

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022415\
 Data File : BF077427.D
 Acq On : 24 Feb 2015 20:43
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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 2/25/2015 3:33:43 PM

Quant Time: Feb 25 03:09:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 25 00:25:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.31	152	111102	20.00	ng	0.01
21) Naphthalene-d8	8.89	136	447707	20.00	ng	0.00
38) Acenaphthene-d10	11.06	164	249697	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	450087	20.00	ng	0.01
75) Chrysene-d12	16.20	240	414702	20.00	ng	-0.02
86) Perylene-d12	17.89	264	414008	20.00	ng	-0.16

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	527327	79.24	ng	0.00
7) Phenol-d6	6.86	99	670942	78.41	ng	0.00
23) Nitrobenzene-d5	8.00	82	601387	83.53	ng	0.00
41) 2,4,6-Tribromophenol	12.04	330	195271	81.22	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	1283370	80.14	ng	0.01
78) Terphenyl-d14	14.90	244	1361045	76.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.25	88	108556	38.44	ng	97
3) Pyridine	2.98	79	268910	33.28	ng	97
4) n-Nitrosodimethylamine	2.91	42	144553	41.15	ng	96
6) Aniline	6.90	93	476916	40.33	ng	100
8) 2-Chlorophenol	7.04	128	318277	40.54	ng	99
9) Benzaldehyde	6.75	77	180365	34.72	ng	89
10) Phenol	6.89	94	411469	40.53	ng	# 69
11) bis(2-Chloroethyl)ether	7.00	93	275444	37.76	ng	97
12) 1,3-Dichlorobenzene	7.23	146	345151	40.37	ng	97
13) 1,4-Dichlorobenzene	7.33	146	342885	39.43	ng	97
14) 1,2-Dichlorobenzene	7.52	146	337525	40.80	ng	97
15) Benzyl Alcohol	7.49	79	267050	41.06	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.66	45	381334	36.57	ng	97
17) 2-Methylphenol	7.63	107	247027	40.26	ng	96
18) Hexachloroethane	7.93	117	111543	38.40	ng	# 82
19) n-Nitroso-di-n-propylamine	7.82	70	211353	38.90	ng	99
20) 3+4-Methylphenols	7.82	107	318991	39.47	ng	# 87
22) Acetophenone	7.81	105	416904	39.59	ng	92
24) Nitrobenzene	8.02	77	300630	39.69	ng	# 81
25) Isophorone	8.33	82	576842	40.38	ng	98
26) 2-Nitrophenol	8.42	139	132409	42.65	ng	91
27) 2,4-Dimethylphenol	8.48	122	265553	38.23	ng	96
28) bis(2-Chloroethoxy)methane	8.60	93	356279	39.48	ng	99
29) 2,4-Dichlorophenol	8.72	162	282508	43.33	ng	95
30) 1,2,4-Trichlorobenzene	8.82	180	291929	40.73	ng	100
31) Naphthalene	8.91	128	882603	39.42	ng	100
32) Benzoic acid	8.58	122	191850m	56.84	ng	
33) 4-Chloroaniline	8.99	127	400784	40.26	ng	99
34) Hexachlorobutadiene	9.07	225	160901	39.32	ng	99
35) Caprolactam	9.42	113	89948	45.19	ng	97
36) 4-Chloro-3-methylphenol	9.60	107	277773	42.38	ng	85
37) 2-Methylnaphthalene	9.77	142	625269	39.33	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.97	216	279558	39.02	ng	99
40) Hexachlorocyclopentadiene	9.96	237	120773	31.44	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.12	196	201201	42.41	ng	99
43) 2,4,5-Trichlorophenol	10.17	196	211614	41.71	ng #	94
45) 1,1'-Biphenyl	10.35	154	721546	38.14	ng	96
46) 2-Chloronaphthalene	10.37	162	578237	38.97	ng	100
47) 2-Nitroaniline	10.50	65	162327	44.45	ng	94
48) Acenaphthylene	10.89	152	937308	39.91	ng	99
49) Dimethylphthalate	10.74	163	668553	38.09	ng	99
50) 2,6-Dinitrotoluene	10.81	165	145123	41.23	ng #	48
51) Acenaphthene	11.11	154	568800	40.58	ng	100
52) 3-Nitroaniline	11.01	138	178615	44.01	ng	99
53) 2,4-Dinitrophenol	11.14	184	17440	16.28	ng #	60
54) Dibenzofuran	11.32	168	894926	41.35	ng	98
55) 4-Nitrophenol	11.22	139	130234	39.90	ng #	57
56) 2,4-Dinitrotoluene	11.31	165	209872	44.13	ng	97
57) Fluorene	11.75	166	684566	39.57	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.47	232	171096	41.95	ng	98
59) Diethylphthalate	11.62	149	661457	38.23	ng	97
60) 4-Chlorophenyl-phenylether	11.76	204	309864	37.17	ng	92
61) 4-Nitroaniline	11.77	138	175011	44.99	ng	99
62) Azobenzene	11.95	77	637809	38.85	ng	93
64) 4,6-Dinitro-2-methylphenol	11.80	198	28192	18.20	ng #	30
65) n-Nitrosodiphenylamine	11.89	169	572755	38.35	ng	99
66) 4-Bromophenyl-phenylether	12.36	248	205494	38.99	ng #	90
67) Hexachlorobenzene	12.42	284	218166	38.57	ng #	91
68) Atrazine	12.57	200	143243	29.50	ng	98
69) Pentachlorophenol	12.67	266	131625	44.27	ng	99
70) Phenanthrene	12.93	178	983571	37.70	ng	99
71) Anthracene	13.00	178	1024499	39.57	ng	99
72) Carbazole	13.21	167	1010000	41.03	ng	100
73) Di-n-butylphthalate	13.65	149	1053593	36.45	ng	99
74) Fluoranthene	14.42	202	1095242	38.43	ng	97
76) Benzidine	14.59	184	417921	29.83	ng	98
77) Pyrene	14.69	202	1063762	41.93	ng	99
79) Butylbenzylphthalate	15.52	149	434552	41.64	ng	89
80) Benzo(a)anthracene	16.18	228	998512	41.08	ng	99
81) 3,3'-Dichlorobenzidine	16.16	252	363167	40.78	ng #	97
82) Chrysene	16.23	228	882403	38.66	ng	99
83) Bis(2-ethylhexyl)phthalate	16.24	149	560847	33.51	ng	100
84) Di-n-octyl phthalate	17.01	149	1001148m	35.83	ng	
85) Indeno(1,2,3-cd)pyrene	19.38	276	1206035m	46.35	ng	
87) Benzo(b)fluoranthene	17.45	252	1040660	43.23	ng #	89
88) Benzo(k)fluoranthene	17.48	252	818480m	34.69	ng	
89) Benzo(a)pyrene	17.83	252	947324	41.32	ng #	92
90) Dibenzo(a,h)anthracene	19.40	278	966455	44.20	ng	98
91) Benzo(g,h,i)perylene	19.81	276	1003065	45.45	ng	97

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

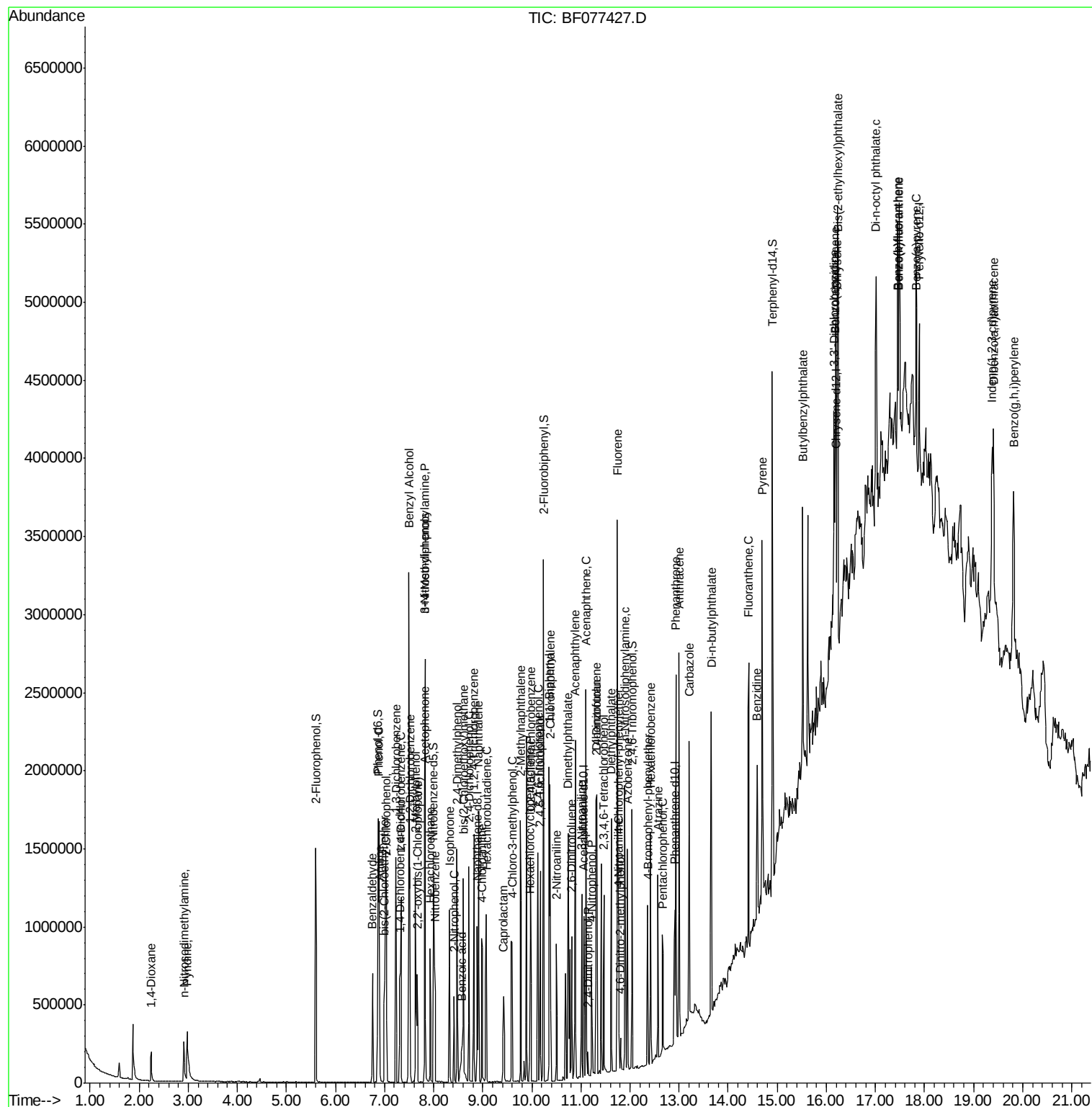
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022415\
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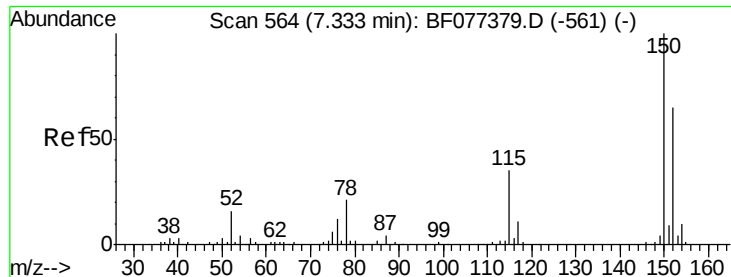
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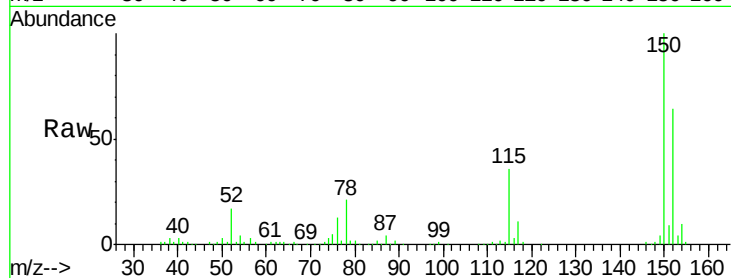




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.31 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

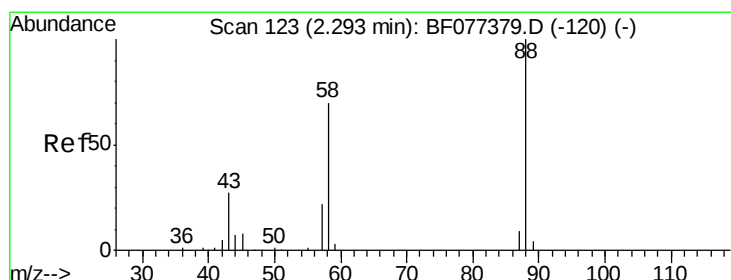
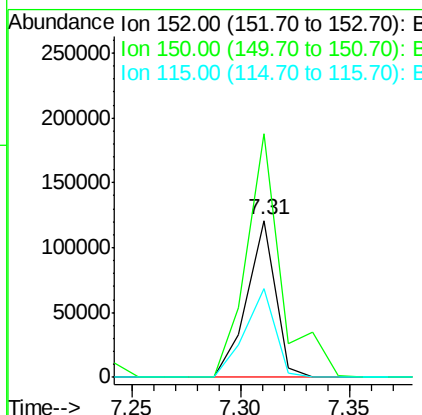
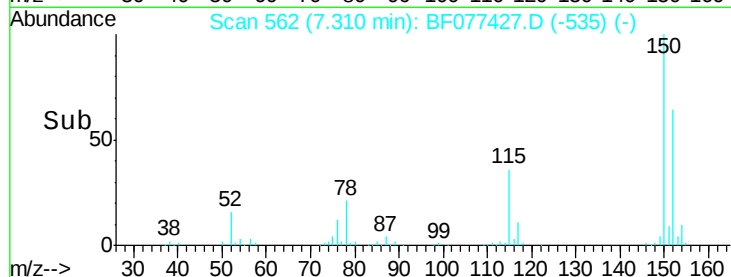
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.0	186.0
115	56.1	49.4	74.2

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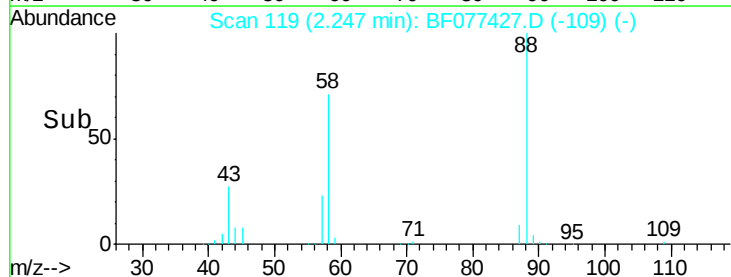
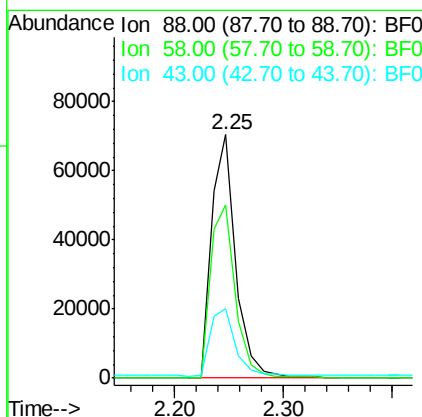
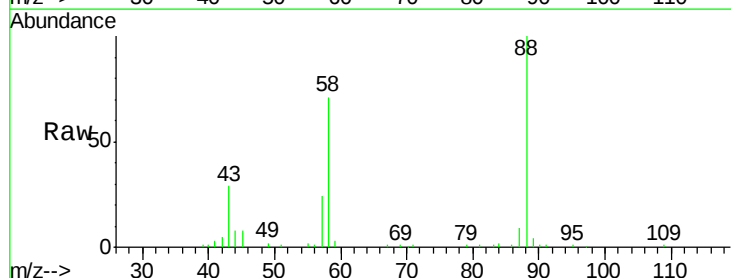
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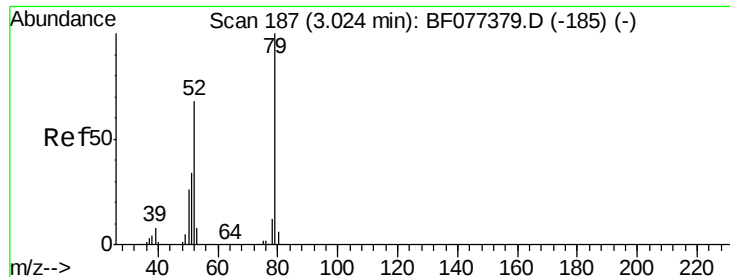


#2

1,4-Dioxane
Concen: 38.44 ng
RT: 2.25 min Scan# 119
Delta R.T. 0.01 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.9	62.1	93.1
43	29.7	24.0	36.0





#3

Pyridine

Concen: 33.28 ng

RT: 2.98 min Scan# 183

Delta R.T. 0.01 min

Lab File: BF077427.D

Acq: 24 Feb 2015 20:43

Instrument :

BNA_F

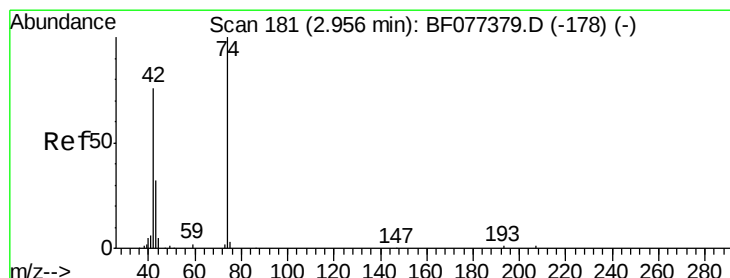
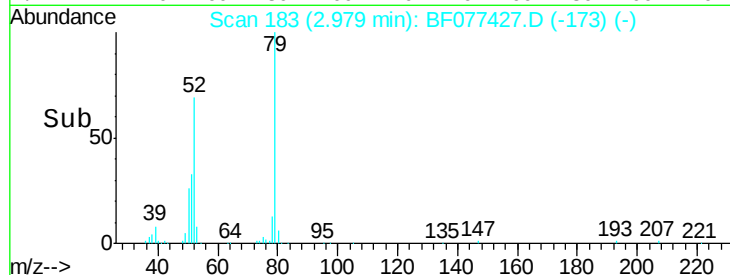
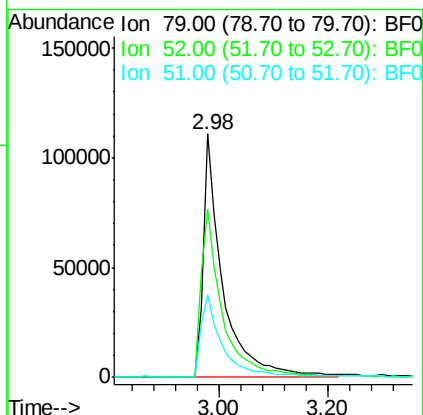
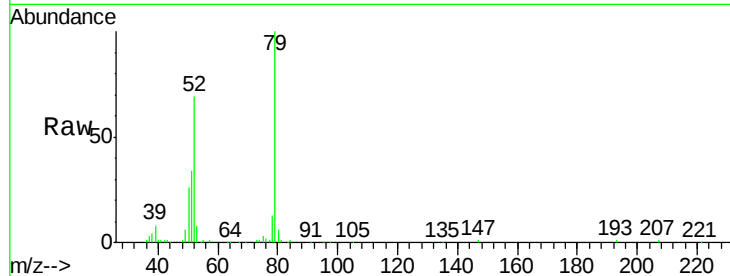
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
79	100		
52	69.1	57.7	86.5
51	33.9	28.5	42.7

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#4

n-Nitrosodimethylamine

Concen: 41.15 ng

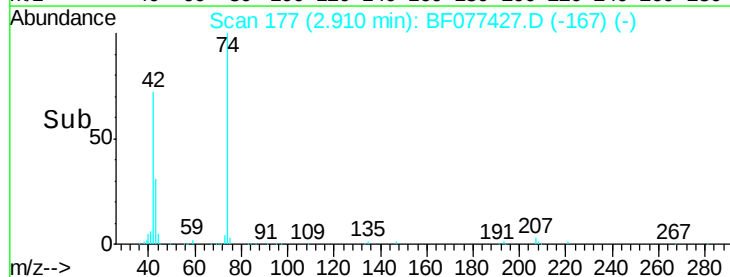
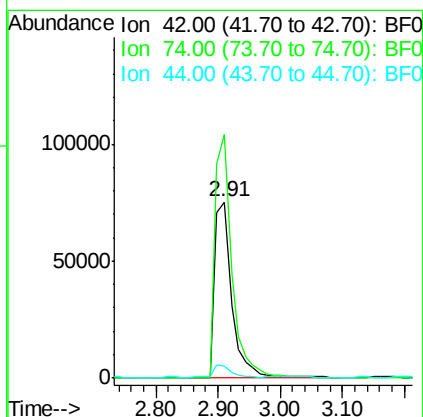
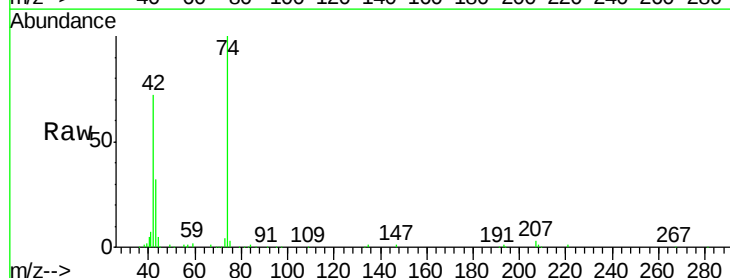
RT: 2.91 min Scan# 177

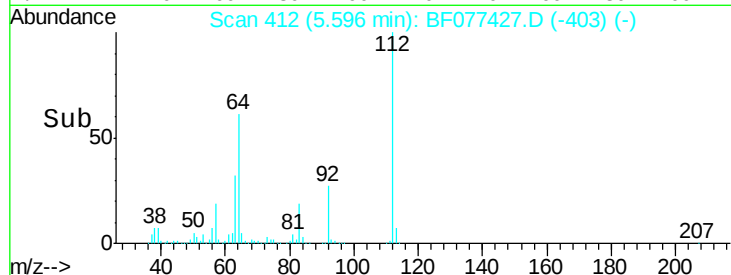
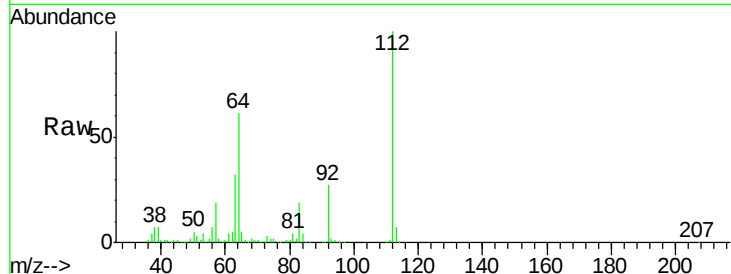
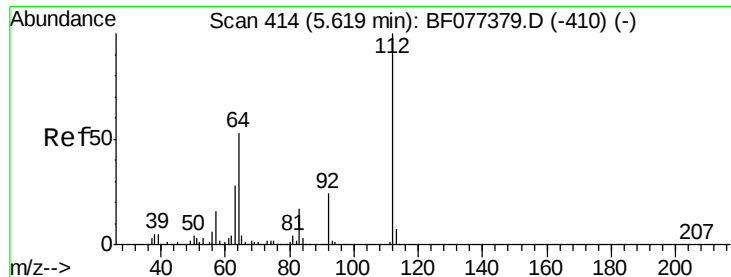
Delta R.T. 0.01 min

Lab File: BF077427.D

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Tgt Ion	Ratio	Lower	Upper
42	100		
74	138.4	107.1	160.7
44	6.9	6.7	10.1





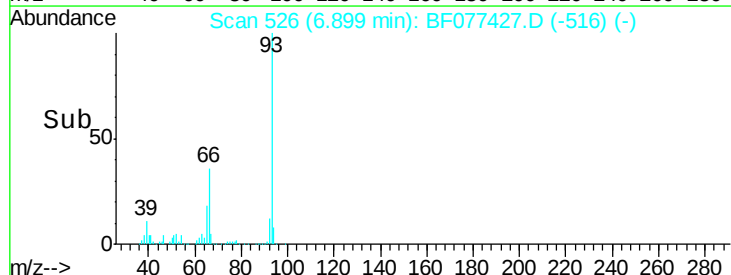
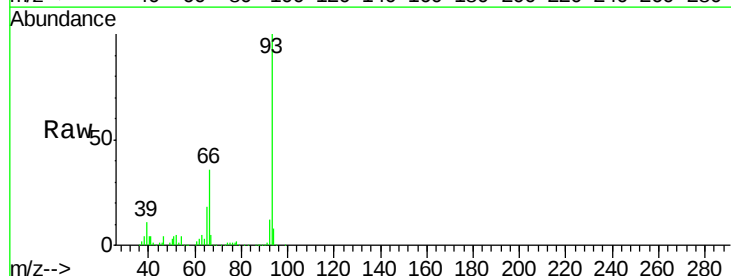
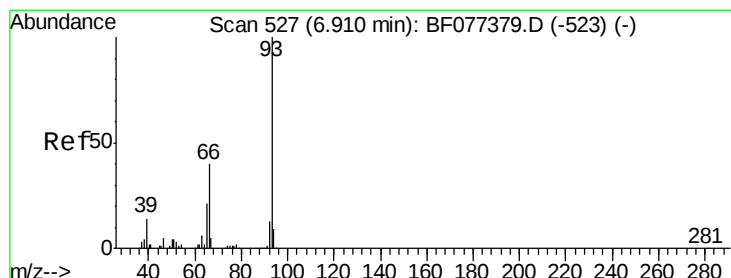
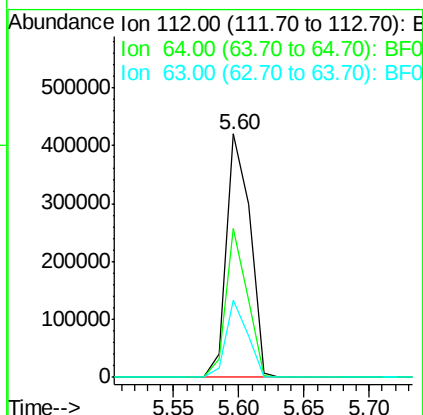
#5
2-Fluorophenol
Concen: 79.24 ng
RT: 5.60 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	527327		
64	61.1	48.5	72.7	
63	31.7	25.0	37.4	

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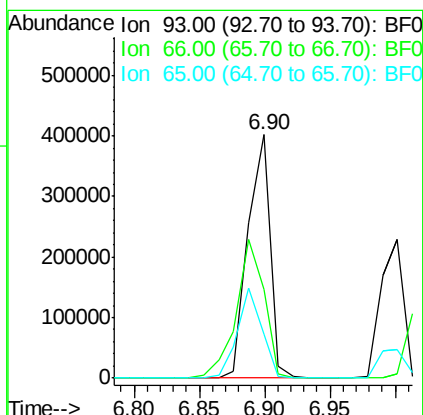
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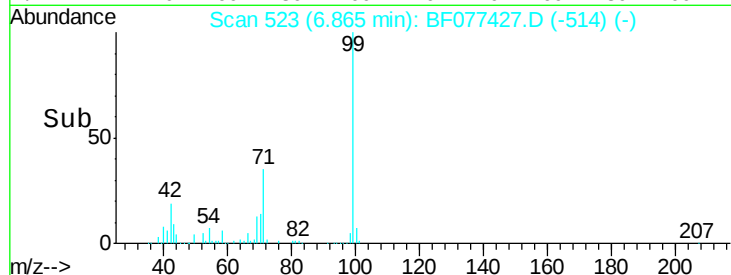
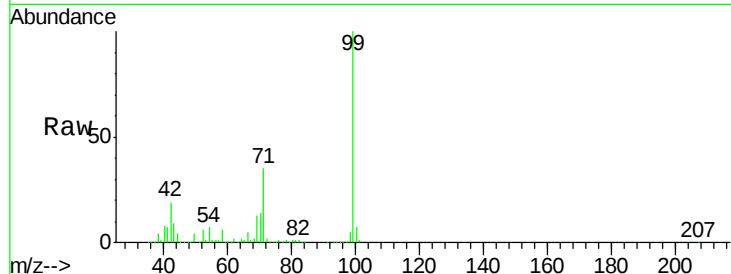
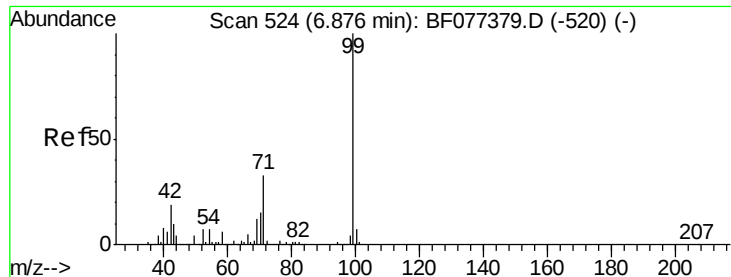
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#6
Aniline
Concen: 40.33 ng
RT: 6.90 min Scan# 526
Delta R.T. 0.01 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	476916		
66	36.4	29.1	43.7	
65	18.1	14.6	22.0	





#7

Phenol-d6

Concen: 78.41 ng

RT: 6.86 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF077427.D

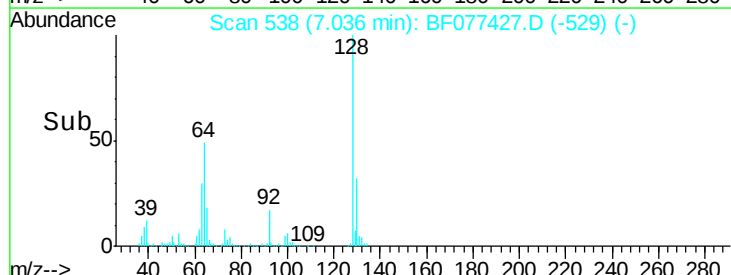
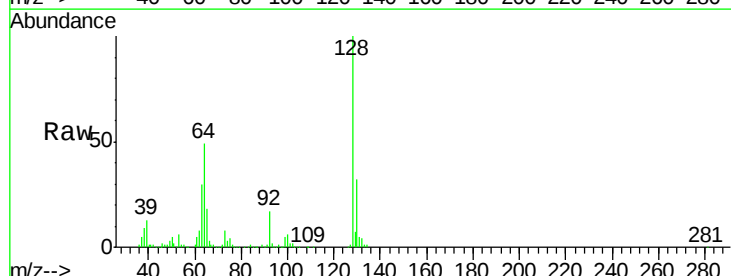
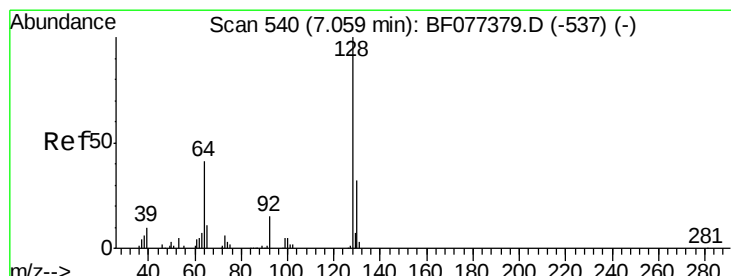
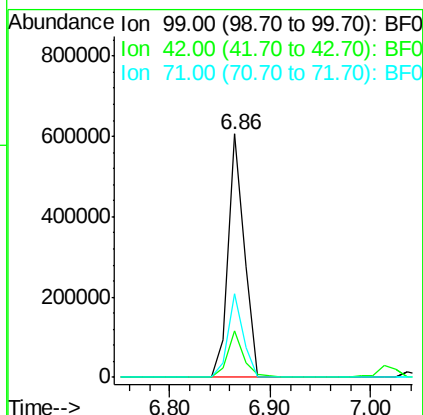
Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	670942		
42	19.3	16.2	24.4	
71	34.6	26.7	40.1	

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#8

2-Chlorophenol

Concen: 40.54 ng

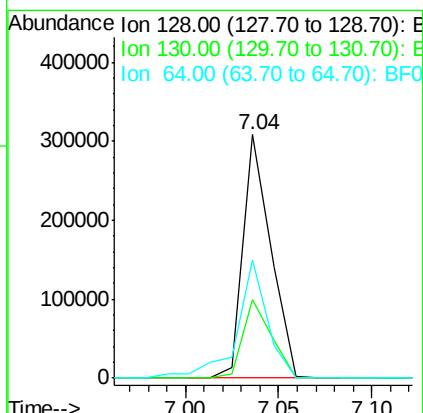
RT: 7.04 min Scan# 538

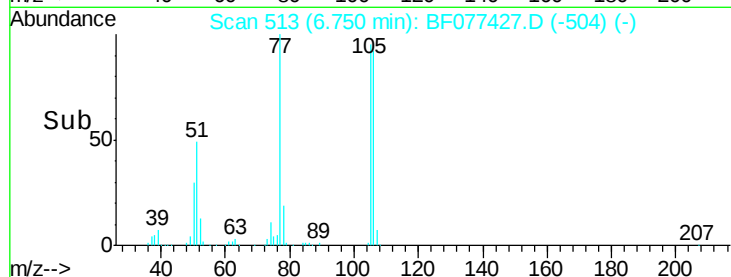
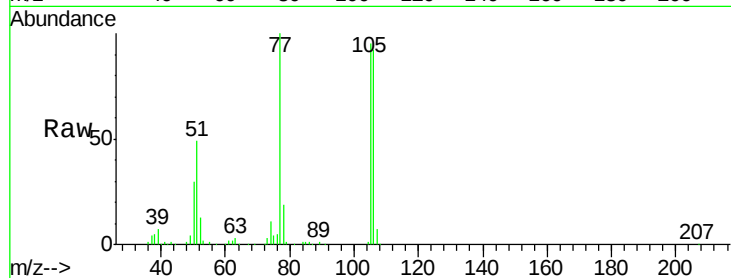
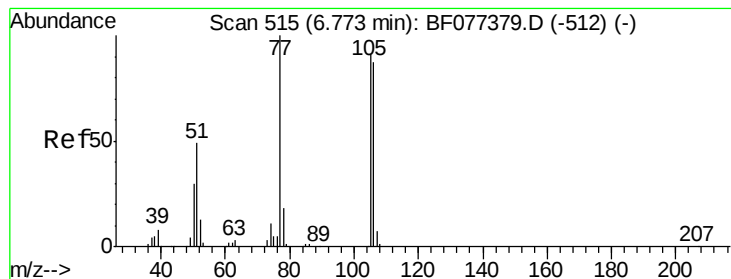
Delta R.T. 0.00 min

Lab File: BF077427.D

Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	318277		
130	32.3	12.0	52.0	
64	48.5	29.2	69.2	





#9

Benzaldehyde

Concen: 34.72 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF077427.D

Acq: 24 Feb 2015 20:43

Instrument :

BNA_F

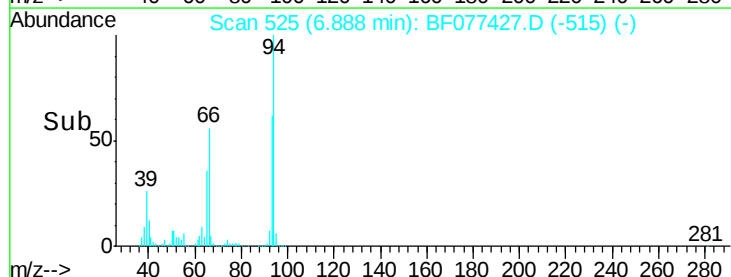
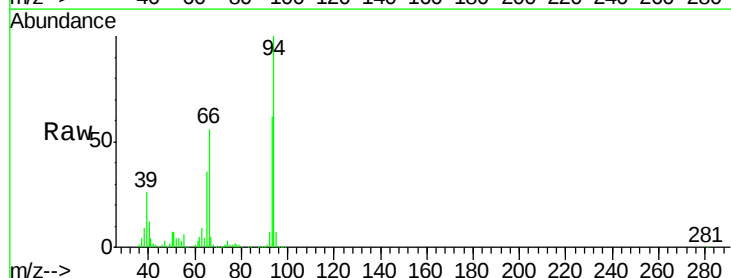
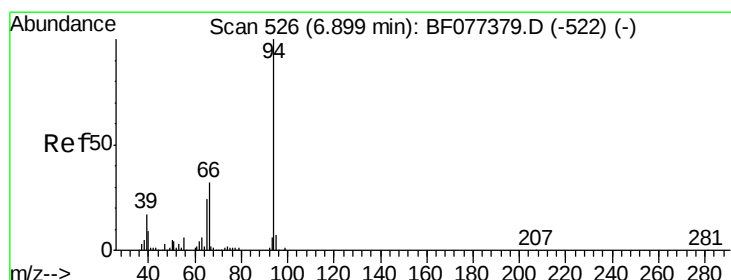
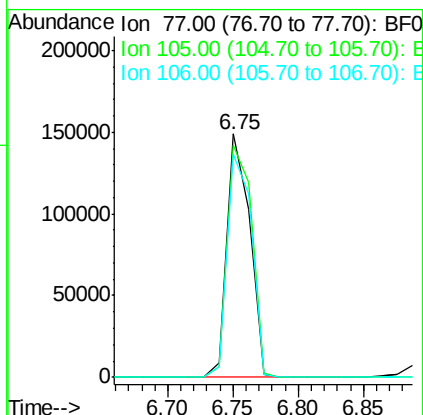
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
77	100	180365		
105	95.4	85.9	125.9	
106	91.6	82.9	122.9	

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#10

Phenol

Concen: 40.53 ng

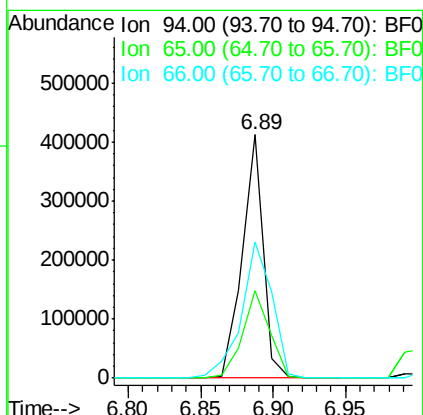
RT: 6.89 min Scan# 525

Delta R.T. 0.01 min

Lab File: BF077427.D

Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
94	100	411469		
65	35.8	5.7	45.7	
66	55.7	13.6	53.6#	





#11

bis(2-Chloroethyl)ether

Concen: 37.76 ng

RT: 7.00 min Scan# 535

Delta R.T. 0.01 min

Lab File: BF077427.D

Acq: 24 Feb 2015 20:43

Instrument :

BNA_F

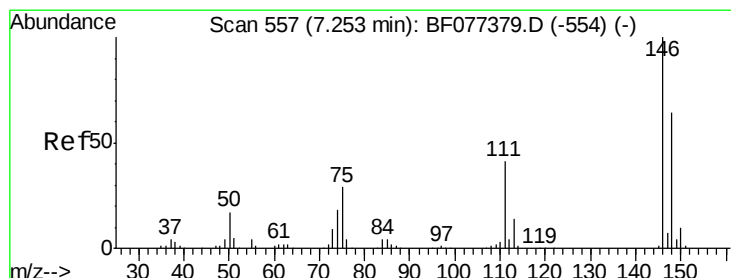
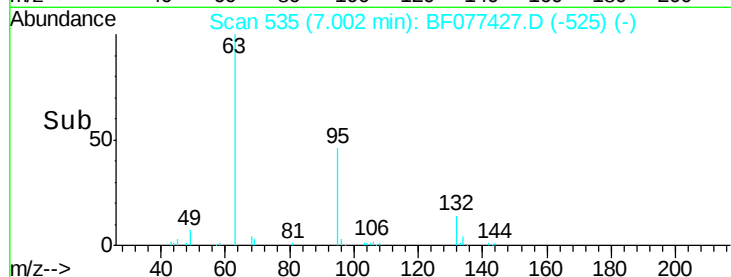
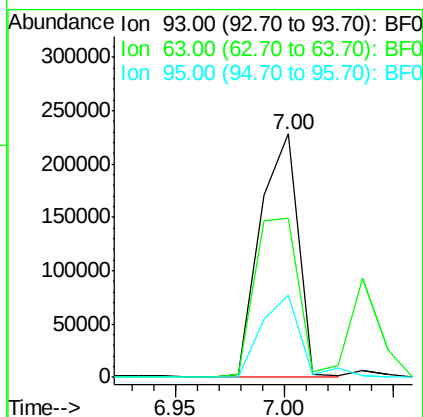
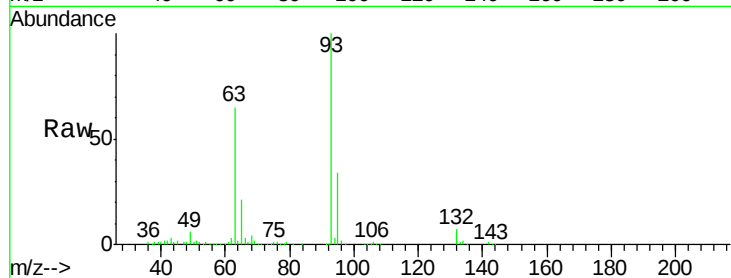
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	93	Resp:	275444
Ion	Ratio	Lower	Upper
93	100		
63	65.1	48.7	88.7
95	33.9	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 40.37 ng

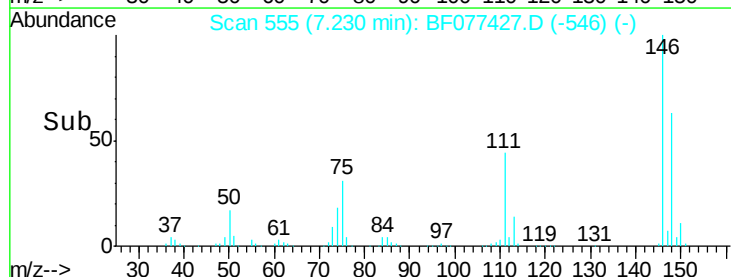
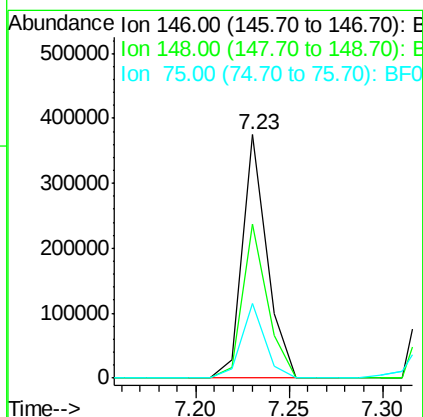
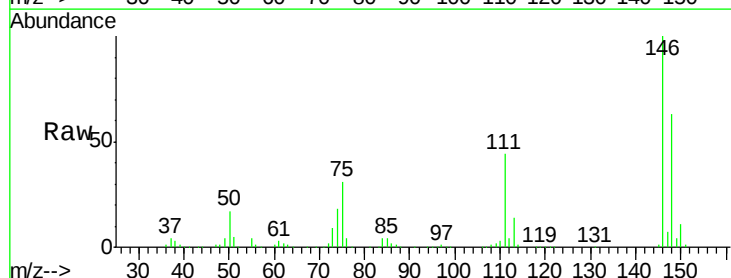
RT: 7.23 min Scan# 555

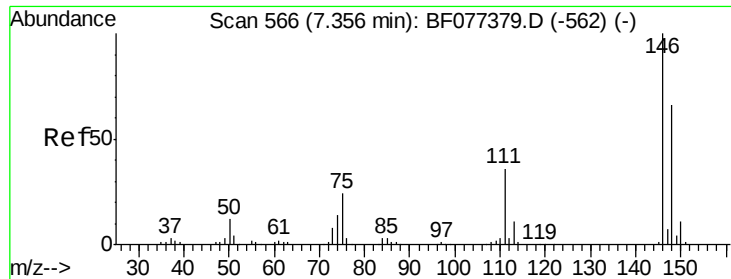
Delta R.T. 0.00 min

Lab File: BF077427.D

Acq: 24 Feb 2015 20:43

Tgt Ion:	146	Resp:	345151
Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.8	74.8
75	30.9	28.2	42.4





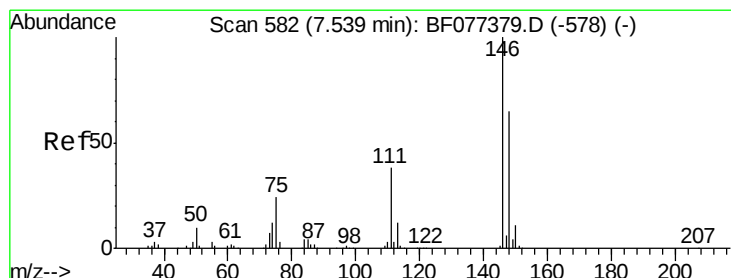
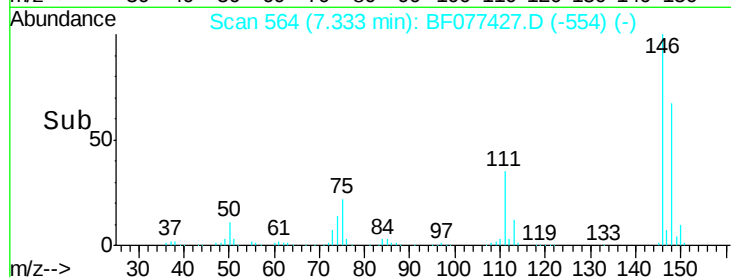
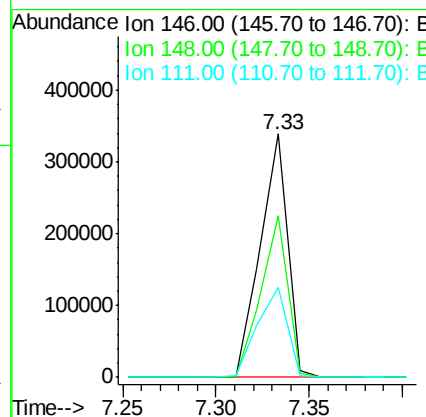
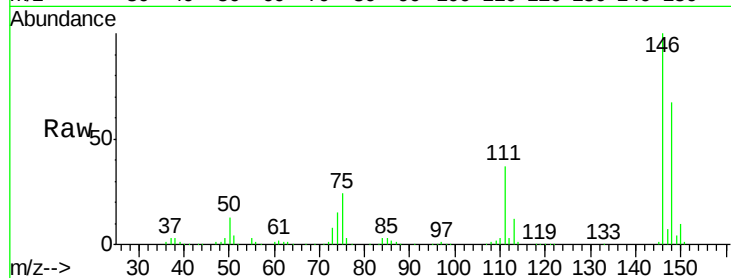
#13
 1,4-Dichlorobenzene
 Concen: 39.43 ng
 RT: 7.33 min Scan# 564
 Delta R.T. 0.01 min
 Lab File: BF077427.D
 Acq: 24 Feb 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	342885		
148	66.6	52.0	78.0	
111	37.0	31.9	47.9	

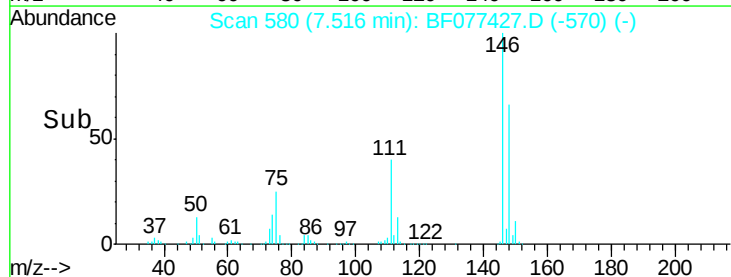
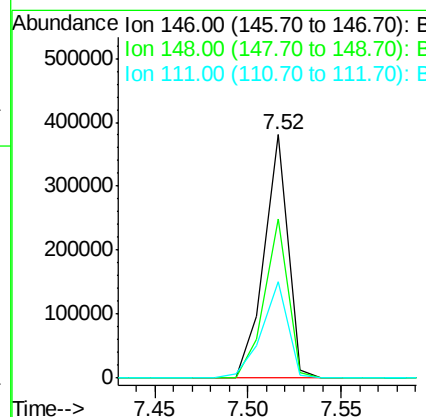
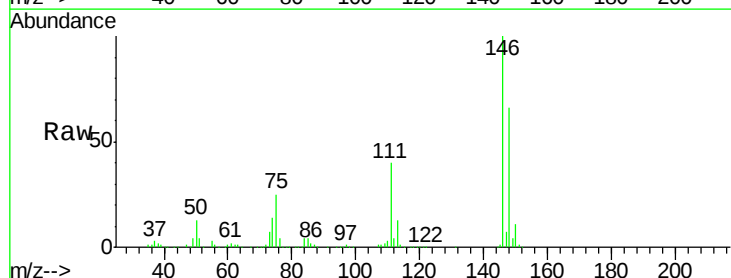
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#14
 1,2-Dichlorobenzene
 Concen: 40.80 ng
 RT: 7.52 min Scan# 580
 Delta R.T. 0.01 min
 Lab File: BF077427.D
 Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	337525		
148	65.6	51.6	77.4	
111	39.8	34.2	51.2	





#15

Benzyl Alcohol

Concen: 41.06 ng

RT: 7.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF077427.D

Acq: 24 Feb 2015 20:43

Instrument :

BNA_F

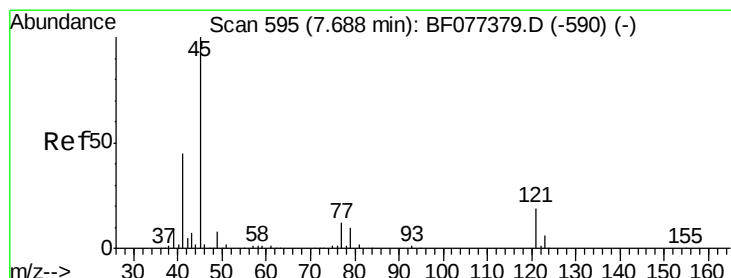
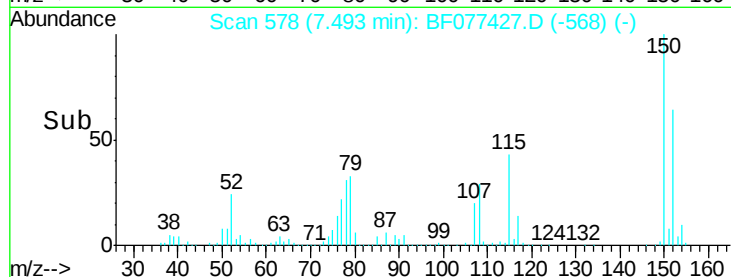
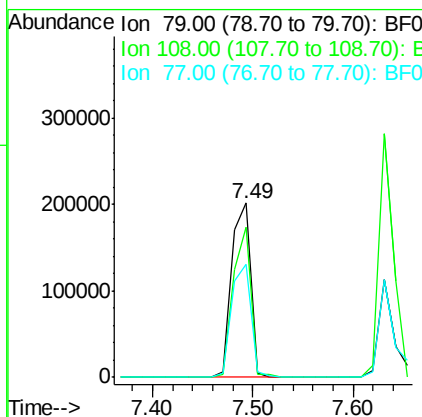
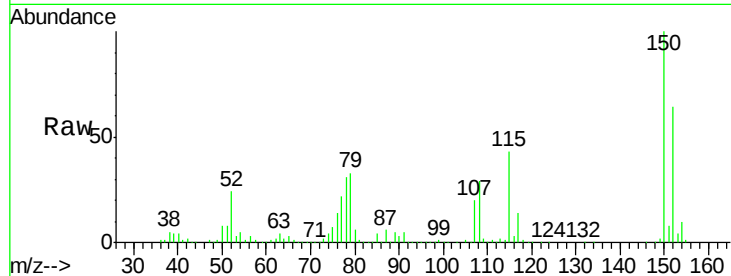
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	267050
Ion Ratio	Lower	Upper	
79	100		
108	86.4	58.3	87.5
77	65.0	51.3	76.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.57 ng

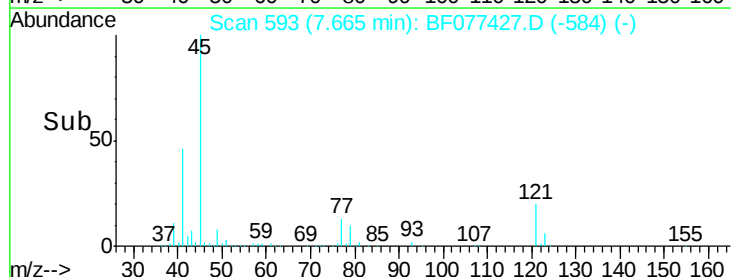
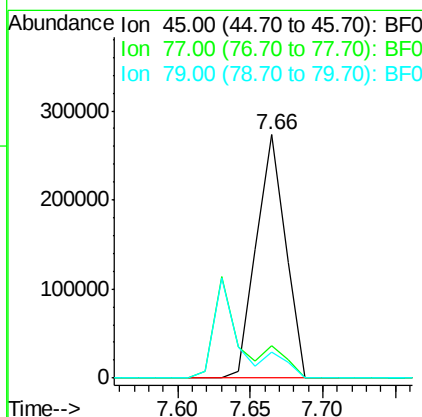
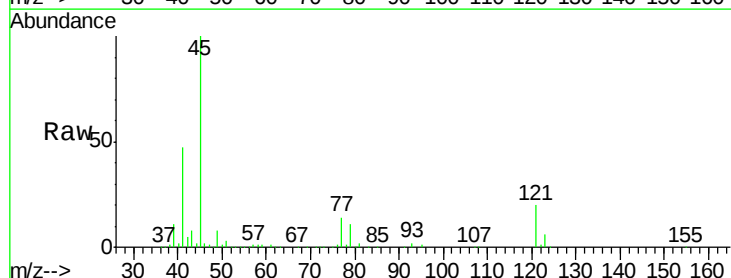
RT: 7.66 min Scan# 593

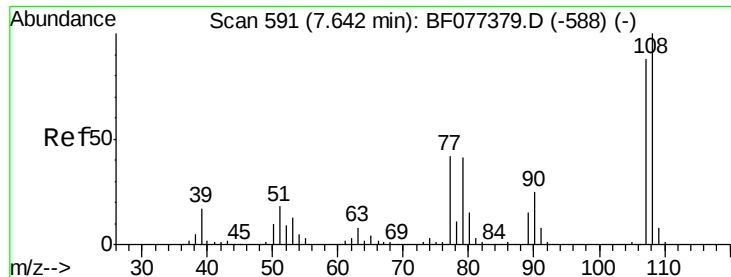
Delta R.T. 0.00 min

Lab File: BF077427.D

Acq: 24 Feb 2015 20:43

Tgt Ion:	45	Resp:	381334
Ion Ratio	Lower	Upper	
45	100		
77	13.5	0.0	34.6
79	10.5	0.0	31.5





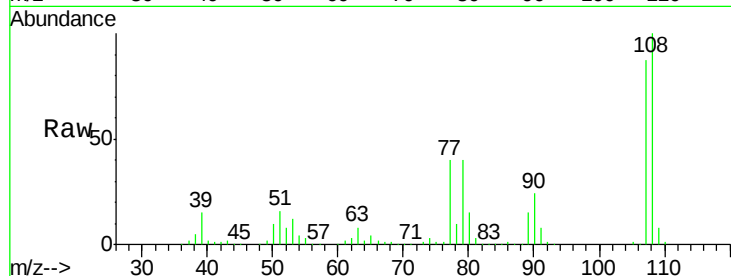
#17
2-Methylphenol
Concen: 40.26 ng
RT: 7.63 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

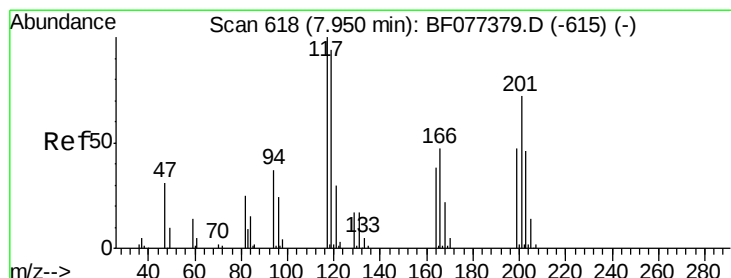
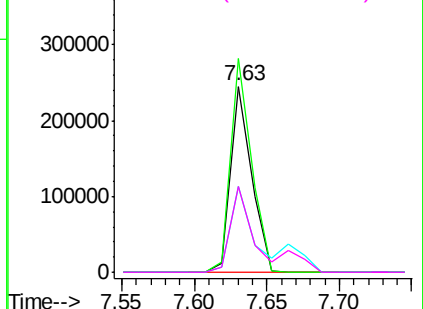
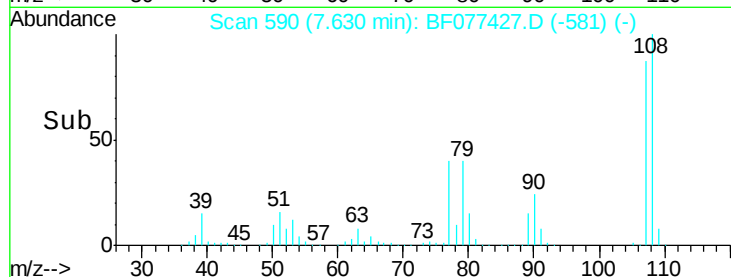
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	247027		
108	115.1	91.2	136.8	
77	46.4	33.6	50.4	
79	46.2	32.1	48.1	

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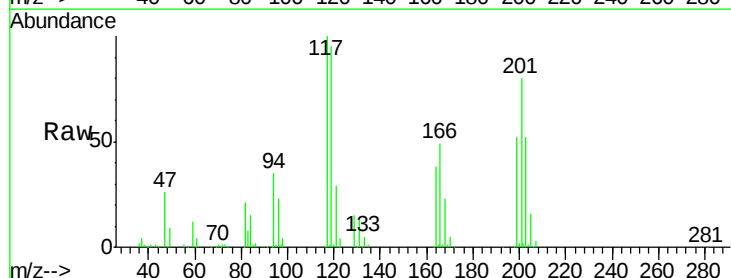


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

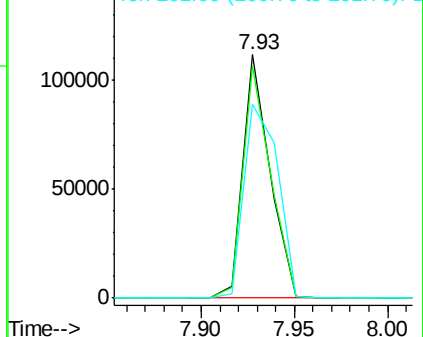
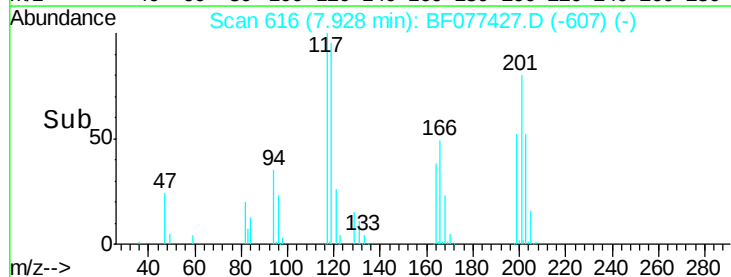


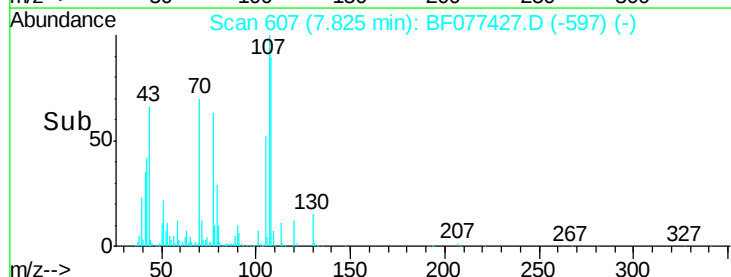
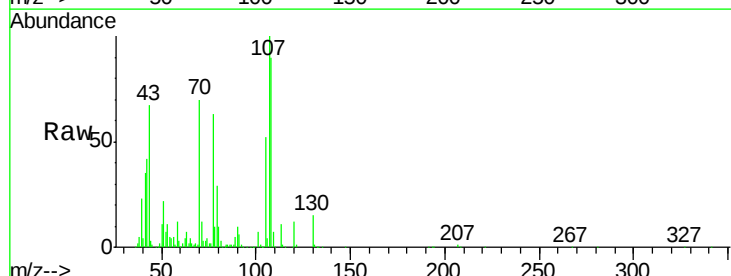
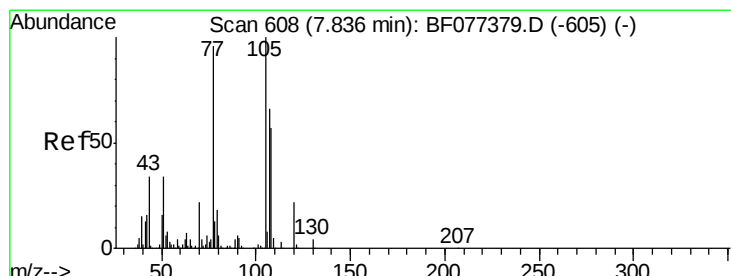
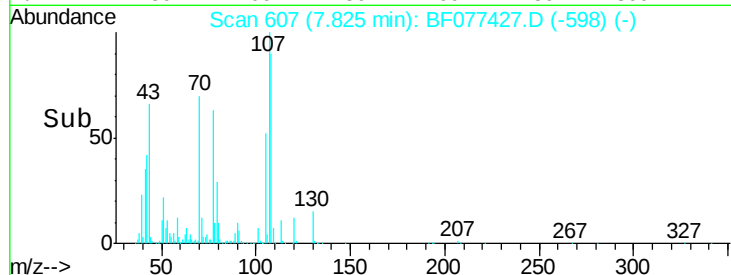
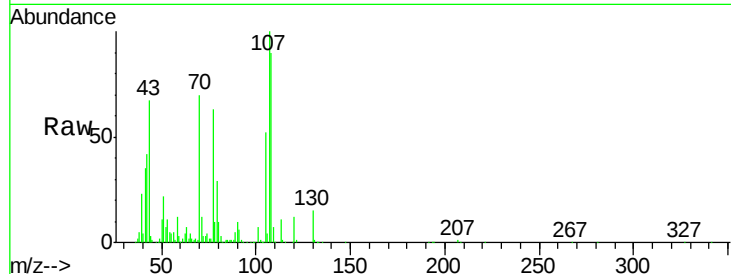
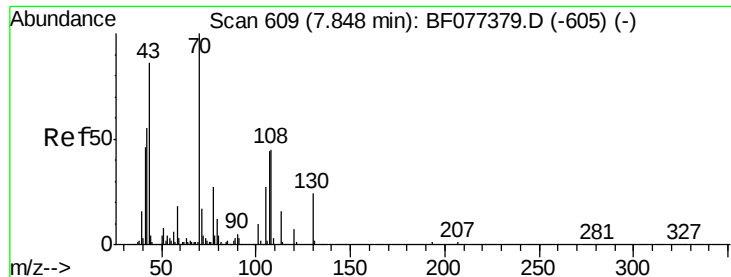
#18
Hexachloroethane
Concen: 38.40 ng
RT: 7.93 min Scan# 616
Delta R.T. 0.00 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	111543		
119	95.1	77.8	116.8	
201	79.8	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





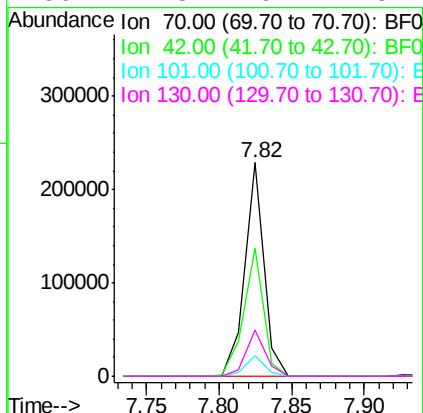
#19
n-Nitroso-di-n-propylamine
Concen: 38.90 ng
RT: 7.82 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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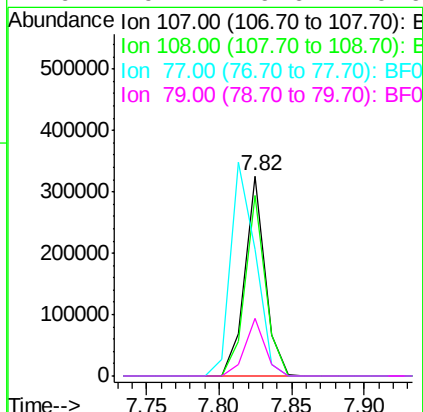
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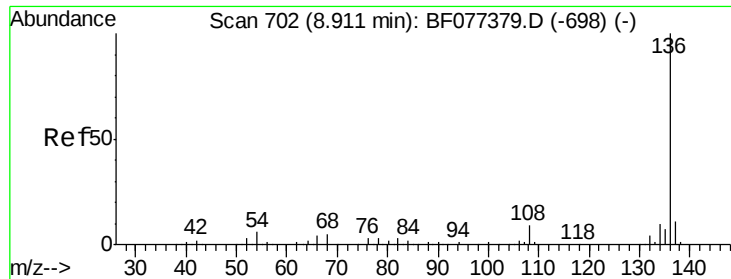
Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.0	48.3	72.5
101	9.5	7.5	11.3
130	21.3	16.7	25.1



#20
3+4-Methylphenols
Concen: 39.47 ng
RT: 7.82 min Scan# 607
Delta R.T. 0.01 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	76.8	116.8
77	63.4	65.8	105.8
79	29.1	9.6	49.6





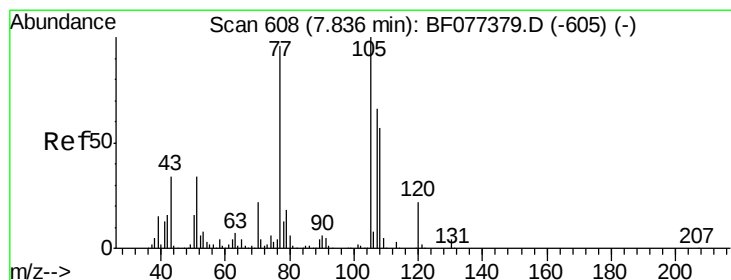
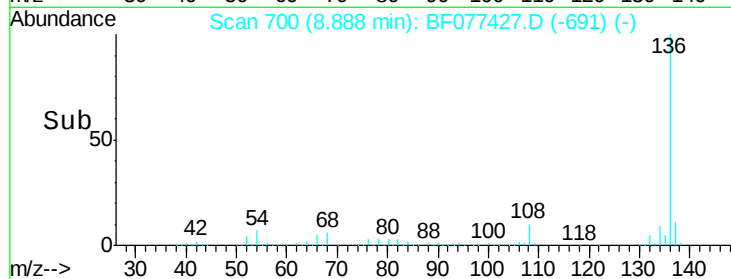
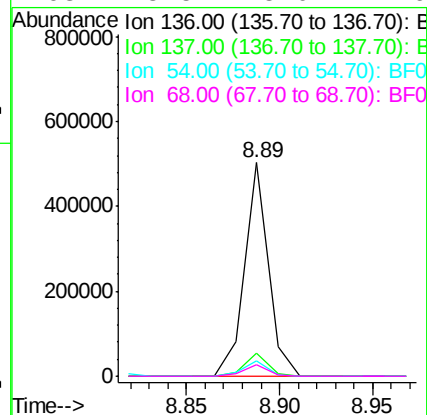
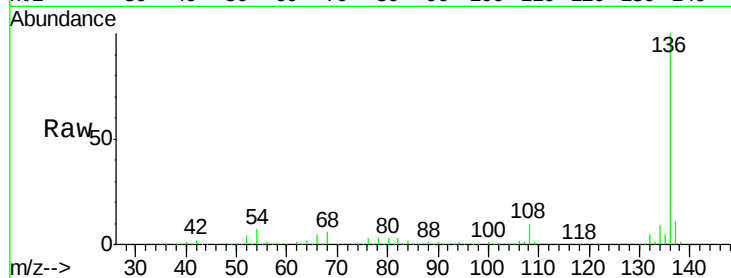
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.89 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	447707		
137	11.1	8.6	13.0	
54	6.9	6.2	9.4	
68	5.5	5.0	7.6	

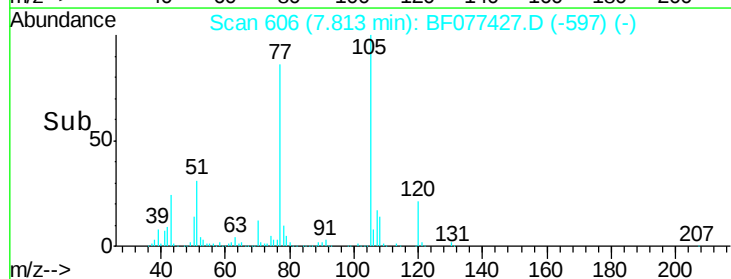
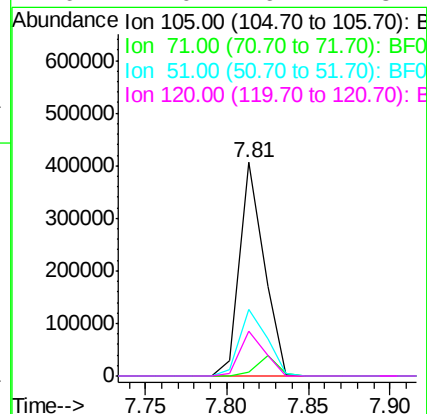
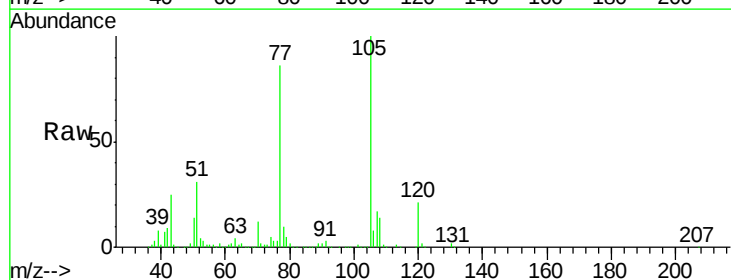
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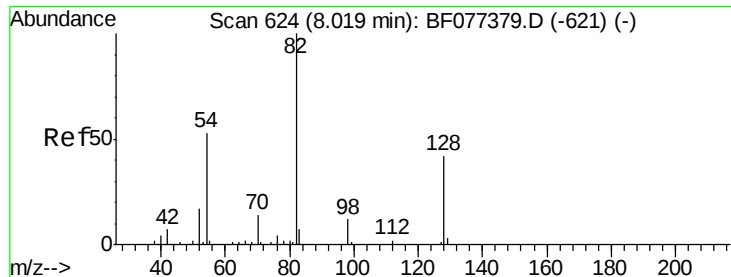
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#22
Acetophenone
Concen: 39.59 ng
RT: 7.81 min Scan# 606
Delta R.T. 0.00 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	416904		
71	2.1	1.7	2.5	
51	31.2	30.7	46.1	
120	21.0	16.7	25.1	





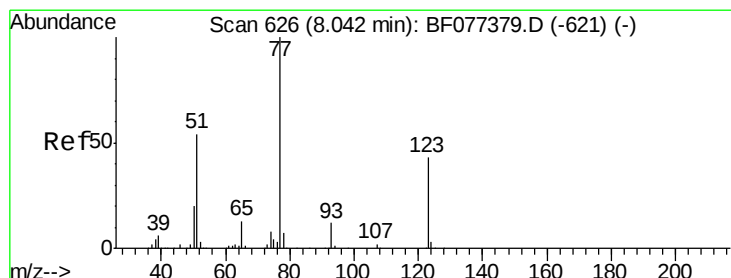
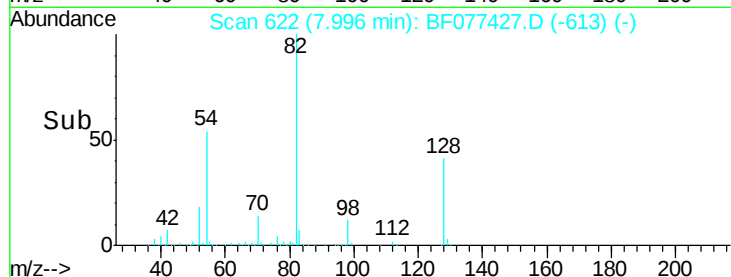
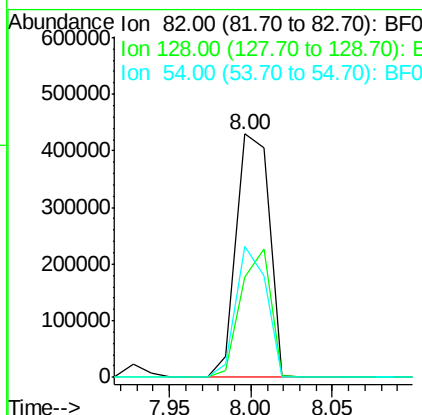
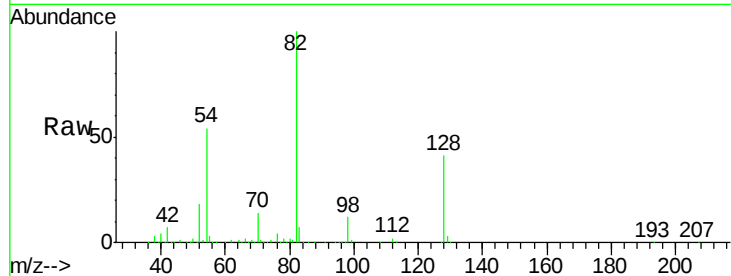
#23
 Nitrobenzene-d5
 Concen: 83.53 ng
 RT: 8.00 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF077427.D
 Acq: 24 Feb 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.1	43.8	65.8#
54	53.6	36.7	55.1

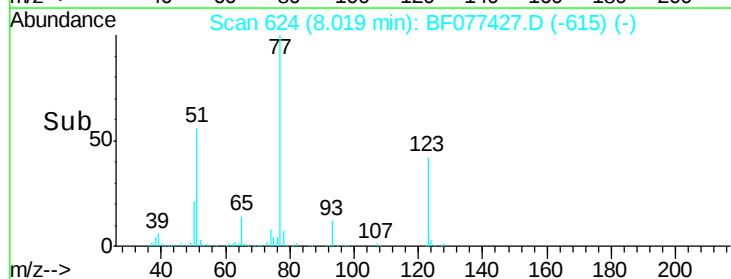
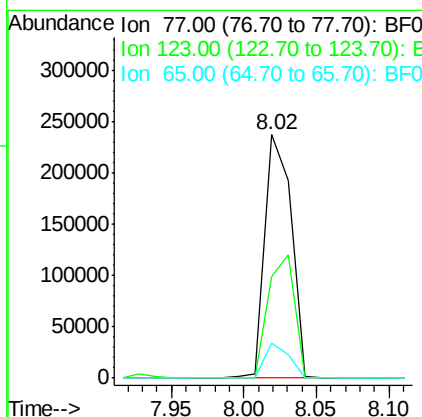
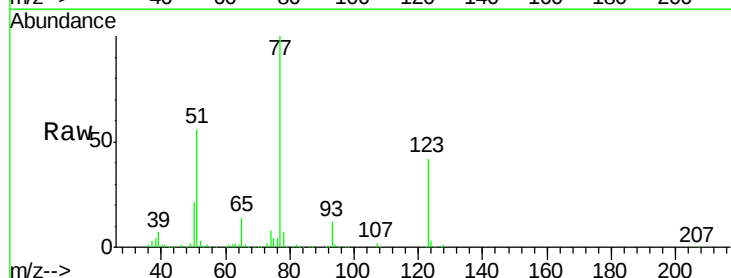
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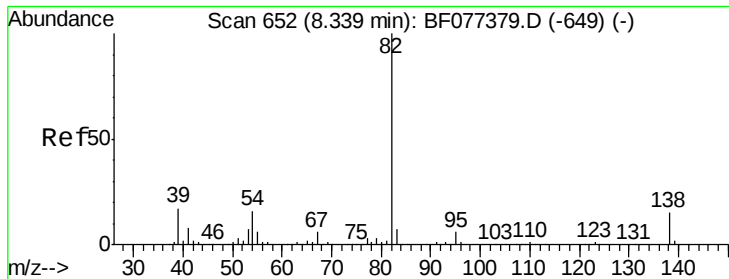
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#24
 Nitrobenzene
 Concen: 39.69 ng
 RT: 8.02 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF077427.D
 Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.7	45.9	68.9#
65	14.1	9.5	14.3





#25

Isophorone

Concen: 40.38 ng

RT: 8.33 min Scan# 651

Delta R.T. 0.01 min

Lab File: BF077427.D

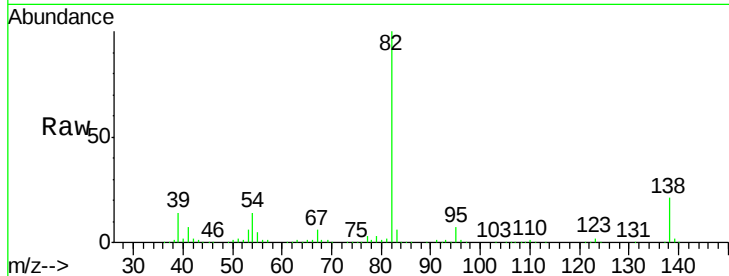
Acq: 24 Feb 2015 20:43

Instrument :

BNA_F

ClientSampleId :

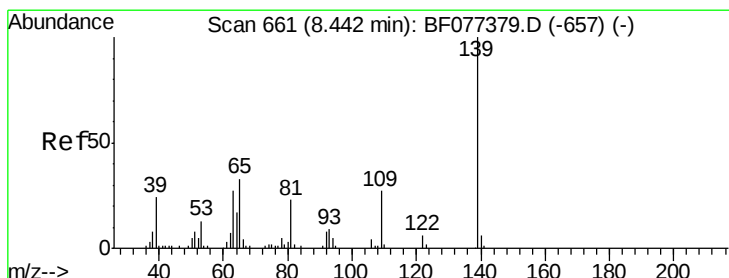
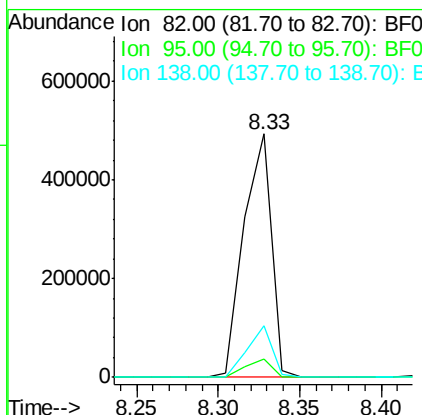
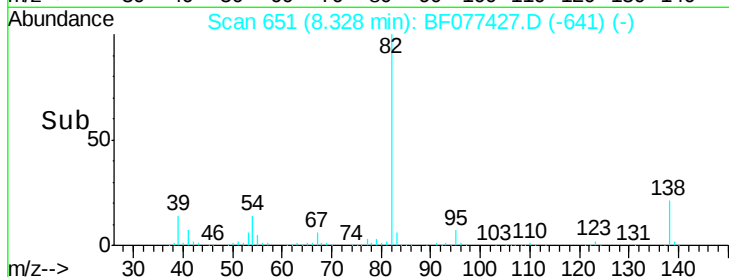
SSTDCCC040EC



Tgt Ion	82	95	138
Ratio	100	7.3	21.1
Lower		5.4	16.3
Upper		8.2	24.5

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#26

2-Nitrophenol

Concen: 42.65 ng

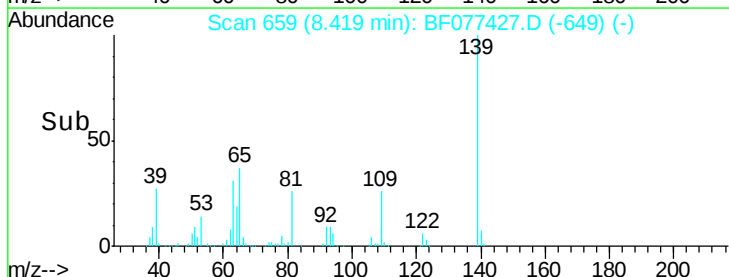
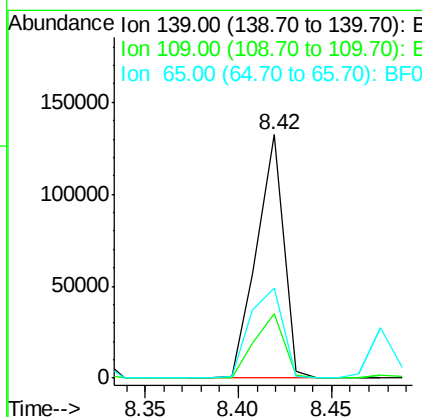
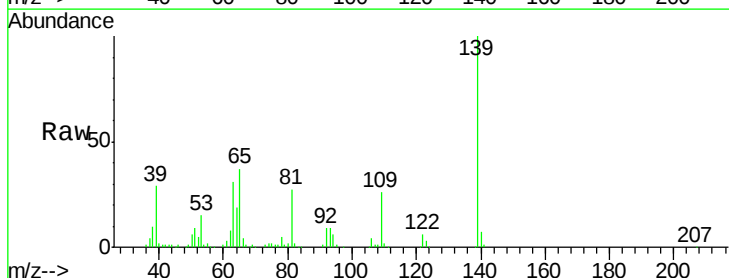
RT: 8.42 min Scan# 659

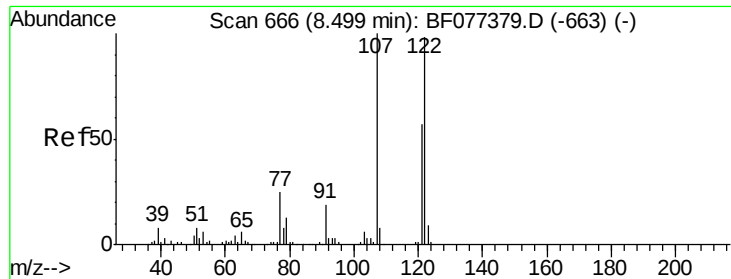
Delta R.T. 0.01 min

Lab File: BF077427.D

Acq: 24 Feb 2015 20:43

Tgt Ion	139	109	65
Ratio	100	26.3	37.0
Lower		22.6	36.4
Upper		34.0	54.6





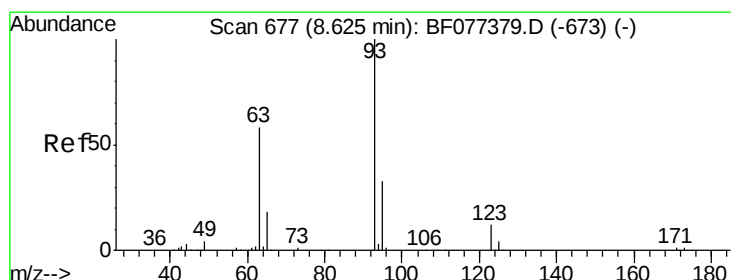
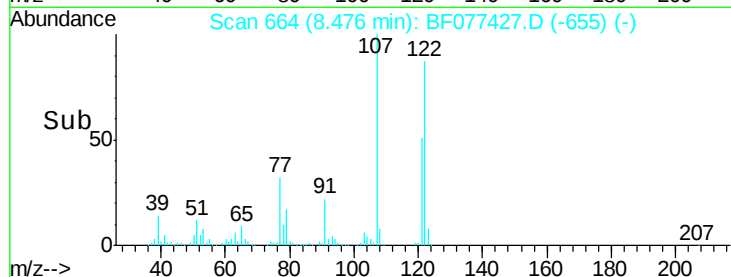
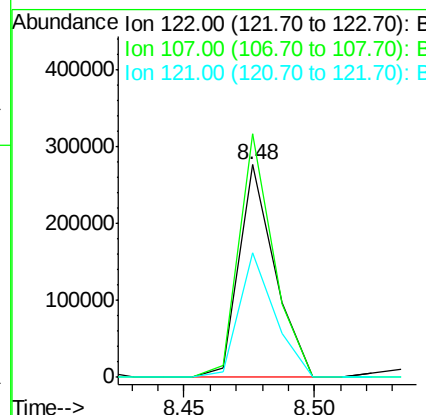
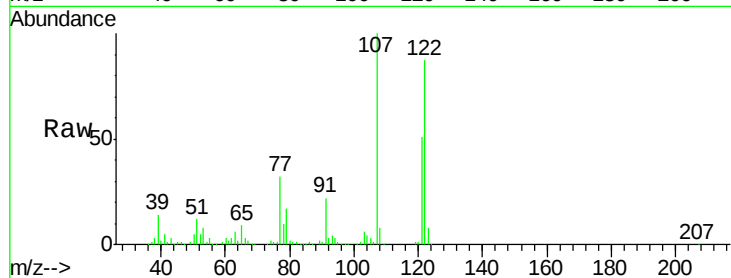
#27
2,4-Dimethylphenol
Concen: 38.23 ng
RT: 8.48 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	265553		
107	114.4	86.6	130.0	
121	58.5	47.4	71.0	

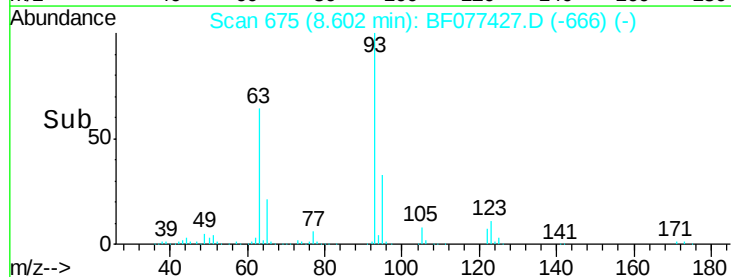
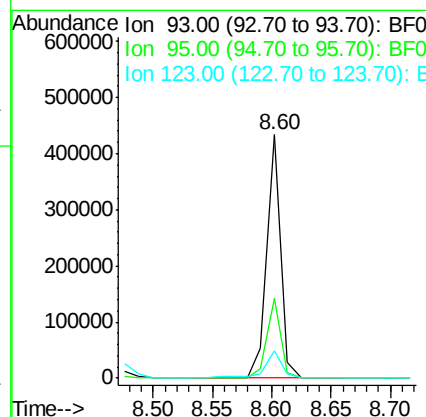
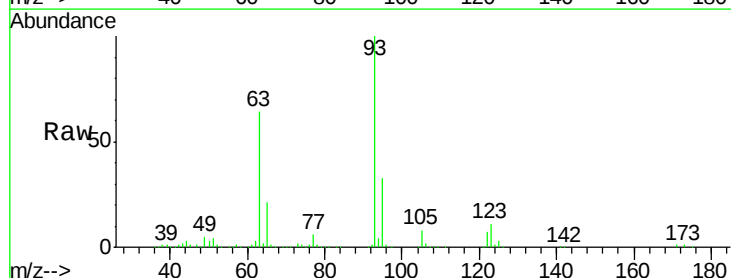
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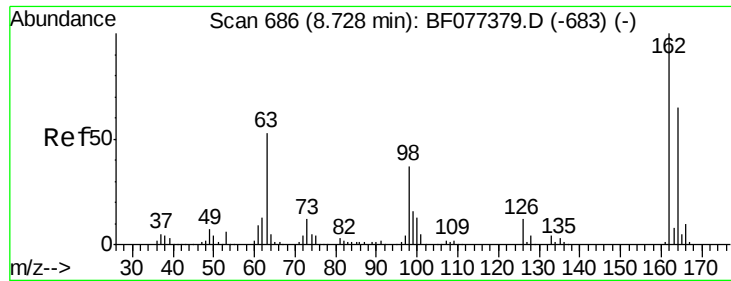
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#28
bis(2-Chloroethoxy)methane
Concen: 39.48 ng
RT: 8.60 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	356279		
95	32.7	26.4	39.6	
123	11.5	8.7	13.1	





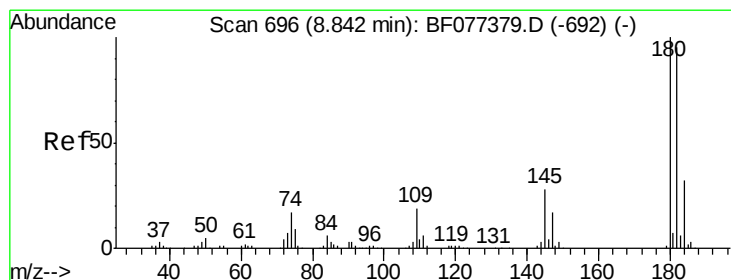
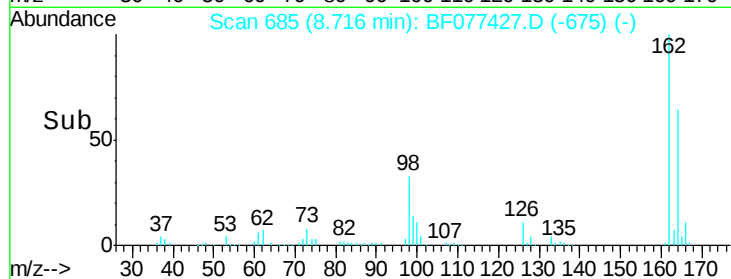
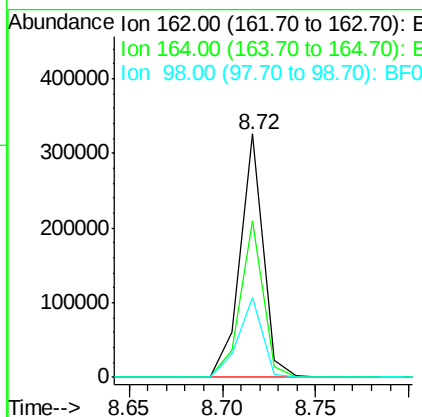
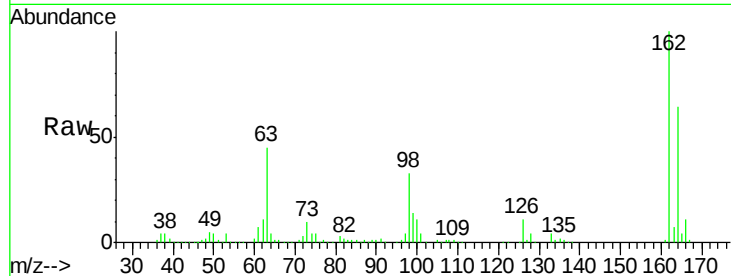
#29
 2,4-Dichlorophenol
 Concen: 43.33 ng
 RT: 8.72 min Scan# 685
 Delta R.T. 0.01 min
 Lab File: BF077427.D
 Acq: 24 Feb 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.5	46.4	86.4
98	32.8	6.9	46.9

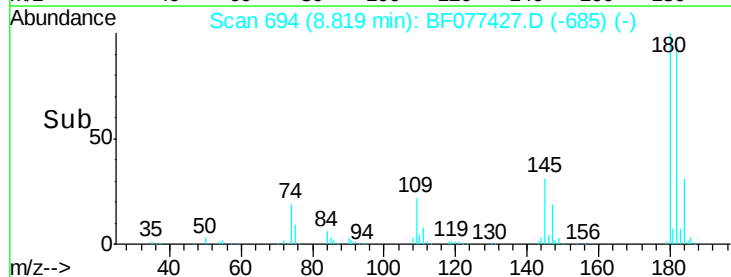
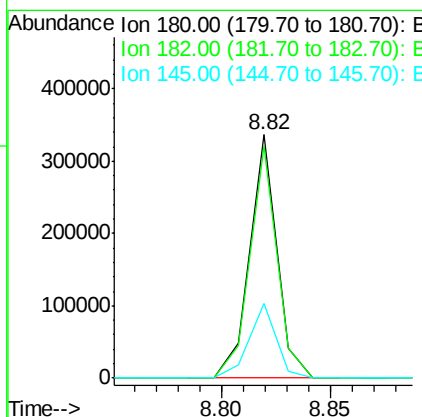
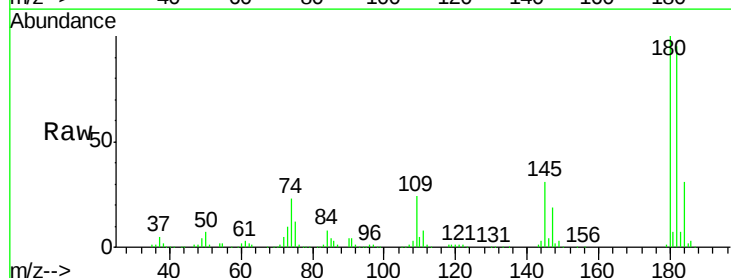
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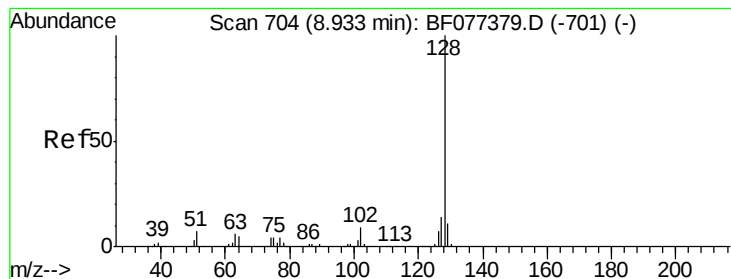
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.73 ng
 RT: 8.82 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BF077427.D
 Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.3	76.2	114.4
145	30.8	24.5	36.7





#31

Naphthalene

Concen: 39.42 ng

RT: 8.91 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF077427.D

Acq: 24 Feb 2015 20:43

Instrument :

BNA_F

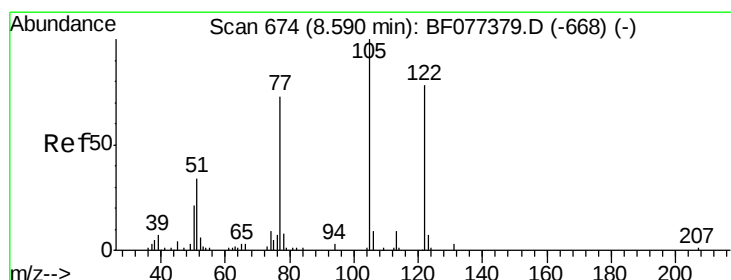
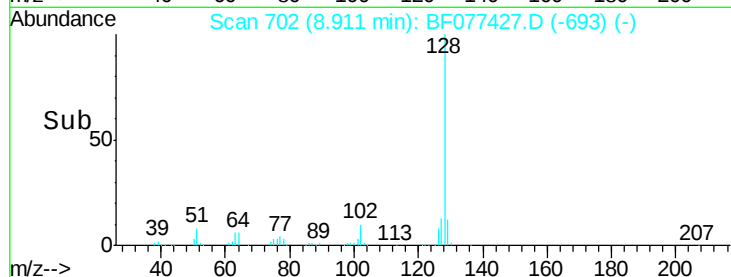
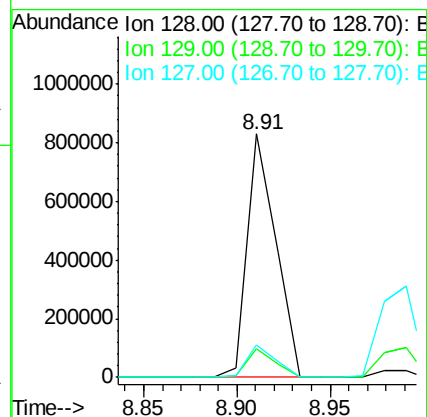
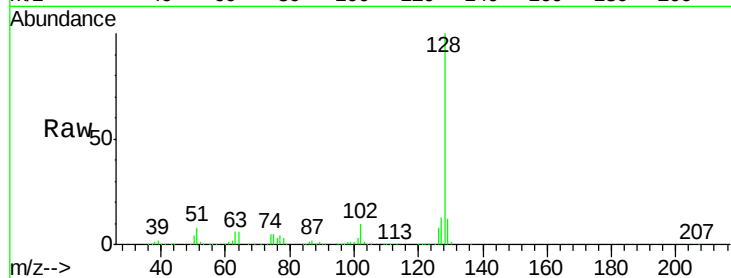
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	128	Resp:	882603
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.4	14.0
127	13.4	10.6	15.8

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#32

Benzoic acid

Concen: 56.84 ng m

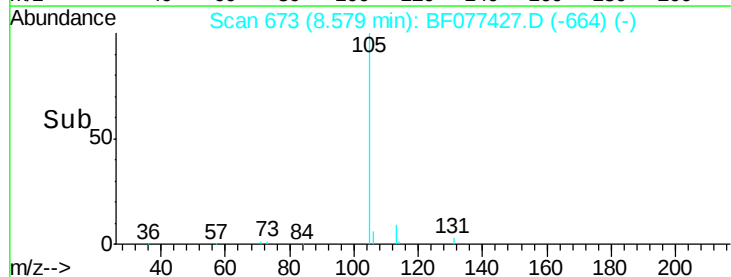
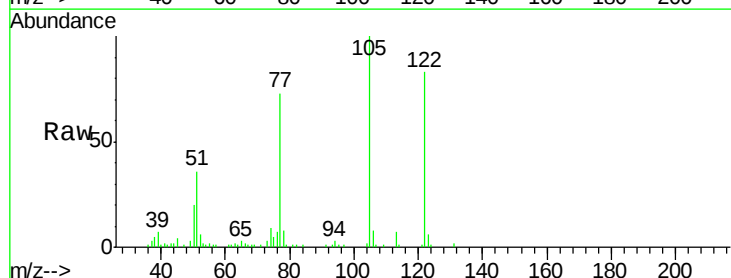
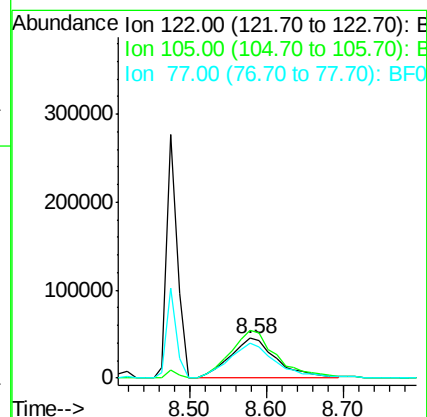
RT: 8.58 min Scan# 673

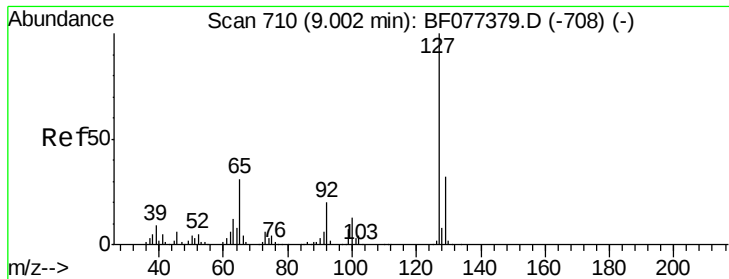
Delta R.T. 0.00 min

Lab File: BF077427.D

Acq: 24 Feb 2015 20:43

Tgt Ion:	122	Resp:	191850
Ion Ratio	Lower	Upper	
122	100		
105	120.9	100.3	140.3
77	88.7	68.7	108.7





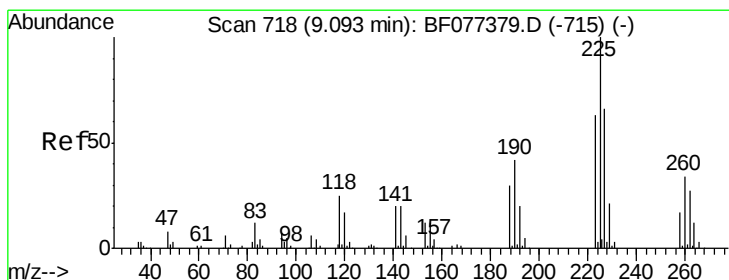
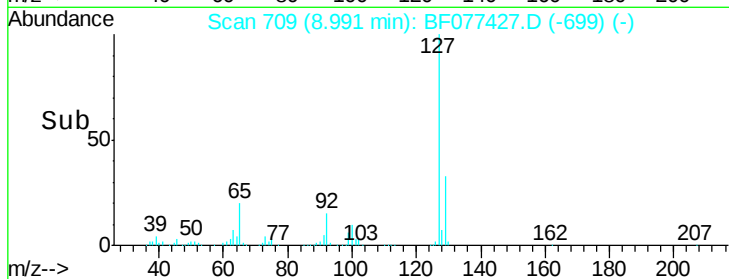
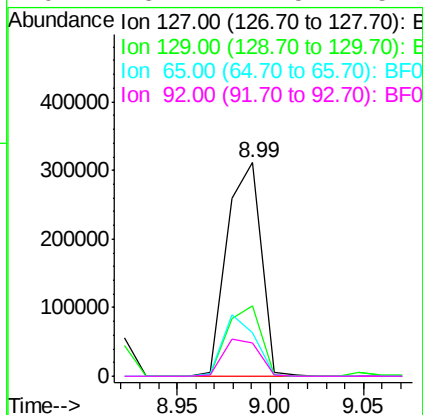
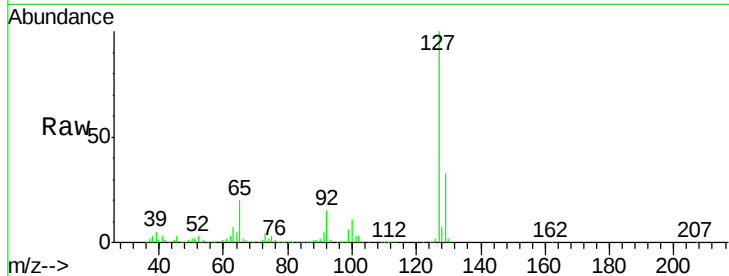
#33
4-Chloroaniline
Concen: 40.26 ng
RT: 8.99 min Scan# 709
Delta R.T. 0.01 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	400784		
129	33.0	26.9	40.3	
65	20.3	16.7	25.1	
92	15.4	12.5	18.7	

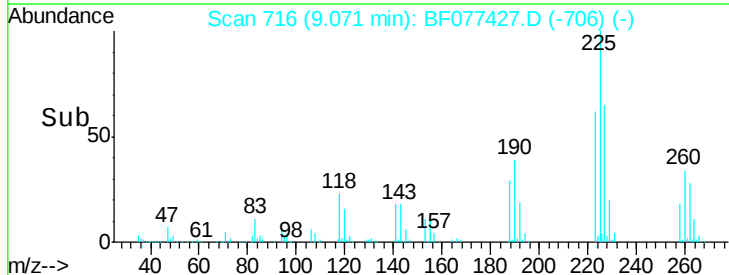
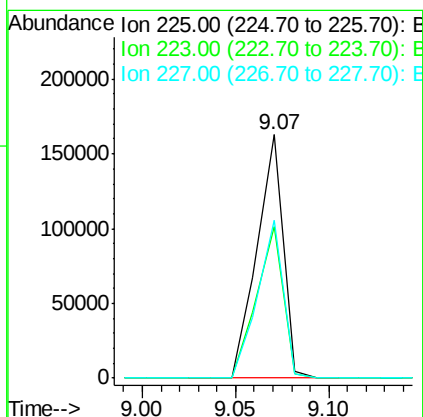
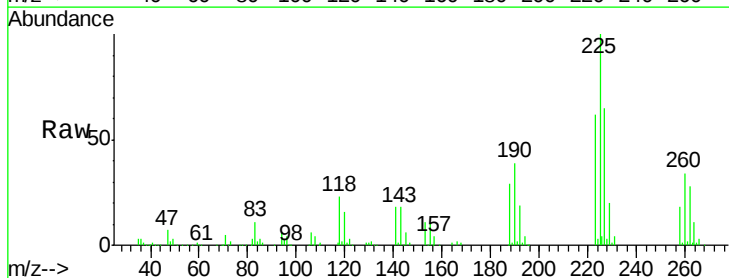
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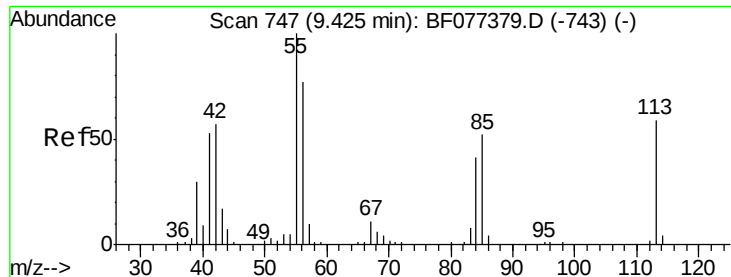
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#34
Hexachlorobutadiene
Concen: 39.32 ng
RT: 9.07 min Scan# 716
Delta R.T. 0.01 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	160901		
223	62.2	49.5	74.3	
227	64.8	50.5	75.7	





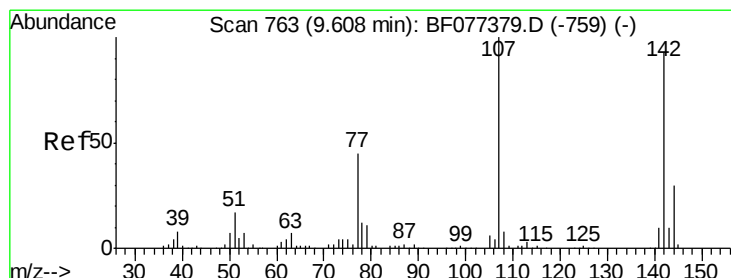
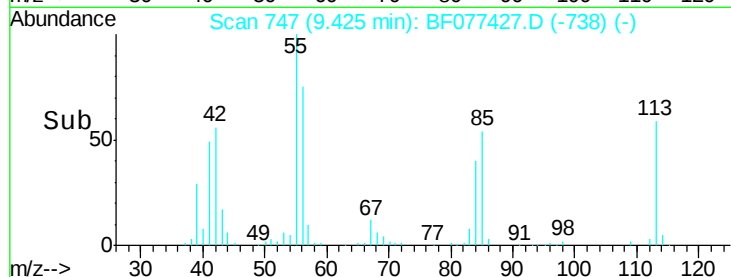
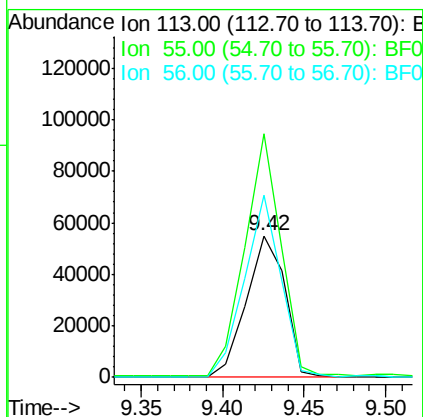
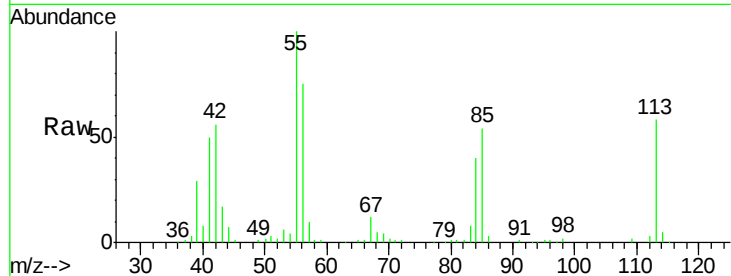
#35
 Caprolactam
 Concen: 45.19 ng
 RT: 9.42 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF077427.D
 Acq: 24 Feb 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
113	100		
55	171.8	154.6	194.6
56	128.5	114.0	154.0

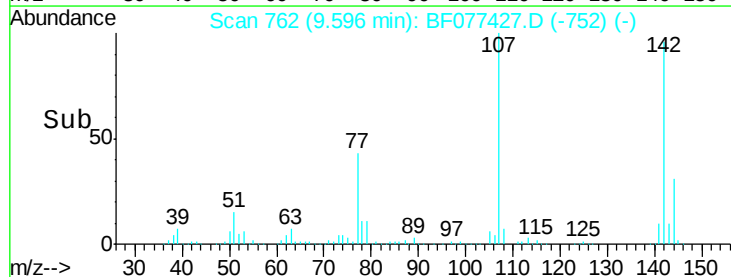
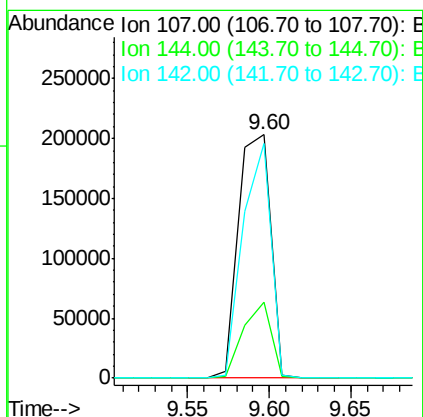
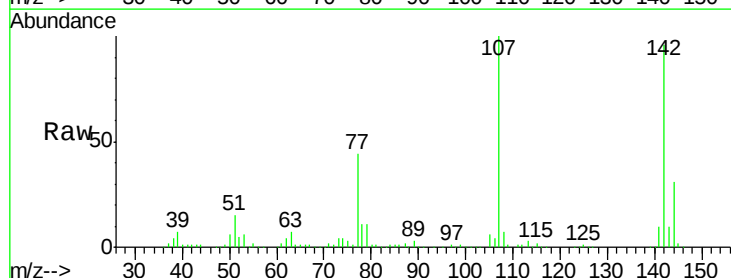
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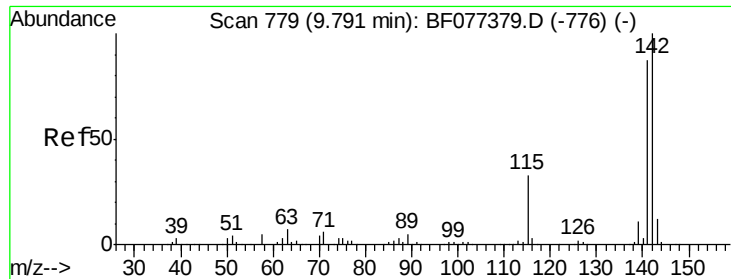
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#36
 4-Chloro-3-methylphenol
 Concen: 42.38 ng
 RT: 9.60 min Scan# 762
 Delta R.T. 0.01 min
 Lab File: BF077427.D
 Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	31.0	21.1	31.7
142	96.3	65.3	97.9





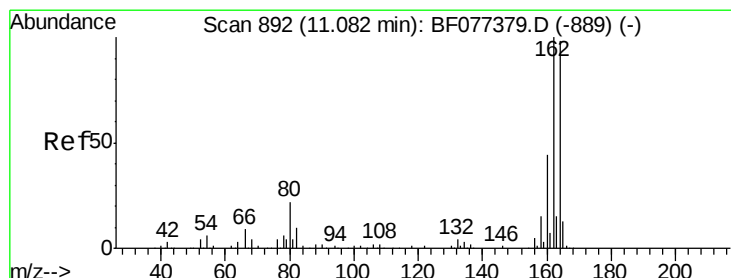
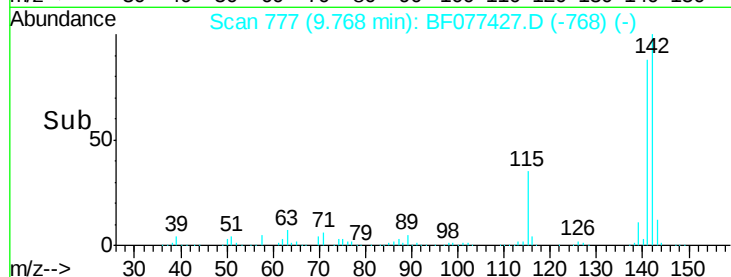
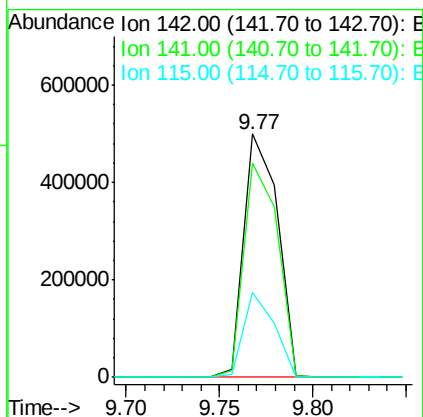
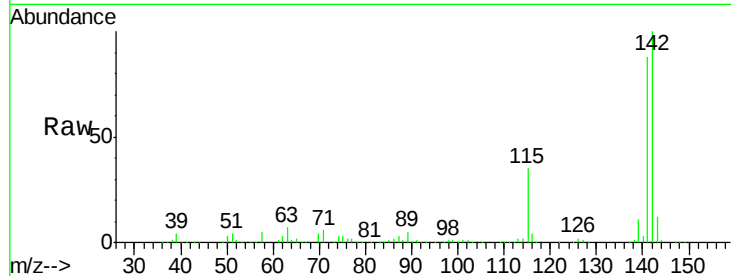
#37
2-Methylnaphthalene
Concen: 39.33 ng
RT: 9.77 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.7	106.1
115	34.8	24.2	36.4

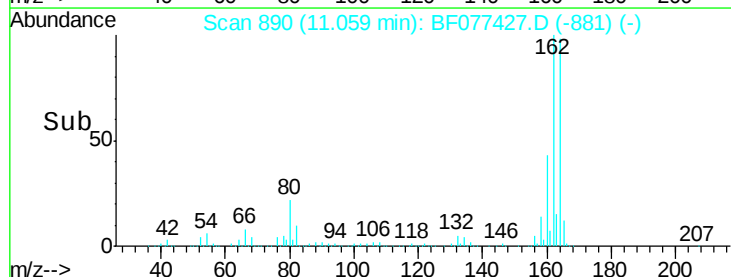
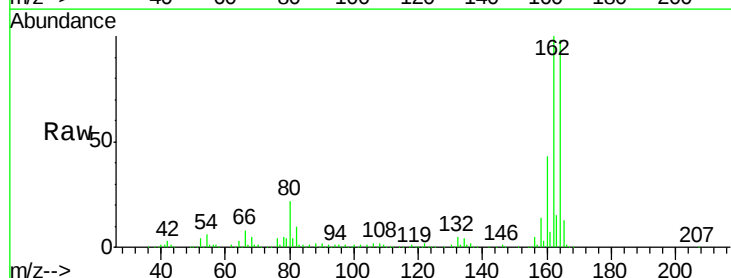
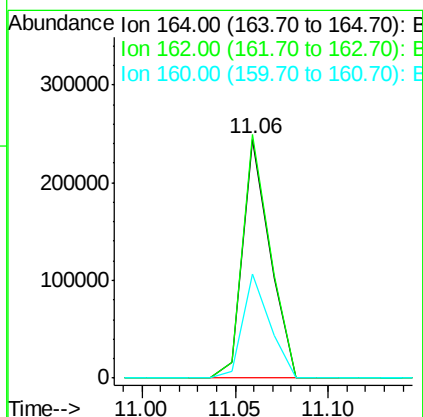
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	83.2	124.8
160	43.3	34.6	52.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.02 ng

RT: 9.97 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF077427.D

Acq: 24 Feb 2015 20:43

Instrument :

BNA_F

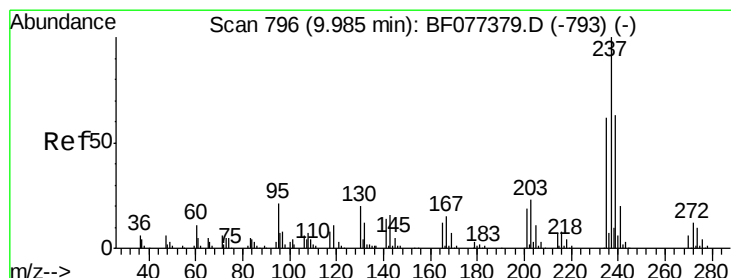
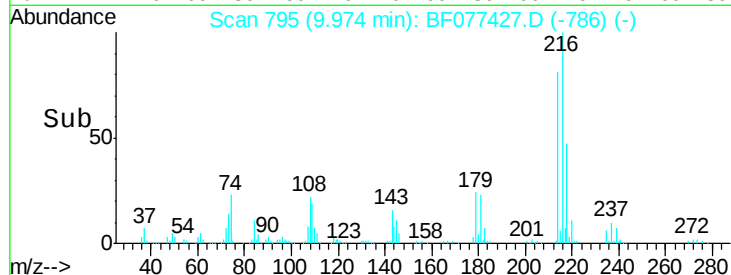
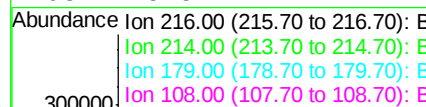
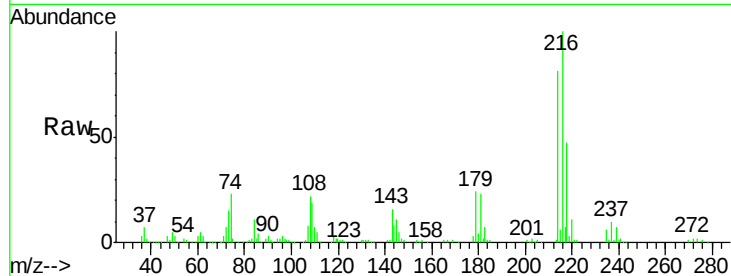
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	216	Resp:	279558
Ion Ratio	Lower	Upper	
216	100		
214	78.8	63.4	95.0
179	21.1	16.6	25.0
108	18.5	14.2	21.4

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#40

Hexachlorocyclopentadiene

Concen: 31.44 ng

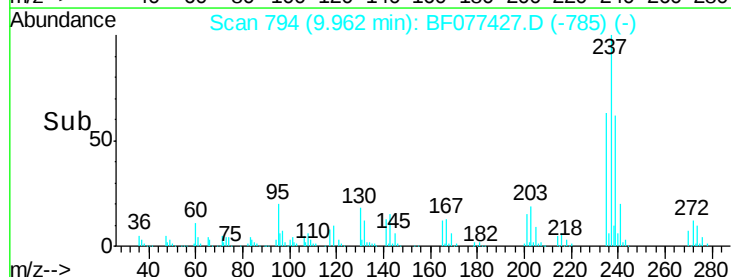
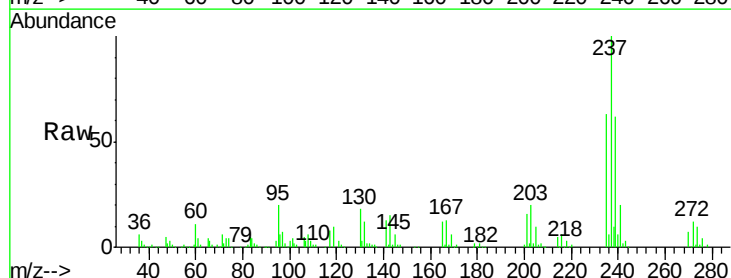
RT: 9.96 min Scan# 794

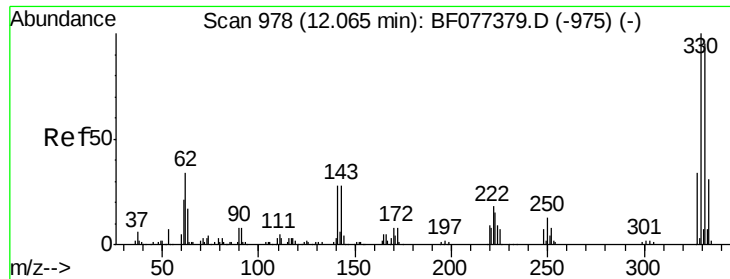
Delta R.T. 0.00 min

Lab File: BF077427.D

Acq: 24 Feb 2015 20:43

Tgt Ion:	237	Resp:	120773
Ion Ratio	Lower	Upper	
237	100		
235	62.5	41.0	81.0
272	11.9	0.0	34.3





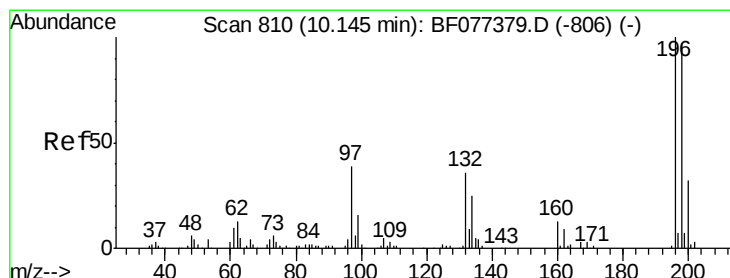
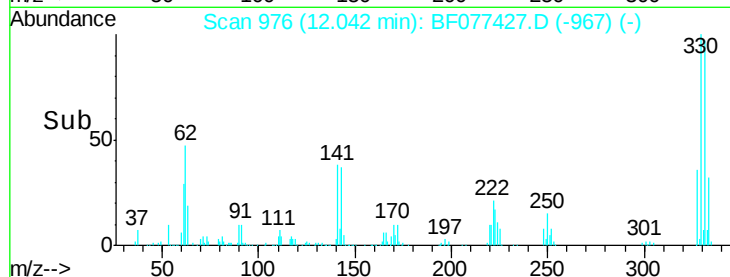
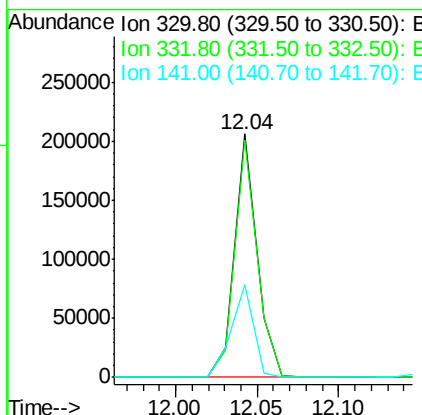
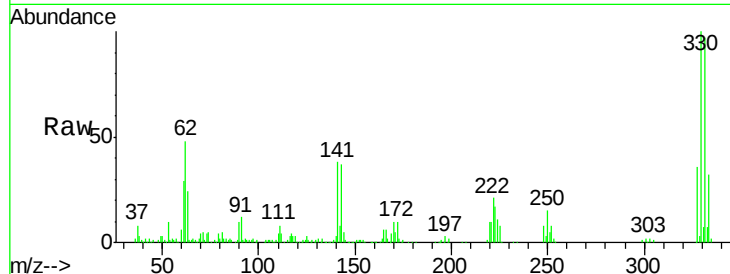
#41
 2,4,6-Tribromophenol
 Concen: 81.22 ng
 RT: 12.04 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF077427.D
 Acq: 24 Feb 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	195271		
332	97.2	77.4	116.2	
141	38.3	28.8	43.2	

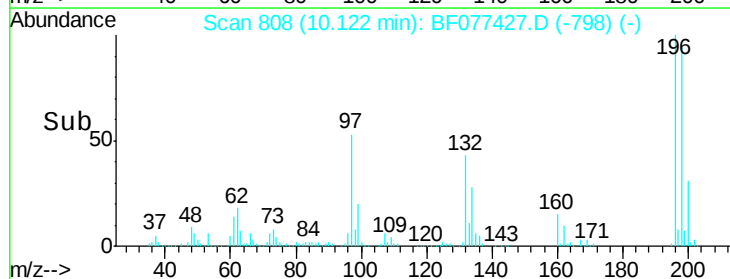
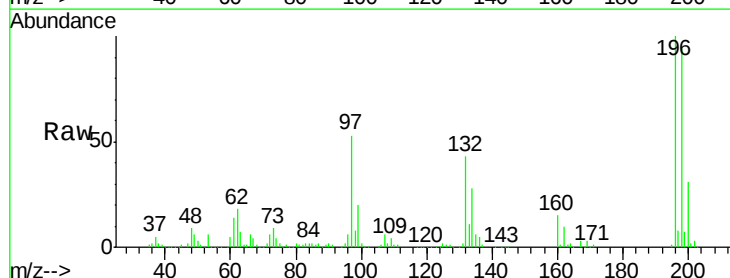
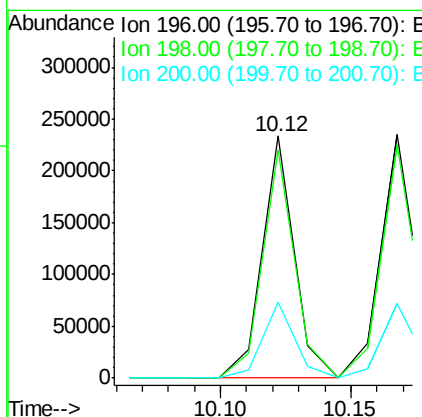
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#42
 2,4,6-Trichlorophenol
 Concen: 42.41 ng
 RT: 10.12 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: BF077427.D
 Acq: 24 Feb 2015 20:43

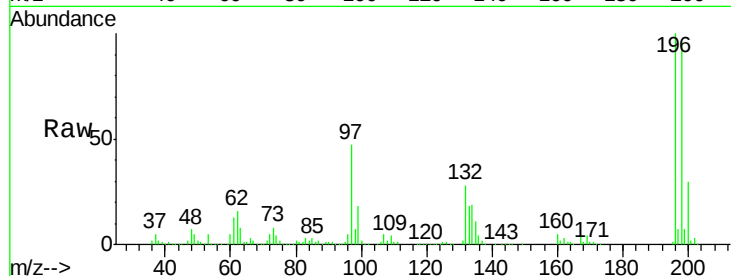
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	201201		
198	94.3	75.8	113.8	
200	31.2	24.2	36.4	





#43
 2,4,5-Trichlorophenol
 Concen: 41.71 ng
 RT: 10.17 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: BF077427.D
 Acq: 24 Feb 2015 20:43

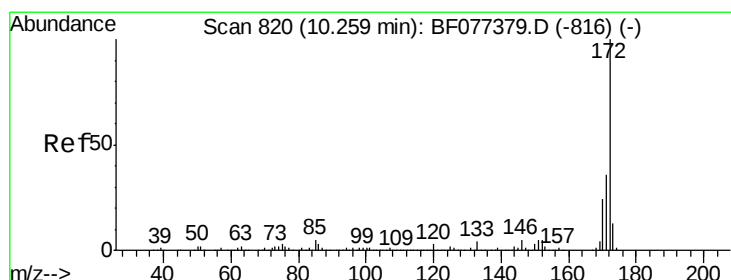
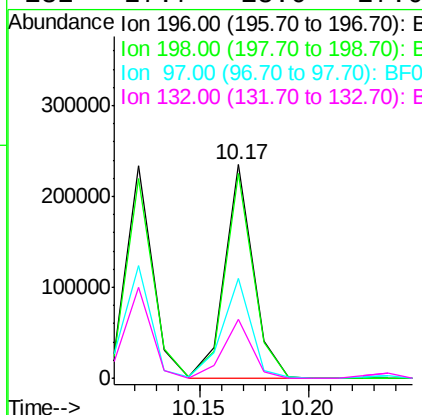
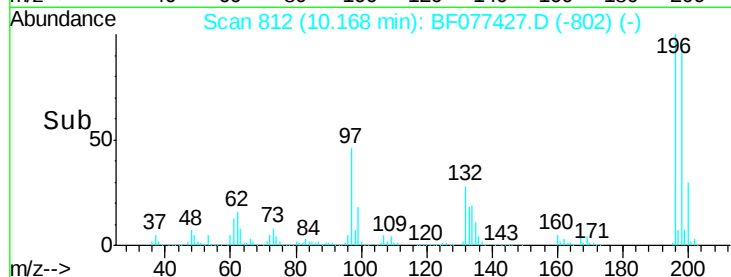
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	211614		
198	96.1	77.2	115.8	
97	46.5	27.7	41.5#	
132	27.7	18.0	27.0#	

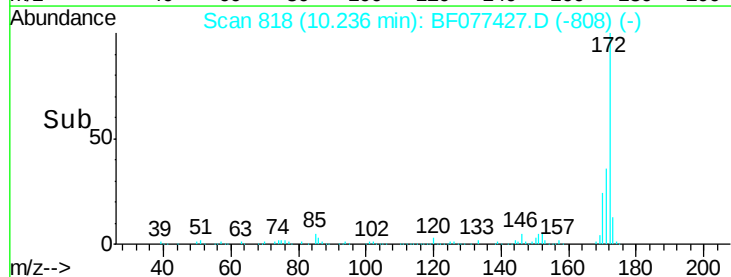
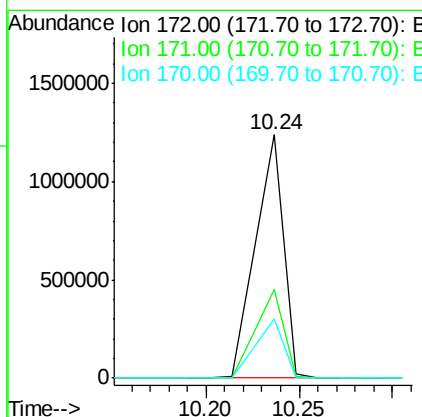
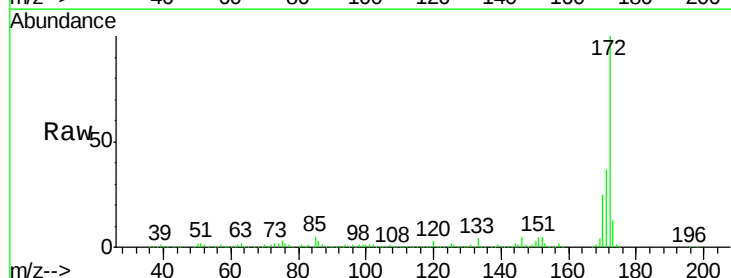
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#44
 2-Fluorobiphenyl
 Concen: 80.14 ng
 RT: 10.24 min Scan# 818
 Delta R.T. 0.01 min
 Lab File: BF077427.D
 Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1283370		
171	36.5	28.9	43.3	
170	24.5	19.4	29.2	





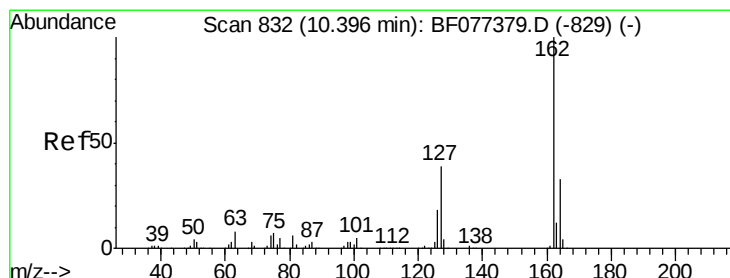
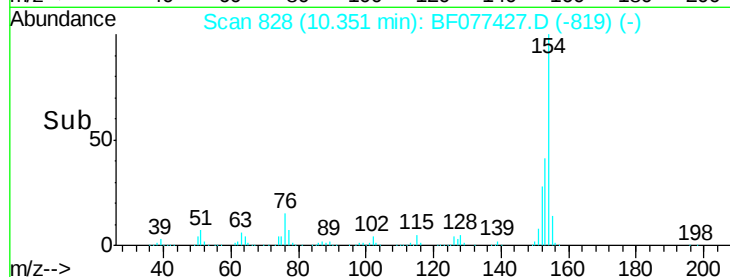
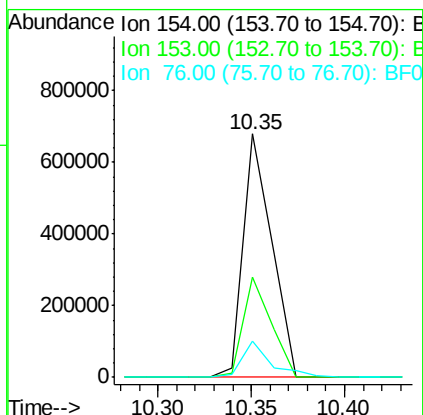
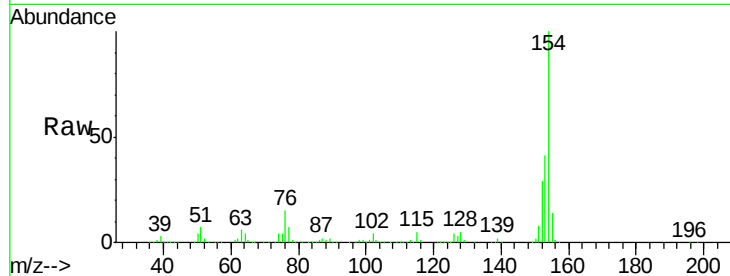
#45
1,1'-Biphenyl
Concen: 38.14 ng
RT: 10.35 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	721546		
153	40.9	20.2	60.2	
76	14.7	0.0	29.4	

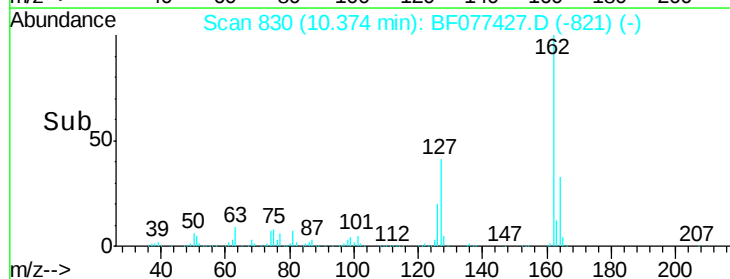
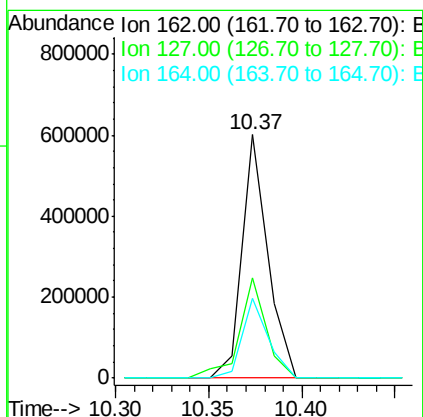
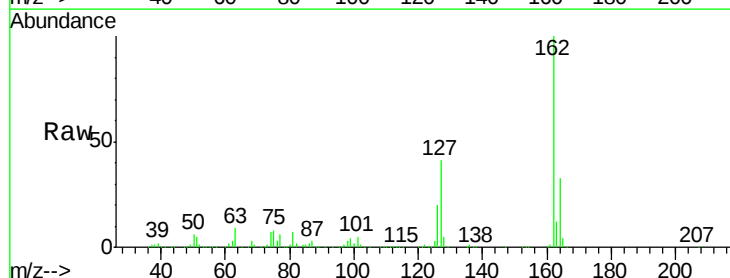
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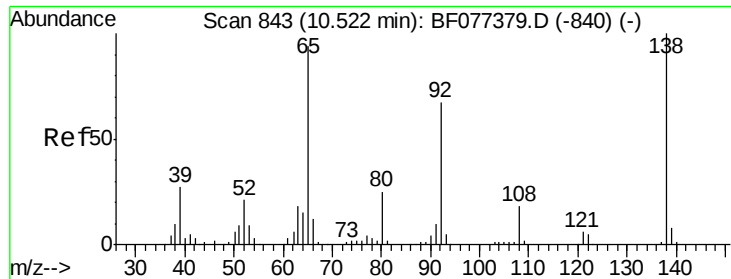
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#46
2-Chloronaphthalene
Concen: 38.97 ng
RT: 10.37 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	578237		
127	41.2	33.3	49.9	
164	33.0	26.2	39.4	





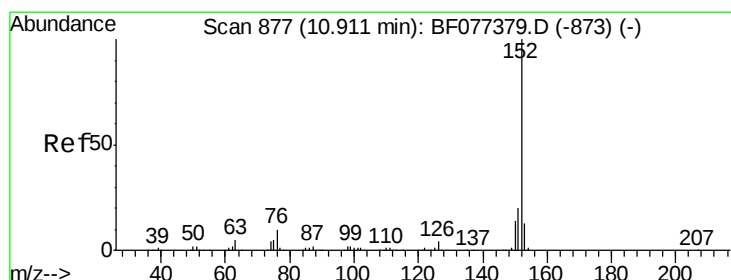
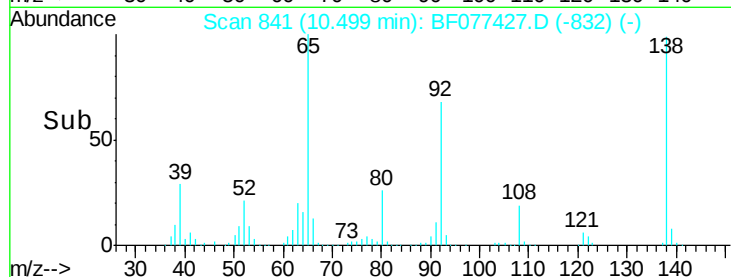
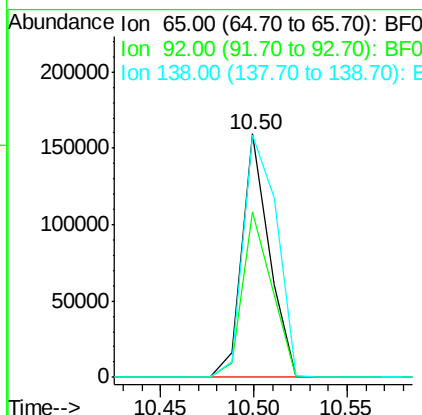
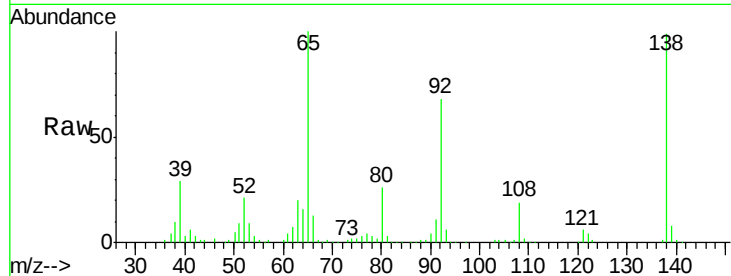
#47
2-Nitroaniline
Concen: 44.45 ng
RT: 10.50 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.8	52.4	78.6
138	99.4	73.4	110.0

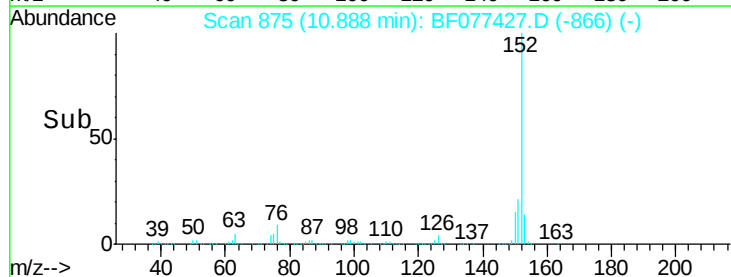
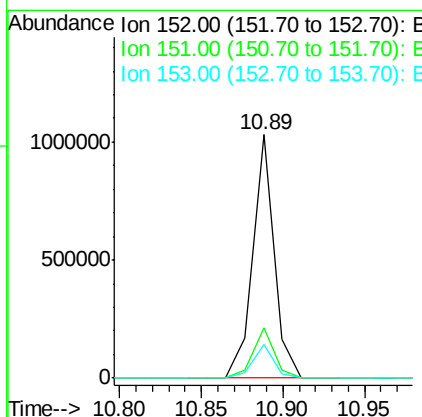
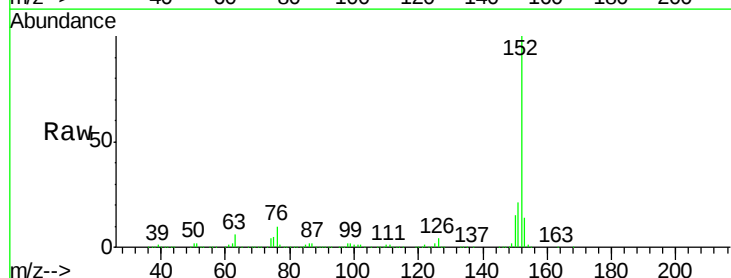
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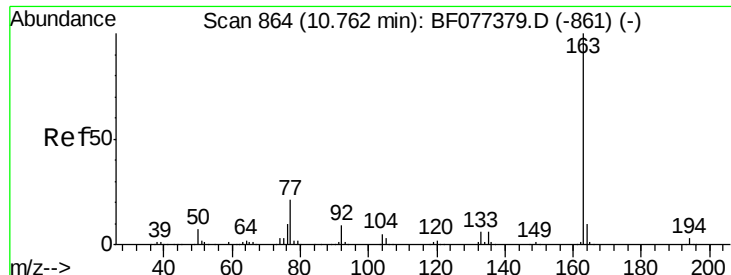
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#48
Acenaphthylene
Concen: 39.91 ng
RT: 10.89 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.1	24.1
153	13.7	10.9	16.3





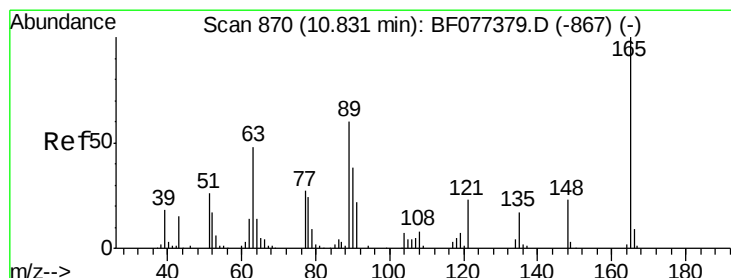
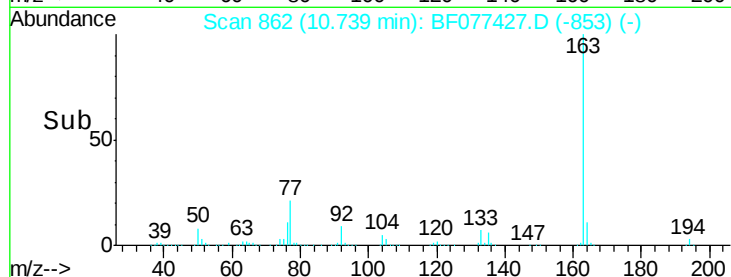
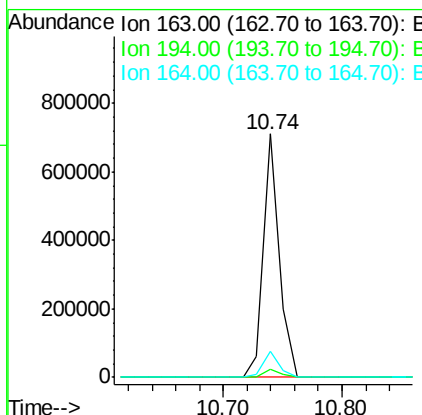
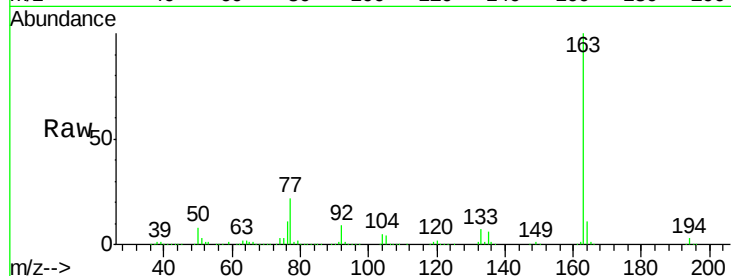
#49
Dimethylphthalate
Concen: 38.09 ng
RT: 10.74 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.6	4.0
164	10.6	8.6	13.0

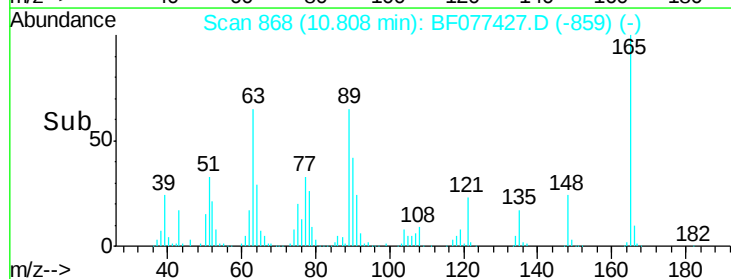
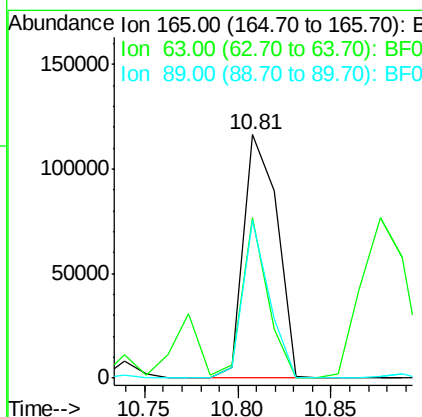
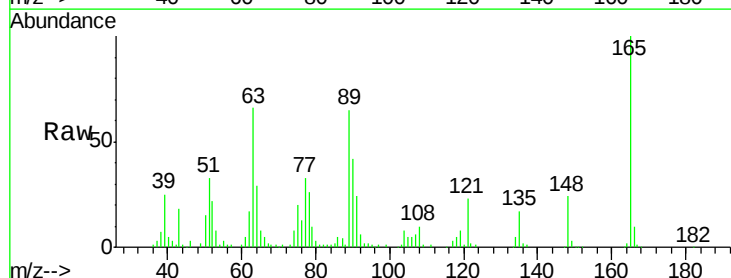
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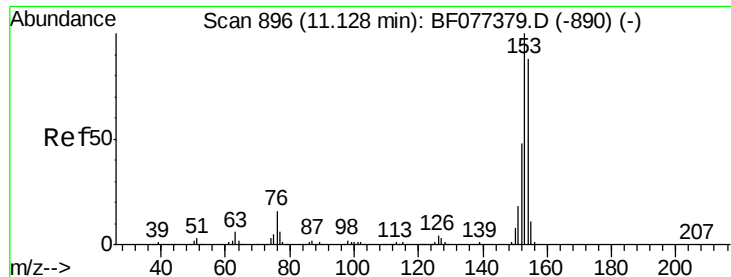
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#50
2,6-Dinitrotoluene
Concen: 41.23 ng
RT: 10.81 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	65.7	25.2	37.8#
89	64.8	30.5	45.7#





#51

Acenaphthene

Concen: 40.58 ng

RT: 11.11 min Scan# 894

Delta R.T. 0.01 min

Lab File: BF077427.D

Acq: 24 Feb 2015 20:43

Instrument :

BNA_F

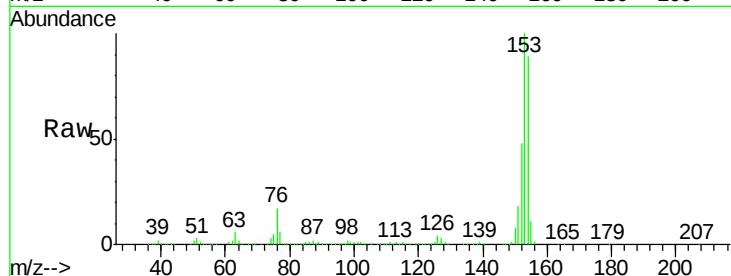
ClientSampleId :

SSTDCCC040EC

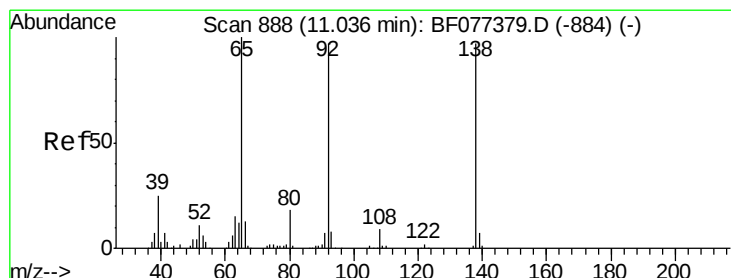
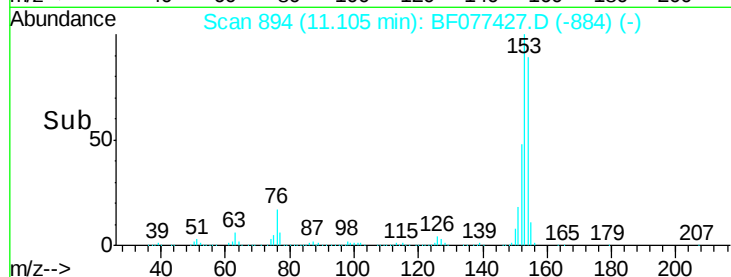
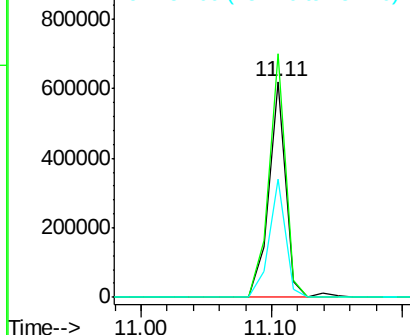
Tgt Ion:	154	Resp:	568800
Ion Ratio	Lower	Upper	
154	100		
153	112.7	90.5	135.7
152	54.4	43.5	65.3

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.01 ng

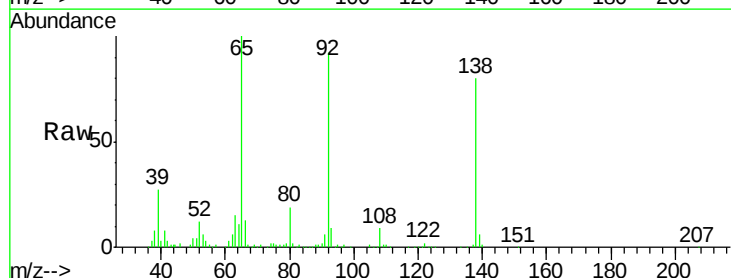
RT: 11.01 min Scan# 886

Delta R.T. 0.00 min

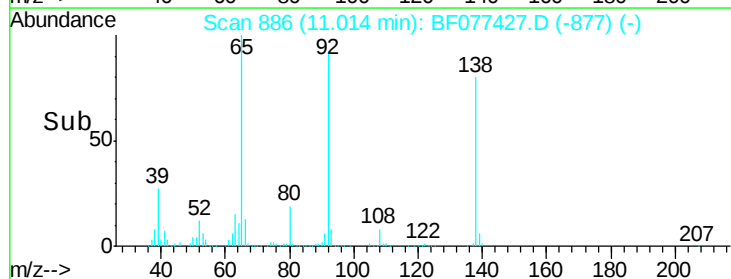
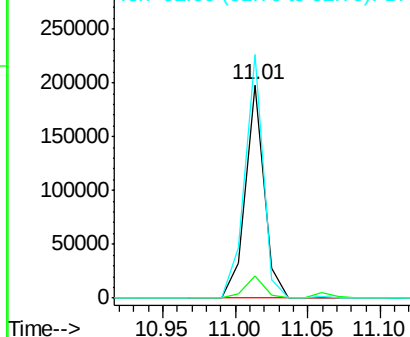
Lab File: BF077427.D

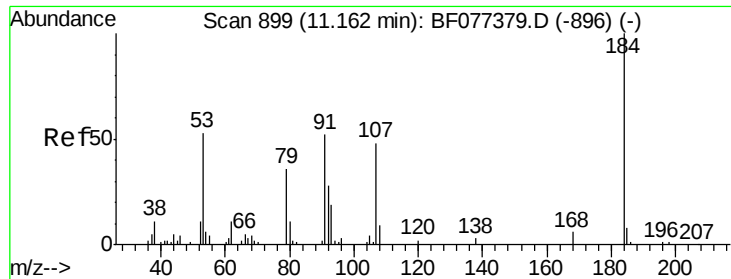
Acq: 24 Feb 2015 20:43

Tgt Ion:	138	Resp:	178615
Ion Ratio	Lower	Upper	
138	100		
108	10.7	7.8	11.8
92	114.3	90.6	135.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





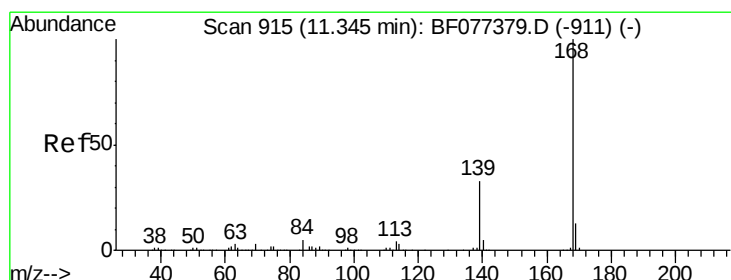
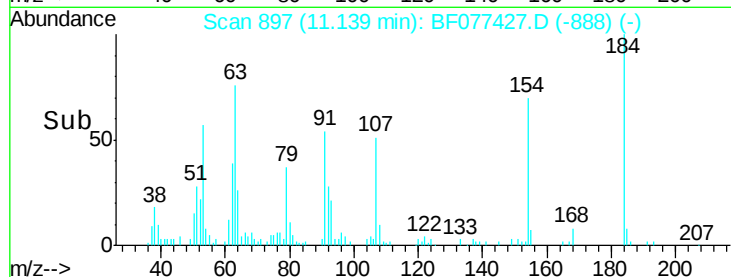
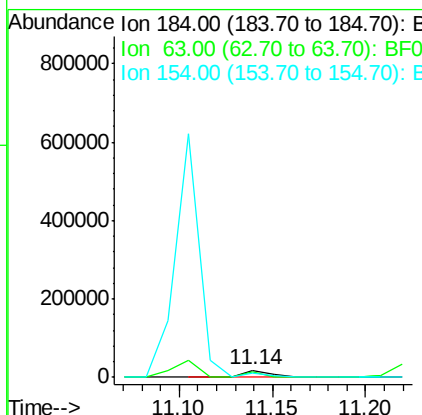
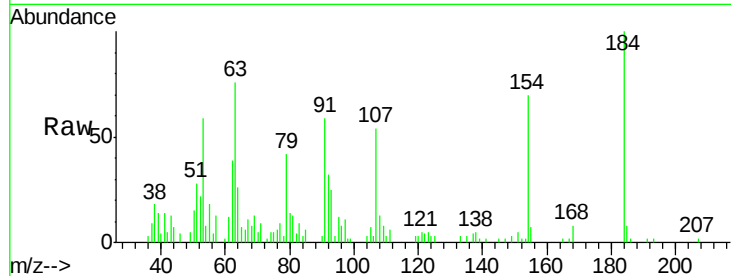
#53
2,4-Dinitrophenol
Concen: 16.28 ng
RT: 11.14 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	17440		
63	75.9	29.5	44.3#	
154	70.0	43.2	64.8#	

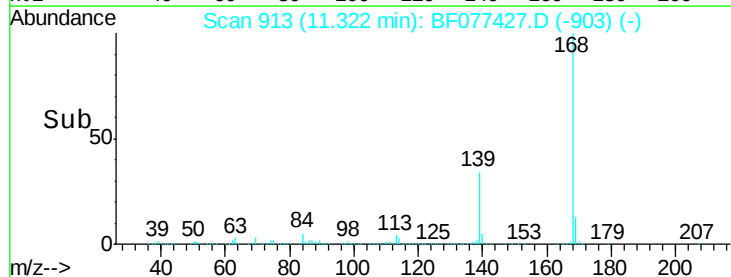
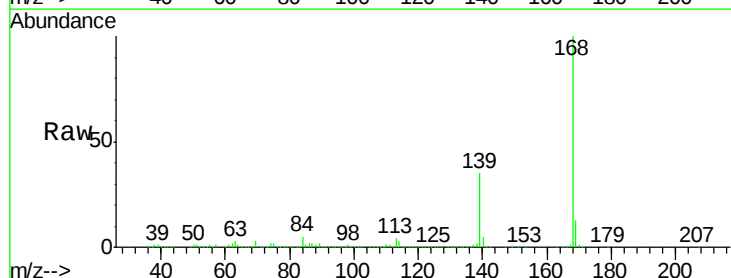
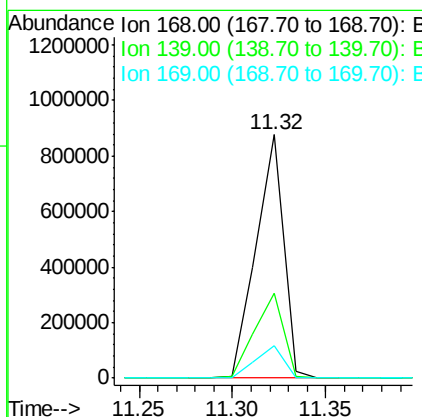
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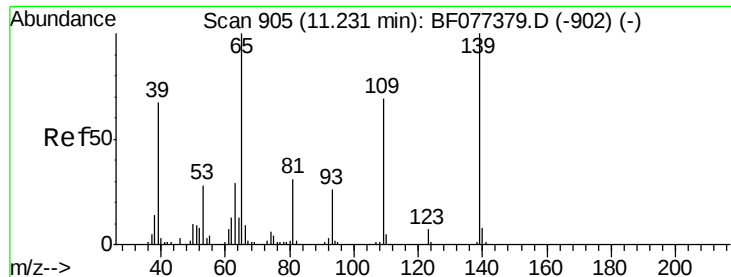
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#54
Dibenzofuran
Concen: 41.35 ng
RT: 11.32 min Scan# 913
Delta R.T. 0.01 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	894926		
139	34.8	29.3	43.9	
169	13.5	10.9	16.3	





#55

4-Nitrophenol

Concen: 39.90 ng

RT: 11.22 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF077427.D

Acq: 24 Feb 2015 20:43

Instrument :

BNA_F

ClientSampleId :

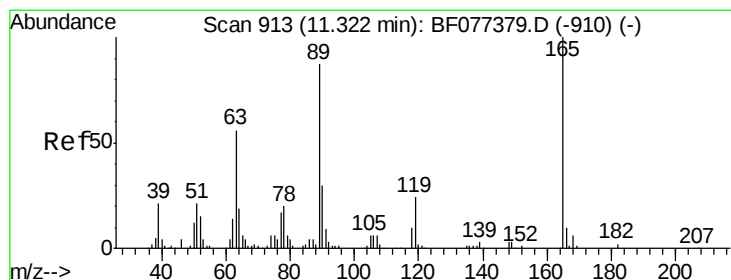
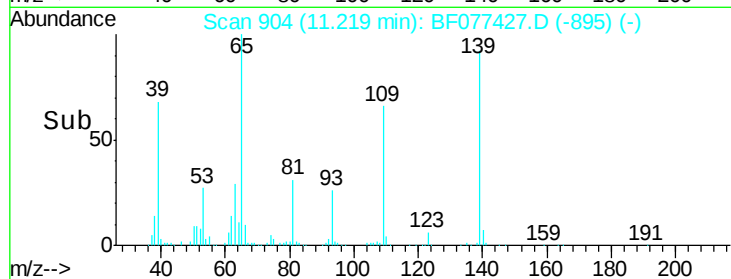
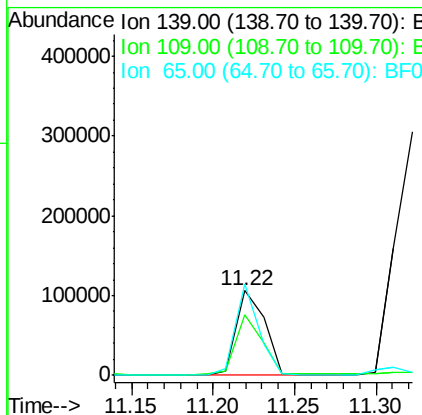
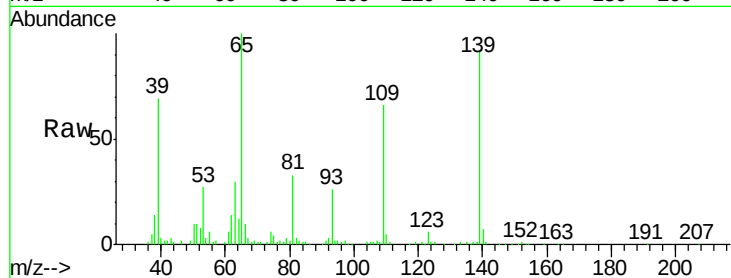
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Tgt Ion:	139	Resp:	130234
Ion Ratio	Lower	Upper	
139	100		
109	72.0	36.2	76.2
65	108.4	40.3	80.3#



#56

2,4-Dinitrotoluene

Concen: 44.13 ng

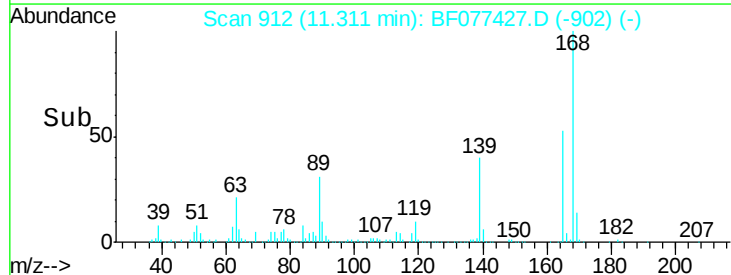
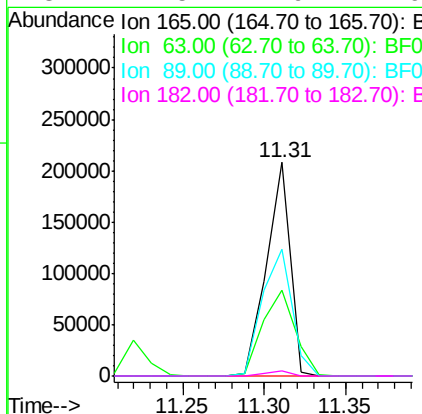
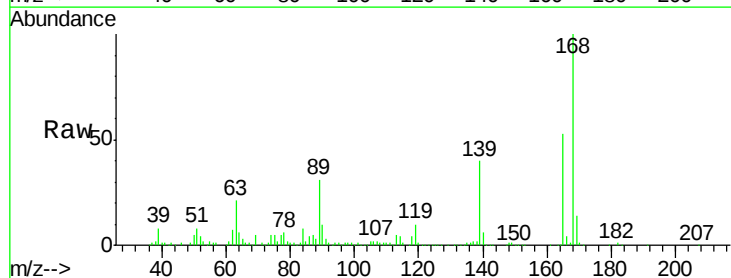
RT: 11.31 min Scan# 912

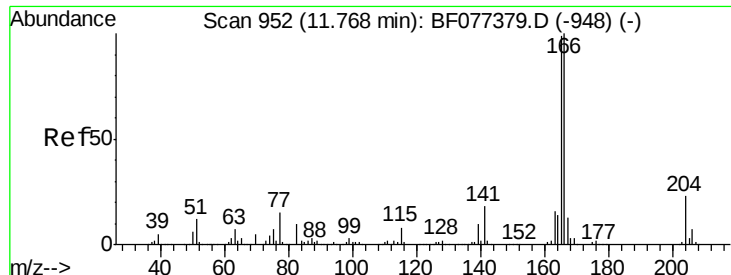
Delta R.T. 0.01 min

Lab File: BF077427.D

Acq: 24 Feb 2015 20:43

Tgt Ion:	165	Resp:	209872
Ion Ratio	Lower	Upper	
165	100		
63	40.3	29.8	44.8
89	59.4	48.5	72.7
182	2.5	1.9	2.9





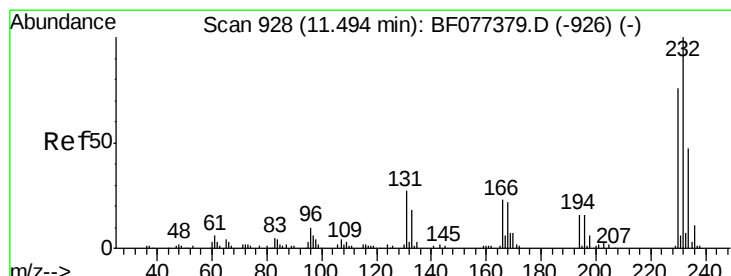
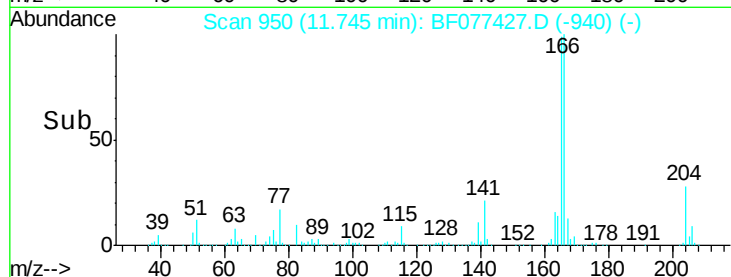
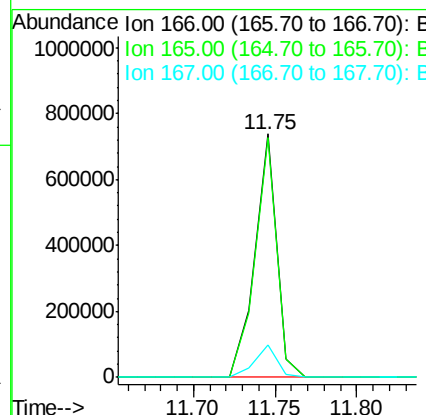
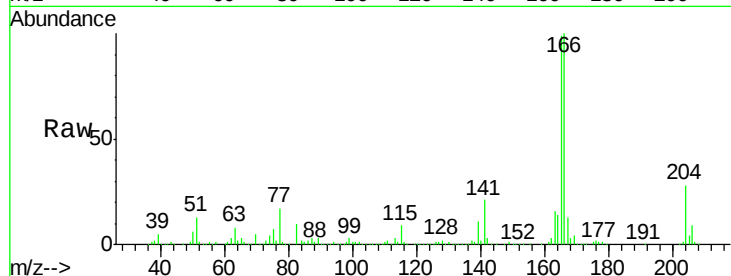
#57
Fluorene
 Concen: 39.57 ng
 RT: 11.75 min Scan# 950
 Delta R.T. 0.01 min
 Lab File: BF077427.D
 Acq: 24 Feb 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	684566		
165	98.7	77.6	116.4	
167	13.5	10.6	16.0	

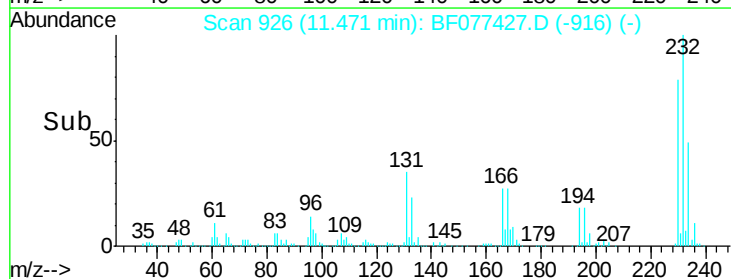
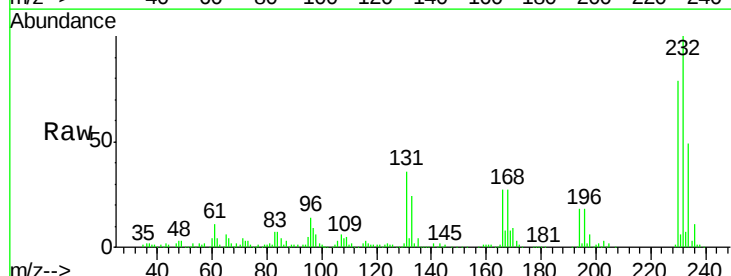
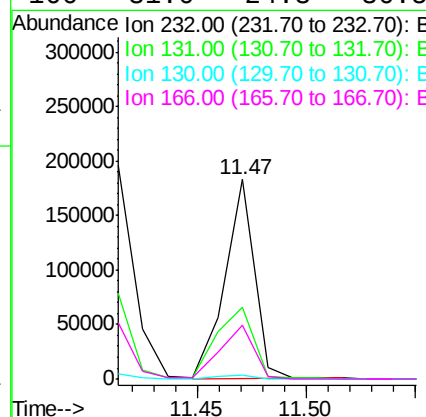
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.95 ng
 RT: 11.47 min Scan# 926
 Delta R.T. 0.01 min
 Lab File: BF077427.D
 Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	171096		
131	44.8	34.2	51.2	
130	2.3	1.8	2.6	
166	31.0	24.3	36.5	





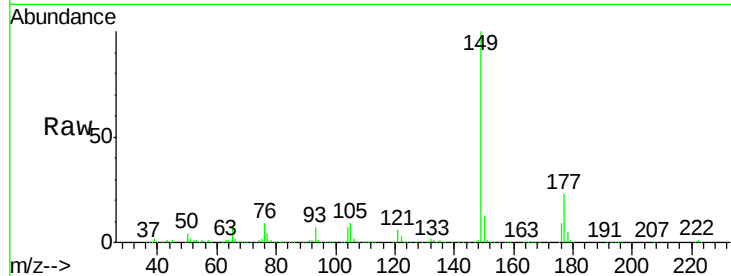
#59
Diethylphthalate
Concen: 38.23 ng
RT: 11.62 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

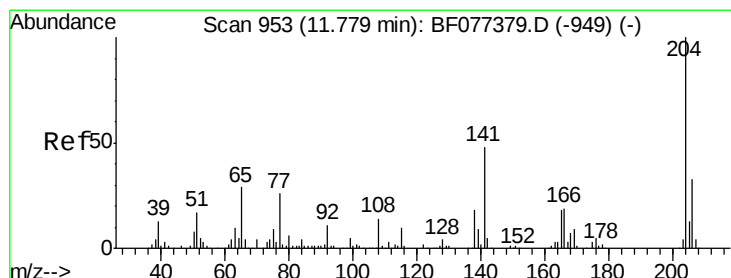
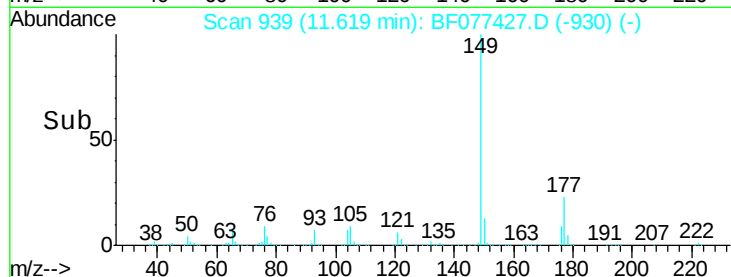
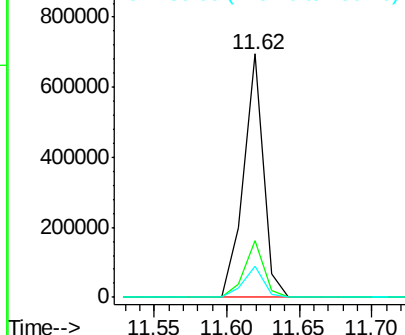
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	23.1	17.2	25.8
150	12.7	10.5	15.7

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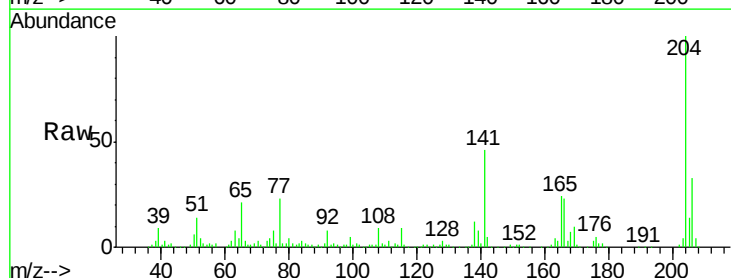


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

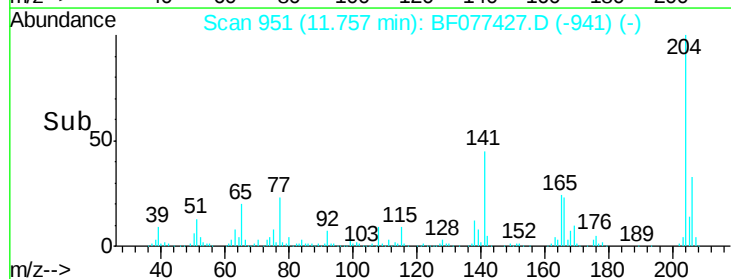
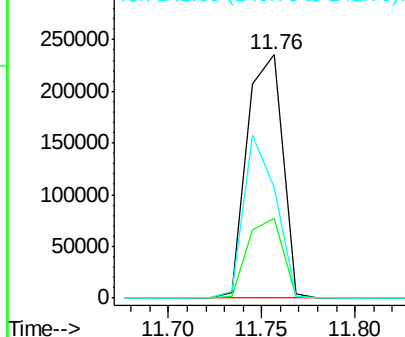


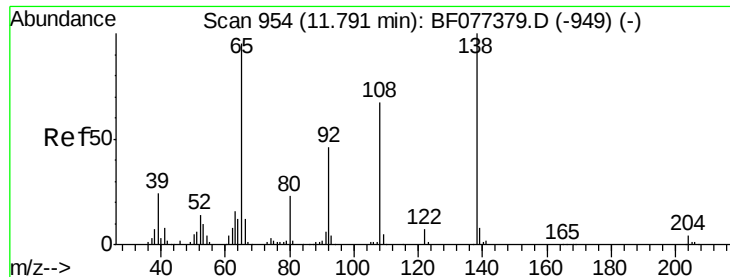
#60
4-Chlorophenyl-phenylether
Concen: 37.17 ng
RT: 11.76 min Scan# 951
Delta R.T. 0.01 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.7	25.9	38.9
141	45.6	43.6	65.4



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





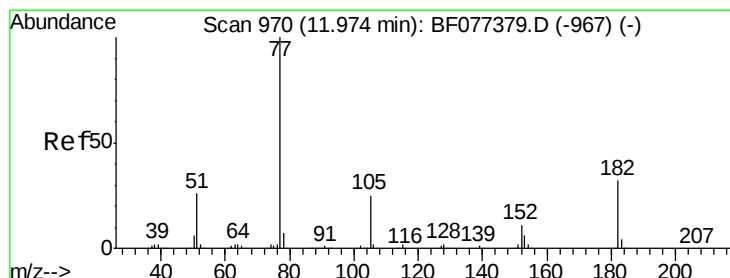
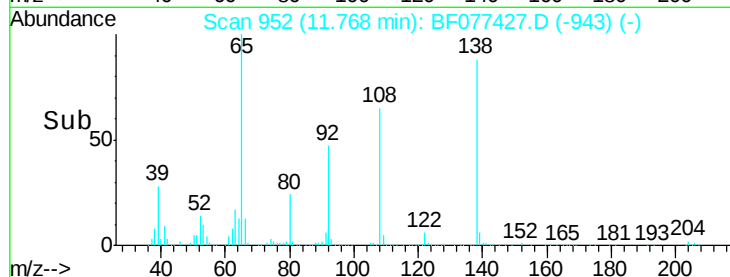
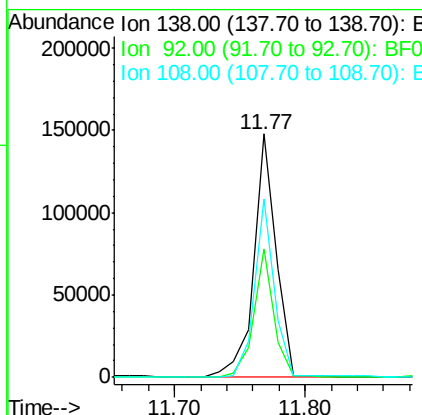
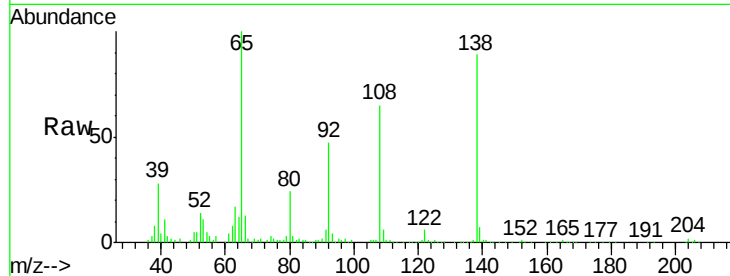
#61
4-Nitroaniline
Concen: 44.99 ng
RT: 11.77 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	175011		
92	52.9	32.8	72.8	
108	73.1	52.1	92.1	

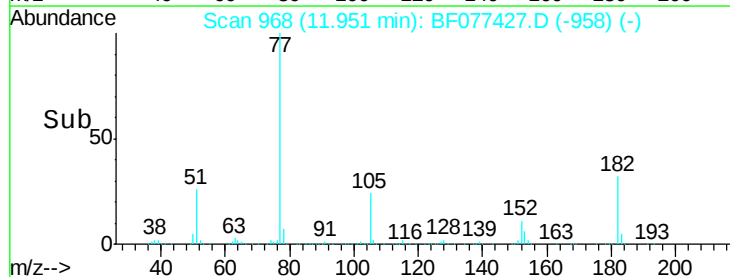
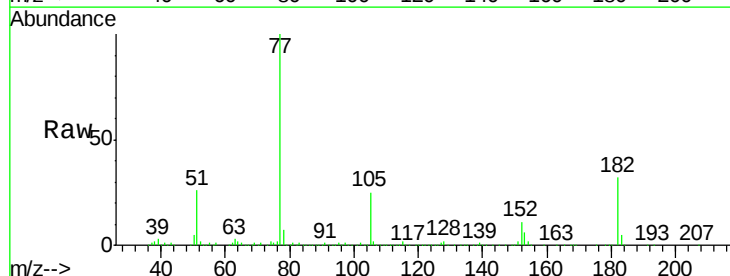
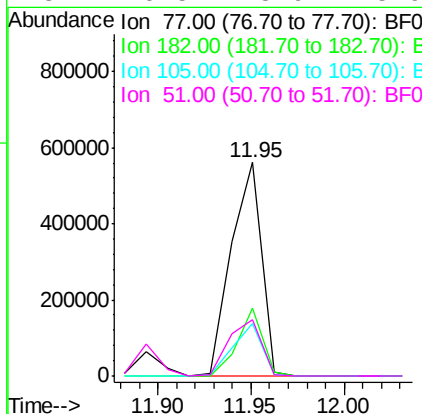
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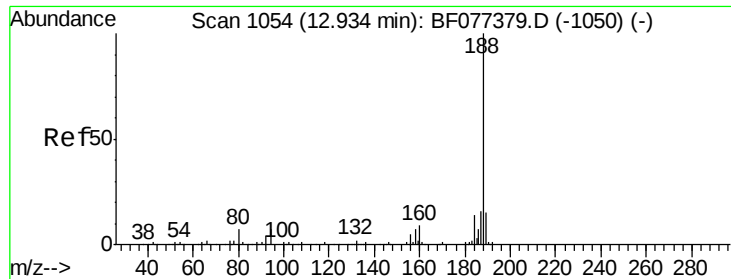
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#62
Azobenzene
Concen: 38.85 ng
RT: 11.95 min Scan# 968
Delta R.T. 0.01 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	637809		
182	31.7	4.9	44.9	
105	24.6	3.3	43.3	
51	26.5	8.9	48.9	





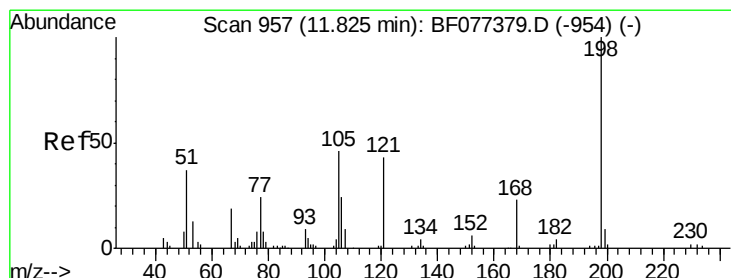
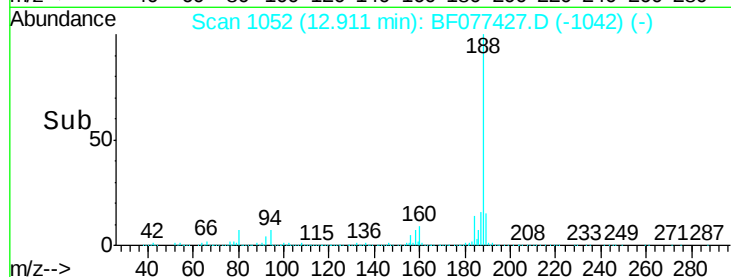
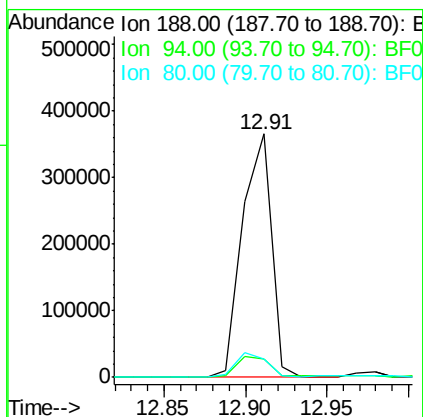
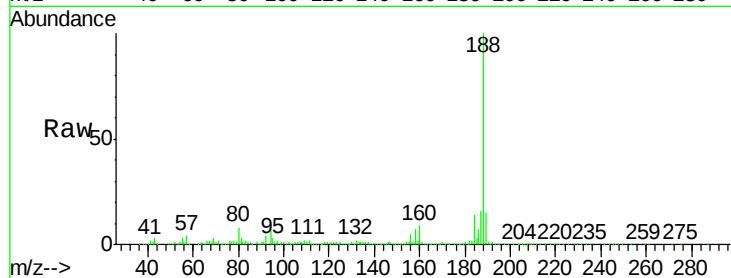
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.91 min Scan# 1052
Delta R.T. 0.01 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.3	7.4	11.2#
80	7.7	8.0	12.0#

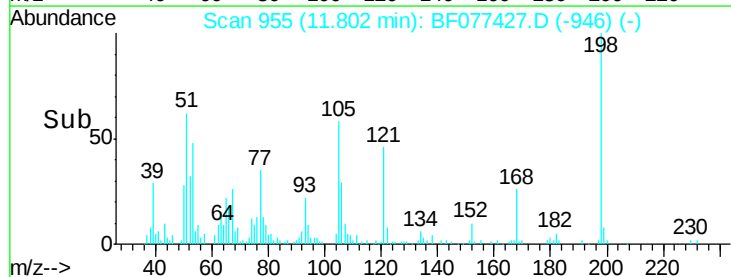
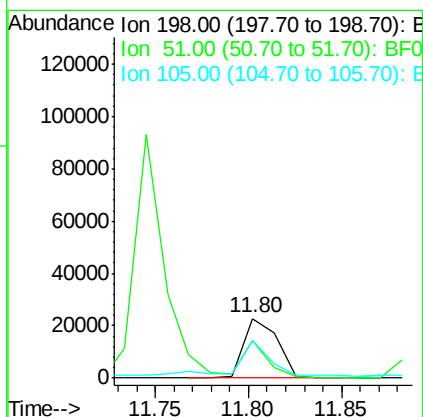
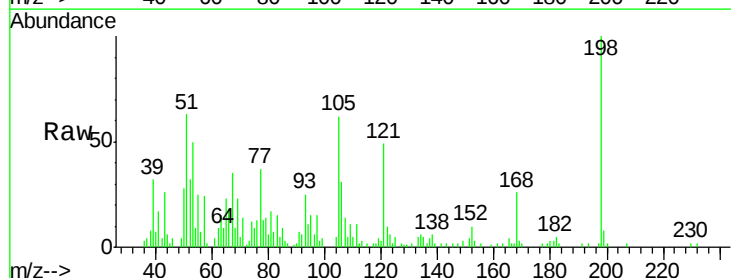
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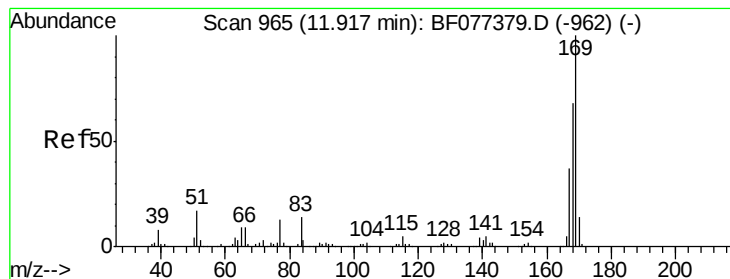
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#64
4,6-Dinitro-2-methylphenol
Concen: 18.20 ng
RT: 11.80 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	63.5	2.7	42.7#
105	62.2	10.0	50.0#





#65

n-Nitrosodiphenylamine

Concen: 38.35 ng

RT: 11.89 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF077427.D

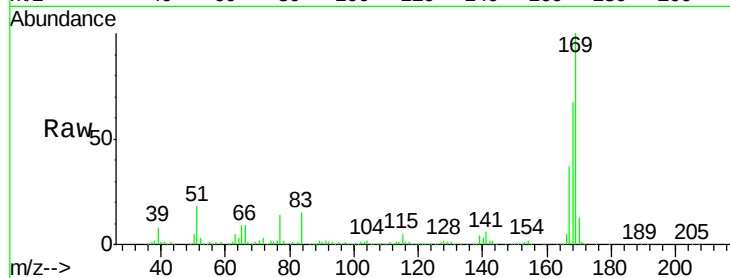
Acq: 24 Feb 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:169 Resp: 572755

Ion Ratio Lower Upper

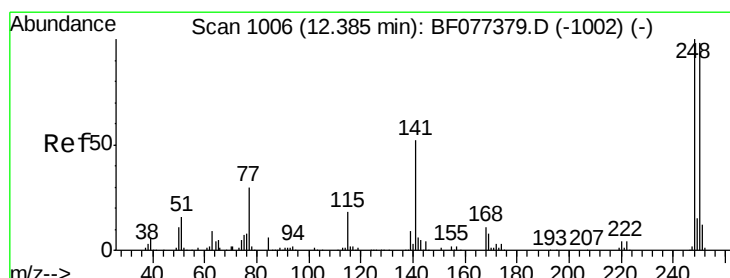
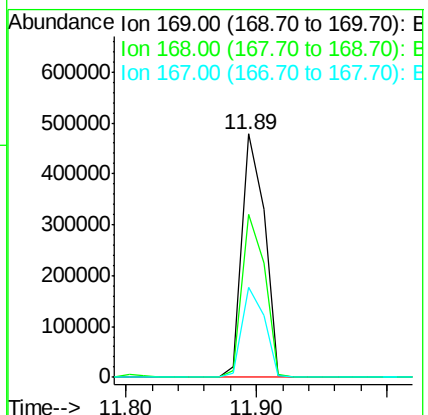
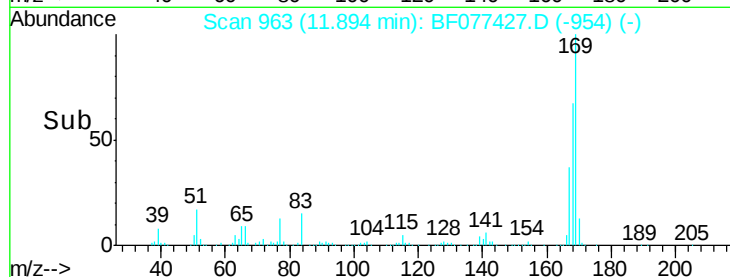
169 100

168 67.2 53.0 79.6

167 37.2 29.5 44.3

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#66

4-Bromophenyl-phenylether

Concen: 38.99 ng

RT: 12.36 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BF077427.D

Acq: 24 Feb 2015 20:43

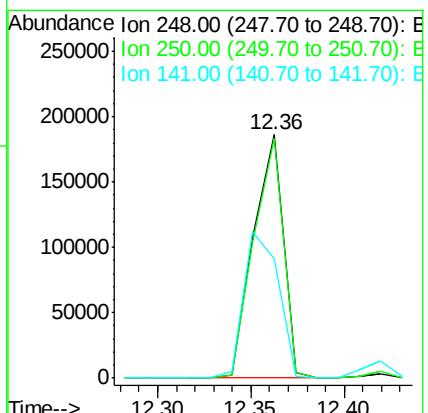
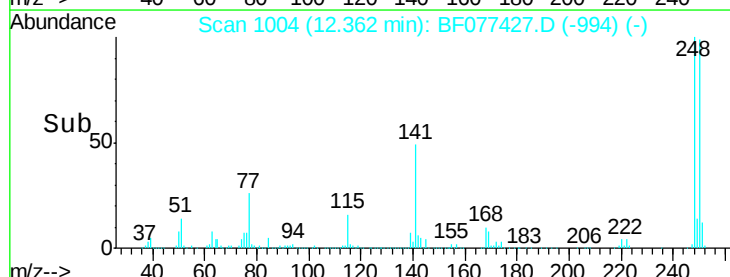
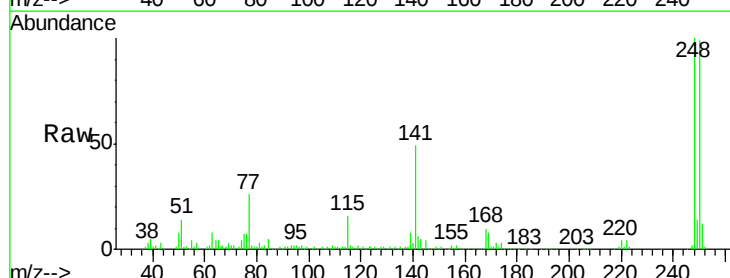
Tgt Ion:248 Resp: 205494

Ion Ratio Lower Upper

248 100

250 98.7 78.0 117.0

141 49.0 54.1 81.1#





#67

Hexachlorobenzene

Concen: 38.57 ng

RT: 12.42 min Scan# 1009

Delta R.T. 0.01 min

Lab File: BF077427.D

Acq: 24 Feb 2015 20:43

Instrument :

BNA_F

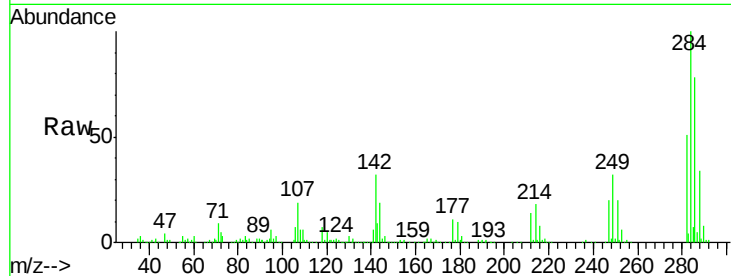
ClientSampleId :

SSTDCCC040EC

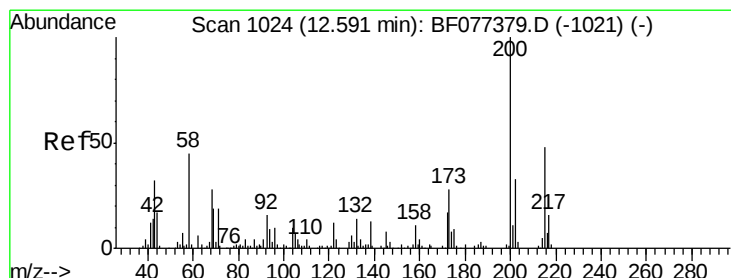
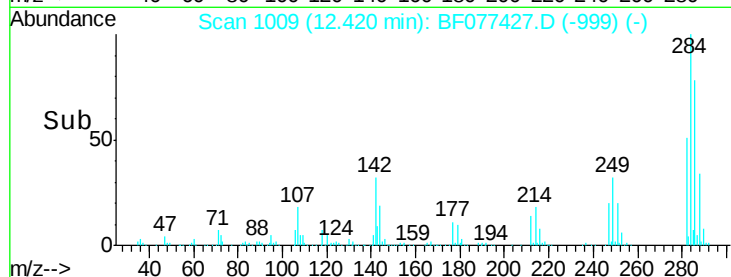
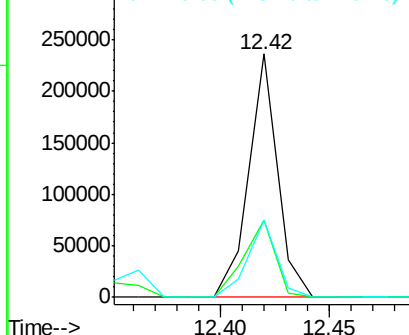
Tgt Ion:	284	Resp:	218166
Ion Ratio	Lower	Upper	
284	100		
142	31.6	31.6	47.4#
249	31.7	27.0	40.4

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



#68

Atrazine

Concen: 29.50 ng

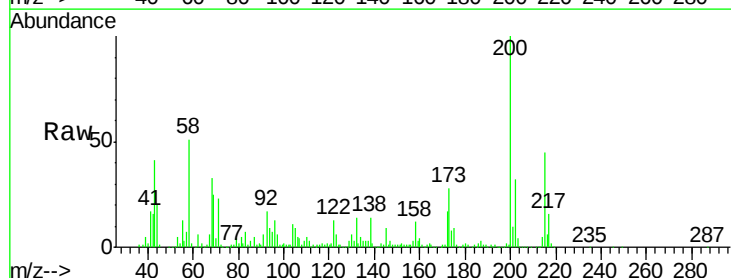
RT: 12.57 min Scan# 1022

Delta R.T. 0.00 min

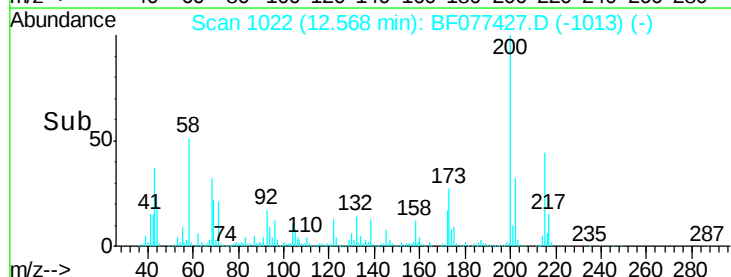
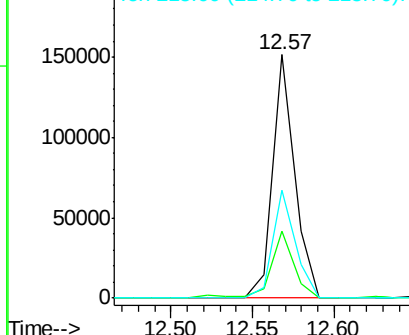
Lab File: BF077427.D

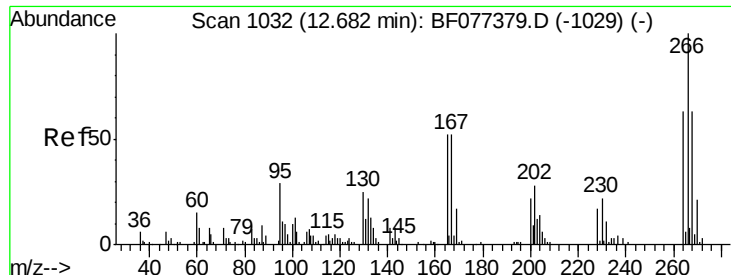
Acq: 24 Feb 2015 20:43

Tgt Ion:	200	Resp:	143243
Ion Ratio	Lower	Upper	
200	100		
173	27.7	9.6	49.6
215	44.6	24.4	64.4



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





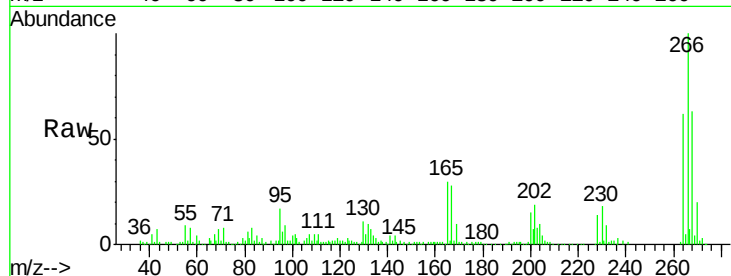
#69
 Pentachlorophenol
 Concen: 44.27 ng
 RT: 12.67 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: BF077427.D
 Acq: 24 Feb 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

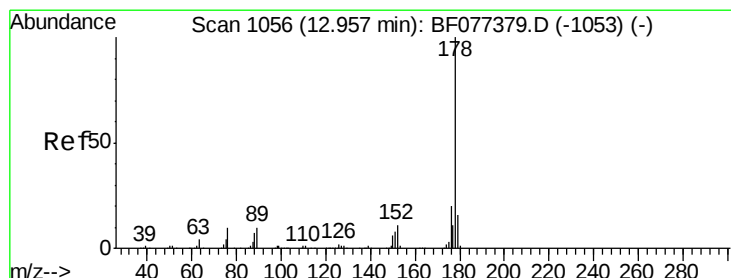
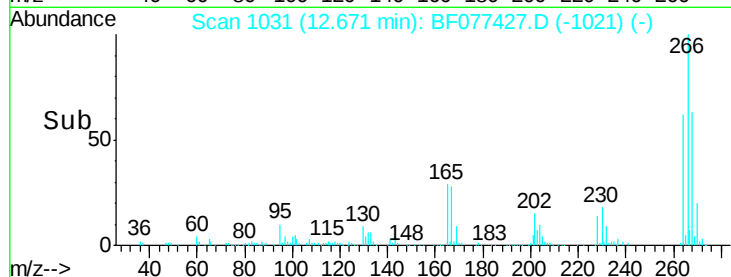
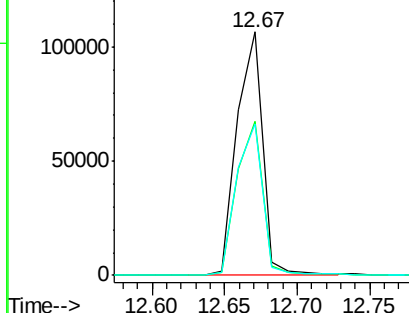
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	131625		
268	63.5	51.2	76.8	
264	62.5	50.7	76.1	

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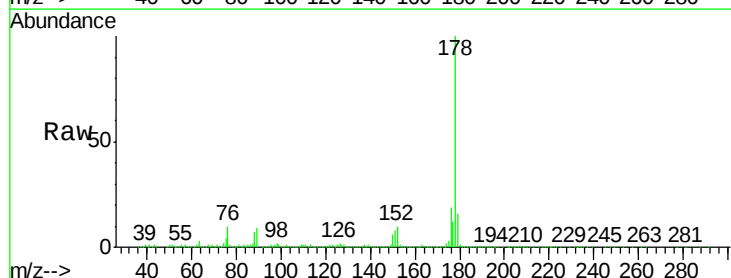


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

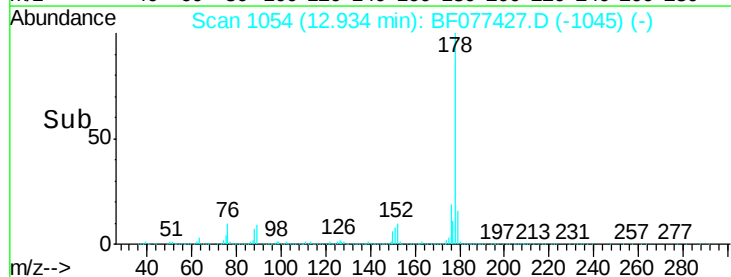
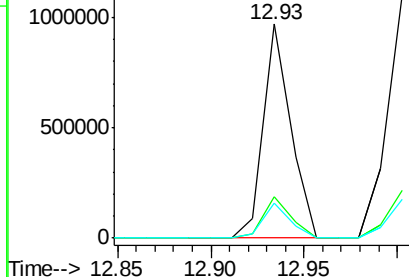


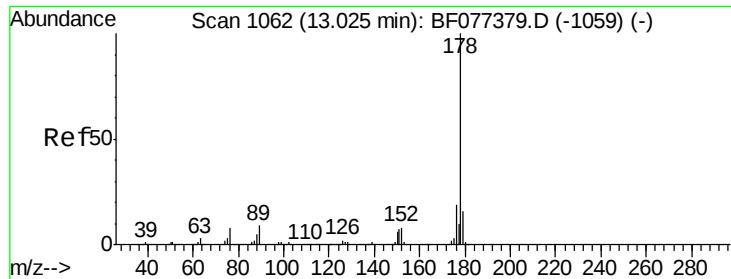
#70
 Phenanthrene
 Concen: 37.70 ng
 RT: 12.93 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BF077427.D
 Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	983571		
176	19.5	15.5	23.3	
179	16.5	12.2	18.2	



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





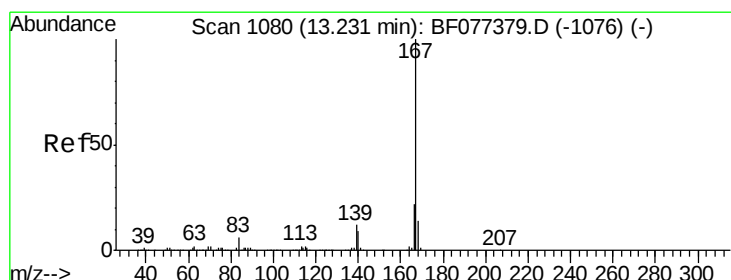
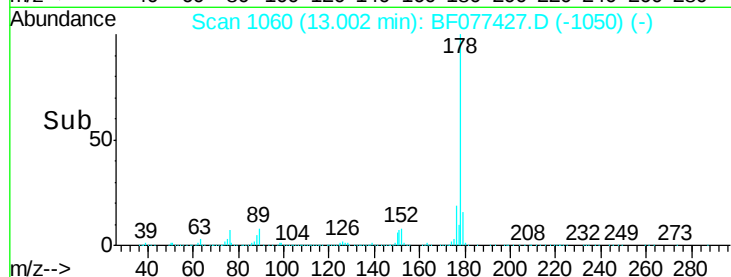
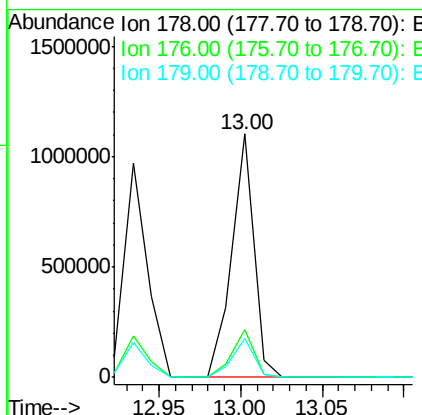
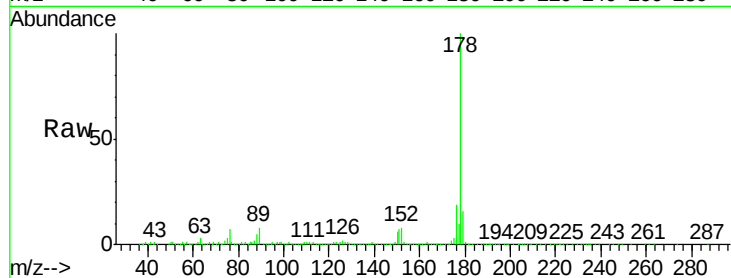
#71
 Anthracene
 Concen: 39.57 ng
 RT: 13.00 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: BF077427.D
 Acq: 24 Feb 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.0
179	15.9	12.9	19.3

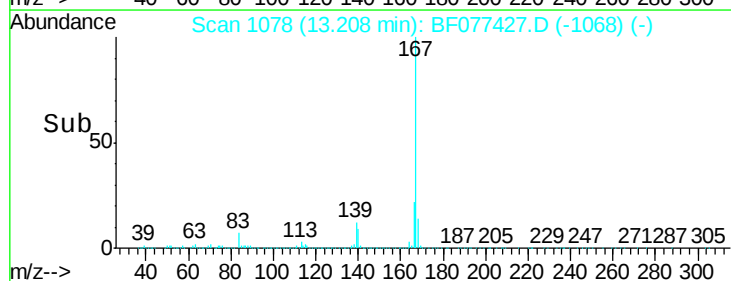
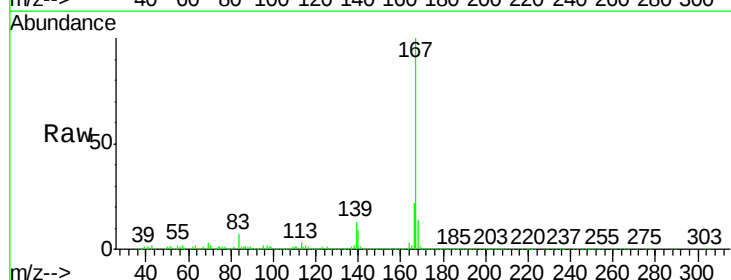
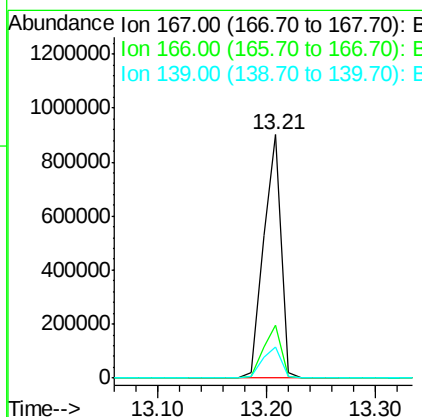
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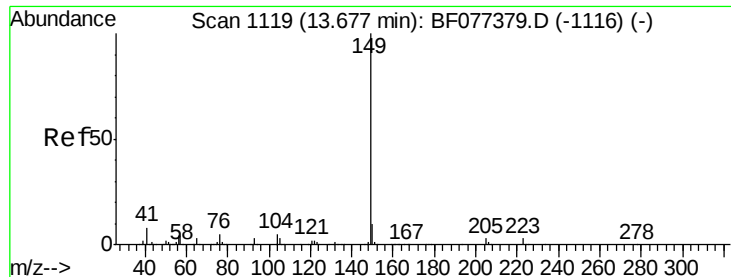
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#72
 Carbazole
 Concen: 41.03 ng
 RT: 13.21 min Scan# 1078
 Delta R.T. 0.01 min
 Lab File: BF077427.D
 Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.6	9.9	14.9





#73

Di-n-butylphthalate

Concen: 36.45 ng

RT: 13.65 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BF077427.D

Acq: 24 Feb 2015 20:43

Instrument :

BNA_F

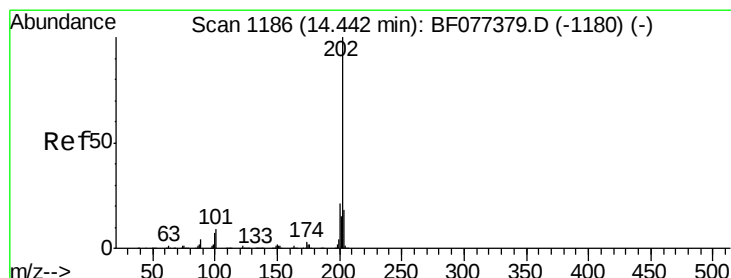
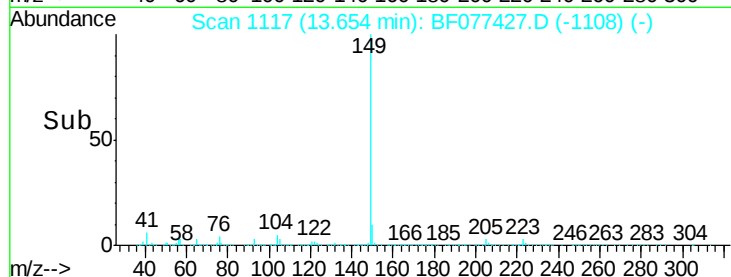
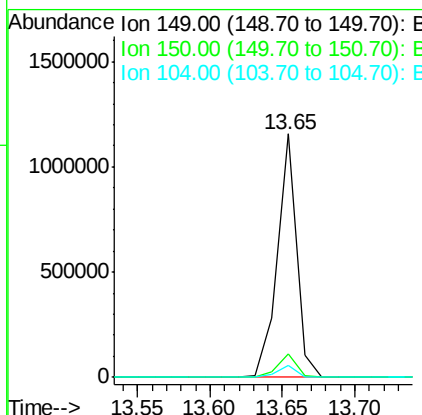
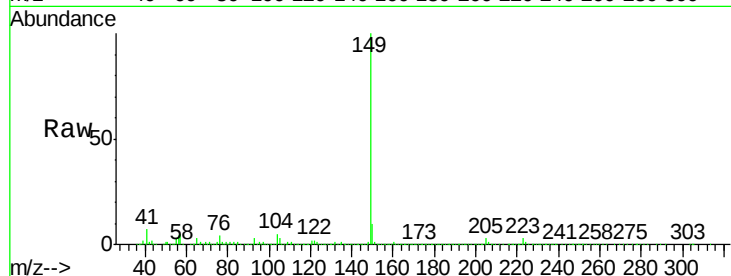
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	1053593
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.8
104	4.7	4.1	6.1

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#74

Fluoranthene

Concen: 38.43 ng

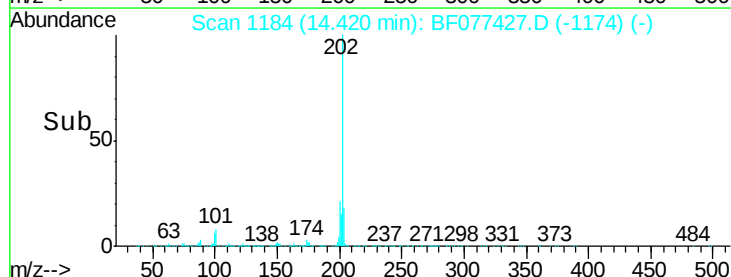
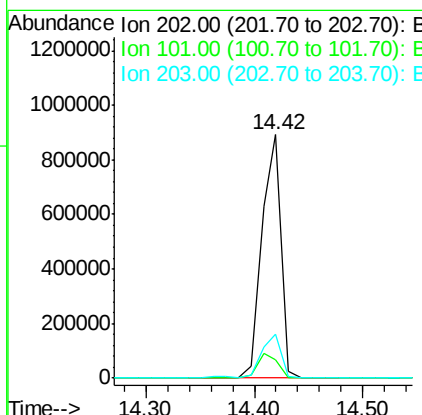
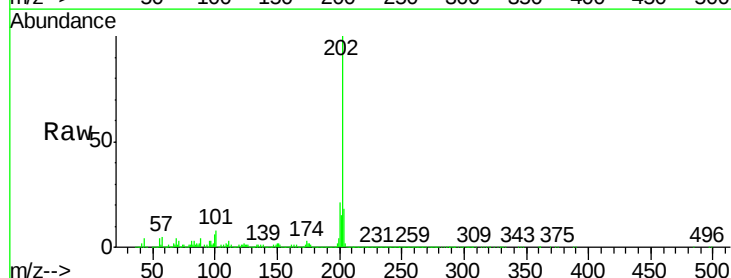
RT: 14.42 min Scan# 1184

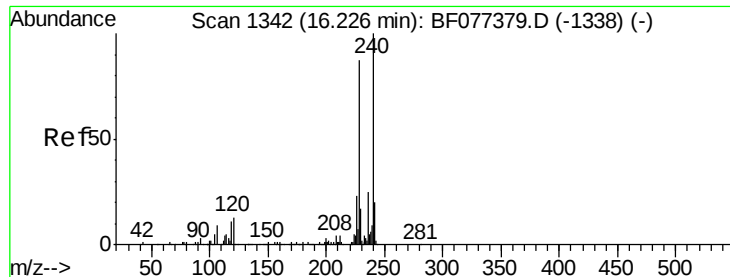
Delta R.T. 0.01 min

Lab File: BF077427.D

Acq: 24 Feb 2015 20:43

Tgt Ion:	202	Resp:	1095242
Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	30.8
203	17.8	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.20 min Scan# 1340

Delta R.T. -0.02 min

Lab File: BF077427.D

Acq: 24 Feb 2015 20:43

Instrument :

BNA_F

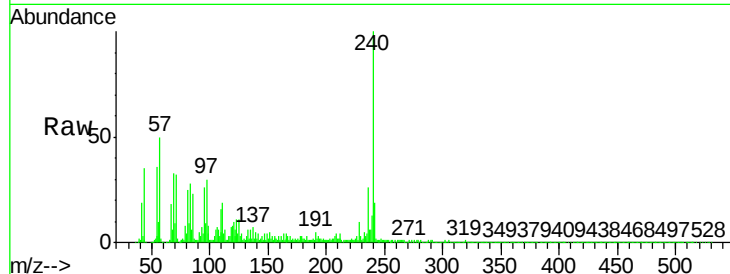
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	240	Resp:	414702
Ion Ratio	Lower	Upper	
240	100		
120	9.7	8.8	13.2
236	26.3	20.7	31.1

Manual Integrations
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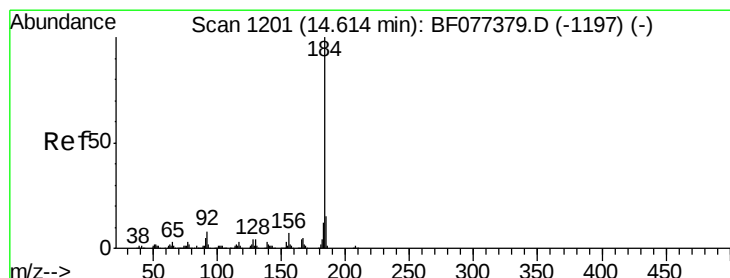
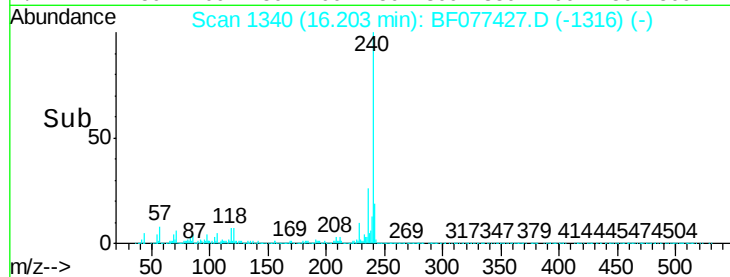
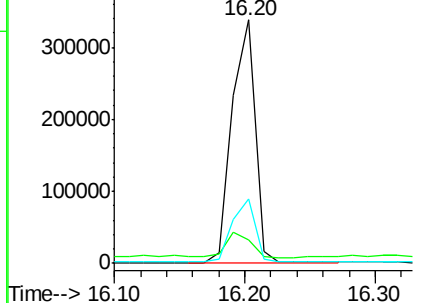
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.83 ng

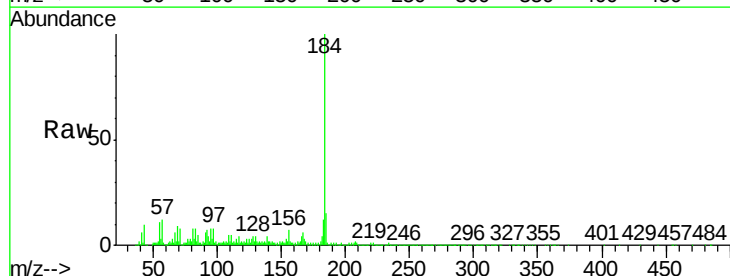
RT: 14.59 min Scan# 1199

Delta R.T. 0.01 min

Lab File: BF077427.D

Acq: 24 Feb 2015 20:43

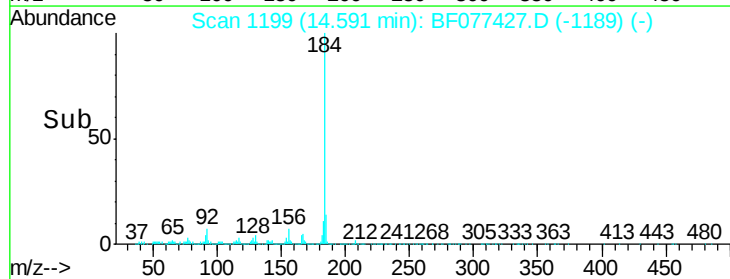
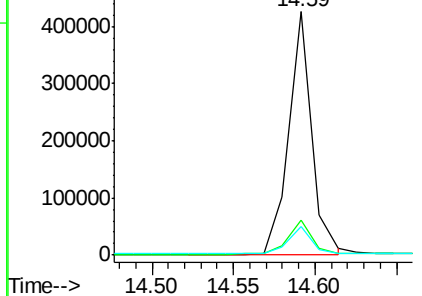
Tgt Ion:	184	Resp:	417921
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.6	18.8
183	11.8	9.3	13.9

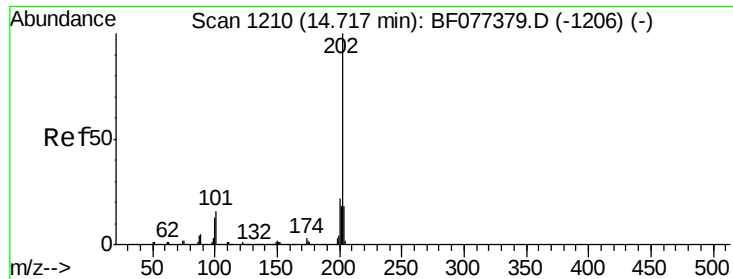


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.93 ng

RT: 14.69 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BF077427.D

Acq: 24 Feb 2015 20:43

Instrument :

BNA_F

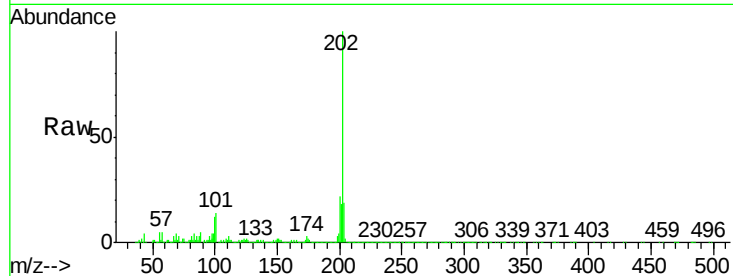
ClientSampleId :

SSTDCCC040EC

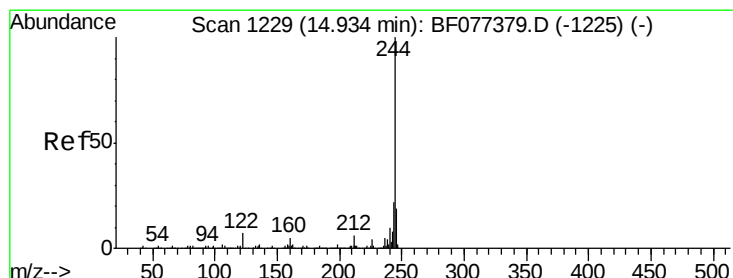
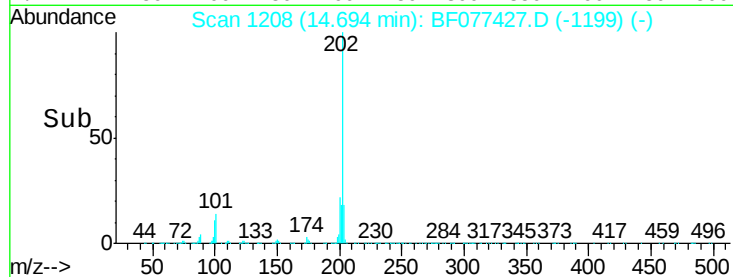
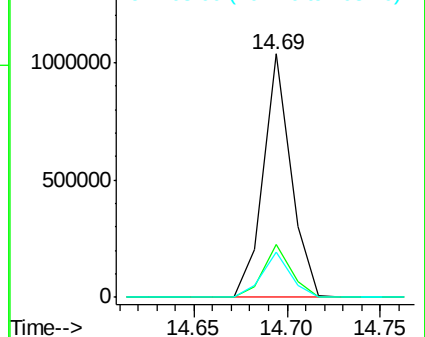
Tgt Ion:	202	Resp:	1063762
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.1	25.7
203	18.5	14.2	21.2

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



#78

Terphenyl-d14

Concen: 76.73 ng

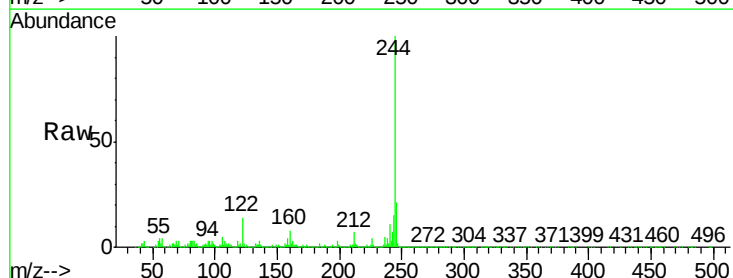
RT: 14.90 min Scan# 1226

Delta R.T. 0.00 min

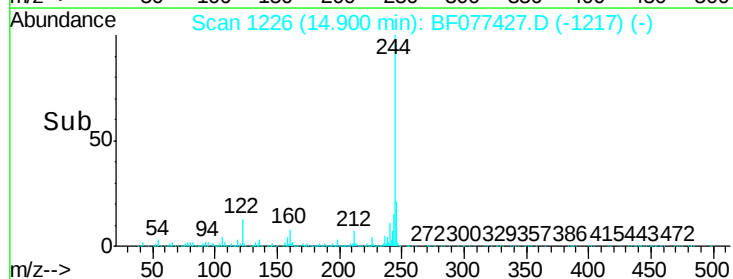
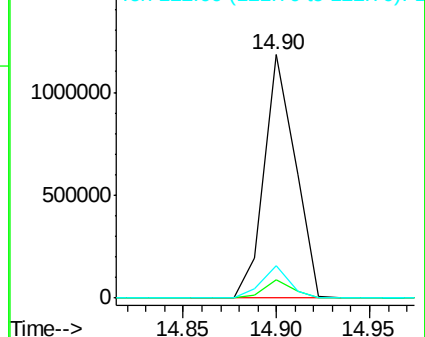
Lab File: BF077427.D

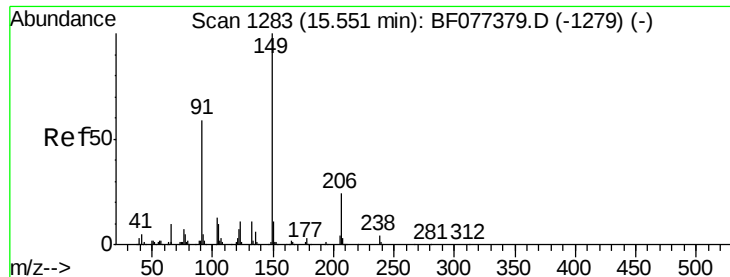
Acq: 24 Feb 2015 20:43

Tgt Ion:	244	Resp:	1361045
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.2	7.8
122	13.6	7.8	11.8#



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





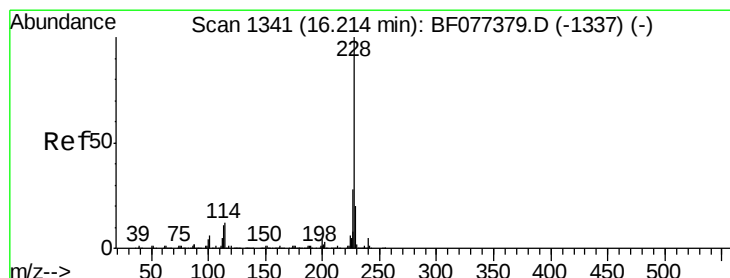
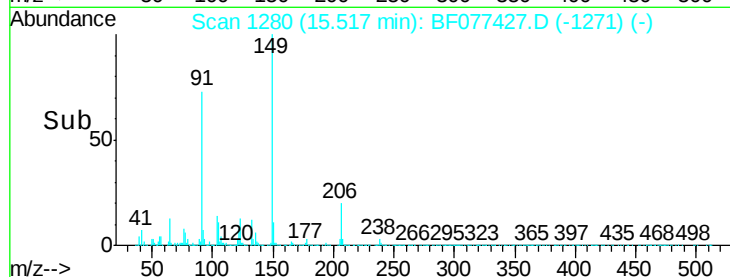
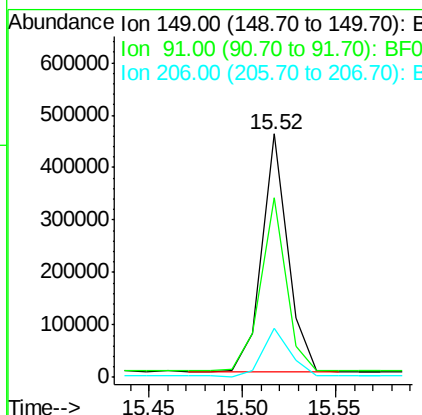
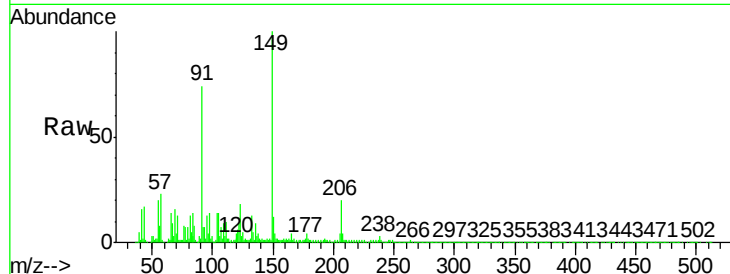
#79
Butylbenzylphthalate
Concen: 41.64 ng
RT: 15.52 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	434552		
91	73.9	51.2	76.8	
206	20.0	17.8	26.8	

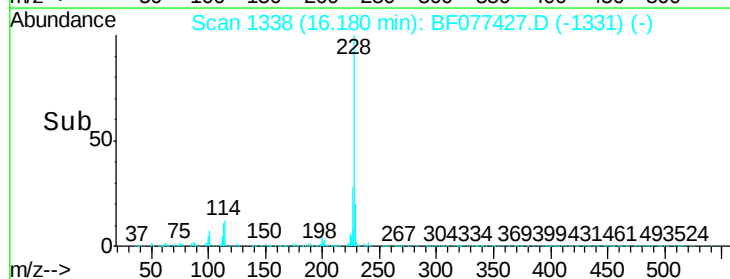
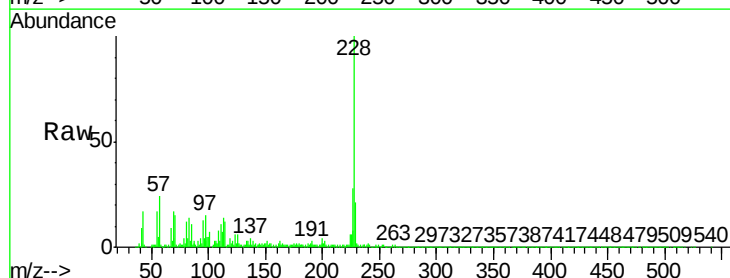
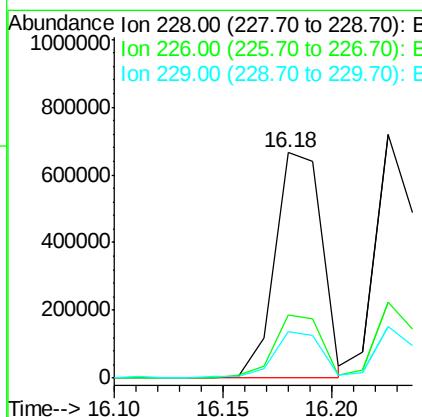
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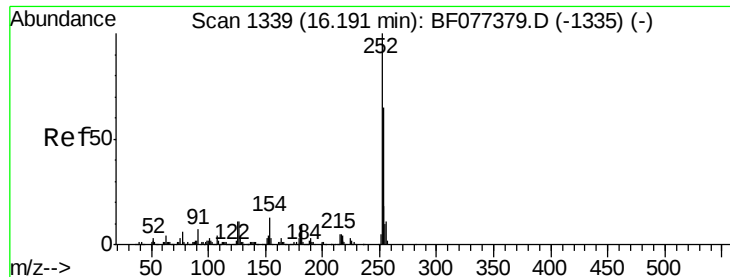
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#80
Benzo(a)anthracene
Concen: 41.08 ng
RT: 16.18 min Scan# 1338
Delta R.T. -0.02 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	998512		
226	27.9	22.0	33.0	
229	20.7	15.8	23.8	





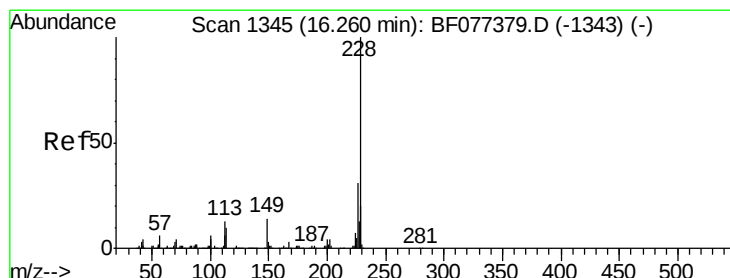
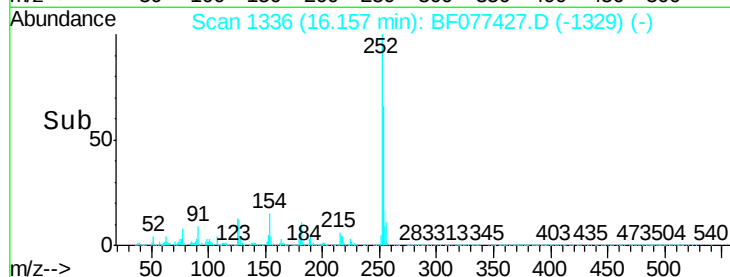
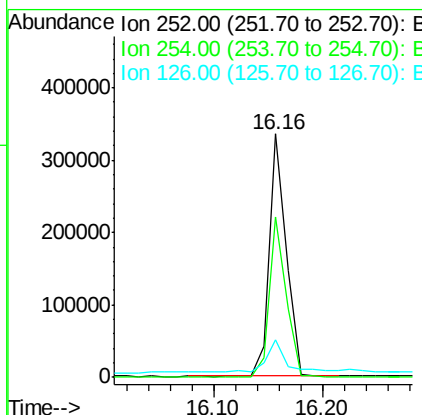
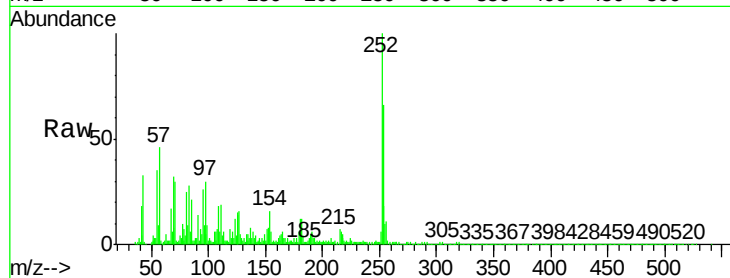
#81
 3,3'-Dichlorobenzidine
 Concen: 40.78 ng
 RT: 16.16 min Scan# 1336
 Delta R.T. -0.02 min
 Lab File: BF077427.D
 Acq: 24 Feb 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	52.9	79.3
126	15.5	7.3	10.9

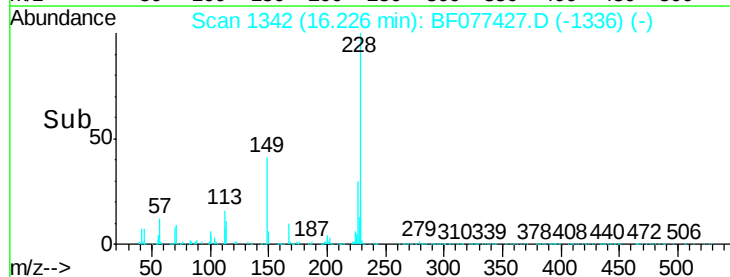
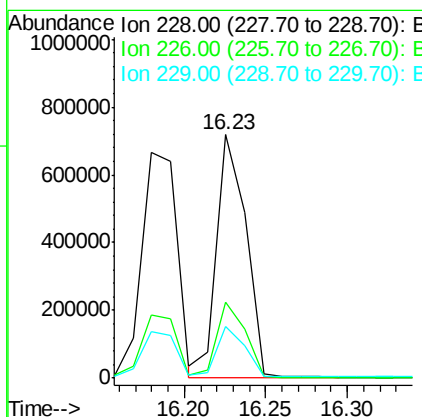
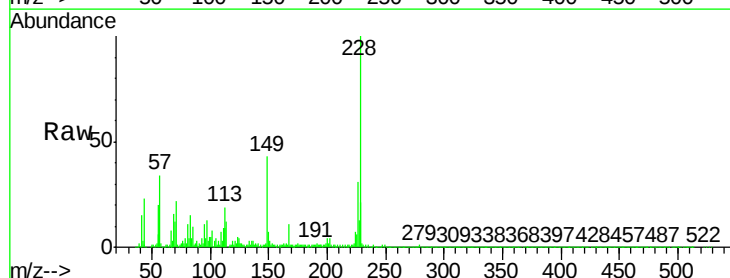
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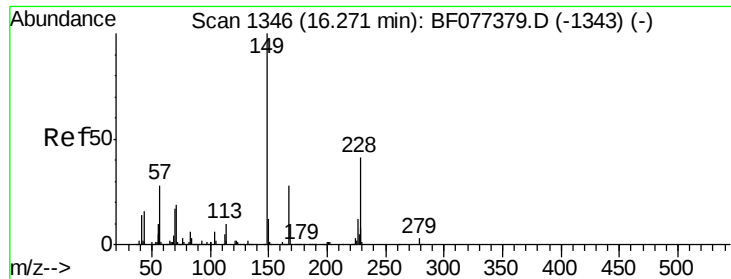
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#82
 Chrysene
 Concen: 38.66 ng
 RT: 16.23 min Scan# 1342
 Delta R.T. -0.03 min
 Lab File: BF077427.D
 Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	21.0	16.4	24.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.51 ng

RT: 16.24 min Scan# 1343

Delta R.T. -0.03 min

Lab File: BF077427.D

Acq: 24 Feb 2015 20:43

Instrument :

BNA_F

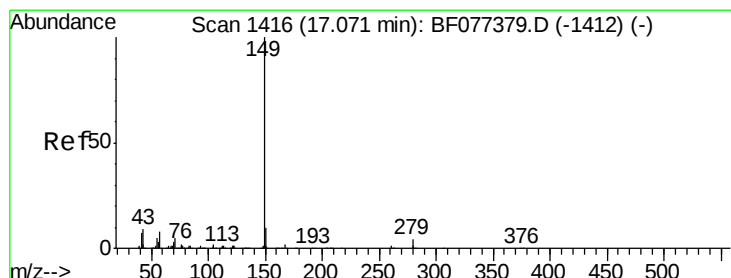
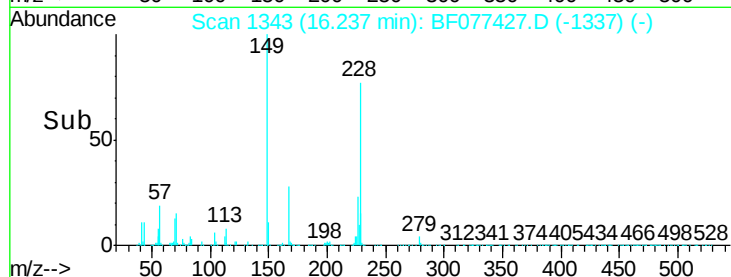
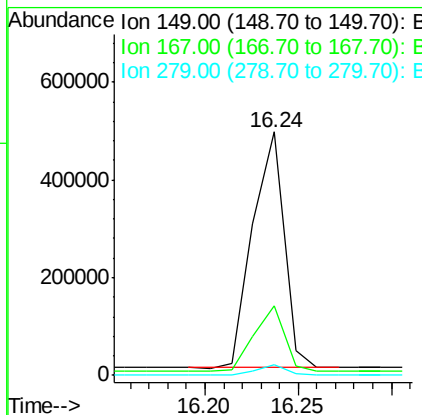
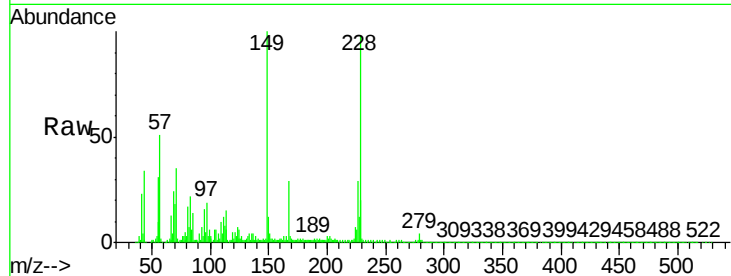
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	560847
Ion Ratio	Lower	Upper	
149	100		
167	28.6	22.8	34.2
279	4.3	3.8	5.6

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#84

Di-n-octyl phthalate

Concen: 35.83 ng m

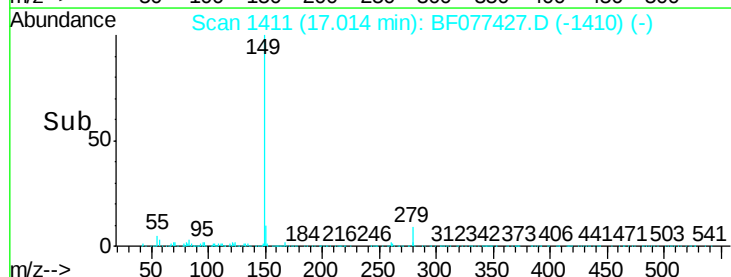
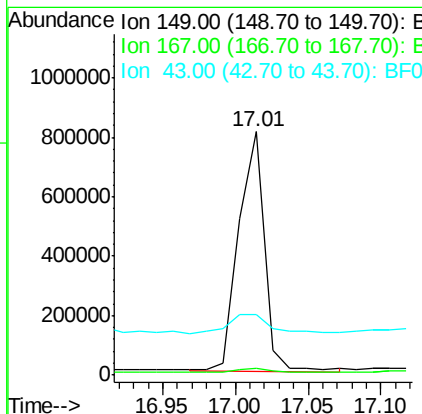
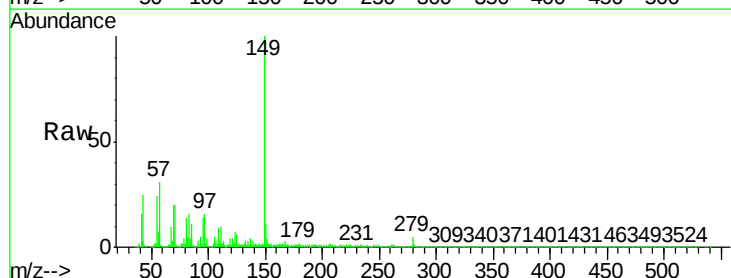
RT: 17.01 min Scan# 1411

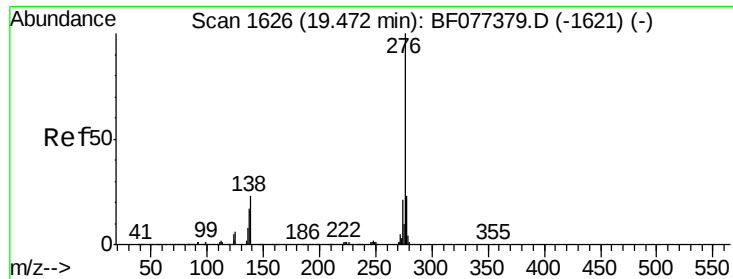
Delta R.T. -0.09 min

Lab File: BF077427.D

Acq: 24 Feb 2015 20:43

Tgt Ion:	149	Resp:	1001148
Ion Ratio	Lower	Upper	
149	100		
167	0.0	1.3	1.9#
43	0.0	8.1	12.1#





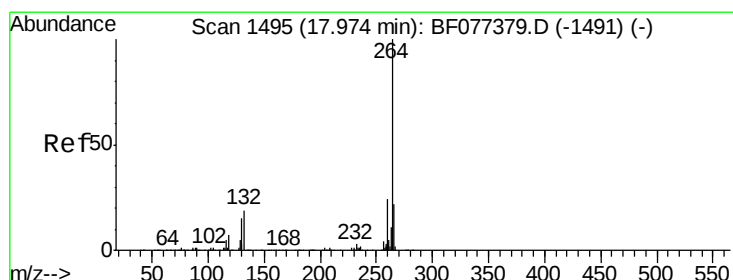
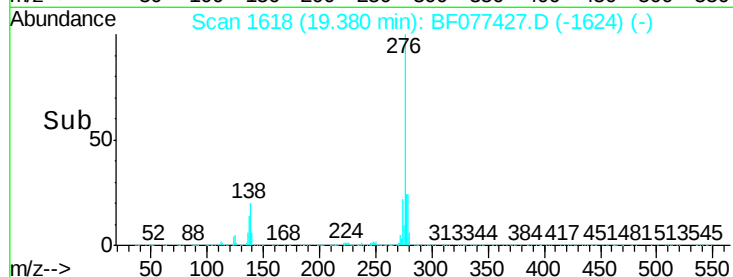
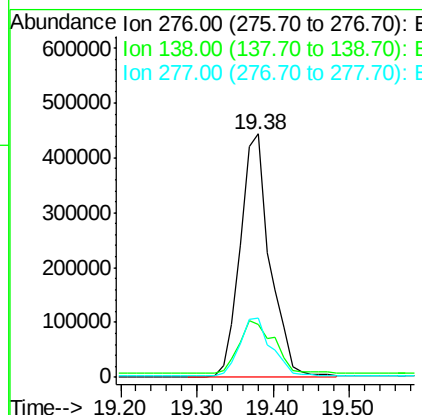
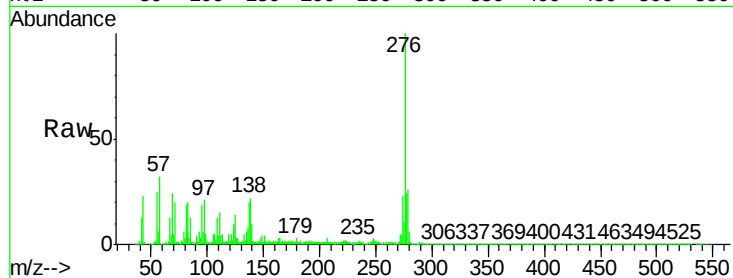
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.35 ng m
 RT: 19.38 min Scan# 1618
 Delta R.T. -0.17 min
 Lab File: BF077427.D
 Acq: 24 Feb 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

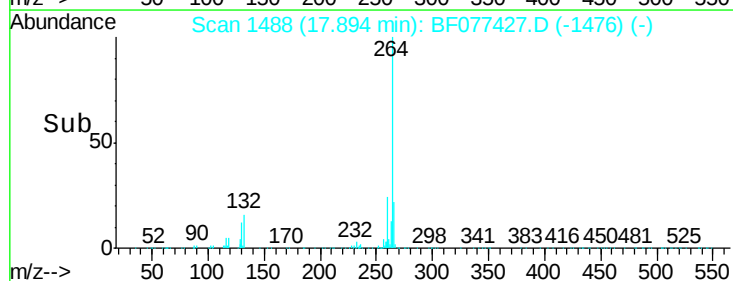
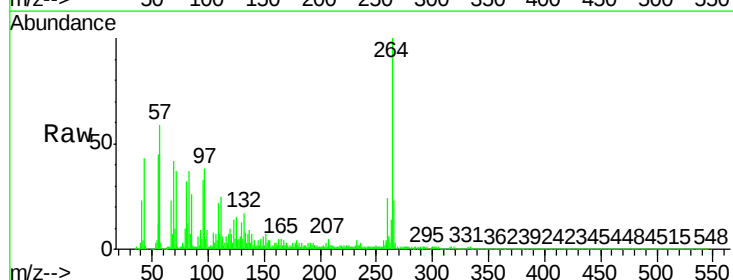
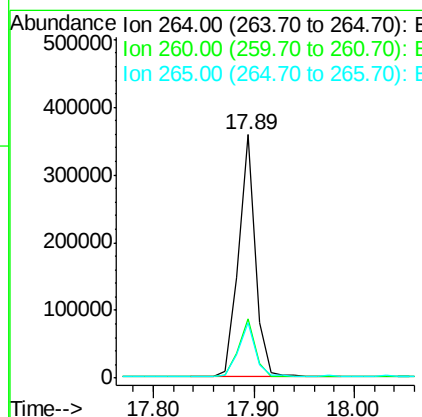
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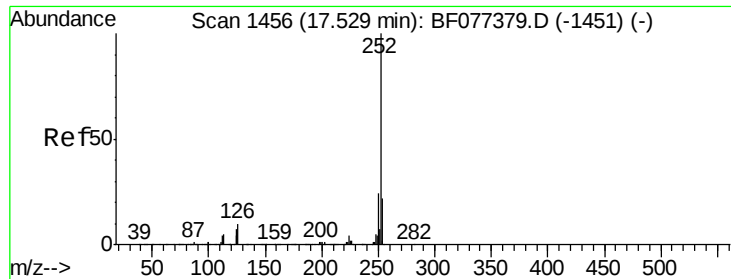
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.89 min Scan# 1488
 Delta R.T. -0.16 min
 Lab File: BF077427.D
 Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.3	28.9
265	22.9	16.8	25.2





#87

Benzo(b)fluoranthene

Concen: 43.23 ng

RT: 17.45 min Scan# 1449

Delta R.T. -0.14 min

Lab File: BF077427.D

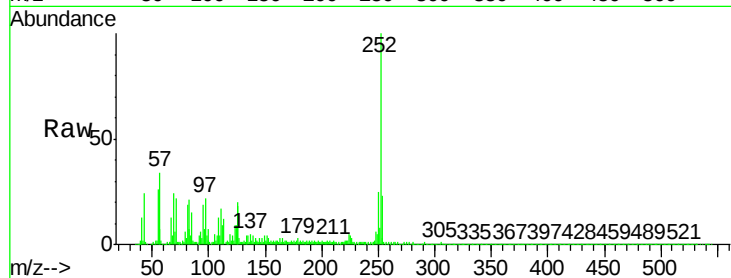
Acq: 24 Feb 2015 20:43

Instrument :

BNA_F

ClientSampleId :

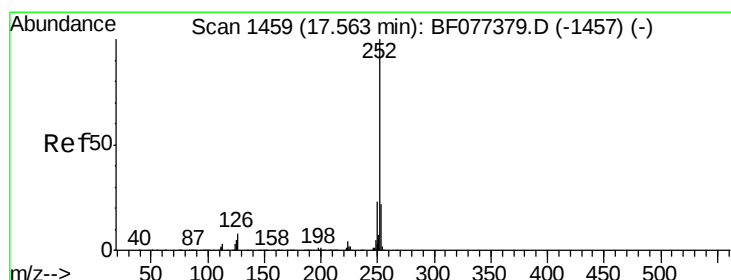
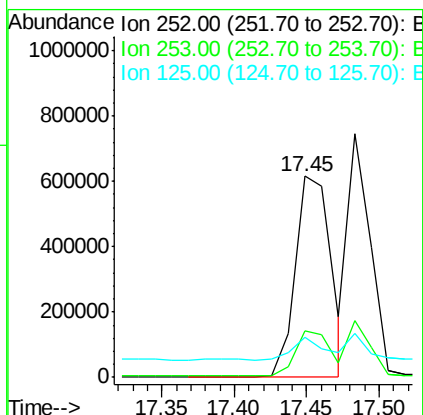
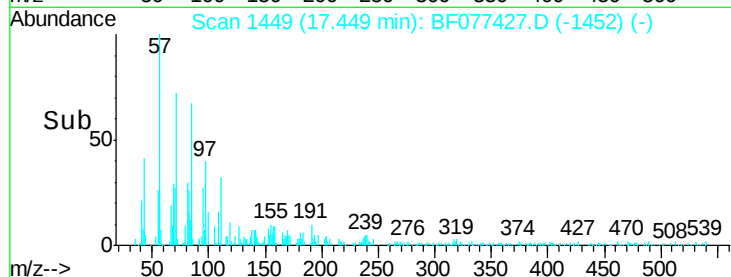
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	20.1	5.4	8.2#

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#88

Benzo(k)fluoranthene

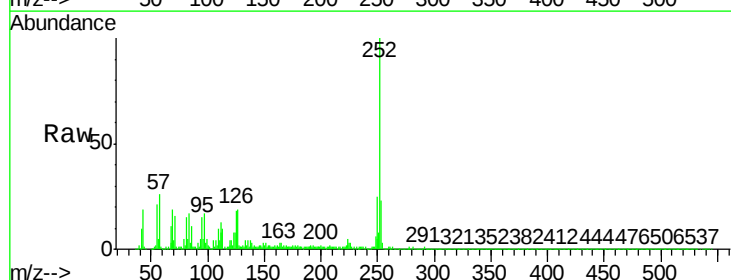
Concen: 34.69 ng m

RT: 17.48 min Scan# 1452

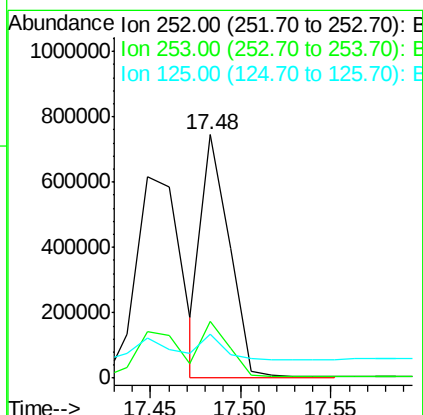
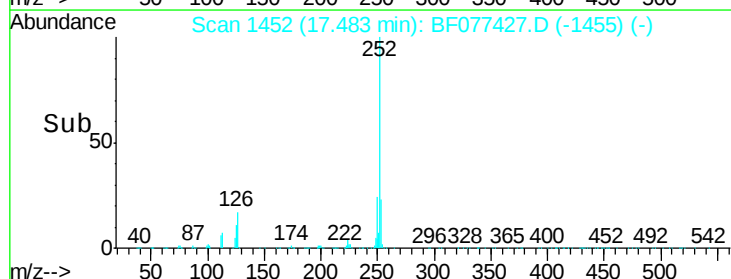
Delta R.T. -0.14 min

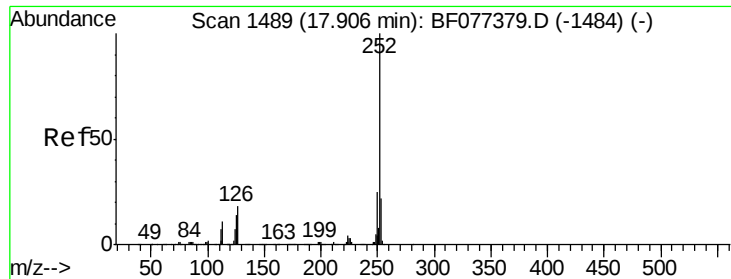
Lab File: BF077427.D

Acq: 24 Feb 2015 20:43



Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.1	27.1
125	18.2	10.1	15.1#





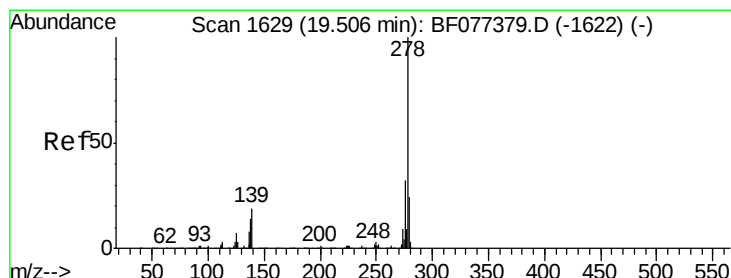
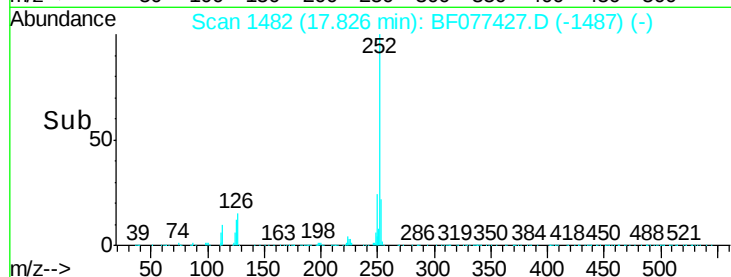
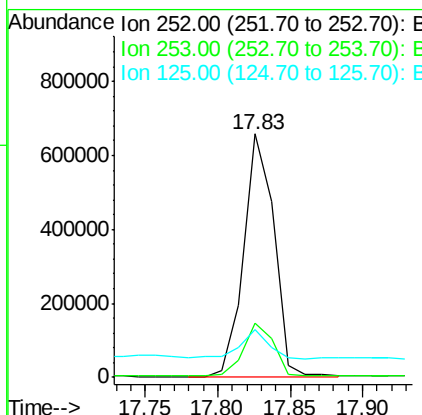
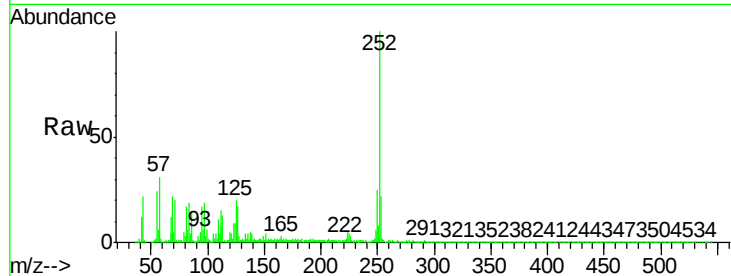
#89
Benzo(a)pyrene
Concen: 41.32 ng
RT: 17.83 min Scan# 1482
Delta R.T. -0.16 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	19.7	8.3	12.5#

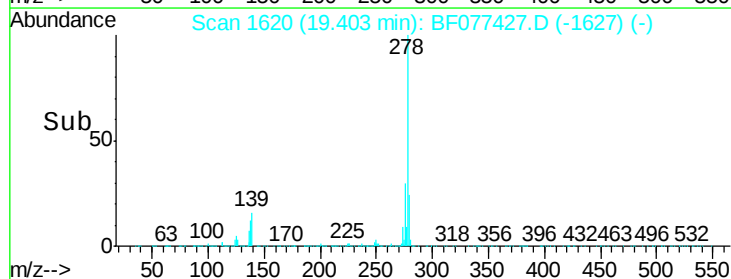
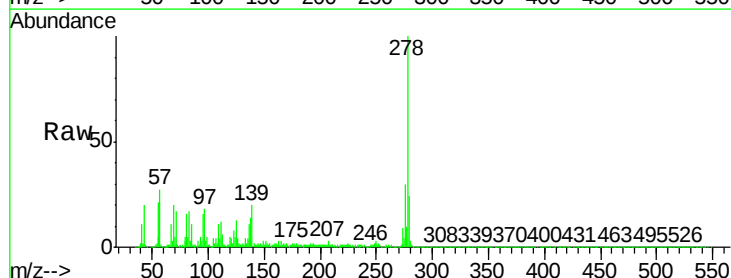
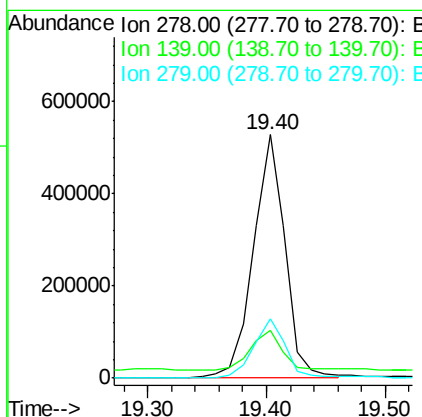
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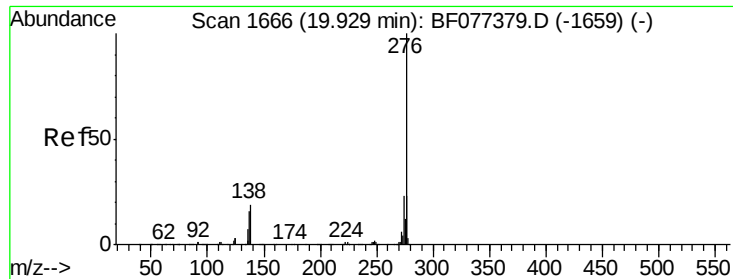
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#90
Dibenzo(a,h)anthracene
Concen: 44.20 ng
RT: 19.40 min Scan# 1620
Delta R.T. -0.18 min
Lab File: BF077427.D
Acq: 24 Feb 2015 20:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.8	14.3	21.5
279	24.2	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 45.45 ng
 RT: 19.81 min Scan# 1656
 Delta R.T. -0.18 min
 Lab File: BF077427.D
 Acq: 24 Feb 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt	Ion	276	Resp	1003065
Ion	Ratio	Lower	Upper	
276	100			
277	24.4	18.9	28.3	
138	23.8	20.5	30.7	

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