

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077501.D
 Acq On : 27 Feb 2015 10:13
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 2/27/2015 4:21:48 PM

Quant Time: Feb 27 12:12:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 27 07:02:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	57792	20.00	ng	0.00
21) Naphthalene-d8	8.85	136	243363	20.00	ng	0.00
38) Acenaphthene-d10	11.02	164	122104	20.00	ng	0.00
63) Phenanthrene-d10	12.86	188	243938	20.00	ng	0.00
75) Chrysene-d12	16.16	240	268955	20.00	ng	0.02
86) Perylene-d12	17.91	264	265638	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	324089	93.62	ng	0.00
7) Phenol-d6	6.83	99	378612	85.06	ng	0.00
23) Nitrobenzene-d5	7.96	82	311333	79.55	ng	0.00
41) 2,4,6-Tribromophenol	12.00	330	100810	85.74	ng	0.00
44) 2-Fluorobiphenyl	10.19	172	651898	83.25	ng	0.00
78) Terphenyl-d14	14.86	244	856364	74.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.20	88	64000	43.57	ng	94
3) Pyridine	2.95	79	188962	44.96	ng	96
4) n-Nitrosodimethylamine	2.86	42	73457	40.20	ng	95
6) Aniline	6.85	93	246068	40.00	ng	# 90
8) 2-Chlorophenol	7.00	128	159274	39.00	ng	90
9) Benzaldehyde	6.72	77	137127	50.75	ng	95
10) Phenol	6.84	94	214908	40.69	ng	91
11) bis(2-Chloroethyl)ether	6.96	93	141847	37.38	ng	90
12) 1,3-Dichlorobenzene	7.19	146	173888	39.10	ng	# 91
13) 1,4-Dichlorobenzene	7.29	146	170346	37.66	ng	96
14) 1,2-Dichlorobenzene	7.47	146	166757	38.75	ng	96
15) Benzyl Alcohol	7.45	79	129561	38.29	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.63	45	206089	37.99	ng	98
17) 2-Methylphenol	7.59	107	127605	39.98	ng	99
18) Hexachloroethane	7.89	117	53000	35.08	ng	91
19) n-Nitroso-di-n-propylamine	7.78	70	107066	37.88	ng	94
20) 3+4-Methylphenols	7.79	107	165762	39.43	ng	# 76
22) Acetophenone	7.78	105	220879	38.58	ng	# 89
24) Nitrobenzene	7.98	77	163883	39.80	ng	89
25) Isophorone	8.28	82	288426	37.15	ng	96
26) 2-Nitrophenol	8.38	139	63553	37.66	ng	# 87
27) 2,4-Dimethylphenol	8.44	122	142856	37.84	ng	98
28) bis(2-Chloroethoxy)methane	8.56	93	178483	36.39	ng	98
29) 2,4-Dichlorophenol	8.67	162	134922	38.07	ng	88
30) 1,2,4-Trichlorobenzene	8.78	180	143489	36.82	ng	96
31) Naphthalene	8.87	128	474891	39.02	ng	99
32) Benzoic acid	8.53	122	73685	40.16	ng	99
33) 4-Chloroaniline	8.94	127	205909	38.05	ng	# 92
34) Hexachlorobutadiene	9.03	225	82560	37.11	ng	99
35) Caprolactam	9.37	113	41933	38.76	ng	95
36) 4-Chloro-3-methylphenol	9.55	107	141047	39.59	ng	100
37) 2-Methylnaphthalene	9.73	142	331414	38.35	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.94	216	149353	42.63	ng	99
40) Hexachlorocyclopentadiene	9.92	237	19198	10.22	ng	97

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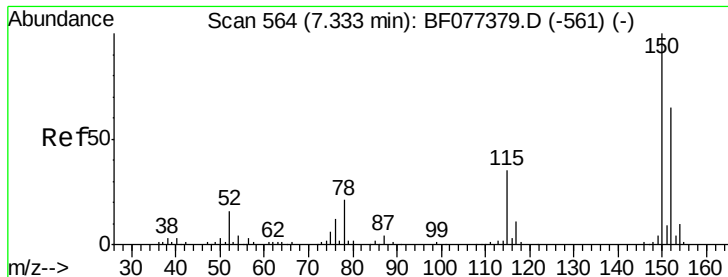
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.08	196	99341	42.82	ng	98
43) 2,4,5-Trichlorophenol	10.13	196	103386	41.67	ng	96
45) 1,1'-Biphenyl	10.31	154	399503	43.19	ng	99
46) 2-Chloronaphthalene	10.34	162	307673	42.41	ng	94
47) 2-Nitroaniline	10.46	65	85661	47.97	ng	# 70
48) Acenaphthylene	10.85	152	487648	42.46	ng	100
49) Dimethylphthalate	10.70	163	352822	41.11	ng	98
50) 2,6-Dinitrotoluene	10.77	165	75131	43.65	ng	# 74
51) Acenaphthene	11.06	154	275422	40.19	ng	99
52) 3-Nitroaniline	10.97	138	91801	46.26	ng	# 77
53) 2,4-Dinitrophenol	11.11	184	2886	5.51	ng	# 71
54) Dibenzofuran	11.28	168	431179	40.75	ng	98
55) 4-Nitrophenol	11.19	139	66816	41.86	ng	# 72
56) 2,4-Dinitrotoluene	11.27	165	89840	38.63	ng	# 71
57) Fluorene	11.70	166	352061	41.61	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.43	232	84789	42.51	ng	97
59) Diethylphthalate	11.58	149	351299	41.52	ng	95
60) 4-Chlorophenyl-phenylether	11.71	204	160408	39.35	ng	90
61) 4-Nitroaniline	11.73	138	91078	47.88	ng	95
62) Azobenzene	11.91	77	325985	40.61	ng	97
64) 4,6-Dinitro-2-methylphenol	11.77	198	6435	9.81	ng	# 47
65) n-Nitrosodiphenylamine	11.86	169	313598	38.75	ng	99
66) 4-Bromophenyl-phenylether	12.32	248	101590	35.56	ng	# 90
67) Hexachlorobenzene	12.38	284	109833	35.82	ng	# 77
68) Atrazine	12.53	200	95802	36.41	ng	96
69) Pentachlorophenol	12.63	266	56290	34.93	ng	97
70) Phenanthrene	12.90	178	542240	38.35	ng	100
71) Anthracene	12.96	178	525448	37.45	ng	99
72) Carbazole	13.16	167	500914	37.55	ng	99
73) Di-n-butylphthalate	13.62	149	600475	38.33	ng	98
74) Fluoranthene	14.37	202	602890	39.04	ng	100
76) Benzidine	14.55	184	445472	49.02	ng	97
77) Pyrene	14.65	202	614532	37.35	ng	99
79) Butylbenzylphthalate	15.48	149	275386	40.69	ng	98
80) Benzo(a)anthracene	16.15	228	587422	37.27	ng	99
81) 3,3'-Dichlorobenzidine	16.12	252	235674	40.80	ng	# 96
82) Chrysene	16.19	228	561427	37.93	ng	99
83) Bis(2-ethylhexyl)phthalate	16.20	149	410995	37.87	ng	# 95
84) Di-n-octyl phthalate	17.01	149	714416	39.42	ng	99
85) Indeno(1,2,3-cd)pyrene	19.38	276	610139m	36.15	ng	
87) Benzo(b)fluoranthene	17.46	252	676215	43.78	ng	# 96
88) Benzo(k)fluoranthene	17.49	252	482069m	31.84	ng	
89) Benzo(a)pyrene	17.85	252	557644	37.90	ng	99
90) Dibenzo(a,h)anthracene	19.41	278	503457	35.88	ng	99
91) Benzo(g,h,i)perylene	19.81	276	499793	35.29	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.27 min Scan# 558

Delta R.T. 0.01 min

Lab File: BF077501.D

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BNA_F

ClientSampleId :

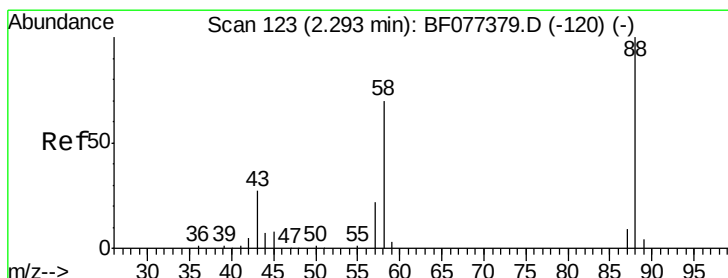
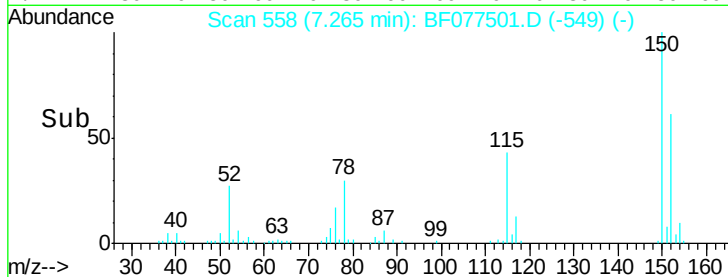
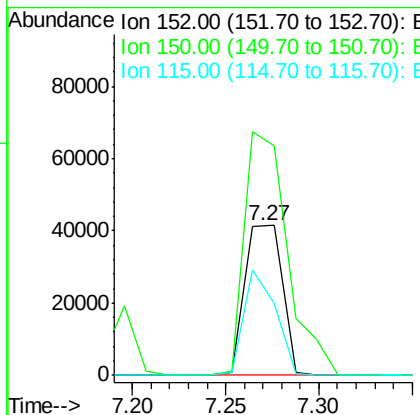
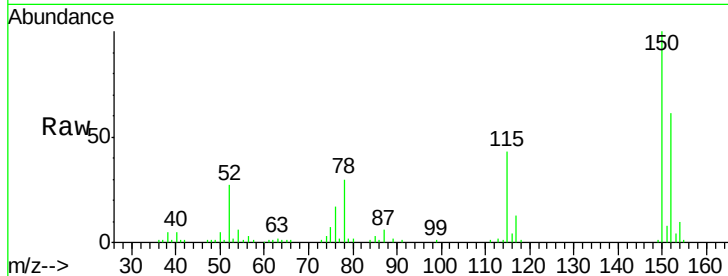
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Tgt Ion:	152	Resp:	57792
Ion Ratio	Lower	Upper	
152	100		
150	163.3	124.0	186.0
115	70.8	49.4	74.2



#2

1,4-Dioxane

Concen: 43.57 ng

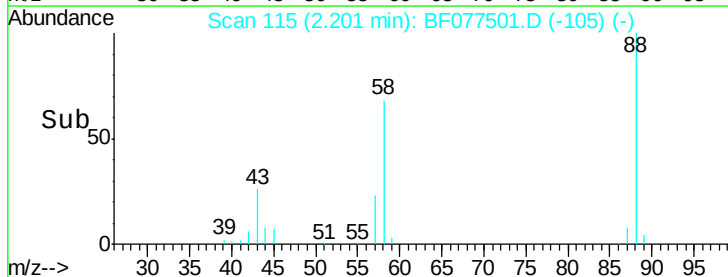
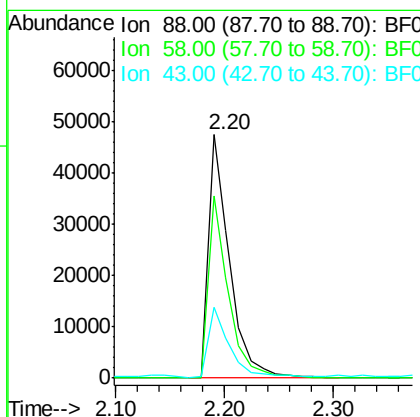
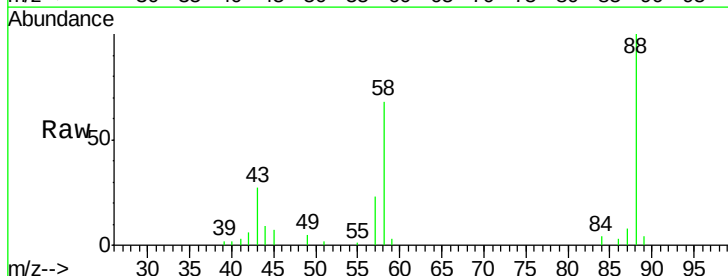
RT: 2.20 min Scan# 115

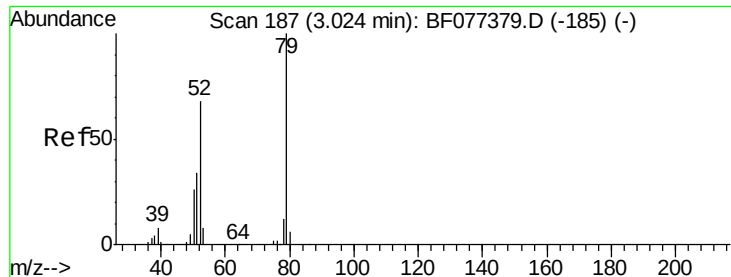
Delta R.T. 0.01 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Tgt Ion:	88	Resp:	64000
Ion Ratio	Lower	Upper	
88	100		
58	71.3	62.1	93.1
43	30.9	24.0	36.0





#3

Pyridine

Concen: 44.96 ng

RT: 2.95 min Scan# 180

Delta R.T. 0.04 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Instrument :

BNA_F

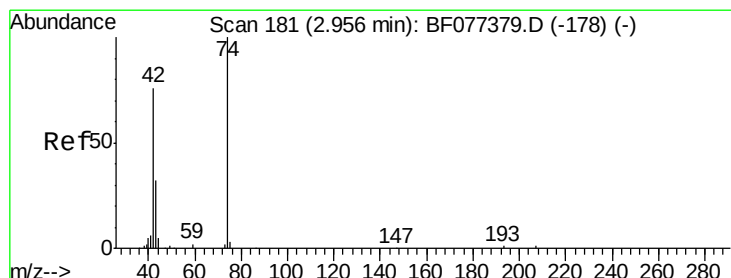
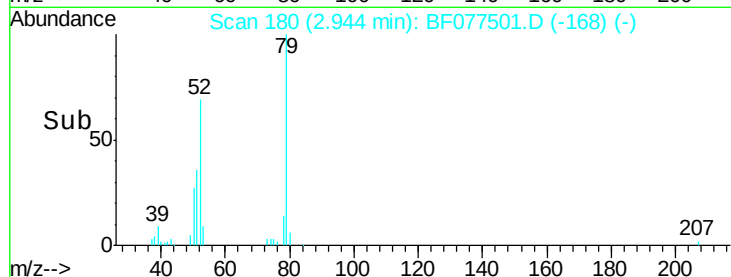
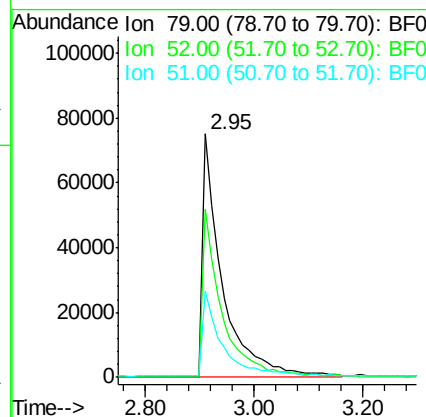
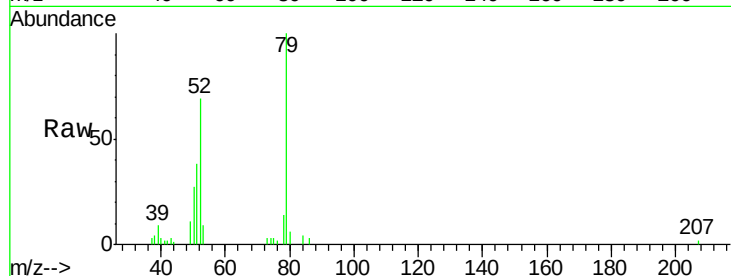
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	188962
Ion Ratio	Lower	Upper	
79	100		
52	68.9	57.7	86.5
51	38.0	28.5	42.7

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#4

n-Nitrosodimethylamine

Concen: 40.20 ng

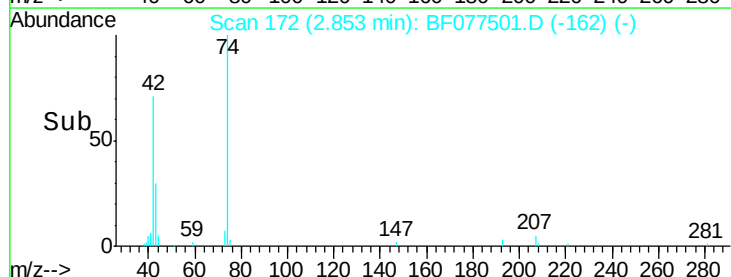
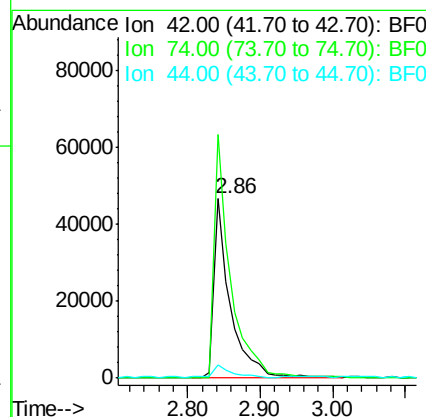
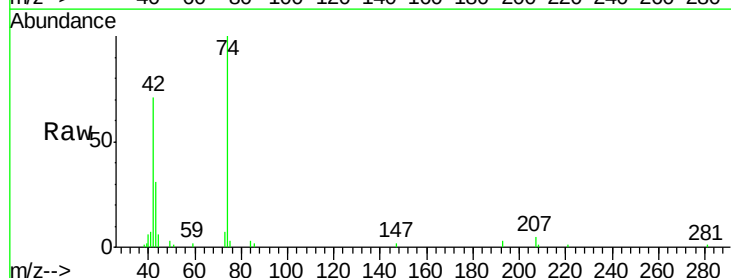
RT: 2.86 min Scan# 172

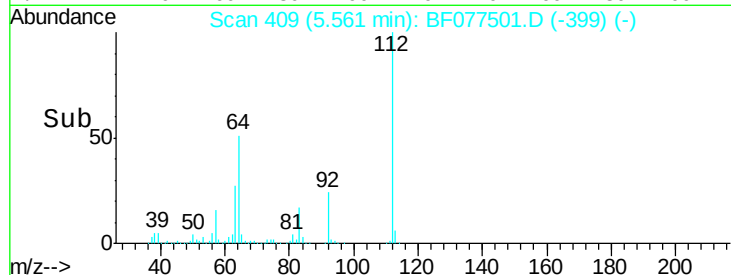
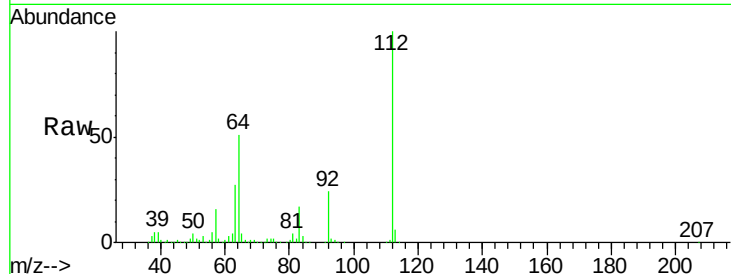
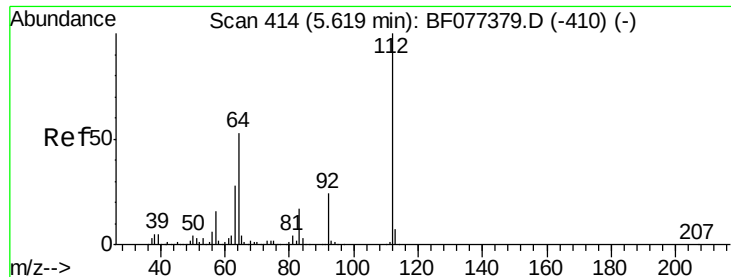
Delta R.T. 0.02 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Tgt Ion:	42	Resp:	73457
Ion Ratio	Lower	Upper	
42	100		
74	140.1	107.1	160.7
44	8.6	6.7	10.1





#5

2-Fluorophenol

Concen: 93.62 ng

RT: 5.56 min Scan# 409

Delta R.T. 0.01 min

Lab File: BF077501.D

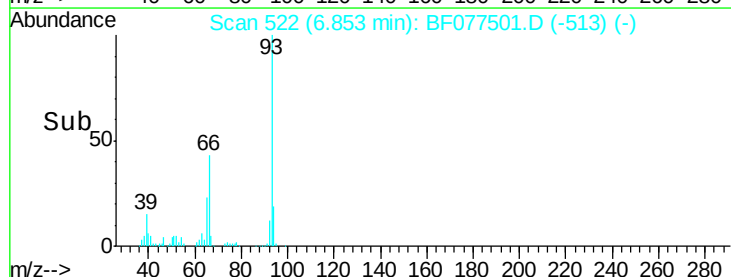
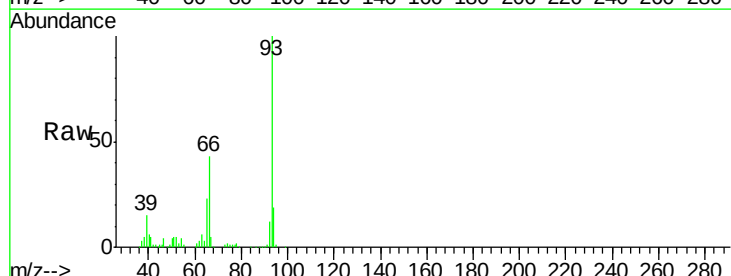
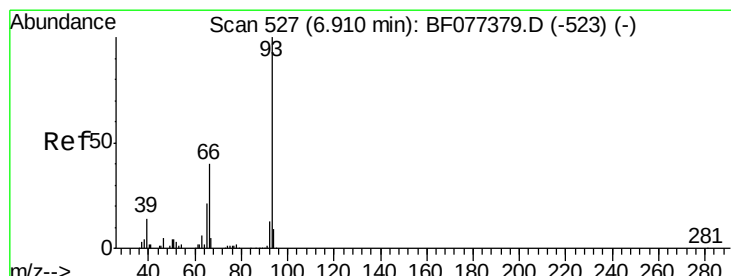
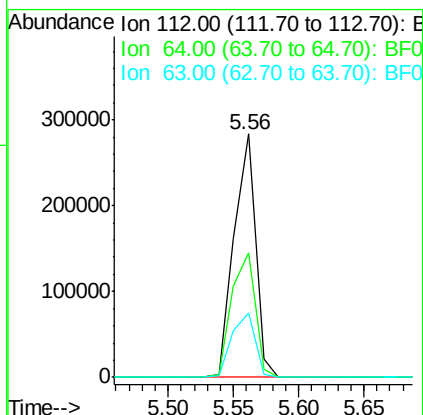
Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	324089		
64	51.0	48.5	72.7	
63	26.7	25.0	37.4	

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#6

Aniline

Concen: 40.00 ng

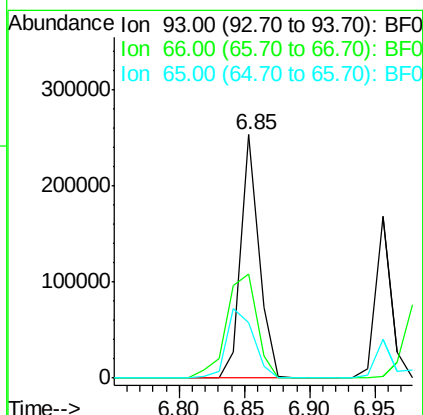
RT: 6.85 min Scan# 522

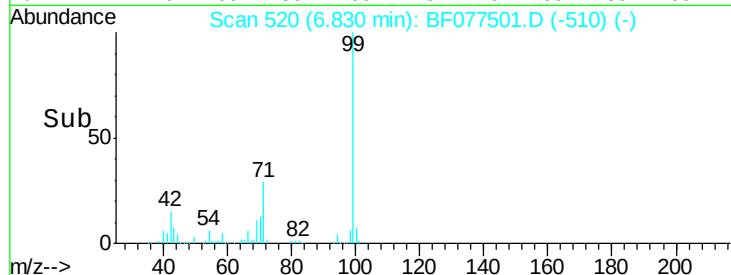
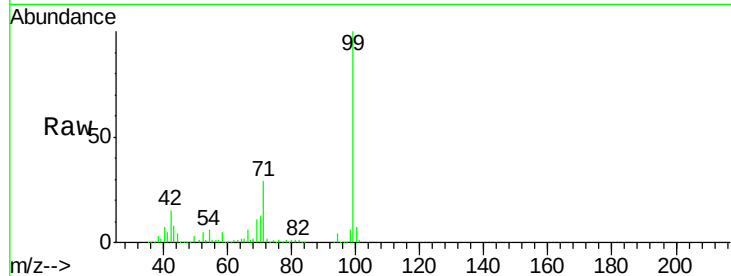
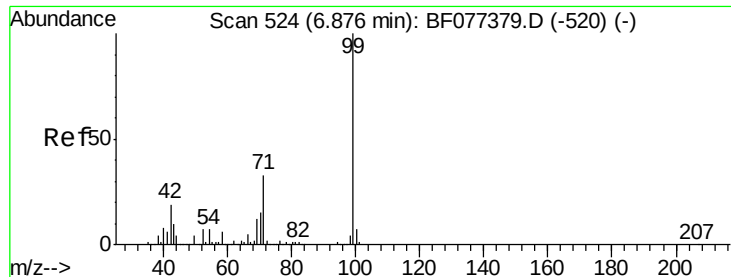
Delta R.T. 0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	246068		
66	42.6	29.1	43.7	
65	22.5	14.6	22.0	





#7

Phenol-d6

Concen: 85.06 ng

RT: 6.83 min Scan# 520

Delta R.T. 0.01 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	378612		
42	15.1	16.2	24.4#	
71	29.5	26.7	40.1	

Instrument :

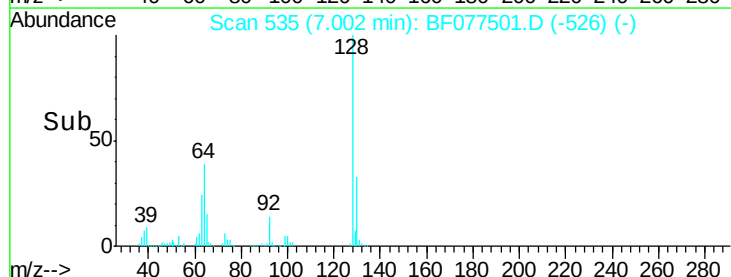
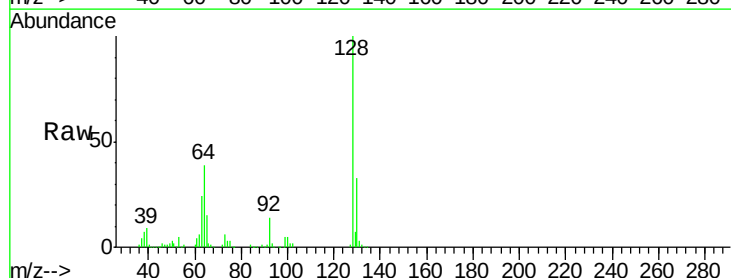
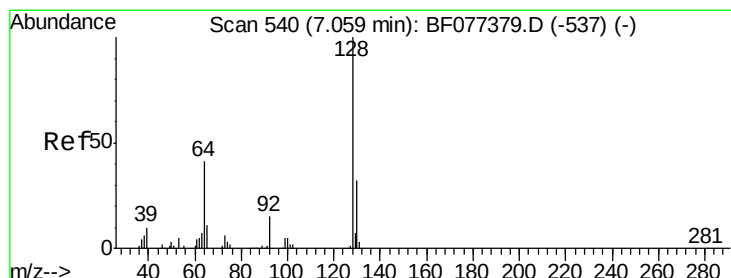
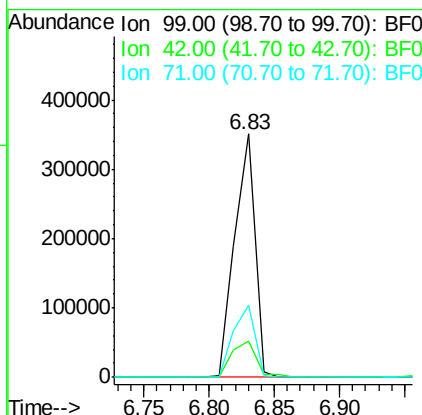
BNA_F

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#8

2-Chlorophenol

Concen: 39.00 ng

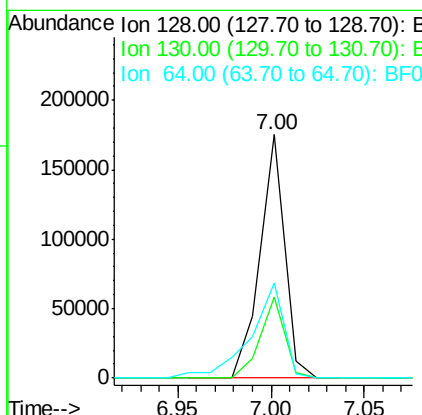
RT: 7.00 min Scan# 535

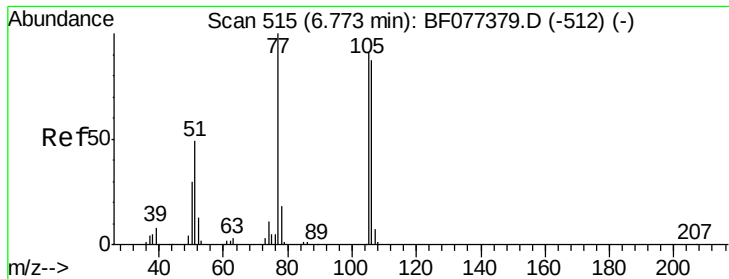
Delta R.T. -0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	159274		
130	33.3	12.0	52.0	
64	39.1	29.2	69.2	





#9

Benzaldehyde

Concen: 50.75 ng

RT: 6.72 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF077501.D

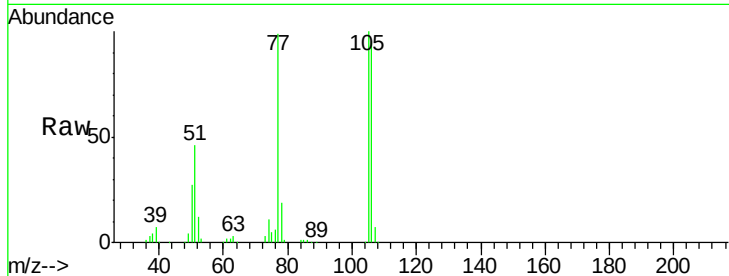
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Instrument :

BNA_F

ClientSampleId :

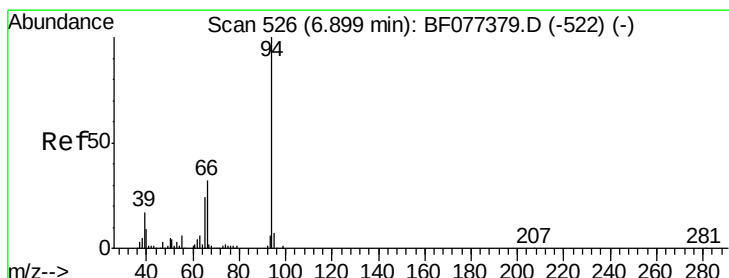
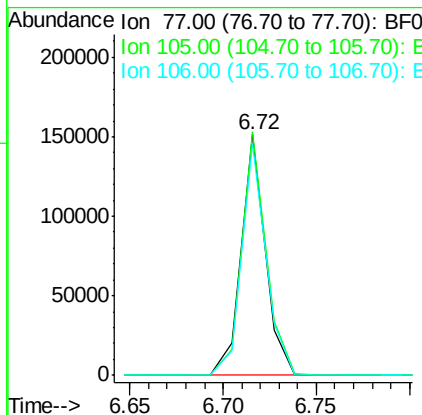
SSTDCCC040EC



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100		137127		
105	101.2	85.9	125.9		
106	96.4	82.9	122.9		

Manual Integrations
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#10

Phenol

Concen: 40.69 ng

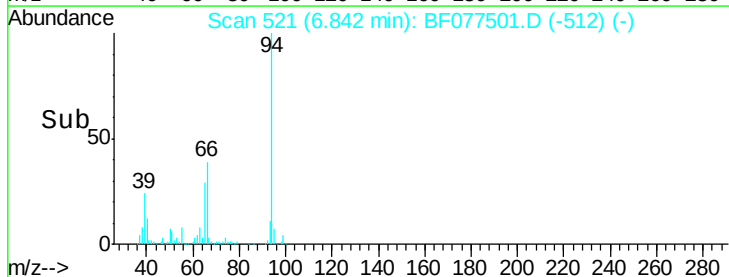
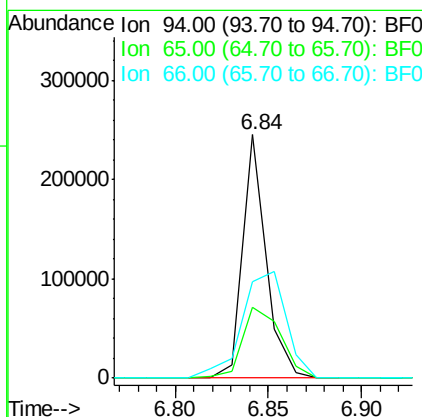
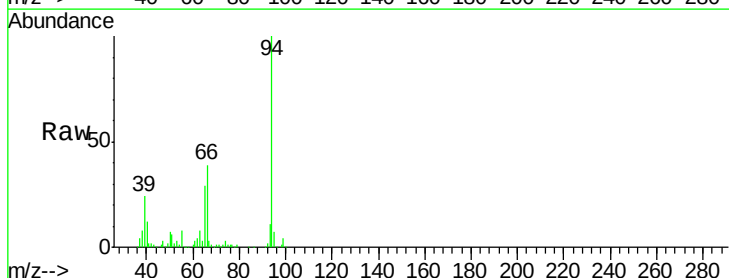
RT: 6.84 min Scan# 521

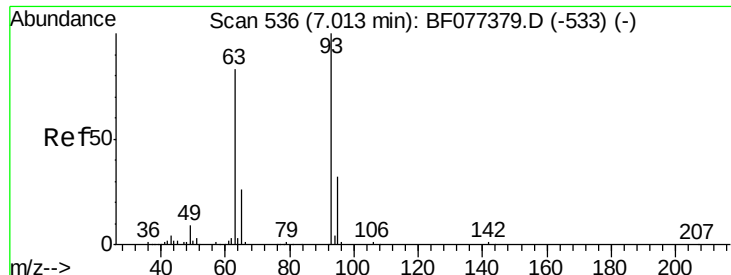
Delta R.T. 0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100		214908		
65	29.3	5.7	45.7		
66	39.4	13.6	53.6		





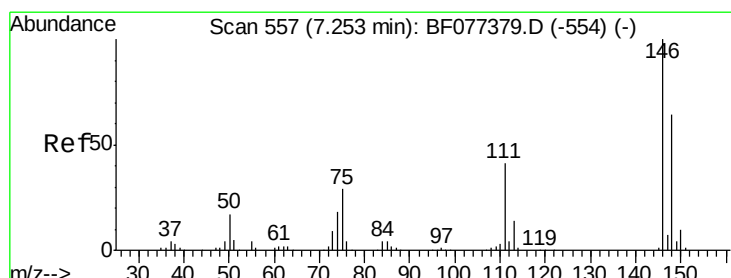
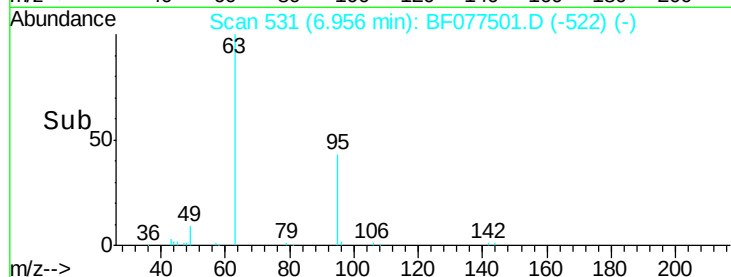
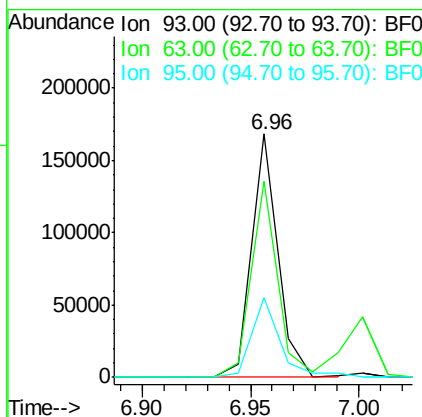
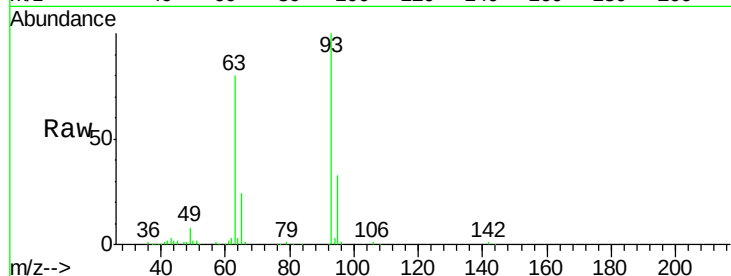
#11
bis(2-Chloroethyl)ether
Concen: 37.38 ng
RT: 6.96 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	141847		
63	80.4	48.7	88.7	
95	32.5	13.6	53.6	

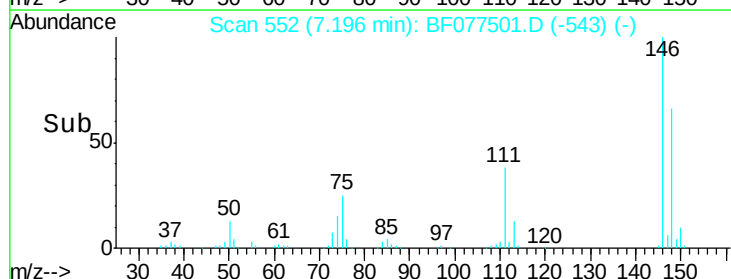
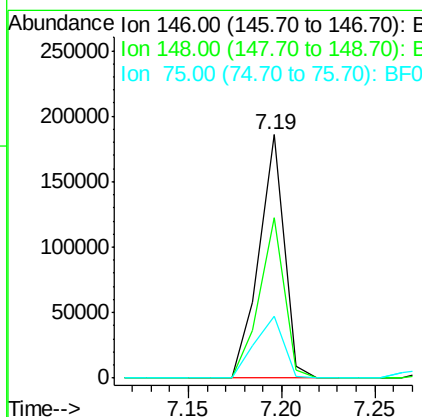
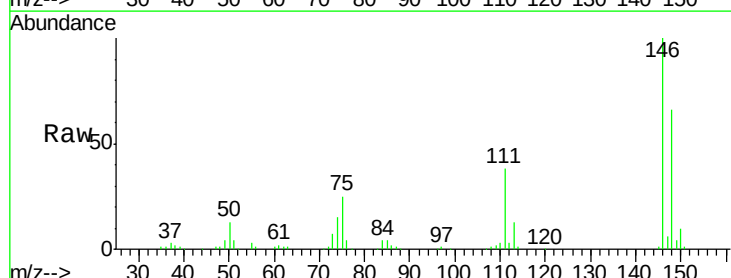
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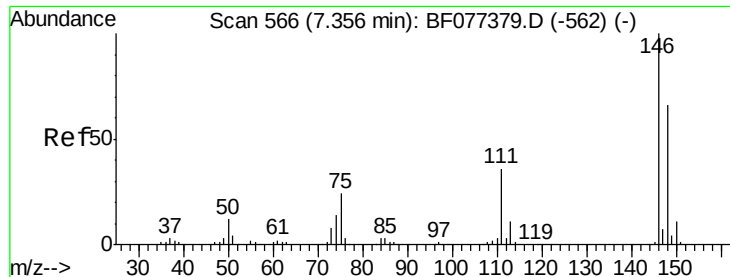
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#12
1,3-Dichlorobenzene
Concen: 39.10 ng
RT: 7.19 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	173888		
148	66.1	49.8	74.8	
75	25.3	28.2	42.4	





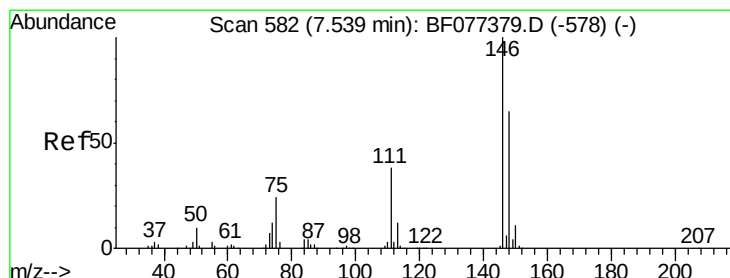
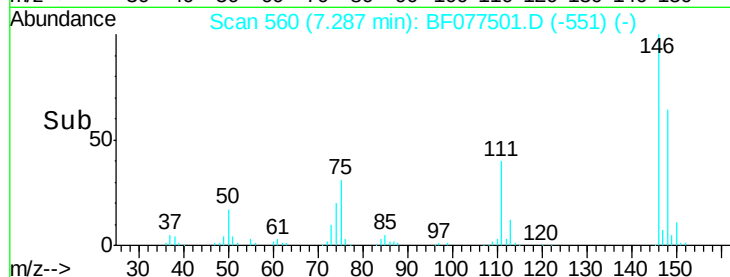
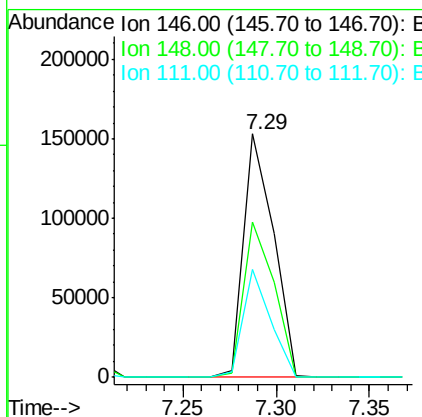
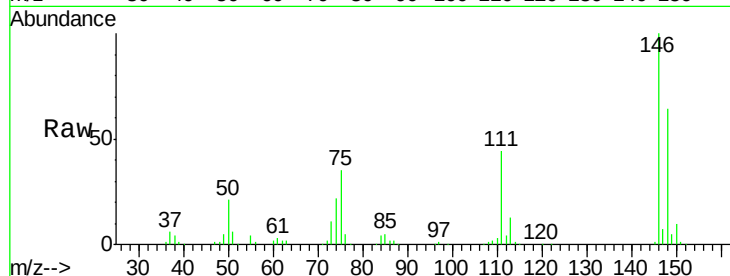
#13
 1,4-Dichlorobenzene
 Concen: 37.66 ng
 RT: 7.29 min Scan# 560
 Delta R.T. 0.00 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.0	78.0
111	44.4	31.9	47.9

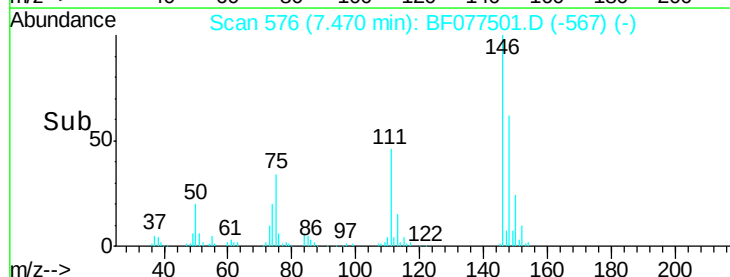
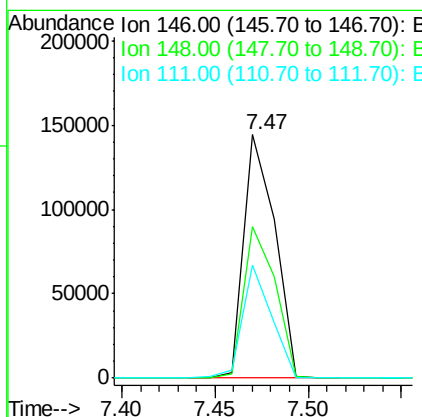
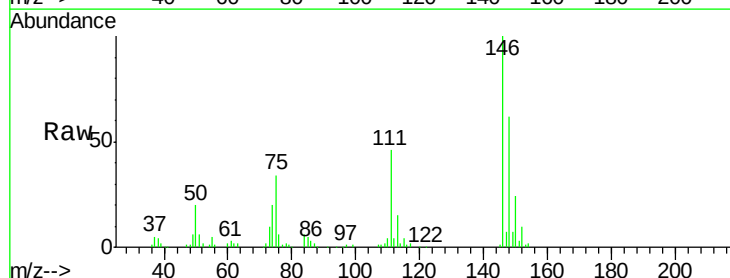
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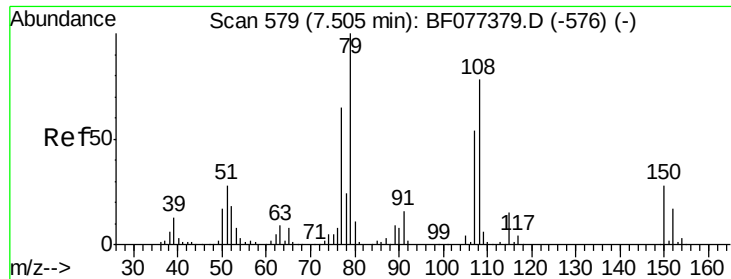
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#14
 1,2-Dichlorobenzene
 Concen: 38.75 ng
 RT: 7.47 min Scan# 576
 Delta R.T. 0.00 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.6	77.4
111	46.3	34.2	51.2





#15

Benzyl Alcohol

Concen: 38.29 ng

RT: 7.45 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Instrument :

BNA_F

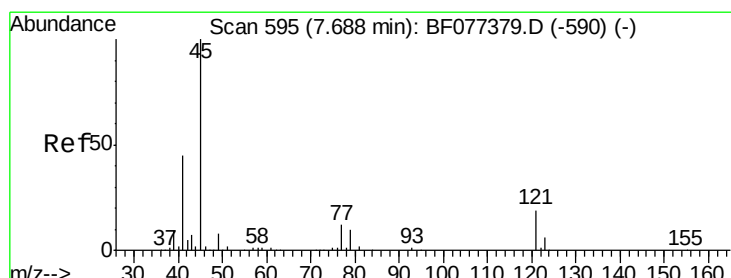
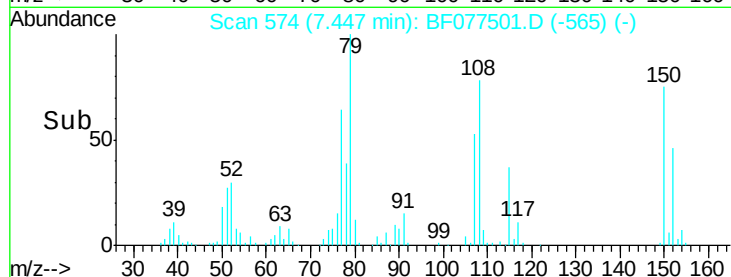
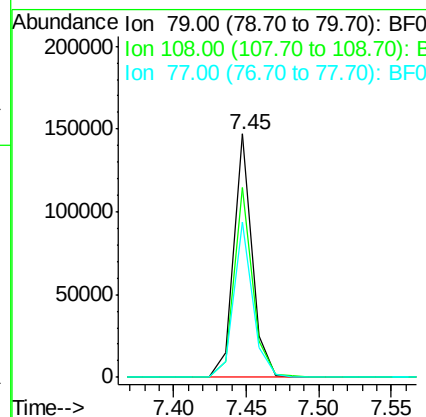
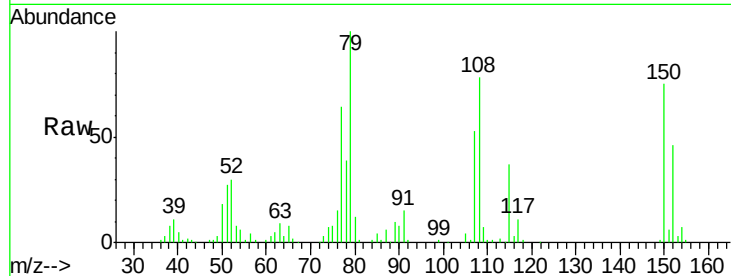
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	129561
Ion Ratio	Lower	Upper	
79	100		
108	77.8	58.3	87.5
77	63.6	51.3	76.9

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.99 ng

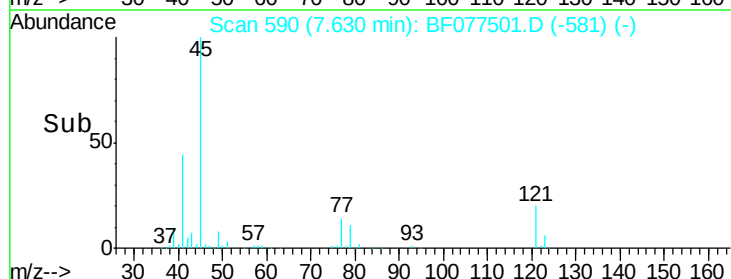
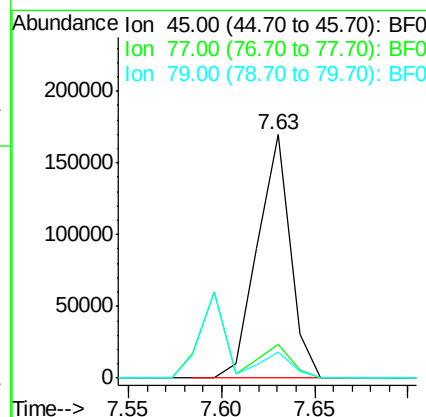
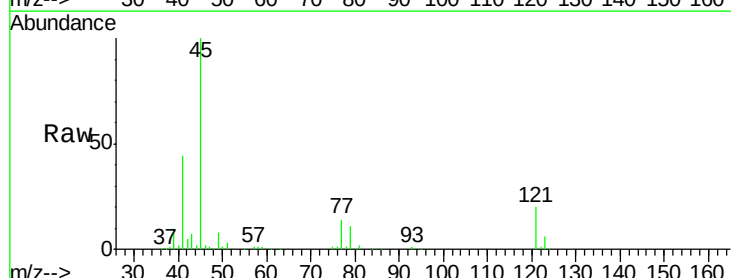
RT: 7.63 min Scan# 590

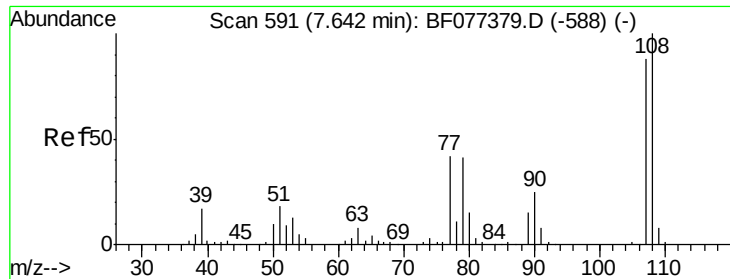
Delta R.T. -0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Tgt Ion:	45	Resp:	206089
Ion Ratio	Lower	Upper	
45	100		
77	13.8	0.0	34.6
79	10.9	0.0	31.5





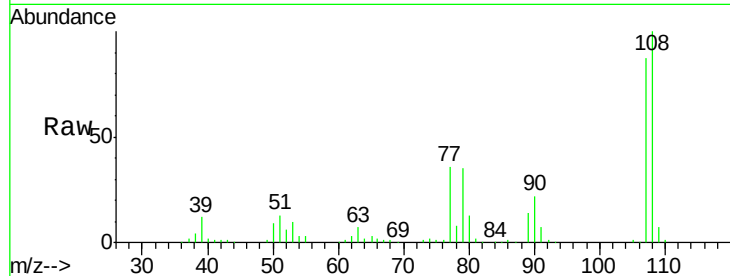
#17
2-Methylphenol
Concen: 39.98 ng
RT: 7.59 min Scan# 587
Delta R.T. 0.01 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	127605		
108	115.4	91.2	136.8	
77	41.0	33.6	50.4	
79	40.8	32.1	48.1	

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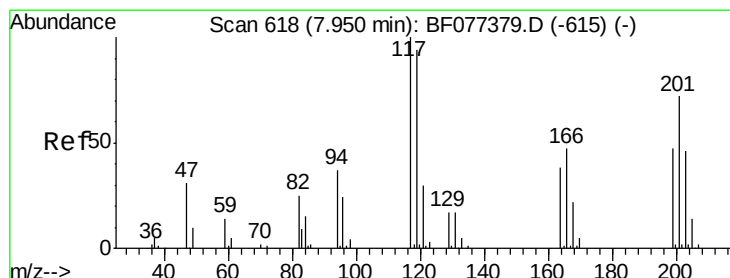
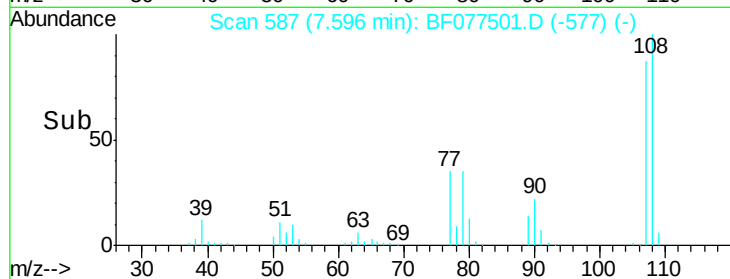
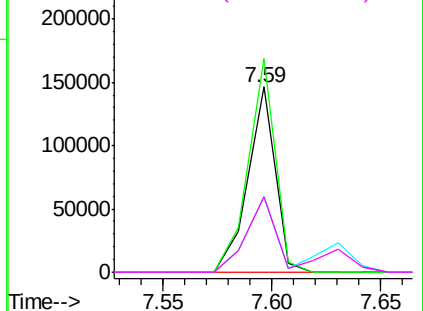
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

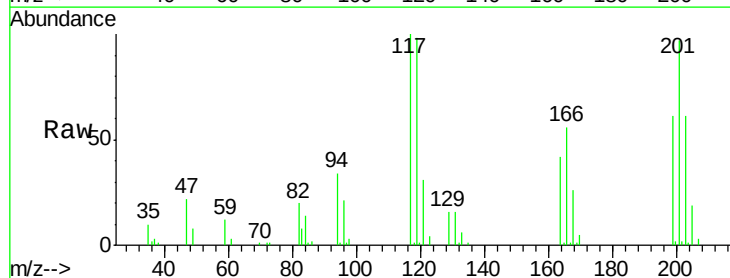
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 35.08 ng
RT: 7.89 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	53000		
119	98.3	77.8	116.8	
201	96.7	90.6	136.0	

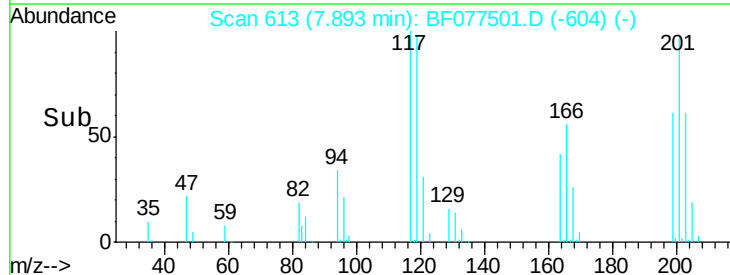
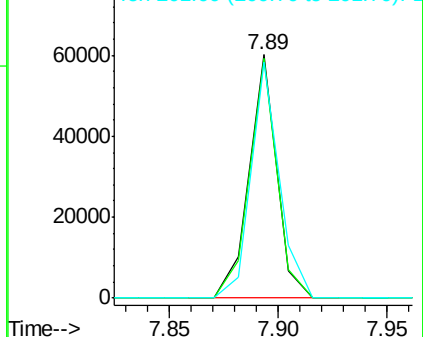


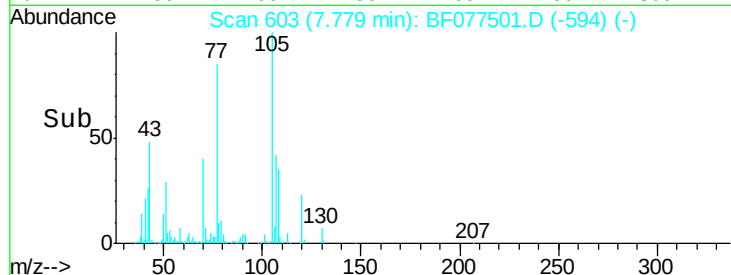
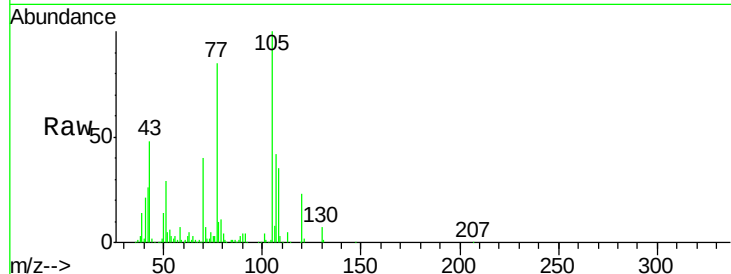
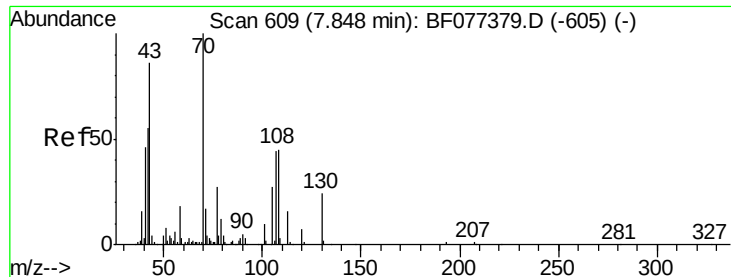
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





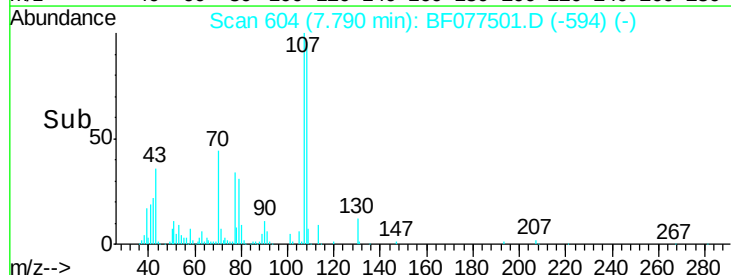
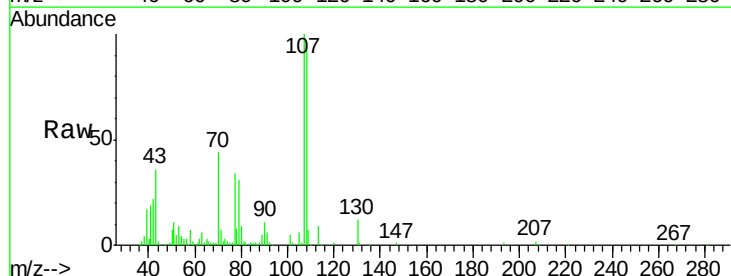
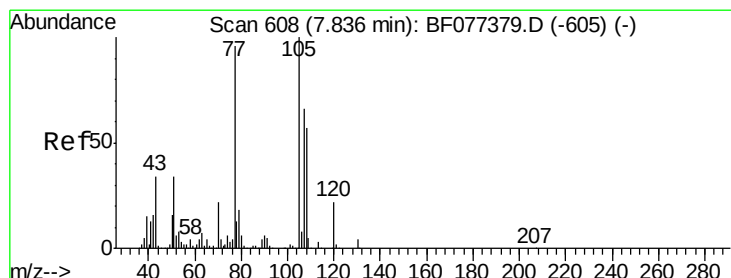
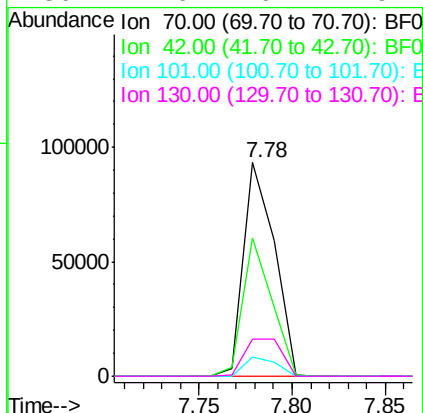
#19
n-Nitroso-di-n-propylamine
Concen: 37.88 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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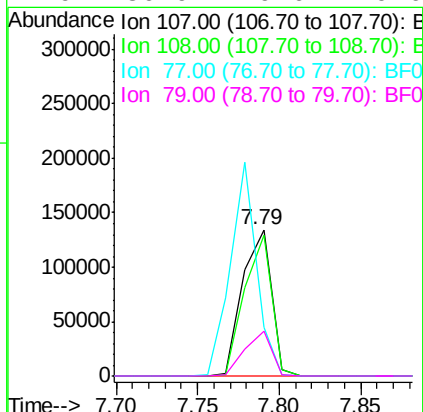
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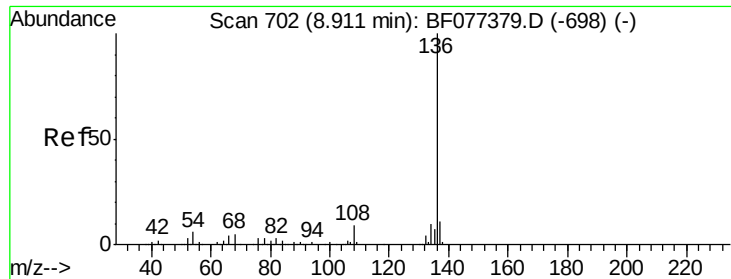
Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.7	48.3	72.5
101	9.0	7.5	11.3
130	17.6	16.7	25.1



#20
3+4-Methylphenols
Concen: 39.43 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.01 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.0	76.8	116.8
77	33.6	65.8	105.8
79	30.9	9.6	49.6





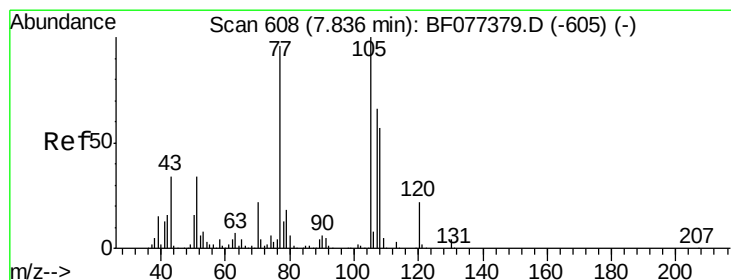
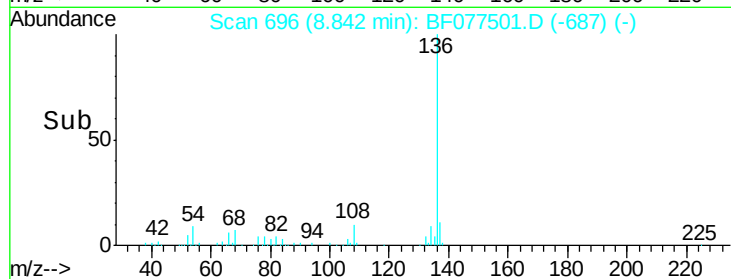
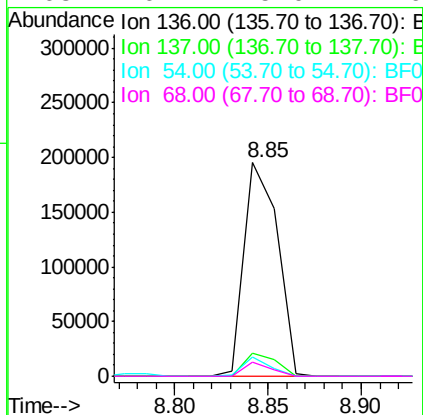
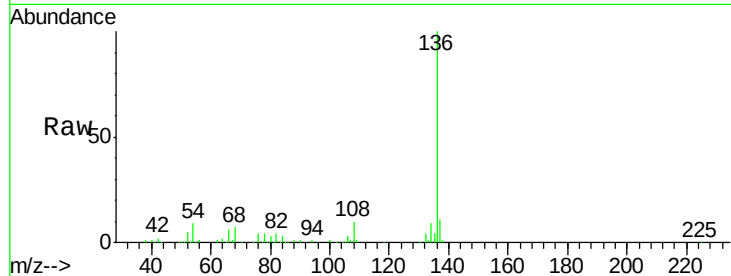
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.85 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	243363		
137	10.9	8.6	13.0	
54	9.2	6.2	9.4	
68	6.7	5.0	7.6	

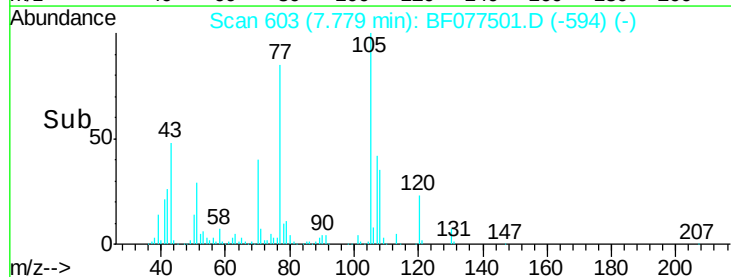
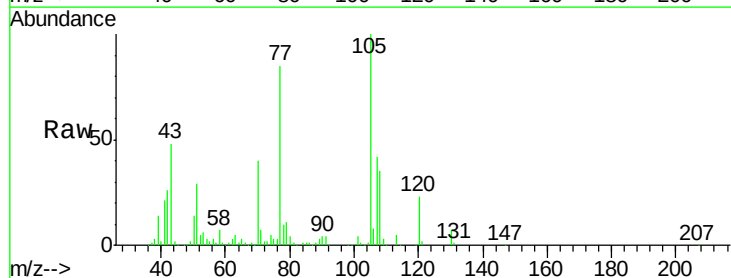
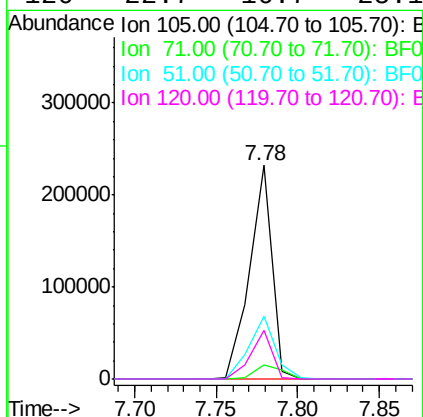
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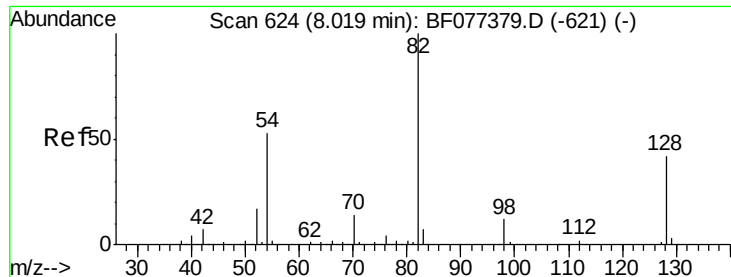
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#22
Acetophenone
Concen: 38.58 ng
RT: 7.78 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	220879		
71	6.6	1.7	2.5#	
51	29.3	30.7	46.1#	
120	22.7	16.7	25.1	





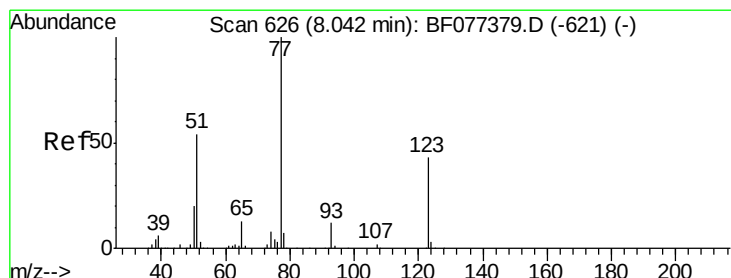
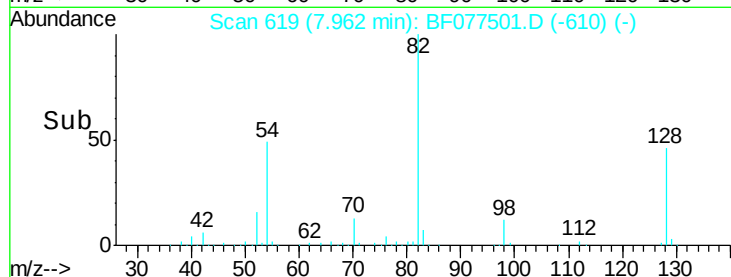
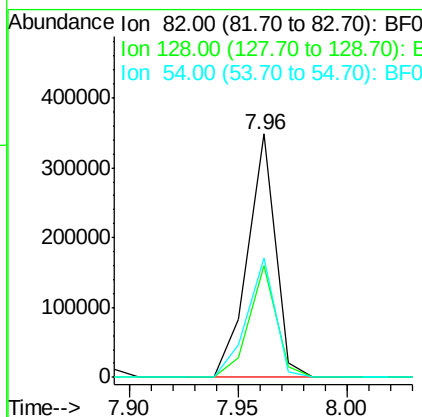
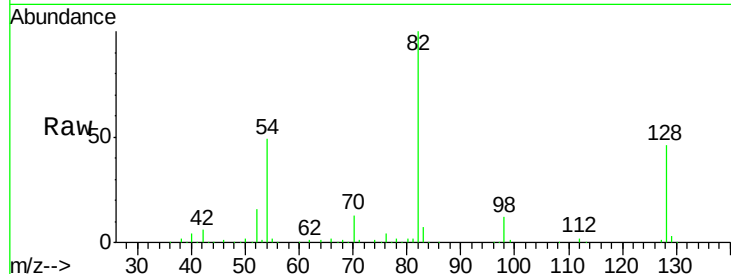
#23
 Nitrobenzene-d5
 Concen: 79.55 ng
 RT: 7.96 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	311333		
128	46.0	43.8	65.8	
54	48.9	36.7	55.1	

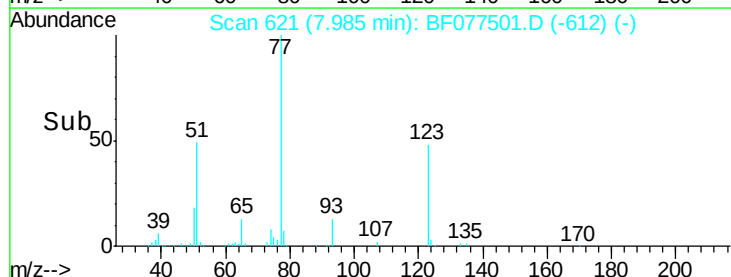
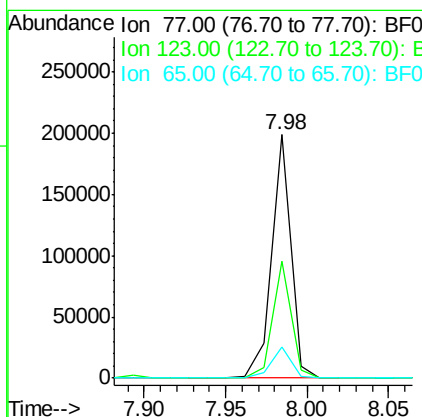
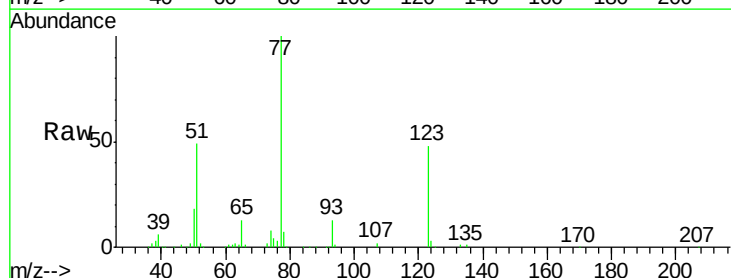
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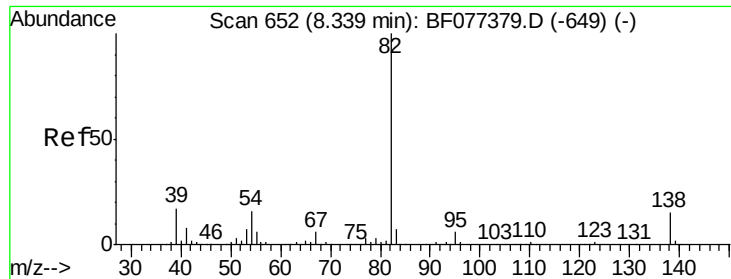
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#24
 Nitrobenzene
 Concen: 39.80 ng
 RT: 7.98 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	163883		
123	47.8	45.9	68.9	
65	13.0	9.5	14.3	





#25

Isophorone

Concen: 37.15 ng

RT: 8.28 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Instrument :

BNA_F

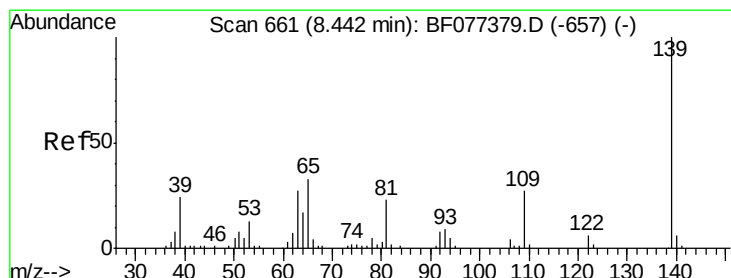
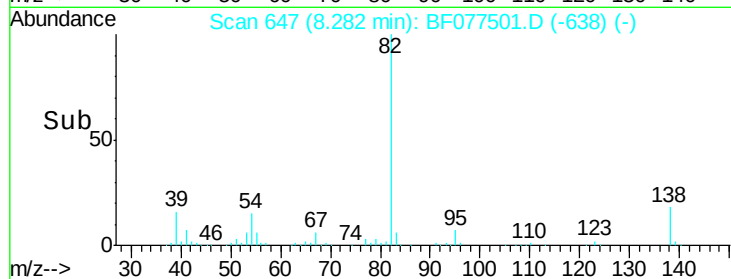
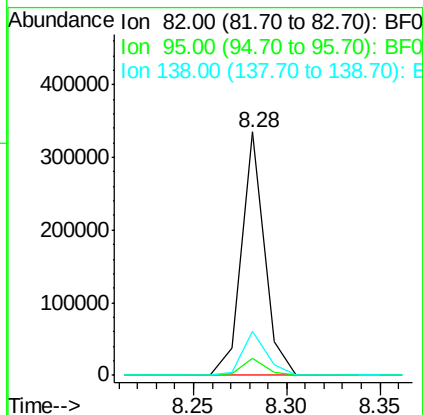
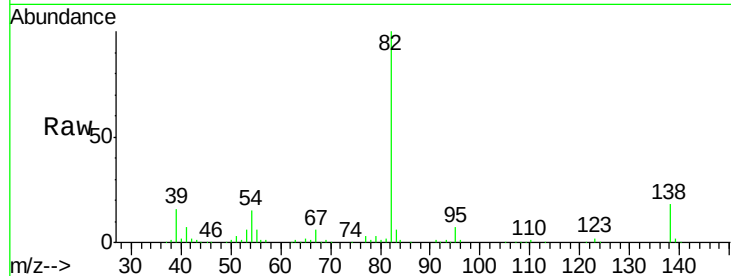
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	288426
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.4	8.2
138	18.0	16.3	24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.66 ng

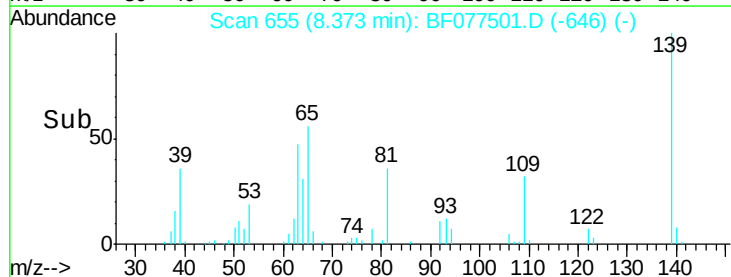
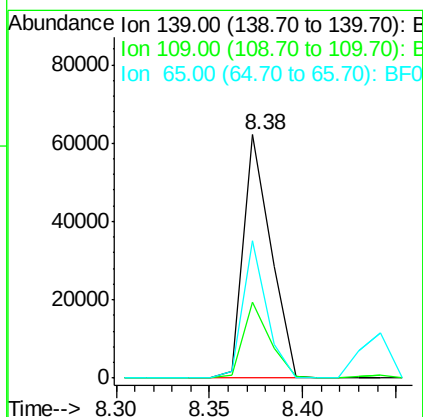
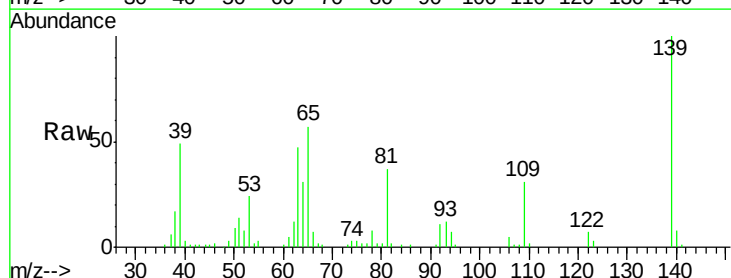
RT: 8.38 min Scan# 655

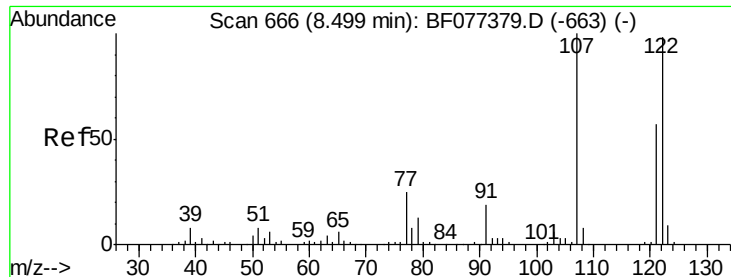
Delta R.T. 0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Tgt Ion:	139	Resp:	63553
Ion Ratio		Lower	Upper
139	100		
109	31.3	22.6	34.0
65	56.7	36.4	54.6





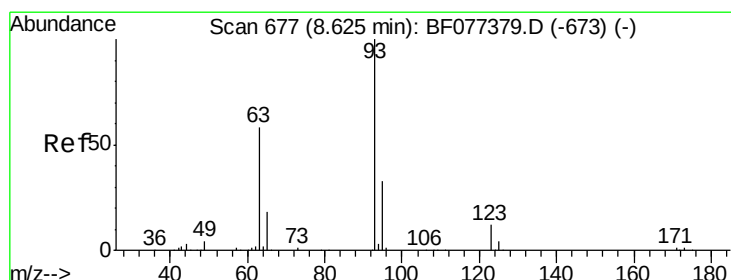
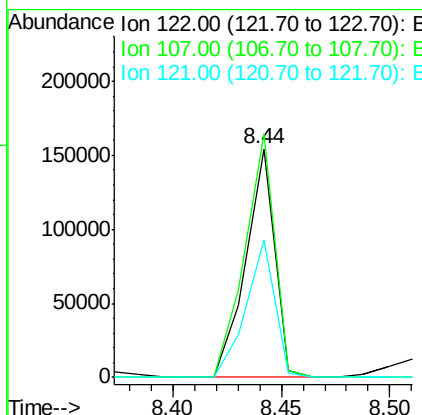
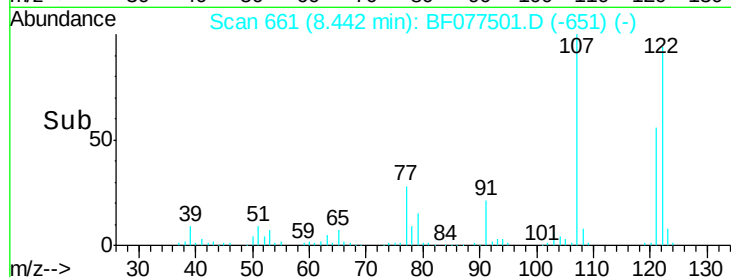
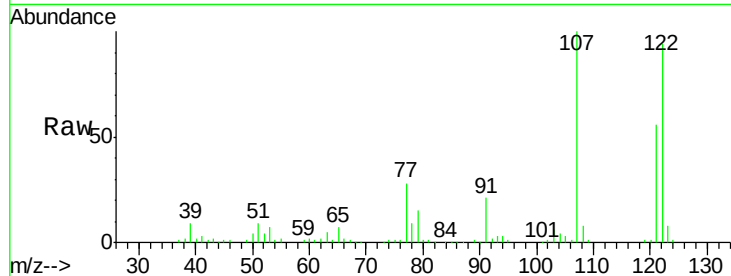
#27
 2,4-Dimethylphenol
 Concen: 37.84 ng
 RT: 8.44 min Scan# 661
 Delta R.T. 0.01 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	142856		
107	106.4	86.6	130.0	
121	60.0	47.4	71.0	

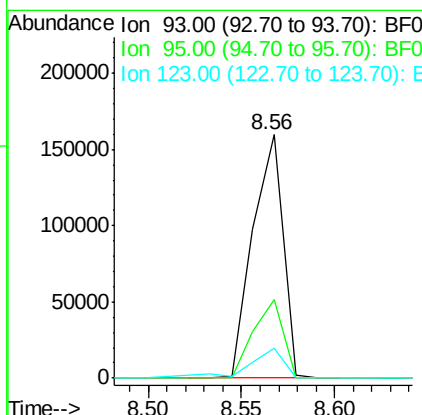
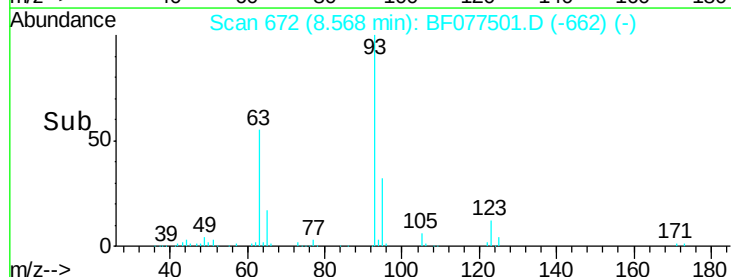
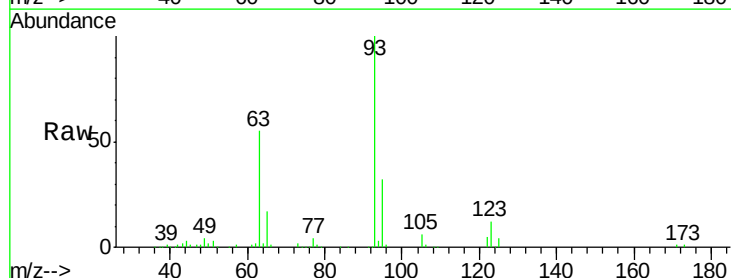
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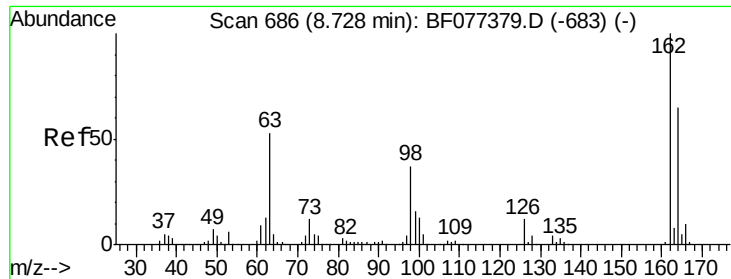
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.39 ng
 RT: 8.56 min Scan# 672
 Delta R.T. 0.01 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	178483		
95	32.0	26.4	39.6	
123	12.4	8.7	13.1	





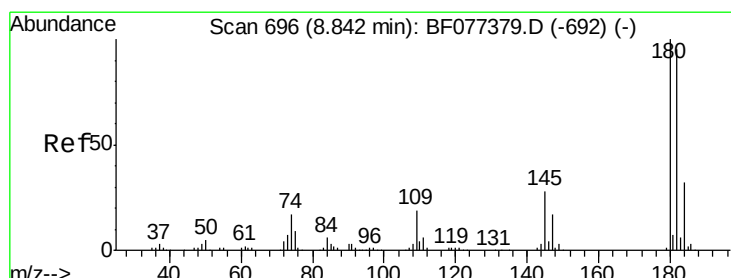
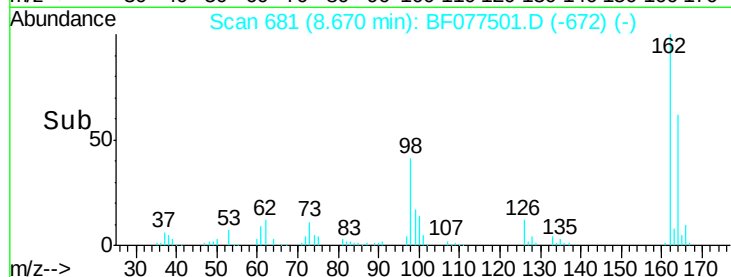
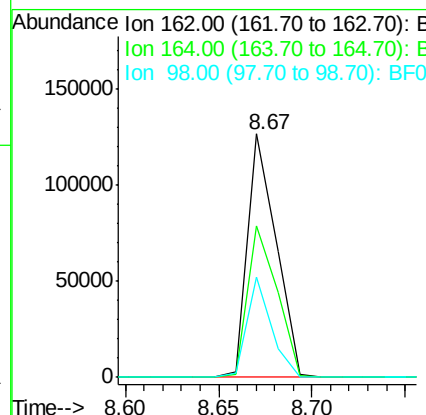
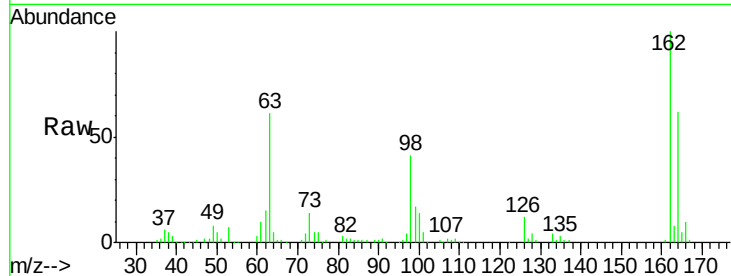
#29
2,4-Dichlorophenol
Concen: 38.07 ng
RT: 8.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	134922		
164	62.2	46.4	86.4	
98	40.9	6.9	46.9	

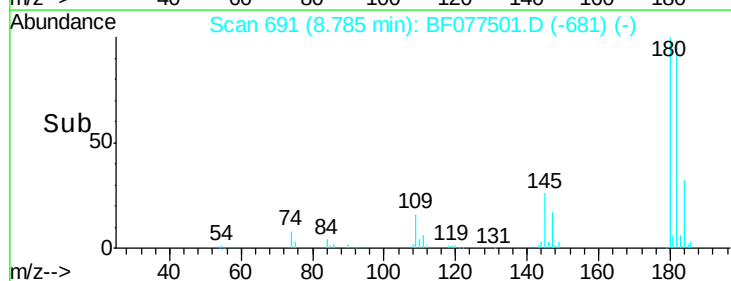
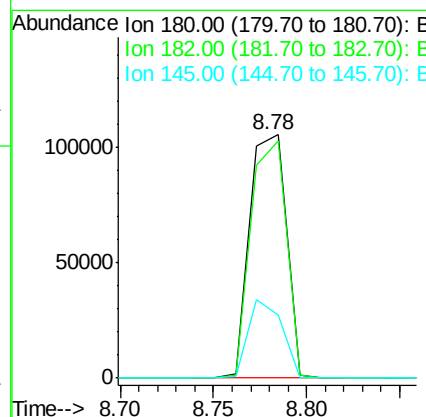
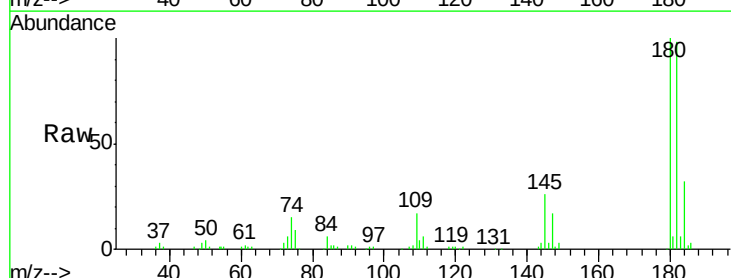
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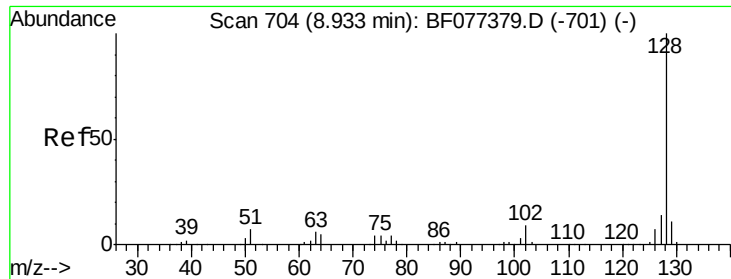
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#30
1,2,4-Trichlorobenzene
Concen: 36.82 ng
RT: 8.78 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	143489		
182	97.6	76.2	114.4	
145	25.7	24.5	36.7	





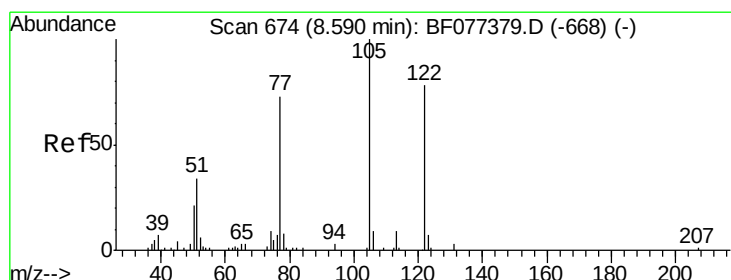
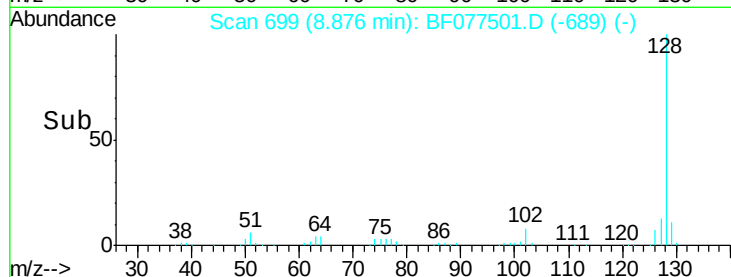
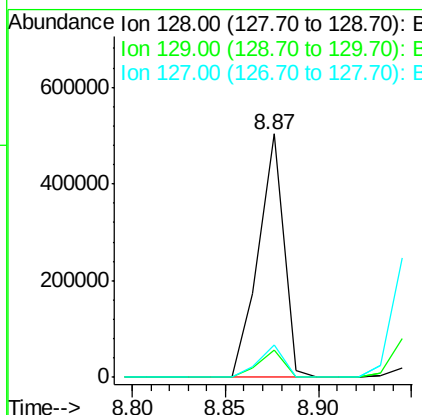
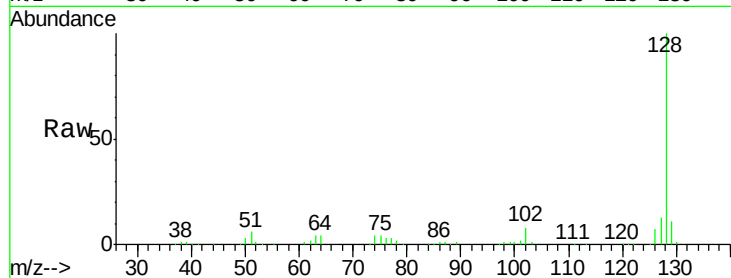
#31
Naphthalene
Concen: 39.02 ng
RT: 8.87 min Scan# 699
Delta R.T. 0.01 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	474891		
129	11.0	9.4	14.0	
127	13.1	10.6	15.8	

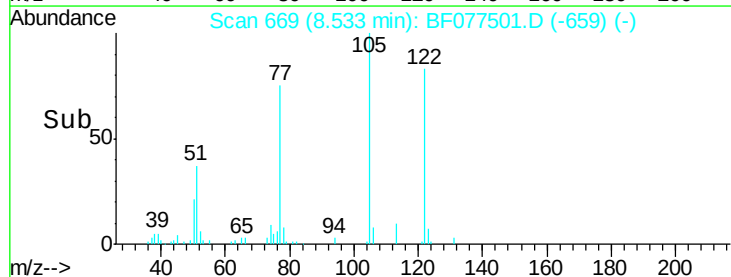
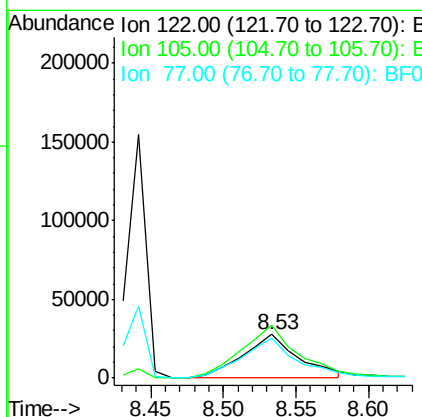
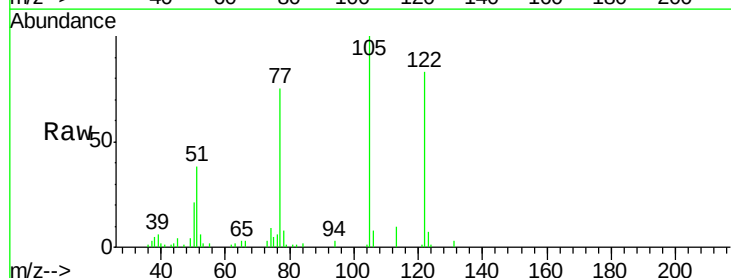
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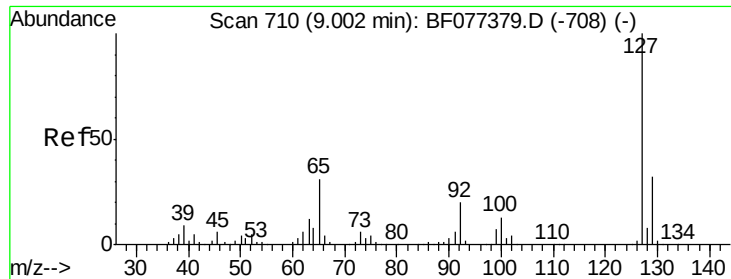
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#32
Benzoic acid
Concen: 40.16 ng
RT: 8.53 min Scan# 669
Delta R.T. 0.01 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	73685		
105	120.9	100.3	140.3	
77	91.0	68.7	108.7	





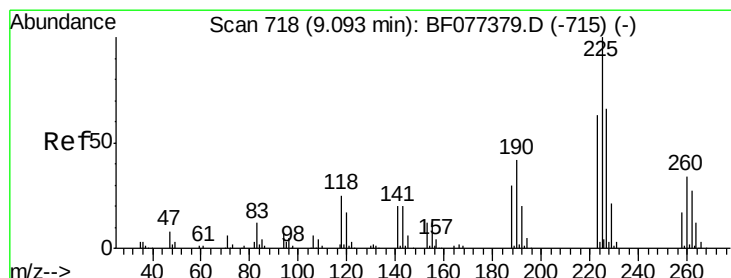
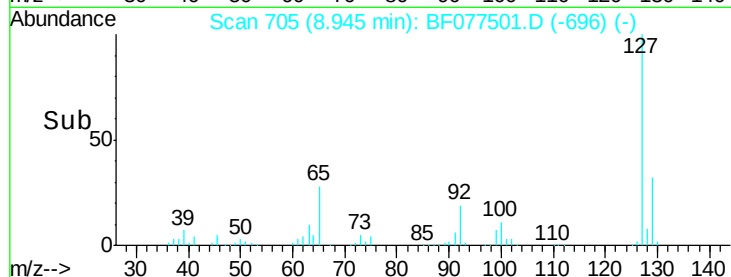
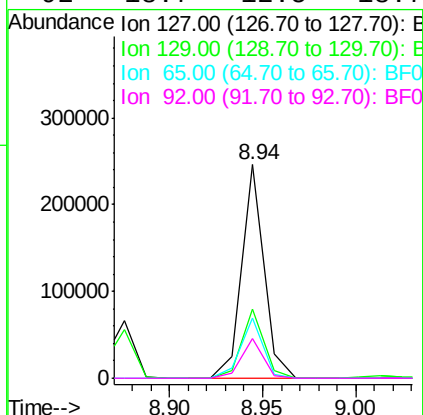
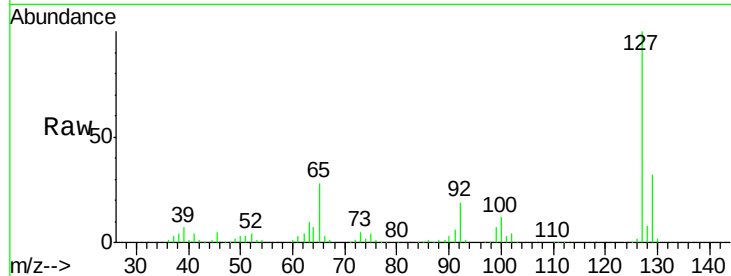
#33
4-Chloroaniline
Concen: 38.05 ng
RT: 8.94 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	32.3	26.9	40.3
65	28.3	16.7	25.1#
92	18.7	12.5	18.7#

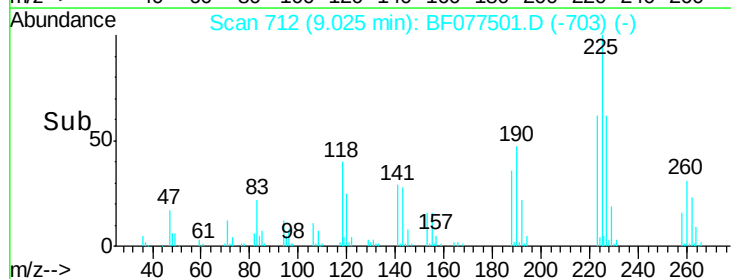
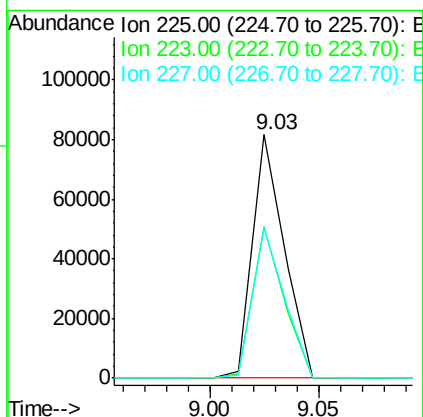
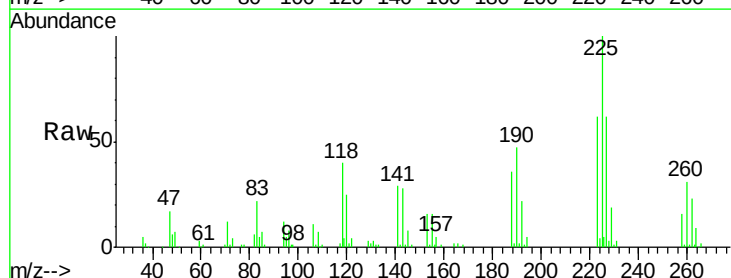
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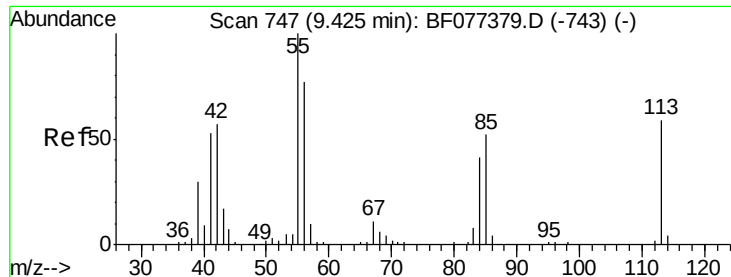
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#34
Hexachlorobutadiene
Concen: 37.11 ng
RT: 9.03 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.3	49.5	74.3
227	61.9	50.5	75.7





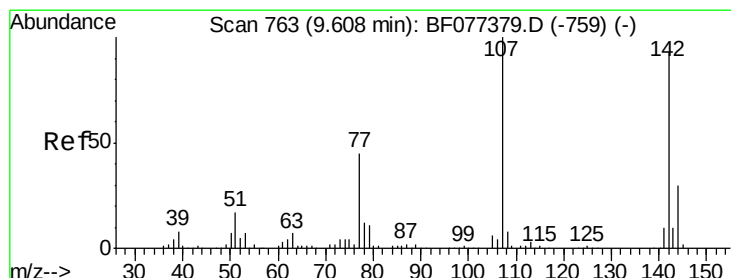
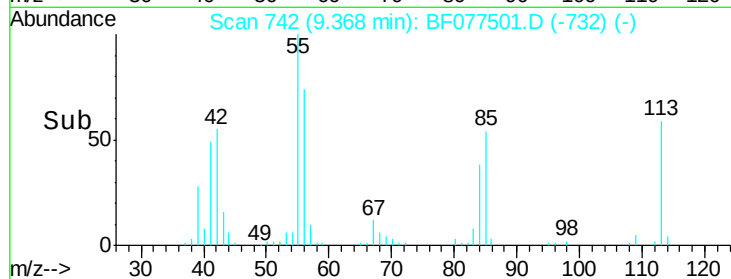
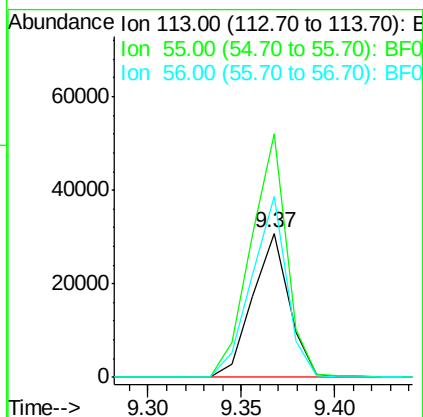
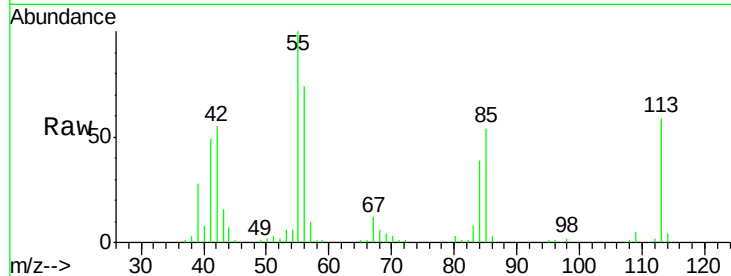
#35
 Caprolactam
 Concen: 38.76 ng
 RT: 9.37 min Scan# 742
 Delta R.T. 0.01 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 41933
 Ion Ratio Lower Upper
 113 100
 55 169.2 154.6 194.6
 56 125.7 114.0 154.0

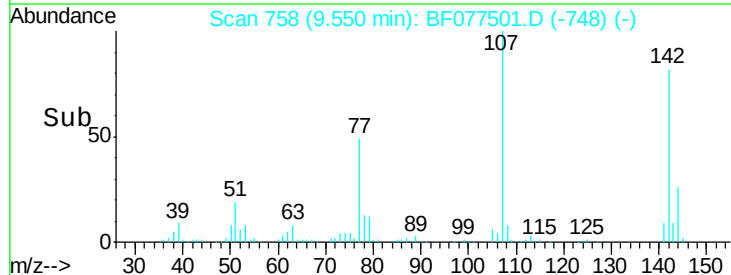
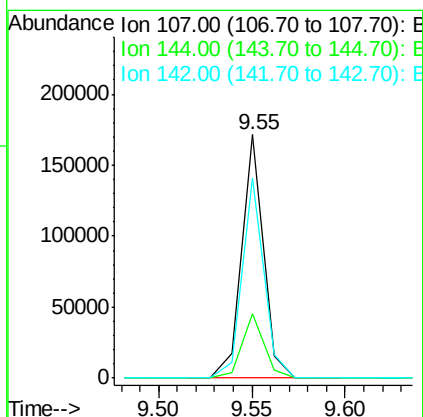
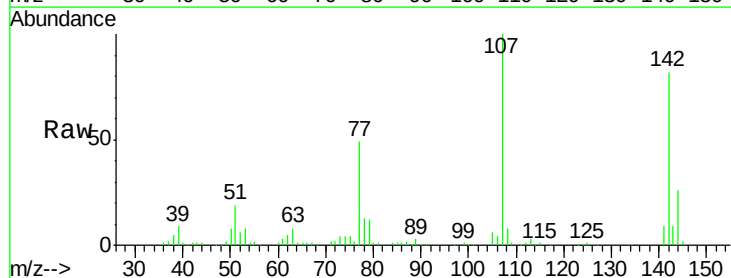
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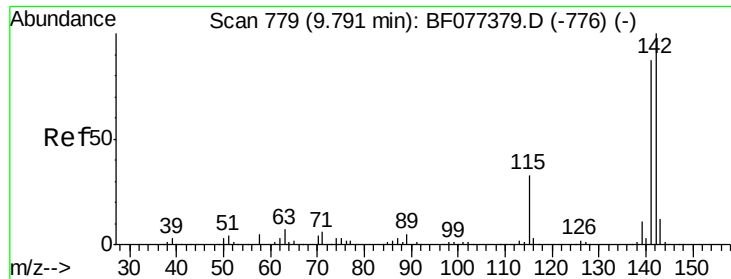
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#36
 4-Chloro-3-methylphenol
 Concen: 39.59 ng
 RT: 9.55 min Scan# 758
 Delta R.T. 0.01 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Tgt Ion:107 Resp: 141047
 Ion Ratio Lower Upper
 107 100
 144 26.5 21.1 31.7
 142 81.9 65.3 97.9





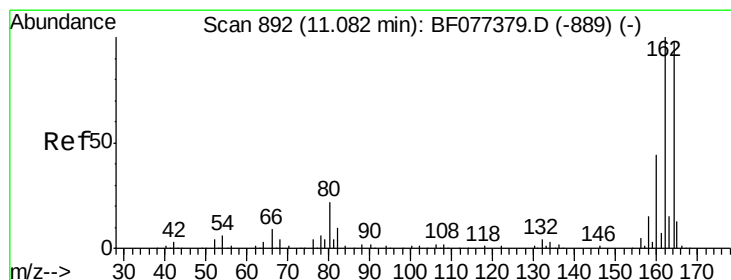
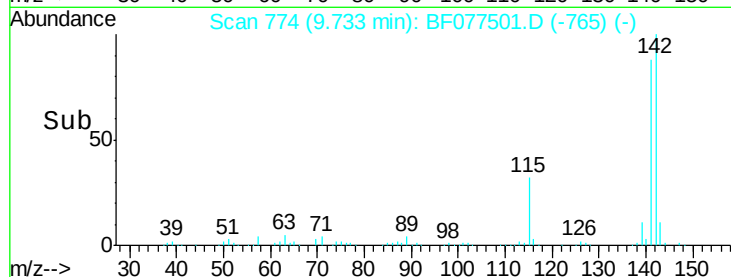
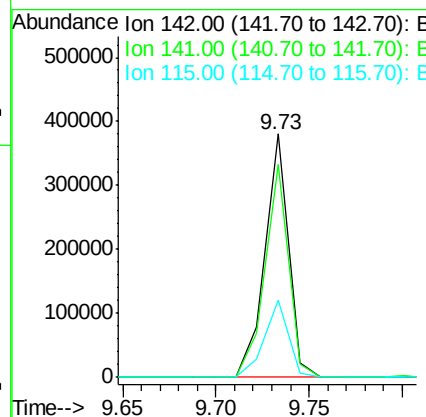
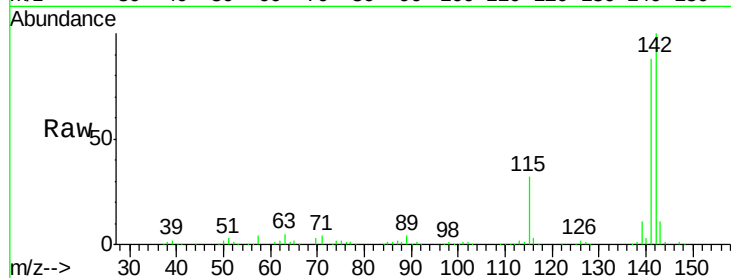
#37
 2-Methylnaphthalene
 Concen: 38.35 ng
 RT: 9.73 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.7	106.1
115	31.8	24.2	36.4

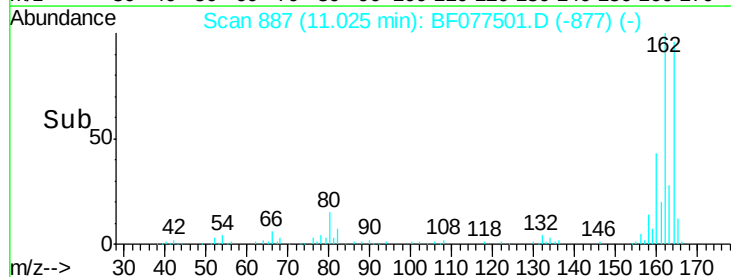
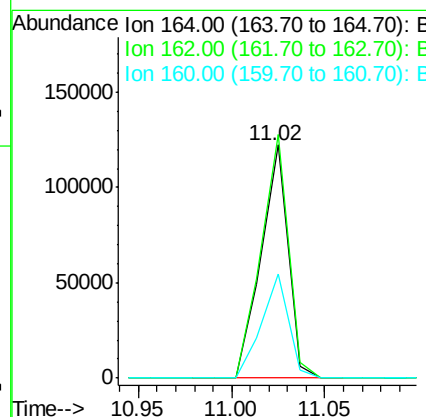
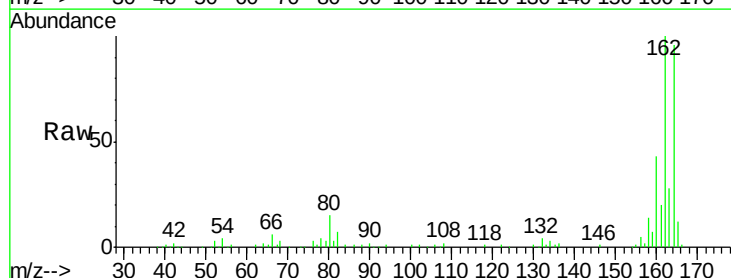
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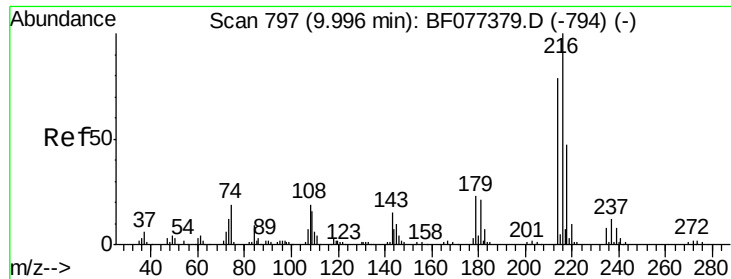
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.02 min Scan# 887
 Delta R.T. 0.01 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.2	124.8
160	44.9	34.6	52.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.63 ng

RT: 9.94 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF077501.D

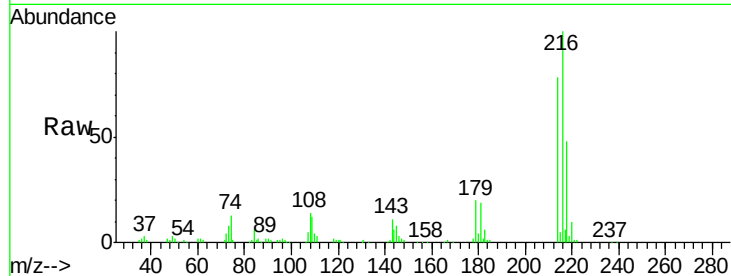
Acq: 27 Feb 2015 10:13

Instrument :

BNA_F

ClientSampleId :

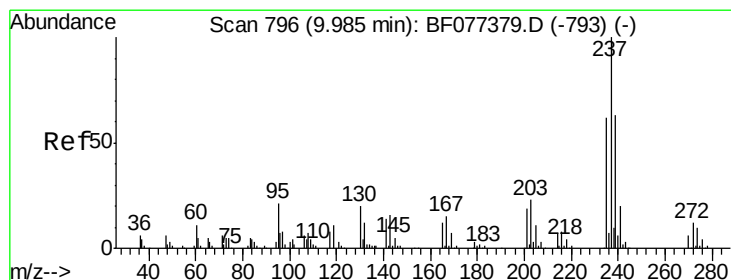
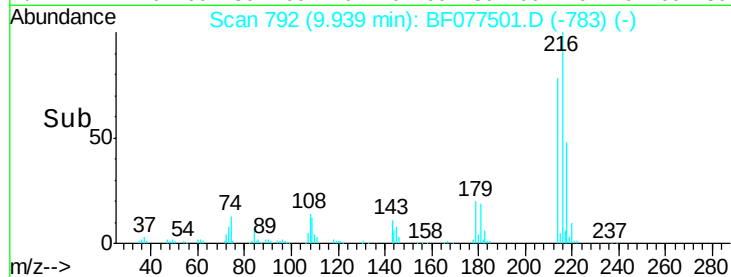
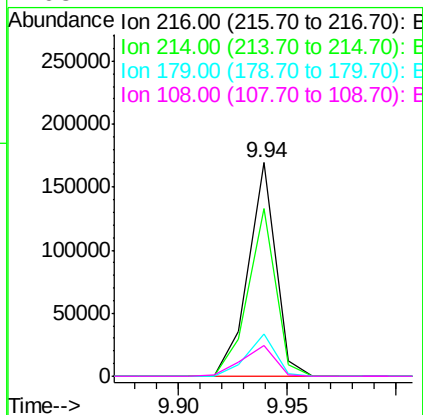
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.0
179	20.7	16.6	25.0
108	17.1	14.2	21.4

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#40

Hexachlorocyclopentadiene

Concen: 10.22 ng

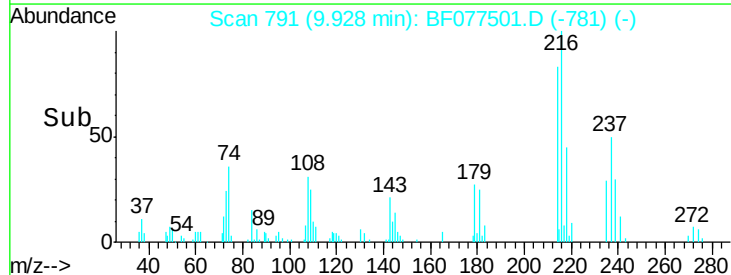
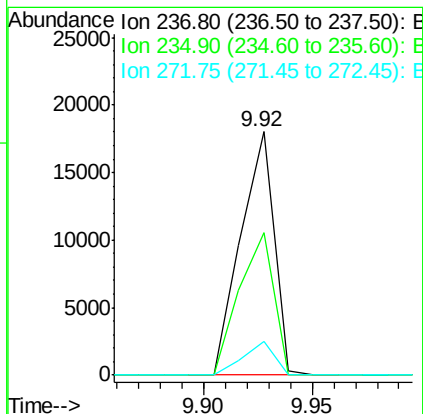
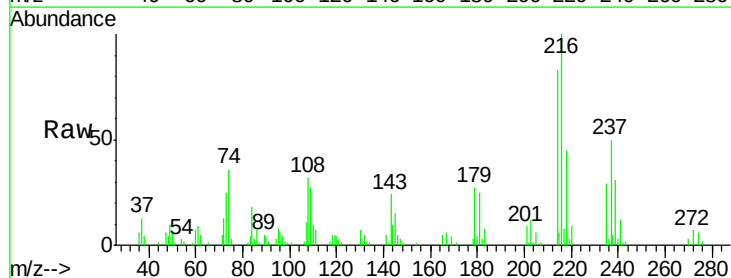
RT: 9.92 min Scan# 791

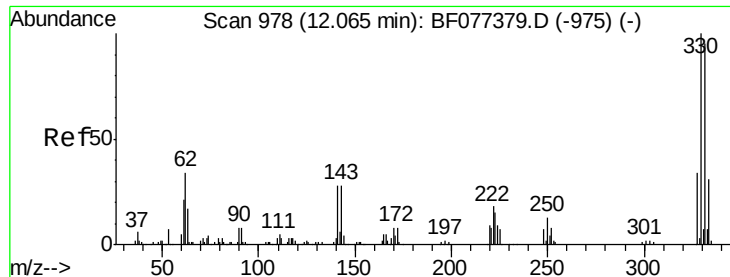
Delta R.T. 0.01 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Lower	Upper
237	100		
235	58.4	41.0	81.0
272	13.9	0.0	34.3





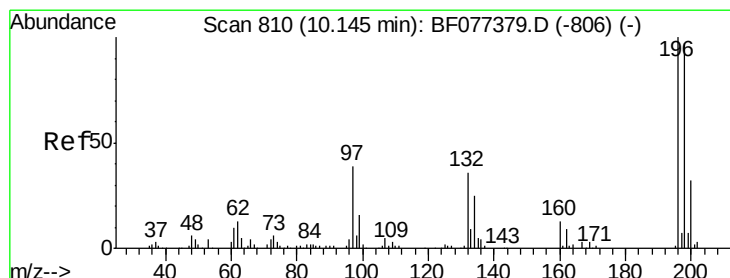
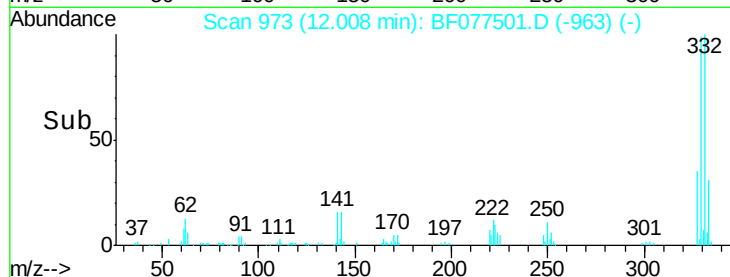
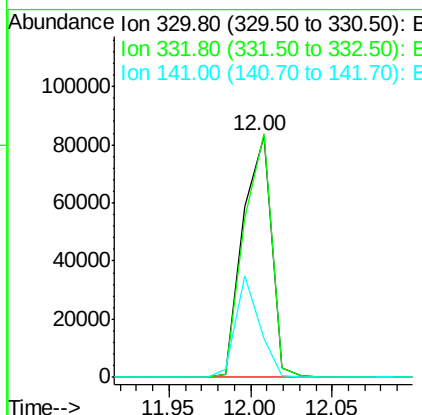
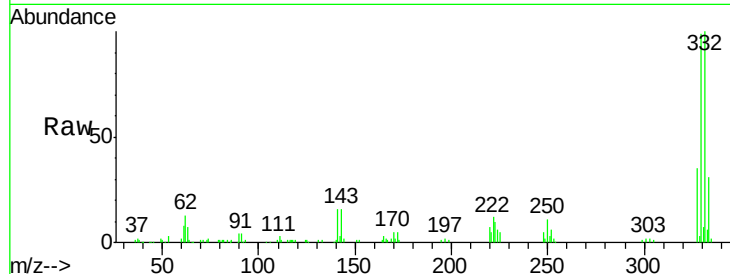
#41
 2,4,6-Tribromophenol
 Concen: 85.74 ng
 RT: 12.00 min Scan# 973
 Delta R.T. 0.01 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	100810		
332	97.7	77.4	116.2	
141	35.0	28.8	43.2	

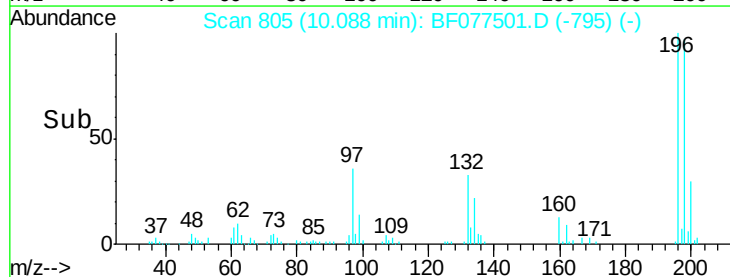
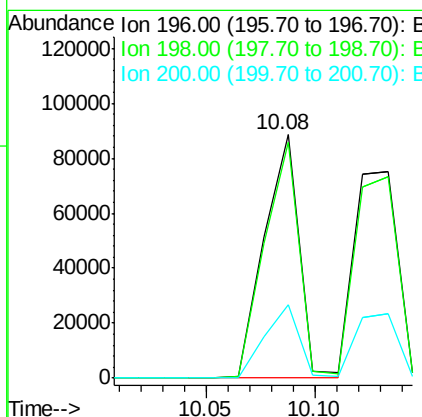
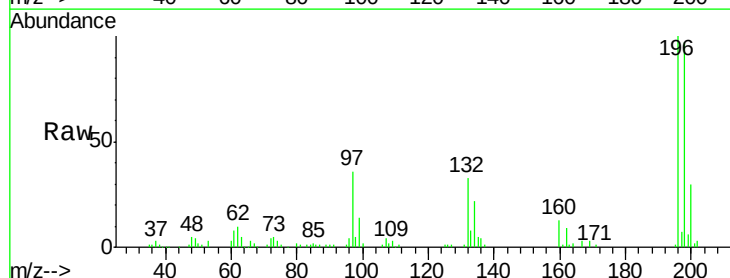
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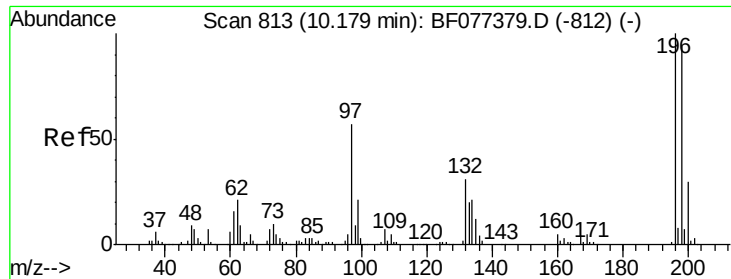
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#42
 2,4,6-Trichlorophenol
 Concen: 42.82 ng
 RT: 10.08 min Scan# 805
 Delta R.T. 0.01 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	99341		
198	96.8	75.8	113.8	
200	30.2	24.2	36.4	





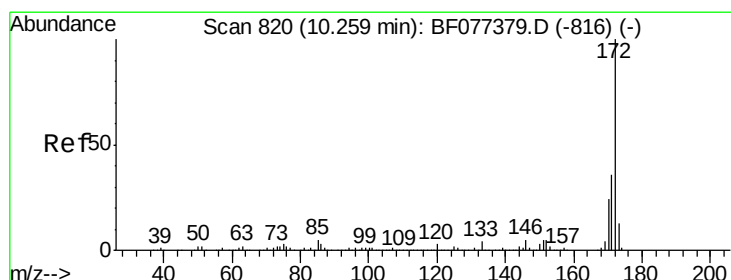
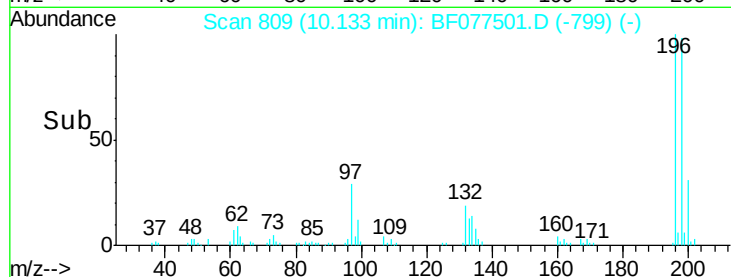
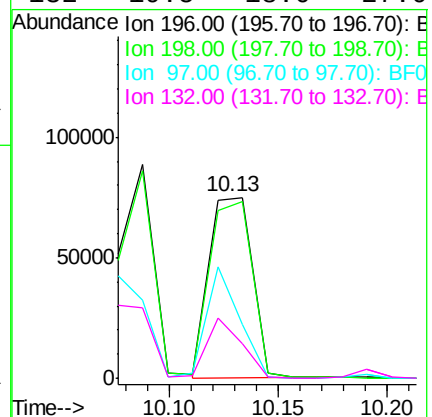
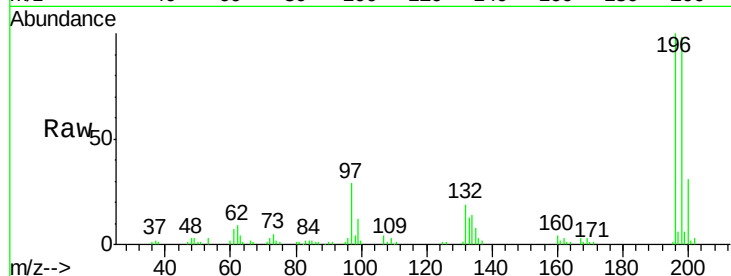
#43
 2,4,5-Trichlorophenol
 Concen: 41.67 ng
 RT: 10.13 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	103386		
198	97.8	77.2	115.8	
97	29.5	27.7	41.5	
132	19.5	18.0	27.0	

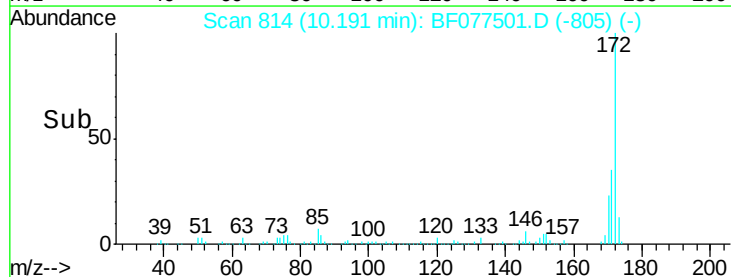
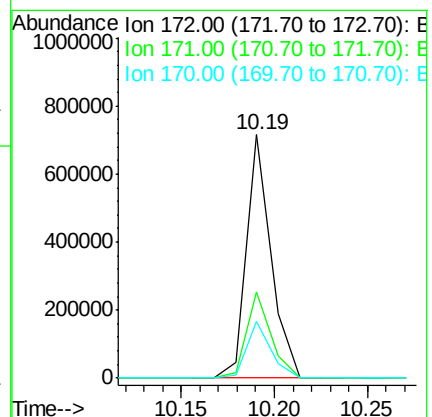
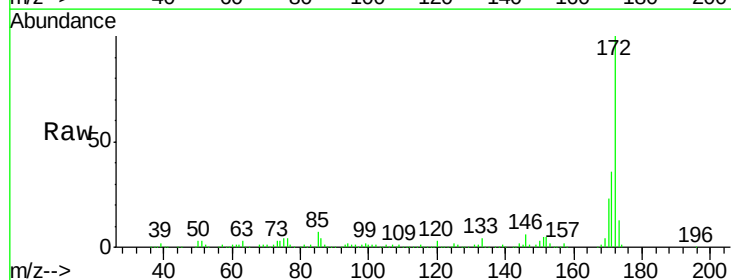
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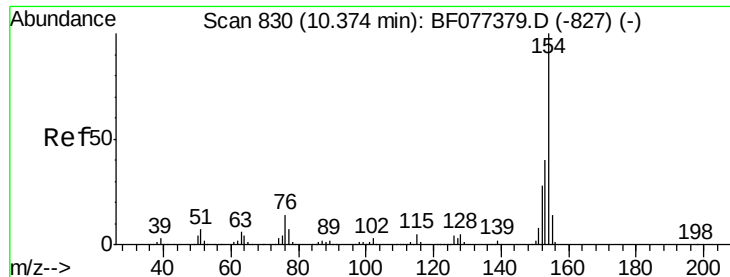
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#44
 2-Fluorobiphenyl
 Concen: 83.25 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	651898		
171	35.6	28.9	43.3	
170	23.4	19.4	29.2	





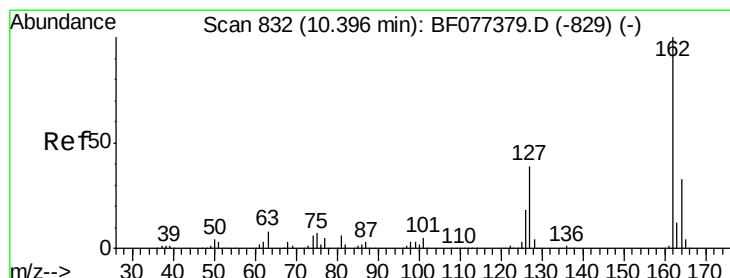
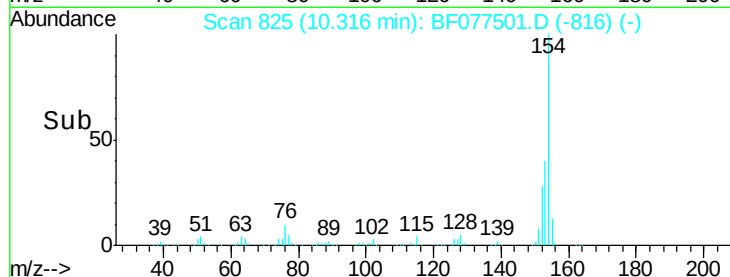
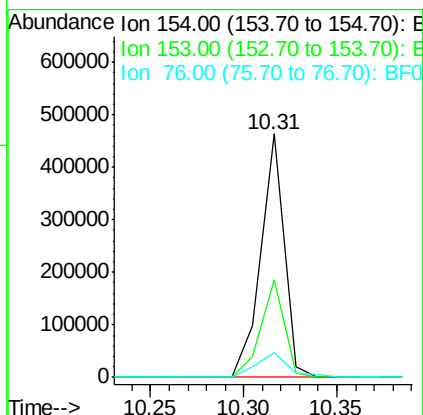
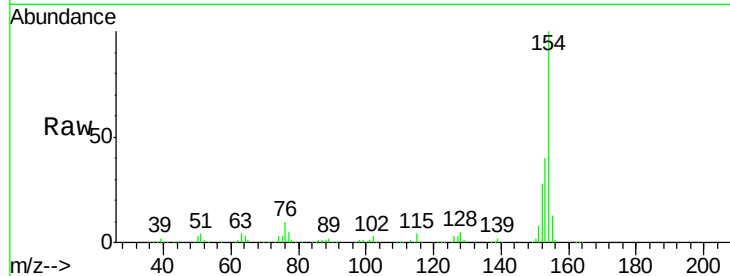
#45
1,1'-Biphenyl
Concen: 43.19 ng
RT: 10.31 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	399503		
153	40.0	20.2	60.2	
76	10.4	0.0	29.4	

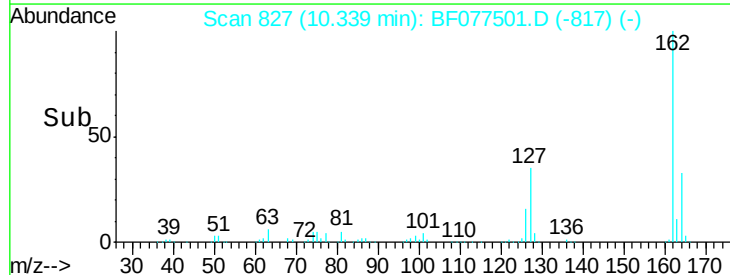
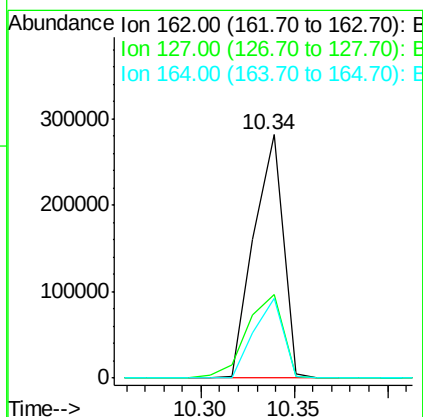
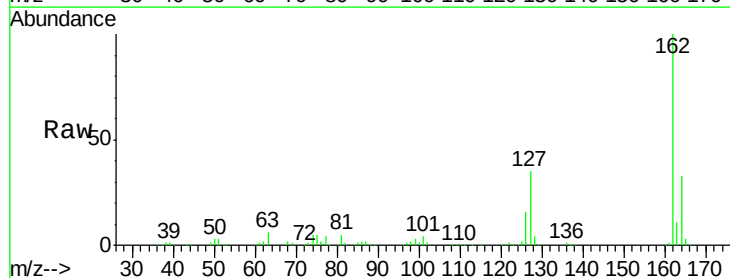
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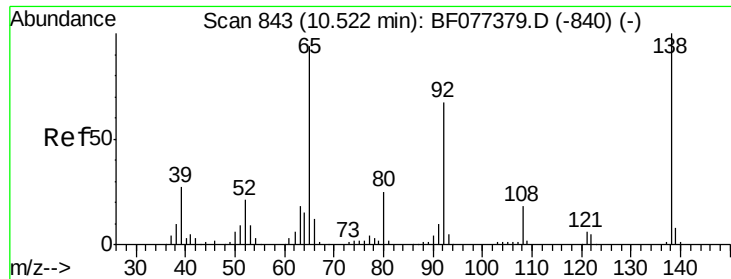
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#46
2-Chloronaphthalene
Concen: 42.41 ng
RT: 10.34 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	307673		
127	34.5	33.3	49.9	
164	32.9	26.2	39.4	





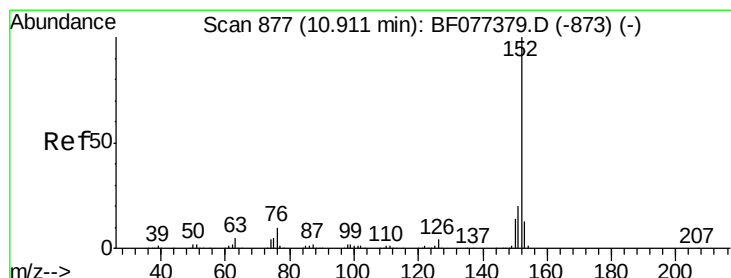
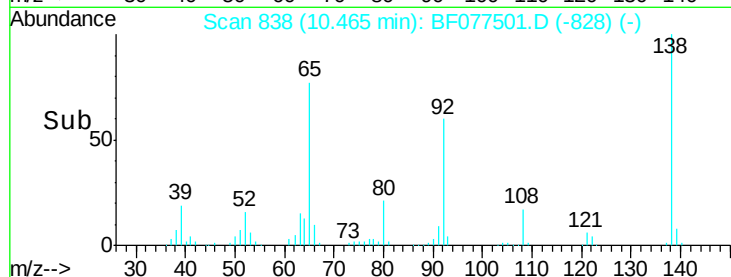
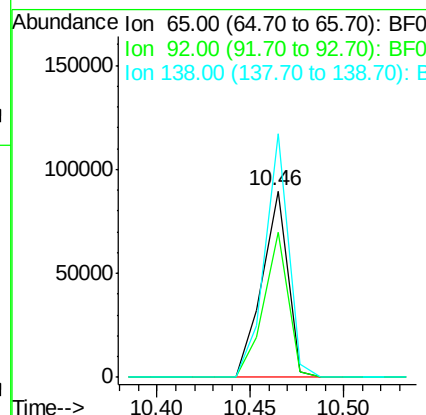
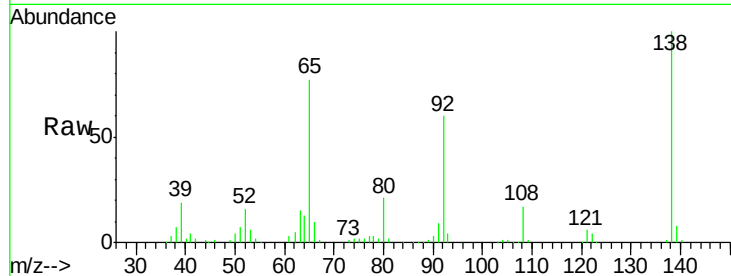
#47
2-Nitroaniline
Concen: 47.97 ng
RT: 10.46 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.7	52.4	78.6
138	130.5	73.4	110.0

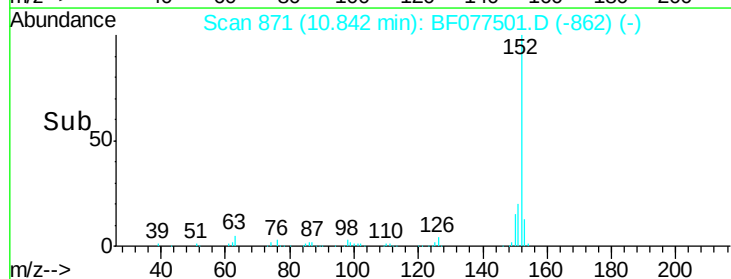
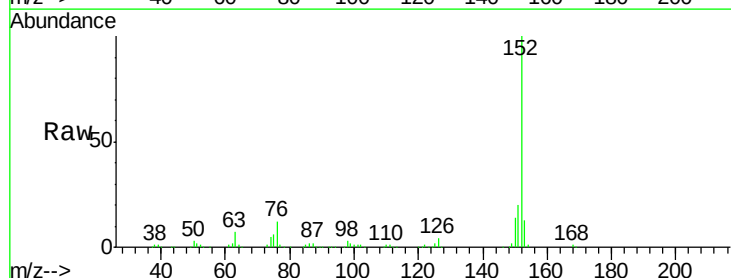
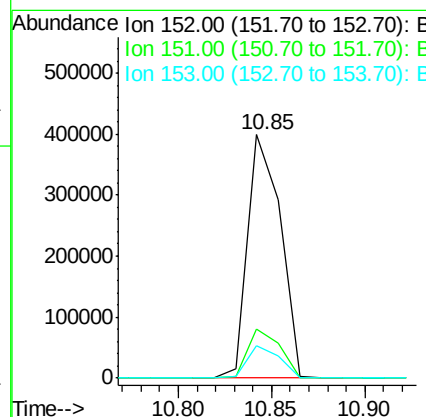
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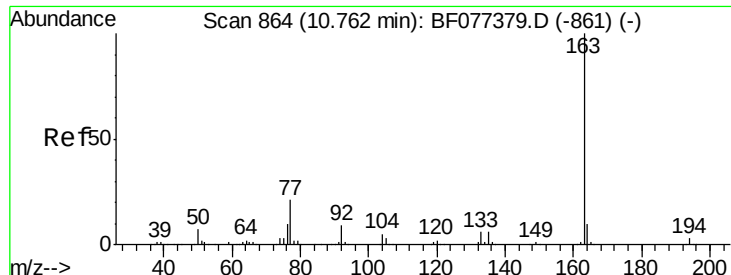
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#48
Acenaphthylene
Concen: 42.46 ng
RT: 10.85 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	13.3	10.9	16.3





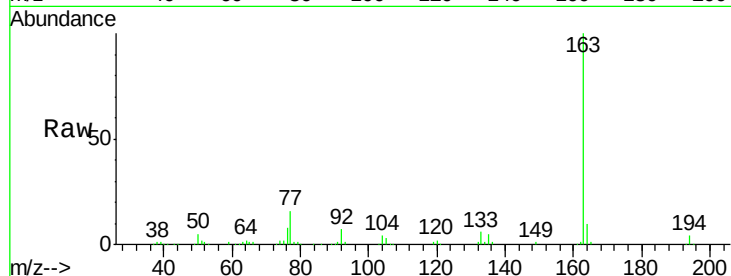
#49
Dimethylphthalate
Concen: 41.11 ng
RT: 10.70 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

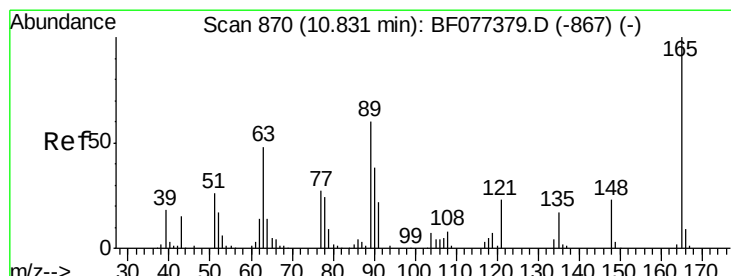
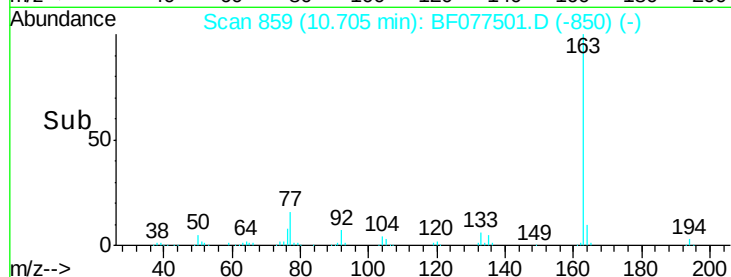
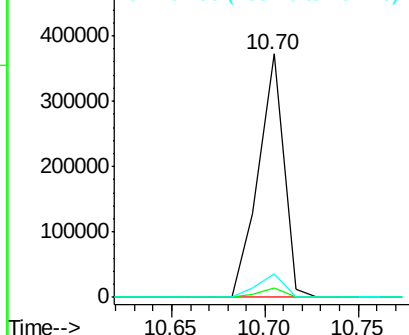
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.7	2.6	4.0
164	9.9	8.6	13.0

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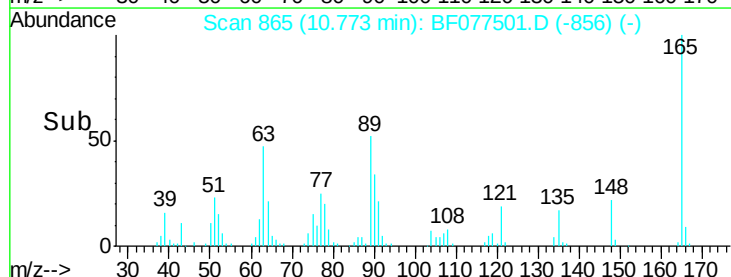
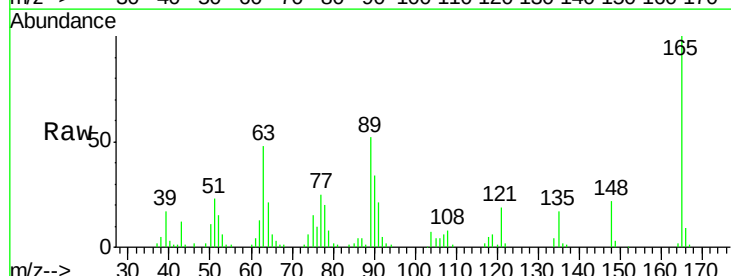
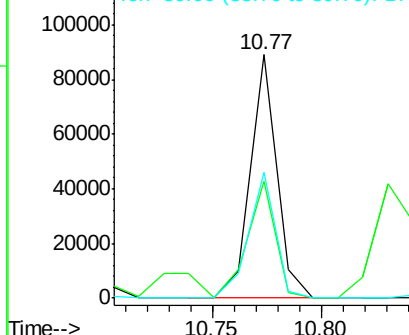
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

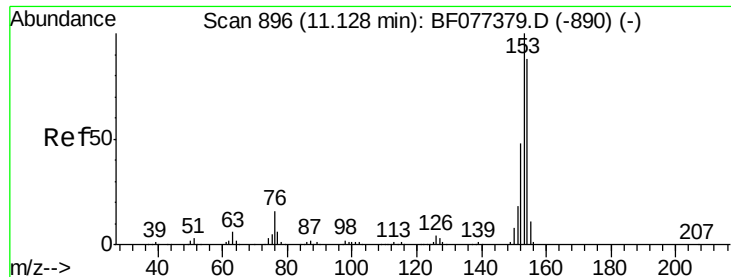


#50
2,6-Dinitrotoluene
Concen: 43.65 ng
RT: 10.77 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	48.0	25.2	37.8#
89	51.9	30.5	45.7#

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





#51

Acenaphthene

Concen: 40.19 ng

RT: 11.06 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Instrument :

BNA_F

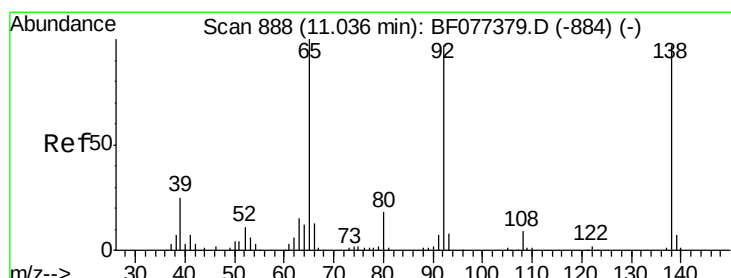
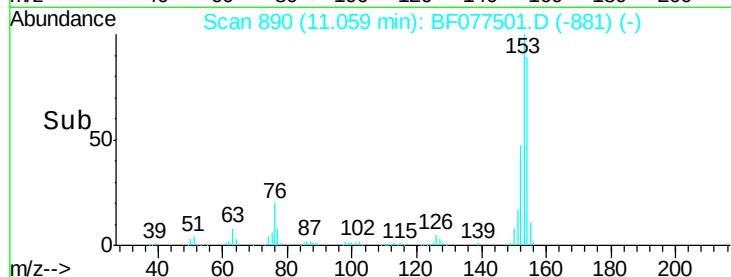
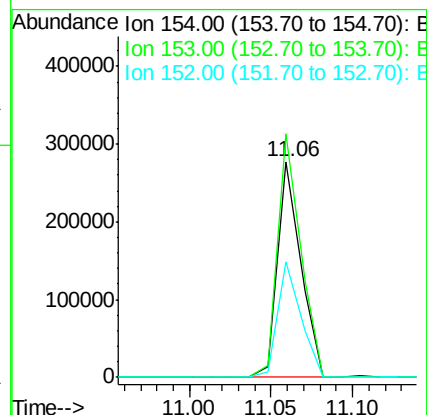
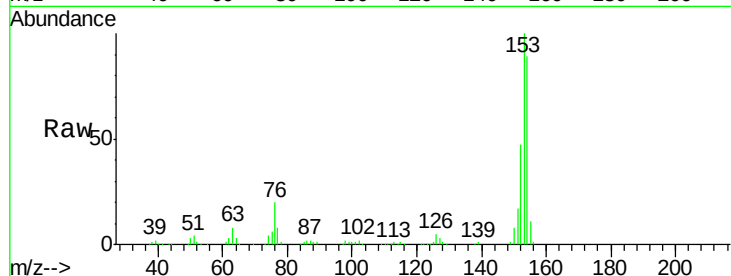
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	154	Resp:	275422
Ion Ratio	Lower	Upper	
154	100		
153	112.9	90.5	135.7
152	53.5	43.5	65.3

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#52

3-Nitroaniline

Concen: 46.26 ng

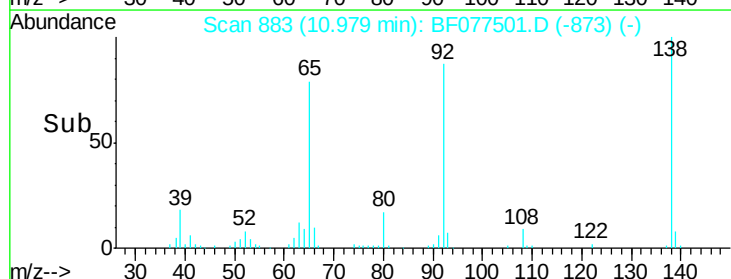
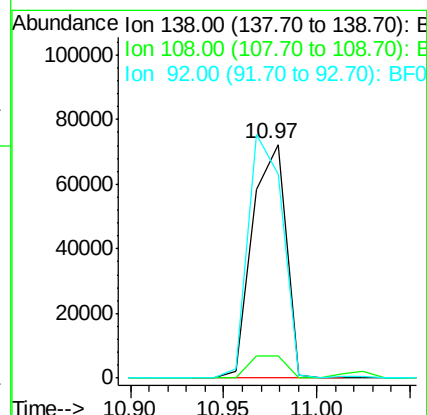
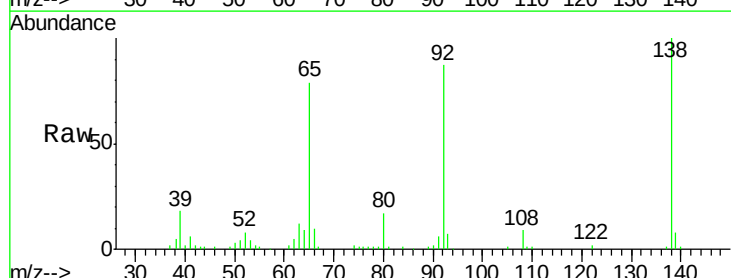
RT: 10.97 min Scan# 883

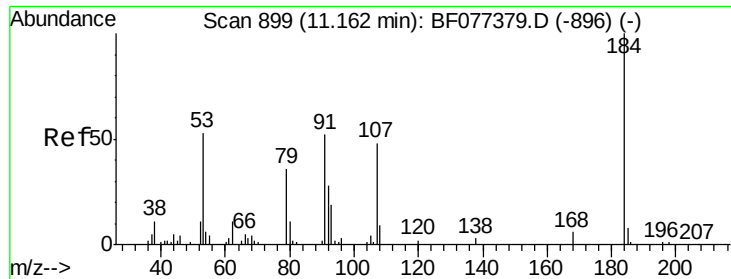
Delta R.T. 0.01 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Tgt Ion:	138	Resp:	91801
Ion Ratio	Lower	Upper	
138	100		
108	9.3	7.8	11.8
92	87.0	90.6	135.8#





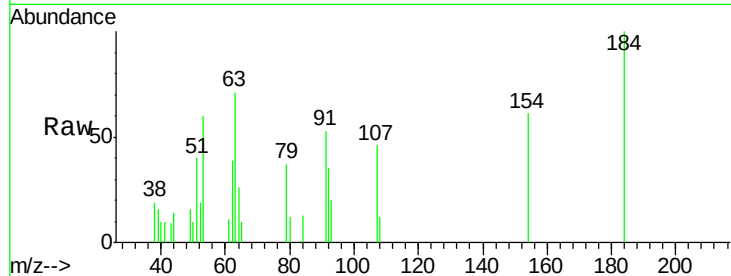
#53
2,4-Dinitrophenol
Concen: 5.51 ng
RT: 11.11 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

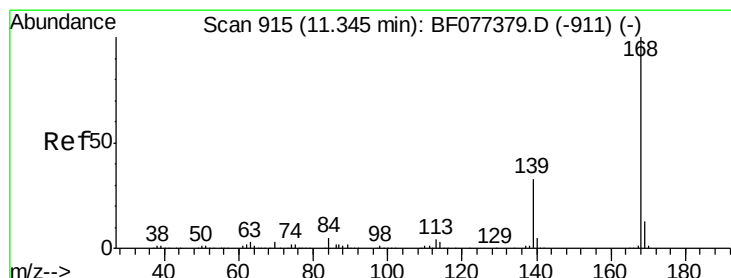
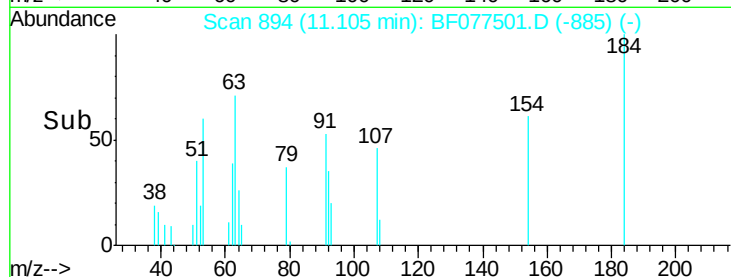
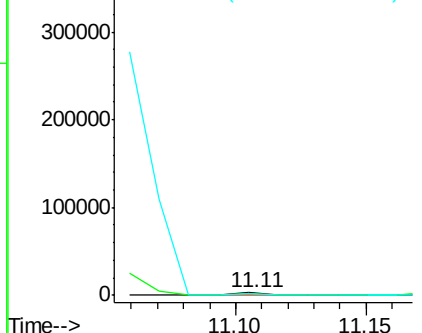
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	2886		
63	71.0	29.5	44.3#	
154	61.0	43.2	64.8	

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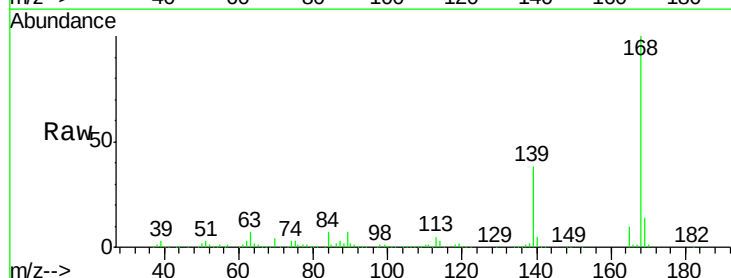


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

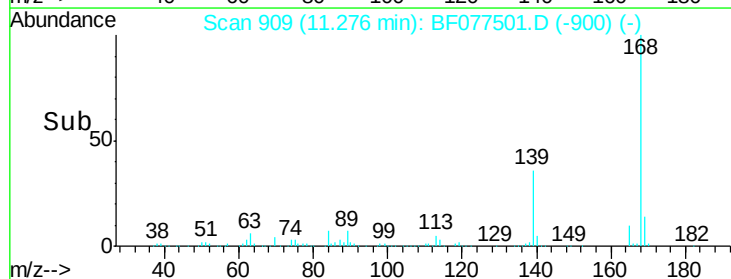
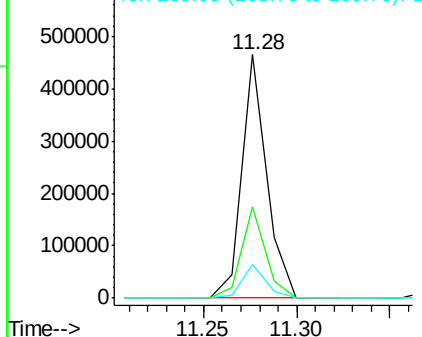


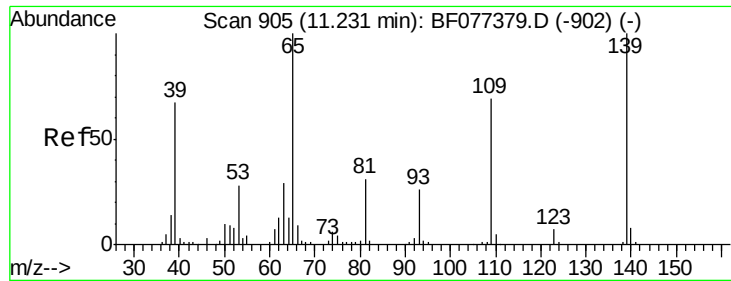
#54
Dibenzofuran
Concen: 40.75 ng
RT: 11.28 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	431179		
139	37.7	29.3	43.9	
169	14.1	10.9	16.3	



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





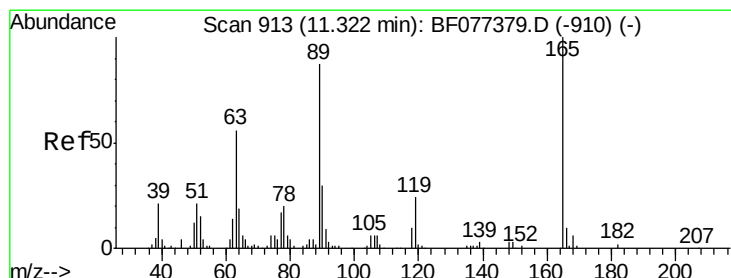
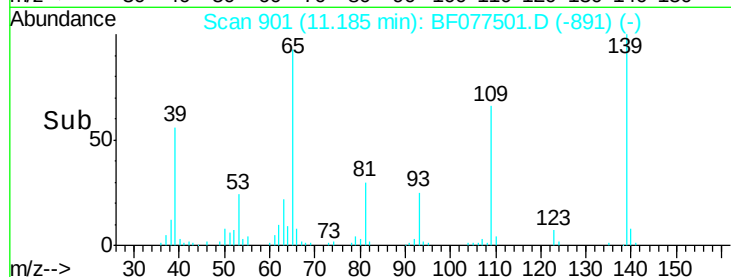
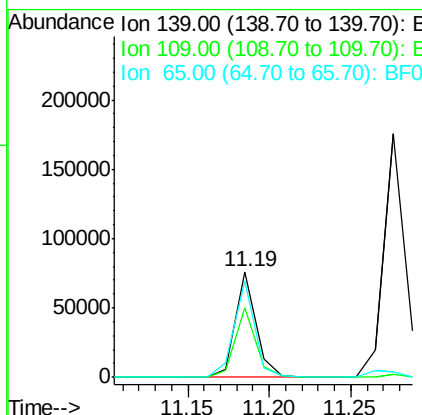
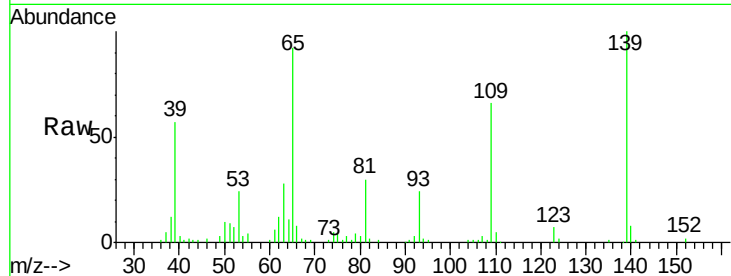
#55
4-Nitrophenol
Concen: 41.86 ng
RT: 11.19 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	66816		
109	65.5	36.2	76.2	
65	91.8	40.3	80.3	

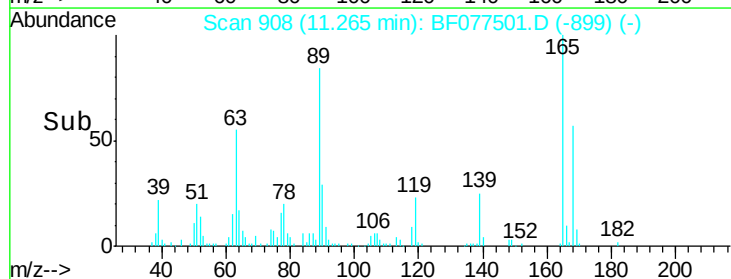
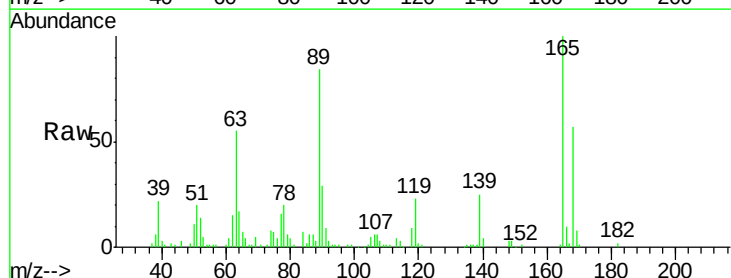
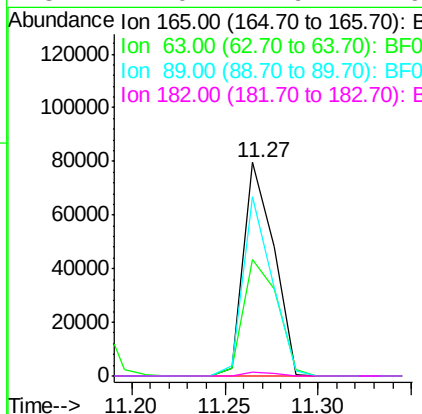
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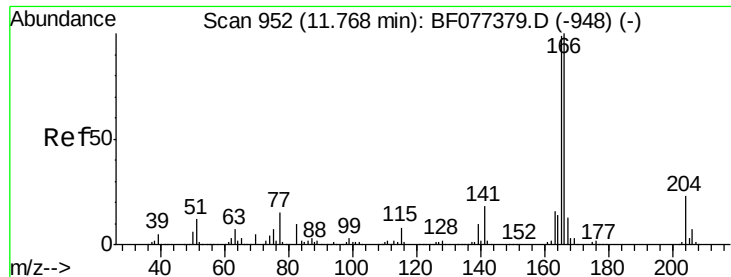
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#56
2,4-Dinitrotoluene
Concen: 38.63 ng
RT: 11.27 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	89840		
63	54.5	29.8	44.8	
89	83.9	48.5	72.7	
182	2.0	1.9	2.9	





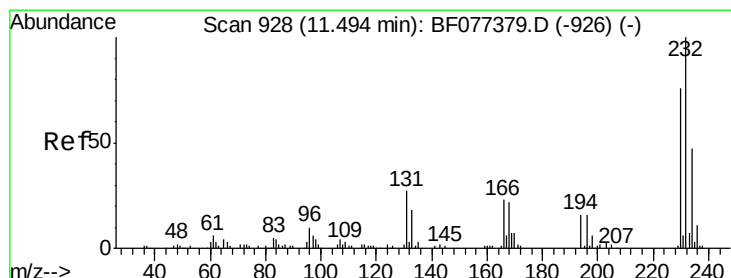
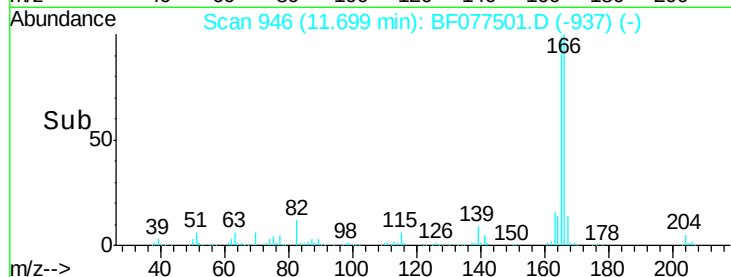
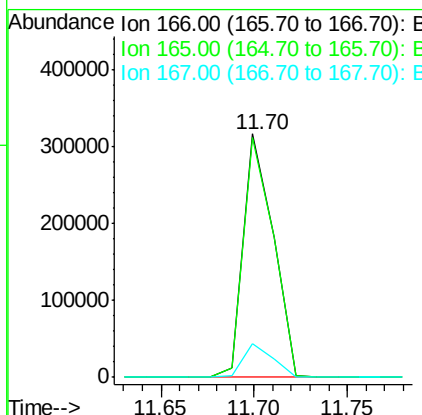
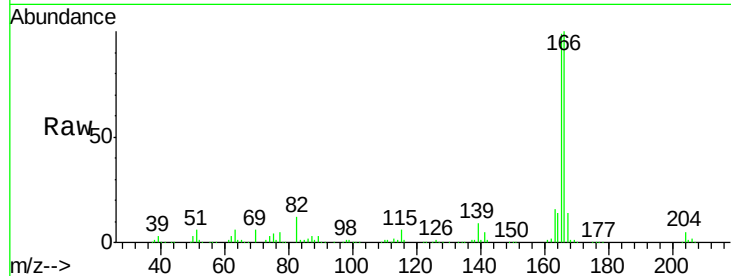
#57
 Fluorene
 Concen: 41.61 ng
 RT: 11.70 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	352061		
165	98.6	77.6	116.4	
167	13.7	10.6	16.0	

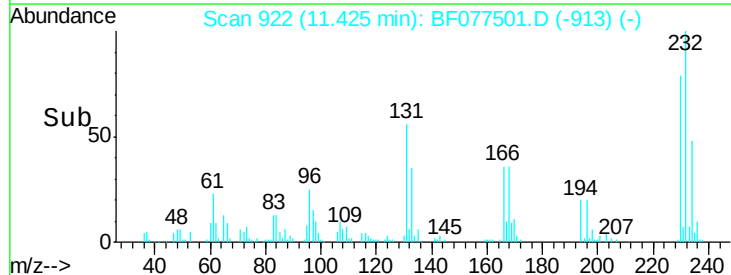
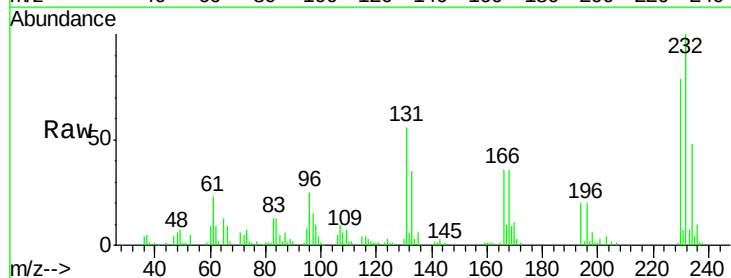
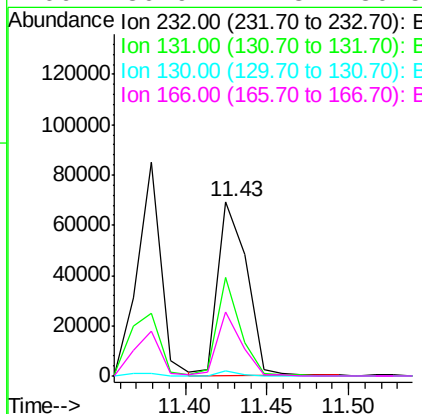
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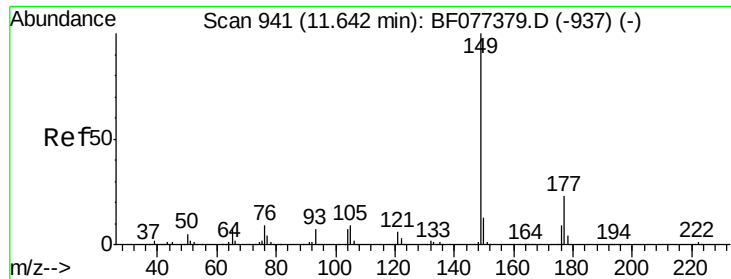
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.51 ng
 RT: 11.43 min Scan# 922
 Delta R.T. 0.00 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	84789		
131	45.8	34.2	51.2	
130	2.1	1.8	2.6	
166	30.9	24.3	36.5	





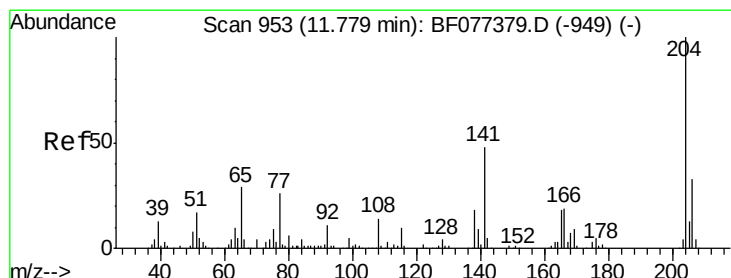
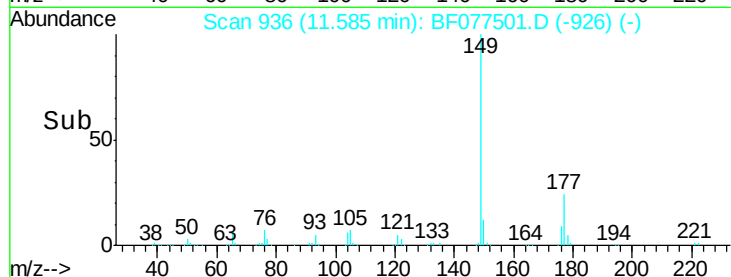
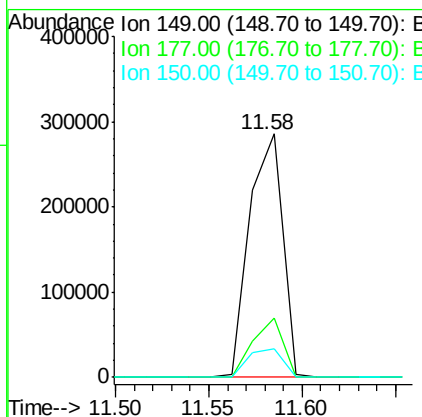
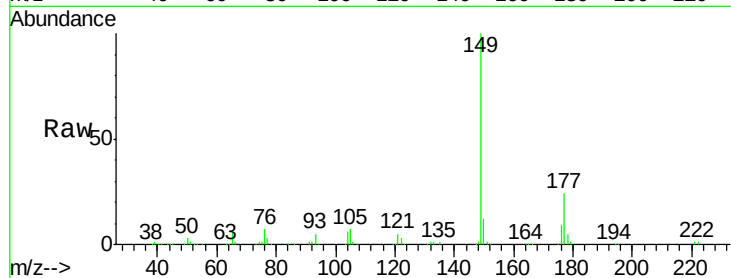
#59
Diethylphthalate
Concen: 41.52 ng
RT: 11.58 min Scan# 936
Delta R.T. 0.01 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	351299		
177	24.2	17.2	25.8	
150	11.9	10.5	15.7	

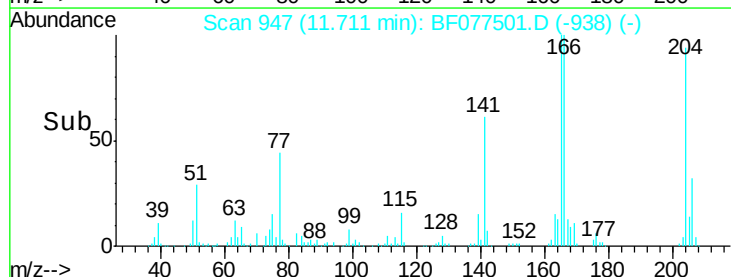
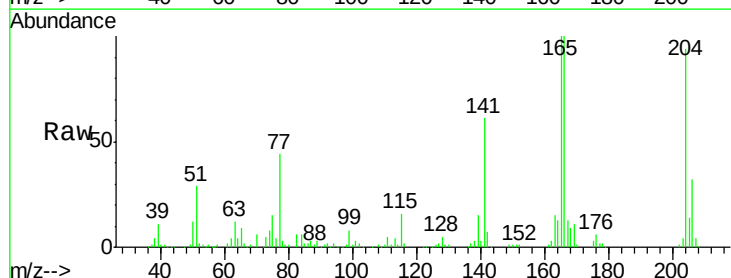
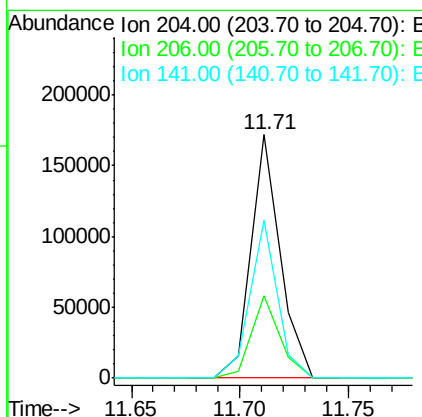
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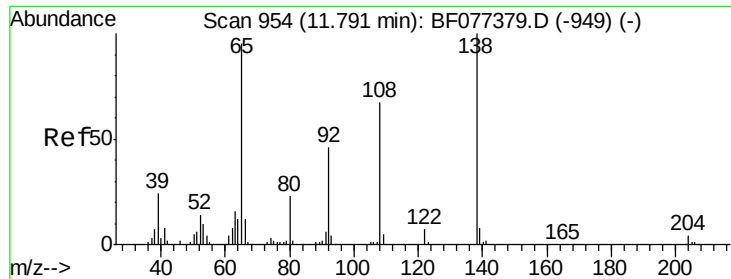
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#60
4-Chlorophenyl-phenylether
Concen: 39.35 ng
RT: 11.71 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	160408		
206	33.8	25.9	38.9	
141	65.1	43.6	65.4	





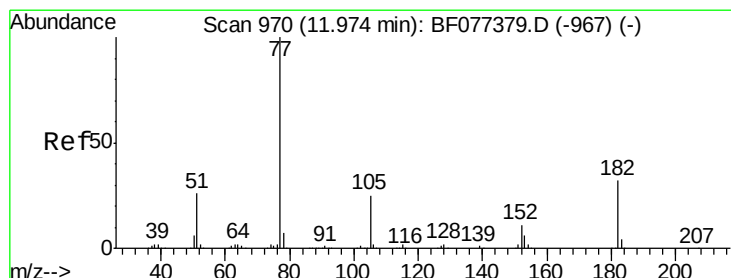
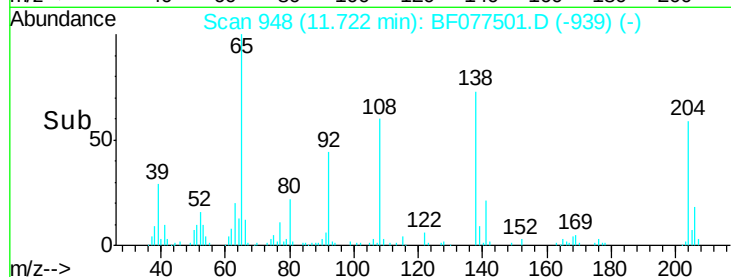
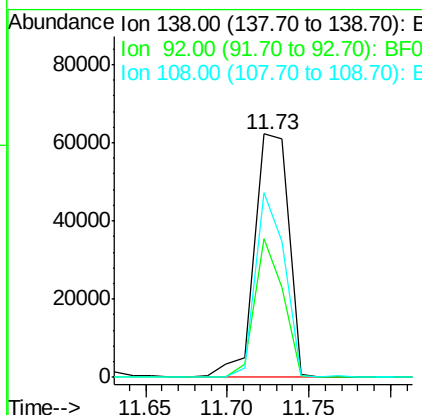
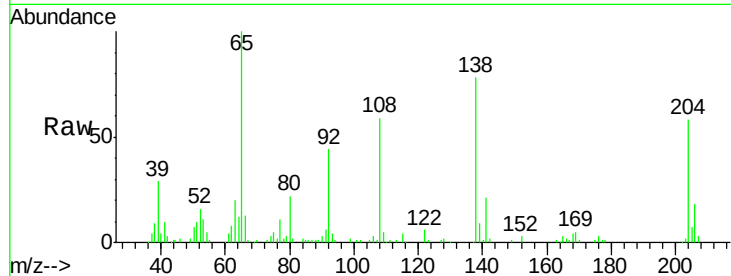
#61
4-Nitroaniline
Concen: 47.88 ng
RT: 11.73 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.7	32.8	72.8
108	75.9	52.1	92.1

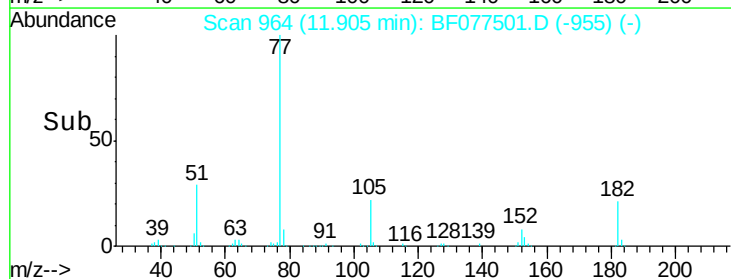
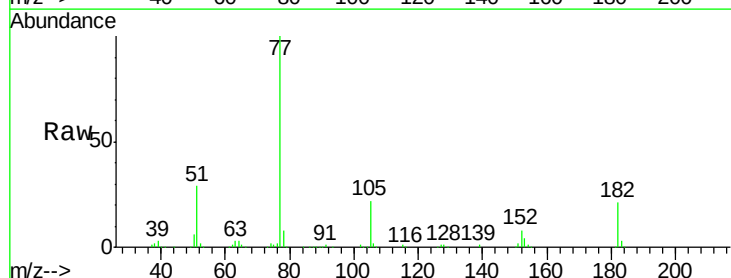
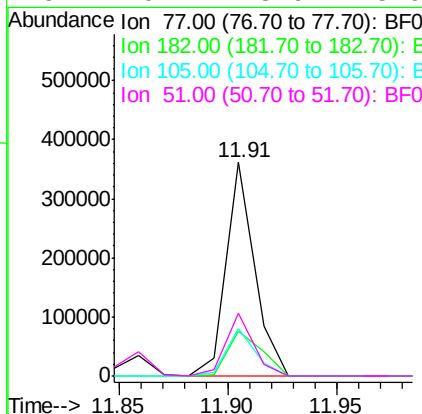
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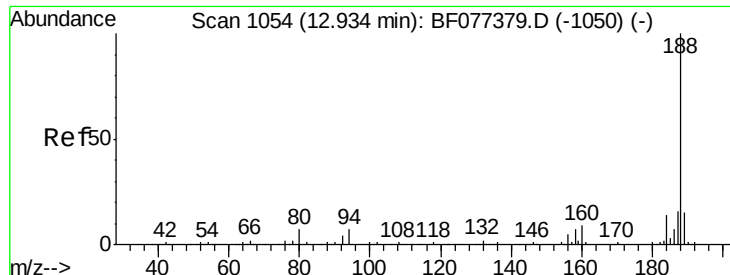
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#62
Azobenzene
Concen: 40.61 ng
RT: 11.91 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.2	4.9	44.9
105	22.1	3.3	43.3
51	29.4	8.9	48.9





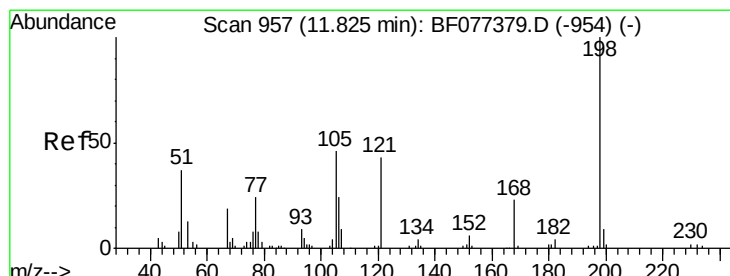
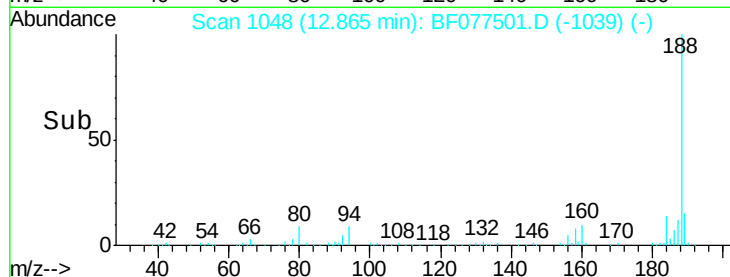
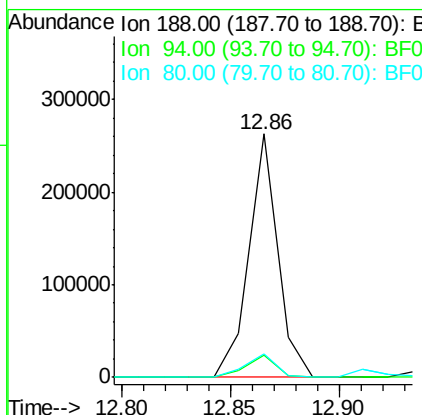
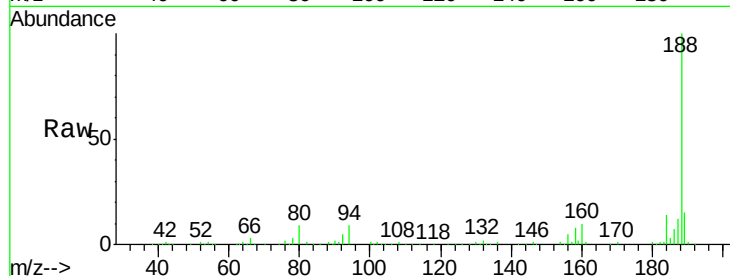
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.86 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.0	7.4	11.2
80	9.4	8.0	12.0

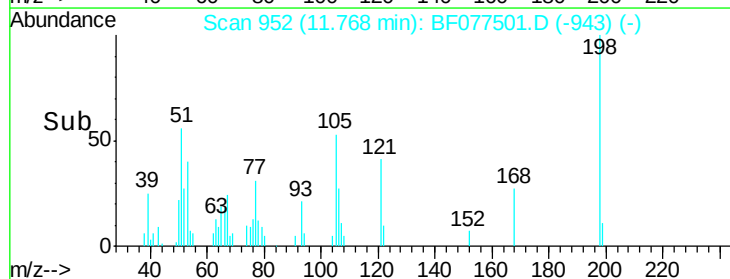
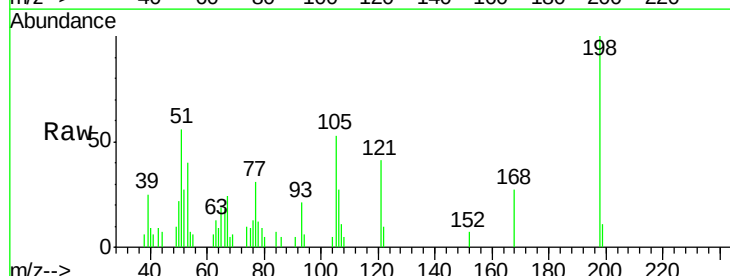
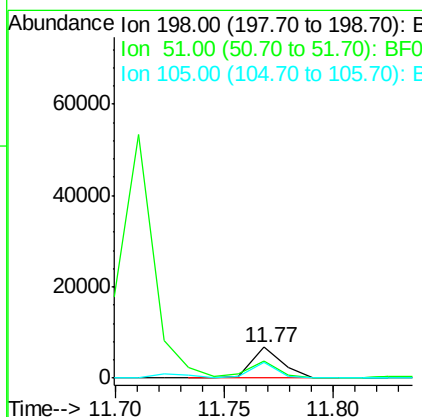
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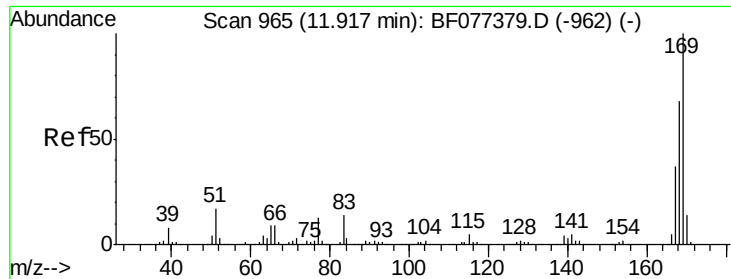
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#64
4,6-Dinitro-2-methylphenol
Concen: 9.81 ng
RT: 11.77 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	56.1	2.7	42.7#
105	52.5	10.0	50.0#





#65

n-Nitrosodiphenylamine

Concen: 38.75 ng

RT: 11.86 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Instrument :

BNA_F

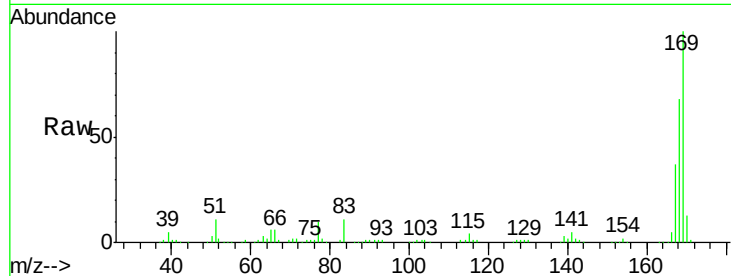
ClientSampleId :

SSTDCCC040EC

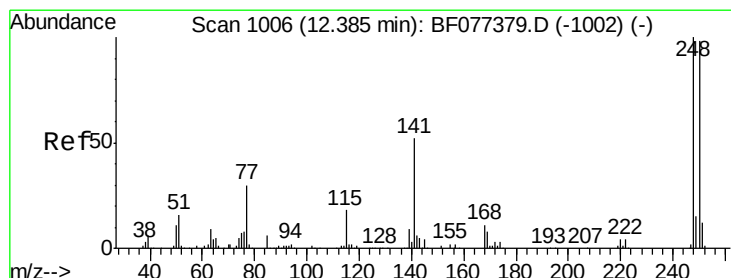
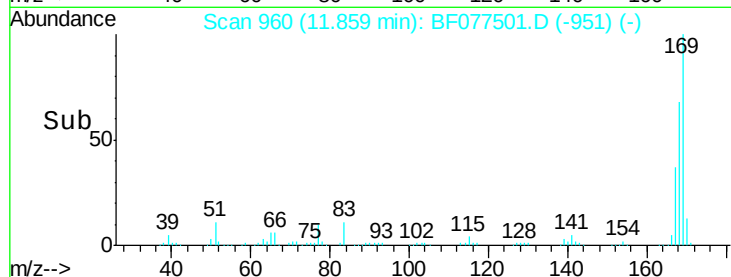
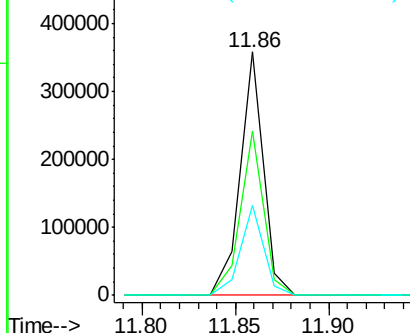
Tgt Ion:	169	Resp:	313598
Ion Ratio	Lower	Upper	
169	100		
168	67.6	53.0	79.6
167	36.8	29.5	44.3

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



#66

4-Bromophenyl-phenylether

Concen: 35.56 ng

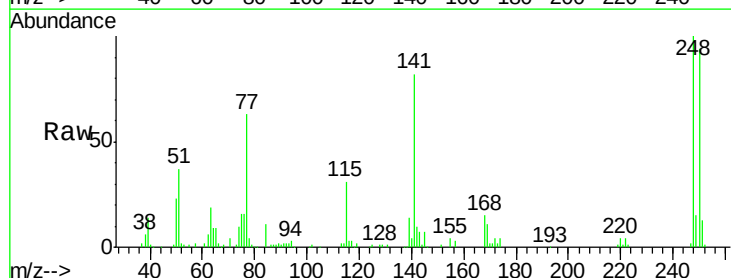
RT: 12.32 min Scan# 1000

Delta R.T. 0.00 min

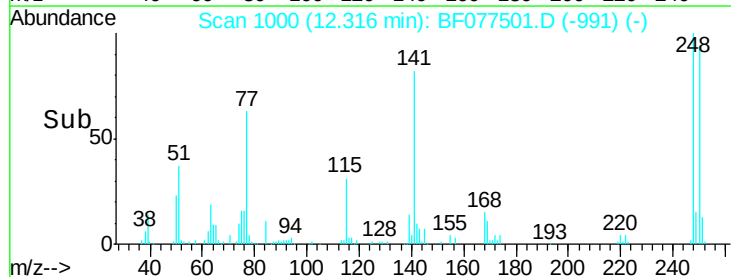
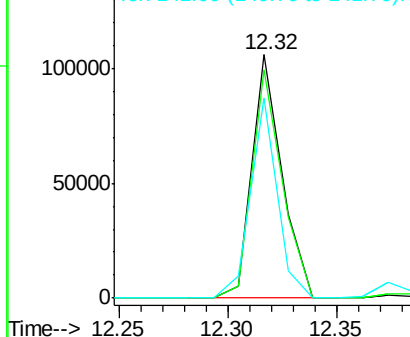
Lab File: BF077501.D

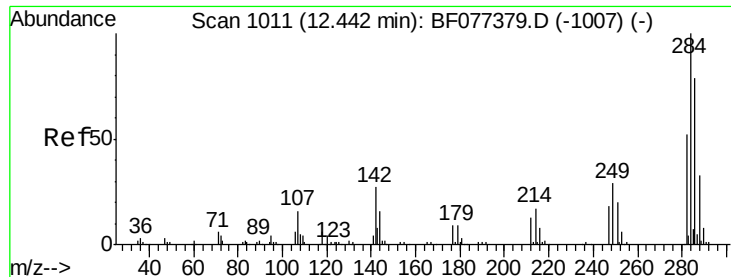
Acq: 27 Feb 2015 10:13

Tgt Ion:	248	Resp:	101590
Ion Ratio	Lower	Upper	
248	100		
250	93.7	78.0	117.0
141	82.2	54.1	81.1#



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





#67

Hexachlorobenzene

Concen: 35.82 ng

RT: 12.38 min Scan# 1006

Delta R.T. 0.01 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Instrument :

BNA_F

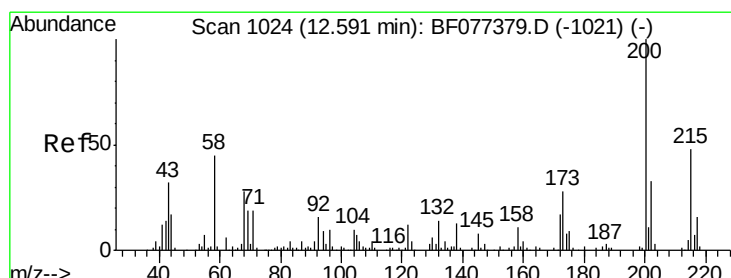
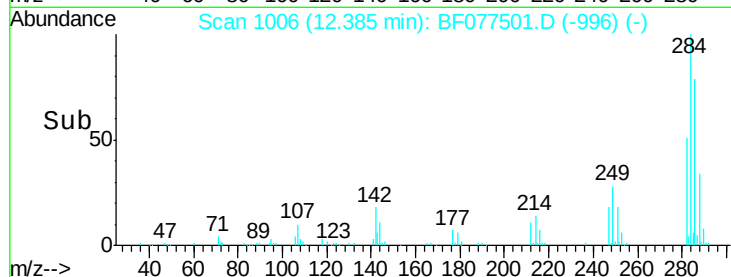
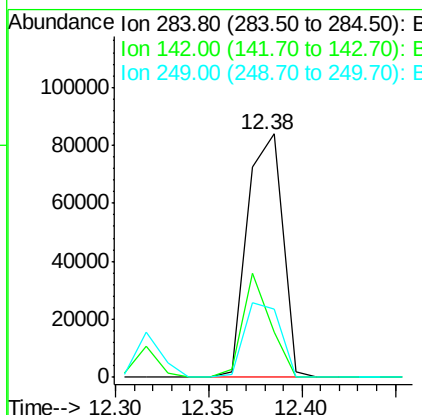
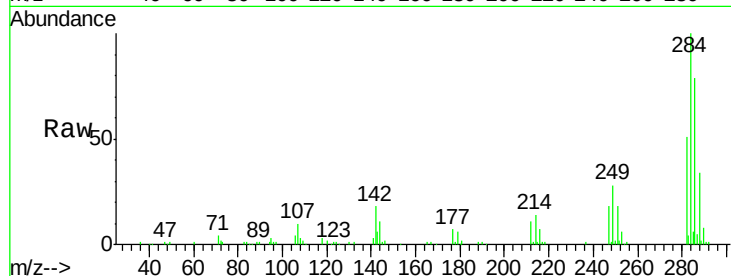
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	284	Resp:	109833
Ion Ratio	Lower	Upper	
284	100		
142	18.5	31.6	47.4#
249	27.9	27.0	40.4

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#68

Atrazine

Concen: 36.41 ng

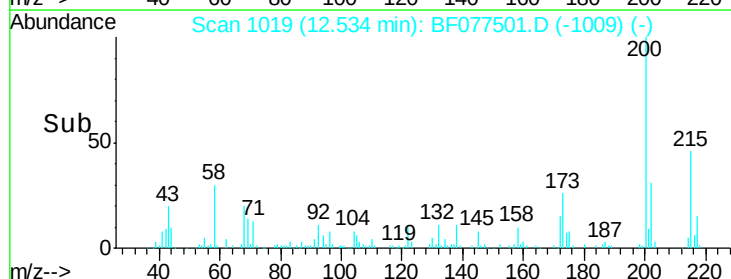
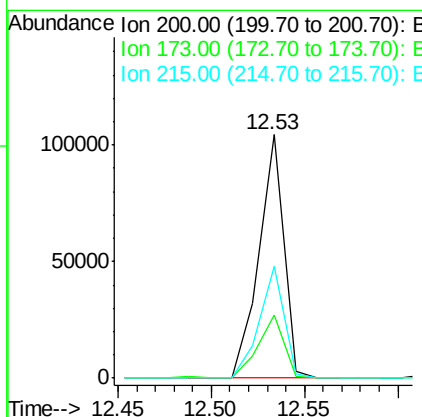
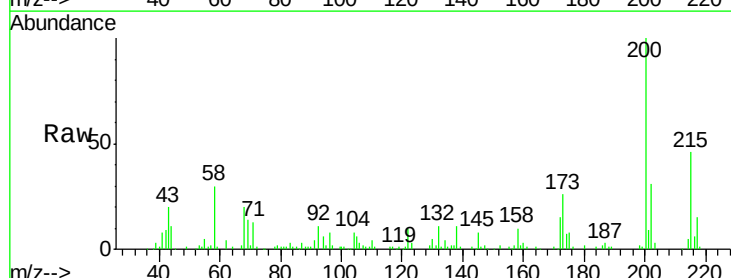
RT: 12.53 min Scan# 1019

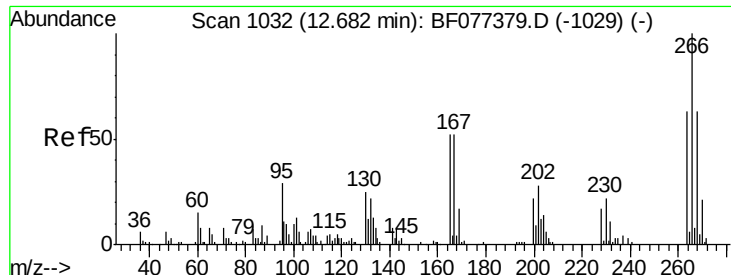
Delta R.T. 0.01 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Tgt Ion:	200	Resp:	95802
Ion Ratio	Lower	Upper	
200	100		
173	25.8	9.6	49.6
215	46.1	24.4	64.4





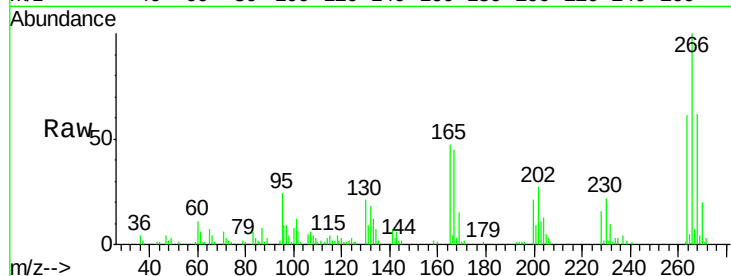
#69
 Pentachlorophenol
 Concen: 34.93 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

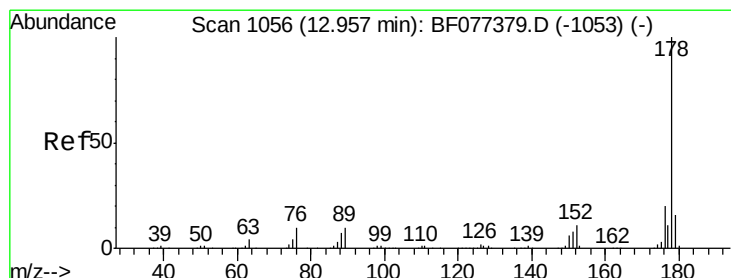
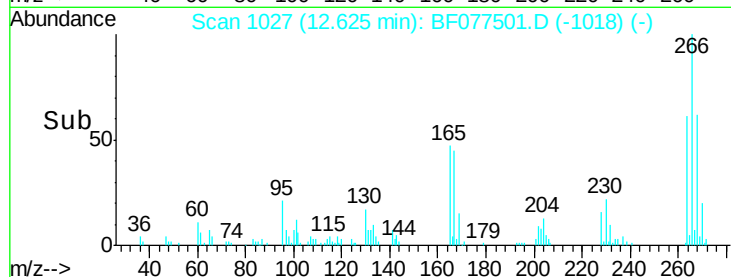
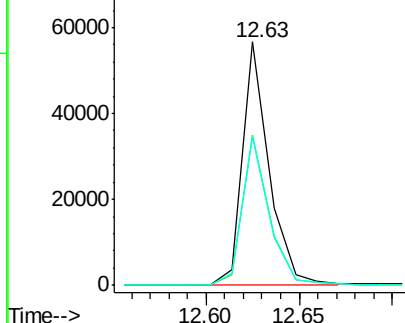
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	56290		
268	61.9		51.2	76.8
264	61.2		50.7	76.1

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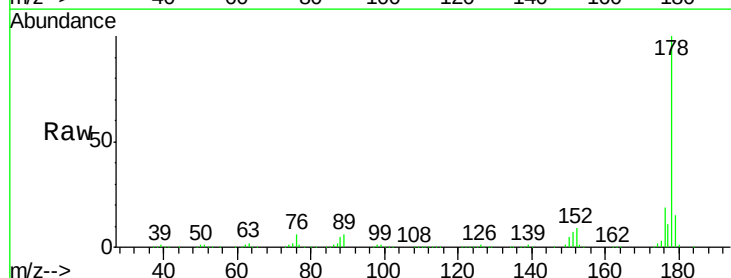


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

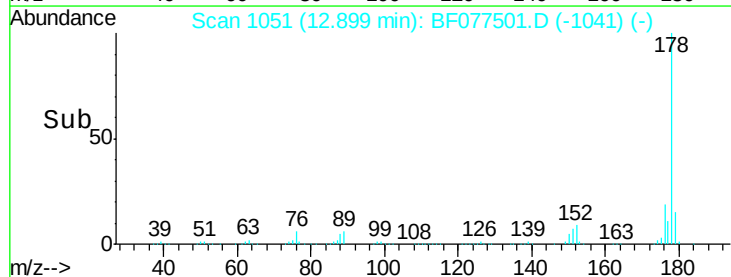
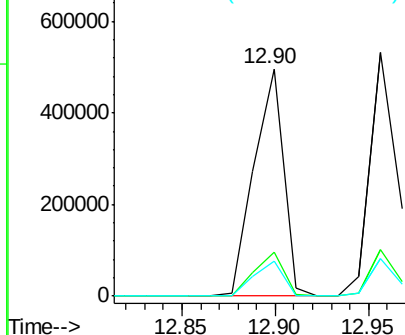


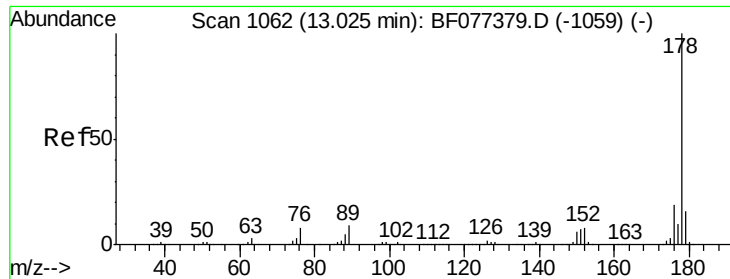
#70
 Phenanthrene
 Concen: 38.35 ng
 RT: 12.90 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	542240		
176	19.1		15.5	23.3
179	15.2		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





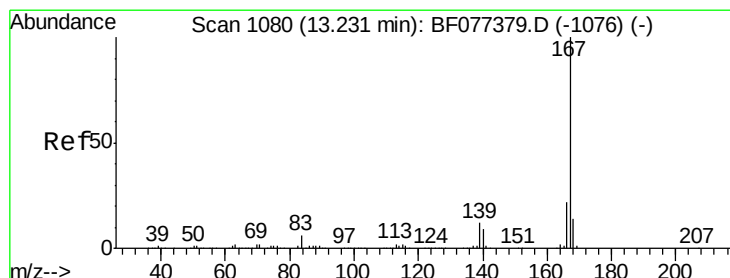
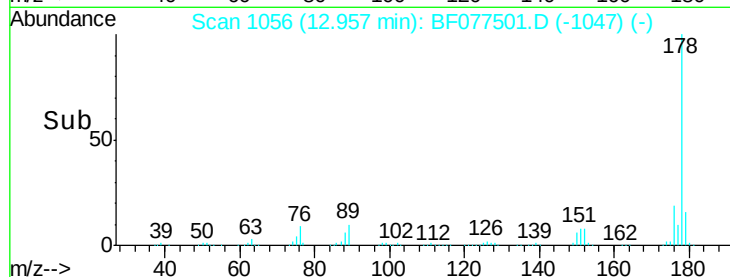
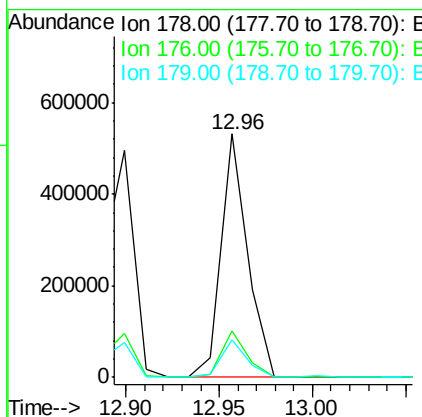
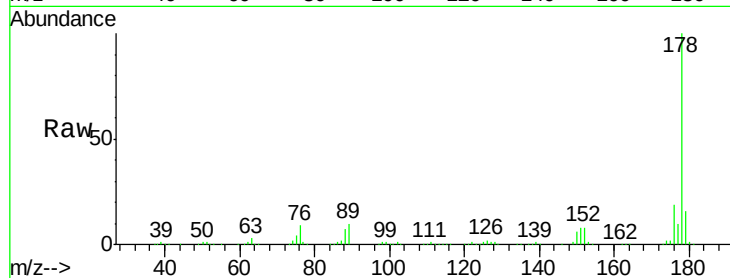
#71
 Anthracene
 Concen: 37.45 ng
 RT: 12.96 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.5	12.9	19.3

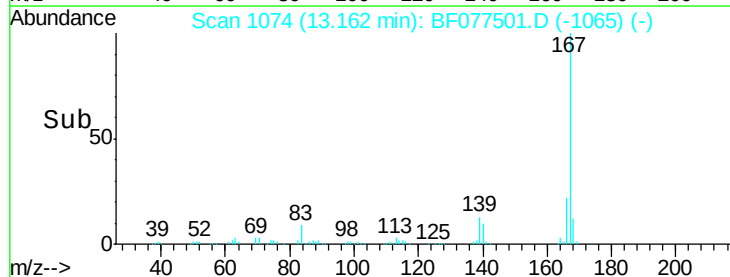
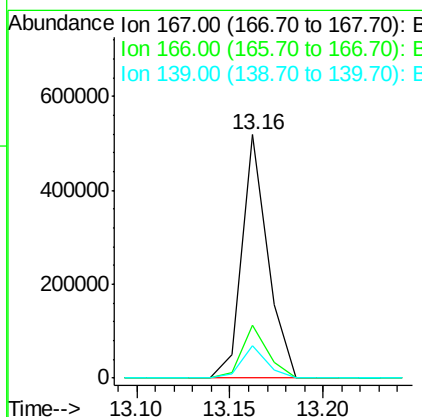
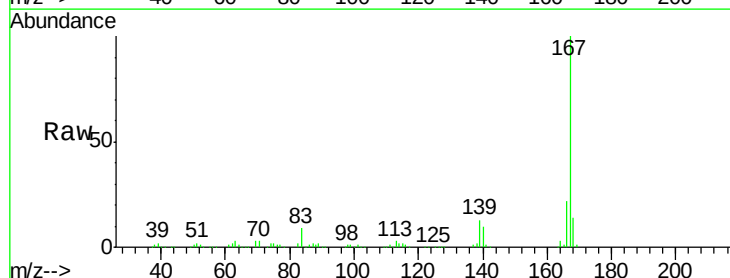
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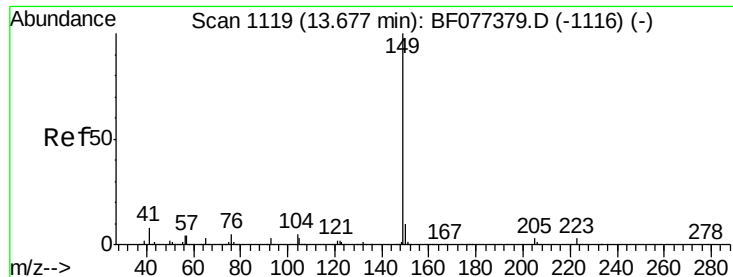
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#72
 Carbazole
 Concen: 37.55 ng
 RT: 13.16 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	13.2	9.9	14.9





#73

Di-n-butylphthalate

Concen: 38.33 ng

RT: 13.62 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Instrument :

BNA_F

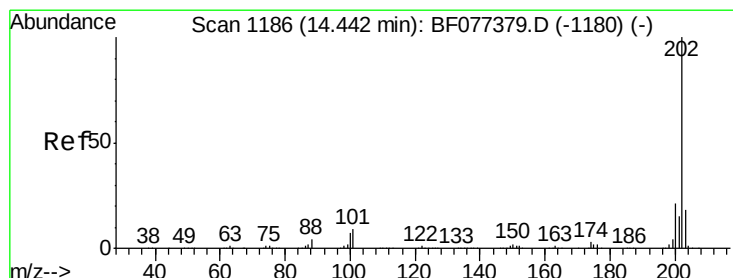
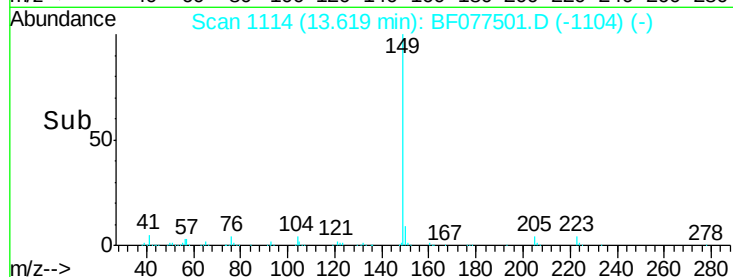
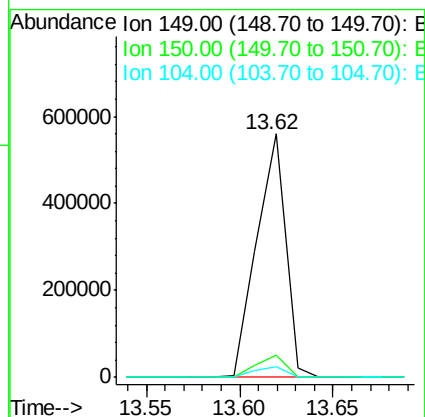
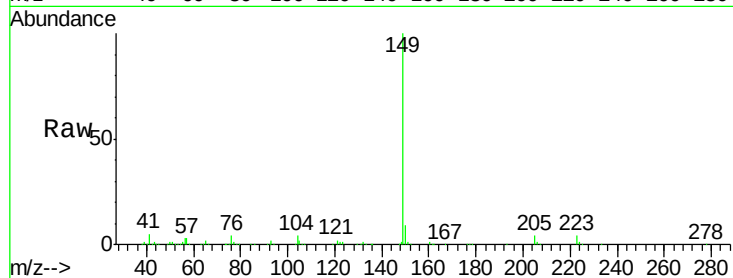
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	600475
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.8
104	4.2	4.1	6.1

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#74

Fluoranthene

Concen: 39.04 ng

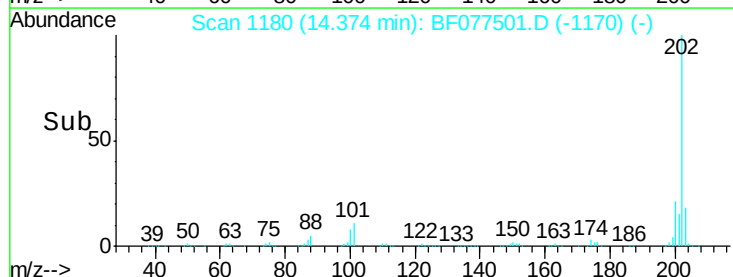
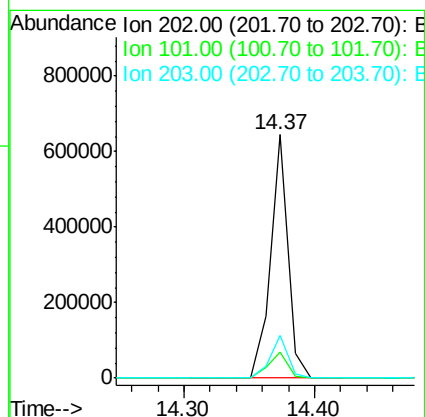
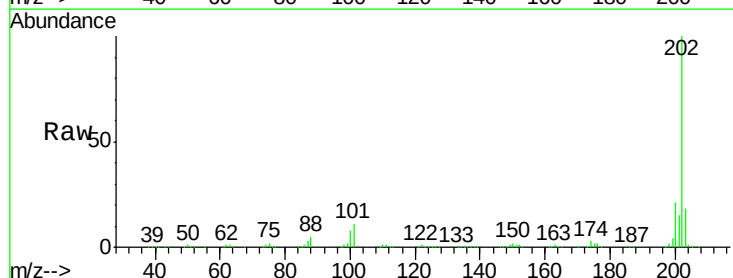
RT: 14.37 min Scan# 1180

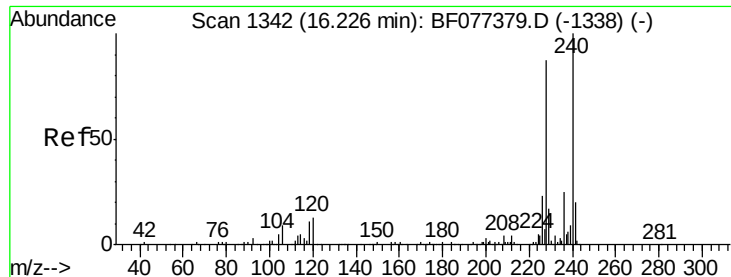
Delta R.T. 0.01 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Tgt Ion:	202	Resp:	602890
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	30.8
203	17.6	0.0	37.7





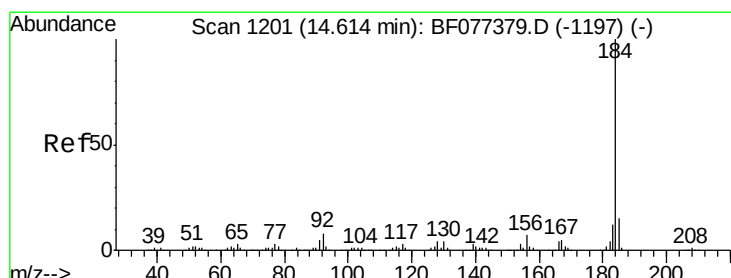
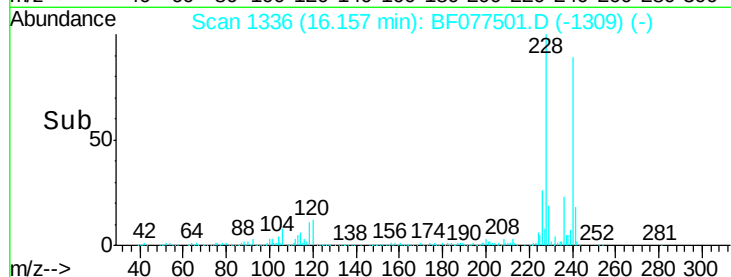
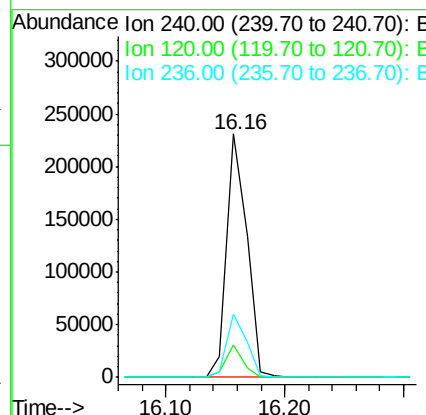
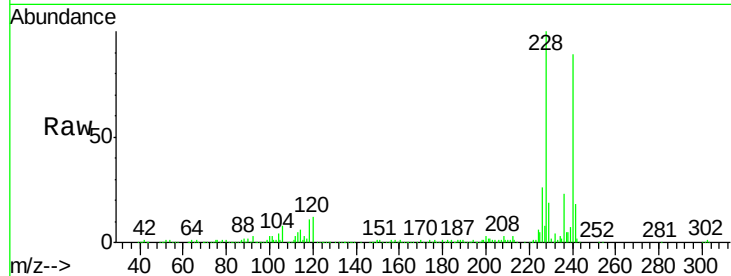
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.16 min Scan# 1336
Delta R.T. 0.02 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	268955		
120	13.3	8.8	13.2	
236	25.8	20.7	31.1	

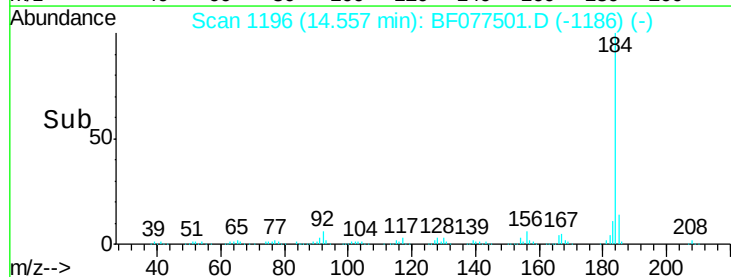
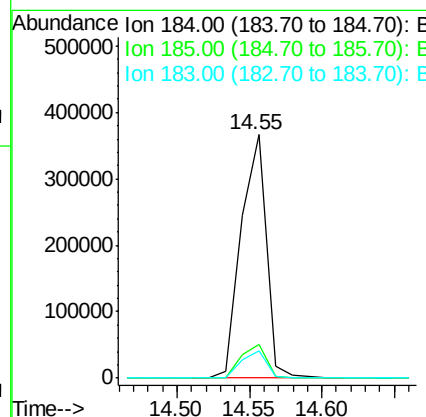
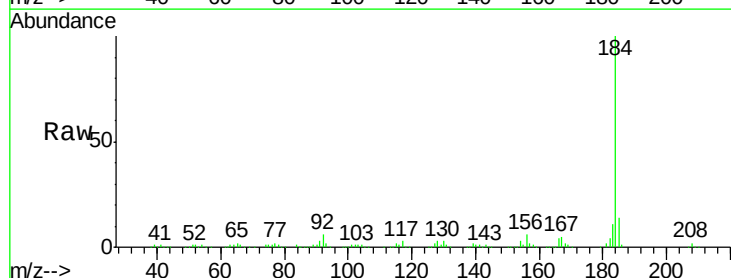
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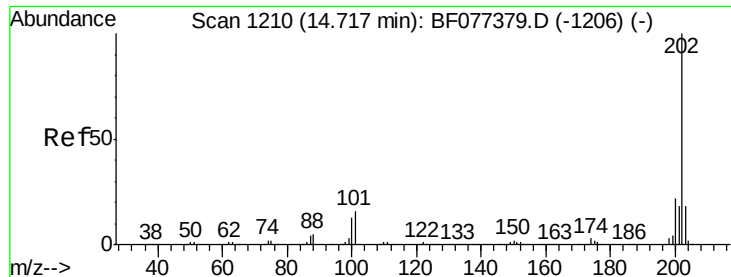
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#76
Benzidine
Concen: 49.02 ng
RT: 14.55 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	445472		
185	13.7	12.6	18.8	
183	11.4	9.3	13.9	





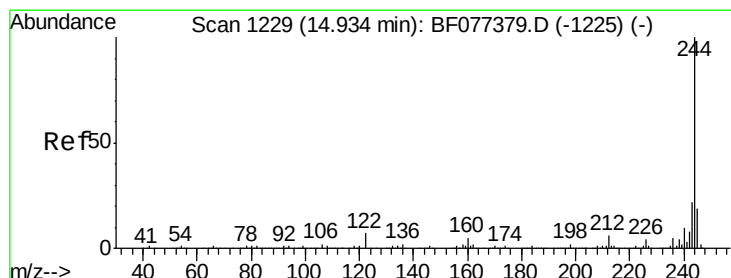
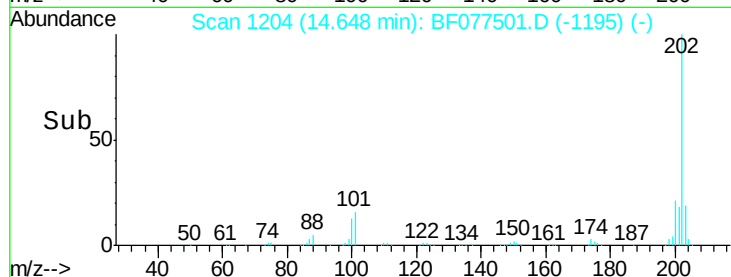
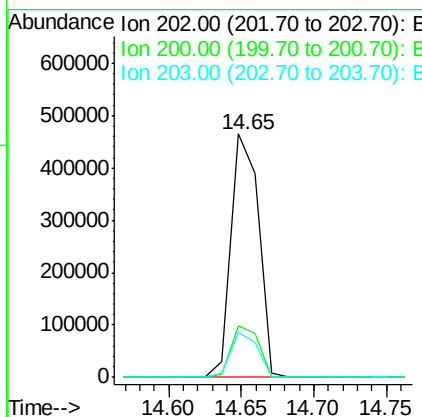
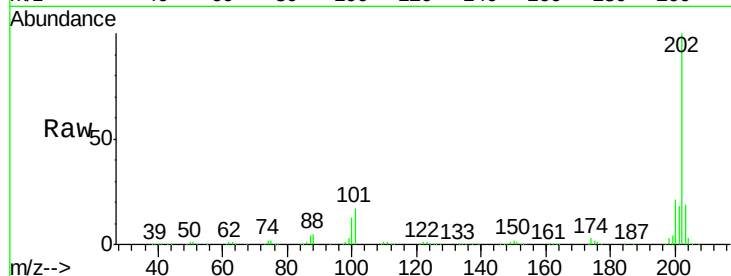
#77
 Pyrene
 Concen: 37.35 ng
 RT: 14.65 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	614532		
200	21.2	17.1	25.7	
203	18.8	14.2	21.2	

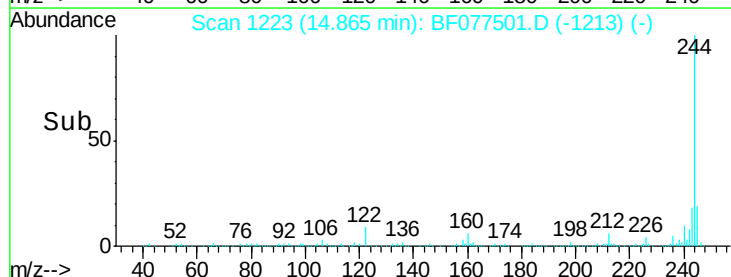
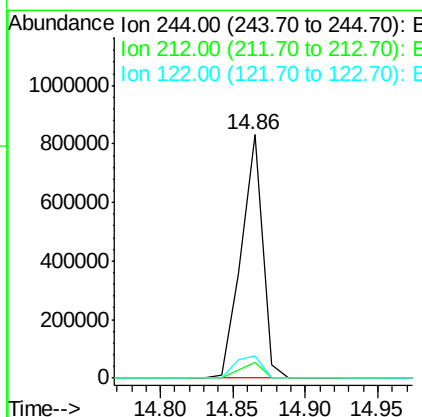
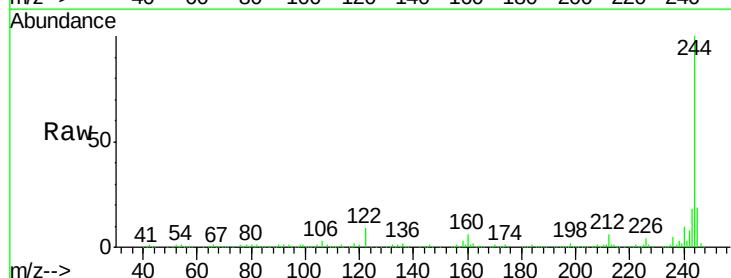
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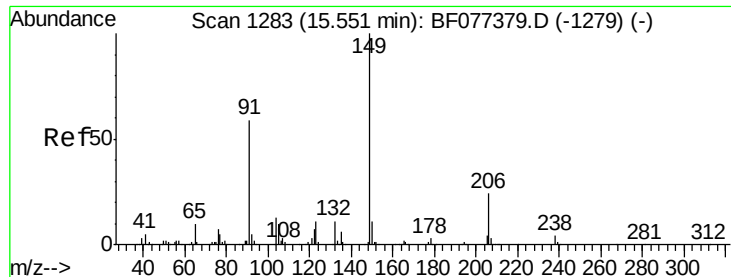
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#78
 Terphenyl-d14
 Concen: 74.44 ng
 RT: 14.86 min Scan# 1223
 Delta R.T. 0.01 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	856364		
212	6.4	5.2	7.8	
122	9.0	7.8	11.8	





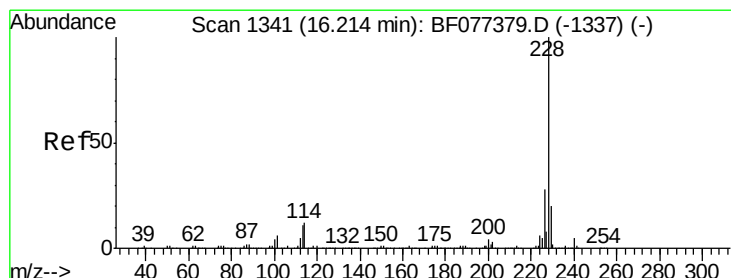
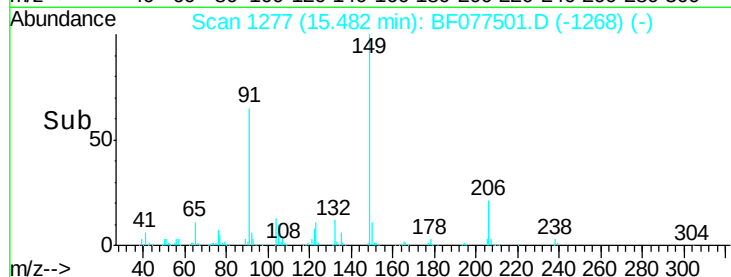
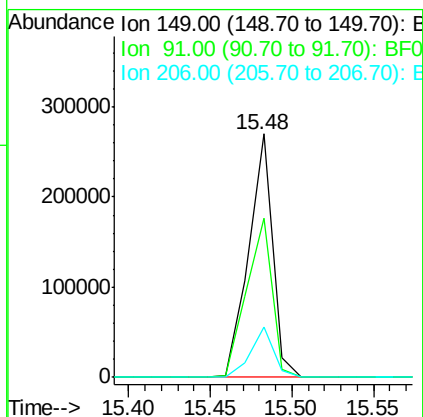
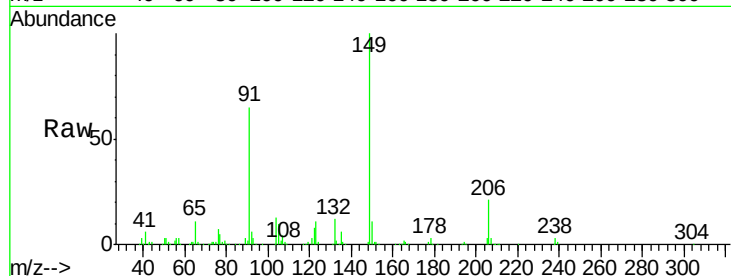
#79
Butylbenzylphthalate
Concen: 40.69 ng
RT: 15.48 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	275386		
91	65.4	51.2	76.8	
206	20.7	17.8	26.8	

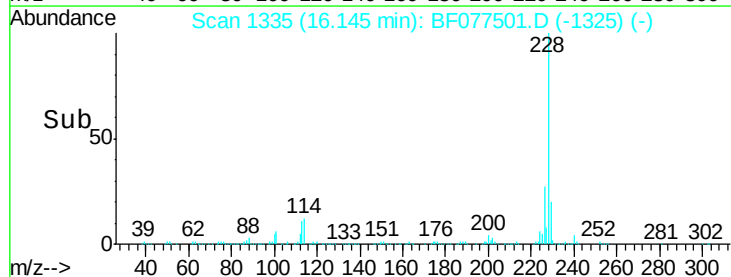
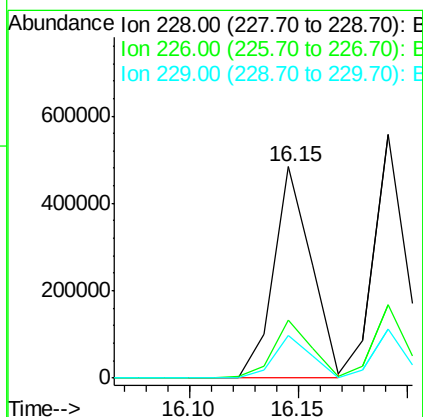
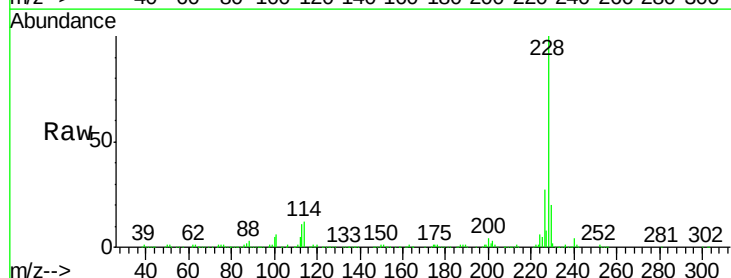
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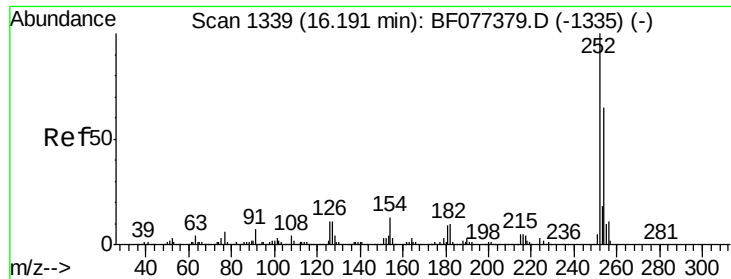
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#80
Benzo(a)anthracene
Concen: 37.27 ng
RT: 16.15 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	587422		
226	27.2	22.0	33.0	
229	20.1	15.8	23.8	





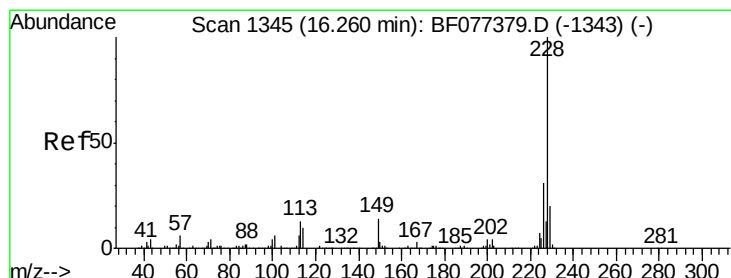
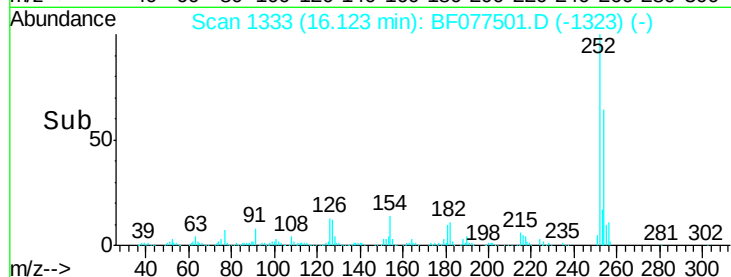
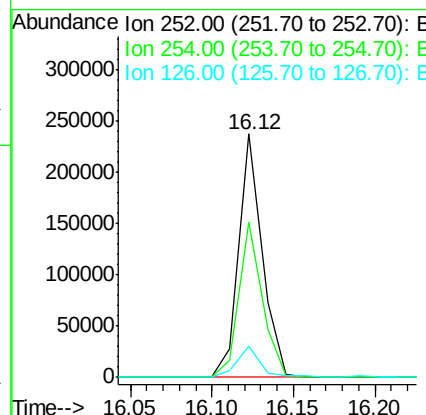
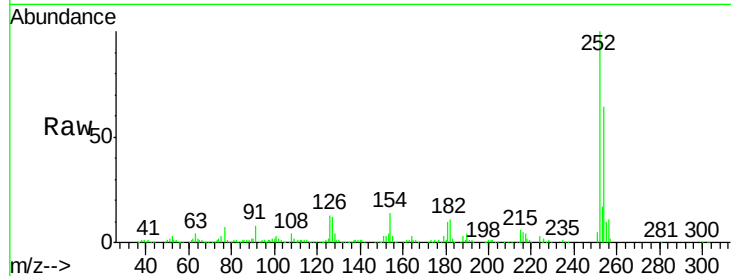
#81
 3,3'-Dichlorobenzidine
 Concen: 40.80 ng
 RT: 16.12 min Scan# 1333
 Delta R.T. 0.01 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.8	52.9	79.3
126	12.6	7.3	10.9

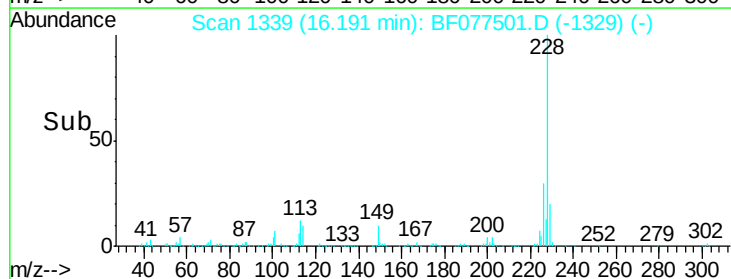
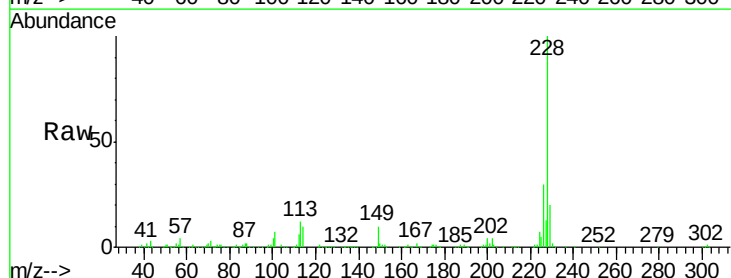
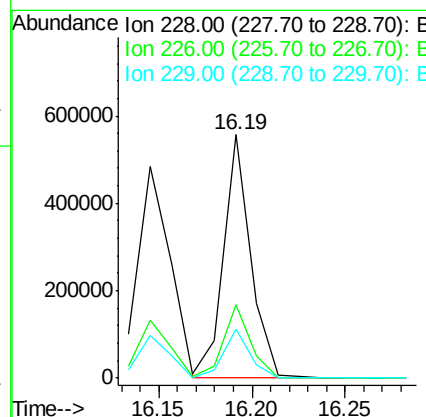
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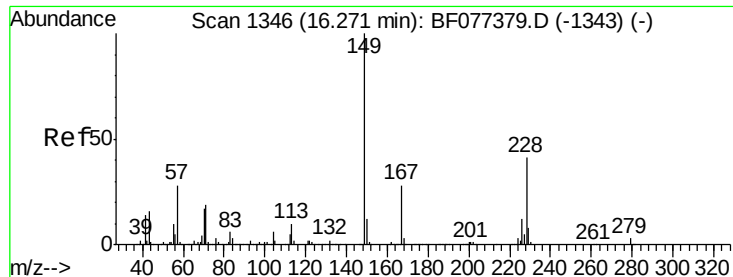
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#82
 Chrysene
 Concen: 37.93 ng
 RT: 16.19 min Scan# 1339
 Delta R.T. 0.01 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.3	24.9	37.3
229	20.2	16.4	24.6





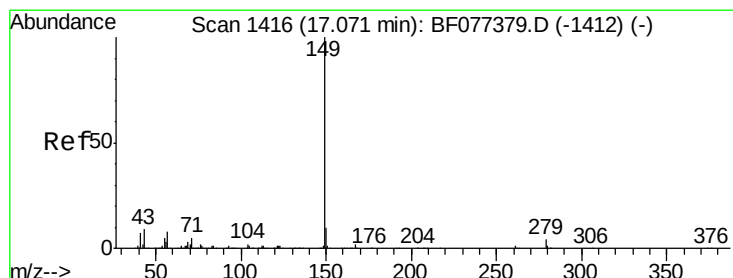
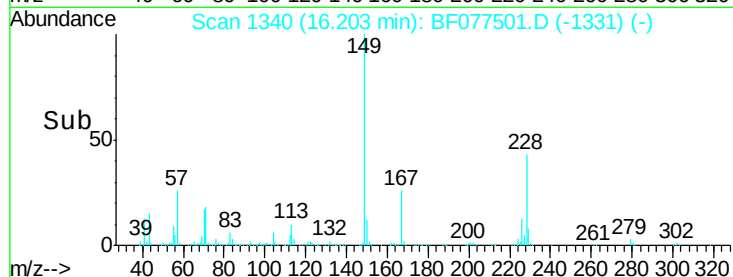
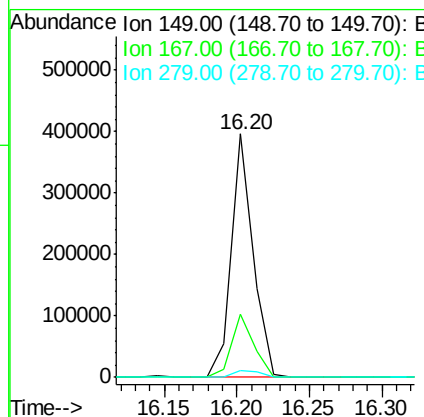
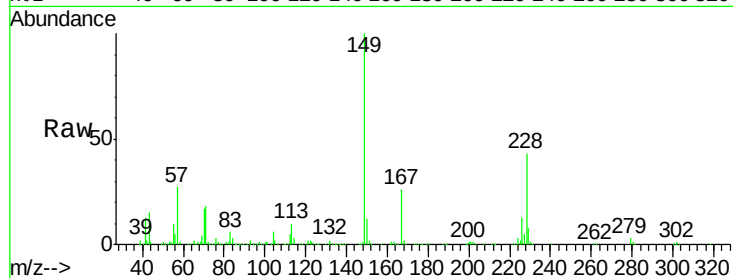
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.87 ng
 RT: 16.20 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	410995		
167	26.0	22.8	34.2	
279	2.9	3.8	5.6#	

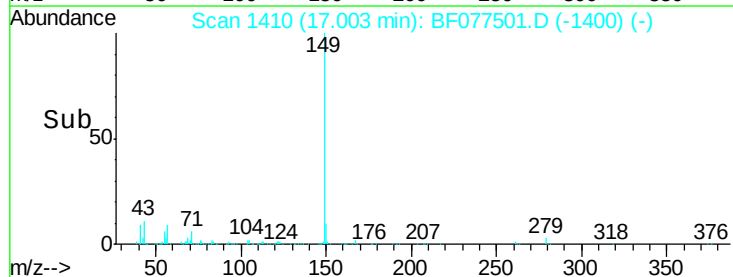
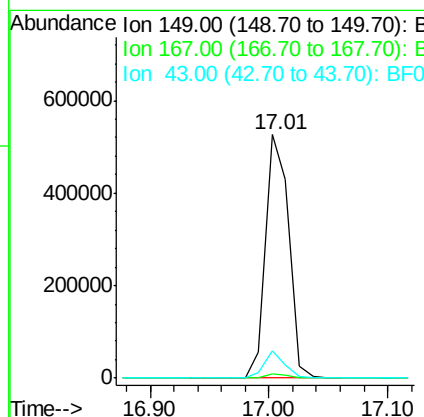
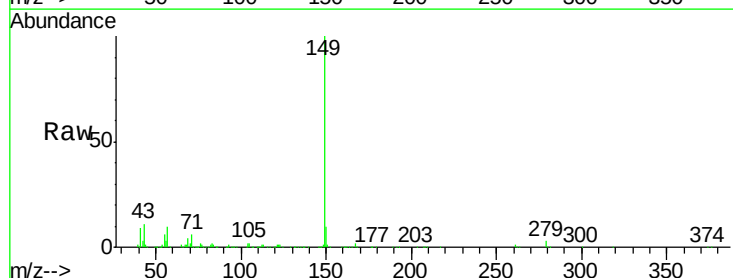
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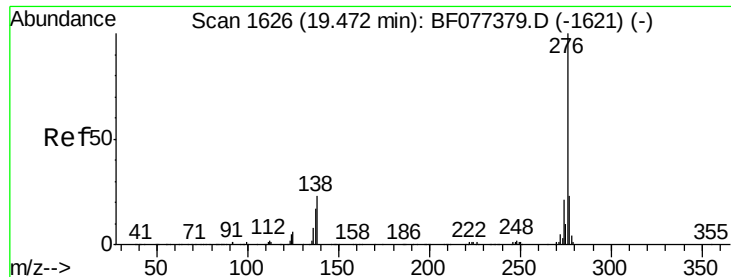
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#84
 Di-n-octyl phthalate
 Concen: 39.42 ng
 RT: 17.01 min Scan# 1410
 Delta R.T. 0.02 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	714416		
167	1.6	1.3	1.9	
43	9.6	8.1	12.1	





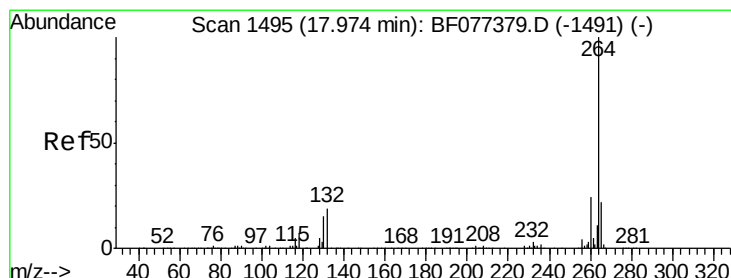
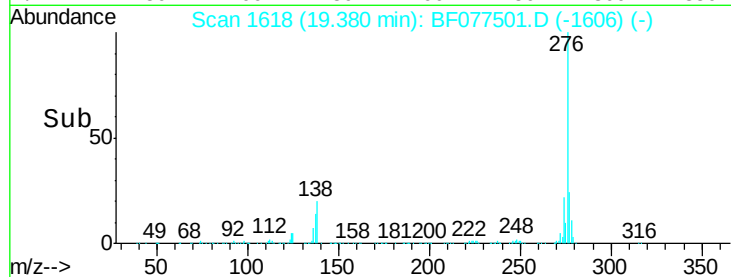
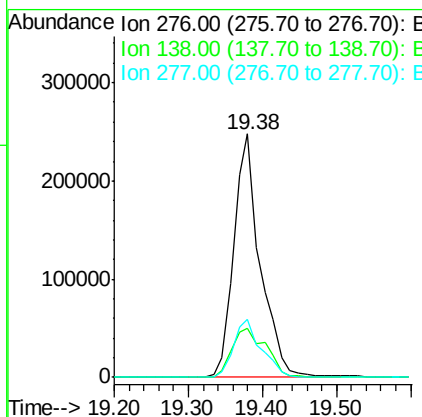
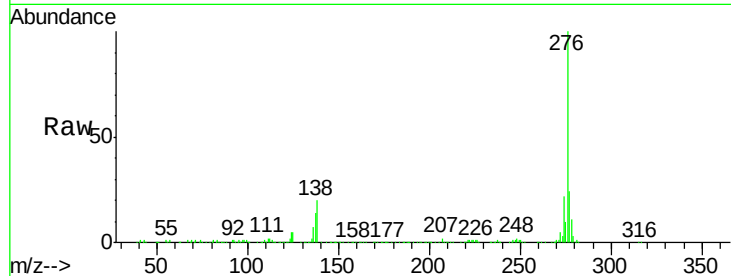
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.15 ng m
 RT: 19.38 min Scan# 1618
 Delta R.T. 0.03 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.1	21.2	31.8
277	24.0	20.0	30.0

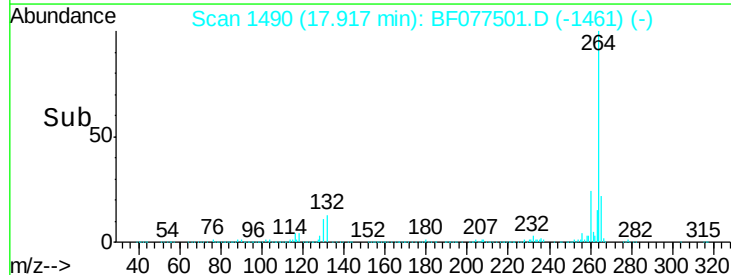
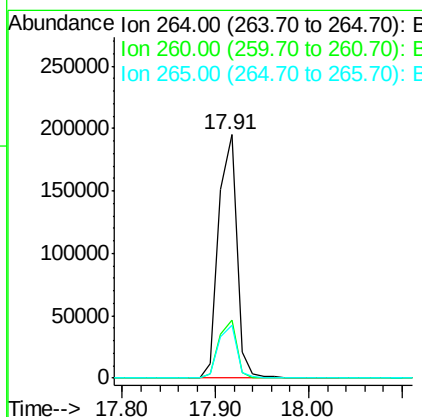
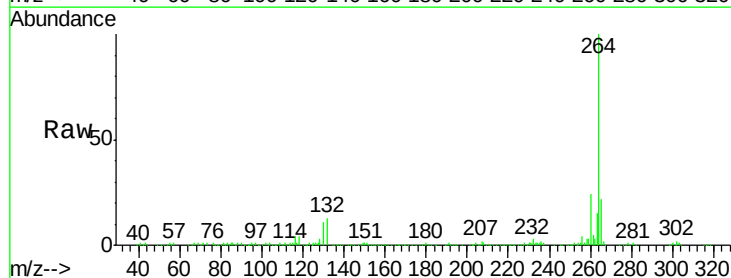
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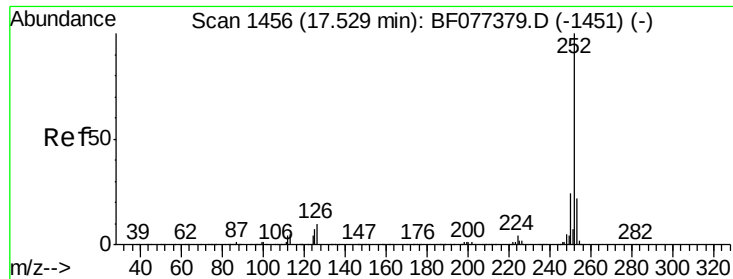
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.91 min Scan# 1490
 Delta R.T. 0.03 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.3	28.9
265	21.7	16.8	25.2





#87

Benzo(b)fluoranthene

Concen: 43.78 ng

RT: 17.46 min Scan# 1450

Delta R.T. 0.03 min

Lab File: BF077501.D

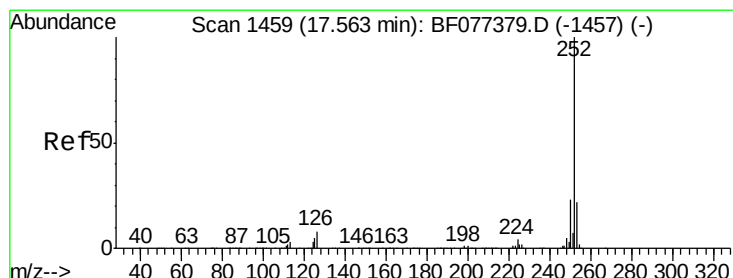
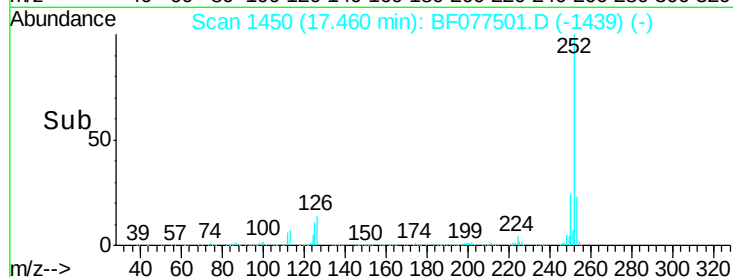
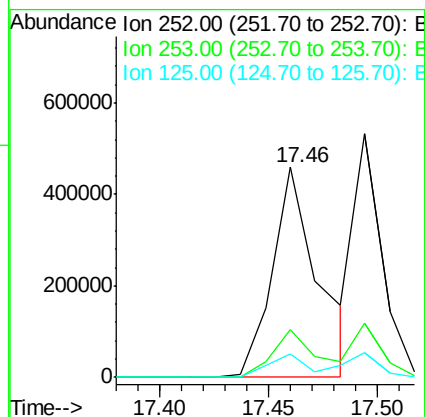
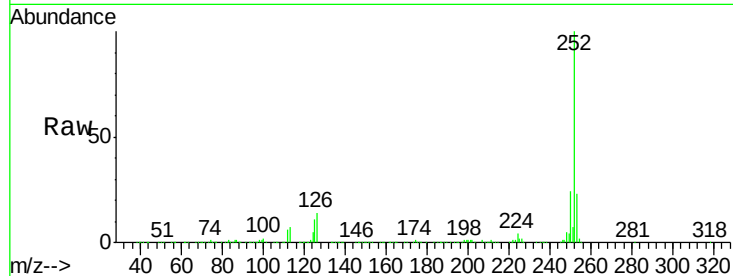
Acq: 27 Feb 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	10.9	5.4	8.2#

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#88

Benzo(k)fluoranthene

Concen: 31.84 ng m

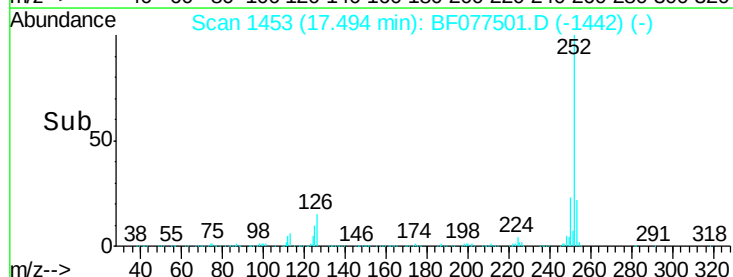
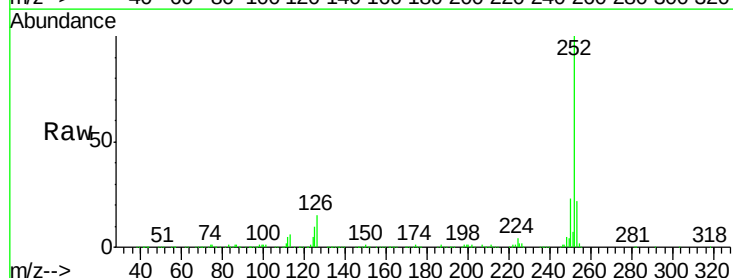
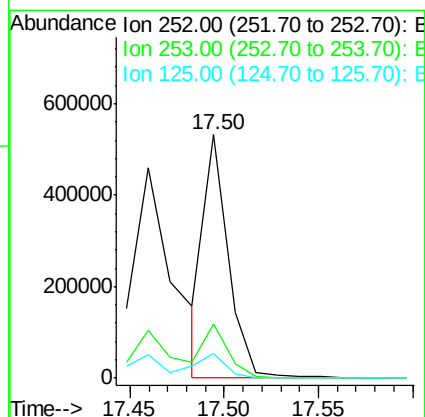
RT: 17.49 min Scan# 1453

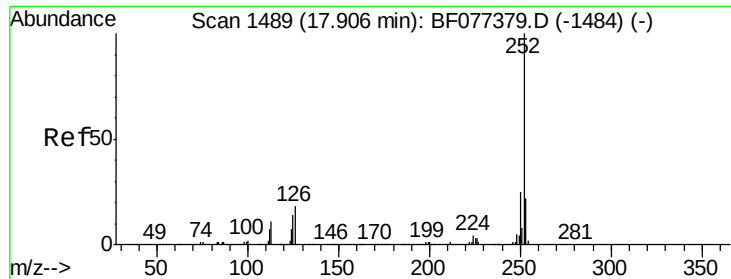
Delta R.T. 0.02 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	10.4	10.1	15.1





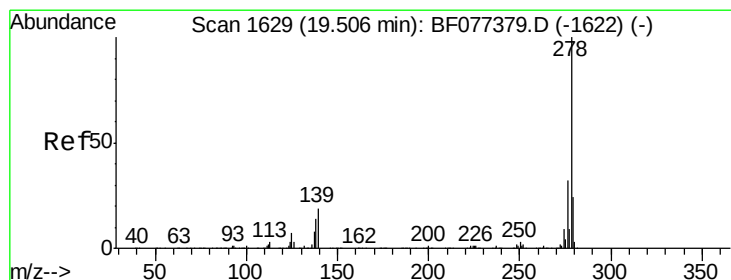
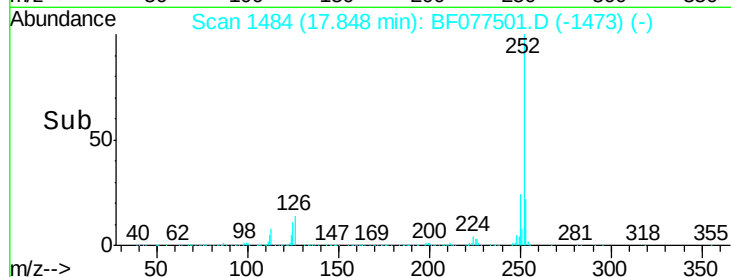
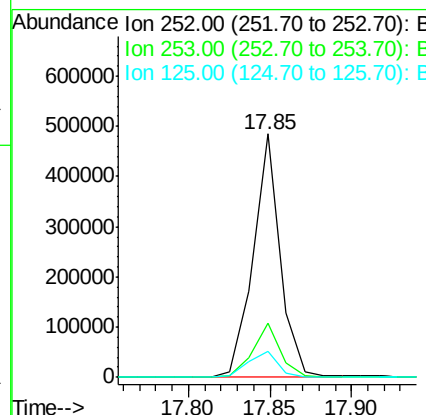
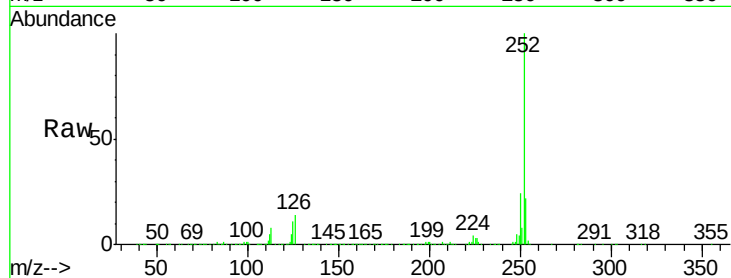
#89
Benzo(a)pyrene
Concen: 37.90 ng
RT: 17.85 min Scan# 1484
Delta R.T. 0.02 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	557644		
253	22.3	18.2	27.2	
125	10.9	8.3	12.5	

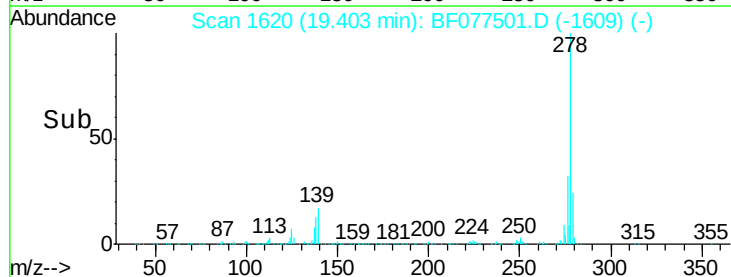
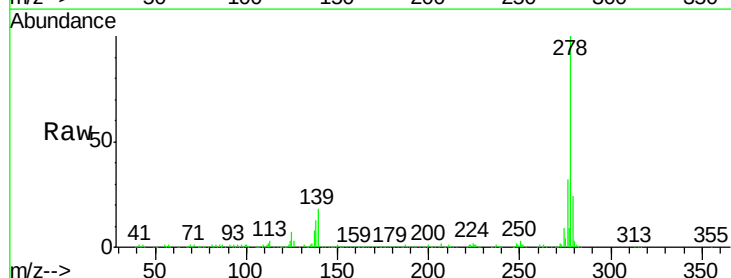
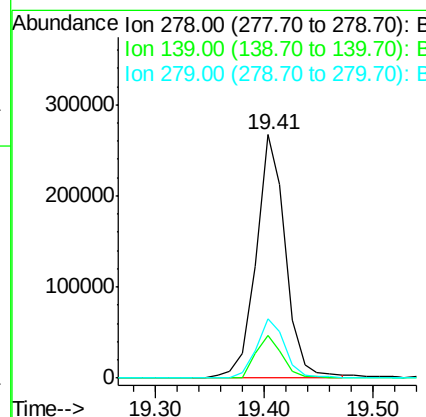
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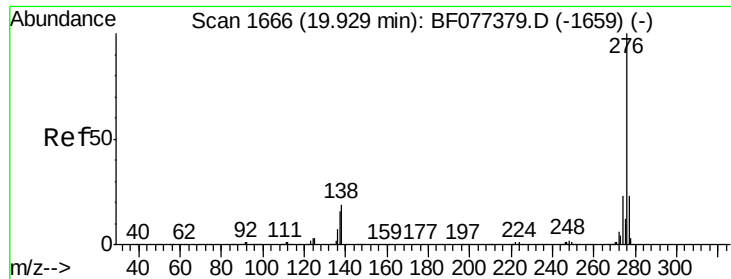
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#90
Dibenzo(a,h)anthracene
Concen: 35.88 ng
RT: 19.41 min Scan# 1620
Delta R.T. 0.03 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	503457		
139	17.6	14.3	21.5	
279	24.2	19.0	28.6	





#91
 Benzo(g,h,i)perylene
 Concen: 35.29 ng
 RT: 19.81 min Scan# 1655
 Delta R.T. 0.03 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	499793		
277	23.4	18.9	28.3	
138	23.5	20.5	30.7	

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