

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
 Data File : BF077560.D
 Acq On : 3 Mar 2015 22:07
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 3/4/2015 4:41:52 PM

Quant Time: Mar 04 02:27:02 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 03 23:57:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	76245	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	273825	20.00	ng	0.00
38) Acenaphthene-d10	10.99	164	134584	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	264095	20.00	ng	0.00
75) Chrysene-d12	16.12	240	283238	20.00	ng	-0.03
86) Perylene-d12	17.81	264	304167	20.00	ng	-0.16

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	365518	80.03	ng	0.00
7) Phenol-d6	6.80	99	442960	75.43	ng	0.00
23) Nitrobenzene-d5	7.93	82	352769	80.11	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	106704	82.34	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	739214	85.64	ng	0.00
78) Terphenyl-d14	14.83	244	848306	70.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.16	88	74749	38.57	ng	98
3) Pyridine	2.90	79	188888	34.07	ng	99
4) n-Nitrosodimethylamine	2.80	42	100995	41.90	ng	90
6) Aniline	6.82	93	313647	38.65	ng	# 44
8) 2-Chlorophenol	6.97	128	209120	38.81	ng	93
9) Benzaldehyde	6.68	77	152797	42.86	ng	90
10) Phenol	6.82	94	269055	38.62	ng	# 55
11) bis(2-Chloroethyl)ether	6.93	93	176350	35.22	ng	86
12) 1,3-Dichlorobenzene	7.16	146	223262	38.06	ng	# 92
13) 1,4-Dichlorobenzene	7.26	146	220383	36.93	ng	96
14) 1,2-Dichlorobenzene	7.44	146	207625	36.57	ng	96
15) Benzyl Alcohol	7.42	79	164739	36.91	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	7.60	45	245809	34.35	ng	96
17) 2-Methylphenol	7.57	107	153392	36.42	ng	96
18) Hexachloroethane	7.86	117	69736	34.98	ng	91
19) n-Nitroso-di-n-propylamine	7.75	70	133900	35.91	ng	94
20) 3+4-Methylphenols	7.76	107	196311	35.39	ng	# 78
22) Acetophenone	7.75	105	266601	41.39	ng	# 88
24) Nitrobenzene	7.95	77	185115	39.96	ng	# 85
25) Isophorone	8.25	82	320934	36.74	ng	# 91
26) 2-Nitrophenol	8.35	139	87727	46.20	ng	# 85
27) 2,4-Dimethylphenol	8.41	122	165204	38.89	ng	98
28) bis(2-Chloroethoxy)methane	8.53	93	211391	38.30	ng	100
29) 2,4-Dichlorophenol	8.64	162	162958	40.86	ng	99
30) 1,2,4-Trichlorobenzene	8.75	180	171427	39.10	ng	96
31) Naphthalene	8.84	128	562805	41.10	ng	99
32) Benzoic acid	8.51	122	97447	47.20	ng	99
33) 4-Chloroaniline	8.91	127	233290	38.32	ng	# 88
34) Hexachlorobutadiene	9.00	225	93320	37.28	ng	97
35) Caprolactam	9.34	113	48350	39.72	ng	99
36) 4-Chloro-3-methylphenol	9.52	107	159241	39.72	ng	92
37) 2-Methylnaphthalene	9.70	142	364724	37.51	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	165388	42.83	ng	99
40) Hexachlorocyclopentadiene	9.89	237	85814	41.44	ng	99

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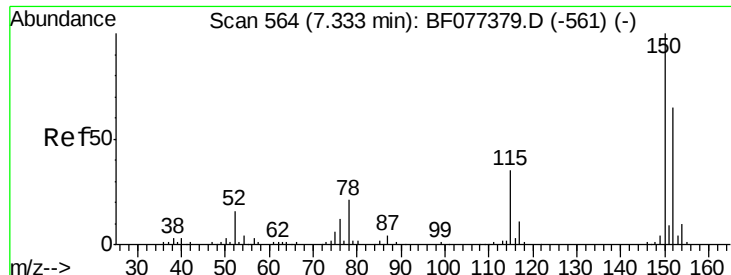
Manual Integrations
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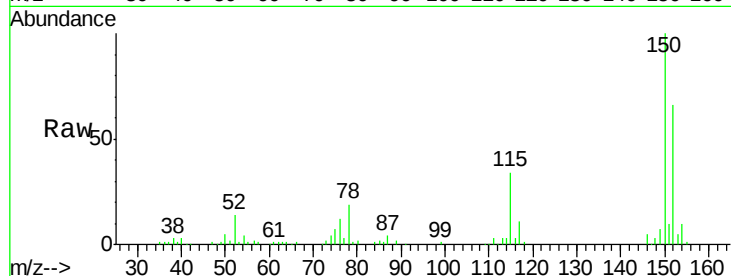
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.05	196	113180	44.26	ng	99
43) 2,4,5-Trichlorophenol	10.10	196	126084	46.11	ng	97
45) 1,1'-Biphenyl	10.28	154	418585	41.05	ng	97
46) 2-Chloronaphthalene	10.30	162	350847	43.87	ng	96
47) 2-Nitroaniline	10.43	65	92765	47.13	ng	93
48) Acenaphthylene	10.81	152	542791	42.88	ng	99
49) Dimethylphthalate	10.67	163	371764	39.30	ng	99
50) 2,6-Dinitrotoluene	10.74	165	83677	44.11	ng	# 55
51) Acenaphthene	11.03	154	298739	39.55	ng	97
52) 3-Nitroaniline	10.94	138	110325	50.44	ng	96
53) 2,4-Dinitrophenol	11.08	184	27318	47.32	ng	95
54) Dibenzofuran	11.24	168	469222	40.23	ng	97
55) 4-Nitrophenol	11.16	139	84645	48.11	ng	88
56) 2,4-Dinitrotoluene	11.24	165	117120	45.69	ng	# 89
57) Fluorene	11.67	166	380778	40.83	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.40	232	97344	44.28	ng	98
59) Diethylphthalate	11.55	149	370208	39.69	ng	98
60) 4-Chlorophenyl-phenylether	11.68	204	182859	40.70	ng	92
61) 4-Nitroaniline	11.70	138	111765	53.31	ng	94
62) Azobenzene	11.87	77	334836	37.84	ng	95
64) 4,6-Dinitro-2-methylphenol	11.74	198	42323	40.77	ng	# 35
65) n-Nitrosodiphenylamine	11.83	169	328157	37.45	ng	99
66) 4-Bromophenyl-phenylether	12.28	248	104494	33.79	ng	# 92
67) Hexachlorobenzene	12.34	284	116241	35.02	ng	95
68) Atrazine	12.50	200	95450	33.51	ng	96
69) Pentachlorophenol	12.59	266	66256	37.98	ng	99
70) Phenanthrene	12.86	178	565254	36.93	ng	100
71) Anthracene	12.92	178	601061	39.57	ng	99
72) Carbazole	13.13	167	572276	39.62	ng	99
73) Di-n-butylphthalate	13.58	149	558559	32.93	ng	# 97
74) Fluoranthene	14.34	202	643420	38.48	ng	98
76) Benzidine	14.52	184	345253	36.08	ng	98
77) Pyrene	14.62	202	660558	38.13	ng	99
79) Butylbenzylphthalate	15.45	149	247403	34.71	ng	97
80) Benzo(a)anthracene	16.10	228	651797	39.26	ng	100
81) 3,3'-Dichlorobenzidine	16.08	252	246652	40.55	ng	99
82) Chrysene	16.15	228	603217	38.70	ng	98
83) Bis(2-ethylhexyl)phthalate	16.16	149	331762	29.02	ng	99
84) Di-n-octyl phthalate	16.94	149	547438	28.69	ng	98
85) Indeno(1,2,3-cd)pyrene	19.25	276	703826m	39.60	ng	
87) Benzo(b)fluoranthene	17.38	252	668112	37.77	ng	# 98
88) Benzo(k)fluoranthene	17.41	252	658946m	38.01	ng	
89) Benzo(a)pyrene	17.75	252	644915	38.28	ng	# 96
90) Dibenzo(a,h)anthracene	19.28	278	558306	34.75	ng	99
91) Benzo(g,h,i)perylene	19.67	276	581482	35.86	ng	97

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.24 min Scan# 556
 Delta R.T. -0.01 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

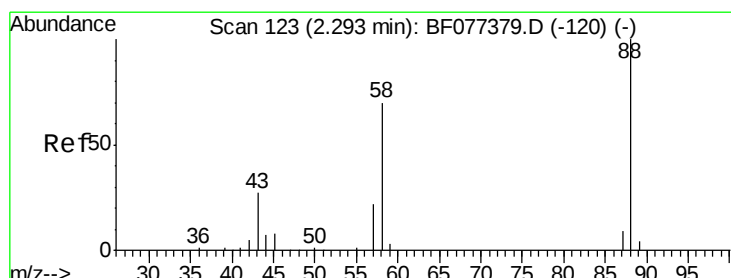
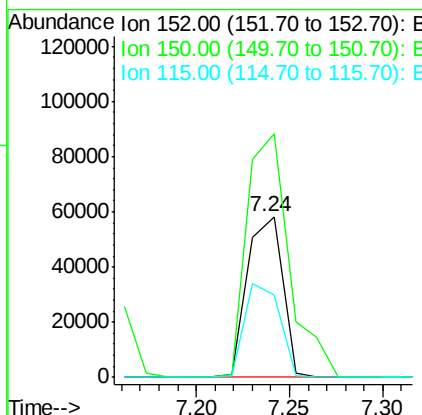
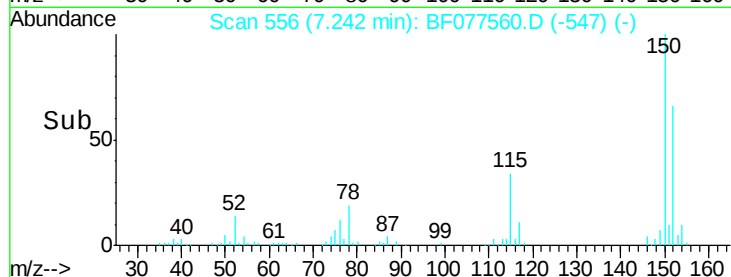
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.4	124.0	186.0
115	51.2	49.4	74.2

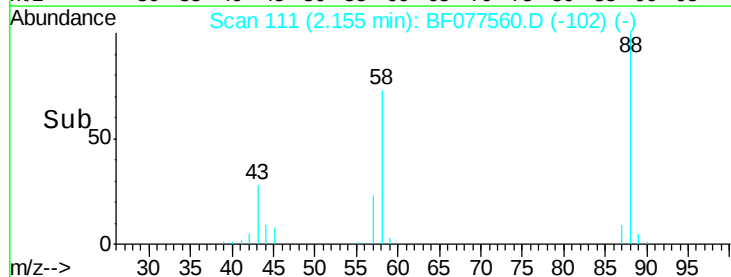
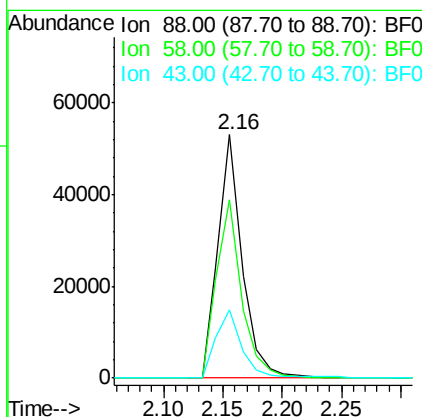
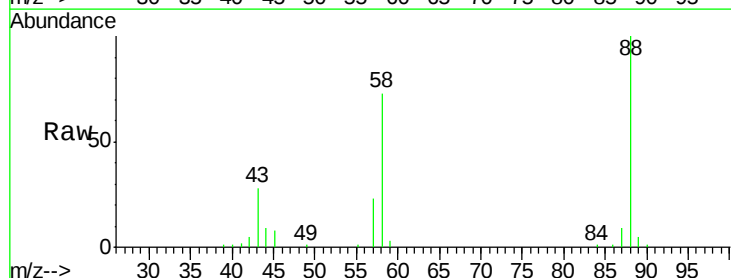
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#2
 1,4-Dioxane
 Concen: 38.57 ng
 RT: 2.16 min Scan# 111
 Delta R.T. 0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.7	62.1	93.1
43	30.7	24.0	36.0





#3

Pyridine

Concen: 34.07 ng

RT: 2.90 min Scan# 176

Delta R.T. 0.01 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

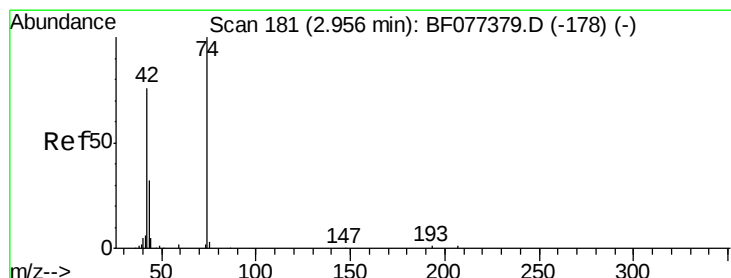
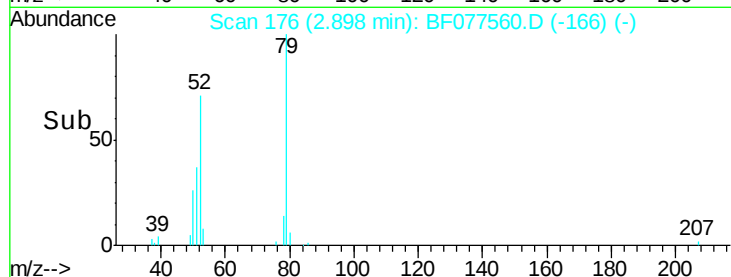
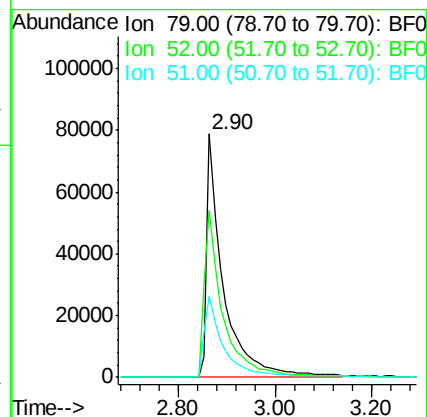
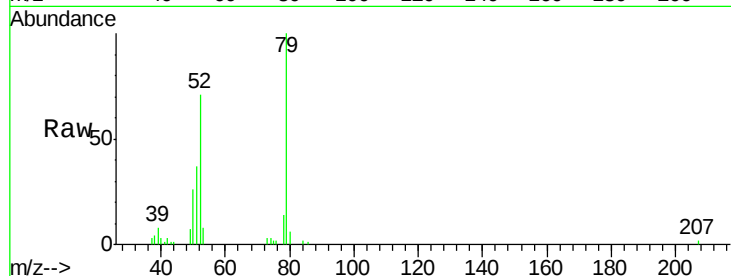
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	188888
Ion	Ratio	Lower	Upper
79	100		
52	71.4	57.7	86.5
51	37.0	28.5	42.7

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#4

n-Nitrosodimethylamine

Concen: 41.90 ng

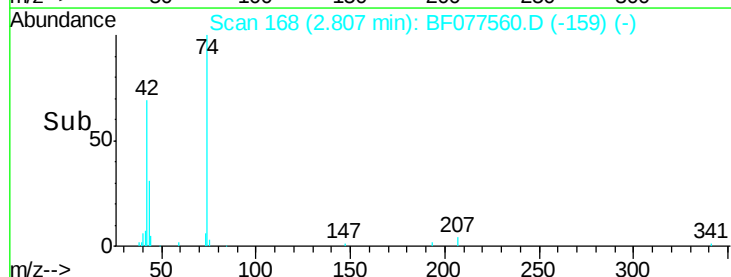
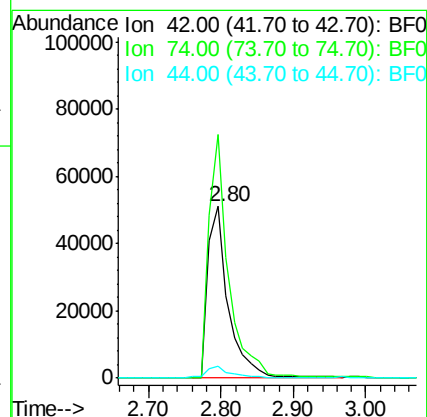
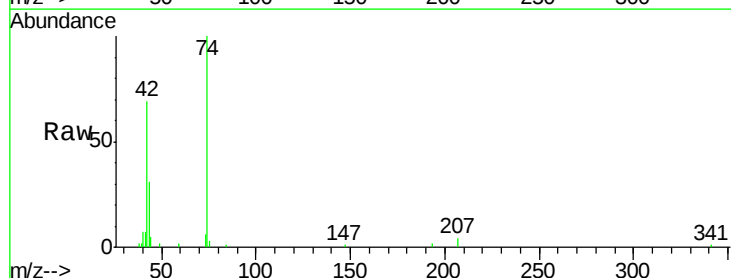
RT: 2.80 min Scan# 168

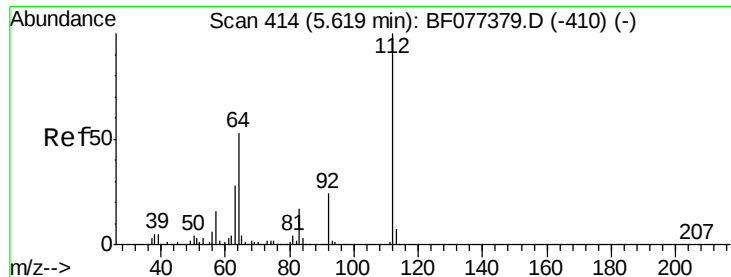
Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Tgt Ion:	42	Resp:	100995
Ion	Ratio	Lower	Upper
42	100		
74	145.9	107.1	160.7
44	7.5	6.7	10.1





#5

2-Fluorophenol

Concen: 80.03 ng

RT: 5.53 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

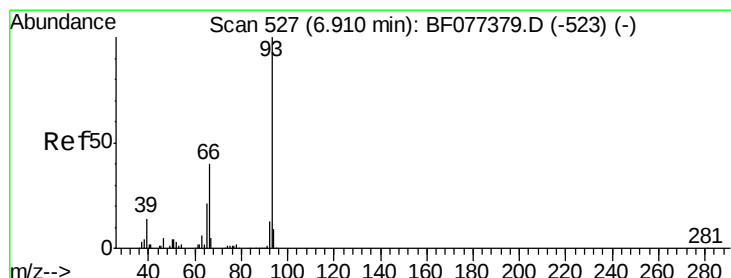
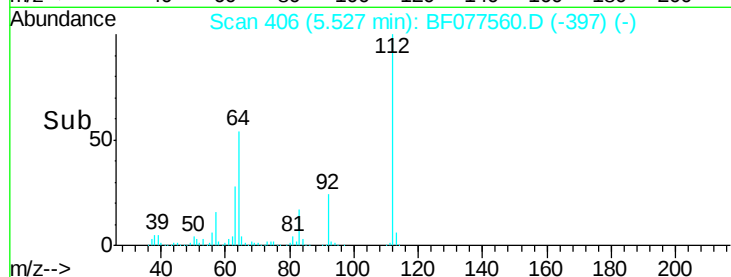
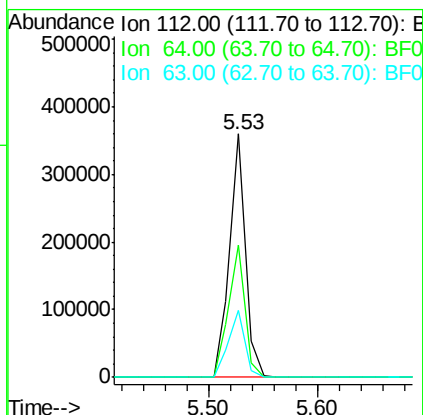
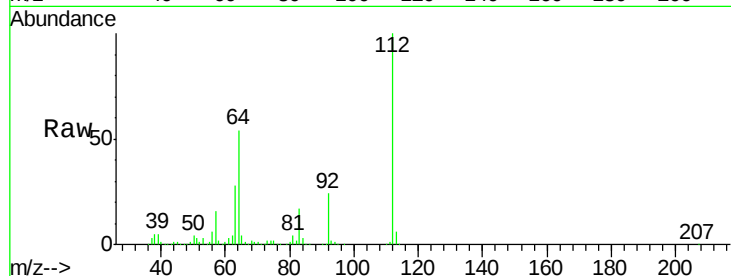
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	365518		
64	54.2	48.5	72.7	
63	27.7	25.0	37.4	



#6

Aniline

Concen: 38.65 ng

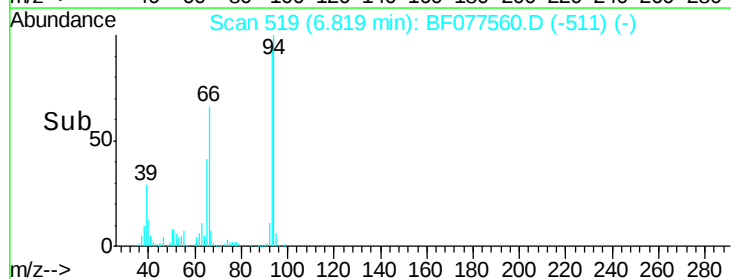
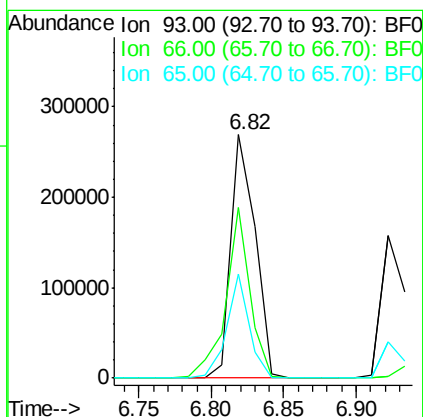
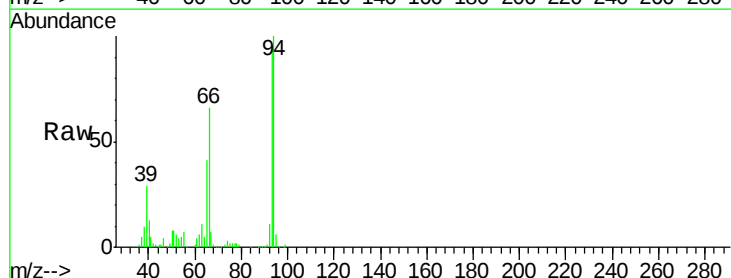
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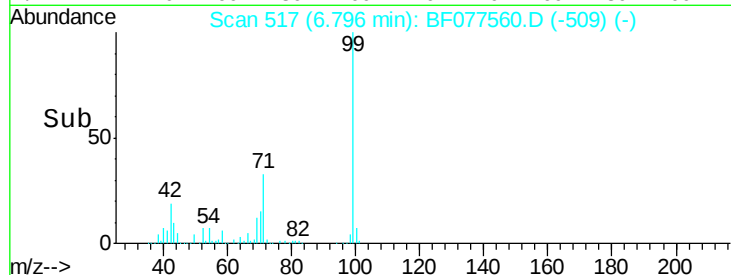
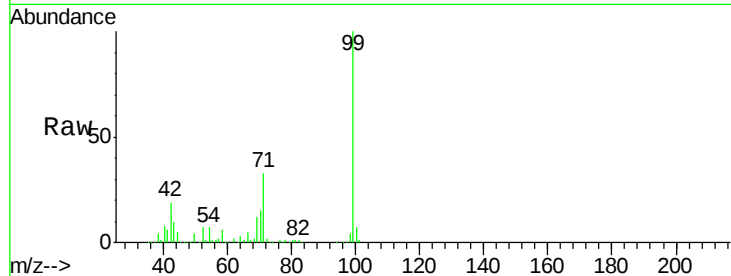
Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	313647		
66	70.1	29.1	43.7#	
65	42.9	14.6	22.0#	





#7

Phenol-d6

Concen: 75.43 ng

RT: 6.80 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	442960		
42	19.4	16.2	24.4	
71	33.3	26.7	40.1	

Instrument :

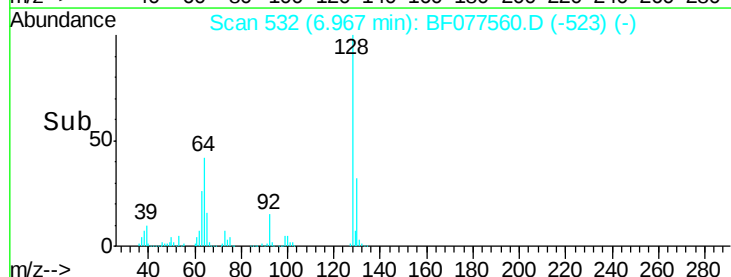
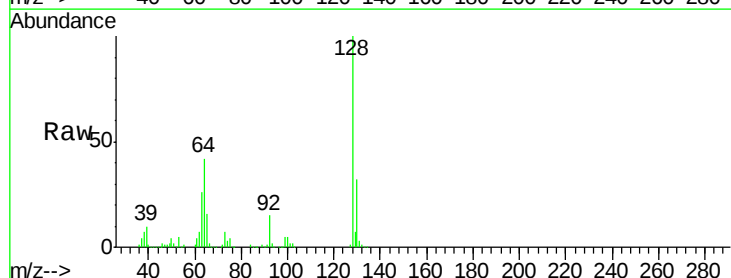
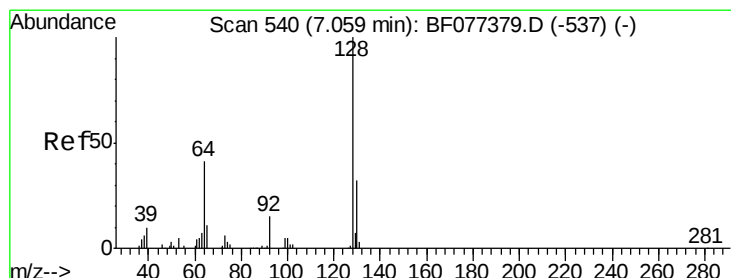
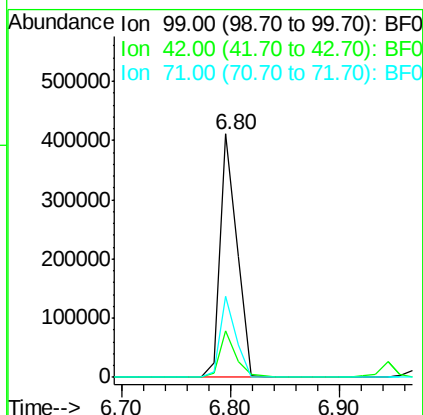
BNA_F

ClientSampleId :

SSTDCCC040EC

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#8

2-Chlorophenol

Concen: 38.81 ng

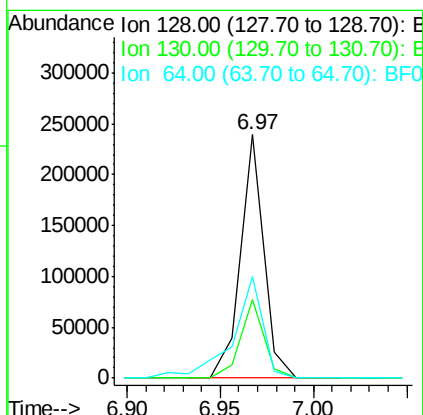
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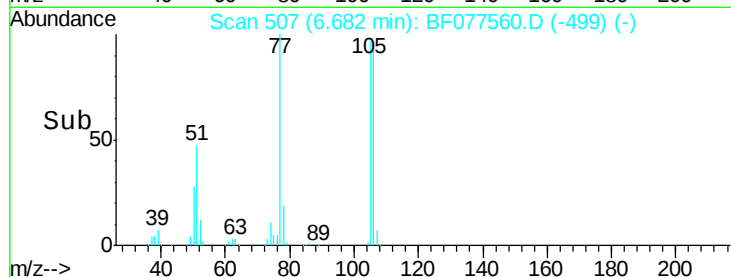
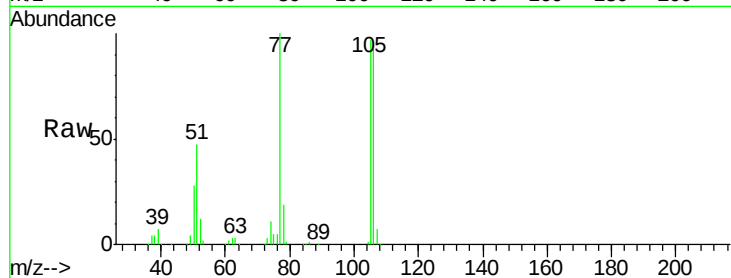
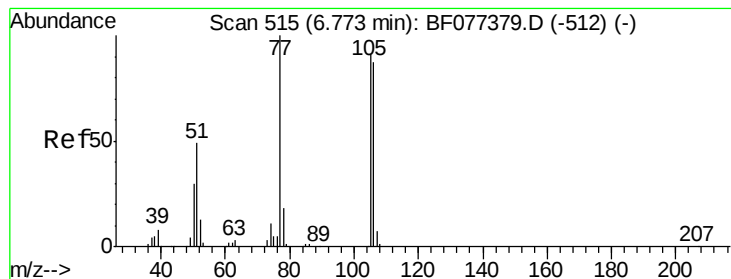
Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	209120		
130	32.1	12.0	52.0	
64	41.5	29.2	69.2	





#9

Benzaldehyde

Concen: 42.86 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Tgt Ion:	77	Resp:	152797
Ion Ratio	Lower	Upper	
77	100		
105	96.5	85.9	125.9
106	92.6	82.9	122.9

Instrument :

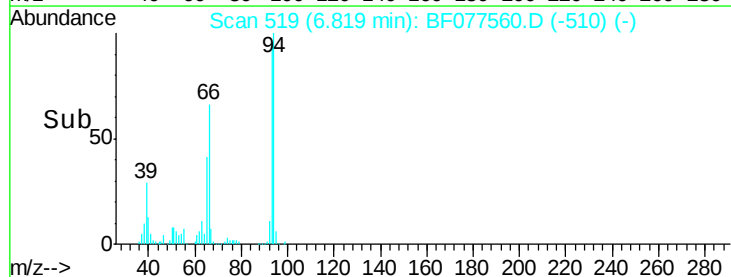
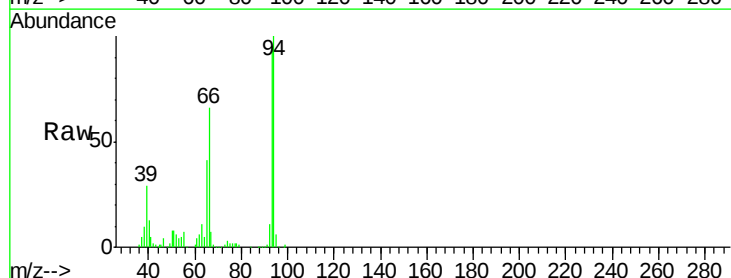
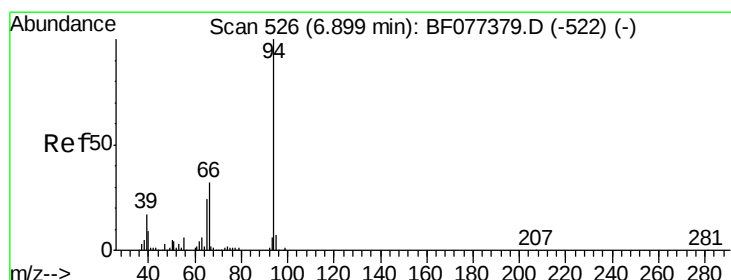
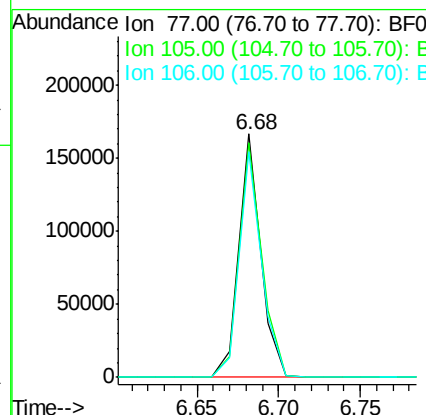
BNA_F

ClientSampleId :

SSTDCCC040EC

Manual Integrations
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#10

Phenol

Concen: 38.62 ng

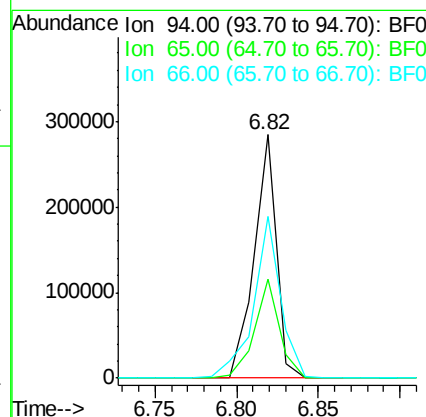
RT: 6.82 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Tgt Ion:	94	Resp:	269055
Ion Ratio	Lower	Upper	
94	100		
65	40.5	5.7	45.7
66	66.3	13.6	53.6#





#11

bis(2-Chloroethyl)ether

Concen: 35.22 ng

RT: 6.93 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

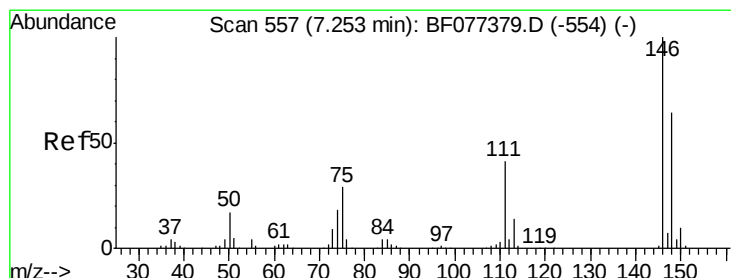
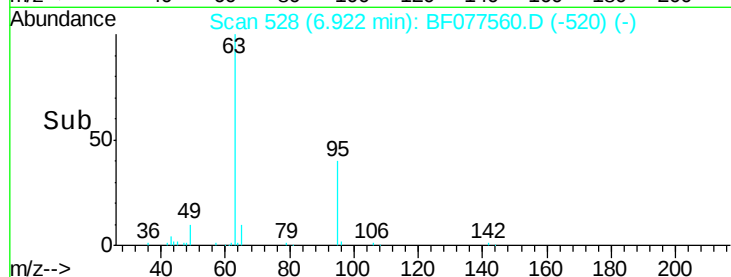
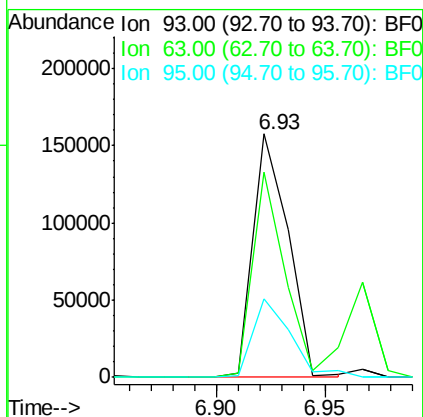
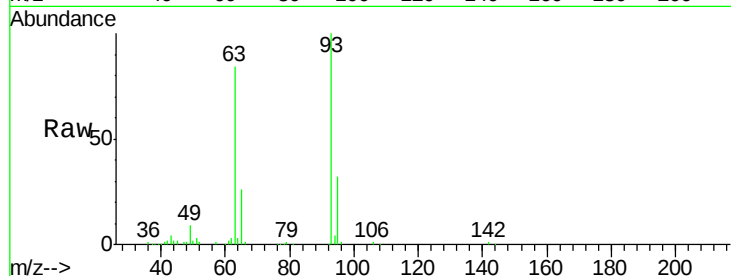
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	93	Resp:	176350
Ion	Ratio	Lower	Upper
93	100		
63	84.4	48.7	88.7
95	32.3	13.6	53.6

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 38.06 ng

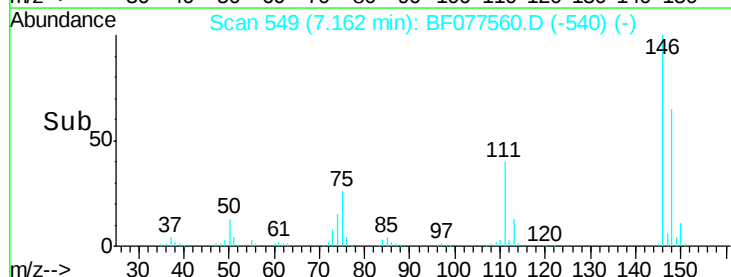
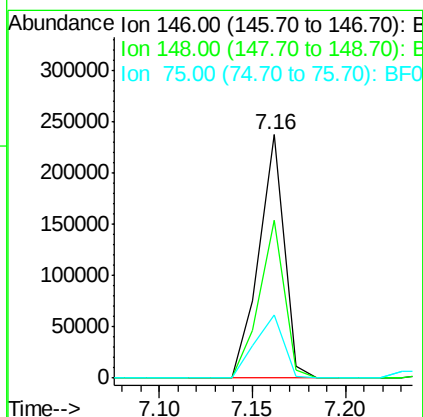
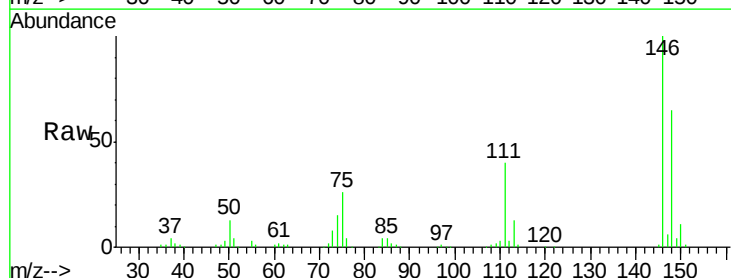
RT: 7.16 min Scan# 549

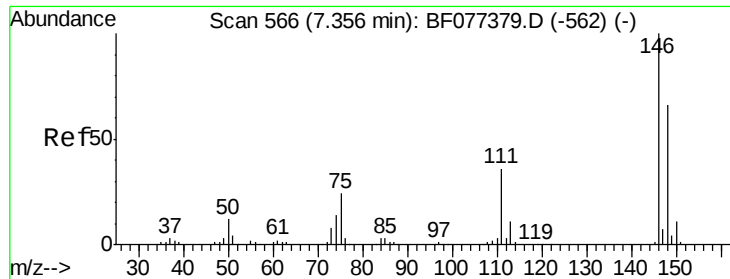
Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Tgt Ion:	146	Resp:	223262
Ion	Ratio	Lower	Upper
146	100		
148	64.9	49.8	74.8
75	26.0	28.2	42.4#





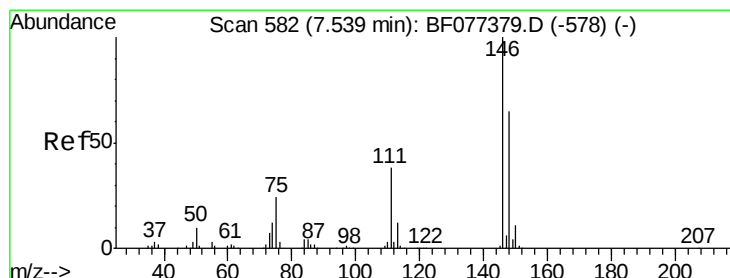
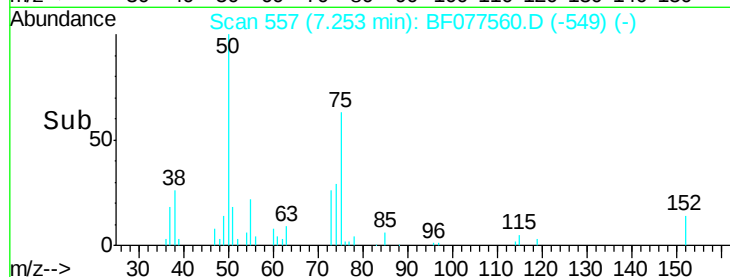
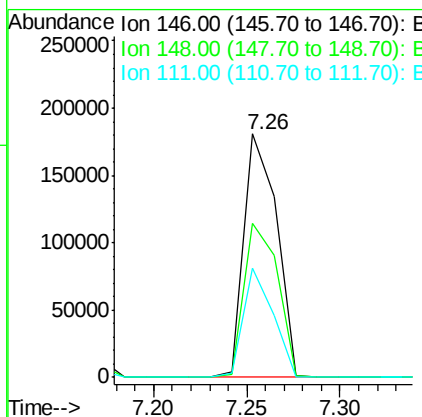
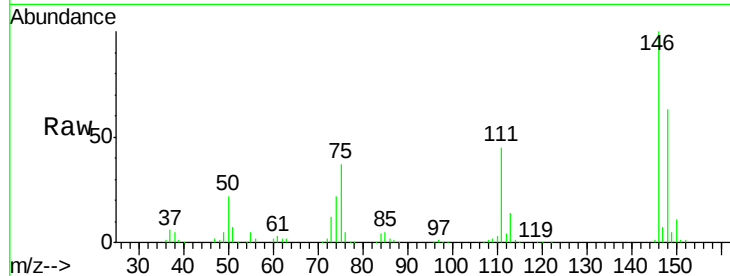
#13
1,4-Dichlorobenzene
Concen: 36.93 ng
RT: 7.26 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	220383		
148	63.5	52.0	78.0	
111	45.0	31.9	47.9	

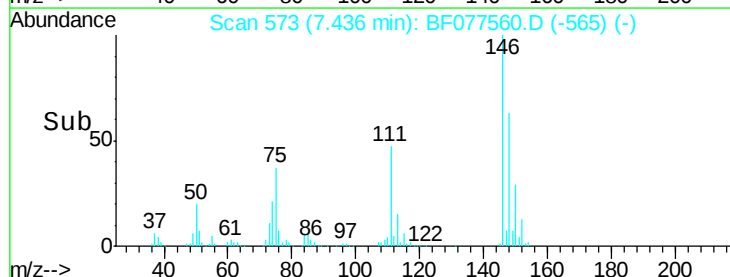
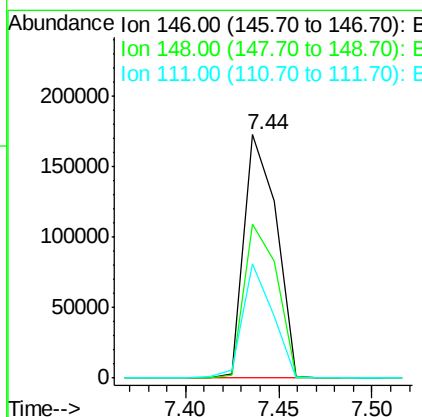
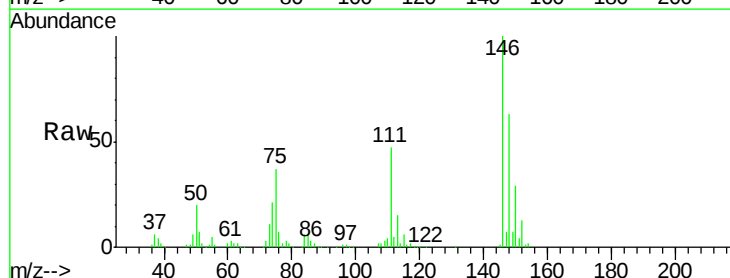
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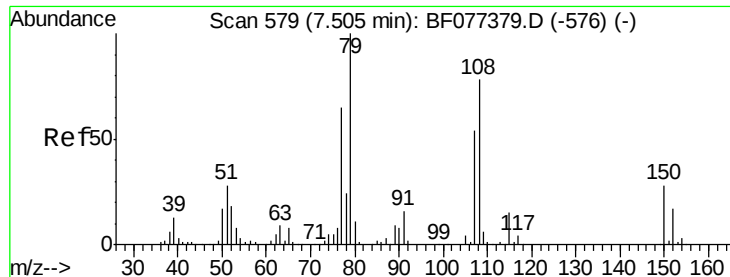
mohammad
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#14
1,2-Dichlorobenzene
Concen: 36.57 ng
RT: 7.44 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	207625		
148	63.2	51.6	77.4	
111	47.2	34.2	51.2	





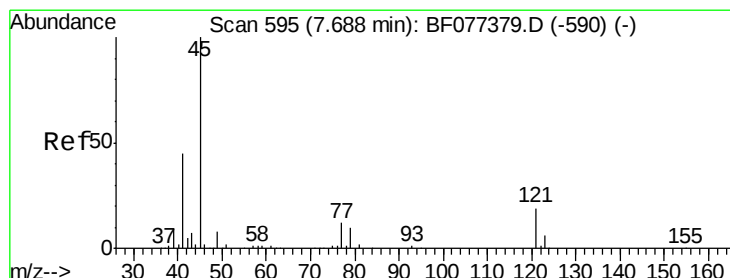
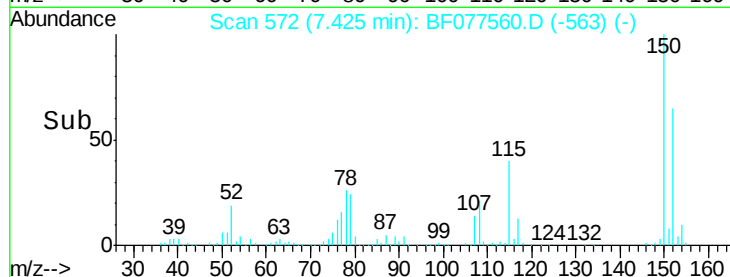
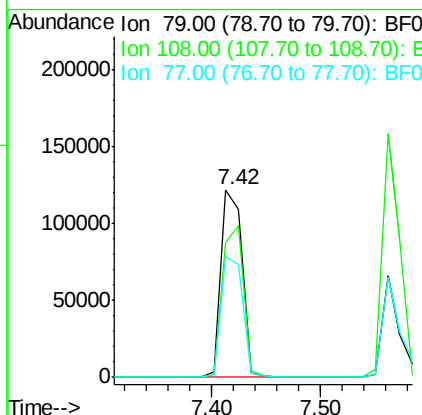
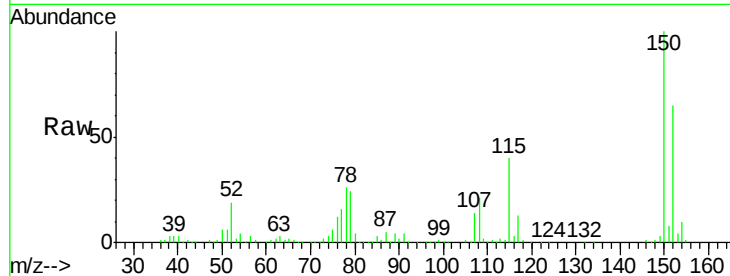
#15
Benzyl Alcohol
Concen: 36.91 ng
RT: 7.42 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
79	100		
108	89.6	58.3	87.5#
77	67.0	51.3	76.9

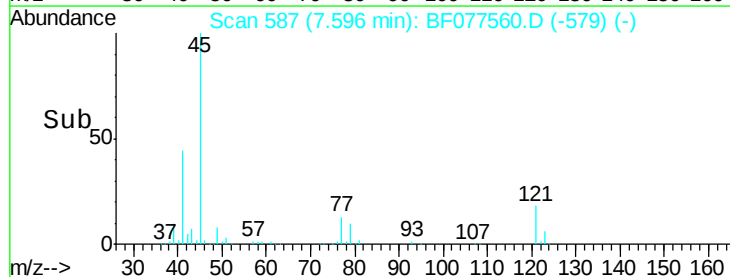
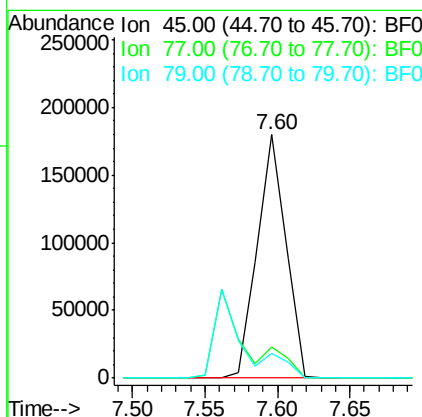
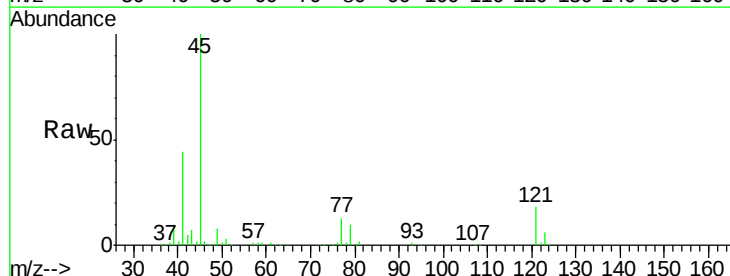
Manual Integrations
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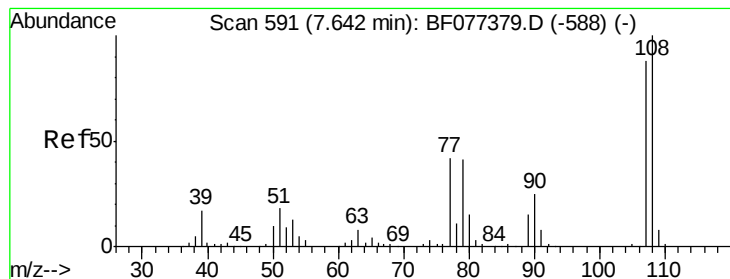
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.35 ng
RT: 7.60 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

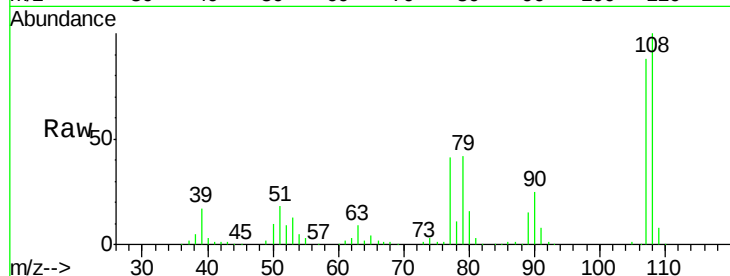
Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	34.6
79	10.3	0.0	31.5





#17
2-Methylphenol
Concen: 36.42 ng
RT: 7.57 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

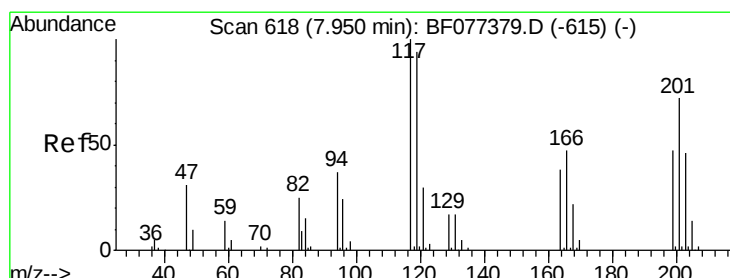
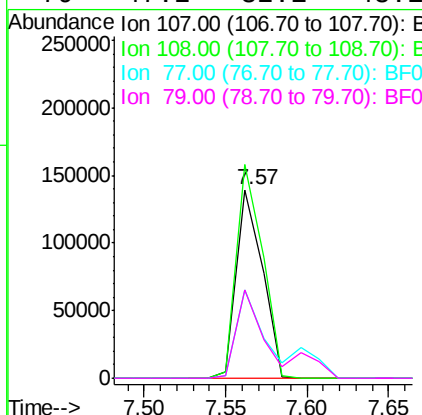
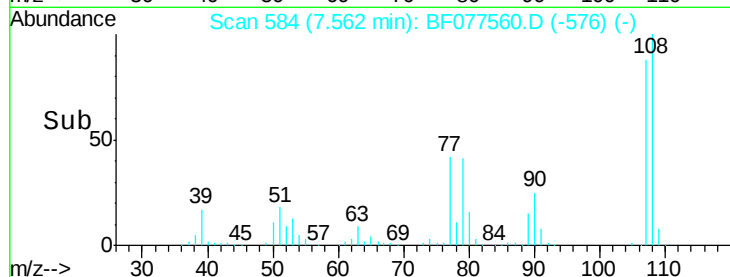
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	153392		
108	113.4	91.2	136.8	
77	47.0	33.6	50.4	
79	47.2	32.1	48.1	

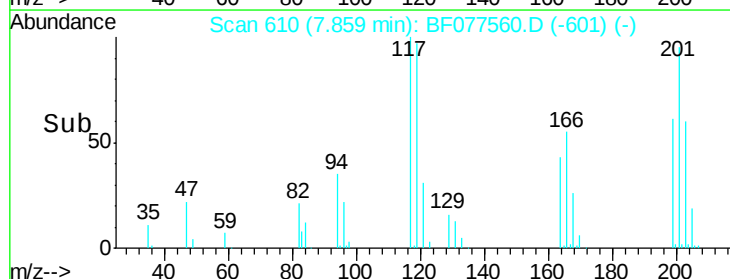
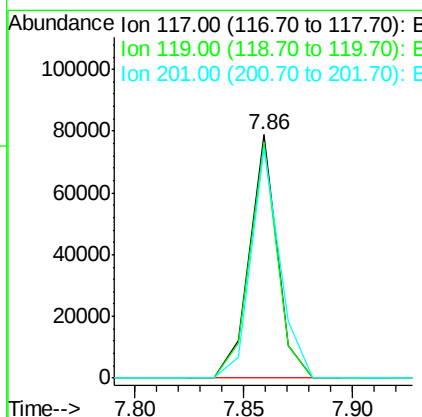
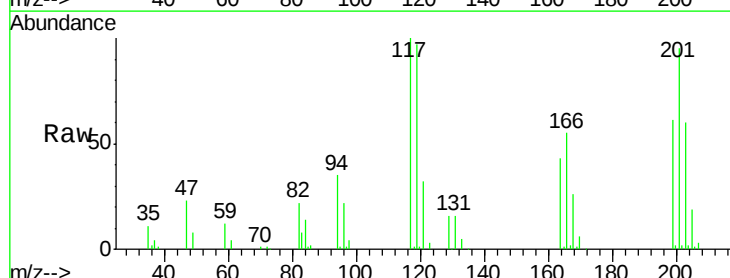
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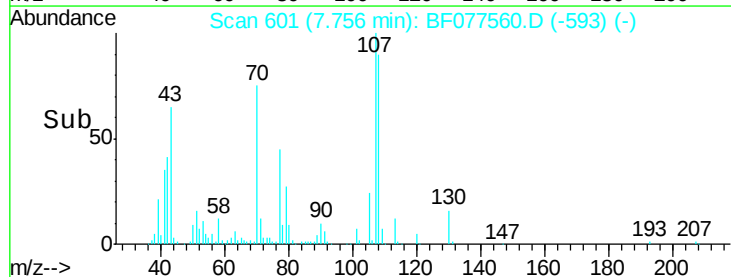
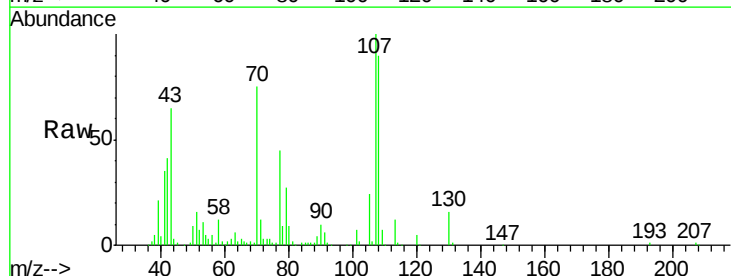
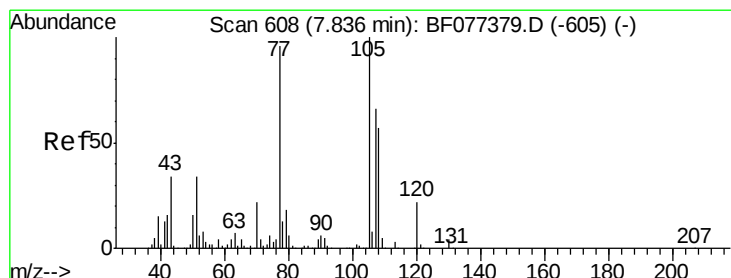
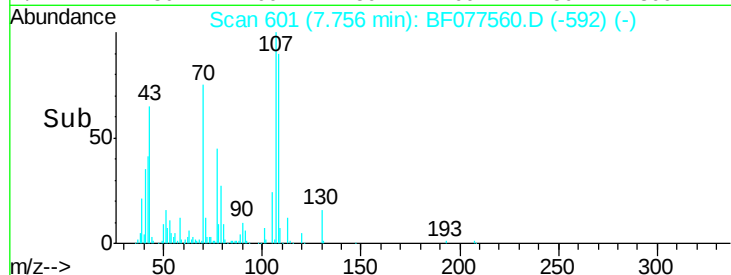
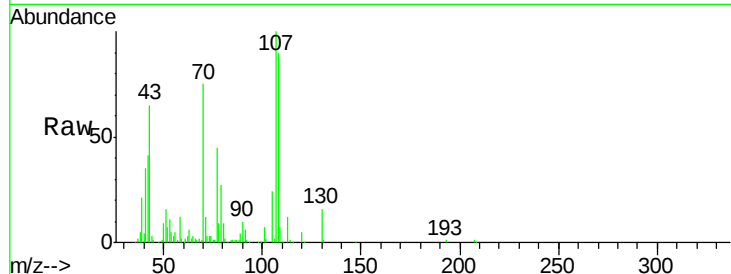
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#18
Hexachloroethane
Concen: 34.98 ng
RT: 7.86 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	69736		
119	96.9	77.8	116.8	
201	94.7	90.6	136.0	

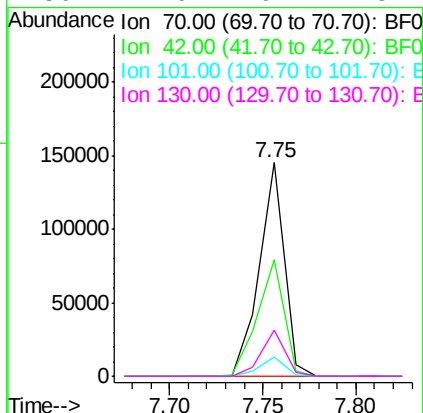




#19
n-Nitroso-di-n-propylamine
Concen: 35.91 ng
RT: 7.75 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.8	48.3	72.5	
101	9.0	7.5	11.3	
130	21.9	16.7	25.1	

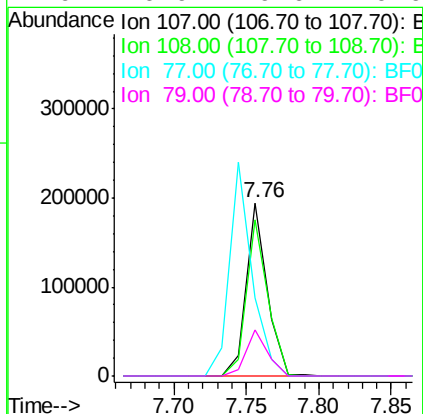


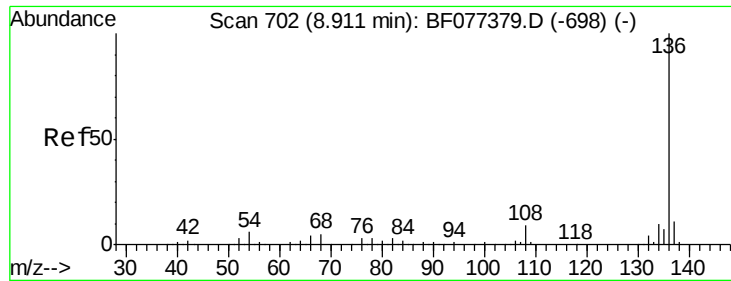
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#20
3+4-Methylphenols
Concen: 35.39 ng
RT: 7.76 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.8	76.8	116.8	
77	44.7	65.8	105.8	
79	26.9	9.6	49.6	





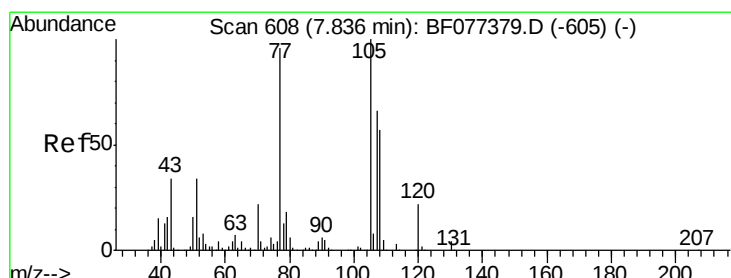
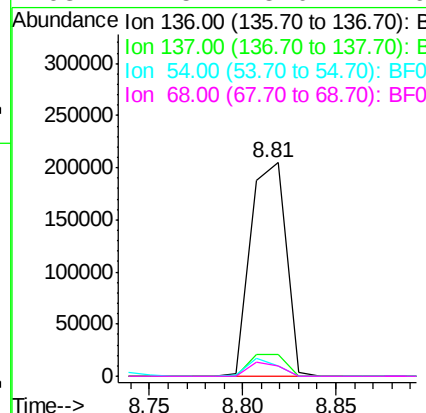
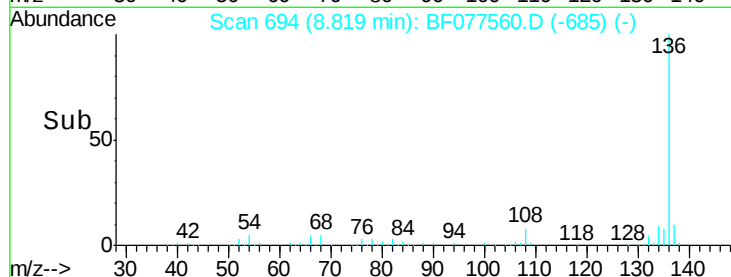
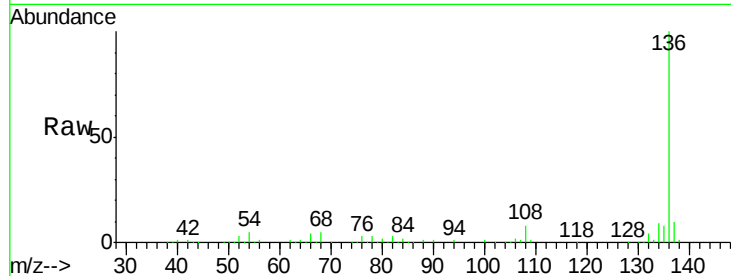
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	273825		
137	10.3	8.6	13.0	
54	5.0	6.2	9.4	
68	4.5	5.0	7.6	

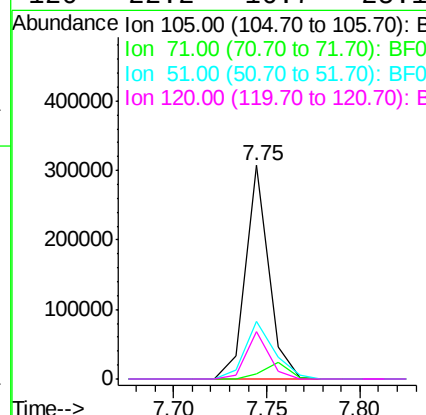
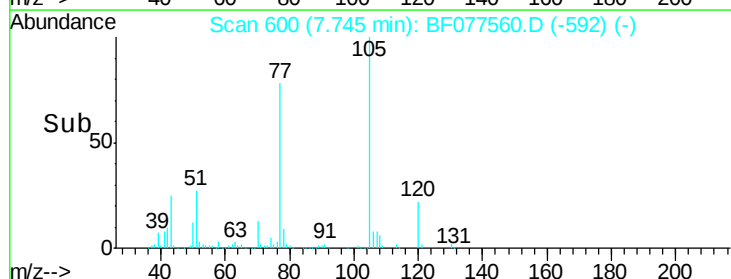
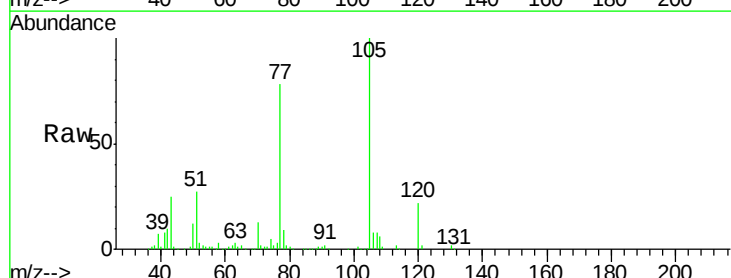
Manual Integrations
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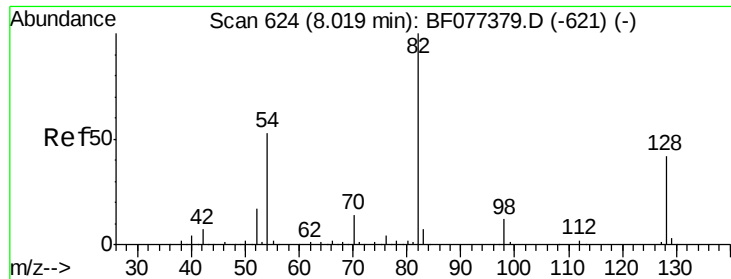
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#22
Acetophenone
Concen: 41.39 ng
RT: 7.75 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	266601		
71	2.3	1.7	2.5	
51	27.2	30.7	46.1	
120	22.2	16.7	25.1	





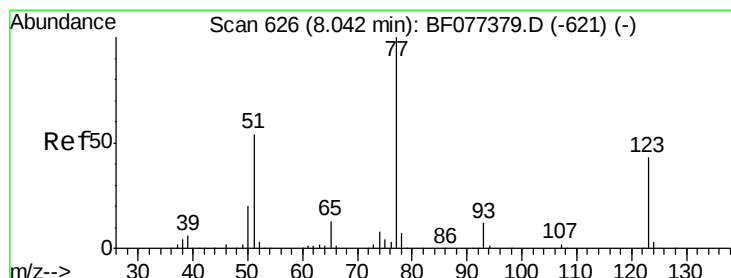
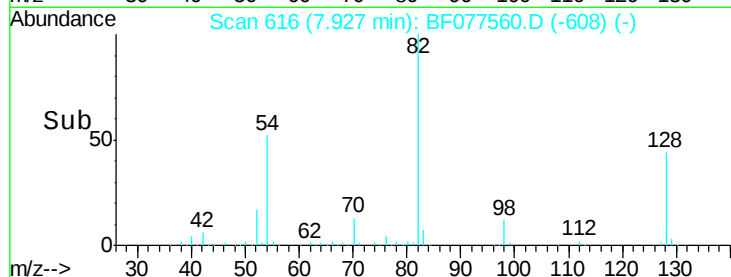
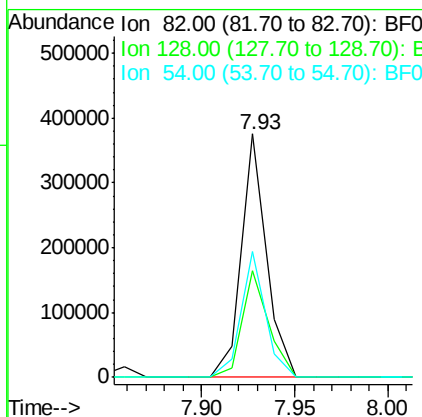
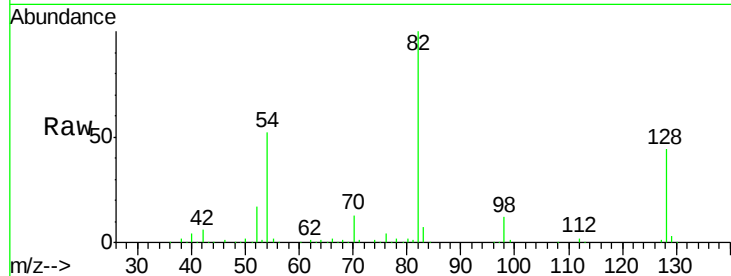
#23
Nitrobenzene-d5
Concen: 80.11 ng
RT: 7.93 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	352769		
128	43.9	43.8	65.8	
54	51.7	36.7	55.1	

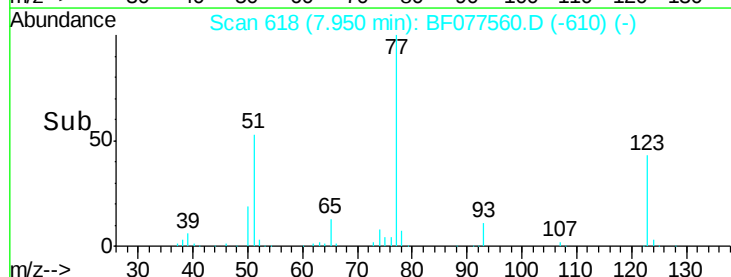
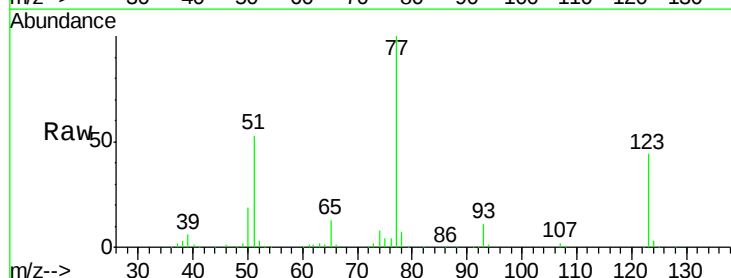
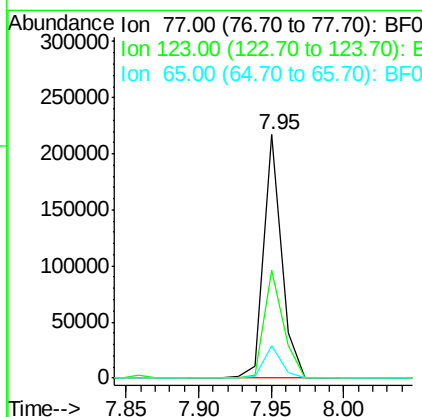
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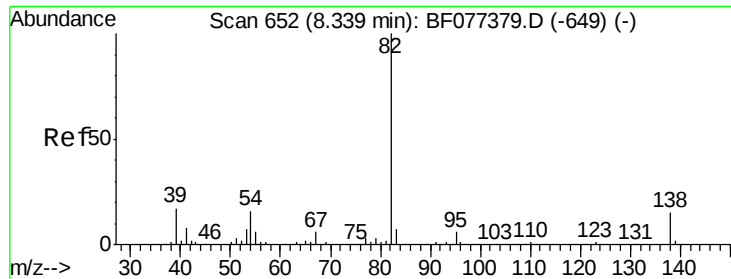
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#24
Nitrobenzene
Concen: 39.96 ng
RT: 7.95 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	185115		
123	44.3	45.9	68.9#	
65	13.5	9.5	14.3	





#25

Isophorone

Concen: 36.74 ng

RT: 8.25 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF077560.D

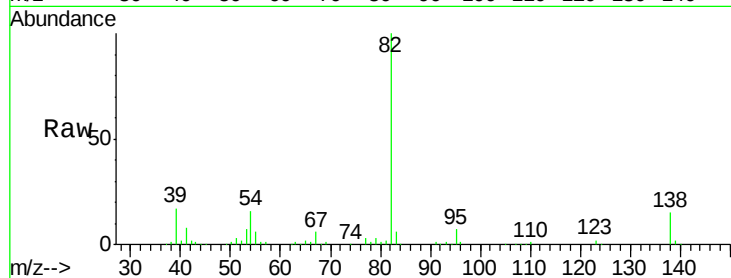
Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 82 Resp: 320934

Ion Ratio Lower Upper

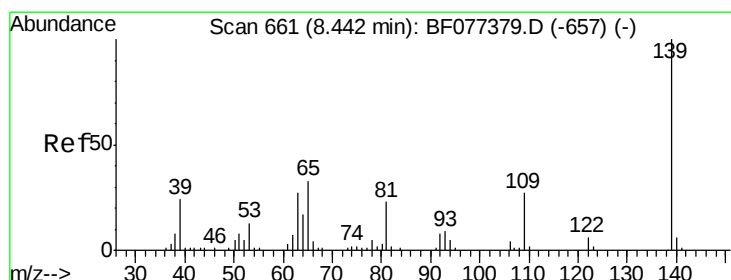
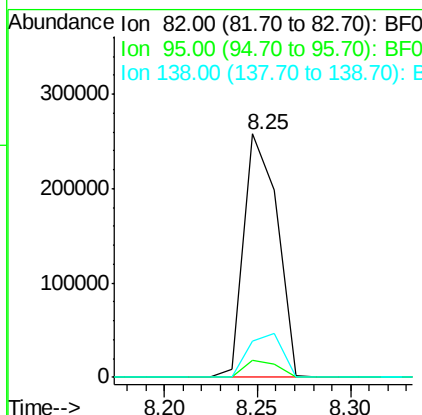
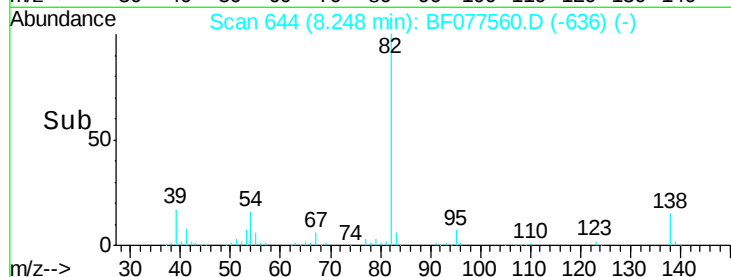
82 100

95 6.8 5.4 8.2

138 14.9 16.3 24.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.20 ng

RT: 8.35 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

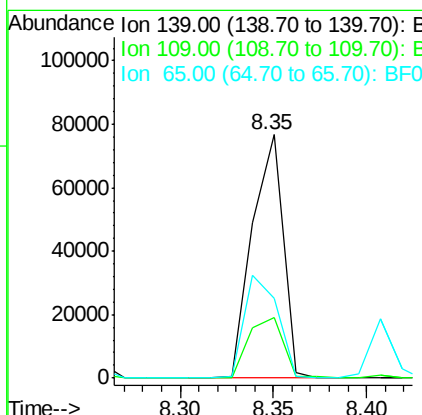
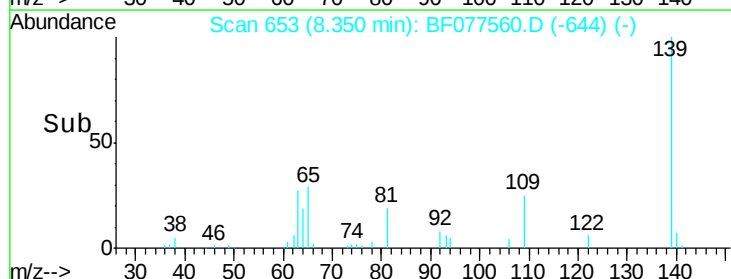
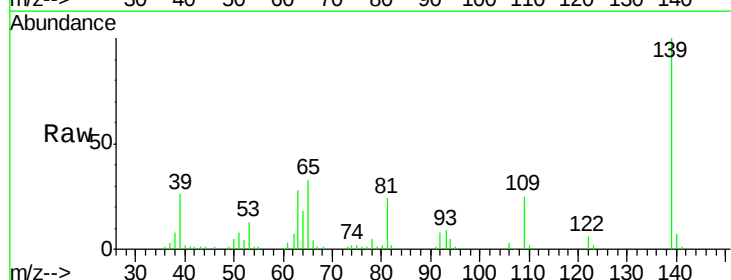
Tgt Ion: 139 Resp: 87727

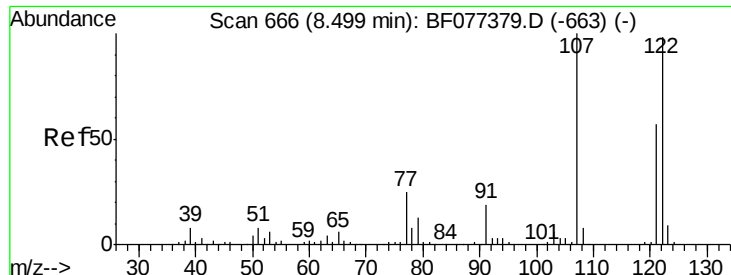
Ion Ratio Lower Upper

139 100

109 24.9 22.6 34.0

65 32.6 36.4 54.6#





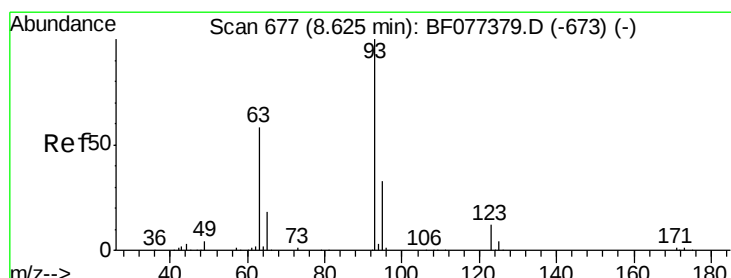
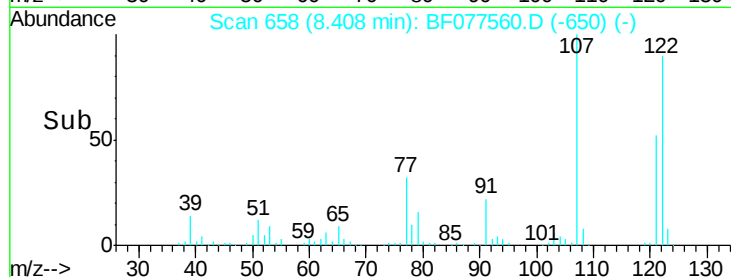
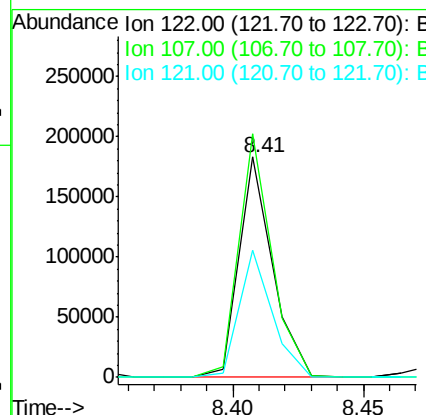
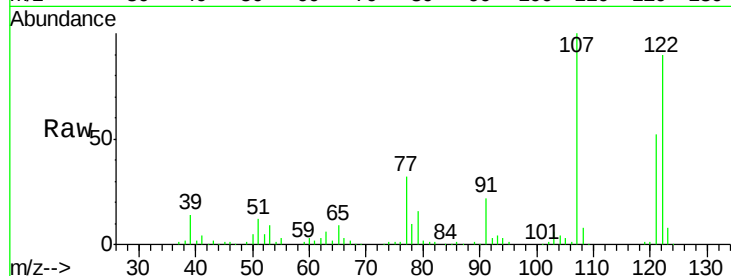
#27
 2,4-Dimethylphenol
 Concen: 38.89 ng
 RT: 8.41 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	165204		
107	110.6	86.6	130.0	
121	57.9	47.4	71.0	

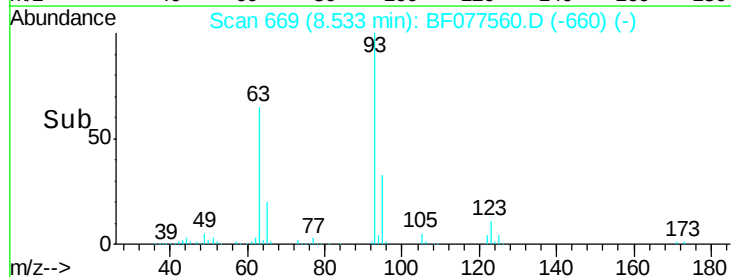
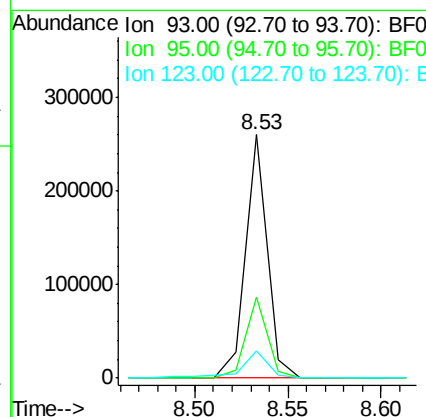
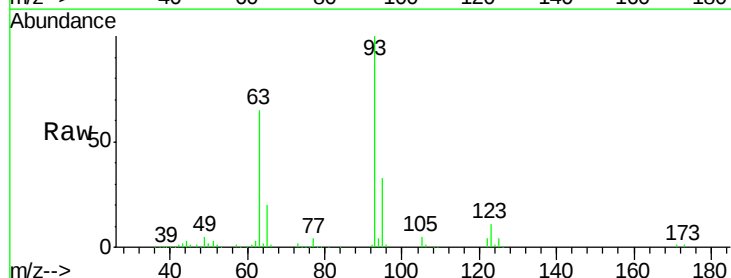
Manual Integrations
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.30 ng
 RT: 8.53 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	211391		
95	33.1	26.4	39.6	
123	11.2	8.7	13.1	





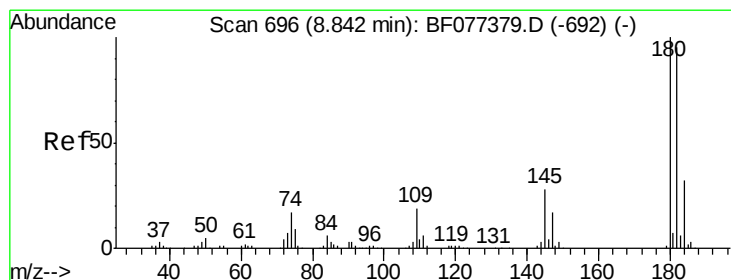
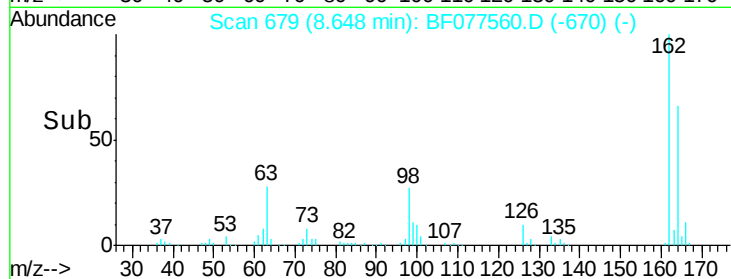
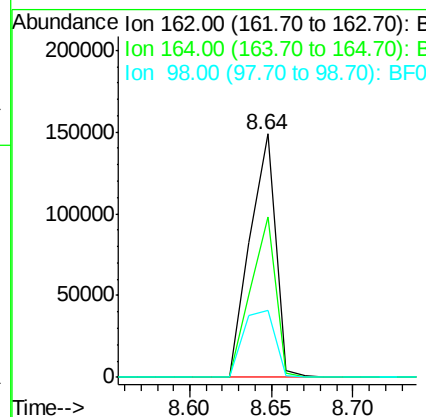
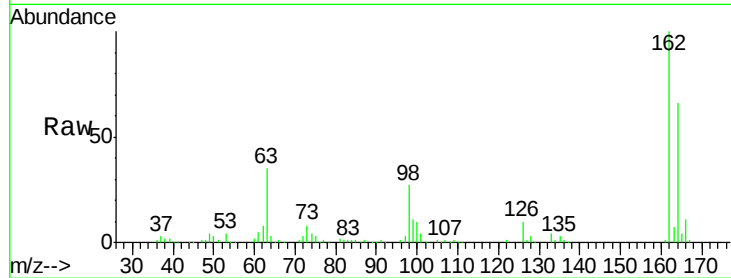
#29
2,4-Dichlorophenol
Concen: 40.86 ng
RT: 8.64 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	162958		
164	65.9	46.4	86.4	
98	27.4	6.9	46.9	

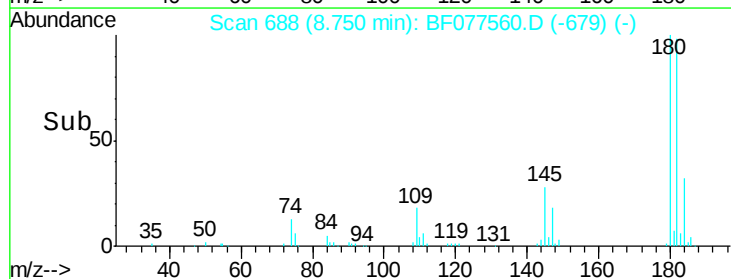
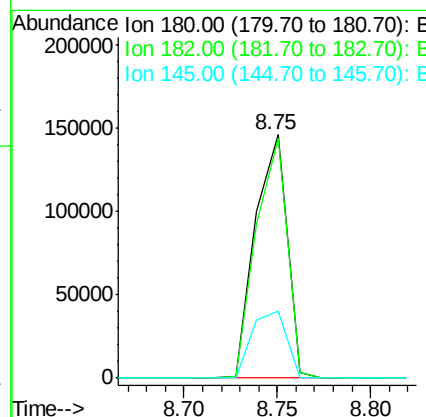
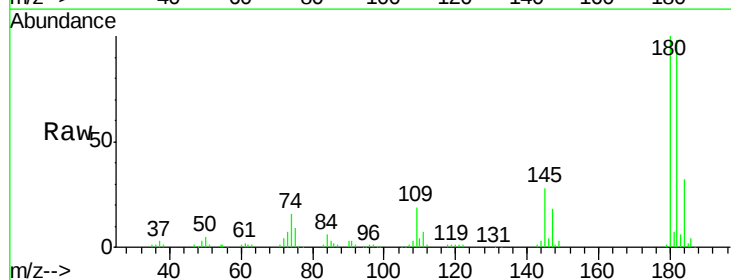
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#30
1,2,4-Trichlorobenzene
Concen: 39.10 ng
RT: 8.75 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	171427		
182	98.5	76.2	114.4	
145	27.7	24.5	36.7	





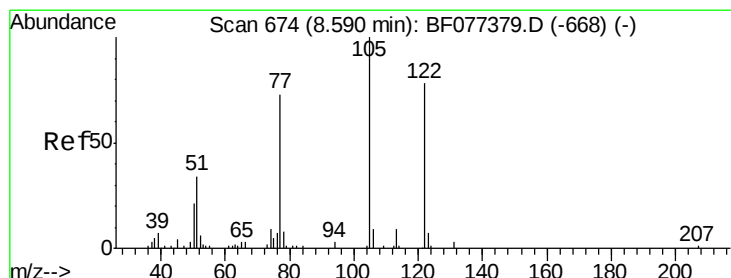
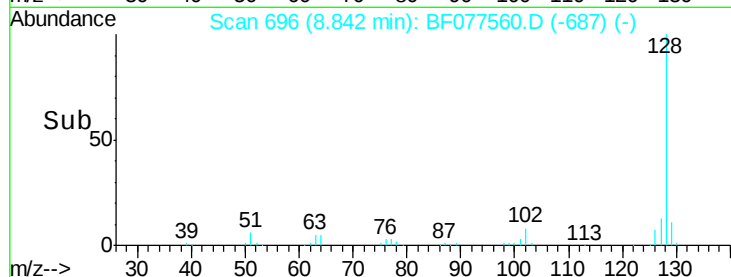
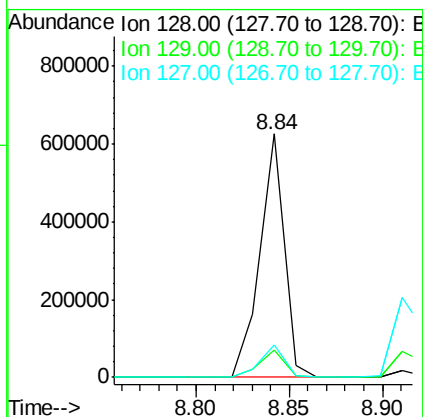
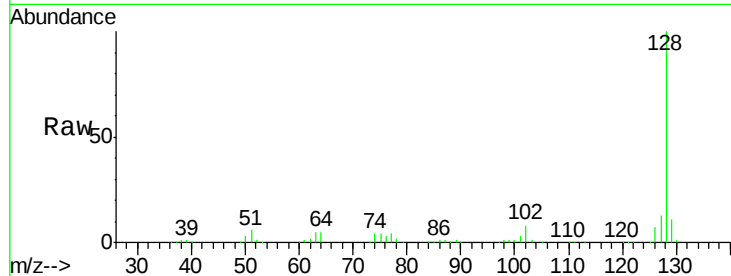
#31
Naphthalene
Concen: 41.10 ng
RT: 8.84 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	562805		
129	11.0	9.4	14.0	
127	13.4	10.6	15.8	

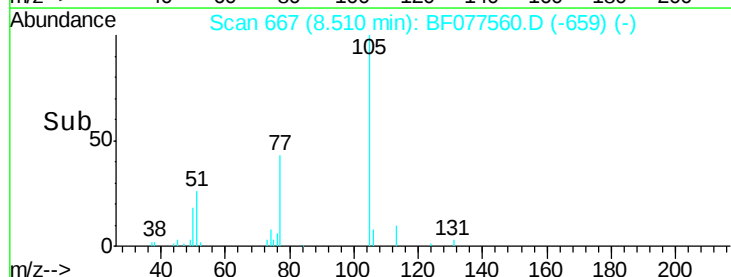
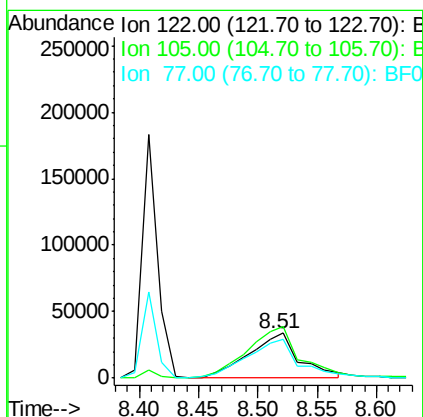
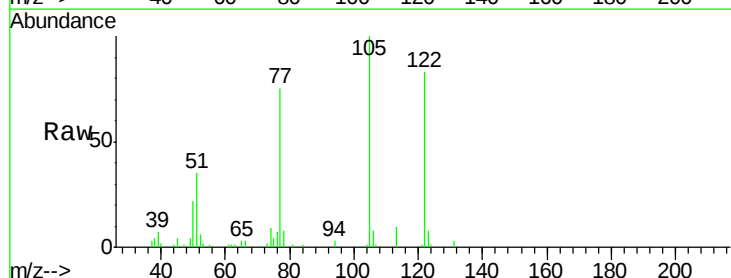
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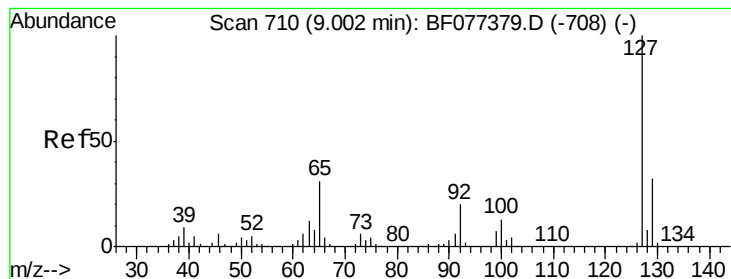
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#32
Benzoic acid
Concen: 47.20 ng
RT: 8.51 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	97447		
105	120.8	100.3	140.3	
77	91.1	68.7	108.7	





#33

4-Chloroaniline

Concen: 38.32 ng

RT: 8.91 min Scan# 702

Delta R.T. -0.00 min

Lab File: BF077560.D

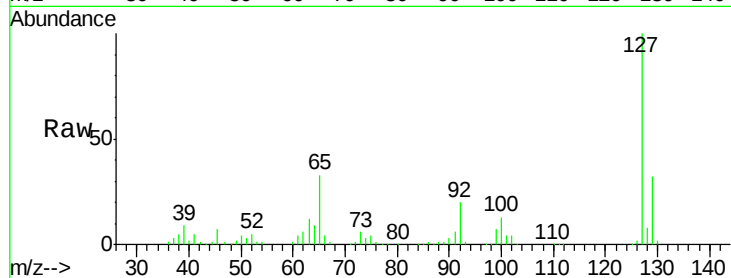
Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:127 Resp: 233290

Ion Ratio Lower Upper

127 100

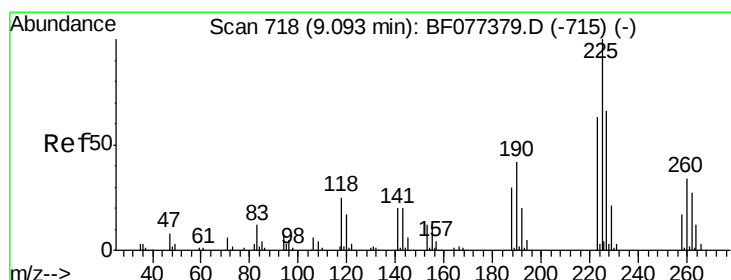
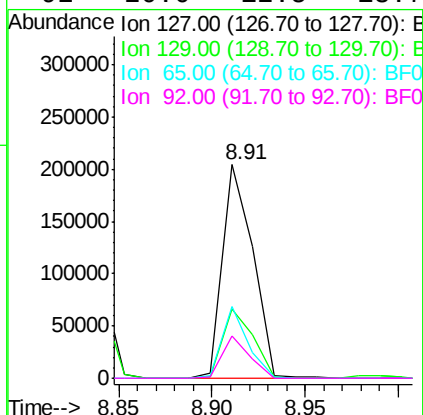
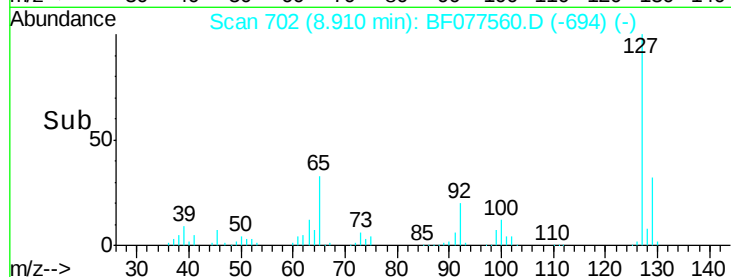
129 32.1 26.9 40.3

65 33.4 16.7 25.1#

92 20.0 12.5 18.7#

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#34

Hexachlorobutadiene

Concen: 37.28 ng

RT: 9.00 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

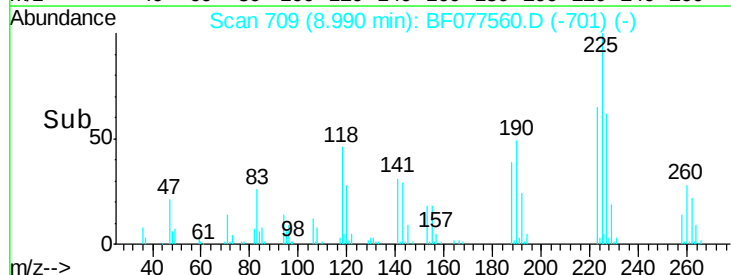
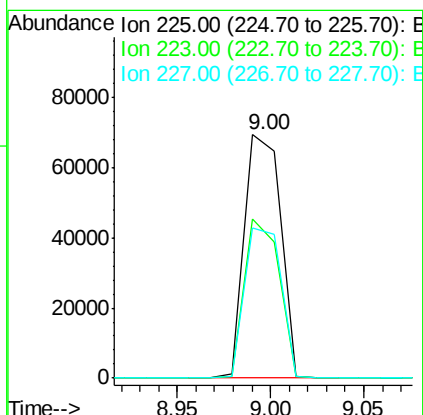
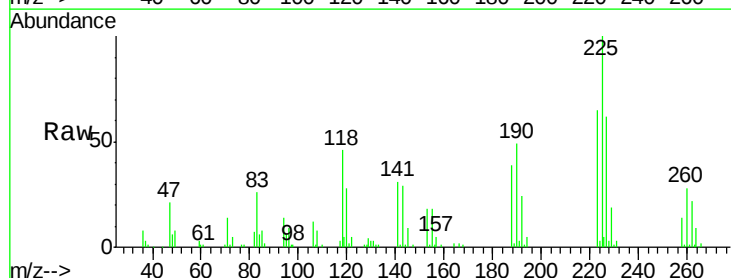
Tgt Ion:225 Resp: 93320

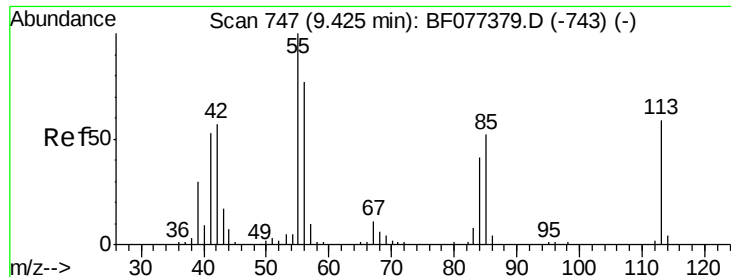
Ion Ratio Lower Upper

225 100

223 65.2 49.5 74.3

227 61.8 50.5 75.7





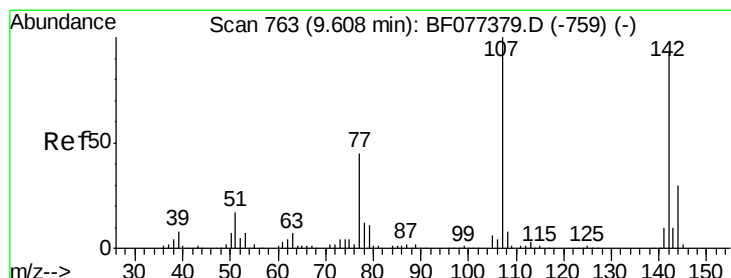
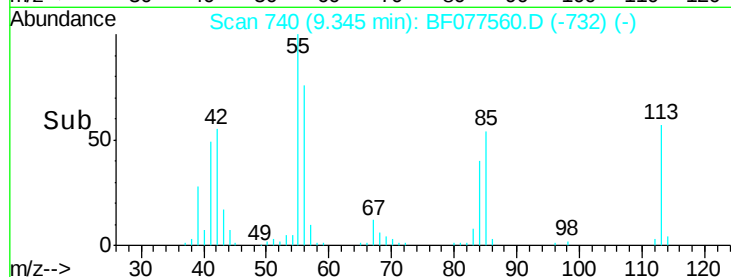
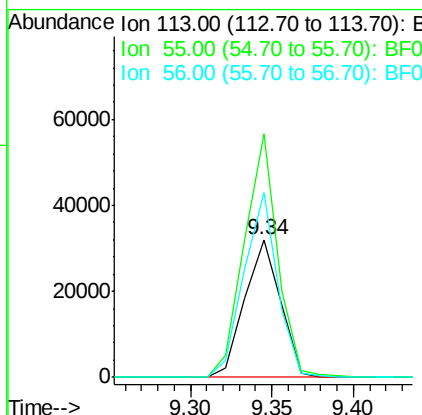
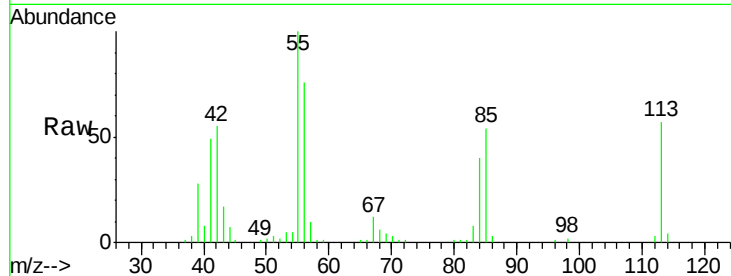
#35
 Caprolactam
 Concen: 39.72 ng
 RT: 9.34 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 48350
 Ion Ratio Lower Upper
 113 100
 55 176.8 154.6 194.6
 56 134.6 114.0 154.0

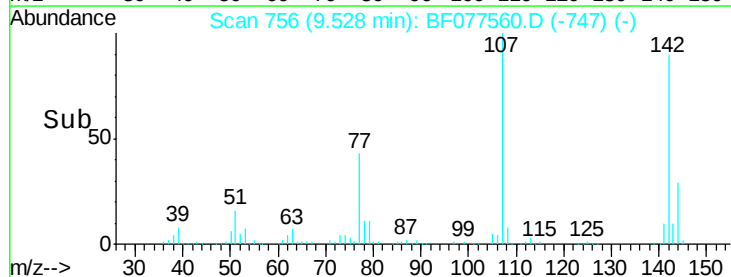
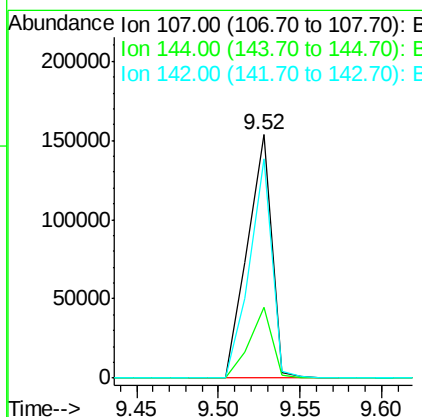
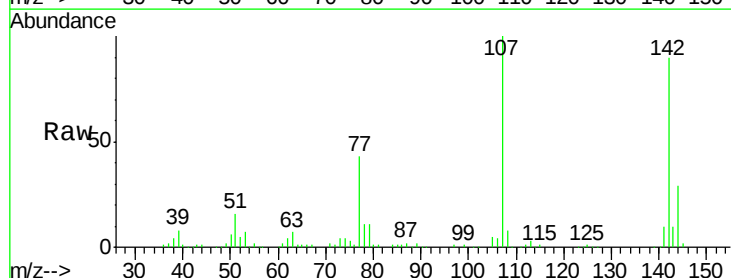
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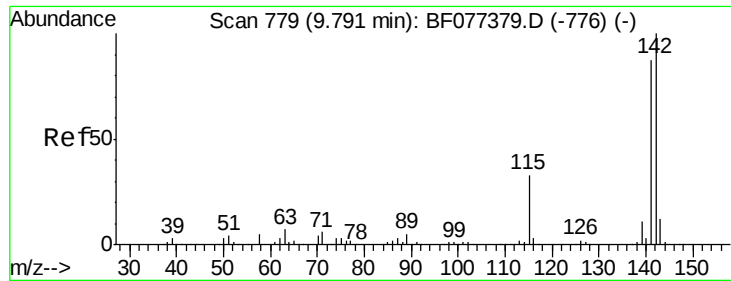
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#36
 4-Chloro-3-methylphenol
 Concen: 39.72 ng
 RT: 9.52 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Tgt Ion:107 Resp: 159241
 Ion Ratio Lower Upper
 107 100
 144 29.1 21.1 31.7
 142 90.0 65.3 97.9





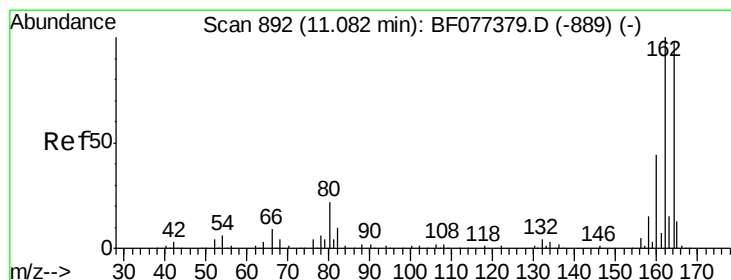
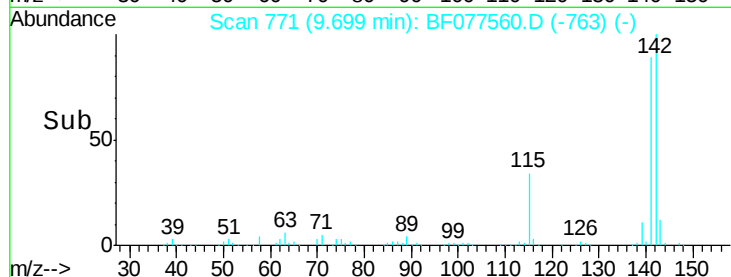
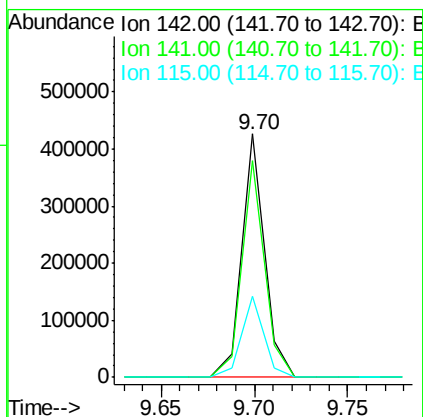
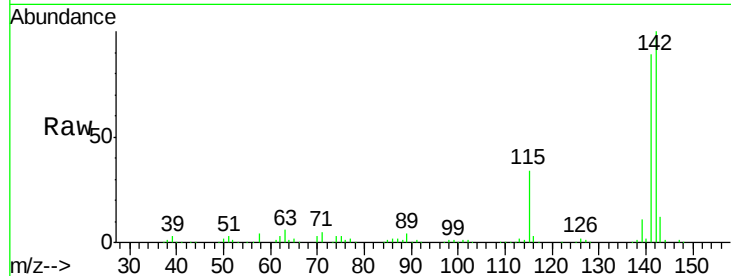
#37
2-Methylnaphthalene
Concen: 37.51 ng
RT: 9.70 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.7	106.1
115	33.5	24.2	36.4

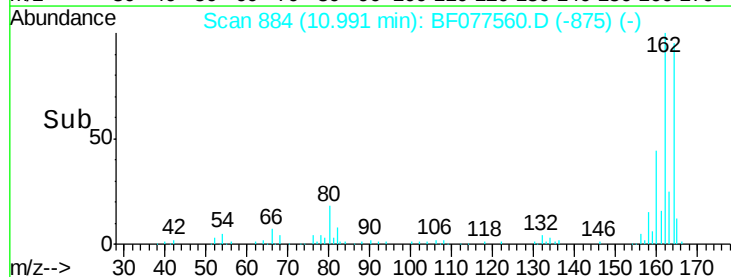
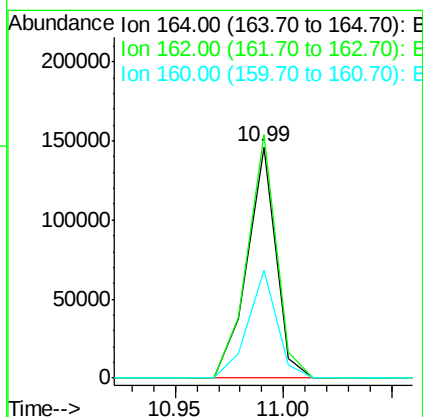
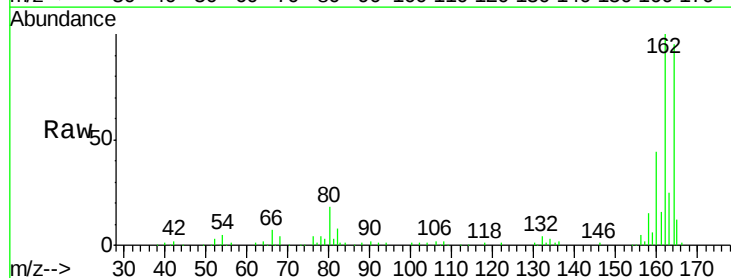
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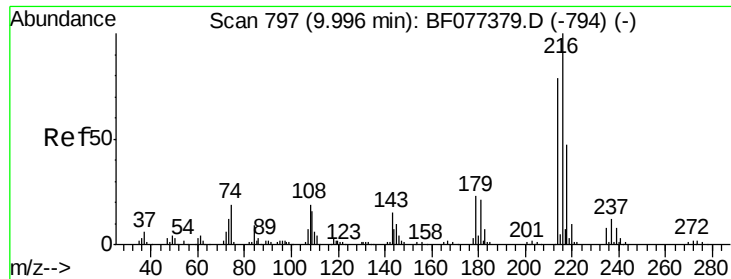
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	83.2	124.8
160	46.6	34.6	52.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.83 ng

RT: 9.91 min Scan# 789

Delta R.T. -0.00 min

Lab File: BF077560.D

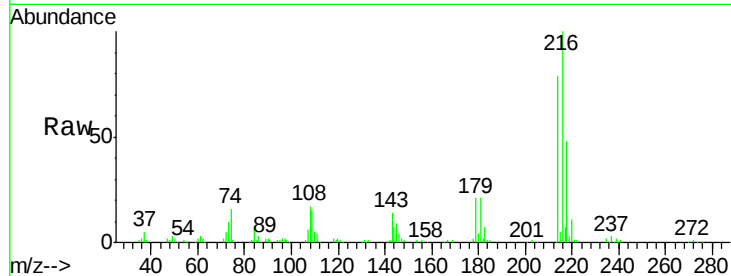
Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

ClientSampleId :

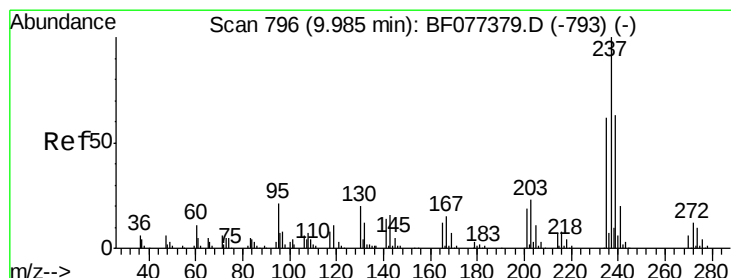
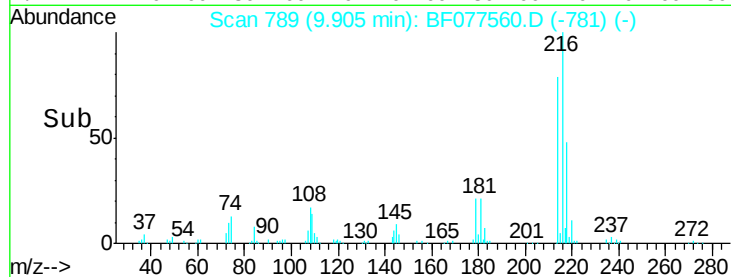
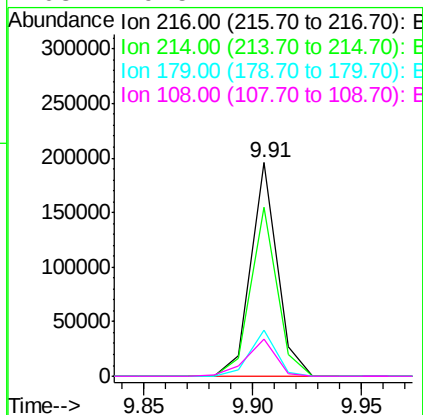
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.0
179	21.3	16.6	25.0
108	19.5	14.2	21.4

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#40

Hexachlorocyclopentadiene

Concen: 41.44 ng

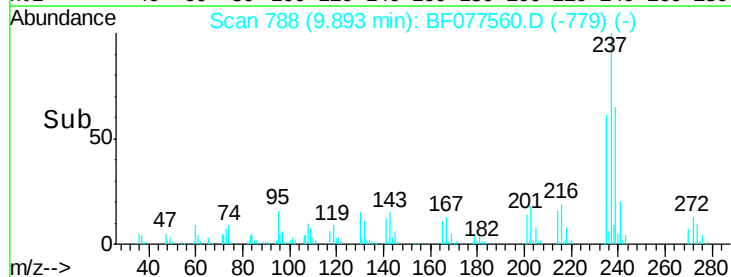
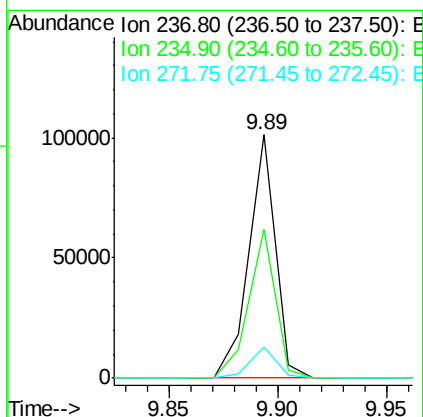
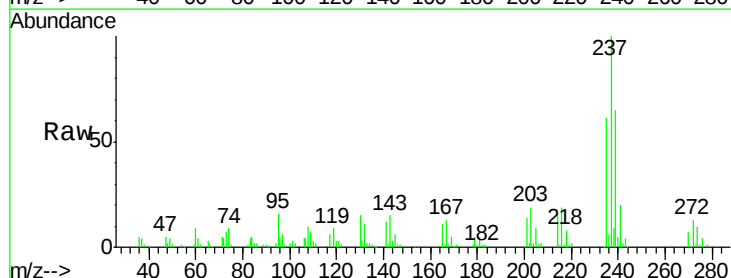
RT: 9.89 min Scan# 788

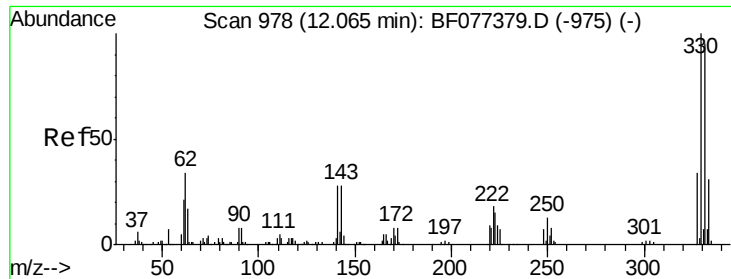
Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.3	41.0	81.0
272	12.7	0.0	34.3





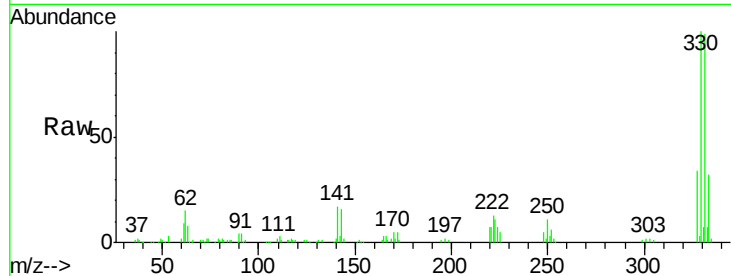
#41
 2,4,6-Tribromophenol
 Concen: 82.34 ng
 RT: 11.97 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

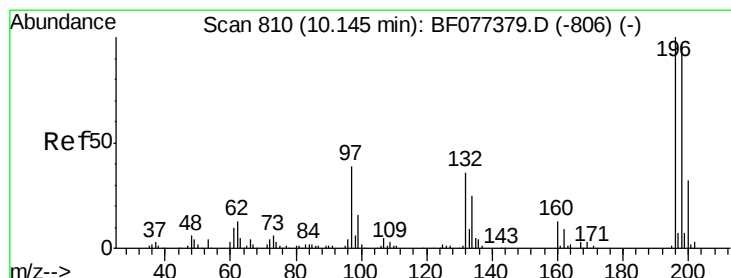
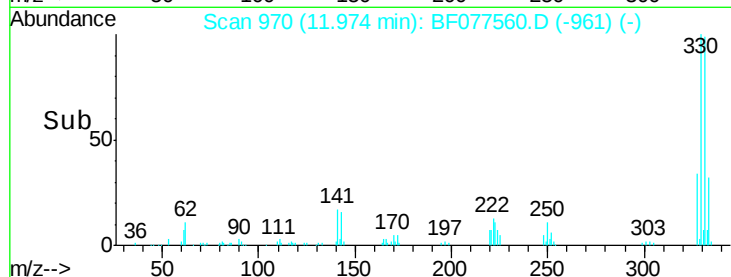
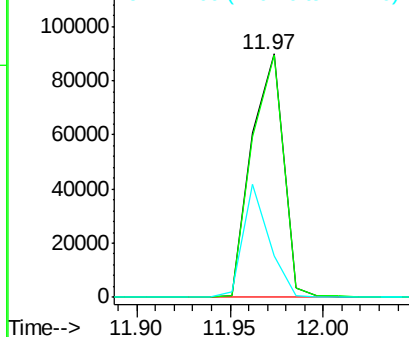
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	106704		
332	98.8		77.4	116.2
141	38.3		28.8	43.2

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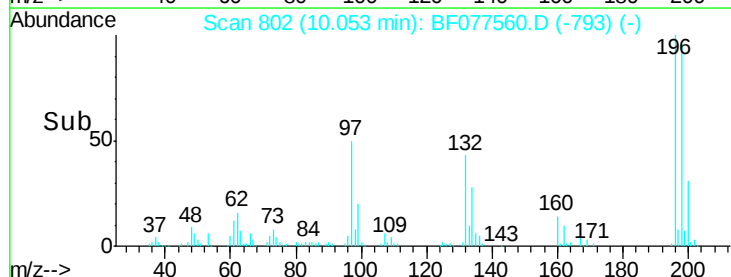
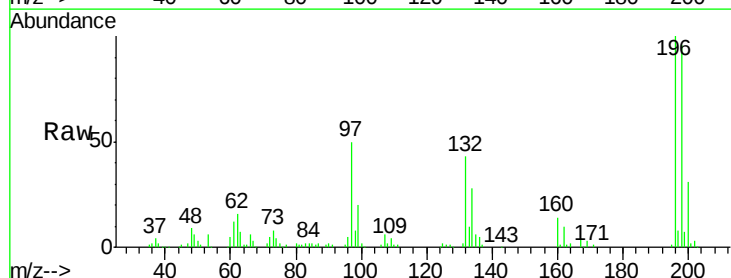
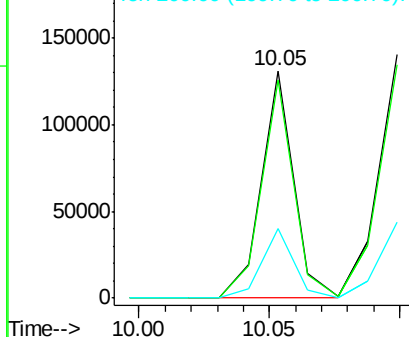
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

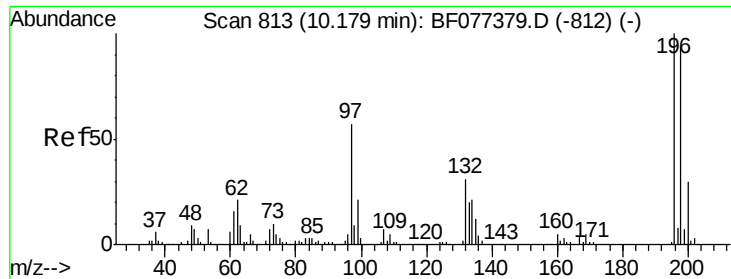


#42
 2,4,6-Trichlorophenol
 Concen: 44.26 ng
 RT: 10.05 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	113180		
198	95.7		75.8	113.8
200	30.5		24.2	36.4

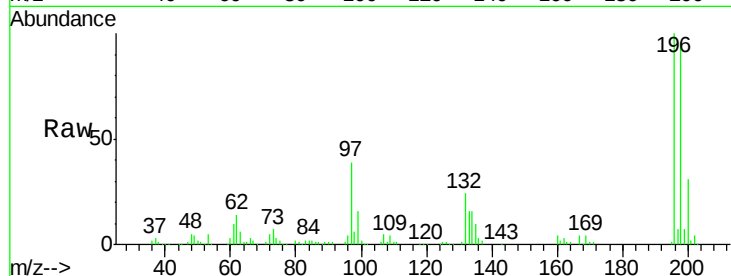
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 46.11 ng
 RT: 10.10 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

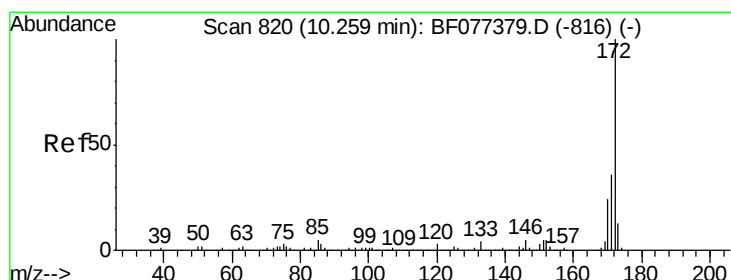
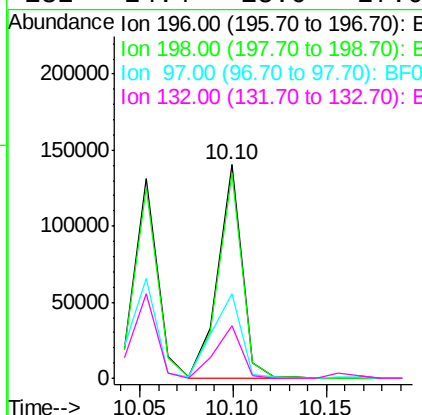
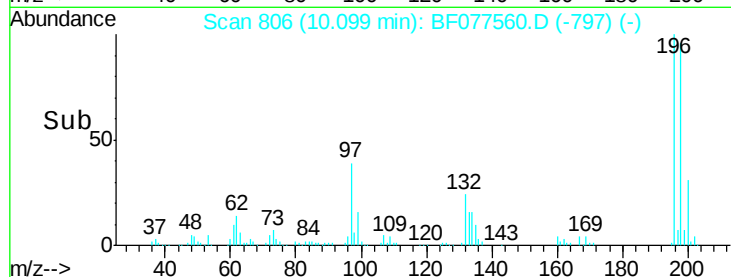
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	126084		
198	95.9	77.2	115.8	
97	39.5	27.7	41.5	
132	24.4	18.0	27.0	

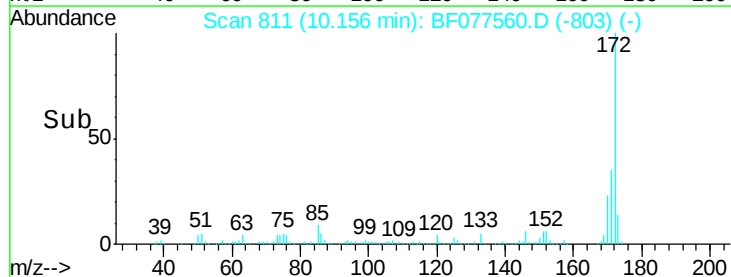
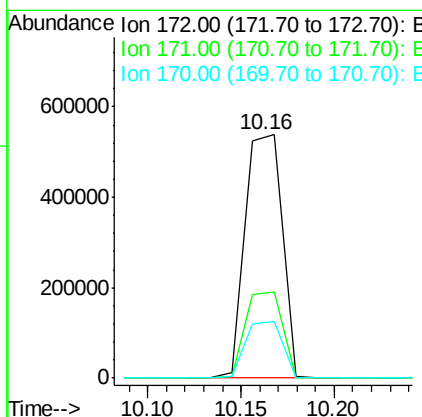
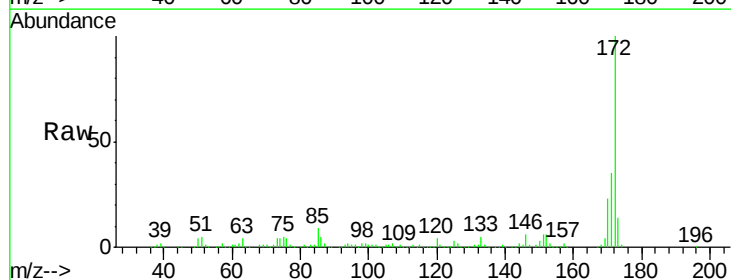
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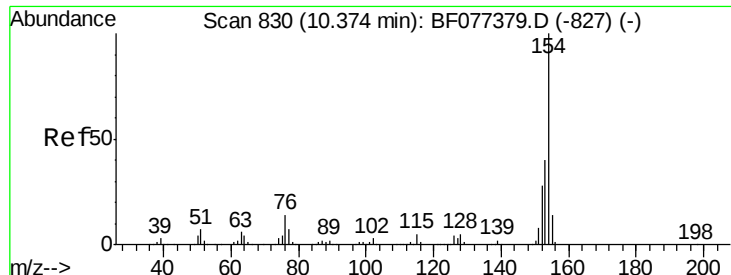
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 85.64 ng
 RT: 10.16 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	739214		
171	35.5	28.9	43.3	
170	23.1	19.4	29.2	





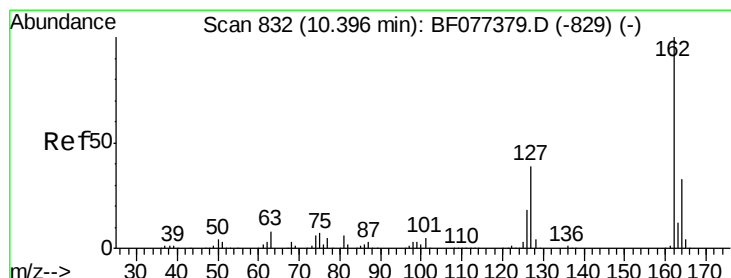
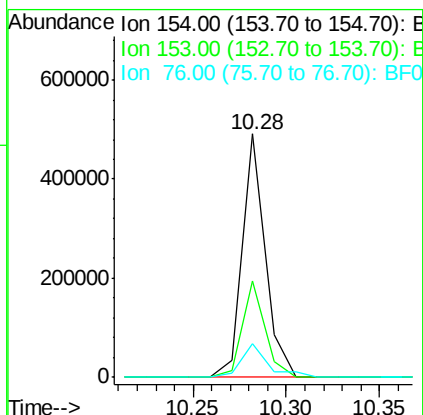
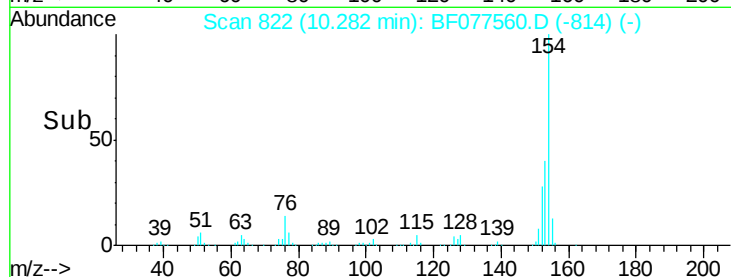
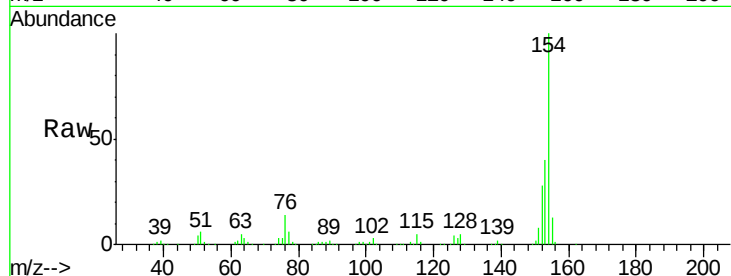
#45
1,1'-Biphenyl
Concen: 41.05 ng
RT: 10.28 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.7	20.2	60.2	
76	13.6	0.0	29.4	

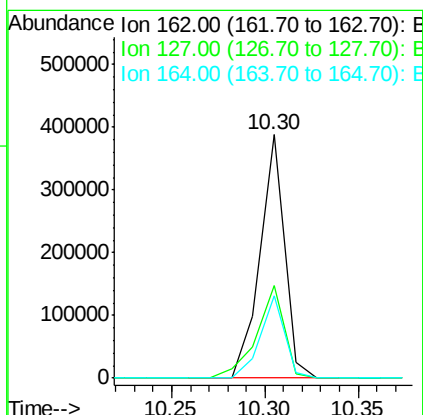
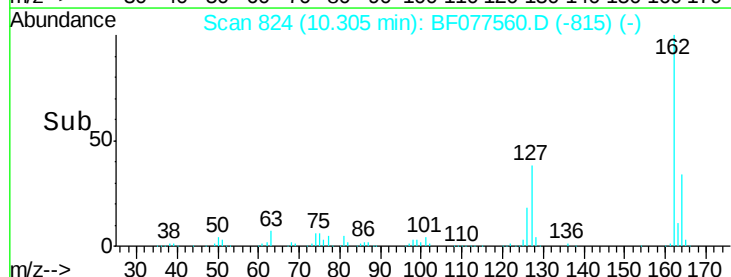
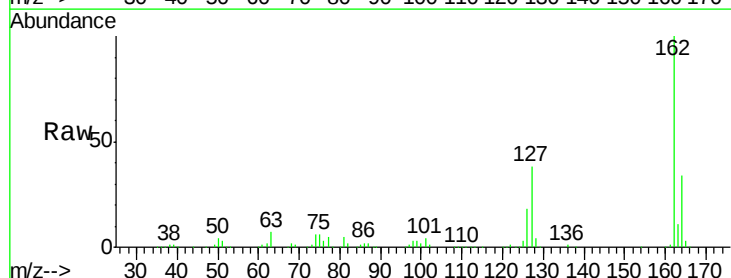
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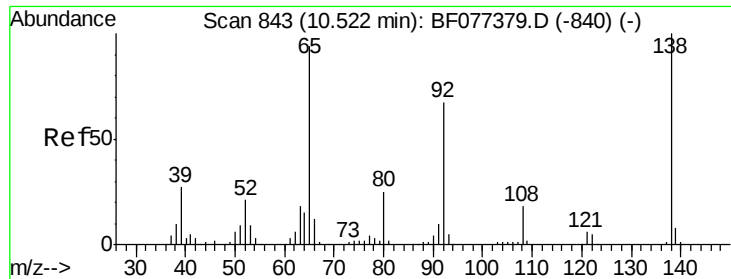
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#46
2-Chloronaphthalene
Concen: 43.87 ng
RT: 10.30 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.9	33.3	49.9	
164	33.6	26.2	39.4	





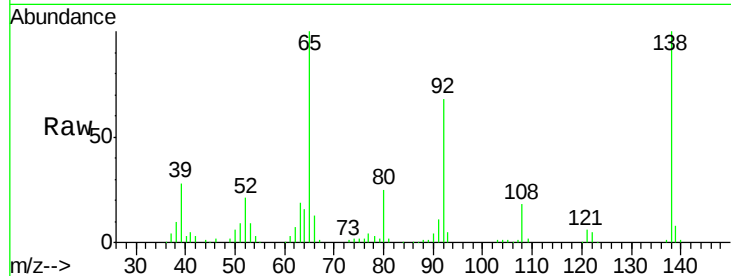
#47
2-Nitroaniline
Concen: 47.13 ng
RT: 10.43 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

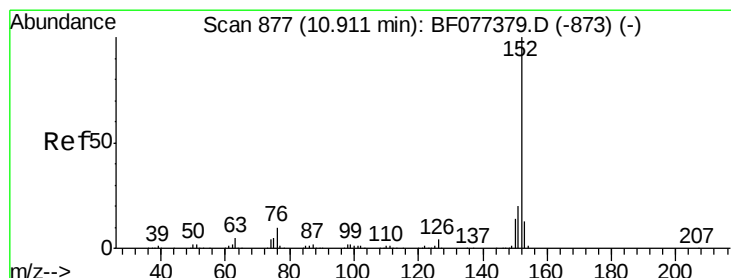
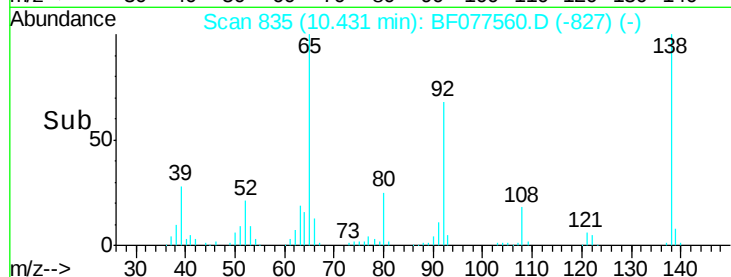
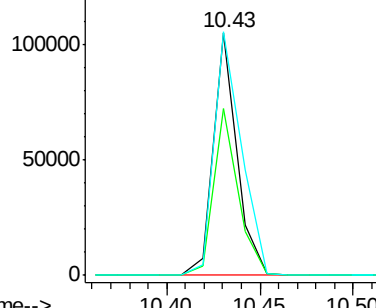
Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.7	52.4	78.6
138	100.3	73.4	110.0

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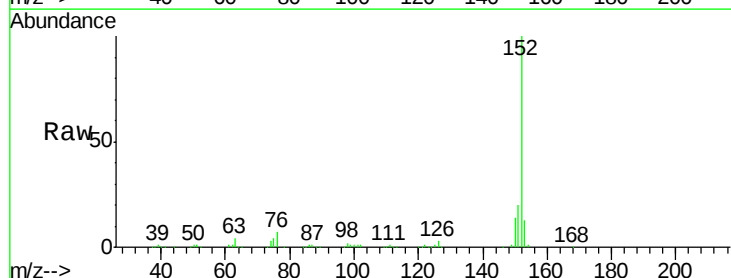


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

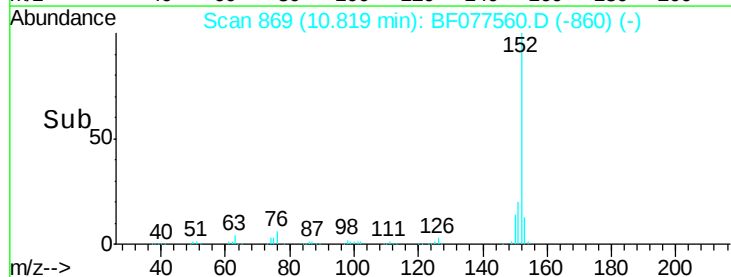
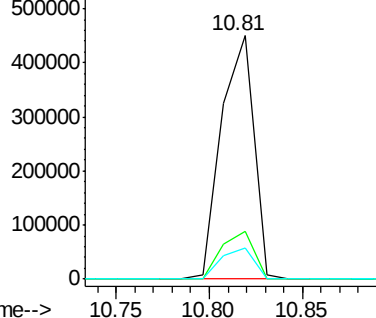


#48
Acenaphthylene
Concen: 42.88 ng
RT: 10.81 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	12.6	10.9	16.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





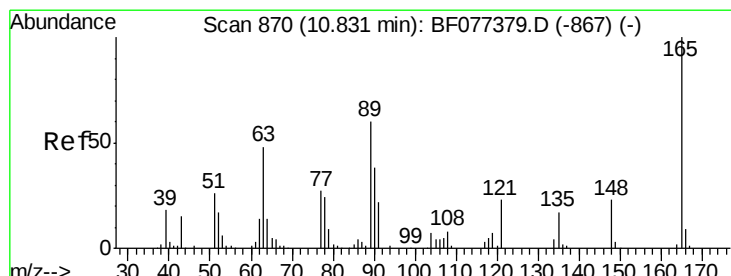
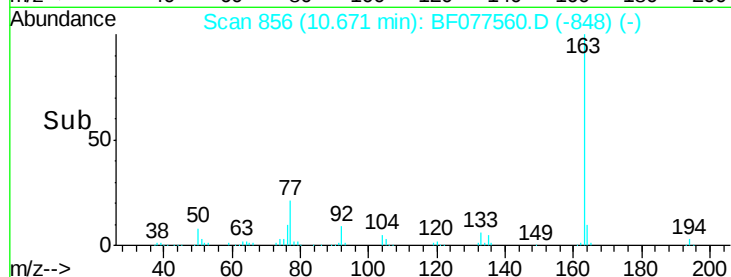
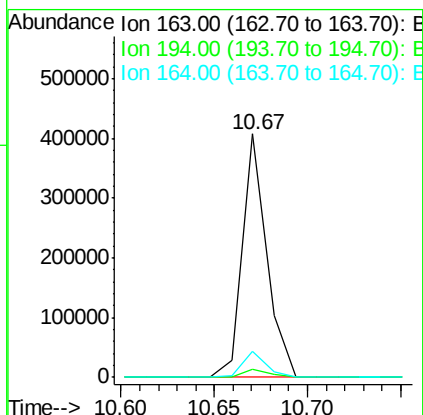
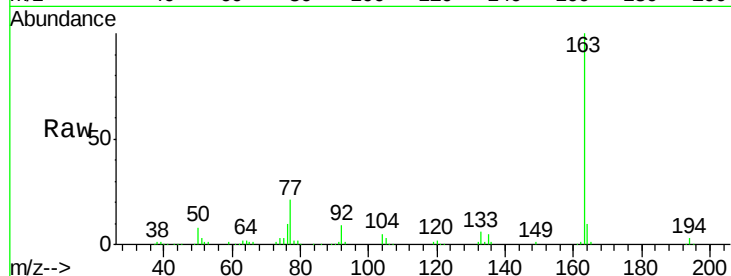
#49
Dimethylphthalate
Concen: 39.30 ng
RT: 10.67 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	371764		
194	3.4	2.6	4.0	
164	10.5	8.6	13.0	

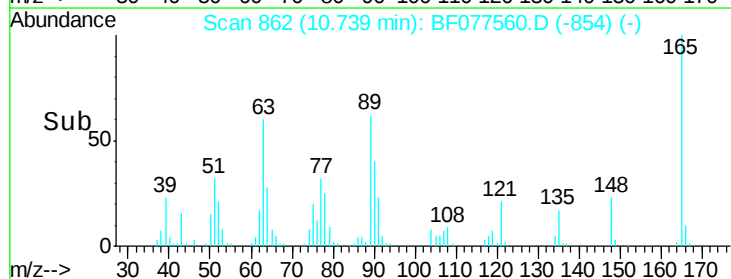
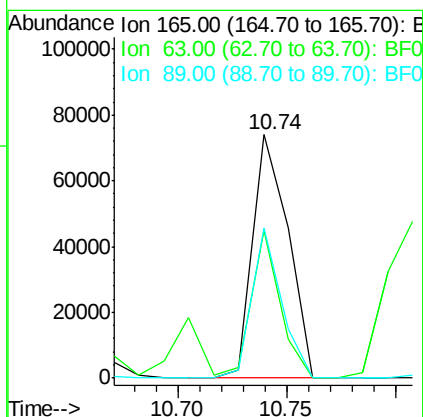
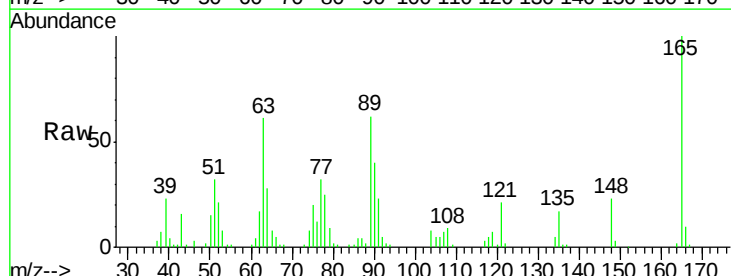
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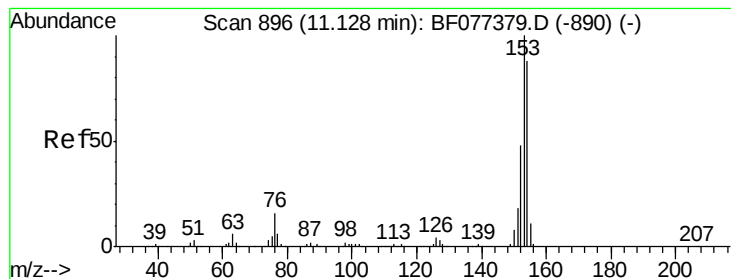
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#50
2,6-Dinitrotoluene
Concen: 44.11 ng
RT: 10.74 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	83677		
63	60.8	25.2	37.8#	
89	61.5	30.5	45.7#	





#51

Acenaphthene

Concen: 39.55 ng

RT: 11.03 min Scan# 887

Delta R.T. -0.00 min

Lab File: BF077560.D

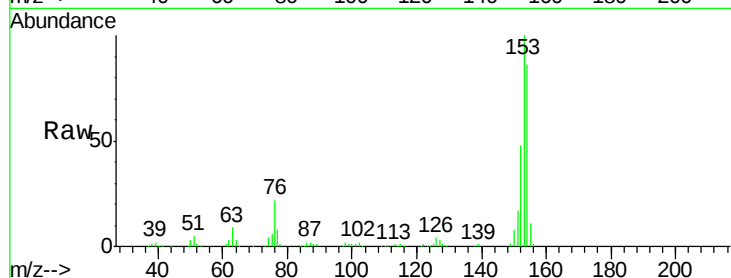
Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:154 Resp: 298739

Ion Ratio Lower Upper

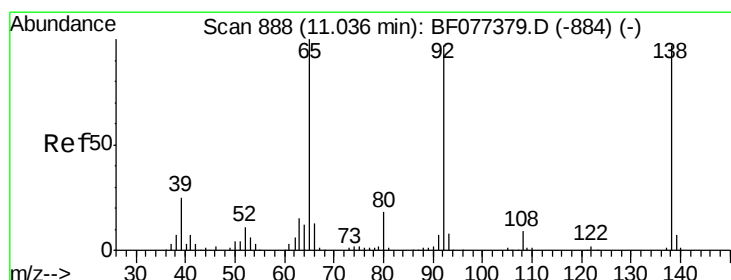
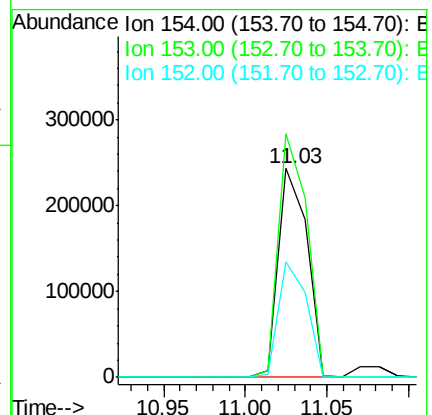
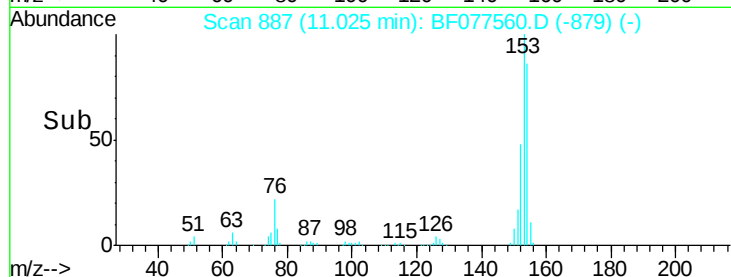
154 100

153 116.7 90.5 135.7

152 55.7 43.5 65.3

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#52

3-Nitroaniline

Concen: 50.44 ng

RT: 10.94 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

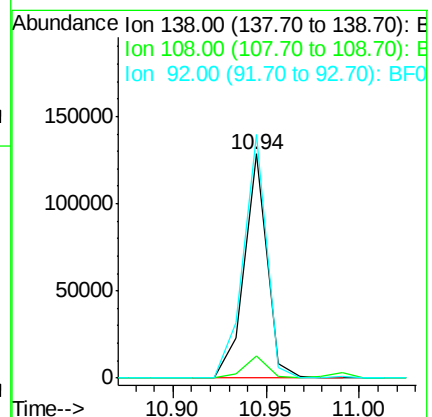
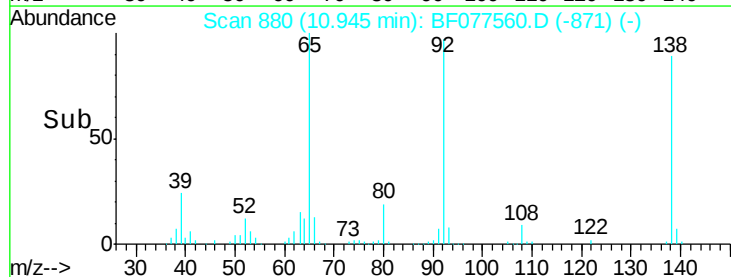
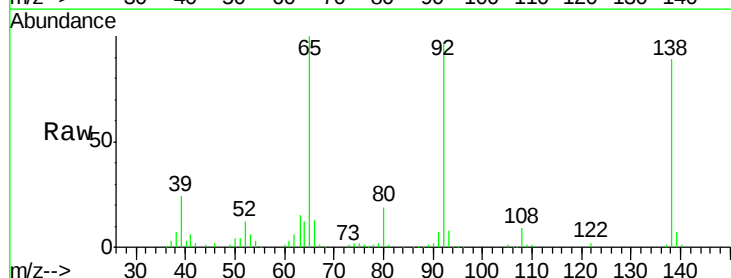
Tgt Ion:138 Resp: 110325

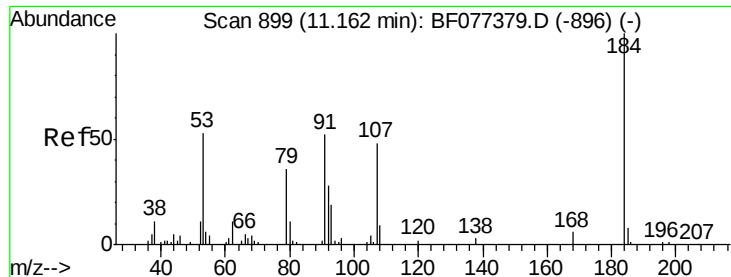
Ion Ratio Lower Upper

138 100

108 9.9 7.8 11.8

92 108.7 90.6 135.8





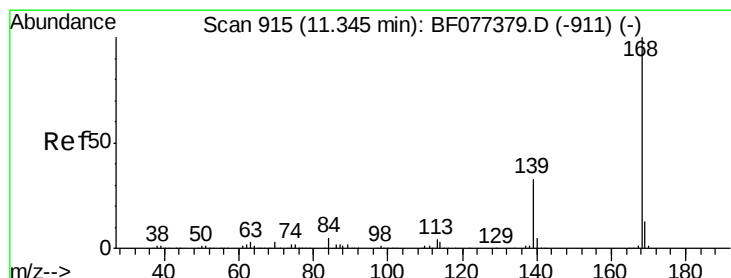
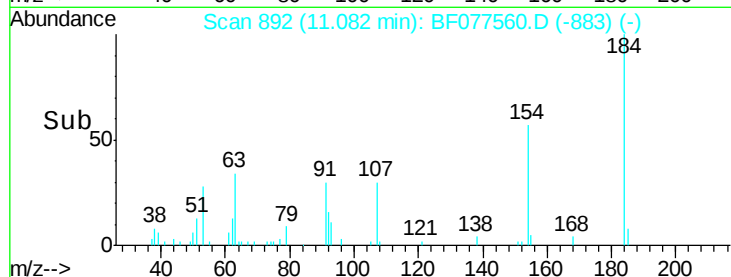
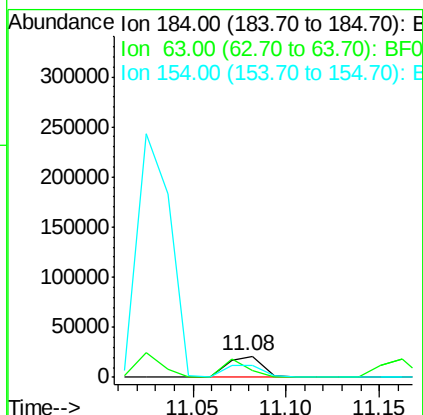
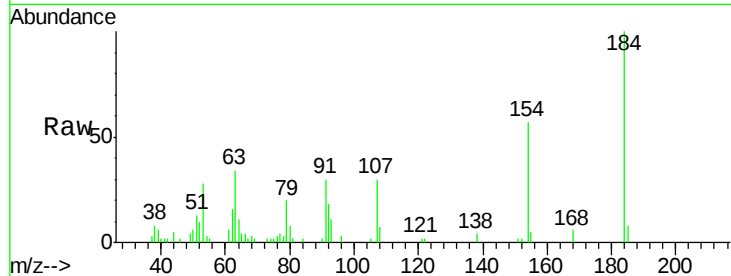
#53
2,4-Dinitrophenol
Concen: 47.32 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
184	100		
63	33.5	29.5	44.3
154	56.9	43.2	64.8

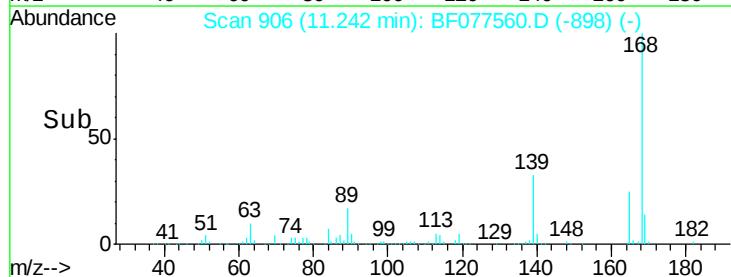
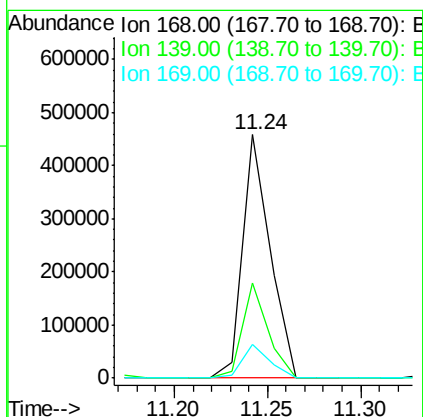
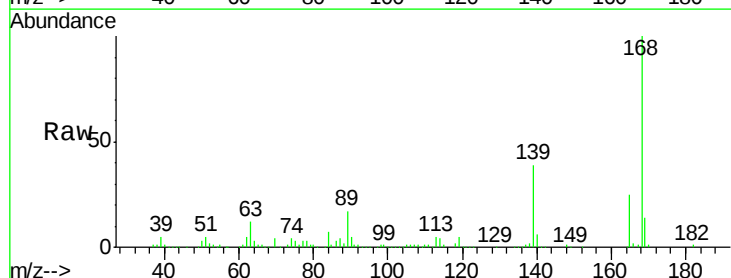
Manual Integrations
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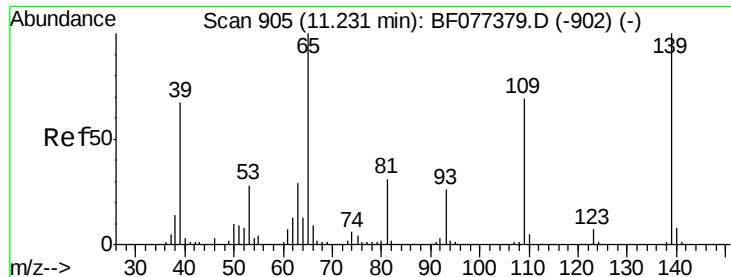
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#54
Dibenzofuran
Concen: 40.23 ng
RT: 11.24 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

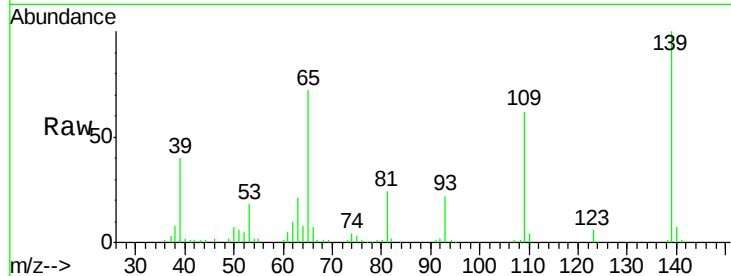
Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.1	29.3	43.9
169	13.9	10.9	16.3





#55
4-Nitrophenol
Concen: 48.11 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

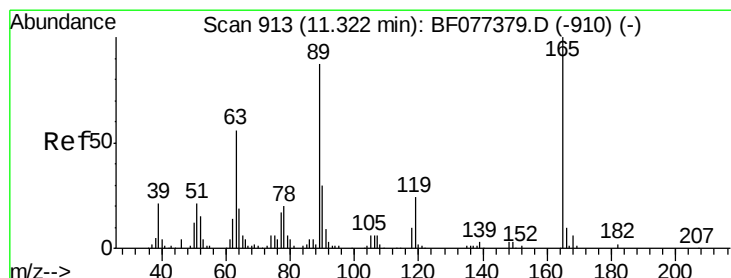
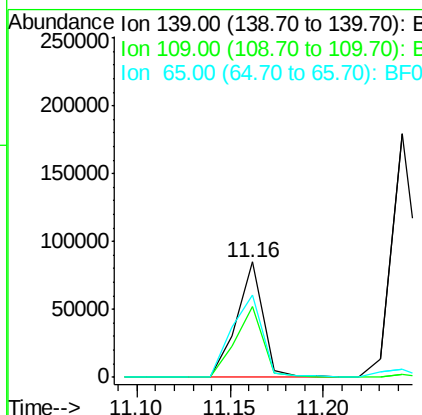
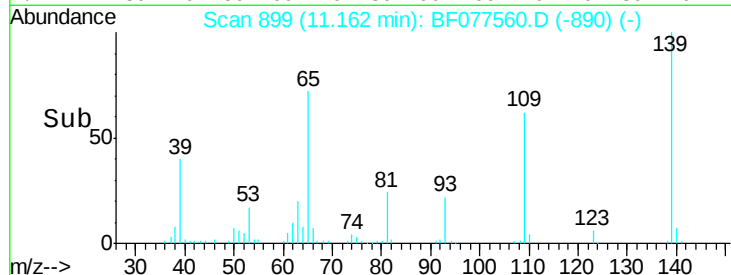
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
139	100	84645		
109	61.9	36.2	76.2	
65	71.7	40.3	80.3	

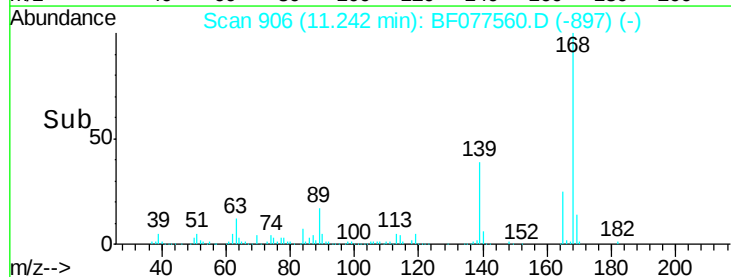
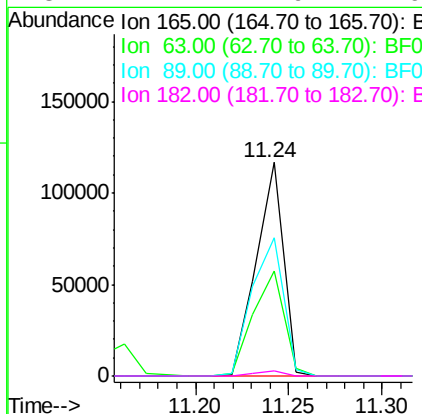
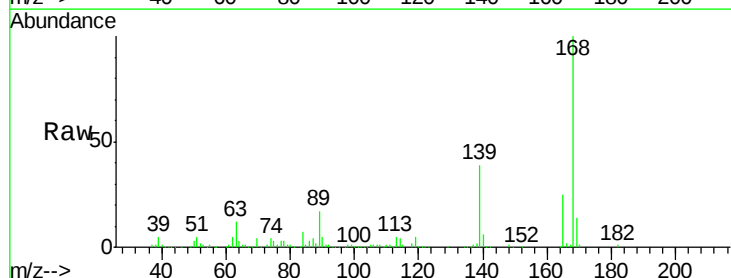
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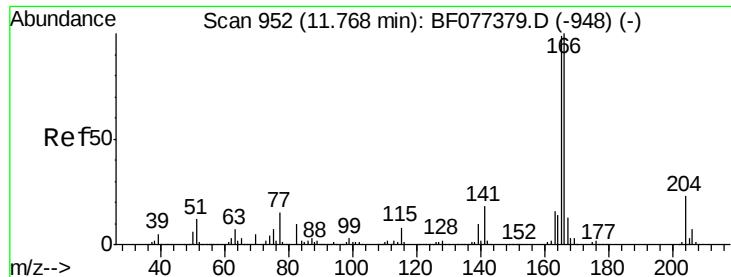
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#56
2,4-Dinitrotoluene
Concen: 45.69 ng
RT: 11.24 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	117120		
63	49.0	29.8	44.8#	
89	65.0	48.5	72.7	
182	2.4	1.9	2.9	





#57

Fluorene

Concen: 40.83 ng

RT: 11.67 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

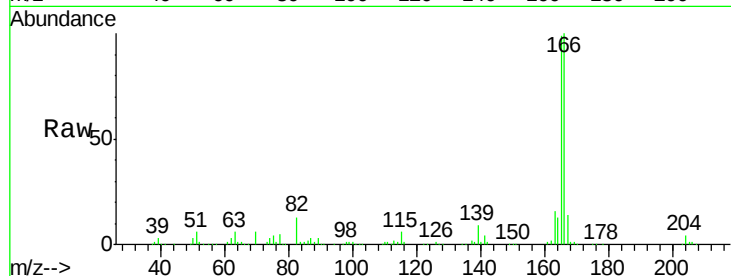
ClientSampleId :

SSTDCCC040EC

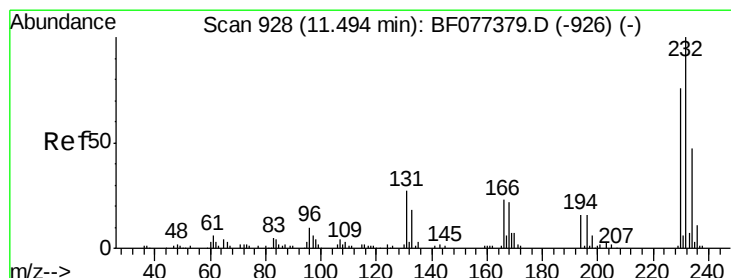
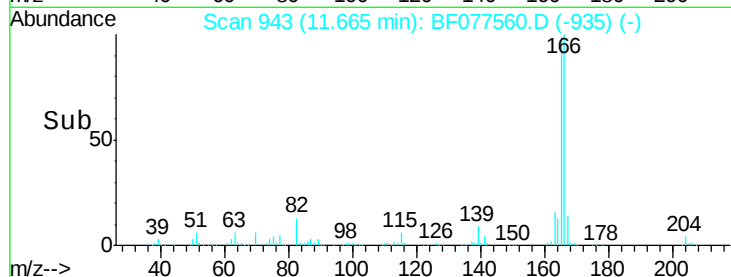
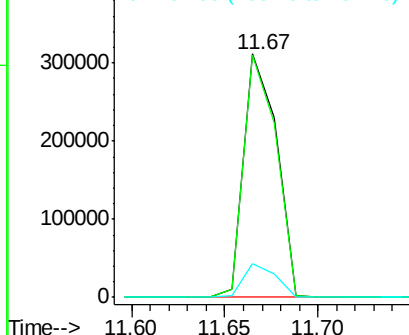
Tgt Ion:	166	Resp:	380778
Ion Ratio		Lower	Upper
166	100		
165	99.3	77.6	116.4
167	13.8	10.6	16.0

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.28 ng

RT: 11.40 min Scan# 920

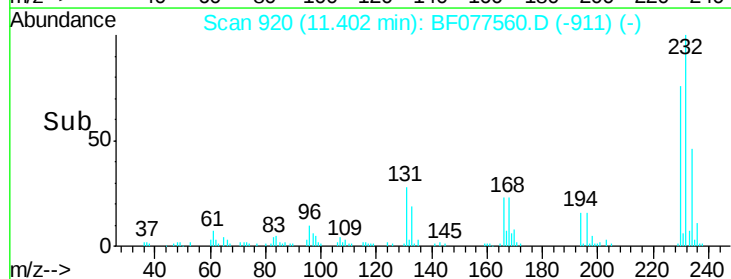
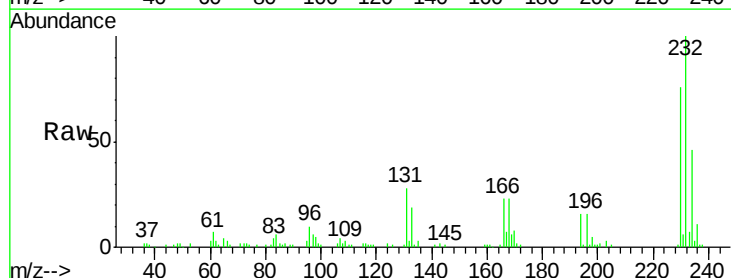
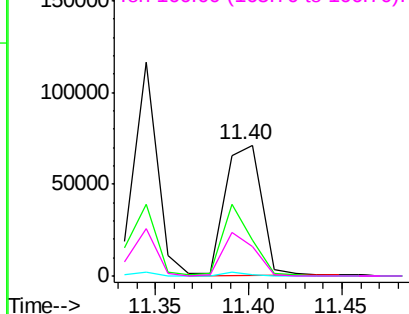
Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Tgt Ion:	232	Resp:	97344
Ion Ratio		Lower	Upper
232	100		
131	43.9	34.2	51.2
130	2.0	1.8	2.6
166	29.8	24.3	36.5

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





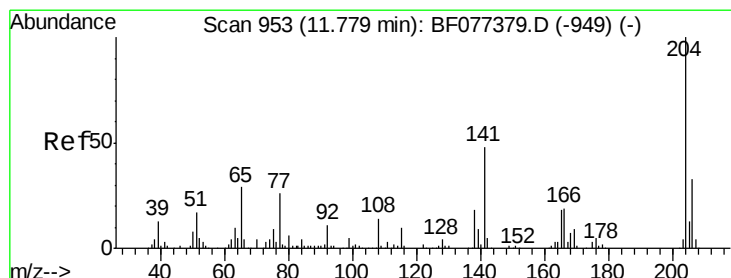
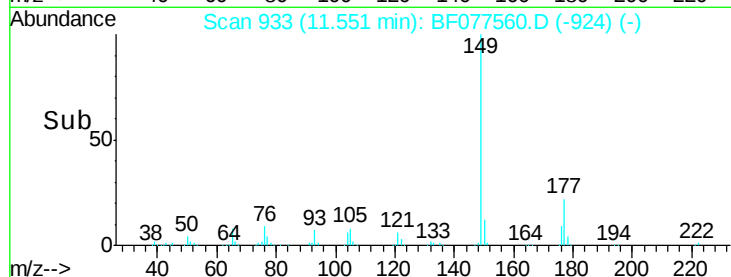
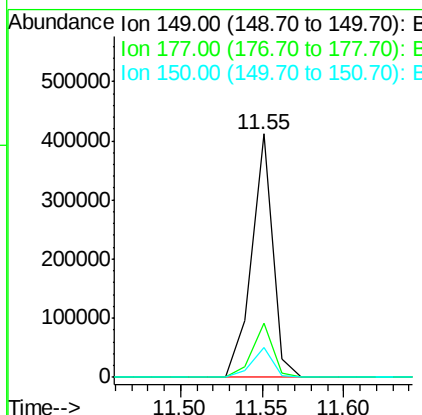
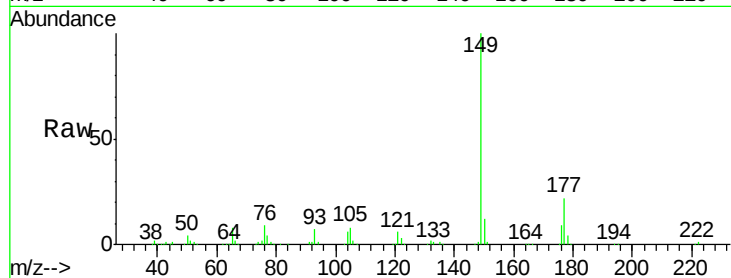
#59
Diethylphthalate
Concen: 39.69 ng
RT: 11.55 min Scan# 933
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.2	25.8
150	12.4	10.5	15.7

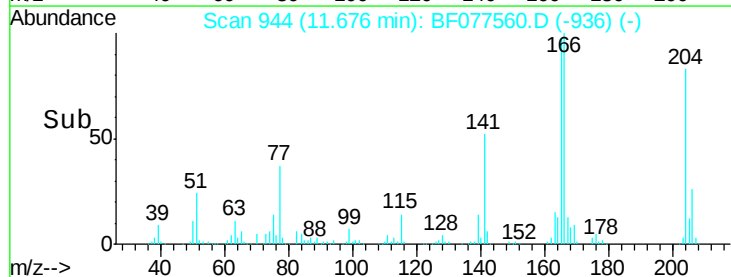
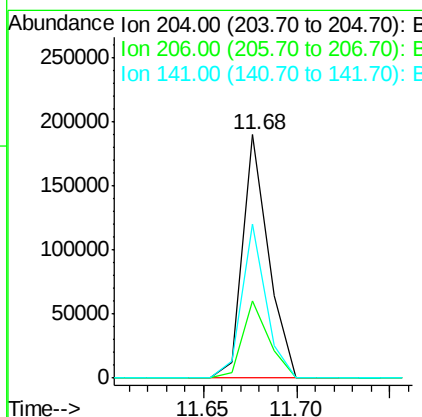
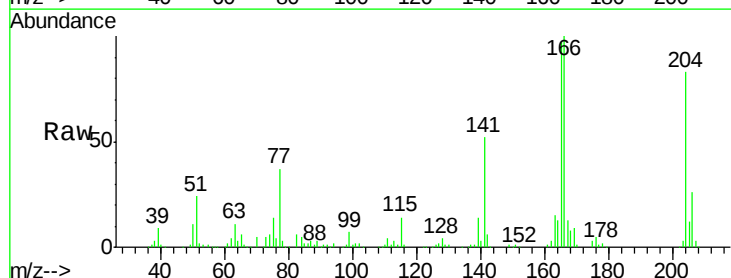
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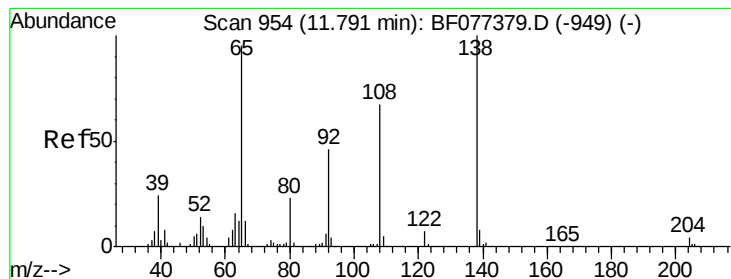
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#60
4-Chlorophenyl-phenylether
Concen: 40.70 ng
RT: 11.68 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.9	38.9
141	63.2	43.6	65.4





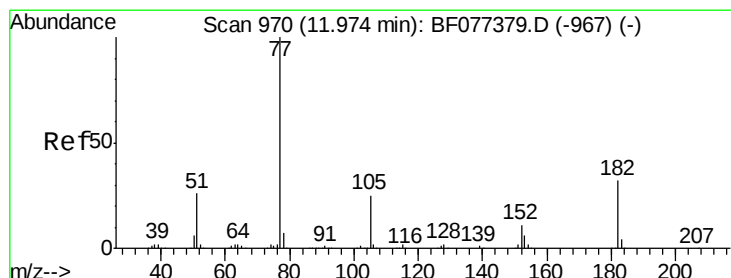
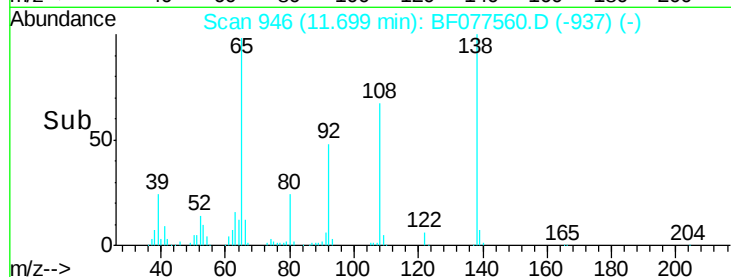
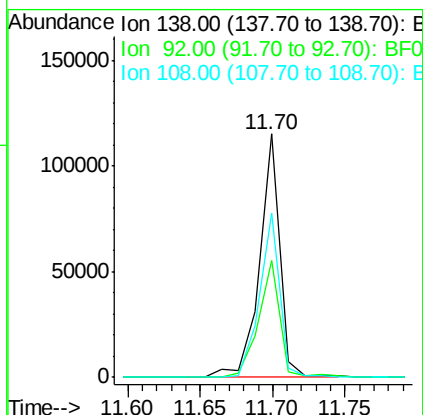
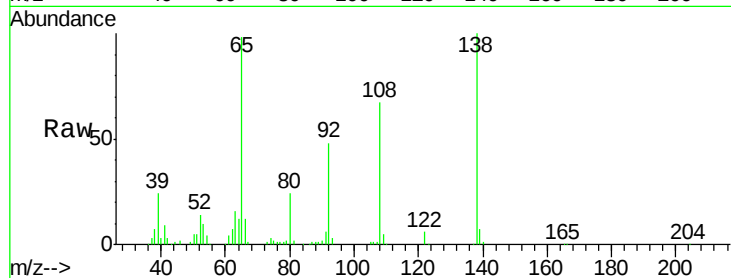
#61
4-Nitroaniline
Concen: 53.31 ng
RT: 11.70 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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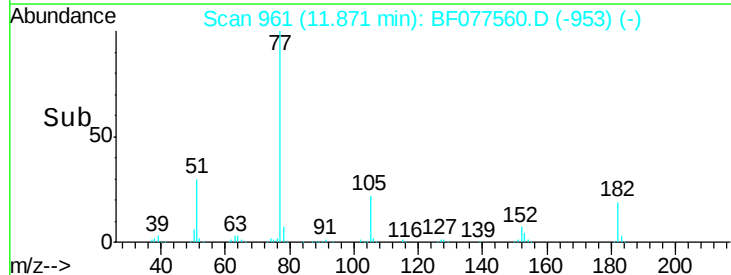
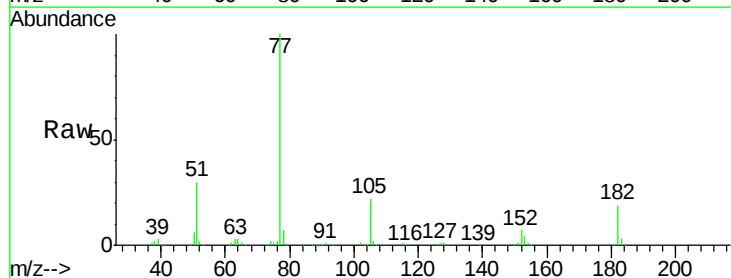
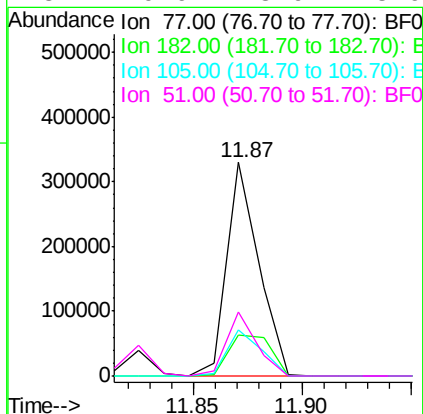
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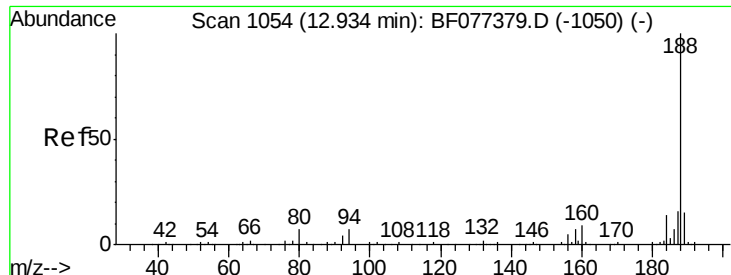
Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.0	32.8	72.8
108	67.3	52.1	92.1



#62
Azobenzene
Concen: 37.84 ng
RT: 11.87 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.1	4.9	44.9
105	21.7	3.3	43.3
51	29.9	8.9	48.9





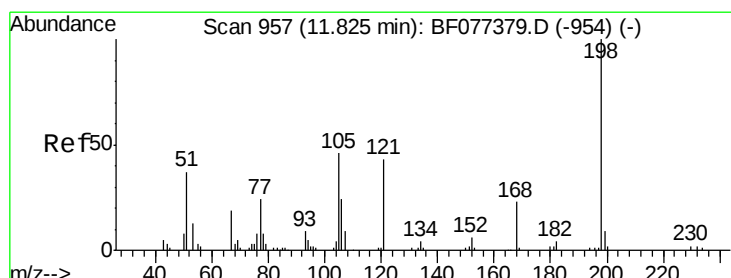
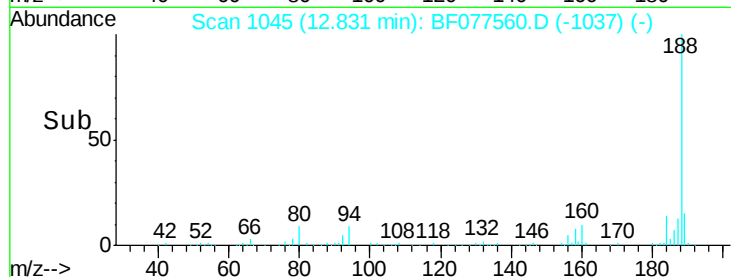
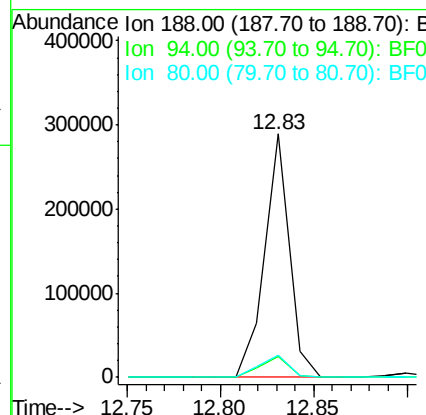
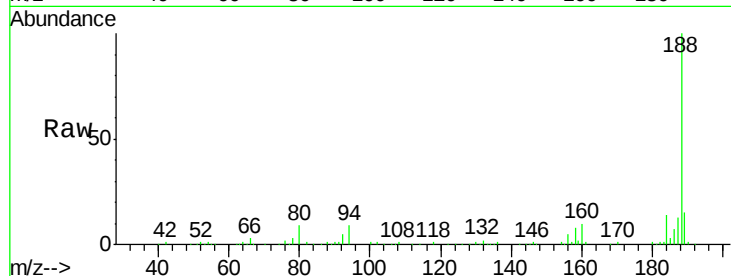
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.83 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.7	7.4	11.2
80	9.0	8.0	12.0

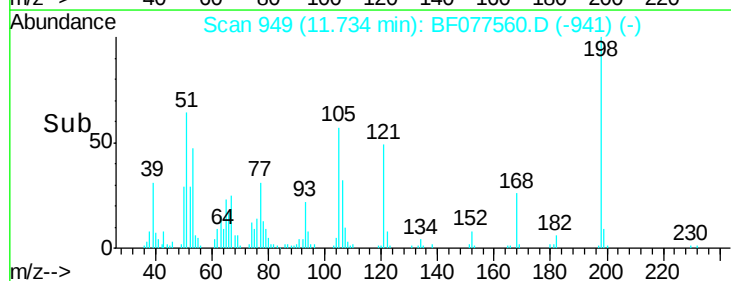
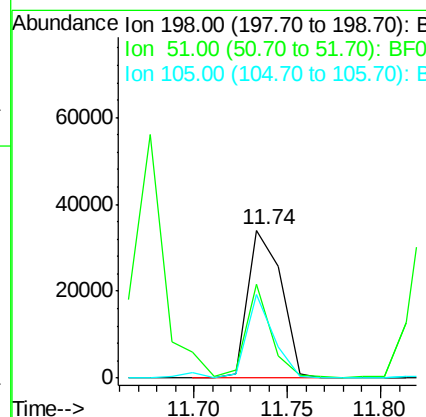
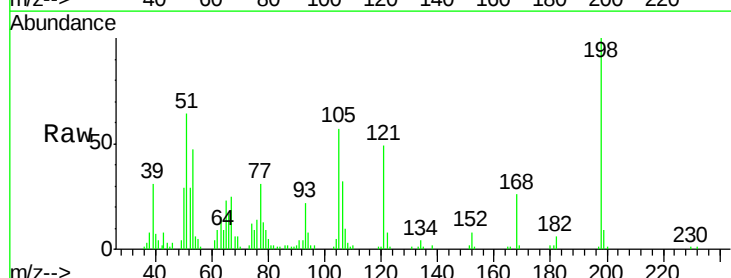
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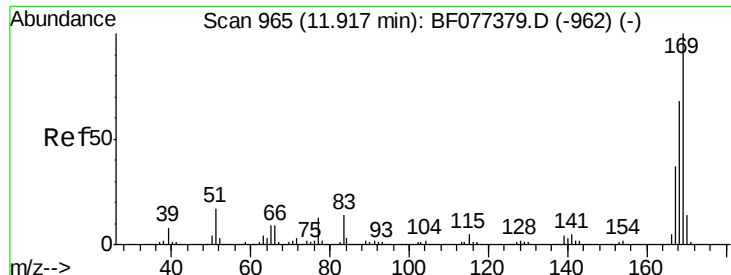
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.77 ng
RT: 11.74 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

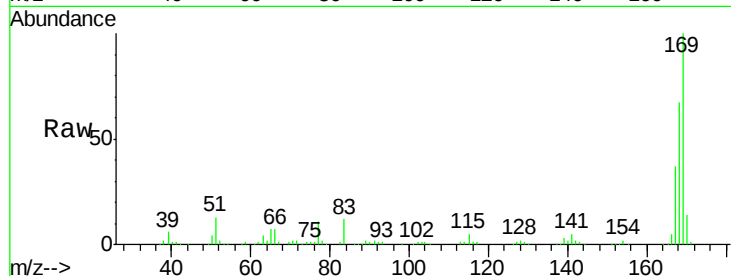
Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	63.9	2.7	42.7#
105	56.6	10.0	50.0#





#65
n-Nitrosodiphenylamine
Concen: 37.45 ng
RT: 11.83 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

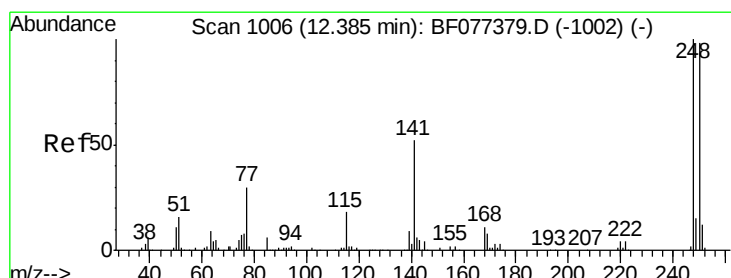
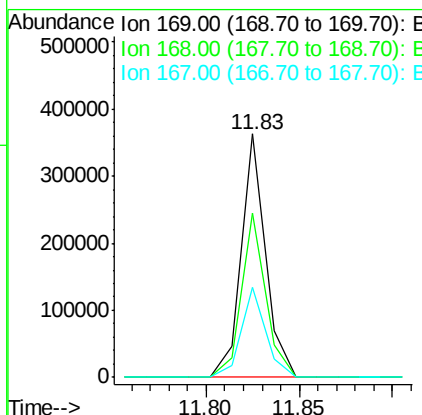
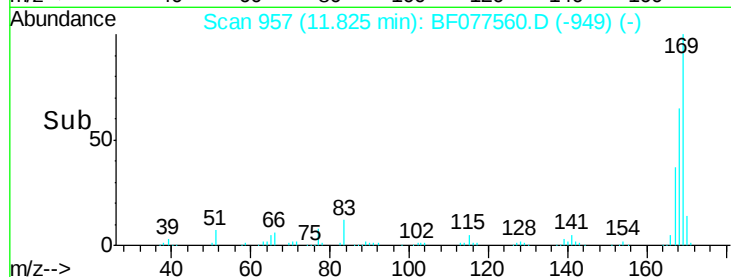
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	328157		
168	67.3	53.0	79.6	
167	36.7	29.5	44.3	

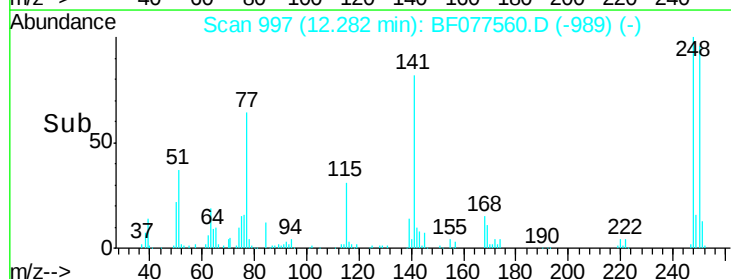
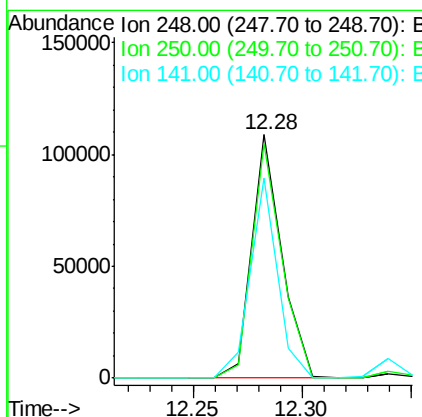
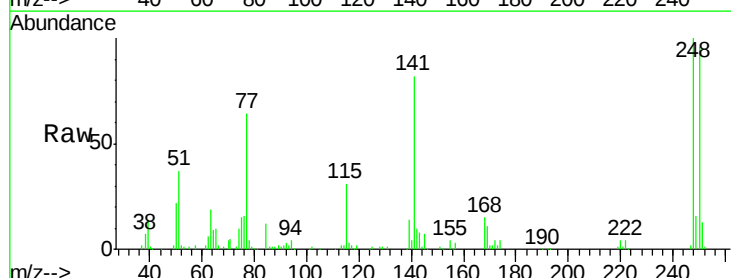
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#66
4-Bromophenyl-phenylether
Concen: 33.79 ng
RT: 12.28 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	104494		
250	96.2	78.0	117.0	
141	82.2	54.1	81.1	





#67

Hexachlorobenzene

Concen: 35.02 ng

RT: 12.34 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF077560.D

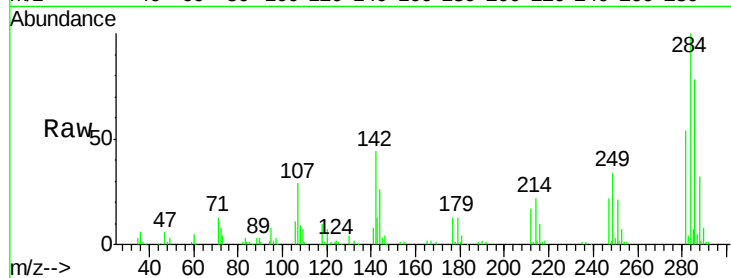
Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

ClientSampleId :

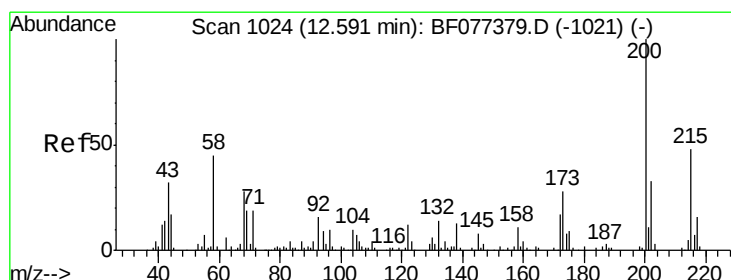
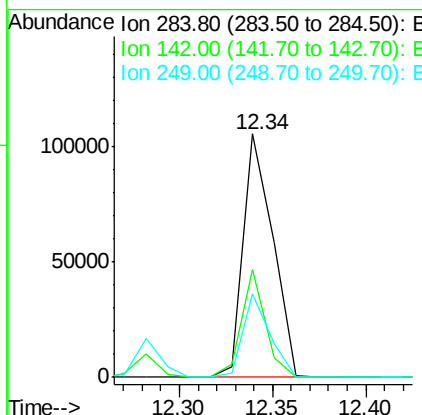
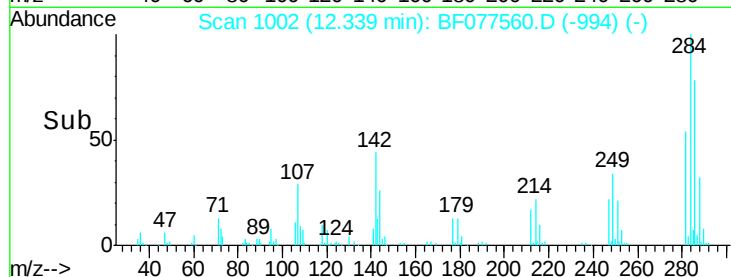
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
284	100	116241		
142	44.2	31.6	47.4	
249	34.4	27.0	40.4	

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#68

Atrazine

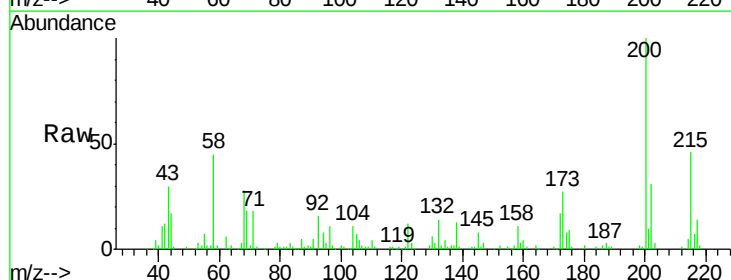
Concen: 33.51 ng

RT: 12.50 min Scan# 1016

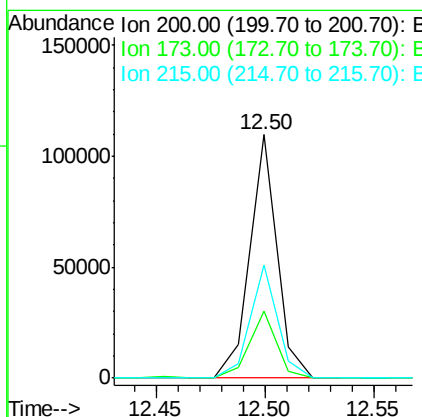
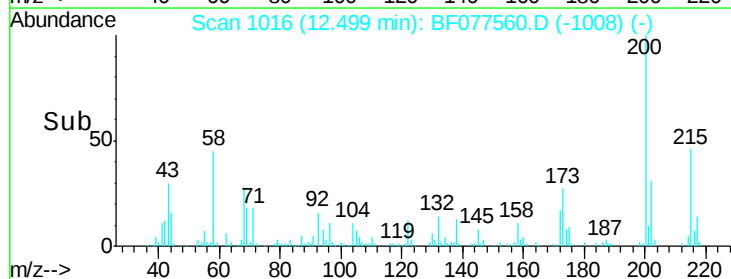
Delta R.T. -0.00 min

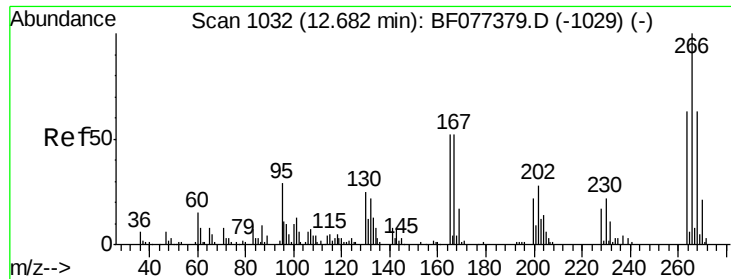
Lab File: BF077560.D

Acq: 3 Mar 2015 22:07



Tgt Ion	Ratio	Resp	Lower	Upper
200	100	95450		
173	27.3	9.6	49.6	
215	46.3	24.4	64.4	





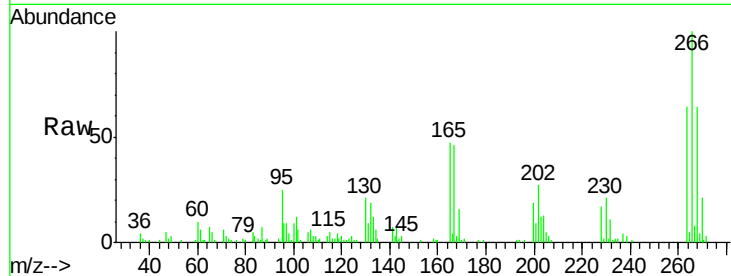
#69
 Pentachlorophenol
 Concen: 37.98 ng
 RT: 12.59 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

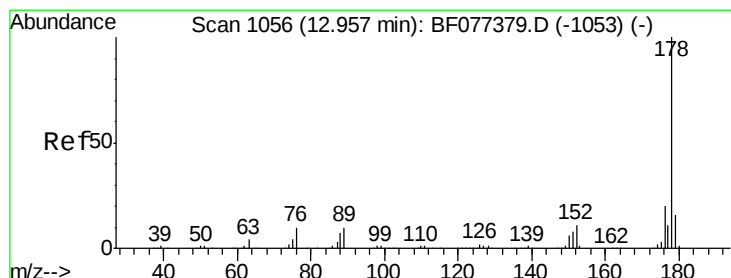
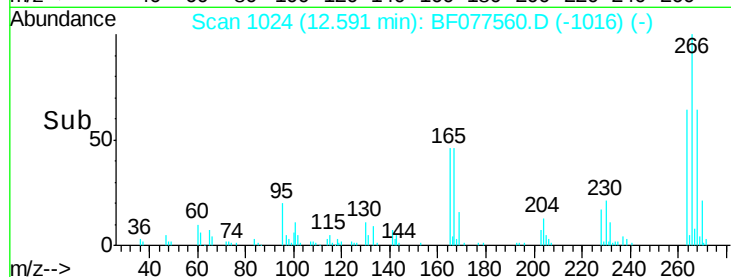
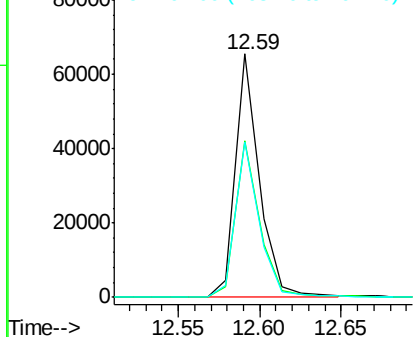
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	66256		
268	64.4	51.2	76.8	
264	64.0	50.7	76.1	

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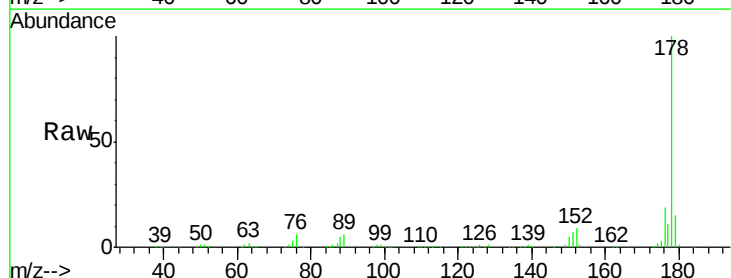


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

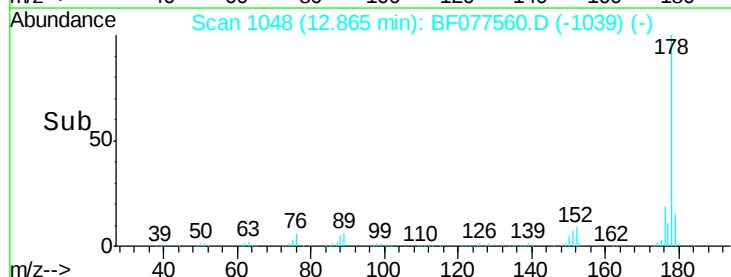
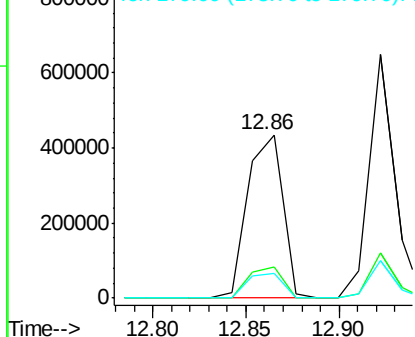


#70
 Phenanthrene
 Concen: 36.93 ng
 RT: 12.86 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	565254		
176	19.3	15.5	23.3	
179	15.1	12.2	18.2	



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





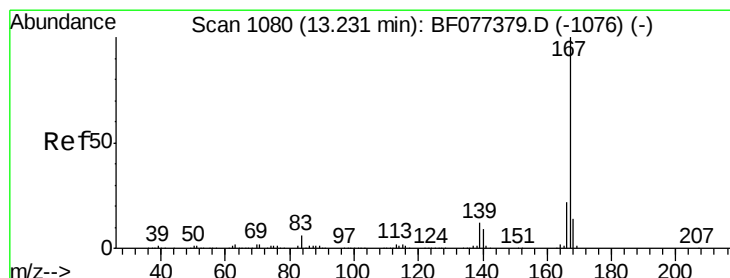
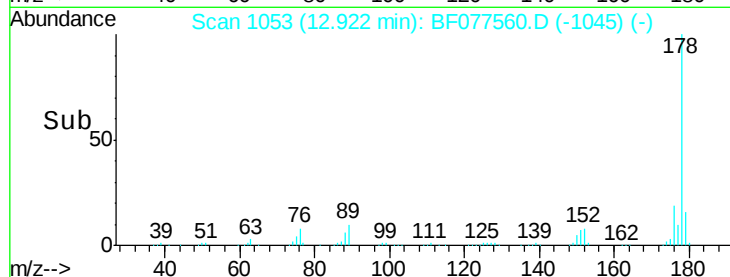
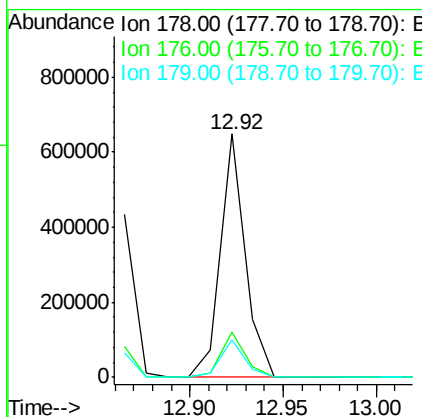
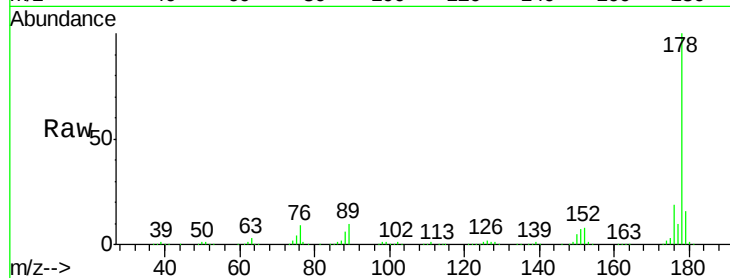
#71
 Anthracene
 Concen: 39.57 ng
 RT: 12.92 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	15.6	12.9	19.3

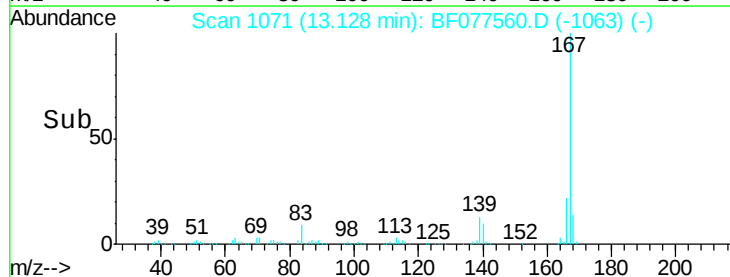
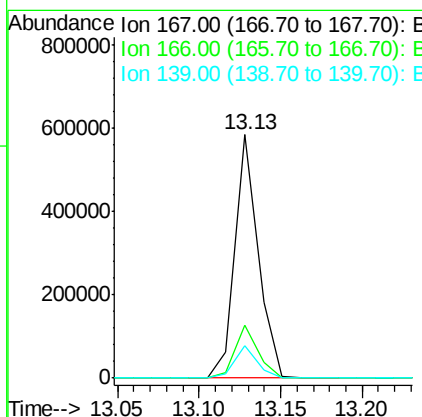
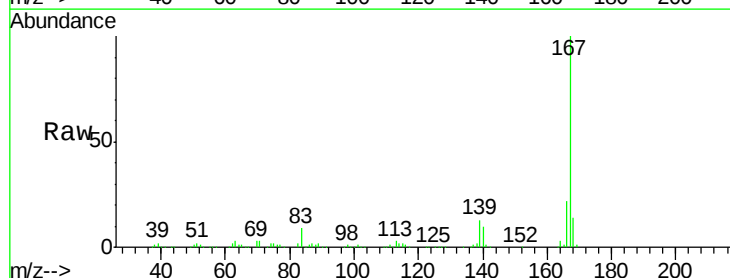
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#72
 Carbazole
 Concen: 39.62 ng
 RT: 13.13 min Scan# 1071
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	13.1	9.9	14.9





#73

Di-n-butylphthalate

Concen: 32.93 ng

RT: 13.58 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

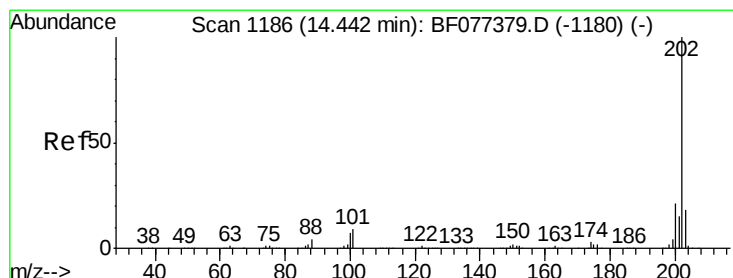
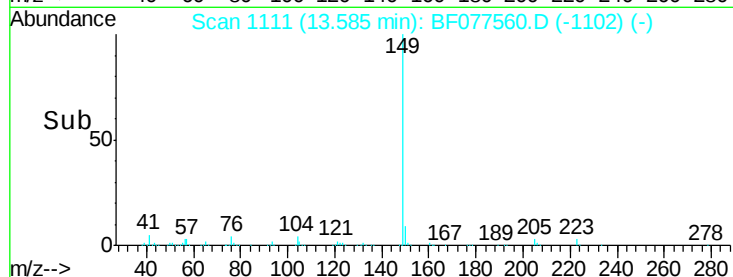
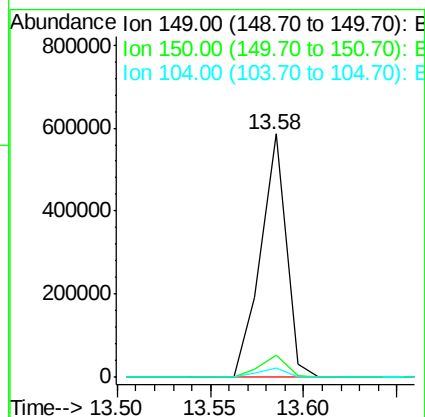
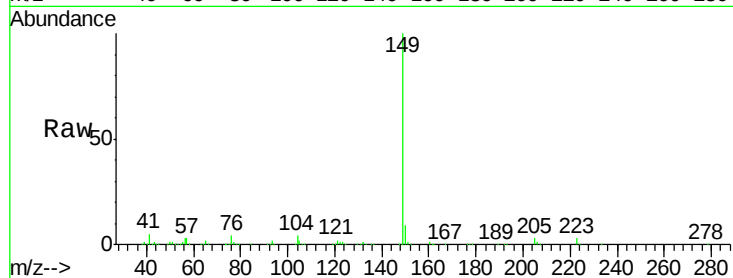
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
150	8.9	7.8	11.8
104	4.1	4.1	6.1#

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#74

Fluoranthene

Concen: 38.48 ng

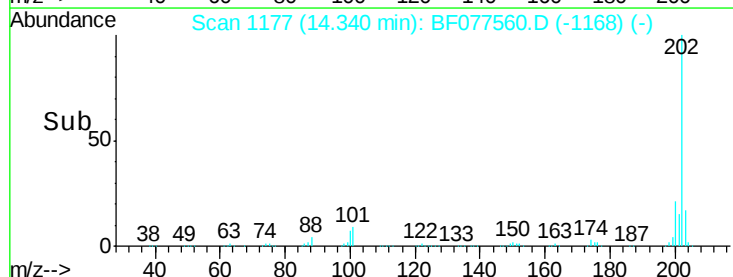
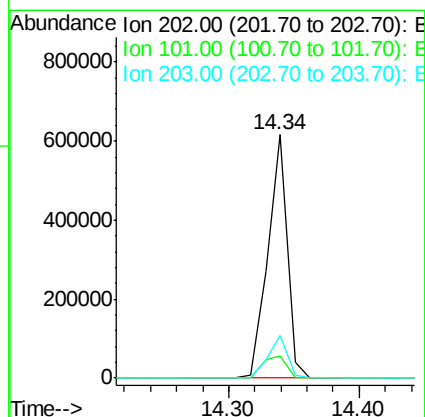
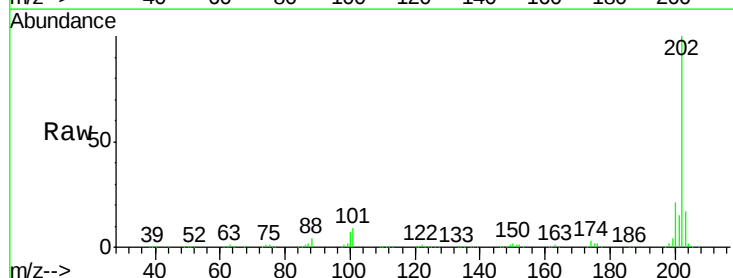
RT: 14.34 min Scan# 1177

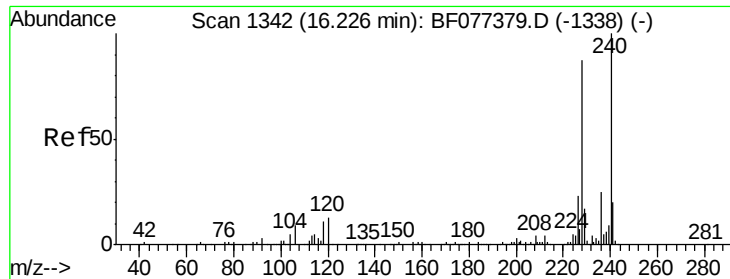
Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.1	0.0	30.8
203	17.5	0.0	37.7





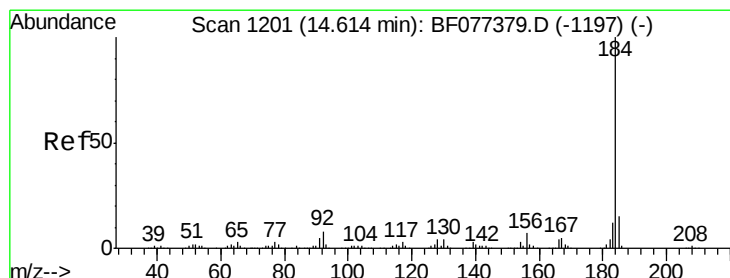
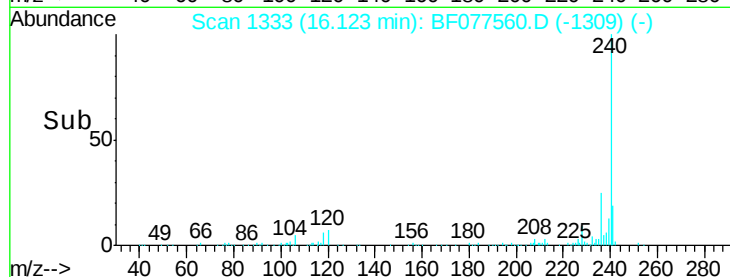
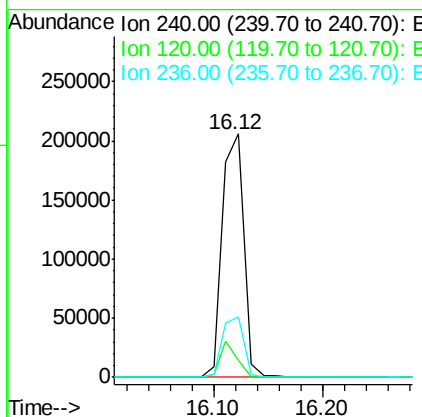
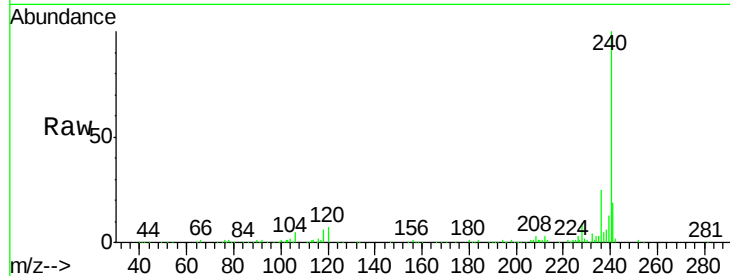
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.12 min Scan# 1333
Delta R.T. -0.03 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	283238		
120	7.1	8.8	13.2	
236	24.6	20.7	31.1	

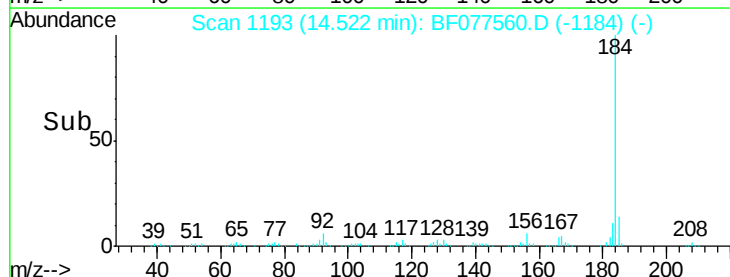
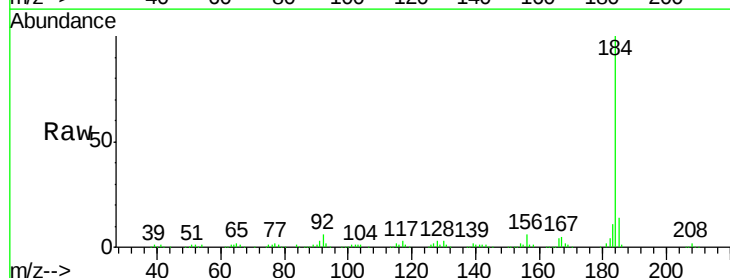
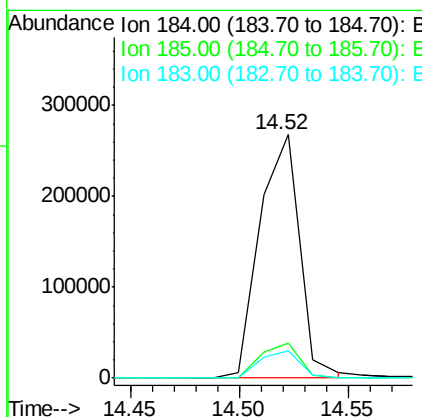
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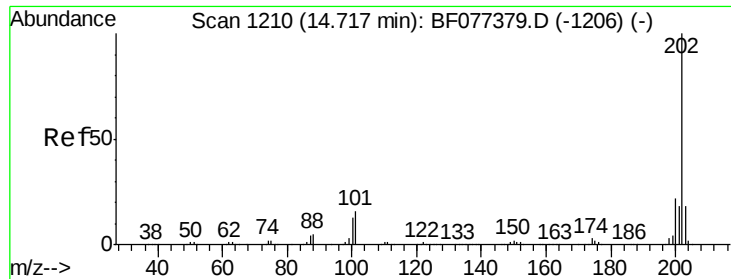
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#76
Benzidine
Concen: 36.08 ng
RT: 14.52 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	345253		
185	14.2	12.6	18.8	
183	11.5	9.3	13.9	





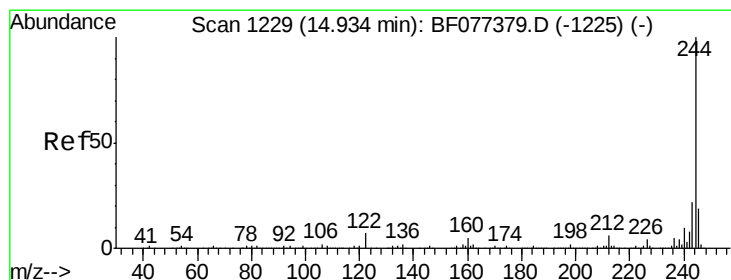
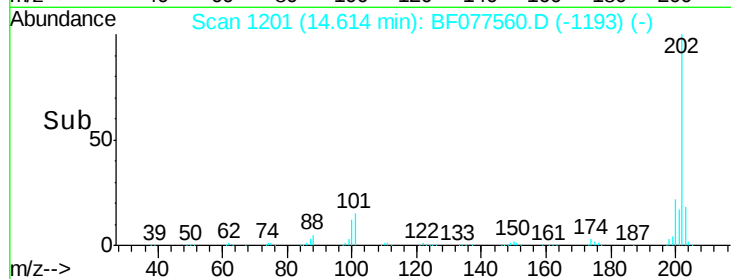
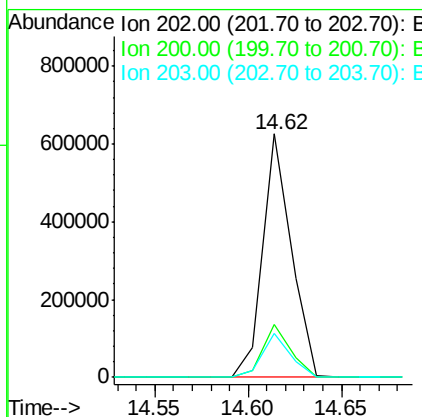
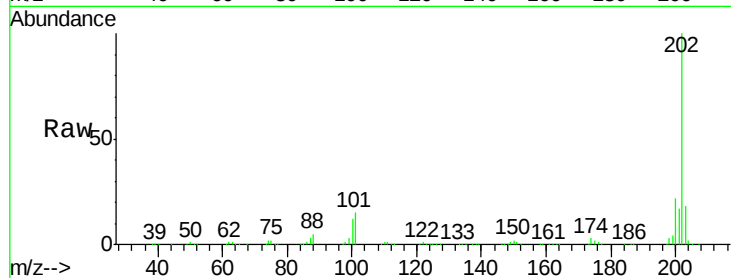
#77
 Pyrene
 Concen: 38.13 ng
 RT: 14.62 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.6	17.1	25.7
203	18.1	14.2	21.2

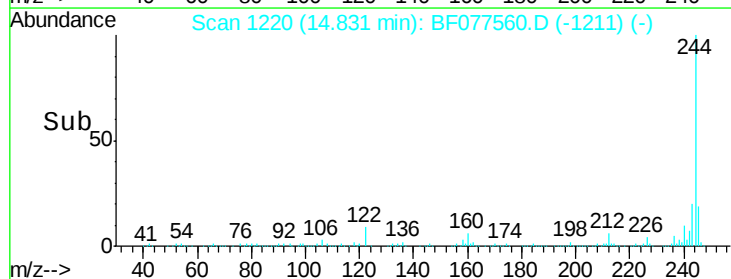
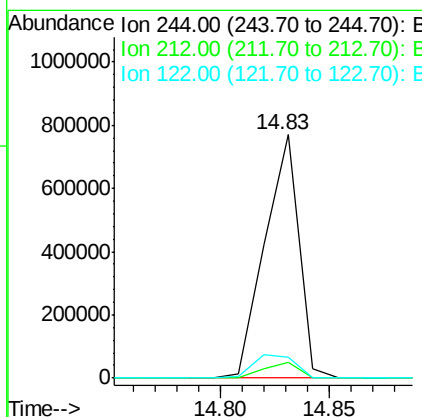
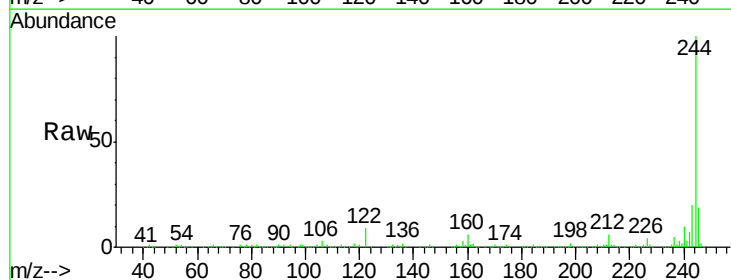
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#78
 Terphenyl-d14
 Concen: 70.02 ng
 RT: 14.83 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF077560.D
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Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.3	5.2	7.8
122	8.5	7.8	11.8





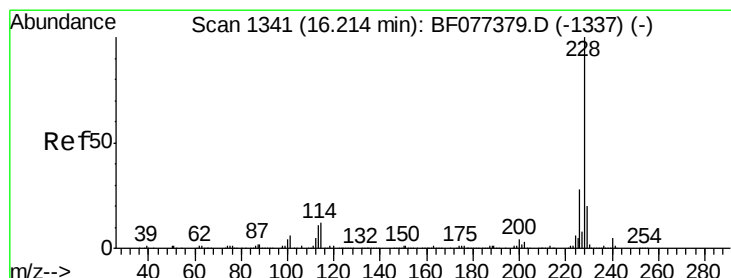
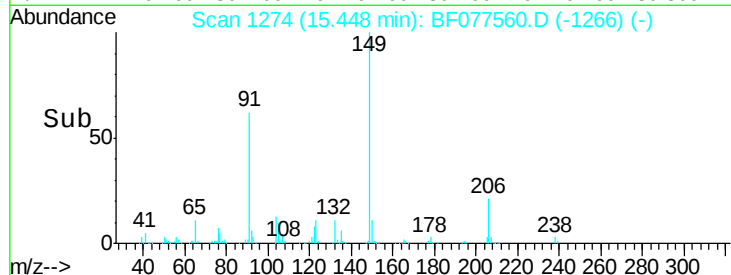
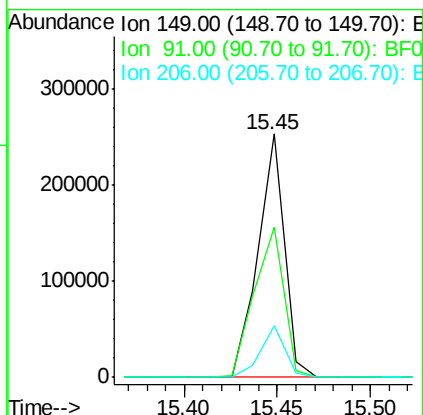
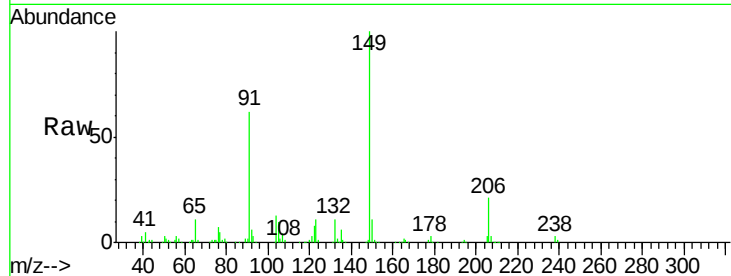
#79
Butylbenzylphthalate
Concen: 34.71 ng
RT: 15.45 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	149	Resp:	247403
Ion Ratio	Lower	Upper	
149	100		
91	61.8	51.2	76.8
206	21.4	17.8	26.8

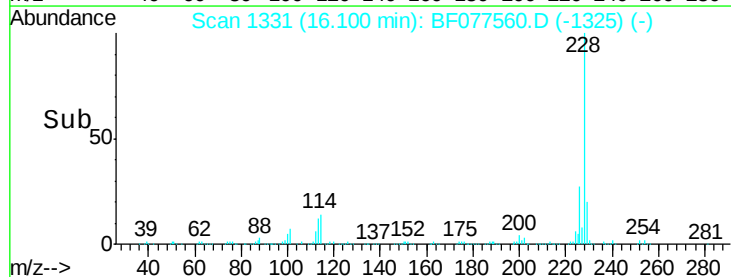
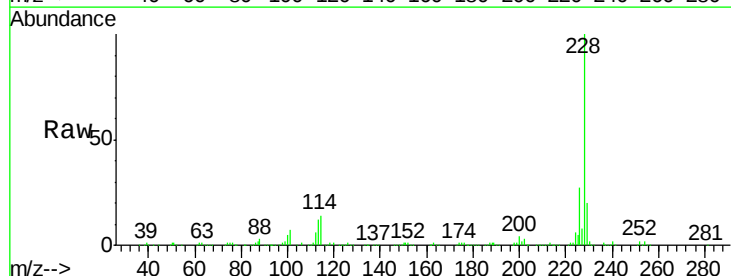
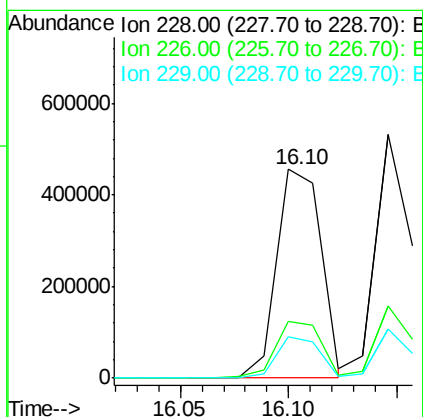
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#80
Benzo(a)anthracene
Concen: 39.26 ng
RT: 16.10 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

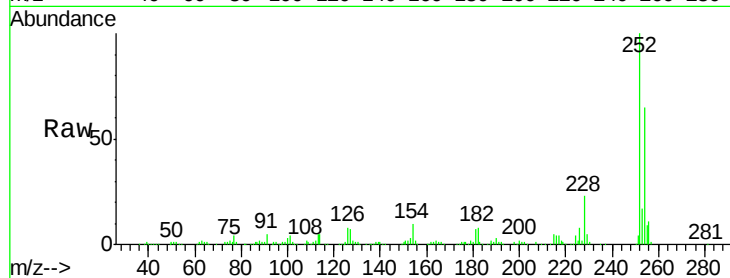
Tgt Ion:	228	Resp:	651797
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.0	33.0
229	20.1	15.8	23.8





#81
 3,3'-Dichlorobenzidine
 Concen: 40.55 ng
 RT: 16.08 min Scan# 1330
 Delta R.T. -0.03 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

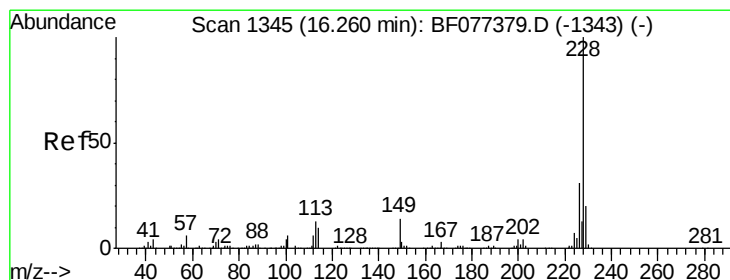
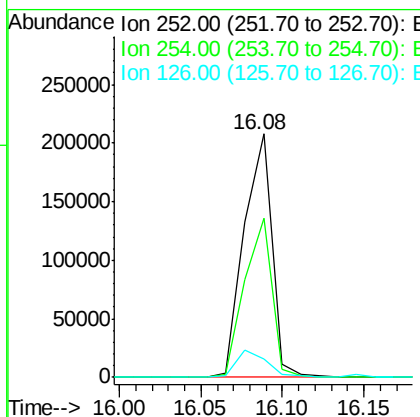
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
252	100	246652		
254	65.5	52.9	79.3	
126	7.7	7.3	10.9	

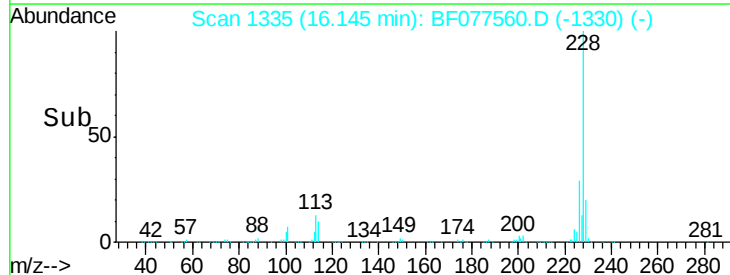
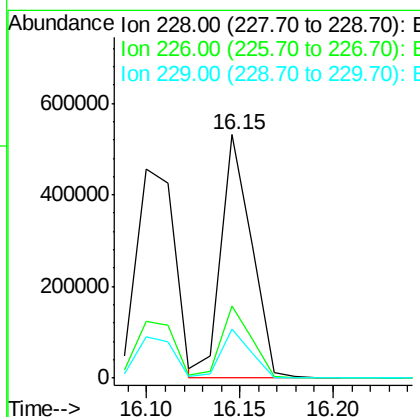
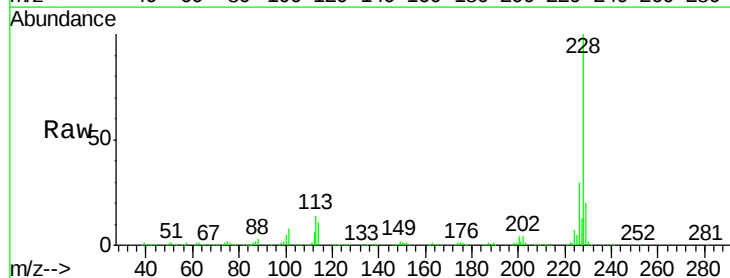
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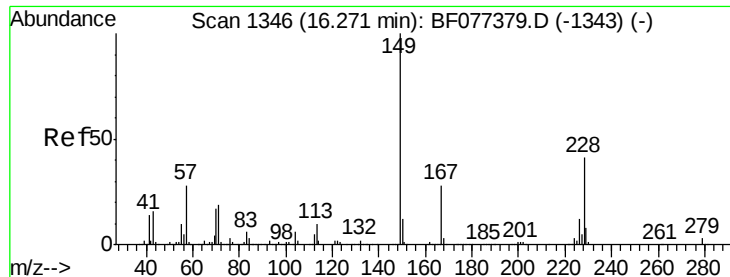
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#82
 Chrysene
 Concen: 38.70 ng
 RT: 16.15 min Scan# 1335
 Delta R.T. -0.03 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	603217		
226	29.8	24.9	37.3	
229	20.3	16.4	24.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 29.02 ng

RT: 16.16 min Scan# 1337

Delta R.T. -0.04 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

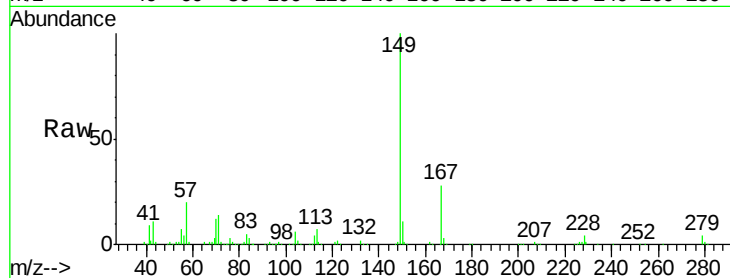
ClientSampleId :

SSTDCCC040EC

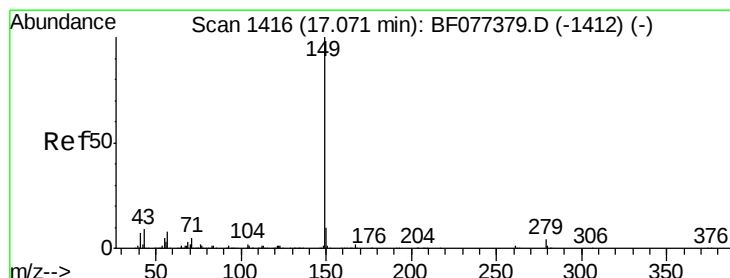
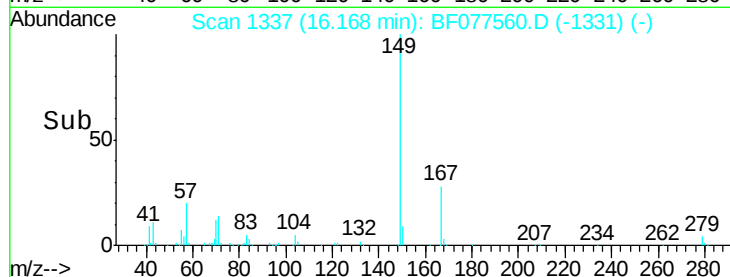
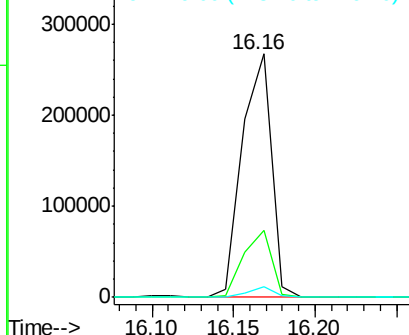
Tgt Ion:	149	Resp:	331762
Ion Ratio	Lower	Upper	
149	100		
167	27.7	22.8	34.2
279	4.3	3.8	5.6

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



#84

Di-n-octyl phthalate

Concen: 28.69 ng

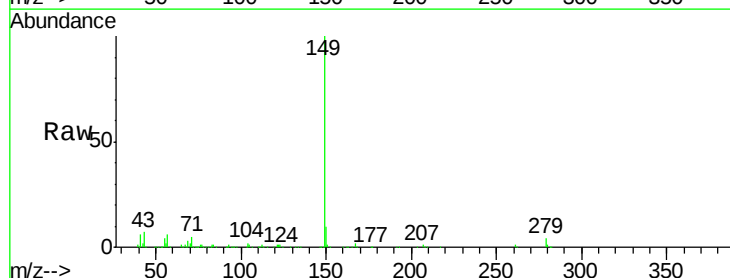
RT: 16.94 min Scan# 1405

Delta R.T. -0.09 min

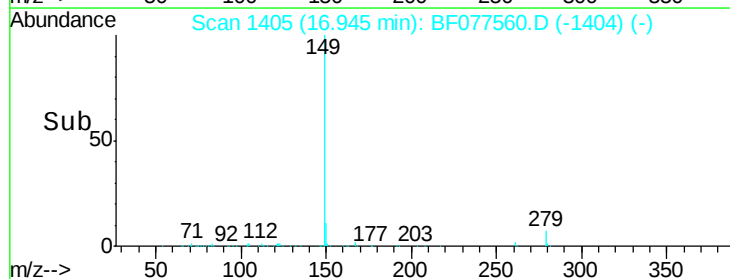
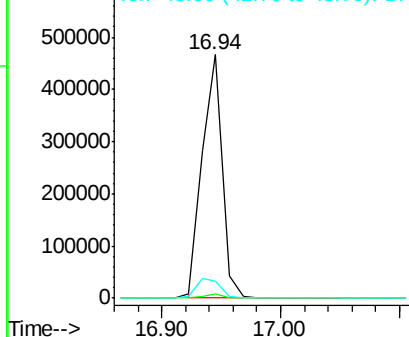
Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Tgt Ion:	149	Resp:	547438
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	9.3	8.1	12.1



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





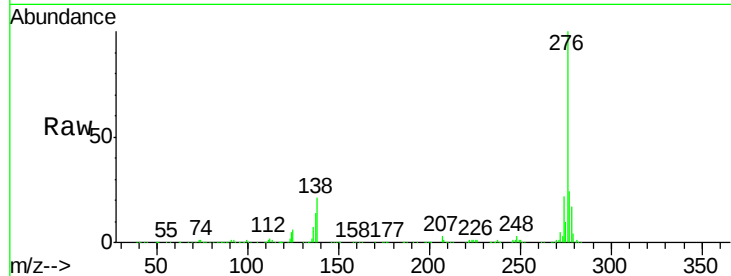
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.60 ng m
RT: 19.25 min Scan# 1607
Delta R.T. -0.18 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

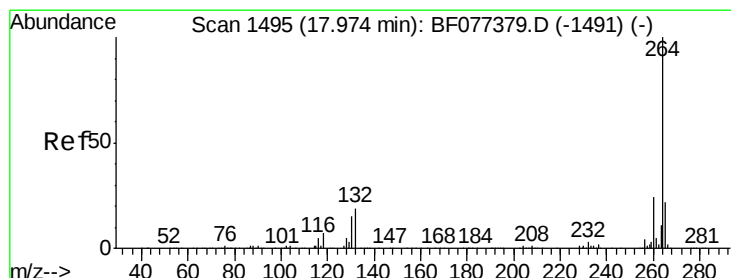
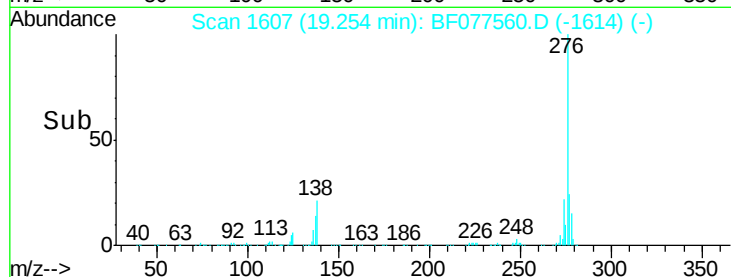
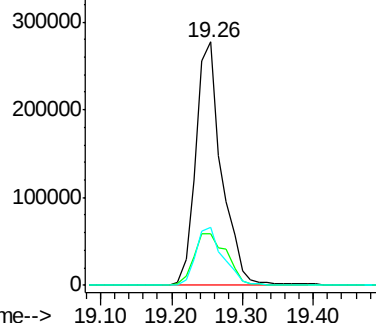
Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	21.2	31.8#
277	0.0	20.0	30.0#

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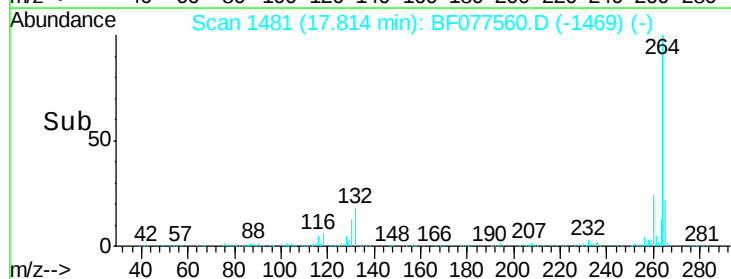
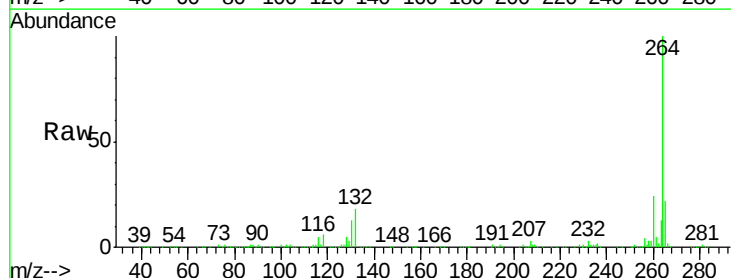
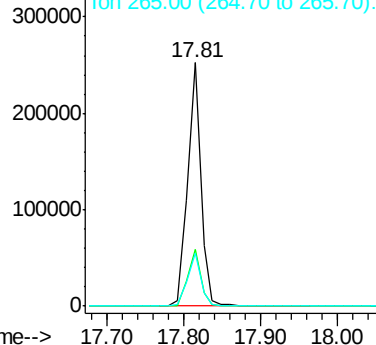
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

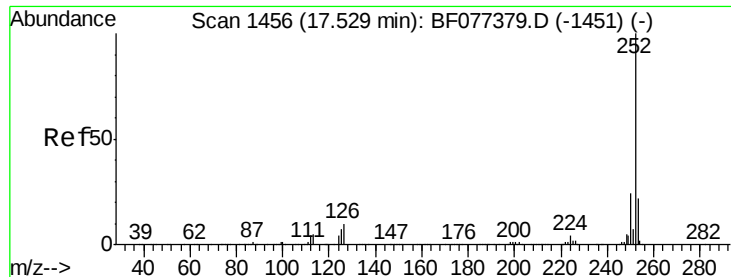


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.81 min Scan# 1481
Delta R.T. -0.16 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.3	28.9
265	21.5	16.8	25.2

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.77 ng

RT: 17.38 min Scan# 1443

Delta R.T. -0.12 min

Lab File: BF077560.D

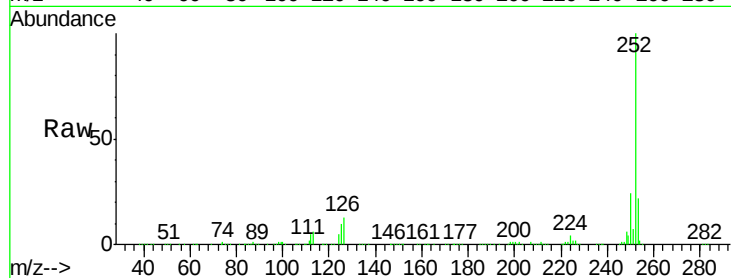
Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

ClientSampleId :

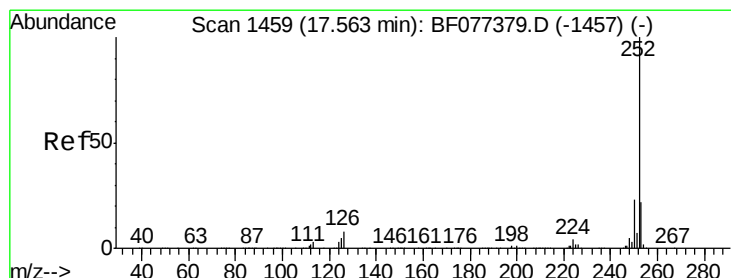
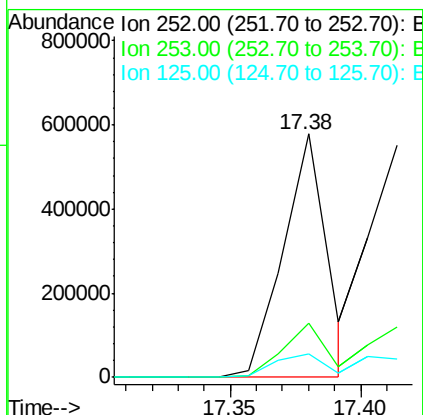
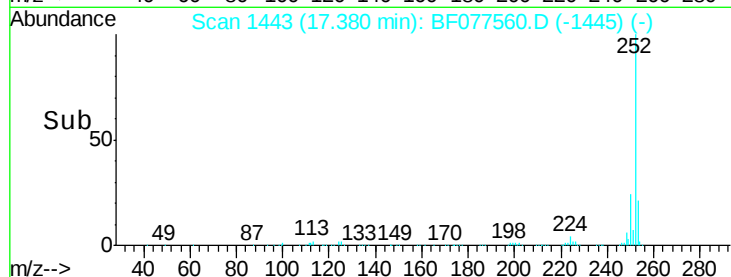
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	9.8	5.4	8.2#

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#88

Benzo(k)fluoranthene

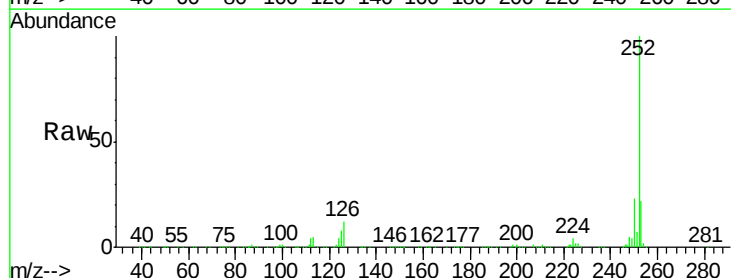
Concen: 38.01 ng m

RT: 17.41 min Scan# 1446

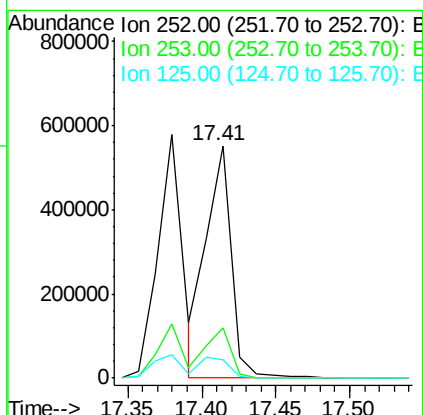
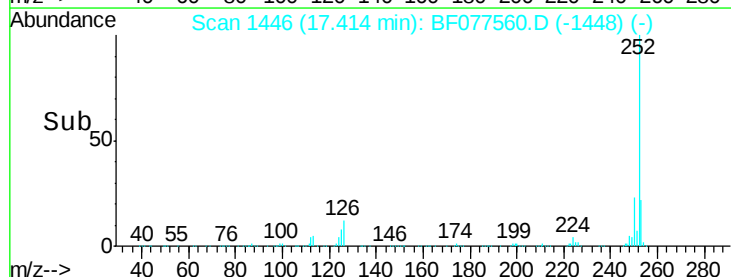
Delta R.T. -0.12 min

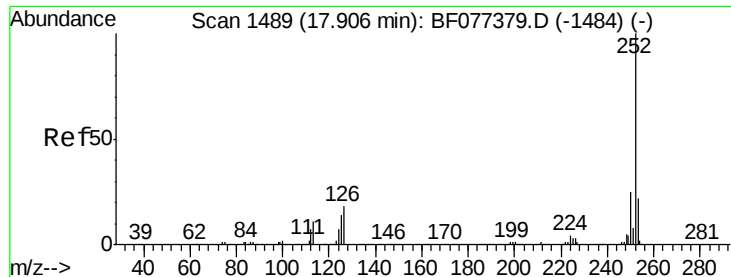
Lab File: BF077560.D

Acq: 3 Mar 2015 22:07



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	8.1	10.1	15.1#





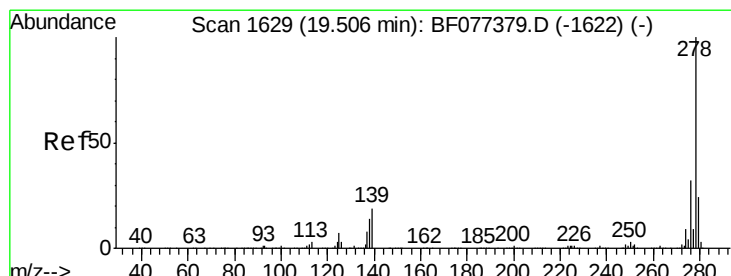
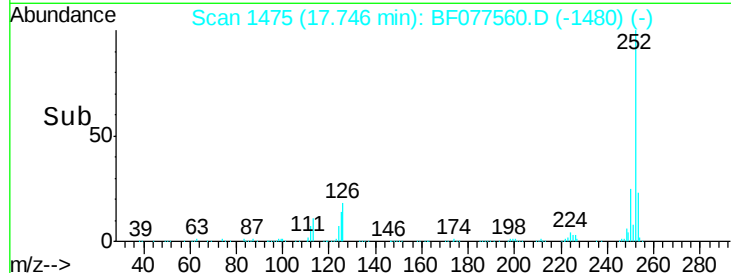
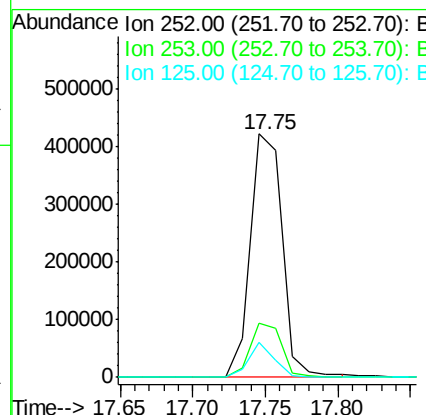
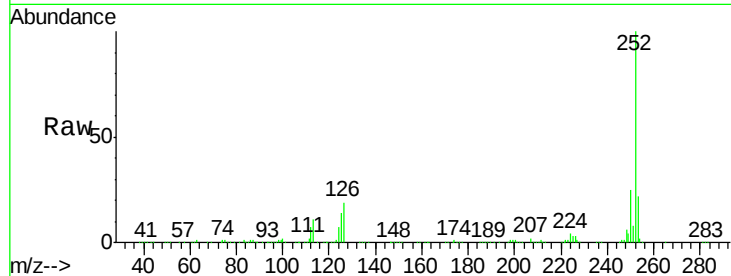
#89
Benzo(a)pyrene
Concen: 38.28 ng
RT: 17.75 min Scan# 1475
Delta R.T. -0.16 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	644915		
253	22.5	18.2	27.2	
125	14.4	8.3	12.5#	

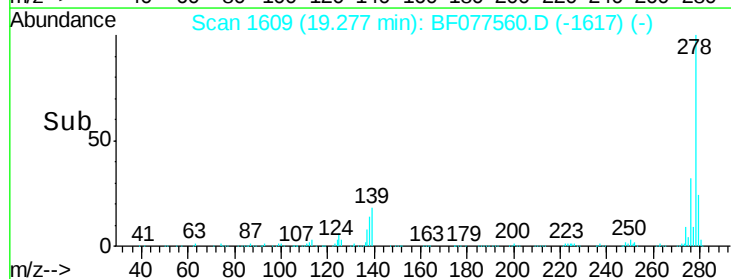
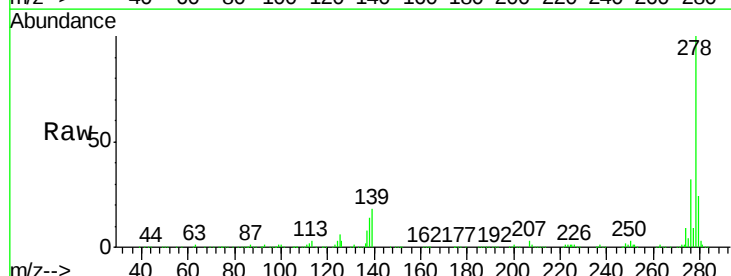
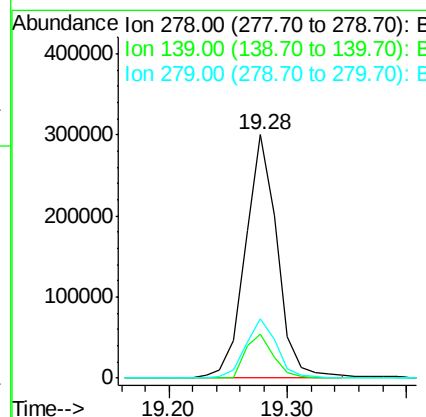
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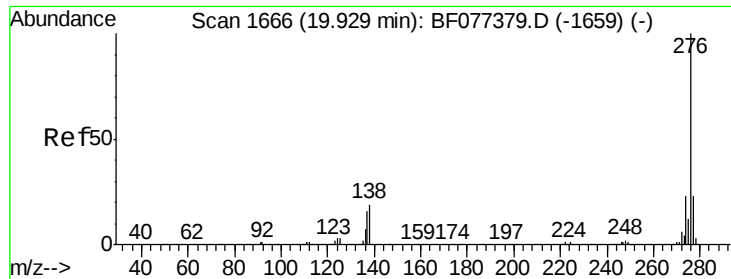
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#90
Dibenzo(a,h)anthracene
Concen: 34.75 ng
RT: 19.28 min Scan# 1609
Delta R.T. -0.19 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	558306		
139	17.9	14.3	21.5	
279	24.3	19.0	28.6	





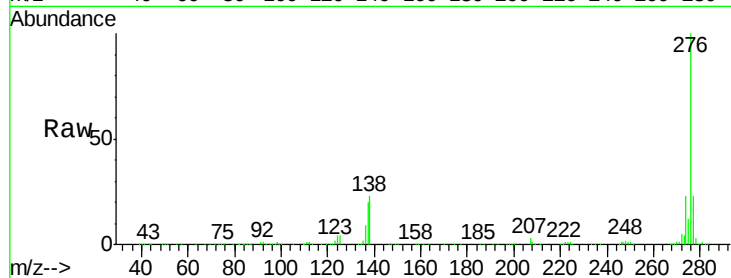
#91
 Benzo(g,h,i)perylene
 Concen: 35.86 ng
 RT: 19.67 min Scan# 1644
 Delta R.T. -0.19 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	276	Resp:	581482
Ion Ratio		Lower	Upper
276	100		
277	23.4	18.9	28.3
138	23.2	20.5	30.7

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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

