

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
 Data File : BF078975.D
 Acq On : 6 May 2015 22:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 5/7/2015 1:58:42 PM

Quant Time: May 07 02:33:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 00:45:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	85415	20.00	ng	0.00
21) Naphthalene-d8	8.92	136	353537	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	181502	20.00	ng	0.01
63) Phenanthrene-d10	12.95	188	348461	20.00	ng	0.00
75) Chrysene-d12	16.26	240	395009	20.00	ng	-0.05
86) Perylene-d12	18.03	264	432329	20.00	ng	-0.19

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	374982	75.57	ng	0.01
7) Phenol-d6	6.90	99	499567	76.17	ng	0.01
23) Nitrobenzene-d5	8.04	82	502876	81.75	ng	0.01
41) 2,4,6-Tribromophenol	12.09	330	163418	83.23	ng	0.01
44) 2-Fluorobiphenyl	10.27	172	925405	71.03	ng	0.00
78) Terphenyl-d14	14.95	244	1118862m	67.81	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.30	88	80307	37.22	ng	# 23
3) Pyridine	3.06	79	240549	38.10	ng	98
4) n-Nitrosodimethylamine	2.98	42	103595	38.29	ng	88
6) Aniline	6.94	93	361531	39.05	ng	95
8) 2-Chlorophenol	7.08	128	223129	39.65	ng	91
9) Benzaldehyde	6.80	77	165146	37.37	ng	93
10) Phenol	6.92	94	287773	37.82	ng	97
11) bis(2-Chloroethyl)ether	7.04	93	220156	39.47	ng	91
12) 1,3-Dichlorobenzene	7.28	146	241510	38.18	ng	# 91
13) 1,4-Dichlorobenzene	7.37	146	243100	37.34	ng	97
14) 1,2-Dichlorobenzene	7.55	146	229594	37.88	ng	96
15) Benzyl Alcohol	7.53	79	196106	40.28	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.71	45	318062	37.27	ng	96
17) 2-Methylphenol	7.67	107	175750	38.81	ng	97
18) Hexachloroethane	7.98	117	77589	34.60	ng	94
19) n-Nitroso-di-n-propylamine	7.86	70	167146	37.73	ng	91
20) 3+4-Methylphenols	7.86	107	234233	38.81	ng	# 75
22) Acetophenone	7.86	105	309865	38.79	ng	# 97
24) Nitrobenzene	8.07	77	251823	41.30	ng	# 89
25) Isophorone	8.36	82	461078	40.43	ng	95
26) 2-Nitrophenol	8.46	139	105500	41.80	ng	# 84
27) 2,4-Dimethylphenol	8.51	122	201199	39.84	ng	98
28) bis(2-Chloroethoxy)methane	8.64	93	272743	38.80	ng	98
29) 2,4-Dichlorophenol	8.75	162	189478	42.19	ng	99
30) 1,2,4-Trichlorobenzene	8.86	180	186251	37.76	ng	95
31) Naphthalene	8.96	128	659184	39.13	ng	98
32) Benzoic acid	8.63	122	137926	44.18	ng	97
33) 4-Chloroaniline	9.03	127	294715	41.35	ng	94
34) Hexachlorobutadiene	9.11	225	107406	37.81	ng	98
35) Caprolactam	9.46	113	63967	44.05	ng	# 85
36) 4-Chloro-3-methylphenol	9.62	107	197467	41.86	ng	92
37) 2-Methylnaphthalene	9.82	142	472048	40.44	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.02	216	191187	37.40	ng	# 100
40) Hexachlorocyclopentadiene	10.01	237	20153	7.84	ng	98

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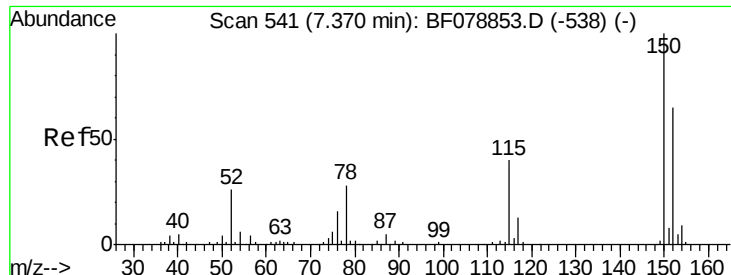
Manual Integrations
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Quant Time: May 07 02:33:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 00:45:56 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.16	196	132216	37.62	nq	93
43) 2,4,5-Trichlorophenol	10.20	196	138443	38.97	nq	96
45) 1,1'-Biphenyl	10.40	154	528646	36.64	nq	98
46) 2-Chloronaphthalene	10.42	162	413781	36.76	nq	95
47) 2-Nitroaniline	10.55	65	140910	43.21	nq	# 82
48) Acenaphthylene	10.94	152	697052	37.72	nq	99
49) Dimethylphthalate	10.79	163	469140	35.22	nq	99
50) 2,6-Dinitrotoluene	10.86	165	104286	39.67	nq	# 80
51) Acenaphthene	11.14	154	387640	35.18	nq	98
52) 3-Nitroaniline	11.06	138	141226	43.01	nq	# 91
53) 2,4-Dinitrophenol	11.19	184	7889	15.69	nq	92
54) Dibenzofuran	11.36	168	576195	36.20	nq	98
55) 4-Nitrophenol	11.27	139	102928	39.60	nq	89
56) 2,4-Dinitrotoluene	11.35	165	128364	36.94	nq	96
57) Fluorene	11.79	166	493152	37.75	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.51	232	109832	37.83	nq	# 100
59) Diethylphthalate	11.66	149	464462	35.19	nq	96
60) 4-Chlorophenyl-phenylether	11.79	204	205403	35.44	nq	93
61) 4-Nitroaniline	11.82	138	153334	46.67	nq	93
62) Azobenzene	11.99	77	477763	36.74	nq	95
64) 4,6-Dinitro-2-methylphenol	11.85	198	17641	16.79	nq	90
65) n-Nitrosodiphenylamine	11.94	169	437807	37.73	nq	99
66) 4-Bromophenyl-phenylether	12.40	248	132070	36.36	nq	# 89
67) Hexachlorobenzene	12.47	284	155172	37.38	nq	# 84
68) Atrazine	12.62	200	124242	36.82	nq	96
69) Pentachlorophenol	12.71	266	82834	38.03	nq	94
70) Phenanthrene	12.98	178	733047	37.60	nq	99
71) Anthracene	13.05	178	754928	39.47	nq	99
72) Carbazole	13.26	167	731167	40.11	nq	98
73) Di-n-butylphthalate	13.70	149	829096	37.93	nq	# 97
74) Fluoranthene	14.47	202	829513	40.84	nq	93
76) Benzidine	14.64	184	525299m	49.34	nq	
77) Pyrene	14.74	202	857515m	37.67	nq	
79) Butylbenzylphthalate	15.57	149	384861	38.68	nq	97
80) Benzo(a)anthracene	16.24	228	830814	38.41	nq	99
81) 3,3'-Dichlorobenzidine	16.22	252	326708	42.40	nq	# 98
82) Chrysene	16.29	228	768017	36.92	nq	99
83) Bis(2-ethylhexyl)phthalate	16.30	149	552189	36.64	nq	100
84) Di-n-octyl phthalate	17.10	149	977686m	36.83	nq	
85) Indeno(1,2,3-cd)pyrene	19.54	276	1041995	39.31	nq	# 100
87) Benzo(b)fluoranthene	17.58	252	881196	37.24	nq	# 97
88) Benzo(k)fluoranthene	17.61	252	833718m	36.39	nq	
89) Benzo(a)pyrene	17.97	252	808552	37.11	nq	# 96
90) Dibenzo(a,h)anthracene	19.58	278	833550	36.00	nq	99
91) Benzo(g,h,i)perylene	20.00	276	806712	34.76	nq	99

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



#1

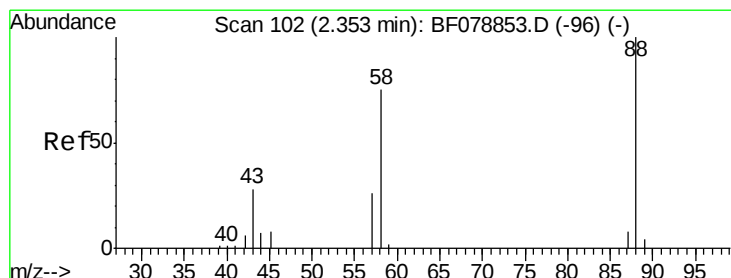
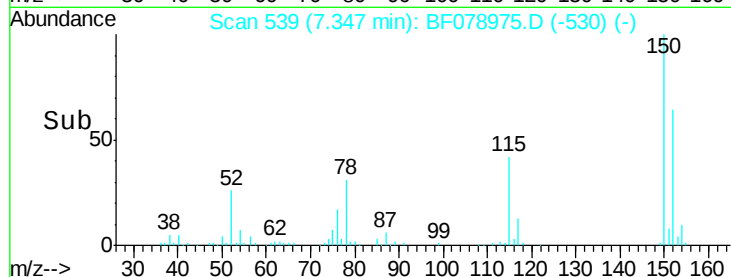
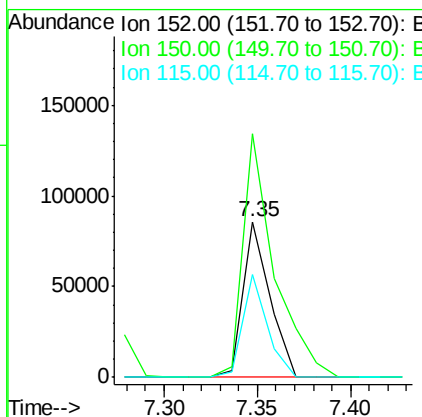
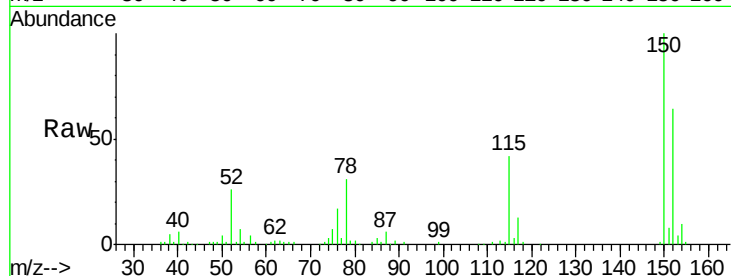
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	122.0	183.0
115	66.2	46.3	69.5

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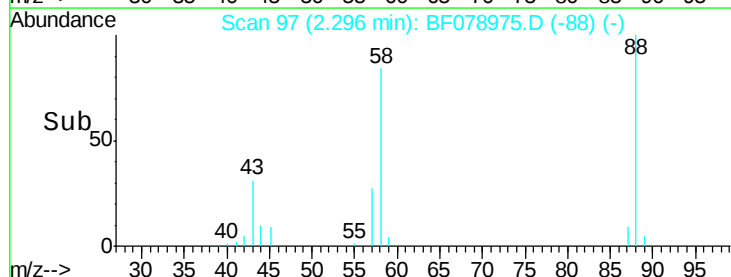
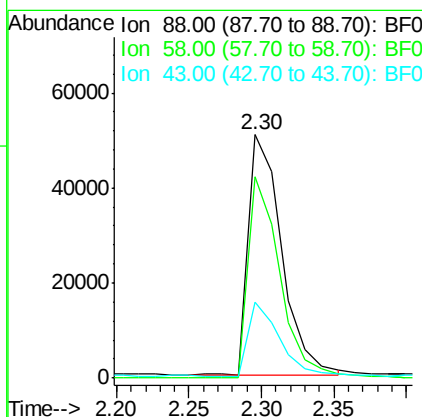
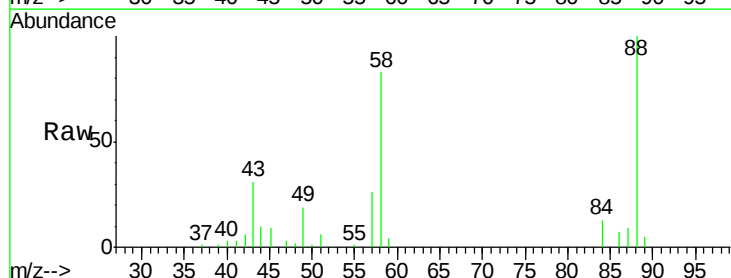
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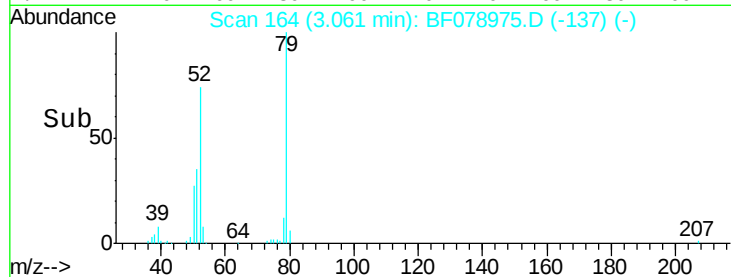
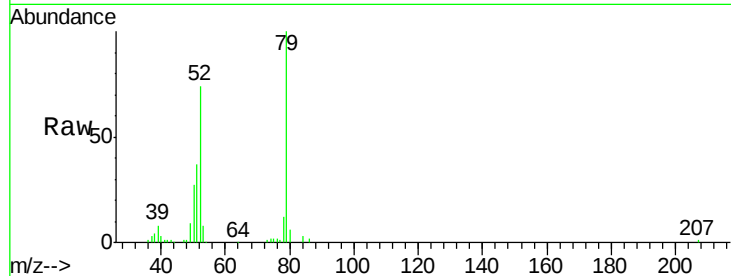


#2

1,4-Dioxane
Concen: 37.22 ng
RT: 2.30 min Scan# 97
Delta R.T. 0.00 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.5	0.0	0.0#
43	29.5	3.3	4.9#





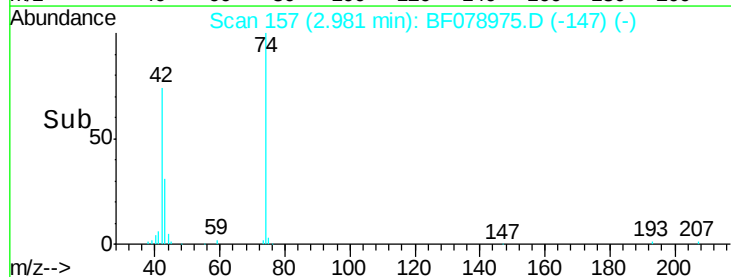
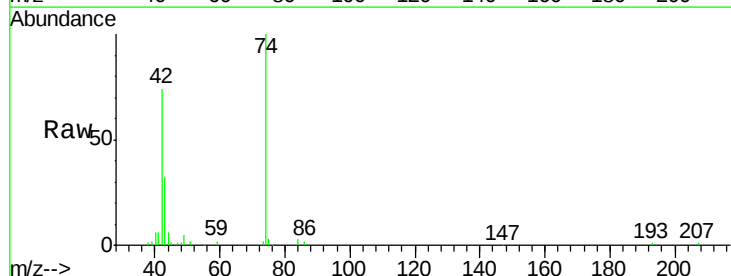
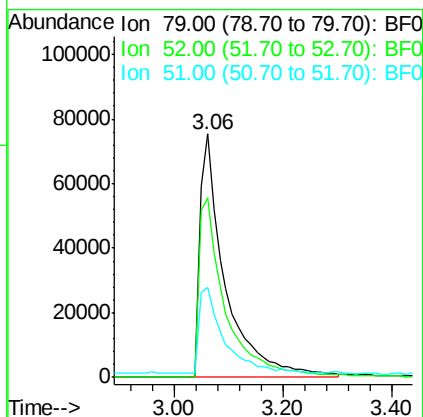
#3
 Pvridine
 Concen: 38.10 ng
 RT: 3.06 min Scan# 164
 Delta R.T. 0.01 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tot Ion:	79	Resp:	240549
Ion Ratio	Lower	Upper	
79	100		
52	73.8	57.2	85.8
51	37.1	28.9	43.3

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

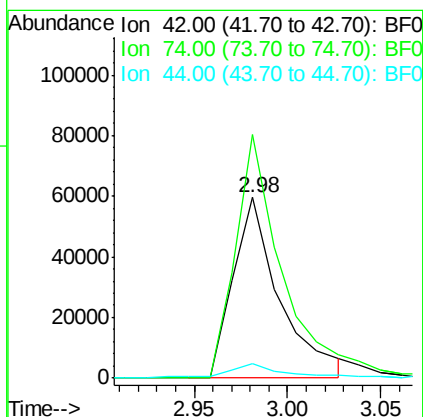
Manual Integrations
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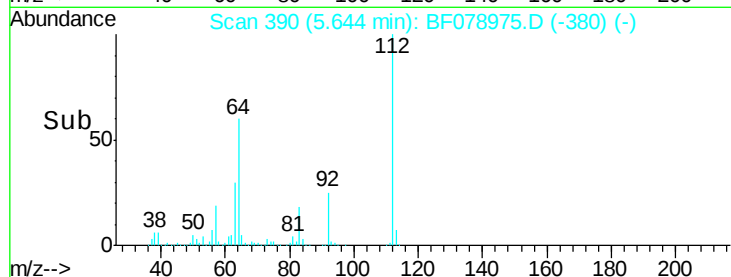
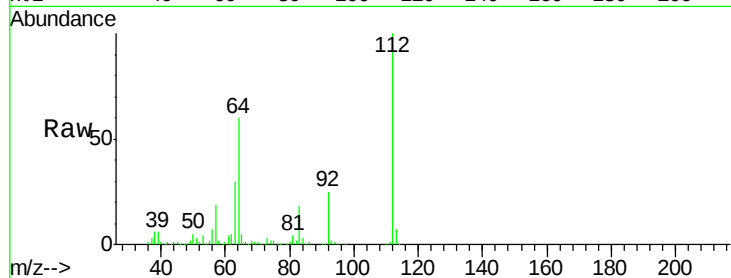
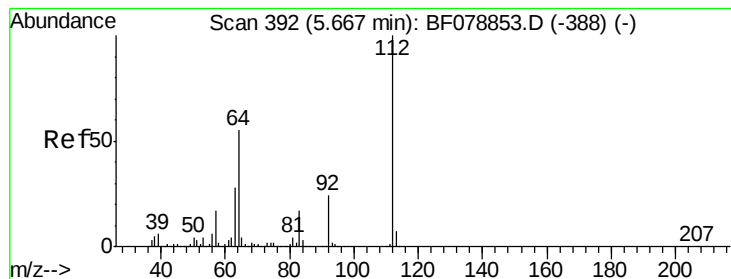
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#4
 n-Nitrosodimethylamine
 Concen: 38.29 ng
 RT: 2.98 min Scan# 157
 Delta R.T. 0.01 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tgt Ion:	42	Resp:	103595
Ion Ratio	Lower	Upper	
42	100		
74	134.8	96.5	144.7
44	8.0	6.1	9.1





#5

2-Fluorophenol

Concen: 75.57 ng

RT: 5.64 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF078975.D

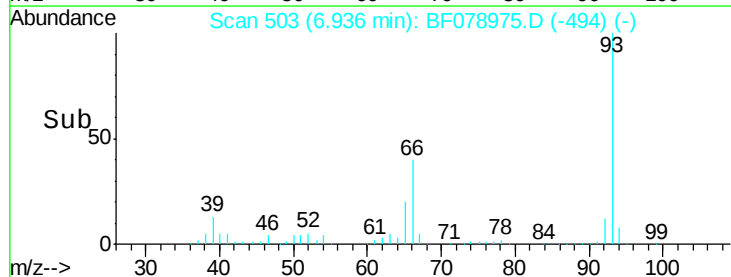
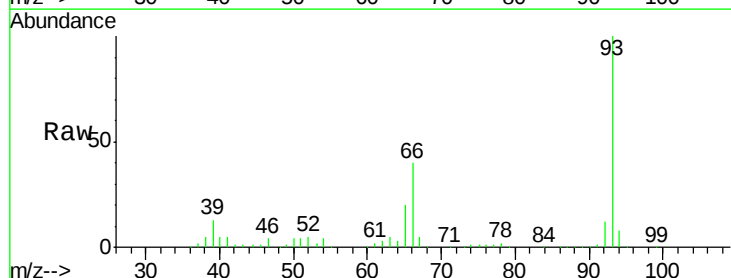
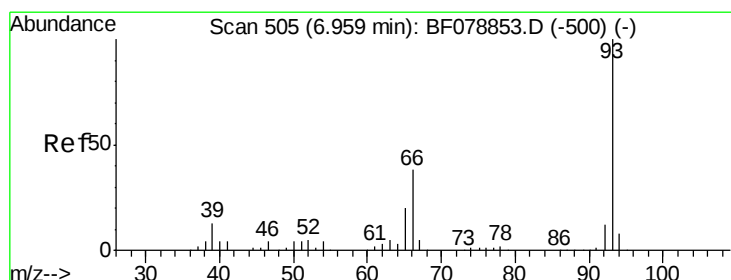
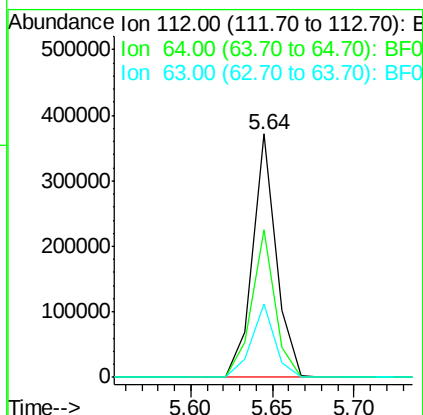
Acq: 6 May 2015 22:16

Tot Ion	Ratio	Resp	Lower	Upper
112	100	374982		
64	60.5	53.5	80.3	
63	30.3	27.5	41.3	

Instrument :
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#6

Aniline

Concen: 39.05 ng

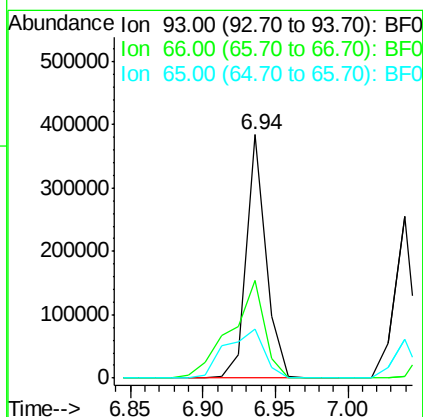
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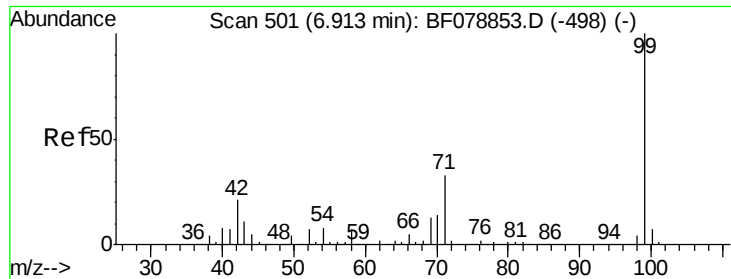
Delta R.T. 0.00 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	361531		
66	40.0	29.7	44.5	
65	20.0	14.6	22.0	





#7

Phenol-d6

Concen: 76.17 ng

RT: 6.90 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

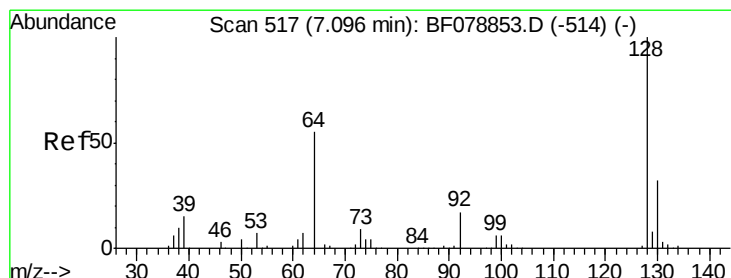
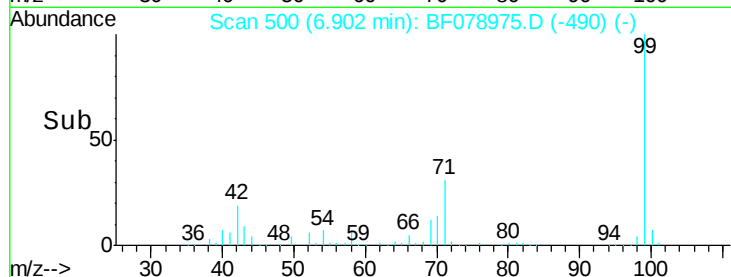
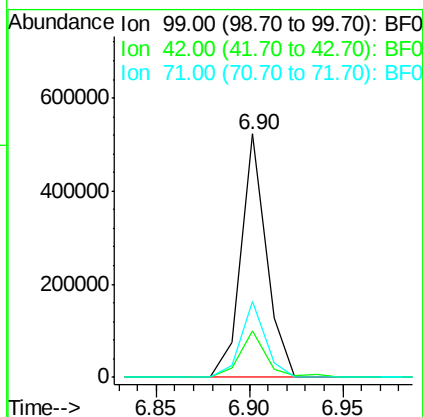
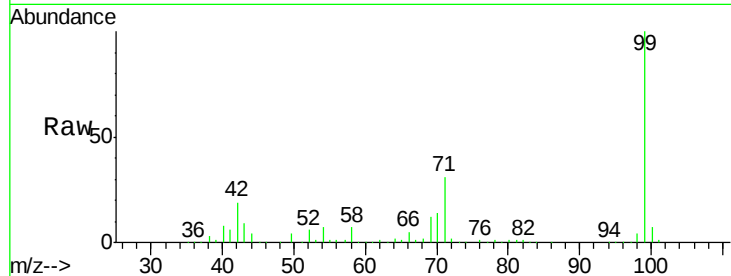
ClientSampleId :

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Tot Ion:	99	Resp:	499567
Ion Ratio	Lower	Upper	
99	100		
42	18.9	12.8	19.2
71	31.4	23.4	35.2

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#8

2-Chlorophenol

Concen: 39.65 ng

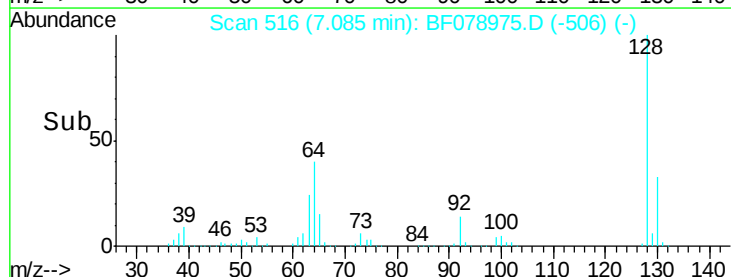
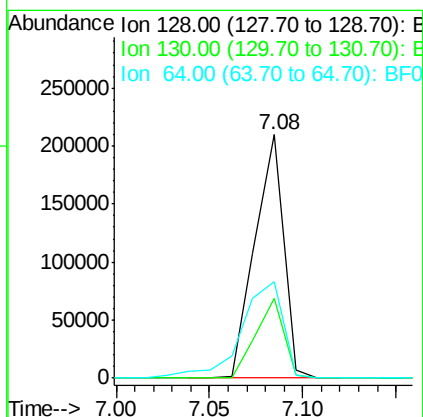
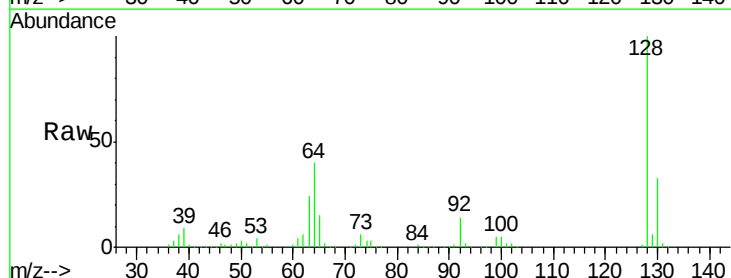
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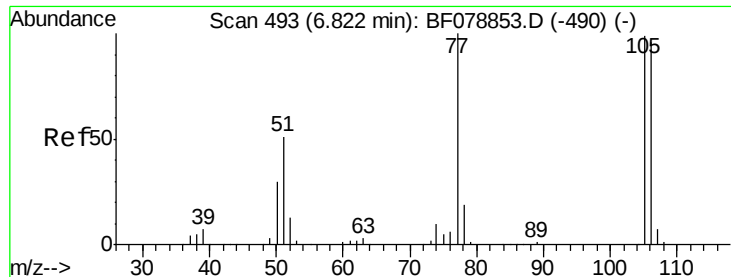
Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Tgt Ion:	128	Resp:	223129
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.1	52.1
64	39.8	29.6	69.6





#9

Benzaldehyde

Concen: 37.37 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

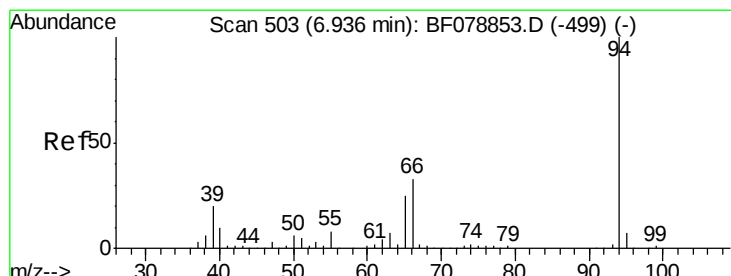
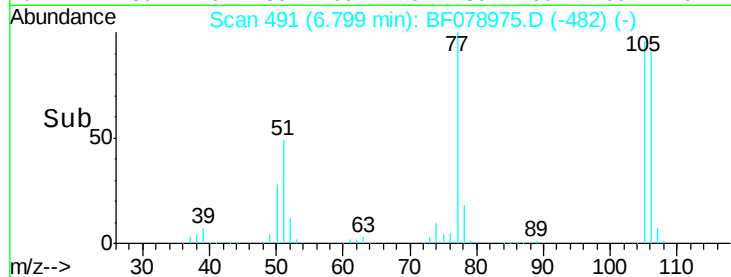
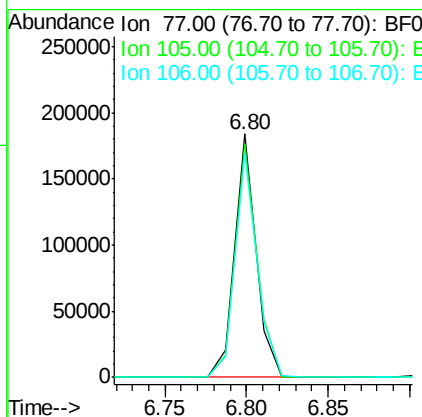
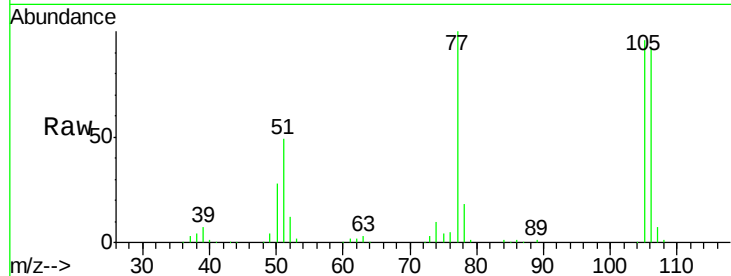
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	165146
Ion	Ratio	Lower	Upper
77	100		
105	95.7	81.7	121.7
106	91.9	79.0	119.0

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#10

Phenol

Concen: 37.82 ng

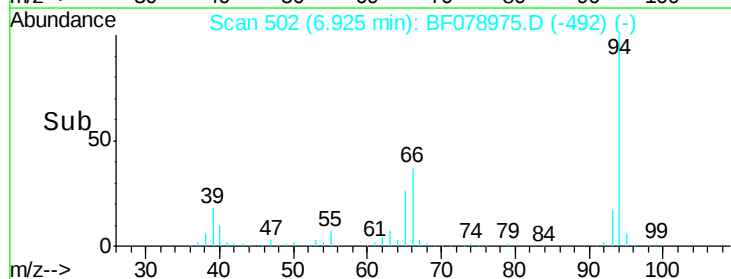
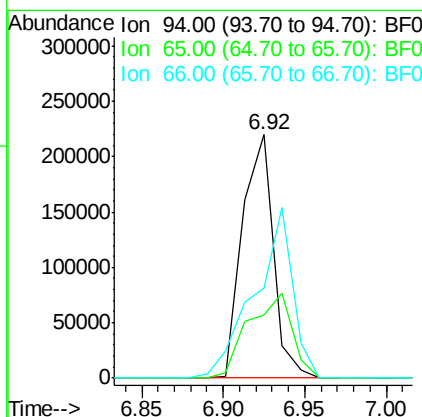
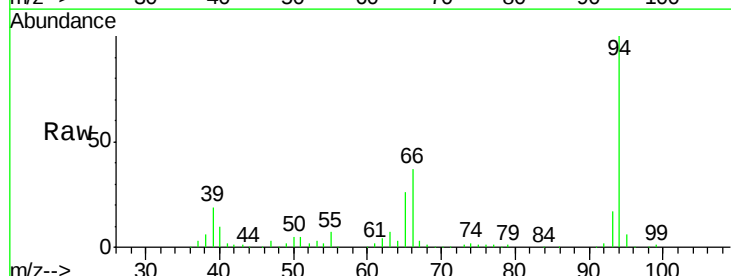
RT: 6.92 min Scan# 502

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Tgt Ion:	94	Resp:	287773
Ion	Ratio	Lower	Upper
94	100		
65	26.2	8.5	48.5
66	36.8	16.0	56.0





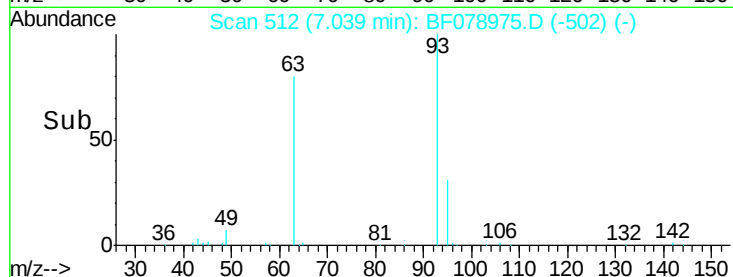
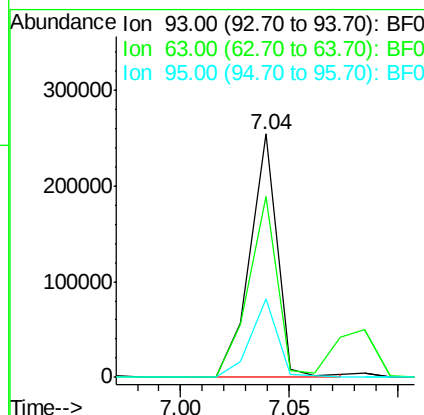
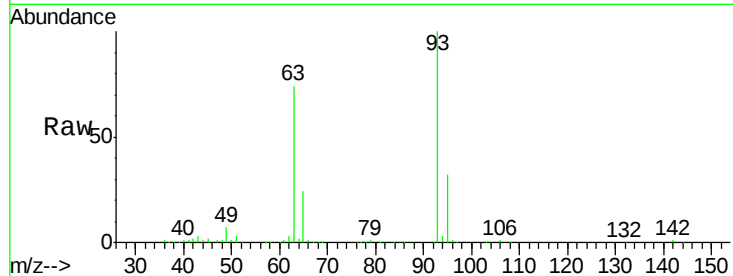
#11
bis(2-Chloroethyl)ether
Concen: 39.47 ng
RT: 7.04 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
93	100	220156		
63	74.2		64.8	104.8
95	32.2		12.4	52.4

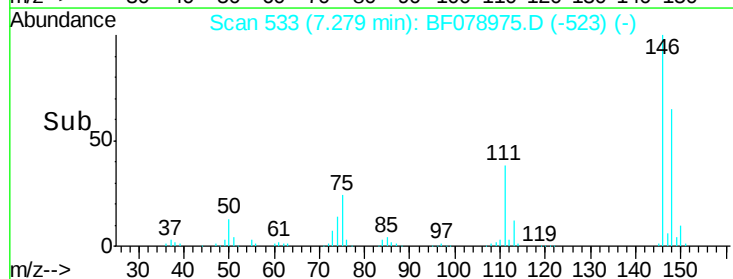
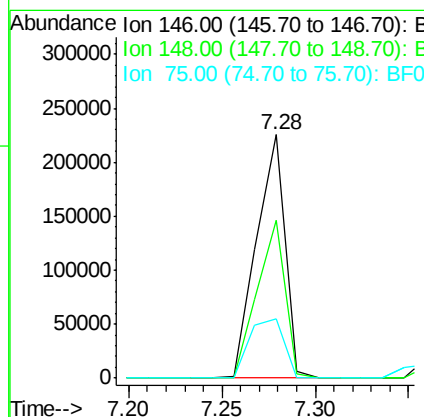
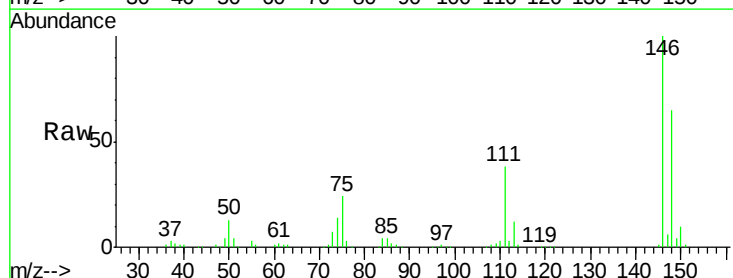
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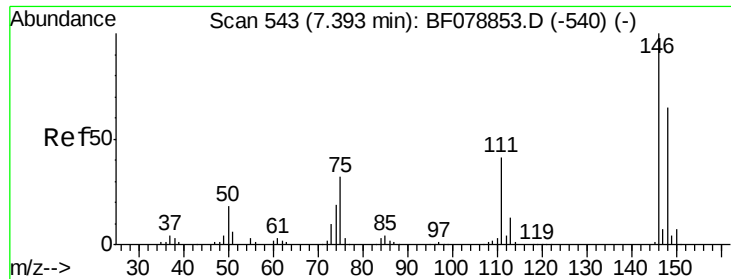
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#12
1,3-Dichlorobenzene
Concen: 38.18 ng
RT: 7.28 min Scan# 533
Delta R.T. 0.01 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	241510		
148	65.0		50.2	75.2
75	24.4		29.2	43.8#





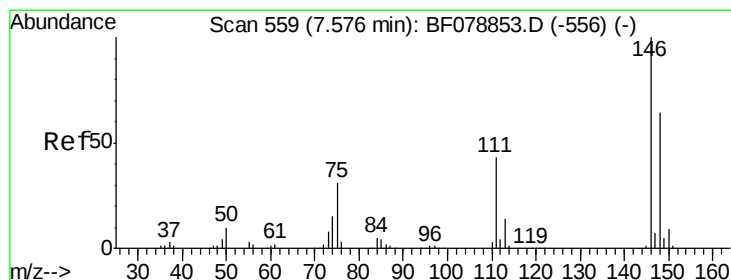
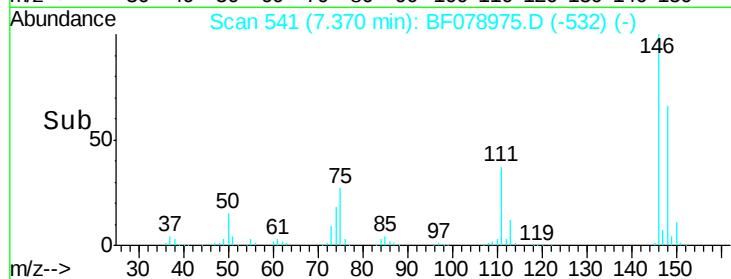
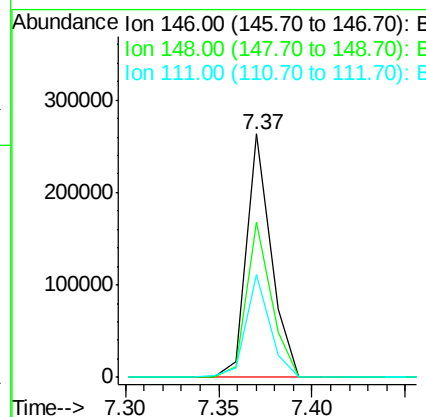
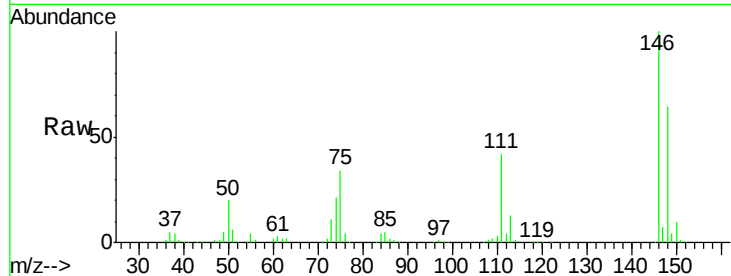
#13
 1,4-Dichlorobenzene
 Concen: 37.34 ng
 RT: 7.37 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.8	79.2
111	42.3	31.7	47.5

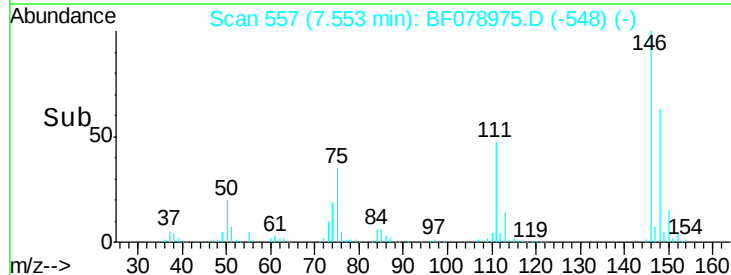
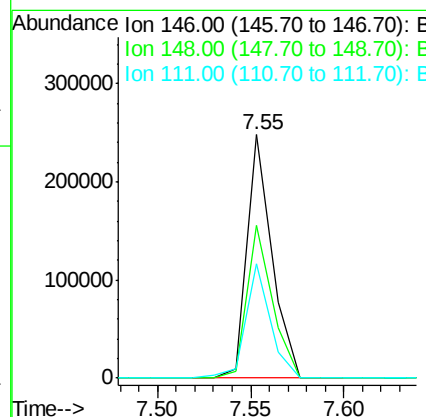
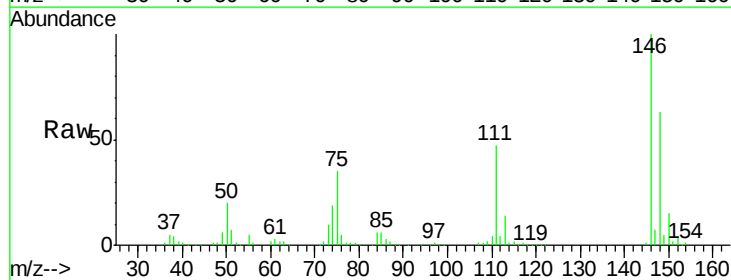
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#14
 1,2-Dichlorobenzene
 Concen: 37.88 ng
 RT: 7.55 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.2	76.8
111	46.8	33.3	49.9





#15

Benzyl Alcohol

Concen: 40.28 ng

RT: 7.53 min Scan# 555

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

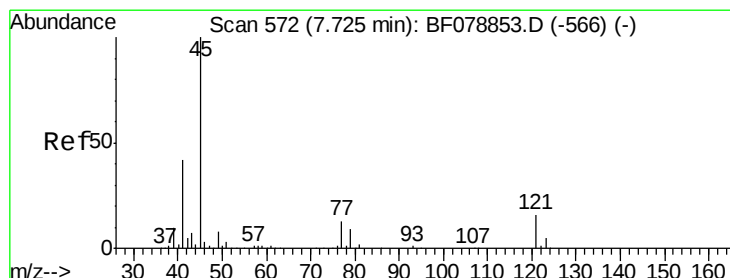
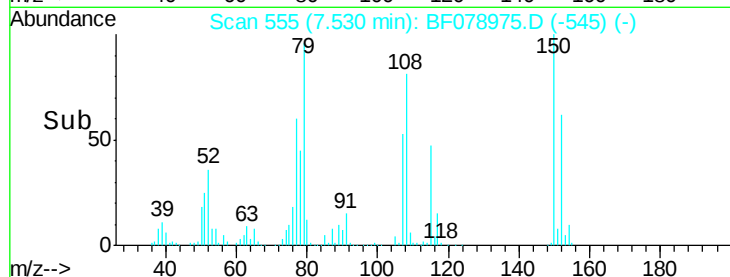
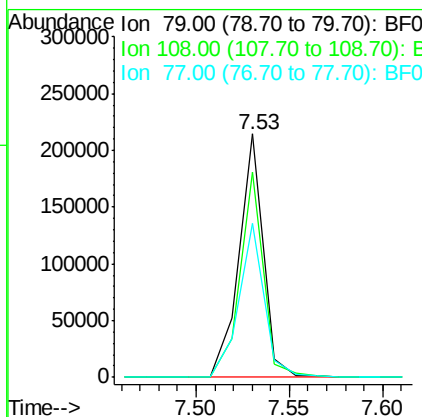
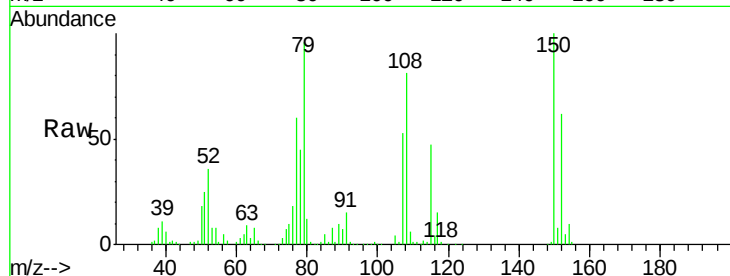
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	196106
Ion Ratio	Lower	Upper	
79	100		
108	84.1	62.5	93.7
77	63.0	52.2	78.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.27 ng

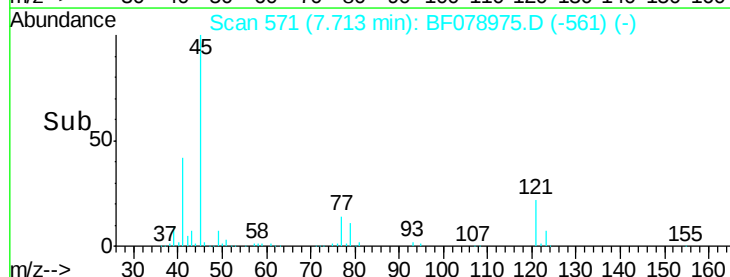
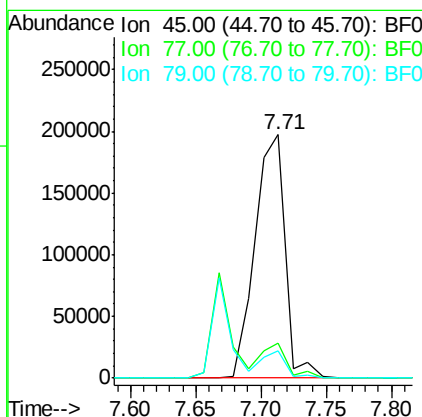
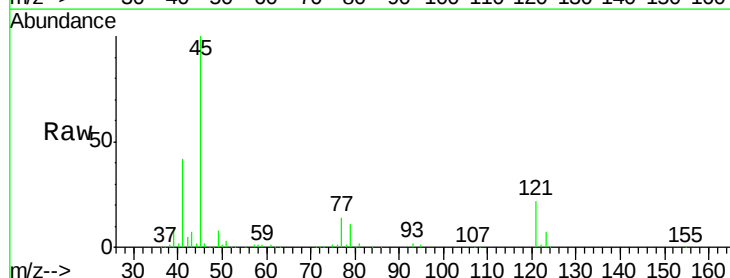
RT: 7.71 min Scan# 571

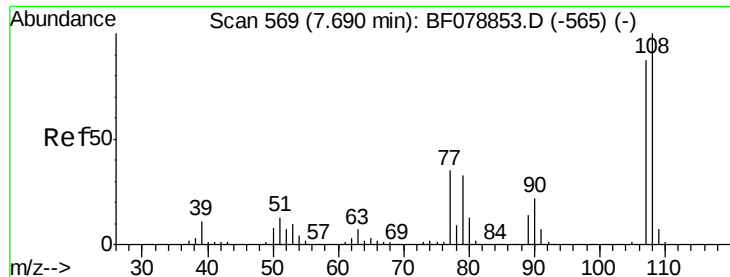
Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Tgt Ion:	45	Resp:	318062
Ion Ratio	Lower	Upper	
45	100		
77	14.3	0.0	32.3
79	11.3	0.0	30.1





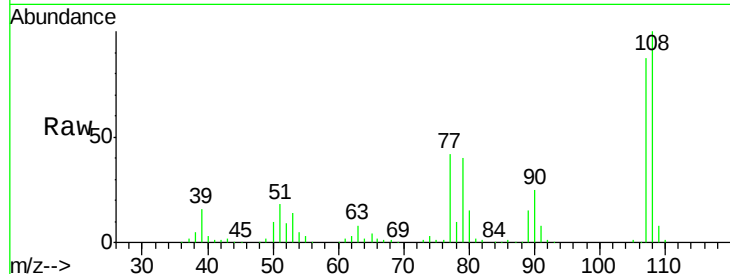
#17
2-Methylphenol
Concen: 38.81 ng
RT: 7.67 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	114.8	94.9	142.3	
77	77	48.0	36.2	54.4	
79	79	45.4	35.2	52.8	

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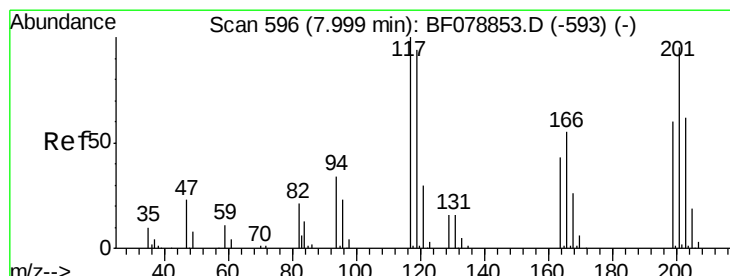
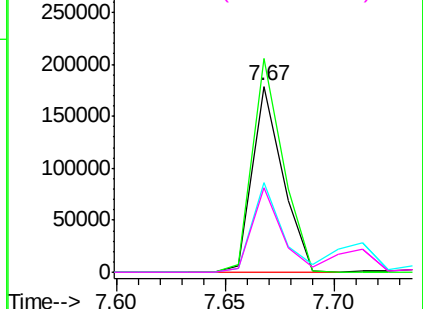
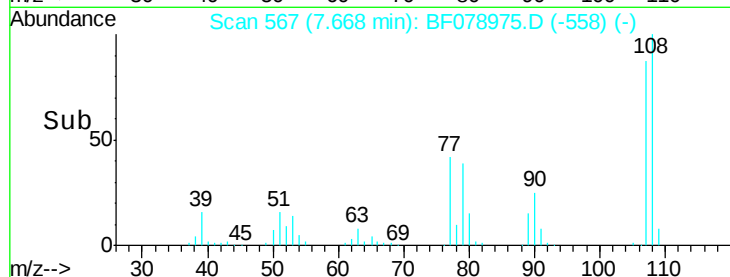
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

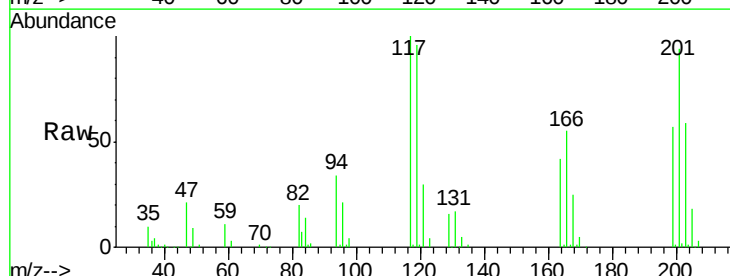
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 34.60 ng
RT: 7.98 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	96.0	75.4	113.0	
201	201	93.7	83.2	124.8	

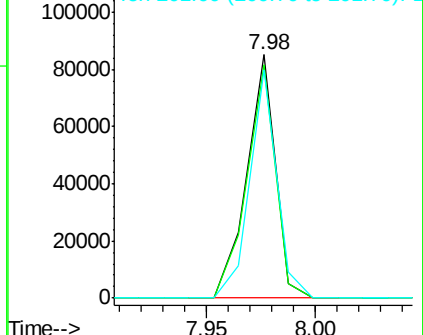
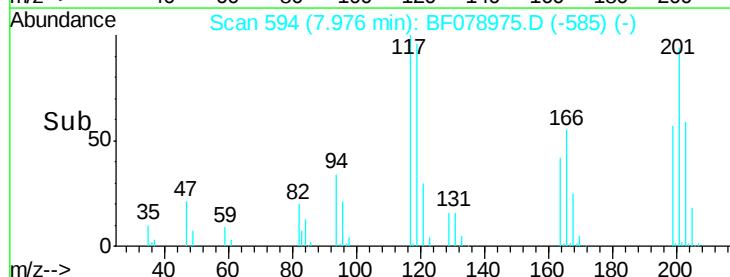


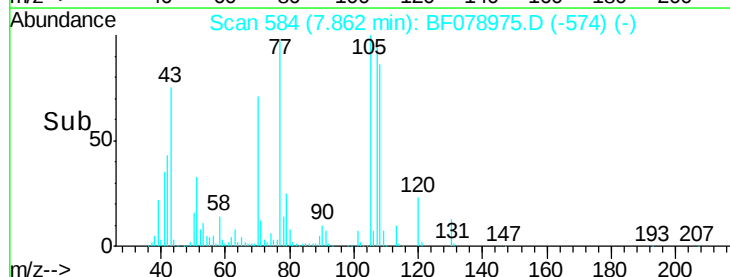
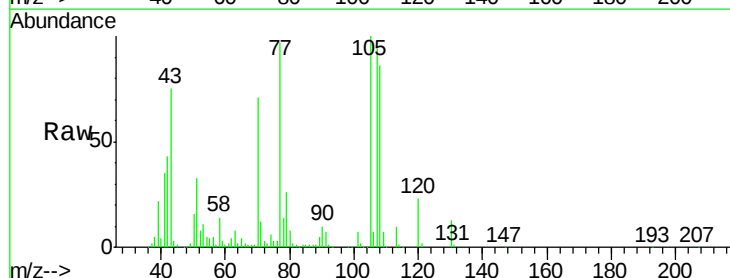
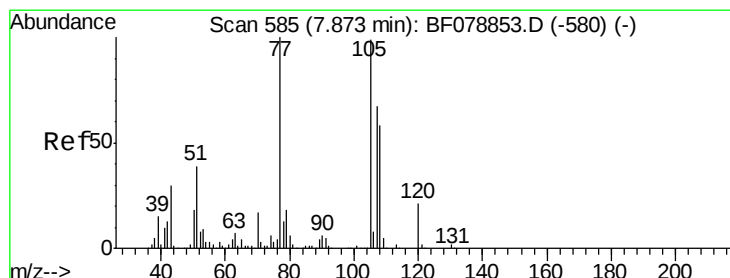
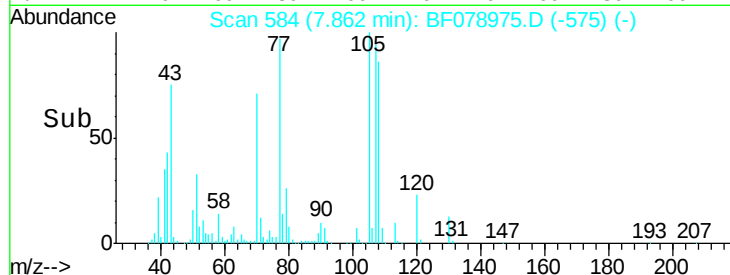
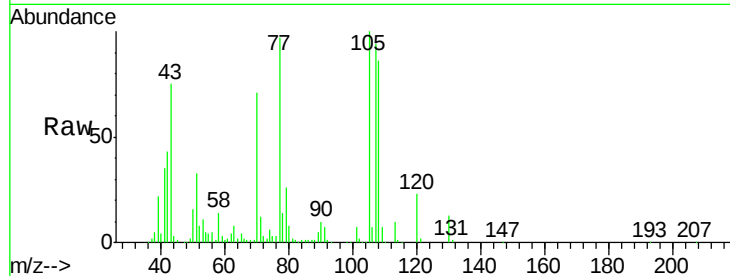
Abundance

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

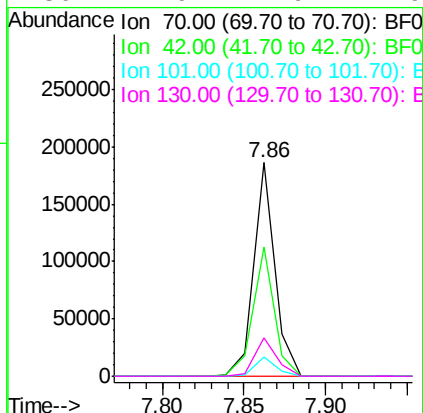




#19
n-Nitroso-di-n-propylamine
Concen: 37.73 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.3	55.4	83.0	
101	9.1	6.6	10.0	
130	17.9	11.9	17.9	

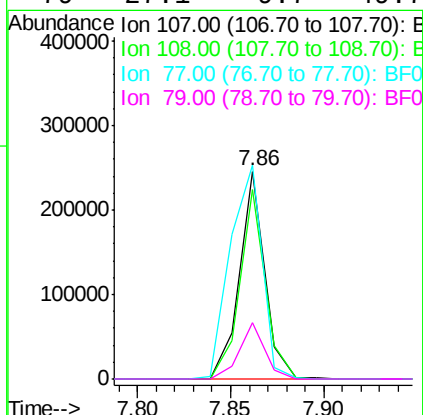


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#20
3+4-Methylphenols
Concen: 38.81 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.4	76.9	116.9	
77	102.8	136.8	176.8#	
79	27.1	9.7	49.7	





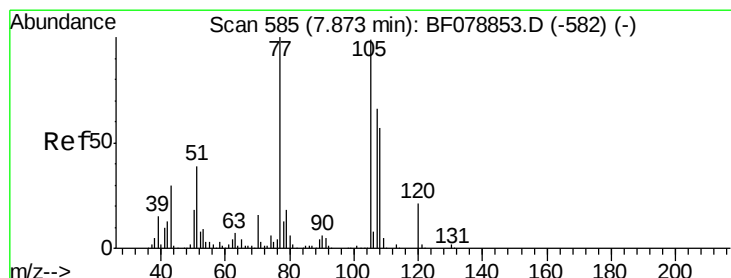
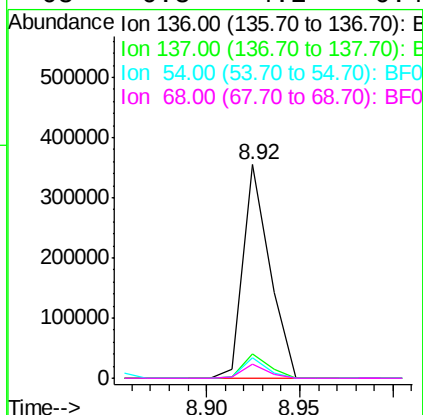
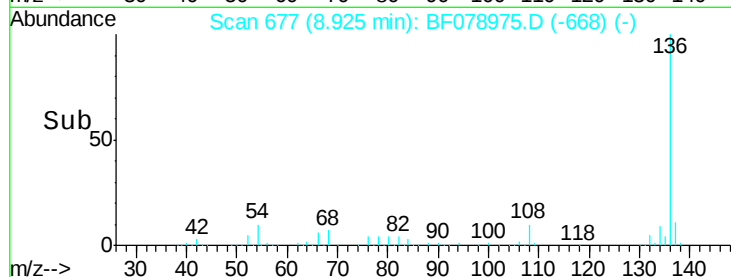
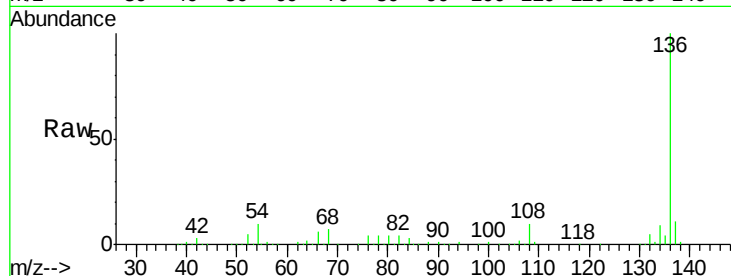
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.92 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.7	13.1	
54	9.5	5.8	8.8#	
68	6.8	4.2	6.4#	

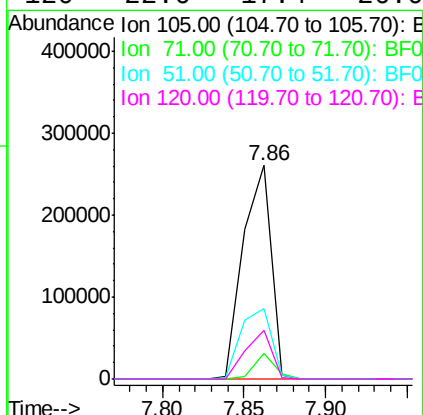
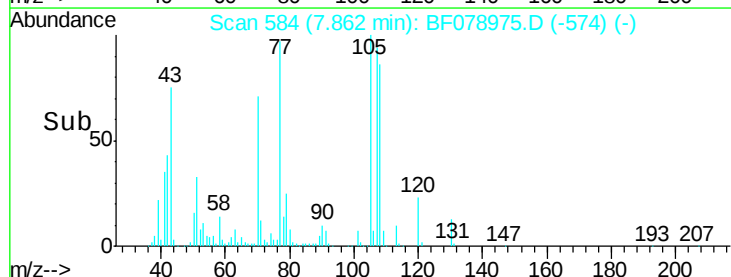
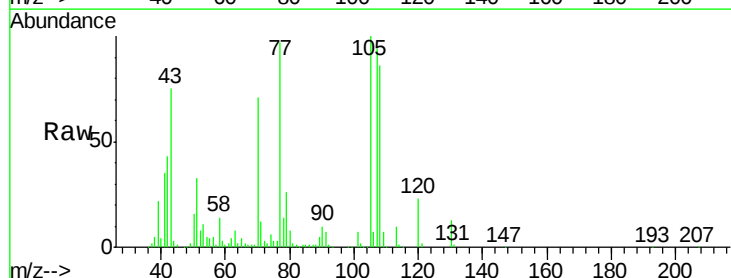
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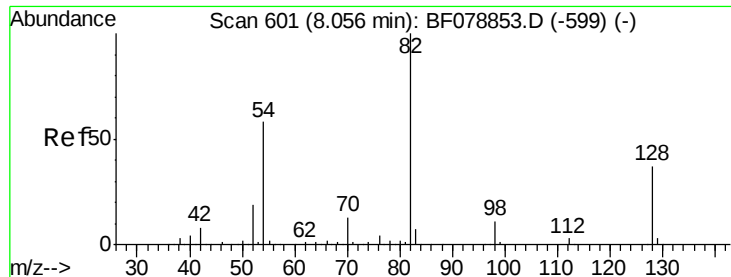
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#22
Acetophenone
Concen: 38.79 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	11.8	4.6	6.8#	
51	33.2	26.7	40.1	
120	22.6	17.4	26.0	





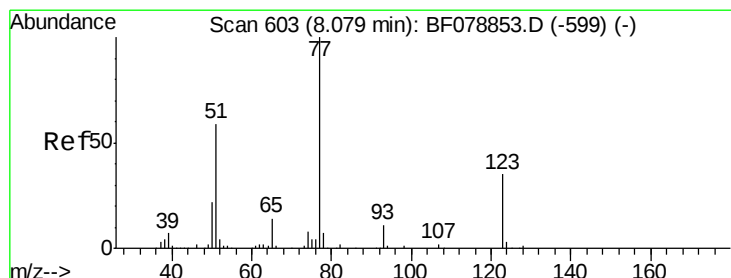
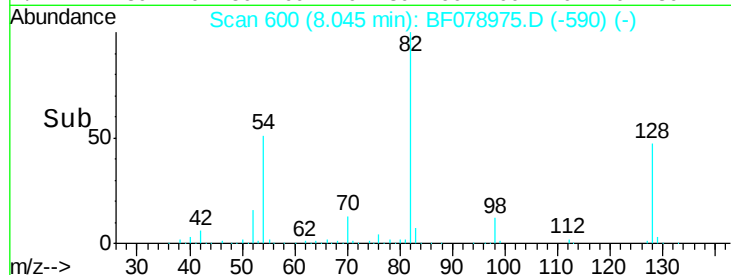
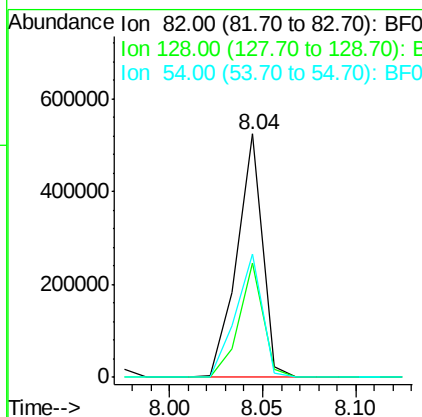
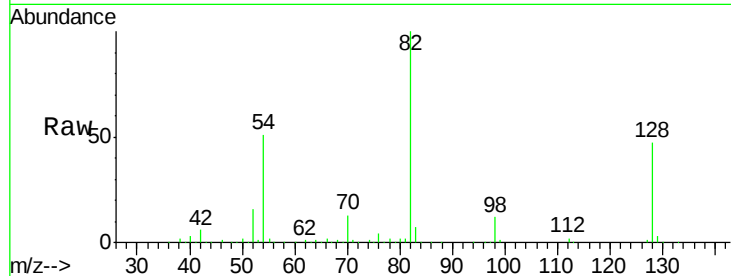
#23
Nitrobenzene-d5
Concen: 81.75 ng
RT: 8.04 min Scan# 600
Delta R.T. 0.01 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	502876		
128	47.0	30.0	45.0#	
54	50.6	46.4	69.6	

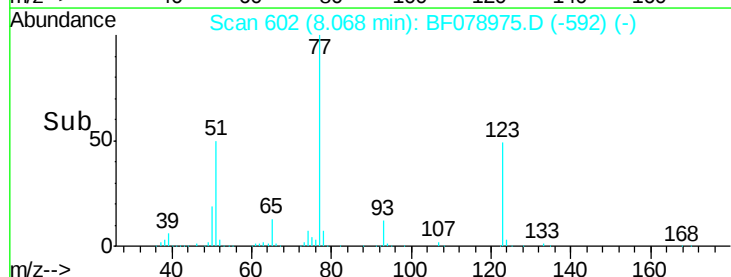
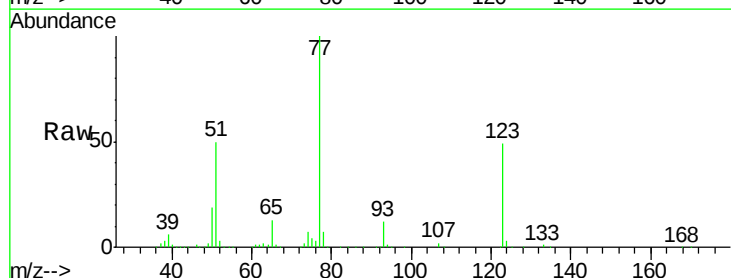
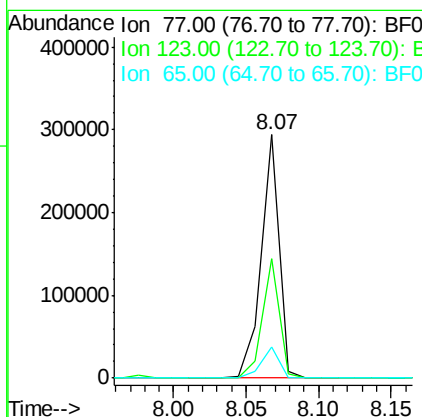
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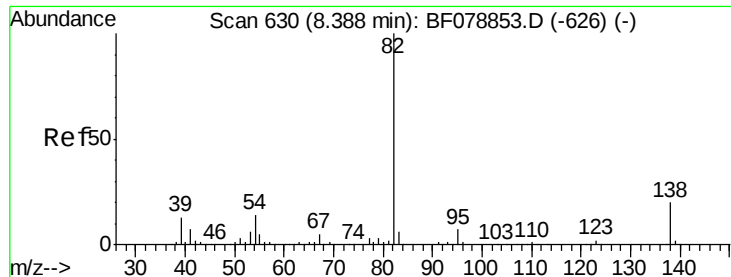
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#24
Nitrobenzene
Concen: 41.30 ng
RT: 8.07 min Scan# 602
Delta R.T. 0.01 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	251823		
123	49.0	31.8	47.8#	
65	12.8	10.6	15.8	





#25

Isophorone

Concen: 40.43 ng

RT: 8.36 min Scan# 628

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

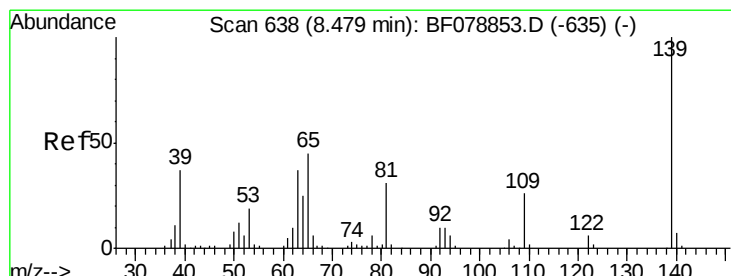
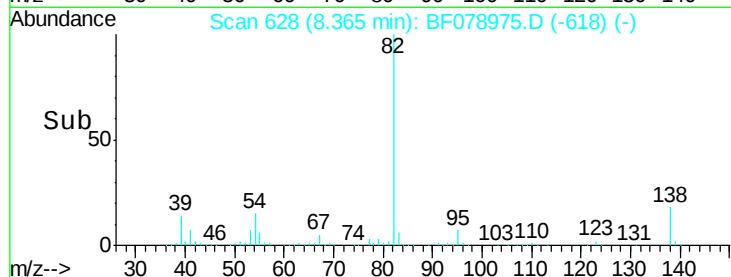
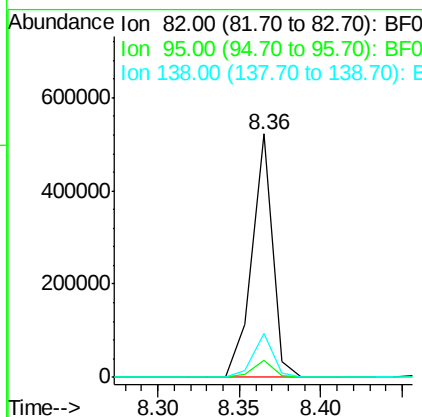
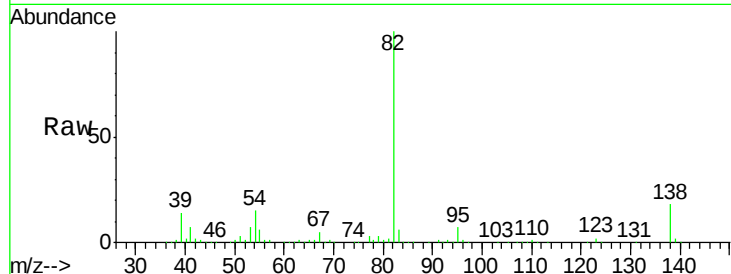
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	461078
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.3	7.9
138	17.8	12.0	18.0

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#26

2-Nitrophenol

Concen: 41.80 ng

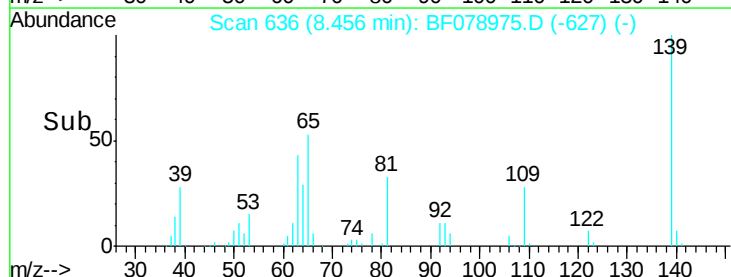
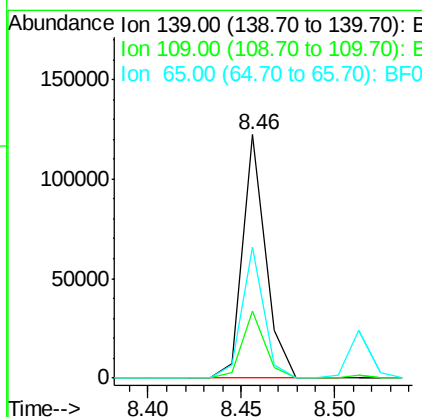
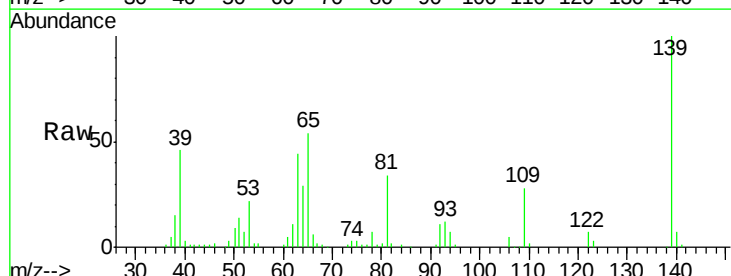
RT: 8.46 min Scan# 636

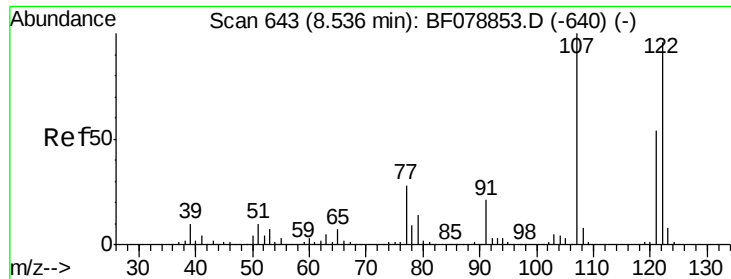
Delta R.T. 0.00 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Tgt Ion:	139	Resp:	105500
Ion Ratio		Lower	Upper
139	100		
109	27.6	21.0	31.4
65	53.7	30.5	45.7#





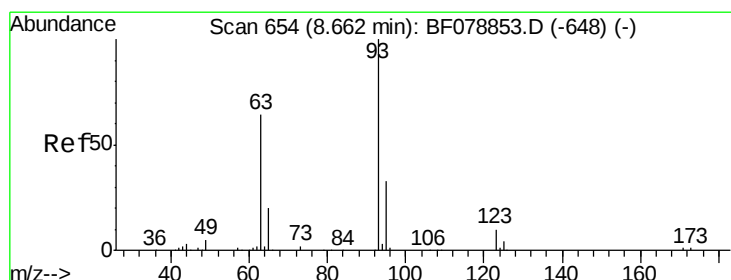
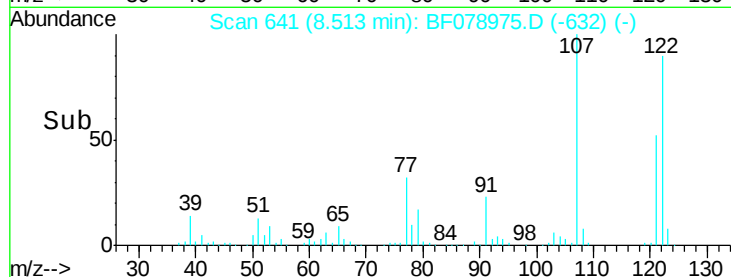
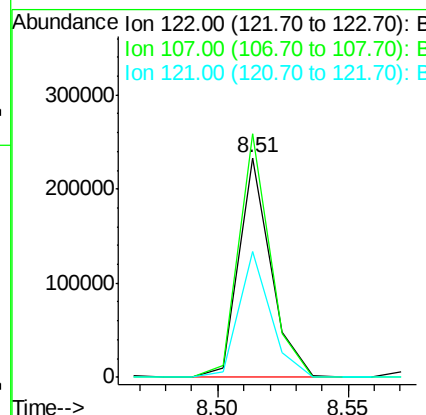
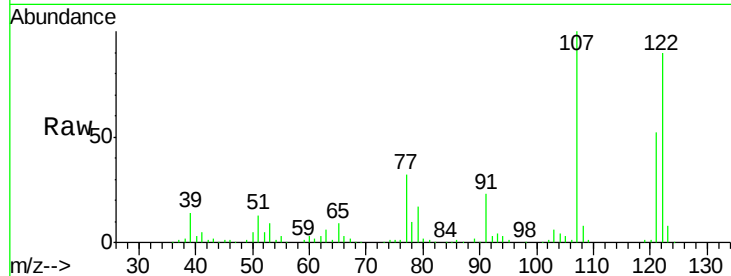
#27
 2,4-Dimethylphenol
 Concen: 39.84 ng
 RT: 8.51 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	201199		
107	110.9	90.6	135.8	
121	57.2	45.4	68.2	

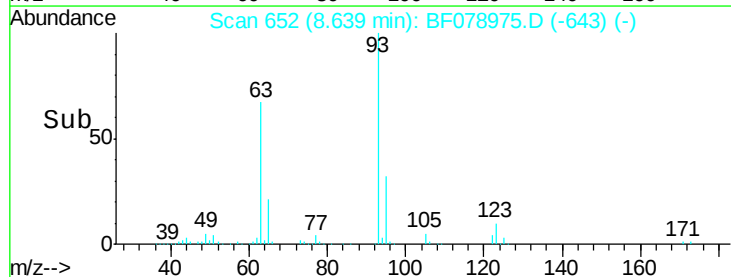
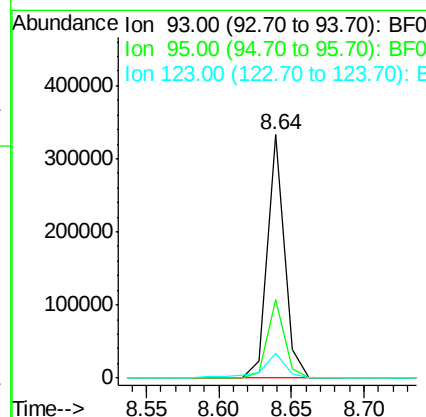
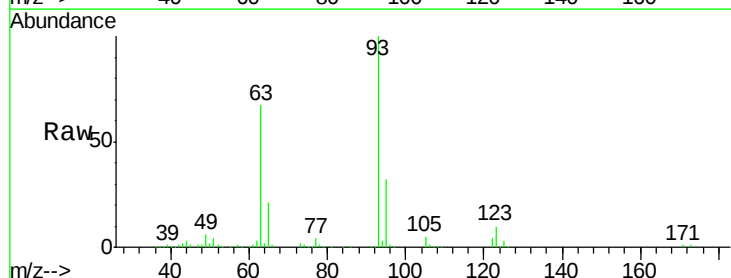
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.80 ng
 RT: 8.64 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	272743		
95	32.3	26.7	40.1	
123	10.1	9.1	13.7	





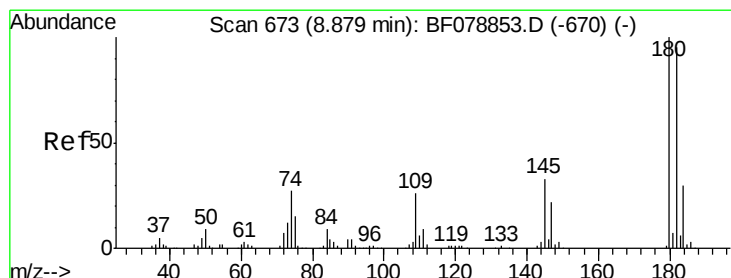
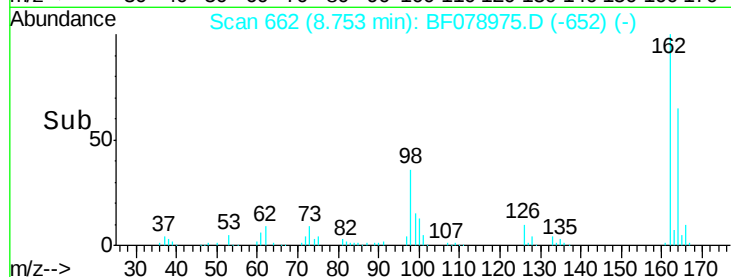
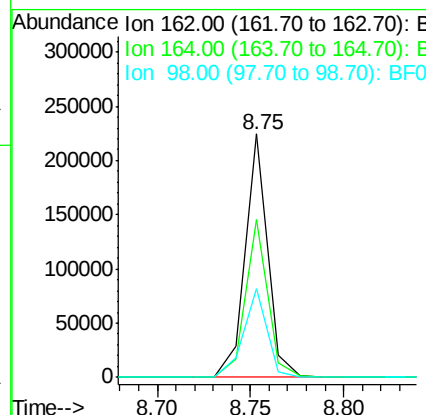
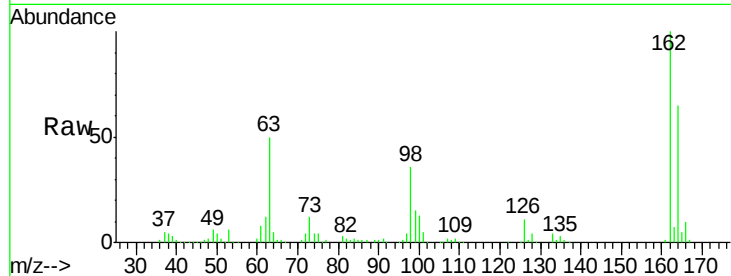
#29
 2,4-Dichlorophenol
 Concen: 42.19 ng
 RT: 8.75 min Scan# 662
 Delta R.T. 0.01 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.1	43.6	83.6
98	36.2	16.5	56.5

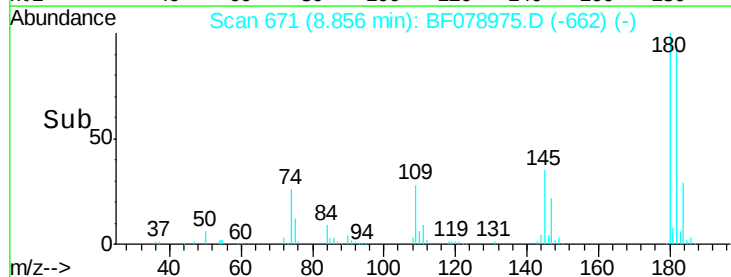
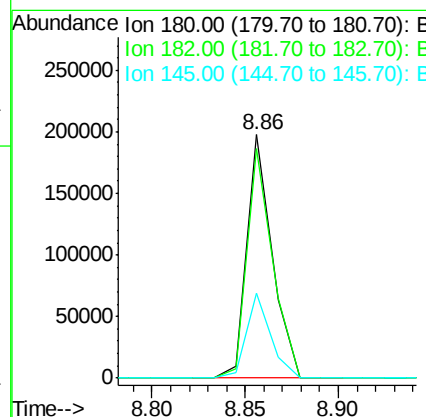
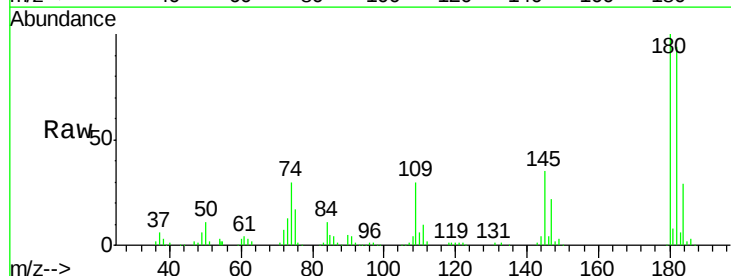
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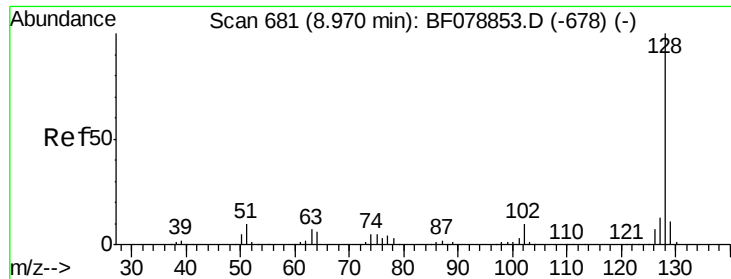
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.76 ng
 RT: 8.86 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.0	78.9	118.3
145	34.9	24.2	36.4





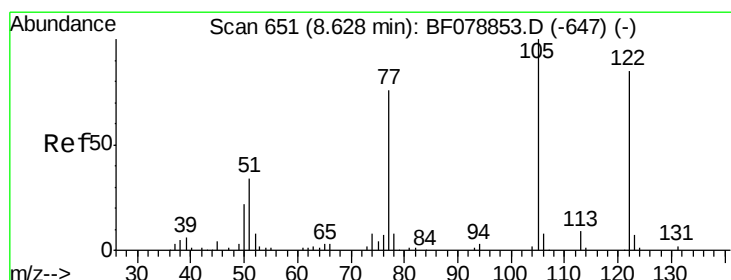
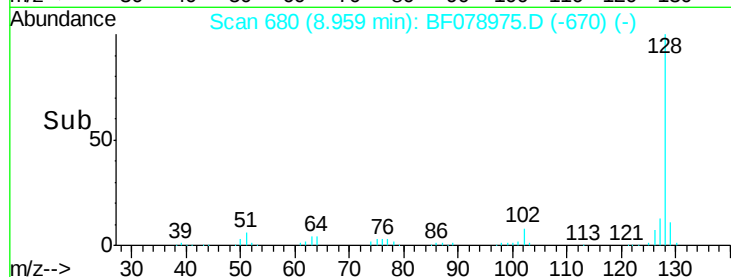
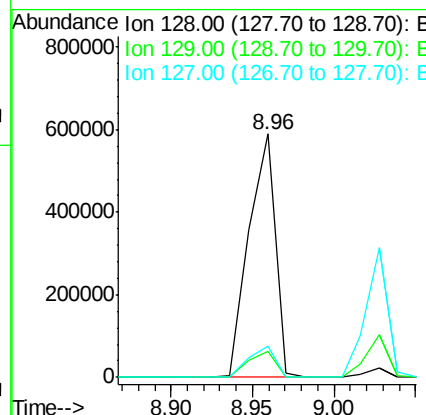
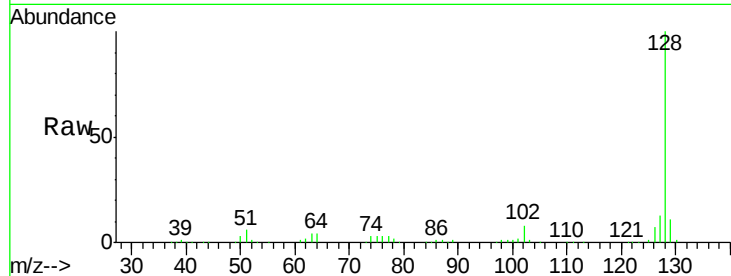
#31
Naphthalene
Concen: 39.13 ng
RT: 8.96 min Scan# 680
Delta R.T. 0.01 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100	659184		
129	10.7	9.3	13.9	
127	12.9	10.7	16.1	

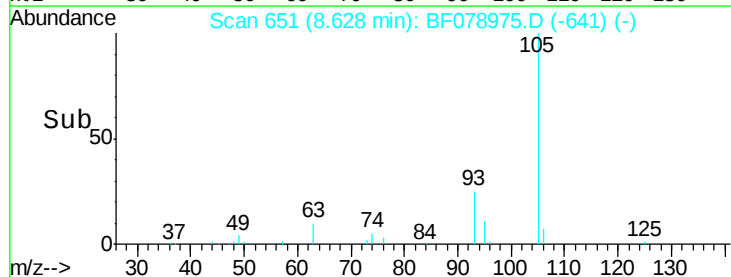
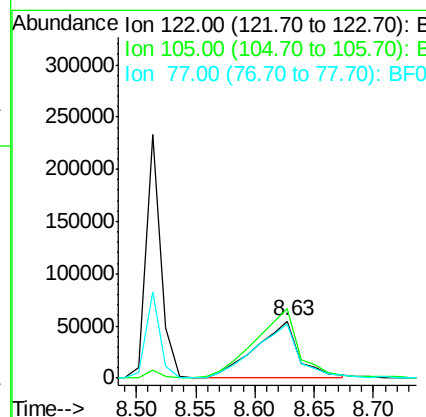
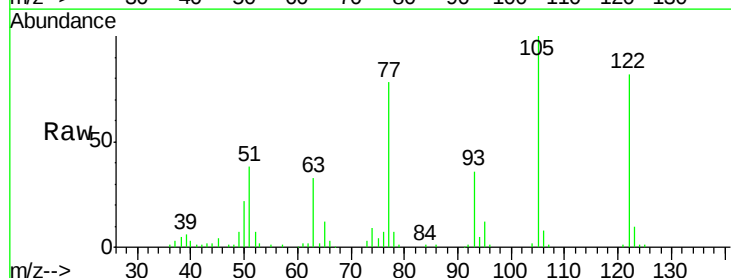
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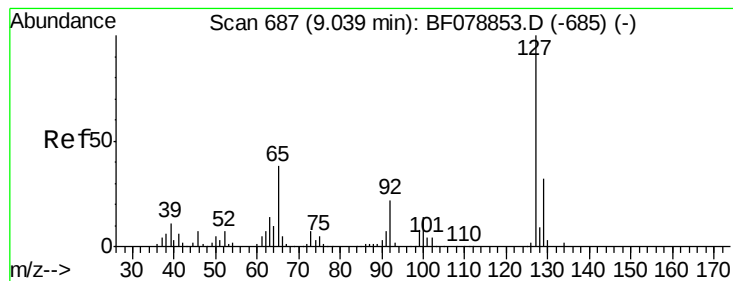
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#32
Benzoic acid
Concen: 44.18 ng
RT: 8.63 min Scan# 651
Delta R.T. 0.01 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	137926		
105	121.9	107.1	147.1	
77	94.7	73.9	113.9	





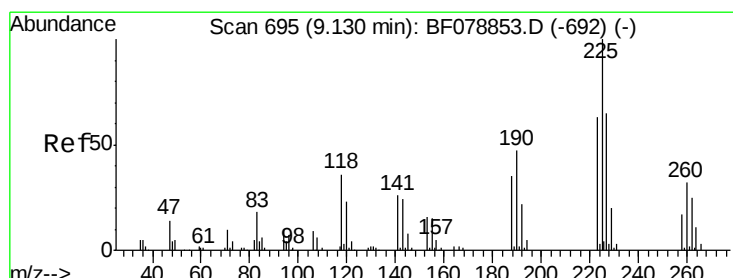
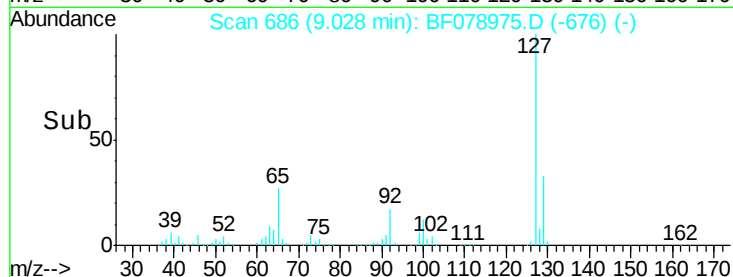
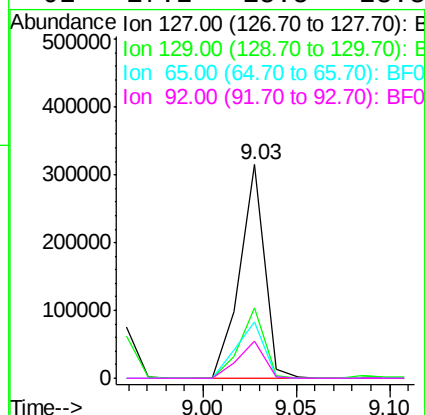
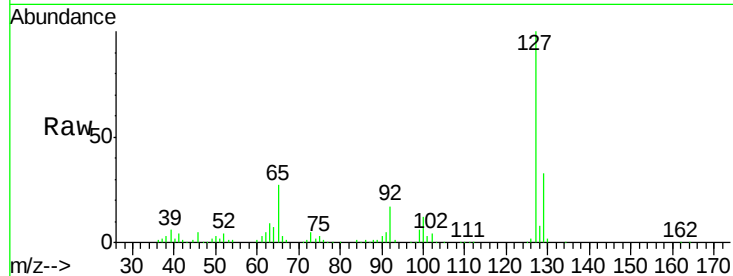
#33
4-Chloroaniline
Concen: 41.35 ng
RT: 9.03 min Scan# 686
Delta R.T. 0.01 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	33.2	25.8	38.8
65	26.6	25.8	38.6
92	17.2	15.5	23.3

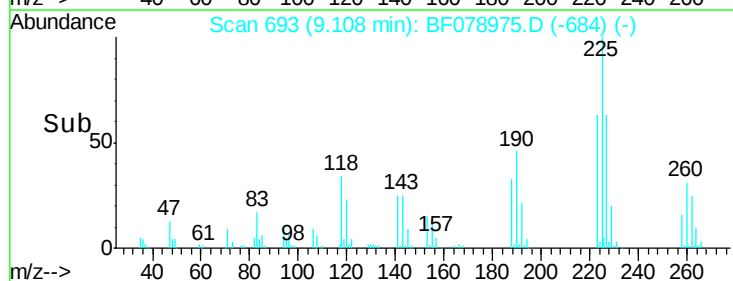
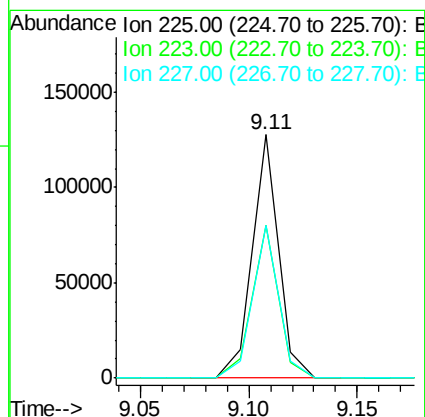
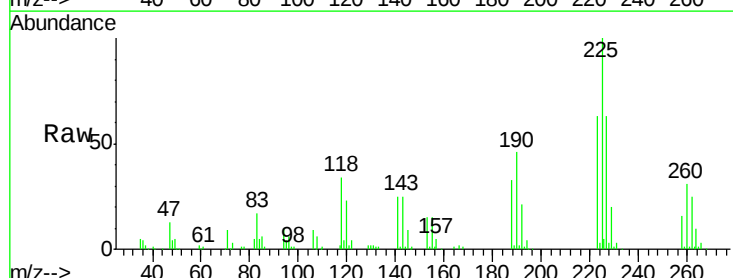
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#34
Hexachlorobutadiene
Concen: 37.81 ng
RT: 9.11 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.9	48.2	72.4
227	63.0	51.4	77.0





#35

Caprolactam

Concen: 44.05 ng

RT: 9.46 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

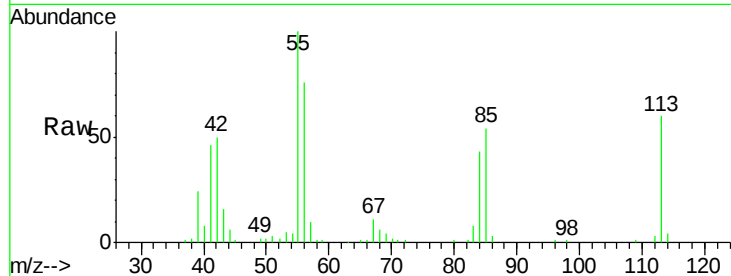
ClientSampleId :

SSTDCCC040EC

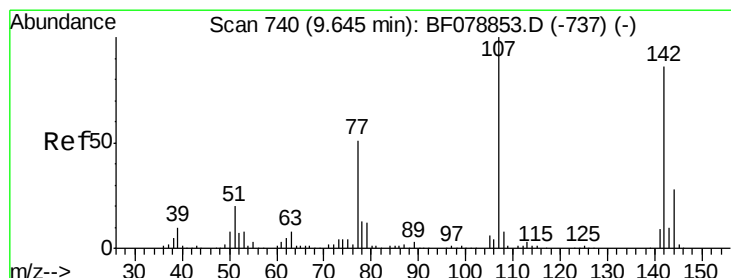
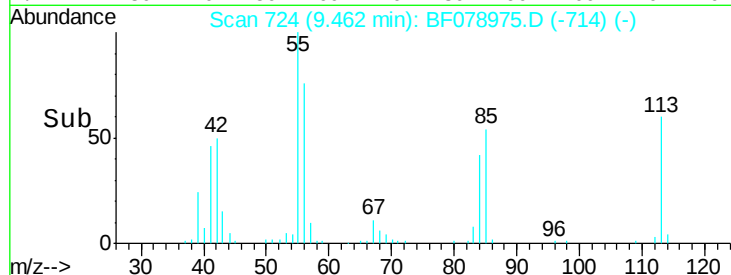
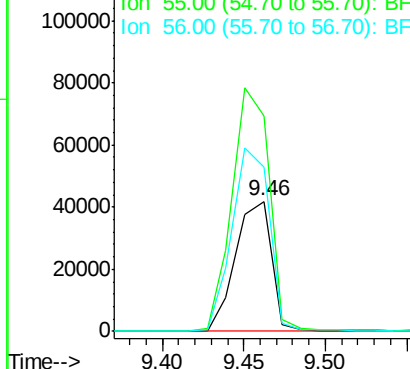
Tot Ion:113 Resp: 63967
 Ion Ratio Lower Upper
 113 100
 55 166.3 169.7 209.7#
 56 126.9 122.5 162.5

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Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.86 ng

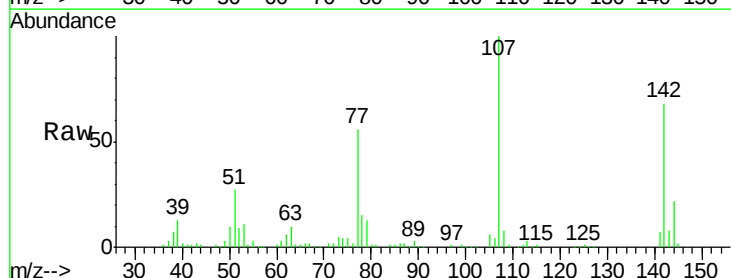
RT: 9.62 min Scan# 738

Delta R.T. 0.00 min

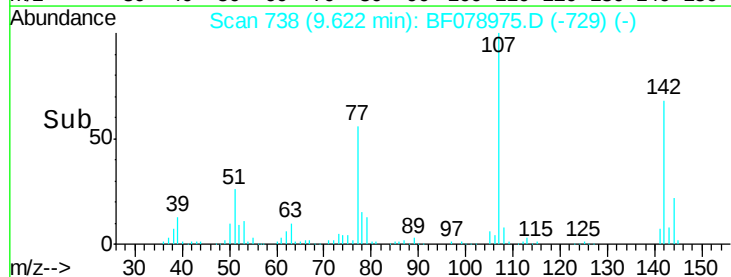
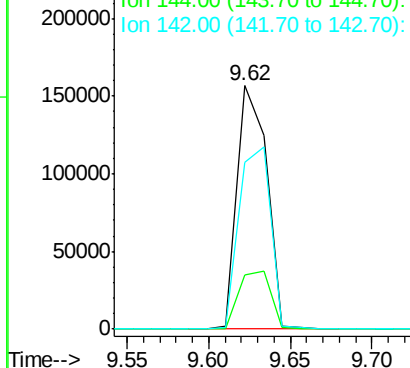
Lab File: BF078975.D

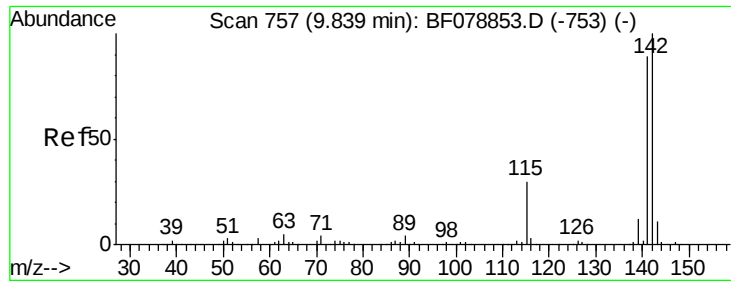
Acq: 6 May 2015 22:16

Tgt Ion:107 Resp: 197467
 Ion Ratio Lower Upper
 107 100
 144 22.1 19.8 29.6
 142 68.5 60.6 91.0



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





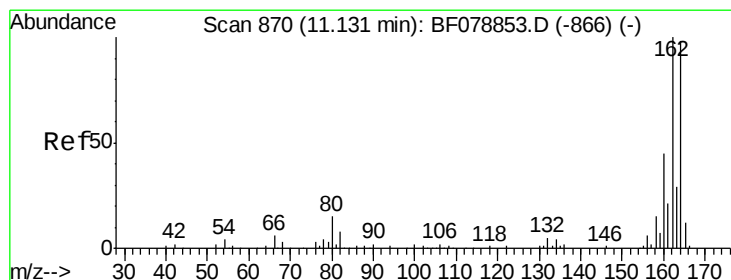
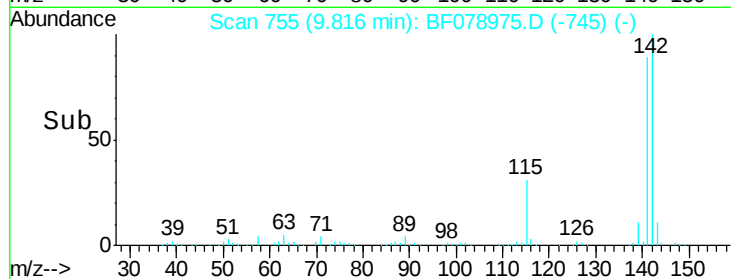
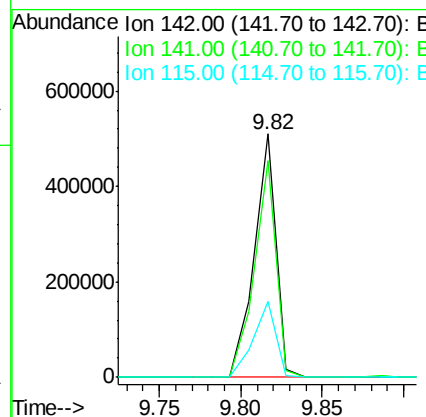
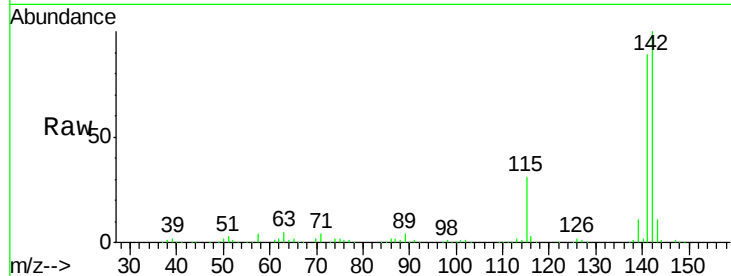
#37
2-Methylnaphthalene
Concen: 40.44 ng
RT: 9.82 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.9	106.3
115	31.2	28.5	42.7

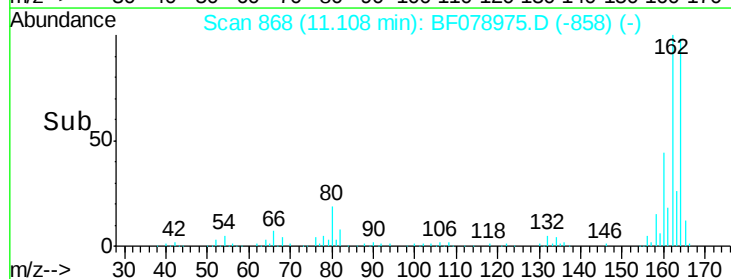
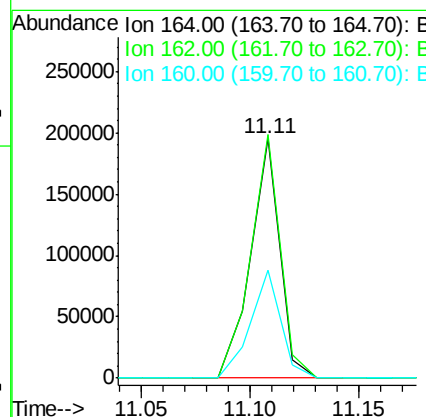
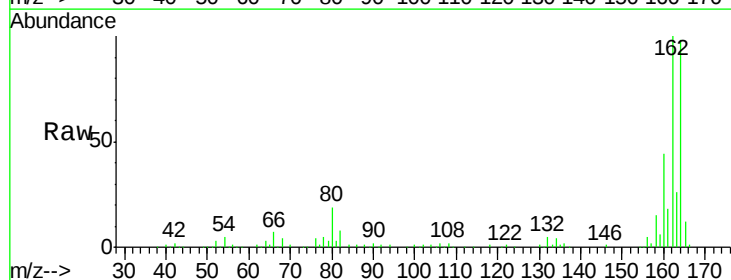
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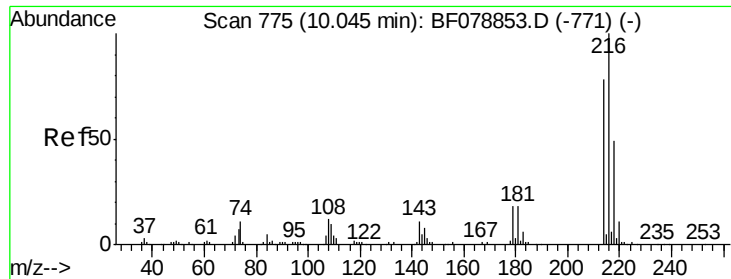
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.7	124.1
160	45.2	35.8	53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.40 ng

RT: 10.02 min Scan# 773

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 191187
Ion Ratio Lower Upper

216 100

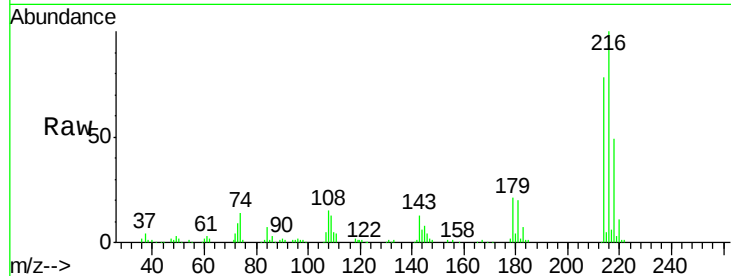
214 78.5 0.0 0.0#

179 21.8 0.0 0.0#

108 19.1 0.0 0.0#

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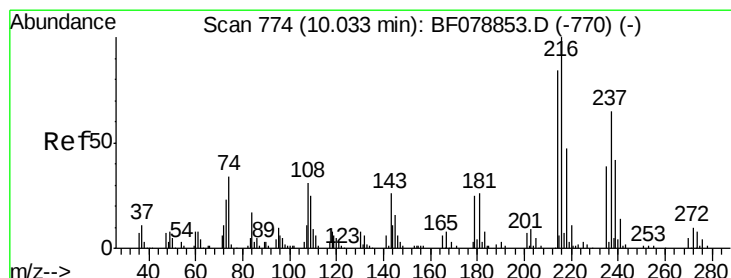
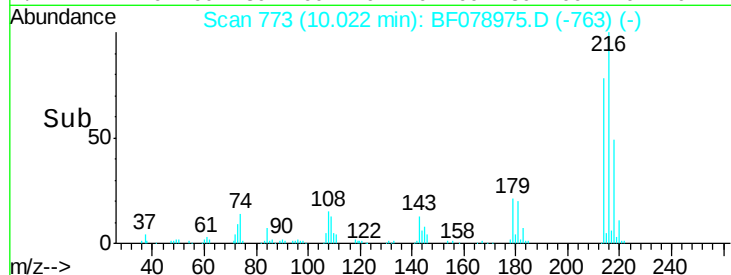
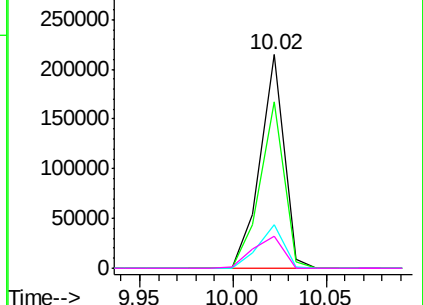


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 7.84 ng

RT: 10.01 min Scan# 772

Delta R.T. 0.01 min

Lab File: BF078975.D

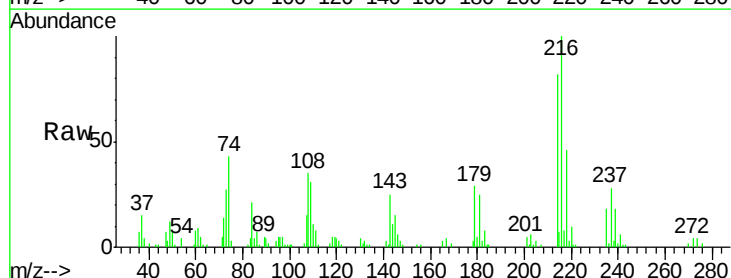
Acq: 6 May 2015 22:16

Tgt Ion:237 Resp: 20153
Ion Ratio Lower Upper

237 100

235 63.9 44.7 84.7

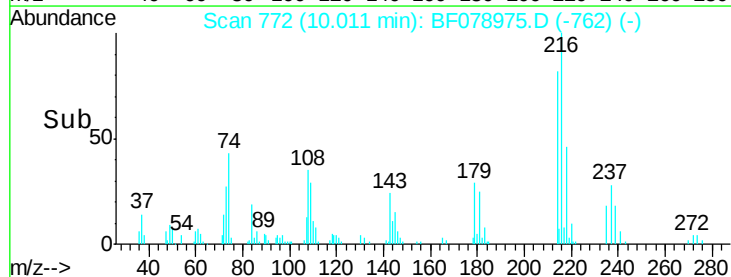
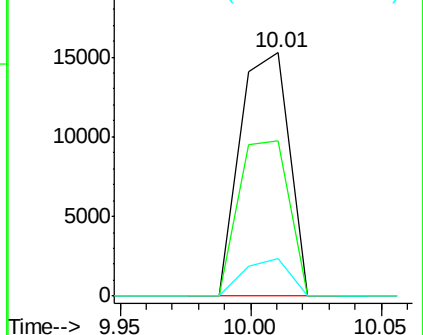
272 15.6 0.0 32.6

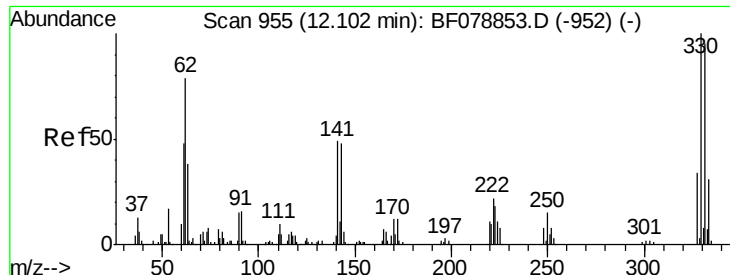


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





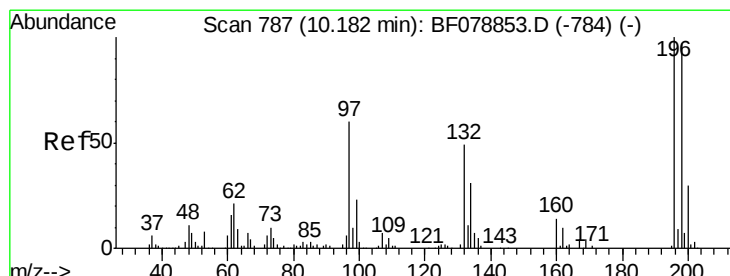
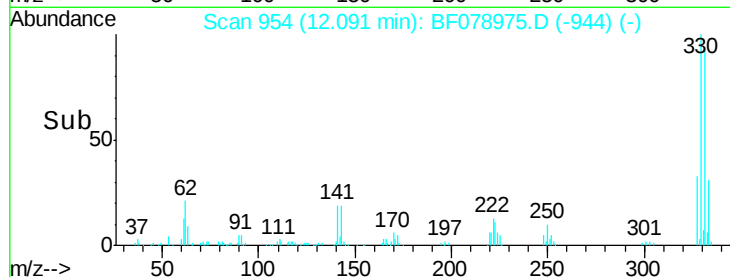
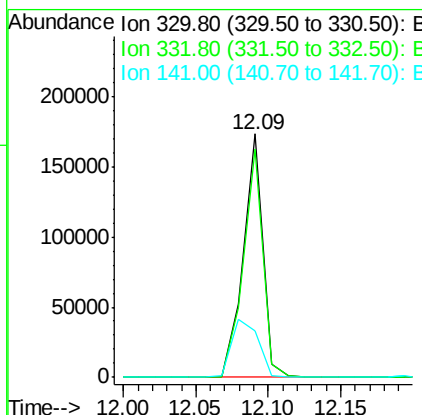
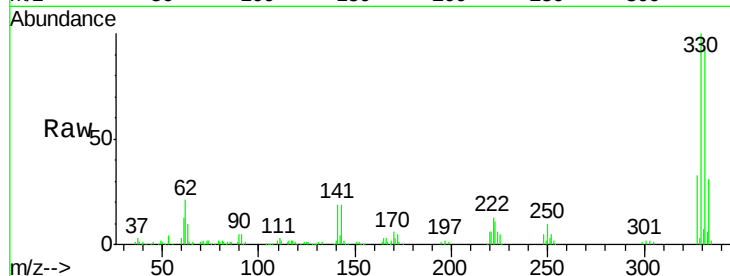
#41
 2,4,6-Tribromophenol
 Concen: 83.23 ng
 RT: 12.09 min Scan# 954
 Delta R.T. 0.01 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	94.1	0.0	0.0#
141	32.5	0.0	0.0#

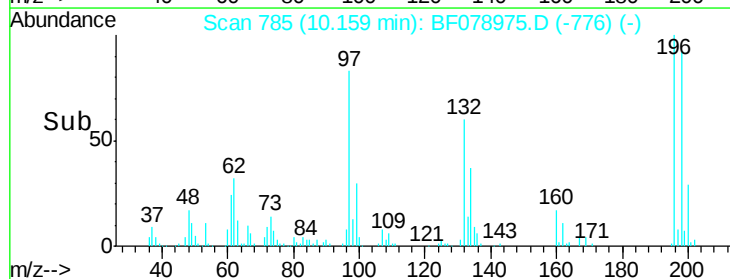
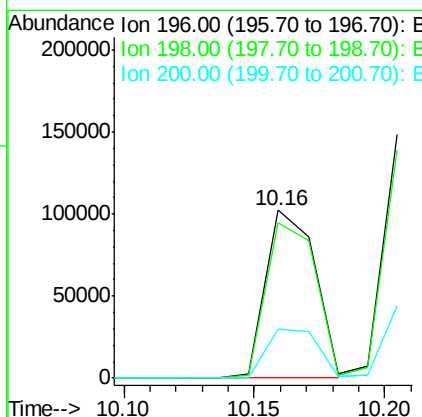
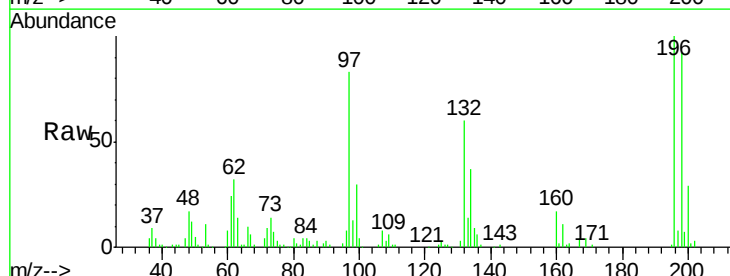
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#42
 2,4,6-Trichlorophenol
 Concen: 37.62 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	92.3	80.5	120.7
200	28.8	24.9	37.3





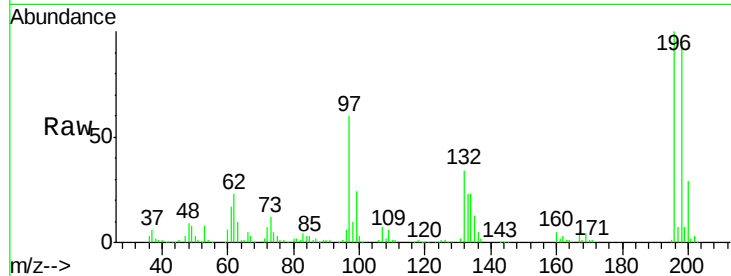
#43
 2,4,5-Trichlorophenol
 Concen: 38.97 ng
 RT: 10.20 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

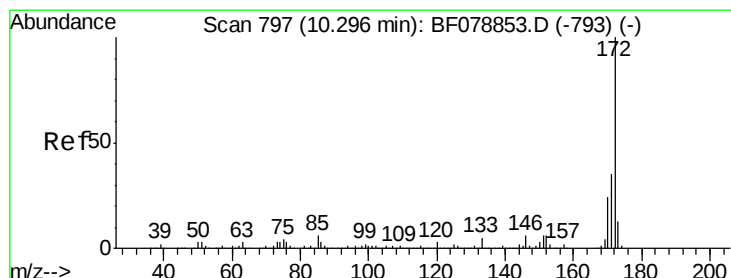
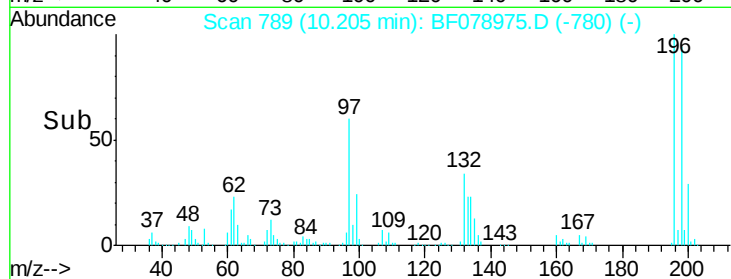
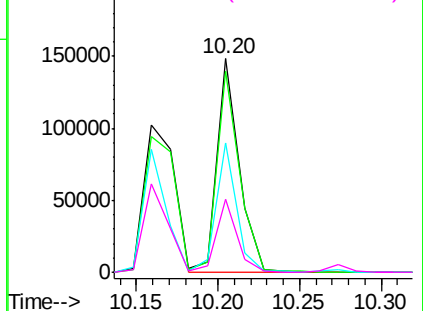
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		138443		
198	93.9	79.8	119.6		
97	60.4	46.0	69.0		
132	33.9	26.6	40.0		

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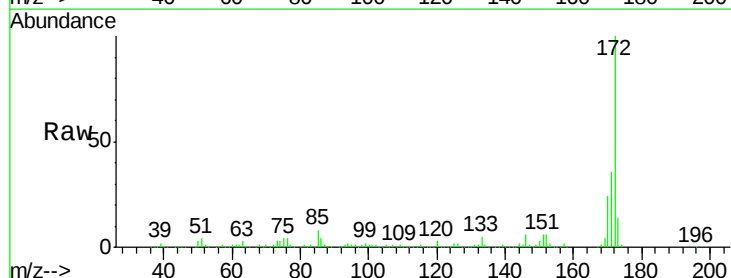


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

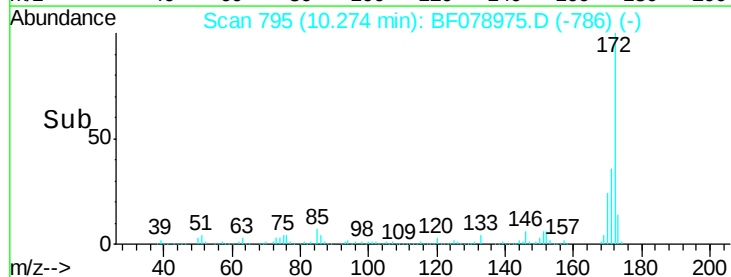
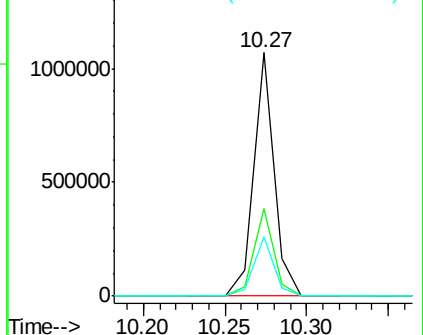


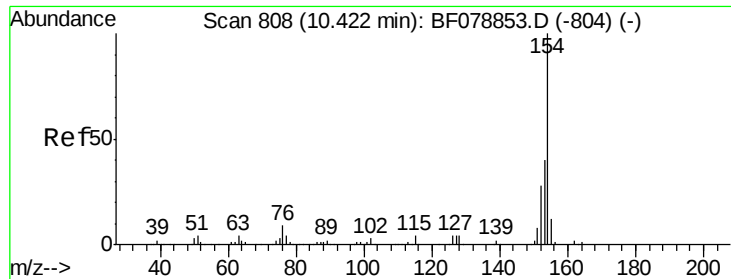
#44
 2-Fluorobiphenyl
 Concen: 71.03 ng
 RT: 10.27 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		925405		
171	36.1	27.9	41.9		
170	24.5	19.4	29.0		



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





#45

1,1'-Biphenyl

Concen: 36.64 ng

RT: 10.40 min Scan# 806

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

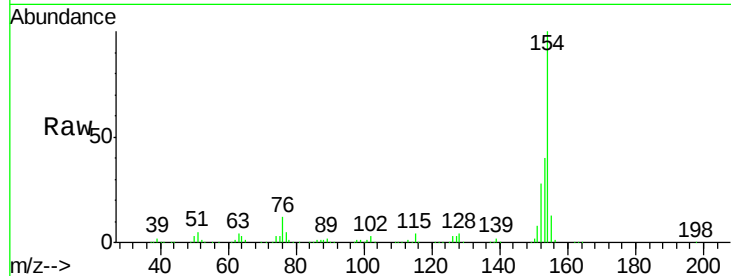
ClientSampleId :

SSTDCCC040EC

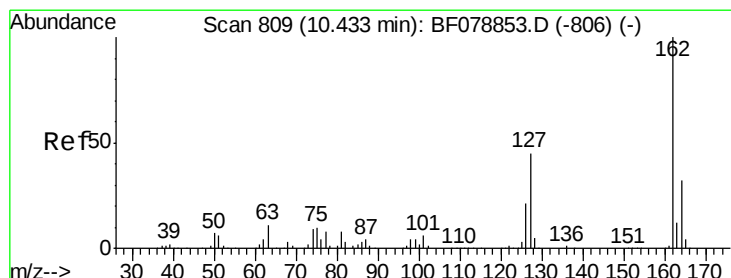
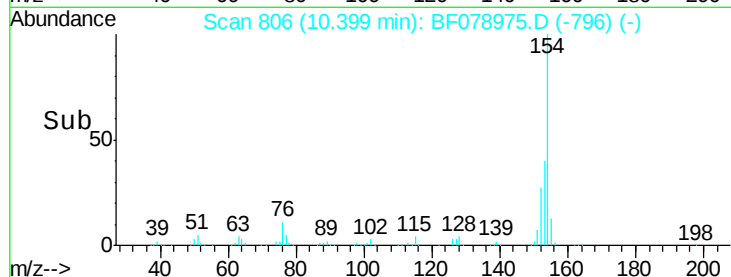
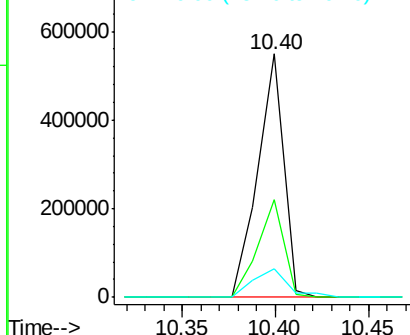
Tot Ion:	154	Resp:	528646
Ion Ratio	Lower	Upper	
154	100		
153	40.1	19.9	59.9
76	11.6	0.0	35.0

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



#46

2-Chloronaphthalene

Concen: 36.76 ng

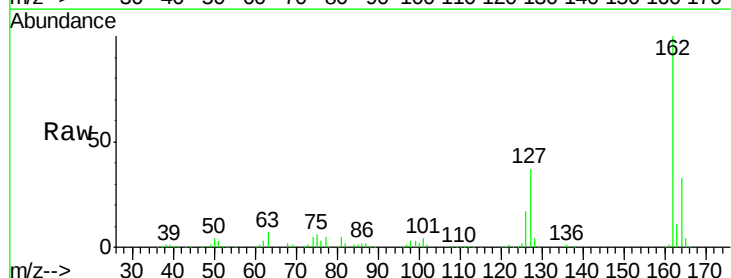
RT: 10.42 min Scan# 808

Delta R.T. 0.01 min

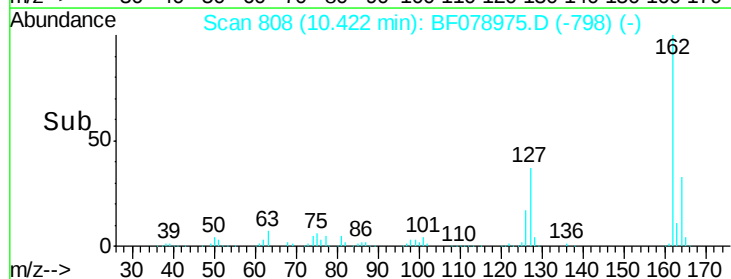
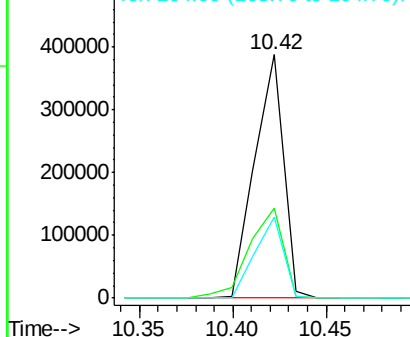
Lab File: BF078975.D

Acq: 6 May 2015 22:16

Tgt Ion:	162	Resp:	413781
Ion Ratio	Lower	Upper	
162	100		
127	37.0	33.9	50.9
164	33.4	26.3	39.5



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





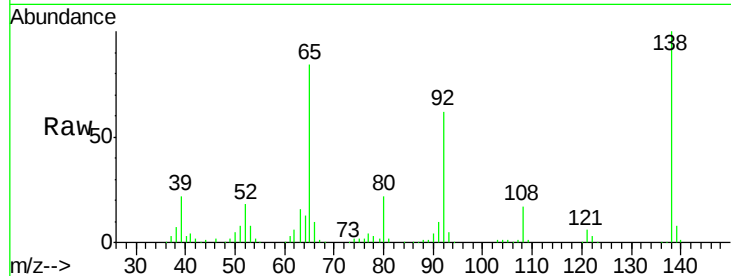
#47
2-Nitroaniline
Concen: 43.21 ng
RT: 10.55 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.2	54.0	81.0
138	118.8	75.0	112.6

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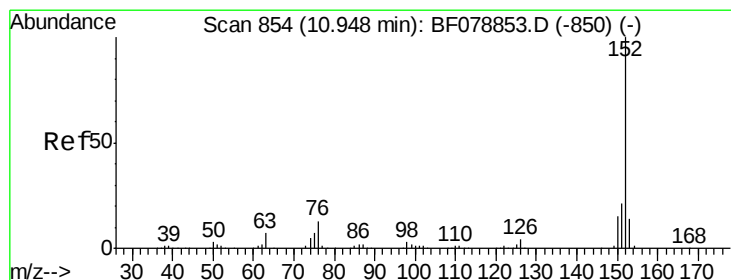
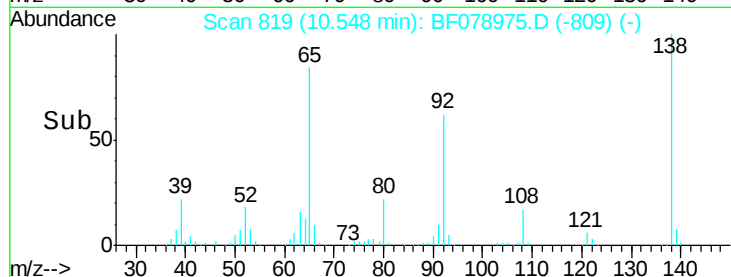
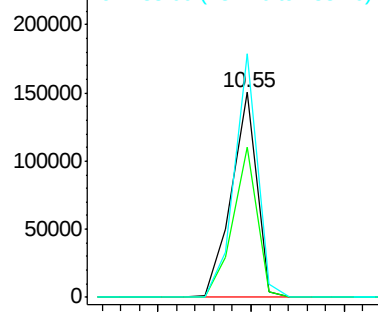


Abundance

Ion 65.00 (64.70 to 65.70): BF078853.D (-817) (-)

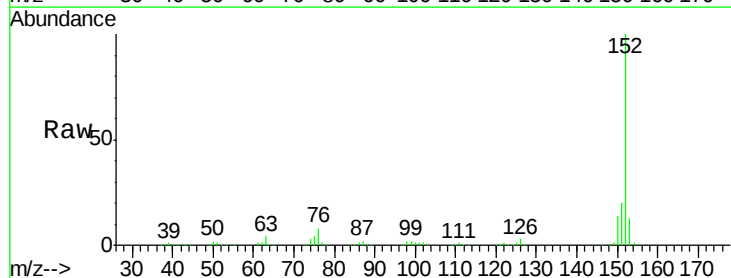
Ion 92.00 (91.70 to 92.70): BF078853.D (-817) (-)

Ion 138.00 (137.70 to 138.70): BF078853.D (-817) (-)



#48
Acenaphthylene
Concen: 37.72 ng
RT: 10.94 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.1	10.9	16.3

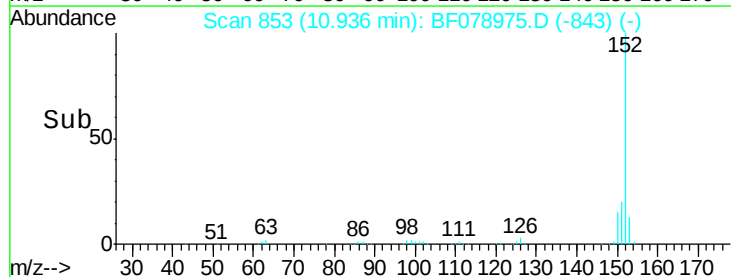
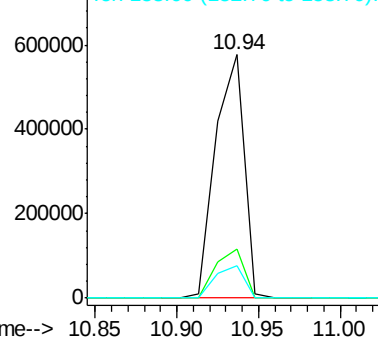


Abundance

Ion 152.00 (151.70 to 152.70): BF078853.D (-850) (-)

Ion 151.00 (150.70 to 151.70): BF078853.D (-850) (-)

Ion 153.00 (152.70 to 153.70): BF078853.D (-850) (-)





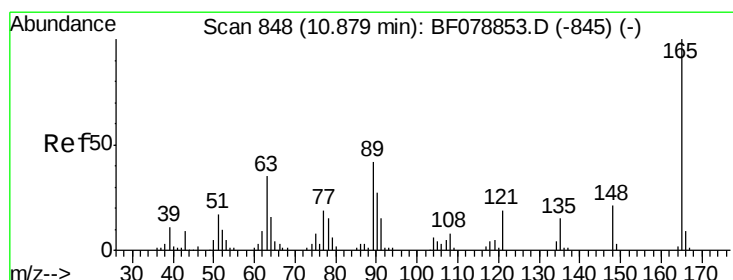
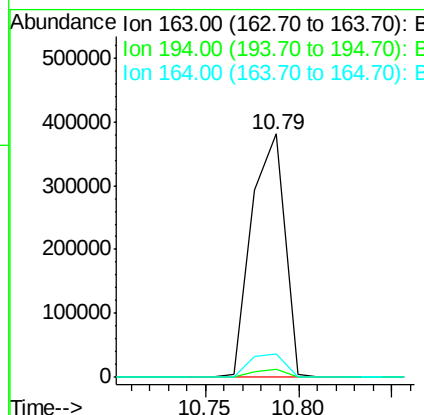
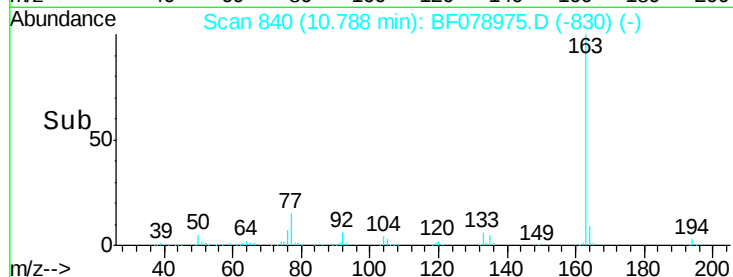
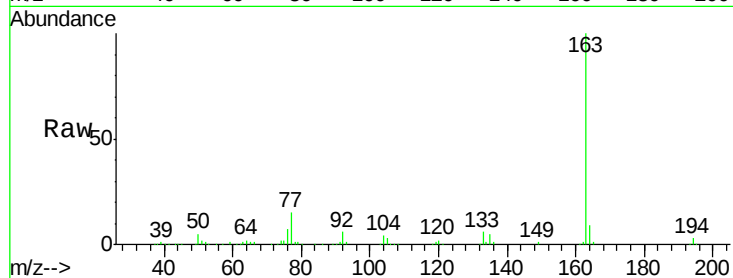
#49
Dimethylphthalate
Concen: 35.22 ng
RT: 10.79 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	469140		
194	3.5	2.6	4.0	
164	9.5	8.1	12.1	

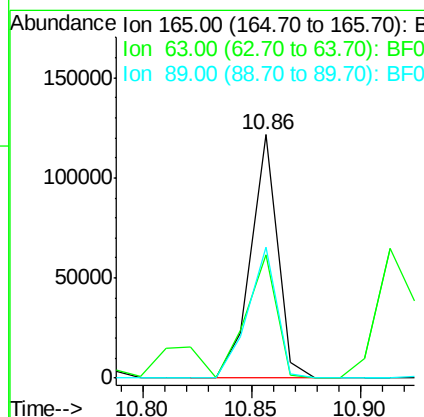
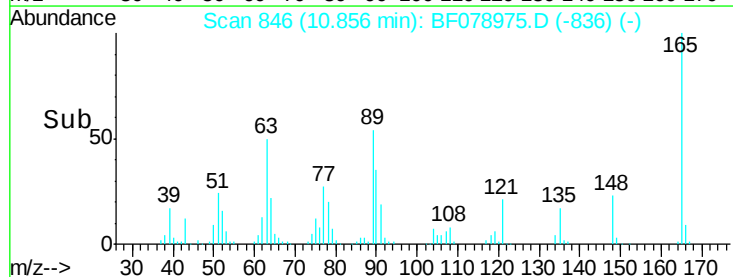
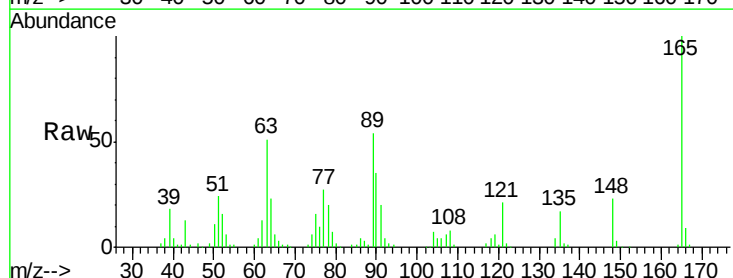
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#50
2,6-Dinitrotoluene
Concen: 39.67 ng
RT: 10.86 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	104286		
63	50.8	54.4	81.6#	
89	53.7	55.7	83.5#	





#51

Acenaphthene

Concen: 35.18 ng

RT: 11.14 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

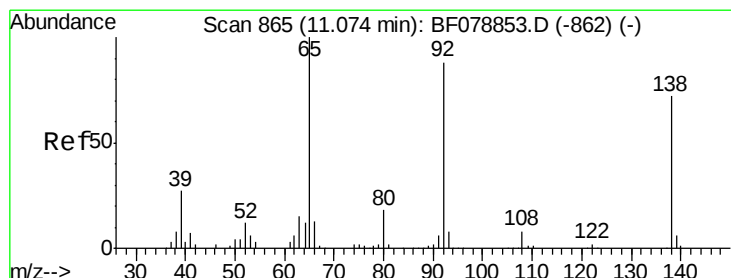
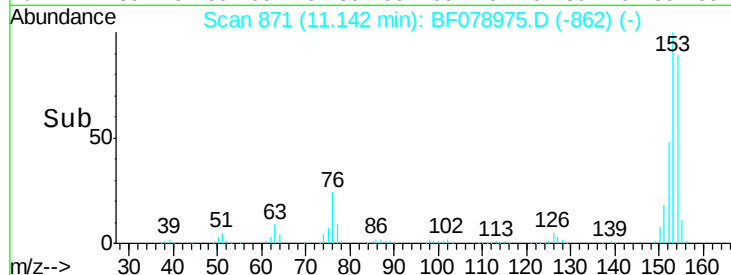
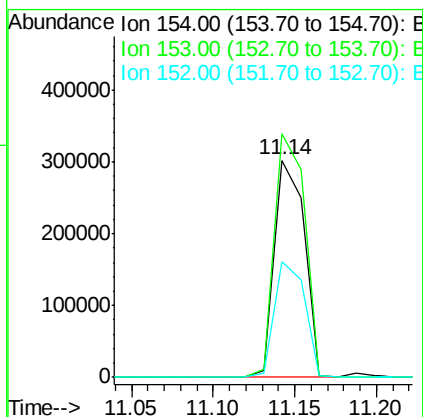
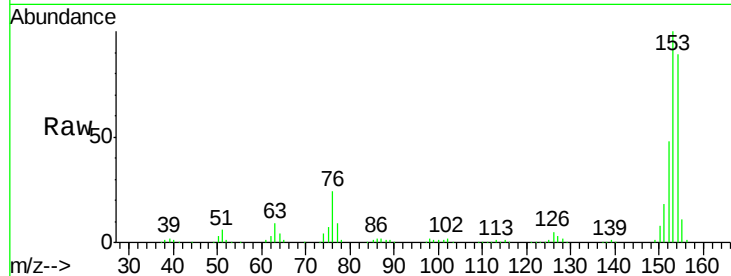
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.2	91.5	137.3
152	53.4	44.2	66.4

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#52

3-Nitroaniline

Concen: 43.01 ng

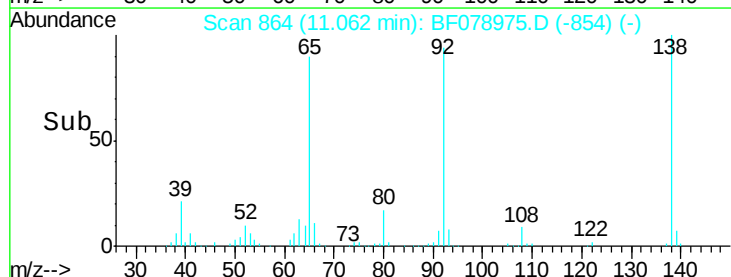
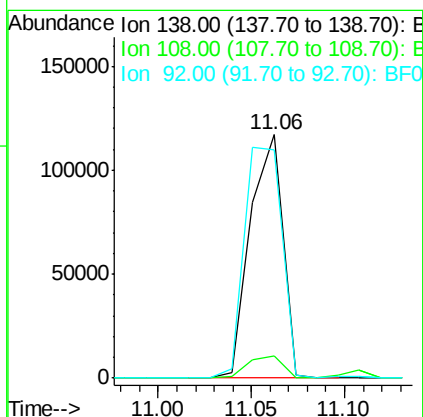
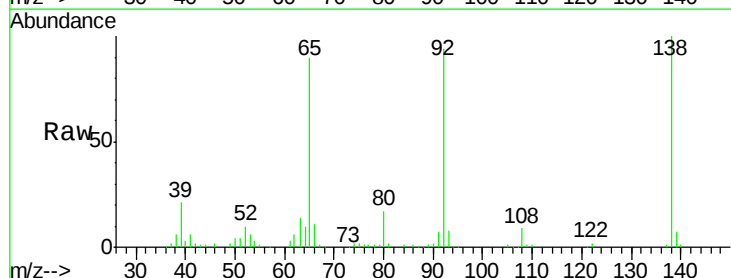
RT: 11.06 min Scan# 864

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.1	10.6	16.0#
92	93.8	81.8	122.6





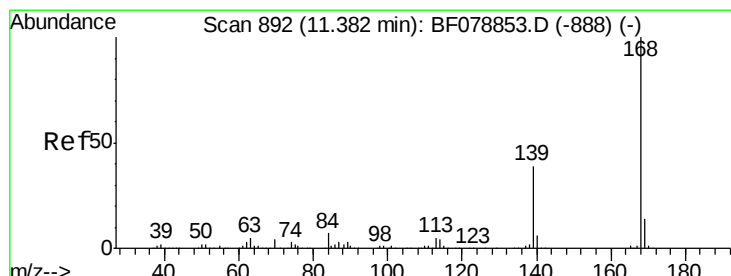
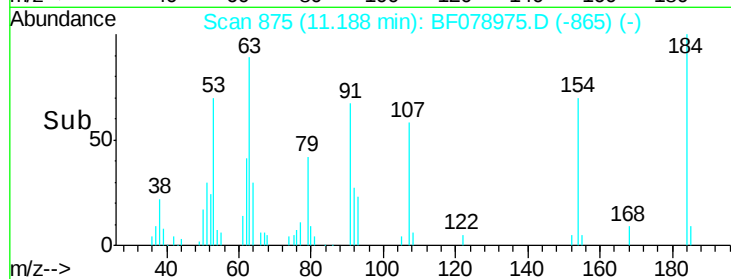
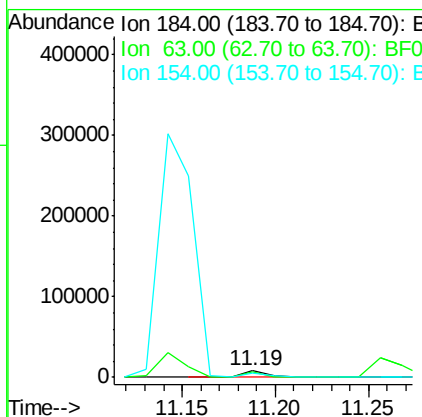
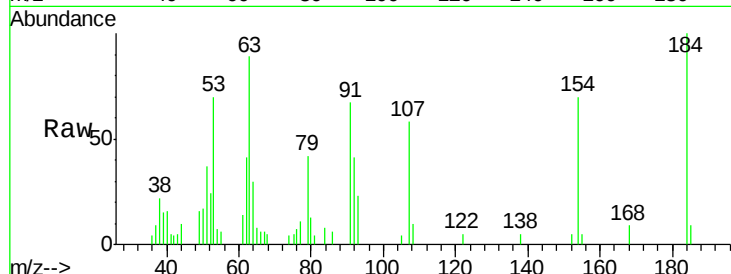
#53
 2,4-Dinitrophenol
 Concen: 15.69 ng
 RT: 11.19 min Scan# 875
 Delta R.T. 0.01 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	89.5	63.3	94.9
154	70.2	53.8	80.6

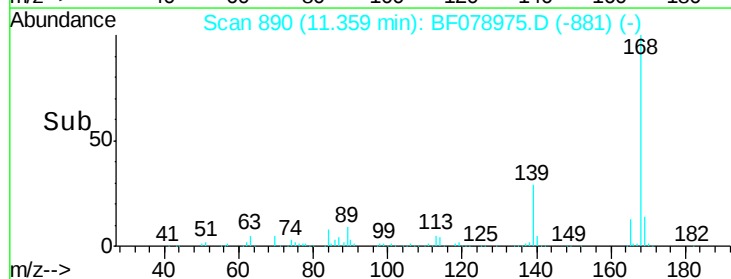
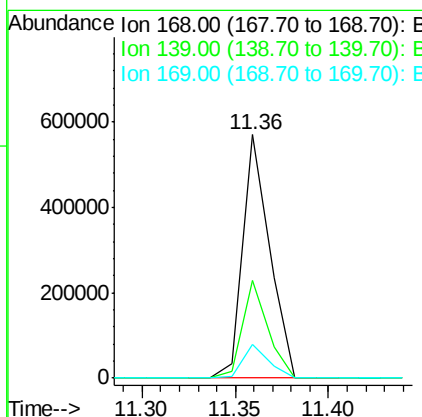
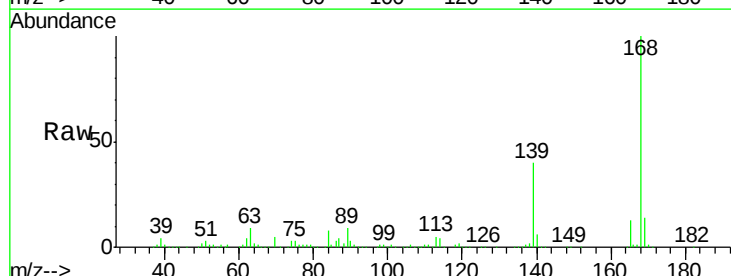
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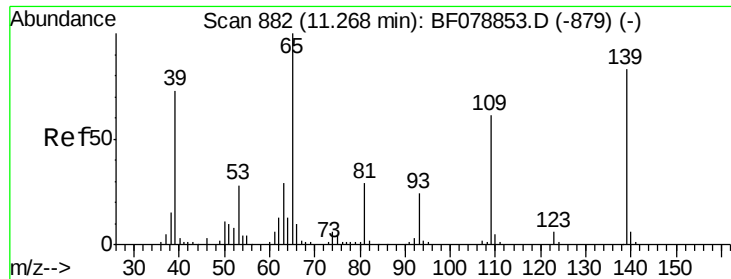
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#54
 Dibenzofuran
 Concen: 36.20 ng
 RT: 11.36 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.2	31.0	46.4
169	13.7	10.6	16.0





#55

4-Nitrophenol

Concen: 39.60 ng

RT: 11.27 min Scan# 882

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

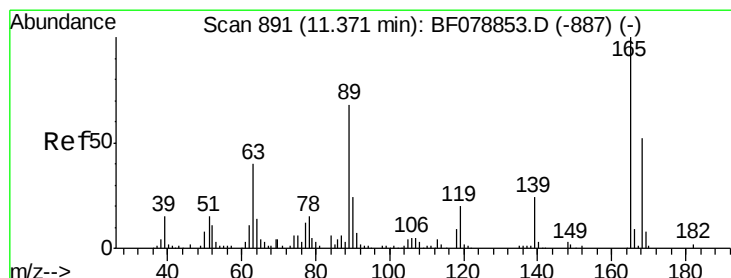
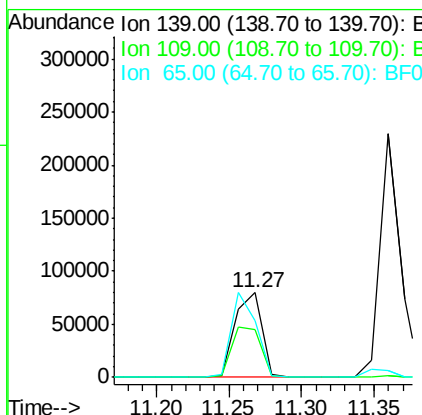
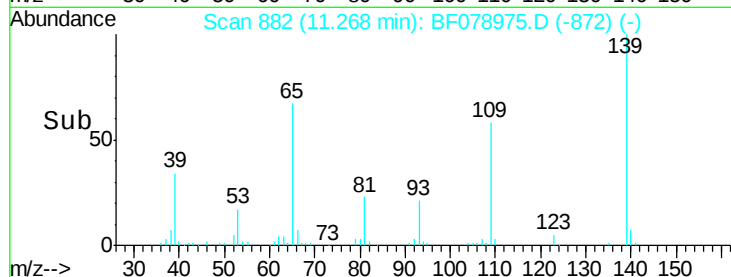
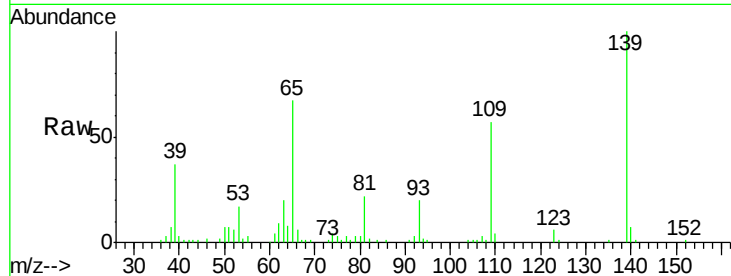
ClientSampleId :

SSTDCCC040EC

Tot Ion:	139	Resp:	102928
Ion Ratio	Lower	Upper	
139	100		
109	57.0	47.6	87.6
65	66.9	54.3	94.3

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#56

2,4-Dinitrotoluene

Concen: 36.94 ng

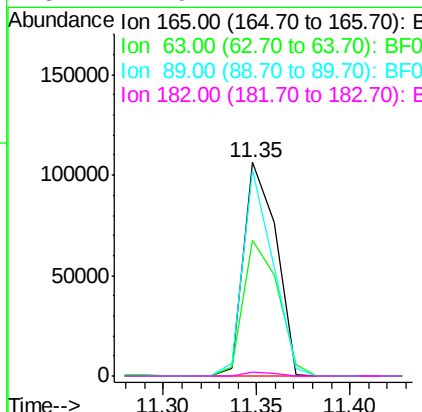
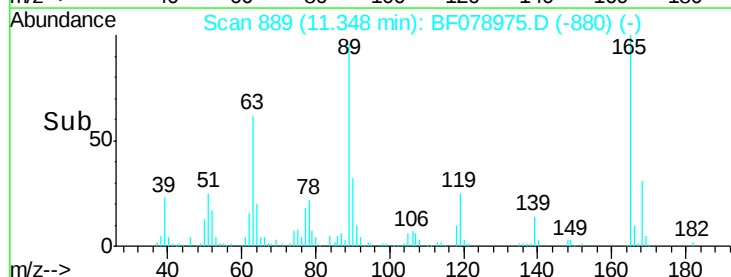
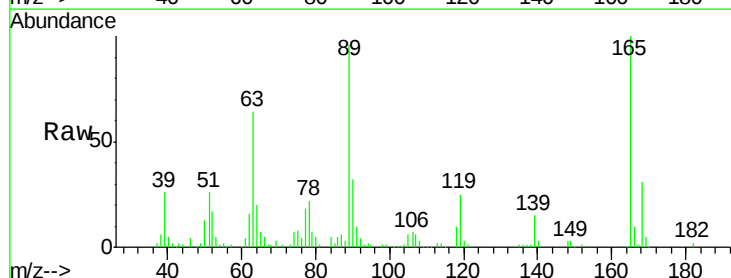
RT: 11.35 min Scan# 889

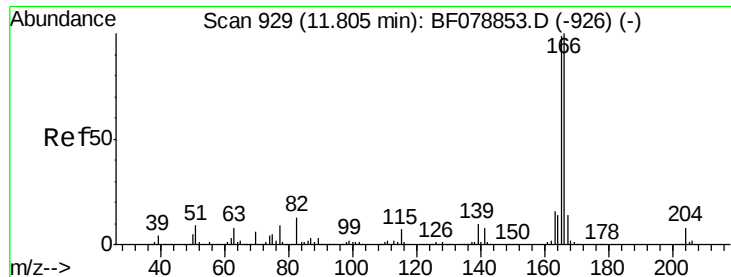
Delta R.T. 0.00 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Tgt Ion:	165	Resp:	128364
Ion Ratio	Lower	Upper	
165	100		
63	63.7	51.2	76.8
89	96.3	82.7	124.1
182	1.9	1.4	2.2





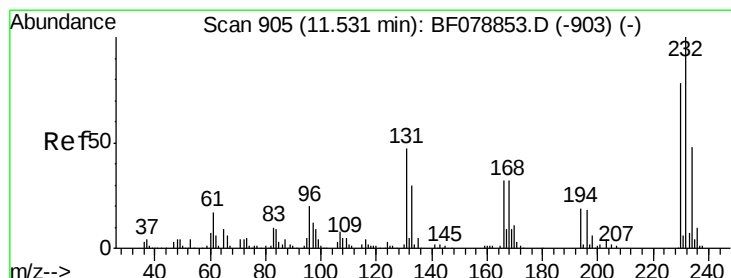
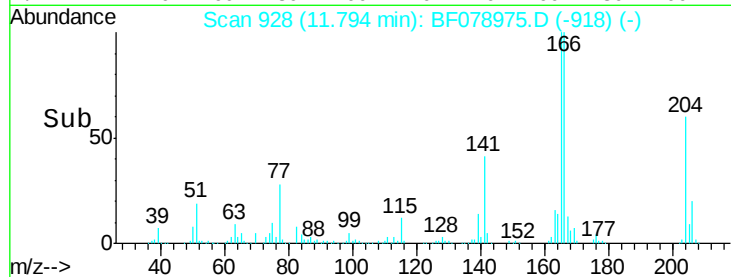
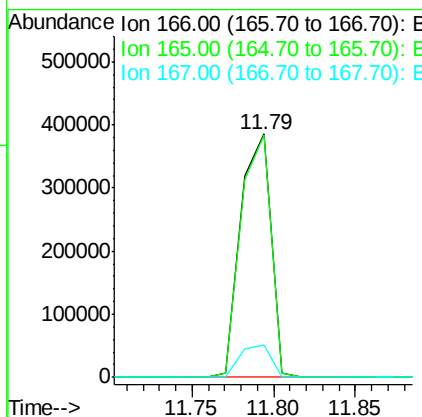
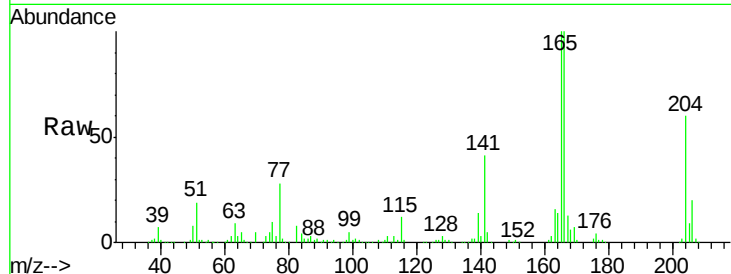
#57
 Fluorene
 Concen: 37.75 ng
 RT: 11.79 min Scan# 928
 Delta R.T. 0.01 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.7	78.5	117.7	
167	13.1	11.0	16.6	

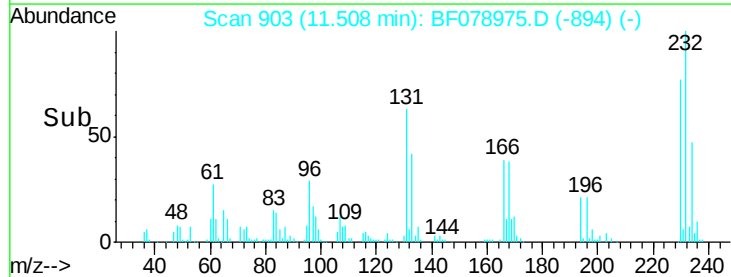
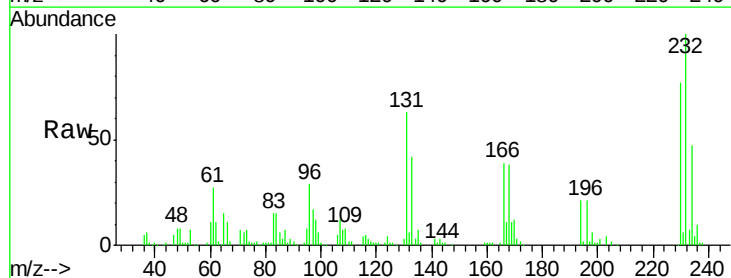
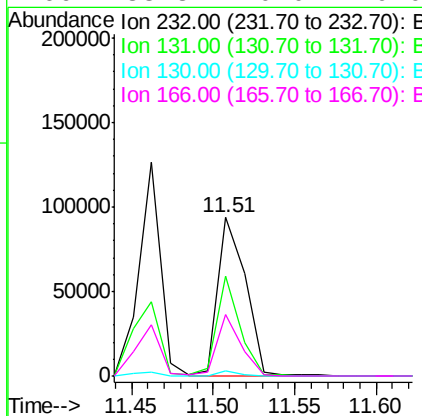
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.83 ng
 RT: 11.51 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	52.8	0.0	0.0#	
130	2.5	0.0	0.0#	
166	33.3	0.0	0.0#	





#59

Diethylphthalate

Concen: 35.19 ng

RT: 11.66 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

ClientSampleId :

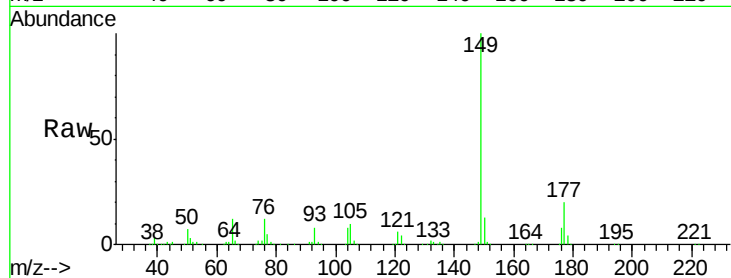
SSTDCCC040EC

Manual Integrations
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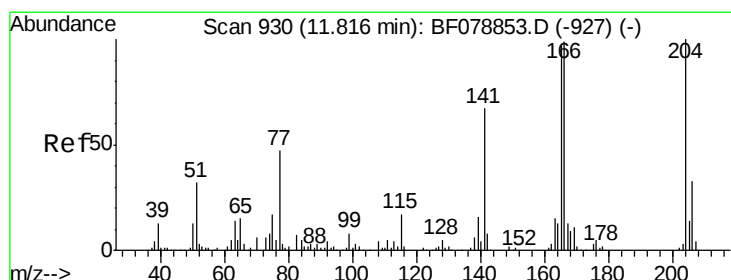
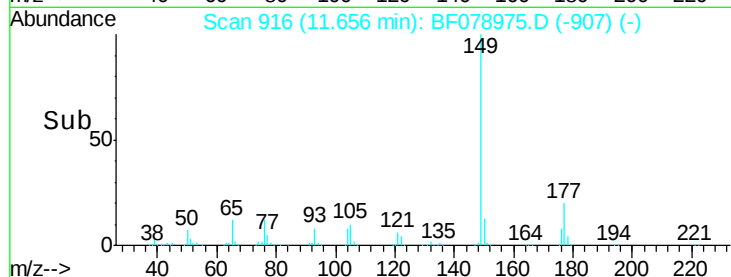
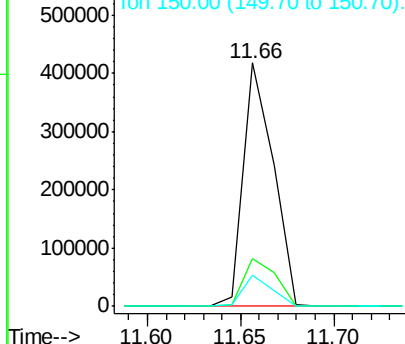
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Tot Ion:	149	Resp:	464462
Ion Ratio	Lower	Upper	
149	100		
177	19.8	17.5	26.3
150	12.8	9.6	14.4



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



#60

4-Chlorophenyl-phenylether

Concen: 35.44 ng

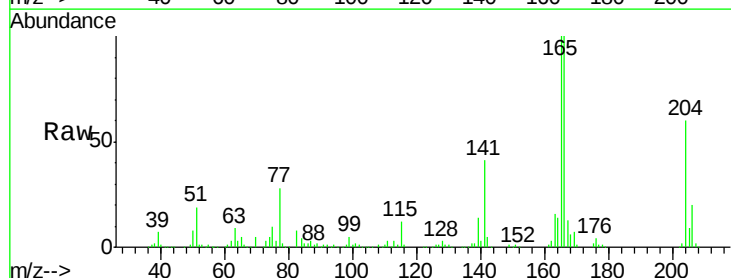
RT: 11.79 min Scan# 928

Delta R.T. 0.00 min

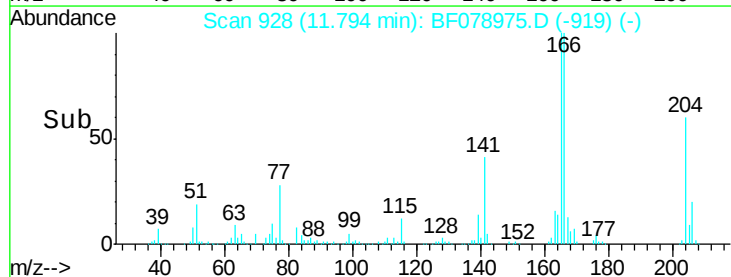
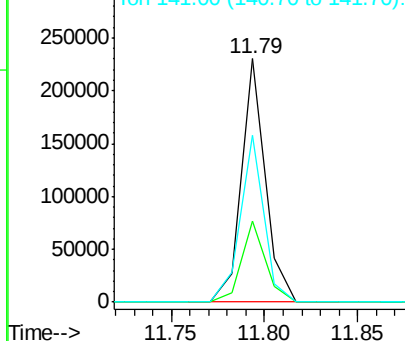
Lab File: BF078975.D

Acq: 6 May 2015 22:16

Tgt Ion:	204	Resp:	205403
Ion Ratio	Lower	Upper	
204	100		
206	33.3	26.9	40.3
141	68.5	48.3	72.5



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





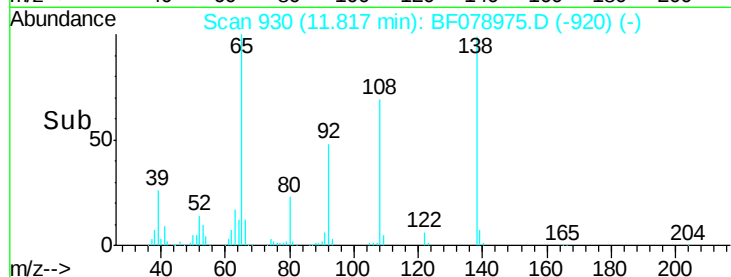
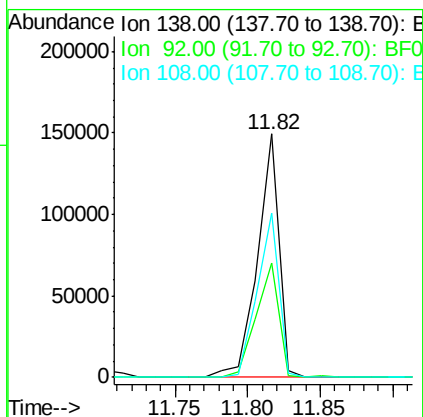
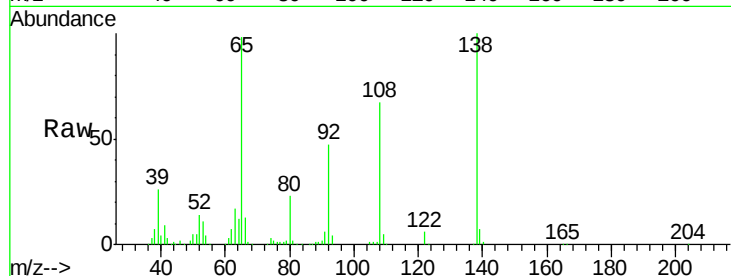
#61
4-Nitroaniline
Concen: 46.67 ng
RT: 11.82 min Scan# 930
Delta R.T. 0.01 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
138	100	153334		
92	47.2	28.0	68.0	
108	67.4	56.3	96.3	

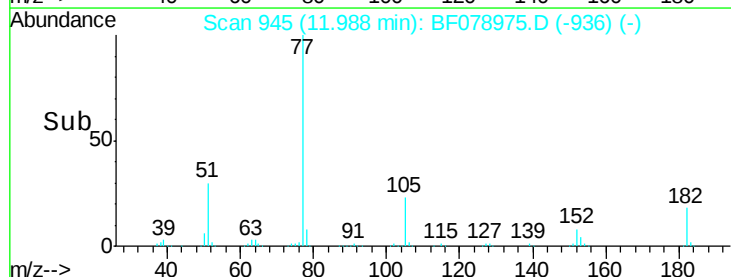
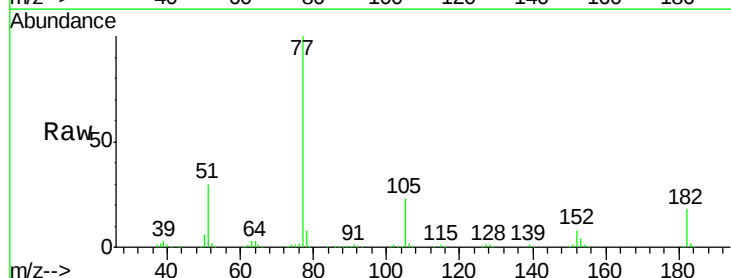
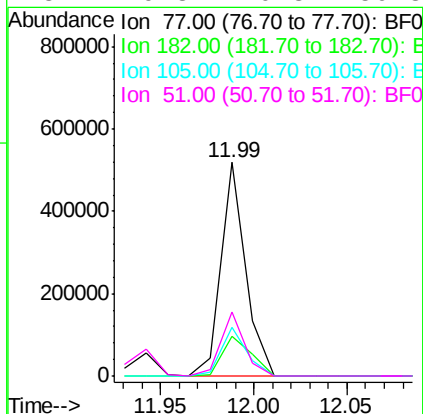
Manual Integrations
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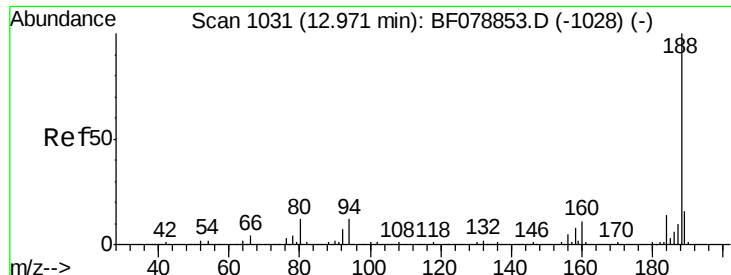
apatel
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#62
Azobenzene
Concen: 36.74 ng
RT: 11.99 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	477763		
182	18.4	3.8	43.8	
105	22.9	3.9	43.9	
51	29.8	10.8	50.8	





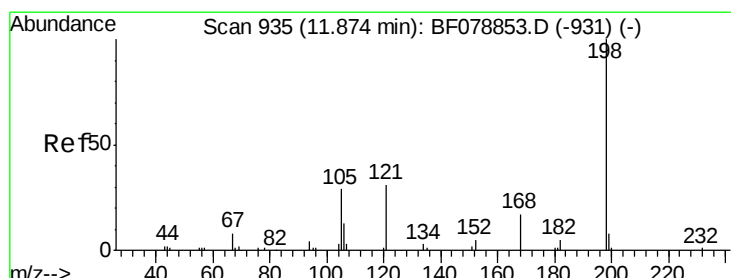
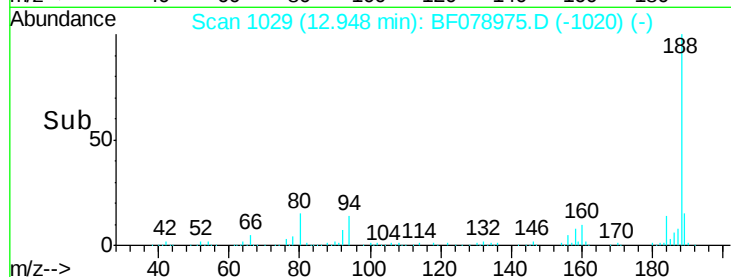
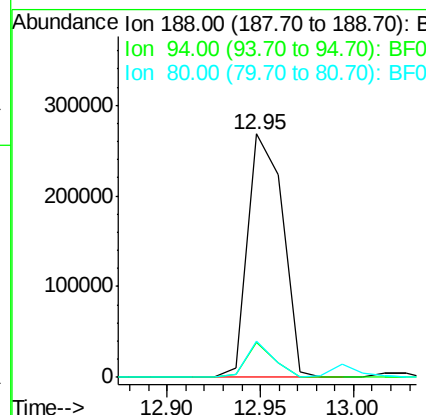
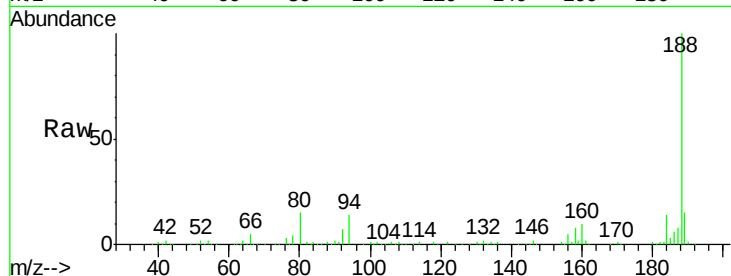
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.95 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	14.1	8.2	12.2#
80	14.9	8.9	13.3#

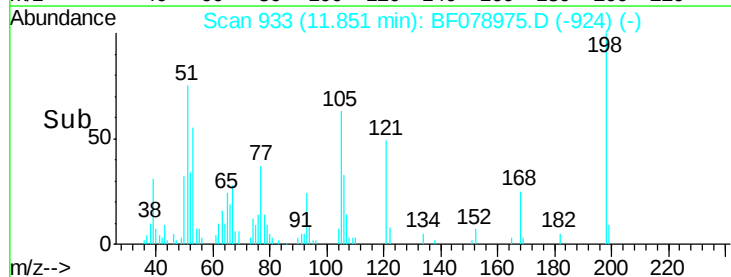
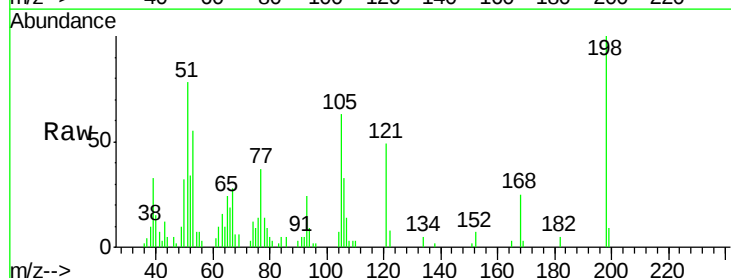
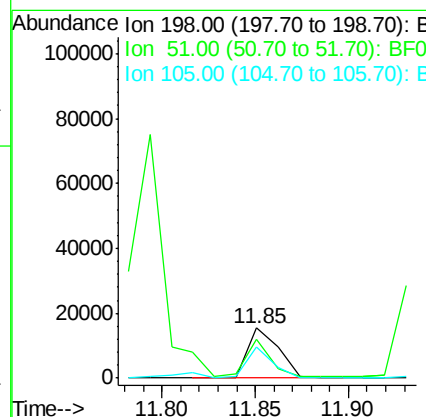
Manual Integrations
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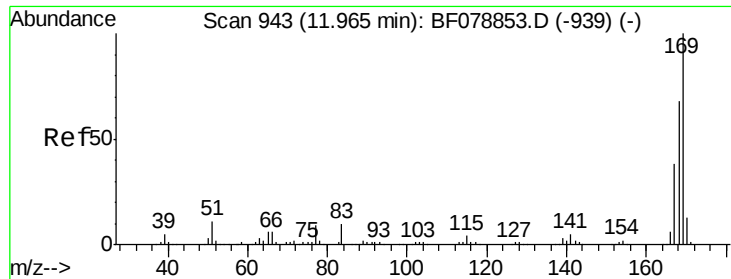
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#64
4,6-Dinitro-2-methylphenol
Concen: 16.79 ng
RT: 11.85 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	78.0	47.3	87.3
105	62.7	38.8	78.8





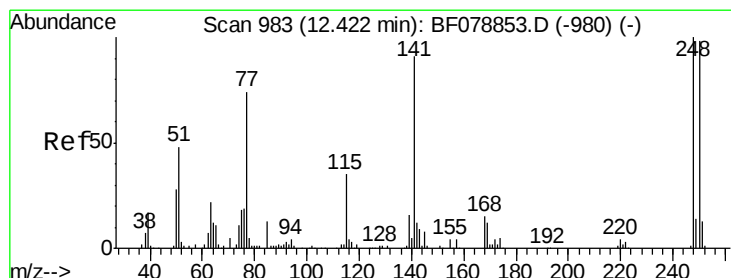
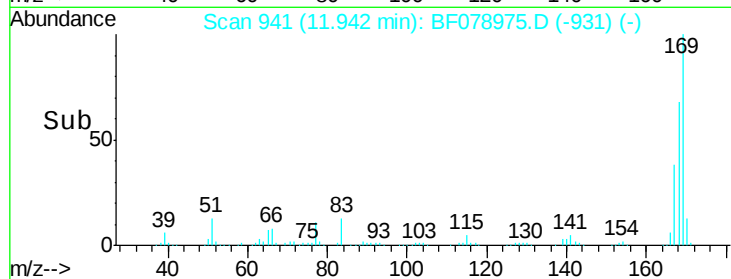
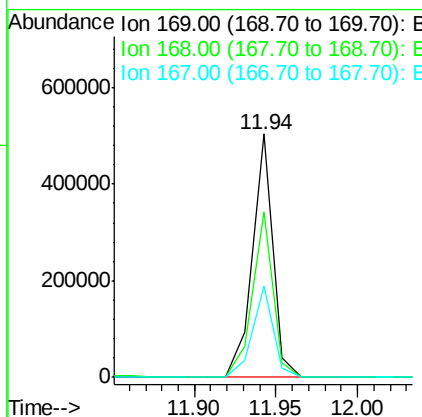
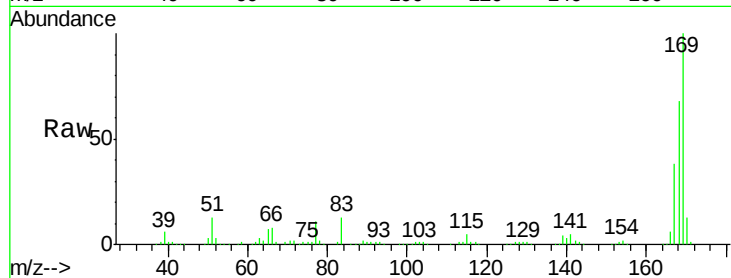
#65
n-Nitrosodiphenylamine
Concen: 37.73 ng
RT: 11.94 min Scan# 941
Delta R.T. 0.01 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	437807		
168	67.7	54.6	82.0	
167	37.7	30.6	45.8	

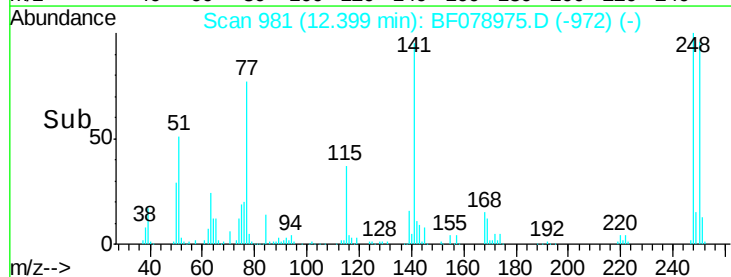
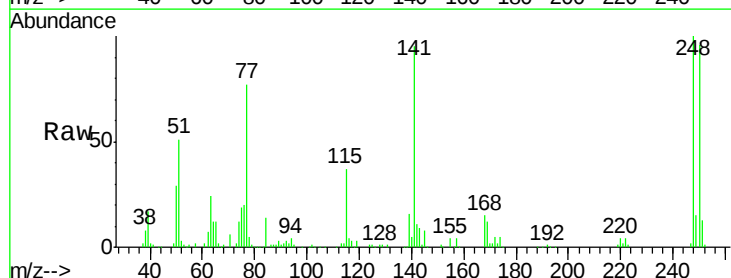
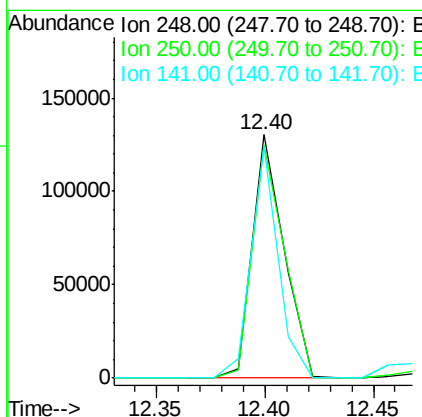
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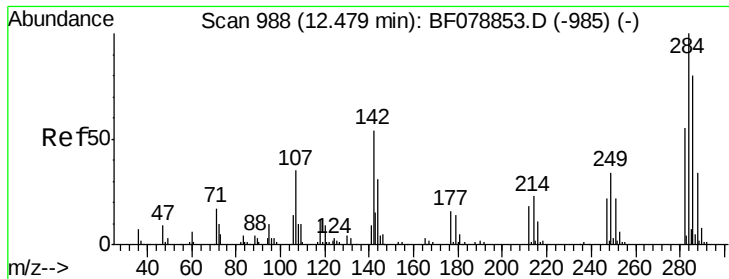
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#66
4-Bromophenyl-phenylether
Concen: 36.36 ng
RT: 12.40 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	132070		
250	95.9	77.1	115.7	
141	95.1	58.8	88.2	





#67

Hexachlorobenzene

Concen: 37.38 ng

RT: 12.47 min Scan# 987

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

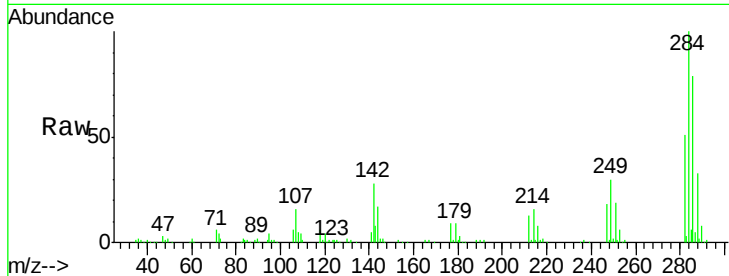
ClientSampleId :

SSTDCCC040EC

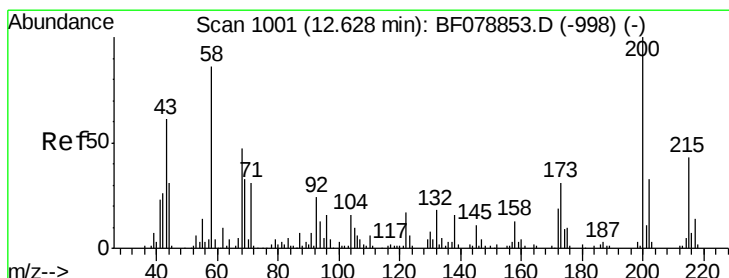
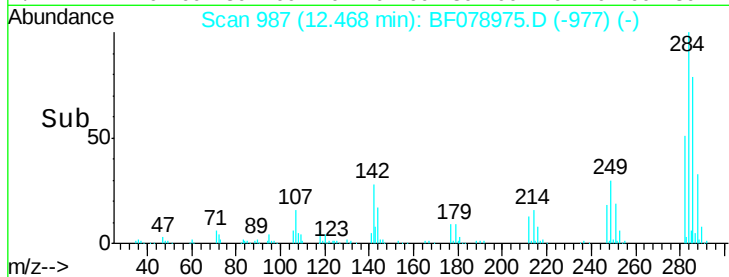
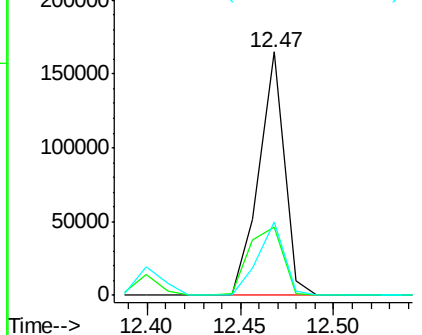
Tot Ion:	284	Resp:	155172
Ion Ratio	Lower	Upper	
284	100		
142	28.0	35.2	52.8#
249	29.9	25.4	38.2

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



#68

Atrazine

Concen: 36.82 ng

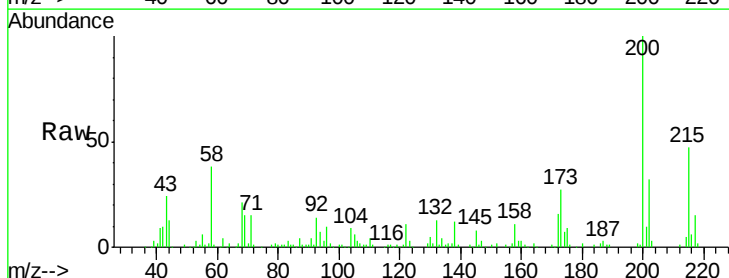
RT: 12.62 min Scan# 1000

Delta R.T. 0.01 min

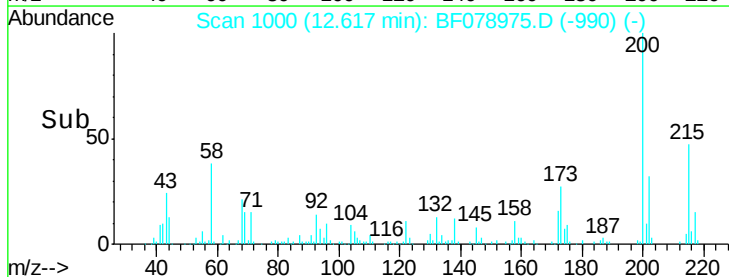
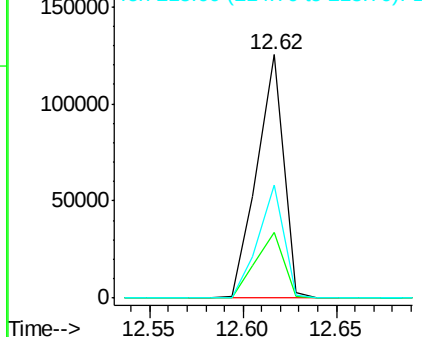
Lab File: BF078975.D

Acq: 6 May 2015 22:16

Tgt Ion:	200	Resp:	124242
Ion Ratio	Lower	Upper	
200	100		
173	26.8	8.1	48.1
215	46.6	22.9	62.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





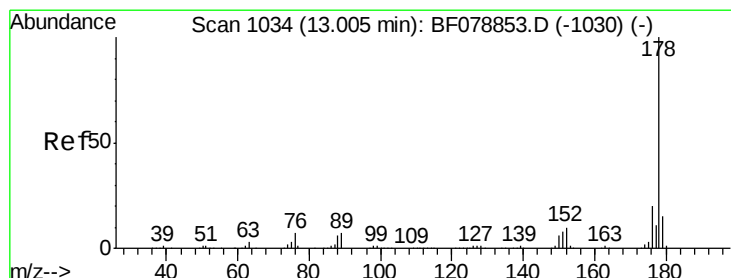
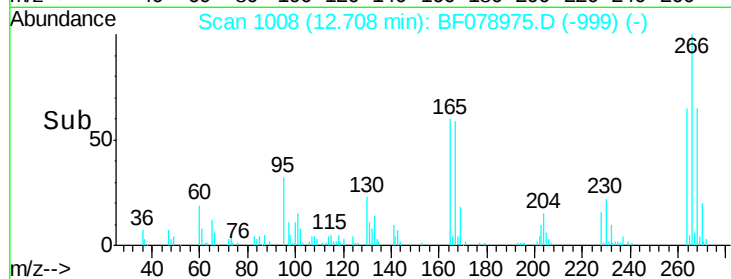
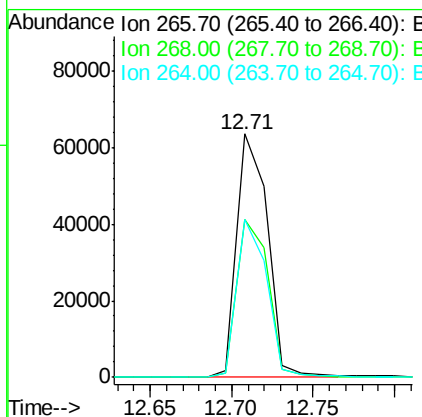
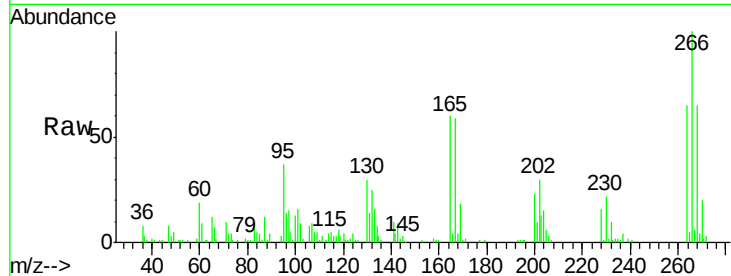
#69
 Pentachlorophenol
 Concen: 38.03 ng
 RT: 12.71 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	266	Resp:	82834
Ion Ratio	Lower	Upper	
266	100		
268	64.6	55.0	82.6
264	64.9	48.2	72.2

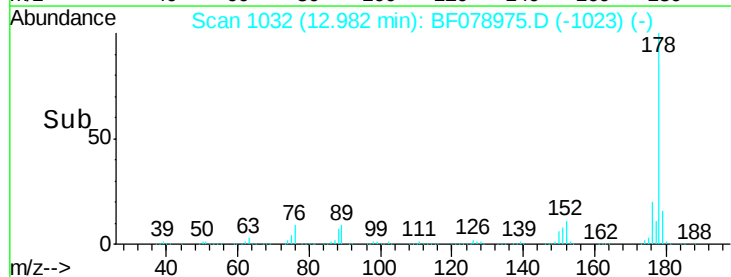
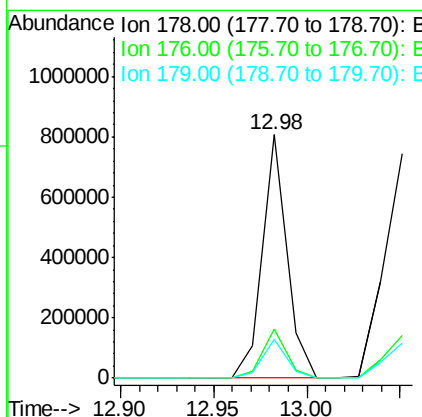
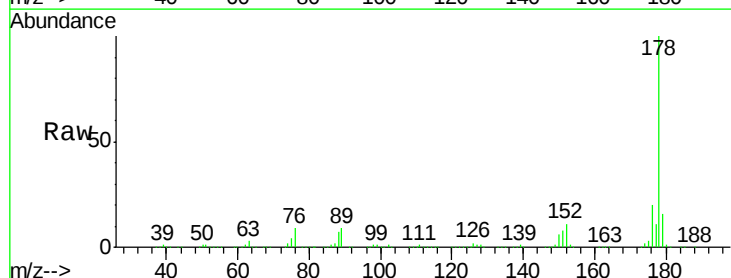
Manual Integrations
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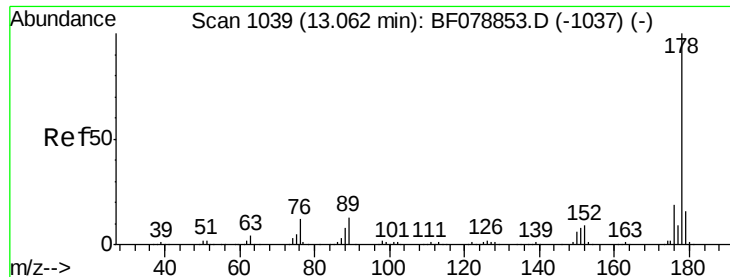
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#70
 Phenanthrene
 Concen: 37.60 ng
 RT: 12.98 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tgt Ion:	178	Resp:	733047
Ion Ratio	Lower	Upper	
178	100		
176	20.1	15.8	23.8
179	15.8	12.5	18.7





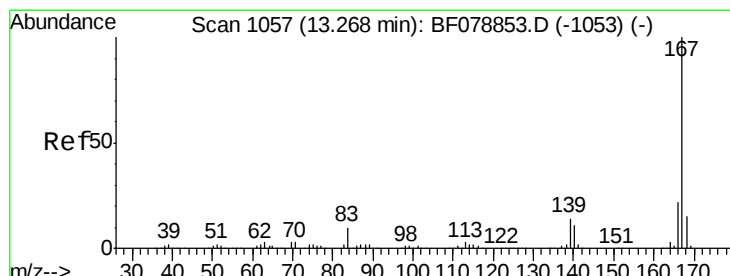
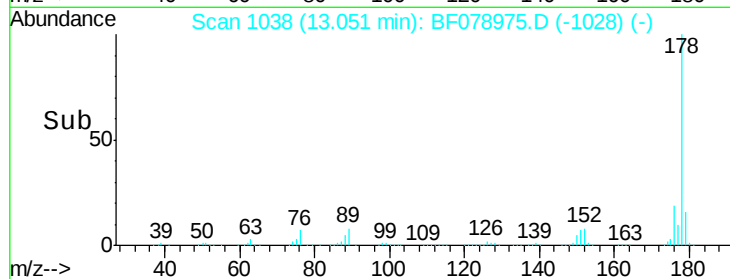
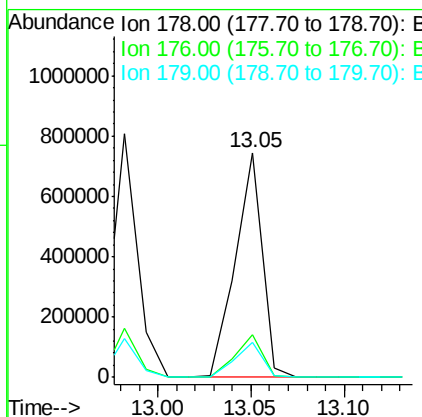
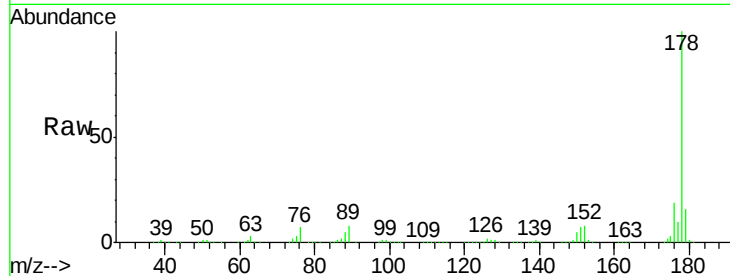
#71
 Anthracene
 Concen: 39.47 ng
 RT: 13.05 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.5	12.7	19.1

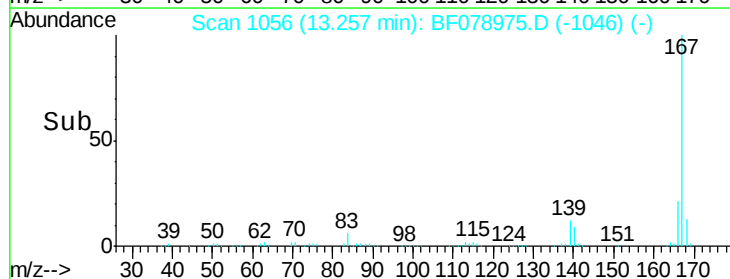
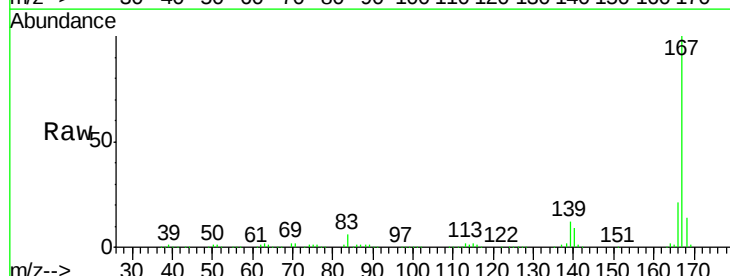
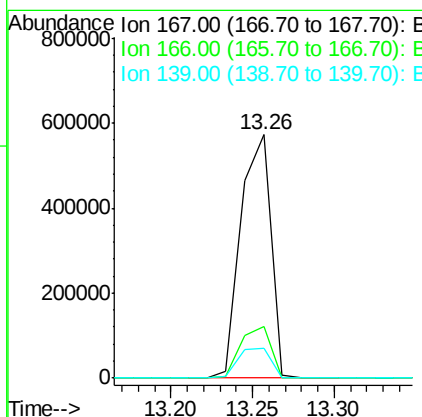
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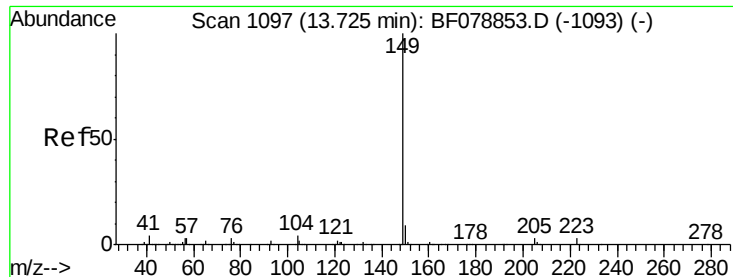
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#72
 Carbazole
 Concen: 40.11 ng
 RT: 13.26 min Scan# 1056
 Delta R.T. 0.01 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.8	26.8
139	12.1	10.6	16.0





#73

Di-n-butylphthalate

Concen: 37.93 ng

RT: 13.70 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

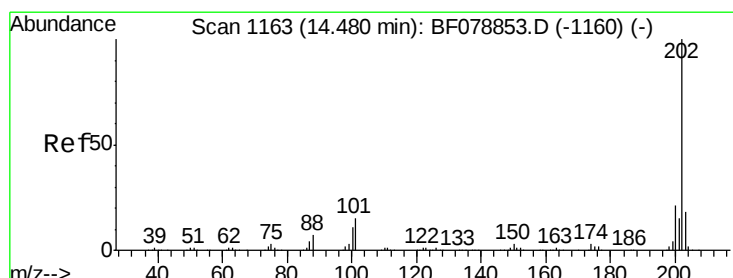
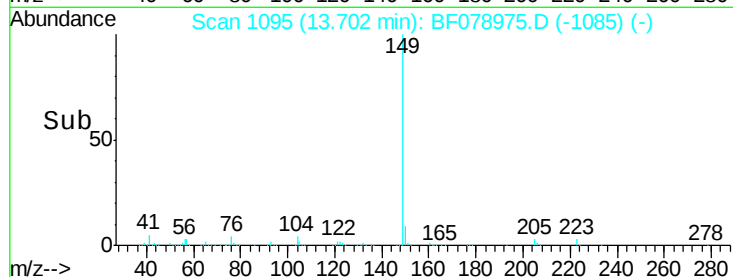
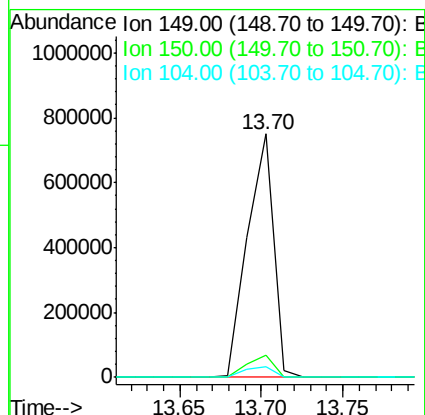
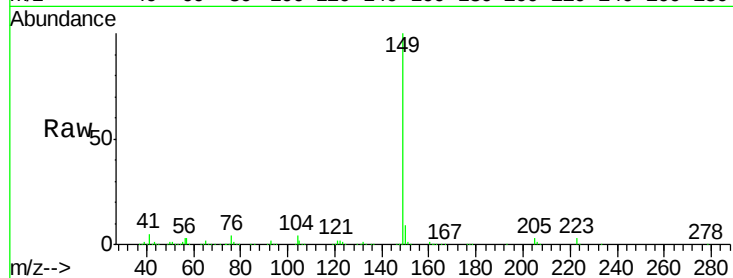
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	829096
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.7	11.5
104	4.3	4.6	7.0#

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#74

Fluoranthene

Concen: 40.84 ng

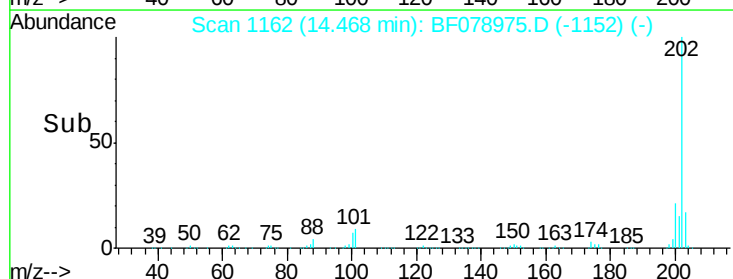
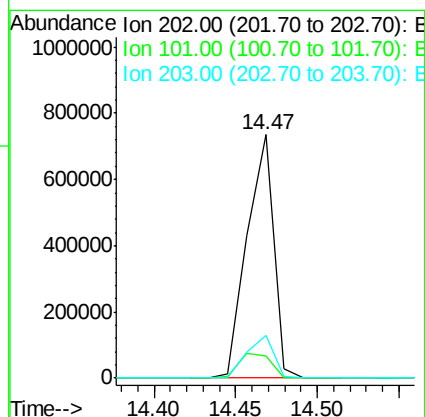
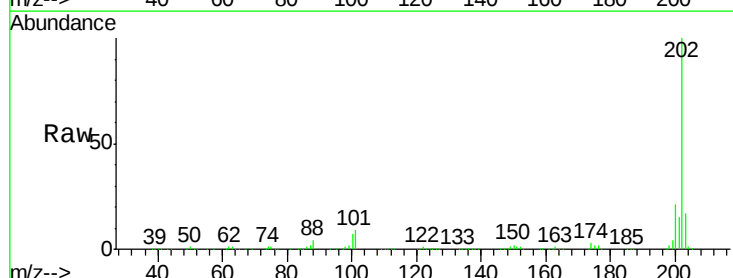
RT: 14.47 min Scan# 1162

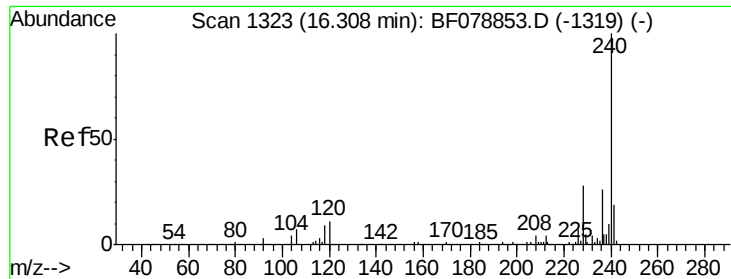
Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Tgt Ion:	202	Resp:	829513
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	34.6
203	17.5	0.0	38.4





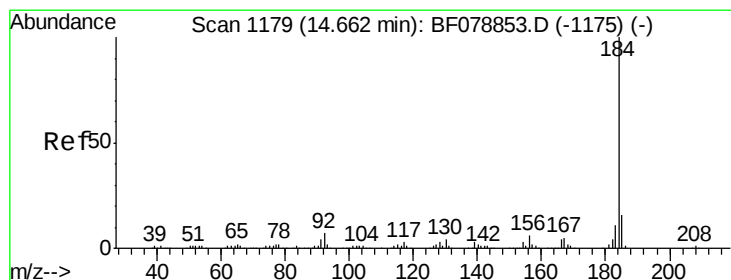
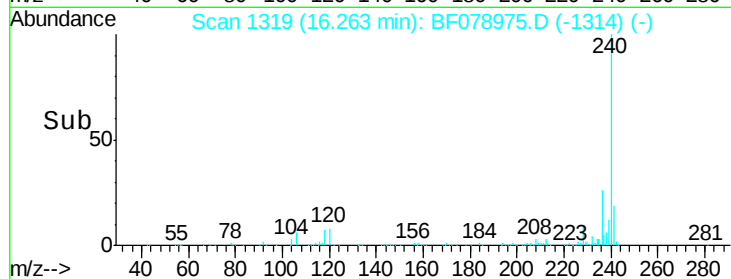
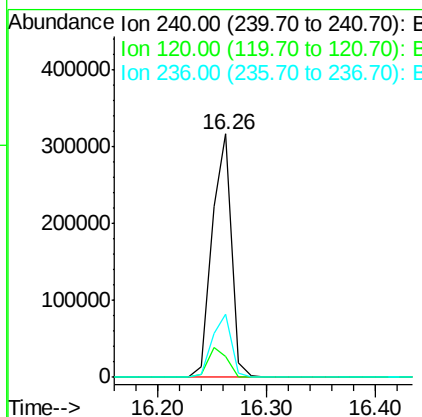
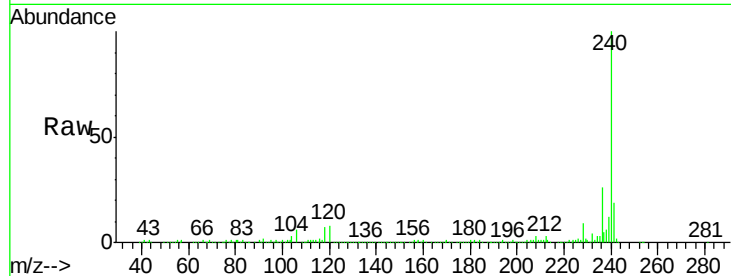
#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 16.26 min Scan# 1319
 Delta R.T. -0.05 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.5	9.7	14.5#
236	25.8	20.2	30.4

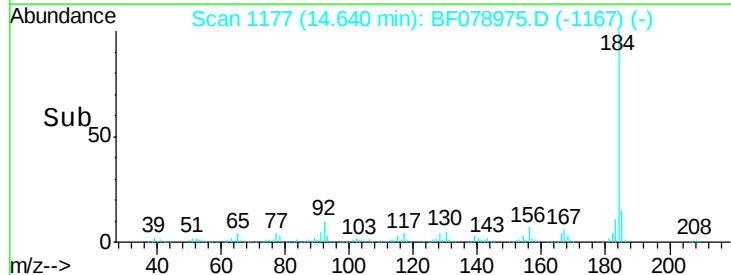
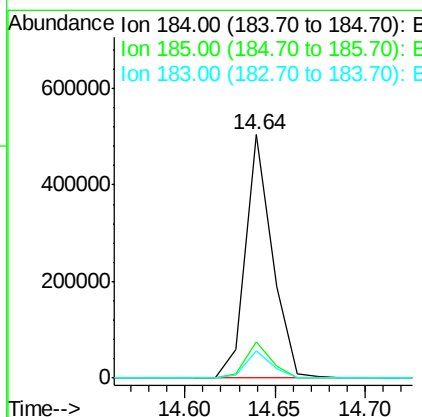
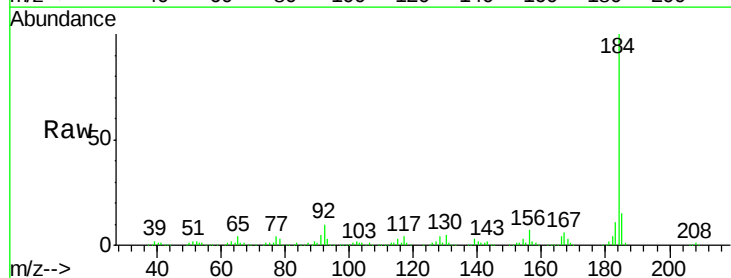
Manual Integrations
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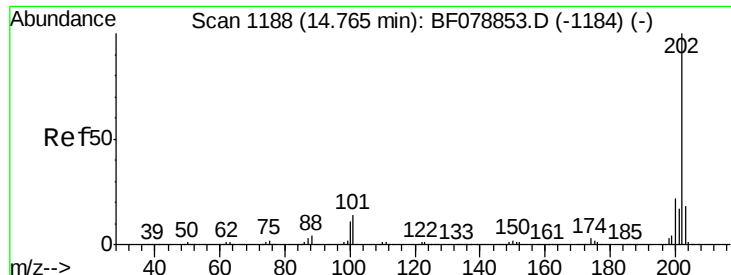
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#76
 Benzidine
 Concen: 49.34 ng m
 RT: 14.64 min Scan# 1177
 Delta R.T. 0.01 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.3	18.5
183	11.0	8.4	12.6





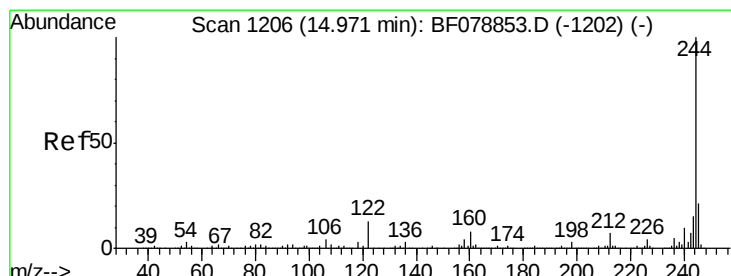
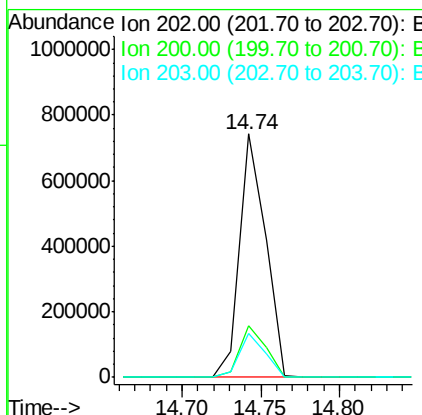
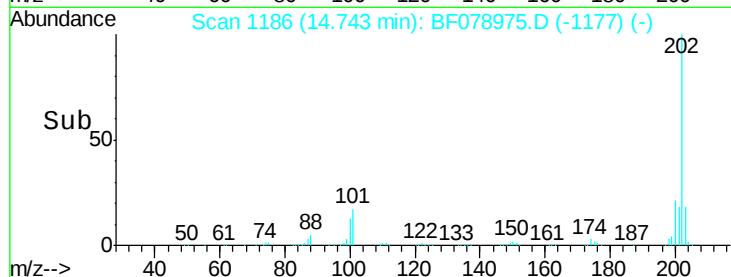
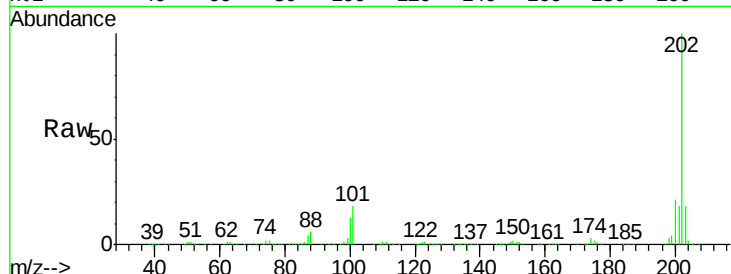
#77
Pvrene
Concen: 37.67 ng m
RT: 14.74 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
202	100	857515		
200	21.4		17.5	26.3
203	18.2		13.9	20.9

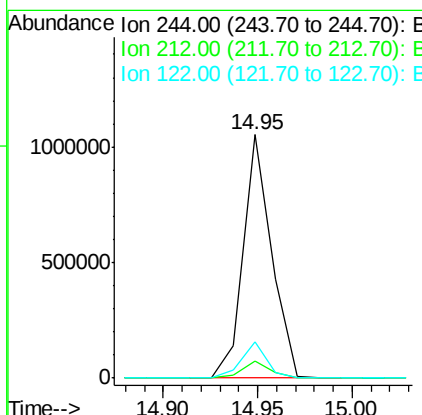
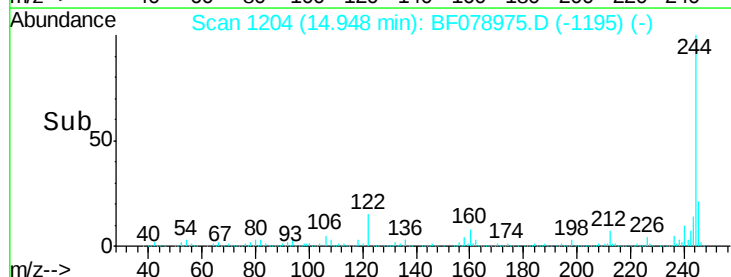
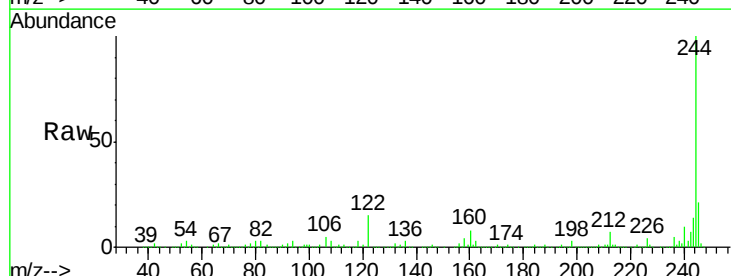
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#78
Terphenyl-d14
Concen: 67.81 ng m
RT: 14.95 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1118862		
212	7.2		5.6	8.4
122	15.1		10.3	15.5





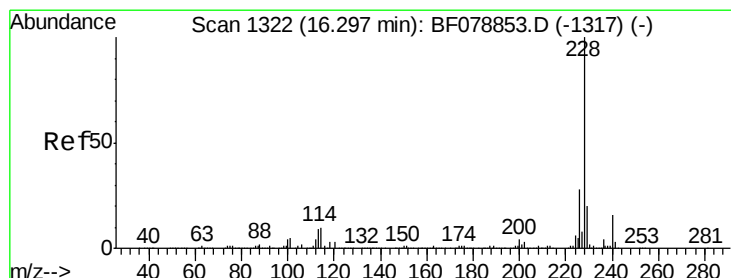
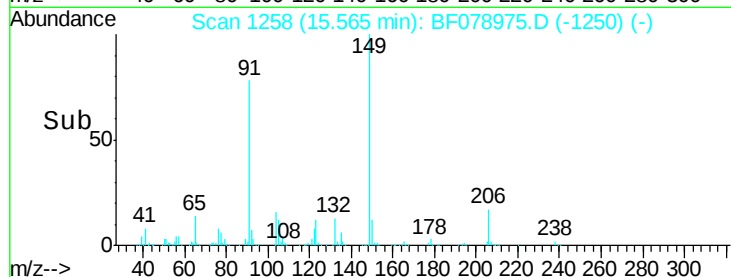
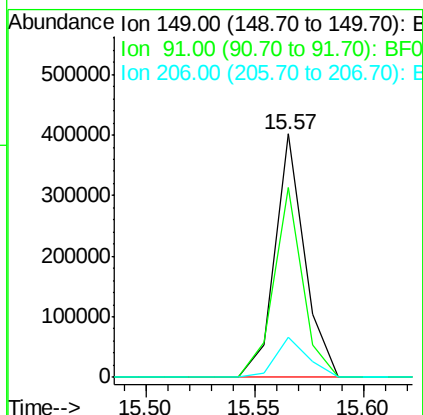
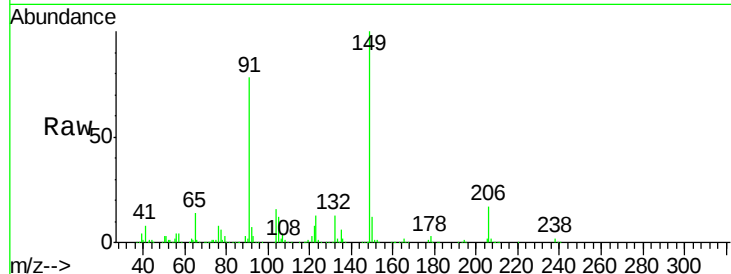
#79
Butylbenzylphthalate
Concen: 38.68 ng
RT: 15.57 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	384861		
91	78.1	64.6	97.0	
206	16.7	12.2	18.4	

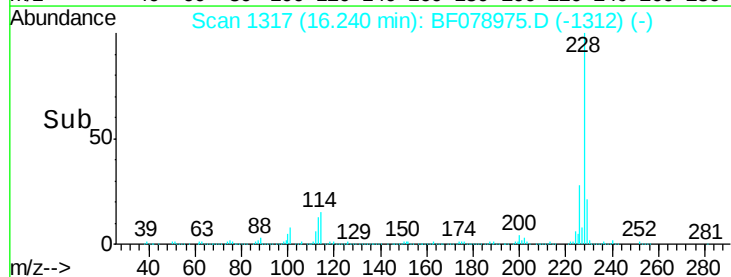
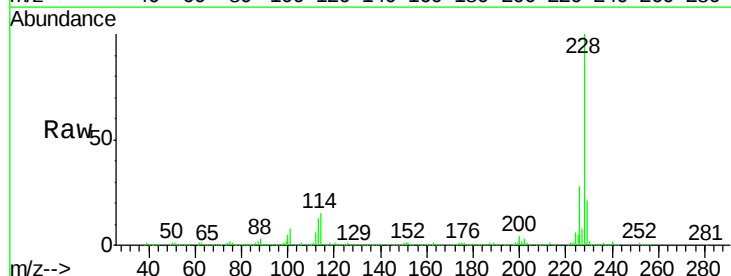
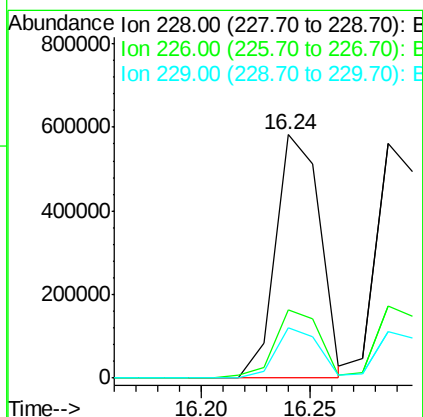
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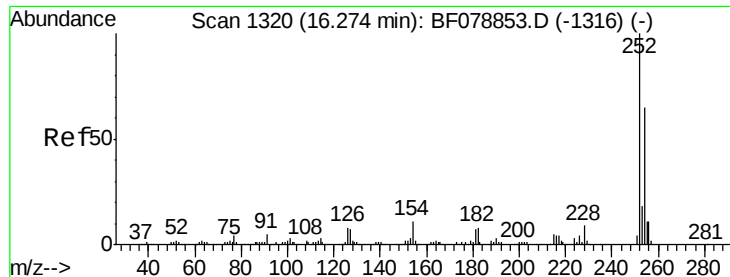
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#80
Benzo(a)anthracene
Concen: 38.41 ng
RT: 16.24 min Scan# 1317
Delta R.T. -0.05 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	830814		
226	28.2	22.6	33.8	
229	20.5	15.9	23.9	





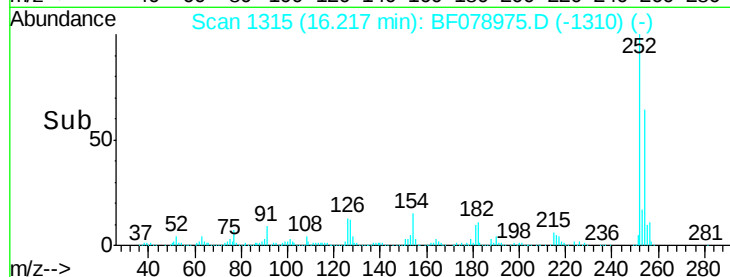
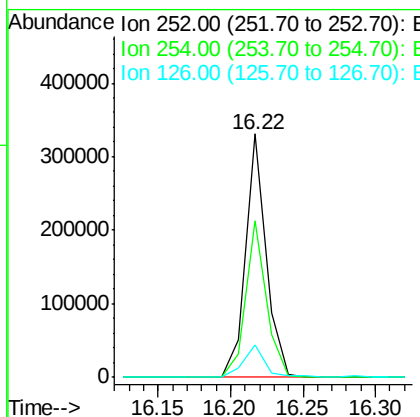
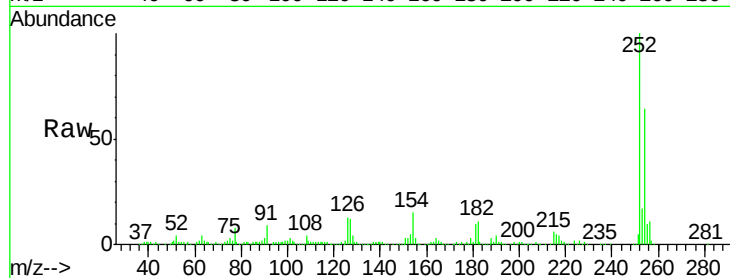
#81
 3,3'-Dichlorobenzidine
 Concen: 42.40 ng
 RT: 16.22 min Scan# 1315
 Delta R.T. -0.05 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.2	51.3	76.9
126	13.4	6.6	10.0

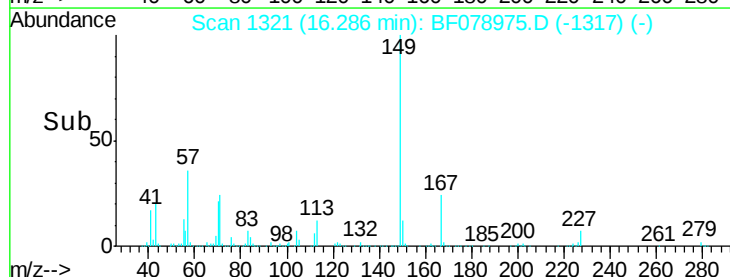
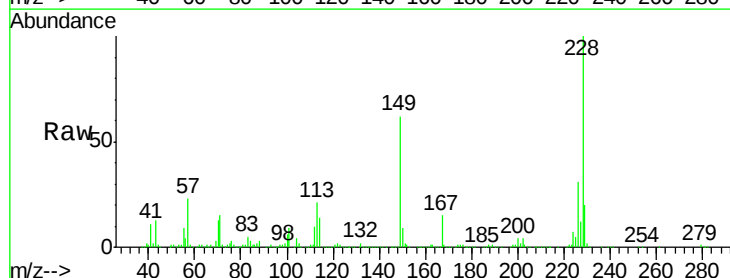
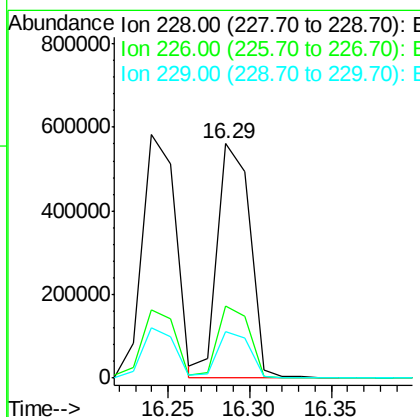
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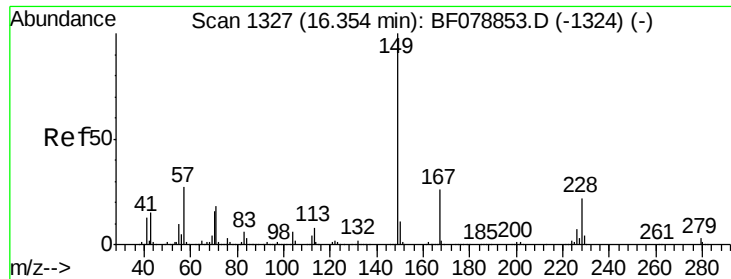
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#82
 Chrysene
 Concen: 36.92 ng
 RT: 16.29 min Scan# 1321
 Delta R.T. -0.06 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.0	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.64 ng

RT: 16.30 min Scan# 1322

Delta R.T. -0.06 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

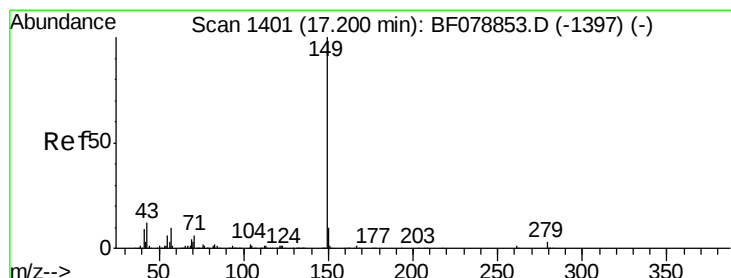
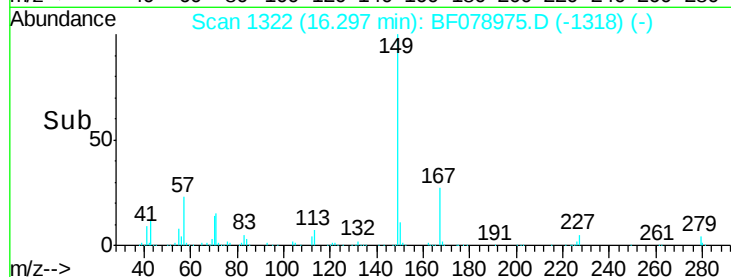
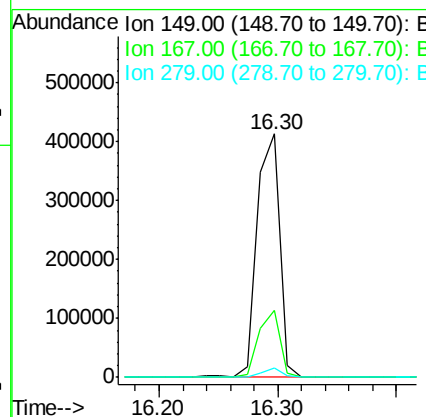
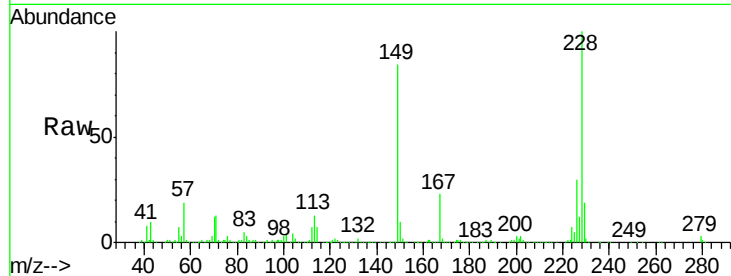
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	552189
Ion Ratio	Lower	Upper	
149	100		
167	27.5	21.8	32.8
279	3.8	2.9	4.3

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 36.83 ng m

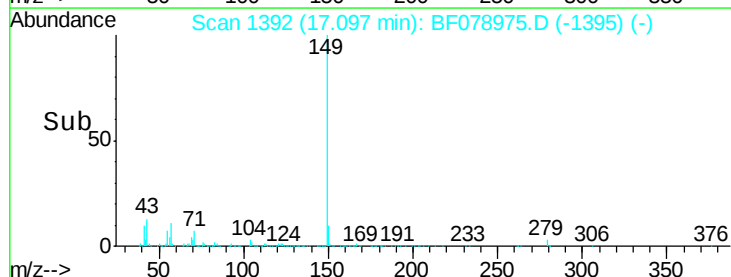
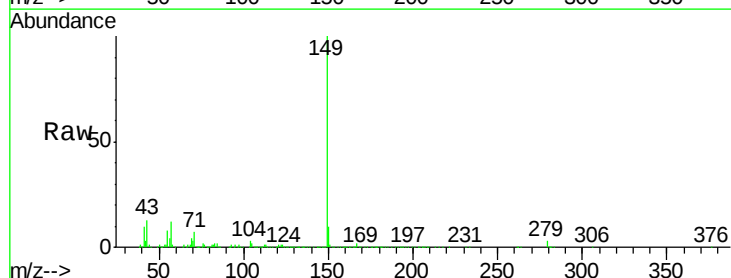
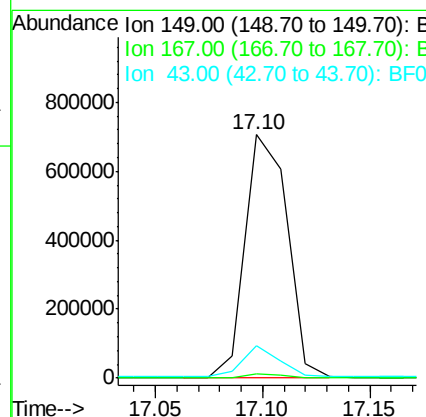
RT: 17.10 min Scan# 1392

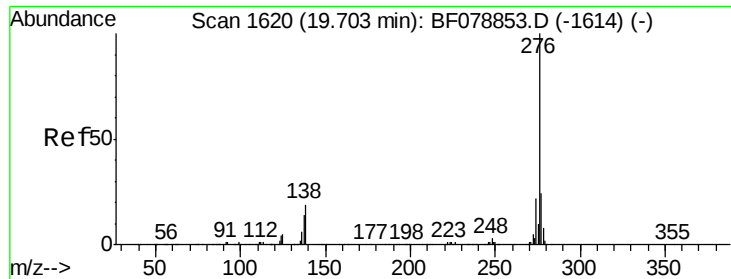
Delta R.T. -0.14 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Tgt Ion:	149	Resp:	977686
Ion Ratio	Lower	Upper	
149	100		
167	0.0	0.0	0.0
43	0.0	0.0	0.0





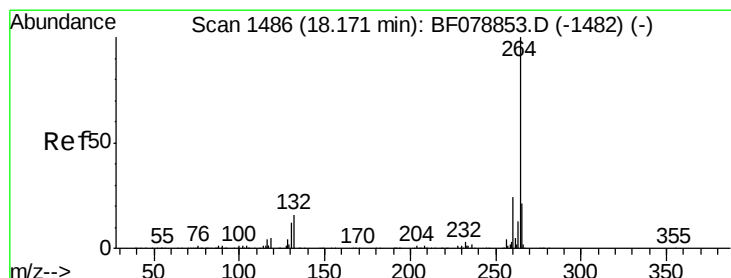
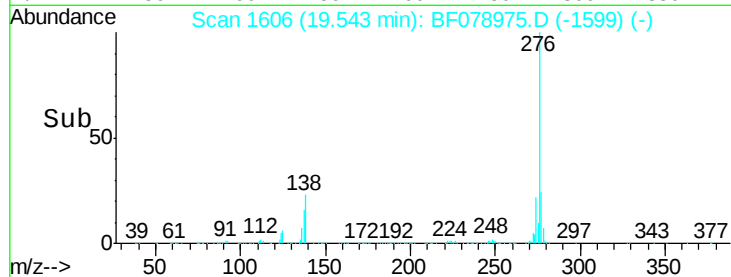
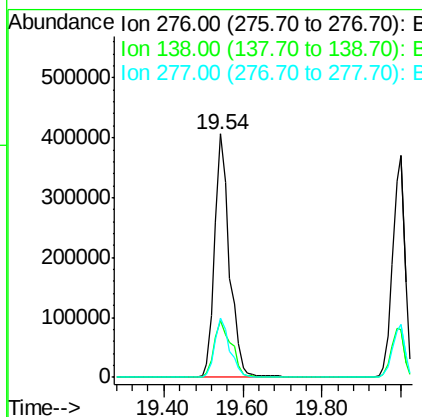
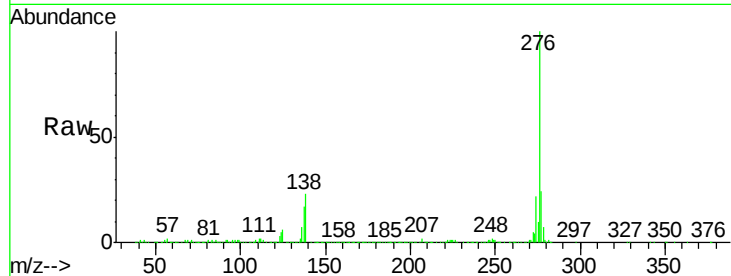
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.31 ng
 RT: 19.54 min Scan# 1606
 Delta R.T. -0.22 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.7	0.0	0.0#
277	25.3	0.0	0.0#

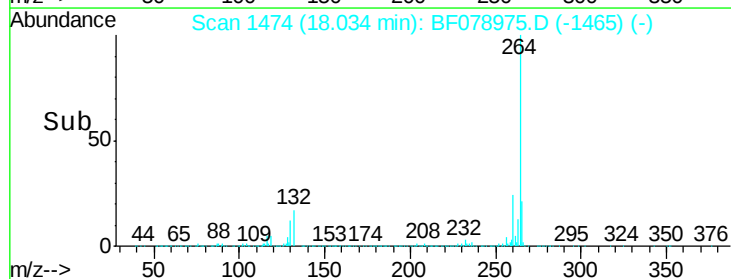
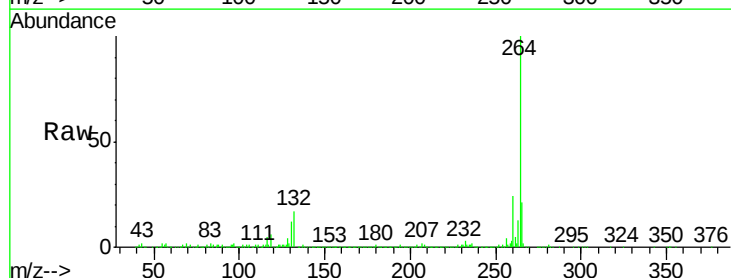
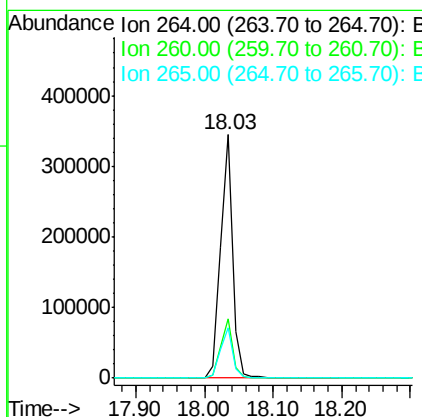
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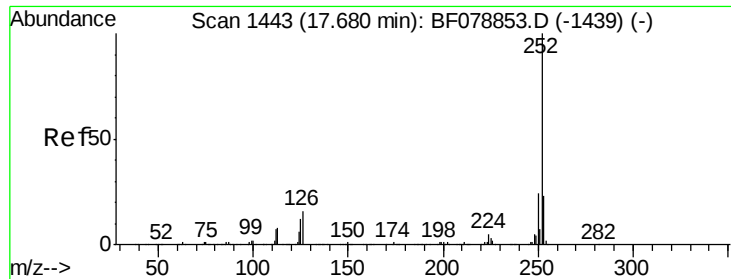
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.03 min Scan# 1474
 Delta R.T. -0.19 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	20.8	18.3	27.5





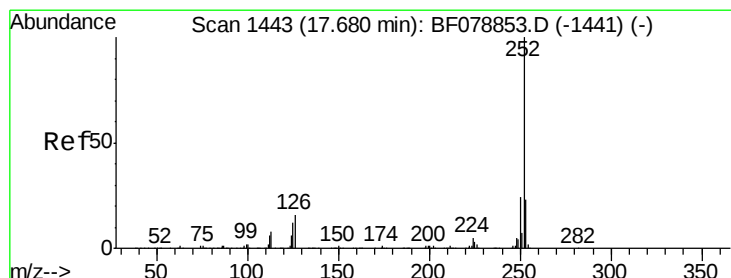
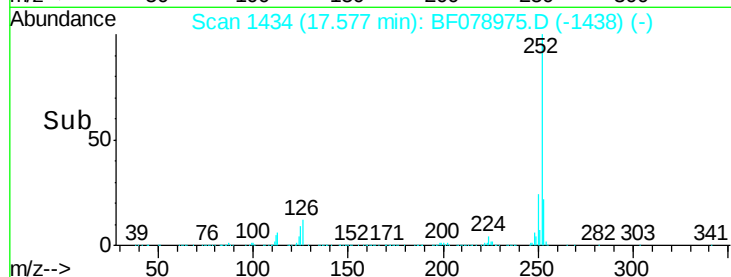
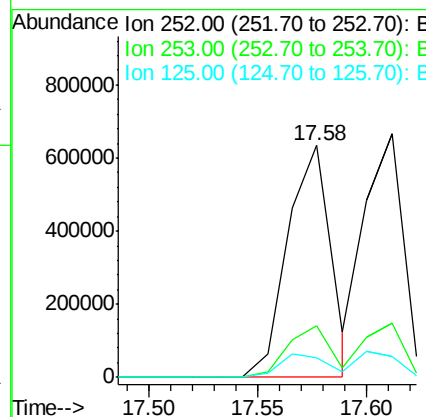
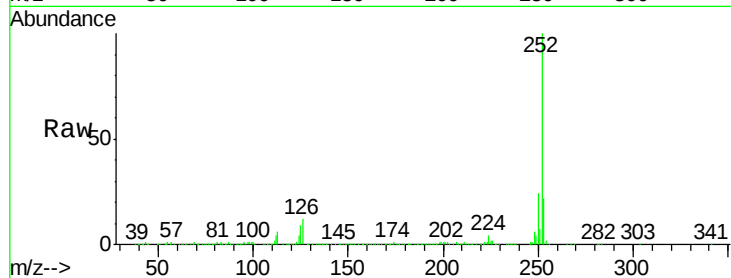
#87
Benzo(b)fluoranthene
Concen: 37.24 ng
RT: 17.58 min Scan# 1434
Delta R.T. -0.15 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	8.7	9.5	14.3

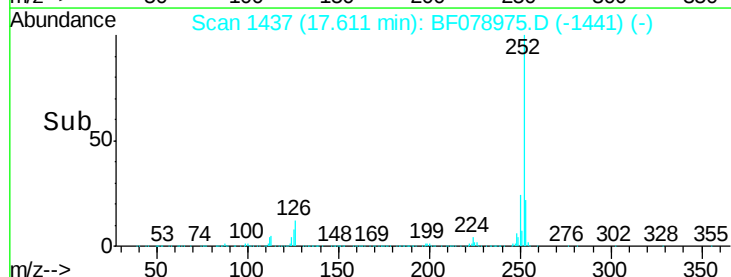
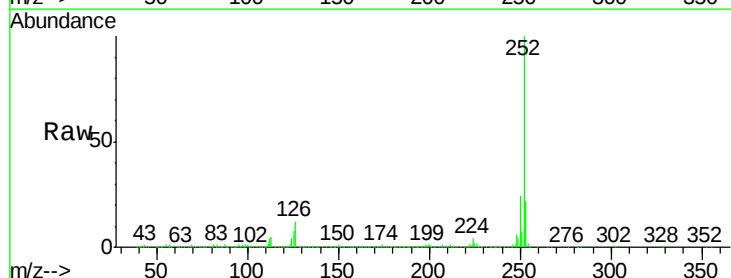
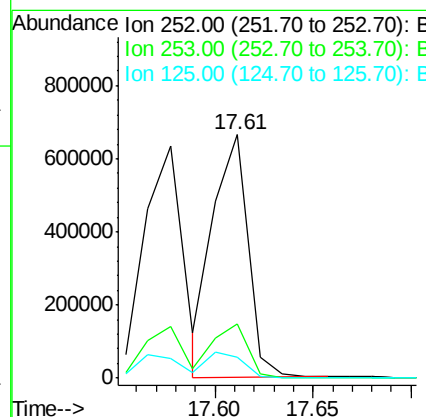
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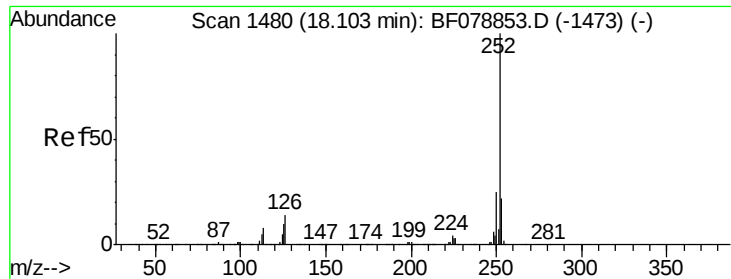
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#88
Benzo(k)fluoranthene
Concen: 36.39 ng m
RT: 17.61 min Scan# 1437
Delta R.T. -0.15 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	8.3	10.0	15.0





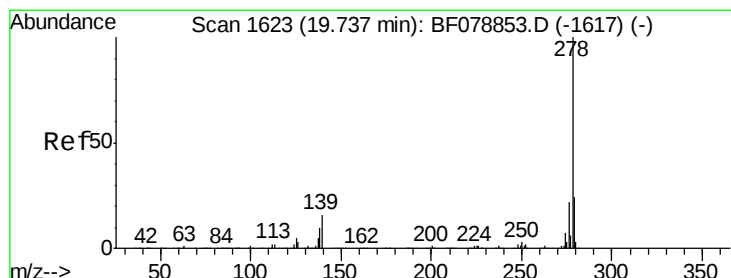
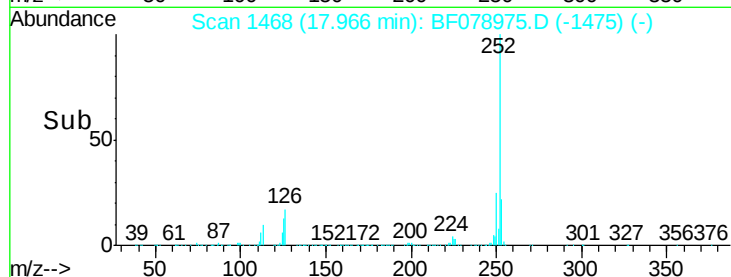
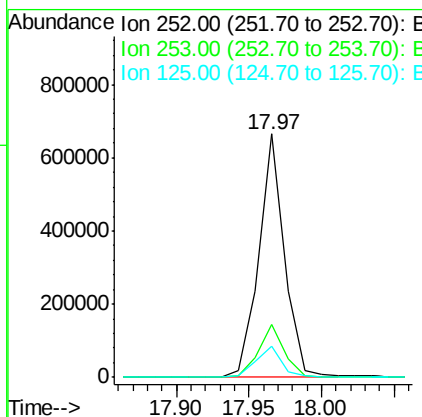
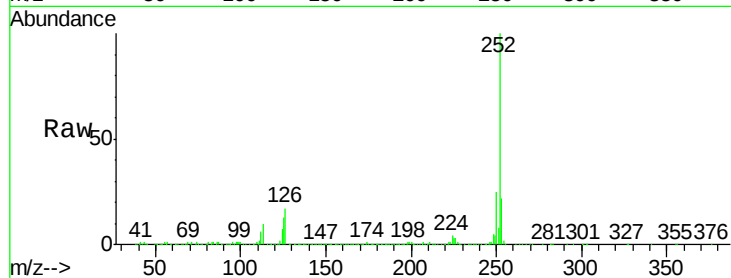
#89
Benzo(a)pyrene
Concen: 37.11 ng
RT: 17.97 min Scan# 1468
Delta R.T. -0.18 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.0	17.3	25.9
125	12.8	7.0	10.6

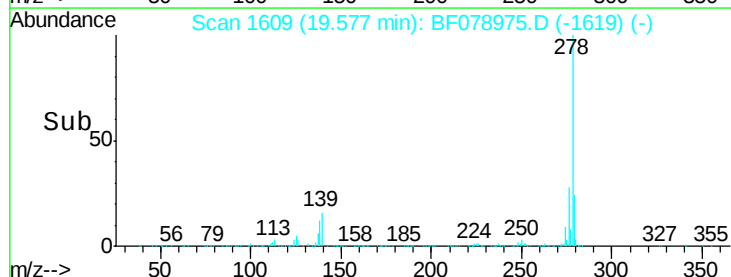
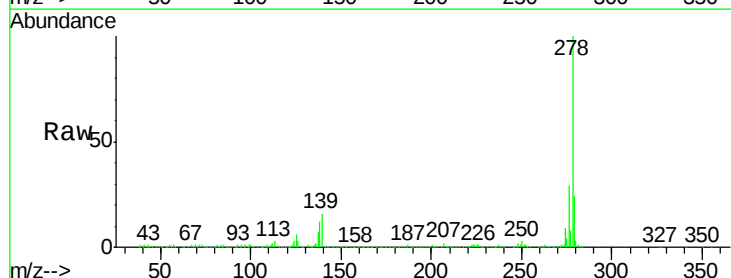
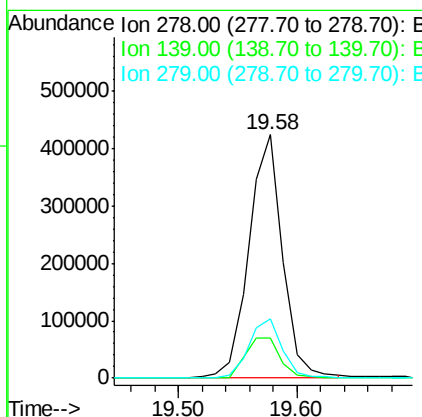
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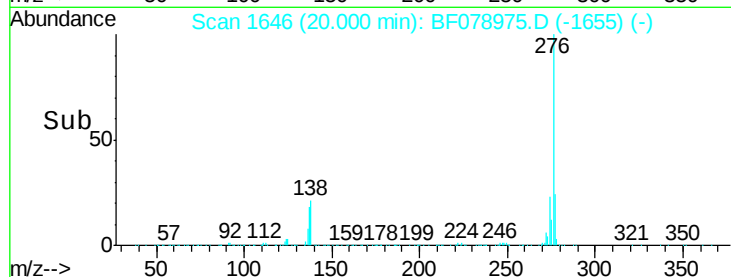
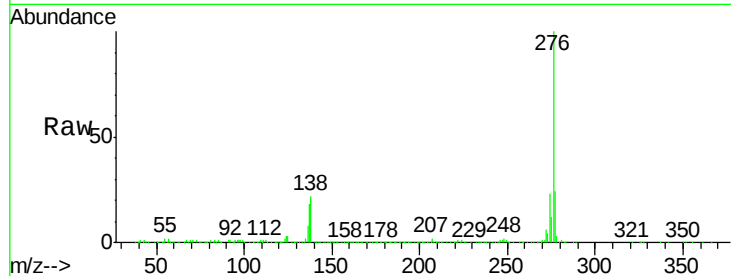
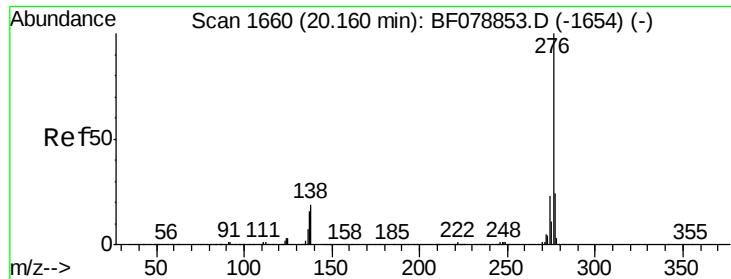
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#90
Dibenzo(a,h)anthracene
Concen: 36.00 ng
RT: 19.58 min Scan# 1609
Delta R.T. -0.22 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	16.4	12.8	19.2
279	24.2	19.6	29.4





#91
Benzo(a,h,i)perylene
Concen: 34.76 ng
RT: 20.00 min Scan# 1646
Delta R.T. -0.21 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.0	18.6	28.0
138	21.5	17.4	26.0

Manual Integrations
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