

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\
 Data File : BF080680.D
 Acq On : 27 Jul 2015 19:10
 Operator : TP/UM
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

apatel
 7/29/2015 10:40:24 AM

Quant Time: Jul 28 04:09:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 28 01:01:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	29769	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	86765	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	28544	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	40912	20.00	ng	0.00
75) Chrysene-d12	14.23	240	22263	20.00	ng	-0.02
86) Perylene-d12	15.86	264	11940	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	346992	195.76	ng	0.00
7) Phenol-d6	6.53	99	334252	161.24	ng	0.00
23) Nitrobenzene-d5	7.48	82	309265	180.63	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	43437	174.69	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	445794	233.25	ng	0.00
78) Terphenyl-d14	13.07	244	244160	230.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	80351	100.95	ng	98
3) Pyridine	3.25	79	190143	101.66	ng	97
4) n-Nitrosodimethylamine	3.17	42	128382	105.52	ng	97
6) Aniline	6.58	93	247029	82.96	ng	99
8) 2-Chlorophenol	6.70	128	172523	89.53	ng	94
9) Benzaldehyde	6.46	77	108589	78.41	ng	98
10) Phenol	6.56	94	190019	76.13	ng	85
11) bis(2-Chloroethyl)ether	6.66	93	146735	80.29	ng	# 80
12) 1,3-Dichlorobenzene	6.86	146	206552	97.31	ng	97
13) 1,4-Dichlorobenzene	6.94	146	204071	93.89	ng	98
14) 1,2-Dichlorobenzene	7.09	146	181343	85.02	ng	99
15) Benzyl Alcohol	7.06	79	141460	81.02	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.21	45	279997	88.12	ng	97
17) 2-Methylphenol	7.17	107	111804	74.09	ng	# 87
18) Hexachloroethane	7.44	117	65486	78.08	ng	94
19) n-Nitroso-di-n-propylamine	7.33	70	106092	71.29	ng	# 80
20) 3+4-Methylphenols	7.32	107	145242	73.72	ng	# 86
22) Acetophenone	7.33	105	211151	94.14	ng	95
24) Nitrobenzene	7.50	77	162471	94.78	ng	96
25) Isophorone	7.74	82	237151	79.65	ng	99
26) 2-Nitrophenol	7.82	139	65603	103.98	ng	97
27) 2,4-Dimethylphenol	7.86	122	117719m	93.70	ng	
28) bis(2-Chloroethoxy)methane	7.96	93	139503	81.08	ng	# 95
29) 2,4-Dichlorophenol	8.06	162	92646	78.86	ng	# 82
30) 1,2,4-Trichlorobenzene	8.16	180	126153	89.09	ng	99
31) Naphthalene	8.24	128	374543	86.74	ng	99
32) Benzoic acid	7.92	122	54396m	82.81	ng	
33) 4-Chloroaniline	8.28	127	134756	72.61	ng	98
34) Hexachlorobutadiene	8.35	225	78472	81.74	ng	95
35) Caprolactam	8.61	113	18190	56.55	ng	# 72
36) 4-Chloro-3-methylphenol	8.75	107	92792	73.78	ng	98
37) 2-Methylnaphthalene	8.92	142	224538	74.12	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	103298	121.53	ng	98
40) Hexachlorocyclopentadiene	9.08	237	68989	135.47	ng	98

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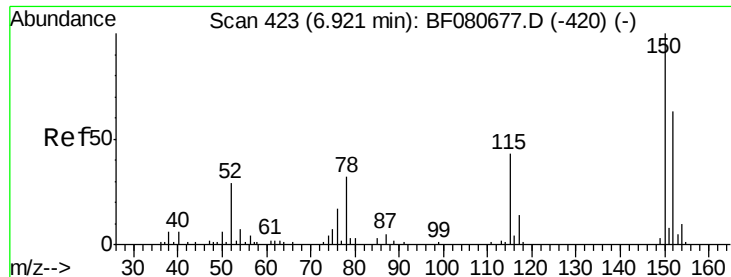
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	63052	109.72	nq	98
43) 2,4,5-Trichlorophenol	9.23	196	58617	98.79	nq	94
45) 1,1'-Biphenyl	9.39	154	241089	118.33	nq	98
46) 2-Chloronaphthalene	9.41	162	193119	112.76	nq	95
47) 2-Nitroaniline	9.49	65	43793	87.47	nq	99
48) Acenaphthylene	9.82	152	294657	103.35	nq	99
49) Dimethylphthalate	9.68	163	164813	82.40	nq	99
50) 2,6-Dinitrotoluene	9.74	165	34352	95.18	nq	# 83
51) Acenaphthene	10.00	154	163258	95.20	nq	100
52) 3-Nitroaniline	9.90	138	36306	85.38	nq	92
53) 2,4-Dinitrophenol	10.01	184	9297	66.32	nq	96
54) Dibenzofuran	10.17	168	216650	88.67	nq	95
55) 4-Nitrophenol	10.05	139	26326	80.49	nq	95
56) 2,4-Dinitrotoluene	10.14	165	39394	84.56	nq	92
57) Fluorene	10.51	166	163593	85.55	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	35397m	76.77	nq	
59) Diethylphthalate	10.38	149	167490	85.30	nq	98
60) 4-Chlorophenyl-phenylether	10.51	204	77329	91.06	nq	98
61) 4-Nitroaniline	10.51	138	29564	73.23	nq	93
62) Azobenzene	10.66	77	149748	79.33	nq	96
64) 4,6-Dinitro-2-methylphenol	10.54	198	15978	87.04	nq	92
65) n-Nitrosodiphenylamine	10.62	169	129200	102.02	nq	97
66) 4-Bromophenyl-phenylether	11.00	248	38756	100.42	nq	99
67) Hexachlorobenzene	11.06	284	44094	94.35	nq	97
69) Pentachlorophenol	11.25	266	18842	83.18	nq	93
70) Phenanthrene	11.47	178	200425	88.81	nq	98
71) Anthracene	11.53	178	205740	94.80	nq	96
72) Carbazole	11.68	167	166207	86.11	nq	99
73) Di-n-butylphthalate	12.02	149	192309	81.37	nq	99
74) Fluoranthene	12.67	202	163353	76.88	nq	92
77) Pyrene	12.91	202	169261	116.37	nq	97
79) Butylbenzylphthalate	13.59	149	55746	96.21	nq	88
80) Benzo(a)anthracene	14.21	228	117968	91.38	nq	99
81) 3,3'-Dichlorobenzidine	14.17	252	31261	76.62	nq	# 93
82) Chrysene	14.25	228	121095	99.79	nq	97
83) Bis(2-ethylhexyl)phthalate	14.23	149	68377	79.82	nq	98
84) Di-n-octyl phthalate	14.96	149	83246	61.75	nq	# 98
85) Indeno(1,2,3-cd)pyrene	17.35	276	49534	38.60	nq	97
87) Benzo(b)fluoranthene	15.43	252	72061	94.35	nq	98
88) Benzo(k)fluoranthene	15.45	252	71990m	111.81	nq	
89) Benzo(a)pyrene	15.79	252	58701	89.37	nq	# 92
90) Dibenzo(a,h)anthracene	17.37	278	40642	62.00	nq	# 93
91) Benzo(g,h,i)perylene	17.79	276	37318	56.20	nq	# 95

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



#1

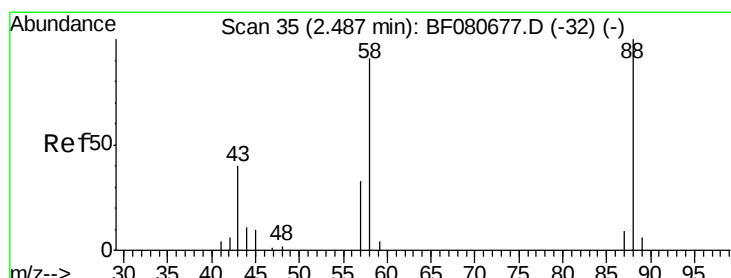
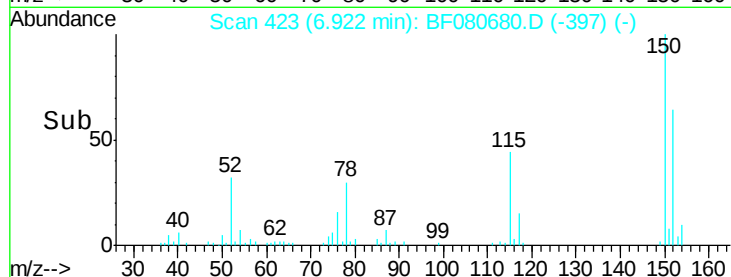
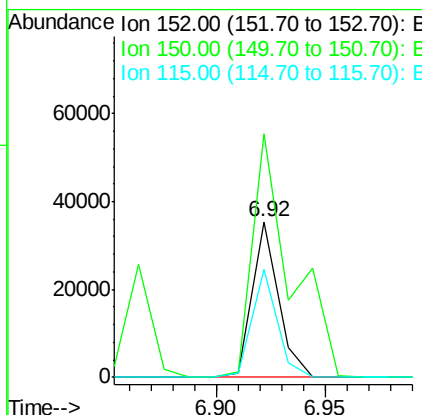
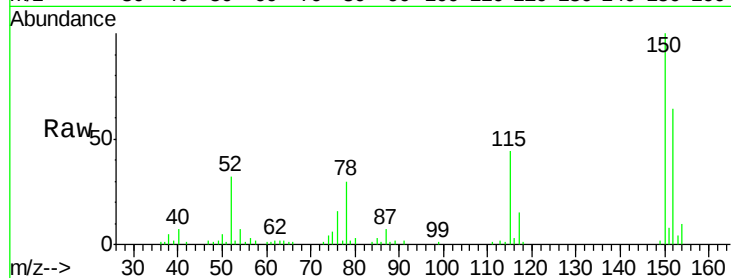
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	127.7	191.5
115	69.3	54.2	81.4

Manual Integrations
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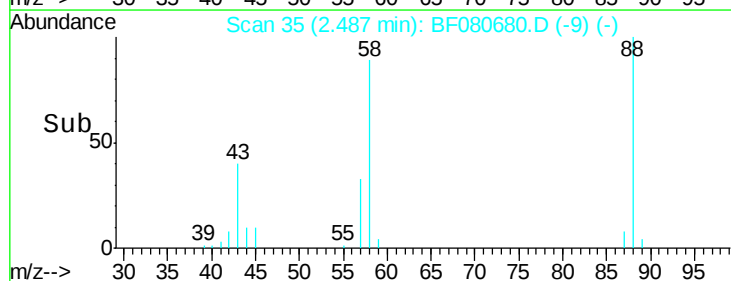
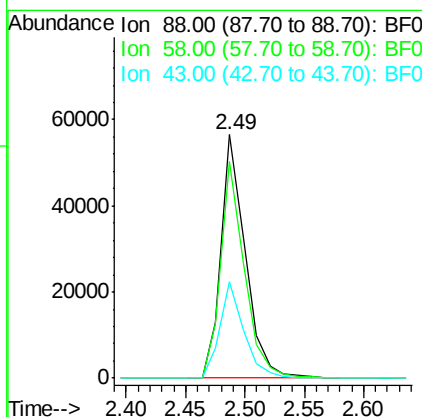
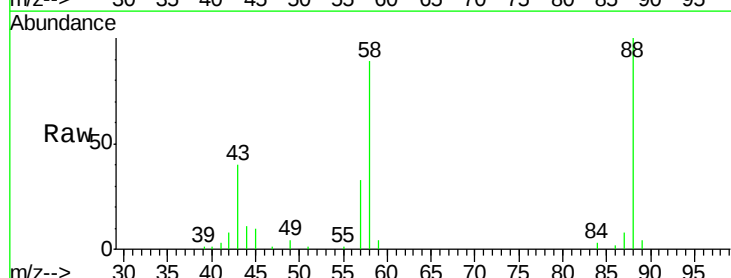
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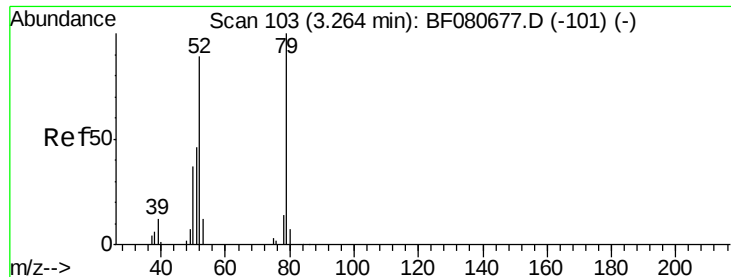


#2

1,4-Dioxane
Concen: 100.95 ng
RT: 2.49 min Scan# 35
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.6	71.6	107.4
43	38.8	31.4	47.0





#3

Pvridine

Concen: 101.66 ng

RT: 3.25 min Scan# 102

Delta R.T. -0.01 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

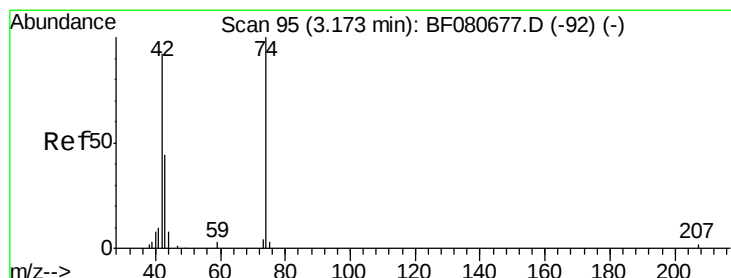
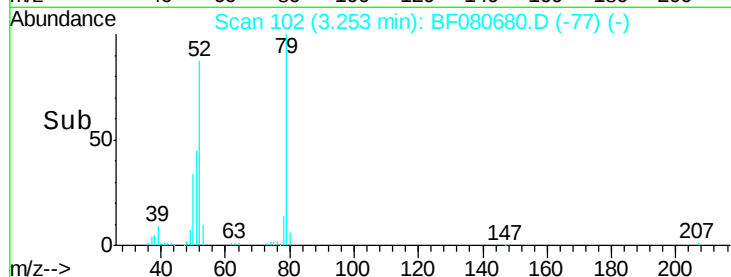
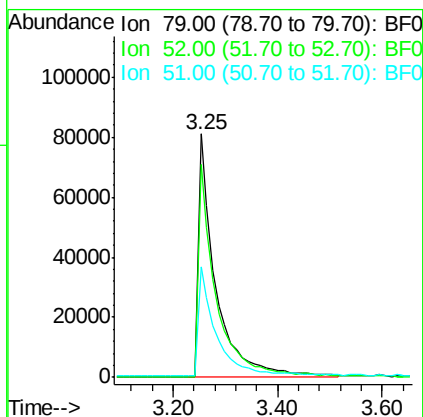
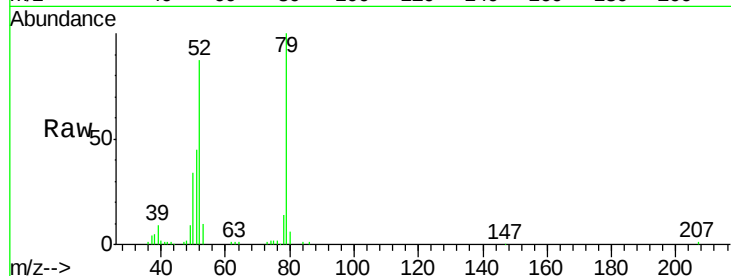
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	190143
Ion Ratio	Lower	Upper	
79	100		
52	87.2	71.1	106.7
51	45.2	39.0	58.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 105.52 ng

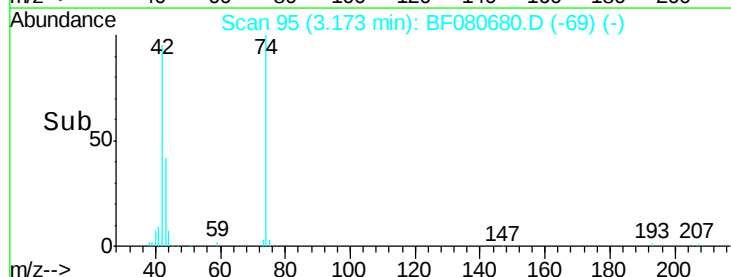
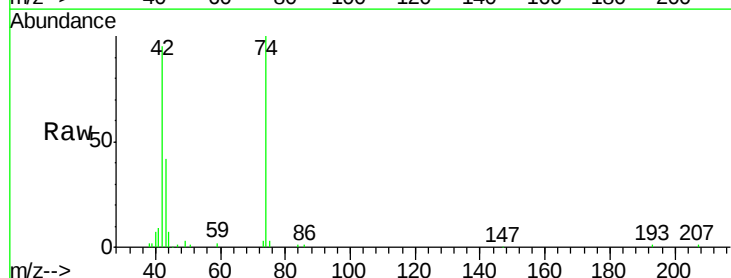
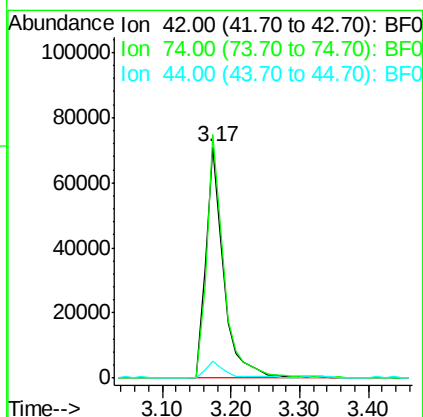
RT: 3.17 min Scan# 95

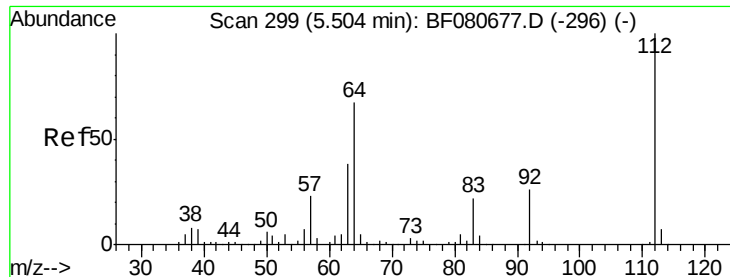
Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Tgt Ion:	42	Resp:	128382
Ion Ratio	Lower	Upper	
42	100		
74	105.2	87.0	130.6
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 195.76 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

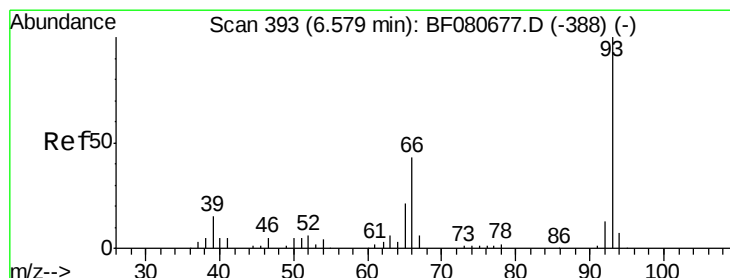
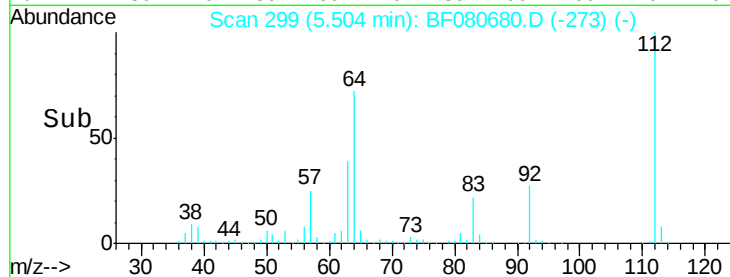
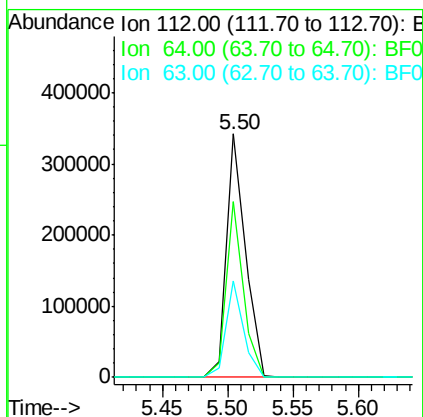
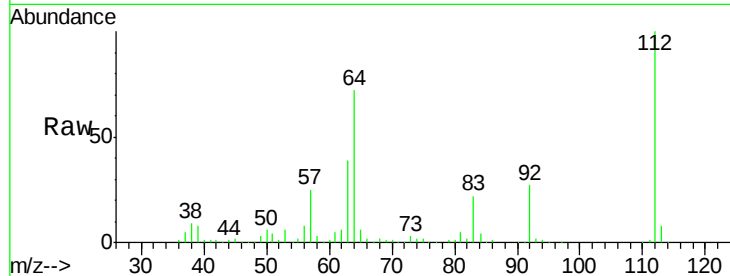
ClientSampleId :

SSTDIC080

Tot Ion:	112	Resp:	346992
Ion Ratio	Lower	Upper	
112	100		
64	72.2	53.2	79.8
63	39.4	30.4	45.6

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#6

Aniline

Concen: 82.96 ng

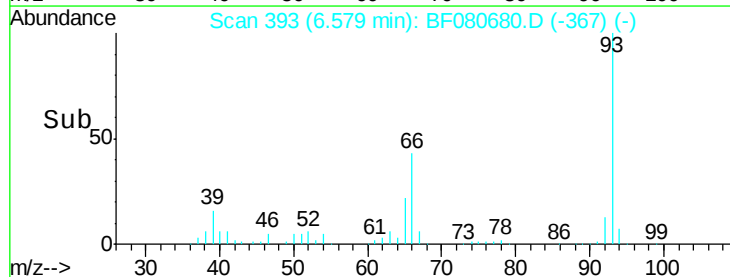
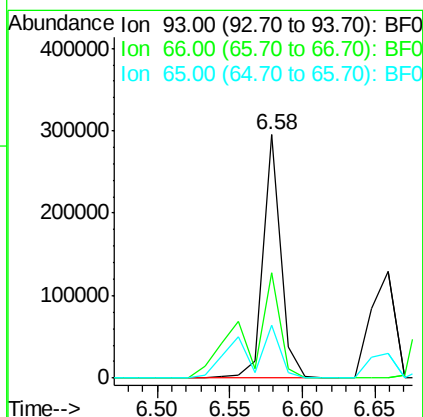
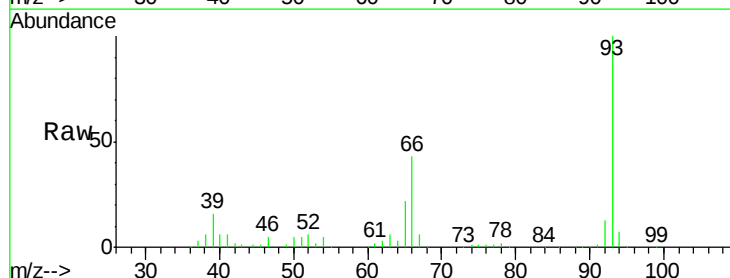
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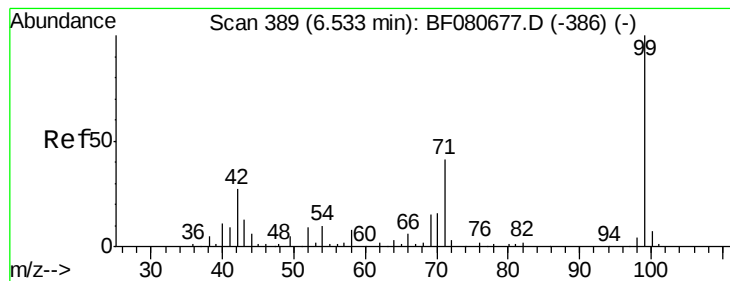
Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Tgt Ion:	93	Resp:	247029
Ion Ratio	Lower	Upper	
93	100		
66	43.1	34.6	52.0
65	21.9	16.5	24.7





#7

Phenol-d6

Concen: 161.24 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

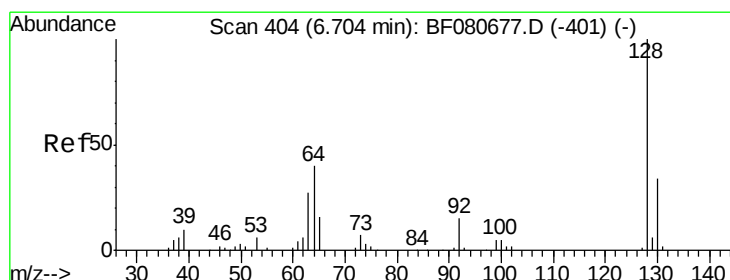
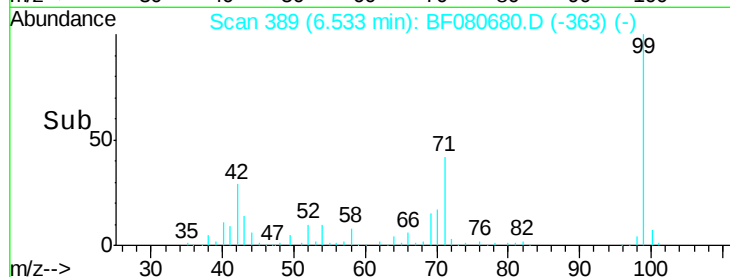
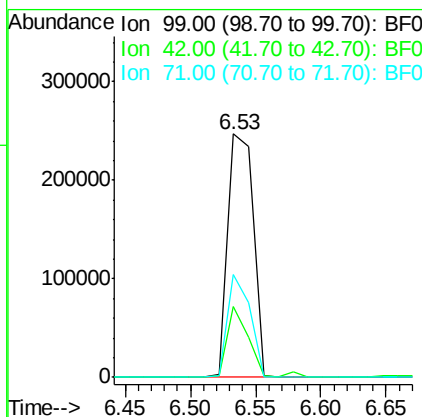
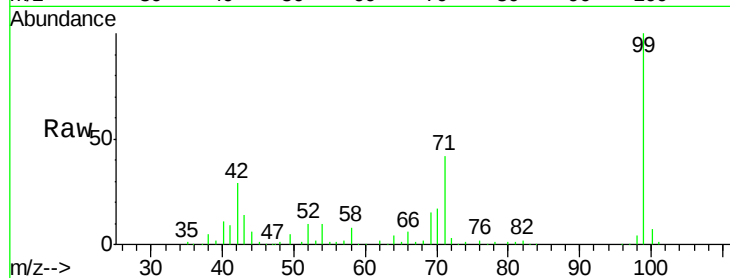
ClientSampleId :

SSTDIC080

Tot Ion:	99	Resp:	334252
Ion Ratio	Lower	Upper	
99	100		
42	29.0	21.8	32.8
71	42.1	32.9	49.3

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#8

2-Chlorophenol

Concen: 89.53 ng

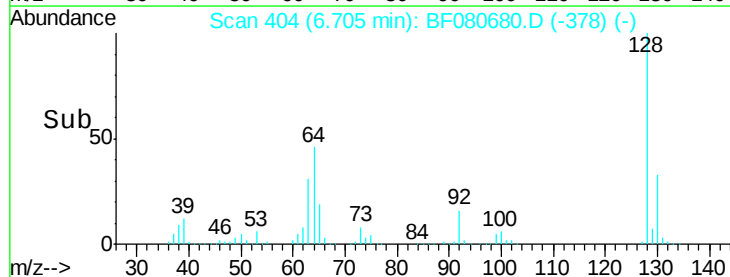
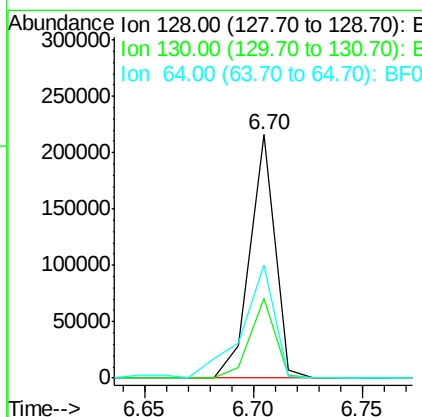
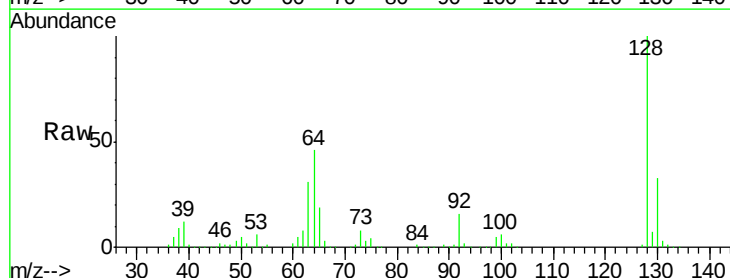
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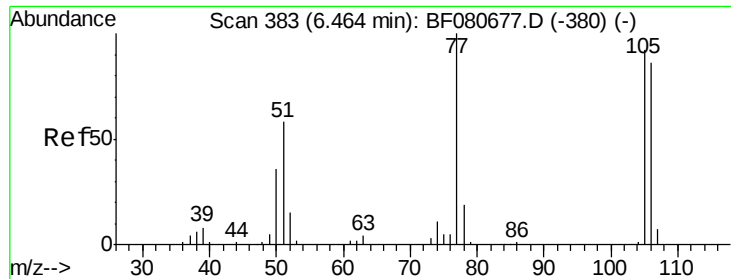
Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Tgt Ion:	128	Resp:	172523
Ion Ratio	Lower	Upper	
128	100		
130	32.9	14.0	54.0
64	46.2	20.6	60.6





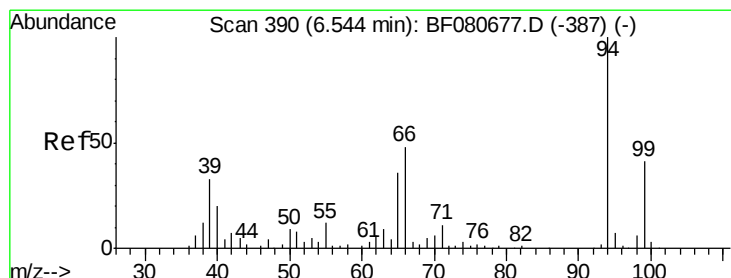
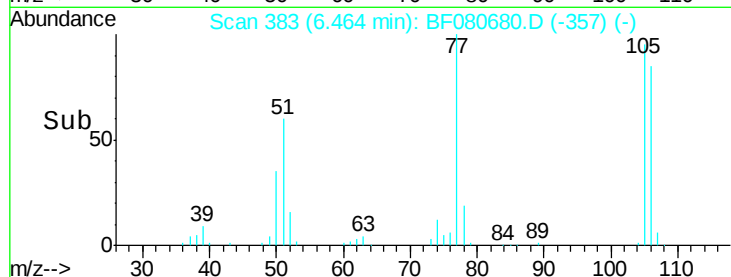
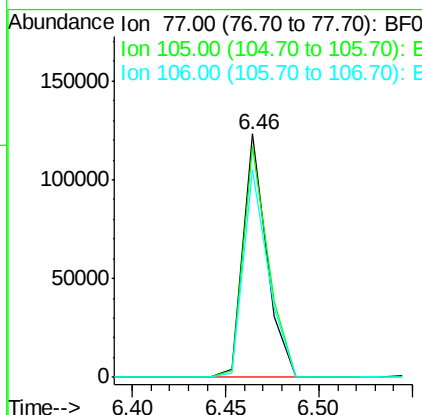
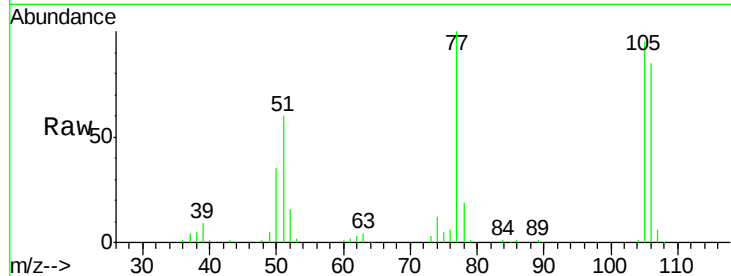
#9
Benzaldehyde
Concen: 78.41 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
105	94.8	72.1	112.1
106	85.1	65.5	105.5

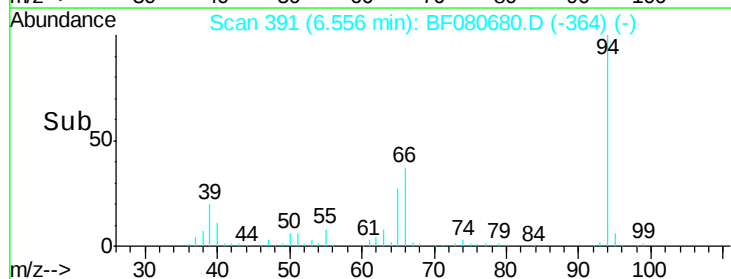
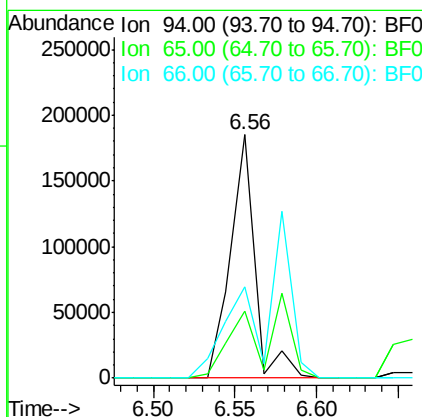
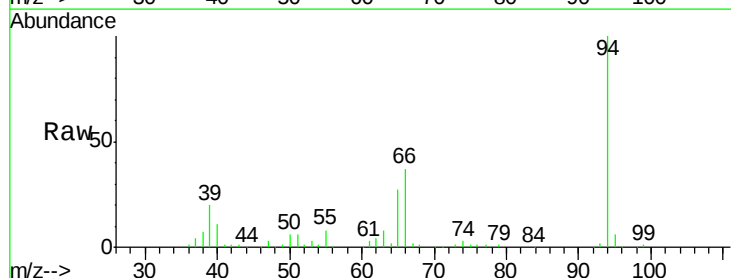
Manual Integrations
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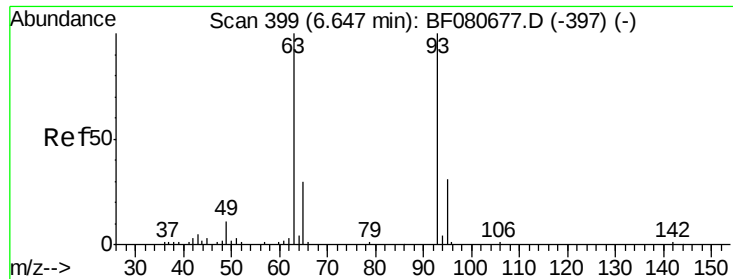
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7/29/2015 10:40:24 AM



#10
Phenol
Concen: 76.13 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.01 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.3	16.0	56.0
66	37.3	28.1	68.1





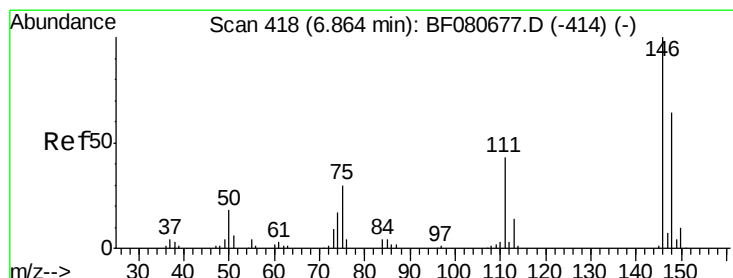
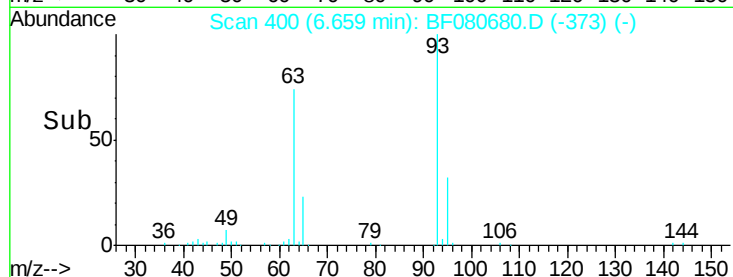
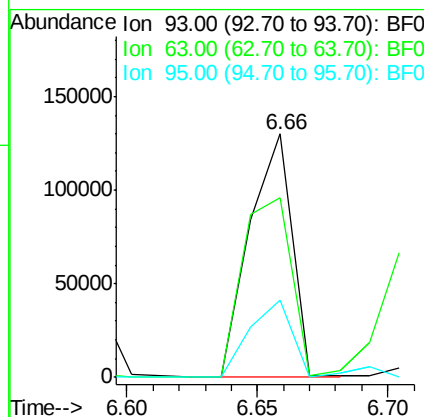
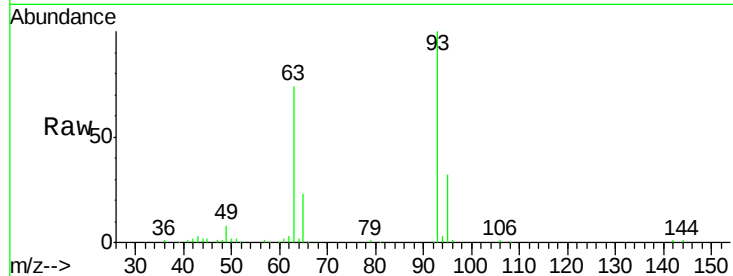
#11
bis(2-Chloroethyl)ether
Concen: 80.29 ng
RT: 6.66 min Scan# 400
Delta R.T. 0.01 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.9	79.7	119.7#
95	32.0	11.0	51.0

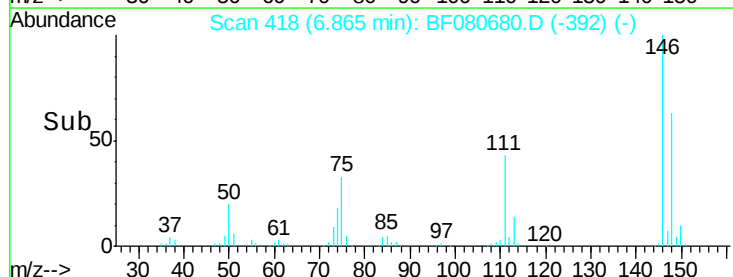
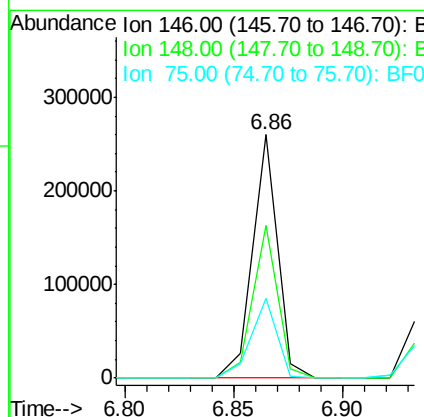
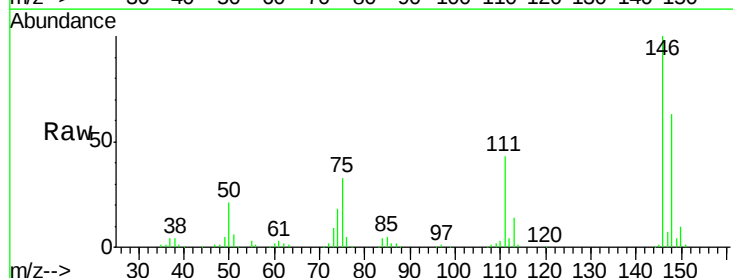
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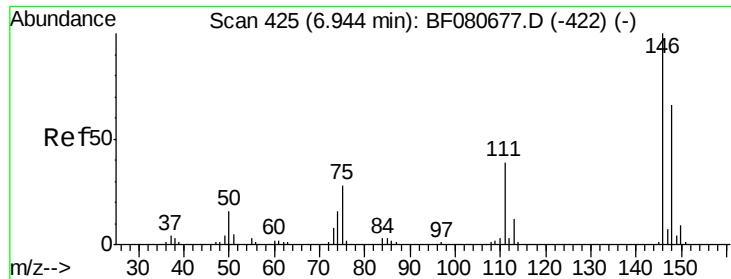
apatel
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#12
1,3-Dichlorobenzene
Concen: 97.31 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.2	76.8
75	32.9	23.9	35.9





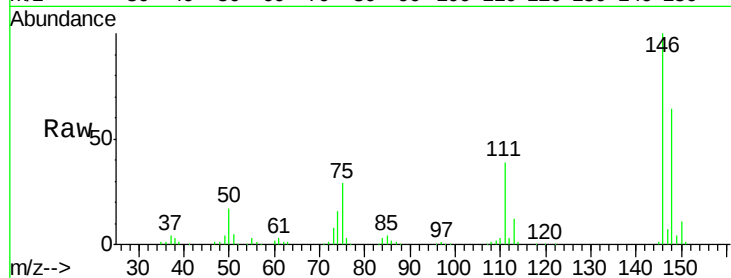
#13
 1,4-Dichlorobenzene
 Concen: 93.89 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.7	79.1
111	38.5	31.1	46.7

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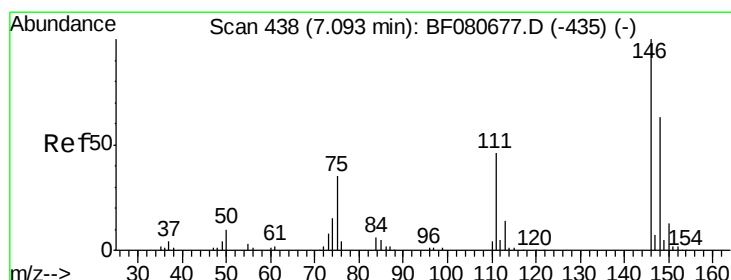
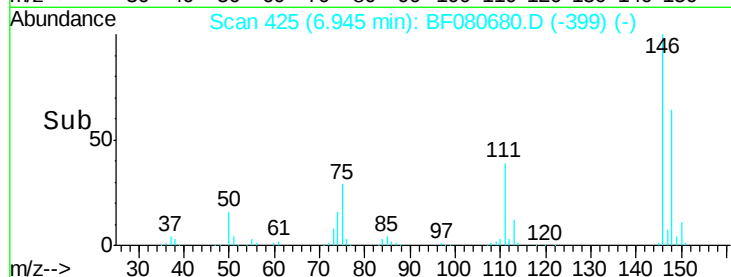
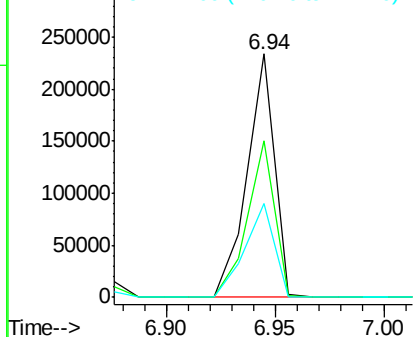


Abundance

Ion 146.00 (145.70 to 146.70): E

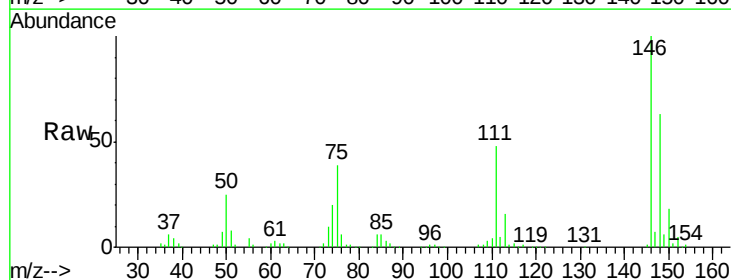
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 85.02 ng
 RT: 7.09 min Scan# 438
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.6	76.0
111	48.0	37.2	55.8

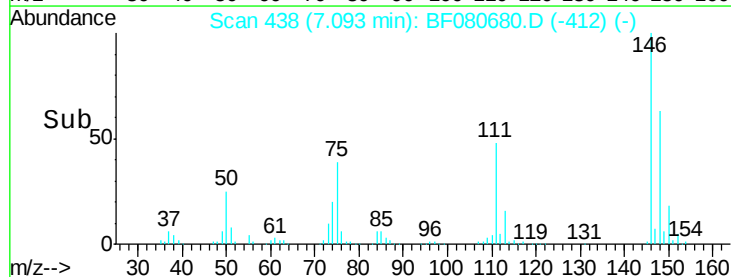
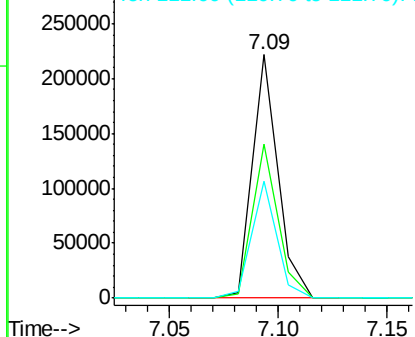


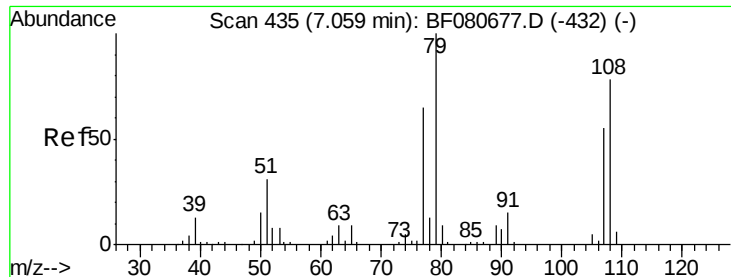
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 81.02 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 141460

Ion Ratio Lower Upper

79 100

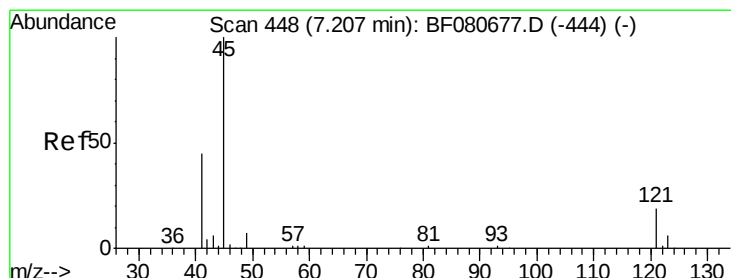
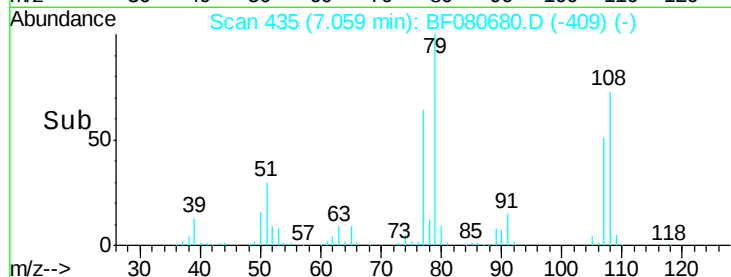
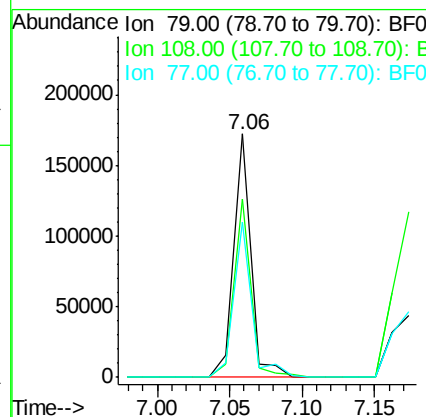
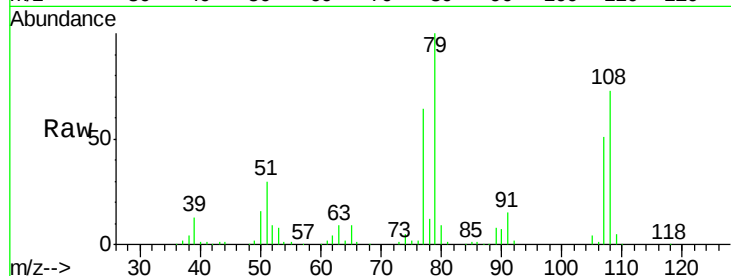
108 73.2 62.7 94.1

77 64.0 51.8 77.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 88.12 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

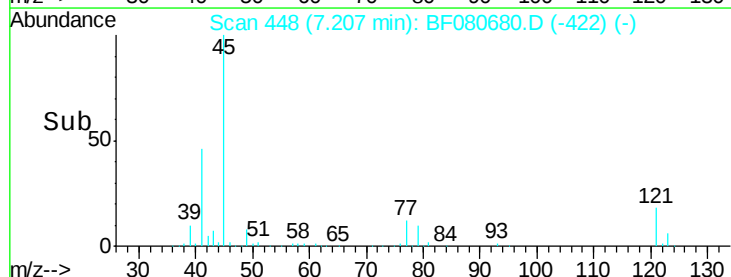
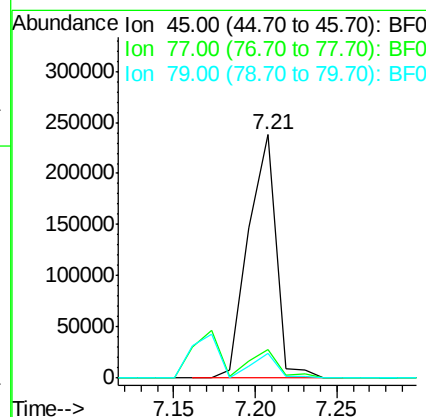
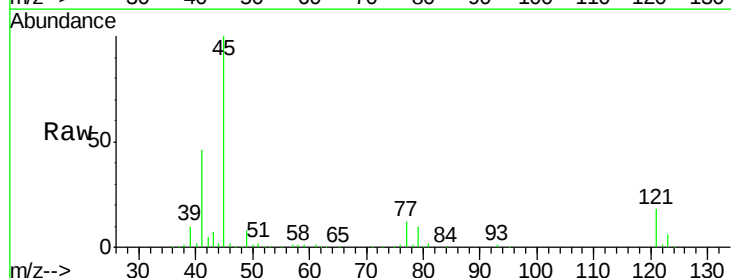
Tgt Ion: 45 Resp: 279997

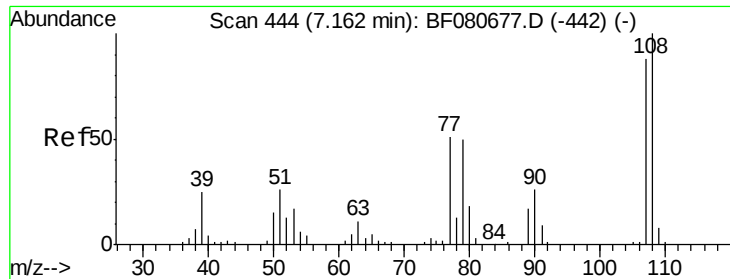
Ion Ratio Lower Upper

45 100

77 12.0 0.0 33.4

79 10.0 0.0 28.8





#17

2-Methylphenol

Concen: 74.09 ng

RT: 7.17 min Scan# 445

Delta R.T. 0.01 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

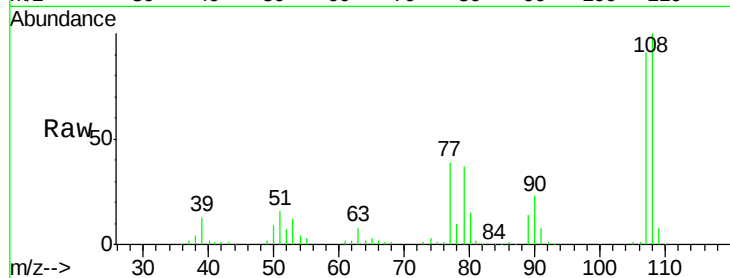
ClientSampleId :

SSTDIC080

Tot Ion:	107	Resp:	111804
Ion Ratio	Lower	Upper	
107	100		
108	109.9	91.3	136.9
77	43.4	47.0	70.4#
79	40.7	45.6	68.4#

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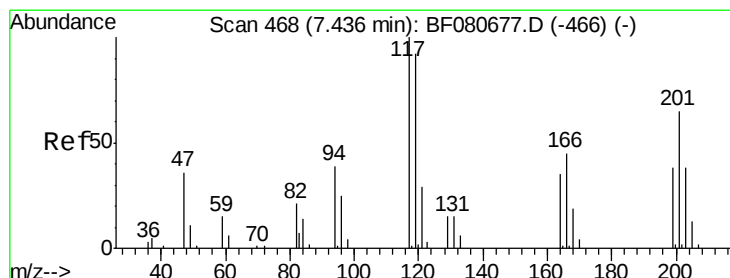
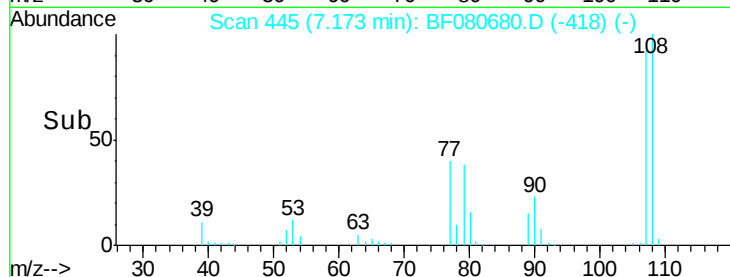
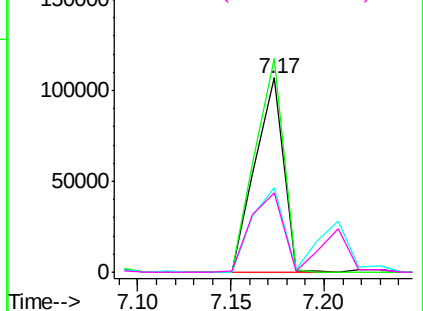


Abundance Ion 107.00 (106.70 to 107.70): E

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: 78.08 ng

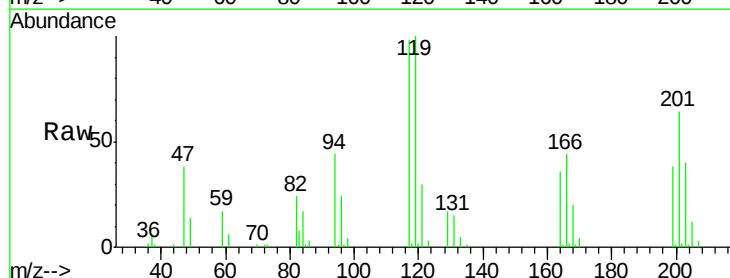
RT: 7.44 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

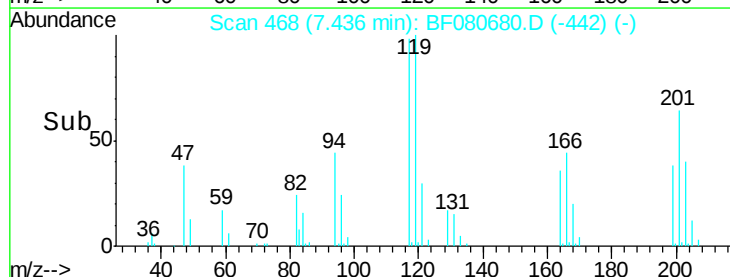
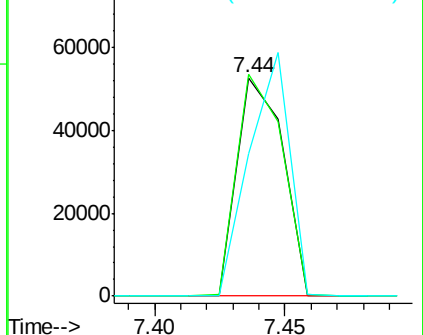
Tgt Ion:	117	Resp:	65486
Ion Ratio	Lower	Upper	
117	100		
119	101.5	73.6	110.4
201	65.0	52.2	78.2

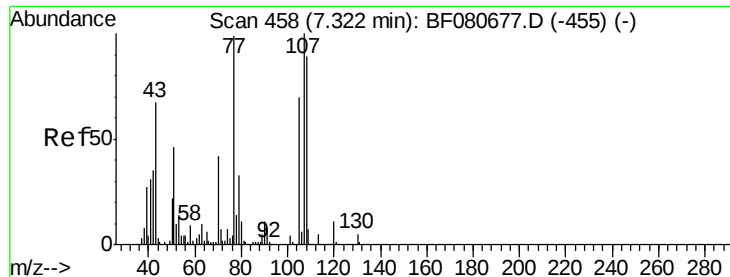


Abundance Ion 117.00 (116.70 to 117.70): E

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: 71.29 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.01 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 70 Resp: 106092

Ion Ratio Lower Upper

70 100

42 65.1 67.4 101.2#

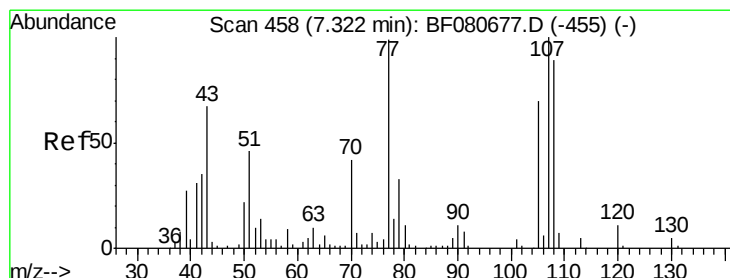
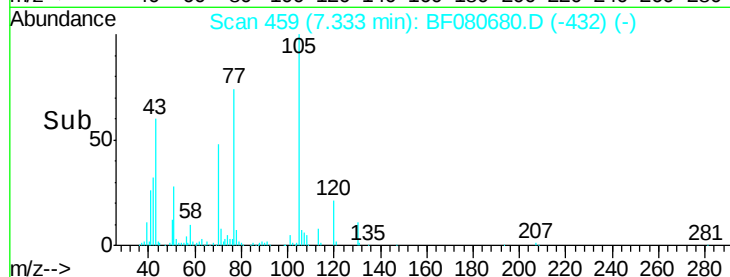
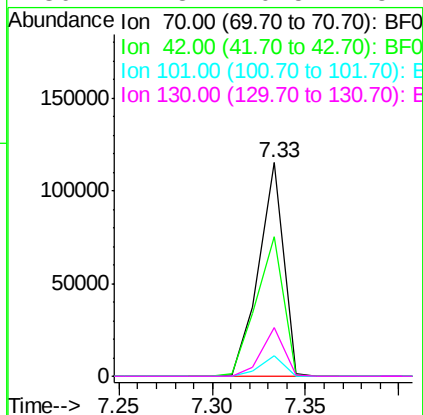
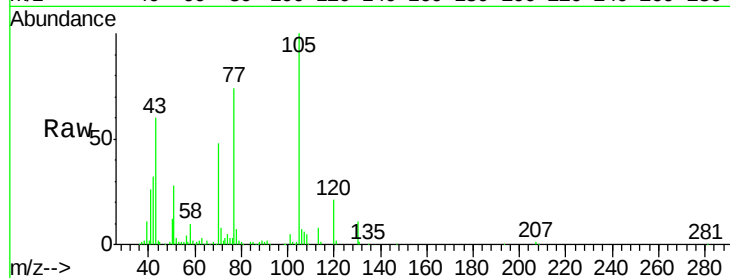
101 9.6 7.3 10.9

130 22.8 10.5 15.7#

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#20

3+4-Methylphenols

Concen: 73.72 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Tgt Ion: 107 Resp: 145242

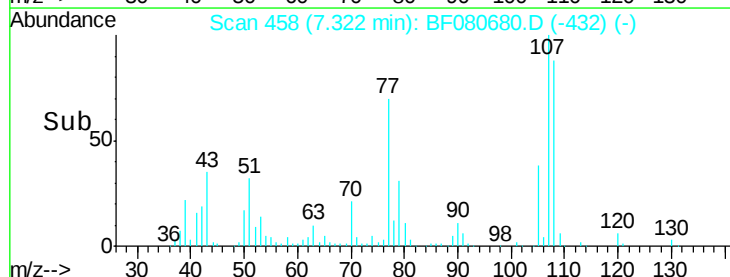
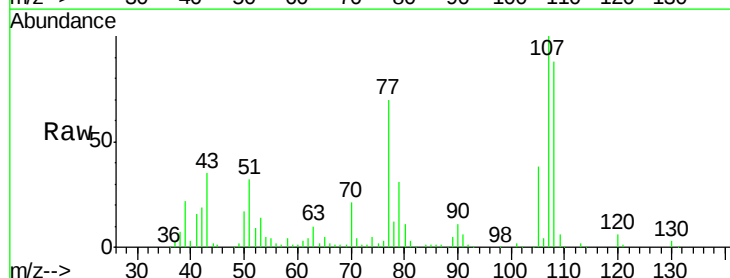
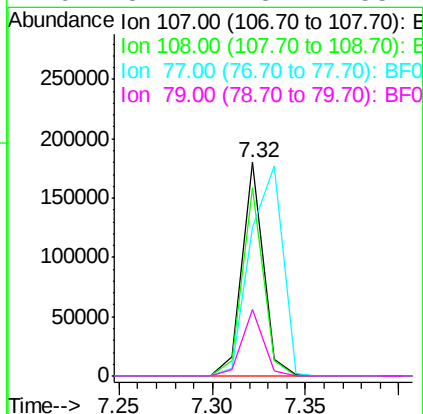
Ion Ratio Lower Upper

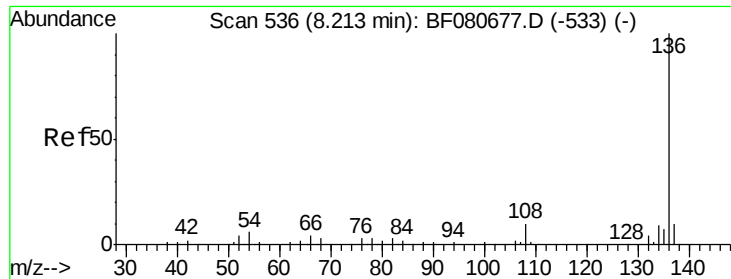
107 100

108 87.8 68.7 108.7

77 69.6 78.9 118.9#

79 31.2 13.1 53.1





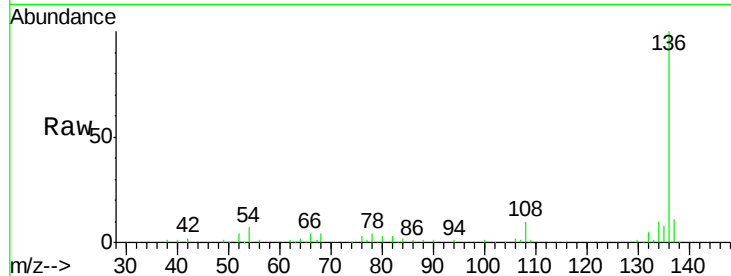
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

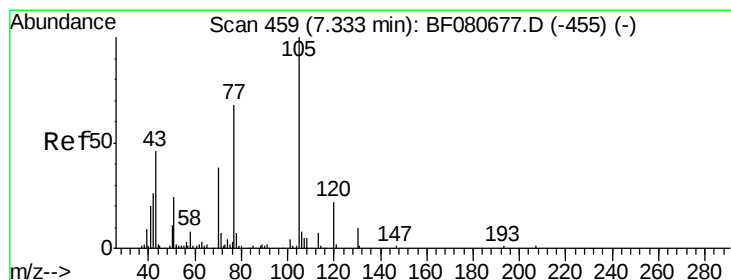
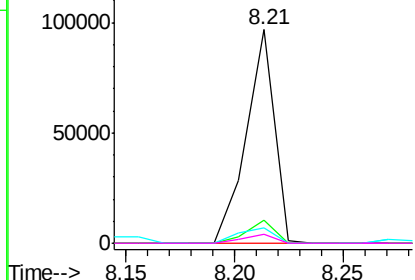
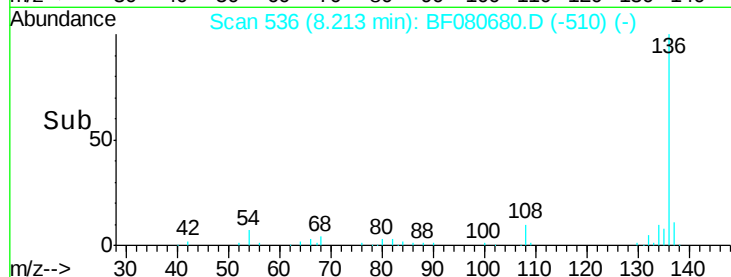
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.7		8.2	12.2	
54	7.2		5.0	7.4	
68	4.0		2.7	4.1	

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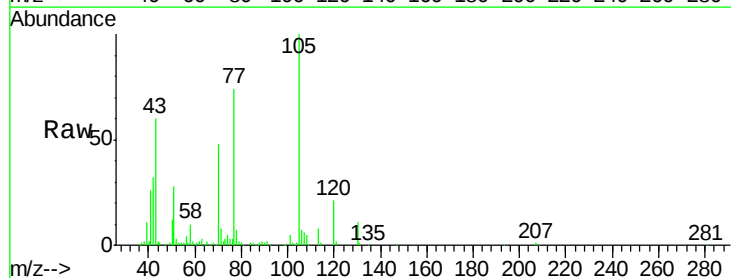


Abundance Ion 136.00 (135.70 to 136.70): E
150000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

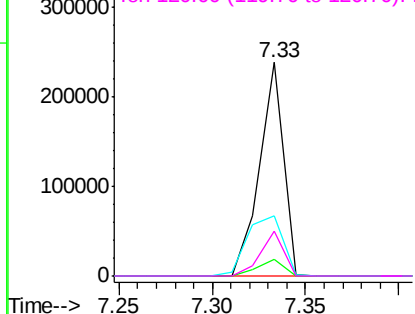
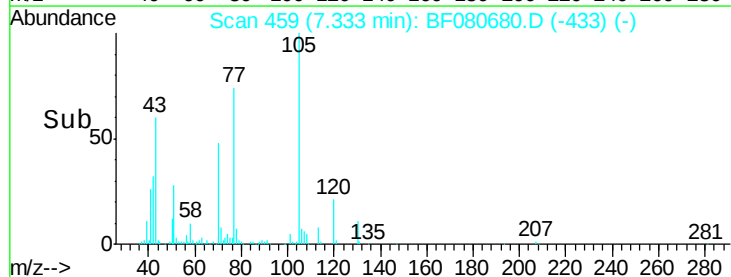


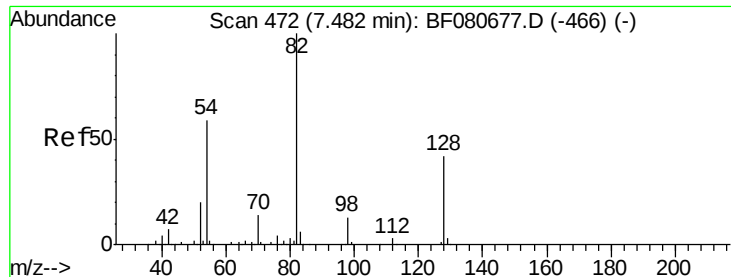
#22
Acetophenone
Concen: 94.14 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	7.9		5.4	8.2	
51	28.4		19.6	29.4	
120	20.7		17.4	26.2	



Abundance Ion 105.00 (104.70 to 105.70): E
300000
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





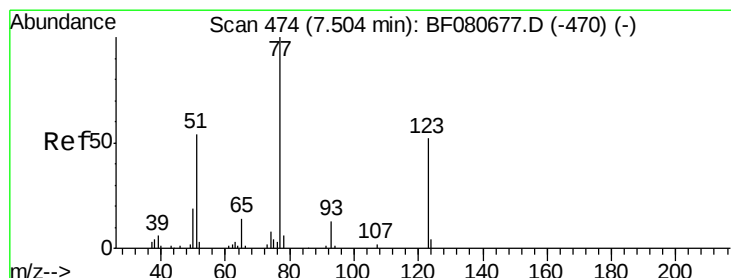
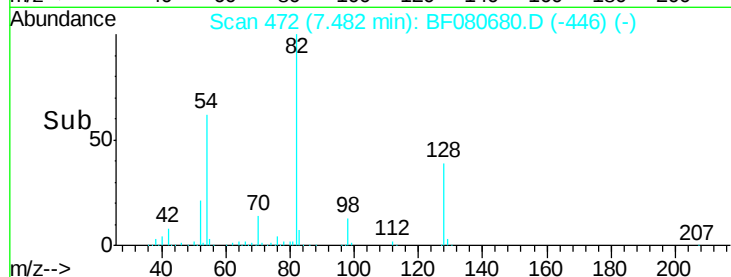
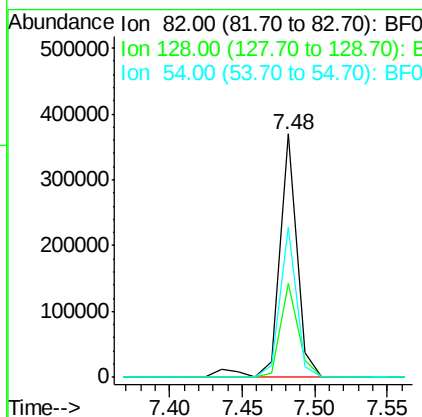
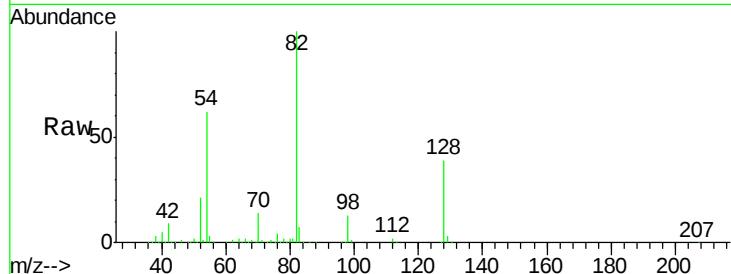
#23
 Nitrobenzene-d5
 Concen: 180.63 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100	309265		
128	38.5		33.7	50.5
54	61.6		47.3	70.9

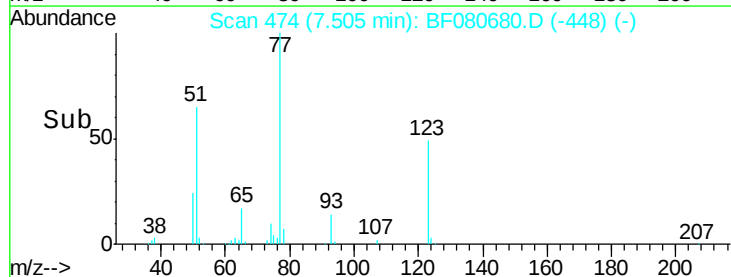
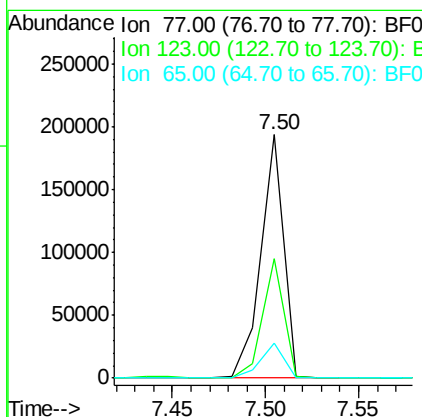
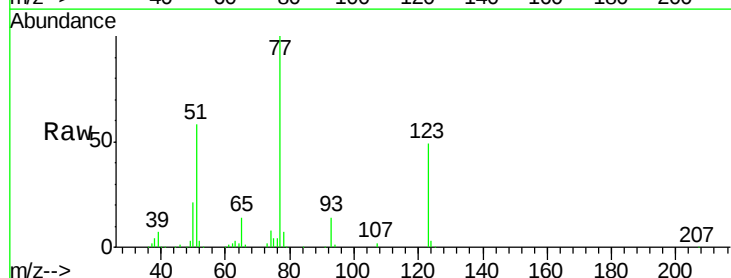
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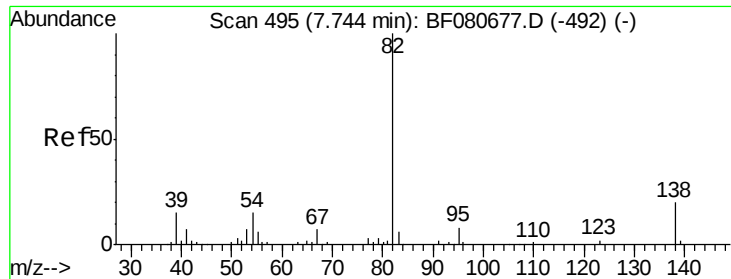
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#24
 Nitrobenzene
 Concen: 94.78 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	162471		
123	49.0		41.8	62.8
65	14.4		10.8	16.2





#25

Isophorone

Concen: 79.65 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

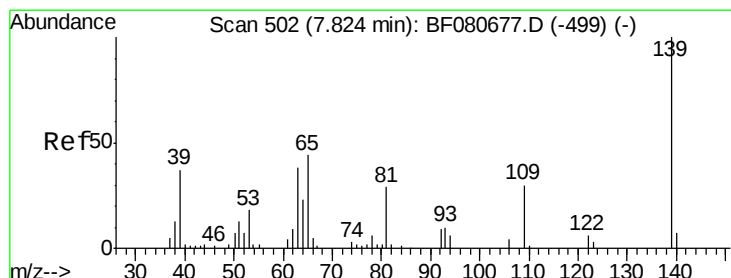
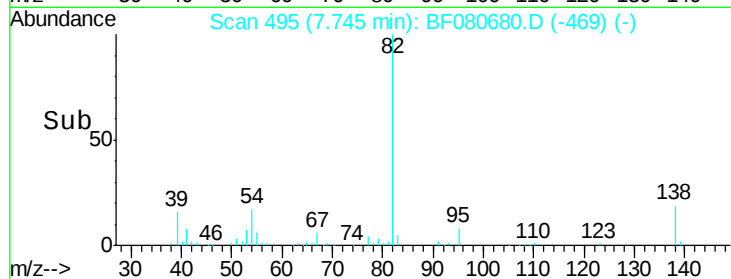
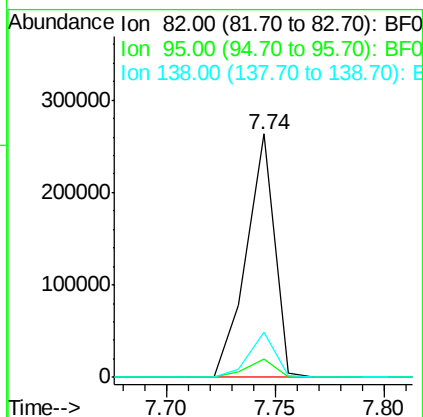
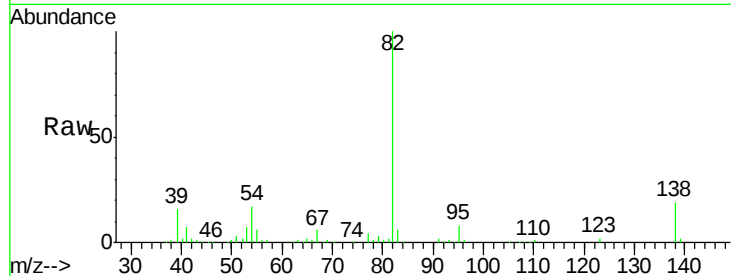
ClientSampleId :

SSTDIC080

Tot Ion:	82	Resp:	237151
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.2	9.2
138	18.8	15.8	23.6

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#26

2-Nitrophenol

Concen: 103.98 ng

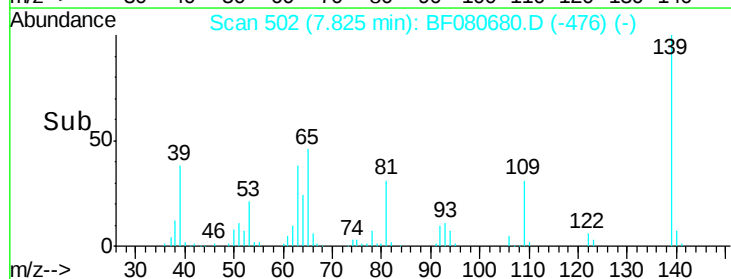
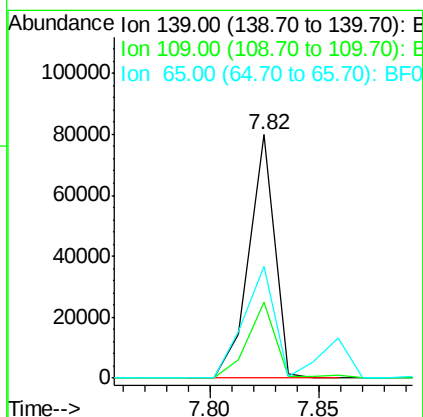
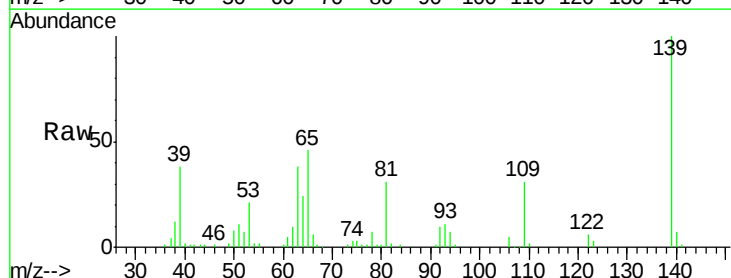
RT: 7.82 min Scan# 502

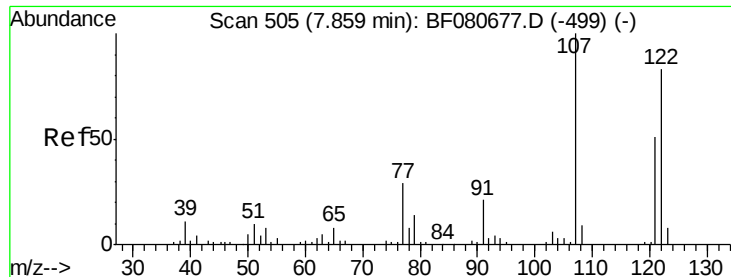
Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Tgt Ion:	139	Resp:	65603
Ion Ratio	Lower	Upper	
139	100		
109	31.2	24.2	36.2
65	46.0	35.0	52.6





#27

2,4-Dimethylphenol

Concen: 93.70 ng/mL

RT: 7.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

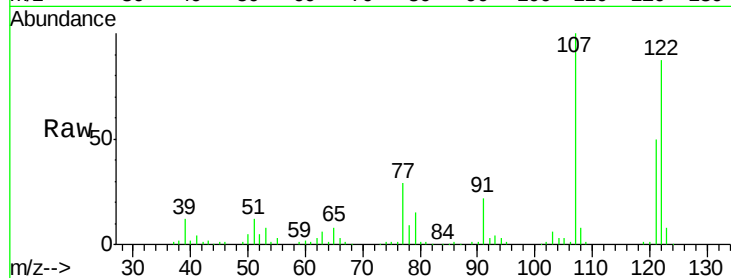
ClientSampleId :

SSTDIC080

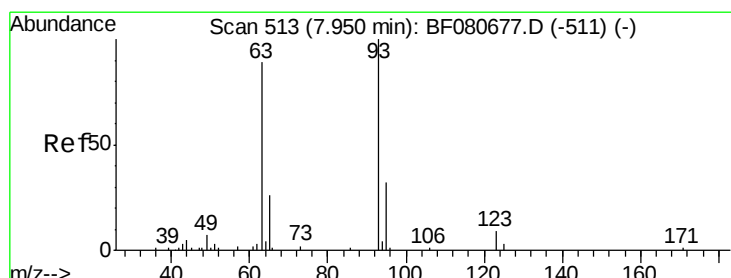
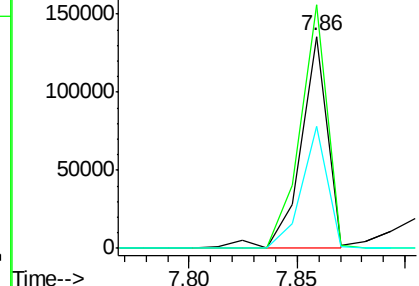
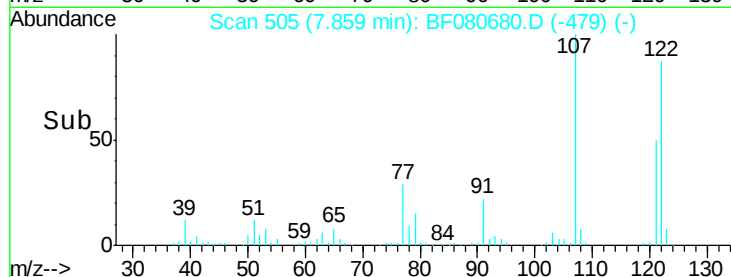
Tot Ion:	122	Resp:	117719
Ion Ratio	Lower	Upper	
122	100		
107	114.9	95.8	143.8
121	57.3	49.0	73.4

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 81.08 ng/mL

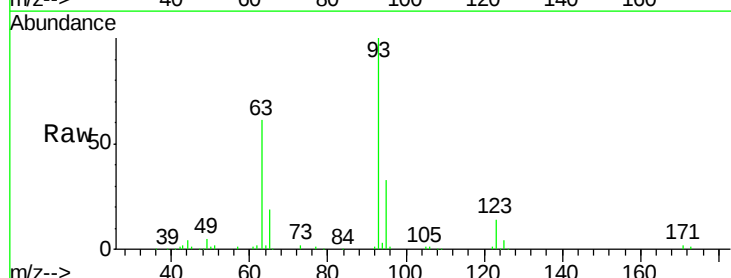
RT: 7.96 min Scan# 514

Delta R.T. 0.01 min

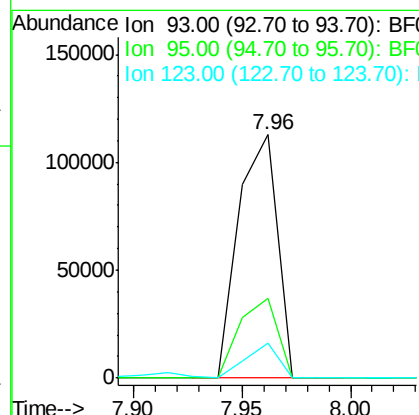
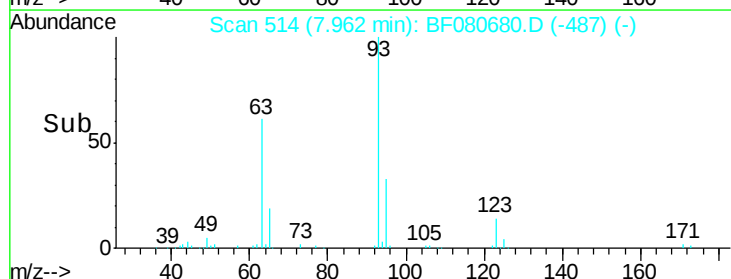
Lab File: BF080680.D

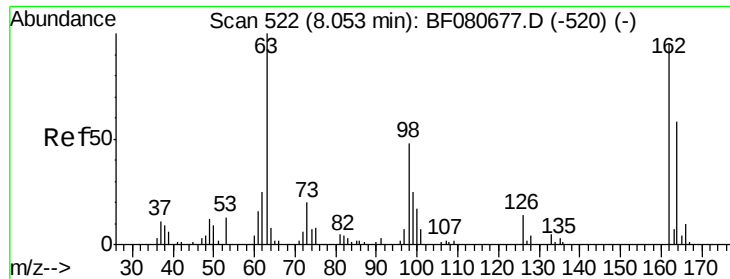
Acq: 27 Jul 2015 19:10

Tgt Ion:	93	Resp:	139503
Ion Ratio	Lower	Upper	
93	100		
95	32.9	25.3	37.9
123	14.2	7.0	10.4#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





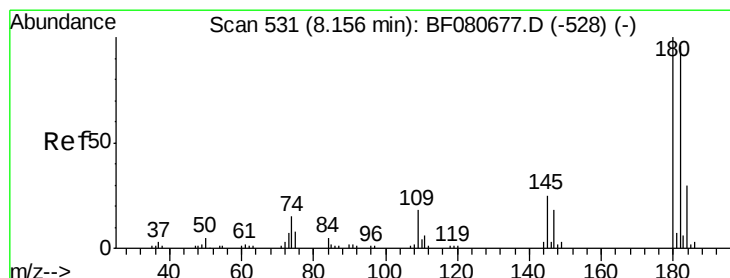
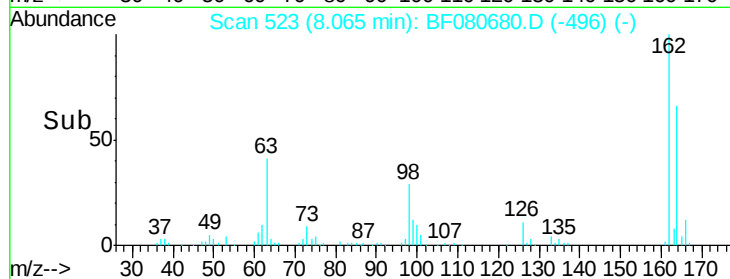
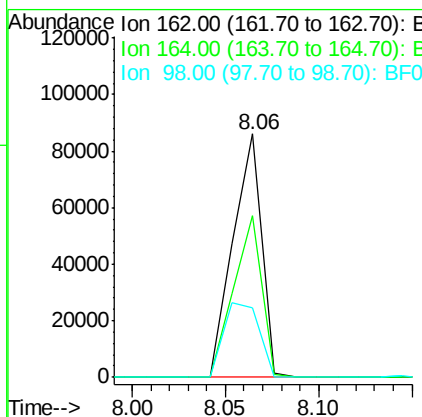
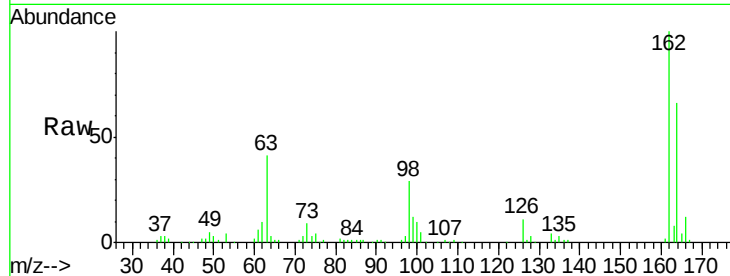
#29
 2,4-Dichlorophenol
 Concen: 78.86 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.01 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	41.2	81.2
98	28.8	30.4	70.4

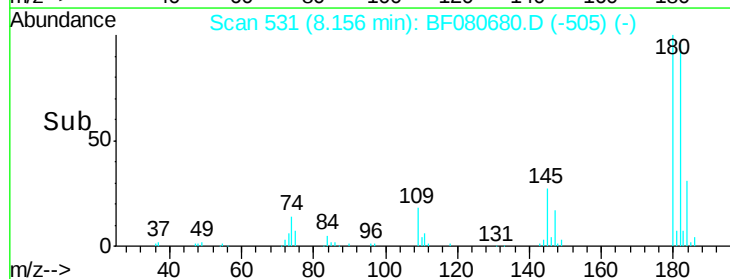
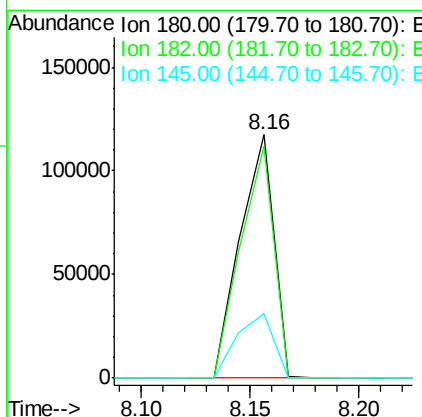
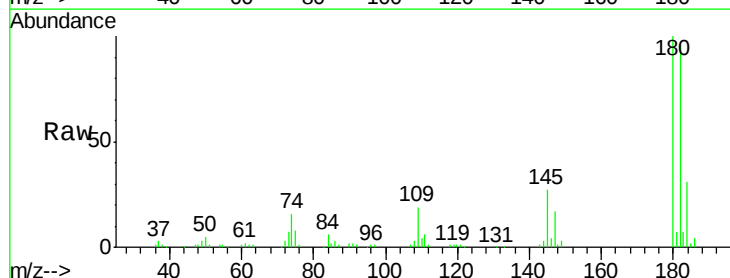
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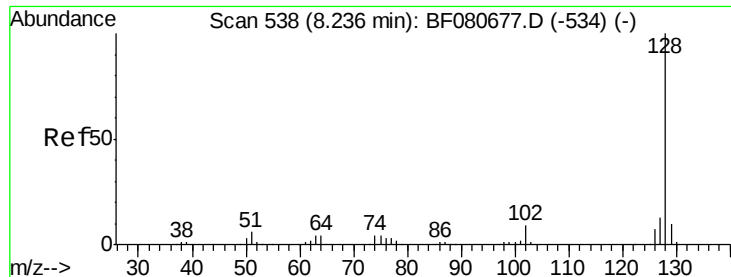
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#30
 1,2,4-Trichlorobenzene
 Concen: 89.09 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.1	115.7
145	26.5	20.0	30.0





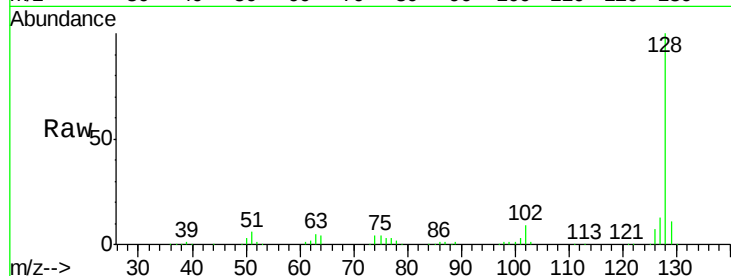
#31
Naphthalene
Concen: 86.74 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

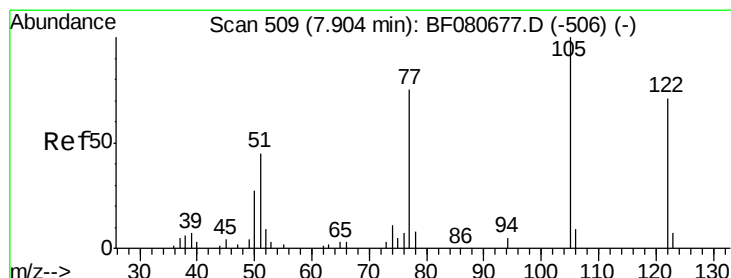
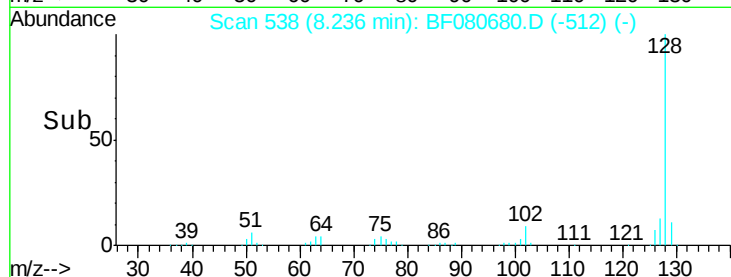
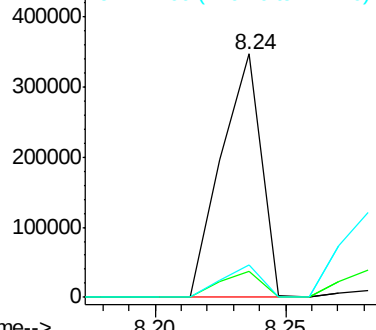
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	13.4	10.5	15.7

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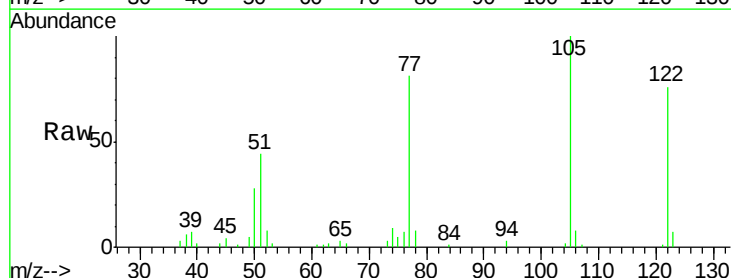


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

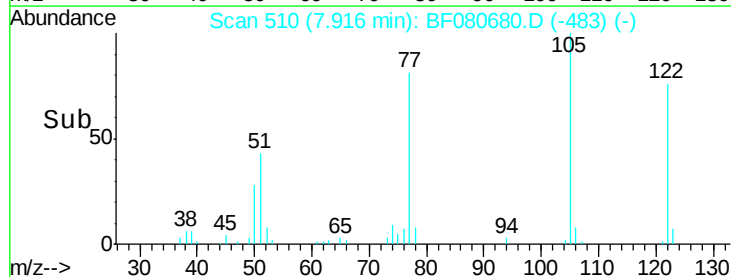
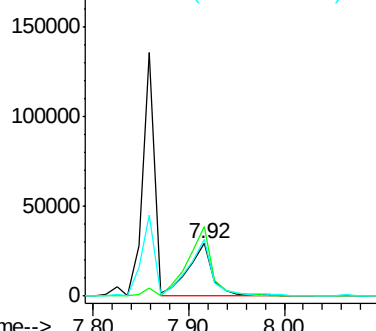


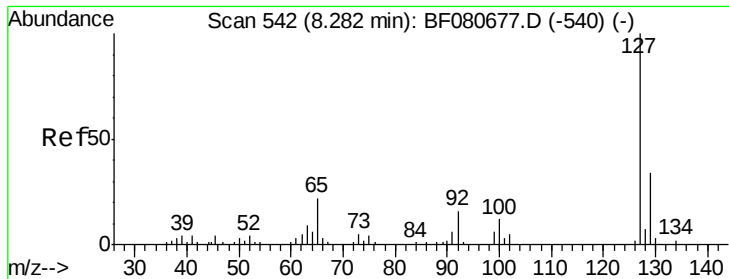
#32
Benzoic acid
Concen: 82.81 ng m
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.4	117.6	157.6
77	107.6	86.6	126.6



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





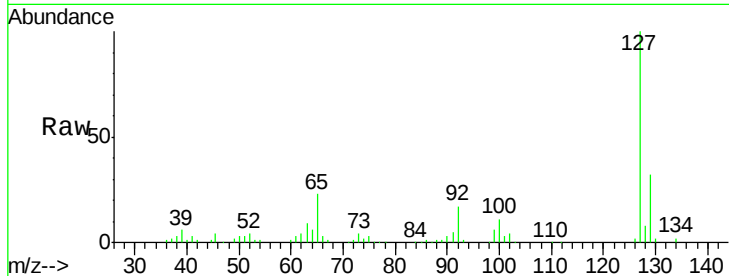
#33
4-Chloroaniline
Concen: 72.61 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

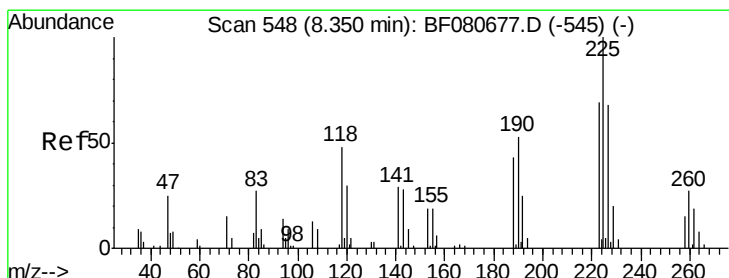
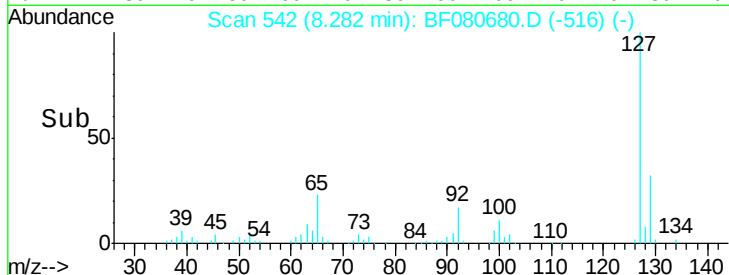
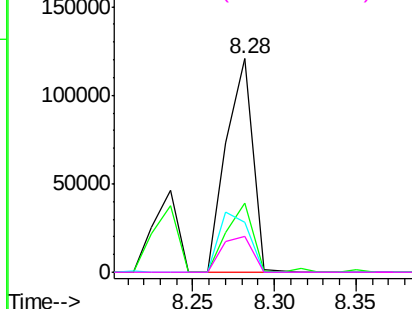
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	26.8	40.2		
65	23.3	17.6	26.4		
92	17.0	13.0	19.6		

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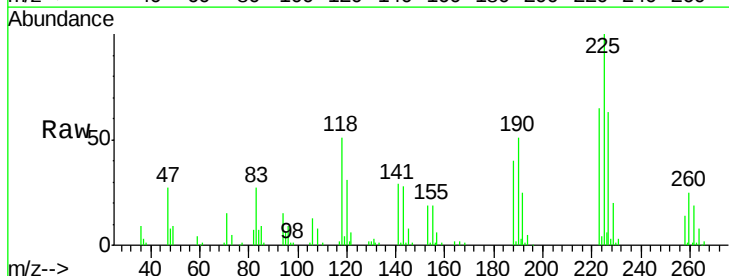


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

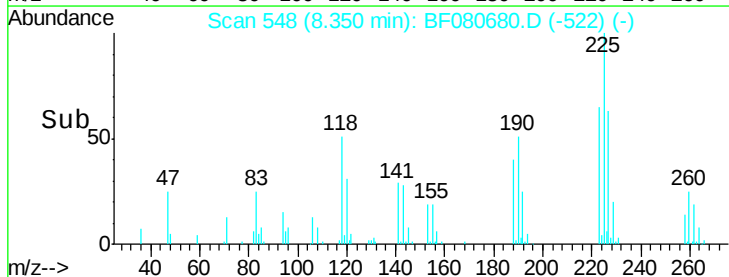
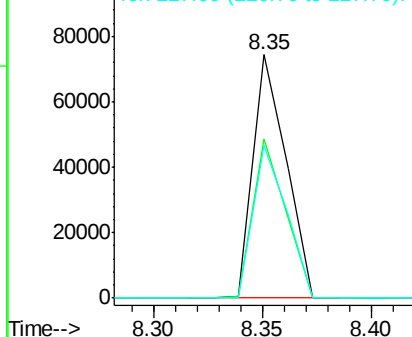


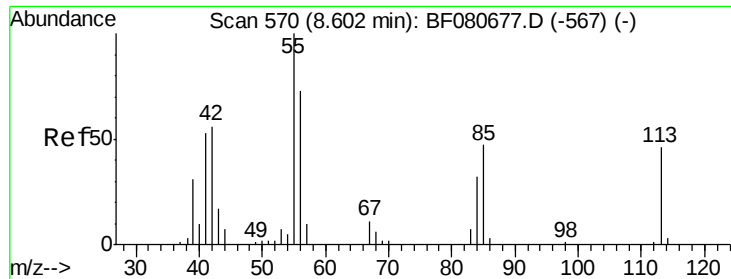
#34
Hexachlorobutadiene
Concen: 81.74 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.2	55.0	82.6		
227	62.8	54.0	81.0		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 56.55 ng

RT: 8.61 min Scan# 571

Delta R.T. 0.01 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

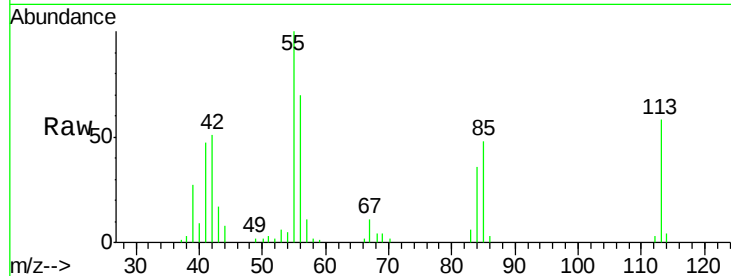
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	173.2	198.5	238.5#
56	121.6	139.5	179.5#

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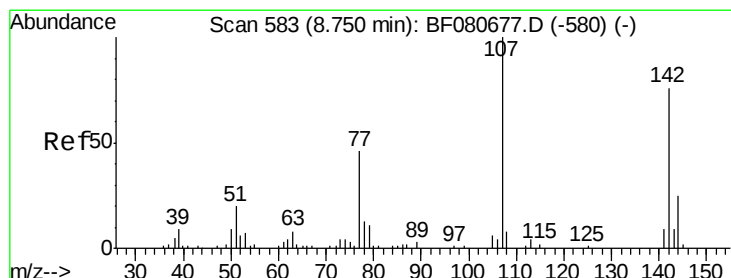
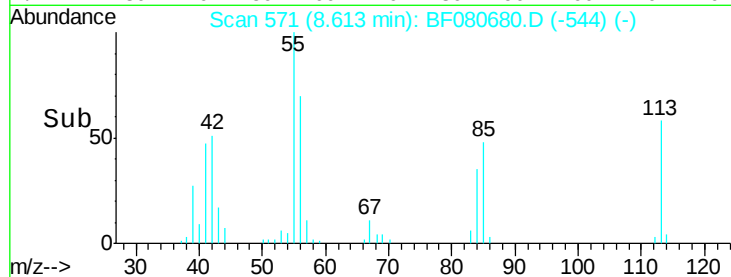
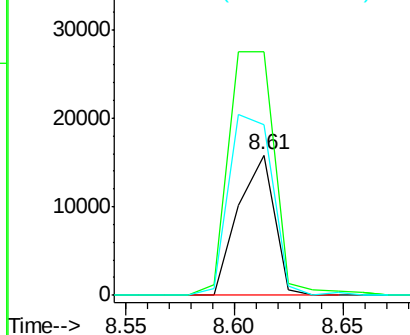
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 73.78 ng

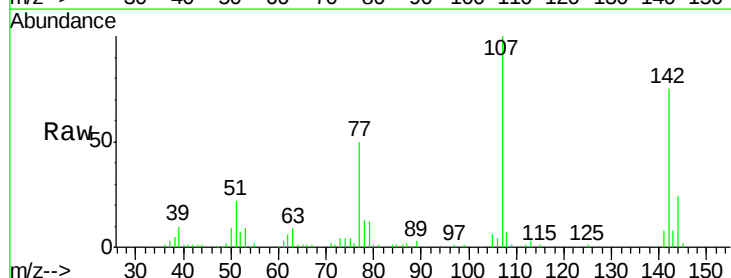
RT: 8.75 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

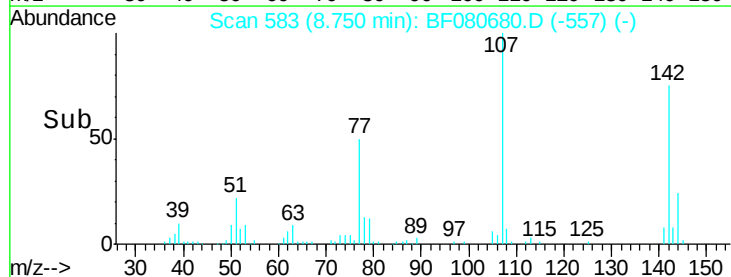
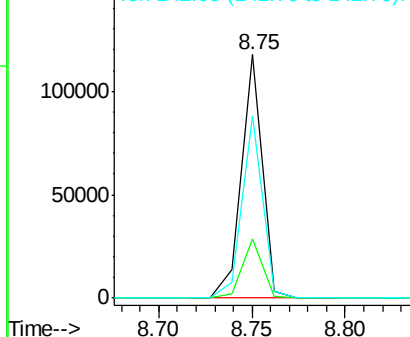
Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.0	30.0
142	74.7	61.0	91.6

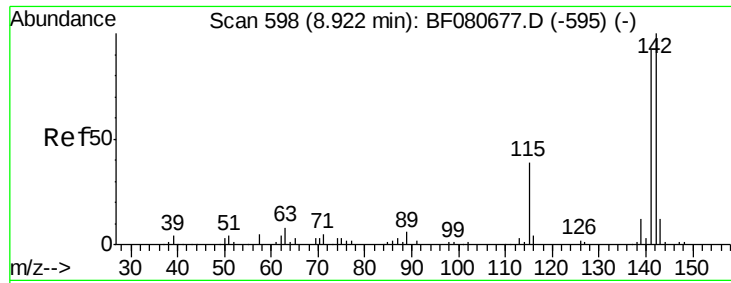


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





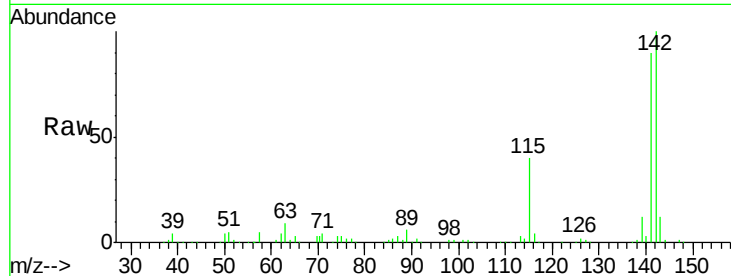
#37
2-Methylnaphthalene
Concen: 74.12 ng
RT: 8.92 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

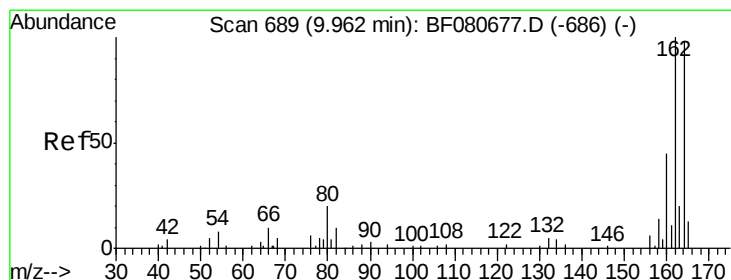
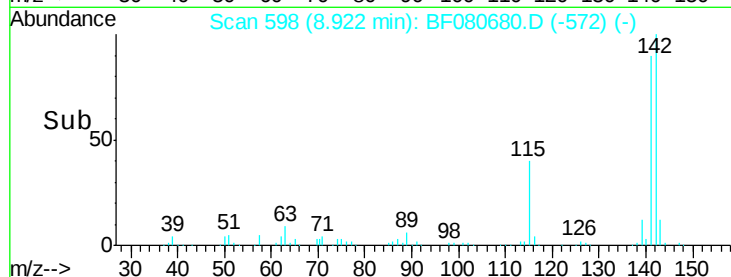
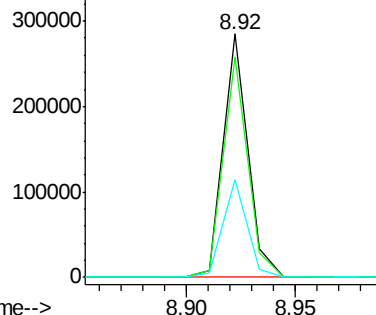
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	73.4	110.0
115	40.4	31.0	46.4

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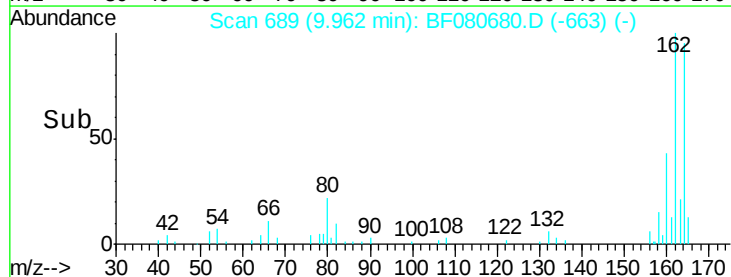
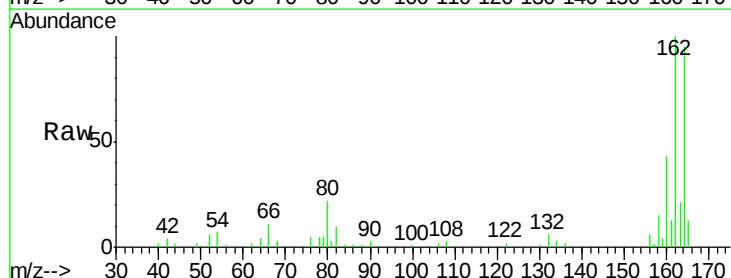
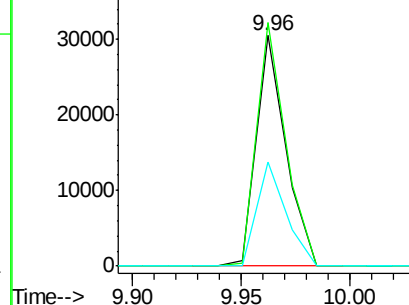
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

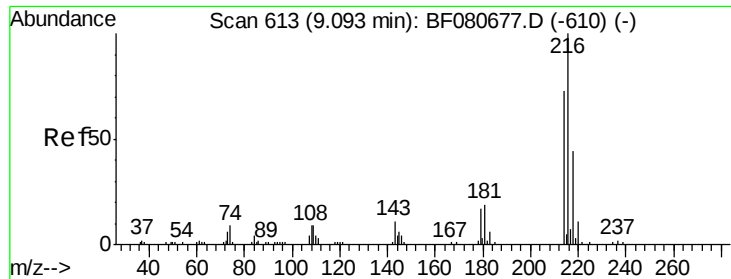


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	82.0	123.0
160	44.9	36.7	55.1

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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 121.53 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

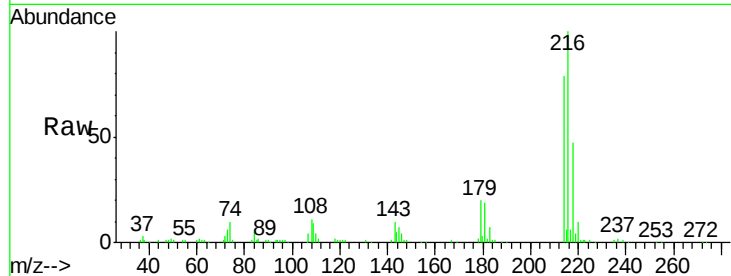
ClientSampleId :

SSTDIC080

Tot Ion:	216	Resp:	103298
Ion Ratio		Lower	Upper
216	100		
214	79.4	61.6	92.4
179	22.4	17.4	26.0
108	19.5	16.2	24.2

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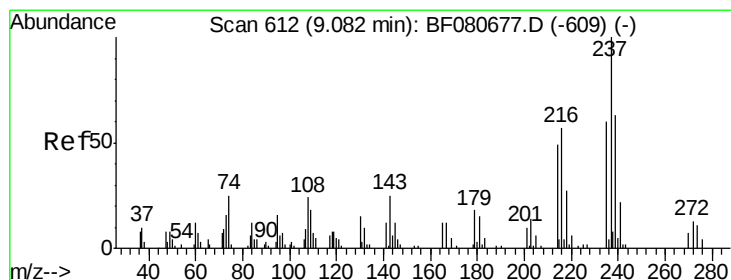
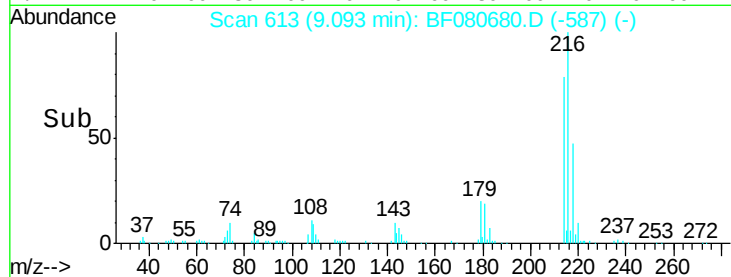
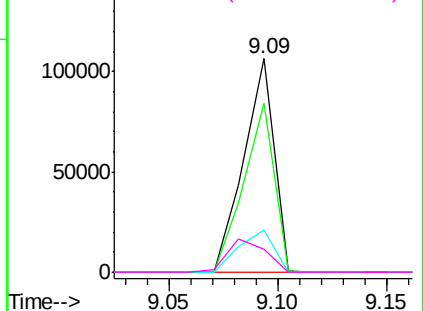


Abundance Ion 216.00 (215.70 to 216.70): E

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: 135.47 ng

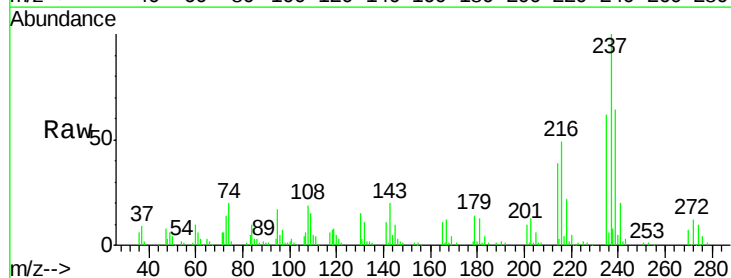
RT: 9.08 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

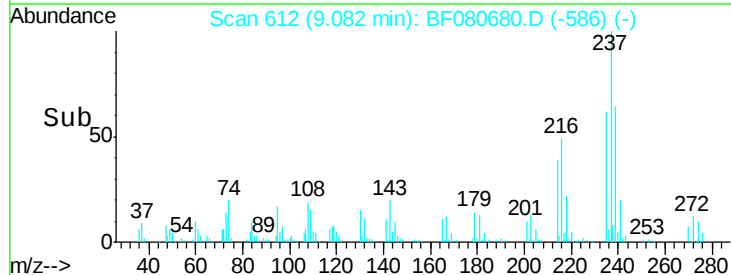
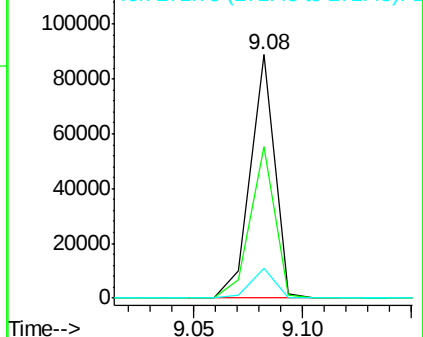
Tgt Ion:	237	Resp:	68989
Ion Ratio		Lower	Upper
237	100		
235	62.0	40.5	80.5
272	12.4	0.0	33.5

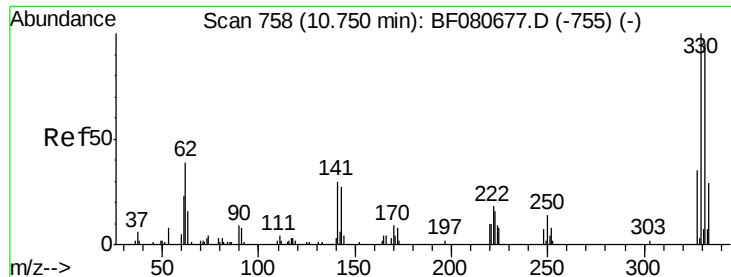


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





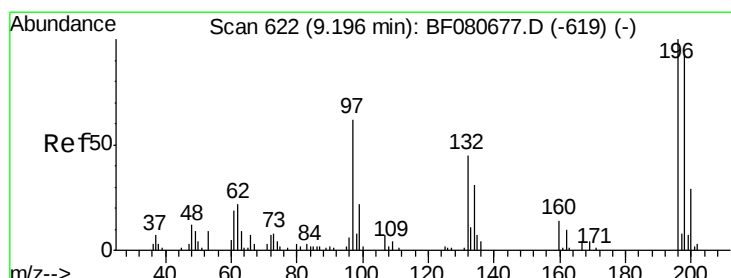
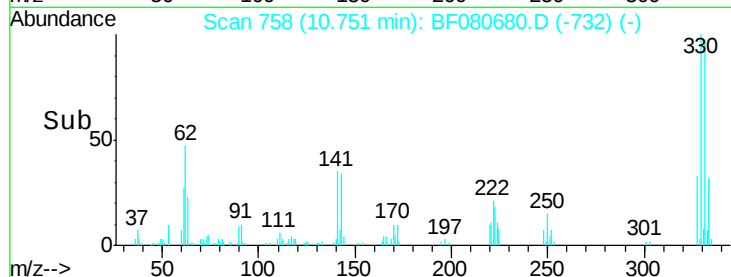
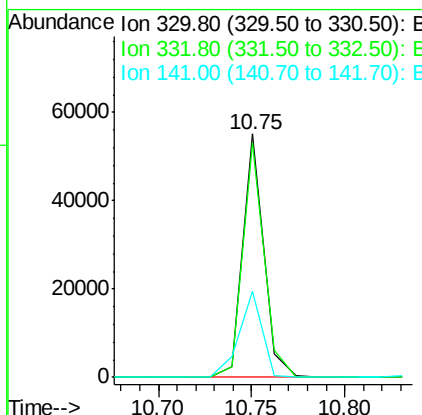
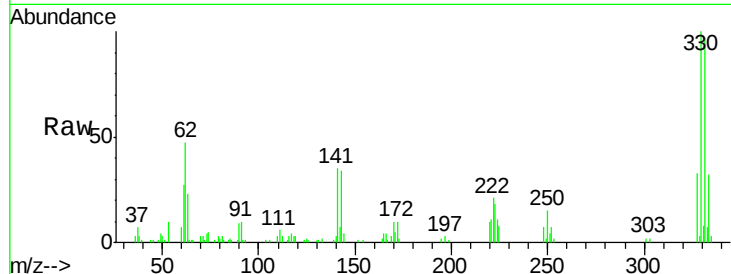
#41
 2,4,6-Tribromophenol
 Concen: 174.69 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.9	115.3
141	39.0	30.6	45.8

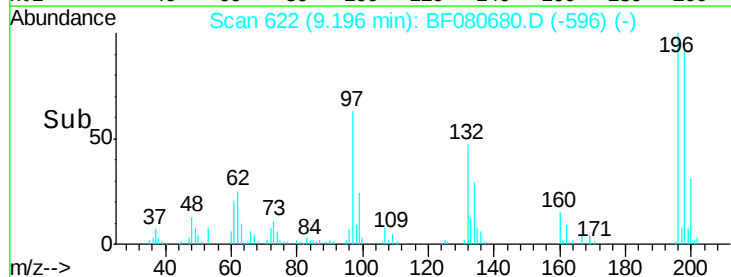
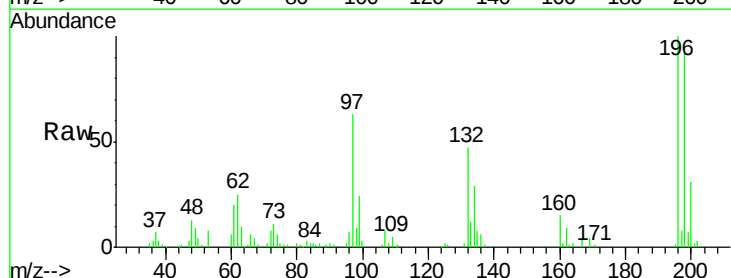
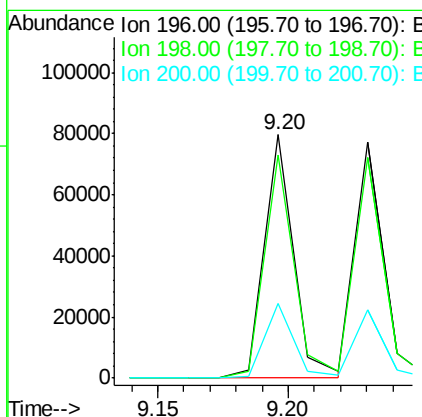
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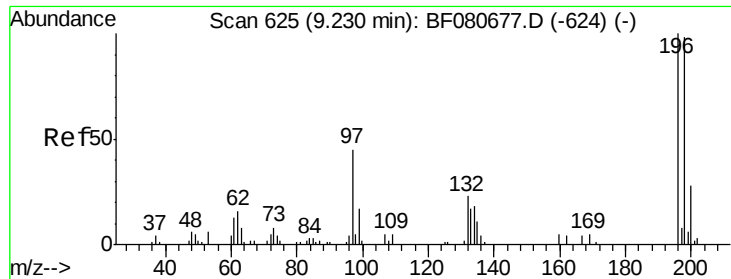
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#42
 2,4,6-Trichlorophenol
 Concen: 109.72 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.5	74.4	111.6
200	30.6	23.6	35.4





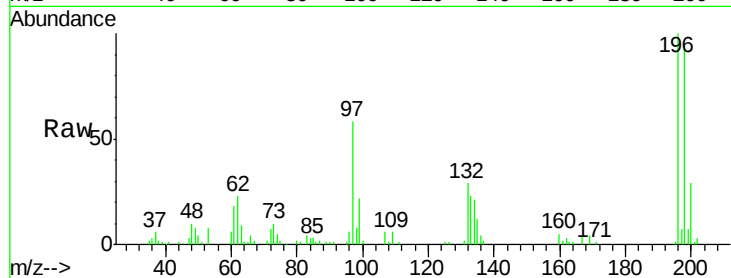
#43
 2,4,5-Trichlorophenol
 Concen: 98.79 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

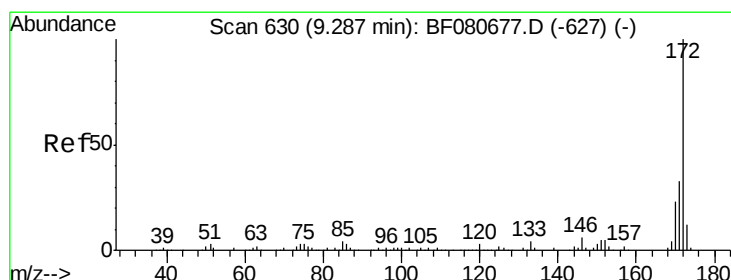
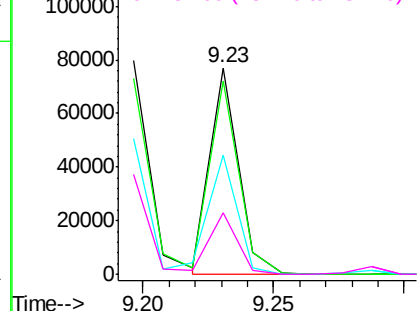
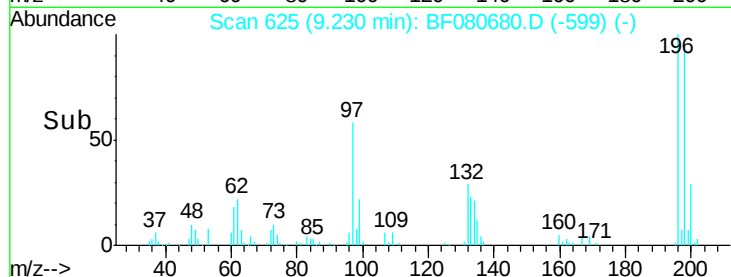
Tot Ion:	196	Resp:	58617
Ion Ratio	Lower	Upper	
196	100		
198	93.7	77.3	115.9
97	57.6	39.6	59.4
132	29.5	20.7	31.1

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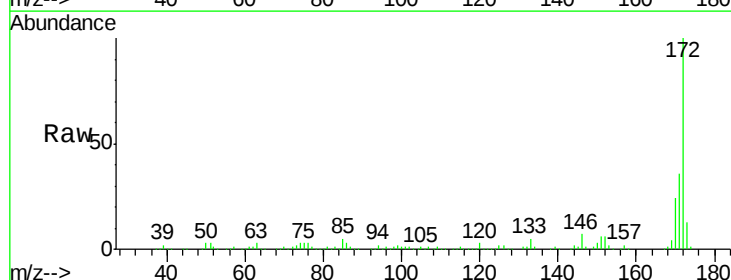


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

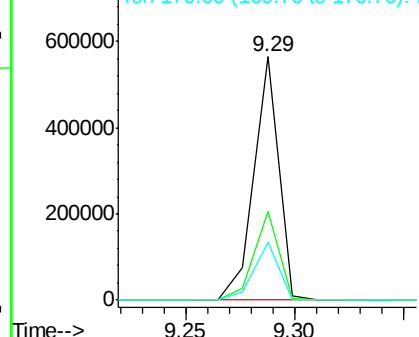
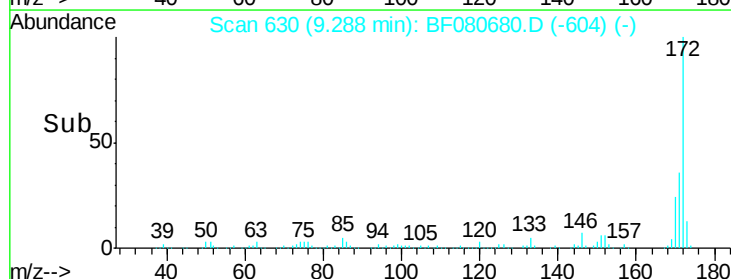


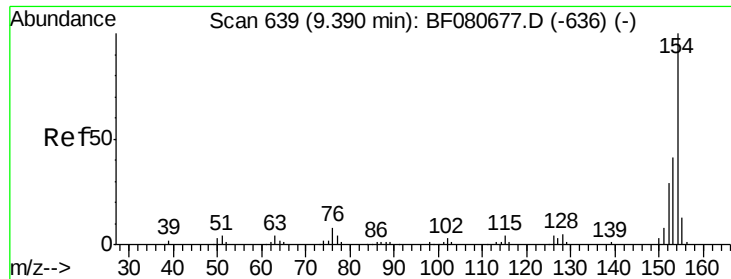
#44
 2-Fluorobiphenyl
 Concen: 233.25 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Tgt Ion:	172	Resp:	445794
Ion Ratio	Lower	Upper	
172	100		
171	36.4	26.6	39.8
170	23.6	18.6	28.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





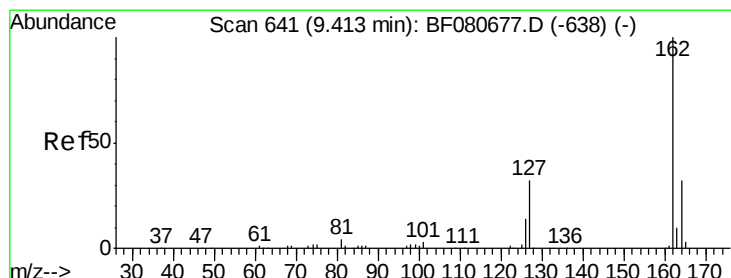
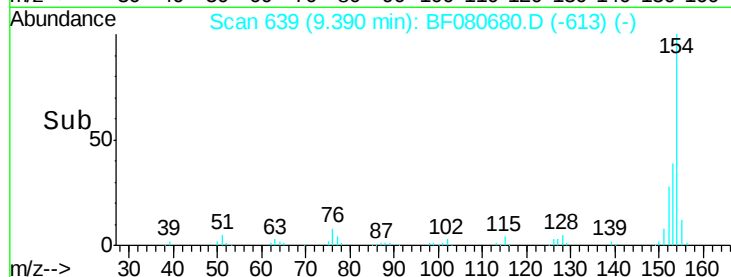
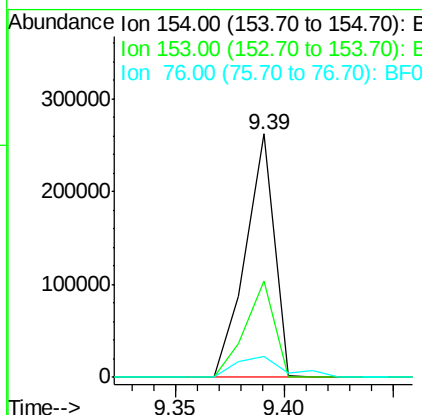
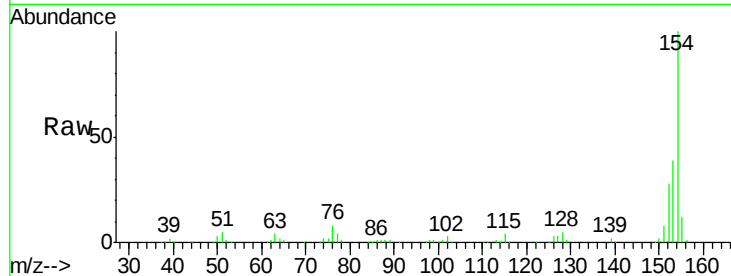
#45
 1,1'-Biphenyl
 Concen: 118.33 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	154	Resp:	241089
Ion Ratio	Lower	Upper	
154	100		
153	39.4	21.1	61.1
76	8.3	0.0	28.0

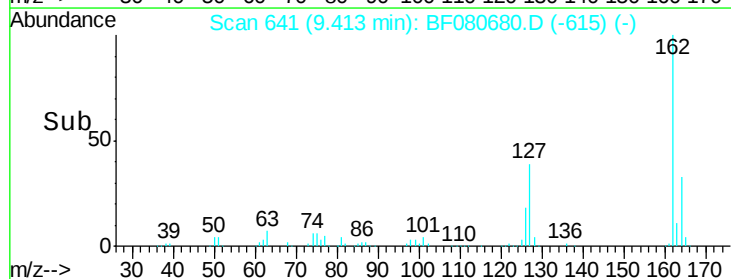
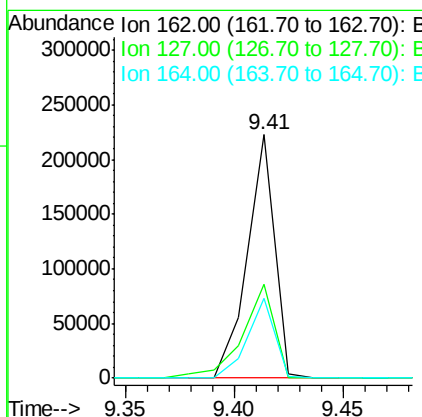
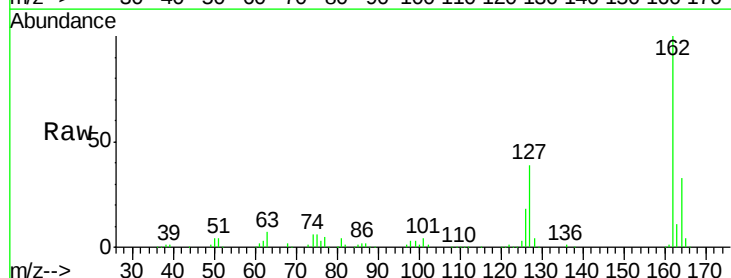
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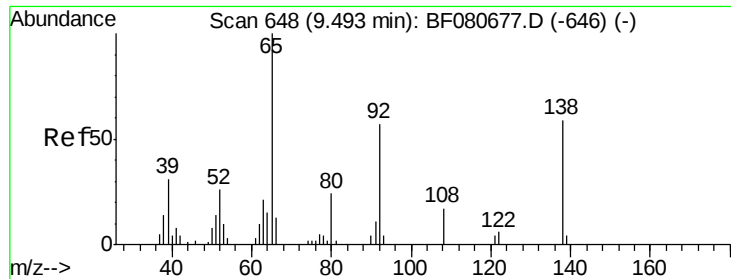
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#46
 2-Chloronaphthalene
 Concen: 112.76 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Tgt Ion:	162	Resp:	193119
Ion Ratio	Lower	Upper	
162	100		
127	38.8	27.2	40.8
164	32.8	25.8	38.6





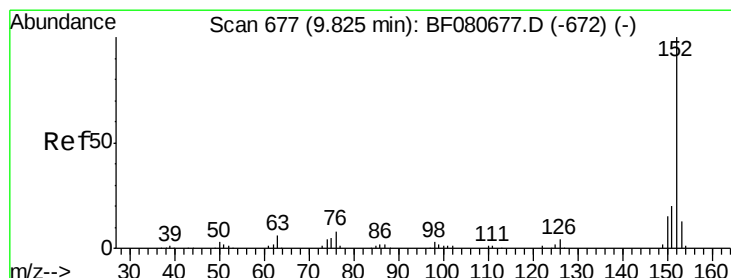
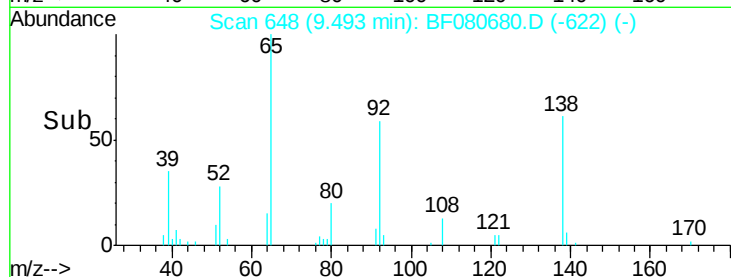
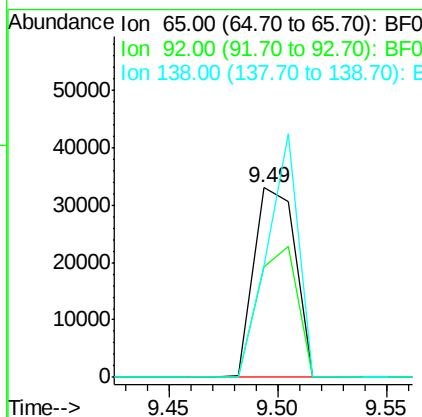
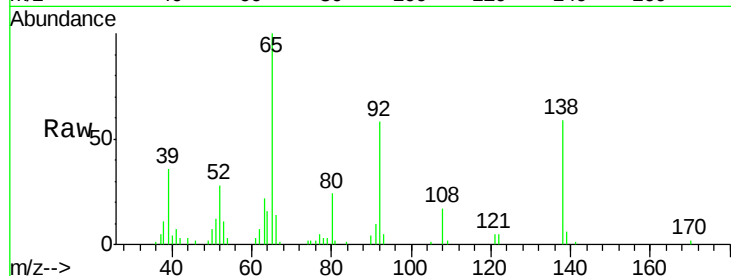
#47
2-Nitroaniline
Concen: 87.47 ng
RT: 9.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	58.1	45.9	68.9
138	59.1	47.0	70.4

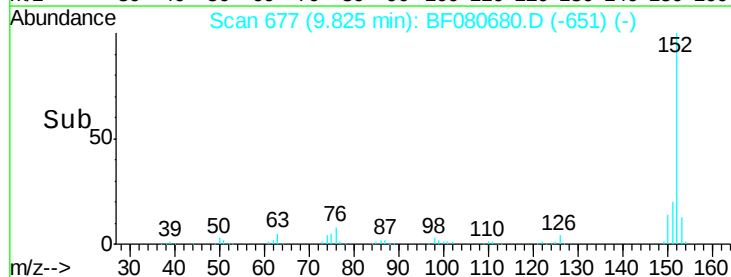
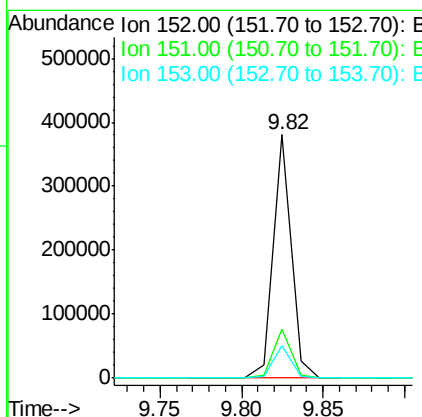
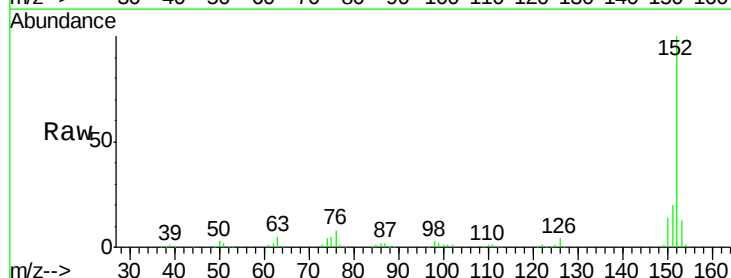
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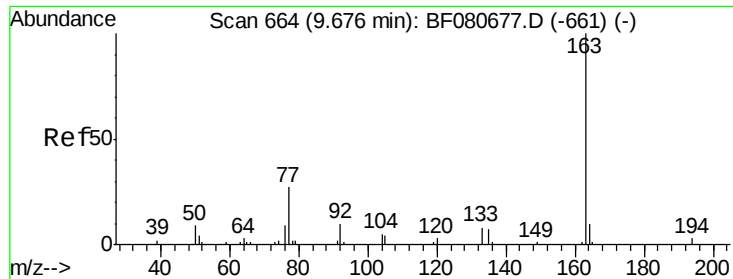
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#48
Acenaphthylene
Concen: 103.35 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	13.3	10.2	15.4





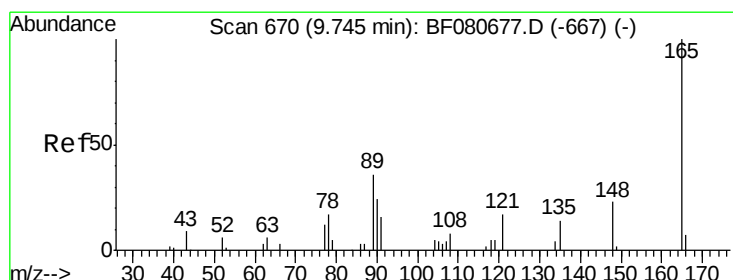
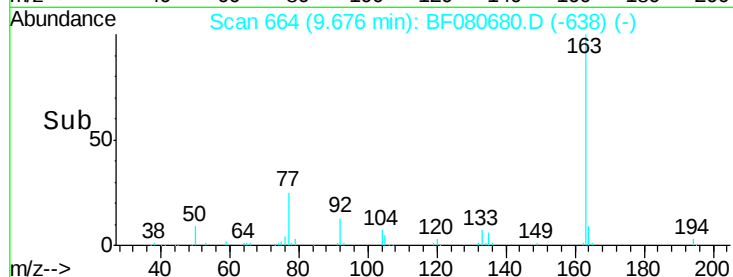
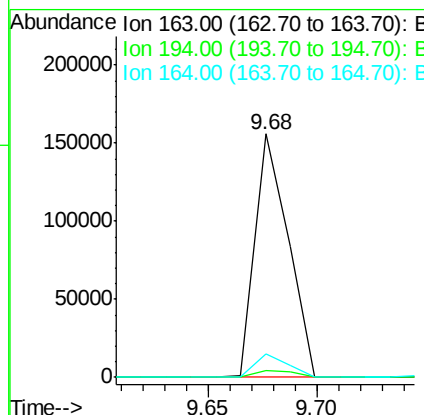
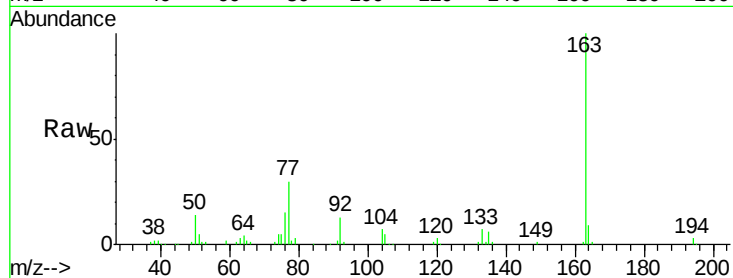
#49
Dimethylphthalate
Concen: 82.40 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.0	2.4	3.6
164	9.4	8.1	12.1

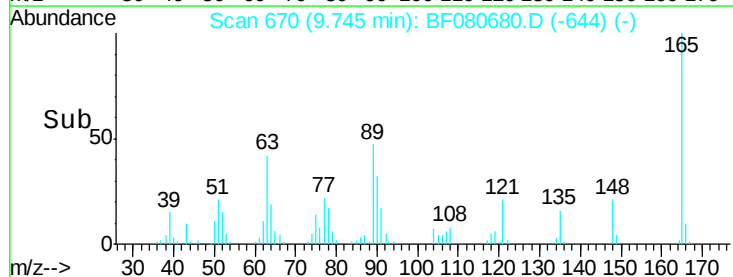
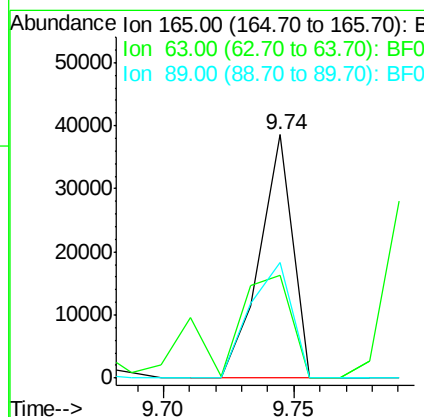
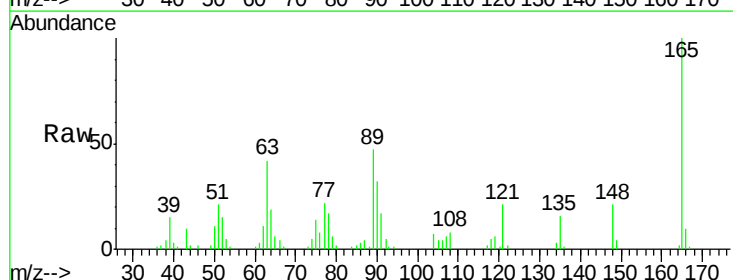
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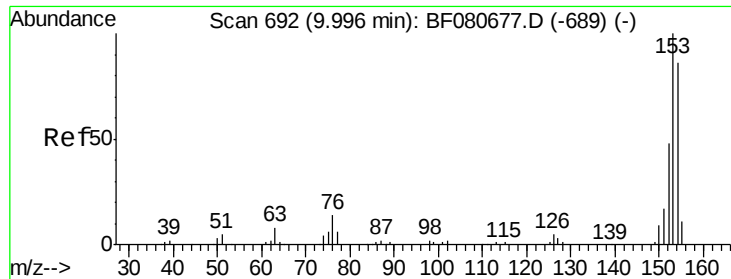
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#50
2,6-Dinitrotoluene
Concen: 95.18 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	42.4	27.1	40.7#
89	47.2	29.0	43.6#





#51

Acenaphthene

Concen: 95.20 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

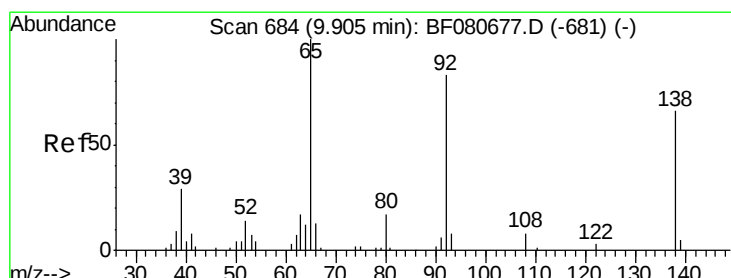
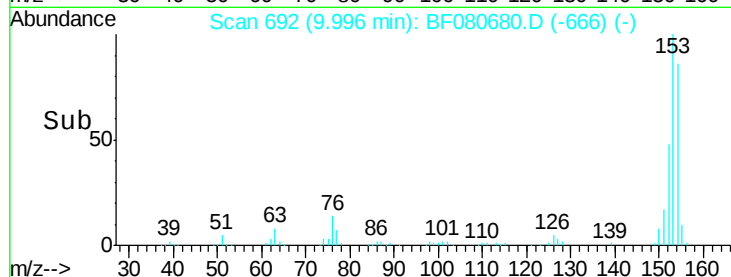
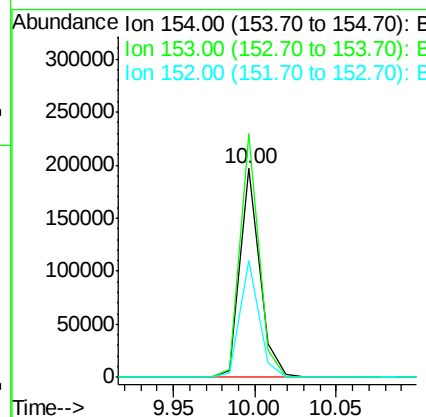
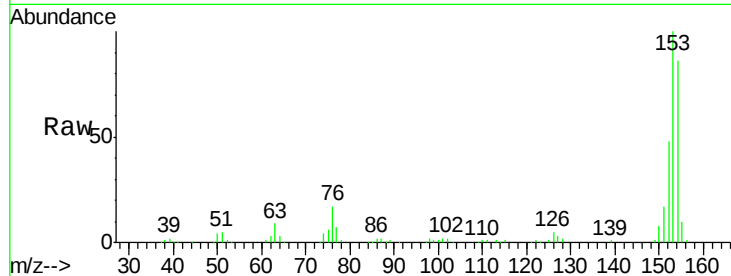
ClientSampleId :

SSTDICC080

Tot Ion:	154	Resp:	163258
Ion Ratio	Lower	Upper	
154	100		
153	116.5	92.8	139.2
152	56.1	44.6	66.8

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#52

3-Nitroaniline

Concen: 85.38 ng

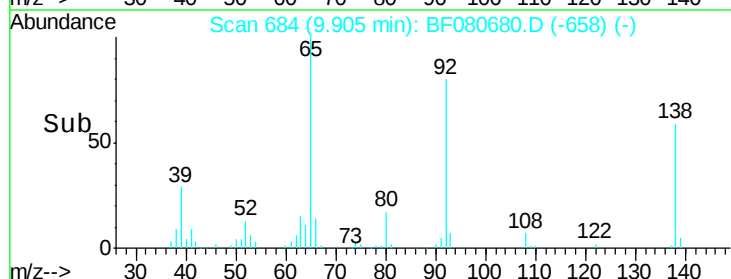
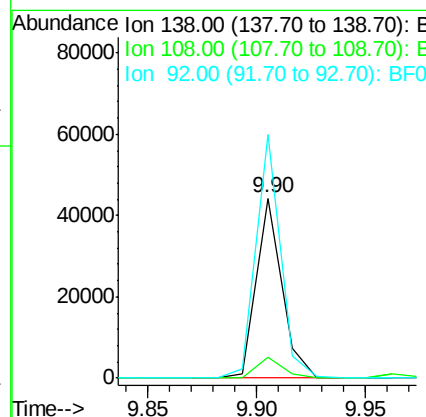
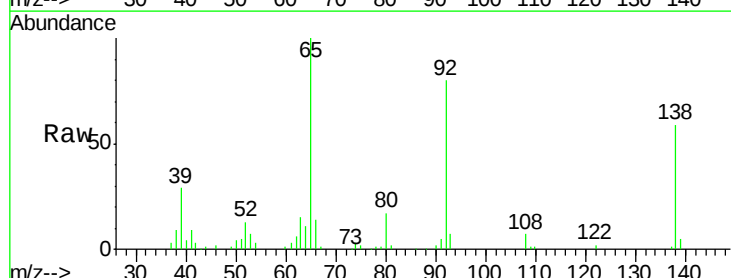
RT: 9.90 min Scan# 684

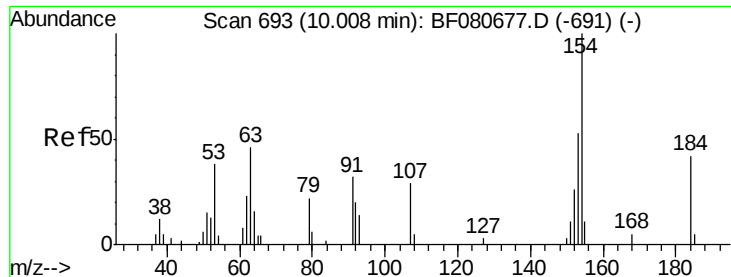
Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Tgt Ion:	138	Resp:	36306
Ion Ratio	Lower	Upper	
138	100		
108	11.9	10.3	15.5
92	135.2	100.6	151.0





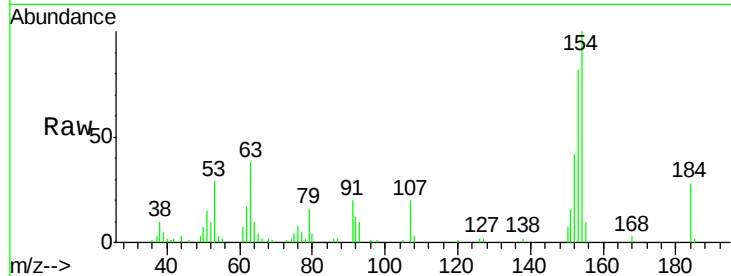
#53
2,4-Dinitrophenol
Concen: 66.32 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

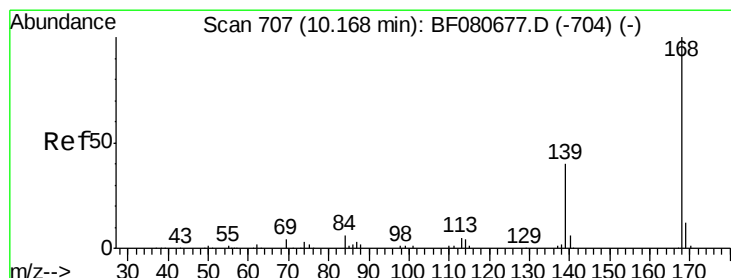
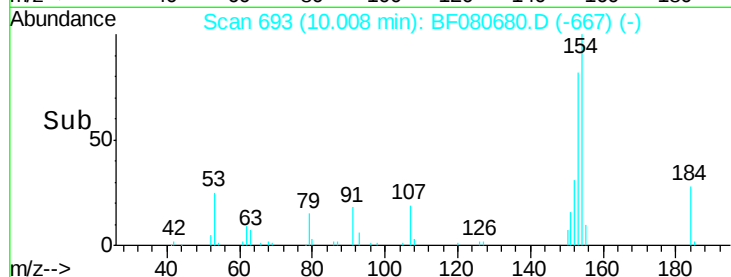
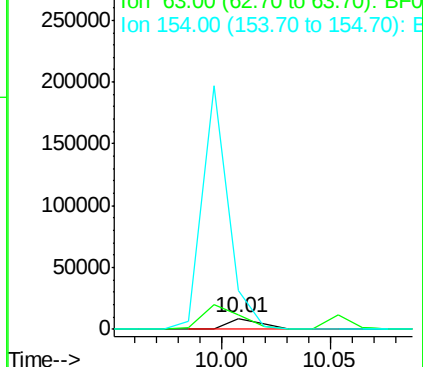
Tot Ion	Ratio	Lower	Upper
184	100		
63	133.7	104.5	156.7
154	356.4	276.3	414.5

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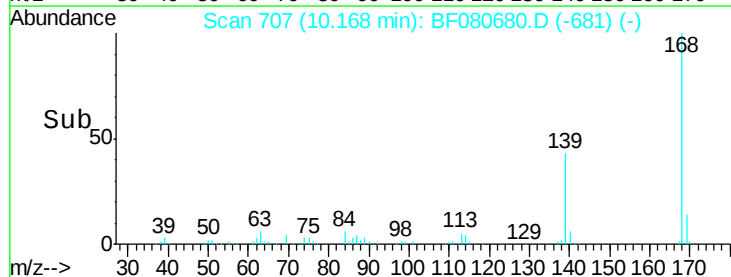
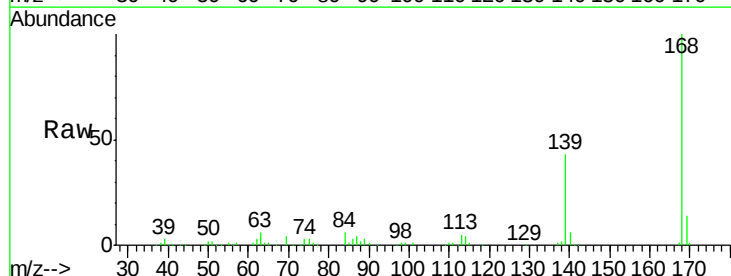
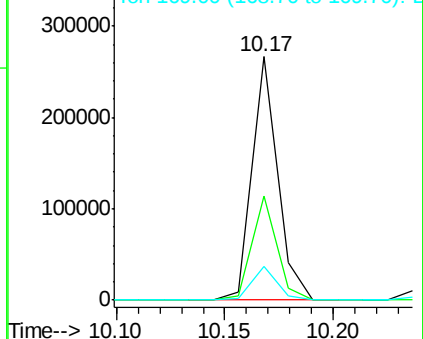
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

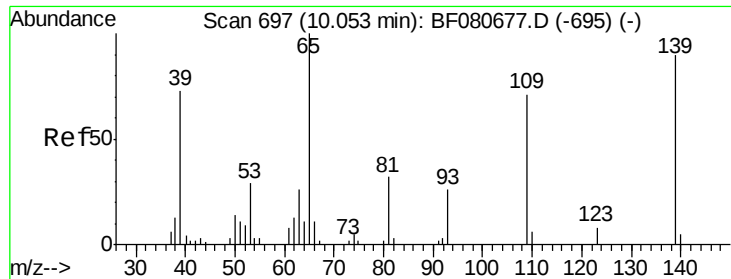


#54
Dibenzofuran
Concen: 88.67 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.8	31.8	47.8
169	13.8	9.8	14.6

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





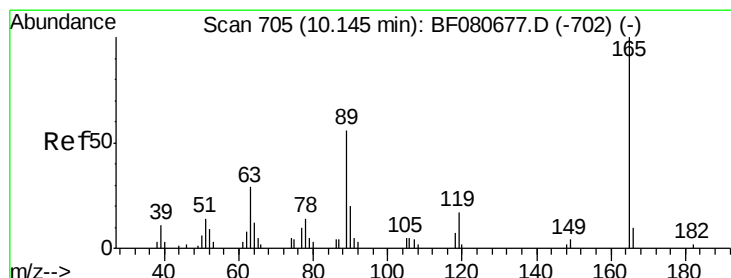
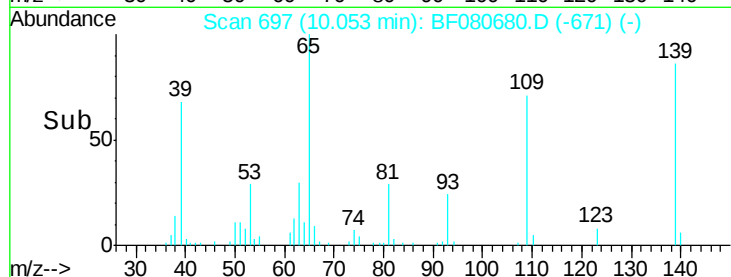
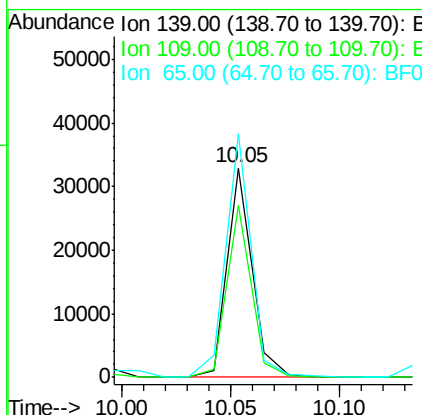
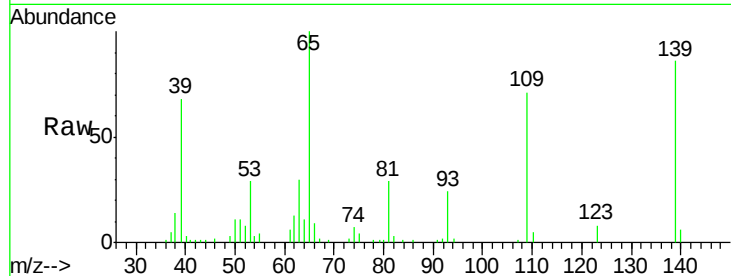
#55
4-Nitrophenol
Concen: 80.49 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	26326		
109	82.1	58.4	98.4	
65	116.2	90.5	130.5	

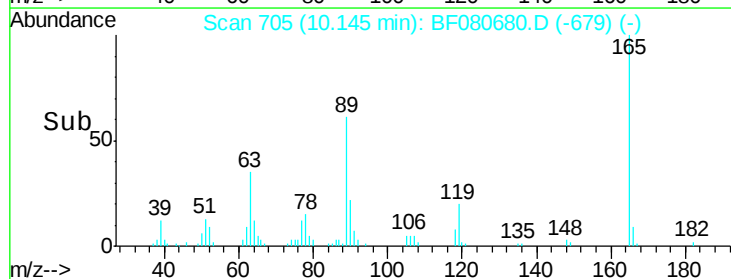
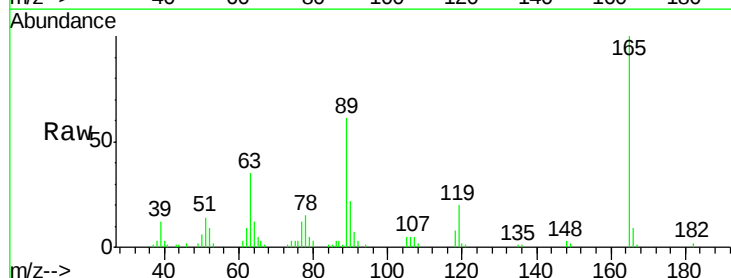
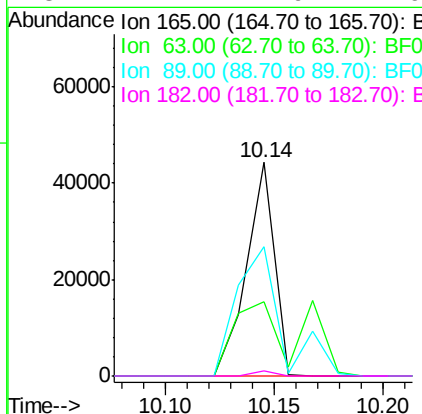
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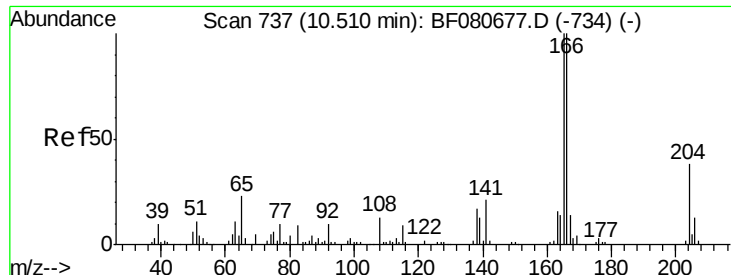
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#56
2,4-Dinitrotoluene
Concen: 84.56 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	39394		
63	34.8	23.2	34.8	
89	60.7	44.6	67.0	
182	2.4	1.9	2.9	





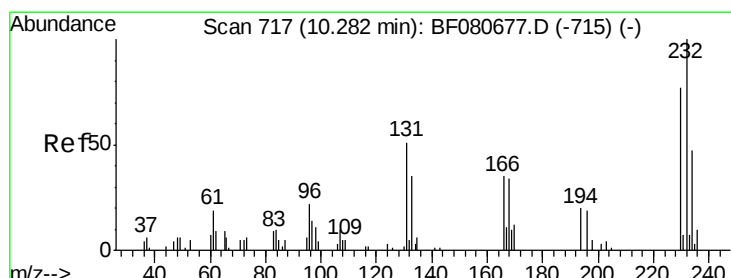
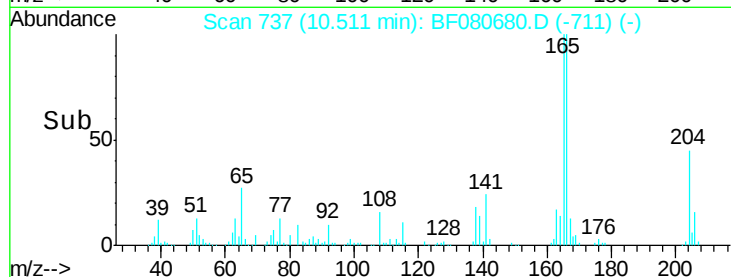
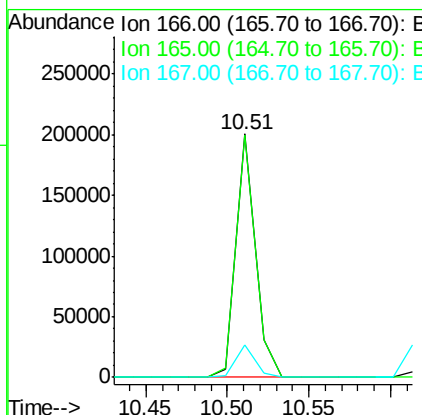
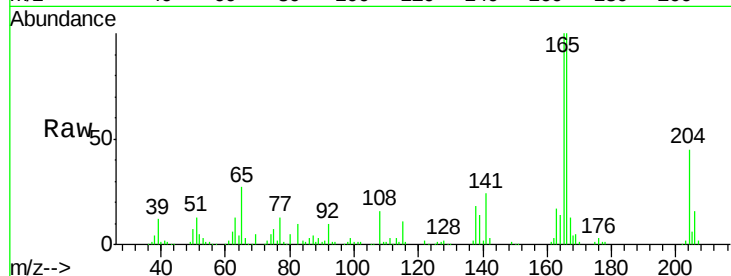
#57
 Fluorene
 Concen: 85.55 ng
 RT: 10.51 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
166	100	163593		
165	99.6	80.2	120.4	
167	13.3	11.0	16.4	

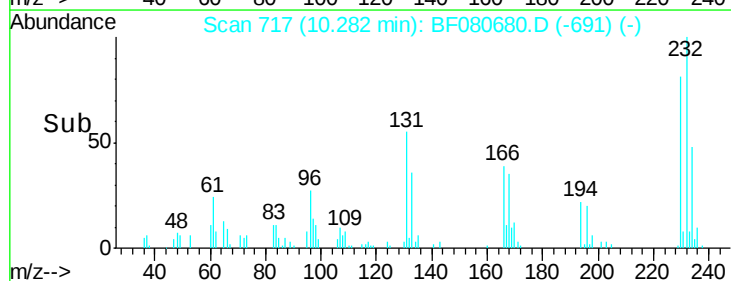
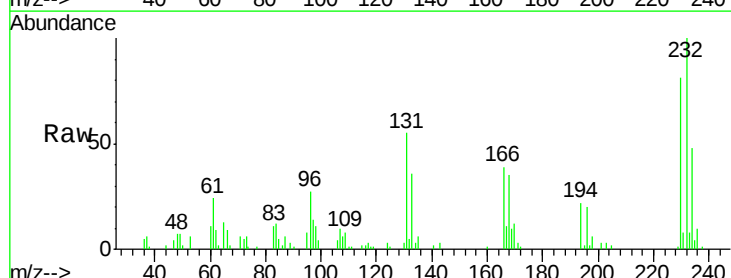
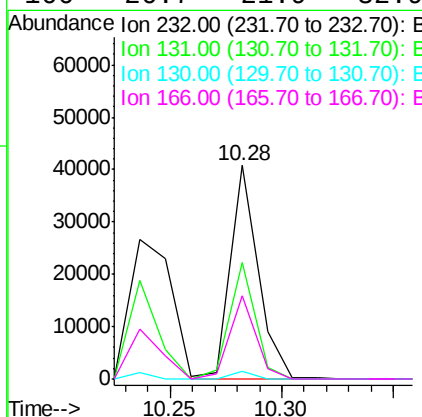
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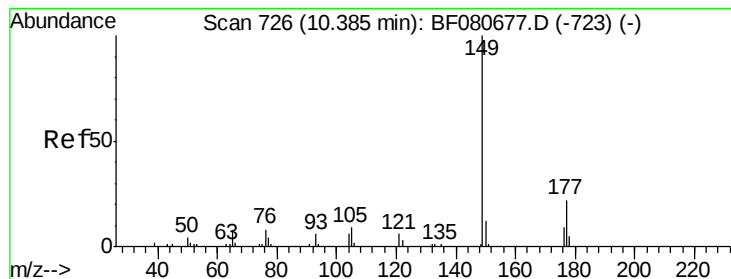
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 76.77 ng m
 RT: 10.28 min Scan# 717
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	35397		
131	47.3	33.4	50.0	
130	2.2	1.5	2.3	
166	26.7	21.9	32.9	





#59

Diethylphthalate

Concen: 85.30 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

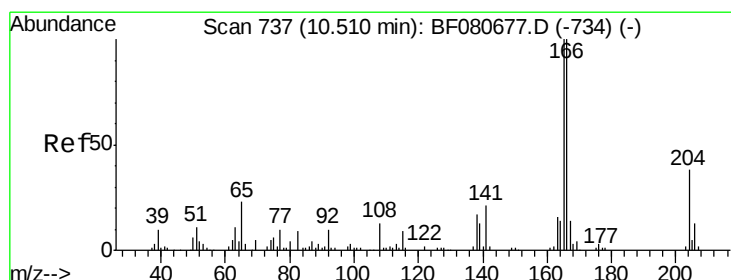
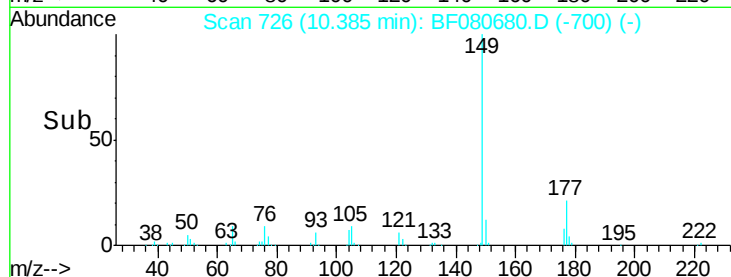
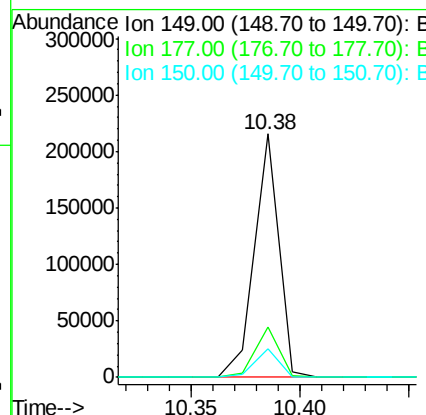
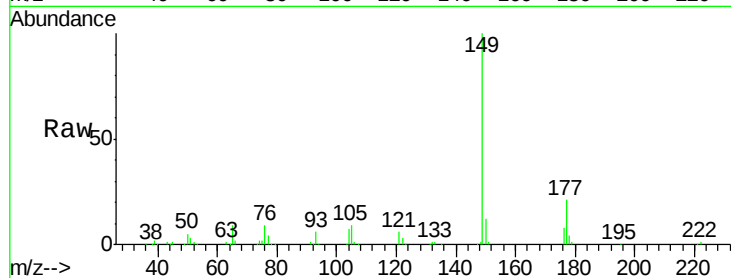
ClientSampleId :

SSTDIC080

Tot Ion:	149	Resp:	167490
Ion Ratio	Lower	Upper	
149	100		
177	20.6	17.4	26.2
150	11.8	9.5	14.3

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#60

4-Chlorophenyl-phenylether

Concen: 91.06 ng

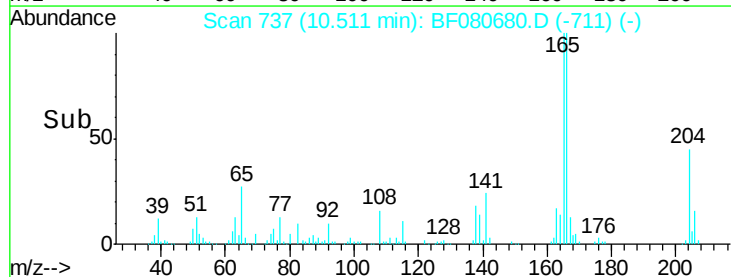
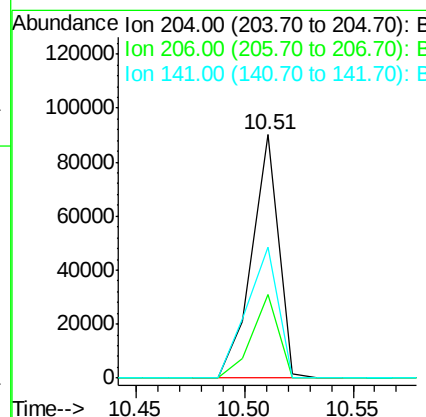
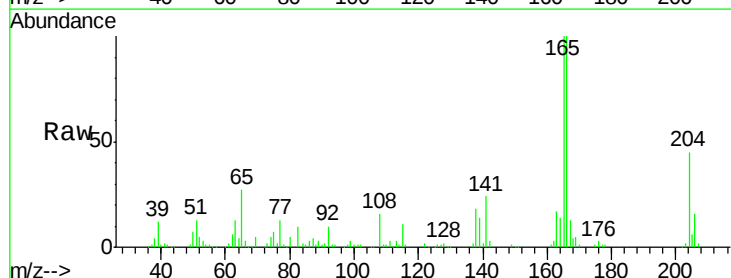
RT: 10.51 min Scan# 737

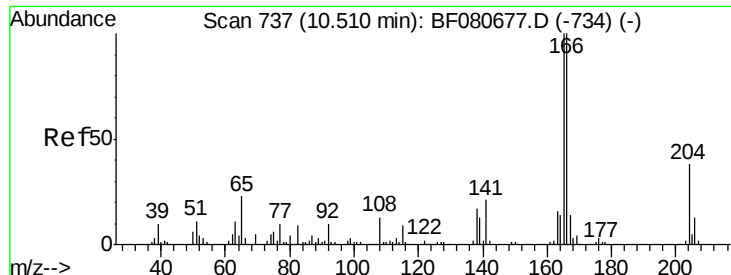
Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Tgt Ion:	204	Resp:	77329
Ion Ratio	Lower	Upper	
204	100		
206	34.5	26.5	39.7
141	53.9	43.8	65.6





#61

4-Nitroaniline

Concen: 73.23 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

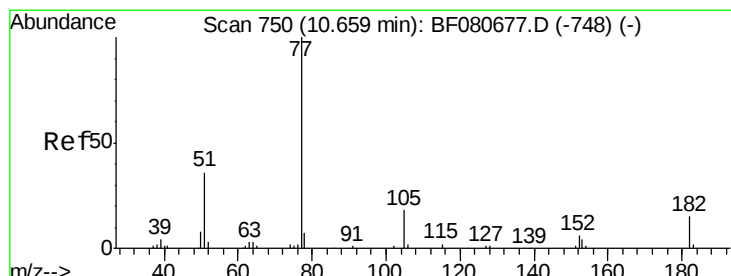
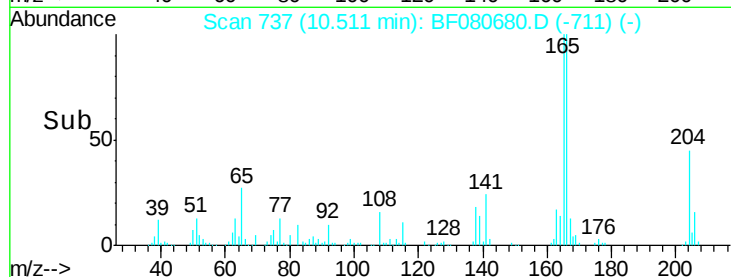
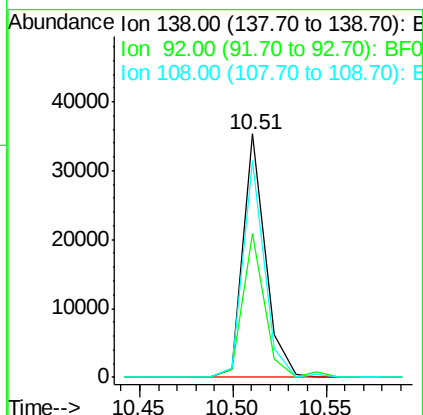
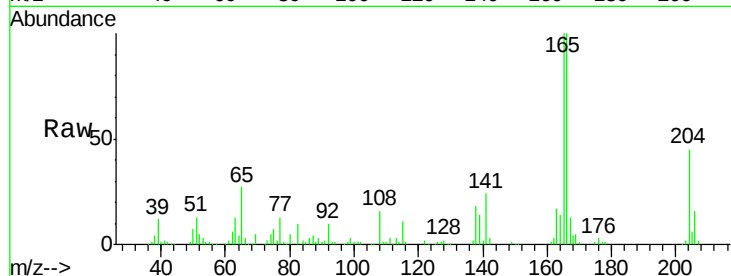
ClientSampleId :

SSTDICC080

Tot Ion:	138	Resp:	29564
Ion Ratio	Lower	Upper	
138	100		
92	59.3	38.1	78.1
108	89.0	59.7	99.7

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#62

Azobenzene

Concen: 79.33 ng

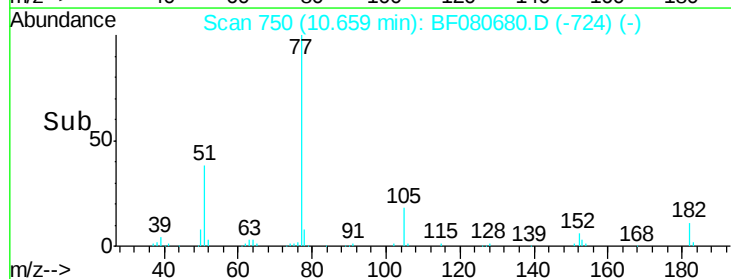
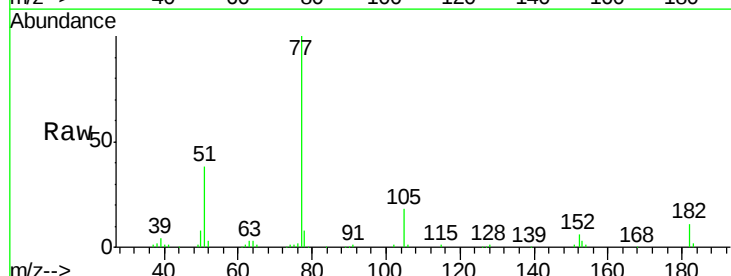
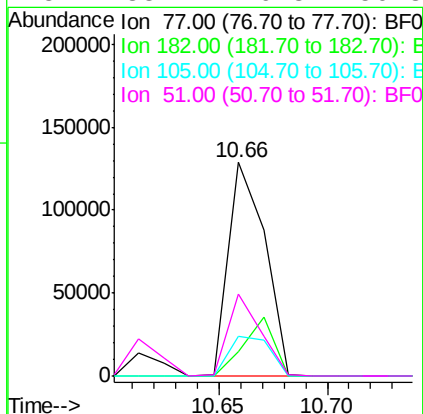
RT: 10.66 min Scan# 750

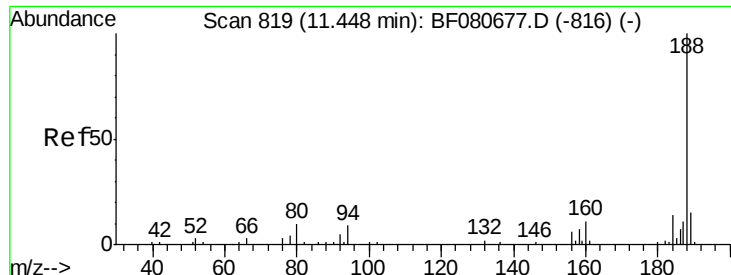
Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Tgt Ion:	77	Resp:	149748
Ion Ratio	Lower	Upper	
77	100		
182	11.2	0.0	34.7
105	18.3	0.0	37.8
51	38.4	16.3	56.3





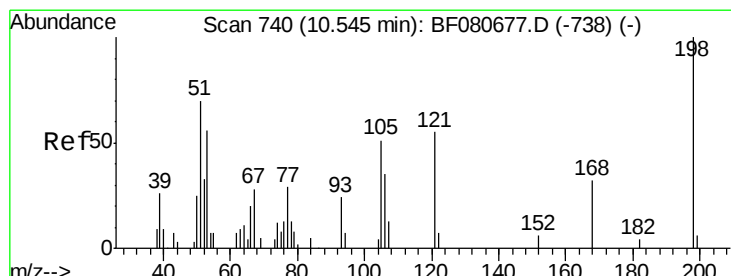
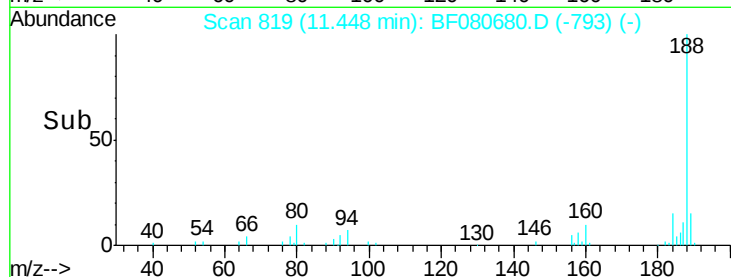
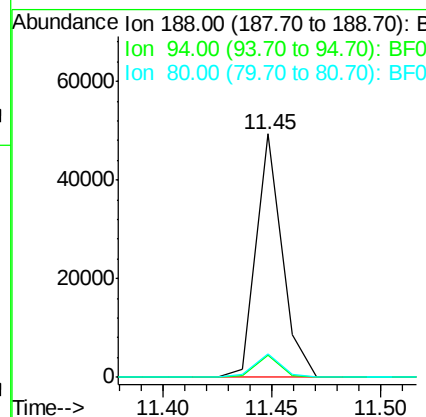
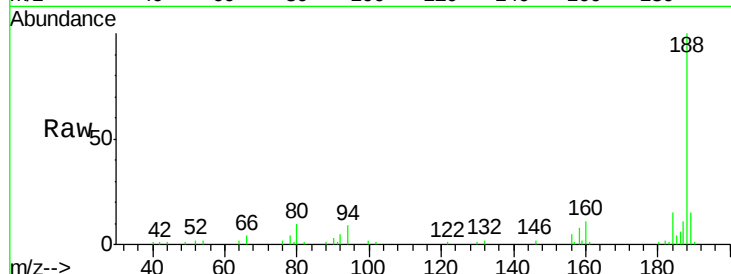
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:	188	Resp:	40912
Ion Ratio	Lower	Upper	
188	100		
94	8.9	7.2	10.8
80	9.8	8.2	12.2

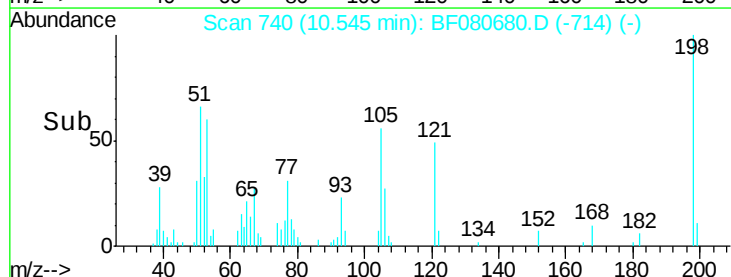
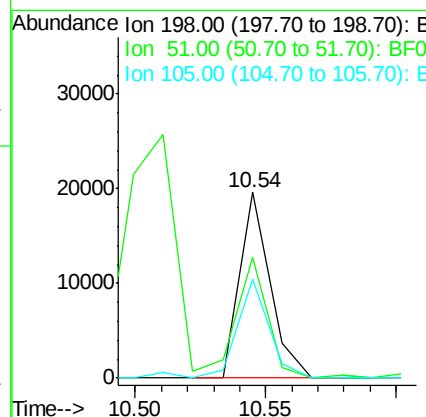
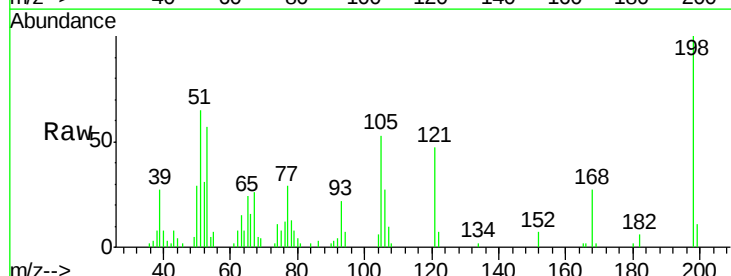
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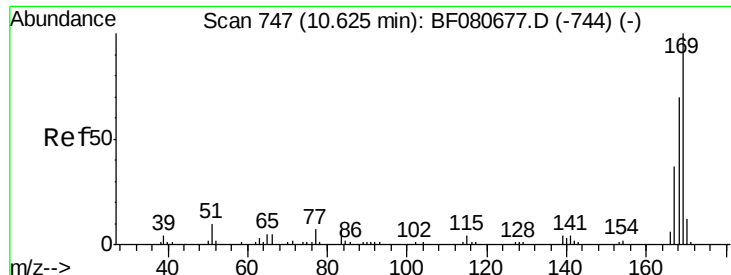
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#64
4,6-Dinitro-2-methylphenol
Concen: 87.04 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion:	198	Resp:	15978
Ion Ratio	Lower	Upper	
198	100		
51	65.2	55.1	95.1
105	53.3	30.9	70.9





#65

n-Nitrosodiphenylamine

Concen: 102.02 ng

RT: 10.62 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

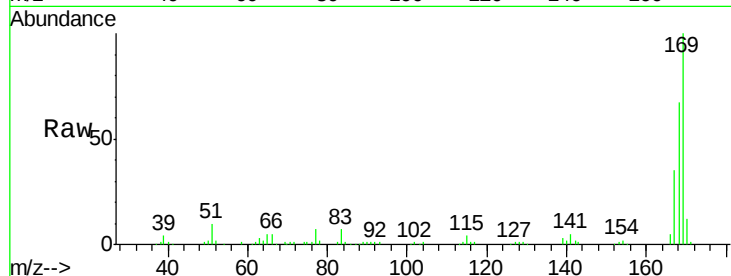
ClientSampleId :

SSTDICC080

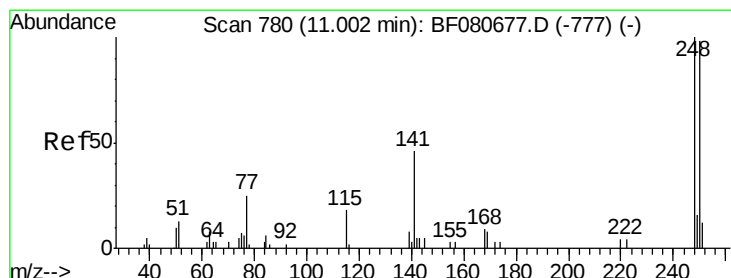
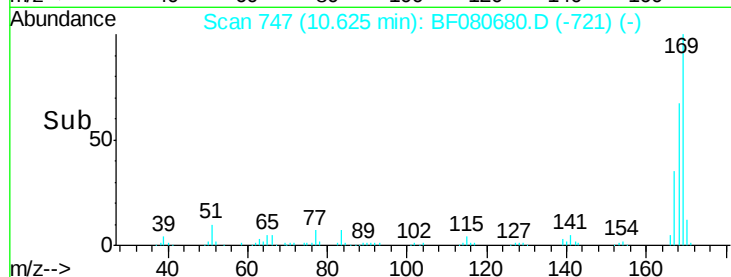
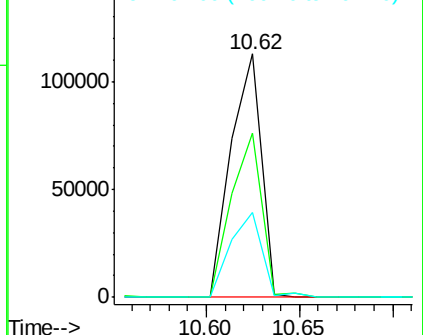
Tot Ion:	169	Resp:	129200
Ion Ratio	Lower	Upper	
169	100		
168	67.3	56.2	84.2
167	35.0	29.3	43.9

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 100.42 ng

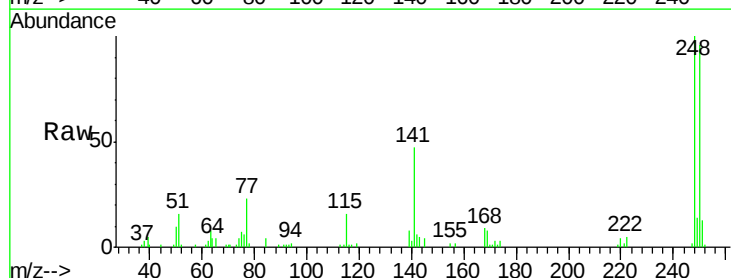
RT: 11.00 min Scan# 780

Delta R.T. 0.00 min

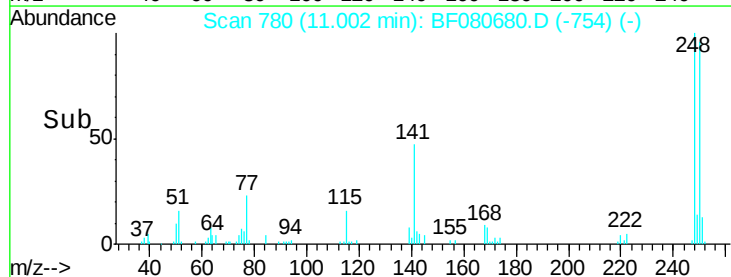
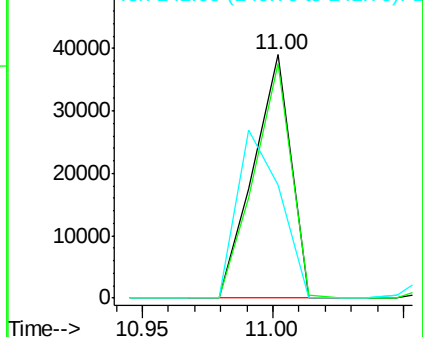
Lab File: BF080680.D

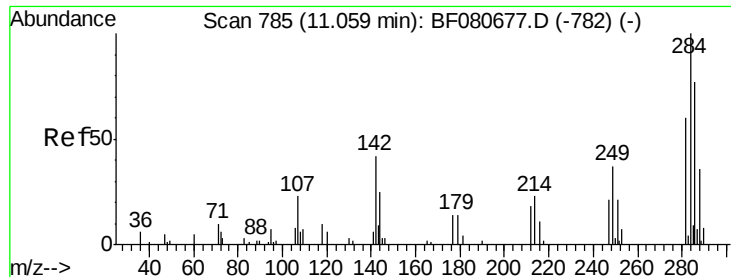
Acq: 27 Jul 2015 19:10

Tgt Ion:	248	Resp:	38756
Ion Ratio	Lower	Upper	
248	100		
250	96.4	78.5	117.7
141	46.6	36.8	55.2



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 94.35 ng

RT: 11.06 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

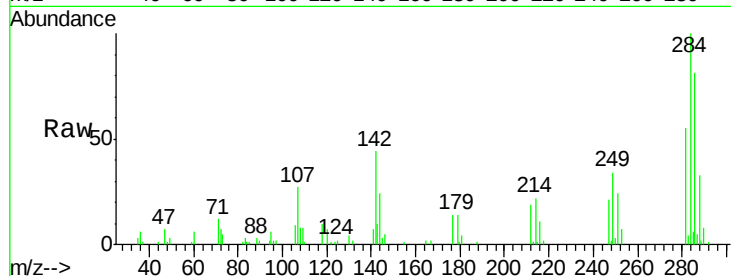
ClientSampleId :

SSTDIC080

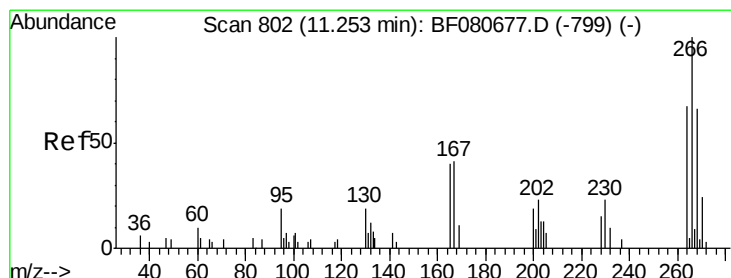
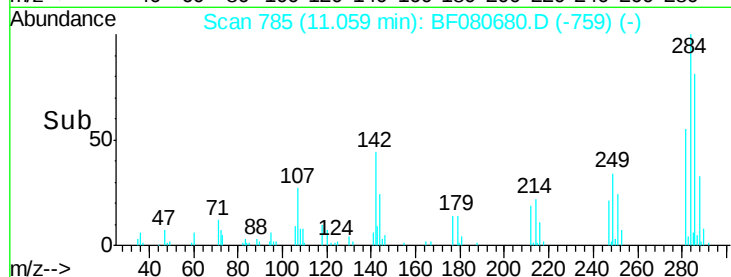
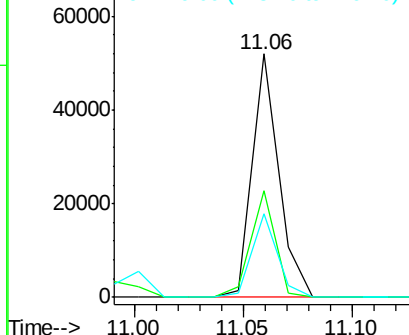
Tot Ion:	284	Resp:	44094
Ion Ratio	Lower	Upper	
284	100		
142	43.6	34.0	51.0
249	34.3	29.4	44.0

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#69

Pentachlorophenol

Concen: 83.18 ng

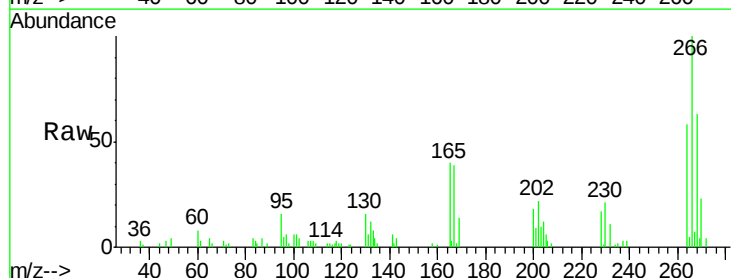
RT: 11.25 min Scan# 802

Delta R.T. 0.00 min

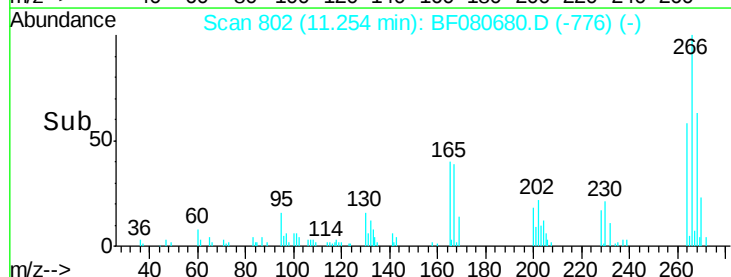
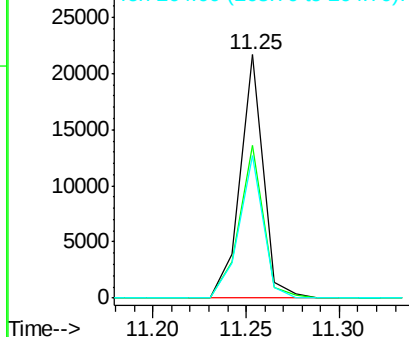
Lab File: BF080680.D

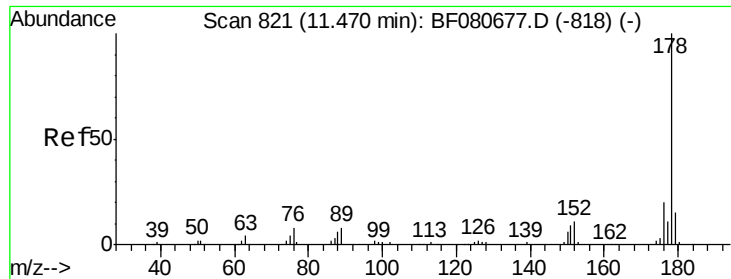
Acq: 27 Jul 2015 19:10

Tgt Ion:	266	Resp:	18842
Ion Ratio	Lower	Upper	
266	100		
268	62.8	52.6	78.8
264	58.5	53.4	80.2



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





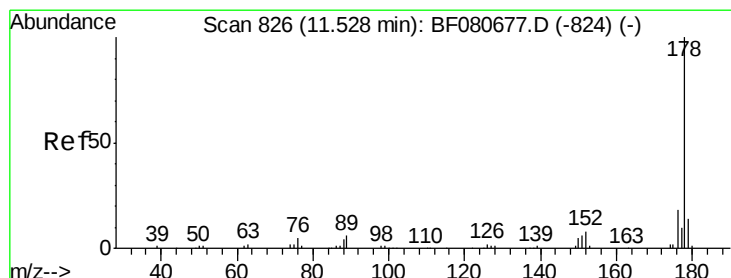
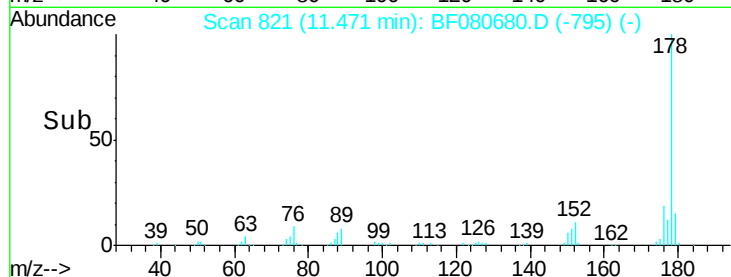
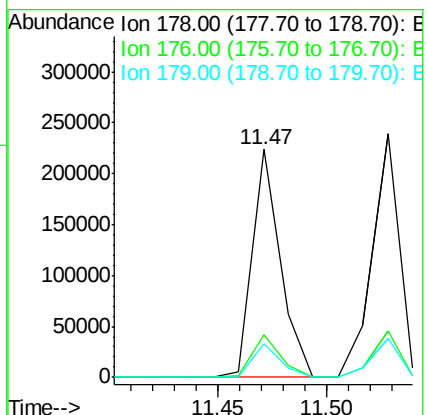
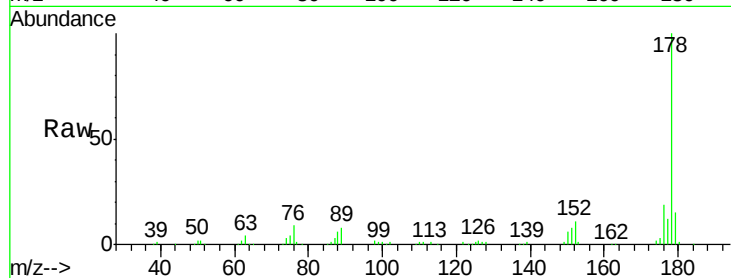
#70
Phenanthrene
Concen: 88.81 ng
RT: 11.47 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.6	23.4
179	14.9	12.3	18.5

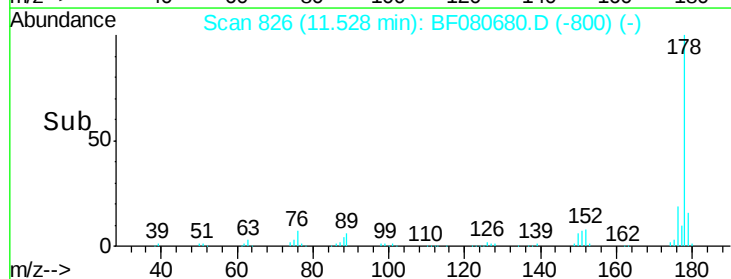
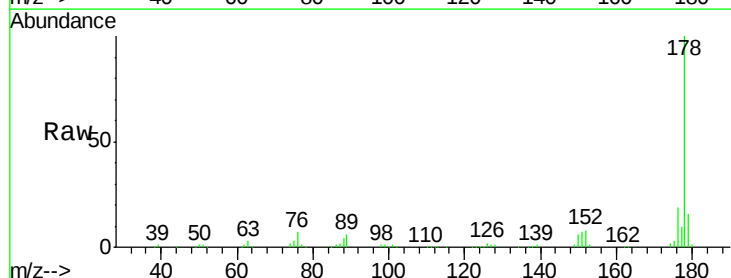
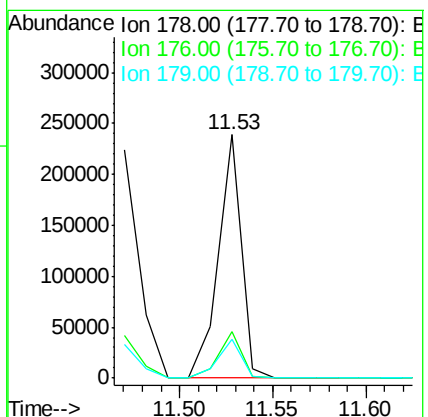
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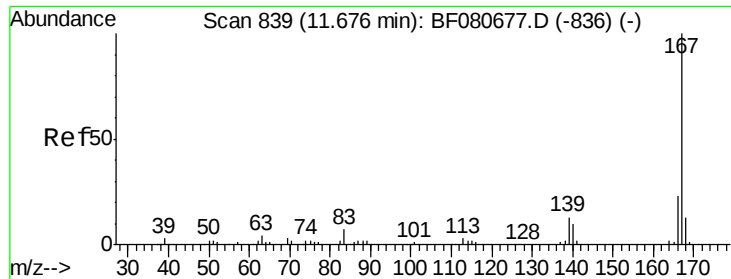
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#71
Anthracene
Concen: 94.80 ng
RT: 11.53 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.3	21.5
179	15.7	10.8	16.2





#72

Carbazole

Concen: 86.11 ng

RT: 11.68 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

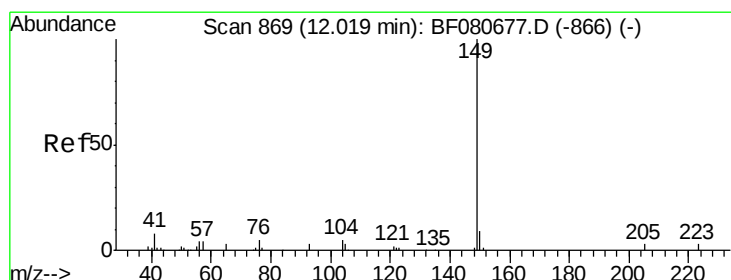
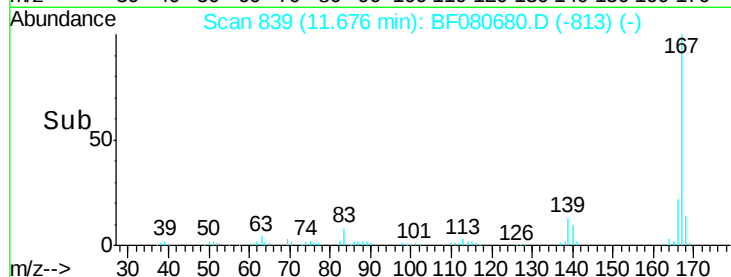
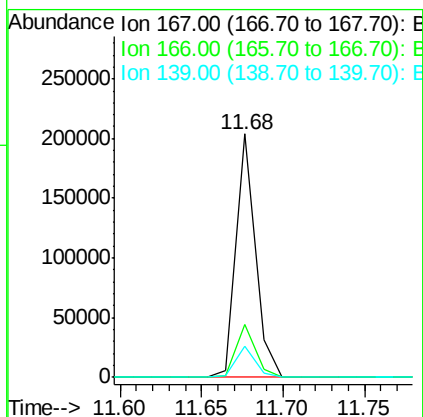
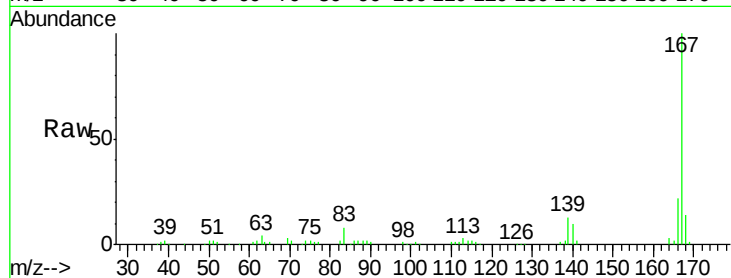
ClientSampleId :

SSTDICC080

Tot Ion:	167	Resp:	166207
Ion Ratio	Lower	Upper	
167	100		
166	21.9	18.1	27.1
139	13.0	10.1	15.1

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#73

Di-n-butylphthalate

Concen: 81.37 ng

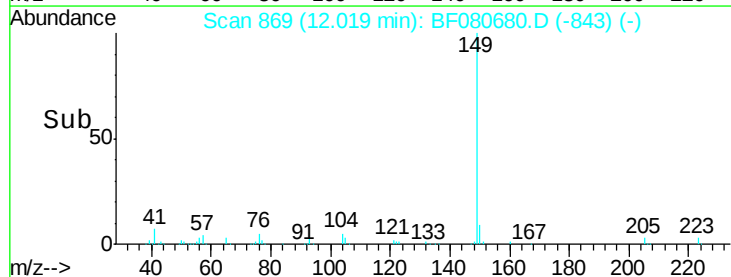
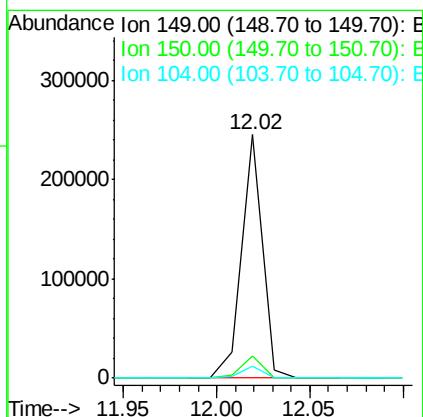
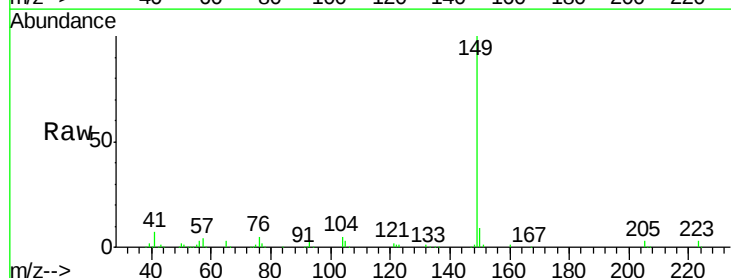
RT: 12.02 min Scan# 869

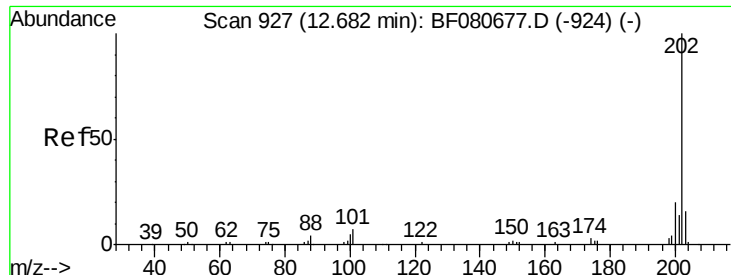
Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Tgt Ion:	149	Resp:	192309
Ion Ratio	Lower	Upper	
149	100		
150	9.1	6.8	10.2
104	4.9	4.0	6.0





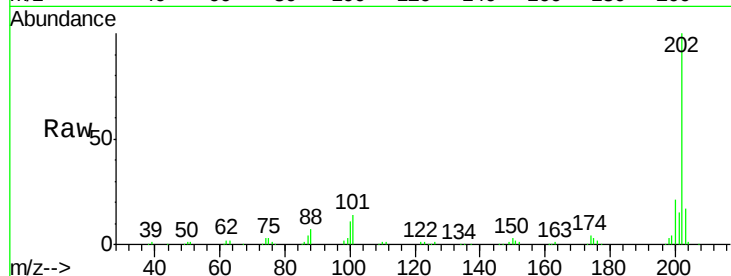
#74
 Fluoranthene
 Concen: 76.88 ng
 RT: 12.67 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

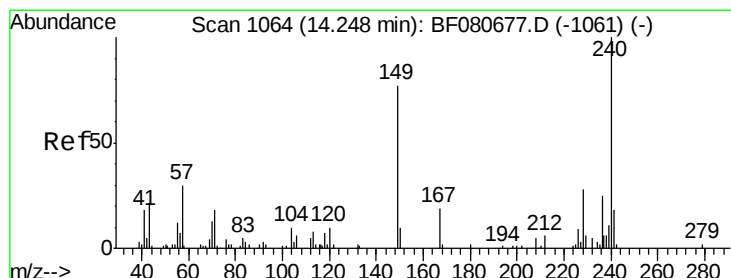
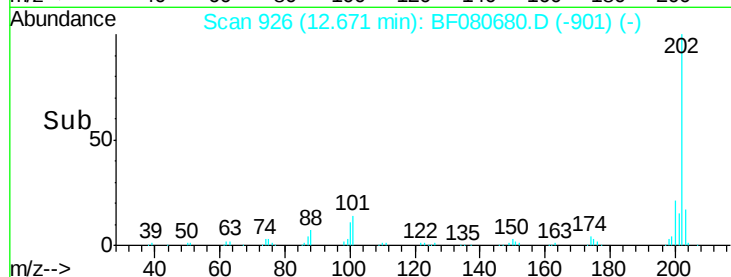
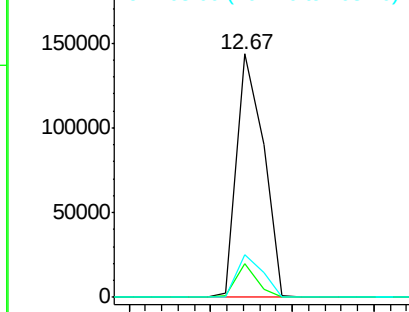
Tot Ion:	202	Resp:	163353
Ion Ratio		Lower	Upper
202	100		
101	13.7	0.0	27.3
203	17.4	0.0	36.0

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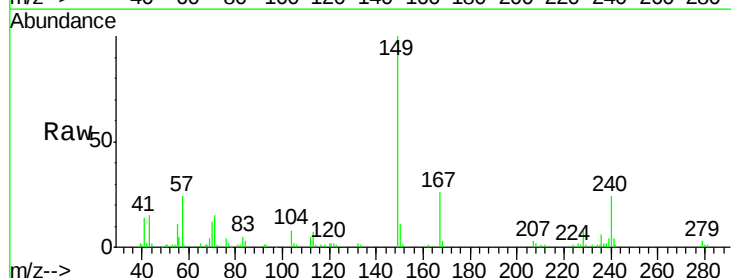


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

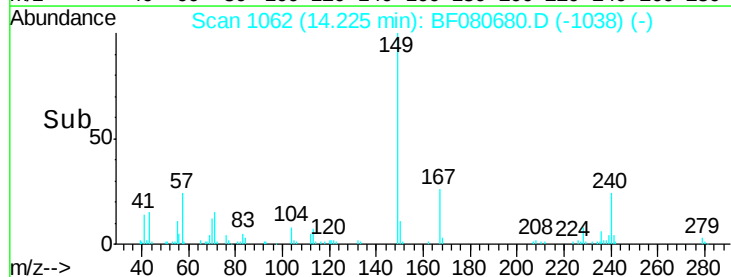
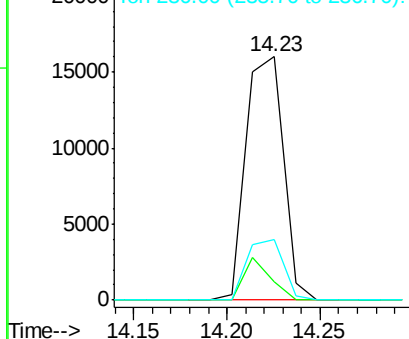


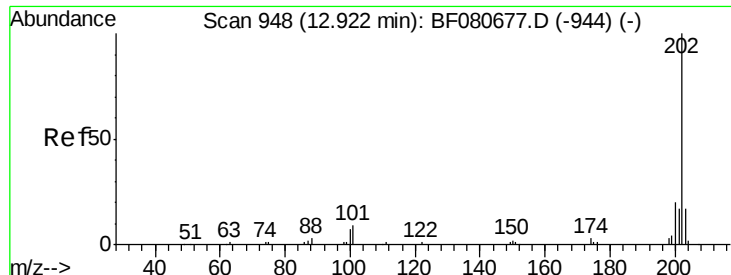
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.23 min Scan# 1062
 Delta R.T. -0.02 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Tgt Ion:	240	Resp:	22263
Ion Ratio		Lower	Upper
240	100		
120	7.3	8.0	12.0#
236	24.9	20.0	30.0



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 116.37 ng

RT: 12.91 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

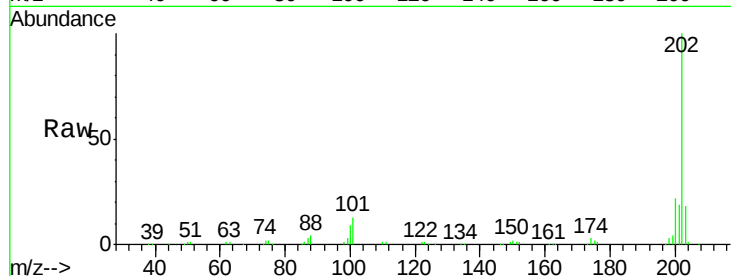
ClientSampleId :

SSTDICC080

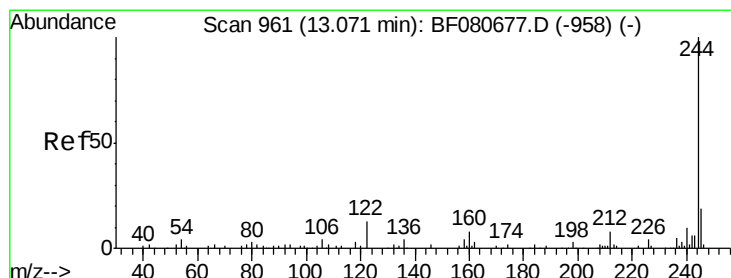
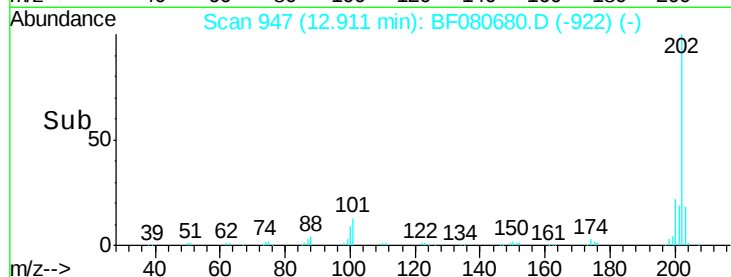
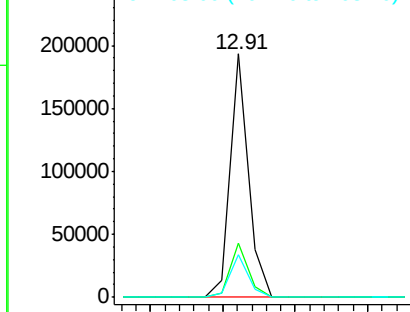
Tot Ion:	202	Resp:	169261
Ion Ratio		Lower	Upper
202	100		
200	22.0	16.3	24.5
203	17.7	13.4	20.2

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



#78

Terphenyl-d14

Concen: 230.72 ng

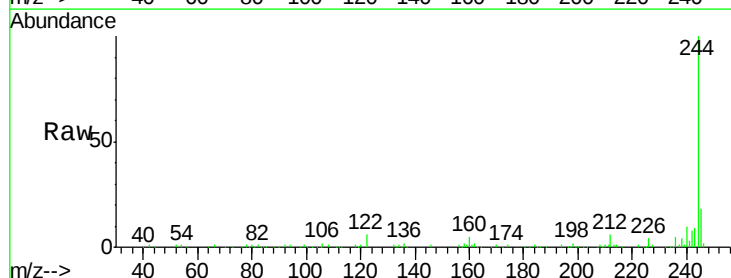
RT: 13.07 min Scan# 961

Delta R.T. 0.00 min

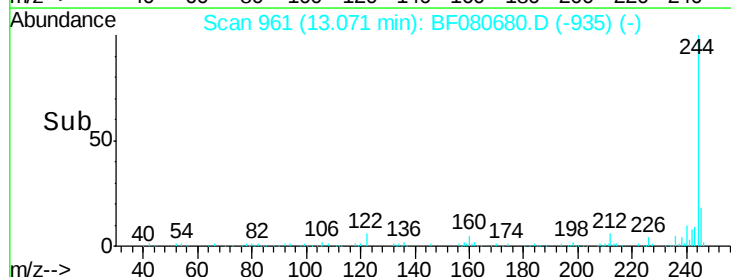
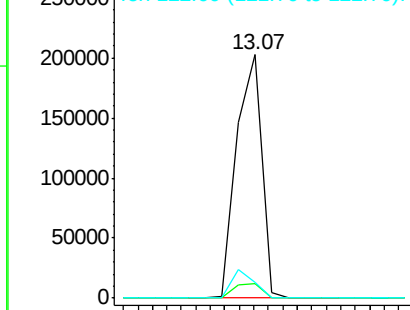
Lab File: BF080680.D

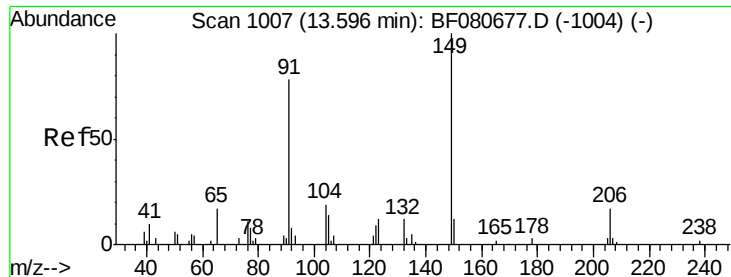
Acq: 27 Jul 2015 19:10

Tgt Ion:	244	Resp:	244160
Ion Ratio		Lower	Upper
244	100		
212	6.1	6.1	9.1
122	6.4	10.2	15.2#



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





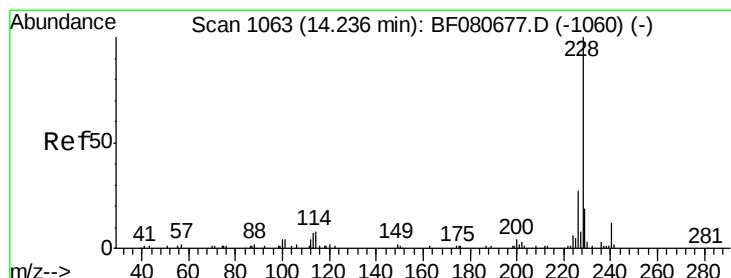
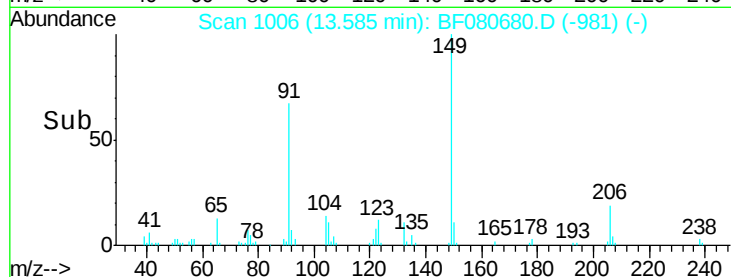
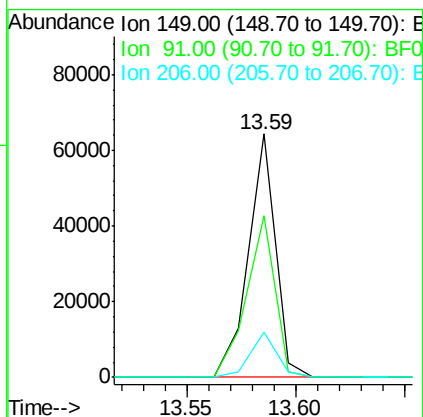
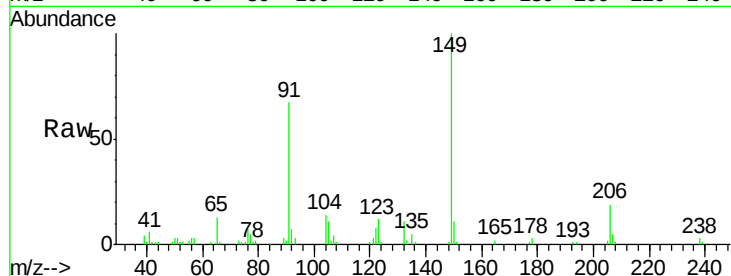
#79
Butylbenzylphthalate
Concen: 96.21 ng
RT: 13.59 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.6	62.6	93.8
206	18.5	13.3	19.9

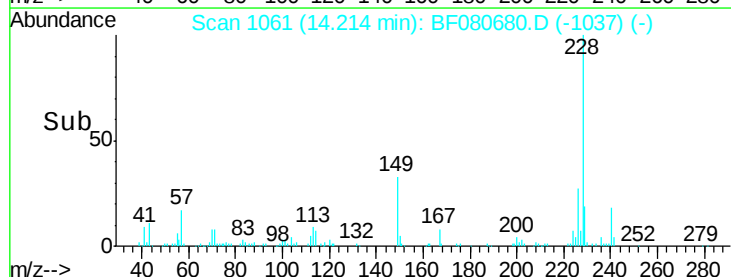
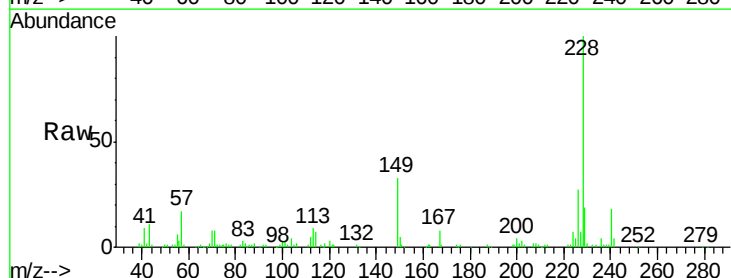
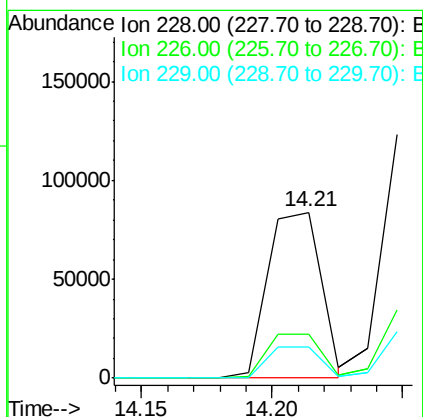
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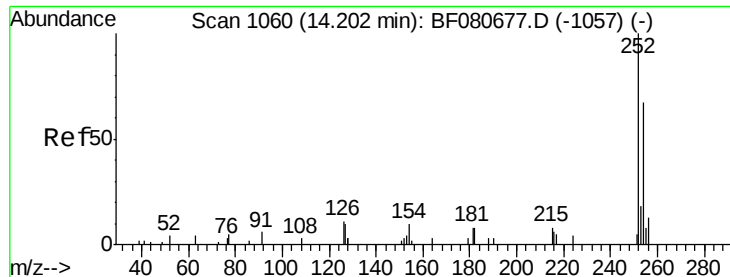
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#80
Benzo(a)anthracene
Concen: 91.38 ng
RT: 14.21 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.8	32.6
229	18.7	14.9	22.3





#81

3,3'-Dichlorobenzidine

Concen: 76.62 ng

RT: 14.17 min Scan# 1057

Delta R.T. -0.03 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

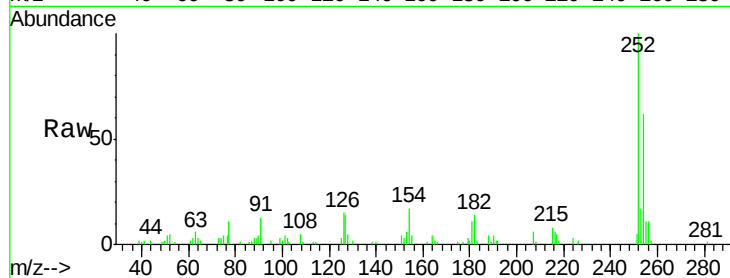
ClientSampleId :

SSTDICC080

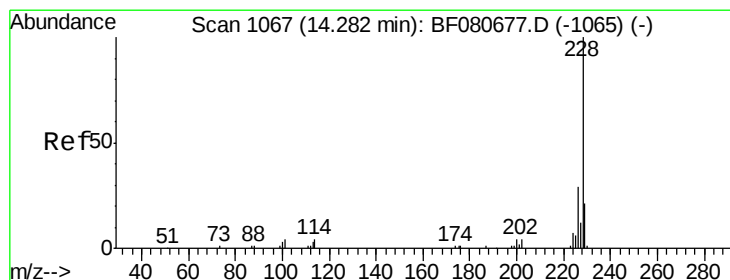
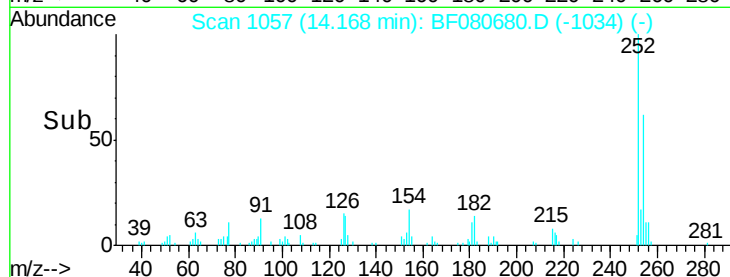
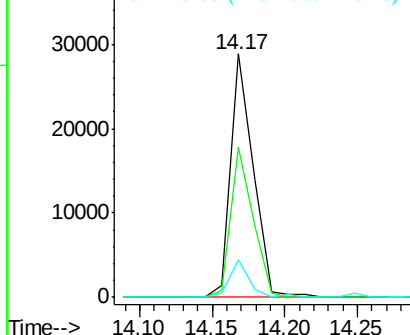
Tot Ion:	252	Resp:	31261
Ion Ratio	Lower	Upper	
252	100		
254	61.9	53.8	80.8
126	15.5	9.0	13.4#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 99.79 ng

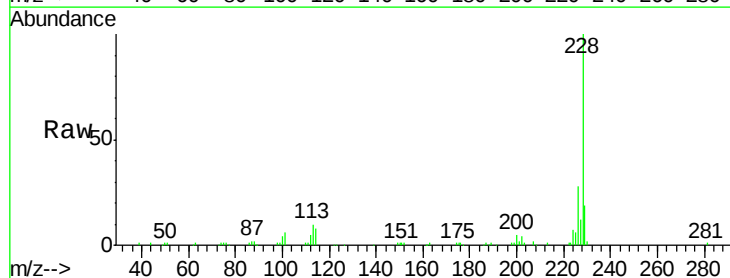
RT: 14.25 min Scan# 1064

Delta R.T. -0.03 min

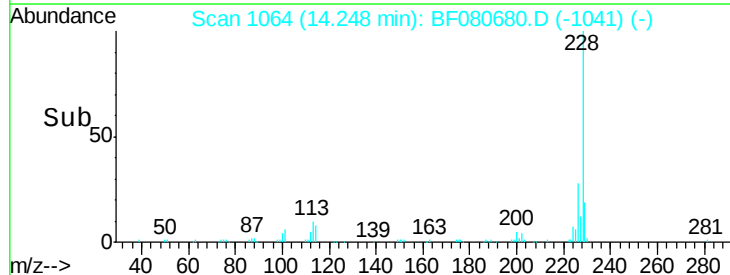
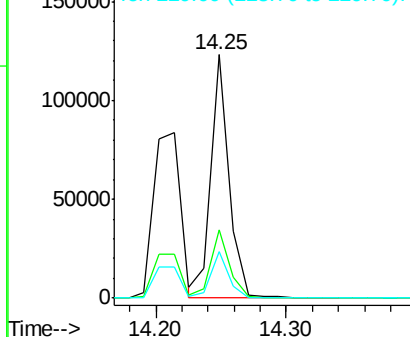
Lab File: BF080680.D

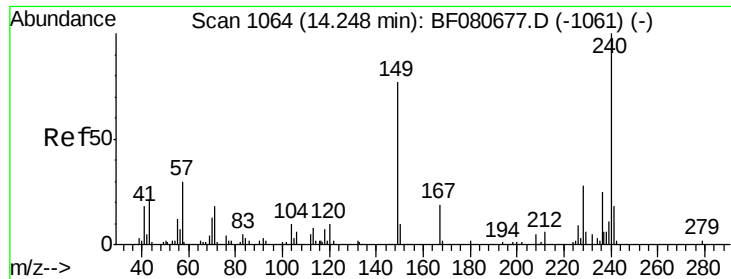
Acq: 27 Jul 2015 19:10

Tgt Ion:	228	Resp:	121095
Ion Ratio	Lower	Upper	
228	100		
226	28.1	23.0	34.4
229	19.0	17.1	25.7



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





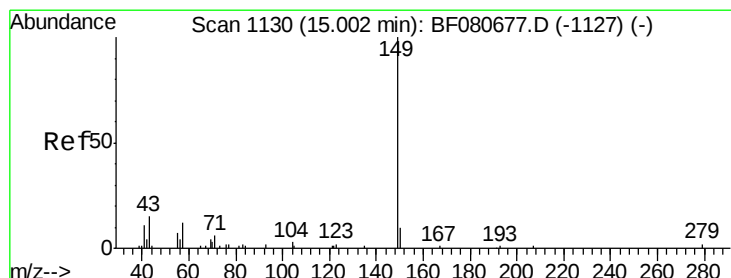
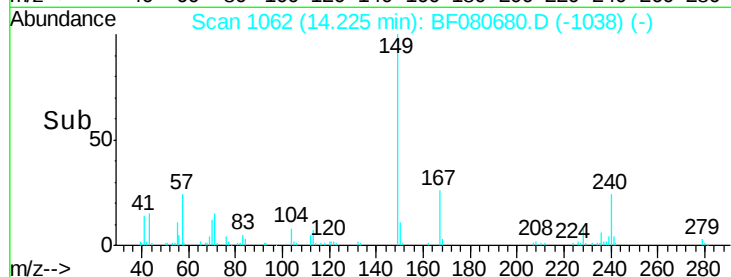
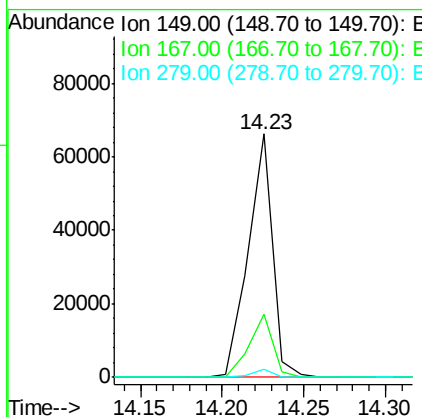
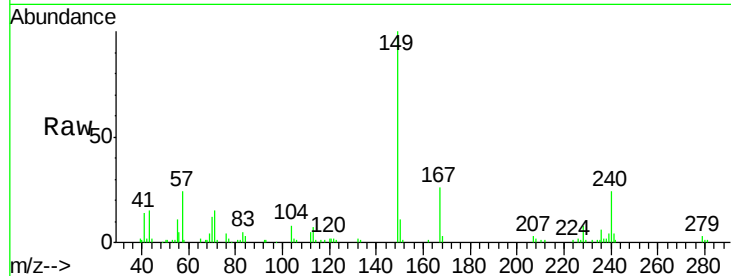
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 79.82 ng
 RT: 14.23 min Scan# 1062
 Delta R.T. -0.02 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.0	30.0
279	3.1	2.1	3.1

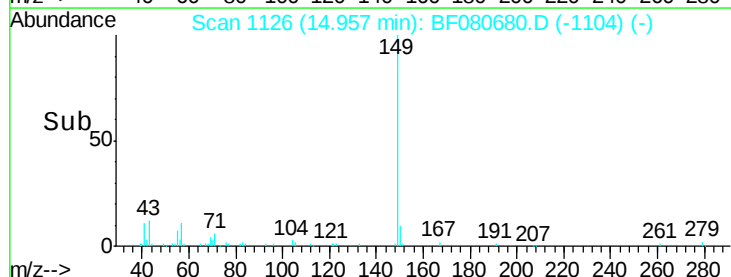
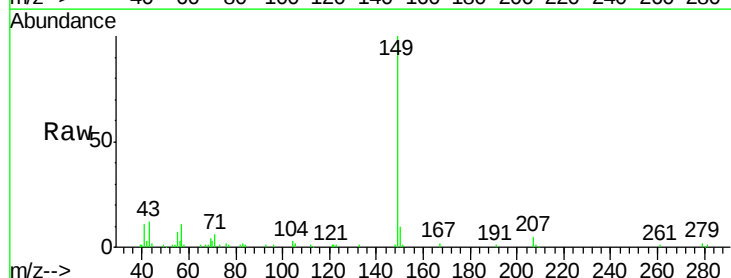
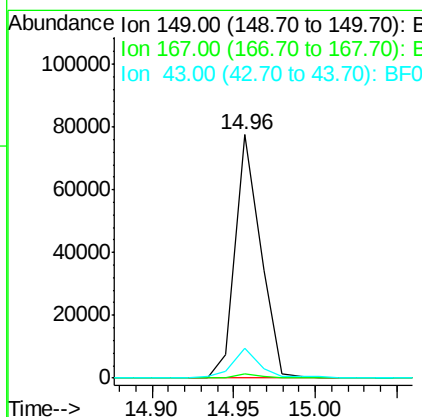
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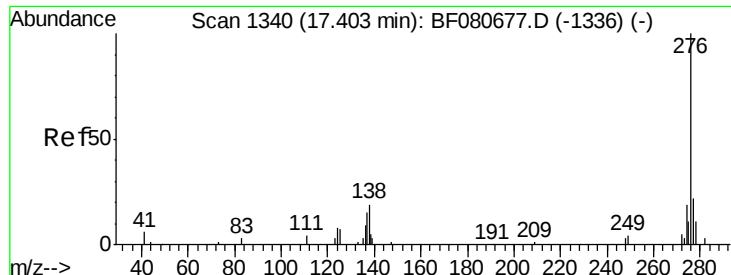
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#84
 Di-n-octyl phthalate
 Concen: 61.75 ng
 RT: 14.96 min Scan# 1126
 Delta R.T. -0.05 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	0.6	1.0#
43	13.7	11.6	17.4





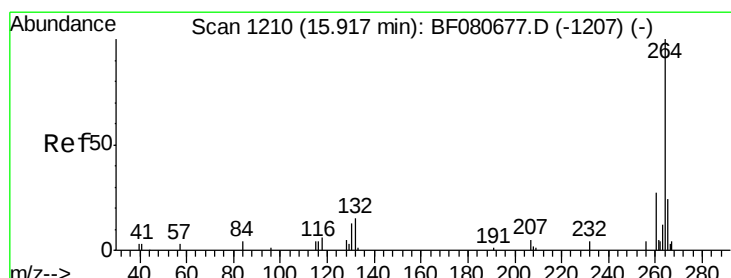
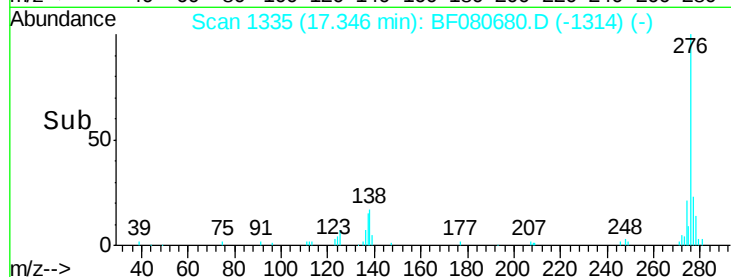
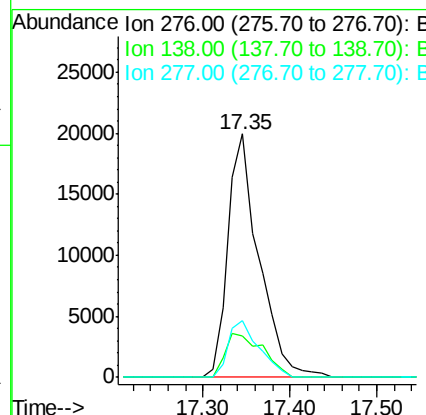
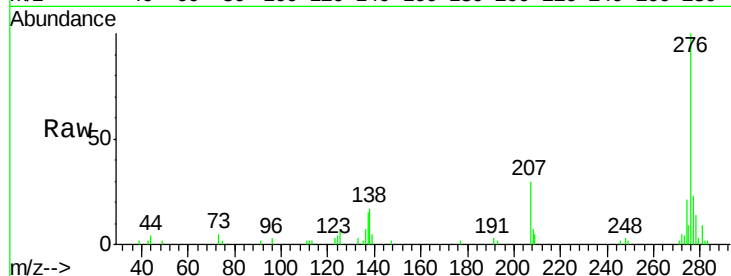
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.60 ng
 RT: 17.35 min Scan# 1335
 Delta R.T. -0.06 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.0	19.7	29.5
277	23.1	18.2	27.4

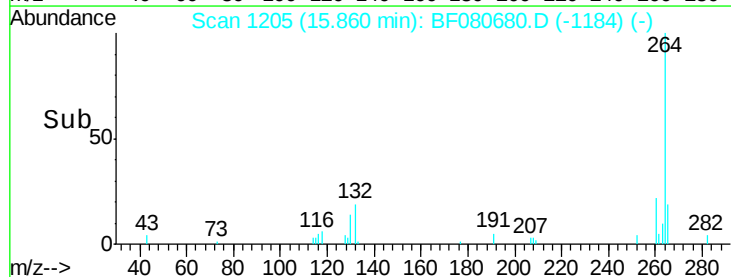
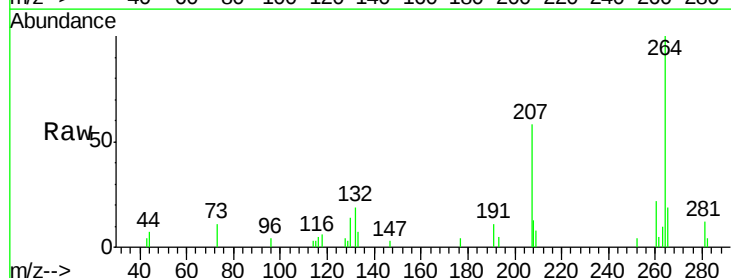
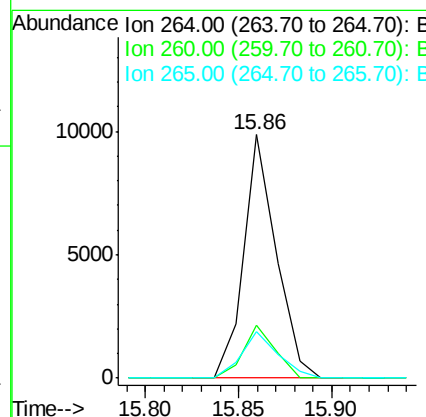
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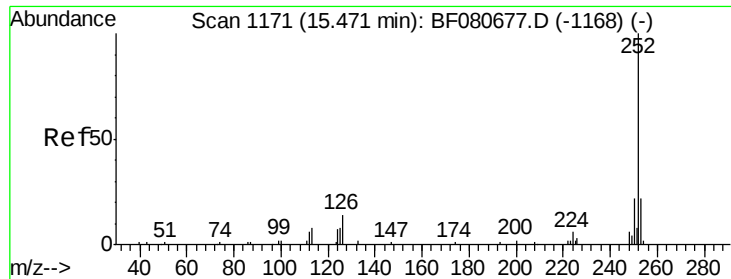
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.86 min Scan# 1205
 Delta R.T. -0.06 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.8	21.6	32.4
265	19.1	19.3	28.9





#87

Benzo(b)fluoranthene

Concen: 94.35 ng

RT: 15.43 min Scan# 1167

Delta R.T. -0.05 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

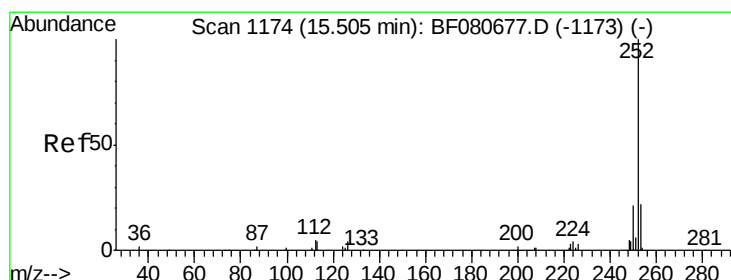
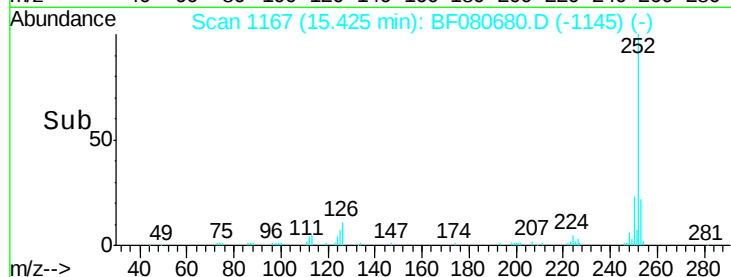
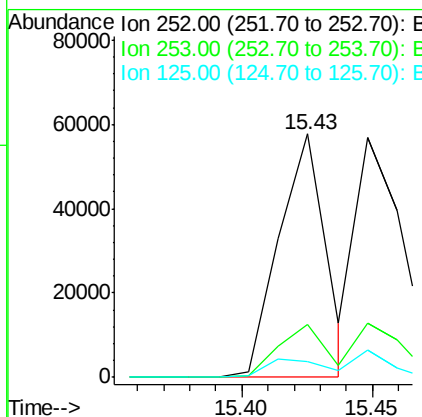
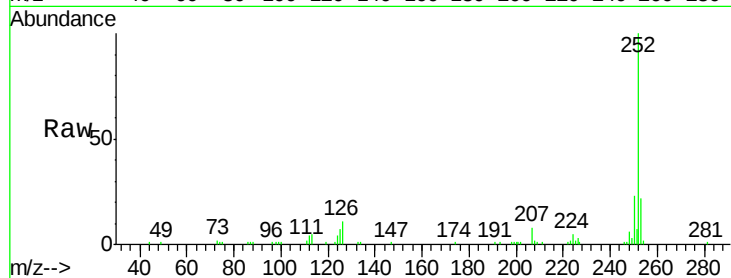
ClientSampleId :

SSTDICC080

Tot Ion:	252	Resp:	72061
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.8	26.8
125	6.7	6.7	10.1

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#88

Benzo(k)fluoranthene

Concen: 111.81 ng m

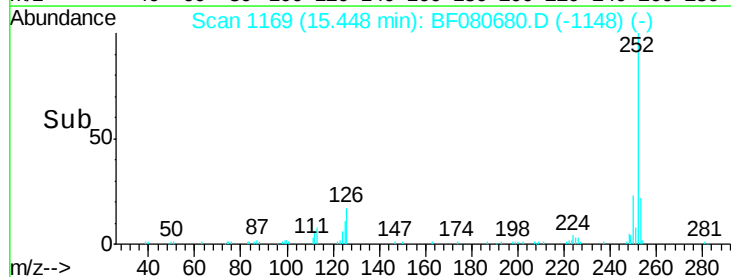
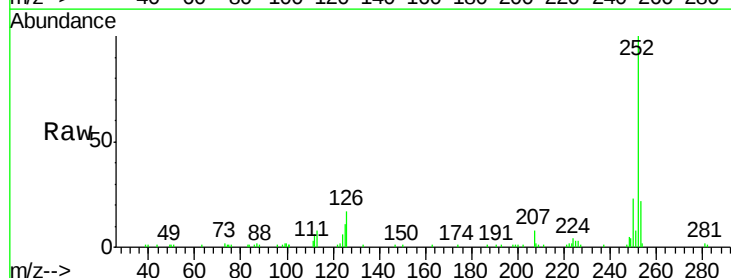
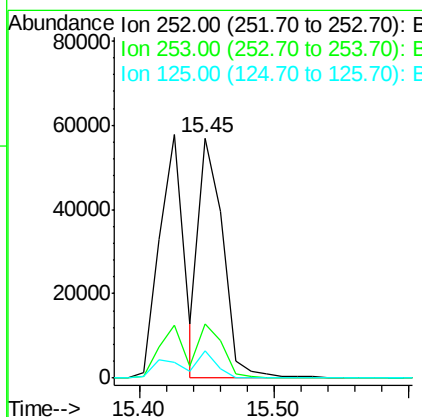
RT: 15.45 min Scan# 1169

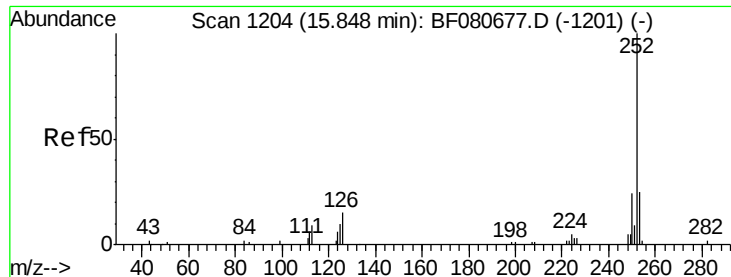
Delta R.T. -0.06 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Tgt Ion:	252	Resp:	71990
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.8	26.6
125	11.1	6.7	10.1#





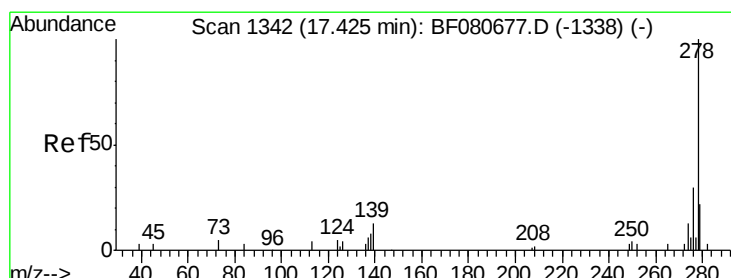
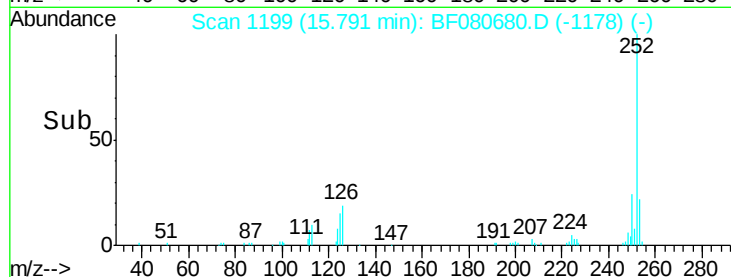
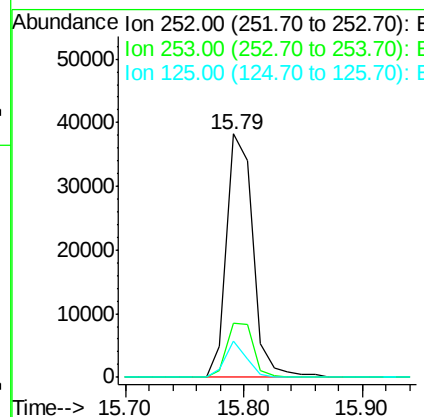
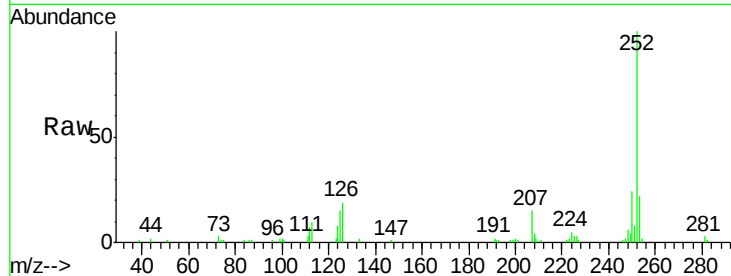
#89
Benzo(a)pyrene
Concen: 89.37 ng
RT: 15.79 min Scan# 1199
Delta R.T. -0.06 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	20.2	30.2
125	15.1	8.4	12.6

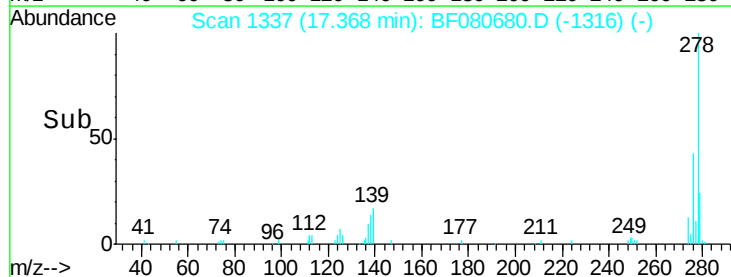
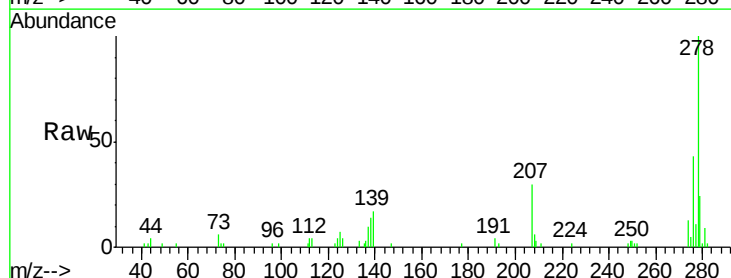
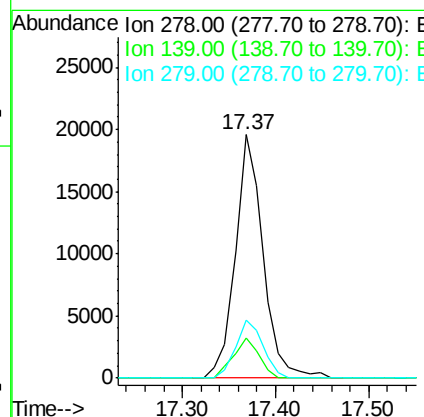
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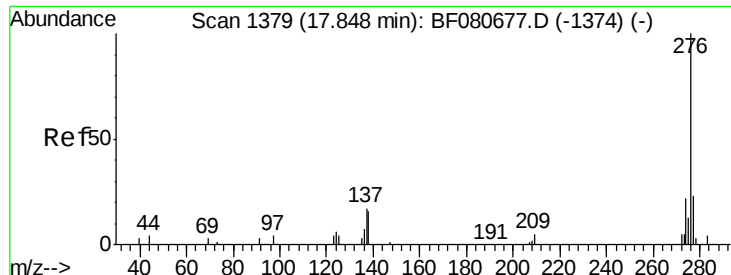
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#90
Dibenzo(a,h)anthracene
Concen: 62.00 ng
RT: 17.37 min Scan# 1337
Delta R.T. -0.06 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	10.3	15.5
279	24.0	17.4	26.0





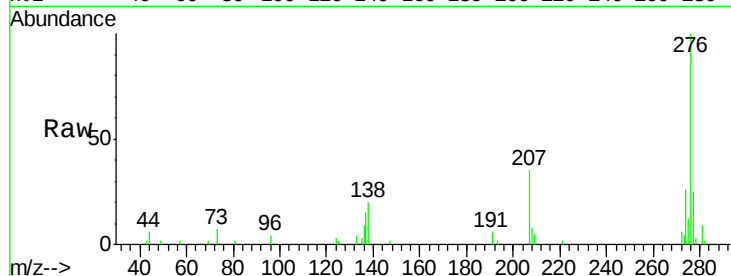
#91
 Benzo(a,h,i)perylene
 Concen: 56.20 ng
 RT: 17.79 min Scan# 1374
 Delta R.T. -0.06 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp Lower	Upper
37318	276	100		
	277	24.7	18.7	28.1
	138	19.6	12.7	19.1

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

