

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080274.D
 Acq On : 1 Jul 2015 17:16
 Operator : TP/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 7/2/2015 2:28:59 PM

Quant Time: Jul 02 02:17:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 01:51:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	39996	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	154624	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	82321	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	169286	20.00	ng	0.00
75) Chrysene-d12	14.78	240	162173	20.00	ng	0.03
86) Perylene-d12	16.63	264	146542	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.88	112	48363	21.57	ng	0.00
7) Phenol-d6	6.87	99	67733	22.91	ng	0.00
23) Nitrobenzene-d5	7.82	82	60216	22.82	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	15407	19.39	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	119050	20.85	ng	0.00
78) Terphenyl-d14	13.52	244	147261	21.28	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	6252m	6.71	ng	
3) Pyridine	3.98	79	27197	9.43	ng	94
4) n-Nitrosodimethylamine	3.85	42	13601	10.18	ng	# 87
6) Aniline	6.92	93	42031	10.29	ng	97
8) 2-Chlorophenol	7.05	128	26005	10.17	ng	98
9) Benzaldehyde	6.81	77	20094	11.92	ng	99
10) Phenol	6.88	94	37640	11.57	ng	96
11) bis(2-Chloroethyl)ether	6.98	93	27630	10.67	ng	99
12) 1,3-Dichlorobenzene	7.21	146	31101	10.10	ng	99
13) 1,4-Dichlorobenzene	7.28	146	32987	11.12	ng	100
14) 1,2-Dichlorobenzene	7.44	146	32659	11.29	ng	97
15) Benzyl Alcohol	7.40	79	23852	9.83	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.53	45	42552	11.04	ng	99
17) 2-Methylphenol	7.50	107	24285	11.06	ng	97
18) Hexachloroethane	7.78	117	9884	10.12	ng	98
19) n-Nitroso-di-n-propylamine	7.66	70	23451	11.30	ng	94
20) 3+4-Methylphenols	7.65	107	30126	10.56	ng	99
22) Acetophenone	7.67	105	35797	10.03	ng	# 99
24) Nitrobenzene	7.84	77	30817	11.14	ng	95
25) Isophorone	8.08	82	55365	10.40	ng	98
26) 2-Nitrophenol	8.16	139	12528	10.73	ng	99
27) 2,4-Dimethylphenol	8.18	122	25239	10.60	ng	99
28) bis(2-Chloroethoxy)methane	8.29	93	33479	10.72	ng	100
29) 2,4-Dichlorophenol	8.40	162	22822	11.13	ng	99
30) 1,2,4-Trichlorobenzene	8.49	180	26804	11.47	ng	99
31) Naphthalene	8.58	128	83078m	10.47	ng	
33) 4-Chloroaniline	8.62	127	35098m	10.22	ng	
34) Hexachlorobutadiene	8.70	225	17236	11.88	ng	97
35) Caprolactam	8.94	113	6950	10.73	ng	92
36) 4-Chloro-3-methylphenol	9.09	107	24679	10.76	ng	97
37) 2-Methylnaphthalene	9.27	142	59825	11.52	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	29162	12.06	ng	98
40) Hexachlorocyclopentadiene	9.43	237	5254	5.09	ng	95
42) 2,4,6-Trichlorophenol	9.54	196	17882	11.03	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.59	196	17711	9.62	ng	97
45) 1,1'-Biphenyl	9.74	154	70312	10.56	ng	98
46) 2-Chloronaphthalene	9.76	162	55260	10.31	ng	98
47) 2-Nitroaniline	9.85	65	14035	9.56	ng	93
48) Acenaphthylene	10.18	152	102348	11.41	ng	97
49) Dimethylphthalate	10.02	163	63536	10.26	ng	98
50) 2,6-Dinitrotoluene	10.08	165	11761	9.67	ng	# 9
51) Acenaphthene	10.36	154	55897	10.25	ng	96
52) 3-Nitroaniline	10.25	138	13386	9.48	ng	# 43
54) Dibenzofuran	10.53	168	81753	10.60	ng	98
55) 4-Nitrophenol	10.40	139	9407	8.41	ng	97
56) 2,4-Dinitrotoluene	10.49	165	16398	10.38	ng	# 96
57) Fluorene	10.88	166	65887	10.63	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.64	232	14125	9.17	ng	# 98
59) Diethylphthalate	10.72	149	60569	10.03	ng	99
60) 4-Chlorophenyl-phenylether	10.86	204	29631	10.03	ng	98
61) 4-Nitroaniline	10.87	138	15908	11.04	ng	93
62) Azobenzene	11.02	77	66432	10.69	ng	99
64) 4,6-Dinitro-2-methylphenol	10.90	198	2820	3.75	ng	86
65) n-Nitrosodiphenylamine	10.97	169	57984	10.70	ng	98
66) 4-Bromophenyl-phenylether	11.36	248	17088	9.63	ng	96
67) Hexachlorobenzene	11.44	284	18336	9.38	ng	99
68) Atrazine	11.50	200	16140	9.48	ng	99
69) Pentachlorophenol	11.62	266	5614	5.15	ng	99
70) Phenanthrene	11.85	178	106772	10.54	ng	99
71) Anthracene	11.91	178	96462	9.92	ng	99
72) Carbazole	12.06	167	92329	10.02	ng	98
73) Di-n-butylphthalate	12.39	149	96625	9.05	ng	99
74) Fluoranthene	13.11	202	105841	9.80	ng	98
76) Benzidine	13.24	184	49434	11.03	ng	98
77) Pyrene	13.37	202	107014	10.76	ng	99
79) Butylbenzylphthalate	14.06	149	38538	9.77	ng	# 75
80) Benzo(a)anthracene	14.77	228	100850	10.29	ng	99
81) 3,3'-Dichlorobenzidine	14.72	252	31608	9.46	ng	# 98
82) Chrysene	14.81	228	94765	10.48	ng	99
83) Bis(2-ethylhexyl)phthalate	14.76	149	54701	8.87	ng	# 100
84) Di-n-octyl phthalate	15.56	149	90760	8.60	ng	97
85) Indeno(1,2,3-cd)pyrene	18.43	276	94085	8.43	ng	99
87) Benzo(b)fluoranthene	16.11	252	91196	10.29	ng	# 97
88) Benzo(k)fluoranthene	16.14	252	94837m	10.82	ng	
89) Benzo(a)pyrene	16.55	252	82084	9.86	ng	99
90) Dibenzo(a,h)anthracene	18.45	278	76644	9.16	ng	# 96
91) Benzo(g,h,i)perylene	18.96	276	81505	9.58	ng	97

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

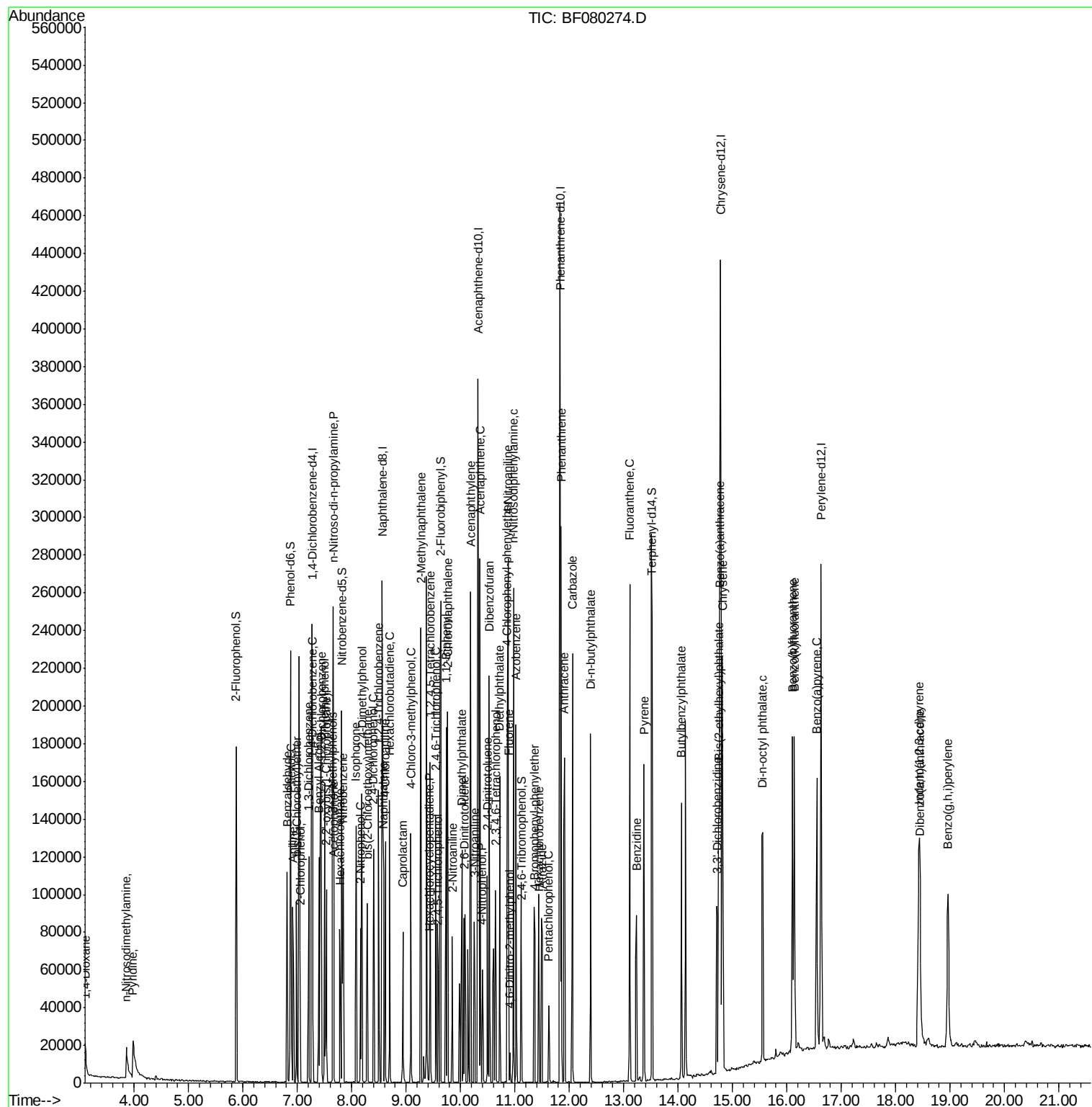
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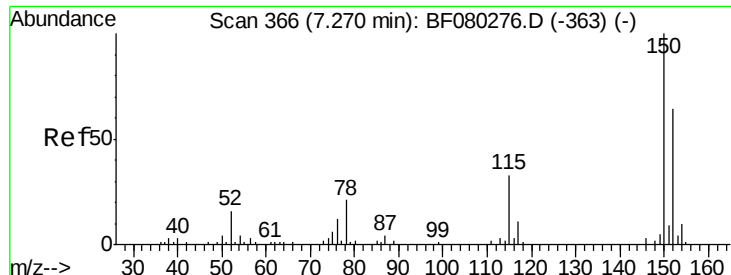
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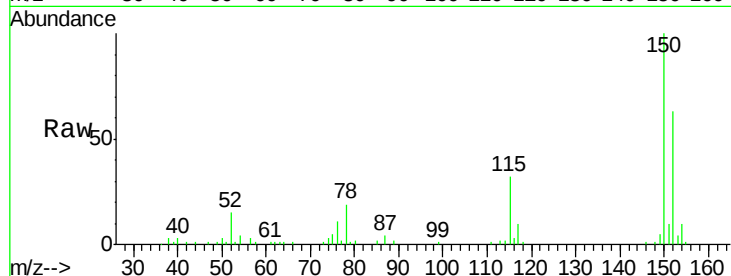




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 366
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

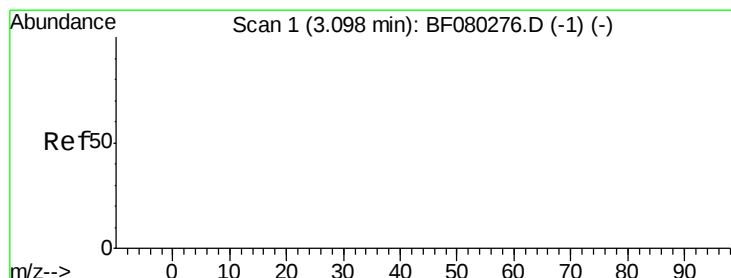
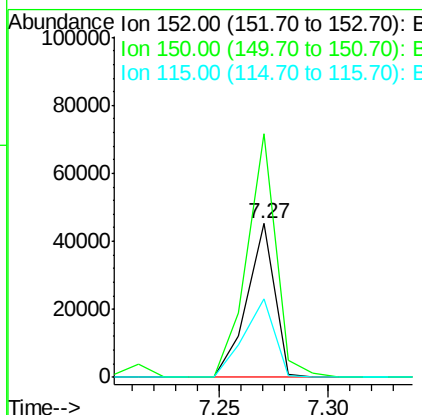
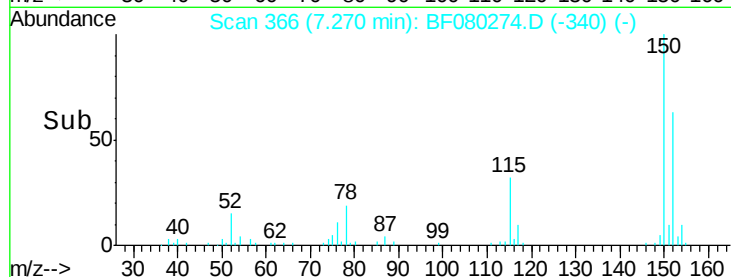
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.7	187.1
115	51.1	41.0	61.6

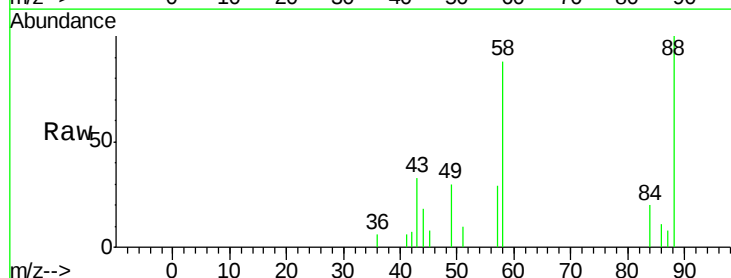
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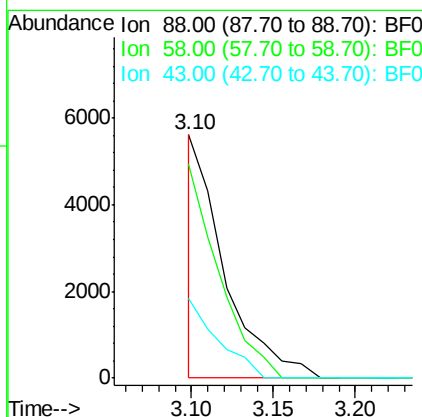
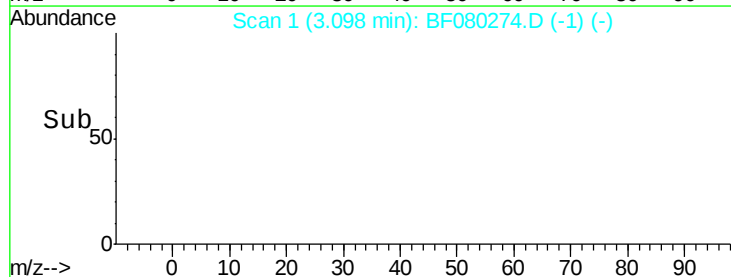


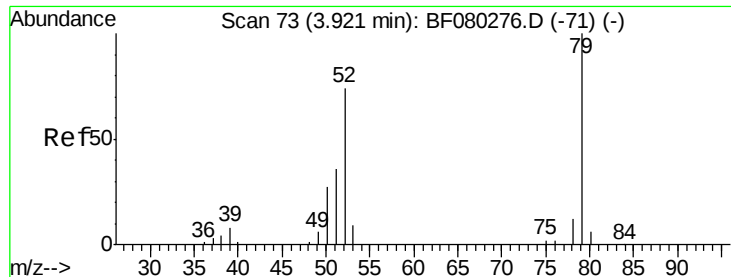
#2

1,4-Dioxane
Concen: 6.71 ng m
RT: 3.10 min Scan# 1
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16



Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	0.0	0.0
43	0.0	0.0	0.0





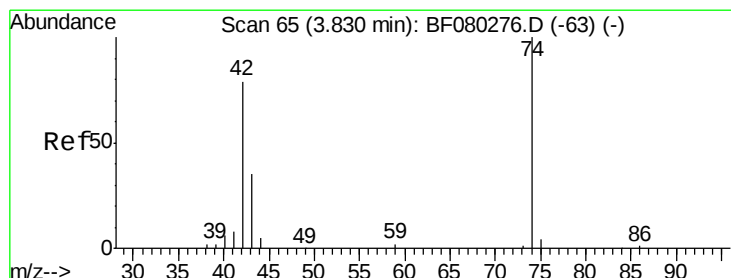
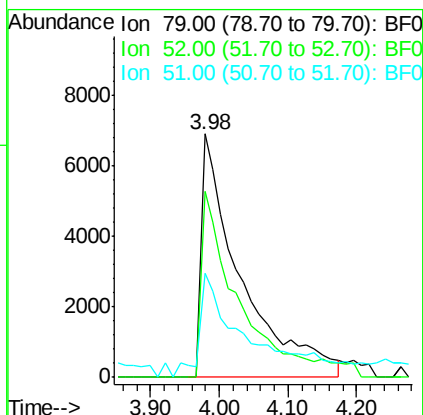
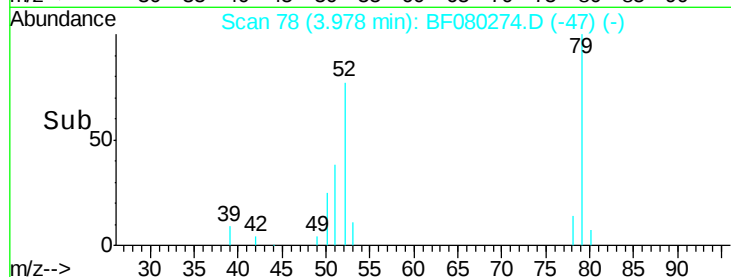
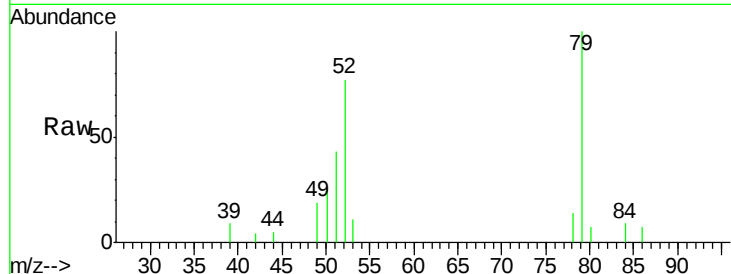
#3
 Pyridine
 Concen: 9.43 ng
 RT: 3.98 min Scan# 78
 Delta R.T. 0.06 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Instrument :
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 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
79	100		
52	76.6	59.3	88.9
51	42.9	29.0	43.6

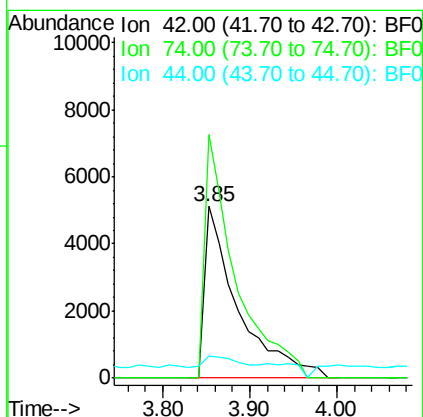
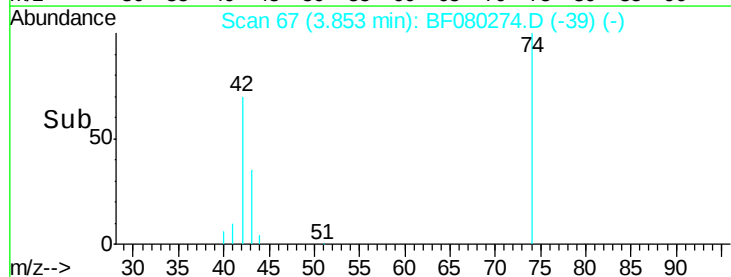
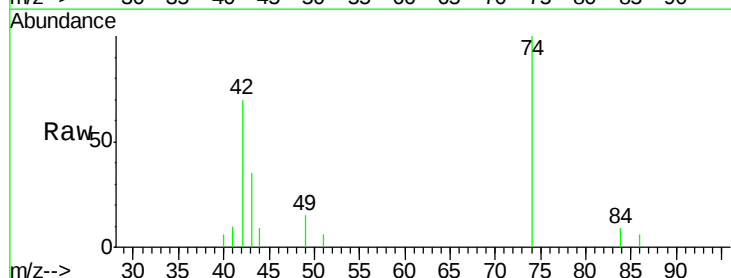
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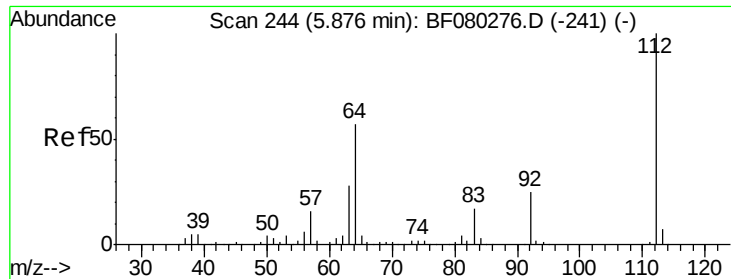
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#4
 n-Nitrosodimethylamine
 Concen: 10.18 ng
 RT: 3.85 min Scan# 67
 Delta R.T. 0.02 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.0	101.4	152.2
44	12.8	6.3	9.5#





#5

2-Fluorophenol

Concen: 21.57 ng

RT: 5.88 min Scan# 244

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

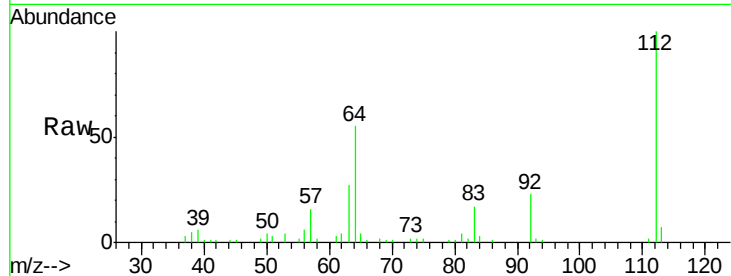
ClientSampleId :

SSTDICC010

Tgt Ion:	112	Resp:	48363
Ion Ratio	Lower	Upper	
112	100		
64	54.7	45.5	68.3
63	27.4	22.4	33.6

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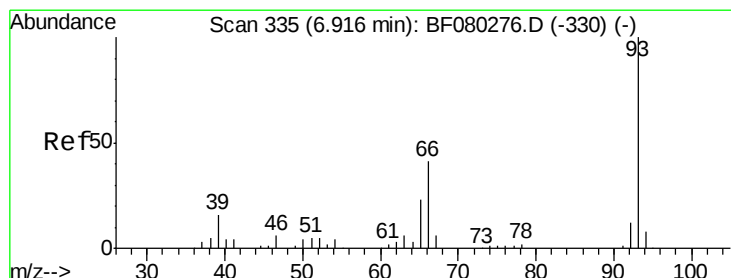
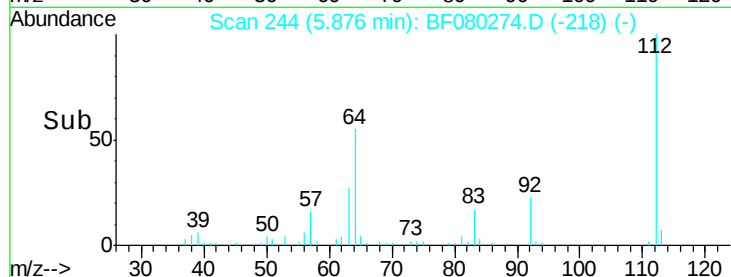
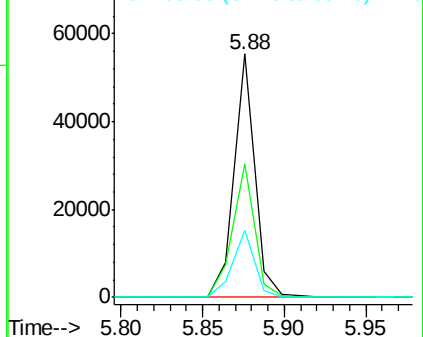
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 10.29 ng

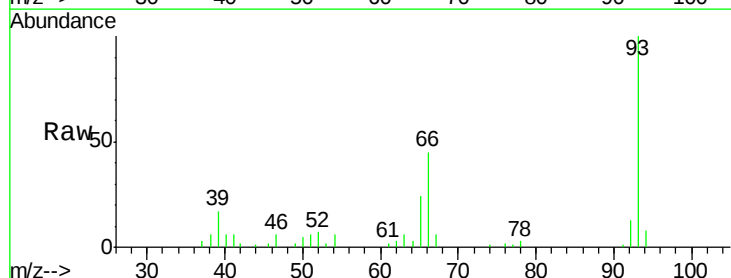
RT: 6.92 min Scan# 335

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

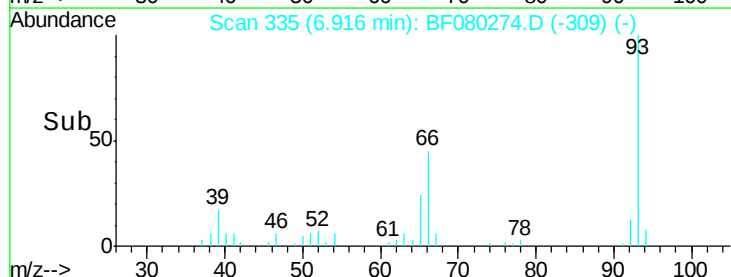
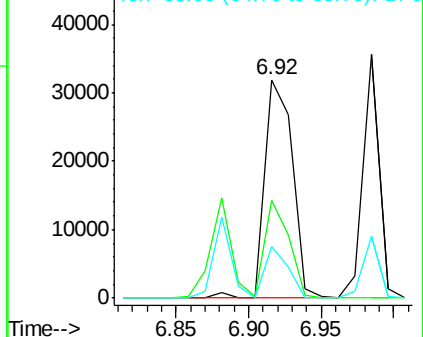
Tgt Ion:	93	Resp:	42031
Ion Ratio	Lower	Upper	
93	100		
66	44.6	33.7	50.5
65	23.7	18.3	27.5

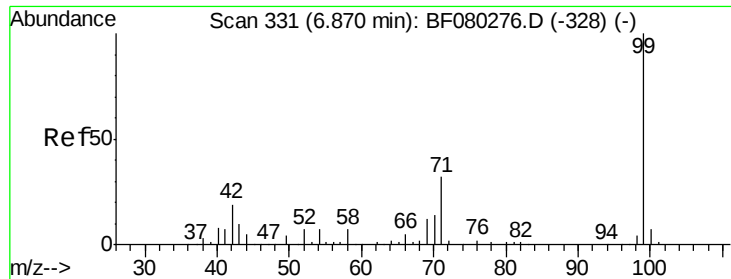


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 22.91 ng

RT: 6.87 min Scan# 331

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

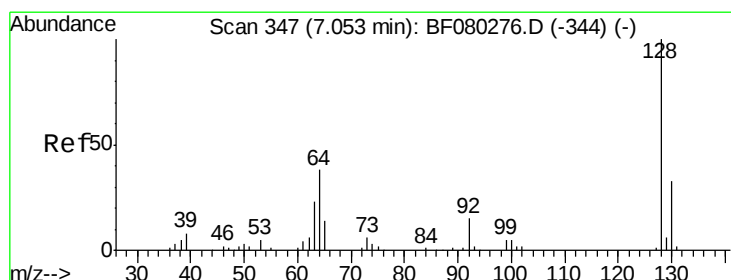
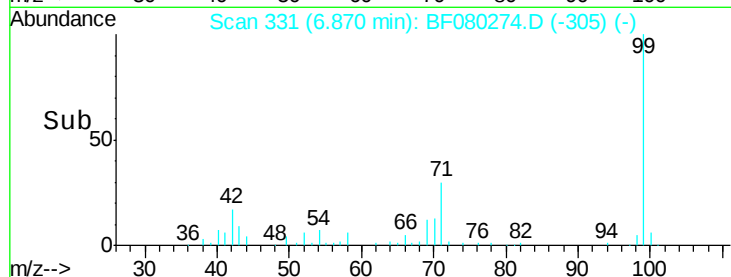
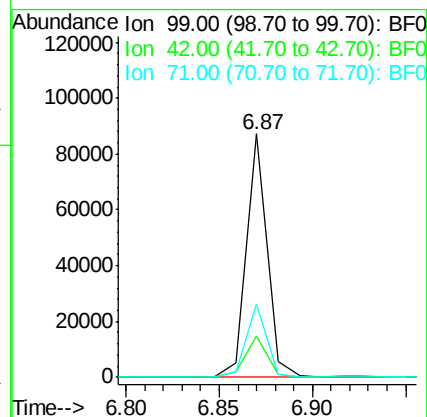
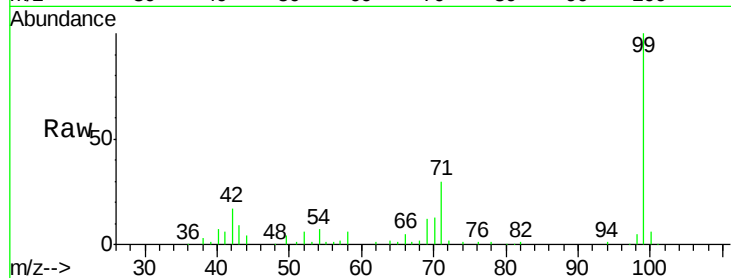
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Tgt Ion:	99	Resp:	67733
Ion	Ratio	Lower	Upper
99	100		
42	17.0	15.4	23.2
71	30.0	25.8	38.8

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#8

2-Chlorophenol

Concen: 10.17 ng

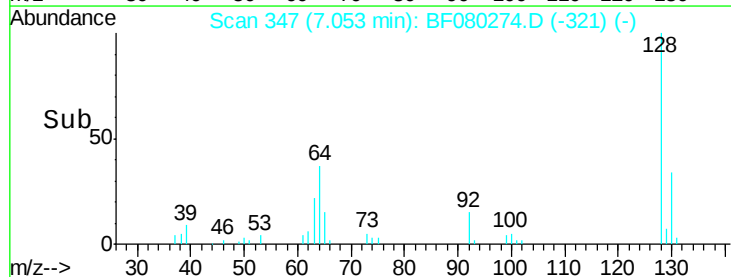
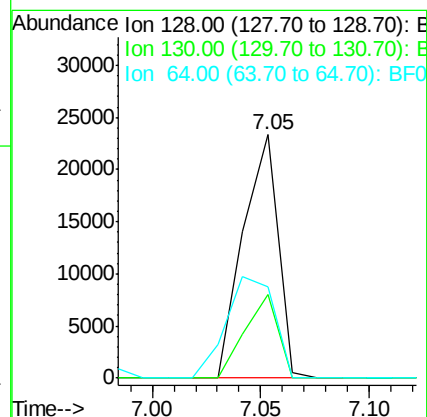
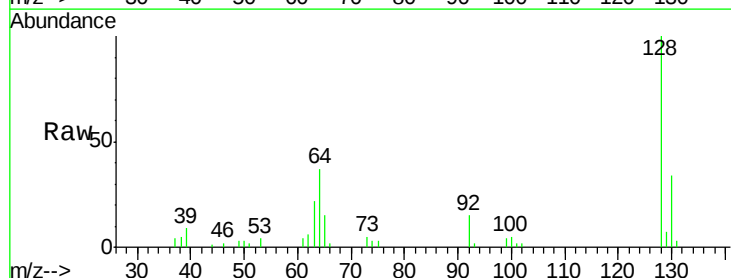
RT: 7.05 min Scan# 347

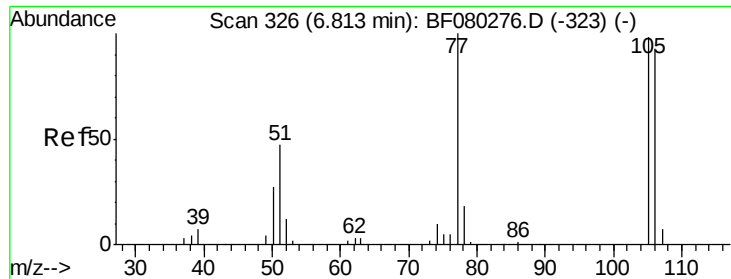
Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Tgt Ion:	128	Resp:	26005
Ion	Ratio	Lower	Upper
128	100		
130	34.4	13.4	53.4
64	37.4	18.5	58.5





#9

Benzaldehyde

Concen: 11.92 ng

RT: 6.81 min Scan# 326

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

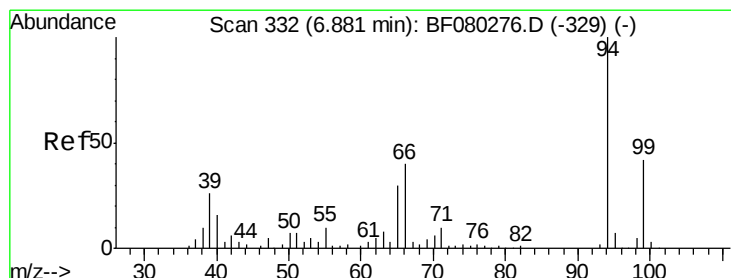
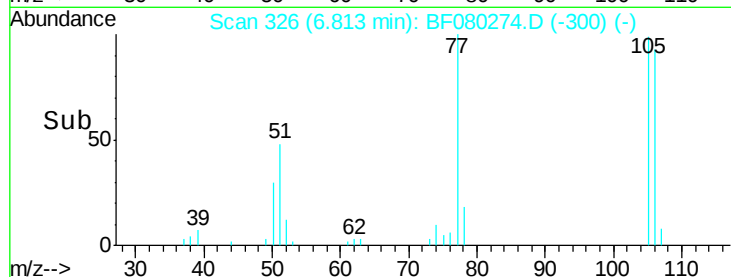
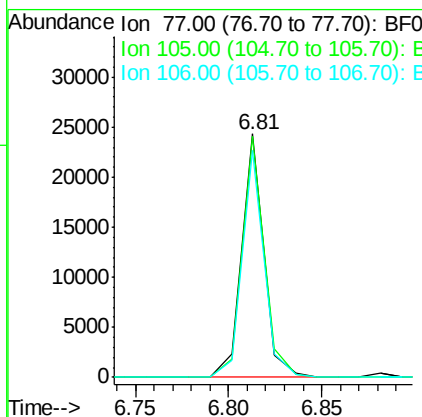
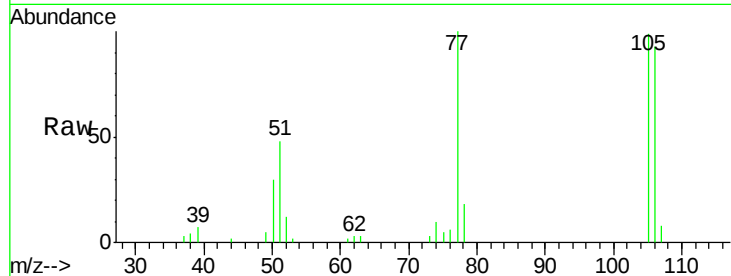
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Tgt Ion:	77	Resp:	20094
Ion	Ratio	Lower	Upper
77	100		
105	98.9	78.2	118.2
106	93.2	72.5	112.5

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#10

Phenol

Concen: 11.57 ng

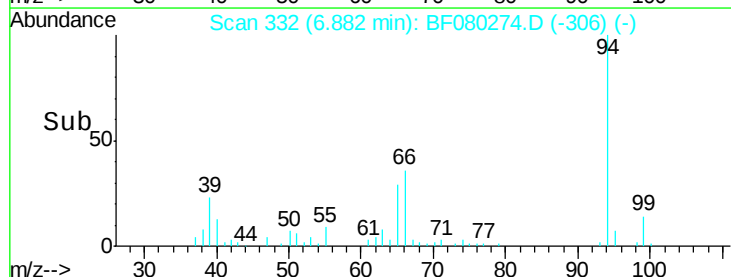
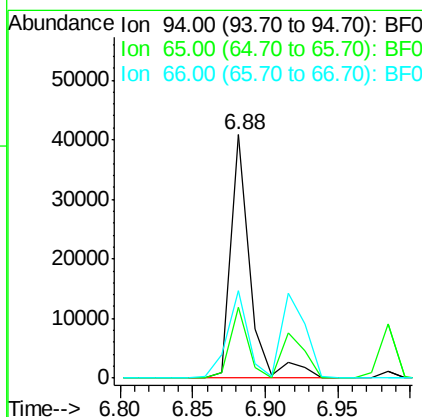
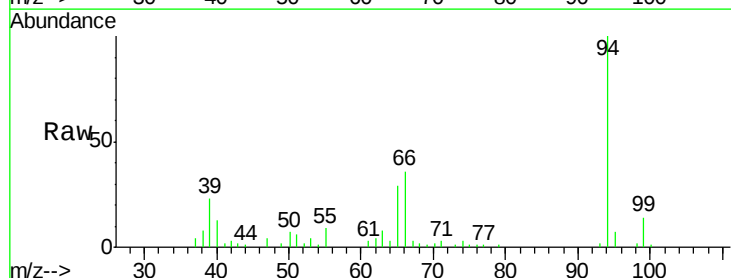
RT: 6.88 min Scan# 332

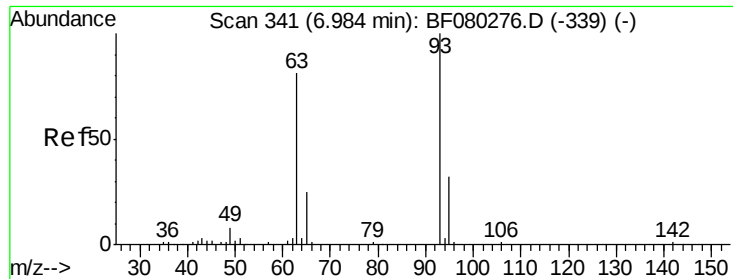
Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Tgt Ion:	94	Resp:	37640
Ion	Ratio	Lower	Upper
94	100		
65	28.9	9.6	49.6
66	35.8	19.7	59.7





#11

bis(2-Chloroethyl)ether

Concen: 10.67 ng

RT: 6.98 min Scan# 341

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

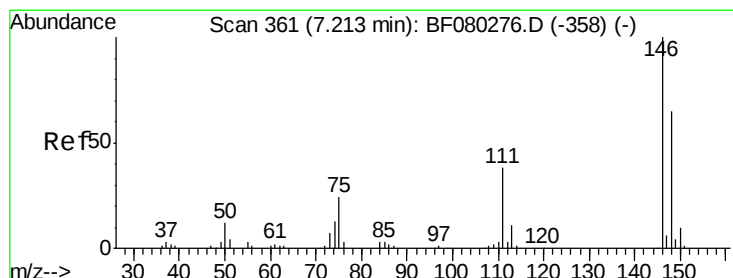
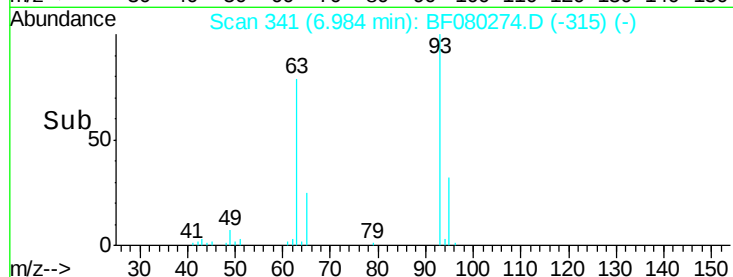
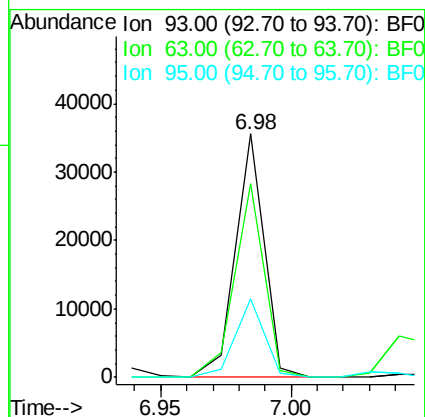
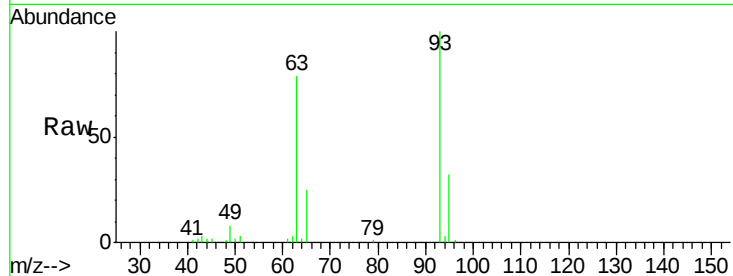
ClientSampleId :

SSTDICC010

Tgt Ion:	93	Resp:	27630
Ion	Ratio	Lower	Upper
93	100		
63	79.5	61.0	101.0
95	32.0	12.0	52.0

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#12

1,3-Dichlorobenzene

Concen: 10.10 ng

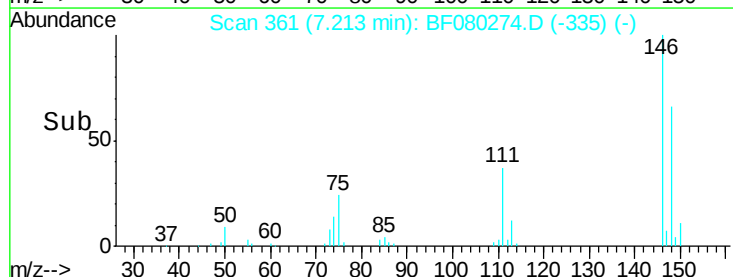
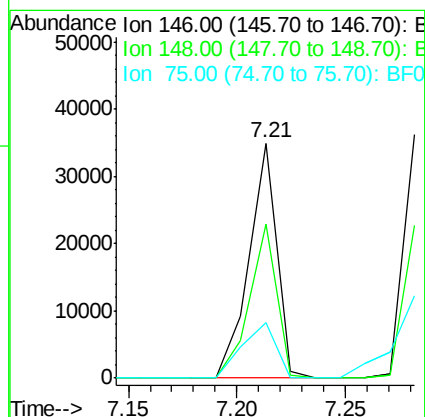
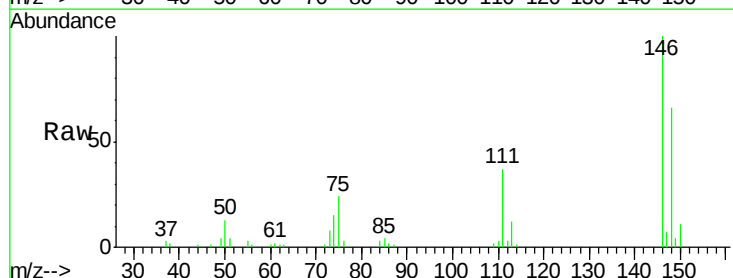
RT: 7.21 min Scan# 361

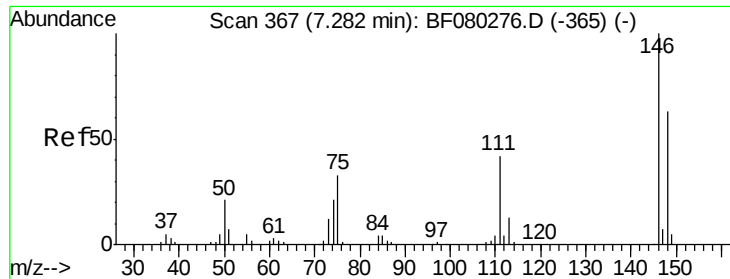
Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Tgt Ion:	146	Resp:	31101
Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.8	77.6
75	23.6	19.4	29.2





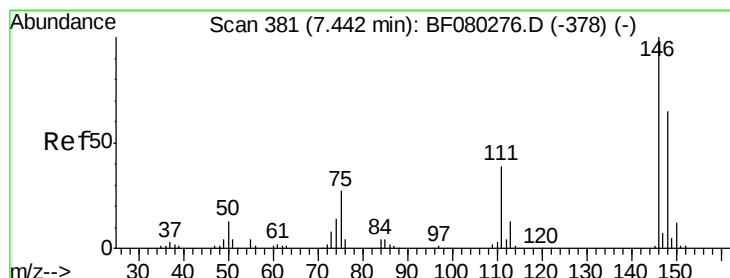
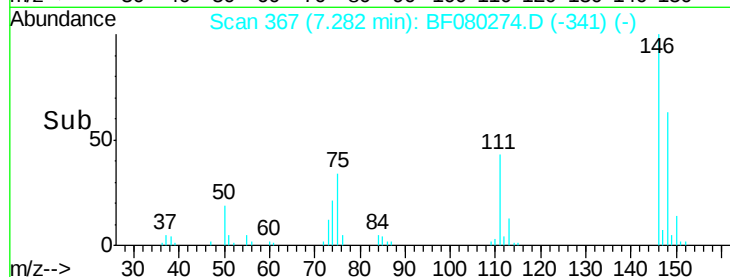
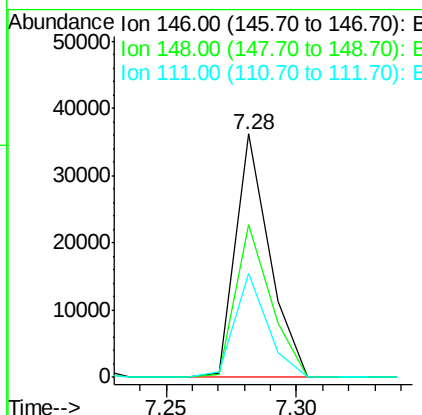
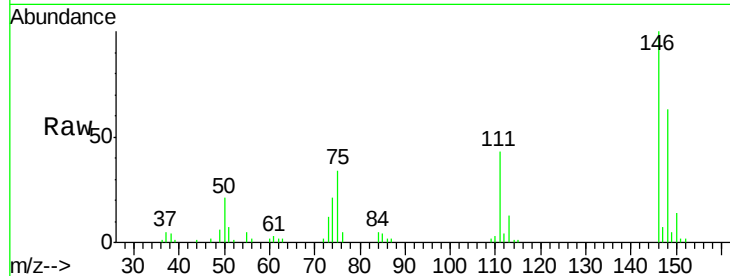
#13
 1,4-Dichlorobenzene
 Concen: 11.12 ng
 RT: 7.28 min Scan# 367
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.2	75.2
111	42.6	33.8	50.8

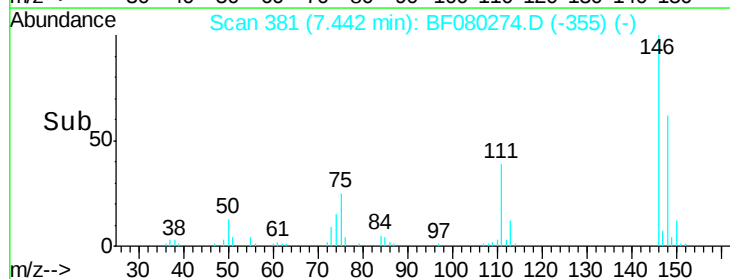
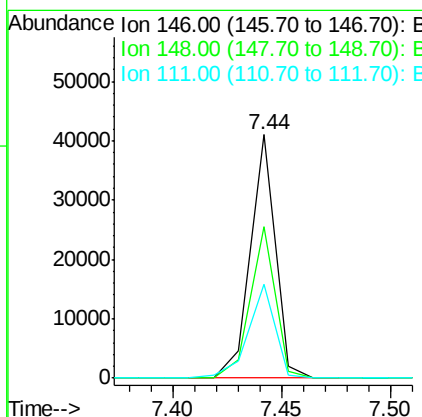
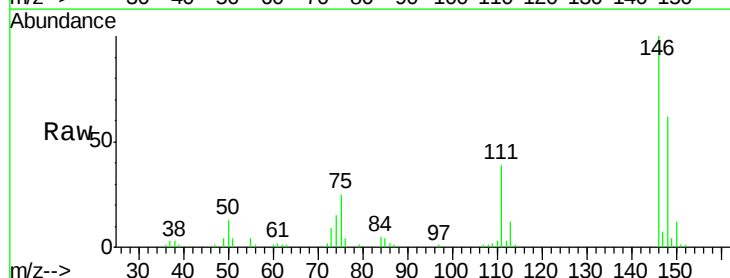
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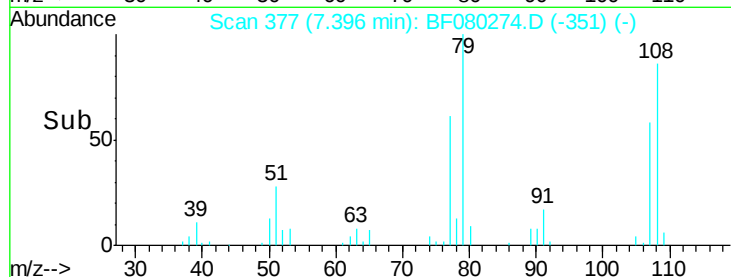
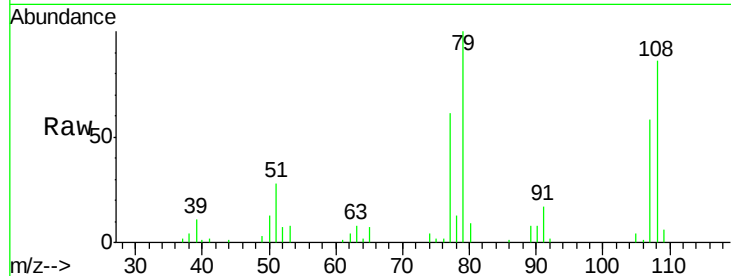
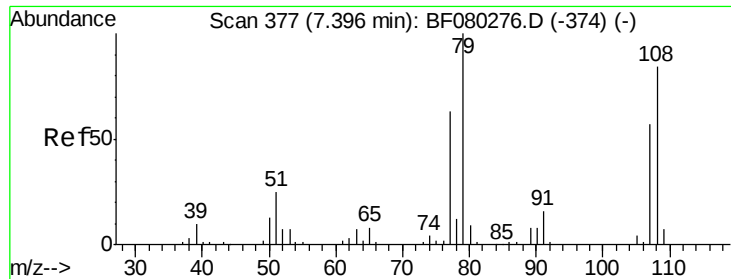
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#14
 1,2-Dichlorobenzene
 Concen: 11.29 ng
 RT: 7.44 min Scan# 381
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.2	78.4
111	38.7	31.6	47.4





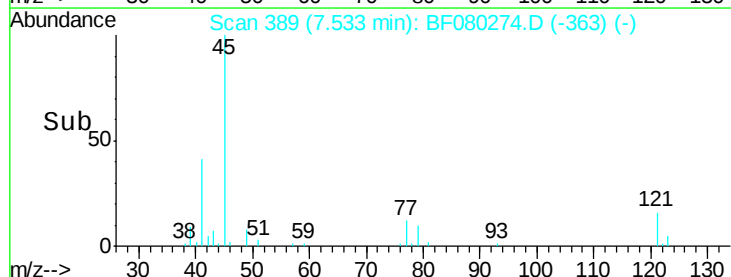
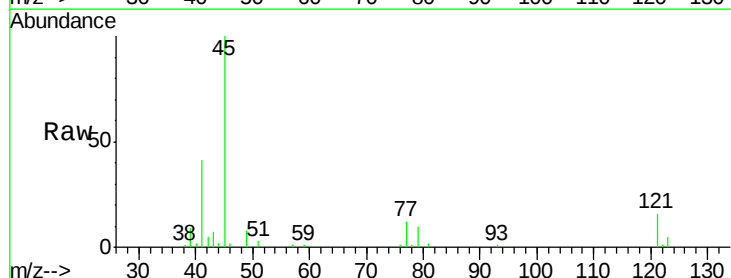
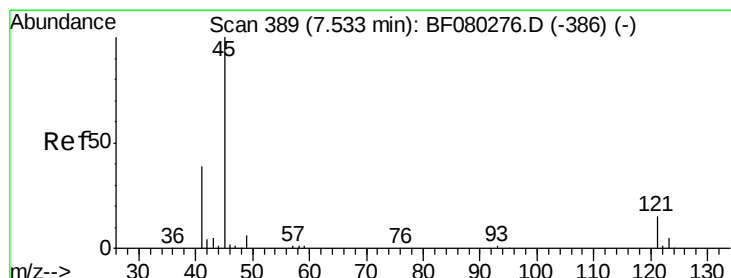
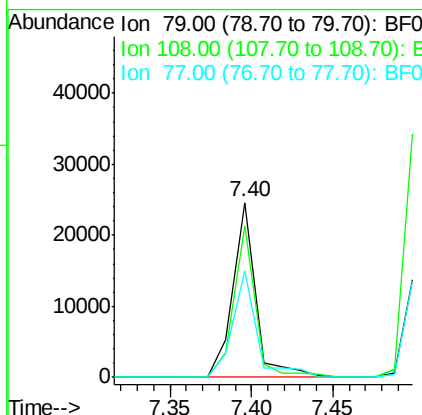
#15
Benzyl Alcohol
Concen: 9.83 ng
RT: 7.40 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	23852		
108	86.1	67.1	100.7	
77	61.0	50.7	76.1	

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

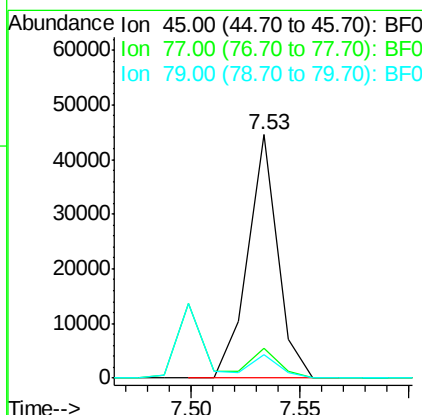
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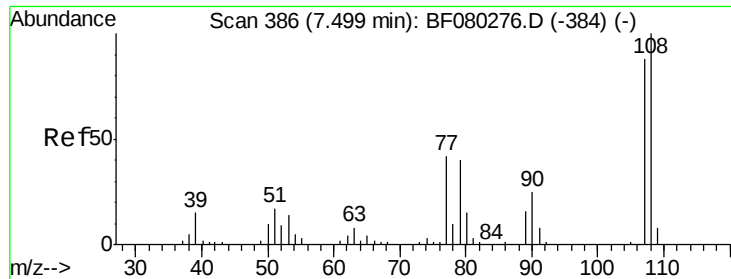
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.04 ng
RT: 7.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	42552		
77	12.3	0.0	32.0	
79	9.6	0.0	29.3	





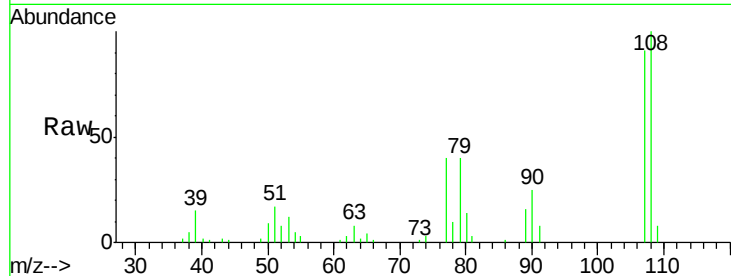
#17
2-Methylphenol
Concen: 11.06 ng
RT: 7.50 min Scan# 386
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	24285		
108	110.5	90.6	136.0	
77	44.0	38.0	57.0	
79	44.2	36.4	54.6	

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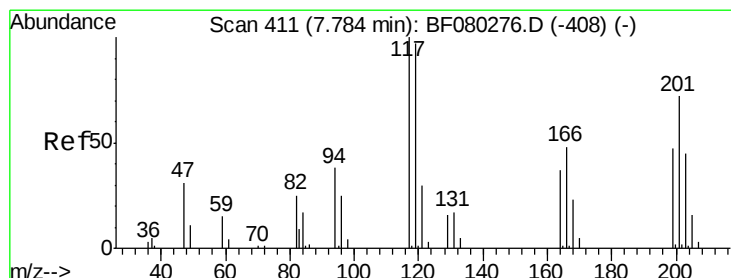
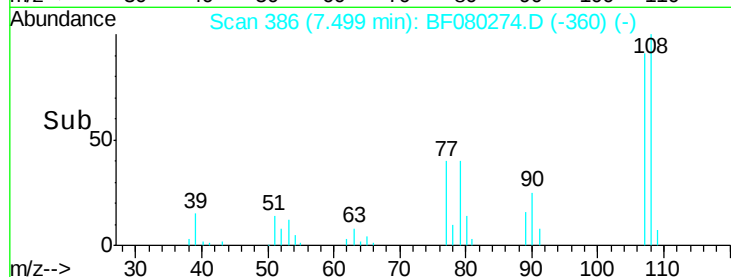
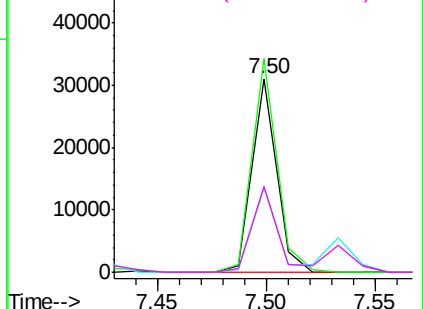
Abundance

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: 10.12 ng
RT: 7.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

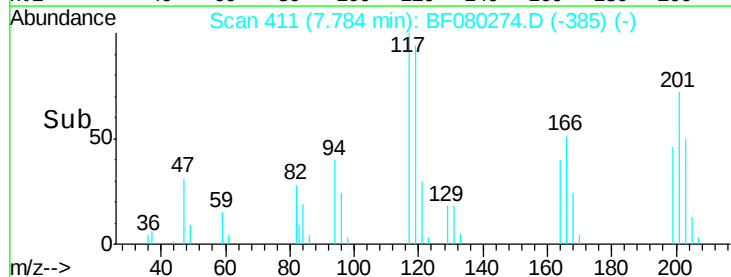
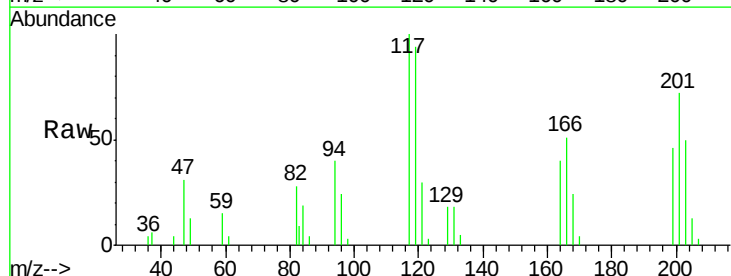
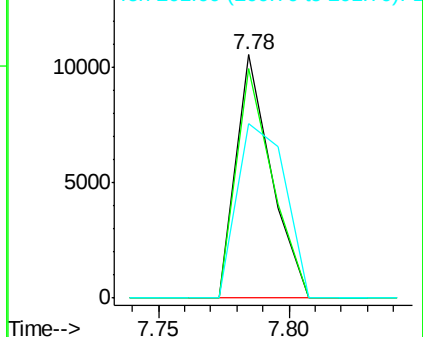
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	9884		
119	94.1	77.3	115.9	
201	71.7	57.5	86.3	

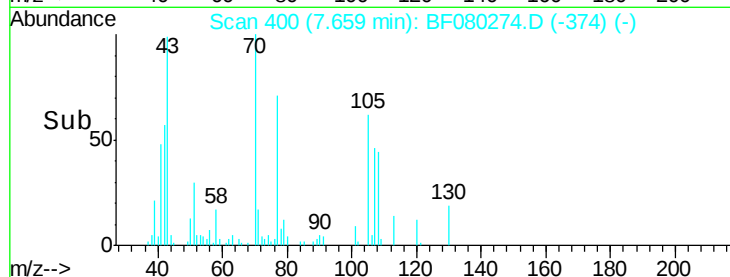
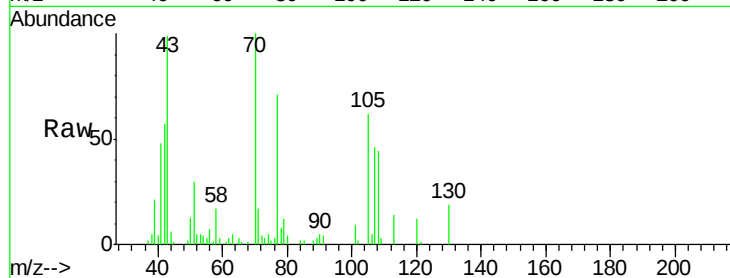
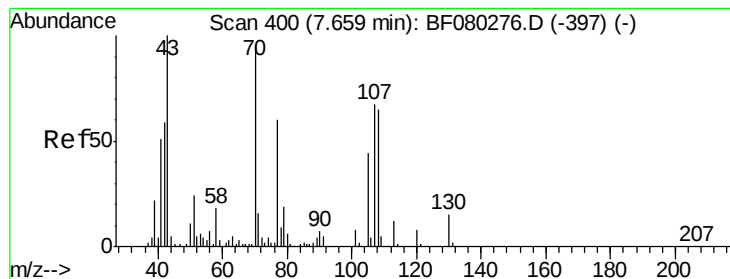
Abundance

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: 11.30 ng

RT: 7.66 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 23451

Ion Ratio Lower Upper

70 100

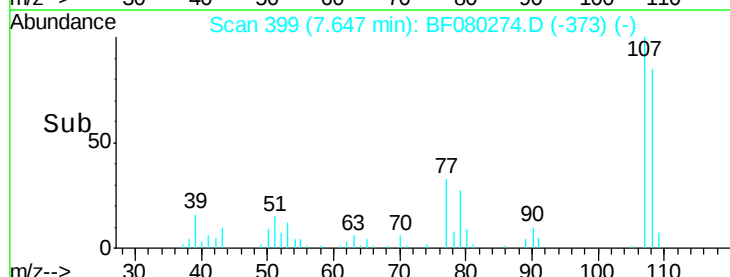
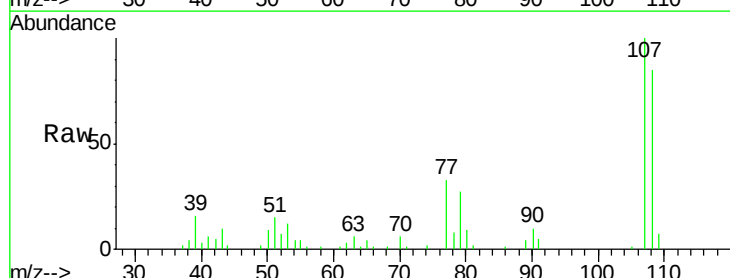
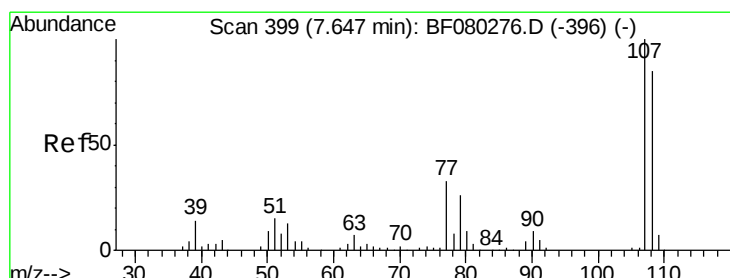
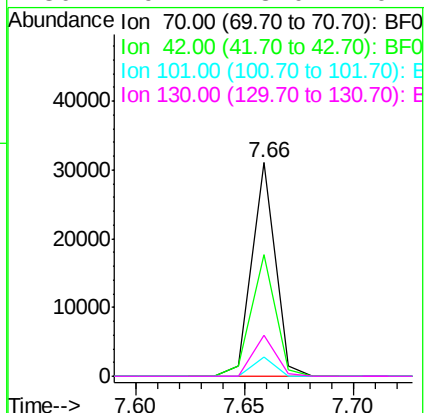
42 57.0 49.8 74.8

101 8.8 6.8 10.2

130 19.2 13.0 19.4

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#20

3+4-Methylphenols

Concen: 10.56 ng

RT: 7.65 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Tgt Ion: 107 Resp: 30126

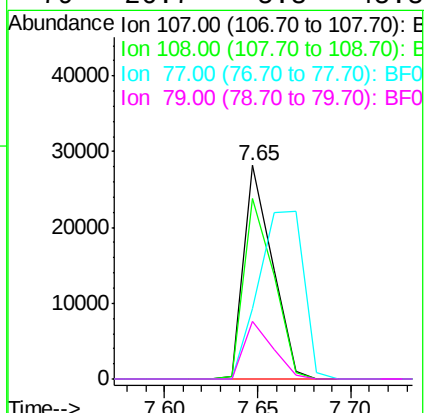
Ion Ratio Lower Upper

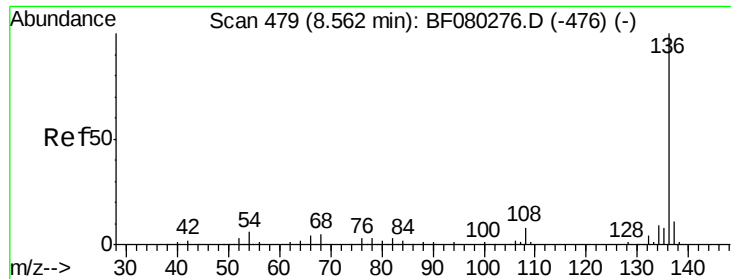
107 100

108 84.7 64.9 104.9

77 33.2 12.9 52.9

79 26.7 5.8 45.8





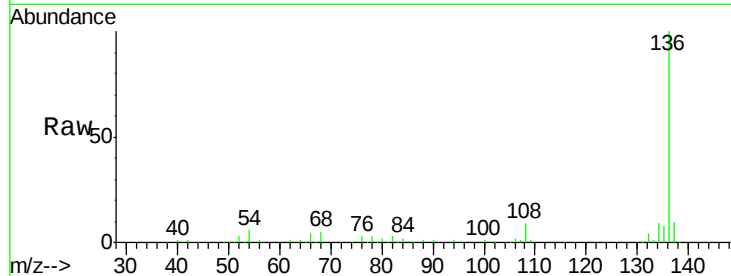
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

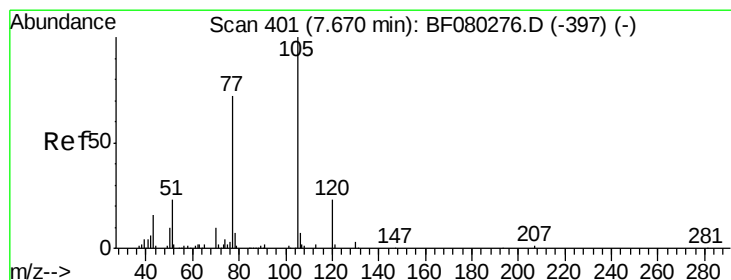
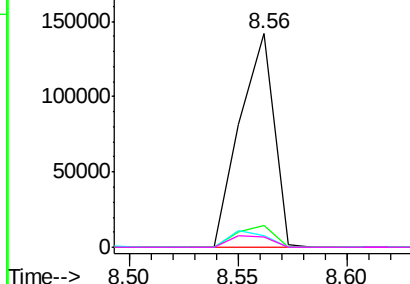
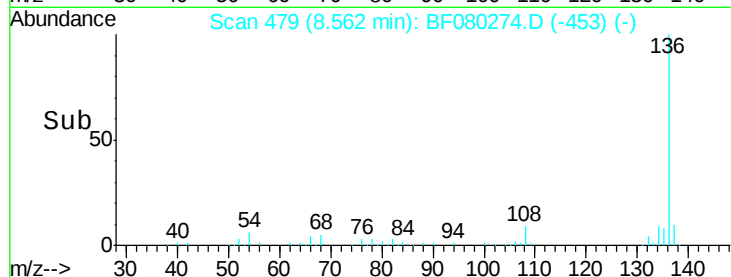
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	154624		
137	10.4	8.4	12.6	
54	5.6	4.9	7.3	
68	4.9	4.0	6.0	

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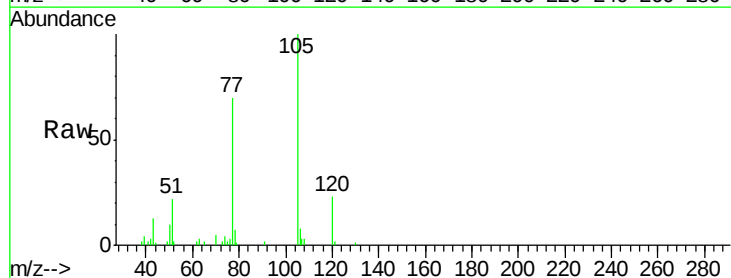


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

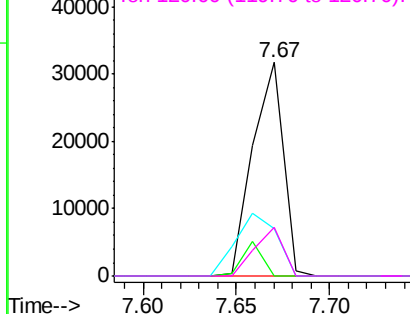
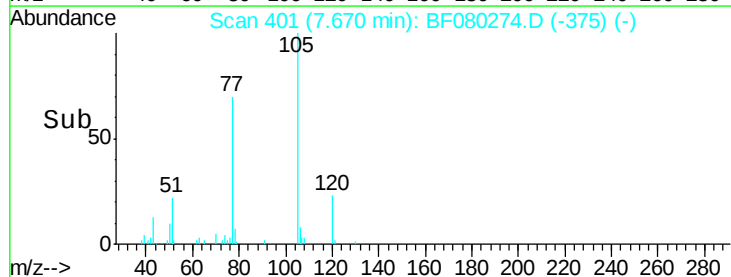


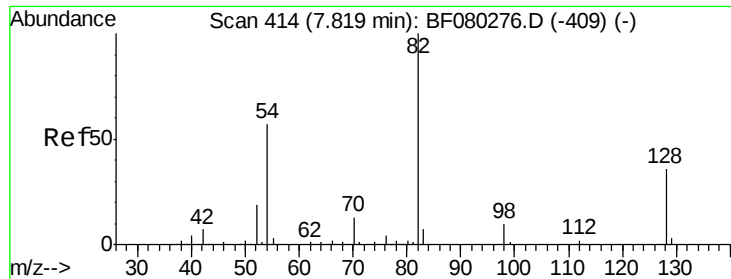
#22
Acetophenone
Concen: 10.03 ng
RT: 7.67 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	35797		
71	0.0	1.4	2.0#	
51	22.4	18.5	27.7	
120	22.9	18.1	27.1	



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





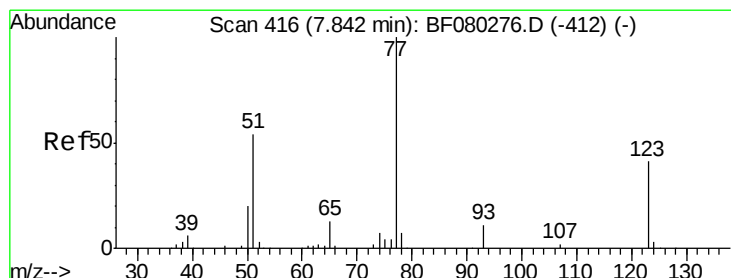
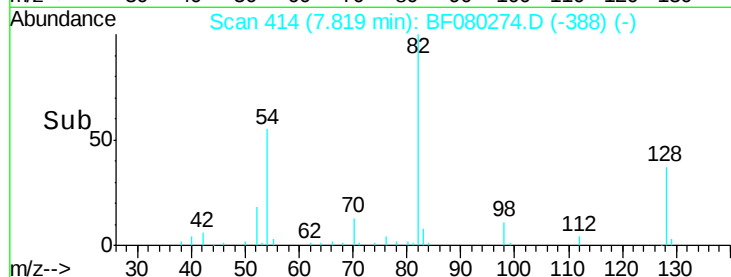
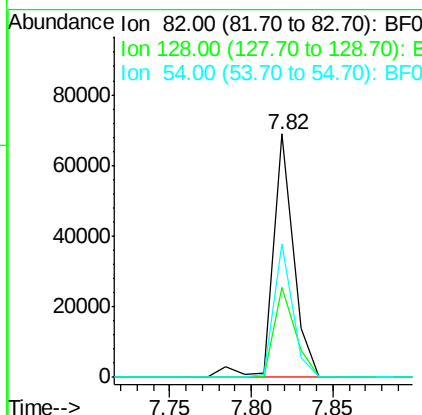
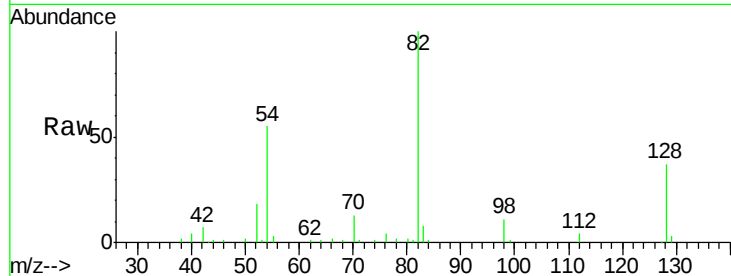
#23
 Nitrobenzene-d5
 Concen: 22.82 ng
 RT: 7.82 min Scan# 414
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	60216		
128	37.0	29.0	43.4	
54	55.0	45.3	67.9	

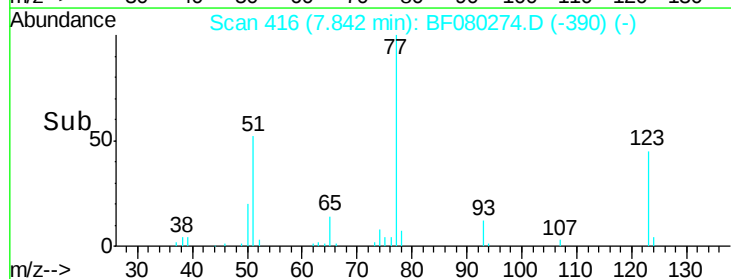
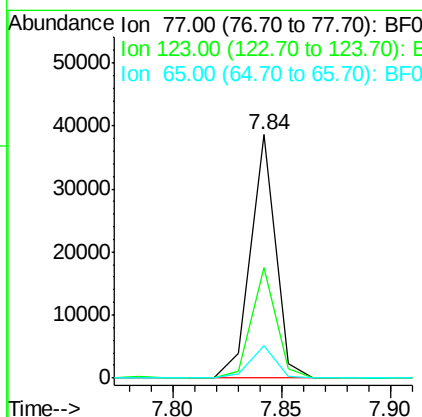
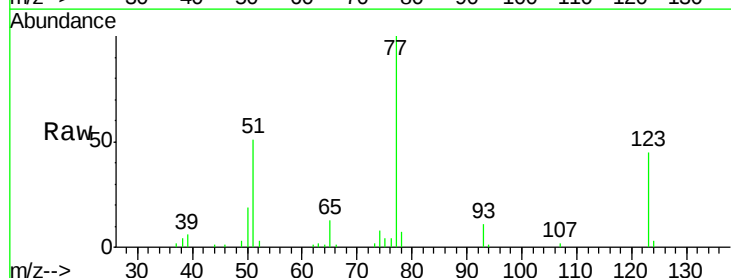
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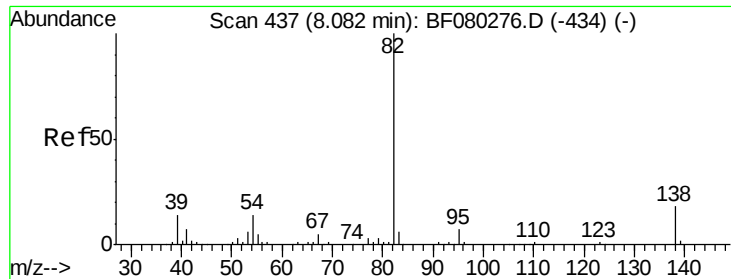
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#24
 Nitrobenzene
 Concen: 11.14 ng
 RT: 7.84 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	30817		
123	45.2	33.0	49.6	
65	13.4	10.6	15.8	





#25

Isophorone

Concen: 10.40 ng

RT: 8.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

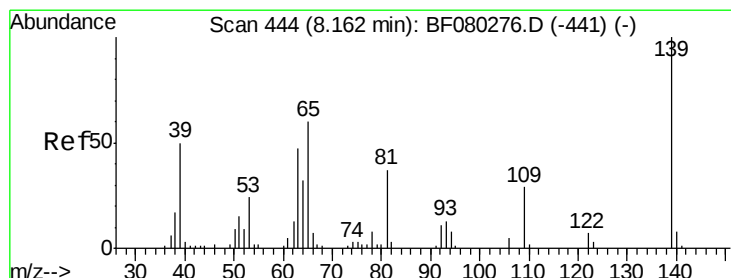
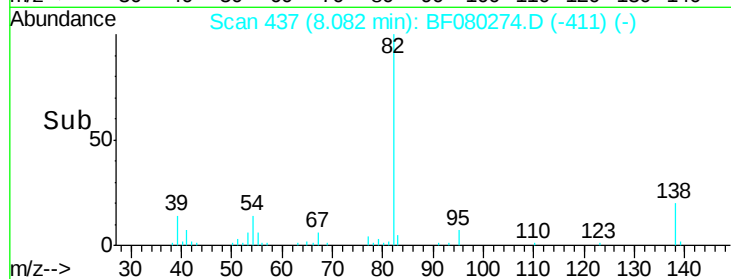
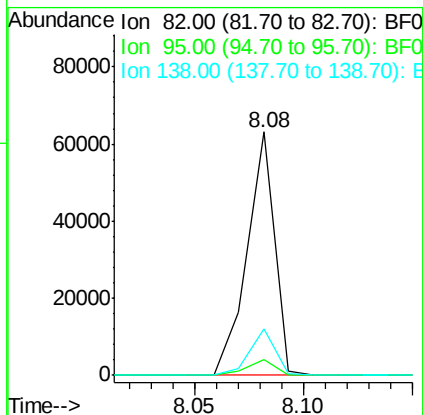
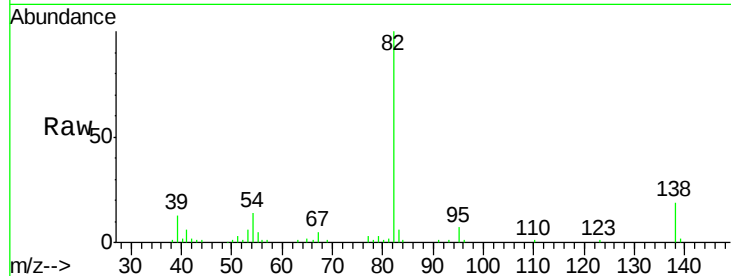
ClientSampleId :

SSTDICC010

Tgt Ion:	82	Resp:	55365
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	18.9	14.4	21.6

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#26

2-Nitrophenol

Concen: 10.73 ng

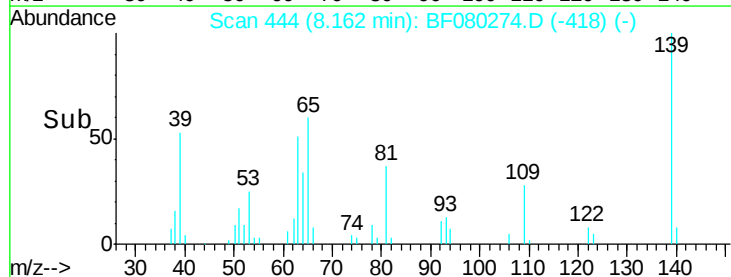
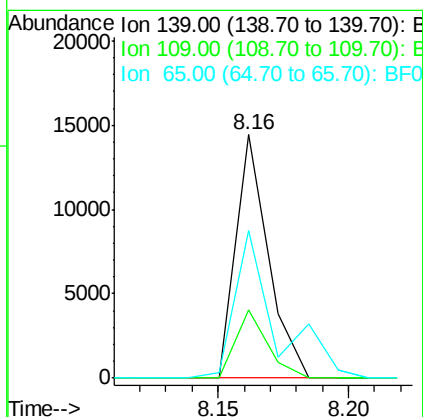
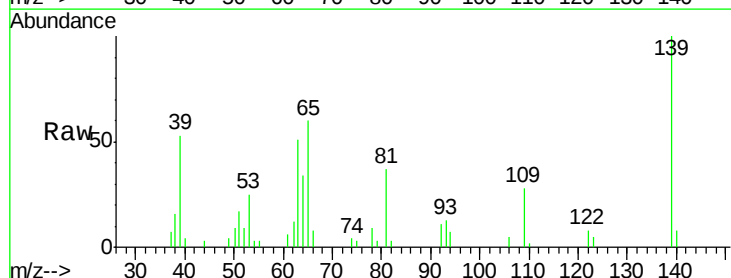
RT: 8.16 min Scan# 444

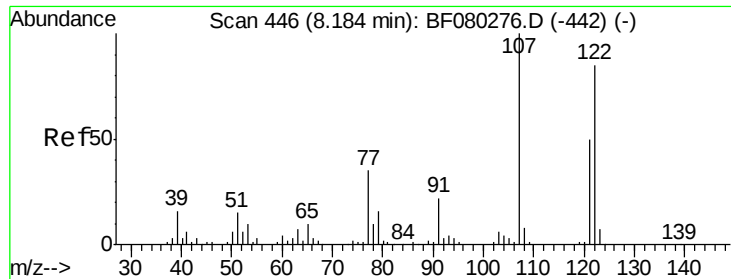
Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Tgt Ion:	139	Resp:	12528
Ion Ratio	Lower	Upper	
139	100		
109	28.1	23.1	34.7
65	60.4	47.6	71.4





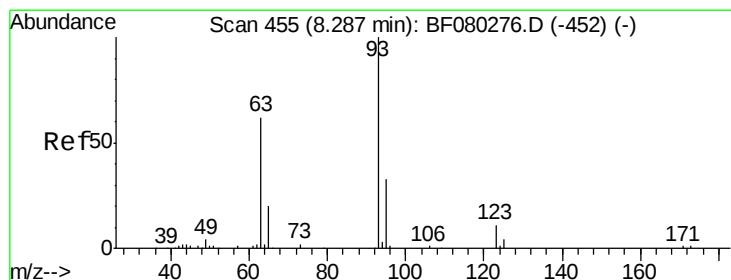
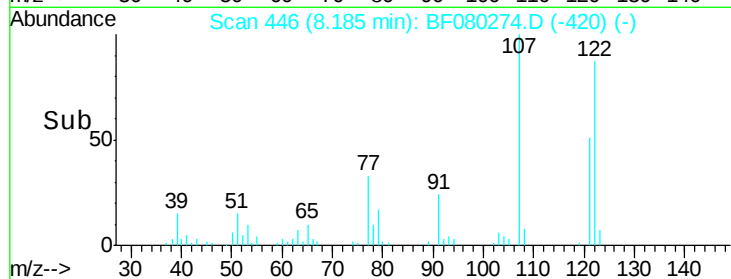
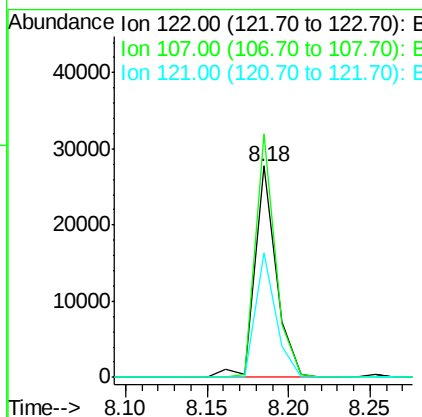
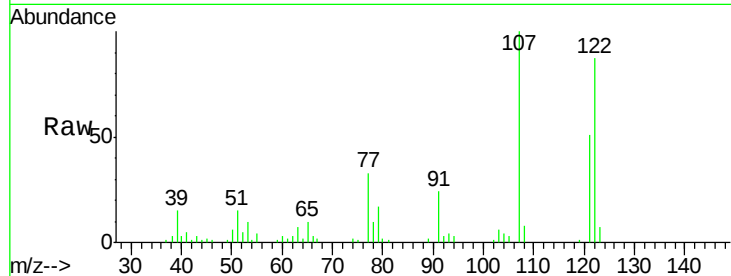
#27
 2,4-Dimethylphenol
 Concen: 10.60 ng
 RT: 8.18 min Scan# 446
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	25239		
107	115.1	93.7	140.5	
121	58.8	46.9	70.3	

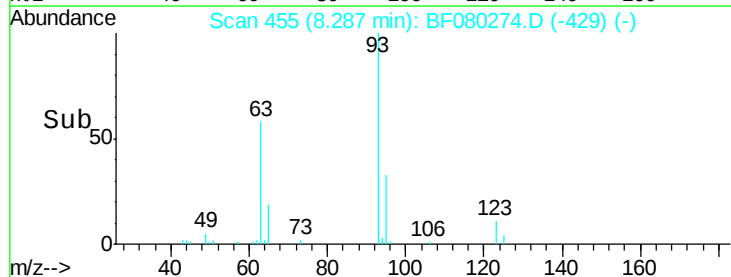
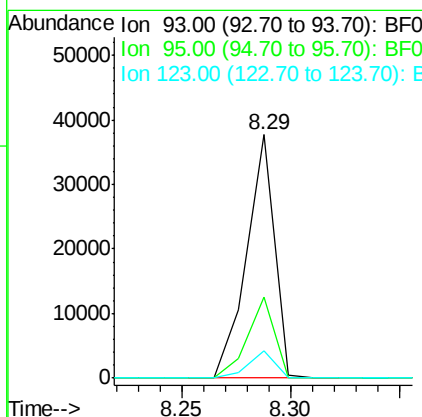
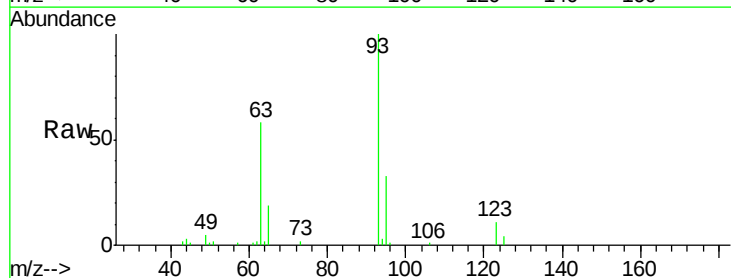
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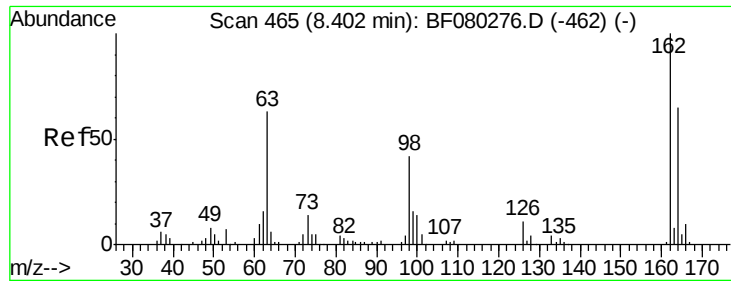
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#28
 bis(2-Chloroethoxy)methane
 Concen: 10.72 ng
 RT: 8.29 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	33479		
95	33.0	26.6	39.8	
123	11.5	9.2	13.8	





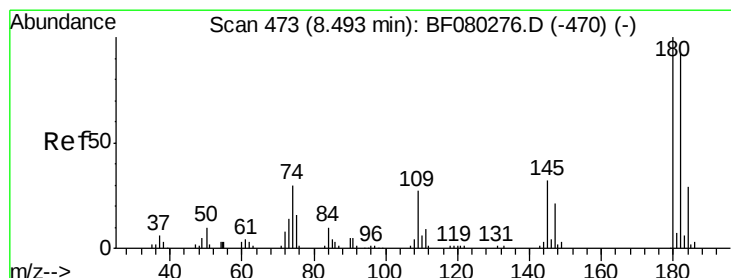
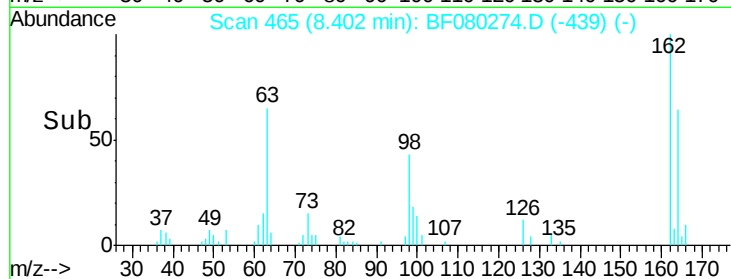
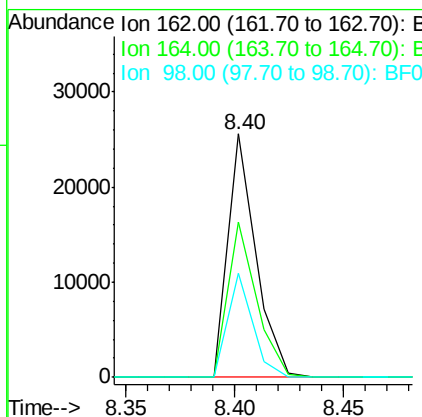
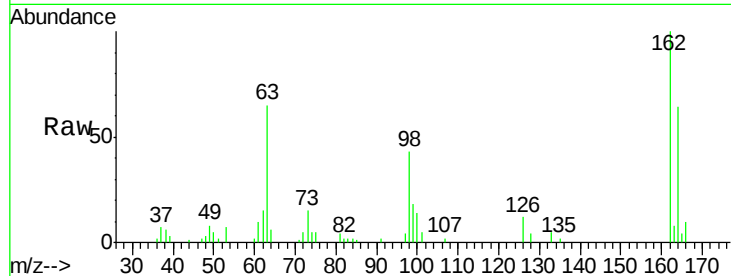
#29
 2,4-Dichlorophenol
 Concen: 11.13 ng
 RT: 8.40 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	22822		
164	64.0	44.6	84.6	
98	42.5	21.7	61.7	

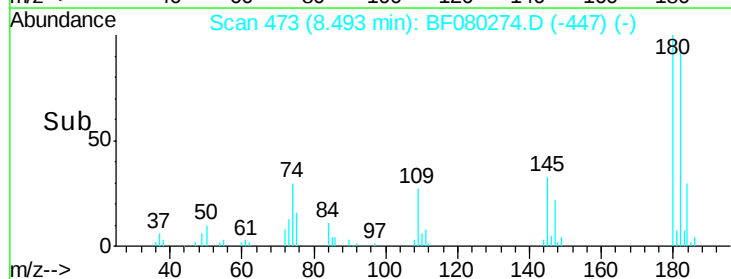
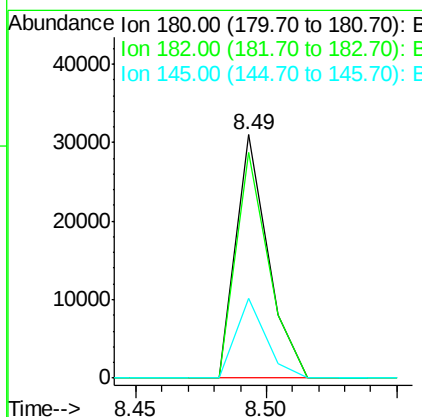
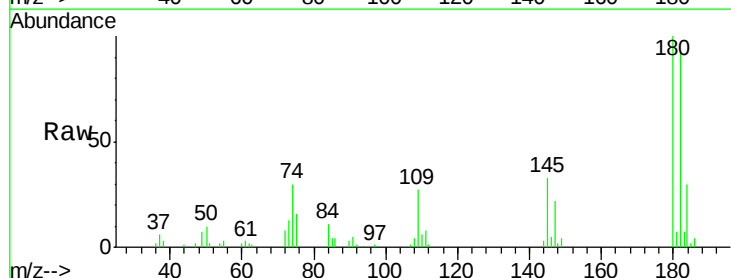
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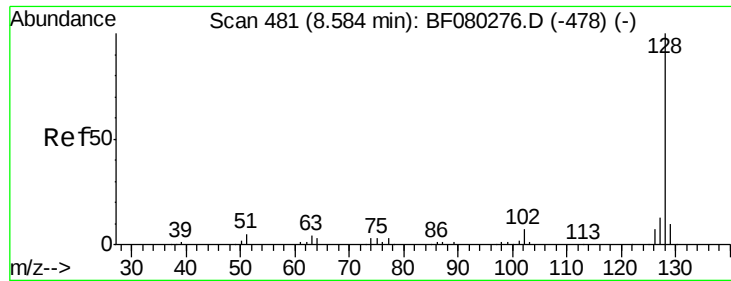
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#30
 1,2,4-Trichlorobenzene
 Concen: 11.47 ng
 RT: 8.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	26804		
182	92.8	73.8	110.6	
145	33.0	25.6	38.4	





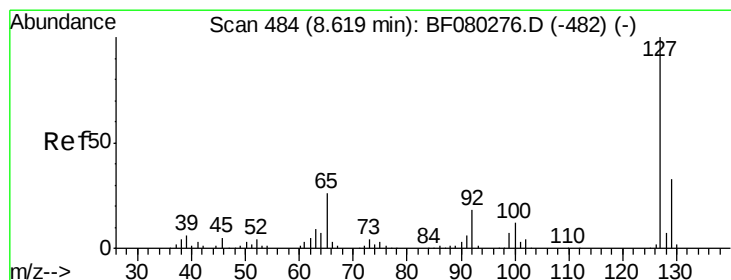
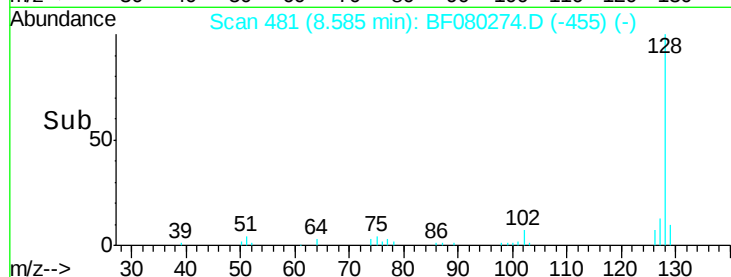
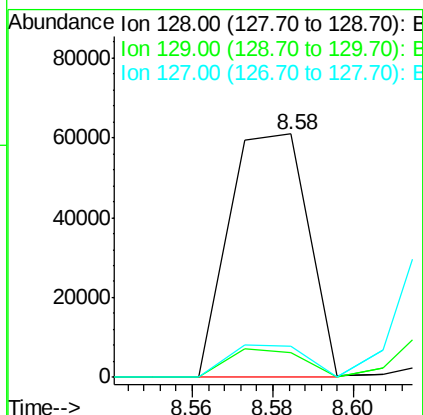
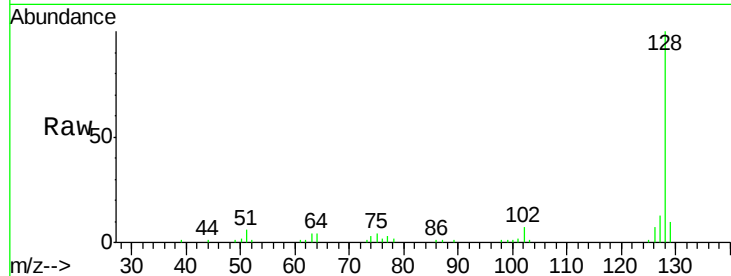
#31
Naphthalene
Concen: 10.47 ng m
RT: 8.58 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	83078		
129	10.4		8.2	12.4
127	12.8		10.4	15.6

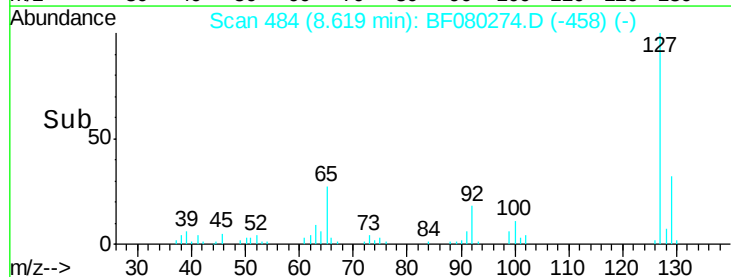
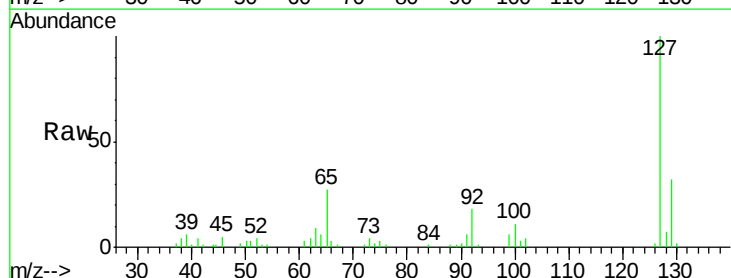
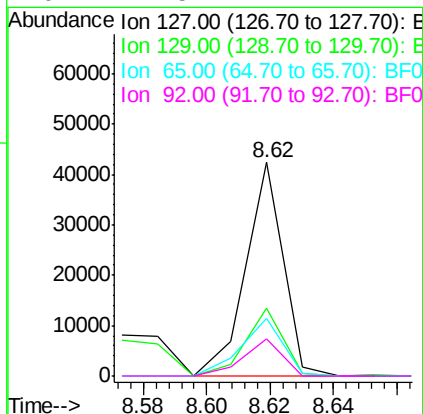
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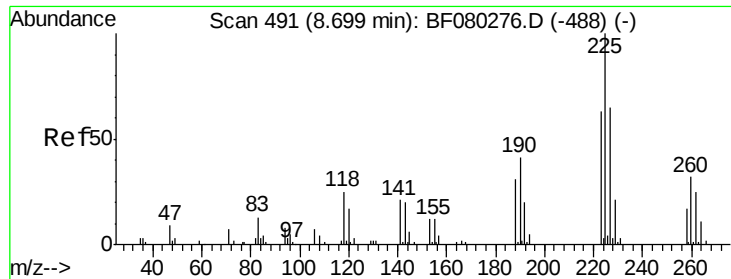
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#33
4-Chloroaniline
Concen: 10.22 ng m
RT: 8.62 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	35098		
129	31.7		26.4	39.6
65	27.1		21.0	31.6
92	17.5		14.1	21.1





#34

Hexachlorobutadiene

Concen: 11.88 ng

RT: 8.70 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF080274.D

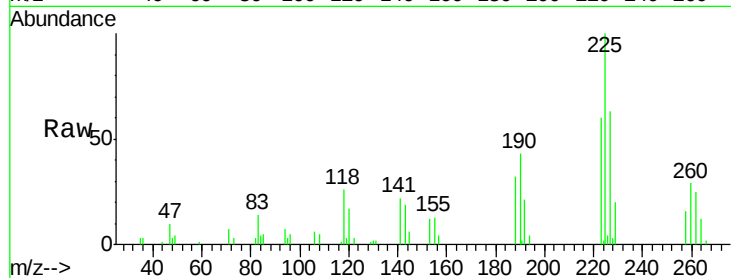
Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

ClientSampleId :

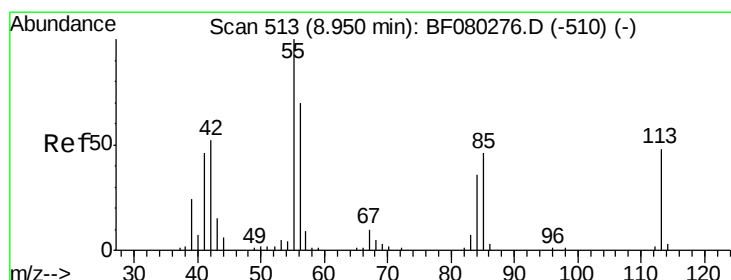
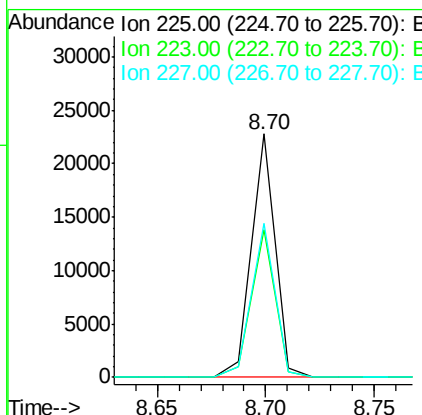
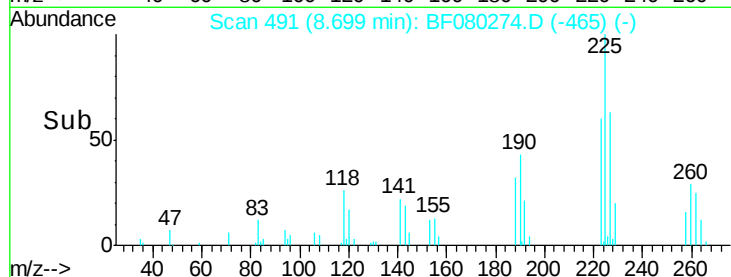
SSTDICC010



Tgt Ion:	225	Resp:	17236
Ion Ratio	Lower	Upper	
225	100		
223	60.4	50.5	75.7
227	63.2	51.8	77.8

Manual Integrations
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#35

Caprolactam

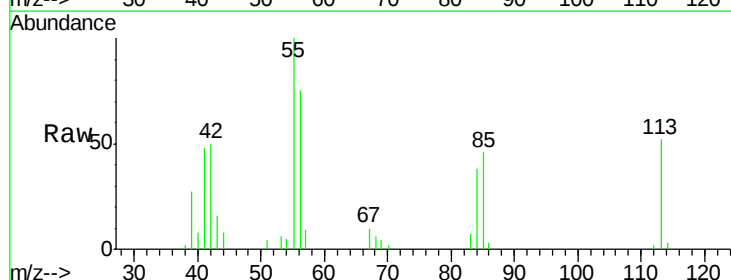
Concen: 10.73 ng

RT: 8.94 min Scan# 512

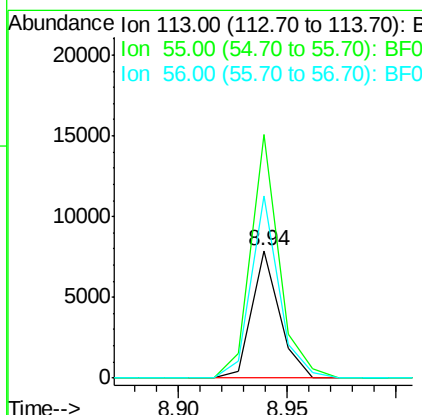
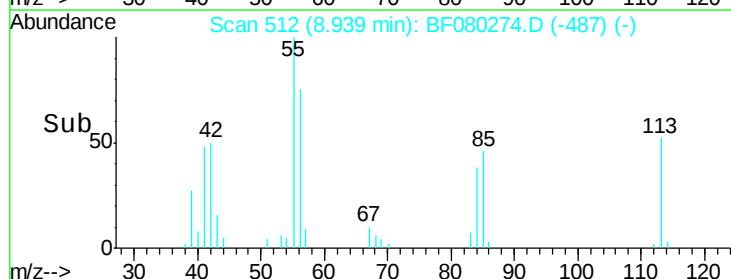
Delta R.T. -0.01 min

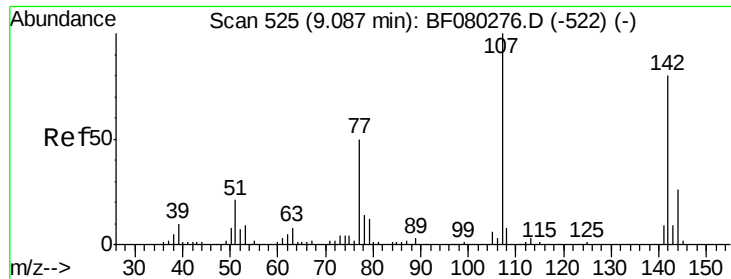
Lab File: BF080274.D

Acq: 1 Jul 2015 17:16



Tgt Ion:	113	Resp:	6950
Ion Ratio	Lower	Upper	
113	100		
55	191.5	189.7	229.7
56	143.1	127.2	167.2





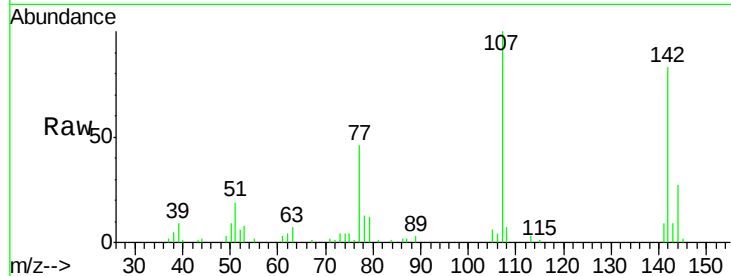
#36
 4-Chloro-3-methylphenol
 Concen: 10.76 ng
 RT: 9.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	24679		
144	27.2	20.4	30.6	
142	82.8	63.8	95.6	

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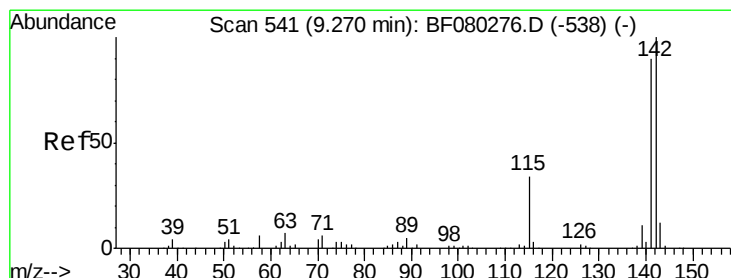
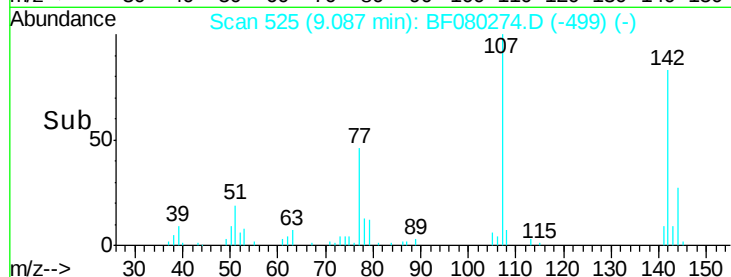
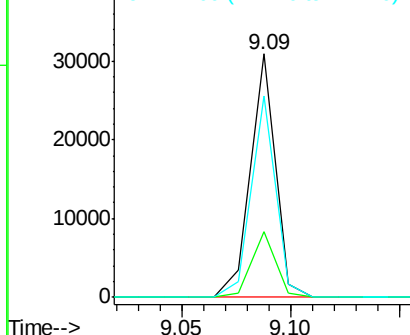


Abundance

Ion 107.00 (106.70 to 107.70): E

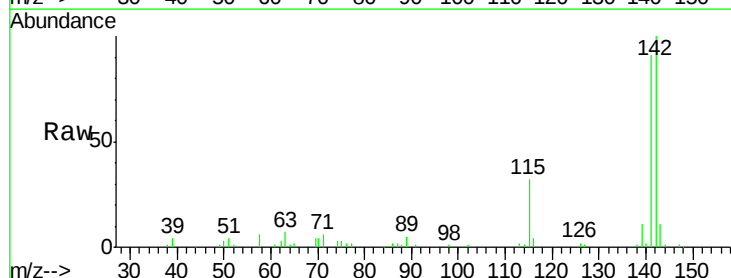
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
 2-Methylnaphthalene
 Concen: 11.52 ng
 RT: 9.27 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	59825		
141	90.5	71.8	107.6	
115	32.4	27.4	41.2	

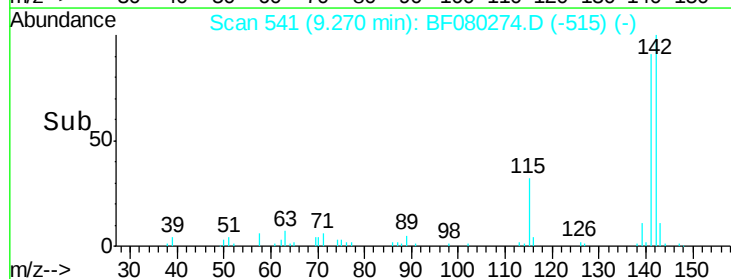
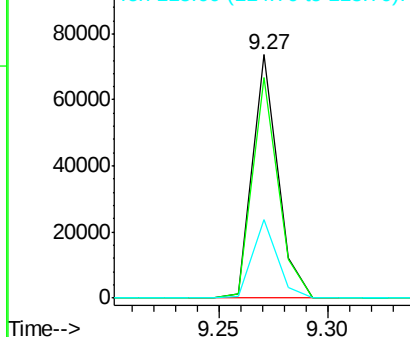


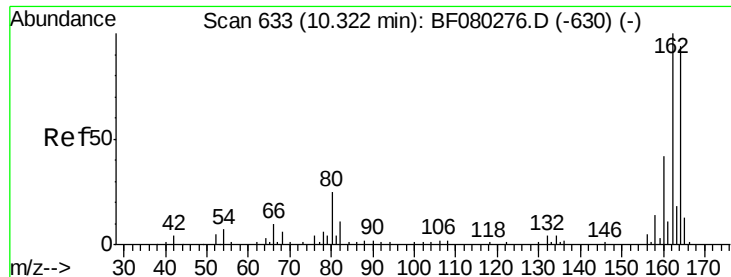
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

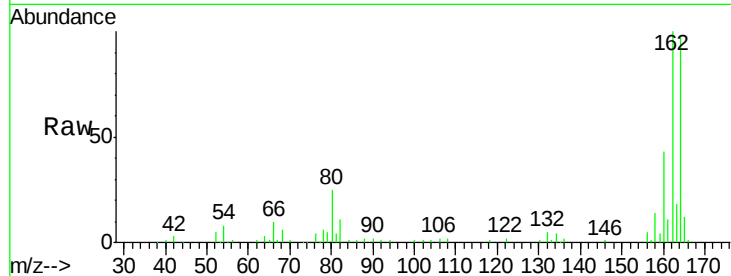
Ion 115.00 (114.70 to 115.70): E





#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.32 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

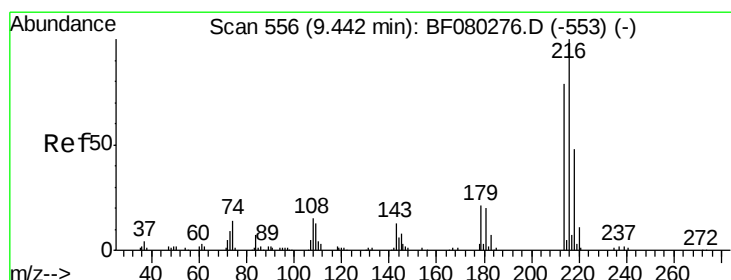
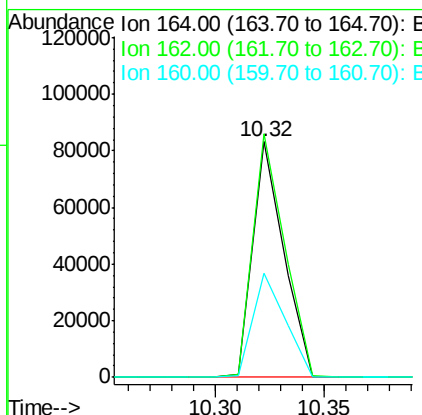
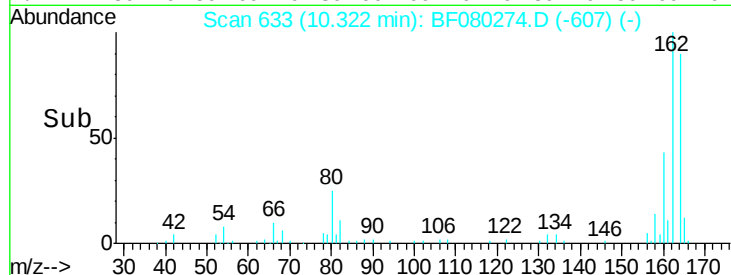
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	84.8	127.2
160	44.3	35.8	53.8

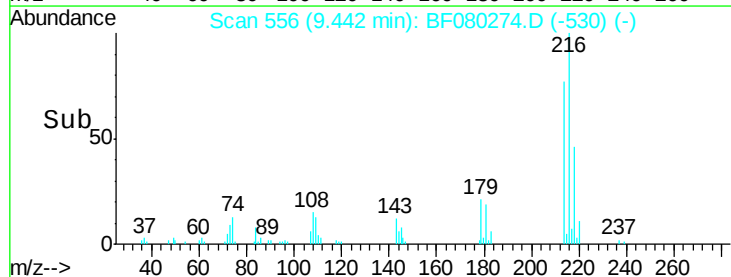
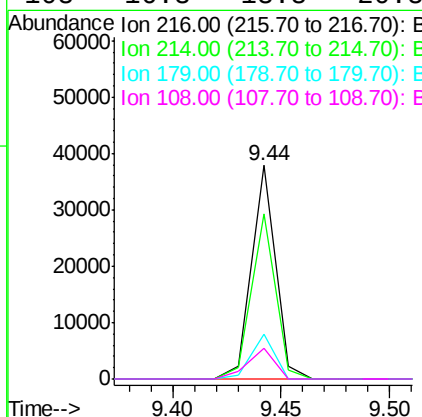
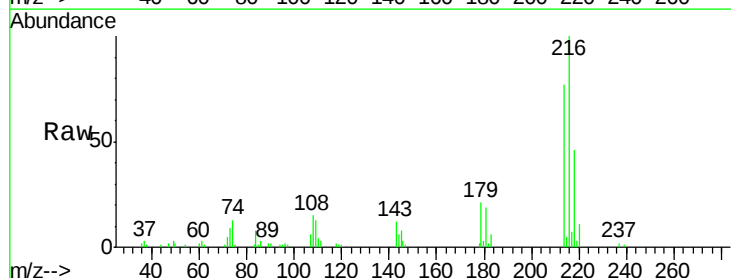
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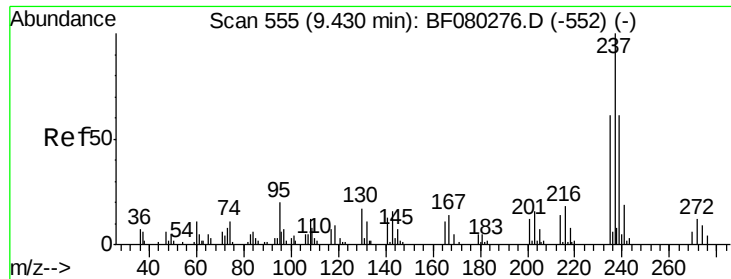
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 12.06 ng
RT: 9.44 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.2	63.0	94.6
179	20.5	16.8	25.2
108	16.3	13.8	20.8





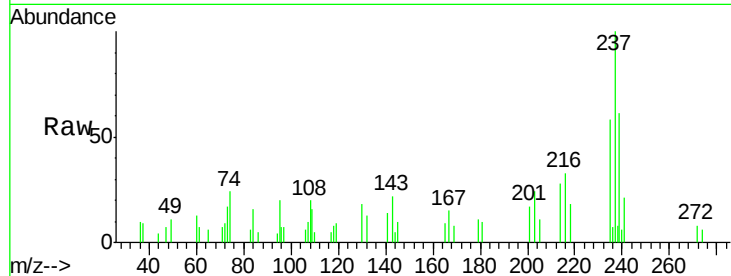
#40
Hexachlorocyclopentadiene
Concen: 5.09 ng
RT: 9.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

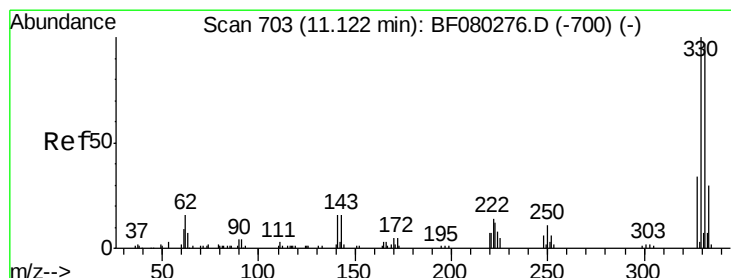
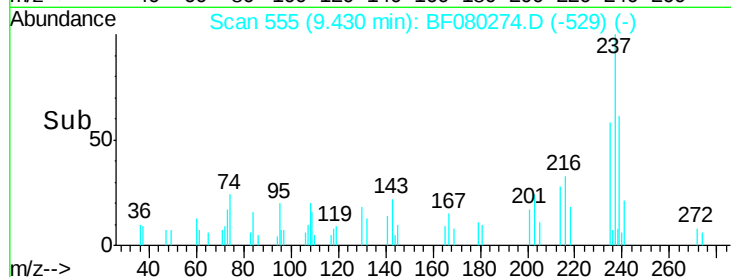
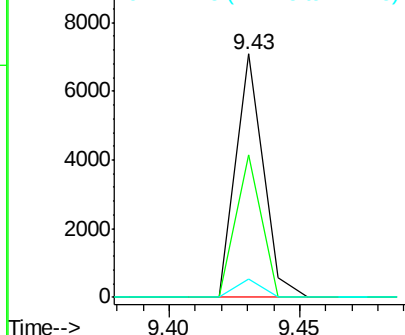
Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	58.4	41.3	81.3
272	7.7	0.0	31.8

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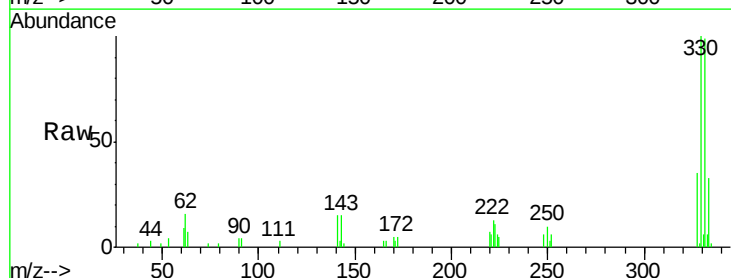


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

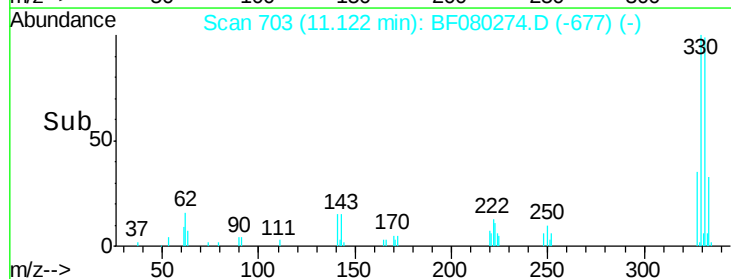
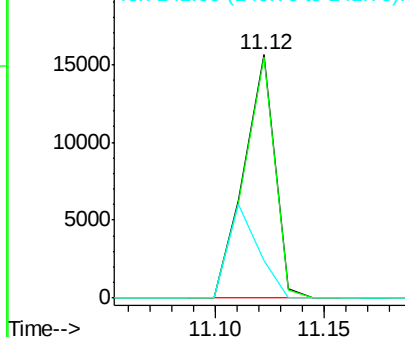


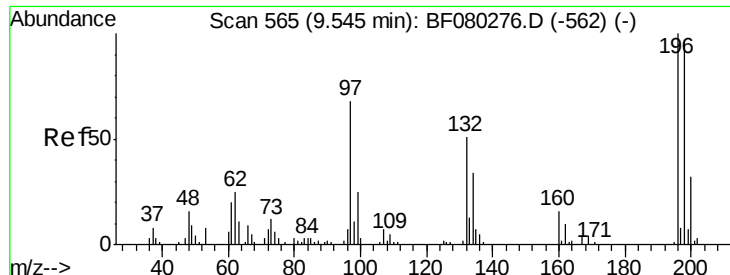
#41
2,4,6-Tribromophenol
Concen: 19.39 ng
RT: 11.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	98.6	77.4	116.2
141	37.6	28.0	42.0



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





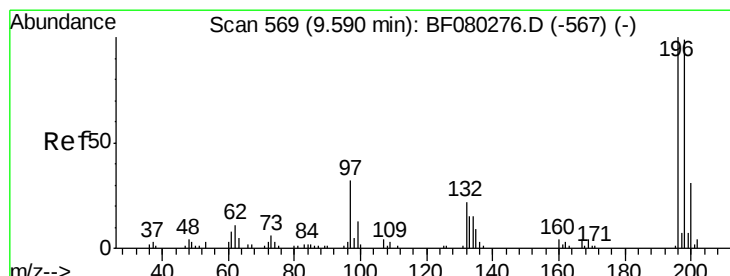
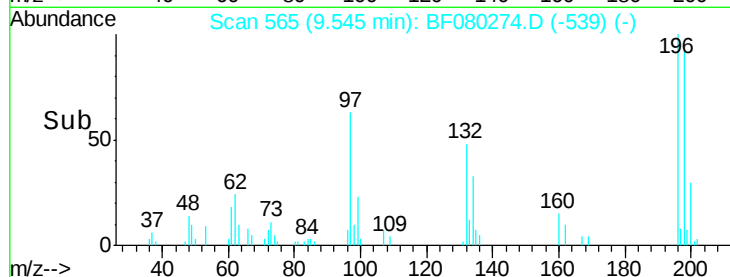
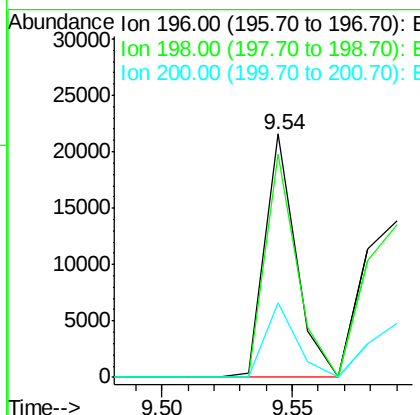
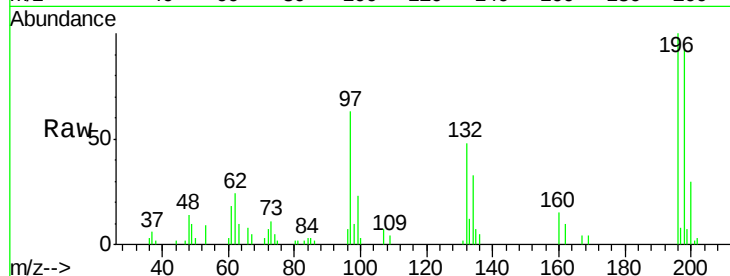
#42
 2,4,6-Trichlorophenol
 Concen: 11.03 ng
 RT: 9.54 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	17882		
198	91.8	77.7	116.5	
200	30.5	25.6	38.4	

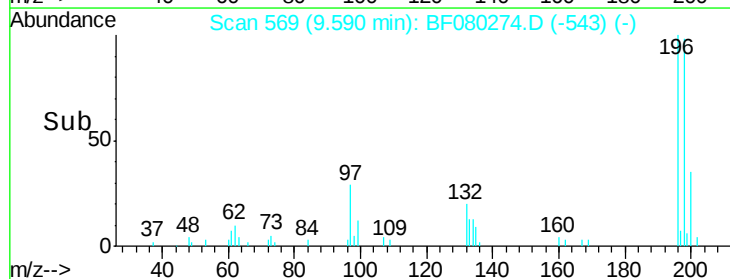
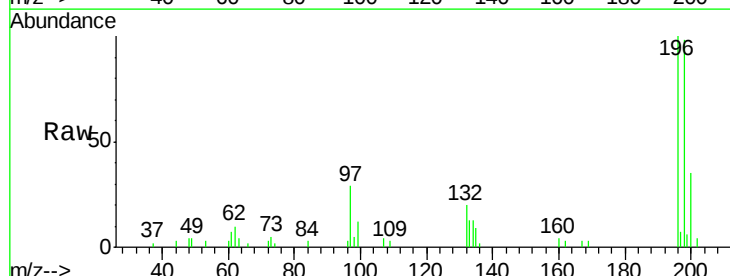
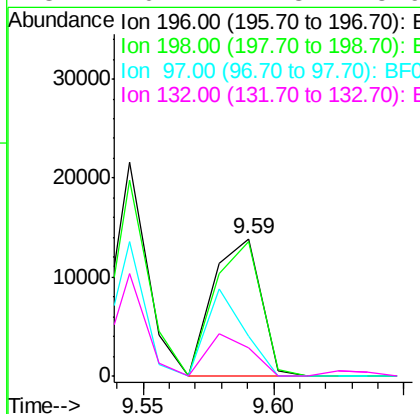
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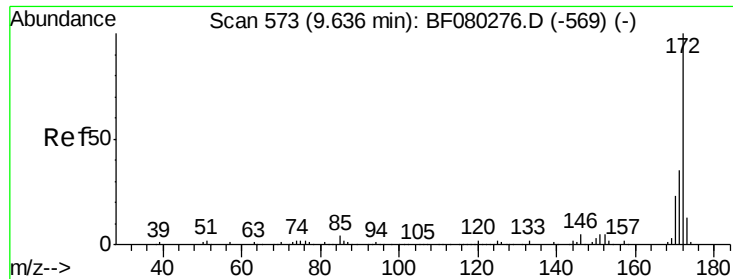
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#43
 2,4,5-Trichlorophenol
 Concen: 9.62 ng
 RT: 9.59 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	17711		
198	97.9	79.4	119.2	
97	28.8	25.9	38.9	
132	20.4	17.3	25.9	





#44

2-Fluorobiphenyl

Concen: 20.85 ng

RT: 9.64 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF080274.D

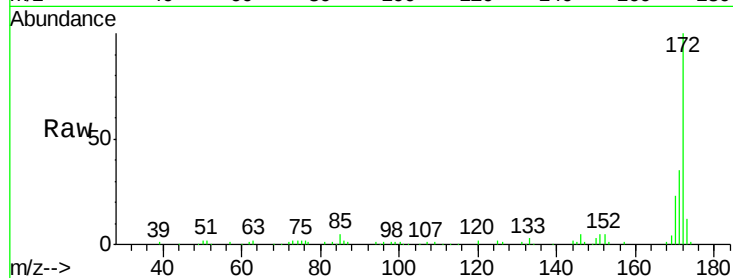
Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

ClientSampleId :

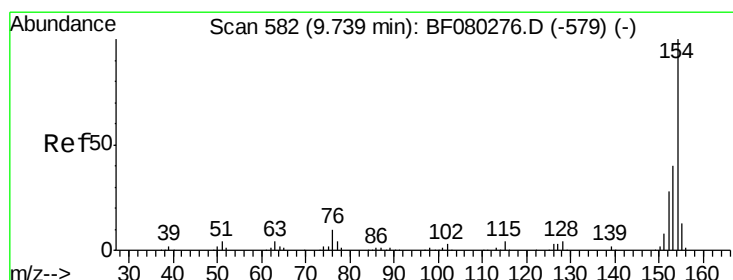
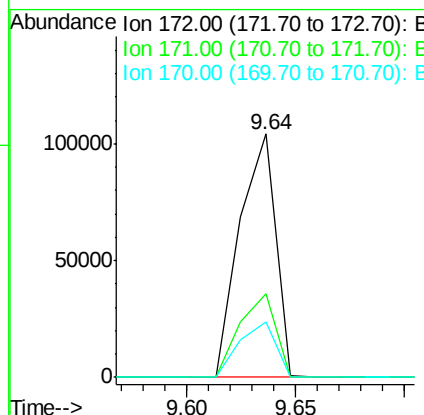
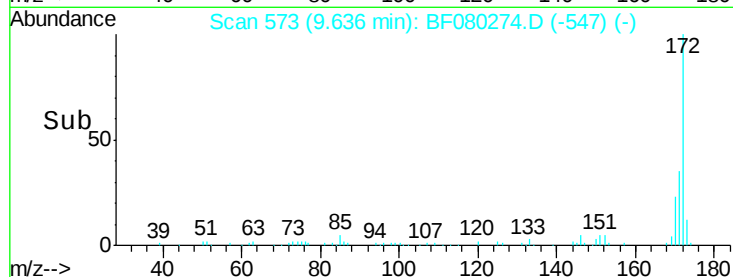
SSTDICC010



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	119050		
171	34.6	28.1	42.1	
170	22.8	18.6	28.0	

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#45

1,1'-Biphenyl

Concen: 10.56 ng

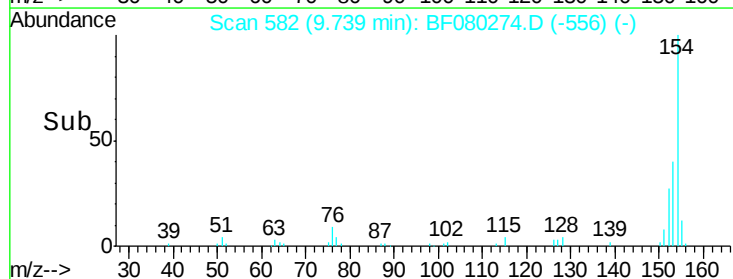
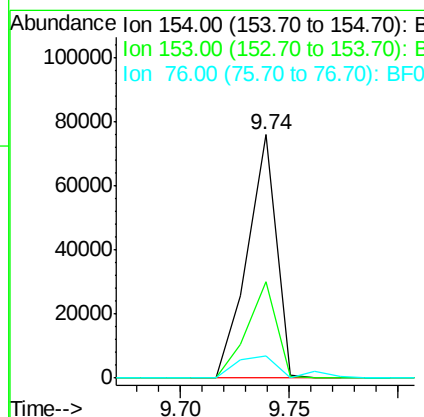
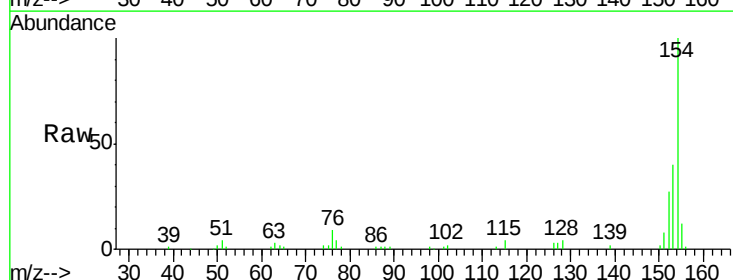
RT: 9.74 min Scan# 582

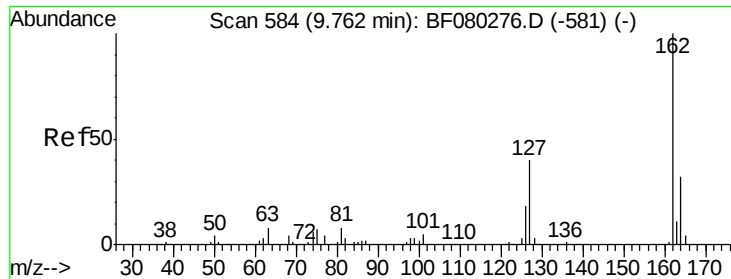
Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	70312		
153	39.6	20.3	60.3	
76	8.9	0.0	30.3	





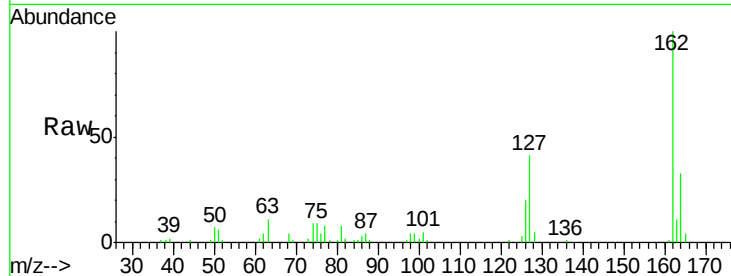
#46
 2-Chloronaphthalene
 Concen: 10.31 ng
 RT: 9.76 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

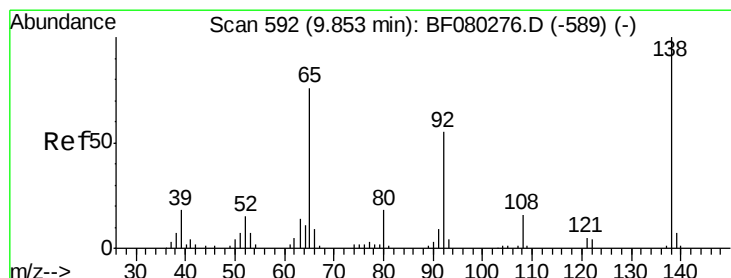
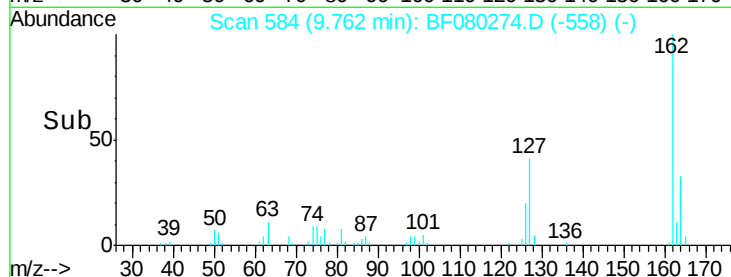
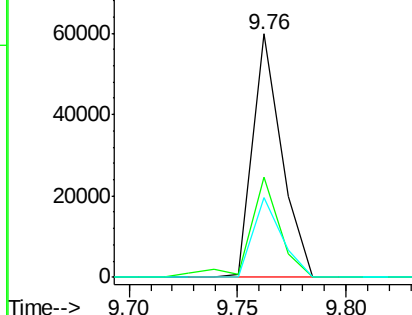
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	55260		
127	41.1	33.4	50.0	
164	32.8	25.3	37.9	

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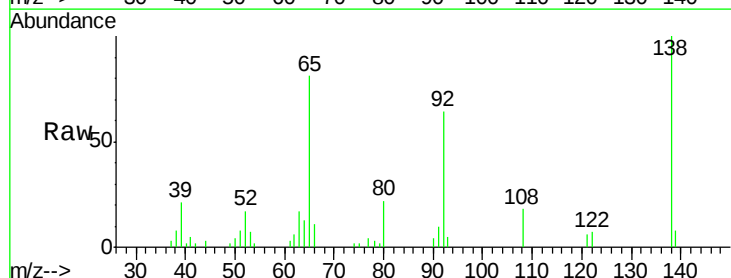


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

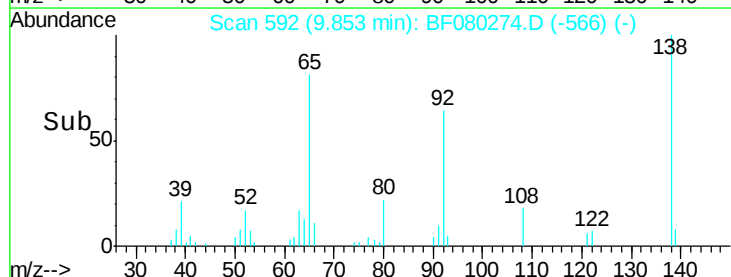
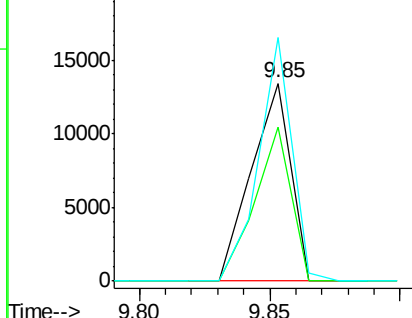


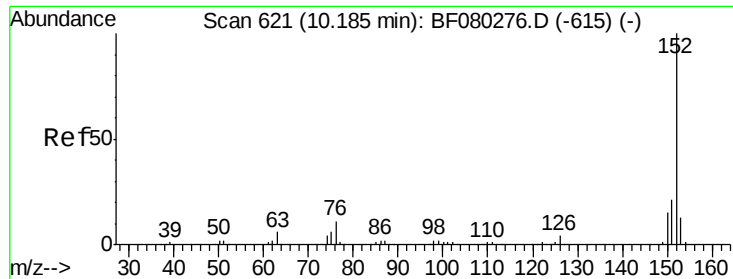
#47
 2-Nitroaniline
 Concen: 9.56 ng
 RT: 9.85 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	14035		
92	78.1	58.0	87.0	
138	123.0	104.8	157.2	



Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E





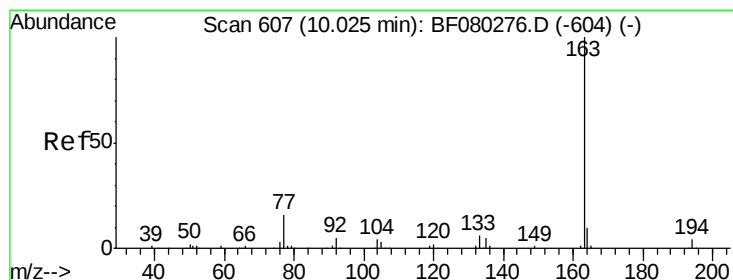
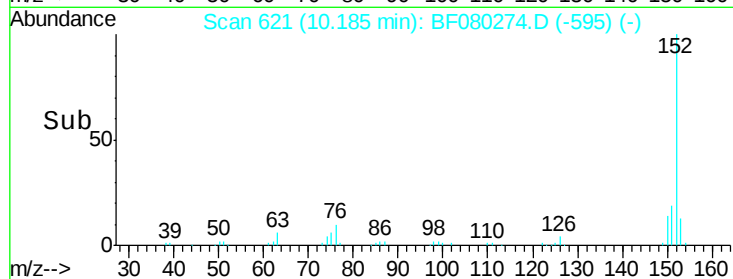
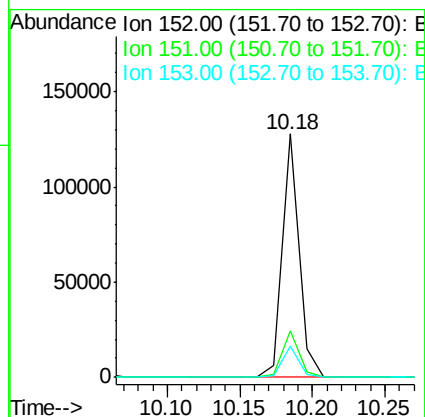
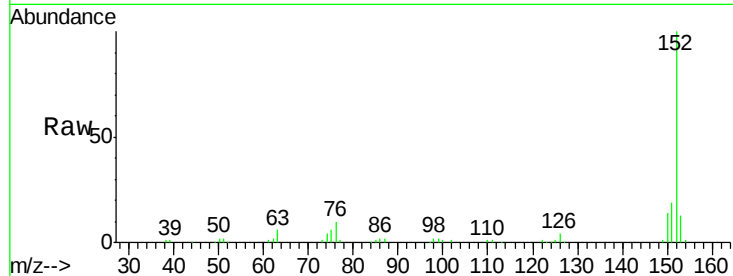
#48
Acenaphthylene
Concen: 11.41 ng
RT: 10.18 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	102348		
151	19.0	16.7	25.1	
153	12.9	10.7	16.1	

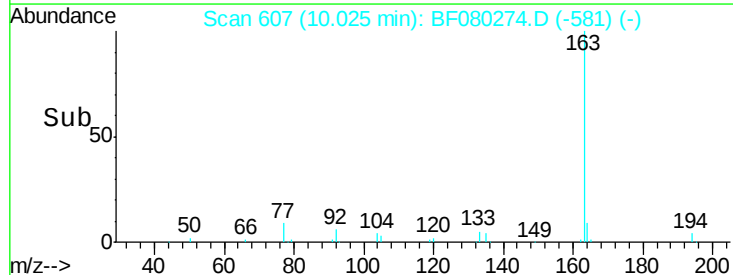
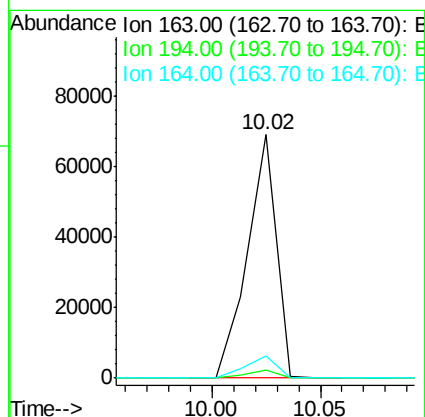
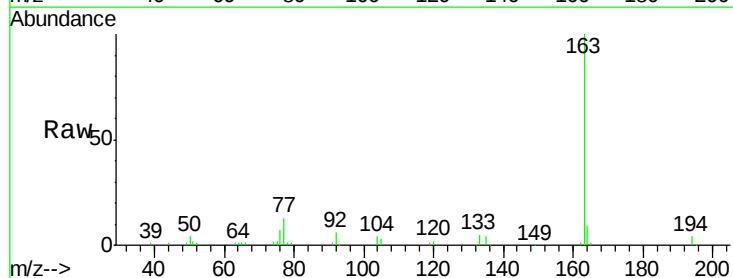
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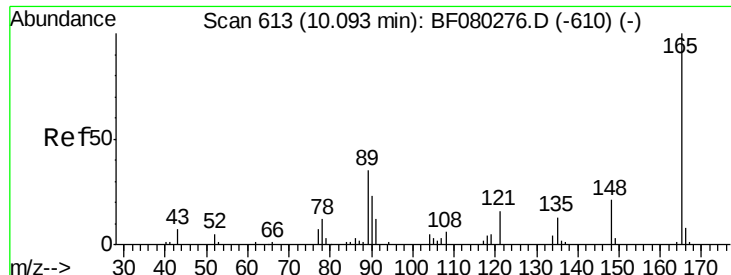
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#49
Dimethylphthalate
Concen: 10.26 ng
RT: 10.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	63536		
194	3.6	3.0	4.4	
164	9.2	7.9	11.9	





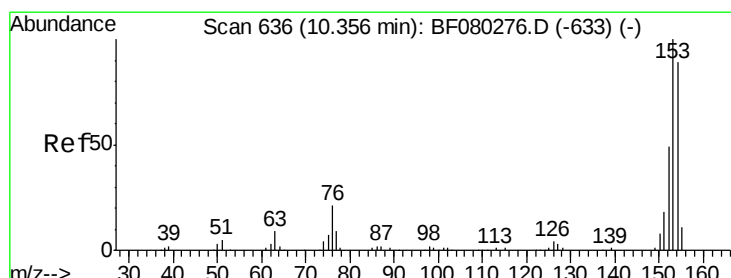
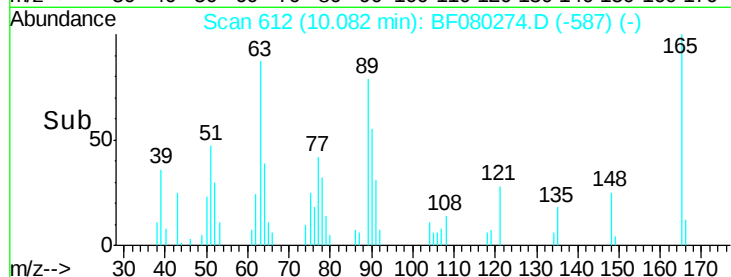
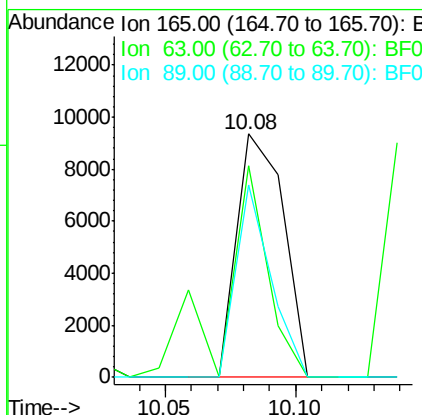
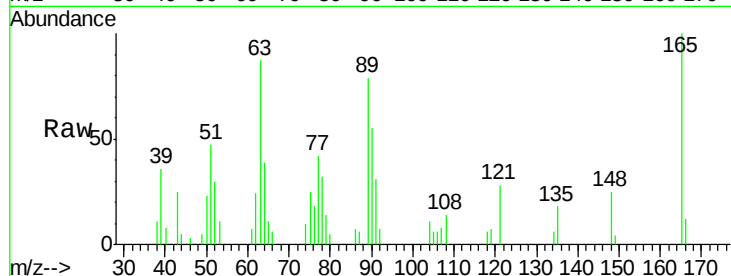
#50
 2,6-Dinitrotoluene
 Concen: 9.67 ng
 RT: 10.08 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	11761		
63	87.0	23.4	35.0#	
89	79.0	27.7	41.5#	

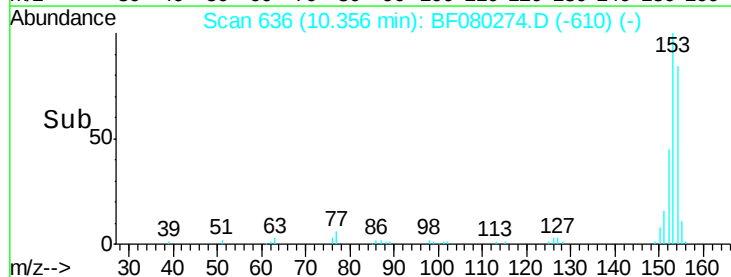
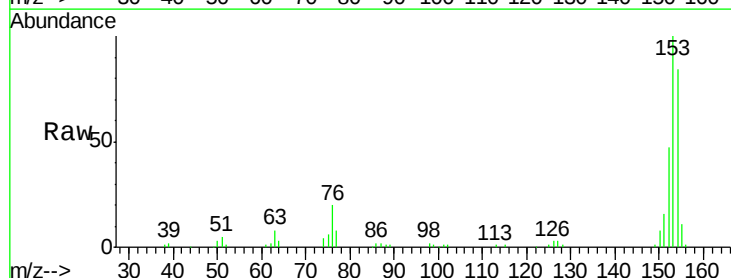
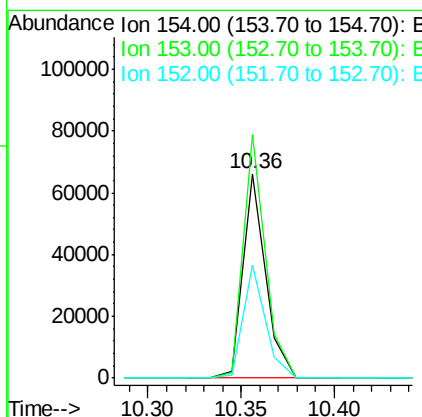
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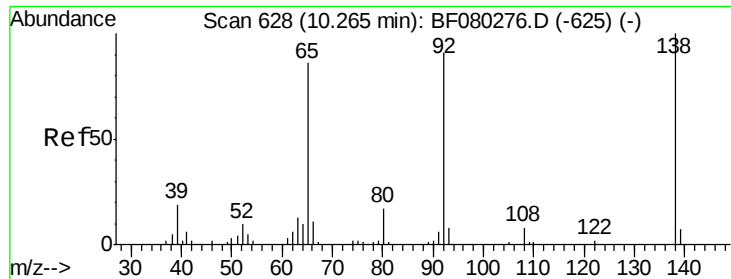
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#51
 Acenaphthene
 Concen: 10.25 ng
 RT: 10.36 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	55897		
153	119.2	90.4	135.6	
152	55.5	43.9	65.9	





#52

3-Nitroaniline

Concen: 9.48 ng

RT: 10.25 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF080274.D

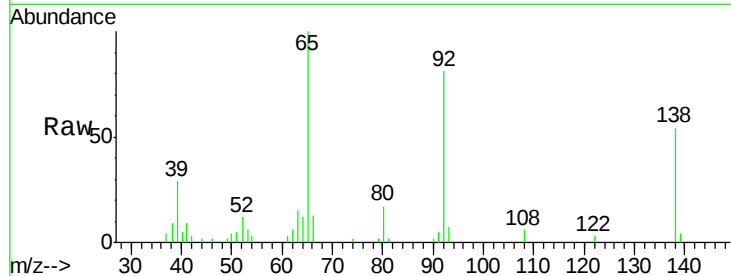
Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion:138 Resp: 13386

Ion Ratio Lower Upper

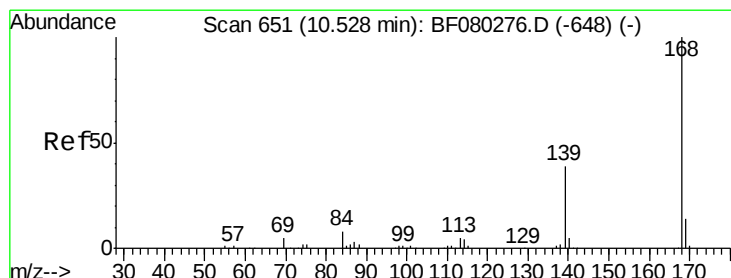
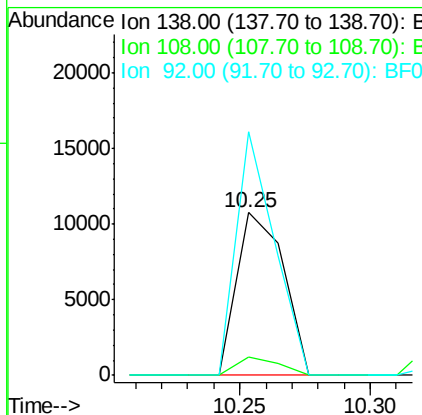
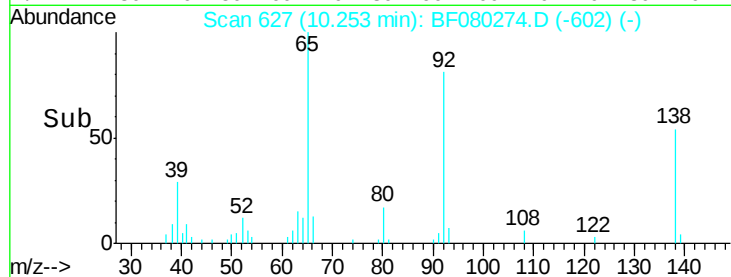
138 100

108 11.3 6.7 10.1#

92 149.5 72.6 109.0#

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#54

Dibenzofuran

Concen: 10.60 ng

RT: 10.53 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

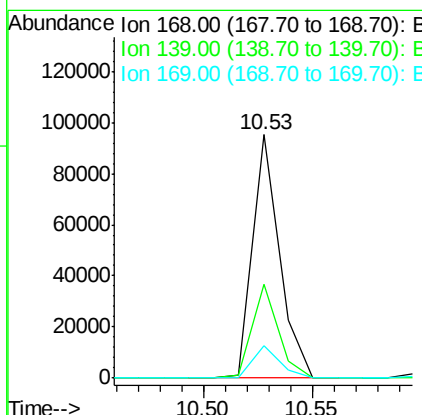
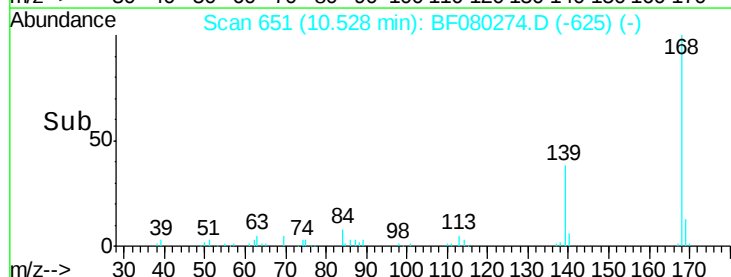
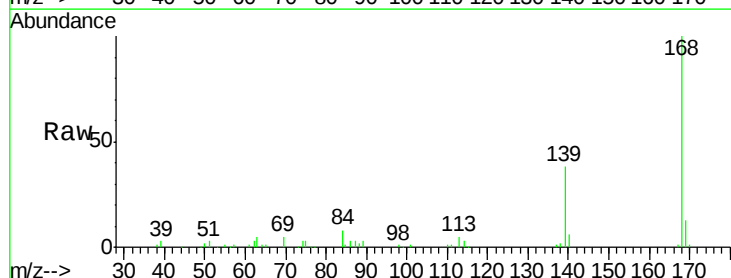
Tgt Ion:168 Resp: 81753

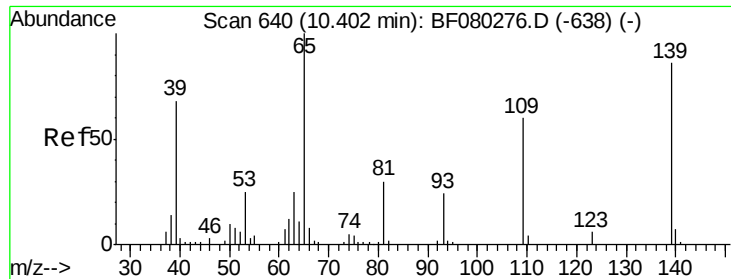
Ion Ratio Lower Upper

168 100

139 38.4 31.5 47.3

169 13.1 11.0 16.4





#55

4-Nitrophenol

Concen: 8.41 ng

RT: 10.40 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

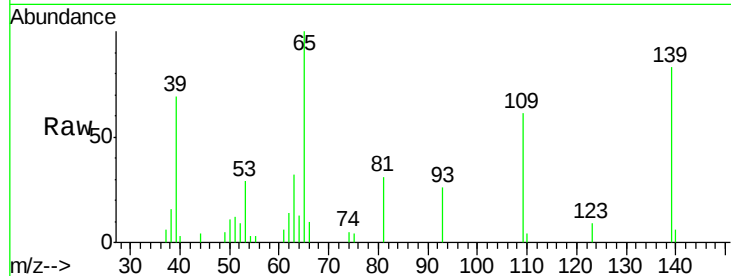
ClientSampleId :

SSTDICC010

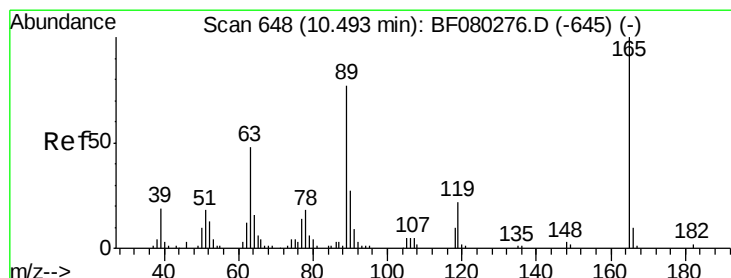
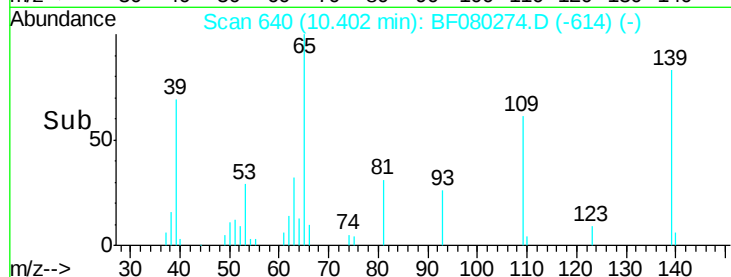
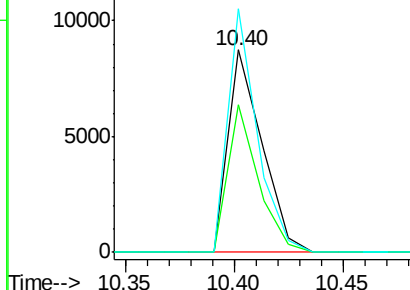
Tgt Ion:	139	Resp:	9407
Ion Ratio	Lower	Upper	
139	100		
109	73.1	50.2	90.2
65	120.5	96.7	136.7

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



#56

2,4-Dinitrotoluene

Concen: 10.38 ng

RT: 10.49 min Scan# 648

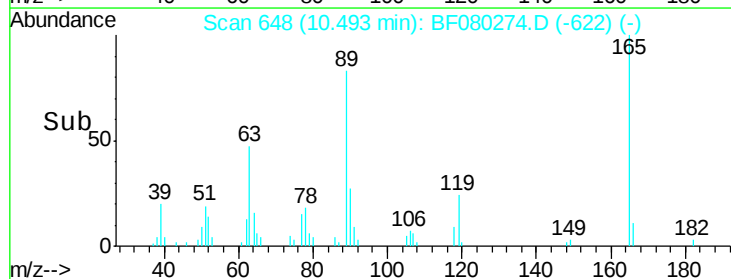
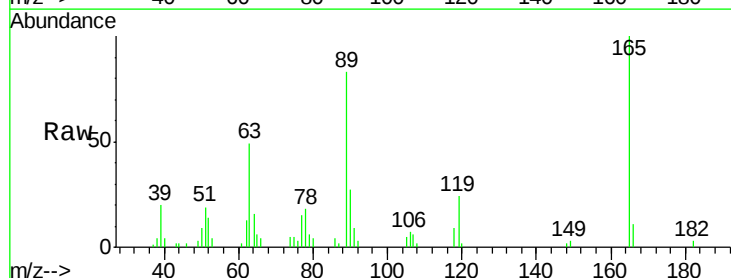
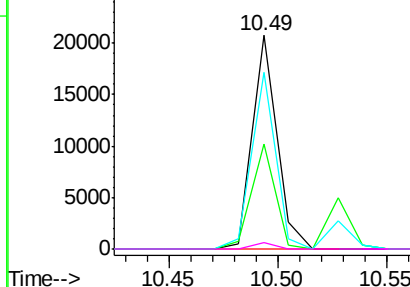
Delta R.T. 0.00 min

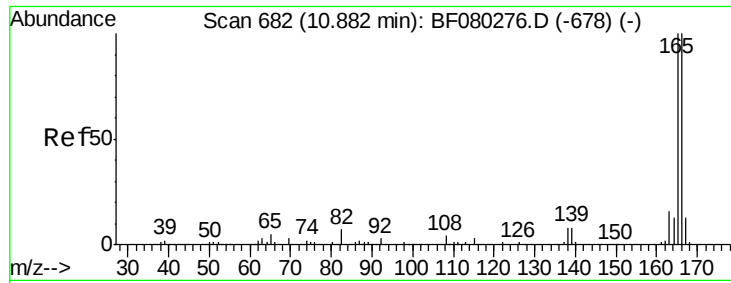
Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Tgt Ion:	165	Resp:	16398
Ion Ratio	Lower	Upper	
165	100		
63	49.1	38.7	58.1
89	82.5	62.0	93.0
182	2.8	1.8	2.8#

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





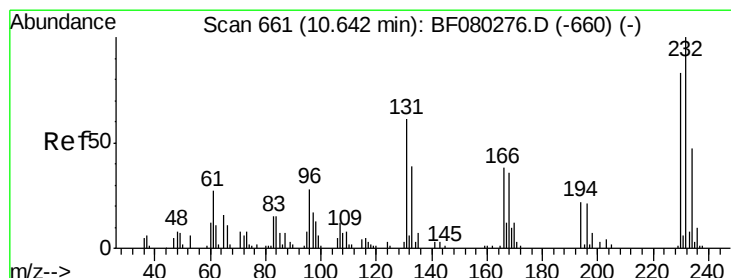
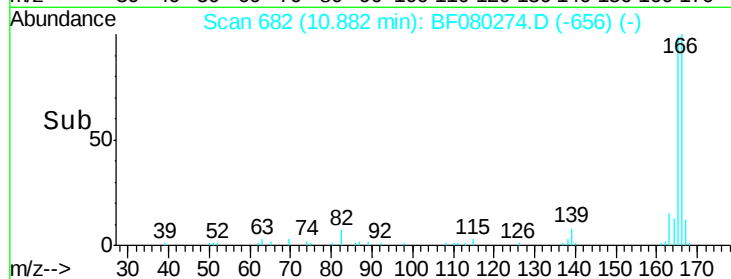
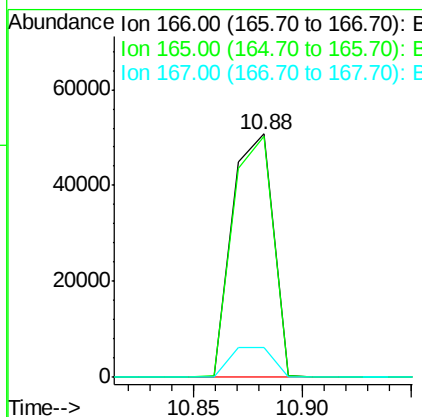
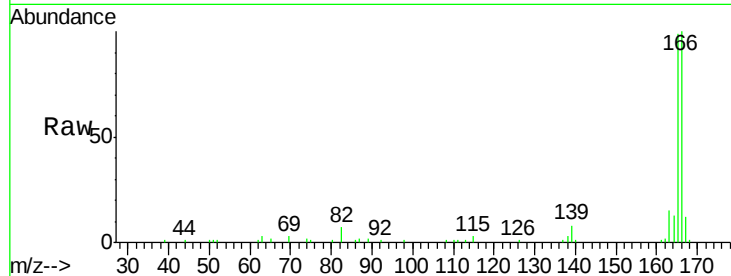
#57
Fluorene
 Concen: 10.63 ng
 RT: 10.88 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	65887		
165	99.2	79.9	119.9	
167	12.0	10.3	15.5	

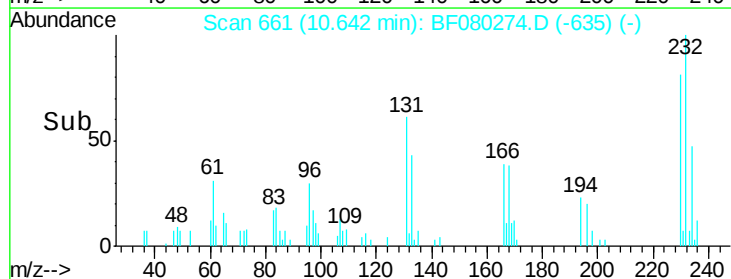
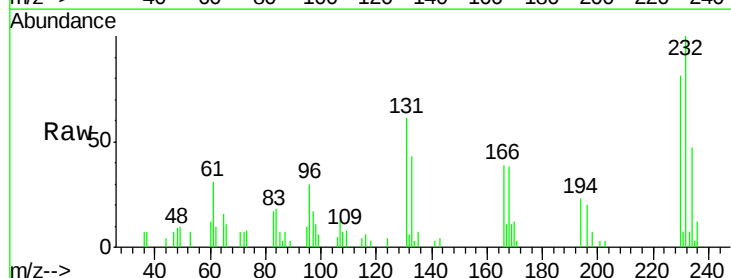
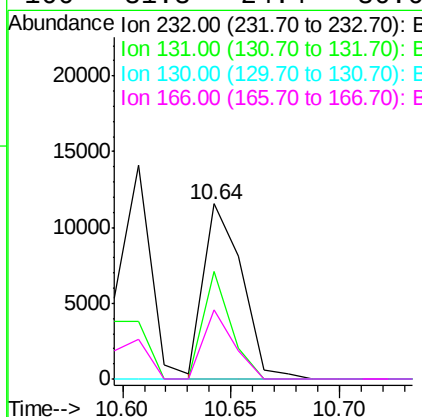
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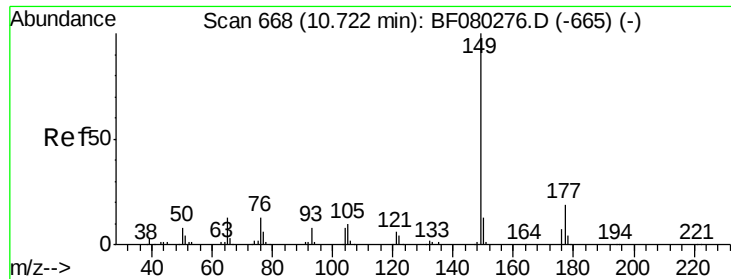
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 9.17 ng
 RT: 10.64 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	14125		
131	44.4	37.0	55.6	
130	0.0	1.5	2.3	
166	31.3	24.4	36.6	





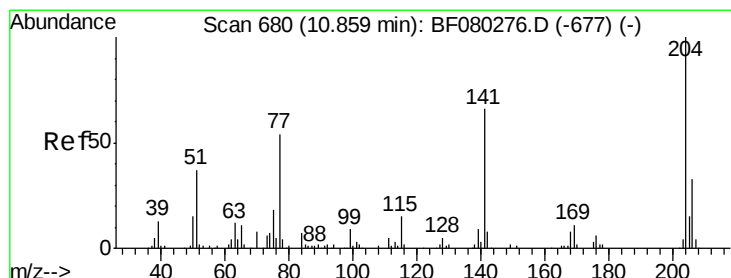
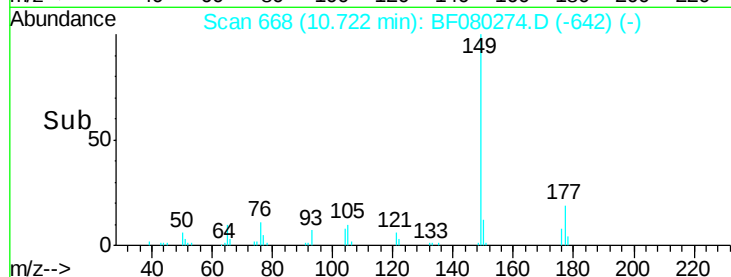
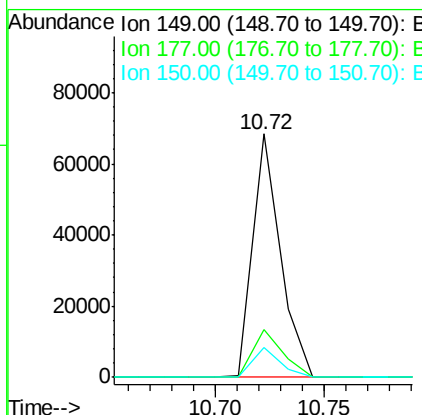
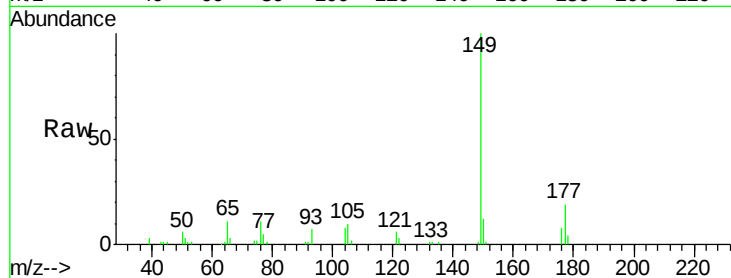
#59
Diethylphthalate
Concen: 10.03 ng
RT: 10.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	60569		
177	19.4		15.4	23.0
150	12.4		10.5	15.7

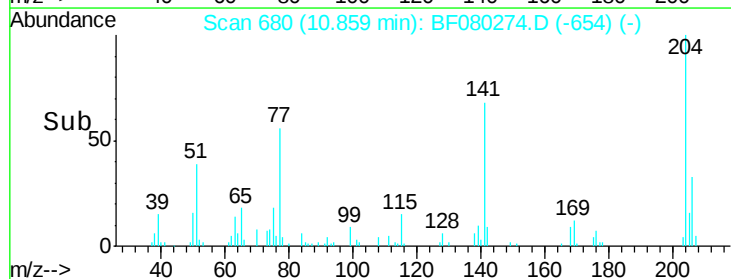
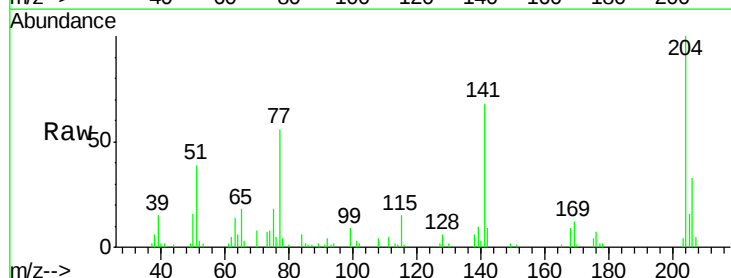
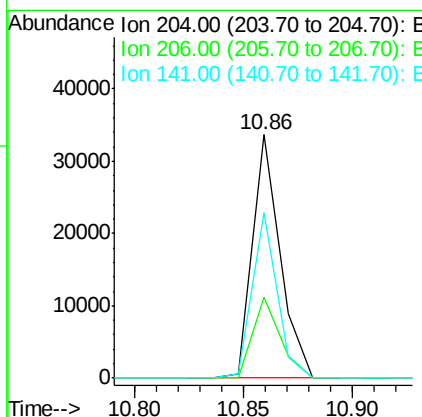
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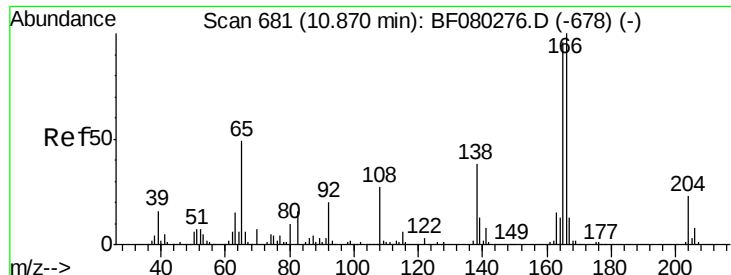
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#60
4-Chlorophenyl-phenylether
Concen: 10.03 ng
RT: 10.86 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	29631		
206	33.5		26.5	39.7
141	68.2		52.5	78.7





#61

4-Nitroaniline

Concen: 11.04 ng

RT: 10.87 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF080274.D

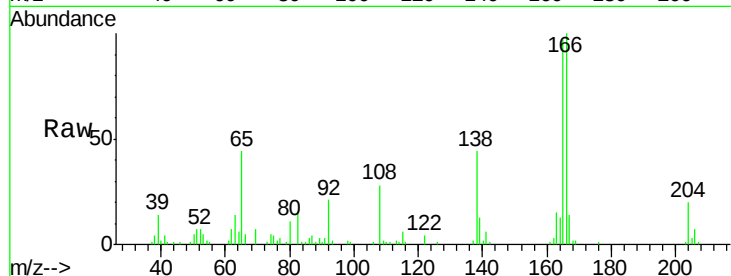
Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

ClientSampleId :

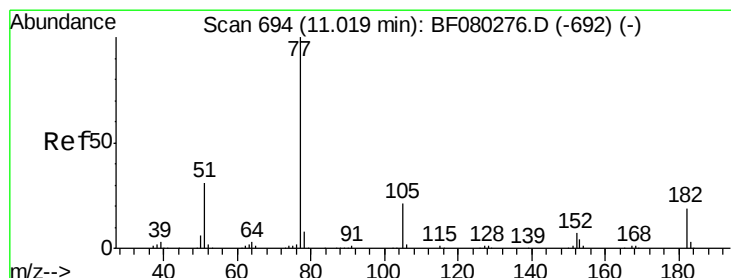
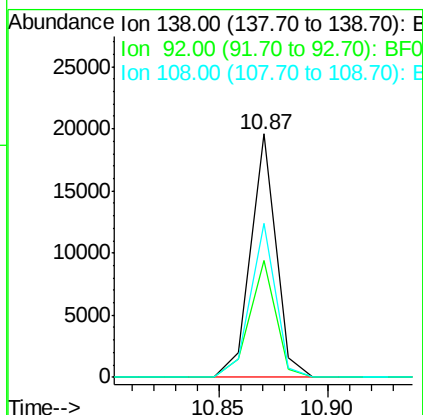
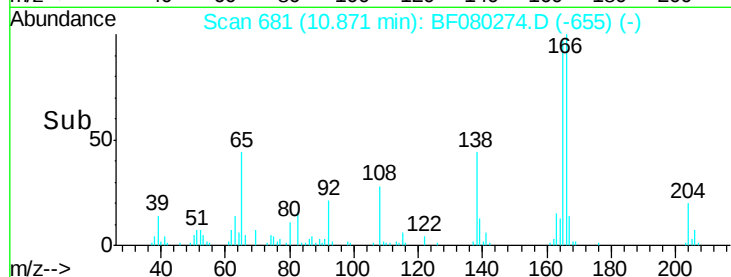
SSTDIC010



Tgt Ion:	138	Resp:	15908
Ion Ratio	Lower	Upper	
138	100		
92	47.9	32.7	72.7
108	63.2	49.6	89.6

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#62

Azobenzene

Concen: 10.69 ng

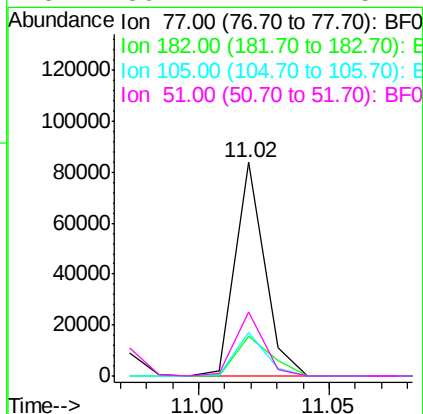
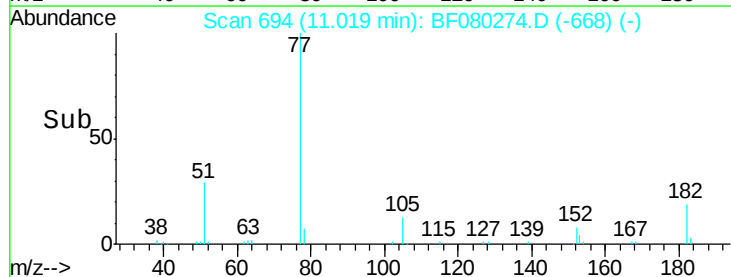
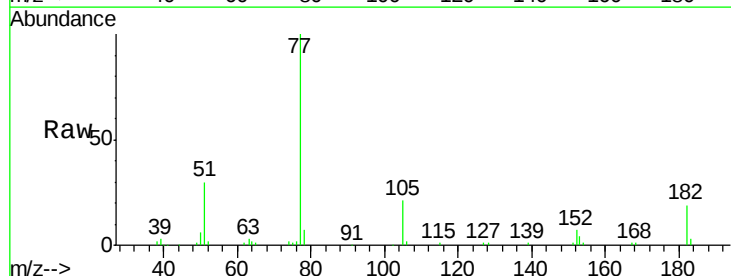
RT: 11.02 min Scan# 694

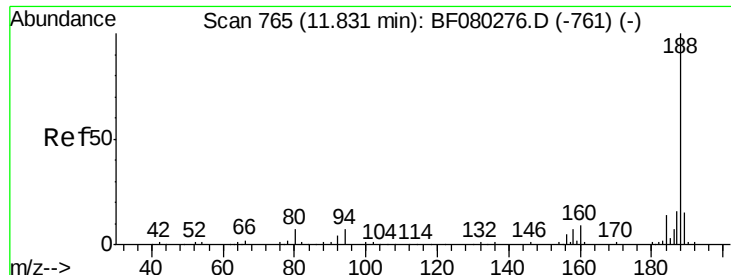
Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Tgt Ion:	77	Resp:	66432
Ion Ratio	Lower	Upper	
77	100		
182	18.6	0.0	38.9
105	20.6	1.3	41.3
51	30.1	11.1	51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.83 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF080274.D

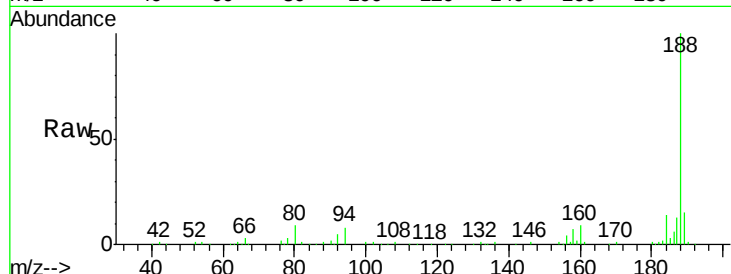
Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:188 Resp: 169286

Ion Ratio Lower Upper

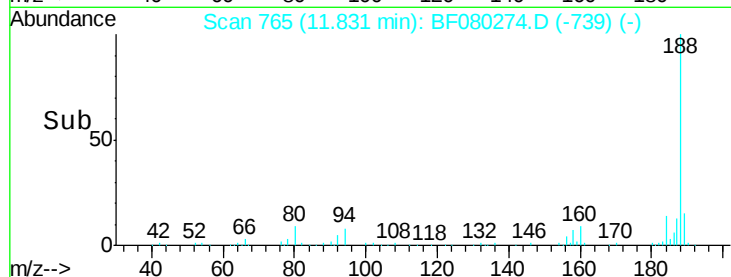
188 100

94 8.5 5.4 8.0#

80 9.1 5.8 8.6#

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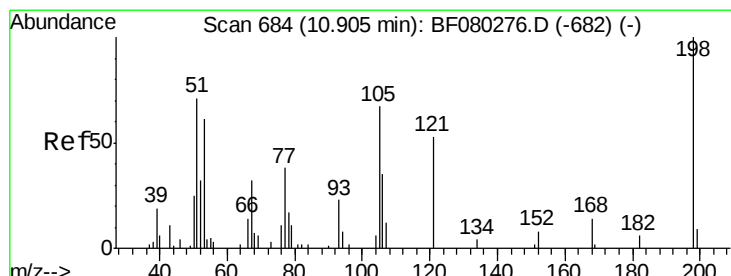
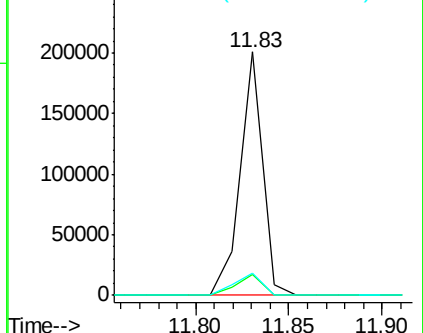
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 3.75 ng

RT: 10.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

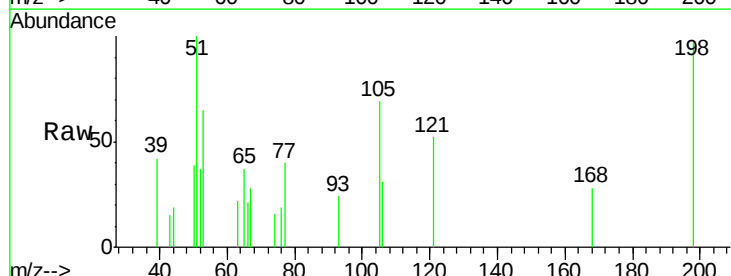
Tgt Ion:198 Resp: 2820

Ion Ratio Lower Upper

198 100

51 102.9 63.7 103.7

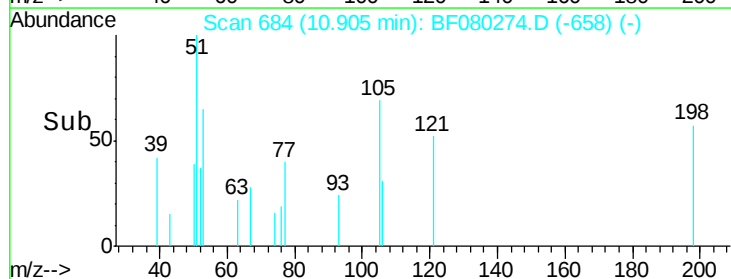
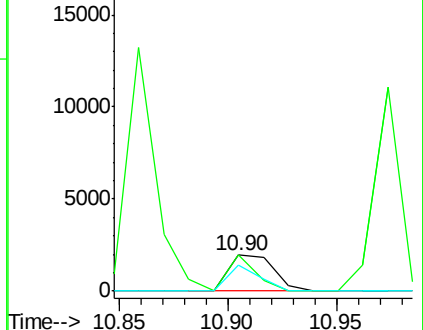
105 71.2 46.9 86.9

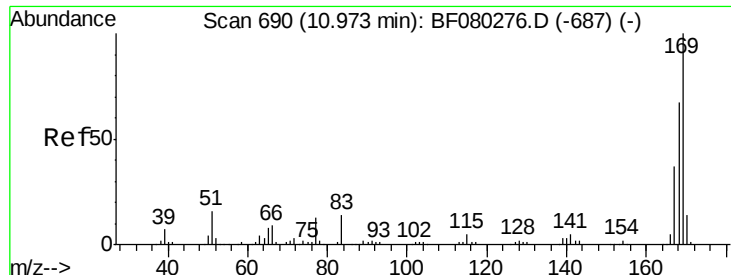


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





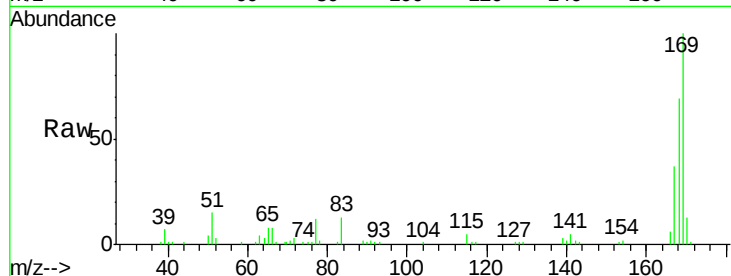
#65
 n-Nitrosodiphenylamine
 Concen: 10.70 ng
 RT: 10.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

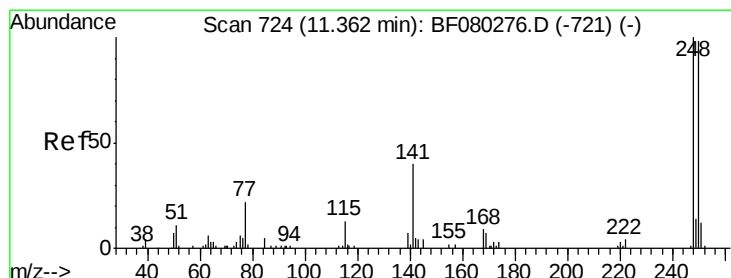
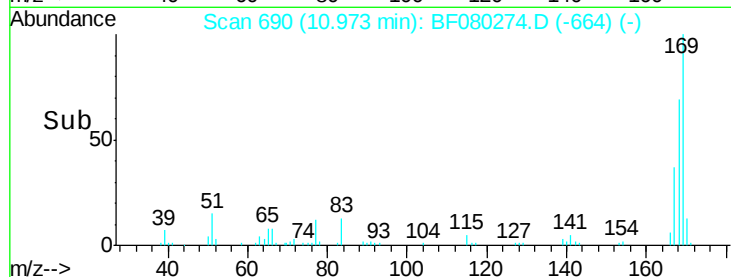
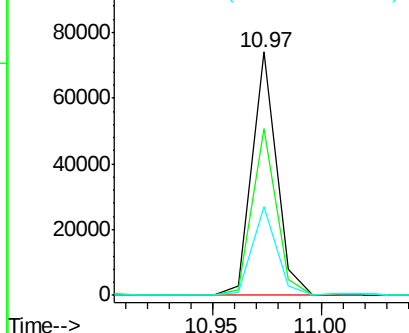
Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.8	53.6	80.4
167	36.5	29.9	44.9

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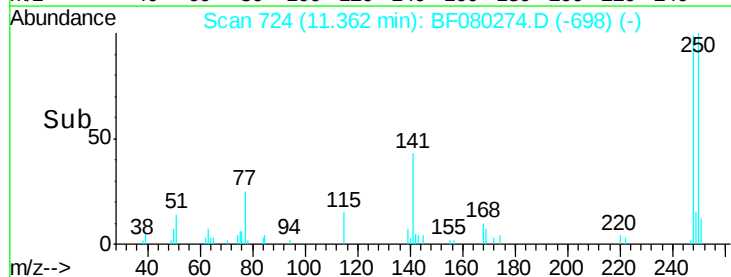
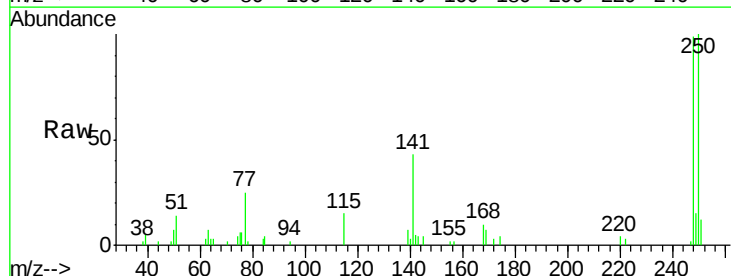
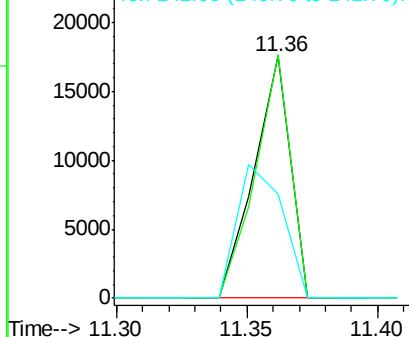
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

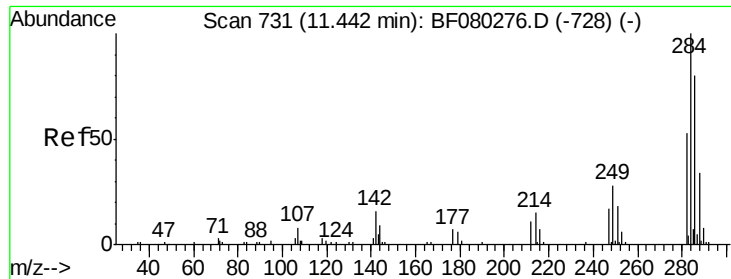


#66
 4-Bromophenyl-phenylether
 Concen: 9.63 ng
 RT: 11.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.7	78.2	117.4
141	43.2	31.9	47.9

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





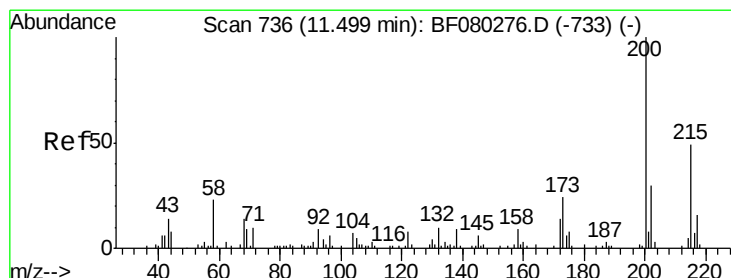
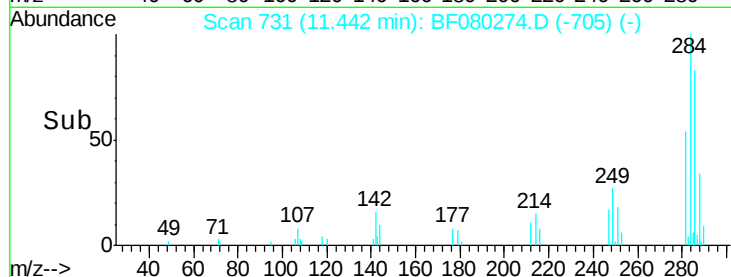
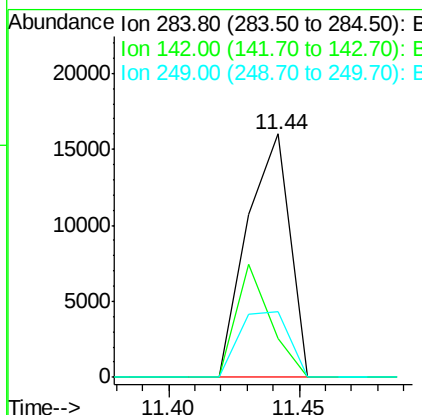
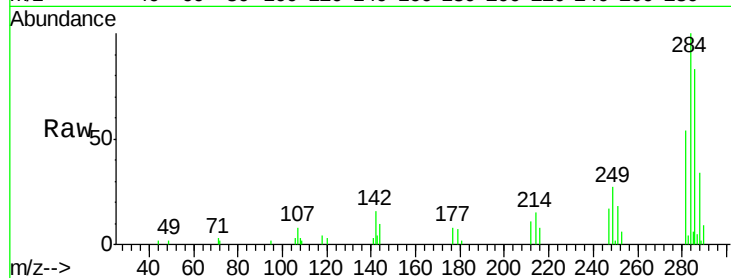
#67
Hexachlorobenzene
Concen: 9.38 ng
RT: 11.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	18336		
142	15.9	12.5	18.7	
249	27.1	22.4	33.6	

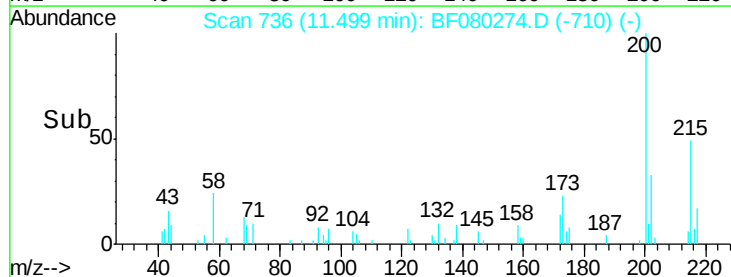
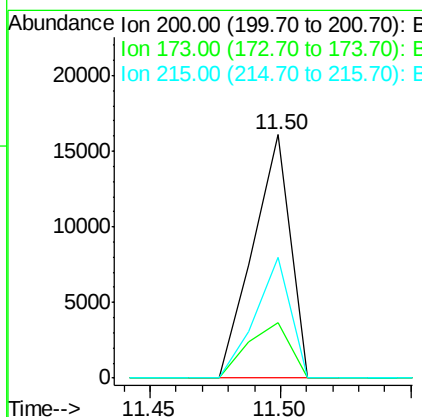
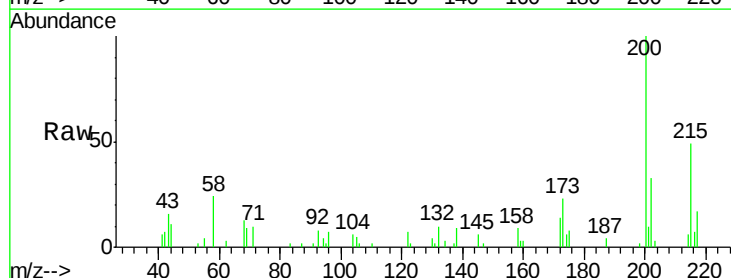
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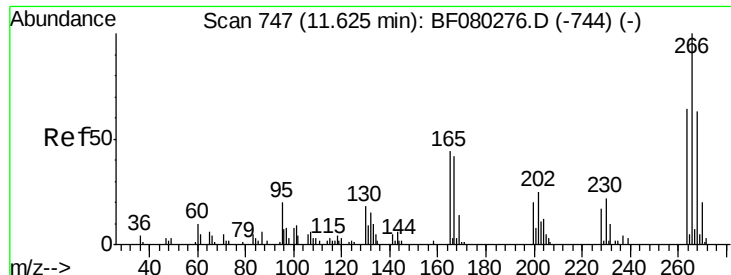
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#68
Atrazine
Concen: 9.48 ng
RT: 11.50 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	16140		
173	22.6	3.5	43.5	
215	49.5	28.6	68.6	





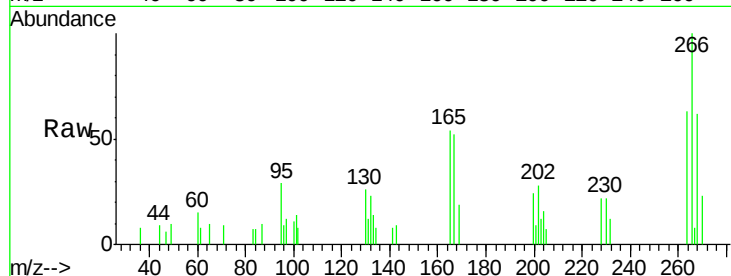
#69
 Pentachlorophenol
 Concen: 5.15 ng
 RT: 11.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

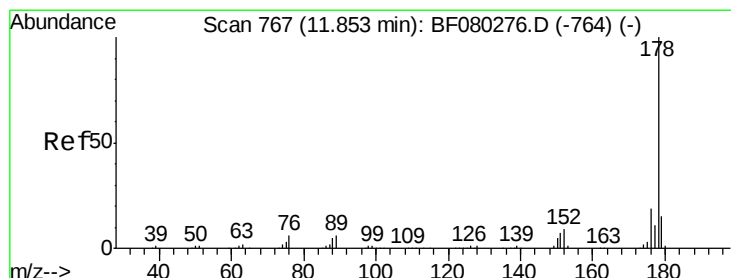
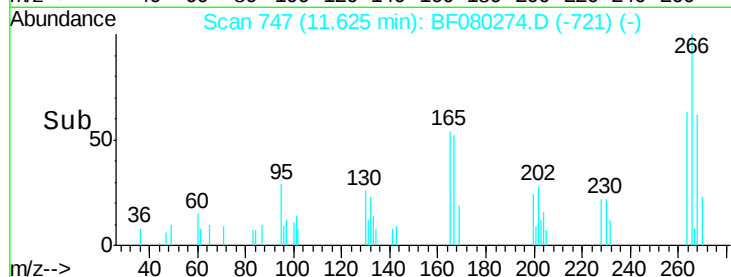
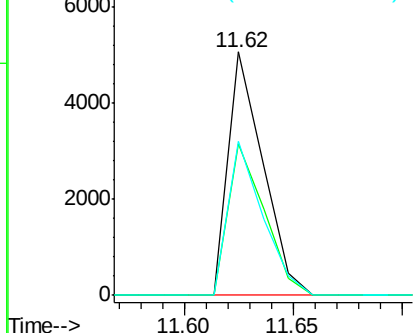
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	5614		
268	62.4	50.7	76.1	
264	63.1	51.3	76.9	

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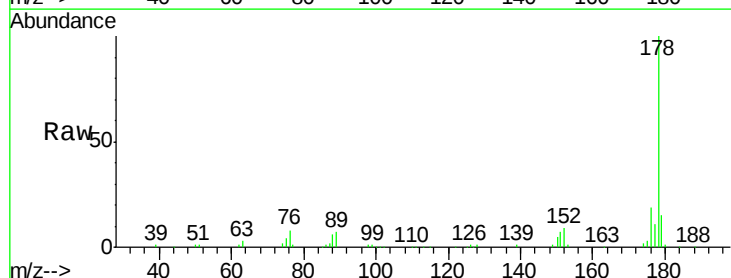


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

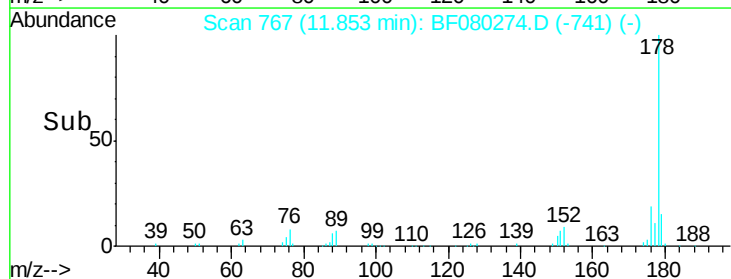
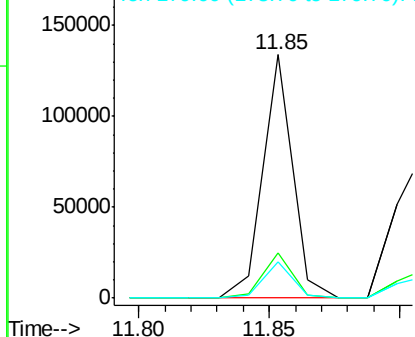


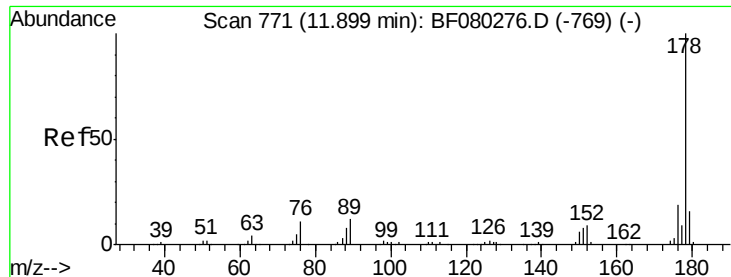
#70
 Phenanthrene
 Concen: 10.54 ng
 RT: 11.85 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	106772		
176	18.5	15.6	23.4	
179	15.0	12.2	18.2	



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





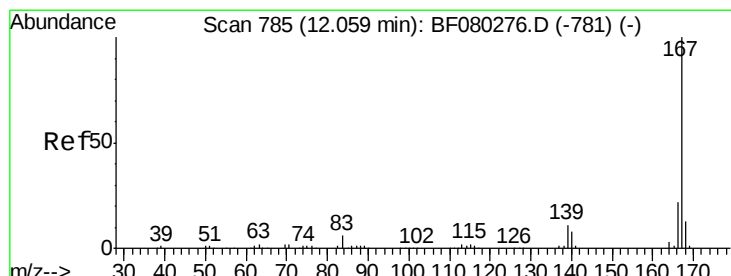
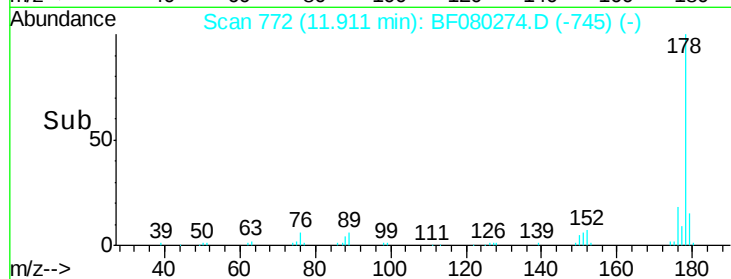
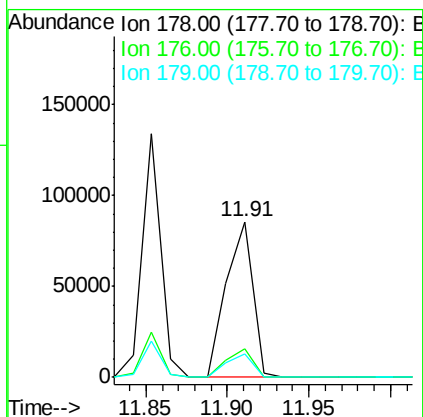
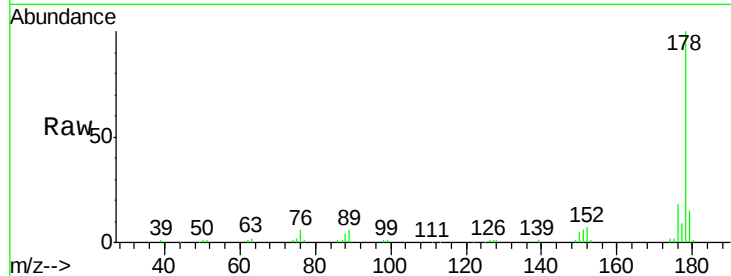
#71
 Anthracene
 Concen: 9.92 ng
 RT: 11.91 min Scan# 772
 Delta R.T. 0.01 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	96462		
176	18.4	15.2	22.8	
179	15.1	12.6	18.8	

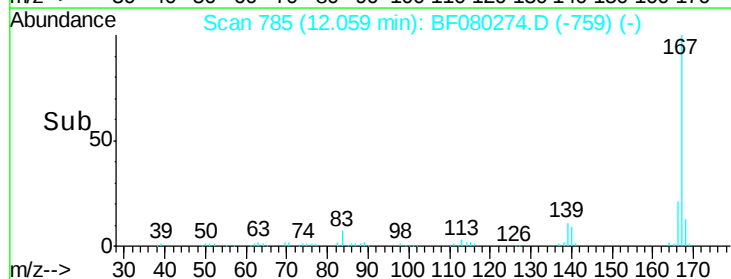
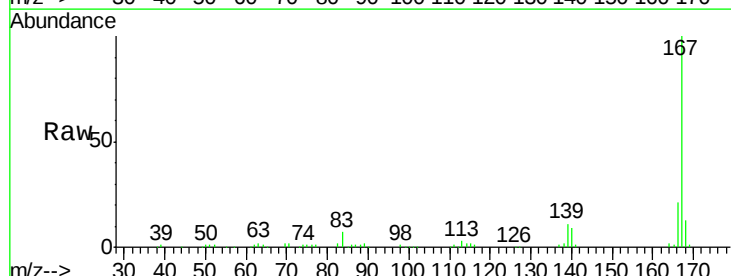
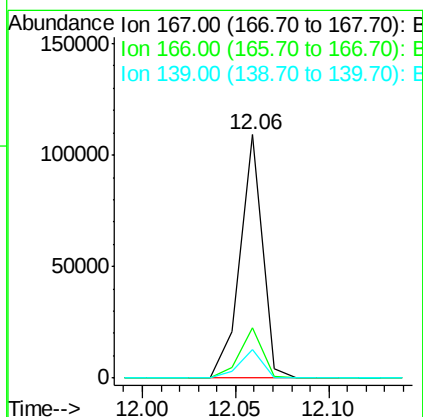
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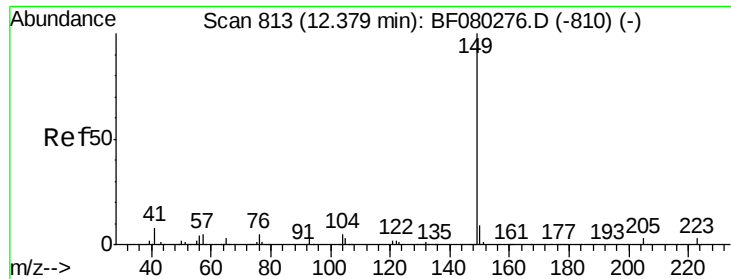
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#72
 Carbazole
 Concen: 10.02 ng
 RT: 12.06 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	92329		
166	20.8	17.3	25.9	
139	11.5	8.6	13.0	





#73

Di-n-butylphthalate

Concen: 9.05 ng

RT: 12.39 min Scan# 814

Delta R.T. 0.01 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

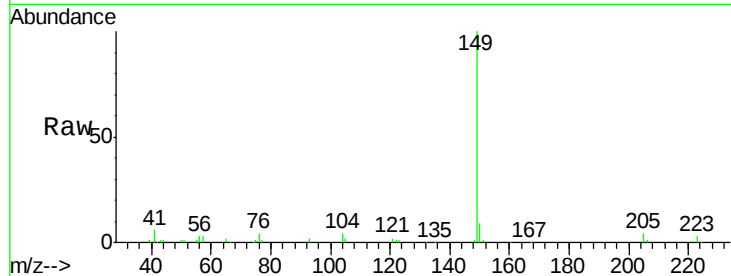
ClientSampleId :

SSTDICC010

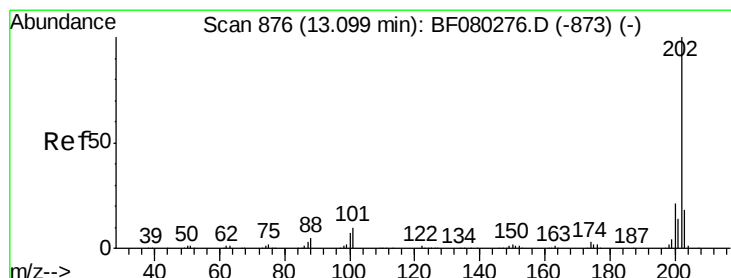
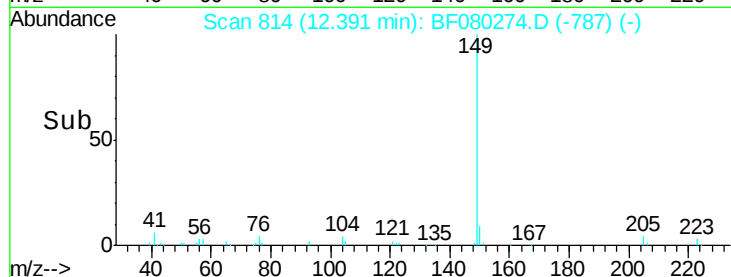
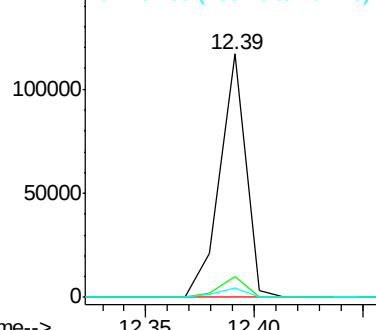
Tgt Ion:	149	Resp:	96625
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.4	11.0
104	4.0	3.7	5.5

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



#74

Fluoranthene

Concen: 9.80 ng

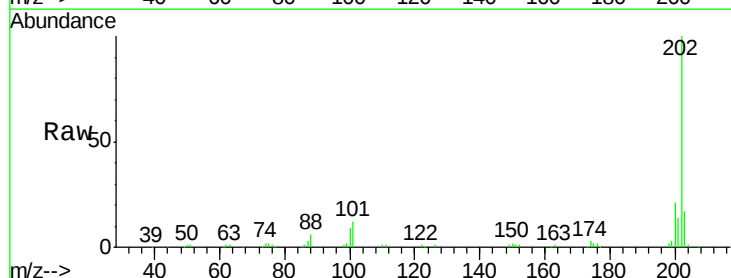
RT: 13.11 min Scan# 877

Delta R.T. 0.01 min

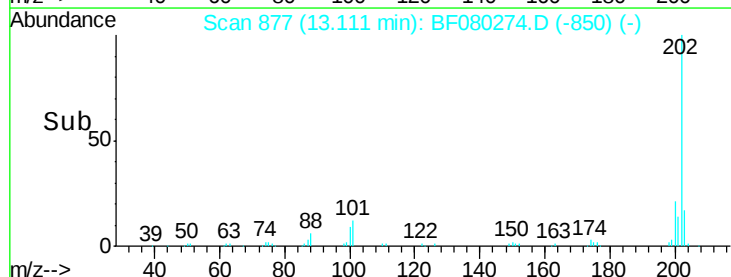
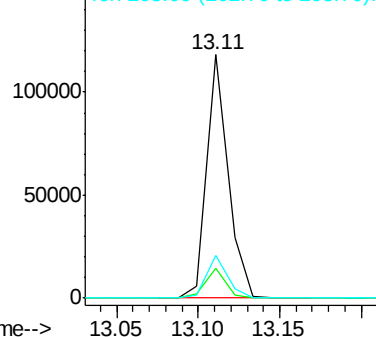
Lab File: BF080274.D

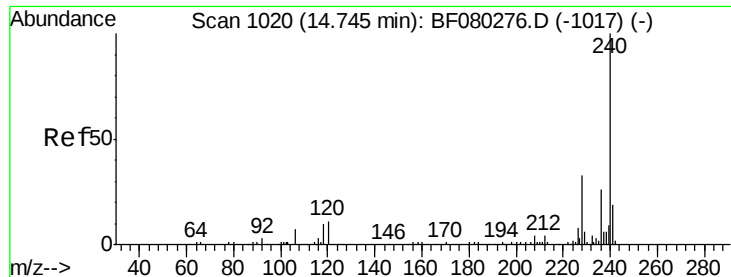
Acq: 1 Jul 2015 17:16

Tgt Ion:	202	Resp:	105841
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	30.4
203	17.3	0.0	37.5



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: 14.78 min Scan# 1023

Delta R.T. 0.03 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

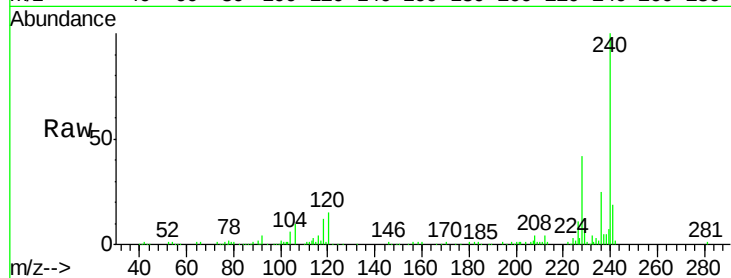
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.6	8.7	13.1#
236	25.3	20.9	31.3

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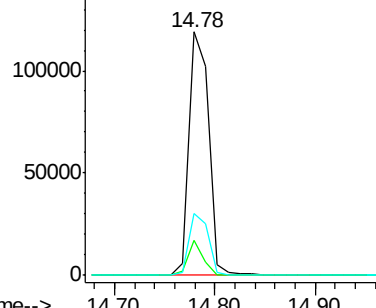
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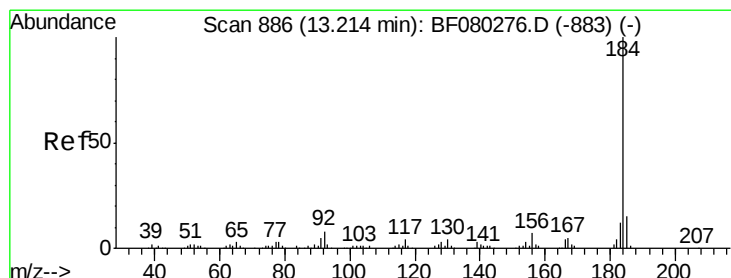
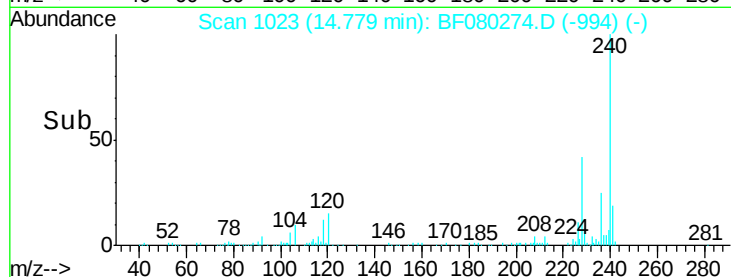
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 11.03 ng

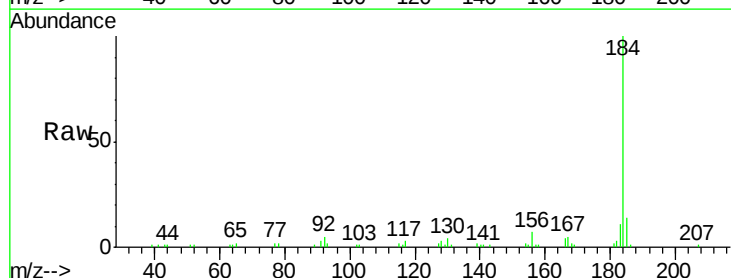
RT: 13.24 min Scan# 888

Delta R.T. 0.02 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

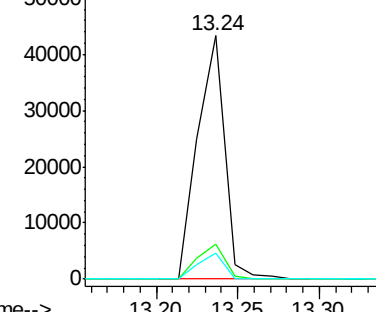
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.8	17.6
183	10.9	9.4	14.0



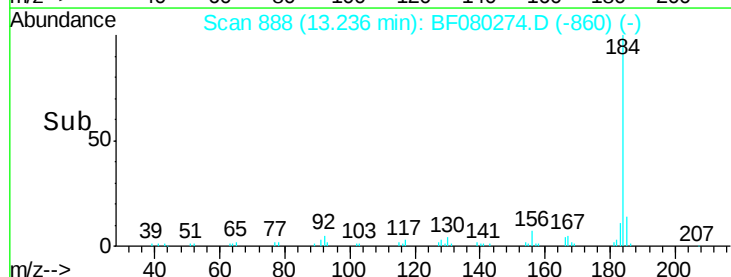
Abundance Ion 184.00 (183.70 to 184.70): E

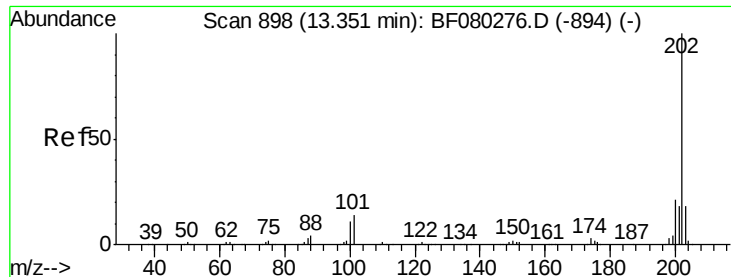
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





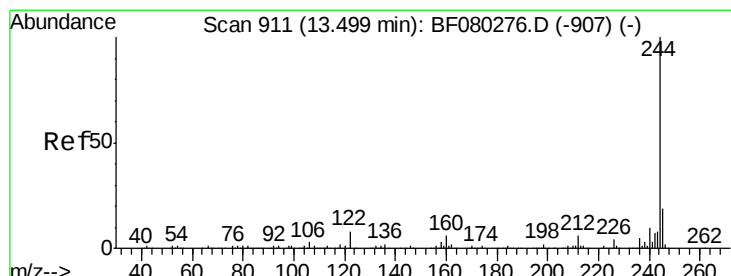
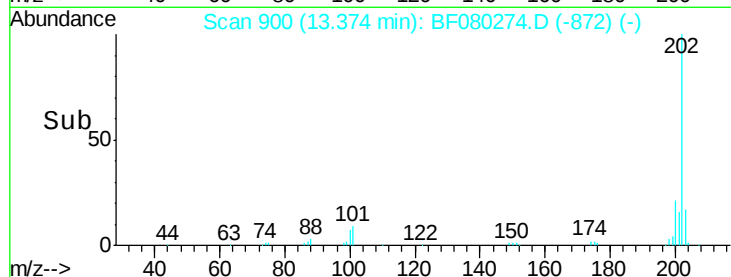
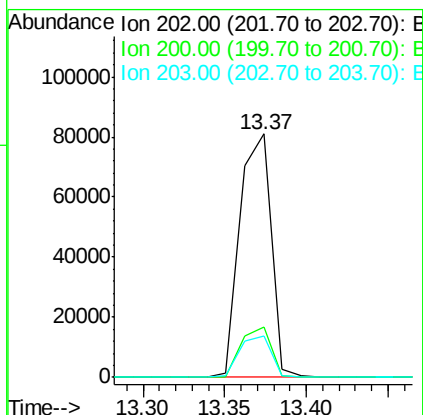
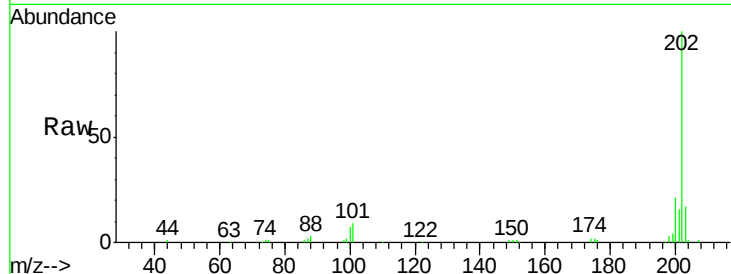
#77
Pyrene
Concen: 10.76 ng
RT: 13.37 min Scan# 900
Delta R.T. 0.02 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.8	17.0	25.6
203	16.8	14.0	21.0

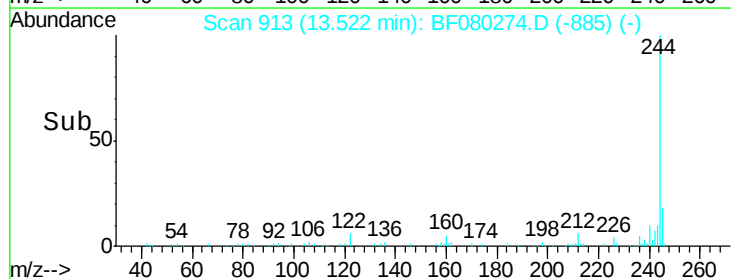
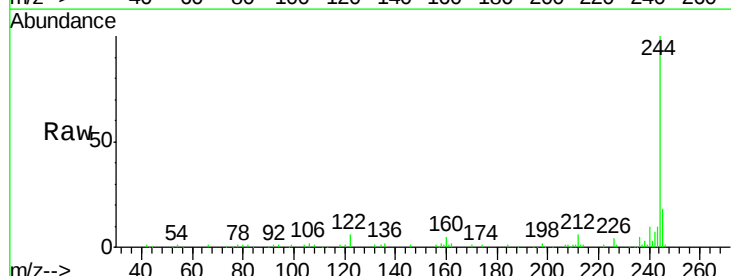
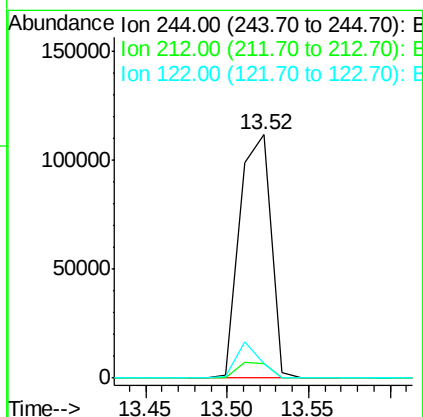
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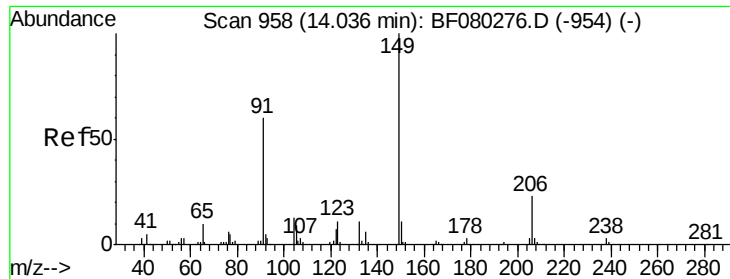
apatel
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#78
Terphenyl-d14
Concen: 21.28 ng
RT: 13.52 min Scan# 913
Delta R.T. 0.02 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.0	5.0	7.6
122	6.1	6.6	9.8#





#79

Butylbenzylphthalate

Concen: 9.77 ng

RT: 14.06 min Scan# 960

Delta R.T. 0.02 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 38538
Ion Ratio Lower Upper

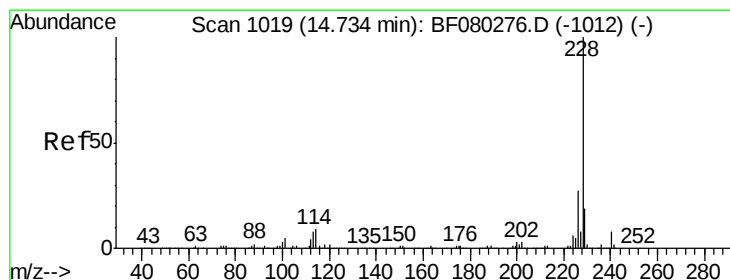
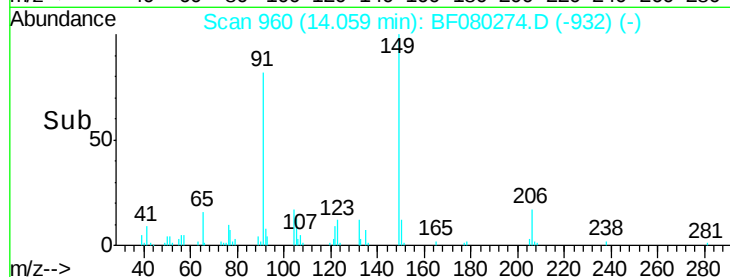
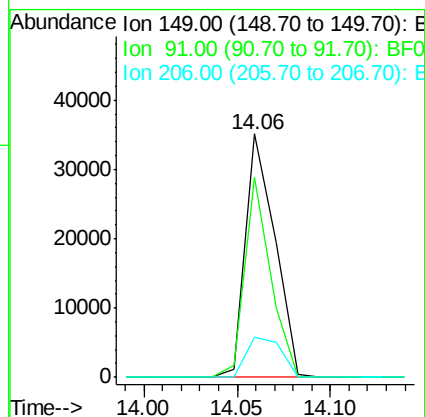
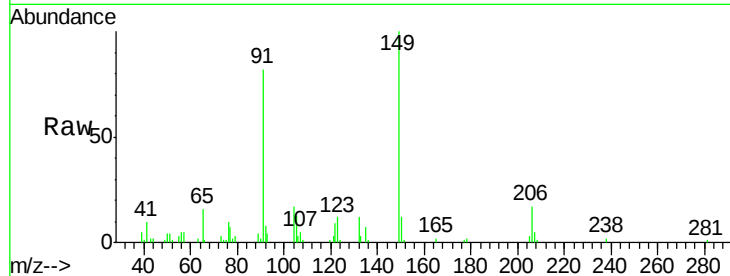
149 100

91 82.4 48.1 72.1#

206 16.6 18.1 27.1#

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#80

Benzo(a)anthracene

Concen: 10.29 ng

RT: 14.77 min Scan# 1022

Delta R.T. 0.03 min

Lab File: BF080274.D

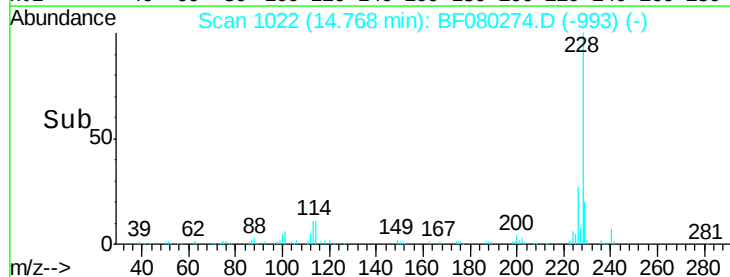
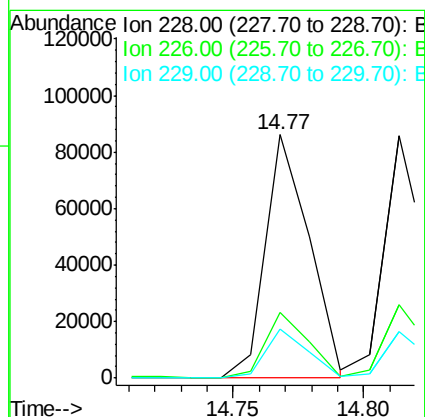
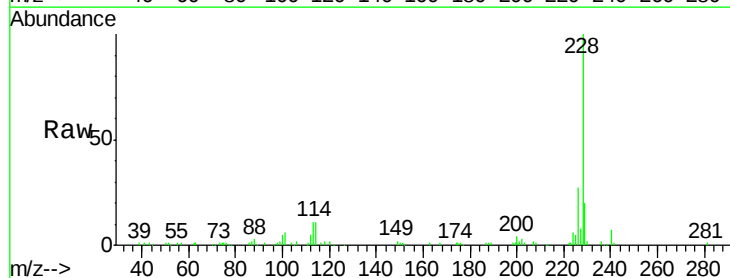
Acq: 1 Jul 2015 17:16

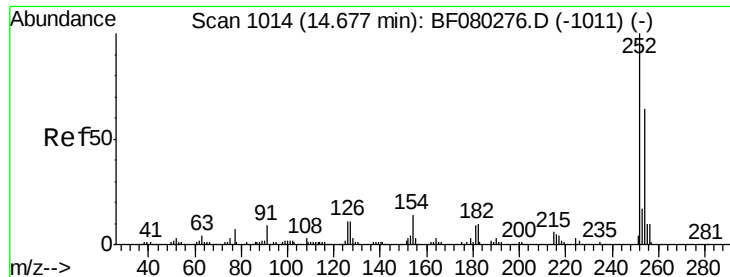
Tgt Ion:228 Resp: 100850
Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

229 20.2 15.5 23.3





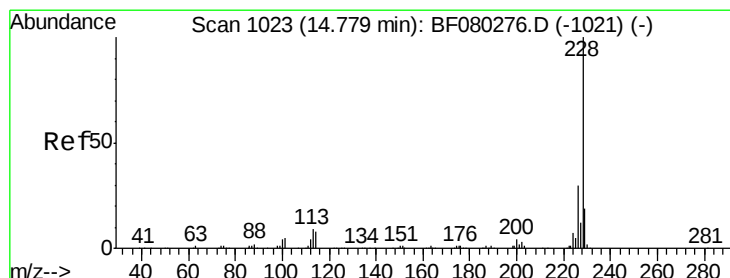
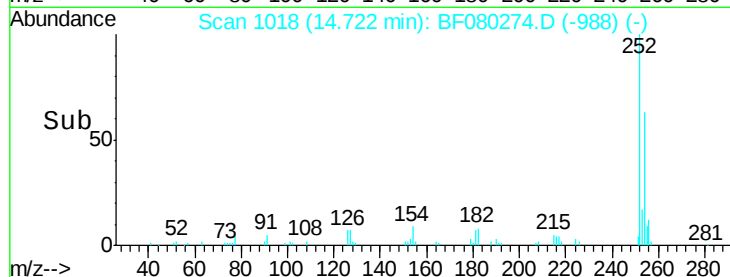
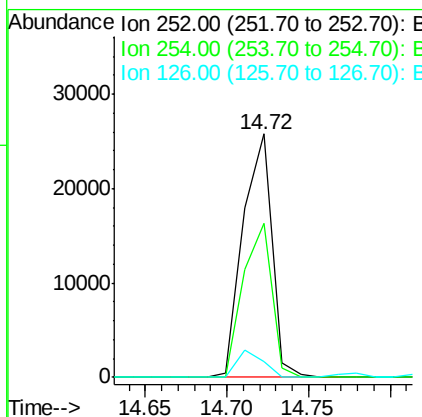
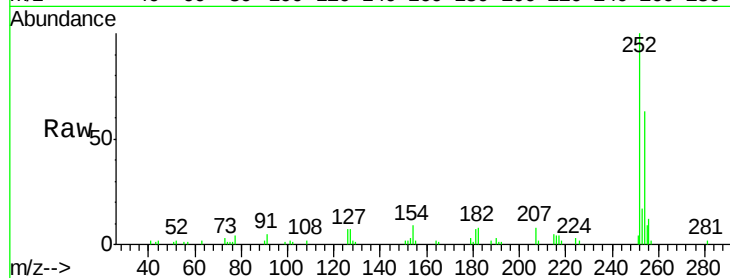
#81
 3,3'-Dichlorobenzidine
 Concen: 9.46 ng
 RT: 14.72 min Scan# 1018
 Delta R.T. 0.05 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.8	76.2
126	6.6	9.0	13.6

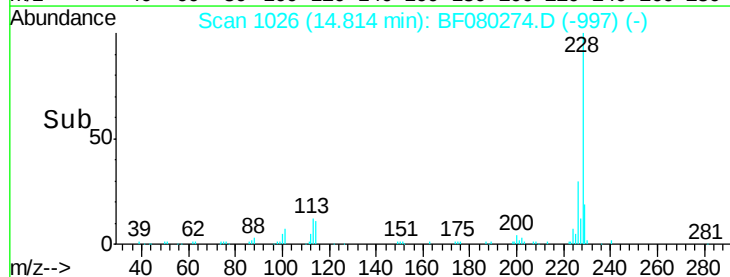
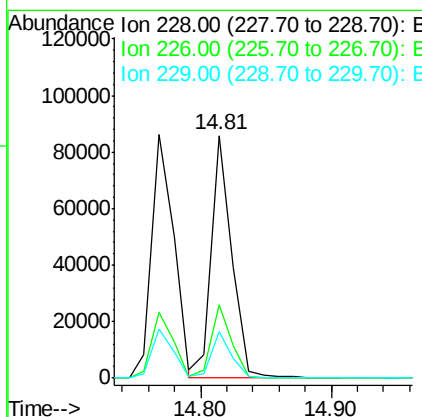
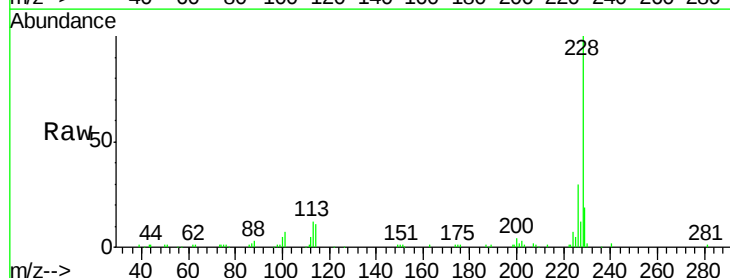
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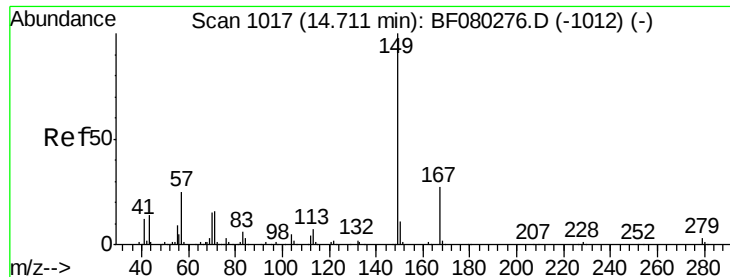
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#82
 Chrysene
 Concen: 10.48 ng
 RT: 14.81 min Scan# 1026
 Delta R.T. 0.03 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.0	36.0
229	19.4	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.87 ng

RT: 14.76 min Scan# 1021

Delta R.T. 0.05 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

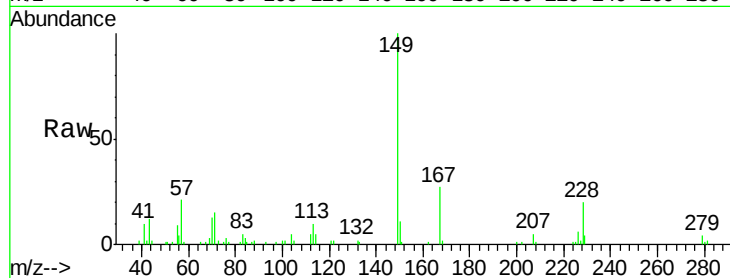
ClientSampleId :

SSTDICC010

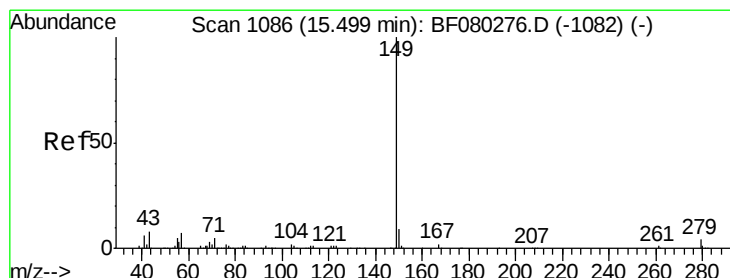
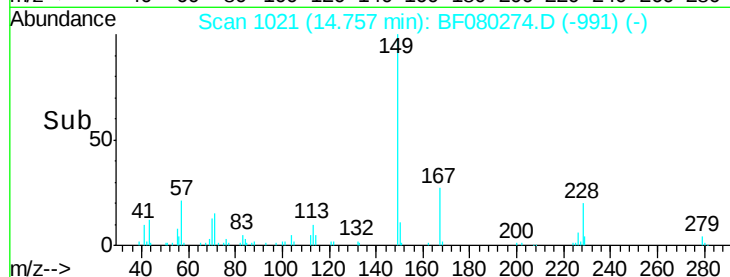
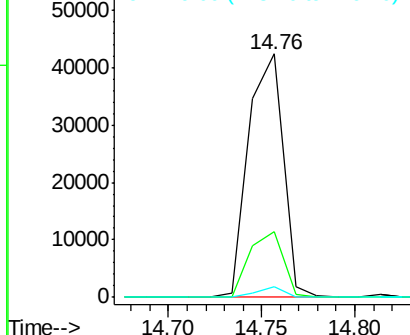
Tgt Ion:	149	Resp:	54701
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.7	32.5
279	4.4	2.7	4.1#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 8.60 ng

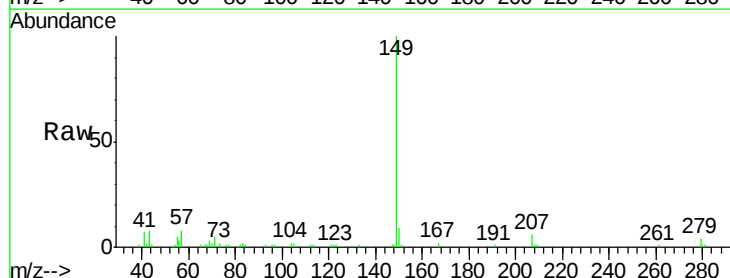
RT: 15.56 min Scan# 1091

Delta R.T. 0.06 min

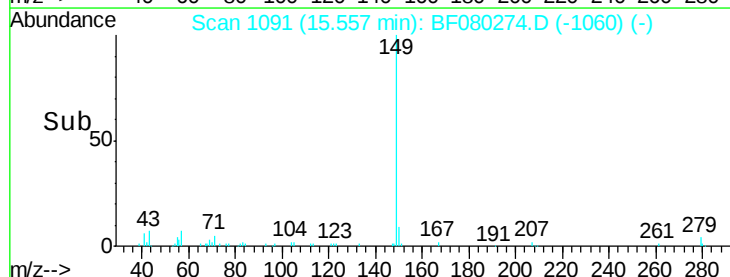
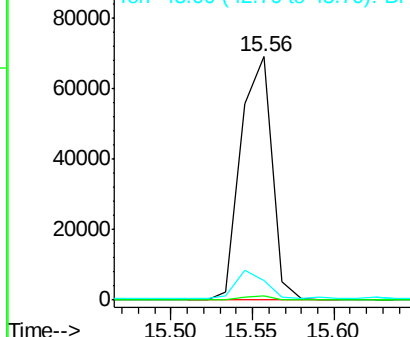
Lab File: BF080274.D

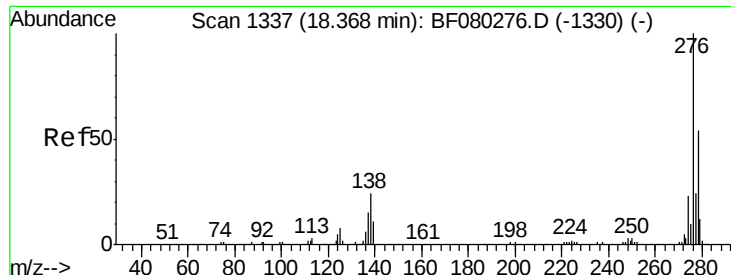
Acq: 1 Jul 2015 17:16

Tgt Ion:	149	Resp:	90760
Ion Ratio	Lower	Upper	
149	100		
167	1.3	1.2	1.8
43	11.5	8.3	12.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





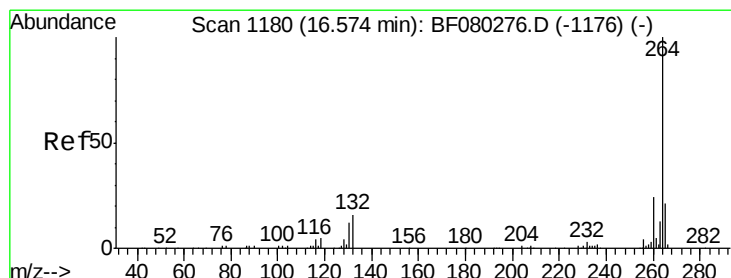
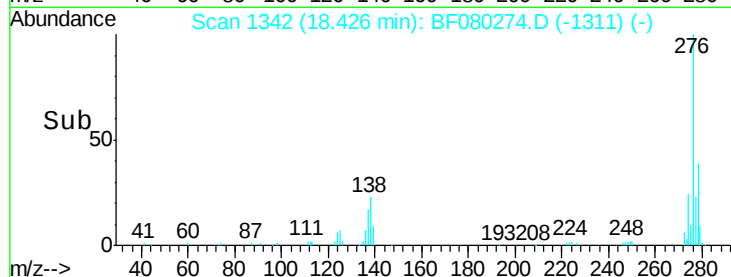
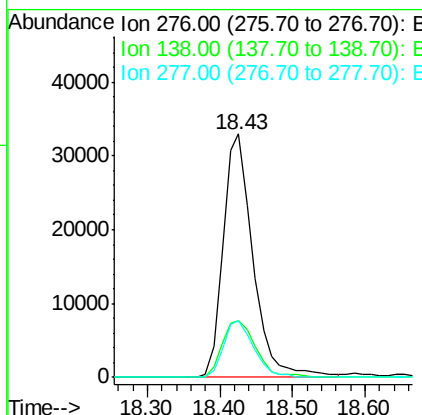
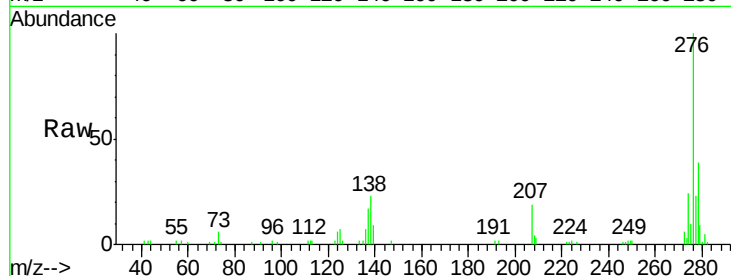
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.43 ng
 RT: 18.43 min Scan# 1342
 Delta R.T. 0.06 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.1	21.0	31.6
277	23.3	19.4	29.0

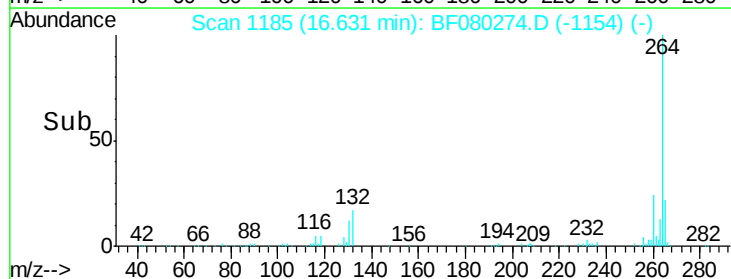
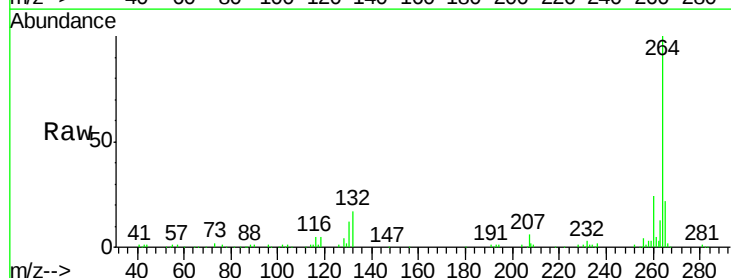
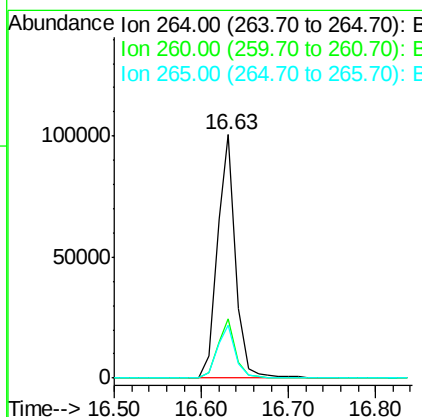
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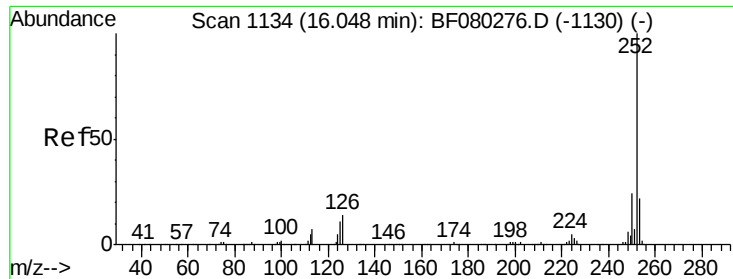
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.63 min Scan# 1185
 Delta R.T. 0.06 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.8	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 10.29 ng

RT: 16.11 min Scan# 1139

Delta R.T. 0.06 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

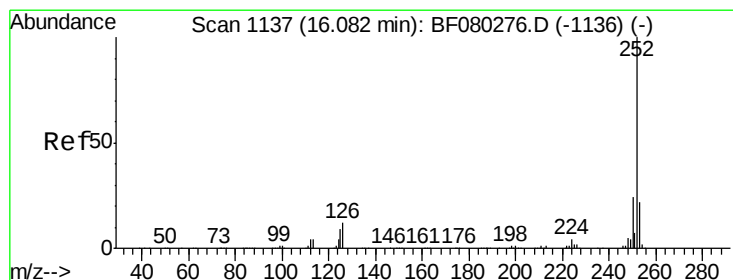
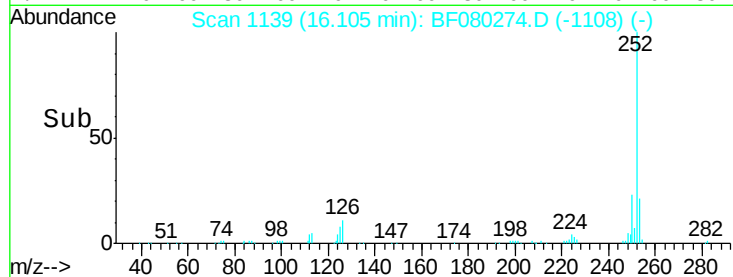
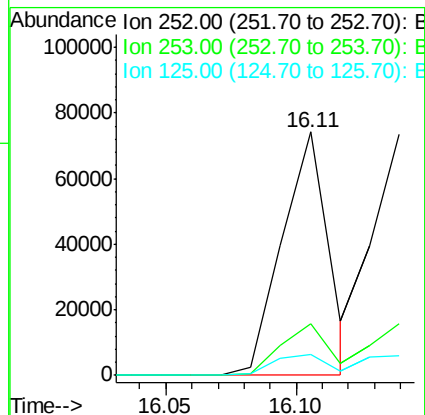
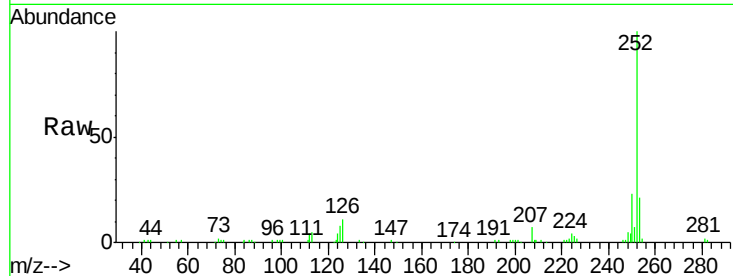
ClientSampleId :

SSTDICC010

Tgt Ion:	252	Resp:	91196
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.6	26.4
125	8.4	8.6	12.8#

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#88

Benzo(k)fluoranthene

Concen: 10.82 ng m

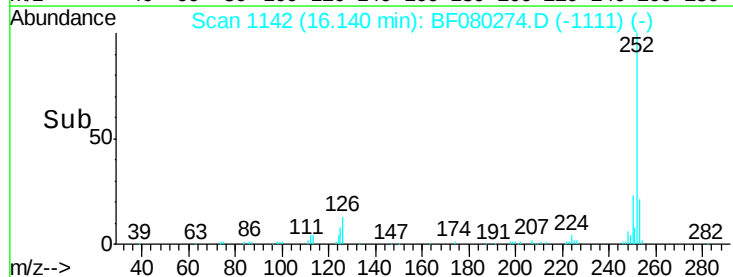
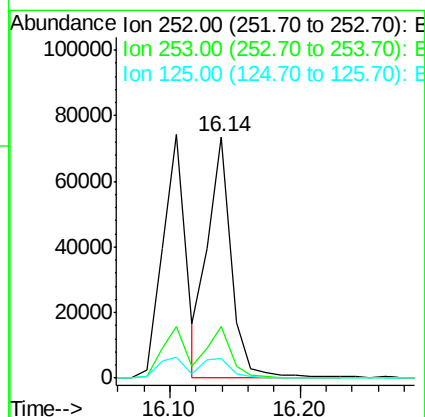
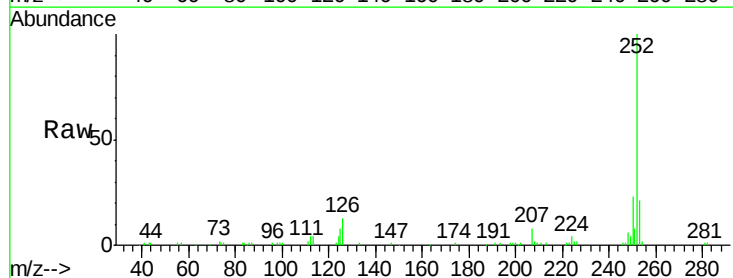
RT: 16.14 min Scan# 1142

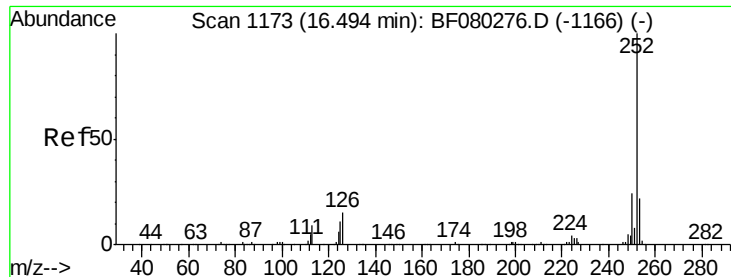
Delta R.T. 0.06 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Tgt Ion:	252	Resp:	94837
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.4	26.2
125	8.4	8.4	12.6#





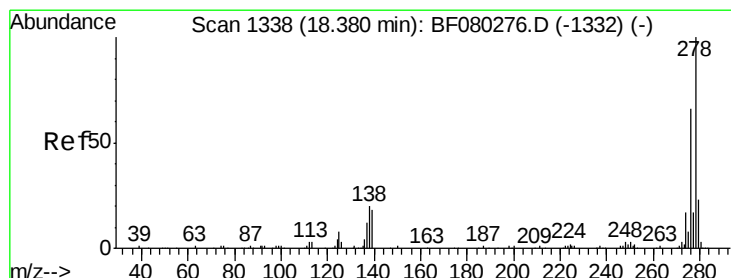
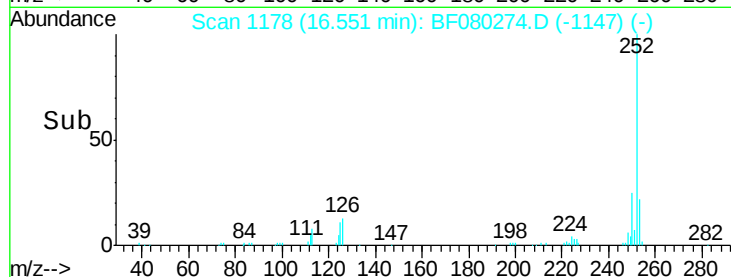
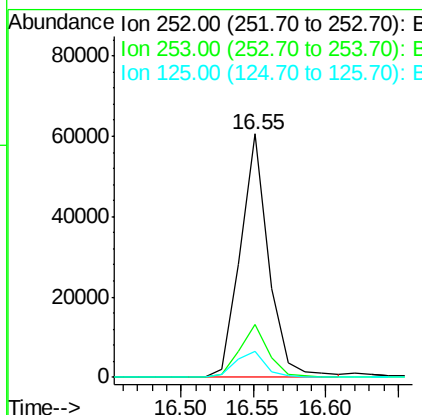
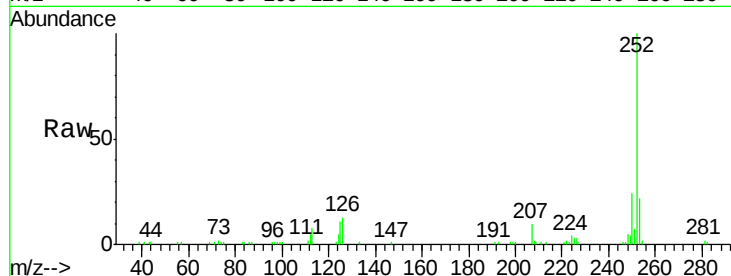
#89
Benzo(a)pyrene
Concen: 9.86 ng
RT: 16.55 min Scan# 1178
Delta R.T. 0.06 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	10.6	9.0	13.4

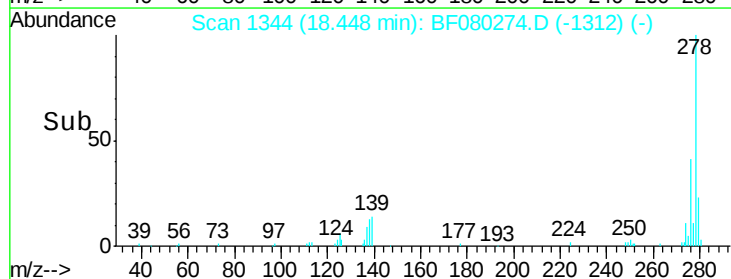
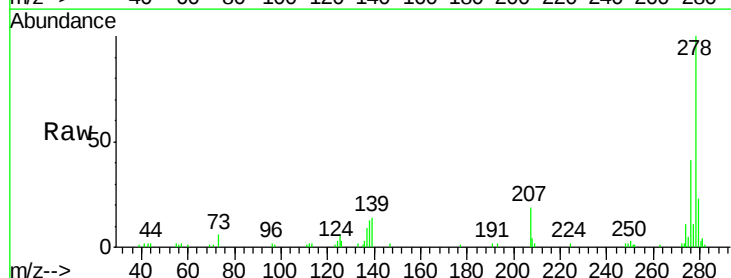
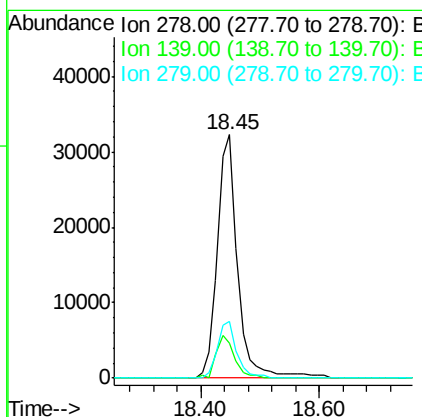
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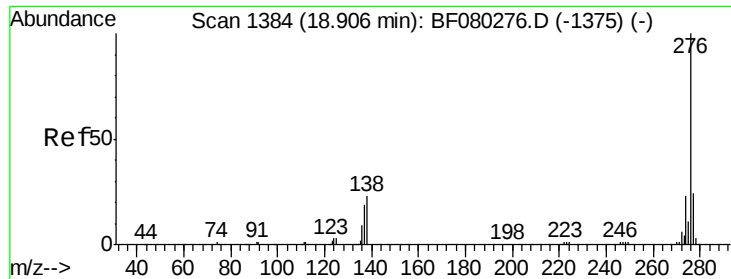
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#90
Dibenzo(a,h)anthracene
Concen: 9.16 ng
RT: 18.45 min Scan# 1344
Delta R.T. 0.07 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.1	14.6	21.8#
279	23.1	18.7	28.1





#91

Benzo(g,h,i)perylene

Concen: 9.58 ng

RT: 18.96 min Scan# 1389

Delta R.T. 0.06 min

Lab File: BF080274.D

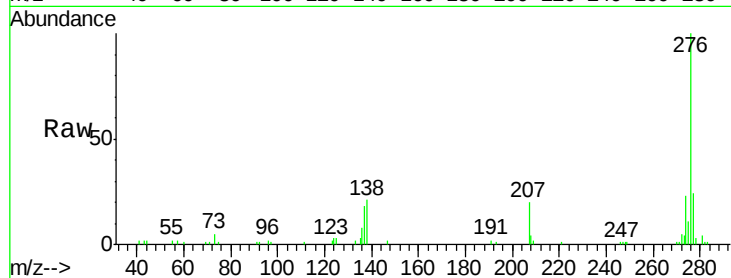
Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion:	276	Resp:	81505
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.0	28.6
138	20.6	18.1	27.1

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