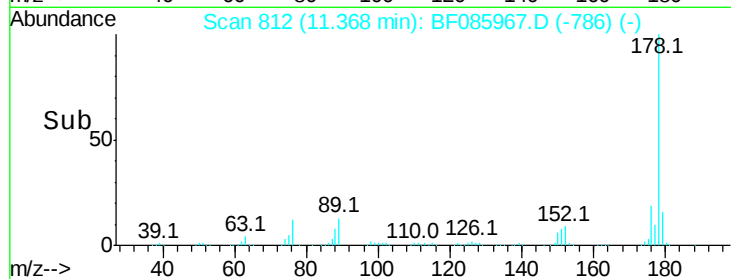
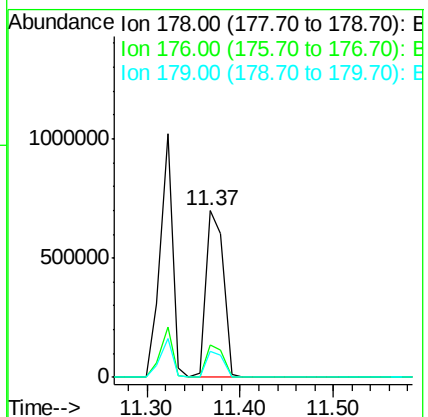
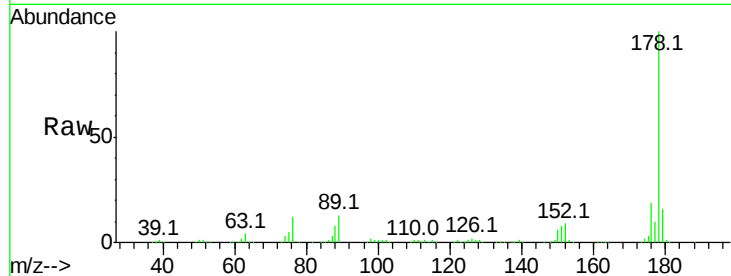
#71
 Anthracene
 Concen: 49.93 ng
 RT: 11.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.9	23.9
179	15.9	13.0	19.4

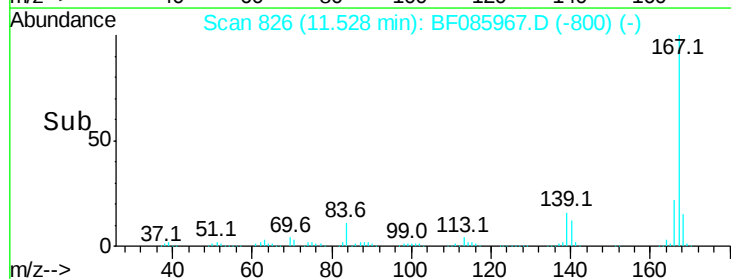
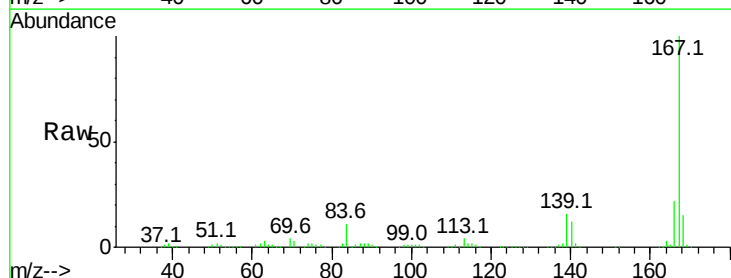
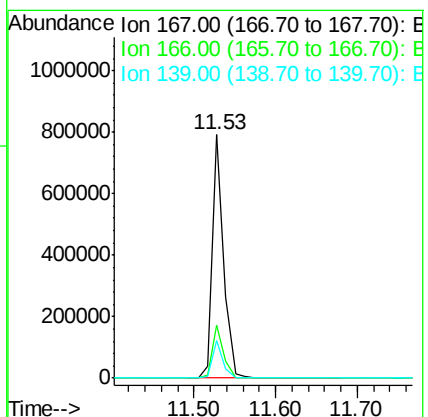
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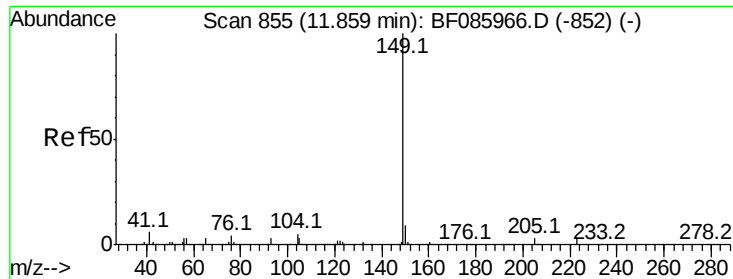
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#72
 Carbazole
 Concen: 49.73 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	15.5	11.6	17.4





#73

Di-n-butylphthalate

Concen: 50.04 ng

RT: 11.86 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 1061704

Ion Ratio Lower Upper

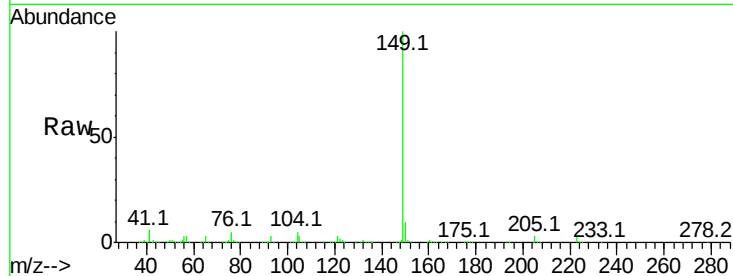
149 100

150 9.7 7.6 11.4

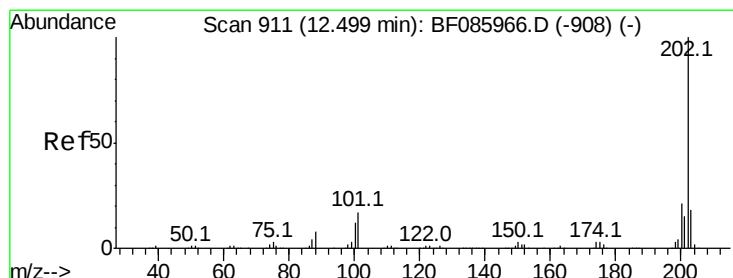
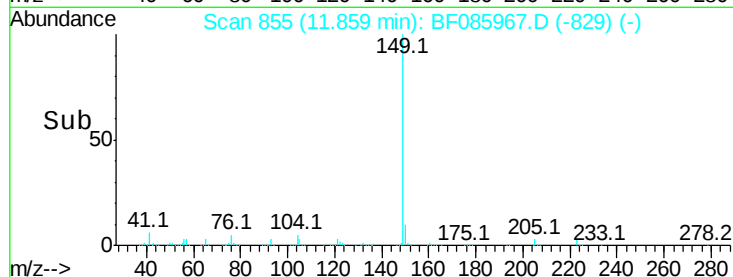
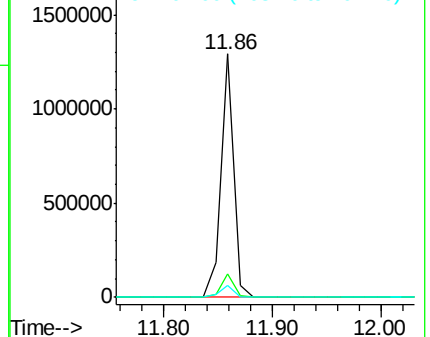
104 5.0 3.8 5.8

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 51.83 ng

RT: 12.51 min Scan# 912

Delta R.T. 0.01 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

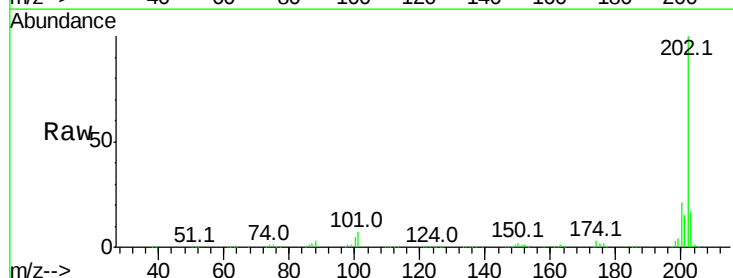
Tgt Ion:202 Resp: 966559

Ion Ratio Lower Upper

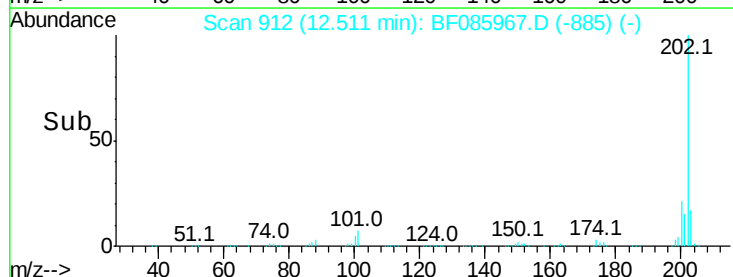
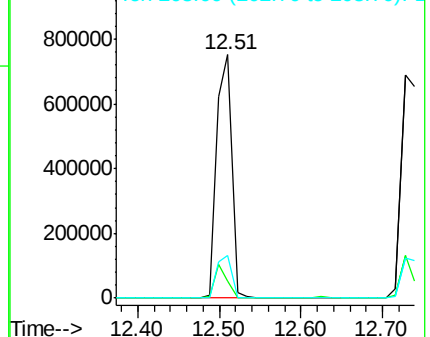
202 100

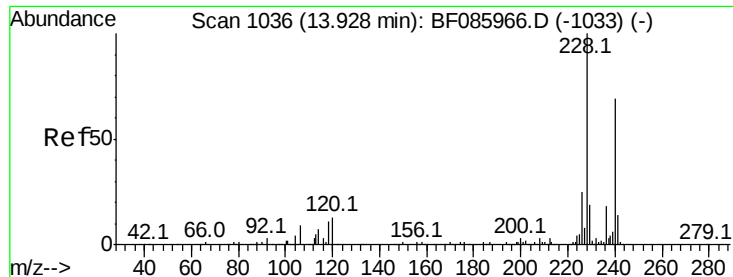
101 7.0 0.0 36.6

203 17.3 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

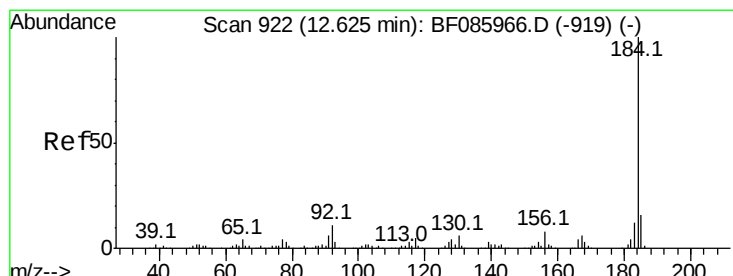
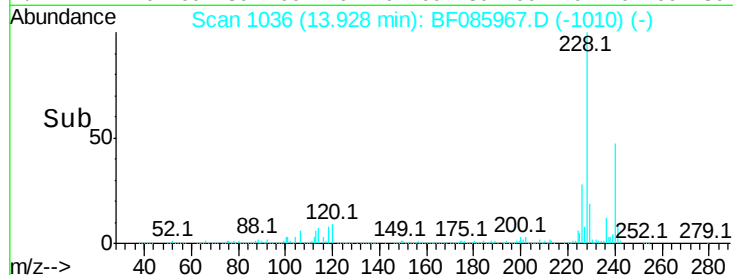
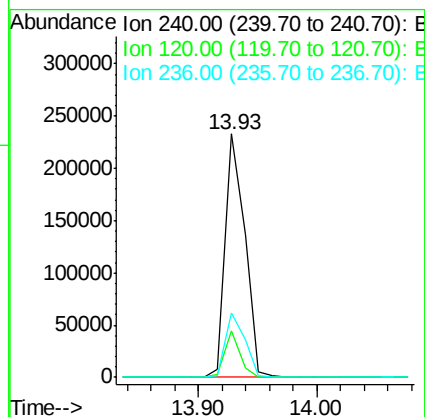
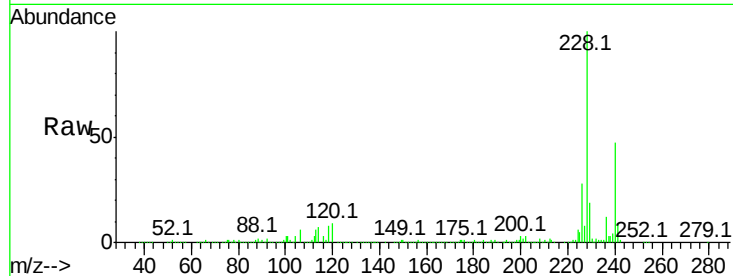
ClientSampleId :

SSTDICC050

Tot Ion:	240	Resp:	263398
Ion Ratio		Lower	Upper
240	100		
120	18.9	13.8	20.8
236	26.3	20.6	30.8

Manual Integrations
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#76

Benzidine

Concen: 54.40 ng

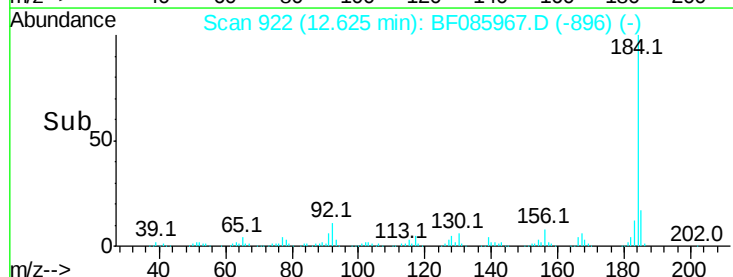
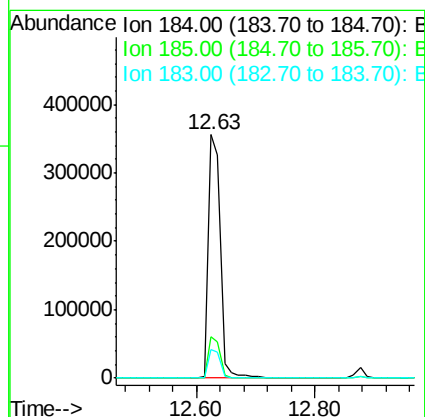
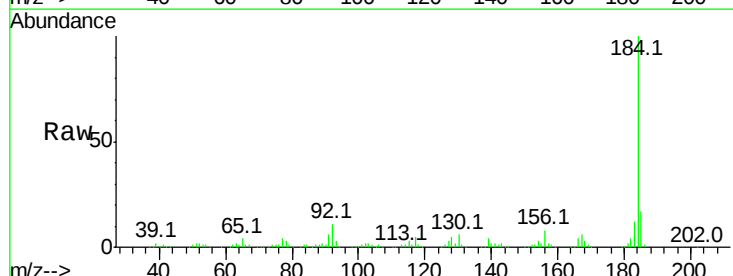
RT: 12.63 min Scan# 922

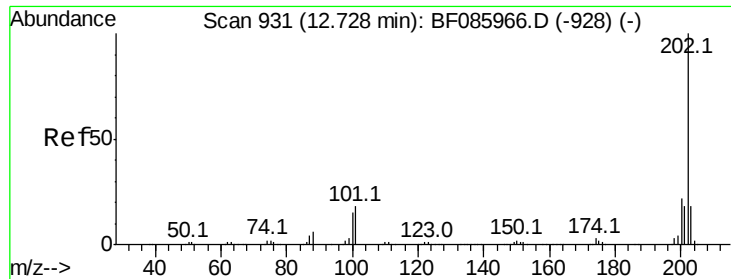
Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Tgt Ion:	184	Resp:	504625
Ion Ratio		Lower	Upper
184	100		
185	16.7	12.4	18.6
183	11.6	9.4	14.2





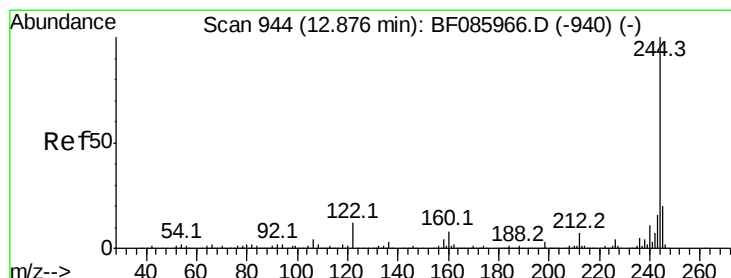
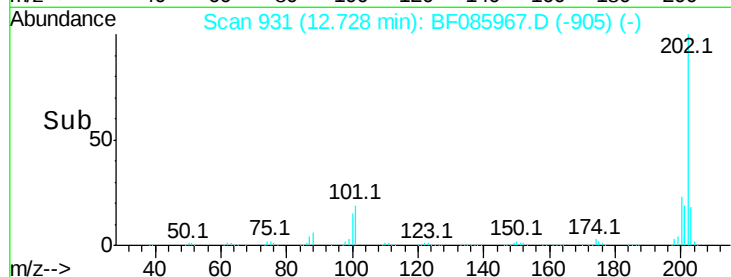
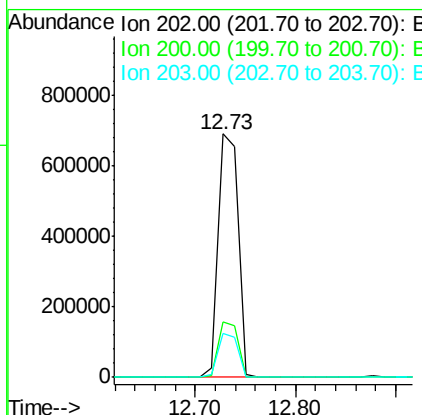
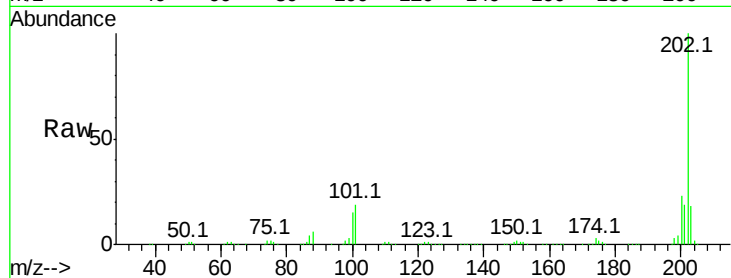
#77
Pvrene
Concen: 44.03 ng
RT: 12.73 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
202	100	953376		
200	22.6		17.6	26.4
203	18.0		14.0	21.0

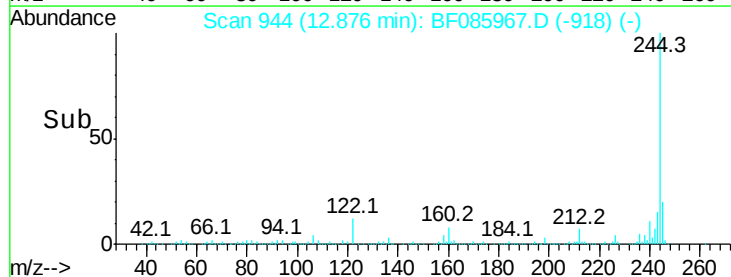
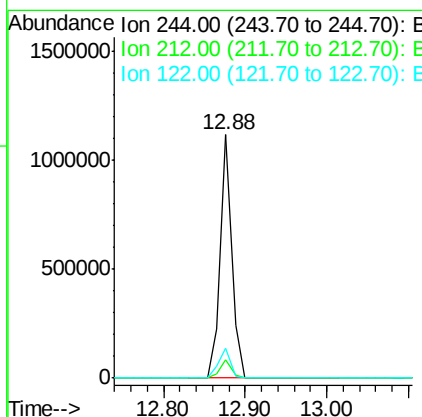
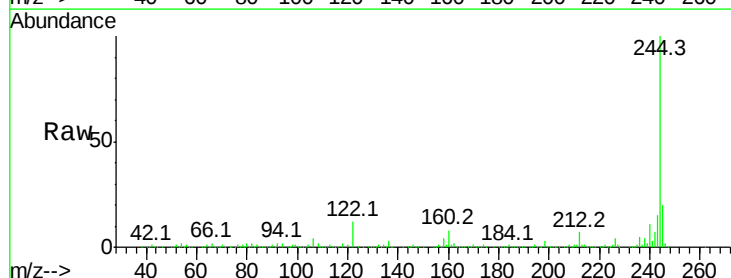
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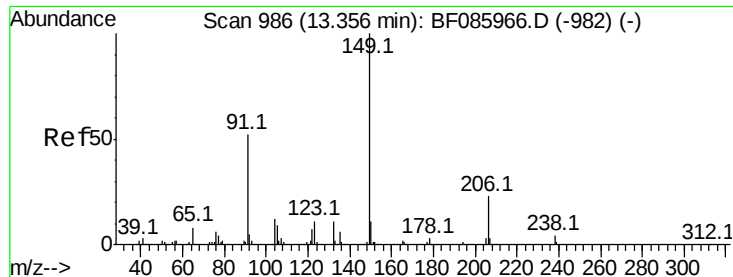
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#78
Terphenyl-d14
Concen: 85.61 ng
RT: 12.88 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1096426		
212	7.3		6.1	9.1
122	12.2		10.2	15.4





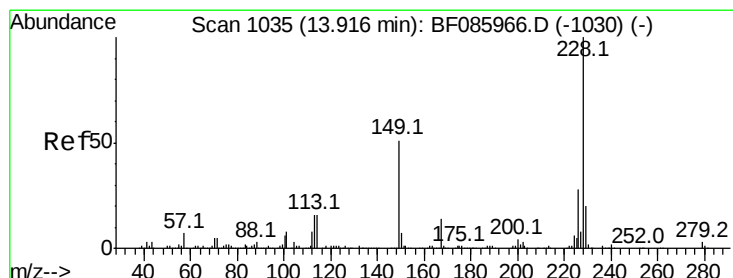
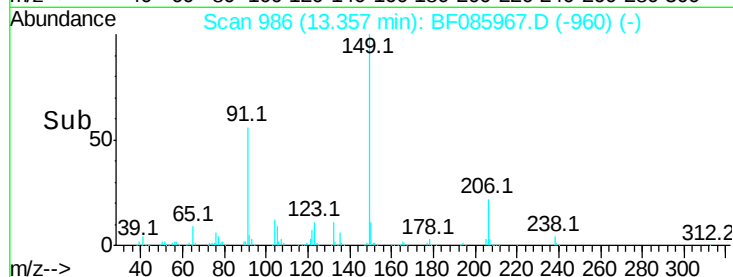
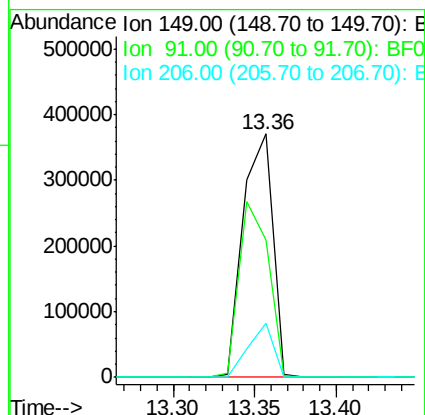
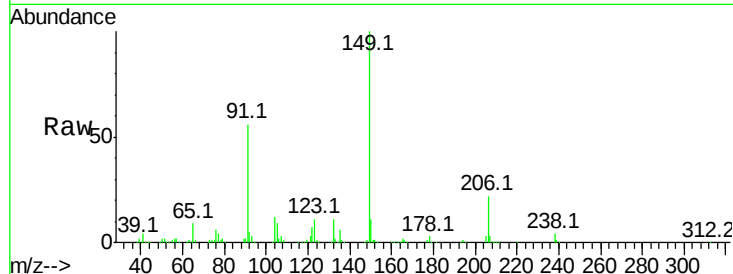
#79
Butylbenzylphthalate
Concen: 51.52 ng
RT: 13.36 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
149	100	467154		
91	56.3	45.8	68.8	
206	22.1	17.8	26.8	

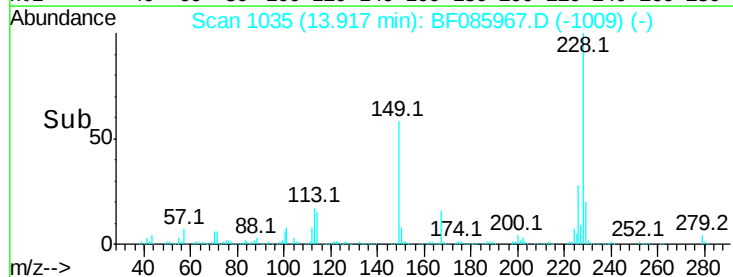
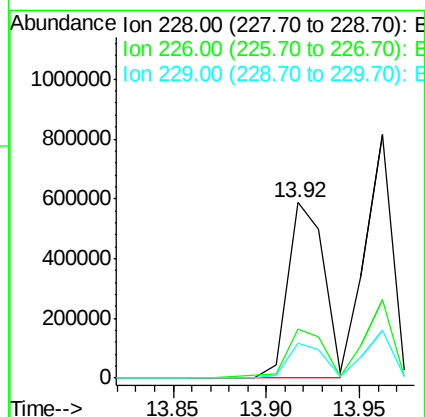
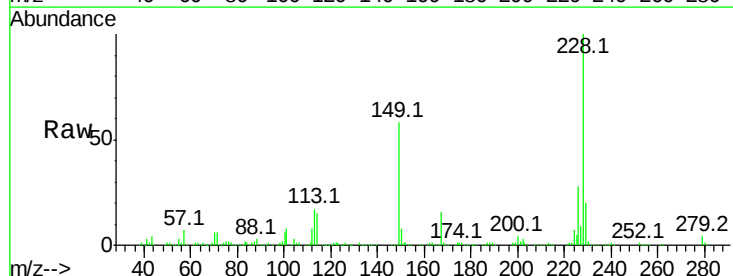
Manual Integrations
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#80
Benzo(a)anthracene
Concen: 52.50 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	788449		
226	28.2	22.1	33.1	
229	20.2	16.2	24.4	





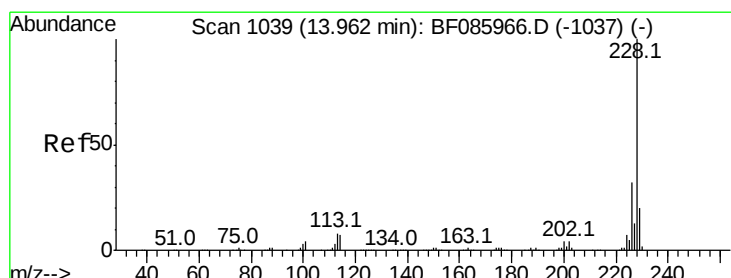
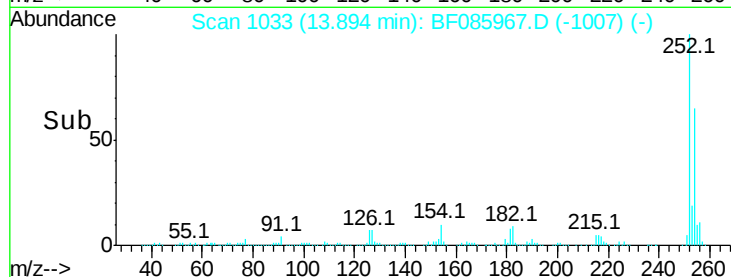
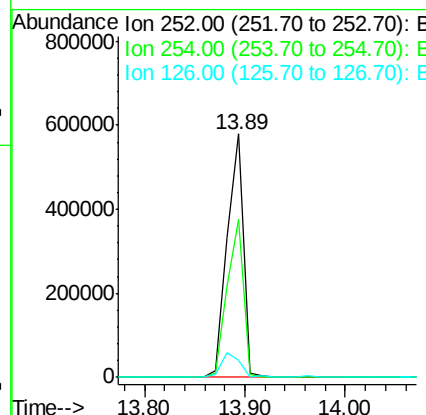
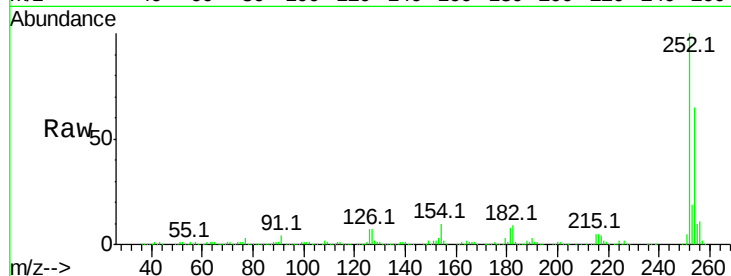
#81
 3,3'-Dichlorobenzidine
 Concen: 62.31 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
252	100	649473		
254	64.7		50.7	76.1
126	7.1		11.8	17.6

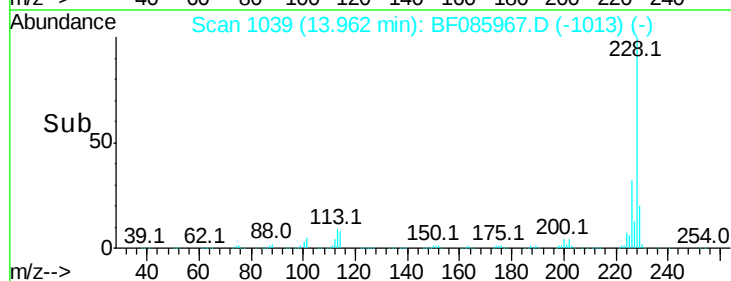
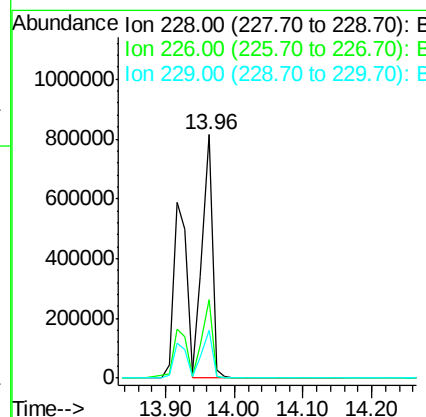
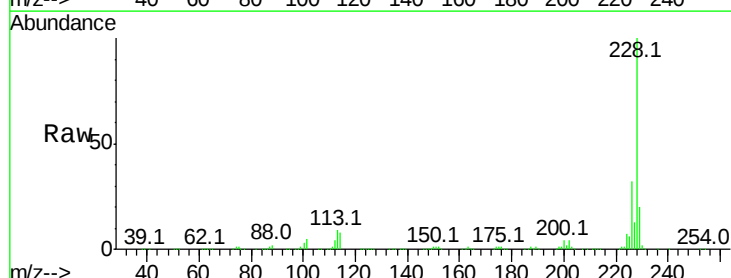
Manual Integrations
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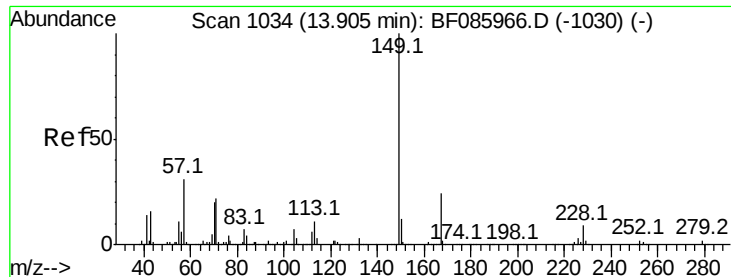
Sohil
 4/4/2016 7:31:50 PM



#82
 Chrysene
 Concen: 54.55 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	825173		
226	32.0		25.0	37.6
229	19.8		15.7	23.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 53.67 ng

RT: 13.91 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

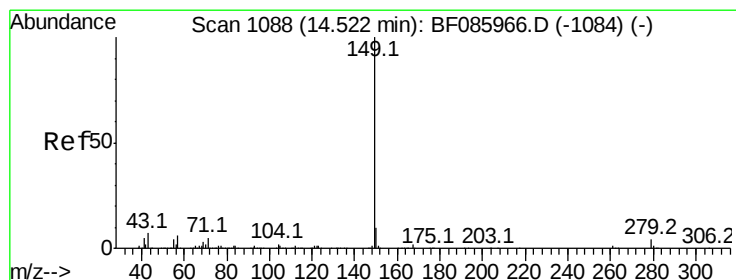
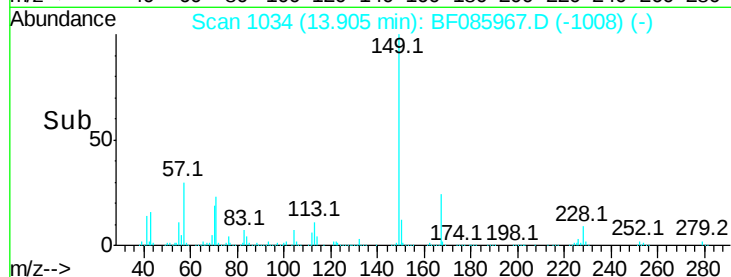
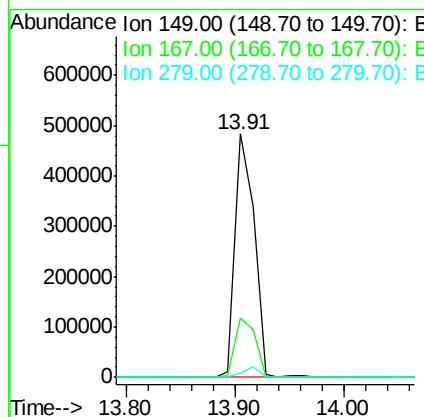
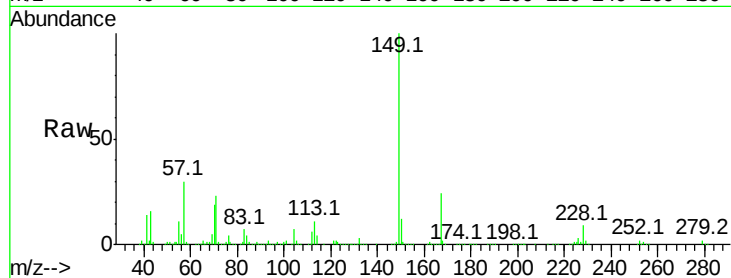
ClientSampleId :

SSTDICC050

Tot Ion:	149	Resp:	582676
Ion Ratio	Lower	Upper	
149	100		
167	24.3	19.4	29.2
279	1.8	1.5	2.3

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 61.88 ng

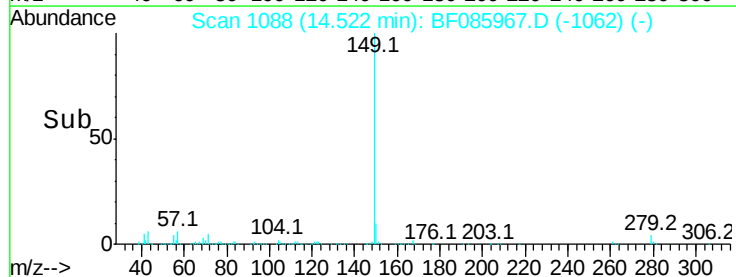
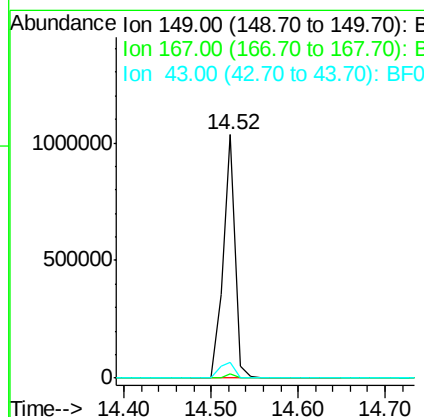
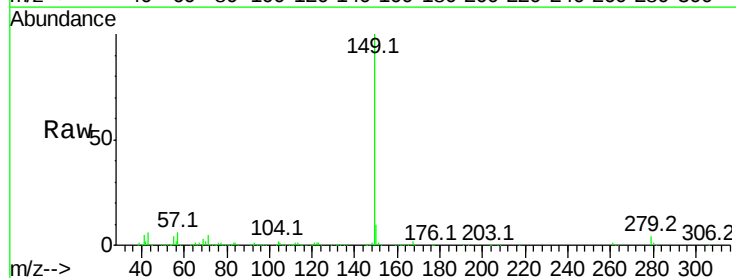
RT: 14.52 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Tgt Ion:	149	Resp:	998973
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	8.4	7.1	10.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 52.34 ng

RT: 16.69 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

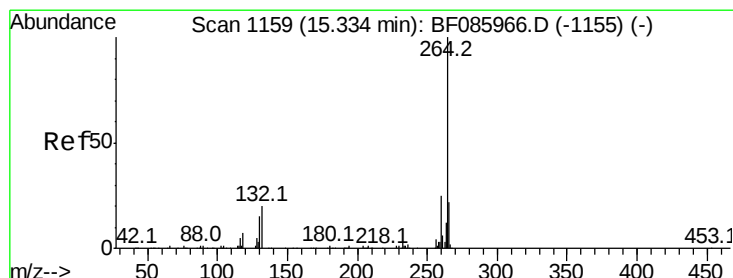
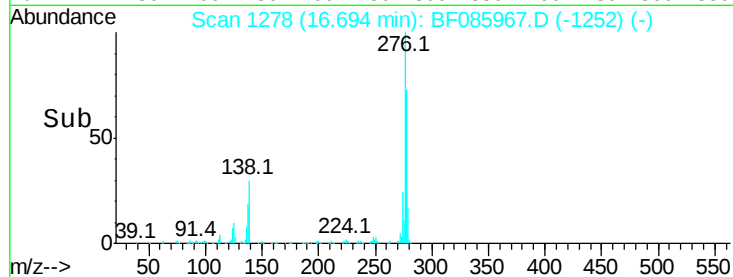
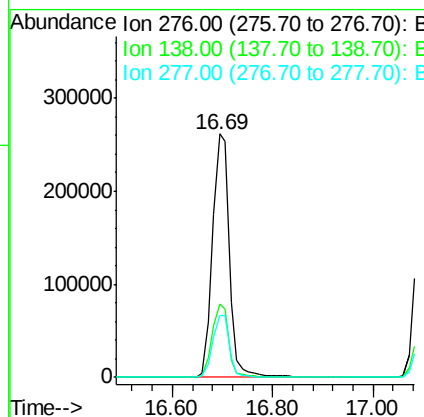
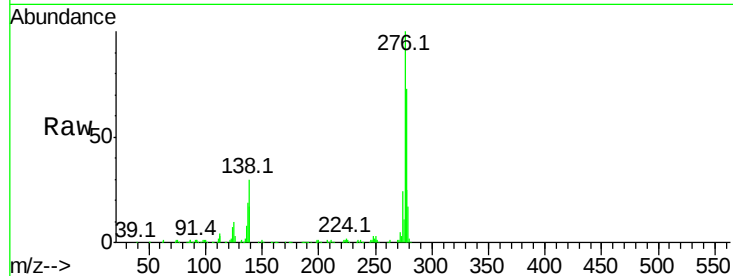
ClientSampleId :

SSTDIC050

Tot Ion:	276	Resp:	611457
Ion Ratio		Lower	Upper
276	100		
138	29.5	24.2	36.4
277	25.1	20.0	30.0

Manual Integrations
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#86

Perylene-d12

Concen: 20.00 ng

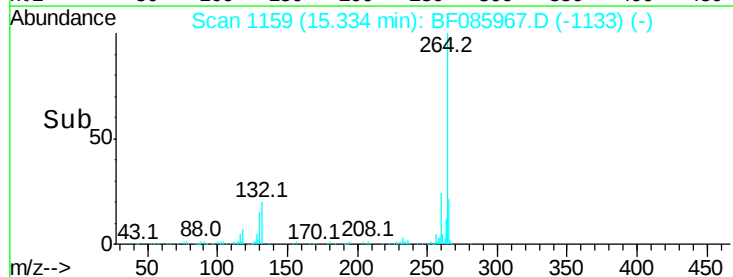
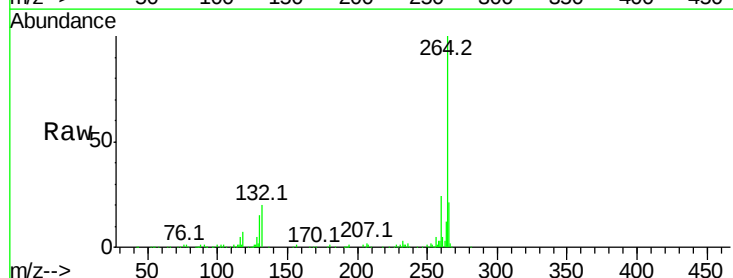
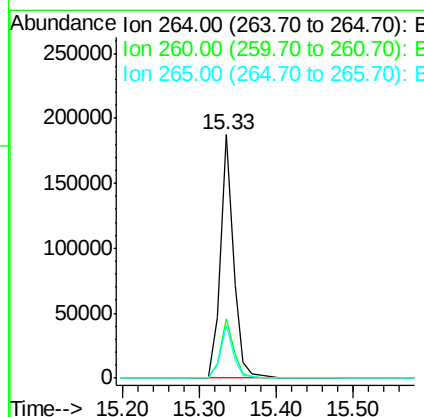
RT: 15.33 min Scan# 1159

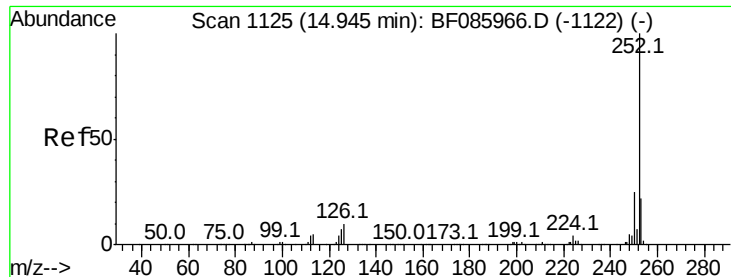
Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Tgt Ion:	264	Resp:	225023
Ion Ratio		Lower	Upper
264	100		
260	24.4	19.4	29.2
265	21.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 57.87 ng m

RT: 14.95 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:252 Resp: 820382

Ion Ratio Lower Upper

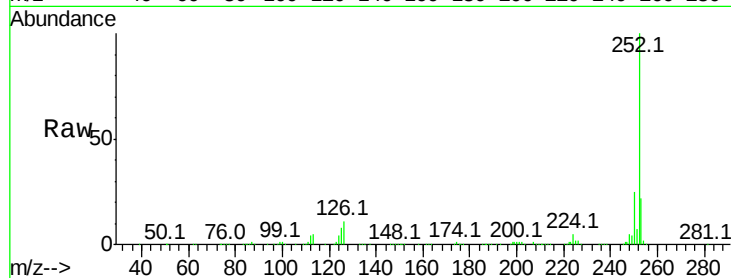
252 100

253 21.8 17.6 26.4

125 7.9 10.3 15.5#

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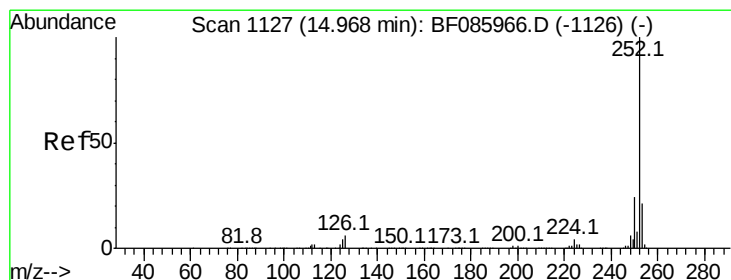
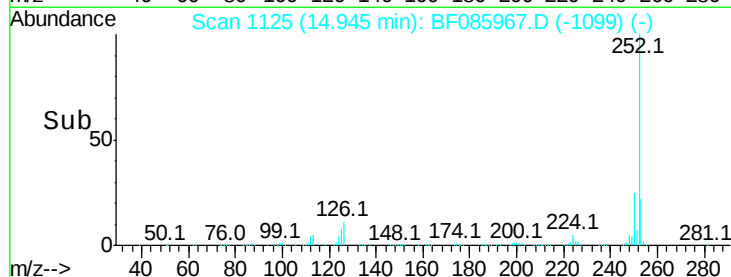
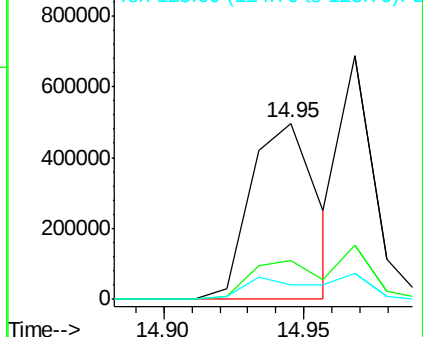
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.79 ng m

RT: 14.97 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Tgt Ion:252 Resp: 572340

Ion Ratio Lower Upper

252 100

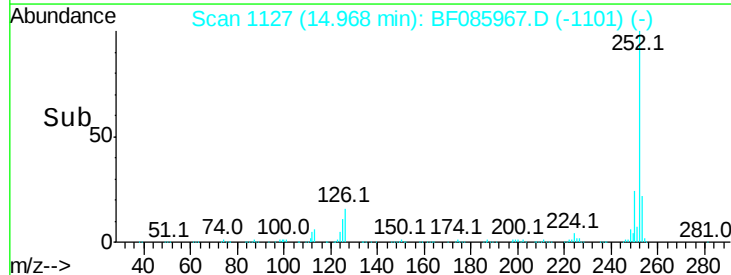
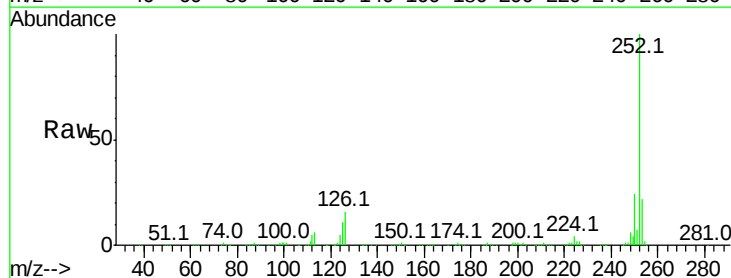
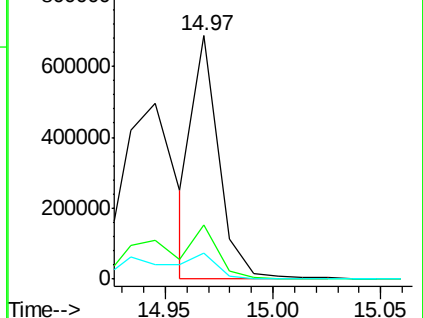
253 22.4 17.8 26.6

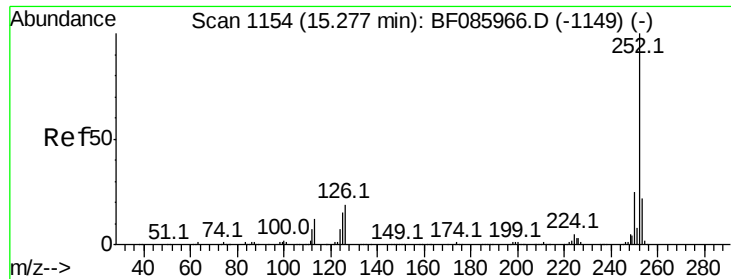
125 10.7 7.7 11.5

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 50.29 ng

RT: 15.28 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

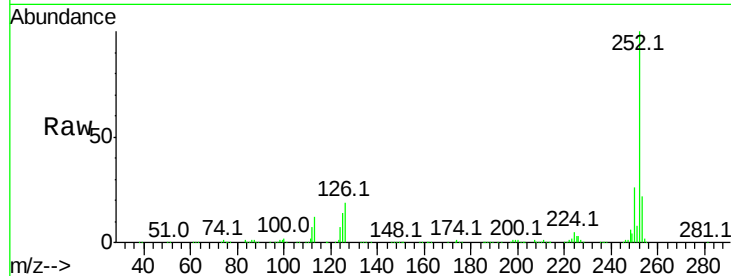
ClientSampleId :

SSTDIC050

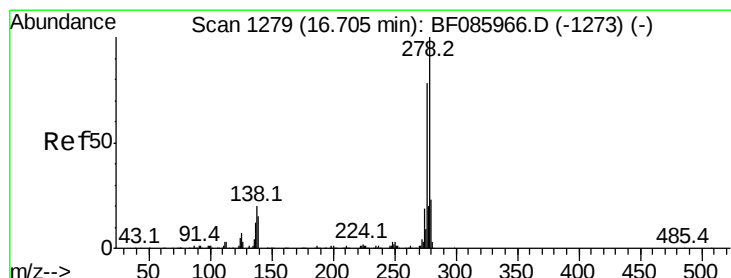
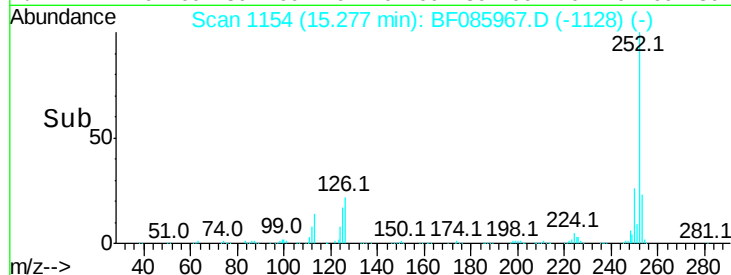
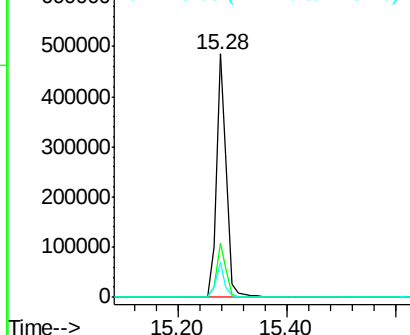
Tot Ion:	252	Resp:	633036
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.4	26.0
125	14.5	10.3	15.5

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.10 ng

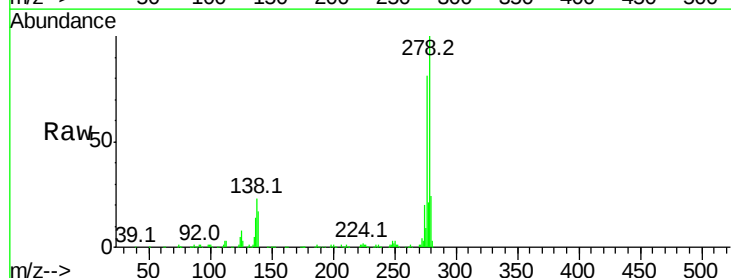
RT: 16.71 min Scan# 1279

Delta R.T. 0.00 min

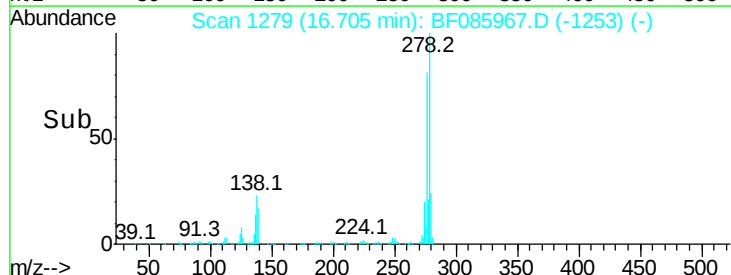
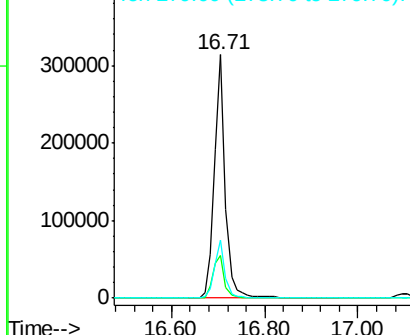
Lab File: BF085967.D

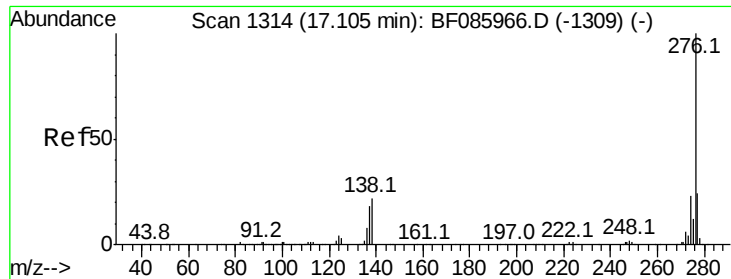
Acq: 1 Apr 2016 17:50

Tgt Ion:	278	Resp:	515720
Ion Ratio	Lower	Upper	
278	100		
139	17.5	14.4	21.6
279	23.6	19.1	28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 41.44 ng
 RT: 17.11 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

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

Manual Integrations
 APPROVED

Sohil
 4/4/2016 7:31:50 PM

